FCC RADIO TEST REPORT

FCC ID	:	2AJN7-TP00176AL
Equipment	:	Notebook Computer
Brand Name	:	Lenovo
Model Name	:	TP00176A, TP00176B
Applicant	:	LC Future Center Limited Taiwan Branch 7F., No.780, Beian Rd., Zhongshan Dist., Taipei 104, Taiwan
Manufacturer	:	Lenovo Ireland International Limited Viscount House, 6/7 Fitzwilliam Square East, Dublin, D02 Y447, Ireland
Standard	:	FCC 47 CFR Part 2, 22(H), 24(E), 27(L)

Equipment: RW101R-GL tested inside of Lenovo Notebook Computer.
The product was received on Jan. 08, 2026 and testing was performed from Mar. 07, 2026 to Mar. 19, 2026. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from 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

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History of this test report

Report No.	Version	Description	Issue Date
FG5N1702-01A	01	Initial issue of report	Mar. 25, 2026

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5)	Effective Radiated Power (WCDMA Band V)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (WCDMA Band II)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (WCDMA Band IV)		
-	§24.232 (d)	Peak-to-Average Ratio	Pass	See Note
-	§2.1049 §22.917 (b) §24.238 (b) §27.53 (g)	Occupied Bandwidth (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Band Edge Measurement (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Conducted Emission (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1055 §22.355 §24.235 §27.54	Frequency Stability Temperature & Voltage	Pass	See Note
4.4	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h)	Field Strength of Spurious Radiation (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	-

Remark:

1. For host device, Radiated Spurious Emission, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and comply with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RW101R-GL)

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: Sheng Kuo

Report Producer: Shannon Huang

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
Equipment	Notebook Computer
Brand Name	Lenovo
Model Name	TP00176A, TP00176B
Integrated WLAN Module	Brand Name: Intel Model Name: BE211D2W FCC ID: PD9BE211D2
Integrated NFC Module	Brand Name: Foxconn Model Name: T77H747 FCC ID: MCLT77H747
EUT supports Radios application	WCDMA/LTE/GNSS WLAN 11a/b/g/n HT20/HT40 WLAN 11ac VHT20/VHT40/VHT80/VHT160 WLAN 11ax HE20/HE40/HE80/HE160 WLAN 11be EHT20/ EHT40/EHT80/EHT160/EHT320 Bluetooth BR/EDR/LE
EUT Stage	Production Unit

Remark:

1. The above EUT's information was declared by manufacturer.
2. Equipment: Rolling Wireless RW101R-GL tested inside of Lenovo Notebook Computer.

Support band and evaluated information	
Supported band	B2, B4, B5
Evaluated and Tested band	B2, B4, B5

Power Class				
	PC3			
WCDMA B2	V			
WCDMA B4	V			
WCDMA B5	V			

Max Antenna Gain information(dBi)							
Band	**Main (AWAN)**	**Main (ATC)**					**Main Ant. #**
WCDMA B2	-3.9	-3.9					**0**
WCDMA B4	-3.8	-3.8					**0**
WCDMA B5	-4.64	-4.64					**0**

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory	
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010 TEL: +886-3-327-0868 FAX: +886-3-327-0855	
Test Site No.	**Sporton Site No.**	
	TH05-HY	03CH12-HY
Test Engineer	Wei Shun Hung	Wilson Wu
Temperature (℃)	19.7 ~ 21.5	21.8 ~ 23.0
Relative Humidity (%)	58.1 ~ 60.6	52.0 ~ 61.2

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW3786

1.4 Applicable Standards

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

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 22(H), 24(E), 27(L)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

Radiated emissions were investigated as following frequency range:

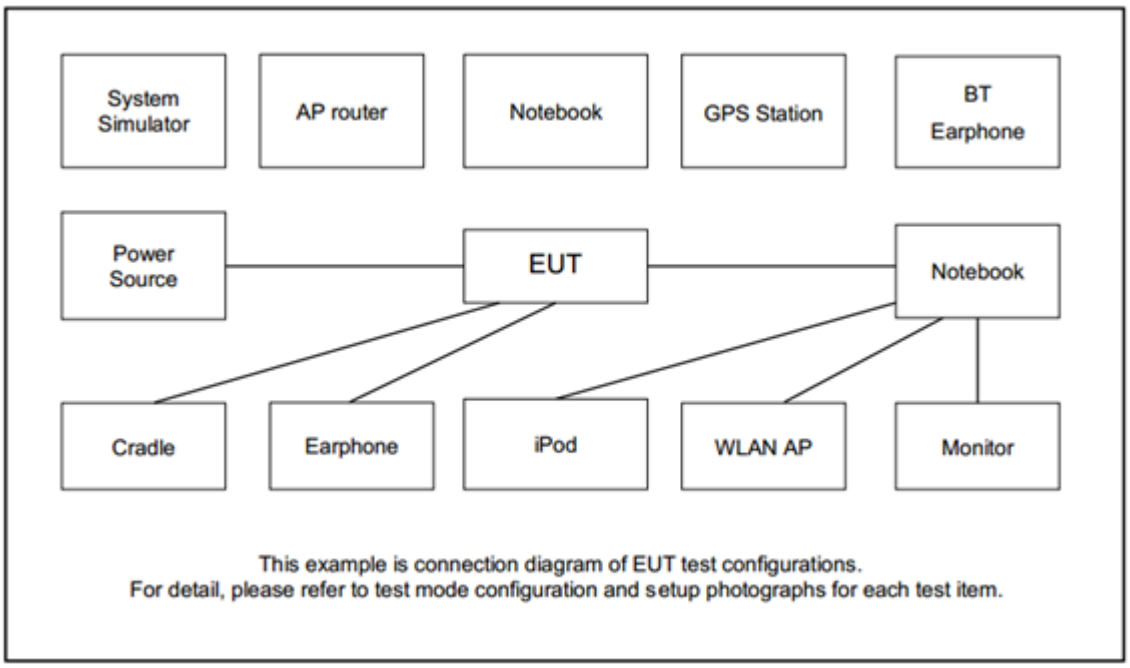
1. 30 MHz to 9000 MHz for WCDMA Band V
2. 30 MHz to 18000 MHz for WCDMA Band IV
3. 30 MHz to 19100 MHz for WCDMA Band II

All modes, data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Modes		
Band	**Radiated TCs**	**Conducted TCs**
WCDMA Band V	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link
WCDMA Band II	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link
WCDMA Band IV	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Earphone	Apple	A1285	N/A	Shielded, 1.2m	N/A
2.	Base Station	Anritsu	8821C	N/A	N/A	Unshielded, 1.8m

2.4 Frequency List of Low/Middle/High Channels

Frequency List				
Band	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
WCDMA Band V	Channel	4132	4182	4233
	Frequency	826.4	836.4	846.6
WCDMA Band II	Channel	9262	9400	9538
	Frequency	1852.4	1880.0	1907.6
WCDMA Band IV	Channel	1312	1413	1513
	Frequency	1712.4	1732.6	1752.6

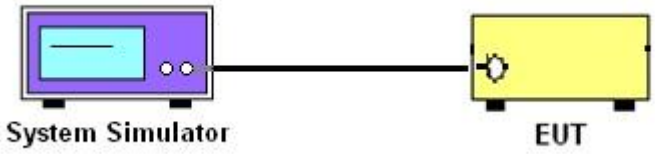
3 Conducted Test Result

3.1 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power and ERP/EIRP

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for WCDMA Band V

The EIRP of mobile transmitters must not exceed 2 Watts for WCDMA Band II

The EIRP of mobile transmitters must not exceed 1 Watts for WCDMA Band IV

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port is connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select the lowest, middle, and the highest channels for each band and different modulation.
4. Measure the maximum burst average power for GSM and maximum average power for other modulation signal.

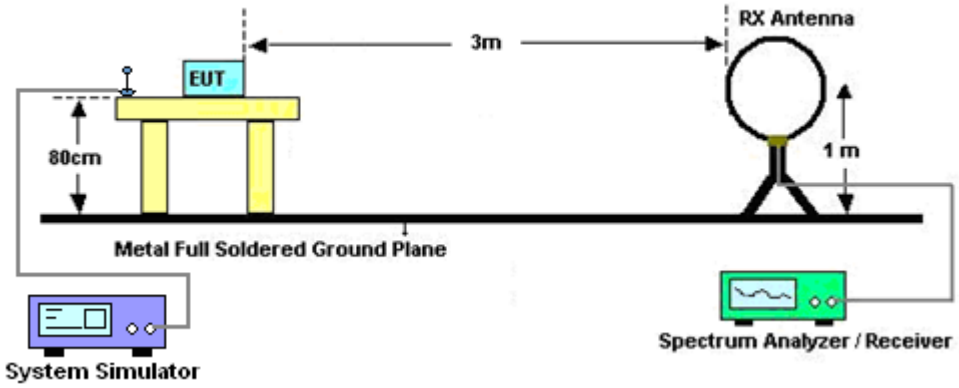
4 Radiated Test Items

4.1 Measuring Instruments

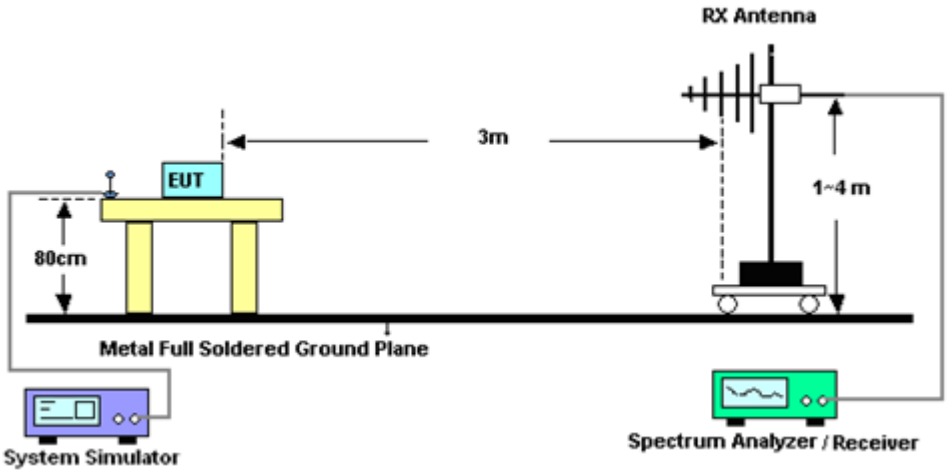
Please refer to the measuring equipment list in this test report.

4.2 Test Setup

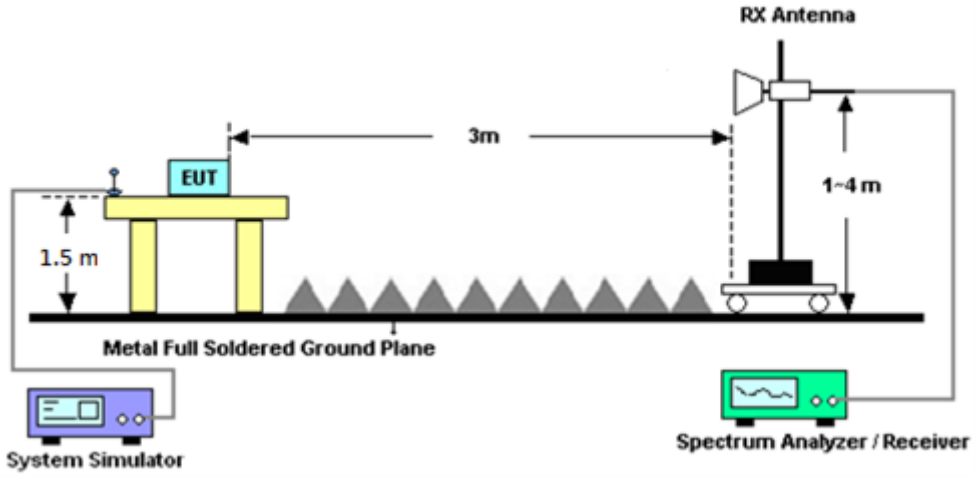
For radiated test below 30MHz



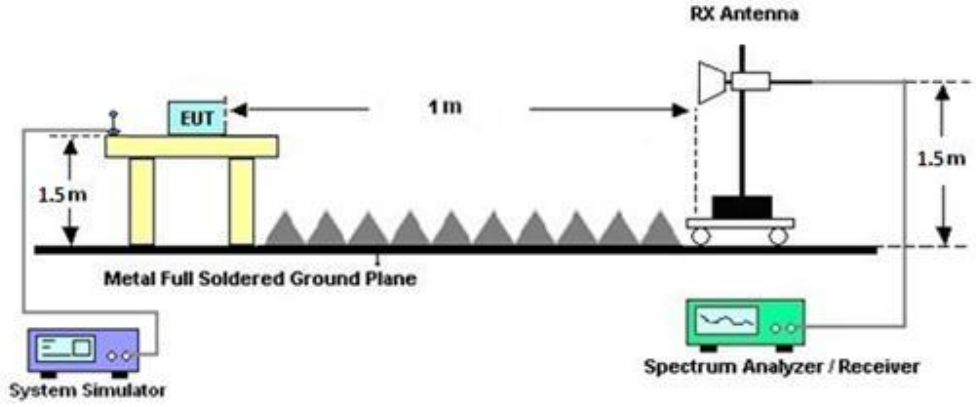
For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



4.3 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not 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.

4.4 Field Strength of Spurious Radiation Measurement

4.4.1 Description of Field Strength of Spurious Radiated Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT is placed on a rotatable wooden table 0.8 meters for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz above the ground.
2. The EUT is set 3 meters away from the receiving antenna, which is mounted on the antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1 MHz, VBW = 3 MHz, taking record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,
   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency shall be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2E	101108	9 kHz~30 MHz	Dec. 11, 2025	Mar. 07, 2026~ Mar. 18, 2026	Dec. 10, 2026	Radiation (03CH12-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N -06	37059 & 01	30MHz~1GHz	Nov. 26, 2025	Mar. 07, 2026~ Mar. 18, 2026	Nov. 25, 2026	Radiation (03CH12-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-02114	1GHz~18GHz	Jul. 02, 2025	Mar. 07, 2026~ Mar. 18, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Amplifier	EMCI	EMC051845SE	980729	1-18GHz	Dec. 17, 2025	Mar. 07, 2026~ Mar. 18, 2026	Dec. 16, 2026	Radiation (03CH12-HY)
Spectrum Analyzer	Agilent	N9010A	MY53470118	10Hz~44GHz	Sep. 09, 2025	Mar. 07, 2026~ Mar. 18, 2026	Sep. 08, 2026	Radiation (03CH12-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290053	20Hz~26.5GHz	Sep. 08, 2025	Mar. 07, 2026~ Mar. 18, 2026	Sep. 07, 2026	Radiation (03CH12-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA 9170	1225	18GHz-40GHz	Jul. 02, 2025	Mar. 07, 2026~ Mar. 18, 2026	Jul. 01, 2026	Radiation (03CH12-HY)
Preamplifier	EMEC	EM18G40G	060715	18GHz~40GHz	Dec. 02, 2025	Mar. 07, 2026~ Mar. 18, 2026	Dec. 01, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12SS	SN2	1.2GHz Low Pass Filter	Mar. 12, 2025	Mar. 07, 2026~ Mar. 18, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WLKS1200-12SS	SN2	1.2GHz Low Pass Filter	Mar. 11, 2026	Mar. 07, 2026~ Mar. 18, 2026	Mar. 10, 2027	Radiation (03CH12-HY
Notch Filter	Wainwright	WHKX12-900-1000-15000-60SS	SN11	1GHz High Pass Filter	Mar. 12, 2025	Mar. 07, 2026~ Mar. 18, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-900-1000-15000-60SS	SN11	1GHz High Pass Filter	Mar. 11, 2026	Mar. 07, 2026~ Mar. 18, 2026	Mar. 10, 2027	Radiation (03CH12-HY
Notch Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN2	3GHz High Pass Filter	Mar. 12, 2025	Mar. 07, 2026~ Mar. 18, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX12-2700-3000-18000-60ST	SN2	3GHz High Pass Filter	Mar. 11, 2026	Mar. 07, 2026~ Mar. 18, 2026	Mar. 10, 2027	Radiation (03CH12-HY
Notch Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 12, 2025	Mar. 07, 2026~ Mar. 18, 2026	Mar. 11, 2026	Radiation (03CH12-HY)
Notch Filter	Wainwright	WHKX8-5872.5-6750-18000-40ST	SN2	6.75GHz High Pass Filter	Mar. 11, 2026	Mar. 07, 2026~ Mar. 18, 2026	Mar. 10, 2027	Radiation (03CH12-HY
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803955/2	30MHz~40GHz	Oct. 31, 2025	Mar. 07, 2026~ Mar. 18, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	505134/2	30MHz~40GHz	Oct. 31, 2025	Mar. 07, 2026~ Mar. 18, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	EMCI	EMC101Y-KM-KM-1000	240905	30MHz~40GHz	Oct. 31, 2025	Mar. 07, 2026~ Mar. 18, 2026	Oct. 30, 2026	Radiation (03CH12-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102/SUCOFLEX 104	EC-A5-300-5757,805935/4	9kHz~30MHz	Oct. 01, 2025	Mar. 07, 2026~ Mar. 18, 2026	Sep. 30, 2026	Radiation (03CH12-HY)

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303B	TP210090	N/A	Aug. 26, 2025	Mar. 07, 2026~ Mar. 18, 2026	Aug. 25, 2026	Radiation (03CH12-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Mar. 07, 2026~ Mar. 18, 2026	N/A	Radiation (03CH12-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Mar. 07, 2026~ Mar. 18, 2026	N/A	Radiation (03CH12-HY)
Radio Communicatio n Analyzer	Anritsu	MT8821C	6201432816	GSM / GPRS /WCDMA / LTE FDD/TDD with 44) /LTE-3CC DLCA,2CC ULCA	May 13, 2025	Mar. 07, 2026~ Mar. 18, 2026	May 12, 2027	Radiation (03CH12-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Mar. 07, 2026~ Mar. 18, 2026	N/A	Radiation (03CH12-HY)
Software	Audix	E3 6.2009-8-24	RK-000989	N/A	N/A	Mar. 07, 2026~ Mar. 18, 2026	N/A	Radiation (03CH12-HY)
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~30GHz	Sep. 30, 2025	Mar. 19, 2026	Sep. 29, 2026	Conducted (TH05-HY)
Universal Digital Radio COMM. Tester	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 14, 2025	Mar. 19, 2026	Aug. 13, 2026	Conducted (TH05-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ; 0A~6A	Apr. 14, 2025	Mar. 19, 2026	Apr. 13, 2026	Conducted (TH05-HY)
Temperature & Humidity Cabinet Chamber	ESPEC	SU-241	92003713	-30℃ ~95℃	May 12, 2025	Mar. 19, 2026	May 11, 2026	Conducted (TH05-HY)
Hygrometer	TECPEL	DTM-303A	TP224371	N/A	Jun. 16, 2025	Mar. 19, 2026	Jun. 15, 2026	Conducted (TH05-HY)

6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.5 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.9 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.7 dB**

Uncertainty of Radiated Emission Measurement (18 GHz ~ 40 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.9 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power (Average power and ERP/EIRP)

WCDMA Band V Maximum Average Power [dBm] (GT - LC = -4.64 dB)					
Channel	**4132**	**4182**	**4233**	**ERP (dBm)**	**ERP (W)**
Frequency	**826.4**	**836.4**	**846.6**		
RMC 12.2K	23.42	**23.45**	23.24	16.66	0.0463
Limit	ERP < 7W			Result	Pass

WCDMA Band II Maximum Average Power [dBm] (GT - LC = -3.9 dB)					
Channel	**9262**	**9400**	**9538**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1852.4**	**1880**	**1907.6**		
RMC 12.2K	23.44	23.28	**23.75**	19.85	0.0966
Limit	EIRP < 2W			Result	Pass

WCDMA Band IV Maximum Average Power [dBm] (GT - LC = -3.8 dB)					
Channel	**1312**	**1413**	**1513**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1712.4**	**1732.6**	**1752.6**		
RMC 12.2K	23.28	**23.53**	23.46	19.73	0.0940
Limit	EIRP < 1W			Result	Pass

Appendix B. Radiated Spurious Emission Test Data

Test Engineer :	Wilson Wu	**Relative Humidity(%):**	52.0 ~ 61.2
		Temperature(℃):	21.8 ~ 23.0

B1. Summary of each worse mode

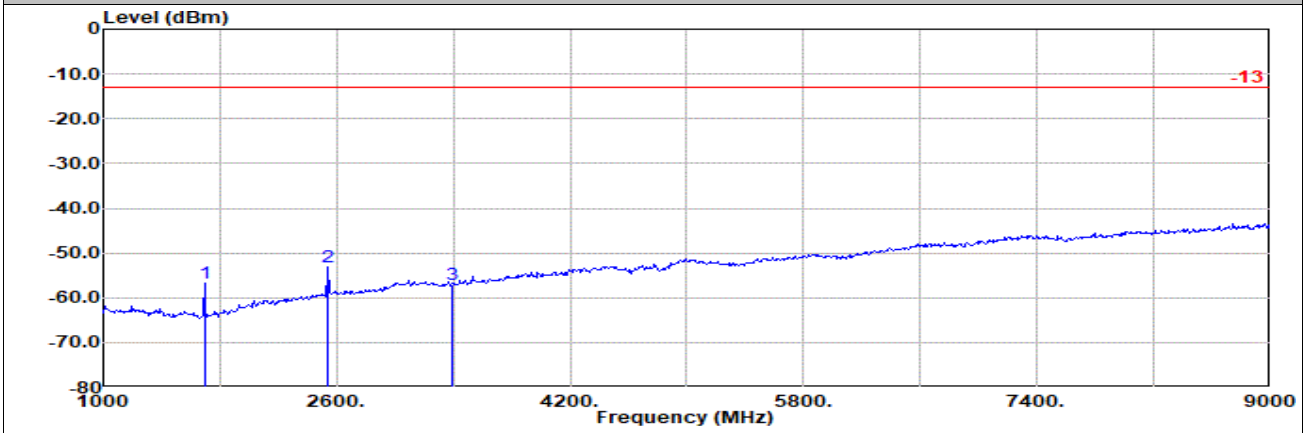
Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
7	Part 22H	WCDMA B5	H	1693	-53.07	RMS	25.37	-29.28	0.37	-95.23	45.70	-13.00	-40.07	V	Main
9	Part 24E	WCDMA B2	H	7630	-45.92	RMS	36.52	-21.40	0.45	-95.23	33.74	-13.00	-32.92	V	Main
2	Part 27L	WCDMA B4	M	6930	-47.09	RMS	36.06	-21.82	0.46	-95.23	33.44	-13.00	-34.09	H	Main

Ant. Main

Part 22H Mode 7

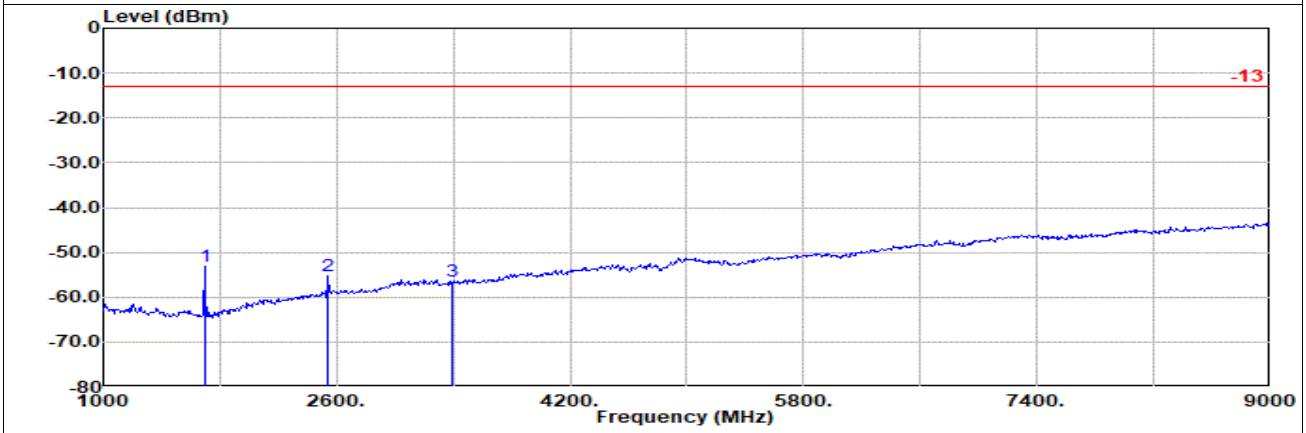
WCDMA B5 Ch4233

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: WCDMA Band 5 Ch4233

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1693.00	-56.67	RMS	25.37	-29.28	0.37	-95.23	42.10	-13.00	-43.67	Horizontal
2	2539.00	-53.24	RMS	28.30	-27.07	0.07	-95.23	40.69	-13.00	-40.24	Horizontal
3	3386.00	-57.09	RMS	29.77	-25.94	0.08	-95.23	34.23	-13.00	-44.09	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: WCDMA Band 5 Ch4233

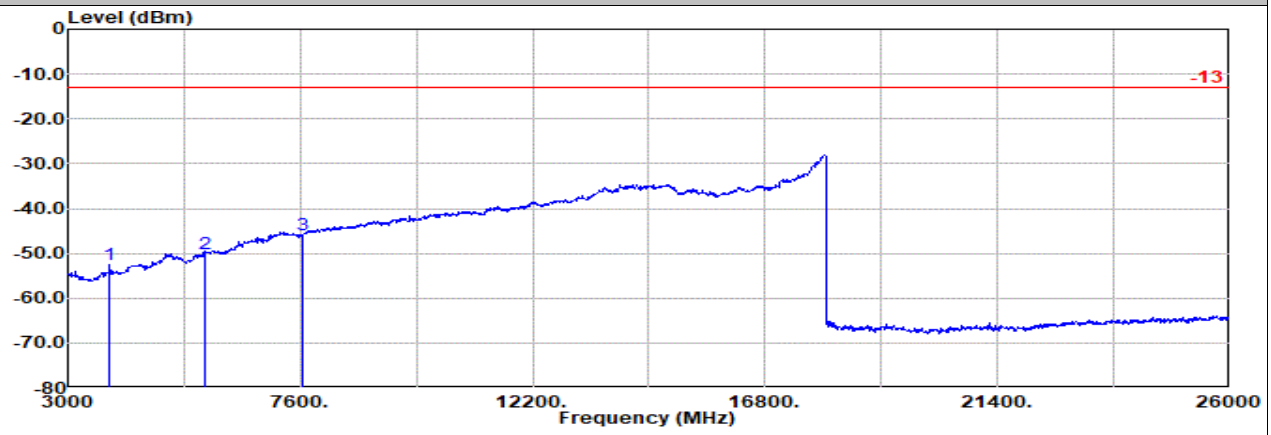
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1693.00	-53.07	RMS	25.37	-29.28	0.37	-95.23	45.70	-13.00	-40.07	Vertical
2	2539.00	-55.18	RMS	28.30	-27.07	0.07	-95.23	38.75	-13.00	-42.18	Vertical
3	3386.00	-56.59	RMS	29.77	-25.94	0.08	-95.23	34.73	-13.00	-43.59	Vertical

Ant. Main

Part 24E Mode 9

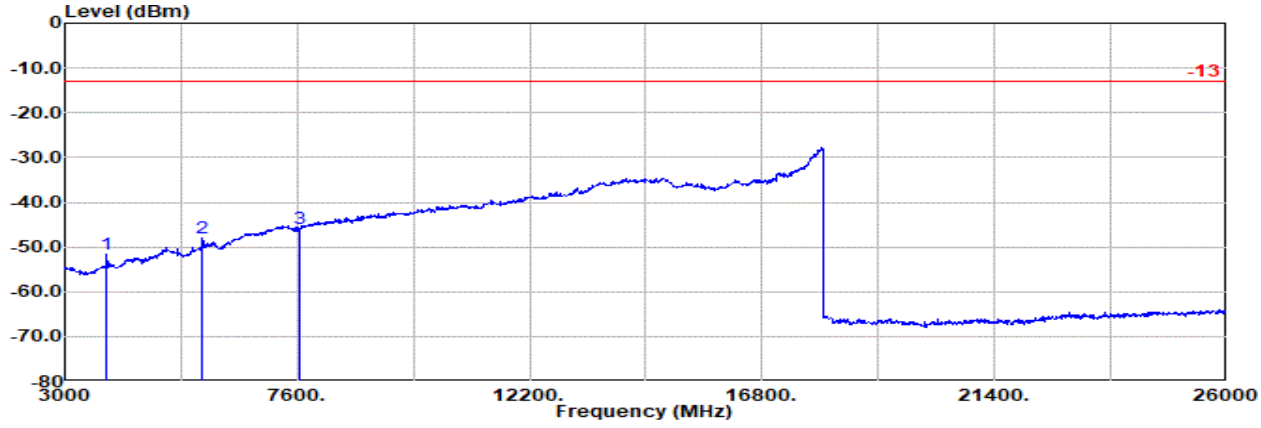
WCDMA B2 Ch9538

H



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Horizontal
: WCDMA Band2 Ch9538

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3815.00	-52.43	RMS	30.62	-25.19	0.93	-95.23	36.44	-13.00	-39.43	Horizontal
2	5722.00	-50.20	RMS	33.79	-22.86	0.52	-95.23	33.58	-13.00	-37.20	Horizontal
3	7630.00	-45.98	RMS	36.52	-21.40	0.45	-95.23	33.68	-13.00	-32.98	Horizontal



Site : 03CH12-HY
Condition: -13 1m SHF_1225_250701 Vertical
: WCDMA Band2 Ch9538

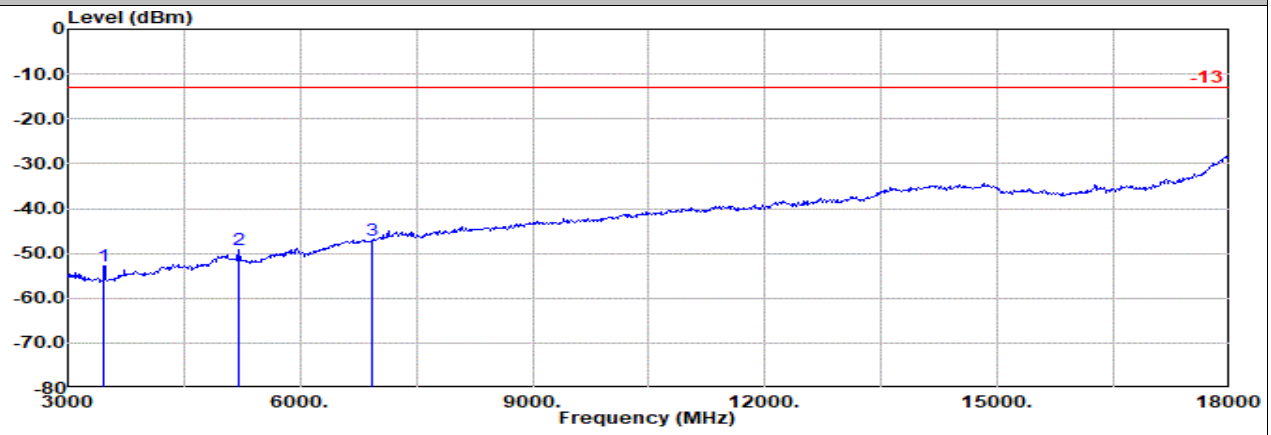
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3815.00	-51.60	RMS	30.62	-25.19	0.93	-95.23	37.27	-13.00	-38.60	Vertical
2	5722.00	-48.10	RMS	33.79	-22.86	0.52	-95.23	35.68	-13.00	-35.10	Vertical
3	7630.00	-45.92	RMS	36.52	-21.40	0.45	-95.23	33.74	-13.00	-32.92	Vertical

Ant. Main

Part 27L Mode 2

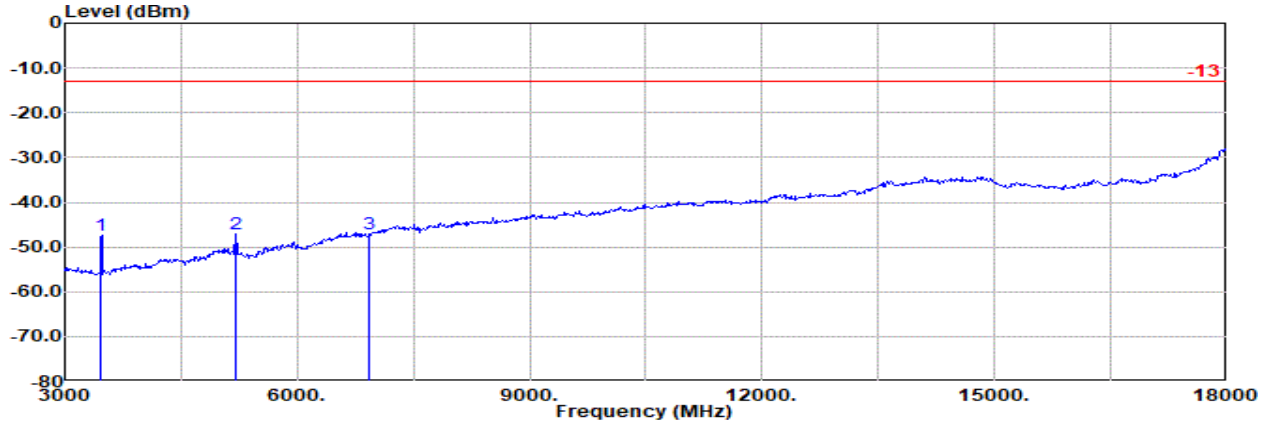
WCDMA B4 Ch1413

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: WCDMA Band4 CH1413

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3465.00	-52.74	RMS	29.67	-25.82	1.18	-95.23	37.46	-13.00	-39.74	Horizontal
2	5197.00	-49.09	RMS	33.39	-23.42	0.59	-95.23	35.58	-13.00	-36.09	Horizontal
3	6930.00	-47.09	RMS	36.06	-21.82	0.46	-95.23	33.44	-13.00	-34.09	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: WCDMA Band4 CH1413

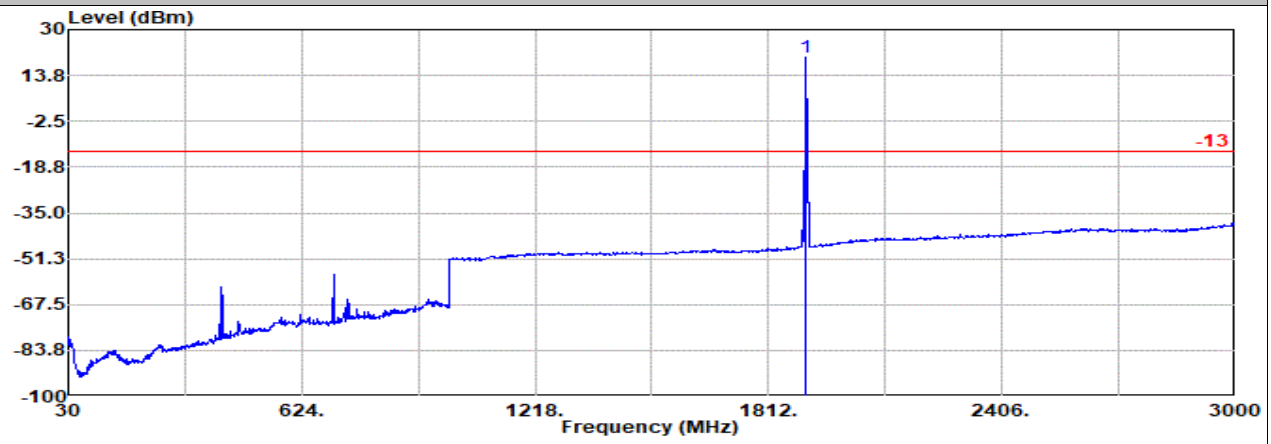
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3465.00	-47.53	RMS	29.67	-25.82	1.18	-95.23	42.67	-13.00	-34.53	Vertical
2	5197.00	-47.10	RMS	33.39	-23.42	0.59	-95.23	37.57	-13.00	-34.10	Vertical
3	6930.00	-47.20	RMS	36.06	-21.82	0.46	-95.23	33.33	-13.00	-34.20	Vertical

Ant. Main

Part 24E Mode 9

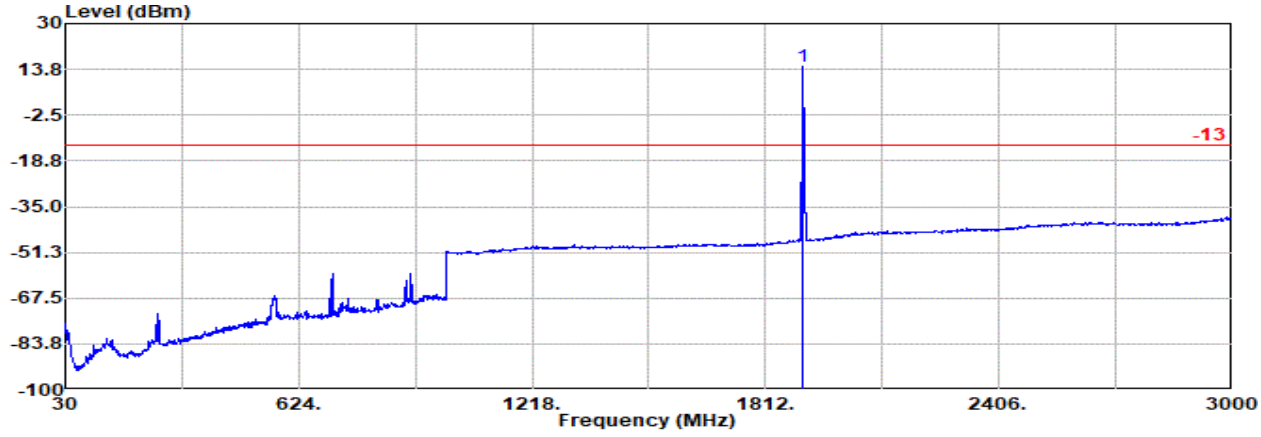
WCDMA B2 Ch9538

H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Horizontal
: WCDMA Band2 Ch9538
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1907.60	19.96	RMS	25.98	5.99	0.00	-95.23	83.22	-13.00	32.96	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-250702 Vertical
: WCDMA Band2 Ch9538
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1907.60	14.66	RMS	25.98	5.99	0.00	-95.23	77.92	-13.00	27.66	Vertical