The following test report with report number FR5N0803-01O is an addendum to the RF spot check test report for FCC ID: A4RG4HCD variant model G4HCD.
It contains test data from FCC ID: A4RGBC0H reference model GBC0H that is referenced in the variant model G4HCD RF spot check report.

FCC RADIO TEST REPORT

FCC ID	:	**A4RGBC0H**
Equipment	:	**Phone**
Model Name	:	**GBC0H**
Applicant	:	**Google LLC** **1600 Amphitheatre Parkway, Mountain View, CA, 94043 USA**
Standard	:	**47 CFR FCC Part 15.519**

The product was received on Dec. 09, 2025, and testing was performed from Dec. 12, 2025 to Mar. 09, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory
No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)

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Appendix A. Conducted Emissions Test Results

Appendix B. Setup Photographs

History of this test report

Report No.	Version	Description	Issue Date
FR5N0803-01O	01	Initial issue of report	Mar. 18, 2026
FR5N0803-01O	02	Revise Revised antenna 5 gain value and added sweep time and sweep point in section 3.5.11. This report is an updated version, replacing the report issued on Mar. 18, 2026.	Apr. 28, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1	15.203	Antenna Requirement	PASS	15.203
3.1	15.207	AC Power-line Conducted Emissions	PASS	15.207
3.2	15.503	UWB Bandwidth	PASS	≥ 500MHz
3.3	15.519(a)(1)	Technical requirements for Hand Held UWB systems	PASS	15.519(a)(1)
3.4	15.519(e)	Peak Power Measurement	PASS	≤ 0 dBm/50MHz
3.5	15.519(c) /15.519(d)	Radiated Emissions	PASS	UWB Emissions: 15.519(c) GPS Emissions: 15.519(d) Digital Emissions: 15.209

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: William Chen

Report Producer: Vina Su

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
General Specs GSM/WCDMA/LTE/5G NR/NTN, Bluetooth, BLE, BLE channel sounding, Thread, Wi-Fi 802.11be, NFC, WPC Rx, UWB and GNSS Rx. **Antenna Type** UWB: <Antenna 3>: IFA Antenna <Antenna 5>: IFA Antenna <Patch Antenna>: PIFA Antenna

Antenna information		
6489.6 MHz	**Peak Gain (dBi)**	**<Antenna 5>:** - 0.64
7987.2 MHz	**Peak Gain (dBi)**	**<Antenna 3>:** -0.40 **<Antenna 5>:** -2.97 **<Patch Antenna>:** 0.93

Remark: The above EUT's information was declared by manufacturer. Please refer to Disclaimer in report summary.

EUT Information List	
S/N	Performed Test Item
61041FDDV0000P	Conducted Emission
5B151FDDV0000H	Equivalent Isotropic Radiated Power
	Radiated Spurious Emission

1.2 Modification of EUT

No modifications are made to the EUT during all test items.

1.3 Type of EUT

Operational Condition	
EUT Power Type	AC mains: AC voltage 120 V
Type of EUT	
■	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: …
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: …
☐	Other:

1.4 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- 47 CFR FCC Part 15
- ANSI C63.10-2020 + Cor.1-2023
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark: The TAF code is not including all the FCC KDB listed without accreditation.

1.5 Testing Location Information

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	CO07-HY	03CH20-HY 03CH22-HY

Note: The test site complies with ANSI C63.4 2014 requirement.
FCC designation No.: TW3786

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Conduction	CO07-HY	Louis Chung	15.4~18.0 °C 42.1~45.6 %	Feb. 09, 2026
Radiated	03CH20-HY	Bill Chang, York Huang and Ken Kuo	20.9~24.6 °C 56.1~68.7 %	Dec. 12, 2025~ Dec. 31, 2025
Radiated	03CH22-HY	David Dai	18.9~20.6 °C 60.2~69.5 %	Mar. 09, 2025

1.6 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2)

Test Items	Uncertainty	Remark
AC Conduction (150kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1000MHz)	6.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 6GHz)	5.2 dB	Confidence levels of 95%
Radiated Emission (6GHz ~ 18GHz)	5.0 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	5.7 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Mode

Test Configuration					
Mode	Antenna	Channel	Modulation	Case	Payload Length (bytes)
1	Antenna 3	9	BPRF	1	125
2	Antenna 5	5	BPRF	1	125
3	Antenna 5	9	BPRF	1	125
4	Patch Antenna	9	BPRF	1	125
5	Antenna 3	9	BPRF	2	125
6	Antenna 5	5	BPRF	2	125
7	Antenna 5	9	BPRF	2	125
8	Patch Antenna	9	BPRF	2	125
9	Antenna 3	9	BPRF	3	NA
10	Antenna 5	5	BPRF	3	NA
11	Antenna 5	9	BPRF	3	NA
12	Patch Antenna	9	BPRF	3	NA
13	Antenna 3	9	HPRF	4	150
14	Antenna 5	5	HPRF	4	150
15	Antenna 5	9	HPRF	4	150
16	Patch Antenna	9	HPRF	4	150
17	Antenna 3	9	HPRF	5	150
18	Antenna 5	5	HPRF	5	150
19	Antenna 5	9	HPRF	5	150
20	Patch Antenna	9	HPRF	5	150
21	Antenna 3	9	HPRF	6	N/A
22	Antenna 5	5	HPRF	6	N/A
23	Antenna 5	9	HPRF	6	N/A
24	Patch Antenna	9	HPRF	6	N/A
25	Antenna 3	9	HPRF	7	N/A
26	Antenna 5	5	HPRF	7	N/A
27	Antenna 5	9	HPRF	7	N/A
28	Patch Antenna	9	HPRF	7	N/A

2.2 The Worst Case Measurement Configuration

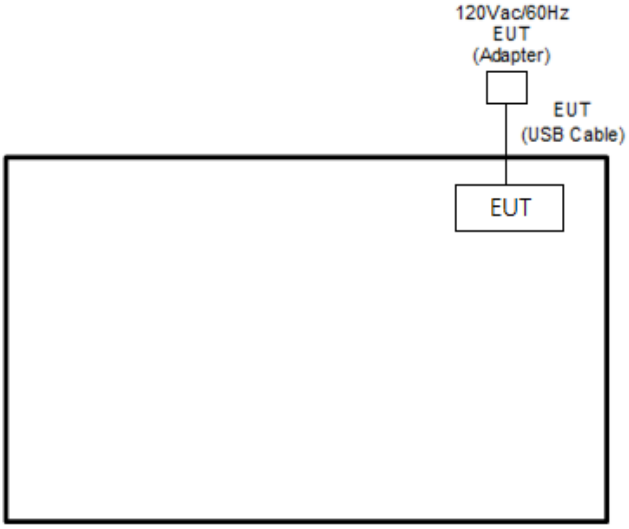
The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Adapter Mode
Remark: Please refer to 15.207 which states, “Measurements to demonstrate compliance with the conducted limits are not required for devices employ Battery for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines”.	

The Worst Case Mode for Following Conformance Tests			
Tests Item	Radiated Emissions		
Test Condition	Radiated measurement		
Operating Mode	CTX		
4, 5, 15, 18	Adaptor Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
Antenna 3 CH09		V	
Antenna 5 CH05		V	
Antenna 5 CH09			V
Patch Antenna CH09			V

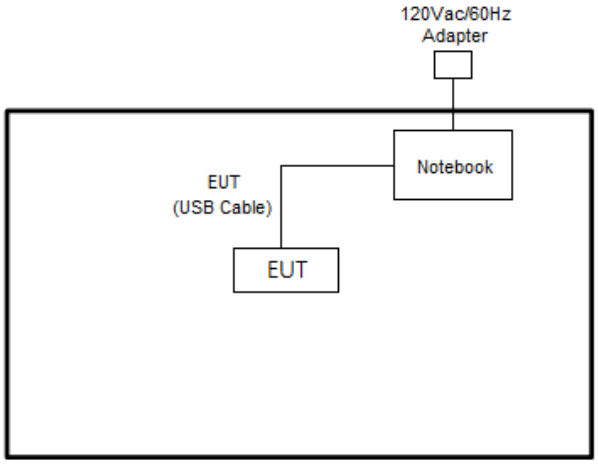
Remark:
1. The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find as worst plane, and recorded in this report.
2. For UWB Bandwidth Measurement, all modes are performed and only the maximum bandwidth plot per antenna per channel is shown in the test report, which is **Case 4: Mode 13, 14, 15, 16.**
3. For Peak Power Measurement, all modes are performed and only the worst case plot per antenna per channel is shown in the test report, which is **Case 1: Mode 1, 2, 3, 4**.

2.3 Test Setup Diagram

Test Setup Diagram - AC Power-Line Conducted Emissions Test



Test Setup Diagram - Radiated Test



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	NOTE BOOK	Dell	Latitude E6320	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
2.	Adapter	Google	GWBL7 LPS SP2	N/A	N/A	

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	**Quasi-Peak**	**Average**
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50
Note 1: * Decreases with the logarithm of the frequency.		

3.1.2 Measuring Instruments

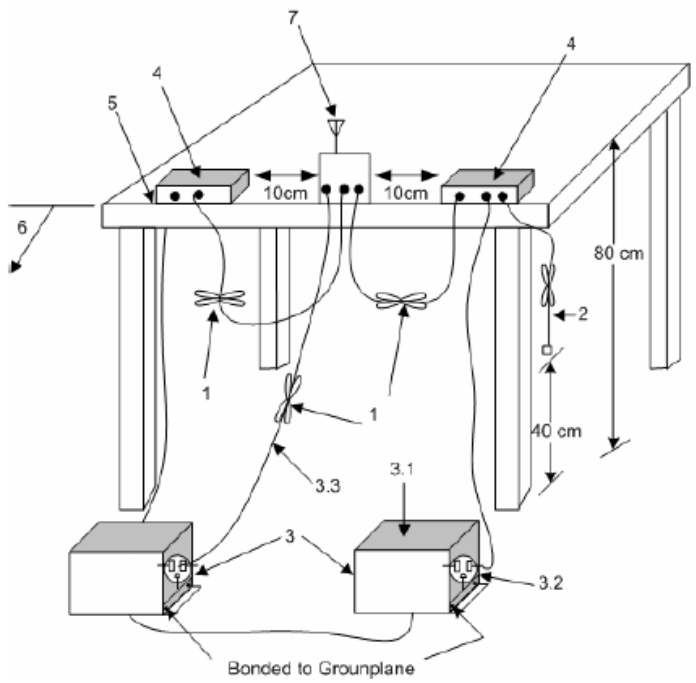
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

Test Method
■ Refer as ANSI C63.10-2020 + Cor.1-2023, clause 6.2 for AC power-line conducted emissions.

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result

Please refer to Appendix A.

3.2 UWB bandwidth

3.2.1 UWB bandwidth Limit

UWB bandwidth Limit
UWB bandwidth ≥ 500 MHz or Fractional bandwidth ≥ 0.2; Fractional bandwidth = $2(f_H - f_L)/(f_H + f_L)$

3.2.2 Measuring Instruments

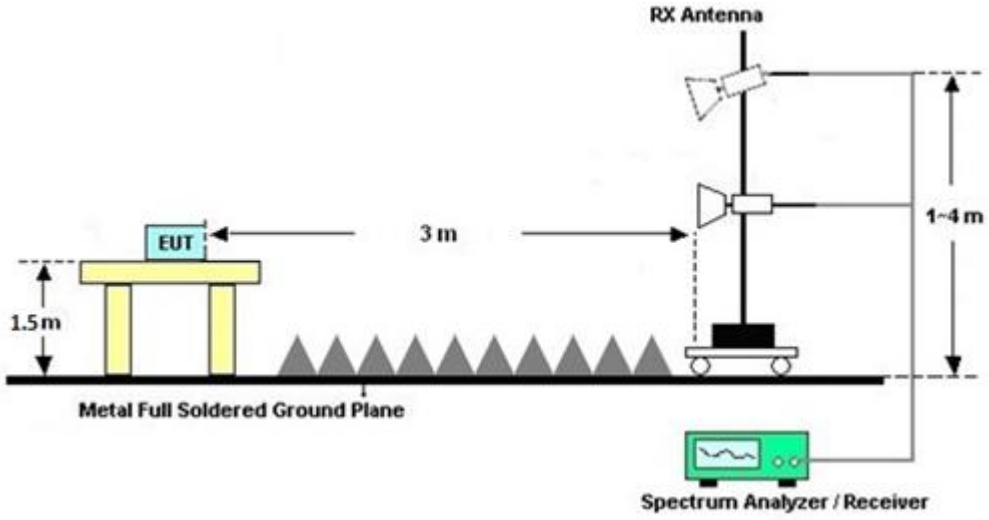
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
■ For the UWB bandwidth shall be measured using one of the options below:	
	■ Refer as ANSI C63.10, clause 6.9.2 and clause 10.1 for UWB bandwidth testing.

3.2.4 Test Setup

UWB Bandwidth - Test Distance: 3m

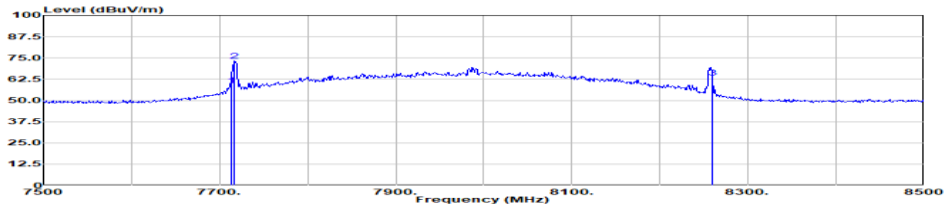


3.2.5 Test Result of UWB Bandwidth

Test mode	F_L (MHz)	F_H (MHz)	UWB Bandwidth (MHz)	Bandwidth limit (MHz)	Result	Pol [H/V]
1	7714	8260	546	≥ 500	Pass	V
2	6217	6763	546	≥ 500	Pass	H
3	7714	8261	547	≥ 500	Pass	H
4	7714	8260	546	≥ 500	Pass	V
5	7713	8260	547	≥ 500	Pass	V
6	6217	6763	546	≥ 500	Pass	H
7	7714	8261	547	≥ 500	Pass	H
8	7714	8261	547	≥ 500	Pass	V
9	7713	8260	547	≥ 500	Pass	V
10	6217	6763	546	≥ 500	Pass	H
11	7714	8261	547	≥ 500	Pass	H
12	7714	8261	547	≥ 500	Pass	V
13	7713	8260	547	≥ 500	Pass	V
14	6216	6763	547	≥ 500	Pass	H
15	7714	8261	547	≥ 500	Pass	H
16	7714	8261	547	≥ 500	Pass	V
17	7714	8260	546	≥ 500	Pass	V
18	6217	6762	545	≥ 500	Pass	H
19	7714	8261	547	≥ 500	Pass	H
20	7715	8260	545	≥ 500	Pass	V
21	7714	8260	546	≥ 500	Pass	V
22	6216	6763	547	≥ 500	Pass	H
23	7714	8261	547	≥ 500	Pass	V
24	7714	8261	547	≥ 500	Pass	V
25	7713	8260	547	≥ 500	Pass	H
26	6217	6763	546	≥ 500	Pass	H
27	7714	8261	547	≥ 500	Pass	V
28	7715	8260	545	≥ 500	Pass	V

UWB Bandwidth
Antenna 3 Channel 9

Mode 13 – Bandwidth 8260MHz – 7713MHz = 547MHz

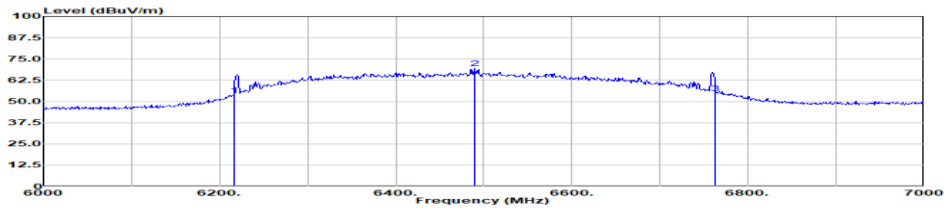



```
Site                    : 03CH22-HY
Condition               :  3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1000.000kHz VBW:3000.000kHz SWT:3.000sec
Project                 : SN0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point(pts)        : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7713.00	58.98	------	------	43.00	36.97	14.61	36.49	0.00	0.89	--	--	Peak
2	7717.00	73.25	------	------	57.27	36.97	14.62	36.50	0.00	0.89	--	--	Peak
3	8260.00	63.21	------	------	47.30	37.08	15.11	37.21	0.00	0.93	--	--	Peak

UWB Bandwidth
Antenna 5 Channel 5

Mode 14 – Bandwidth 6763MHz – 6216MHz = 547MHz

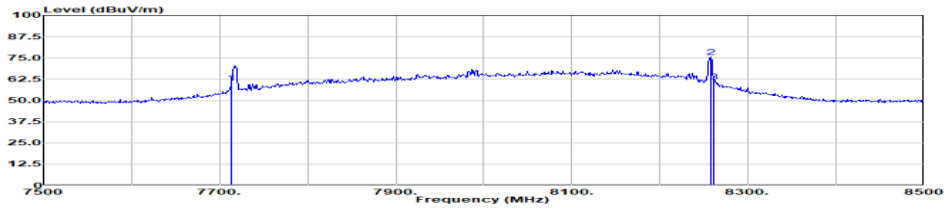



```
Site                        : 03CH22-HY
Condition                   :  3m DRH18-E_LE2C04A18EN_250520 Horizontal
                            : RBW:1000.000kHz VBW:3000.000kHz SWT:3.000sec
Project                     : SN0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH5
Test Case Number            : Case 4
Payload Length (bytes)      : 150
Sweep point(pts)            : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	6216.00	53.53	------	------	39.50	34.93	13.21	34.98	0.00	0.87	--	--	Peak
2	6489.00	69.44	------	------	54.31	36.00	13.40	35.12	0.00	0.85	--	--	Peak
3	6763.00	54.84	------	------	39.26	36.45	13.80	35.49	0.00	0.82	--	--	Peak

UWB Bandwidth
Antenna 5 Channel 9

Mode 15 – 8261MHz – 7714MHz = 547MHz

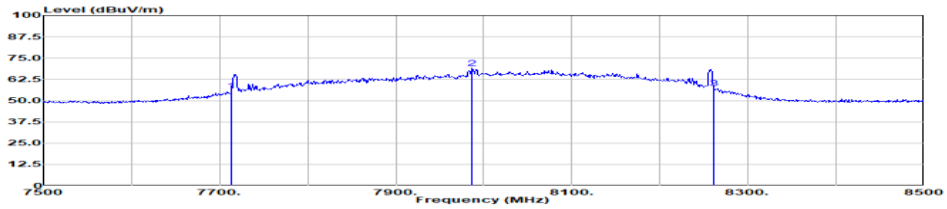



```
Site                        : 03CH22-HY
Condition                   :  3m DRH18-E_LE2C04A18EN_250520 Horizontal
                            : RBW:1000.000kHz VBW:3000.000kHz SWT:3.000sec
Project                     : SN0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF Set#13
Channel                     : CH9
Payload Length (bytes):     : 150
Post Packet Offset          : 30
TPC Offset                  : 59
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7714.00	60.29	------	------	44.31	36.97	14.61	36.49	0.00	0.89	--	--	Peak
2	8257.00	75.35	------	------	59.43	37.09	15.11	37.21	0.00	0.93	--	--	Peak
3	8261.00	60.99	------	------	45.08	37.08	15.11	37.21	0.00	0.93	--	--	Peak

UWB Bandwidth
Patch Antenna Channel 9

Mode 16 – 8261MHz – 7714MHz = 547MHz




```
Site                      : 03CH22-HY
Condition                 :  3m DRH18-E_LE2C04A18EN_250520 Vertical
                          : RBW:1000.000kHz VBW:3000.000kHz SWT:3.000sec
Project                   : 5N0801
Detector                  : Peak
SN                        : 5B151FDDV000H
Antenna                   : Patch
Modulation                : HPRF
Channel                   : CH9
Test Case Number          : Case 4
Payload Length (bytes)    : 150
Sweep point(pts)          : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7714.00	55.89	------	------	39.91	36.97	14.61	36.49	0.00	0.89	--	--	Peak
2	7987.00	69.02	------	------	52.92	37.10	15.03	36.90	0.00	0.87	--	--	Peak
3	8261.00	57.39	------	------	41.48	37.08	15.11	37.21	0.00	0.93	--	--	Peak

3.3 Technical requirements for hand held UWB systems

3.3.1 Technical Requirements for transmission Limit

FCC 15.519(a) (1) A UWB device operating under the provisions of this section shall transmit only when it is sending information to an associated receiver. The UWB intentional radiator shall cease transmission within 10 seconds unless it receives an acknowledgement from the associated receiver that its transmission is being received. An acknowledgment of reception must continue to be received by the UWB intentional radiator at least every 10 seconds or the UWB device must cease transmitting.

3.3.2 Measuring Instruments

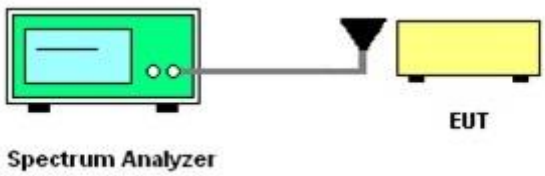
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedure

Follow the test step as below:

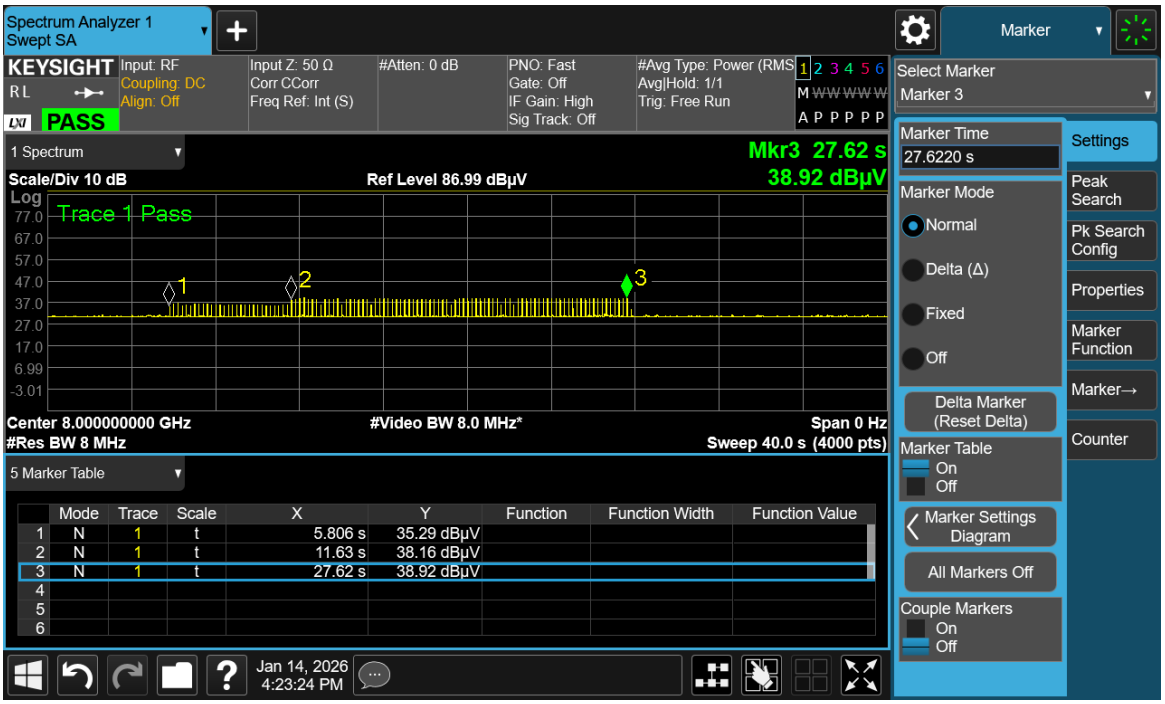
1. Turn on both EUT and companion receiver.
2. Set the EUT to TX mode, and EUT starts polling.
3. Set the companion receiver to associate EUT and EUT starts to transmit.
4. Disable the RX function of the companion receiver to disassociate the EUT.
5. Check if EUT stop transmitting once step 4 is made.

3.3.4 Test Setup



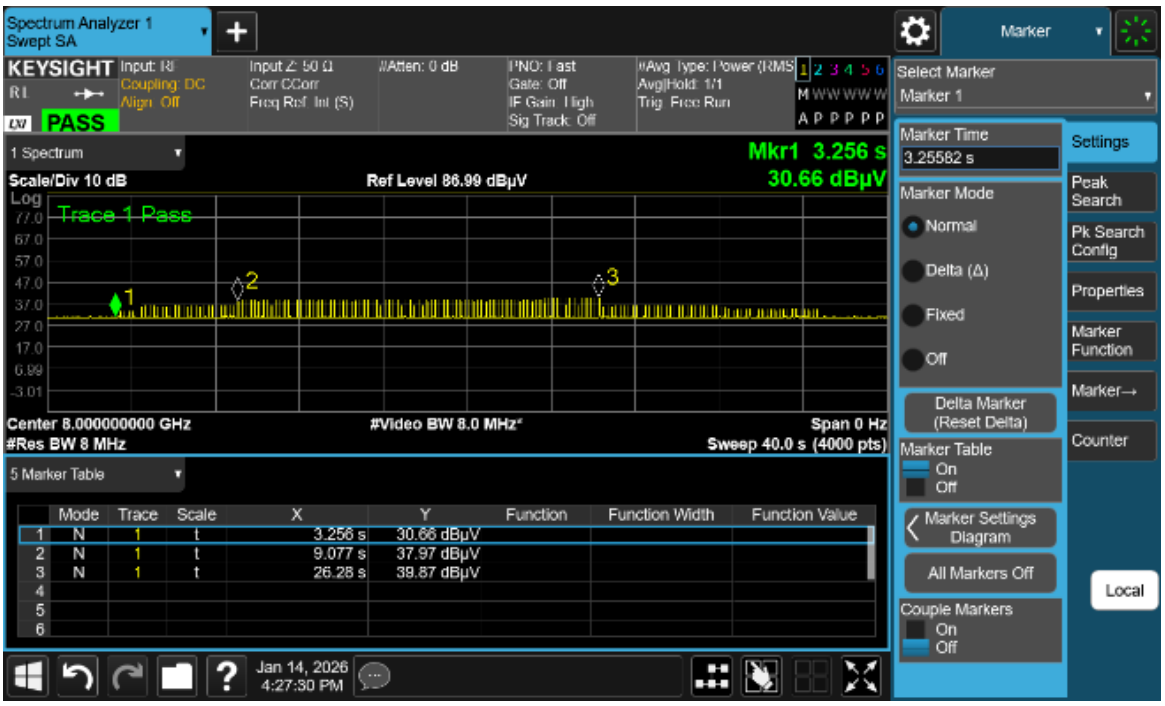
3.3.5 Test Result

Plot 1



M1 to M2: Set the EUT to TX mode, and EUT starts polling.
M2 to M3: Set the companion receiver to associate EUT and EUT starts to transmit.
M3: Disable the TX function of EUT. EUT stops transmitting and polling.

Plot 2



M1 to M2: Set the EUT to TX mode, and EUT starts polling.
M2 to M3: Set the companion receiver to associate EUT and EUT starts to transmit.
M3: RX function of the companion receiver is disabled. EUT disassociates the companion receiver and stops transmitting, but continues polling.

Plot 3

Plot 4

Plot 3 is zoom in plot of M2 to M3 (polling and transmission)
Plot 4 is zoom in plot after M3 (polling only)

3.4 Peak Power Measurement

3.4.1 Peak Power Measurement Limit

Peak Power Measurement Limit
P_{eirp} = 0 dBm/50MHz

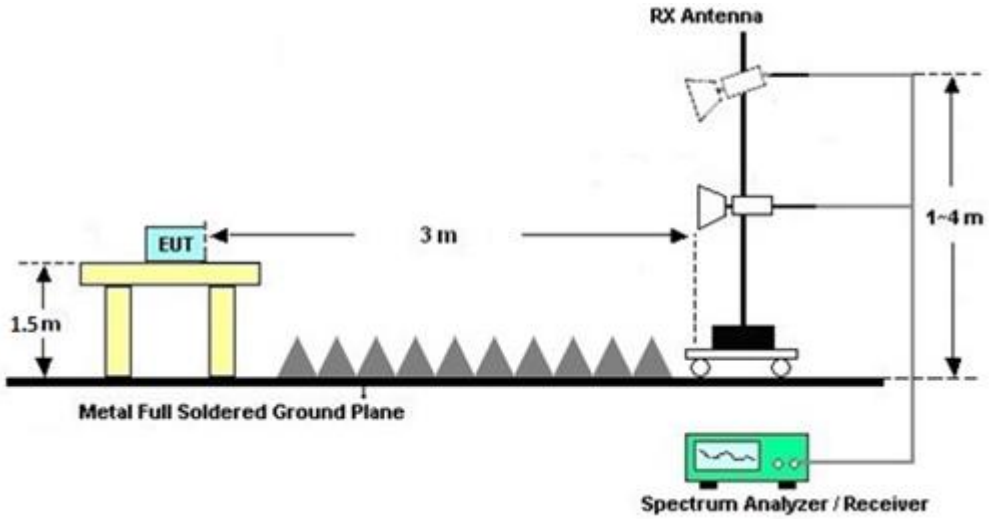
3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

3.4.3 Test Procedures

Test Method	
■ Peak Power Measurement	
	■ Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
	■ Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m.
	■ Refer as ANSI C63.10, clause 10.3.5 for peak detector procedure testing.
	■ Refer as ANSI C63.10, clause 10.3.6 for bandwidth conversion of peak power.
■ Frequency of max peak power is pre-located: The span bandwidth is continuously reduced to find the worst frequency. Once the worst frequency is found, the setting of spectrum analyzer is set as below: • Central frequency: Worst frequency point • Span: Zero span • RBW: 50MHz • VBW: 80MHz • Detector: Peak detector • Trace: Max hold	

3.4.4 Test Setup

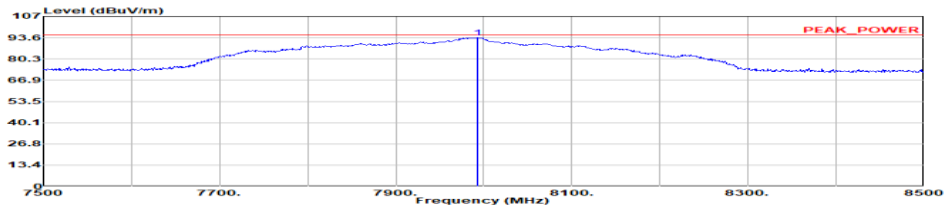
Peak Power Measurement


3.4.5 Test Result of Peak Power Measurement

Peak Measurement Result							
Test Mode	Freq. (MHz)	E-Field (dBuV/m)	$EIRP_{50MHz}$ (dBm)	$EIRP_{50MHz}$ Limit (dBm)	Margin (dB)	Result	Pol [H/V]
1	7992	93.49	-1.74	0	-1.74	Pass	V
2	6493	94.79	-0.44	0	-0.44	Pass	H
3	7988	91.47	-3.76	0	-3.76	Pass	H
4	7997	93.88	-1.35	0	-1.35	Pass	V
5	7992	93.06	-2.17	0	-2.17	Pass	V
6	6492	93.04	-2.19	0	-2.19	Pass	H
7	7998	91.36	-3.87	0	-3.87	Pass	H
8	7983	92.59	-2.64	0	-2.64	Pass	V
9	7991	87.32	-7.91	0	-7.91	Pass	V
10	6489	87.56	-7.67	0	-7.67	Pass	H
11	8173	86.43	-8.80	0	-8.80	Pass	H
12	8049	86.60	-8.63	0	-8.63	Pass	V
13	7987	84.95	-10.28	0	-10.28	Pass	V
14	6489	84.81	-10.42	0	-10.42	Pass	H
15	8257	85.34	-9.89	0	-9.89	Pass	H
16	7985	84.72	-10.51	0	-10.51	Pass	V
17	7990	88.24	-6.99	0	-6.99	Pass	V
18	6490	88.06	-7.17	0	-7.17	Pass	H
19	7987	86.20	-9.03	0	-9.03	Pass	H
20	7988	87.62	-7.61	0	-7.61	Pass	V
21	7716	83.40	-11.83	0	-11.83	Pass	V
22	6427	82.76	-12.47	0	-12.47	Pass	H
23	8254	85.10	-10.13	0	-10.13	Pass	H
24	7988	83.21	-12.02	0	-12.02	Pass	V
25	7985	87.47	-7.76	0	-7.76	Pass	V
26	6492	86.65	-8.58	0	-8.58	Pass	H
27	8175	86.61	-8.62	0	-8.62	Pass	H
28	8051	86.67	-8.56	0	-8.56	Pass	V
Note 1: EIRP [dBm] = E-Field [dBuV/m] - 95.23; Note 2: Measurement worst emissions of receive antenna polarization.							

Peak Power Measurement Plots
Antenna 3 Channel 9

Mode 1 – Peak Power 93.49 – 95.23 = -1.74 dBm/50MHz

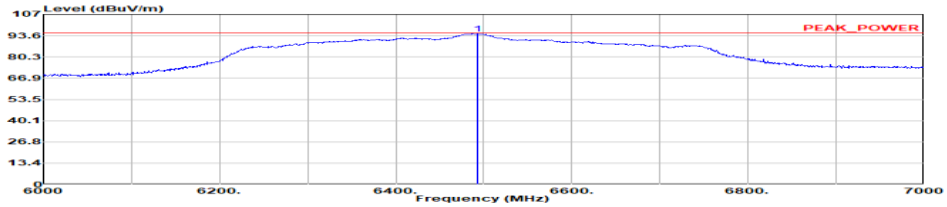



```
Site                    : 03CH22-HY
Condition               : PEAK_POWER 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:50000.000kHz VBW:80000.000kHz SWT:1.000sec
Project                 : SN0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7992.00	93.49	95.23	-1.74	77.40	37.10	15.03	36.91	0.00	0.87	--	--	Peak

Peak Power Measurement Plots
Antenna 5 Channel 5

Mode 2 – Peak Power 94.79 – 95.23 = -0.44 dBm/50MHz

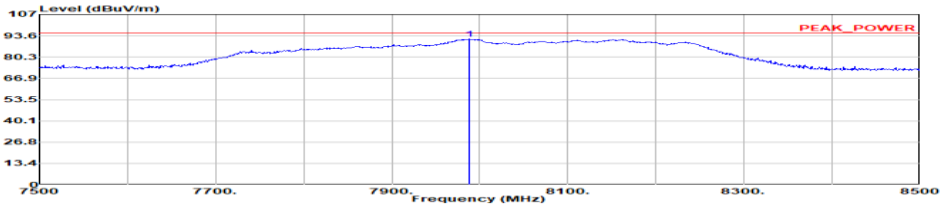



```
Site                    : 03CH22-HY
Condition               : PEAK_POWER 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:50000.000kHz VBW:80000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : BPRF
Channel                 : CH5
Test Case Number        : Case 1
Payload Length (bytes): 125
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	6493.00	94.79	95.23	-0.44	79.67	36.00	13.40	35.13	0.00	0.85	--	--	Peak

Peak Power Measurement Plots
Antenna 5 Channel 9

Mode 3 – Peak Power 91.47 – 95.23 = -3.76 dBm/50MHz

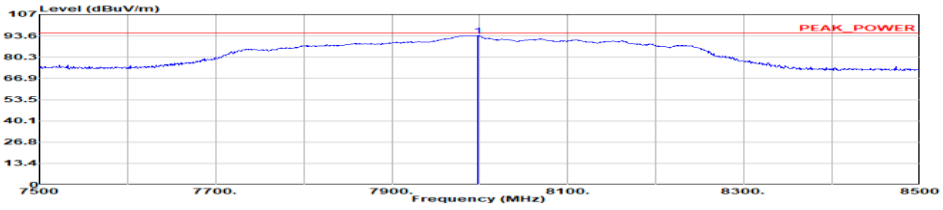



```
Site                    : 03CH22-HY
Condition               : PEAK_POWER 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:50000.000kHz VBW:80000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7988.00	91.47	95.23	-3.76	75.37	37.10	15.03	36.90	0.00	0.87	--	--	Peak

Peak Power Measurement Plots
Patch Antenna Channel 9

Mode 4 – Peak Power 93.88 – 95.23 = -1.35 dBm/50MHz




```
Site                        : 03CH22-HY
Condition                   : PEAK_POWER 3m DRH18-E_LE2C04A18EN_250520 Vertical
                            : RBW:50000.000kHz VBW:80000.000kHz SWT:1.000sec
Project                     : 5N0801
Detector                    : Peak
SN                          : SB151FDDV000H
Antenna                     : Patch
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 1
Payload Length (bytes)      : 125
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	7997.00	93.88	95.23	-1.35	77.79	37.10	15.04	36.92	0.00	0.87	100	338	Peak

3.5 Radiated Emissions

3.5.1 Radiated Emissions Limit

Radiated Emissions below 960MHz and Emissions from Digital Circuitry Limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Radiated Emissions above 960MHz Limit	
Frequency Range (MHz)	**EIRP (dBm), RBW = 1MHz**
960-1610	−75.3
1610-1990	−63.3
1990-3100	−61.3
3100-10600	−41.3
Above 10600	−61.3

Note: Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)

Radiated Emissions in GPS Bands Limit	
Frequency Range (MHz)	**EIRP (dBm), RBW ≥ 1kHz**
1164-1240	-85.3
1559-1610	-85.3

Note E (dBuv/m) = EIRP (dBm) + 95.23, example, E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m

3.5.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

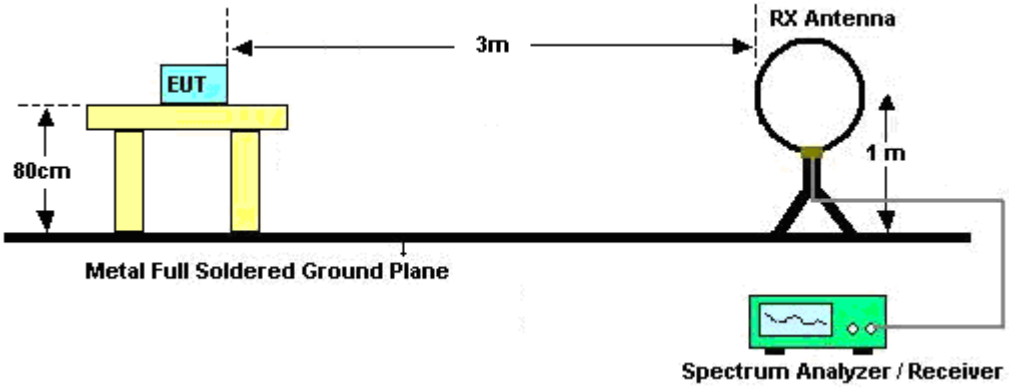
3.5.3 Test Procedures

Test Method for Radiated Emissions above 960MHz		
■	Radiated Emissions above 960MHz	
	■	Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
	■	Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m. In some cases, it may be necessary to measure the radiated UWB emissions at a closer distance to obtain enough signal and margin to overcome the measurement system noise floor. Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
	■	Refer as ANSI C63.10, clause 10.3.4 for rms detector procedure testing.
	■	Refer as ANSI C63.10, clause 10.3.7 for evaluating AVG-PSD (RBW=1MHz).
	■	Refer as ANSI C63.10, clause 10.3.10 for evaluating AVG-PSD in GPS Band (RBW≥1kHz).
■	For radiated measurement.	
	■	Refer as ANSI C63.10, clause 10.3.8 following eirp can be used radiated test configuration.
	■	Refer as ANSI C63.10, clause 10.3.9 following eirp can be directly determined using the field strength.

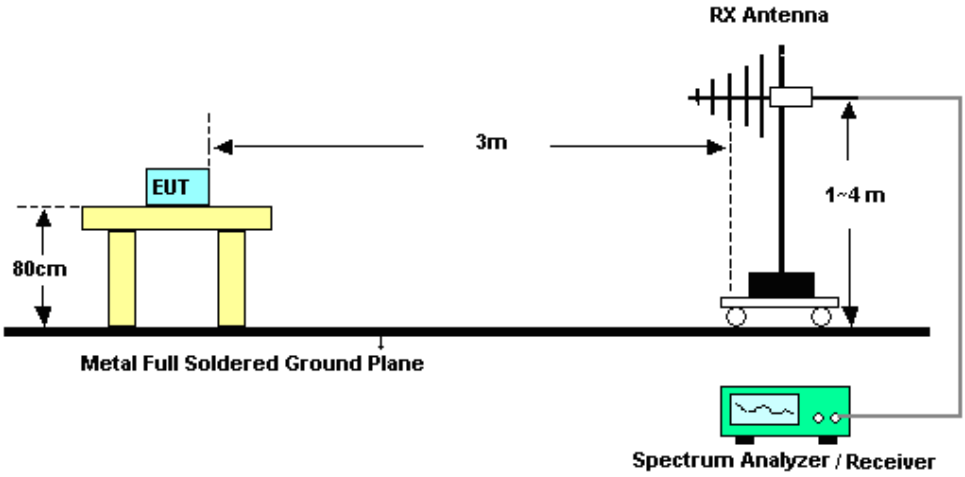
Test Method for Radiated Emissions below 960MHz and Emissions from Digital Circuitry		
■	Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements) for above 30MHz-960MHz; 40dB/decade for frequency below 30MHz.	
■	For the transmitter unwanted emissions shall be measured using following options below:	
	■	Refer as ANSI C63.10, clause 4.1.4 Detector functions and selection of bandwidth
	☐	Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions. Adjusted by a “duty cycle correction factor”, derived from 20log (dwell time/100 ms). Average emission = peak emission + 20 log (duty cycle).
	■	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
■	For radiated measurement.	
	■	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	■	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	■	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1 GHz and test distance is 3m.
	■	If the noise floor can’t meet the limit, the test distance will be shorten and described in the report.
■	Any unwanted emissions level shall not exceed the fundamental emission level.	

3.5.4 Test Setup

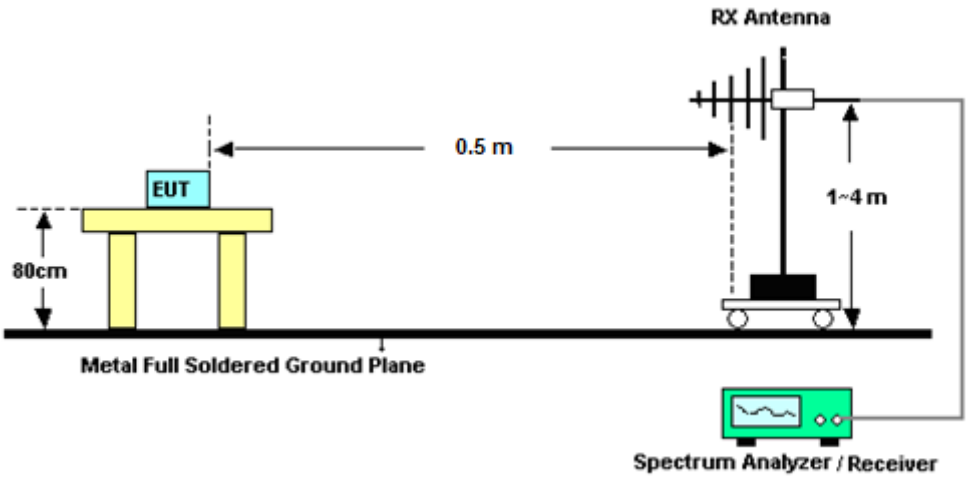
Radiated Emissions below 30MHz



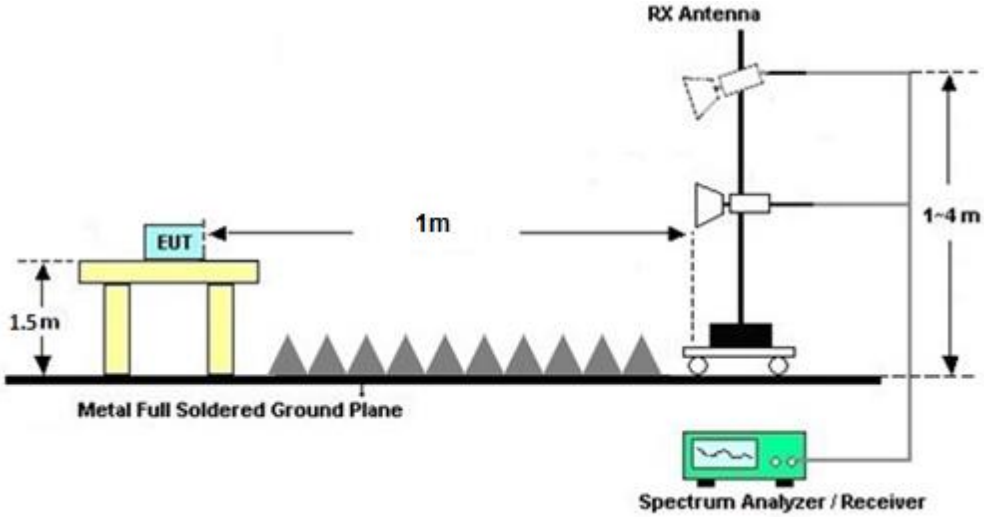
Radiated Emissions from 30MHz to 960 MHz and Emissions from Digital Circuitry



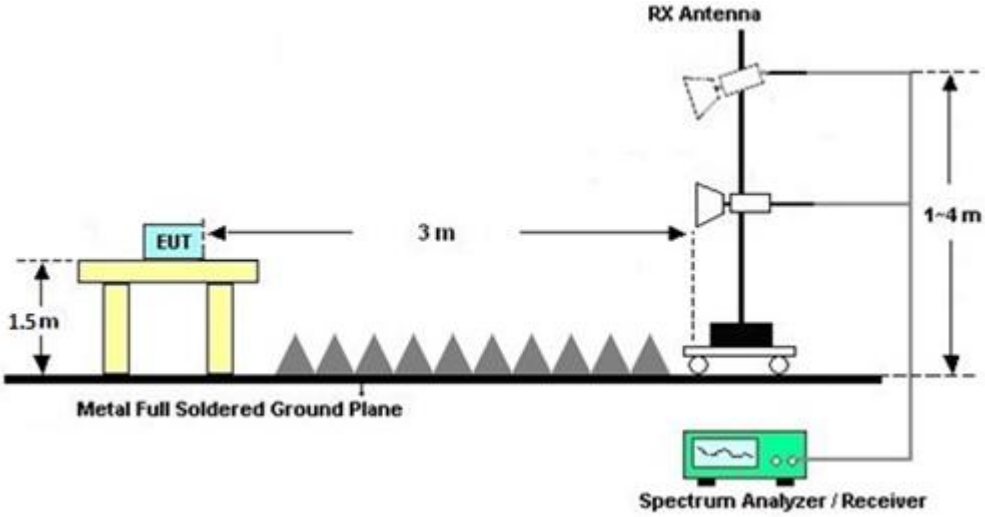
Radiated Emissions from 960 MHz to 1GHz



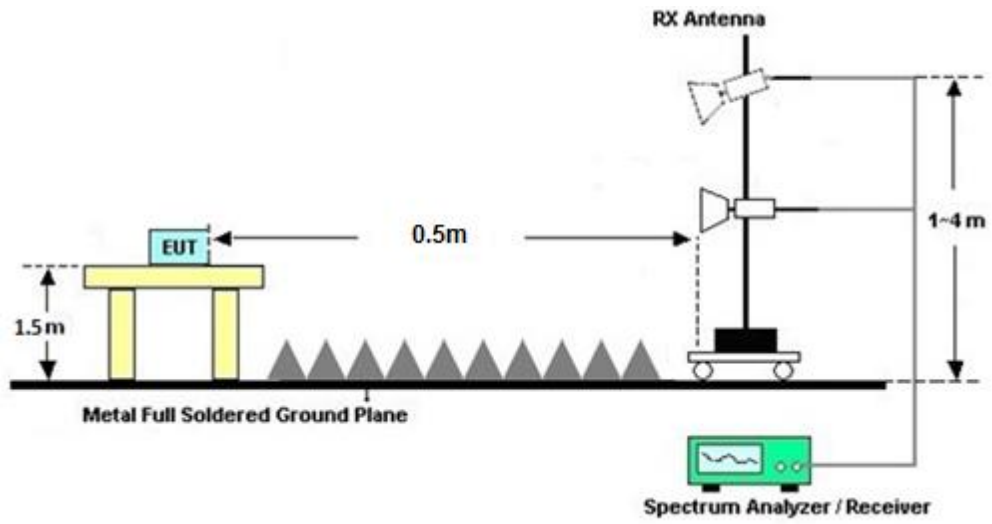
Radiated Emissions from 1GHz to 1.61 GHz



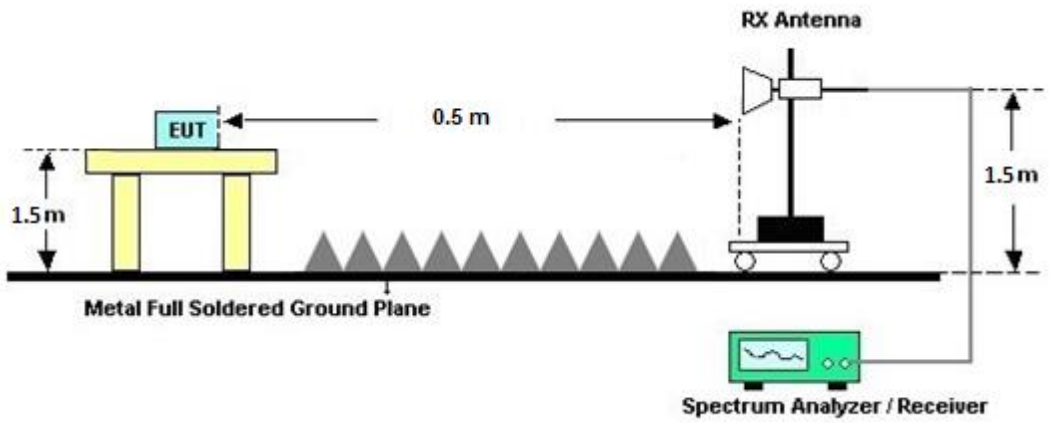
Radiated Emissions from 1.61 GHz to 10.60 GHz



Radiated Emissions from 10.60 GHz to 18GHz



Radiated Emissions above 18GHz



Note 1: Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna. Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna and the frequency range of 1 GHz to 40 GHz using a calibrated horn antenna.
Note 2: If test distance other than 3m is used, the used test distance will be recorded in test result.

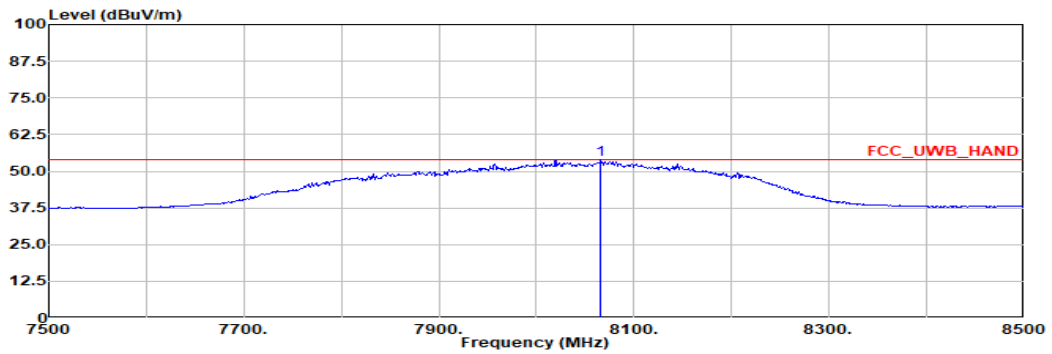
3.5.5 Radiated Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

3.5.6 Average Power Spectral Density

Test mode	Frequency (MHz)	Emission Level (dBuV/m)	Emission Limit (dBm/MHz)	Emission Limit (dBuV/m)	Margin (dB)	Result	Pol [H/V]
1	8020	53.74	-41.3	53.93	-0.19	Pass	V
2	6459	53.65	-41.3	53.93	-0.28	Pass	H
3	8144	53.75	-41.3	53.93	-0.18	Pass	H
4	8066	**53.80**	-41.3	53.93	**-0.13**	Pass	V
5	8019	**53.83**	-41.3	53.93	**-0.10**	Pass	V
6	6522	53.56	-41.3	53.93	-0.37	Pass	H
7	8144	53.60	-41.3	53.93	-0.33	Pass	H
8	8019	53.66	-41.3	53.93	-0.27	Pass	V
9	8017	53.48	-41.3	53.93	-0.45	Pass	V
10	6519	53.81	-41.3	53.93	-0.12	Pass	H
11	8147	53.40	-41.3	53.93	-0.53	Pass	H
12	8030	53.62	-41.3	53.93	-0.31	Pass	V
13	7988	53.76	-41.3	53.93	-0.17	Pass	V
14	6491	53.69	-41.3	53.93	-0.24	Pass	H
15	8090	**53.81**	-41.3	53.93	**-0.12**	Pass	H
16	8075	53.70	-41.3	53.93	-0.23	Pass	V
17	7988	53.57	-41.3	53.93	-0.36	Pass	V
18	6491	**53.86**	-41.3	53.93	**-0.07**	Pass	H
19	8154	53.67	-41.3	53.93	-0.26	Pass	H
20	8034	53.74	-41.3	53.93	-0.19	Pass	V
21	8002	53.72	-41.3	53.93	-0.21	Pass	V
22	6442	53.55	-41.3	53.93	-0.38	Pass	H
23	8084	53.81	-41.3	53.93	-0.12	Pass	H
24	8064	53.69	-41.3	53.93	-0.24	Pass	V
25	8003	53.78	-41.3	53.93	-0.15	Pass	V
26	6450	53.27	-41.3	53.93	-0.66	Pass	H
27	8154	53.80	-41.3	53.93	-0.13	Pass	H
28	8072	53.78	-41.3	53.93	-0.15	Pass	V

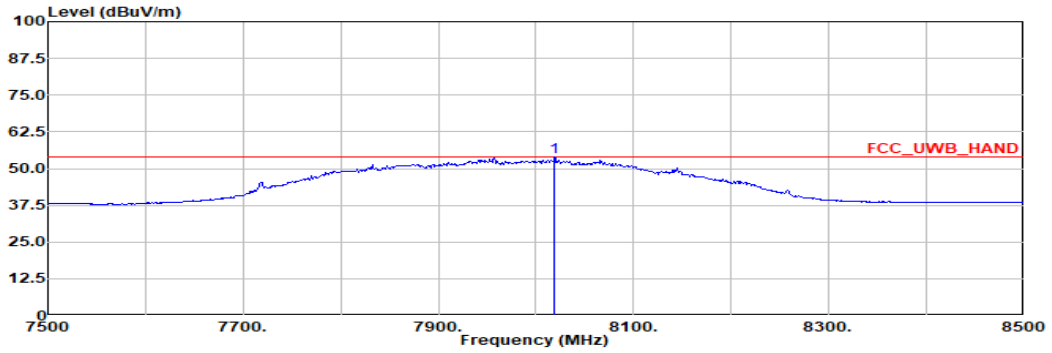
Average Power Spectral Density Plots
Patch Antenna Channel 9
Mode 4 – Emission Level 53.80 dBuV/m




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1000.000kHz VBW:3000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
Sweep point(pts)        : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8066.00	53.80	53.93	-0.13	37.72	37.13	15.05	36.99	0.00	0.89	--	--	Average

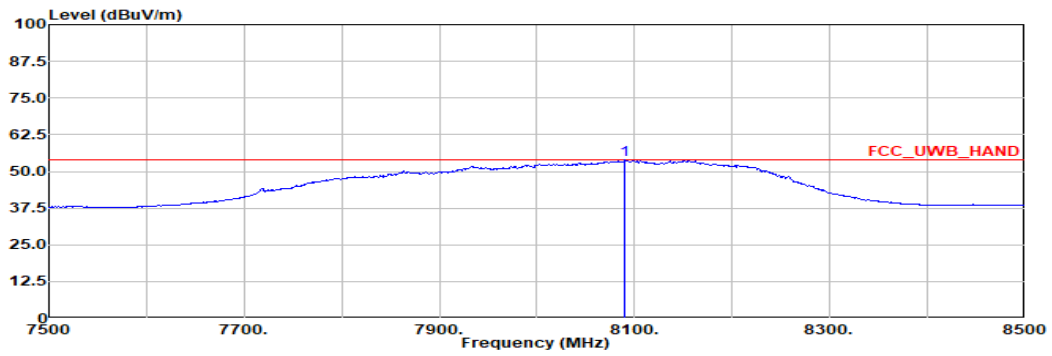
Average Power Spectral Density Plots
Antenna 3 Channel 9
Mode 5 – Emission Level 53.83 dBuV/m




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1000.000kHz VBW:3000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
Sweep point(pts)        : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8019.00	53.83	53.93	-0.10	37.74	37.10	15.05	36.94	0.00	0.88	--	--	Average

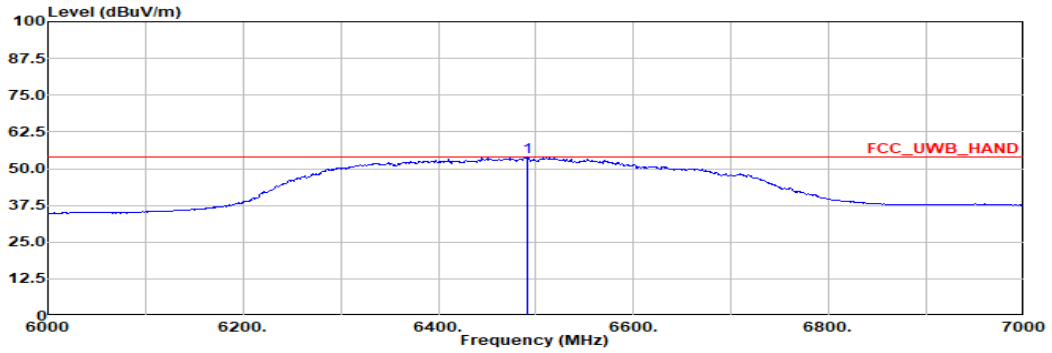
Average Power Spectral Density Plots
Antenna 5 Channel 9
Mode 15 – Emission Level 53.81 dBuV/m




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1000.000kHz VBW:3000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point(pts)        : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	8090.00	53.81	53.93	-0.12	37.70	37.18	15.05	37.02	0.00	0.90	--	--	Average

Average Power Spectral Density Plots
Antenna 5 Channel 5
Mode 18 Emission Level 53.86 dBuV/m

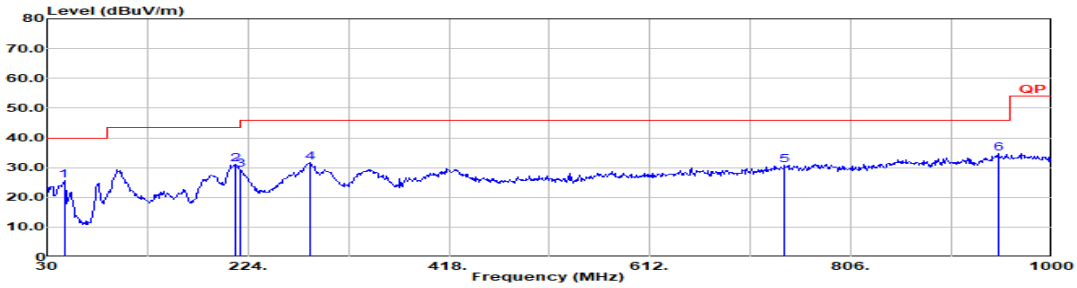



```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1000.000kHz VBW:3000.000kHz SWT:1.000sec
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
Sweep point(pts)        : 1001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	6491.00	53.86	53.93	-0.07	38.74	36.00	13.40	35.13	0.00	0.85	--	--	Average

3.5.7 Radiated Emissions (30MHz – 1GHz)

Patch Antenna CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 4	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

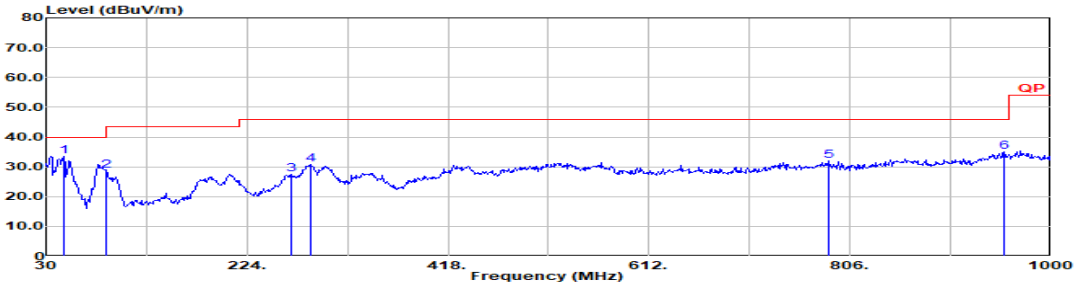



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 HORIZONTAL
Mode                        : 4
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : Patch
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 1
Payload Length (bytes):     : 125
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	25.60	40.00	-14.40	44.19	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	211.39	31.08	43.50	-12.42	48.76	15.22	2.52	35.48	0.06	0.00	--	--	Peak
3	217.21	29.31	46.00	-16.69	46.92	15.24	2.55	35.47	0.07	0.00	--	--	Peak
4	284.14	31.62	46.00	-14.38	44.95	18.96	2.94	35.32	0.09	0.00	--	--	Peak
5	741.98	30.81	46.00	-15.19	31.76	28.01	4.77	33.94	0.21	0.00	--	--	Peak
6	947.62	34.67	46.00	-11.33	31.72	30.44	5.40	33.19	0.30	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Patch Antenna CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 4	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

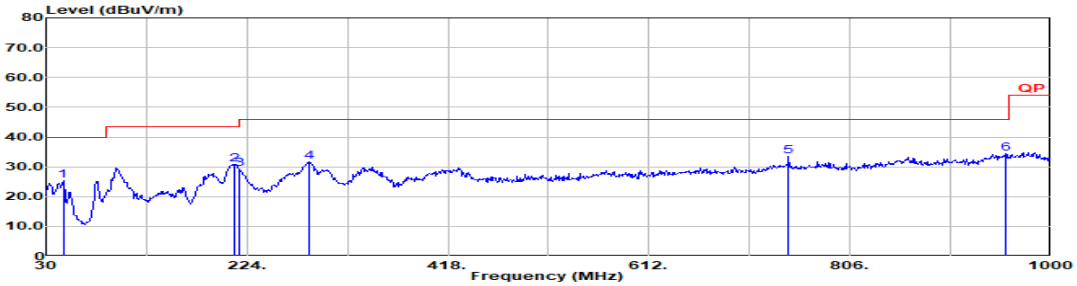



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 VERTICAL
Mode                        : 4
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : Patch
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 1
Payload Length (bytes):     : 125
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	47.46	33.55	40.00	-6.45	52.54	15.49	1.15	35.77	0.14	0.00	--	--	Peak
2	88.20	28.78	43.50	-14.72	49.14	13.65	1.62	35.72	0.09	0.00	--	--	Peak
3	266.68	27.40	46.00	-18.60	40.28	19.55	2.84	35.36	0.09	0.00	--	--	Peak
4	286.08	30.88	46.00	-15.12	44.11	19.05	2.95	35.32	0.09	0.00	--	--	Peak
5	784.66	31.96	46.00	-14.04	32.53	28.17	4.88	33.80	0.18	0.00	--	--	Peak
6	954.41	35.04	46.00	-10.96	31.66	30.83	5.41	33.16	0.30	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 3 CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 5	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

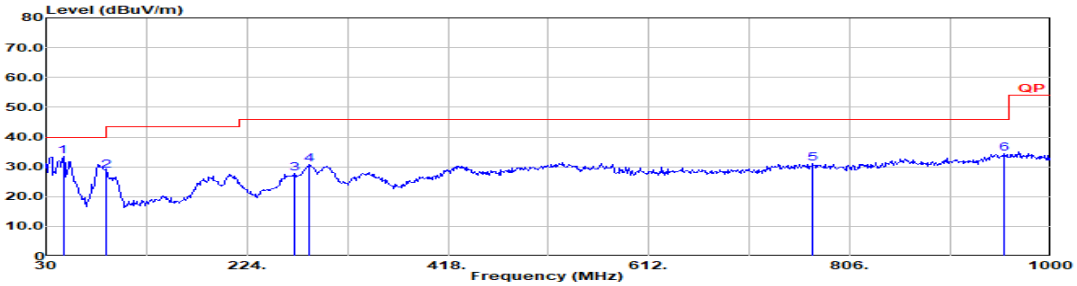



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 HORIZONTAL
Mode                        : 5
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 3L
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 2
Payload Length (bytes)      : 125
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	25.41	40.00	-14.59	44.00	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	212.36	30.75	43.50	-12.75	48.44	15.21	2.52	35.48	0.06	0.00	--	--	Peak
3	216.24	29.24	46.00	-16.76	46.88	15.22	2.54	35.47	0.07	0.00	--	--	Peak
4	283.17	31.77	46.00	-14.23	45.16	18.92	2.93	35.33	0.09	0.00	--	--	Peak
5	746.83	33.44	46.00	-12.56	34.31	28.05	4.79	33.92	0.21	0.00	--	--	Peak
6	956.35	34.34	46.00	-11.66	30.89	30.88	5.42	33.16	0.31	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 3 CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 5	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

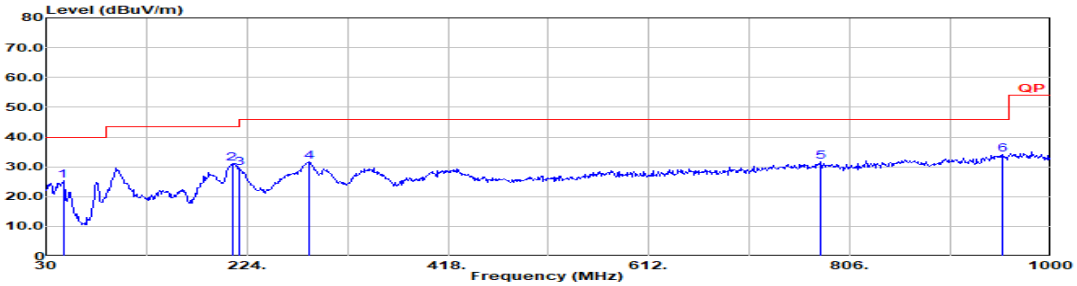



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 VERTICAL
Mode                        : 5
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 3L
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 2
Payload Length (bytes):     : 125
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	33.64	40.00	-6.36	52.23	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	88.20	28.75	43.50	-14.75	49.11	13.65	1.62	35.72	0.09	0.00	--	--	Peak
3	269.59	27.71	46.00	-18.29	41.10	19.03	2.85	35.36	0.09	0.00	--	--	Peak
4	284.14	30.82	46.00	-15.18	44.15	18.96	2.94	35.32	0.09	0.00	--	--	Peak
5	770.11	30.96	46.00	-15.04	31.64	28.13	4.85	33.85	0.19	0.00	--	--	Peak
6	954.41	34.47	46.00	-11.53	31.09	30.83	5.41	33.16	0.30	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 5 CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 15	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

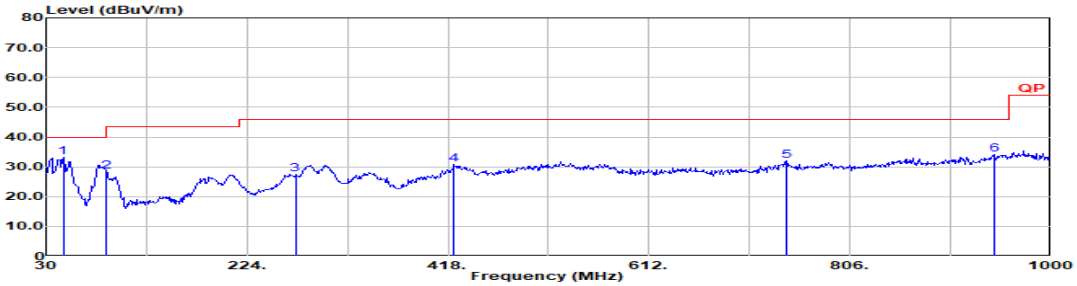



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 HORIZONTAL
Mode                        : 15
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH9
Test Case Number            : Case 4
Payload Length (bytes):     : 150
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	25.40	40.00	-14.60	43.99	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	209.45	31.17	43.50	-12.33	48.89	15.21	2.50	35.49	0.06	0.00	--	--	Peak
3	217.21	29.44	46.00	-16.56	47.05	15.24	2.55	35.47	0.07	0.00	--	--	Peak
4	283.17	31.58	46.00	-14.42	44.97	18.92	2.93	35.33	0.09	0.00	--	--	Peak
5	776.90	31.59	46.00	-14.41	32.22	28.14	4.86	33.82	0.19	0.00	--	--	Peak
6	953.44	33.98	46.00	-12.02	30.65	30.79	5.41	33.17	0.30	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 5 CH09 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 15	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

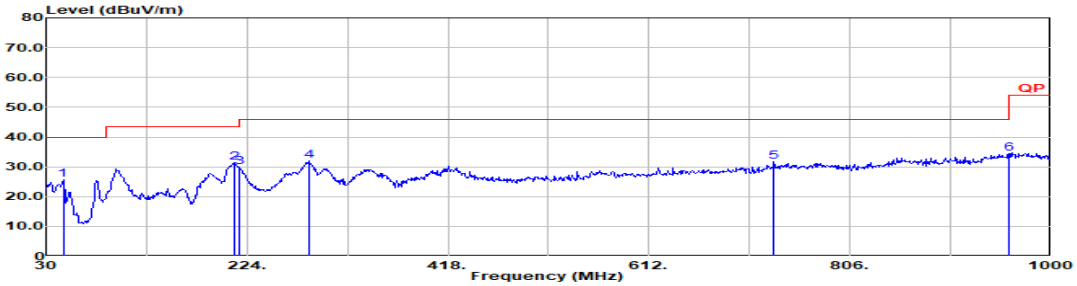



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 VERTICAL
Mode                        : 15
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH9
Test Case Number            : Case 4
Payload Length (bytes):     : 150
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	33.06	40.00	-6.94	51.65	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	88.20	28.50	43.50	-15.00	48.86	13.65	1.62	35.72	0.09	0.00	--	--	Peak
3	270.56	27.53	46.00	-18.47	41.01	18.92	2.86	35.35	0.09	0.00	--	--	Peak
4	423.82	30.69	46.00	-15.31	39.24	22.67	3.61	34.94	0.11	0.00	--	--	Peak
5	744.89	31.95	46.00	-14.05	32.85	28.04	4.78	33.93	0.21	0.00	--	--	Peak
6	945.68	34.02	46.00	-11.98	31.18	30.36	5.39	33.20	0.29	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 5 CH05 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 18	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

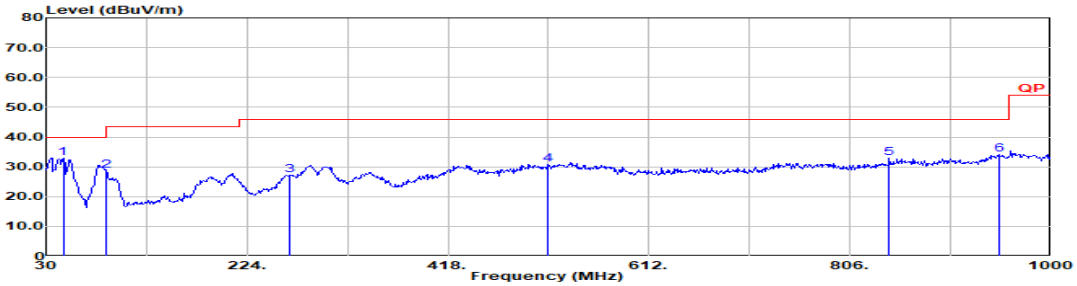



```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 HORIZONTAL
Mode                        : 18
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH5
Test Case Number            : Case 5
Payload Length (bytes):     : 150
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	25.54	40.00	-14.46	44.13	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	212.36	31.28	43.50	-12.22	48.97	15.21	2.52	35.48	0.06	0.00	--	--	Peak
3	216.24	30.00	46.00	-16.00	47.64	15.22	2.54	35.47	0.07	0.00	--	--	Peak
4	283.17	31.91	46.00	-14.09	45.30	18.92	2.93	35.33	0.09	0.00	--	--	Peak
5	732.28	31.70	46.00	-14.30	32.99	27.74	4.74	33.98	0.21	0.00	--	--	Peak
6	959.26	34.47	46.00	-11.53	30.93	30.96	5.42	33.15	0.31	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

Antenna 5 CH05 Radiated Emissions (30MHz – 1GHz)			
Test Mode	Mode 18	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m



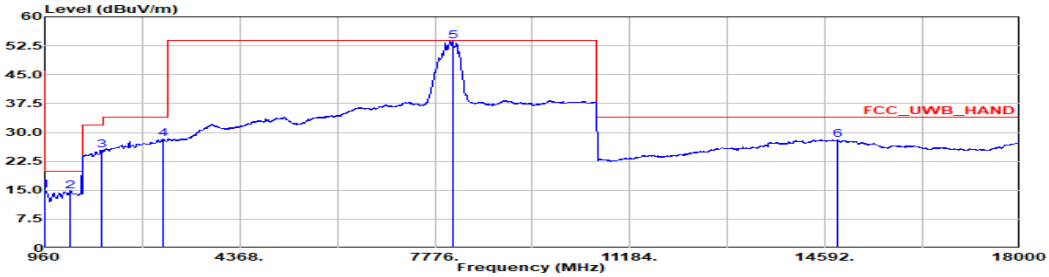

```
Site                        : 03CH20-HY
Condition                   : QP 3m Bilog_55606 & 08_251126 VERTICAL
Mode                        : 18
Project                     : 5N0801
Detector                    : Peak
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH5
Test Case Number            : Case 5
Payload Length (bytes)      : 150
30-300MHz                   : ponit:1001 SWT:1.0sec
300-1000MHz                 : ponit:1001 SWT:1.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	46.49	33.00	40.00	-7.00	51.59	15.91	1.13	35.77	0.14	0.00	--	--	Peak
2	88.20	28.58	43.50	-14.92	48.94	13.65	1.62	35.72	0.09	0.00	--	--	Peak
3	265.71	27.31	46.00	-18.69	40.02	19.74	2.83	35.37	0.09	0.00	--	--	Peak
4	514.03	30.80	46.00	-15.20	37.32	24.15	3.96	34.72	0.09	0.00	--	--	Peak
5	843.83	32.83	46.00	-13.17	32.24	28.88	5.10	33.53	0.14	0.00	--	--	Peak
6	949.56	33.99	46.00	-12.01	30.88	30.59	5.40	33.18	0.30	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Peak emission setting: RBW=120kHz; VBW = 300kHz.

3.5.8 Radiated Emissions (960MHz – 18GHz)

Patch Antenna CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 4	**Polarization**	H
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): : 125
960-1000MHz             : ponit:1001 SWT:1.0sec
1000-1610MHz            : ponit:1001 SWT:1.0sec
1610-1990MHz            : ponit:1001 SWT:1.0sec
1990-3100MHz            : ponit:2001 SWT:2.0sec
3100-10600MHz           : ponit:18001 SWT:18.0sec
10600-18000MHz          : ponit:18001 SWT:18.0sec
```

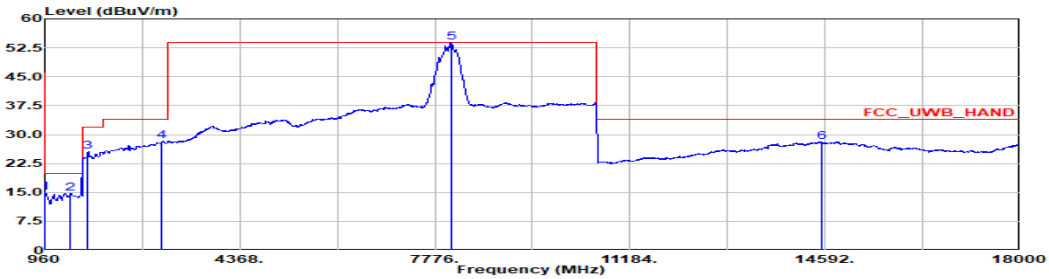
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	964.64	14.89	19.93	-5.04	25.10	31.08	5.10	31.07	0.24	-15.56	--	--	Average
2	1406.26	14.83	19.93	-5.10	25.65	24.56	6.12	31.96	-9.54	0.00	--	--	Average
3	1955.80	25.41	31.93	-6.52	24.67	25.72	7.31	32.29	0.00	0.00	--	--	Average
4	3013.42	28.23	33.93	-5.70	23.64	28.32	8.95	32.68	0.00	0.00	--	--	Average
5	8087.50	53.73	53.93	-0.20	38.53	37.17	15.05	37.02	0.00	0.00	--	--	Average
6	14795.80	28.07	33.93	-5.86	24.62	42.40	20.36	43.75	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)
  Example:

Corrected Reading: 42.40 (dB/m) + 20.36 (dB) + 24.62 (dBuV) – 43.75 (dB) + (-15.56) (dB) = 28.07 (dBuV/m)

Patch Antenna CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 4	**Polarization**	V
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



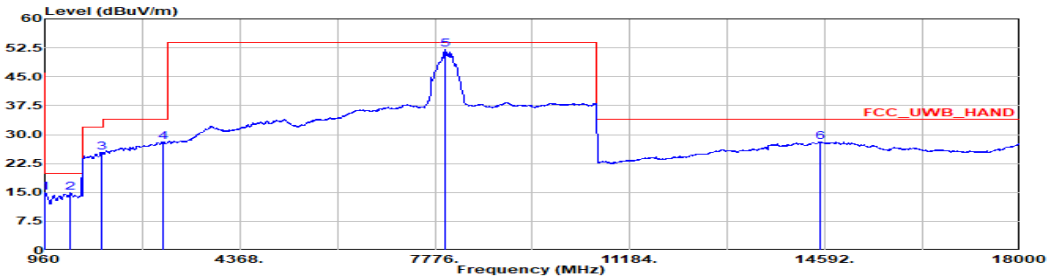

```
Site                      : 03CH22-HY
Condition                 : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
Project                   : 5N0801
Detector                  : Average
SN                        : 5B151FDDV000H
Antenna                   : Patch
Modulation                : BPRF
Channel                   : CH9
Test Case Number          : Case 1
Payload Length (bytes)    : 125
960-1000MHz               : ponit:1001 SWT:1.0sec
1000-1610MHz              : ponit:1001 SWT:1.0sec
1610-1990MHz              : ponit:1001 SWT:1.0sec
1990-3100MHz              : ponit:2001 SWT:2.0sec
3100-10600MHz             : ponit:18001 SWT:18.0sec
10600-18000MHz            : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	964.56	14.90	19.93	-5.03	25.11	31.08	5.10	31.07	0.24	-15.56	--	--	Average
2	1403.21	14.81	19.93	-5.12	25.66	24.53	6.12	31.96	-9.54	0.00	--	--	Average
3	1711.84	25.65	31.93	-6.28	26.13	24.82	6.81	32.11	0.00	0.00	--	--	Average
4	3007.87	28.24	33.93	-5.69	23.62	28.35	8.94	32.67	0.00	0.00	--	--	Average
5	8072.50	53.87	53.93	-0.06	38.67	37.15	15.05	37.00	0.00	0.00	--	--	Average
6	14529.40	28.08	33.93	-5.85	24.54	42.40	20.18	43.48	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 3 CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 5	**Polarization**	H
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



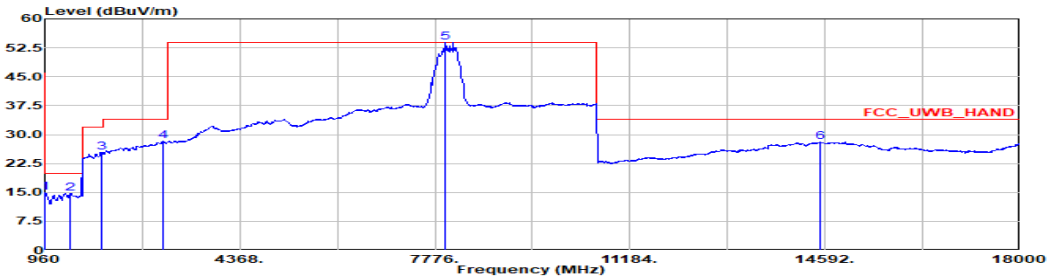

```
Site                      : 03CH22-HY
Condition                 : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
Project                   : 5N0801
Detector                  : Average
SN                        : 5B151FDDV000H
Antenna                   : 3L
Modulation                : BPRF
Channel                   : CH9
Test Case Number          : Case 2
Payload Length (bytes)    : 125
960-1000MHz               : ponit:1001 SWT:1.0sec
1000-1610MHz              : ponit:1001 SWT:1.0sec
1610-1990MHz              : ponit:1001 SWT:1.0sec
1990-3100MHz              : ponit:2001 SWT:2.0sec
3100-10600MHz             : ponit:18001 SWT:18.0sec
10600-18000MHz            : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	963.72	14.89	19.93	-5.04	25.13	31.06	5.10	31.08	0.24	-15.56	--	--	Average
2	1406.26	14.86	19.93	-5.07	25.68	24.56	6.12	31.96	-9.54	0.00	--	--	Average
3	1942.12	25.41	31.93	-6.52	24.80	25.60	7.29	32.28	0.00	0.00	--	--	Average
4	3014.53	28.18	33.93	-5.75	23.60	28.31	8.95	32.68	0.00	0.00	--	--	Average
5	7960.00	51.99	53.93	-1.94	36.78	37.10	14.97	36.86	0.00	0.00	--	--	Average
6	14507.20	28.07	33.93	-5.86	24.53	42.40	20.16	43.46	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 3 CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 5	**Polarization**	V
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



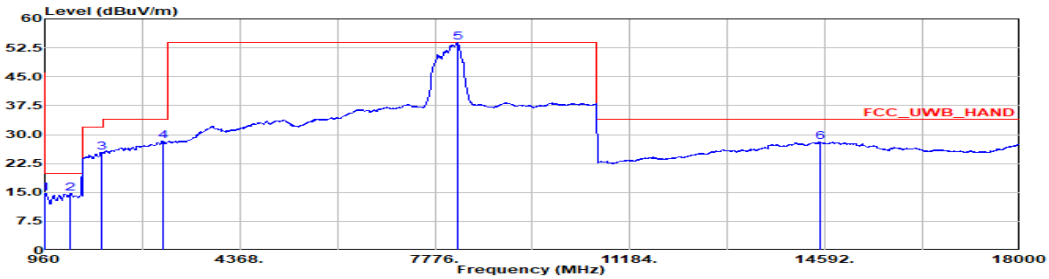

```
Site                        : 03CH22-HY
Condition                   : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
Project                     : 5N0801
Detector                    : Average
SN                          : 5B151FDDV000H
Antenna                     : 3L
Modulation                  : BPRF
Channel                     : CH9
Test Case Number            : Case 2
Payload Length (bytes)      : 125
960-1000MHz                 : ponit:1001 SWT:1.0sec
1000-1610MHz                : ponit:1001 SWT:1.0sec
1610-1990MHz                : ponit:1001 SWT:1.0sec
1990-3100MHz                : ponit:2001 SWT:2.0sec
3100-10600MHz               : ponit:18001 SWT:18.0sec
10600-18000MHz              : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	964.56	14.87	19.93	-5.06	25.08	31.08	5.10	31.07	0.24	-15.56	--	--	Average
2	1410.53	14.79	19.93	-5.14	25.57	24.59	6.13	31.96	-9.54	0.00	--	--	Average
3	1959.22	25.41	31.93	-6.52	24.60	25.78	7.32	32.29	0.00	0.00	--	--	Average
4	3012.31	28.25	33.93	-5.68	23.65	28.33	8.95	32.68	0.00	0.00	--	--	Average
5	7960.00	53.79	53.93	-0.14	38.58	37.10	14.97	36.86	0.00	0.00	--	--	Average
6	14507.20	28.04	33.93	-5.89	24.50	42.40	20.16	43.46	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 5 CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 15	**Polarization**	H
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



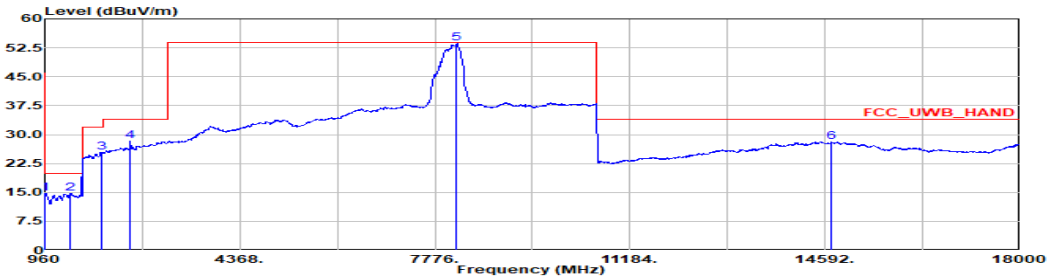

```
Site                        : 03CH22-HY
Condition                   : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
Project                     : 5N0801
Detector                    : Average
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH9
Test Case Number            : Case 4
Payload Length (bytes)      : 150
960-1000MHz                 : ponit:1001 SWT:1.0sec
1000-1610MHz                : ponit:1001 SWT:1.0sec
1610-1990MHz                : ponit:1001 SWT:1.0sec
1990-3100MHz                : ponit:2001 SWT:2.0sec
3100-10600MHz               : ponit:18001 SWT:18.0sec
10600-18000MHz              : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	960.44	14.82	19.93	-5.11	25.21	30.95	5.09	31.11	0.24	-15.56	--	--	Average
2	1406.26	14.79	19.93	-5.14	25.61	24.56	6.12	31.96	-9.54	0.00	--	--	Average
3	1945.16	25.38	31.93	-6.55	24.77	25.60	7.29	32.28	0.00	0.00	--	--	Average
4	3012.31	28.28	33.93	-5.65	23.68	28.33	8.95	32.68	0.00	0.00	--	--	Average
5	8162.50	53.80	53.93	-0.13	38.66	37.20	15.04	37.10	0.00	0.00	--	--	Average
6	14514.60	28.07	33.93	-5.86	24.52	42.40	20.17	43.46	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 5 CH09 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 15	**Polarization**	V
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



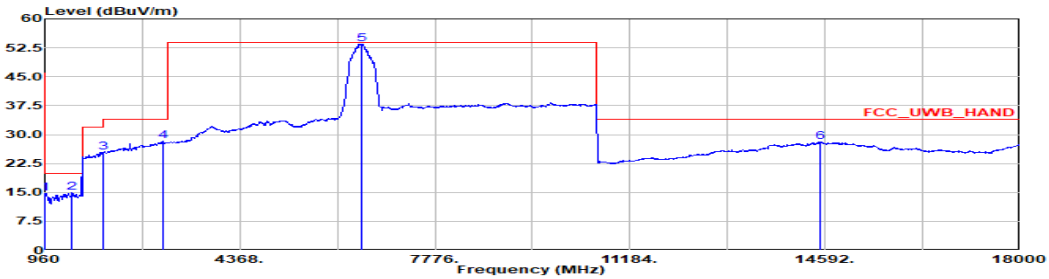

```
Site                        : 03CH22-HY
Condition                   : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
Project                     : 5N0801
Detector                    : Average
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH9
Test Case Number            : Case 4
Payload Length (bytes)      : 150
960-1000MHz                 : ponit:1001 SWT:1.0sec
1000-1610MHz                : ponit:1001 SWT:1.0sec
1610-1990MHz                : ponit:1001 SWT:1.0sec
1990-3100MHz                : ponit:2001 SWT:2.0sec
3100-10600MHz               : ponit:18001 SWT:18.0sec
10600-18000MHz              : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	963.04	14.80	19.93	-5.13	25.08	31.03	5.09	31.08	0.24	-15.56	--	--	Average
2	1408.09	14.82	19.93	-5.11	25.61	24.58	6.13	31.96	-9.54	0.00	--	--	Average
3	1945.16	25.38	31.93	-6.55	24.77	25.60	7.29	32.28	0.00	0.00	--	--	Average
4	2457.31	28.39	33.93	-5.54	26.13	26.73	8.15	32.62	0.00	0.00	--	--	Average
5	8155.00	53.62	53.93	-0.31	38.47	37.20	15.04	37.09	0.00	0.00	--	--	Average
6	14699.60	28.06	33.93	-5.87	24.48	42.50	20.29	43.65	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 5 CH05 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 18	**Polarization**	H
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		



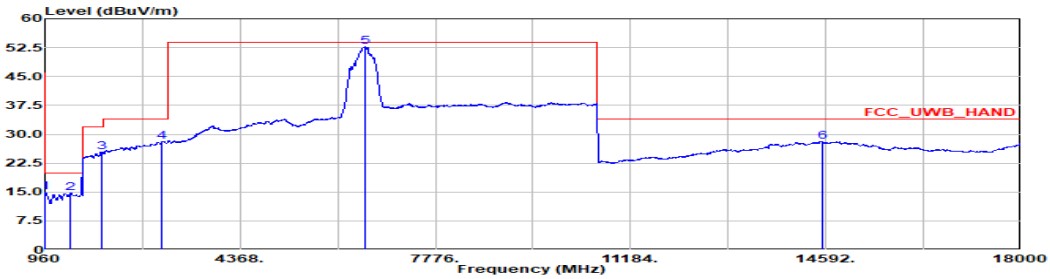

```
Site                        : 03CH22-HY
Condition                   : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Horizontal
Project                     : 5N0801
Detector                    : Average
SN                          : 5B151FDDV000H
Antenna                     : 5
Modulation                  : HPRF
Channel                     : CH5
Test Case Number            : Case 5
Payload Length (bytes)      : 150
960-1000MHz                 : ponit:1001 SWT:1.0sec
1000-1610MHz                : ponit:1001 SWT:1.0sec
1610-1990MHz                : ponit:1001 SWT:1.0sec
1990-3100MHz                : ponit:2001 SWT:2.0sec
3100-10600MHz               : ponit:18001 SWT:18.0sec
10600-18000MHz              : ponit:18001 SWT:18.0sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	965.76	14.83	19.93	-5.10	24.99	31.11	5.10	31.06	0.25	-15.56	--	--	Average
2	1431.27	14.84	19.93	-5.09	25.56	24.60	6.18	31.96	-9.54	0.00	--	--	Average
3	1988.86	25.45	31.93	-6.48	24.37	26.00	7.39	32.31	0.00	0.00	--	--	Average
4	3014.53	28.20	33.93	-5.73	23.62	28.31	8.95	32.68	0.00	0.00	--	--	Average
5	6490.00	53.48	53.93	-0.45	39.20	36.00	13.40	35.12	0.00	0.00	--	--	Average
6	14499.80	28.04	33.93	-5.89	24.49	42.40	20.16	43.45	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

Antenna 5 CH05 Radiated Emissions (960MHz – 18GHz)			
Test Mode	Mode 18	**Polarization**	V
Operating Function	Adapter Mode		
Test Distance	The test distance between the receiving antenna and the EUT is as following: 3m for 1.61 GHz ~ 10.60 GHz frequency range, 1 m for 1GHz ~ 1.61 GHz, and 0.5 m for other frequency ranges.		




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 3m DRH18-E_LE2C04A18EN_250520 Vertical
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
960-1000MHz             : ponit:1001 SWT:1.0sec
1000-1610MHz            : ponit:1001 SWT:1.0sec
1610-1990MHz            : ponit:1001 SWT:1.0sec
1990-3100MHz            : ponit:2001 SWT:2.0sec
3100-10600MHz           : ponit:18001 SWT:18.0sec
10600-18000MHz          : ponit:18001 SWT:18.0sec
```

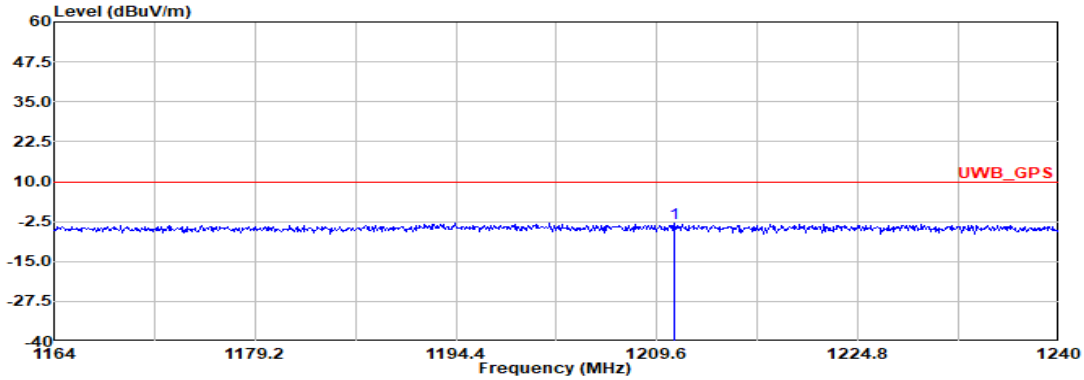
	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	966.12	14.84	19.93	-5.09	25.00	31.10	5.10	31.05	0.25	-15.56	--	--	Average
2	1408.70	14.78	19.93	-5.15	25.56	24.59	6.13	31.96	-9.54	0.00	--	--	Average
3	1947.44	25.34	31.93	-6.59	24.72	25.60	7.30	32.28	0.00	0.00	--	--	Average
4	3008.98	28.17	33.93	-5.76	23.55	28.35	8.94	32.67	0.00	0.00	--	--	Average
5	6542.50	52.81	53.93	-1.12	38.46	36.08	13.46	35.19	0.00	0.00	--	--	Average
6	14529.40	28.11	33.93	-5.82	24.57	42.40	20.18	43.48	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting outside GPS Bands: RBW=1MHz; VBW=3MHz.
Note 3: Average emission setting in GPS bands: RBW=1kHz; VBW=3kHz.
Note 4: #5 is fundamental signal.
Note 5:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux Factor (dB) = Level (dBuV/m)
  (Note: For test item below 1GHz, Aux = Filter loss)
  (Note: For test item above 1GHz, Aux = Distance extrapolation factor)

3.5.9 Radiated Emissions (1164MHz – 1240MHz)

Patch Antenna CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 4	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

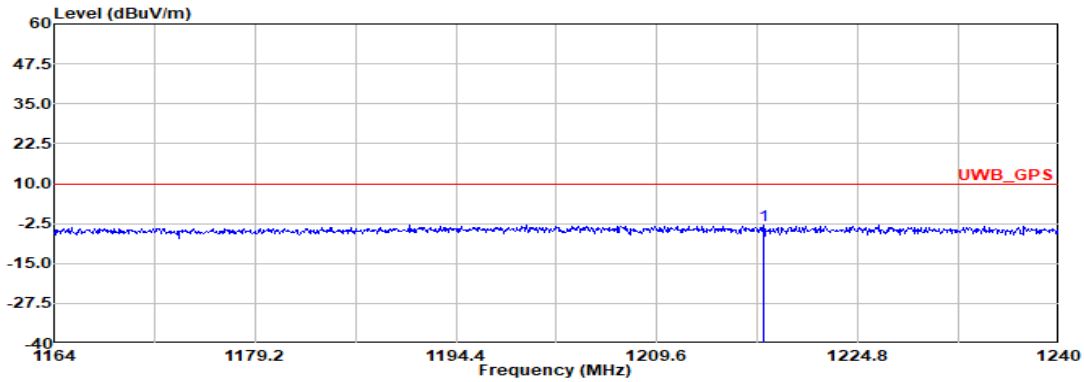



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1210.89	-3.04	9.93	-12.97	-0.84	24.01	5.75	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Patch Antenna CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 4	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

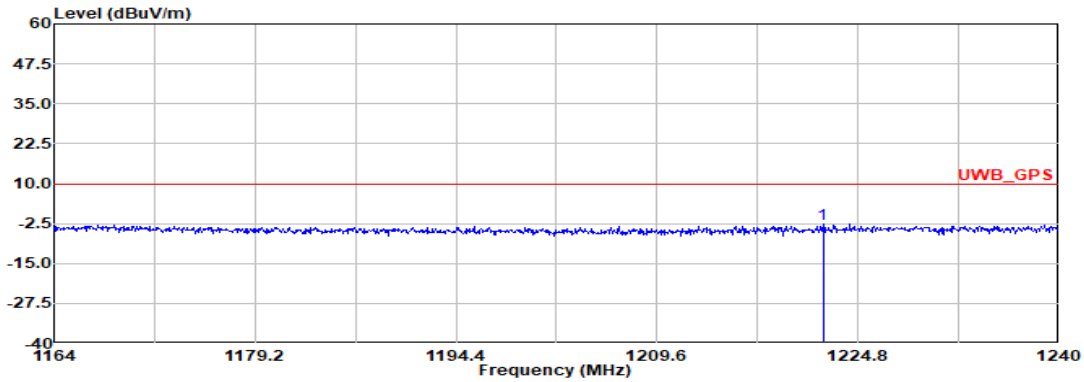



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1217.66	-2.90	9.93	-12.83	-0.78	24.08	5.76	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 3 CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 5	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

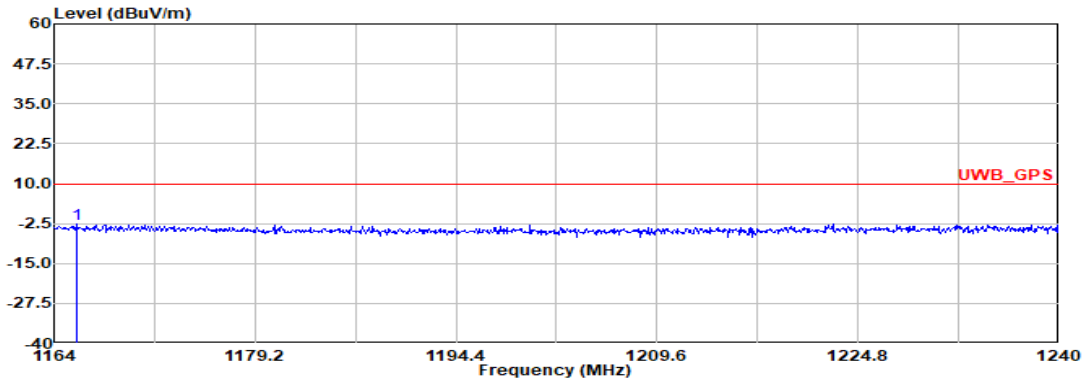



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1222.14	-2.68	9.93	-12.61	-0.61	24.12	5.77	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 3 CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 5	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

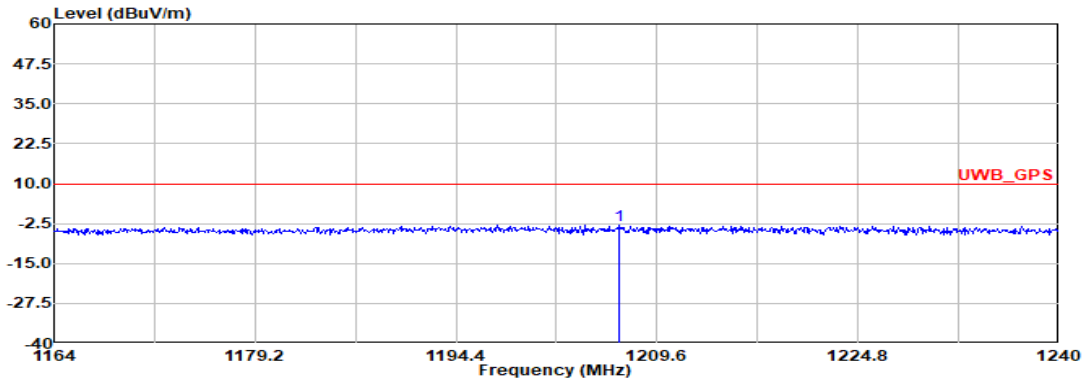



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1165.75	-2.76	9.93	-12.69	-0.58	24.14	5.64	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 15	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

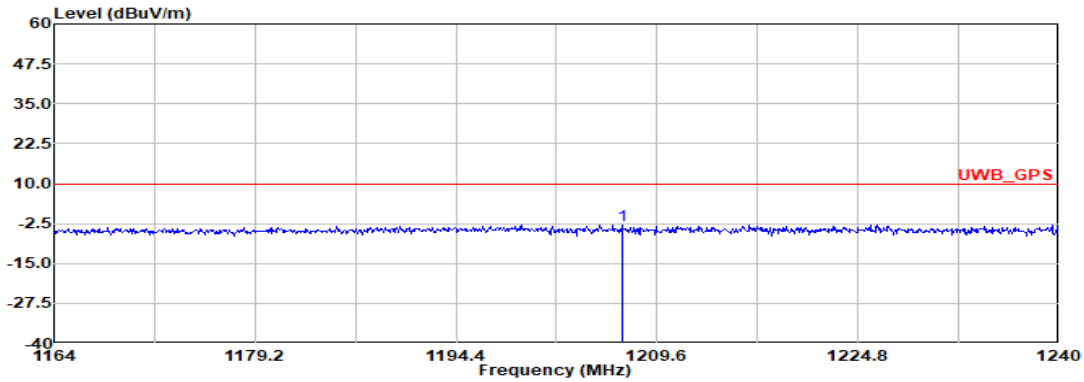



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1206.79	-2.89	9.93	-12.82	-0.67	24.00	5.74	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH09 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 15	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

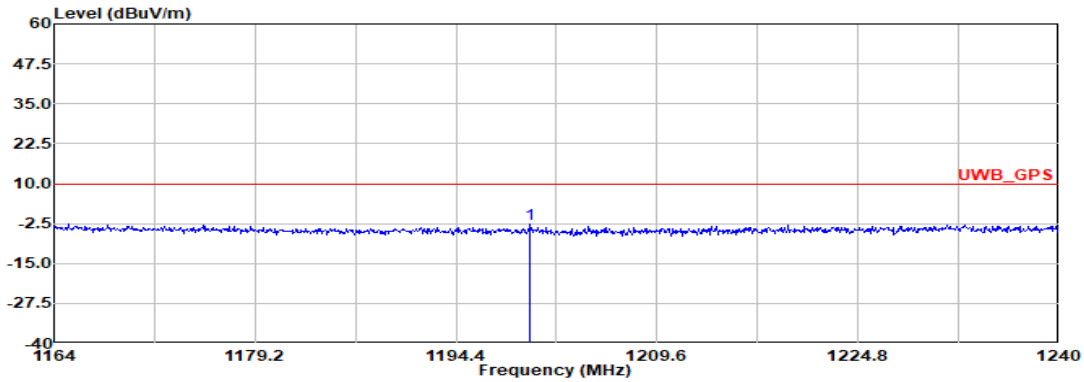



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1206.94	-2.91	9.93	-12.84	-0.69	24.00	5.74	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH05 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 18	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

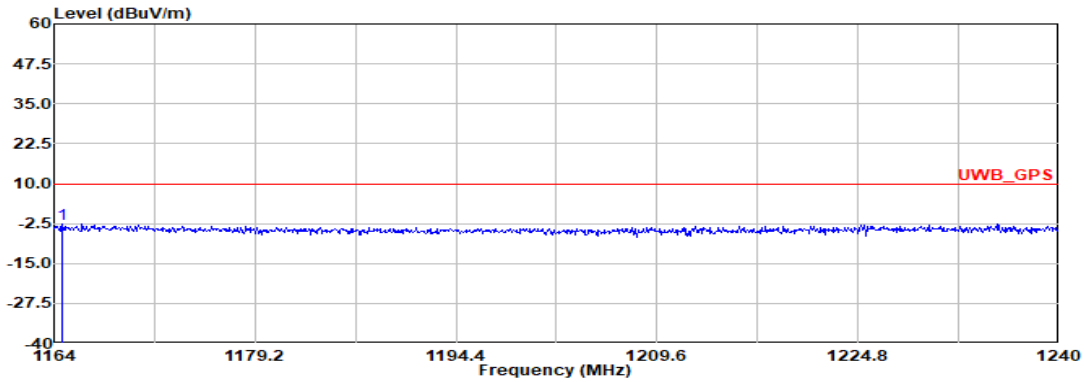



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1200.02	-2.55	9.93	-12.48	-0.32	24.00	5.73	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH05 Radiated Emissions (1164MHz – 1240MHz)			
Test Mode	Mode 18	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m



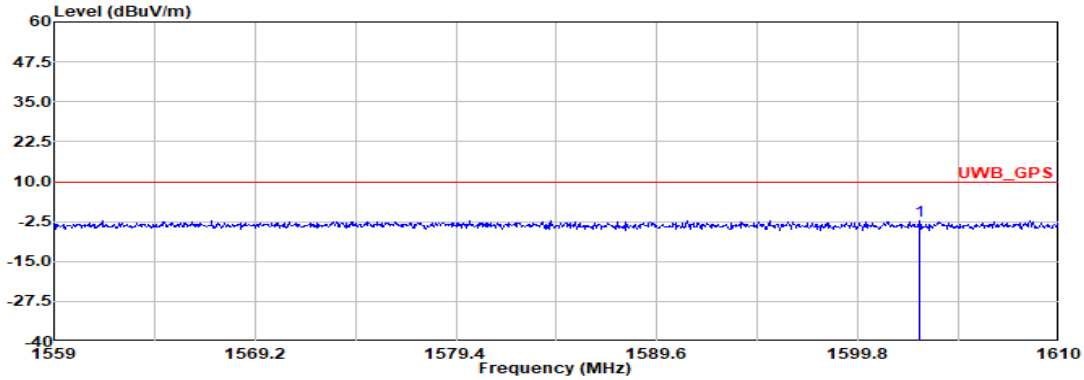

```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
Sweep point             : 80001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1164.61	-2.55	9.93	-12.48	-0.37	24.15	5.63	31.96	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

3.5.10 Radiated Emissions (1559MHz – 1610MHz)

Patch Antenna CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 4	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

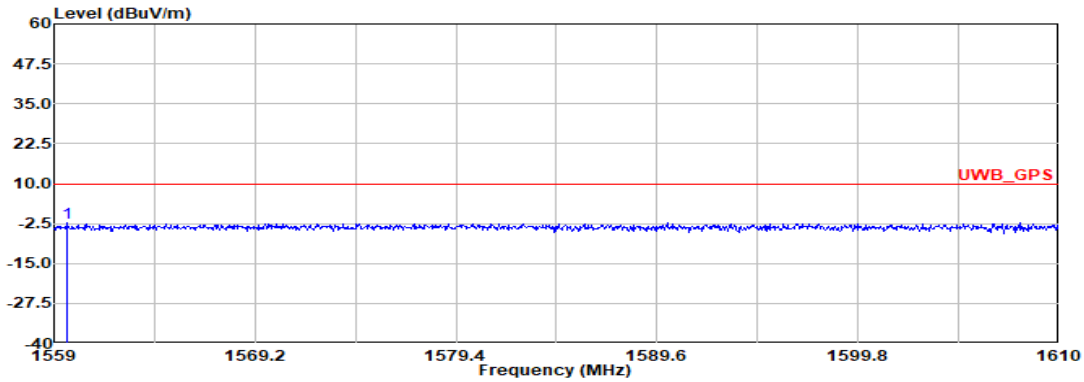



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1602.91	-2.29	9.93	-12.22	-1.37	24.50	6.61	32.03	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Patch Antenna CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 4	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

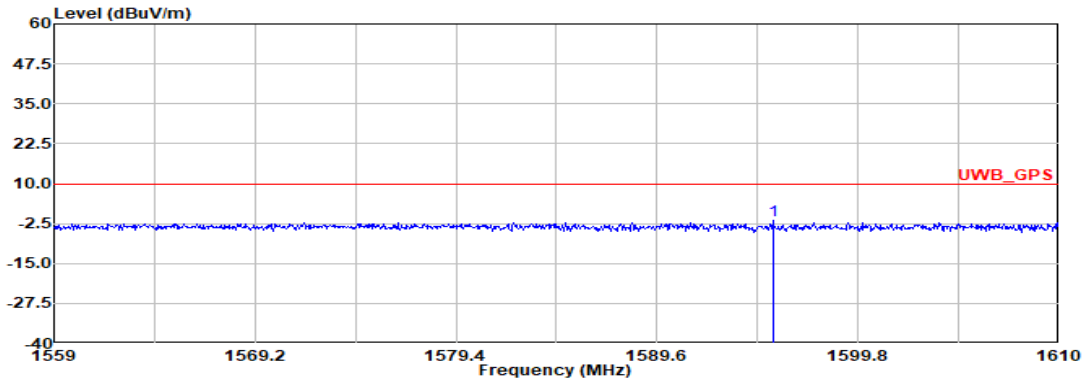



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): : 125
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1559.66	-2.29	9.93	-12.22	-1.09	24.30	6.50	32.00	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 3 CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 5	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

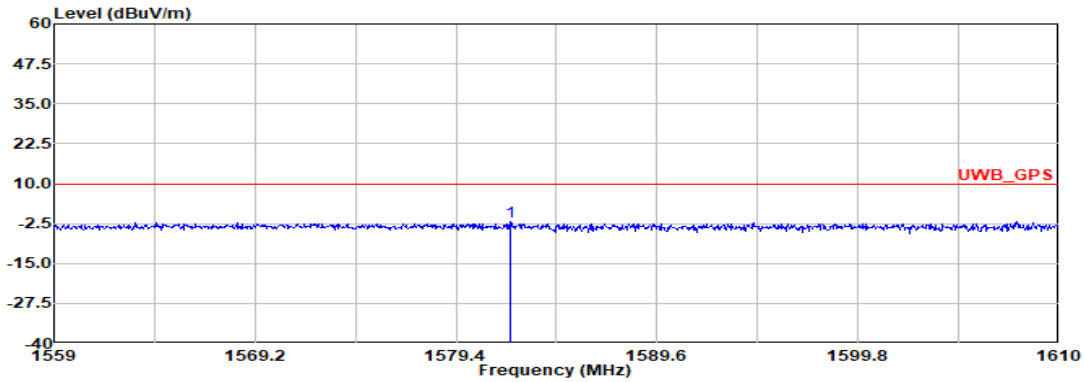



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1595.47	-1.62	9.93	-11.55	-0.68	24.50	6.59	32.03	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 3 CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 5	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

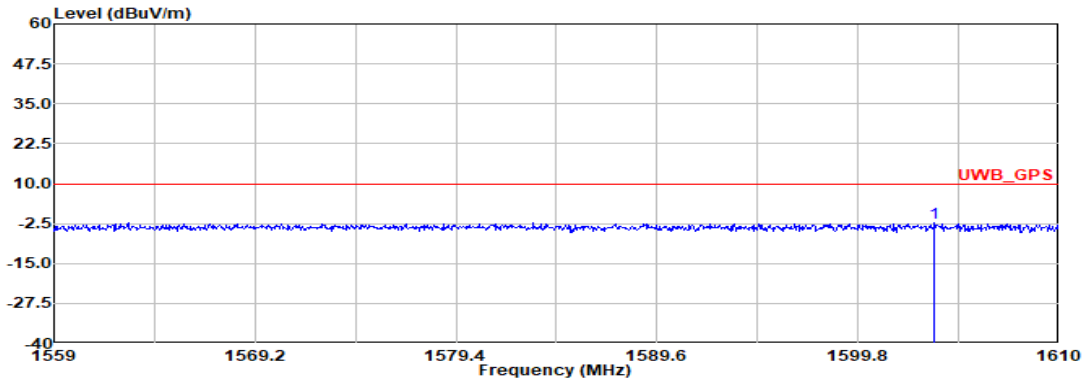



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1582.15	-1.94	9.93	-11.87	-0.89	24.42	6.55	32.02	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 15	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

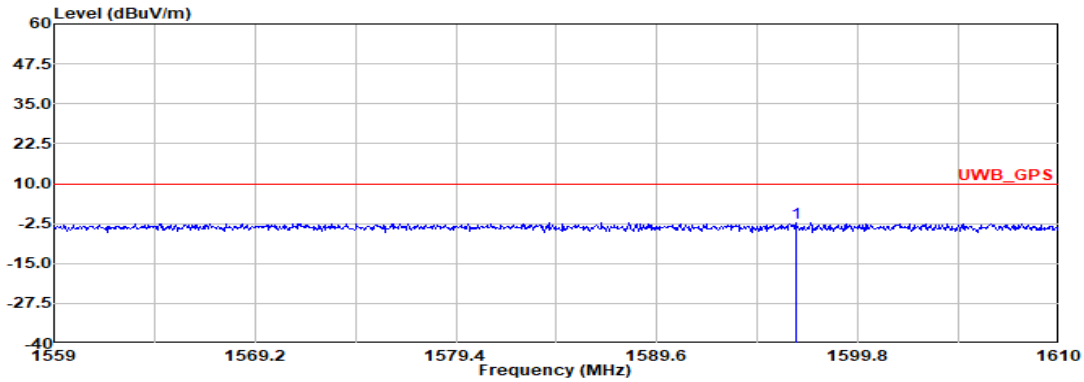



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1603.68	-2.18	9.93	-12.11	-1.26	24.50	6.61	32.03	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH09 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 15	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m

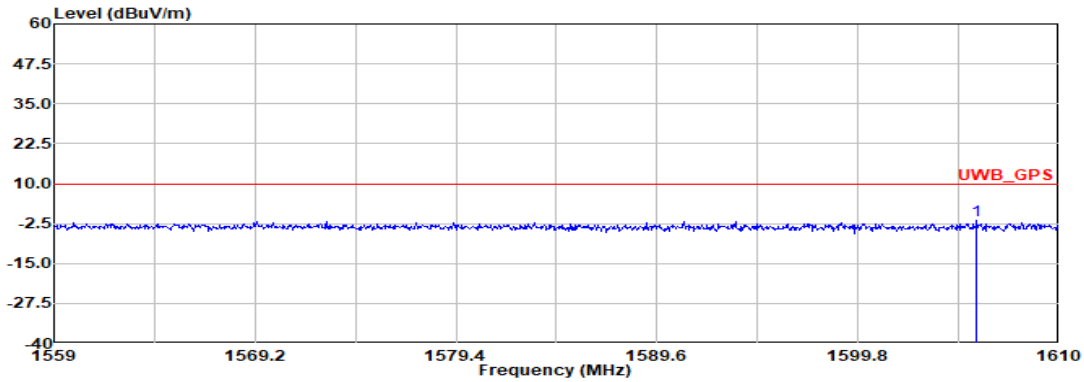



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1596.64	-2.36	9.93	-12.29	-1.42	24.50	6.59	32.03	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH05 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 18	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	3m

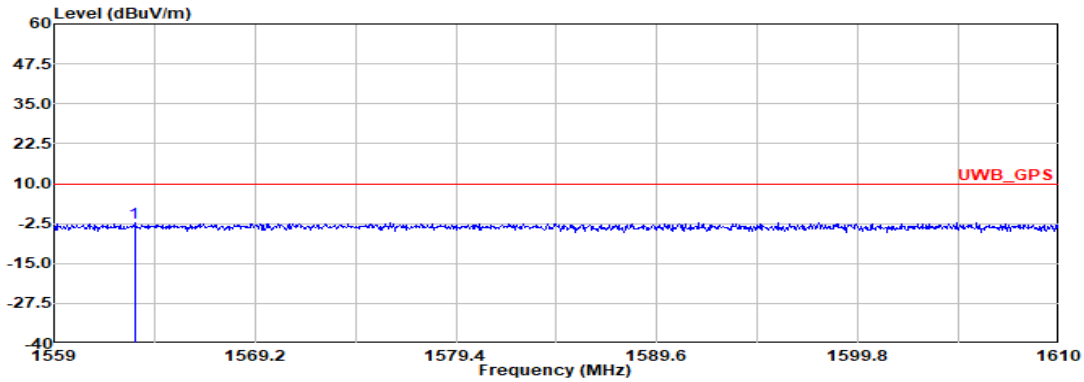



```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Horizontal
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1605.82	-1.64	9.93	-11.57	-0.71	24.50	6.61	32.04	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

Antenna 5 CH05 Radiated Emissions (1559MHz – 1610MHz)			
Test Mode	Mode 18	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	3m



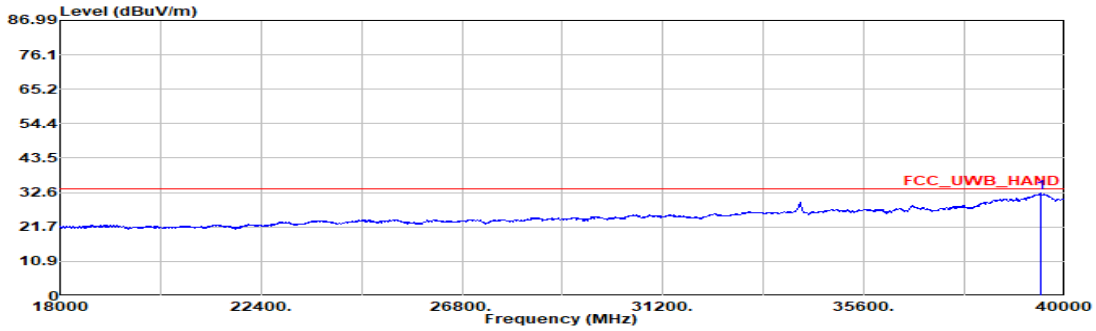

```
Site                    : 03CH22-HY
Condition               : UWB_GPS 3m DRH18-E_LE2C04A18EN_250520 Vertical
                        : RBW:1.000kHz VBW:3.000kHz SWT:40.000sec
Project                 : 5N0801
Detector                : Peak
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
Sweep point             : 51001
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	1563.08	-2.09	9.93	-12.02	-0.91	24.33	6.50	32.01	0.00	0.00	--	--	Peak

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1kHz; VBW=3kHz.
Note 3: E (dBuV/m) = EIRP Limit (dBm) + 95.23. E(dBuV/m) = -85.3 + 95.23 = 9.93dBuV/m.

3.5.11 Radiated Emissions (18GHz – 40GHz)

Patch Antenna CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 4	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	0.5m



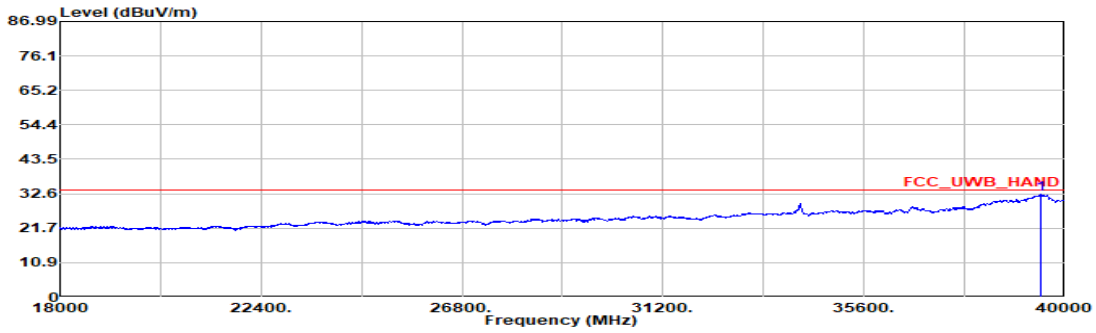

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 Horizontal
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.43	33.93	-1.50	54.64	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Patch Antenna CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 4	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	0.5m



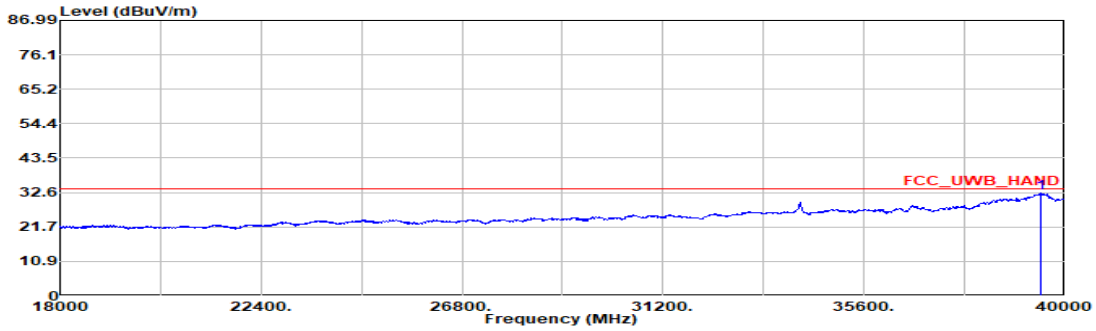

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 VERTICAL
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : Patch
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 1
Payload Length (bytes): 125
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.44	33.93	-1.49	54.65	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 3 CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 5	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	0.5m



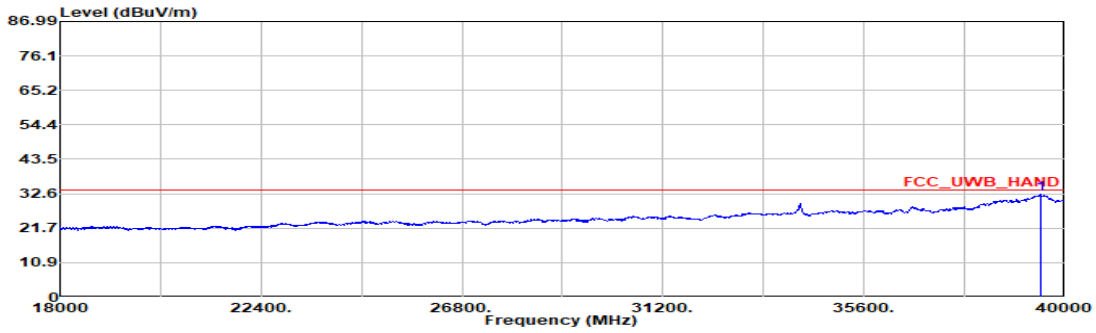

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 Horizontal
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.37	33.93	-1.56	54.58	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 3 CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 5	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	0.5m



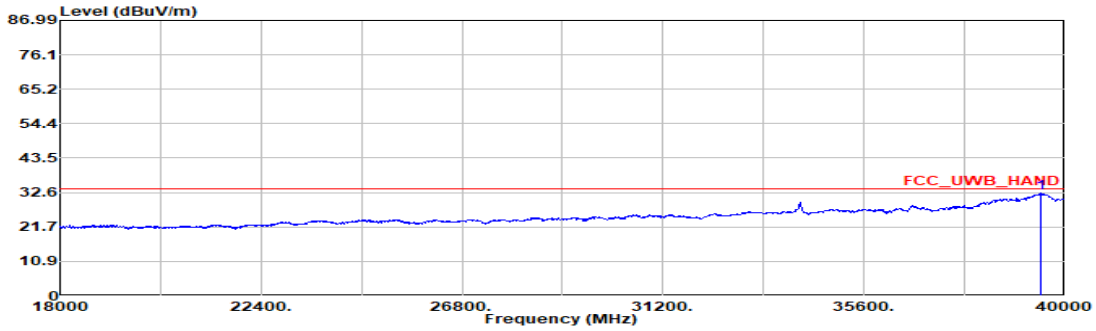

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 VERTICAL
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 3L
Modulation              : BPRF
Channel                 : CH9
Test Case Number        : Case 2
Payload Length (bytes): 125
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.38	33.93	-1.55	54.59	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 5 CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 15	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	0.5m



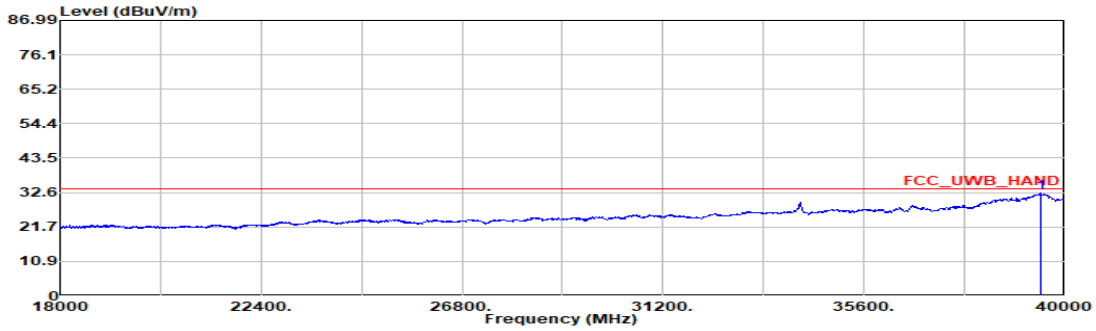

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 Horizontal
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.48	33.93	-1.45	54.69	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 5 CH09 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 15	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	0.5m



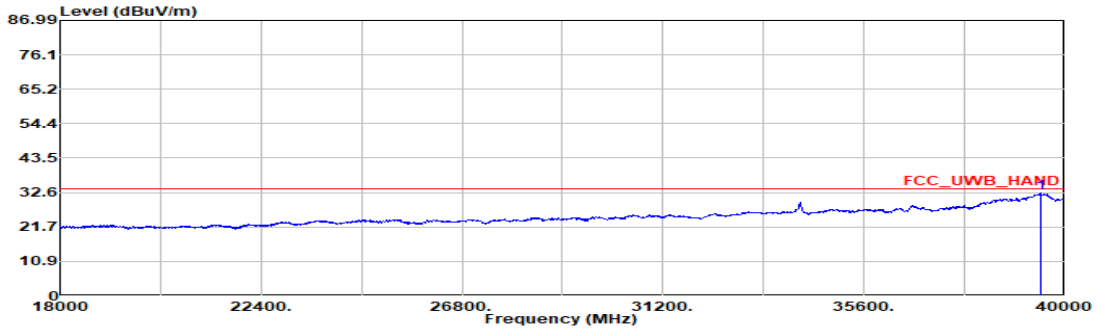

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 VERTICAL
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH9
Test Case Number        : Case 4
Payload Length (bytes): 150
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.40	33.93	-1.53	54.61	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 5 CH05 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 18	**Polarization**	H
Operating Function	Adapter Mode	**Test Distance**	0.5m



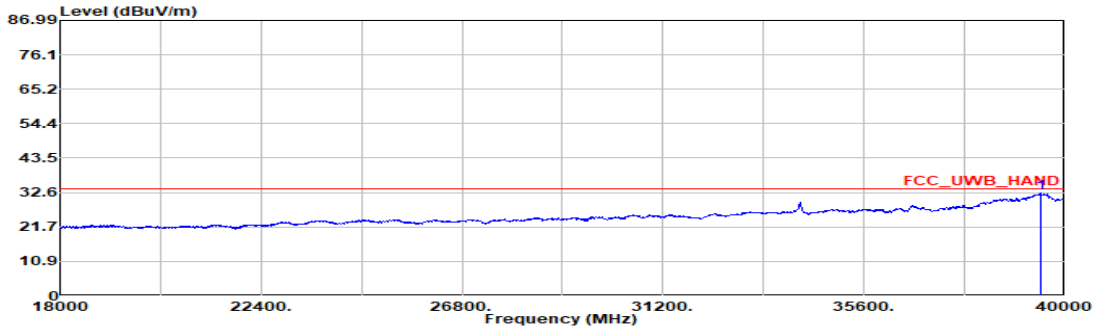

```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 Horizontal
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39468.00	32.43	33.93	-1.50	54.64	46.13	9.22	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

Antenna 5 CH05 Radiated Emissions (18GHz – 40GHz)			
Test Mode	Mode 18	**Polarization**	V
Operating Function	Adapter Mode	**Test Distance**	0.5m




```
Site                    : 03CH22-HY
Condition               : FCC_UWB_HAND 1m BBHA9170_1225_250702 VERTICAL
Project                 : 5N0801
Detector                : Average
SN                      : 5B151FDDV000H
Antenna                 : 5
Modulation              : HPRF
Channel                 : CH5
Test Case Number        : Case 5
Payload Length (bytes): 150
18000-26000MHz          : ponit:18001 SWT:18sec
26000-40000MHz          : ponit:18001 SWT:18sec
```

	Freq	Level	Limit Line	Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	Aux2 Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	dB	cm	deg	
1	39454.00	32.35	33.93	-1.58	54.52	46.18	9.21	62.00	-15.56	0.00	--	--	Average

Note 1: Measurement receive antenna polarization: H (Horizontal), V (Vertical)
Note 2: Average emission setting: RBW=1MHz; VBW=3MHz.
Note 3:

- Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
  Example: Distance extrapolation factor = 20log (0.5m/3m) = -15.56 (dB)
- Corrected Reading: Antenna Factor (dB/m) + Cable Loss (dB) + Read Level (dBuV) - Preamp Factor (dB) + Aux (dB) = Level (dBuV/m)
  (Note: Aux = Distance extrapolation factor)

4 Test Equipment and Calibration Data

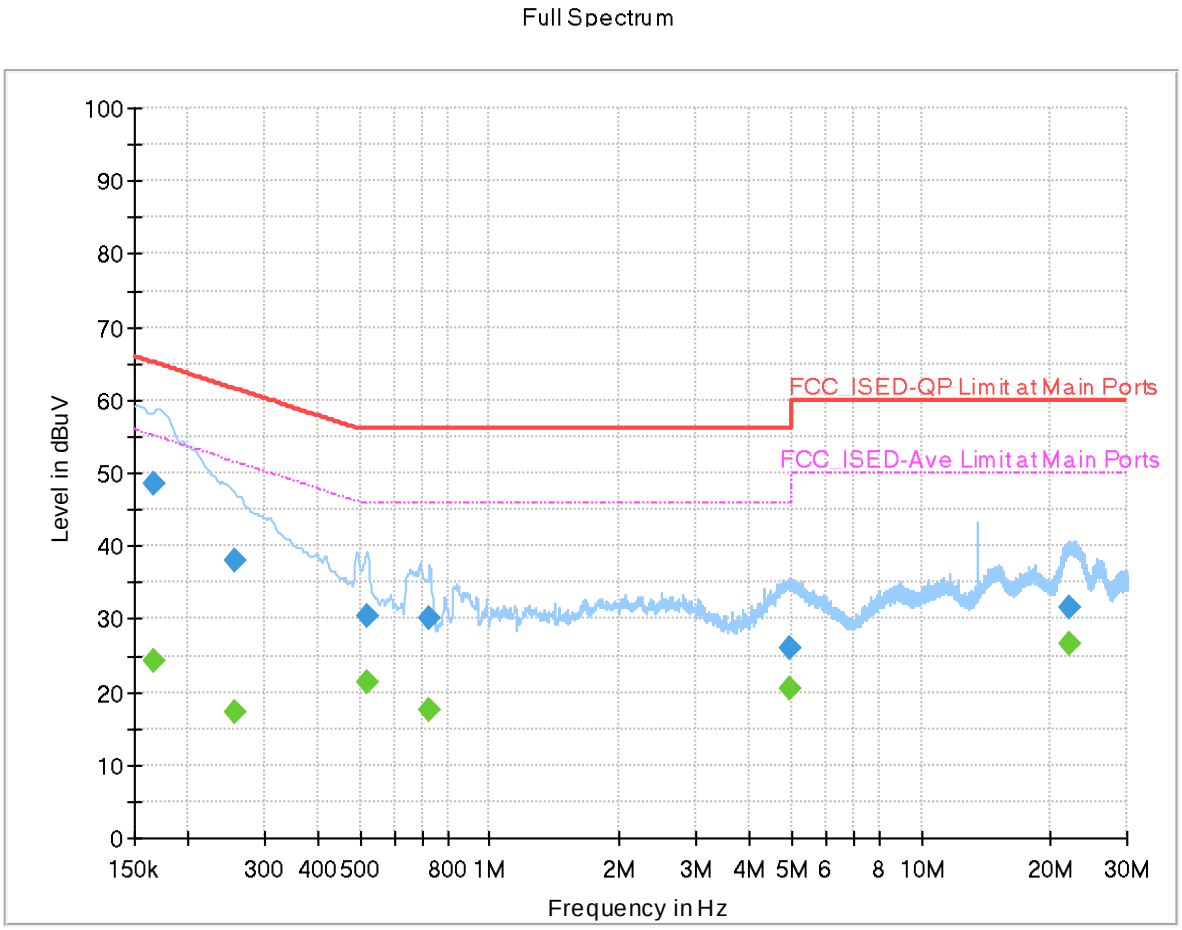
Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9kHz~30MHz	Dec. 11, 2025	Dec. 12, 2025~ Dec. 31, 2025	Dec. 10, 2026	Radiation (03CH22-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63304 & 002	30MHz~1GHz	Nov. 26, 2025	Dec. 12, 2025~ Dec. 31, 2025	Nov. 25, 2026	Radiation (03CH22-HY)
Amplifier	SONOMA	310N	421581	N/A	Jul. 13, 2025	Dec. 12, 2025~ Dec. 31, 2025	Jul. 12, 2026	Radiation (03CH22-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C04A18EN	1GHz~18GHz	May. 20, 2025	Dec. 12, 2025~ Dec. 31, 2025	May. 19, 2026	Radiation (03CH22-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz-40GHz	Jul. 02, 2025	Dec. 12, 2025~ Dec. 31, 2025	Jul. 01, 2026	Radiation (03CH22-HY)
Amplifier	EMEC	EM01G18GA	060877	N/A	Sep. 26, 2025	Dec. 12, 2025~ Dec. 31, 2025	Sep. 25, 2026	Radiation (03CH22-HY)
Preamplifier	EMEC	EM18G40G	060871	18-40GHz	Dec. 02, 2025	Dec. 12, 2025~ Dec. 31, 2025	Dec. 01, 2026	Radiation (03CH22-HY)
Signal Analyzer	Keysight	N9010B	MY62170278	10Hz~44GHz	Sep. 22, 2025	Dec. 12, 2025~ Dec. 31, 2025	Sep. 21, 2026	Radiation (03CH22-HY)
Hygrometer	TECPEL	DTM-303A	TP201998	N/A	Nov. 06, 2025	Dec. 12, 2025~ Dec. 31, 2025	Nov. 05, 2026	Radiation (03CH22-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Dec. 12, 2025~ Dec. 31, 2025	N/A	Radiation (03CH22-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Dec. 12, 2025~ Dec. 31, 2025	N/A	Radiation (03CH22-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Dec. 12, 2025~ Dec. 31, 2025	N/A	Radiation (03CH22-HY)
Software	Audix	E3 6.09824_2019122	RK-002347	N/A	N/A	Dec. 12, 2025~ Dec. 31, 2025	N/A	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Dec. 12, 2025~ Dec. 31, 2025	Mar. 04, 2026	Radiation (03CH22-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804390/2,804611/2,804615/2	N/A	May. 19, 2025	Dec. 12, 2025~ Dec. 31, 2025	May. 18, 2026	Radiation (03CH22-HY)
Spectrum Analyzer	Rohde & Schwarz	FSW43	101456	RBW 50MHz	Feb. 20, 2025	Dec. 12, 2025~ Dec. 31, 2025	Fed. 19, 2026	Radiation (03CH22-HY)
EMI Test Receiver	Keysight	N9038A(MXE)	MY54130085	N/A	Oct. 16, 2025	Mar. 09, 2026 ~ Mar. 09, 2026	Oct. 15, 2026	Radiation (03CH20-HY)
Controller	ChainTek	3000-1	N/A	Control Turn table & Ant Mast	N/A	Mar. 09, 2026 ~ Mar. 09, 2026	N/A	Radiation (03CH20-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Mar. 09, 2026 ~ Mar. 09, 2026	N/A	Radiation (03CH20-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Mar. 09, 2026 ~ Mar. 09, 2026	N/A	Radiation (03CH20-HY)
Signal Analyzer	Keysight	N9010B	MY60240520	10Hz~44GHz	Dec. 10, 2025	Mar. 09, 2026 ~ Mar. 09, 2026	Dec. 09, 2026	Radiation (03CH20-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00802N1D01N-06	47020 & 06	30MHz~1GHz	Oct. 04, 2025	Mar. 09, 2026 ~ Mar. 09, 2026	Oct. 03, 2026	Radiation (03CH20-HY)
Preamplifier	COM-POWER	PAM-103	18020201	1MHz-1000MHz	Dec. 30, 2025	Mar. 09, 2026 ~ Mar. 09, 2026	Dec. 29, 2026	Radiation (03CH20-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	519229/2,804015/2,804027/2	N/A	Jan. 15, 2026	Mar. 09, 2026 ~ Mar. 09, 2026	Jan. 14, 2027	Radiation (03CH20-HY)
Hygrometer	TECPEL	DTM-303A	TP211382	N/A	Mar. 31, 2025	Mar. 09, 2026 ~ Mar. 09, 2026	Mar. 30, 2026	Radiation (03CH20-HY)
Software	Audix	N/A	RK-002156	N/A	N/A	Mar. 09, 2026 ~ Mar. 09, 2026	N/A	Radiation (03CH20-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Feb. 9, 2026	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Feb. 9, 2026	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2025	Feb. 9, 2026	Oct. 19, 2026	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 3, 2025	Feb. 9, 2026	Mar. 2, 2026	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 24, 2025	Feb. 9, 2026	Mar. 23, 2026	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESR3	102317	9kHz~3.6GHz	Oct. 21, 2025	Feb. 9, 2026	Oct. 20, 2026	Conduction (CO07-HY)

Appendix A. AC Conducted Emission Test Results

EUT Information

Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Line

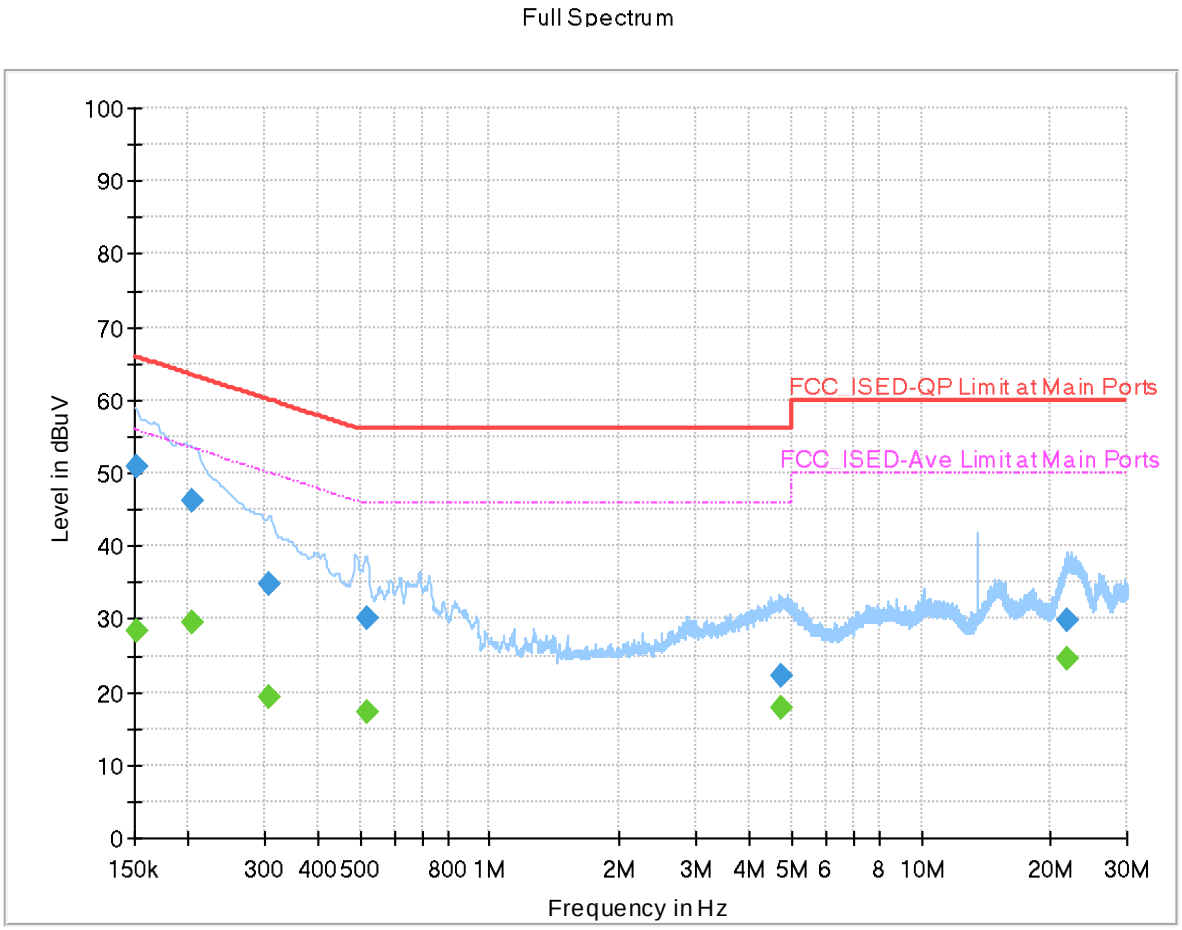


Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.165750	---	24.24	55.17	30.93	L1	ON	20.1
0.165750	48.43	---	65.17	16.74	L1	ON	20.1
0.255750	---	17.18	51.57	34.39	L1	ON	20.1
0.255750	38.11	---	61.57	23.46	L1	ON	20.1
0.521565	---	21.32	46.00	24.68	L1	ON	20.0
0.521565	30.44	---	56.00	25.56	L1	ON	20.0
0.724020	---	17.64	46.00	28.36	L1	ON	20.0
0.724020	30.19	---	56.00	25.81	L1	ON	20.0
4.946550	---	20.49	46.00	25.51	L1	ON	20.2
4.946550	25.90	---	56.00	30.10	L1	ON	20.2
22.108245	---	26.52	50.00	23.48	L1	ON	20.9
22.108245	31.46	---	60.00	28.54	L1	ON	20.9

EUT Information

Test Mode :	Mode 1
Test Voltage :	120Vac/60Hz
Phase :	Neutral



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	Filter	Corr. (dB)
0.152228	---	28.47	55.88	27.41	N	ON	20.1
0.152228	50.88	---	65.88	15.00	N	ON	20.1
0.204000	---	29.46	53.45	23.99	N	ON	20.1
0.204000	46.30	---	63.45	17.15	N	ON	20.1
0.306690	---	19.35	50.06	30.71	N	ON	20.0
0.306690	34.76	---	60.06	25.30	N	ON	20.0
0.518820	---	17.36	46.00	28.64	N	ON	20.0
0.518820	30.25	---	56.00	25.75	N	ON	20.0
4.746885	---	17.81	46.00	28.19	N	ON	20.1
4.746885	22.28	---	56.00	33.72	N	ON	20.1
21.847245	---	24.65	50.00	25.35	N	ON	20.9
21.847245	29.82	---	60.00	30.18	N	ON	20.9