

Appendix A. Test Equipment

Radiated Emission Measurement

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
Spectrum Analyzer	R&S	FSV3044	101348	2025-07-29	1 Year
Spectrum Analyzer	R&S	ESR 7	102600	2025-08-22	1 Year
Horn (18-40G)	RF SPIN	DRH0844	LE2C01A0844	2025-12-19	1 Year
Horn (1-18G)	RF SPIN	DRH18-E	211218A18EN	2025-11-05	1 Year
Bi-Log Antenna	Schwarzbeck	VULB 9168	01496	2026-02-11	1 Year
Preamplifier (1-18G)	SGH	SGH118-HS	20230214-5	2025-04-10	1 Year
Preamplifier (18-40G)	SGH	SGH184	20230214-8	2025-04-10	1 Year
Preamplifier (30M-1G)	SGH	SGH0301	20230214-4	2025-04-24	1 Year
Test Software	Audix	e3	221118, V9	N/A	N/A

AC Power Line Conducted Emission

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
EMI Receiver	R&S	ESR 7	102599	2025-08-11	1 Year
LISN	R&S	ENV216	101517	2025-10-31	1 Year
Test Software	Audix	e3	221118, V9	NCR	NCR.

RF Conducted Measurement

Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Cal. Interval
Spectrum Analyzer	Keysight	N9010B	MY63440384	2025-07-11	1 Year
Power Sensor	Anritsu	MA24408A	12778	2026-03-12	1 Year
Test Software	Anritsu	MA24400A USB Peak Power Sensor	1.1.0.0	NCR	NCR.
Test Software	Keysight	IOT0047A	24.11.25.17	NCR	NCR.

*: The calibrations of the above equipment are traceable to NIST or equivalent standards of the reference organizations.



Appendix B. Duty Cycle

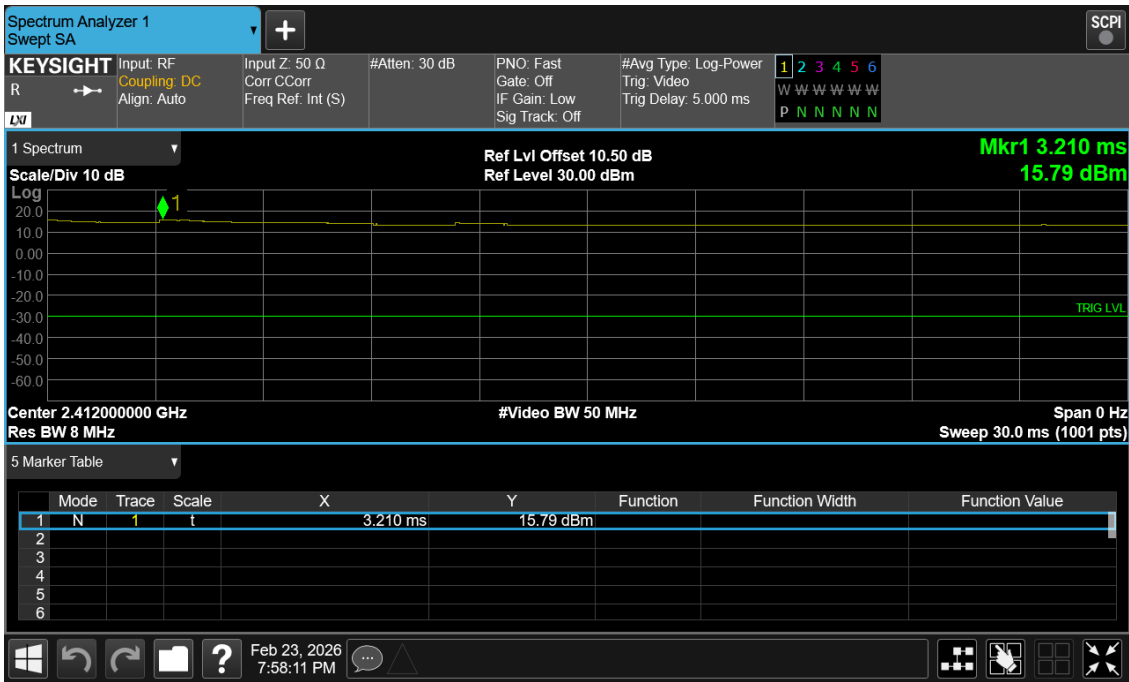
802.11b

1Mbps		
Duty On (ms):	-	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	-	
Duty Cycle (%):	100	
VBW (Hz):	10	

*Duty cycle = 1

*If duty cycle of test signal is ≥ 98%, duty factor is not required.

*If duty cycle of test signal is < 98%, duty factor shall be considered.





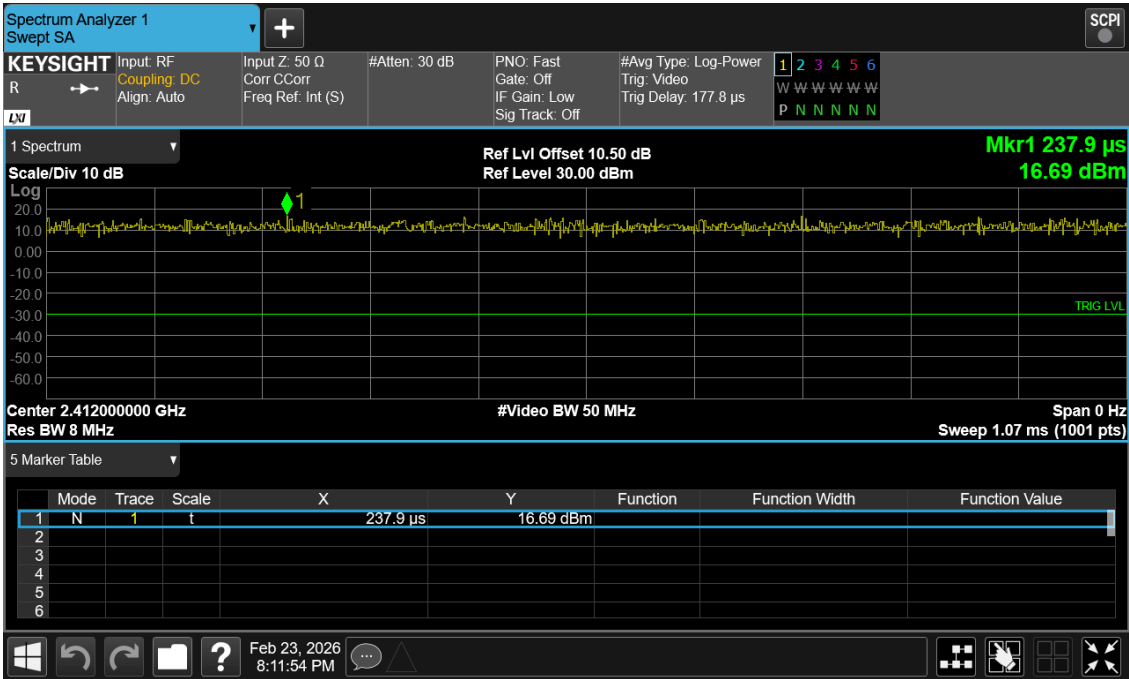
802.11g

6Mbps		
Duty On (ms):	-	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	-	
Duty Cycle (%):	100	
VBW (Hz):	10	

*Duty cycle = 1

*If duty cycle of test signal is ≥ 98%, duty factor is not required.

*If duty cycle of test signal is < 98%, duty factor shall be considered.





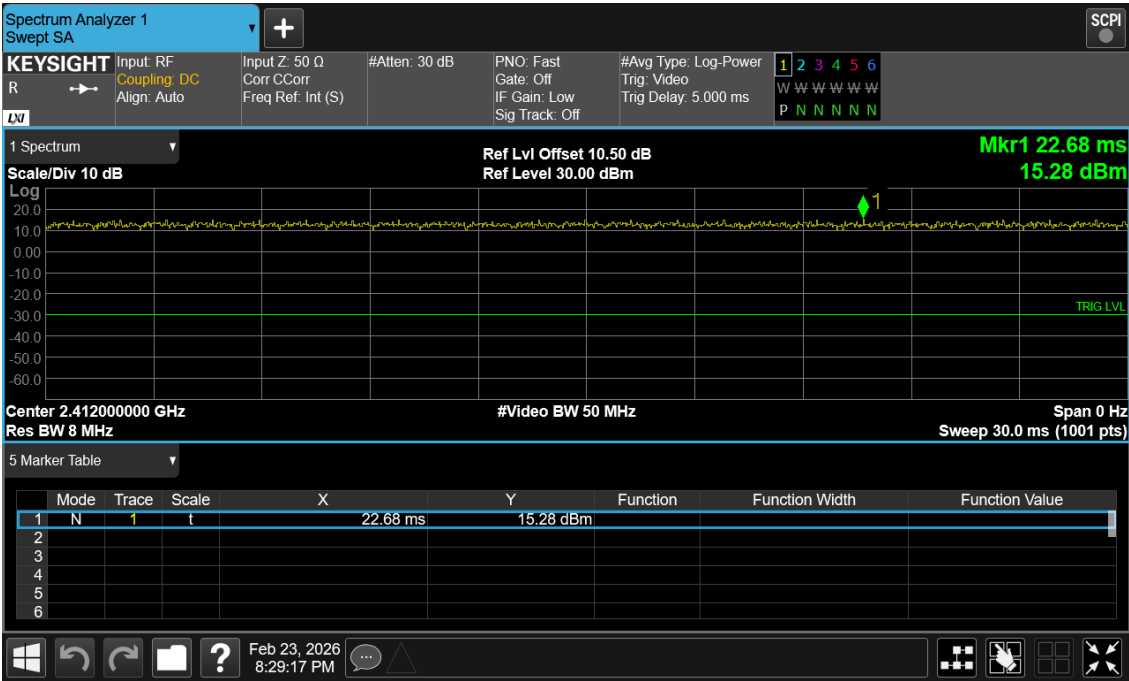
802.11n20

MCS0		
Duty On (ms):	-	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	-	
Duty Cycle (%):	100	
VBW (Hz):	10	

*Duty cycle =1

*If duty cycle of test signal is ≥ 98%, duty factor is not required.

*If duty cycle of test signal is < 98%, duty factor shall be considered



Appendix C. Peak Conducted Output Power

Peak Output Power

<11b>

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	15.04	31.915379	12.77	18.923436	-5	30
Middle Channel	2437	15.09	32.284941	12.81	19.098533	-5	30
High Channel	2462	14.83	30.408850	12.34	17.139573	-5	30

<11g>

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	22.16	164.437172	11.79	15.100802	-4	30
Middle Channel	2437	22.61	182.389570	12.41	17.418069	-4	30
High Channel	2462	22.59	181.551566	12.37	17.258379	-4	30

Peak Output Power

<11n20 >

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	20.04	100.925289	10.59	11.455129	-6	30
Middle Channel	2437	19.97	99.311605	10.51	11.246050	-6	30
High Channel	2462	19.56	90.364947	10.14	10.327614	-6	30

<11ax20 >

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	20.84	121.338885	10.62	11.534533	-6	30
Middle Channel	2437	20.76	119.124201	10.55	11.350108	-6	30
High Channel	2462	20.37	108.893009	10.18	10.423174	-6	30

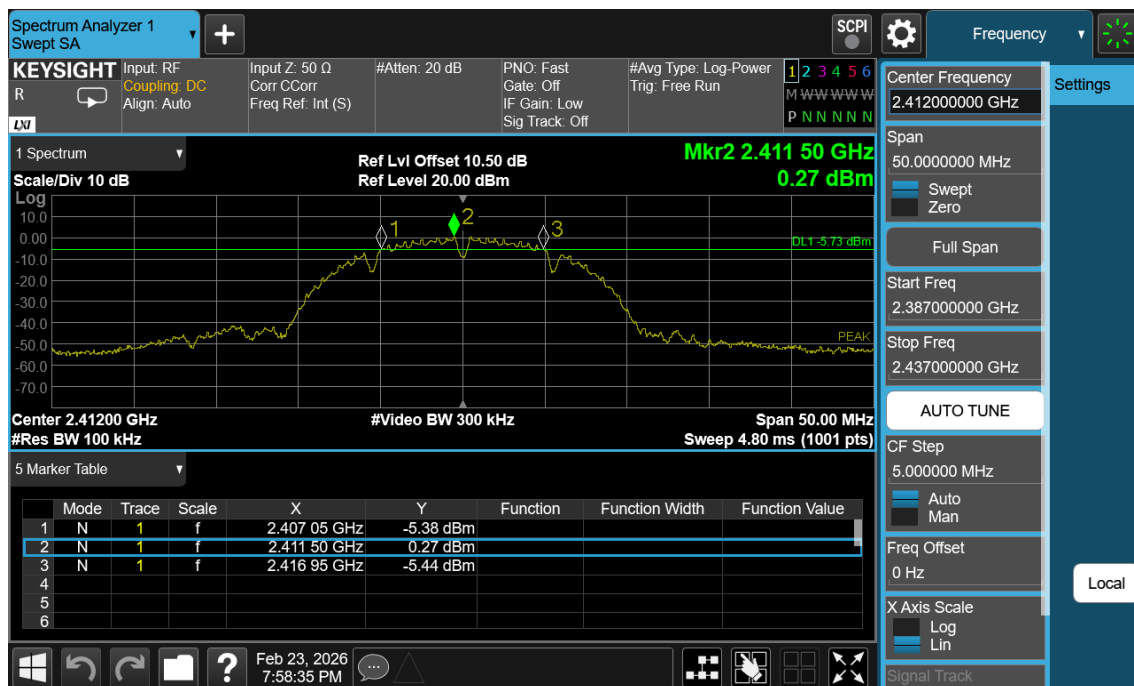
Appendix D. Bandwidth Measurement

Only the worst-case plots are presented herein. all of which were found to be in compliance with the rule.

6dB Bandwidth

<11b>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2412	9.900	0.5
Middle Channel	2437	10.100	0.5
High Channel	2462	10.100	0.5





6dB Bandwidth

<11g>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2412	16.350	0.5
Middle Channel	2437	16.350	0.5
High Channel	2462	16.350	0.5

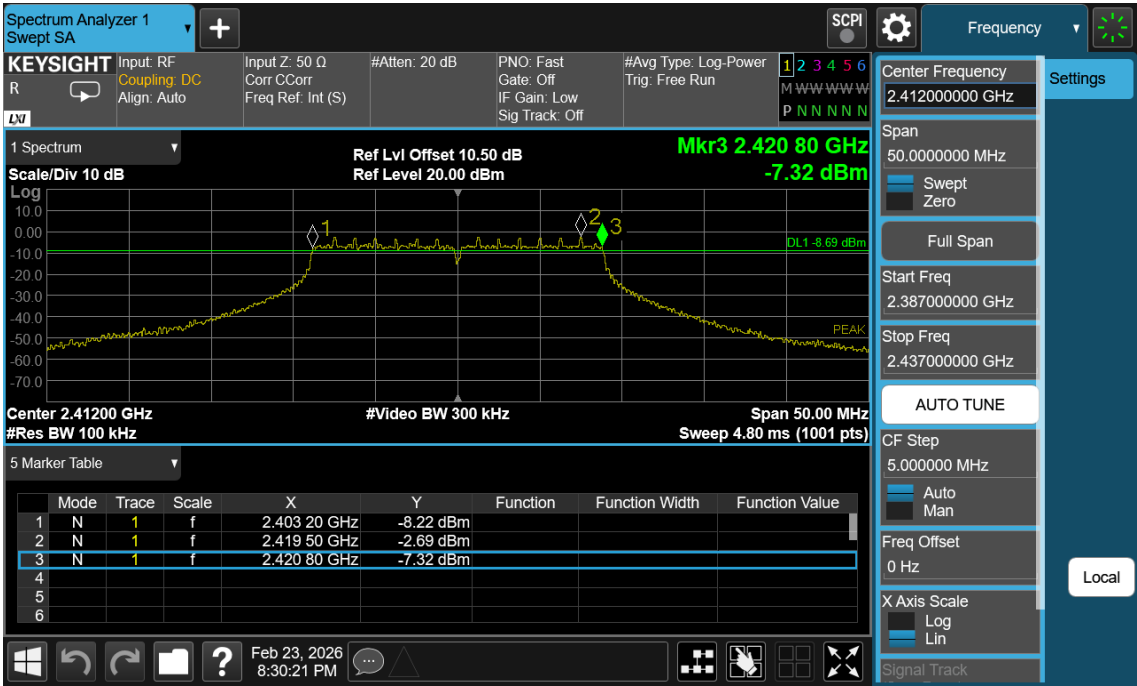




6dB Bandwidth

<11n20>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2412	17.600	0.5
Middle Channel	2437	17.600	0.5
High Channel	2462	17.600	0.5

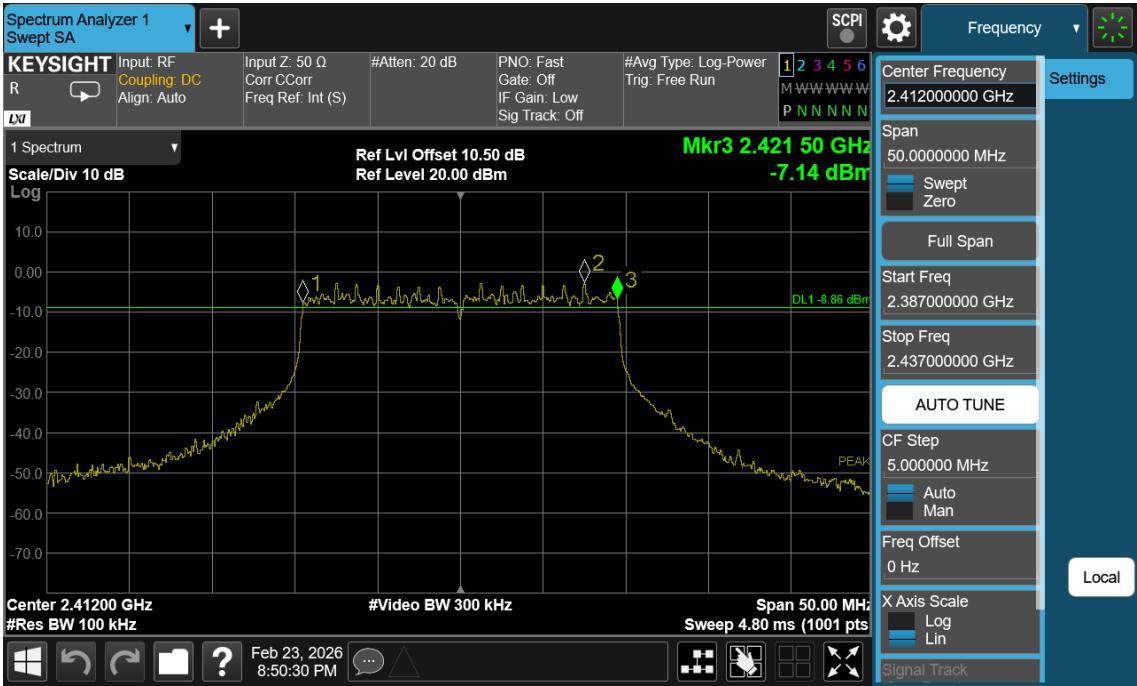




6dB Bandwidth

<11ax20>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2412	19.000	0.5
Middle Channel	2437	19.000	0.5
High Channel	2462	19.000	0.5

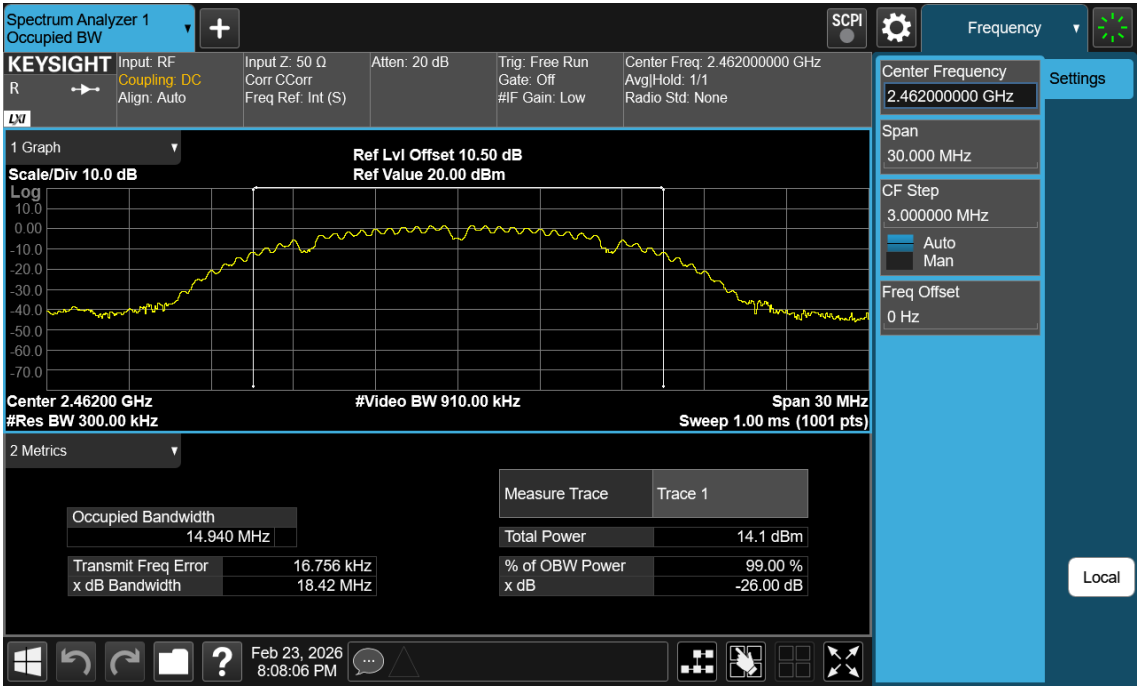




99% Bandwidth

<11b>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	14.919
Middle Channel	2437	14.936
High Channel	2462	14.940

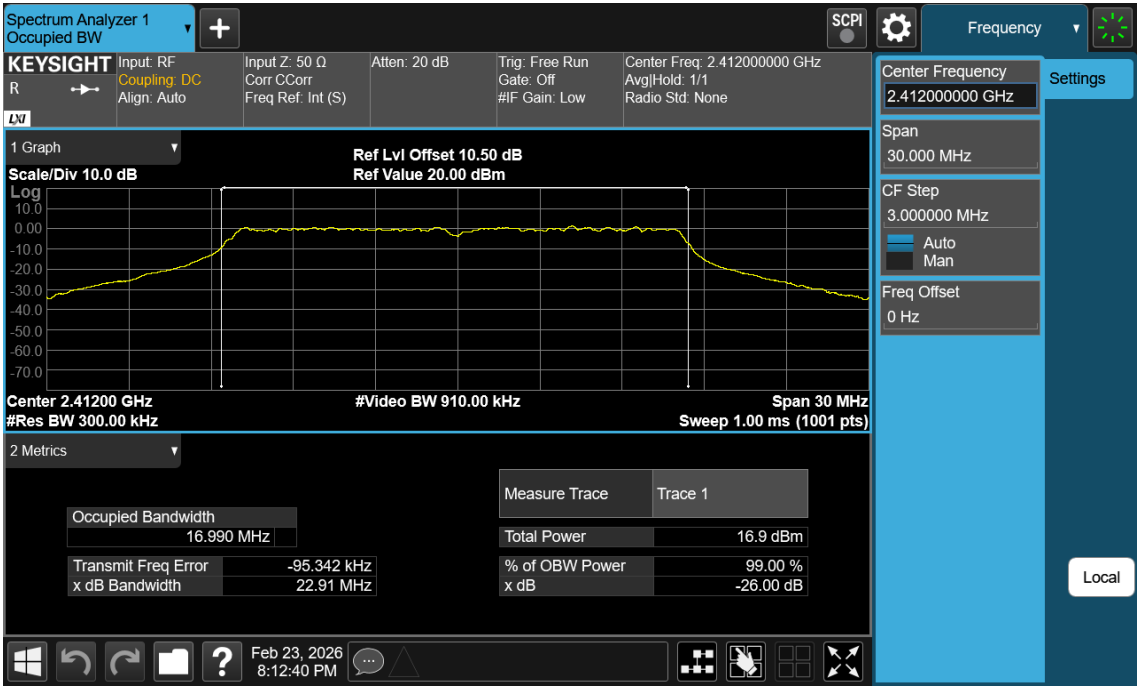




99% Bandwidth

<11g>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	16.990
Middle Channel	2437	16.990
High Channel	2462	16.988

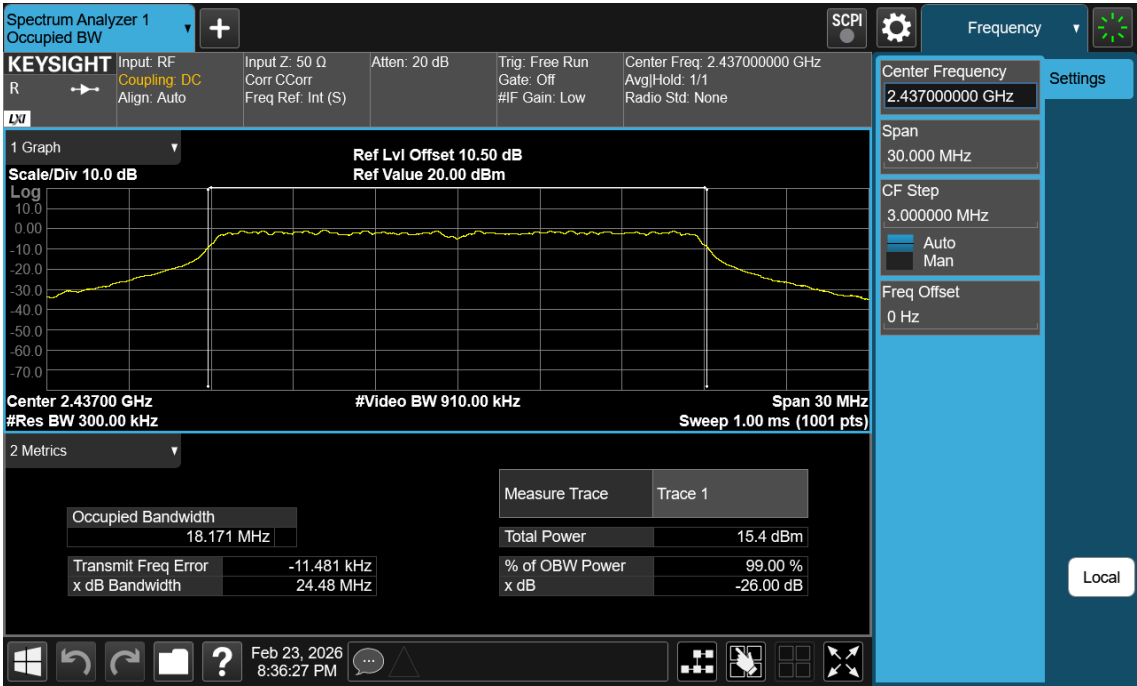




99% Bandwidth

<11n20>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	18.167
Middle Channel	2437	18.171
High Channel	2462	18.170

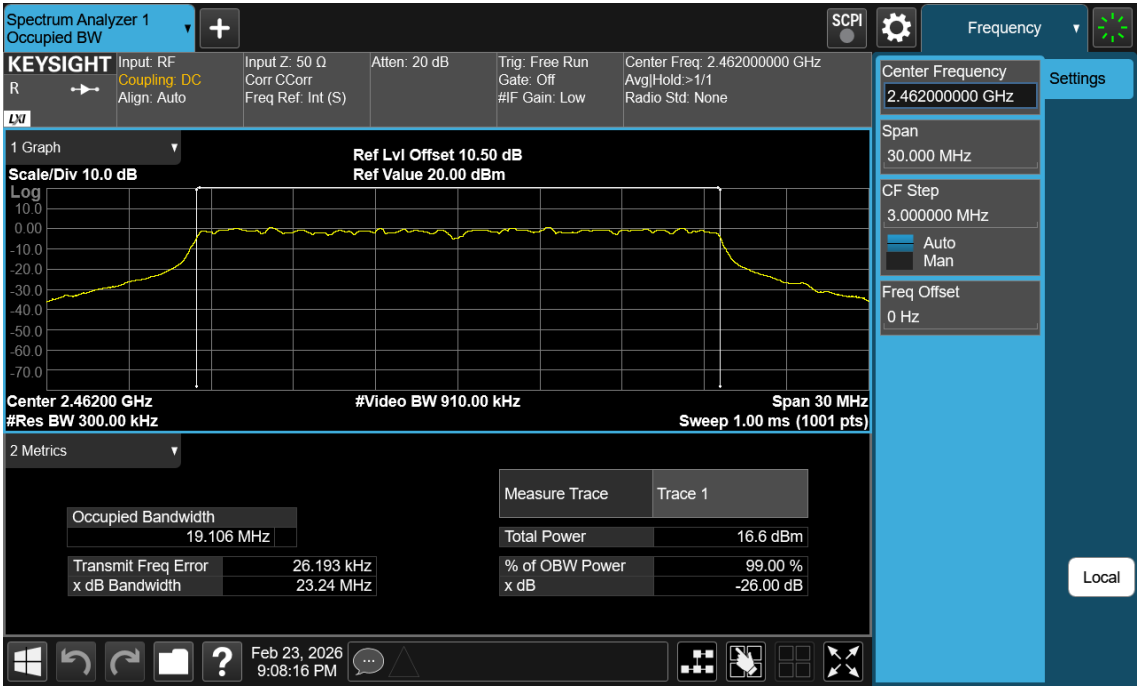




99% Bandwidth

<11ax20>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	19.103
Middle Channel	2437	19.105
High Channel	2462	19.106



Appendix E Peak Power Spectral Density

Only the worst-case plots are presented herein.

Power Density

<11b>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-14.847	8
Middle Channel	2437	-14.837	8
High Channel	2462	-15.001	8



<11g>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-16.322	8
Middle Channel	2437	-16.439	8
High Channel	2462	-17.306	8

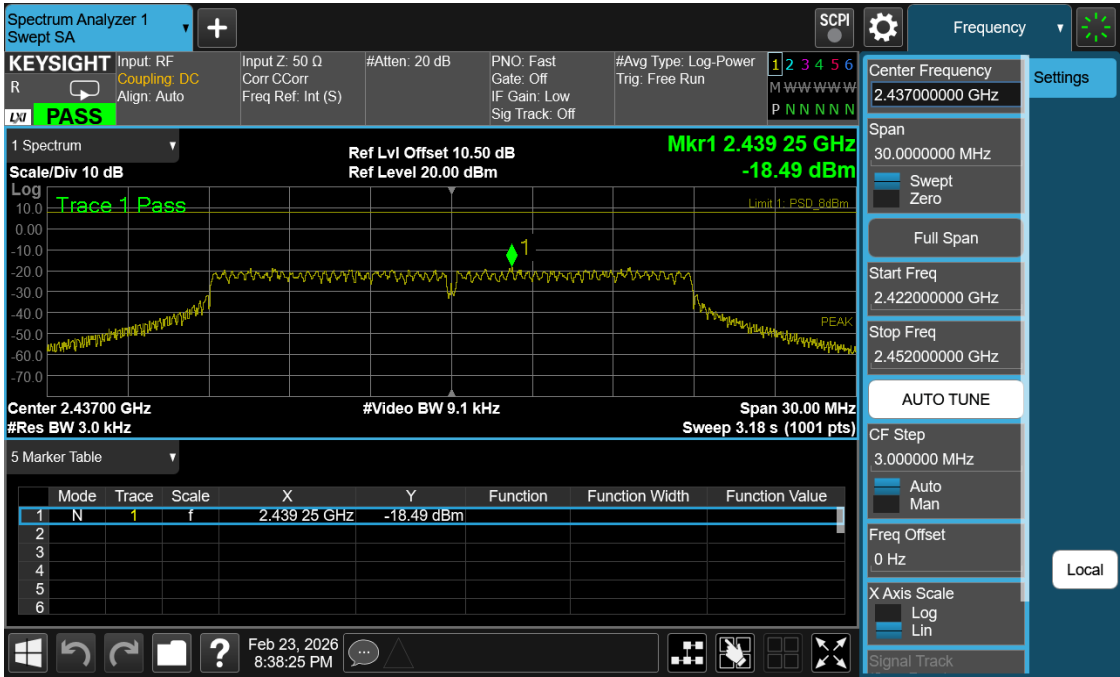




Power Density

<11n20>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-18.598	8
Middle Channel	2437	-18.490	8
High Channel	2462	-19.006	8





Power Density

<11ax20>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-17.787	8
Middle Channel	2437	-19.084	8
High Channel	2462	-18.223	8



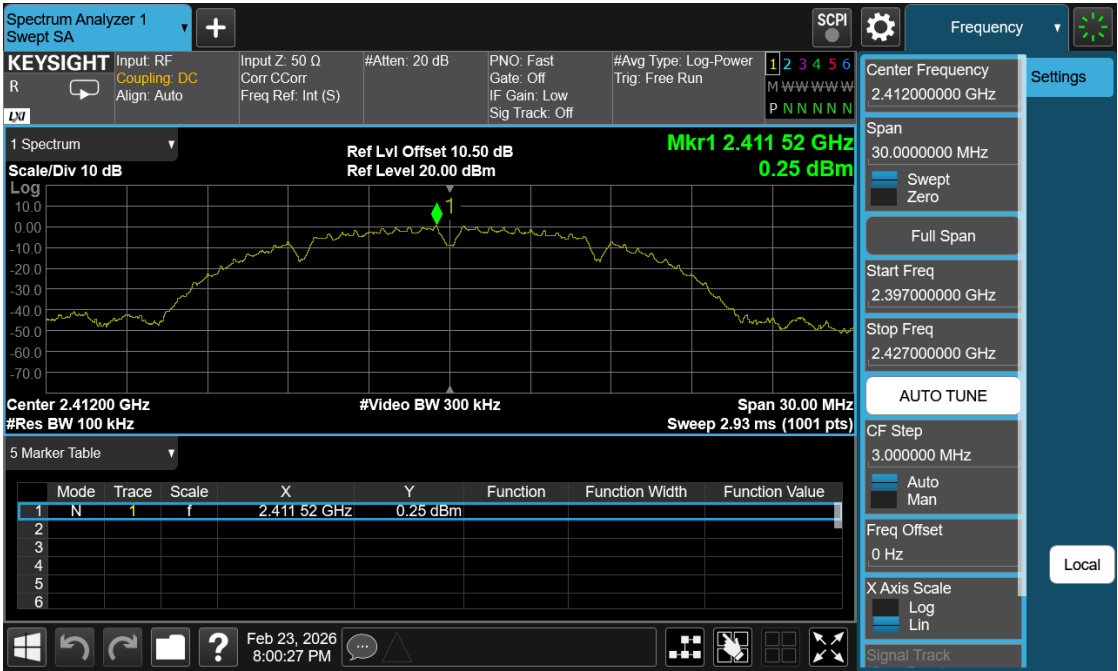


Appendix F. Conducted Spurious Emission

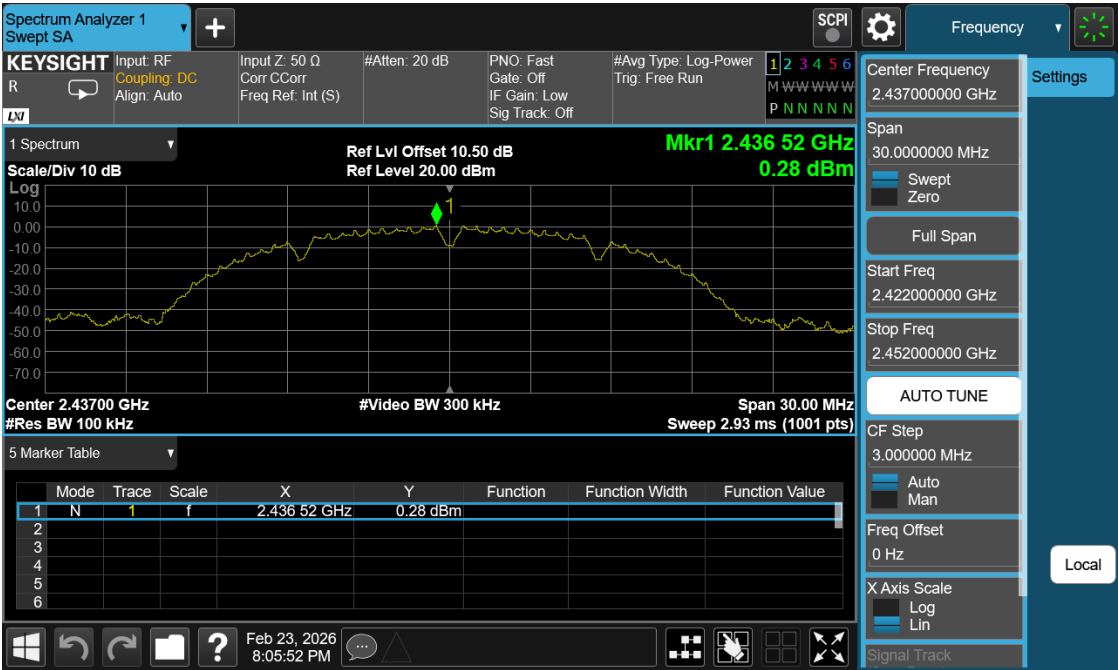
Only the worst-case plots are presented herein.

Reference <11b>

<Lowest Channel>

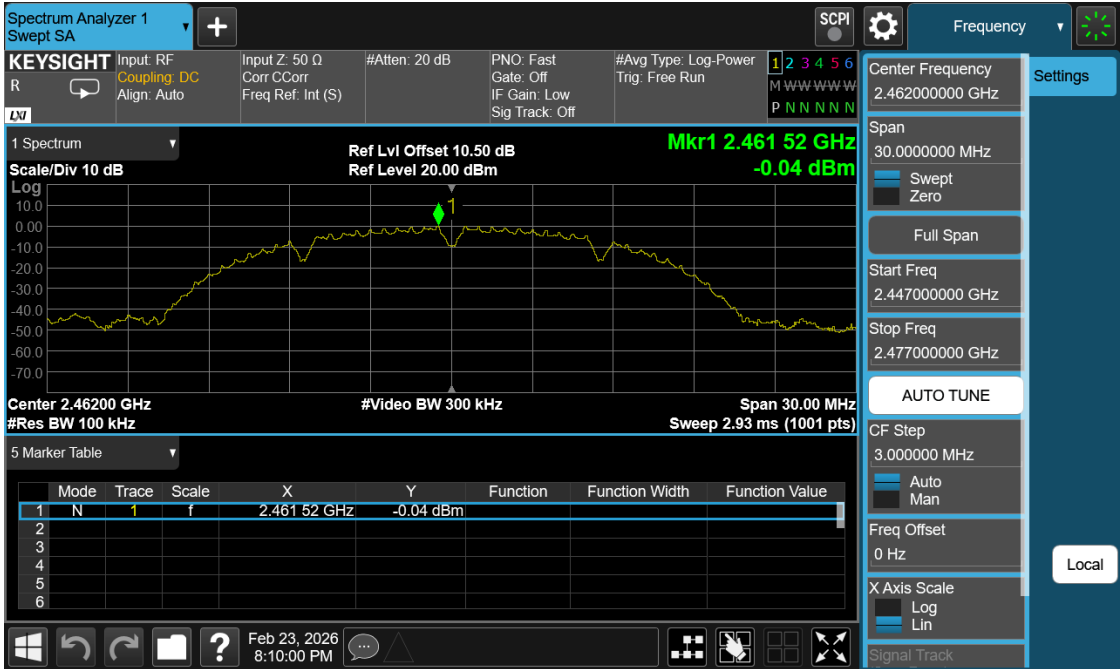


<Middle Channel>





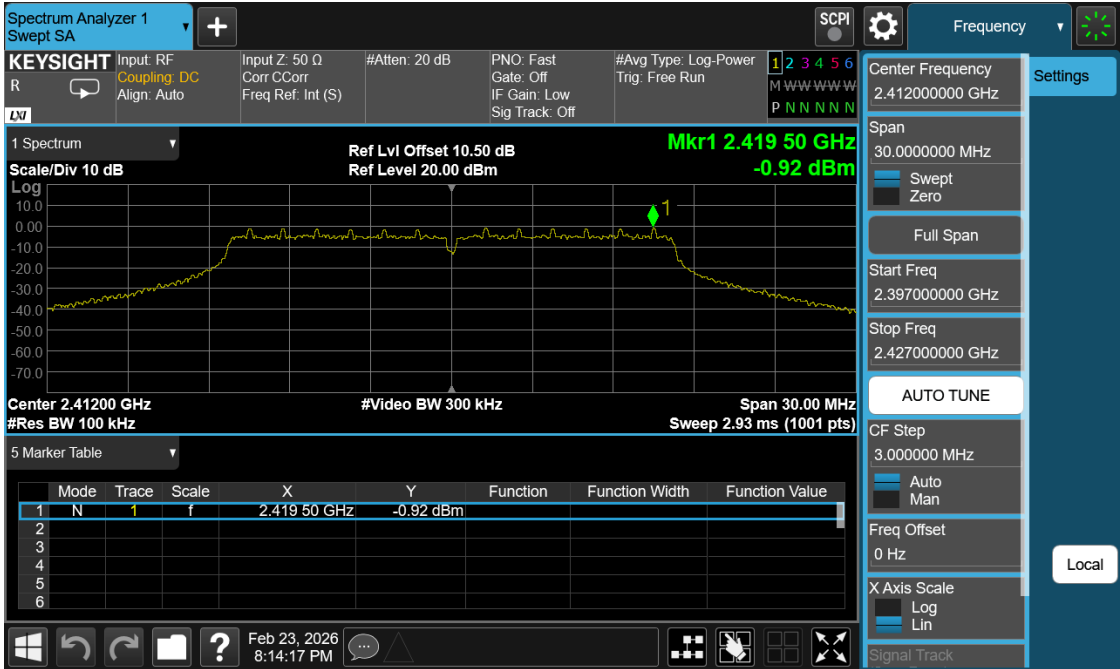
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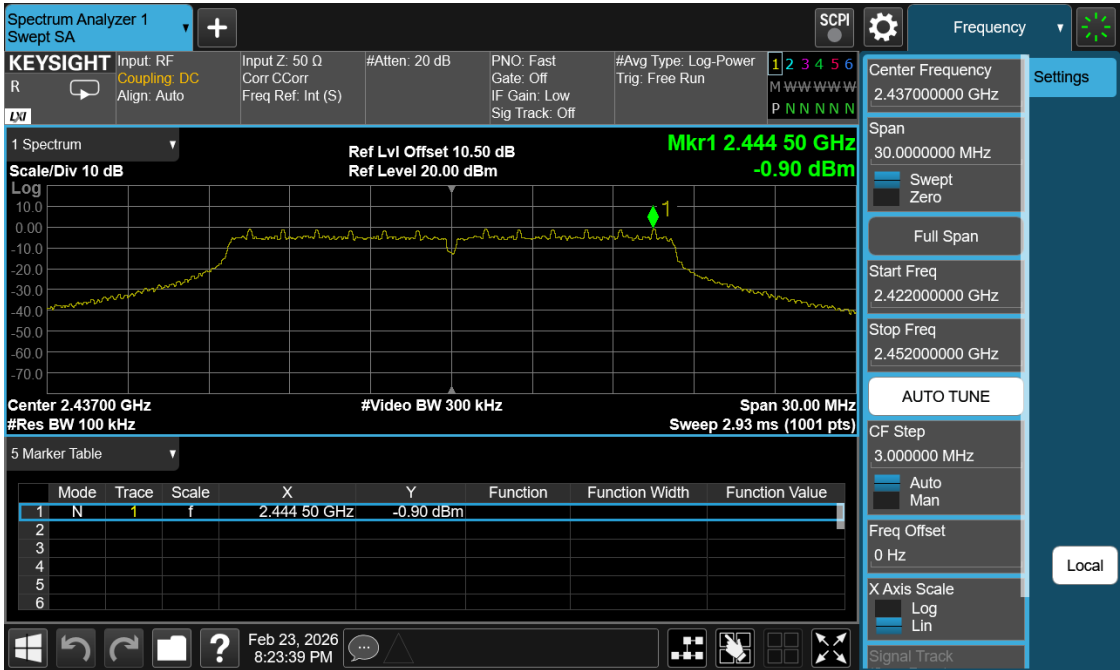


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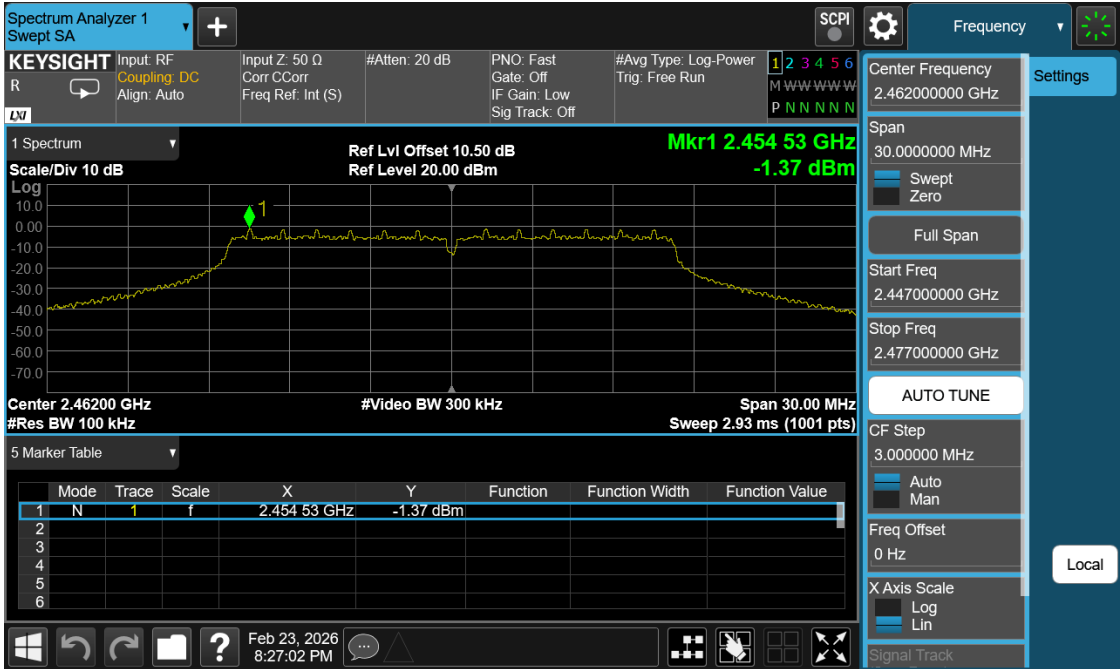


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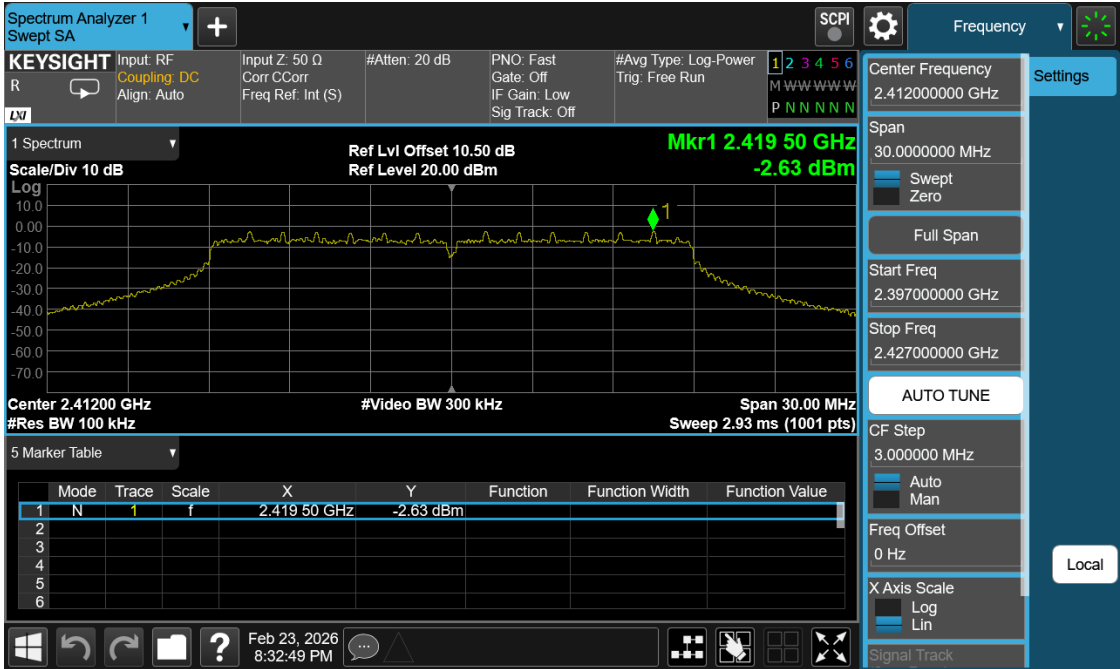
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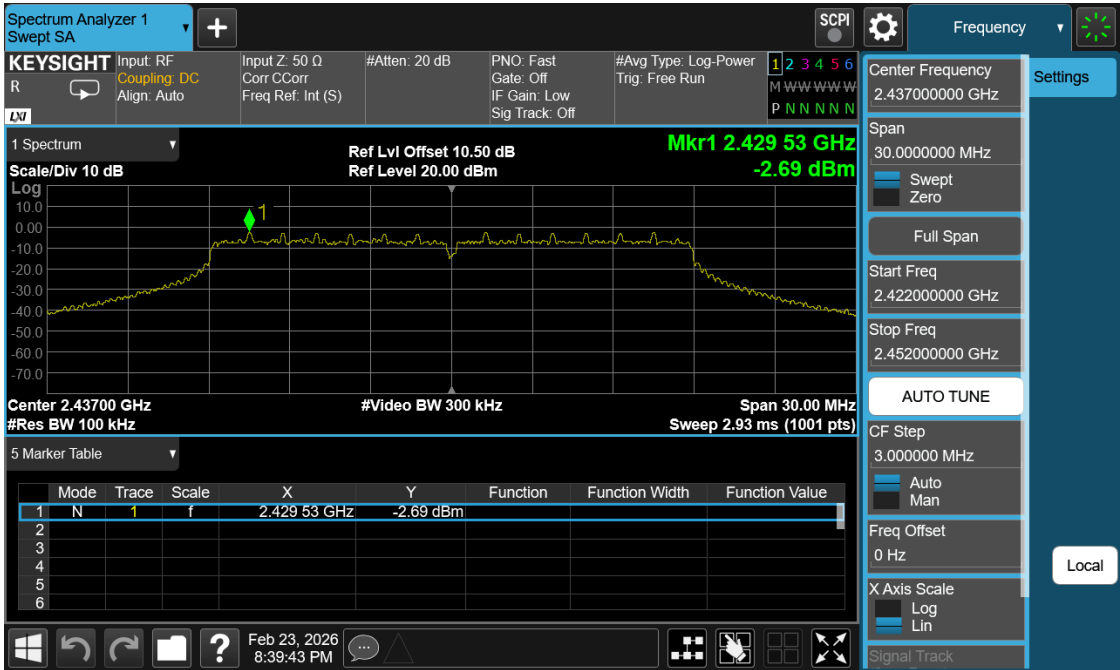


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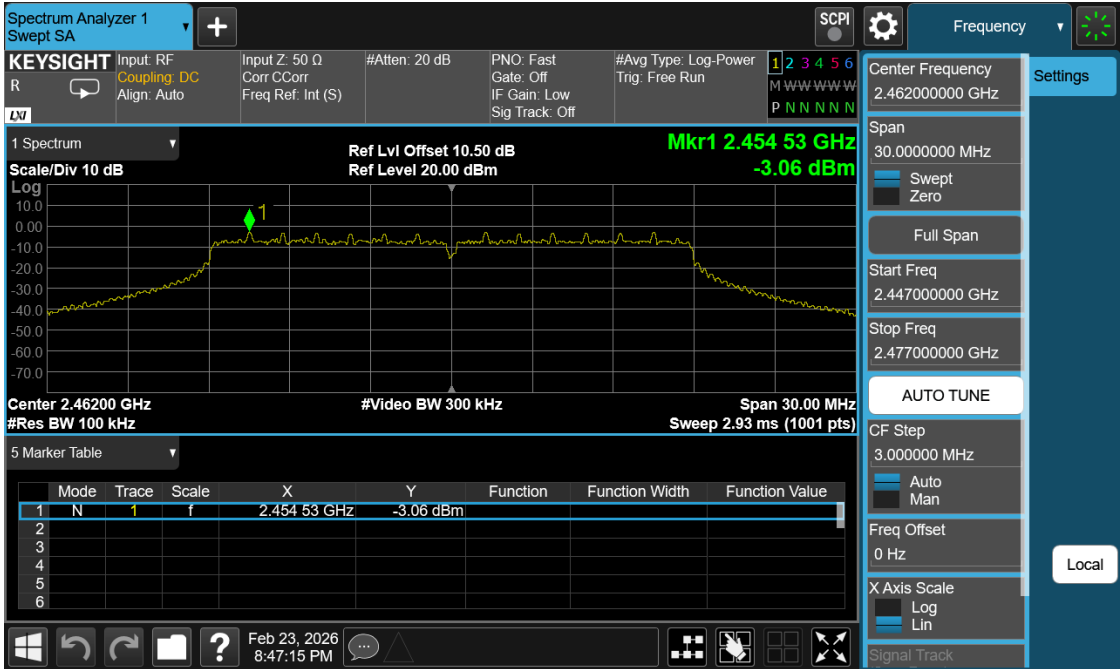


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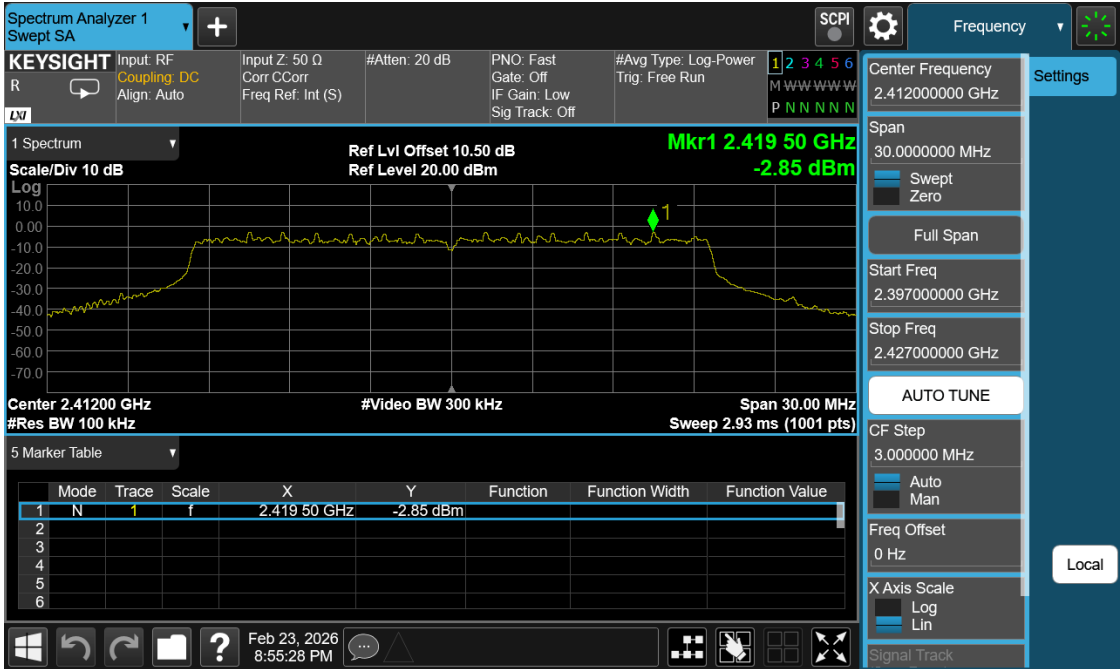
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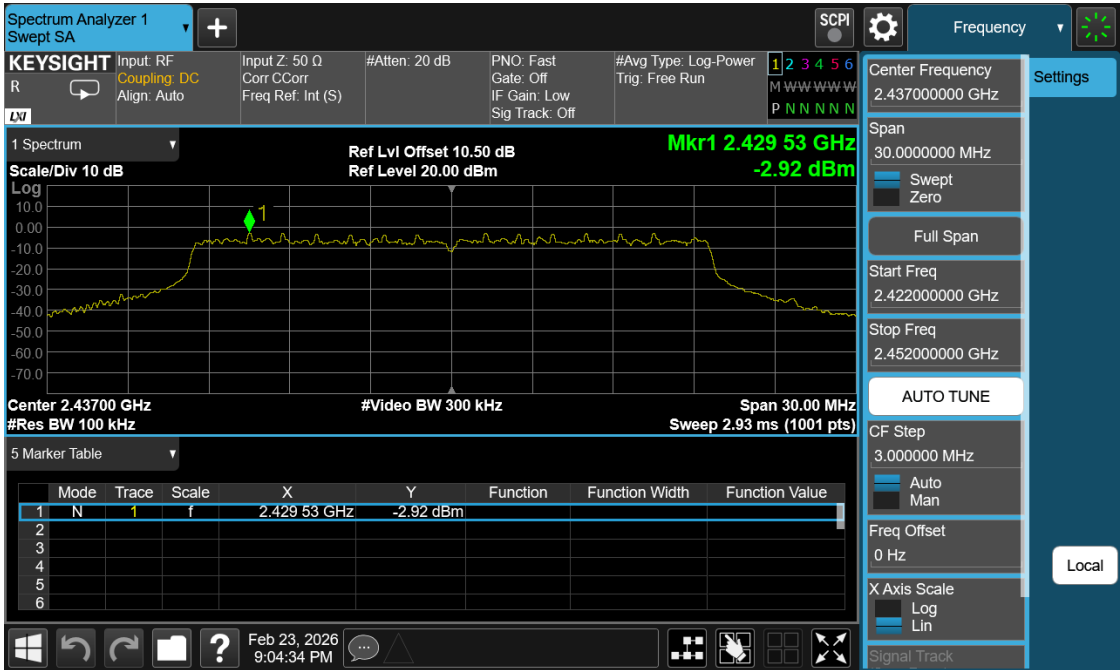


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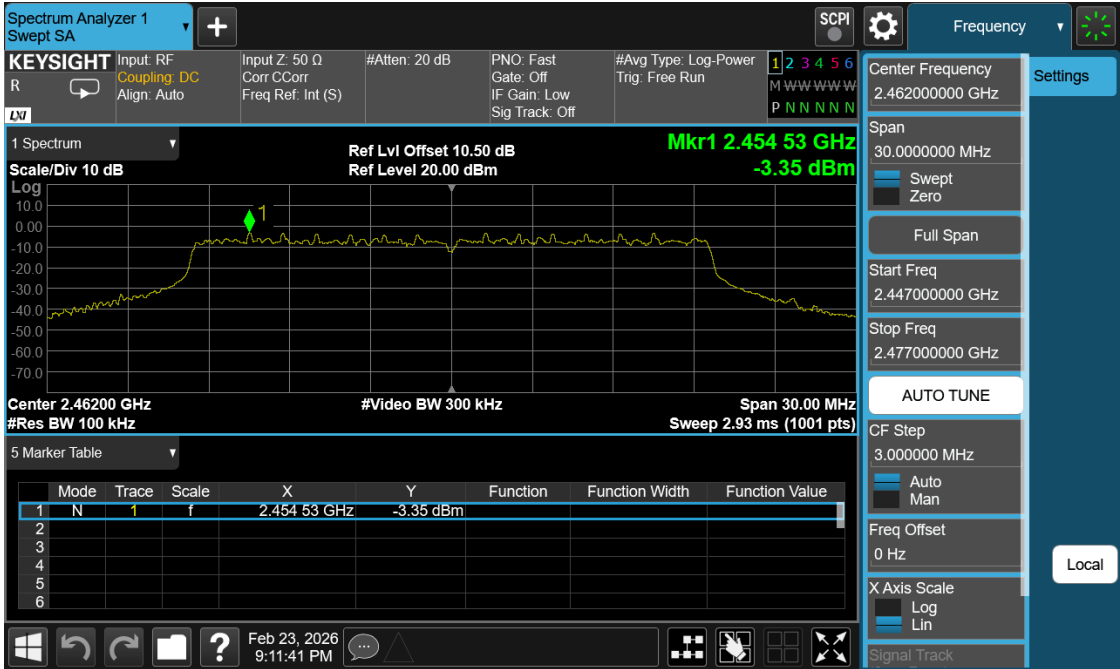


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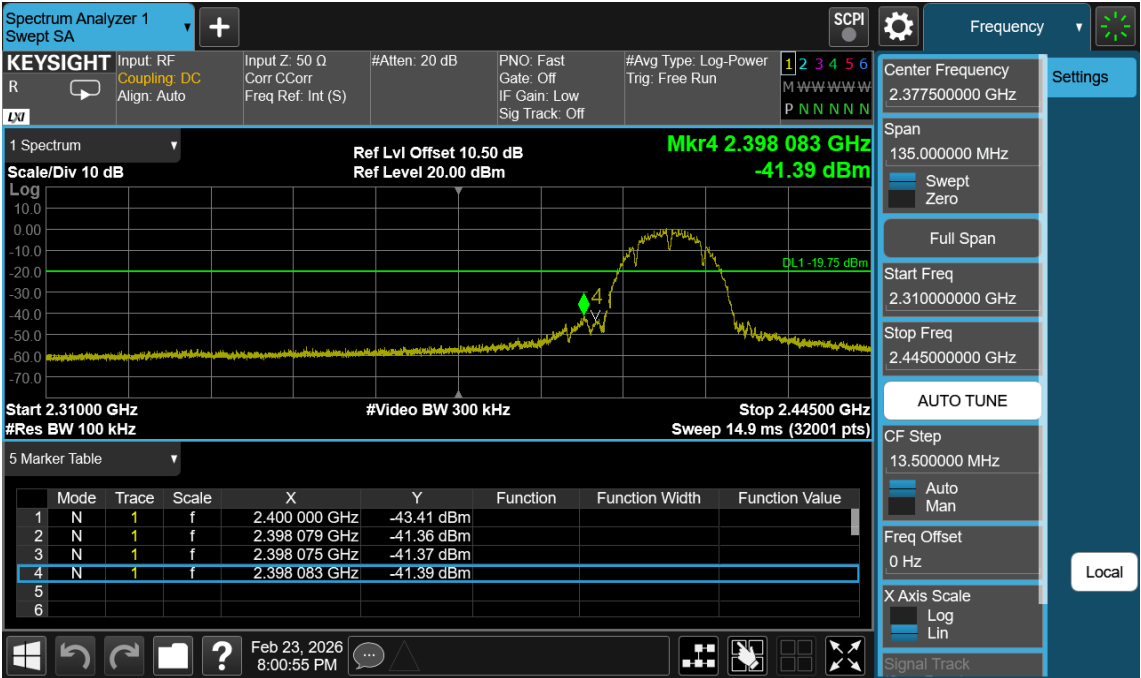
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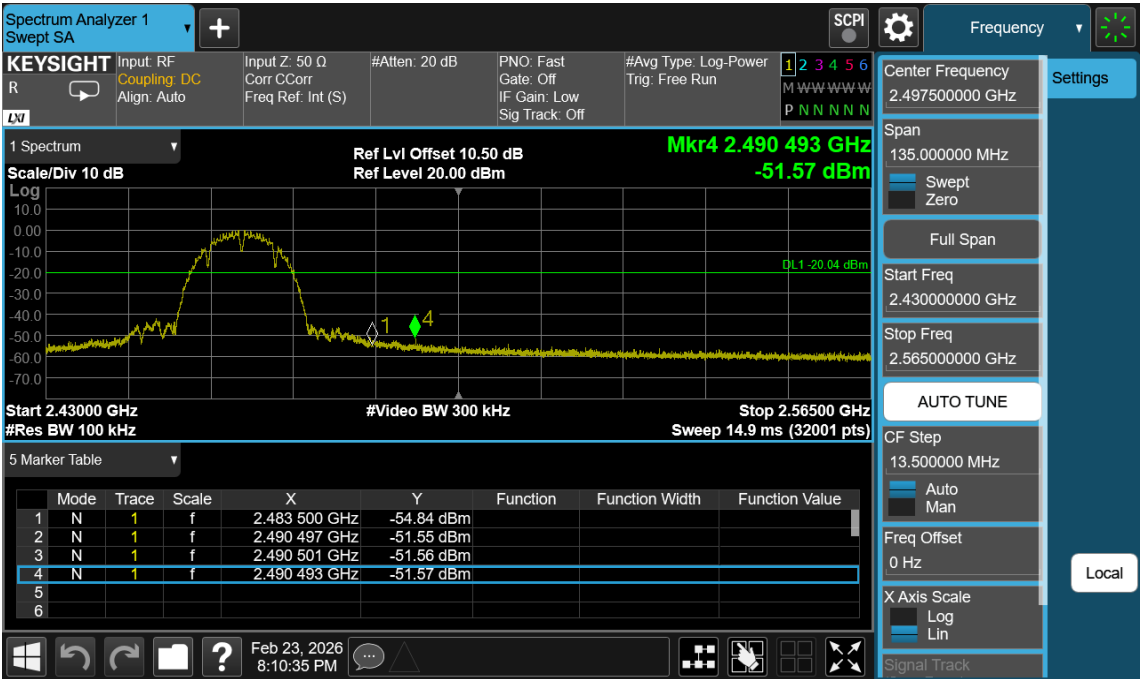


Band Edges<11b>

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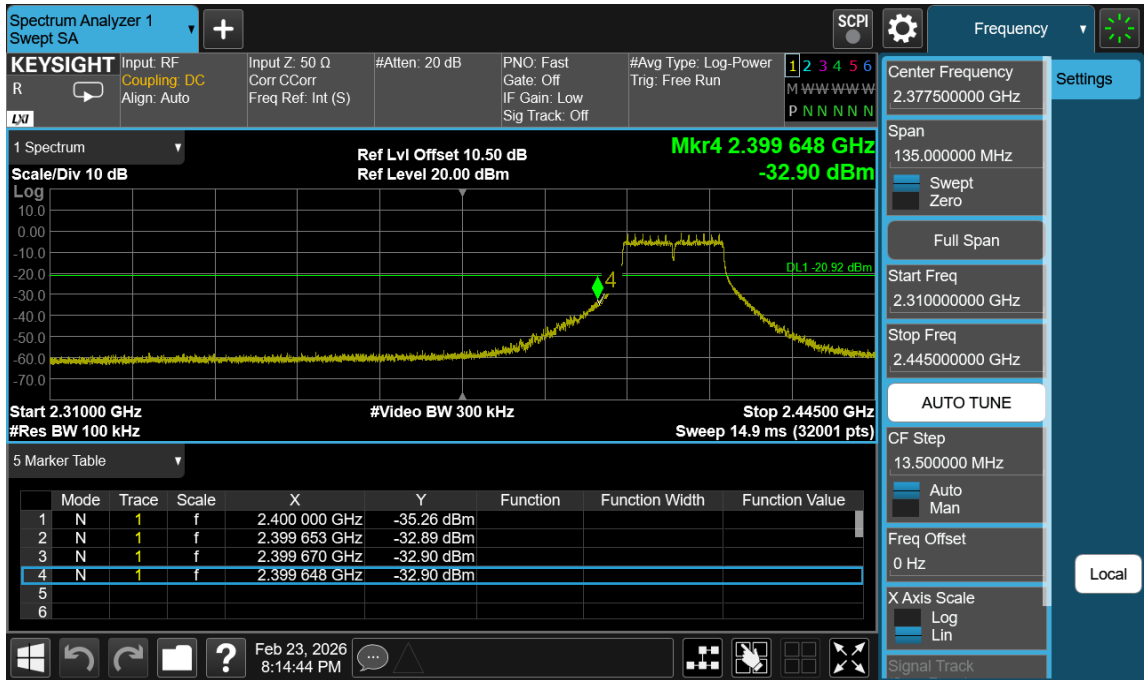
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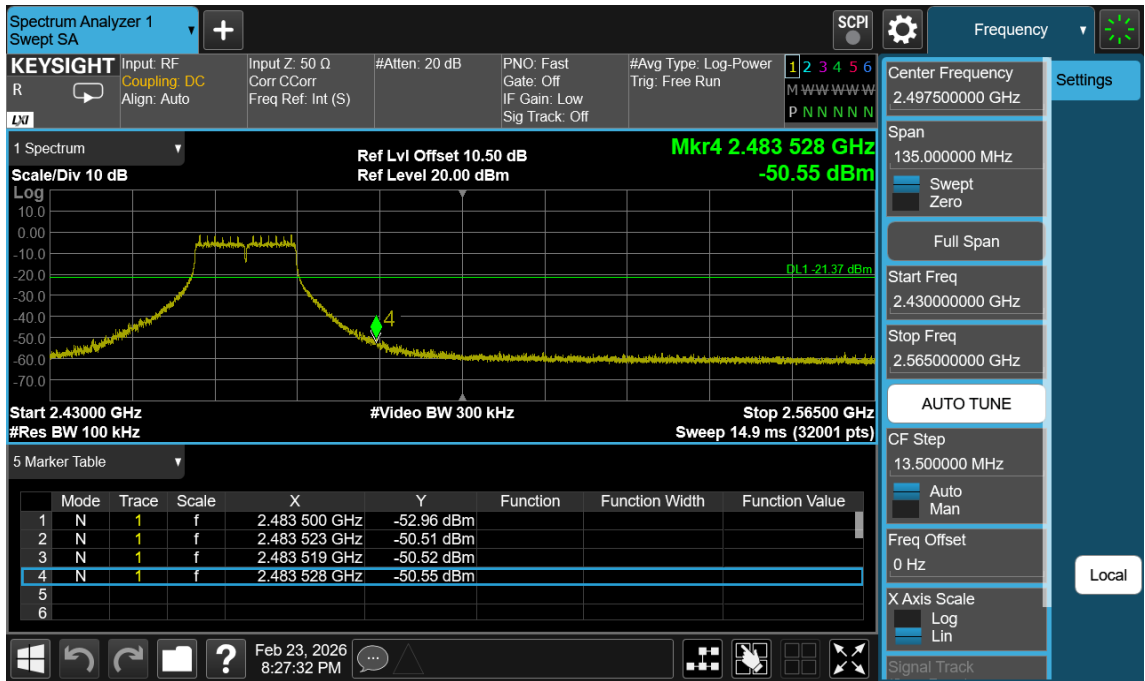


Band Edges<11g>

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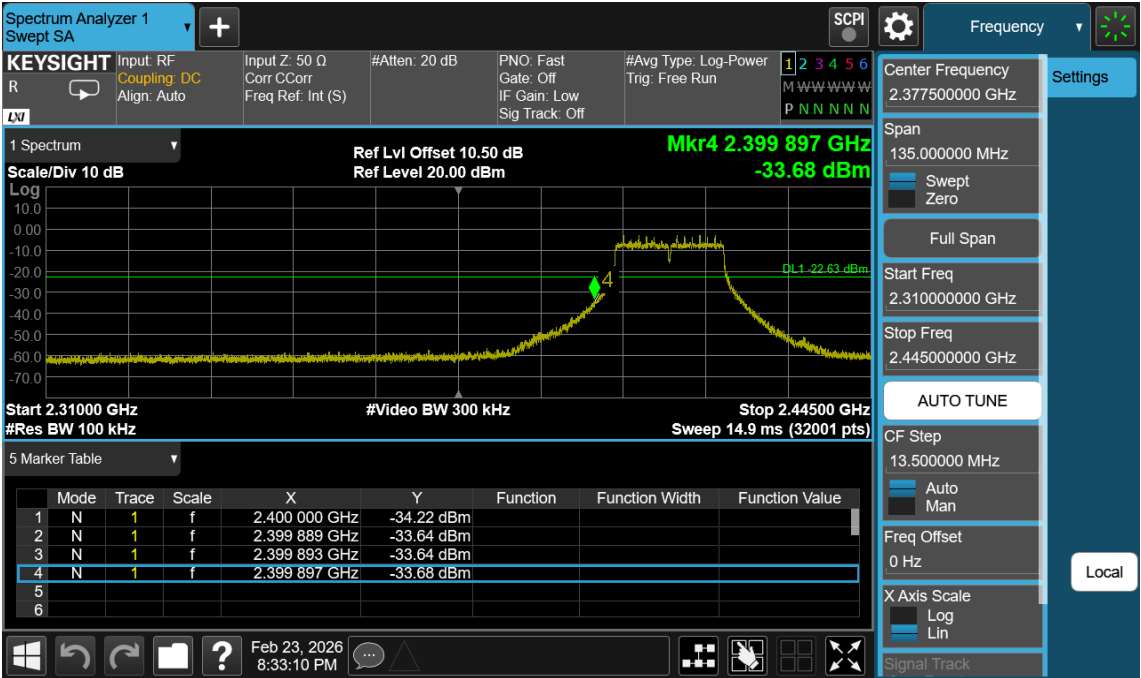
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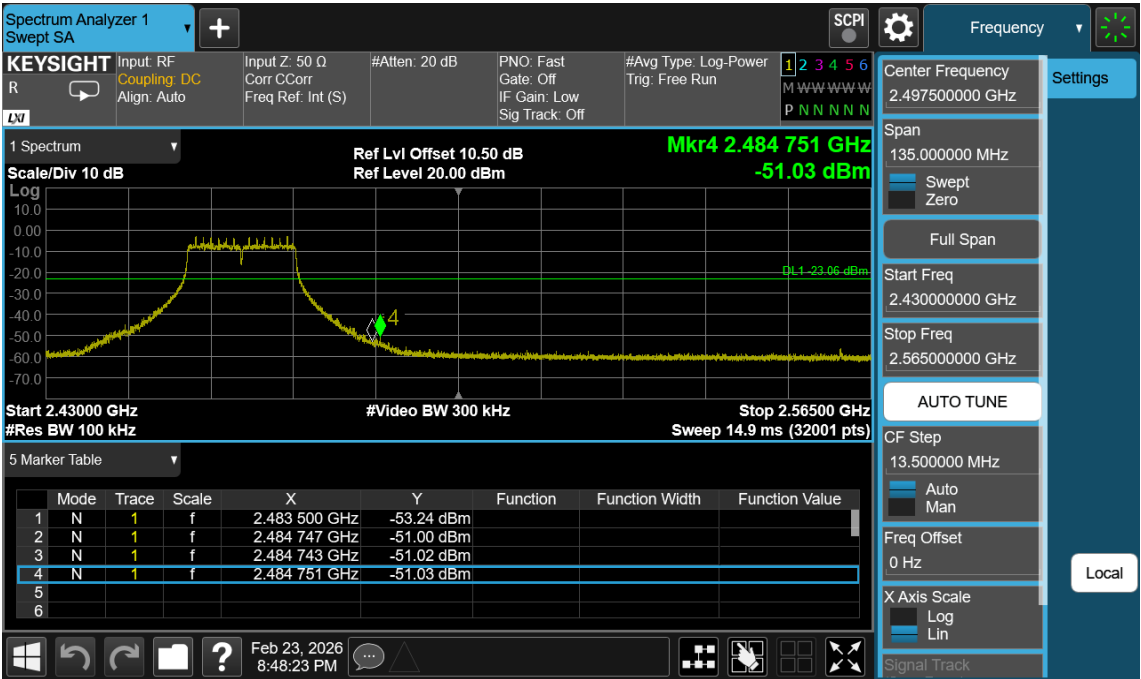


Band Edges<11n20>

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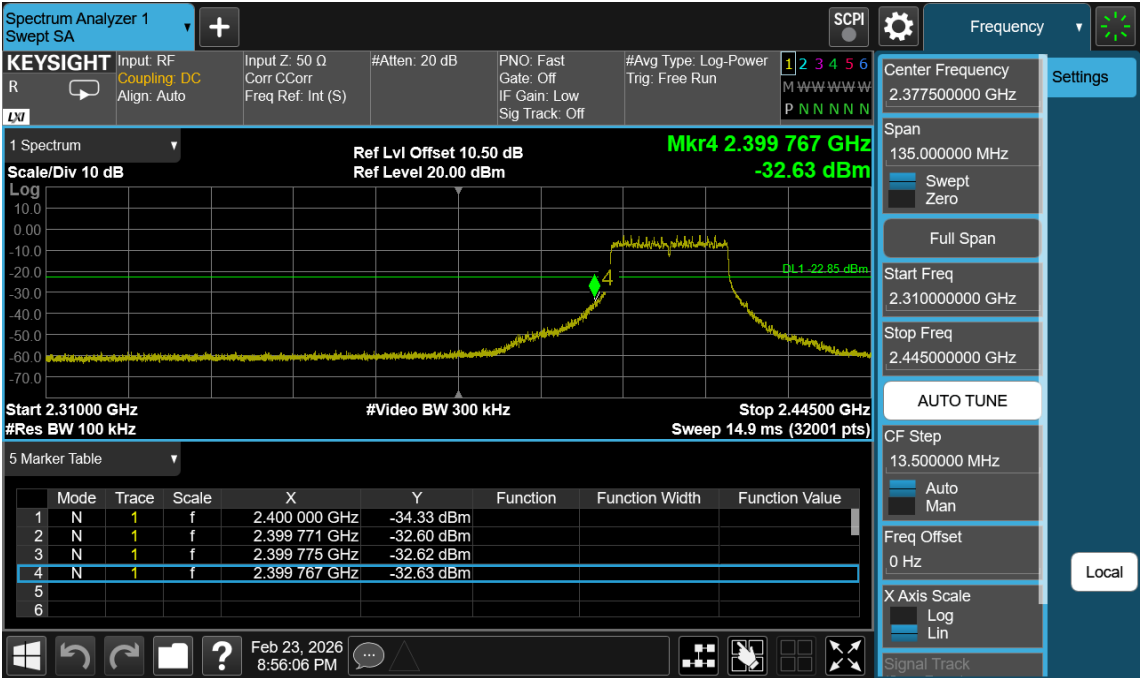
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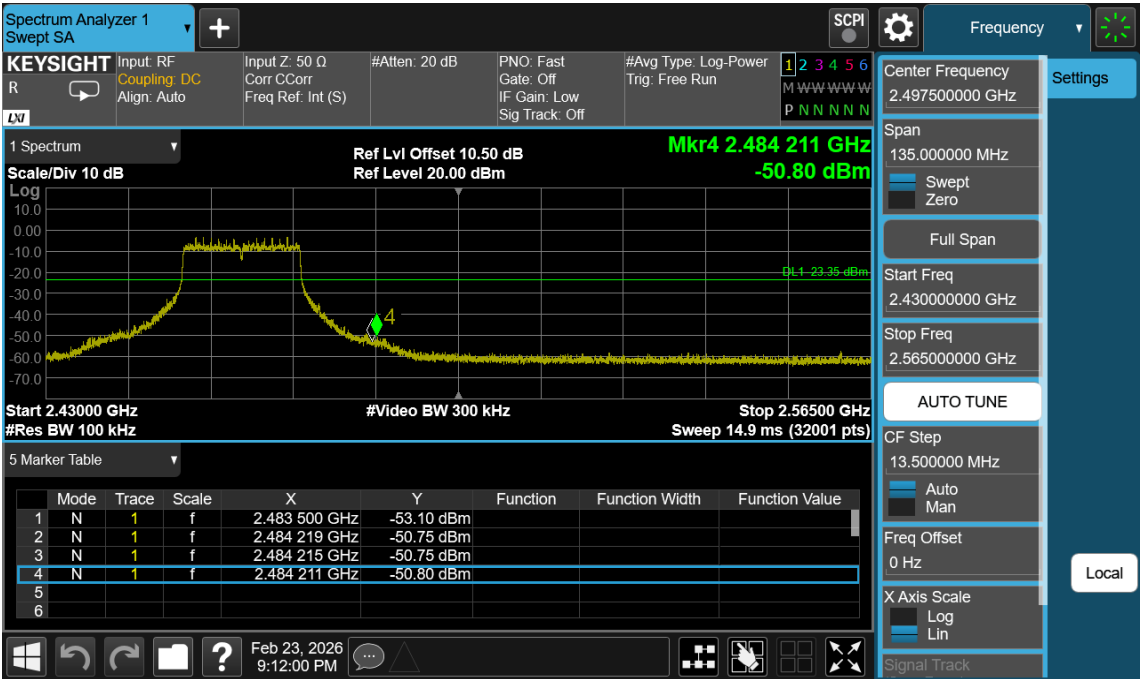


Band Edges<11ax20>

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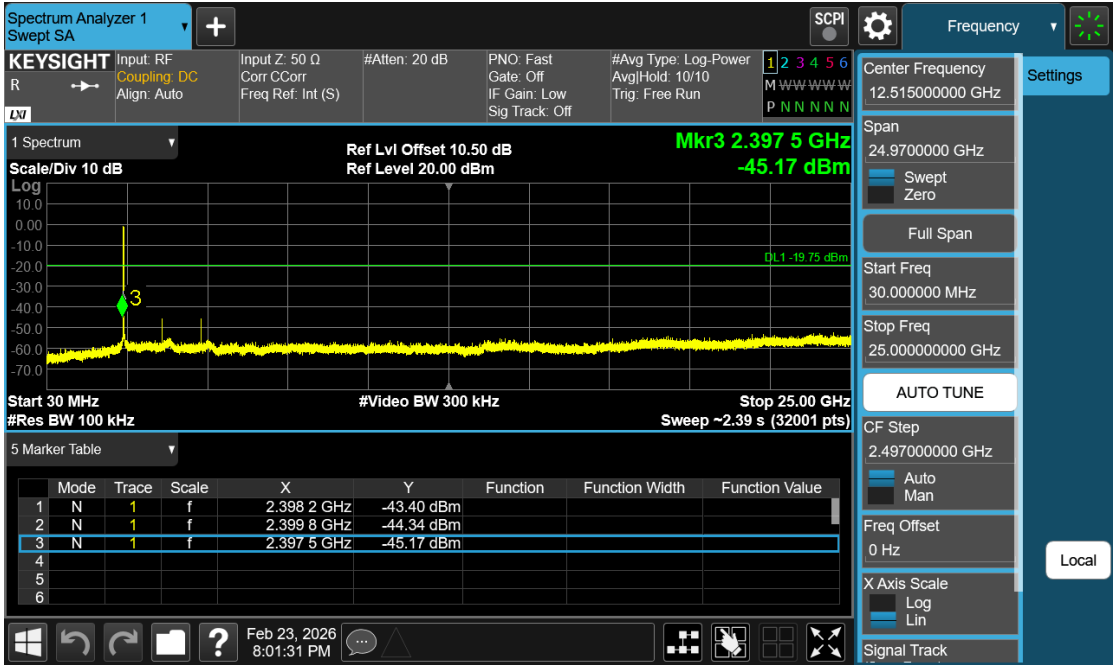
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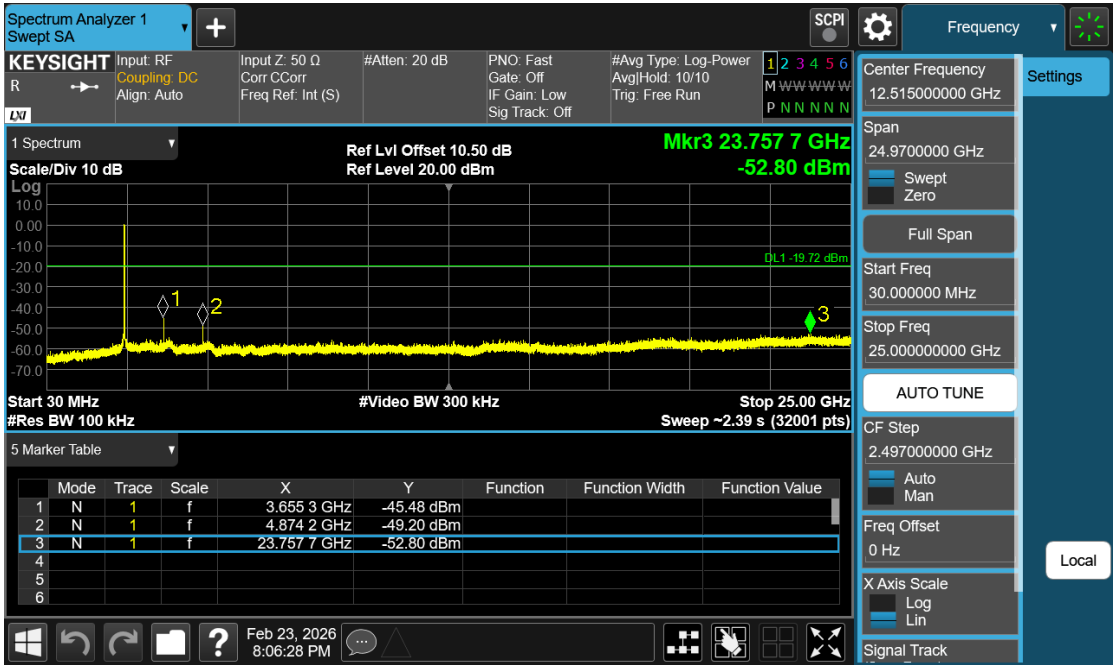


Conducted Spurious Emissions<11b>

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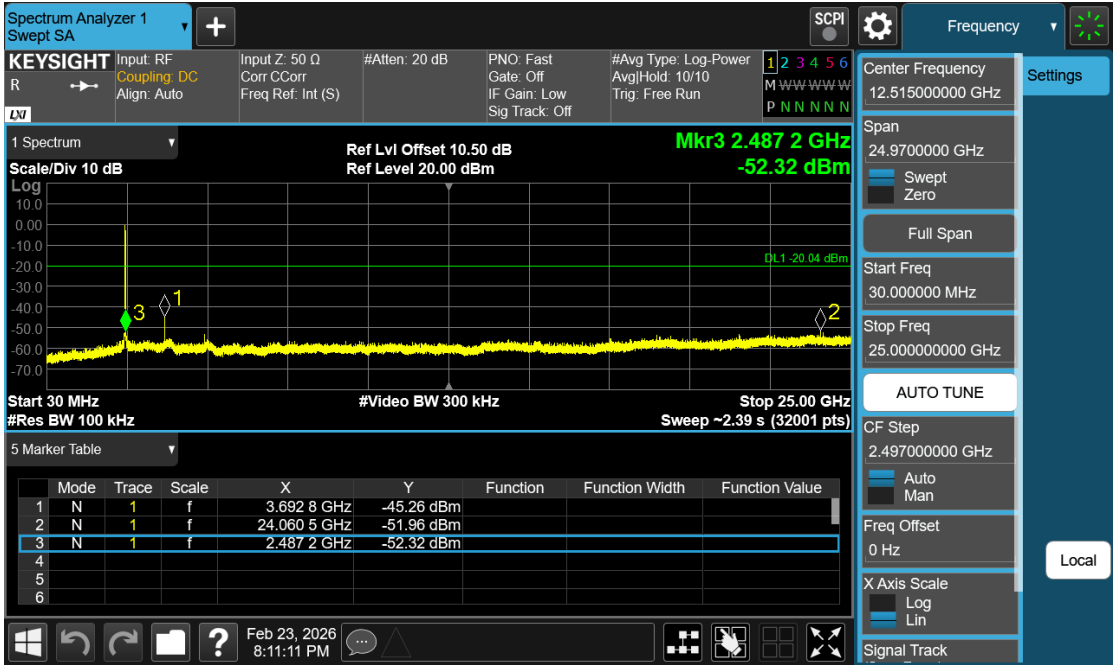


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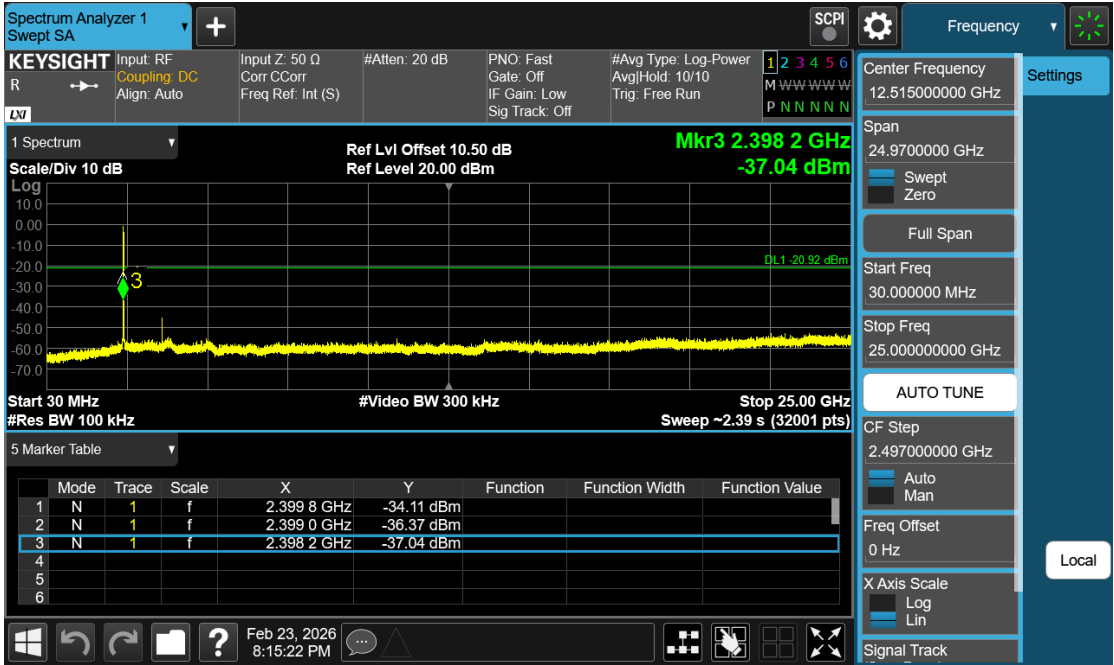
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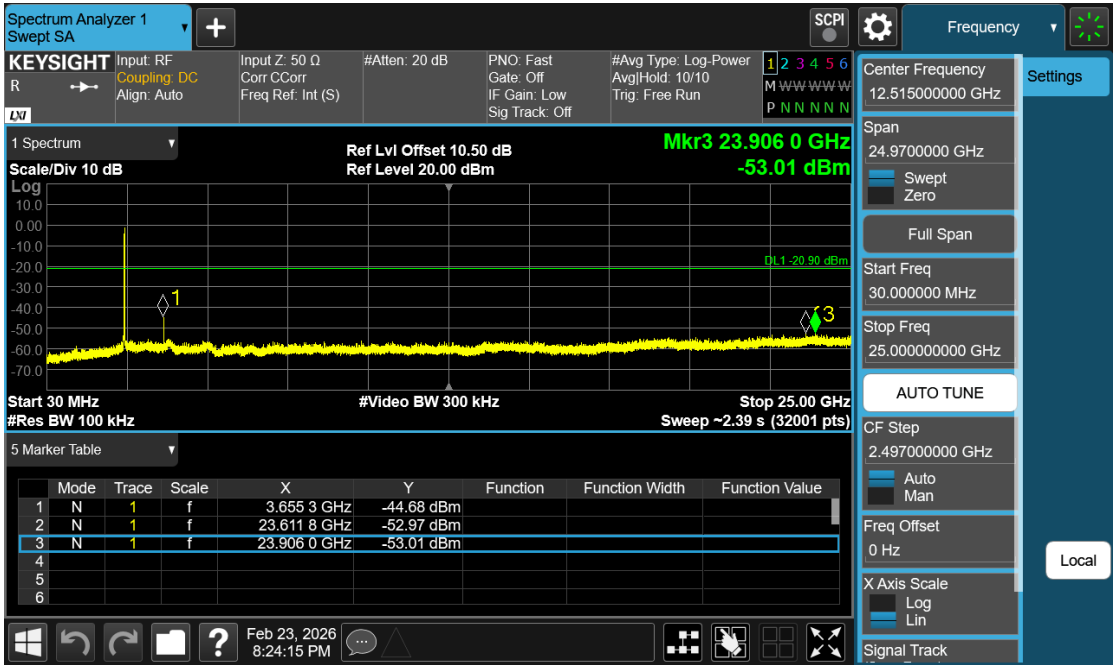


Conducted Spurious Emissions<11g>

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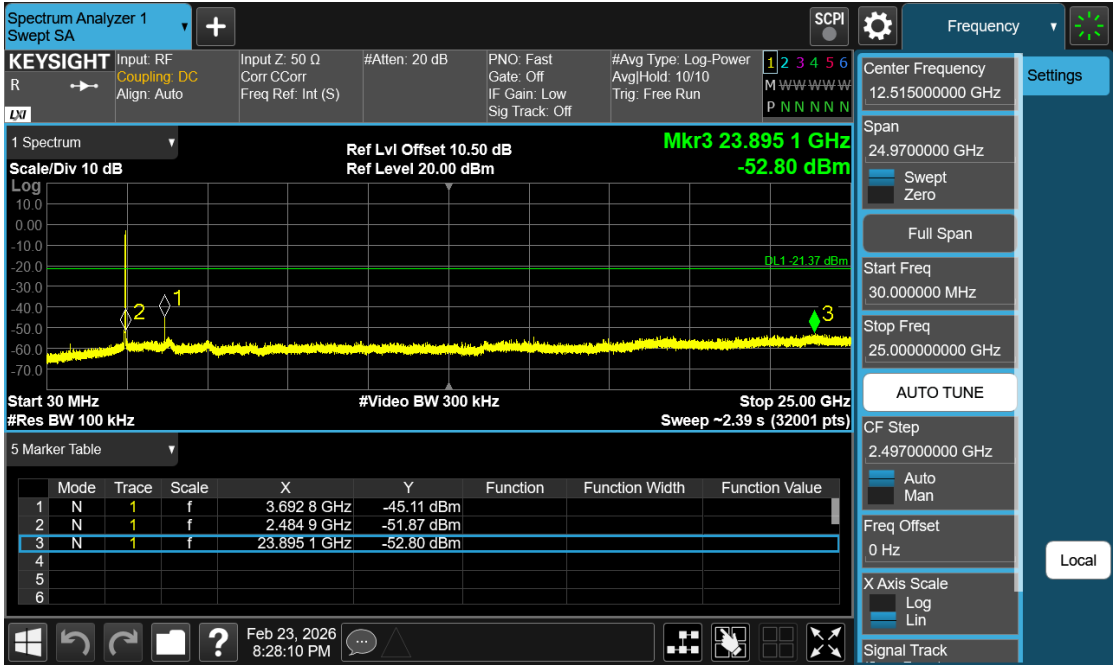


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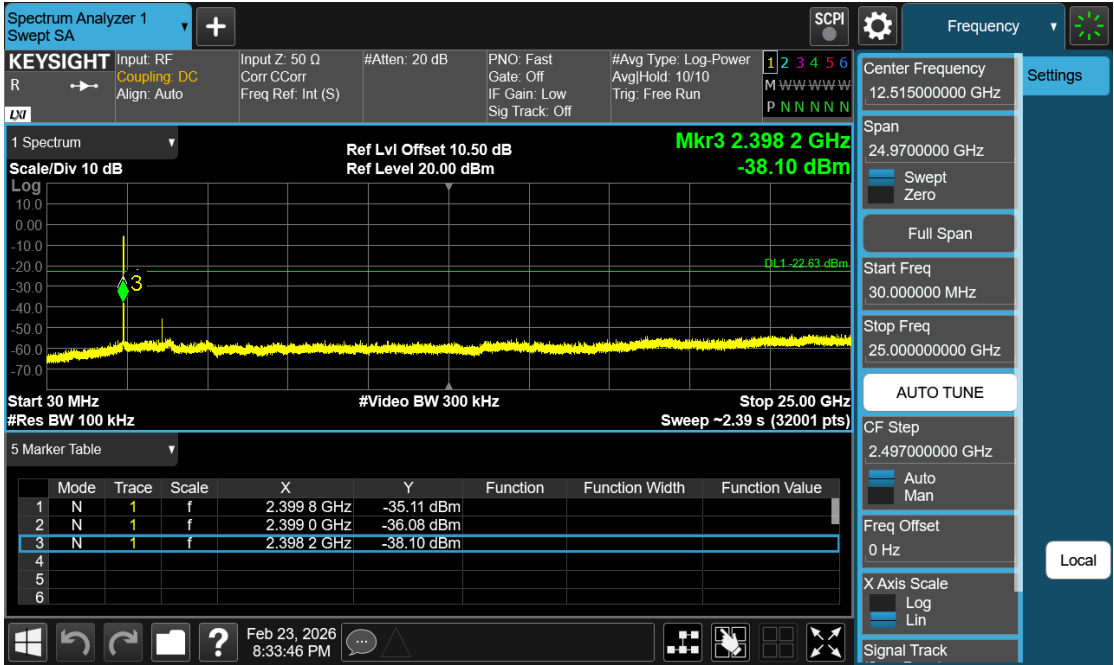
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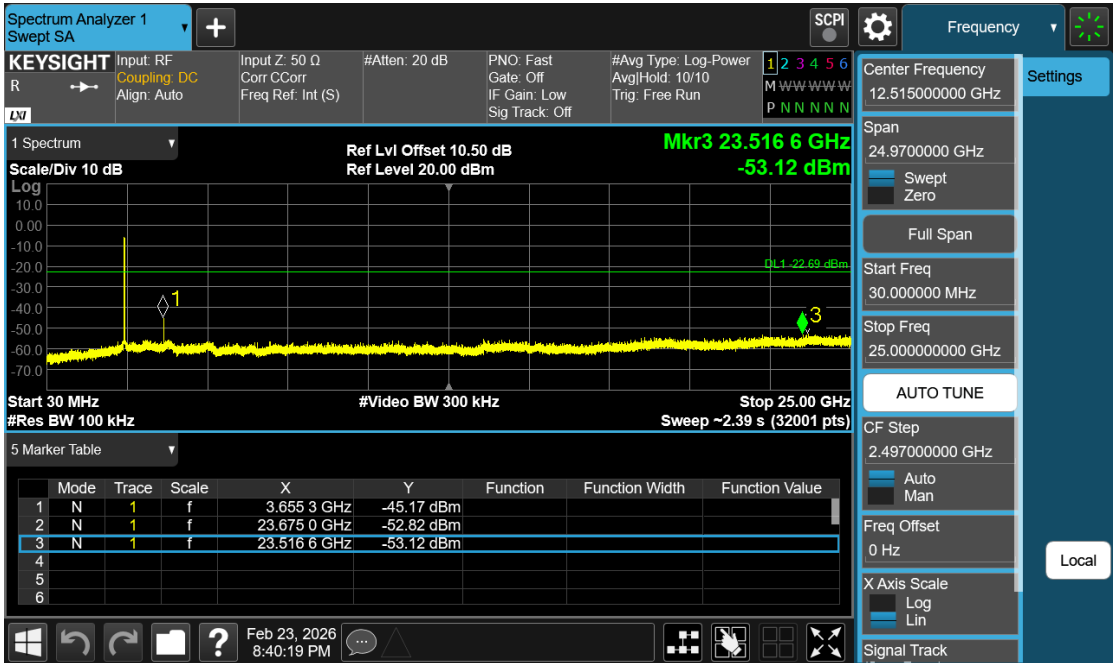


Conducted Spurious Emissions<11n20>

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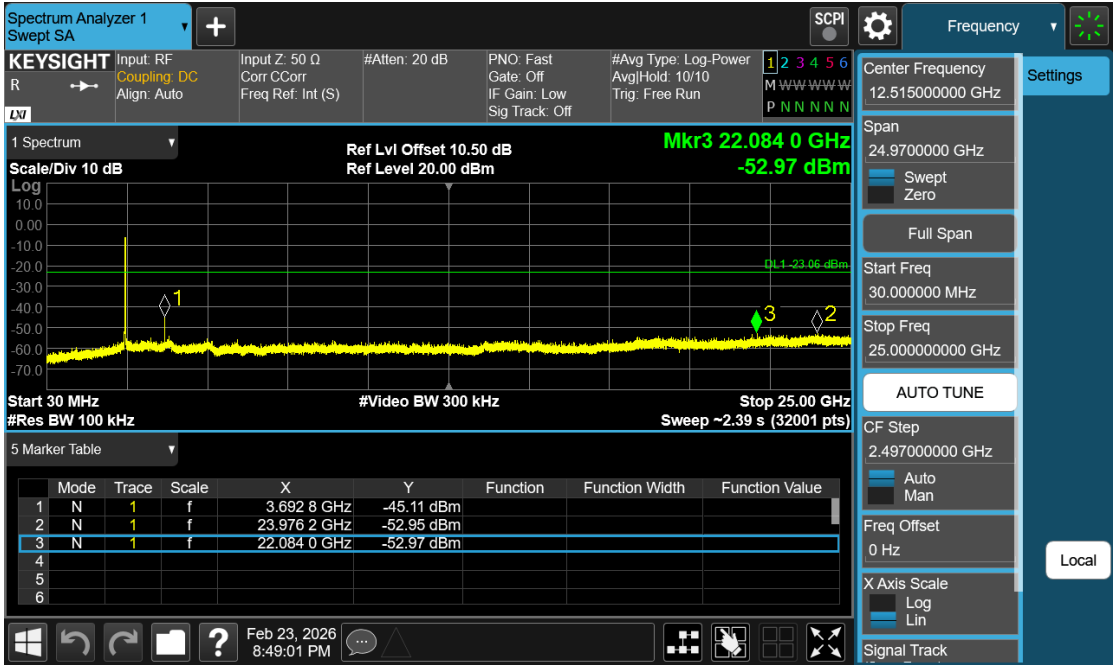


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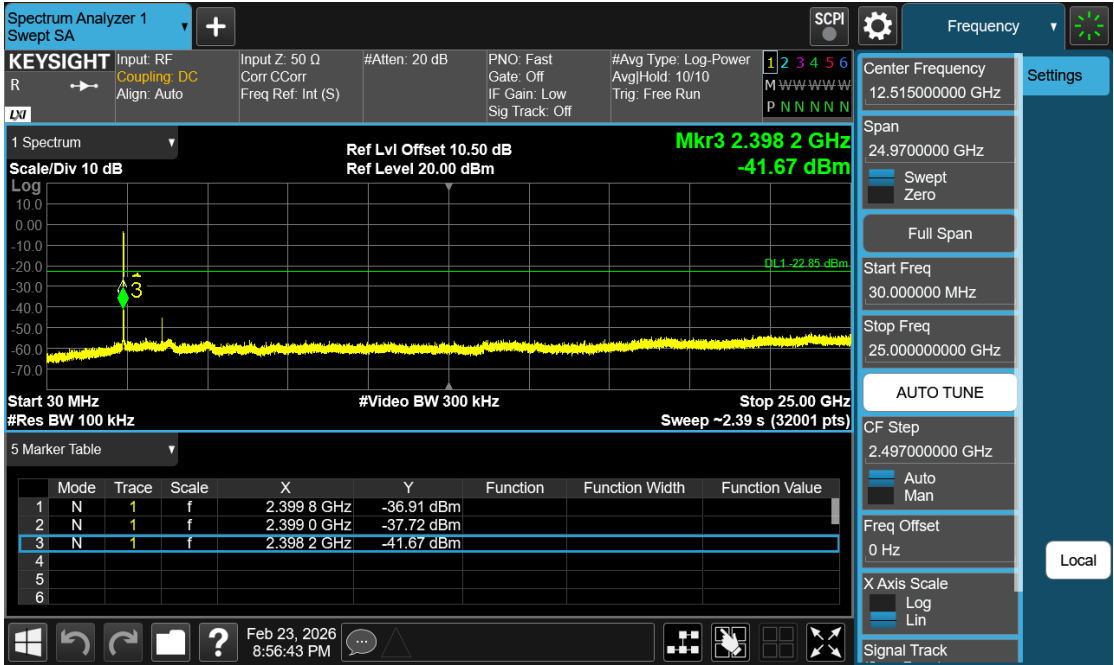
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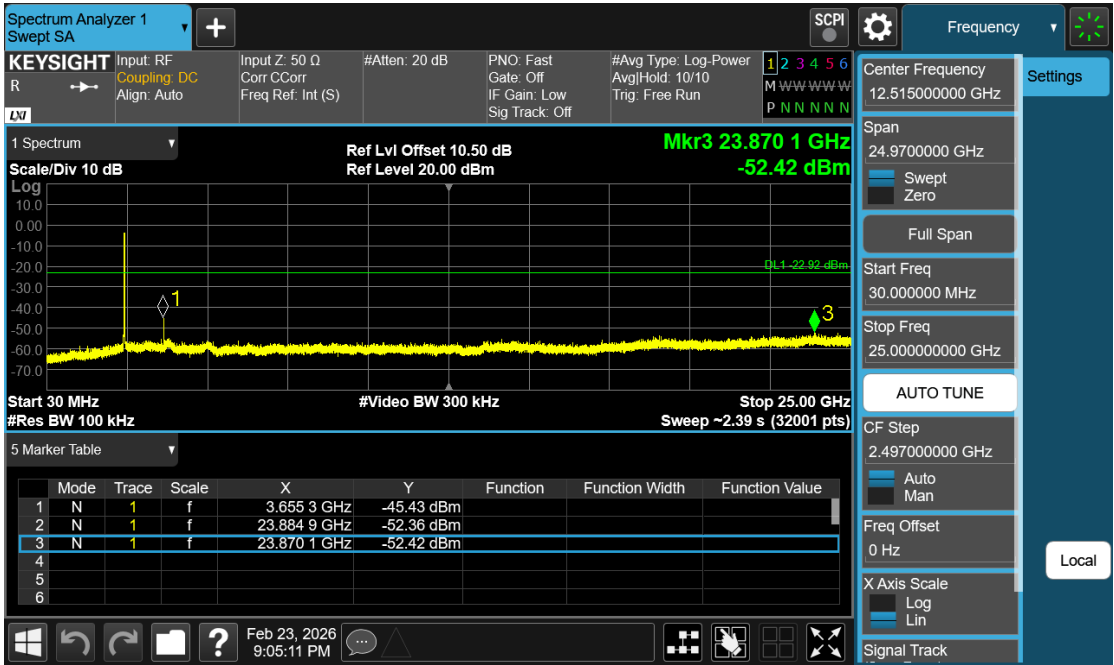


Conducted Spurious Emissions<11ax20>

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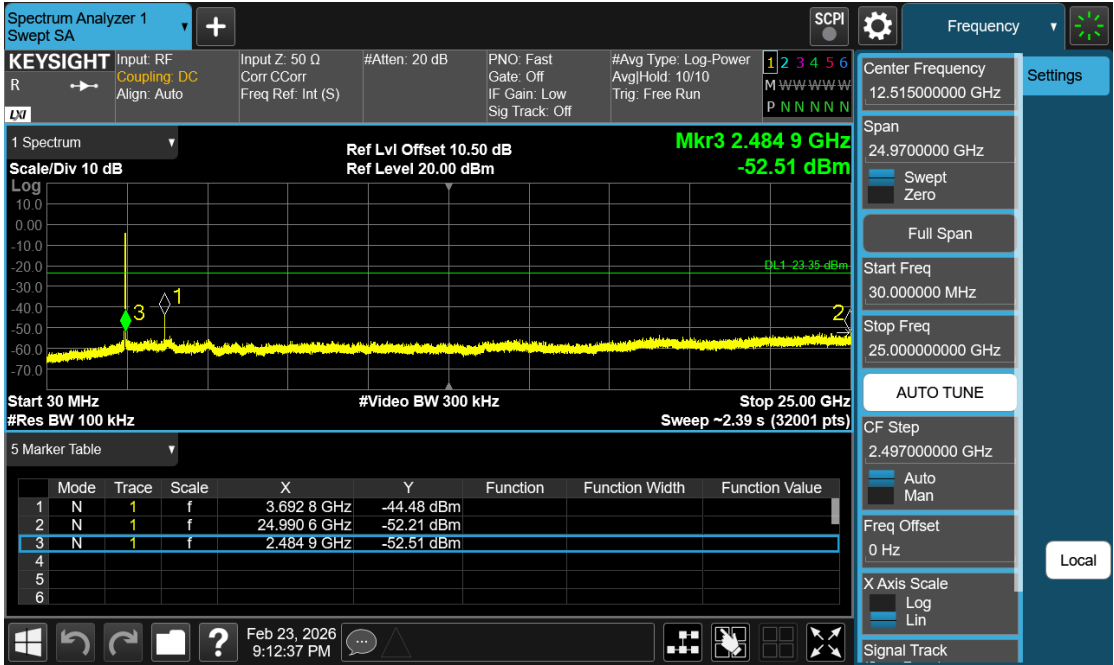


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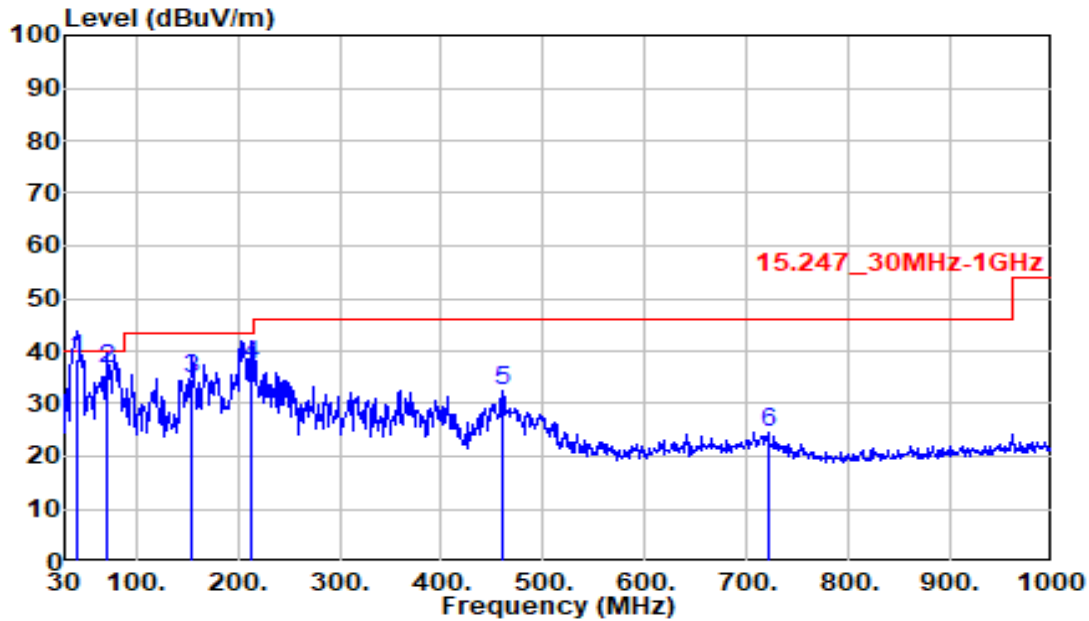


Appendix G. Radiated Spurious Emissions and Band Edges

Frequency 9kHz~30MHz

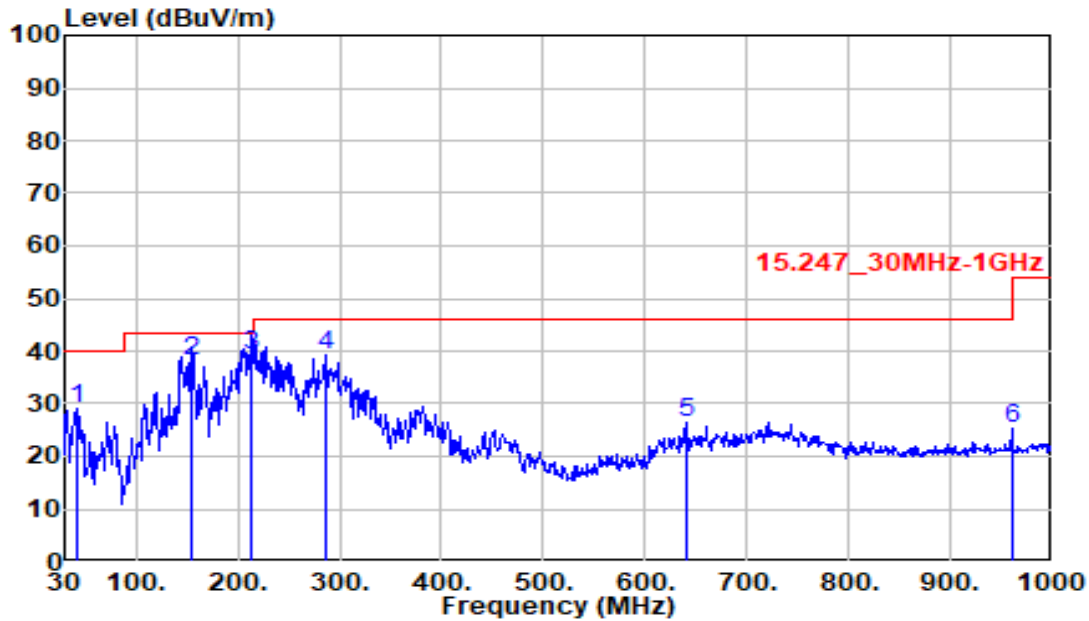
The emissions (9kHz~30MHz) not reported for there is no emission be found.

Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	: -4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
42.610	68.40	-29.98	38.42	40.00	-1.58	QP	127	181
71.710	69.20	-32.41	36.79	40.00	-3.21	QP	161	122
155.130	64.50	-29.73	34.77	43.50	-8.73	QP	143	17
214.300	70.40	-32.96	37.44	43.50	-6.06	QP	108	186
460.680	57.02	-24.52	32.50	46.00	-13.50	Peak	261	132
720.640	44.12	-19.42	24.70	46.00	-21.30	Peak	271	34

Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2437 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	: -4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq MHz	Read LV. dBUV	Factor dB/m	Emission LV dBUV/m	Limit dBUV/m	Margin dB	Detector PK/QP/AV	Apos CM	TPos DEG
41.640	58.97	-30.08	28.89	40.00	-11.11	Peak	283	91
155.130	67.70	-29.73	37.97	43.50	-5.53	QP	164	98
214.300	72.30	-32.96	39.34	43.50	-4.16	QP	141	252
286.080	68.69	-29.36	39.33	46.00	-6.67	Peak	237	226
640.130	47.16	-20.84	26.32	46.00	-19.68	Peak	301	150
960.230	41.57	-16.35	25.22	54.00	-28.78	Peak	296	302



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2412 MHz

:Tx

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

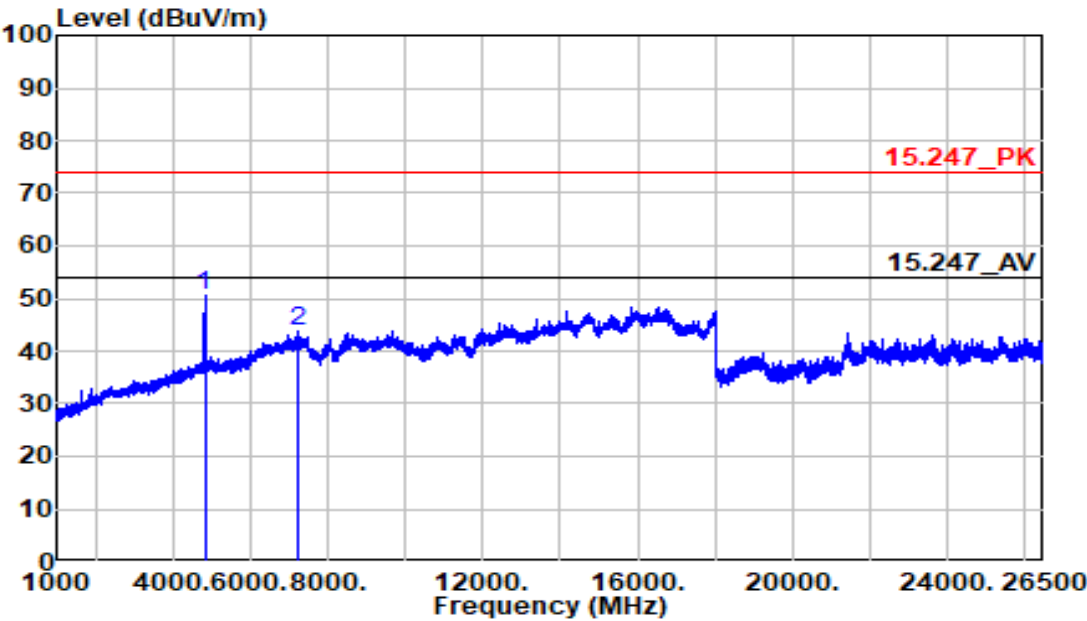
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

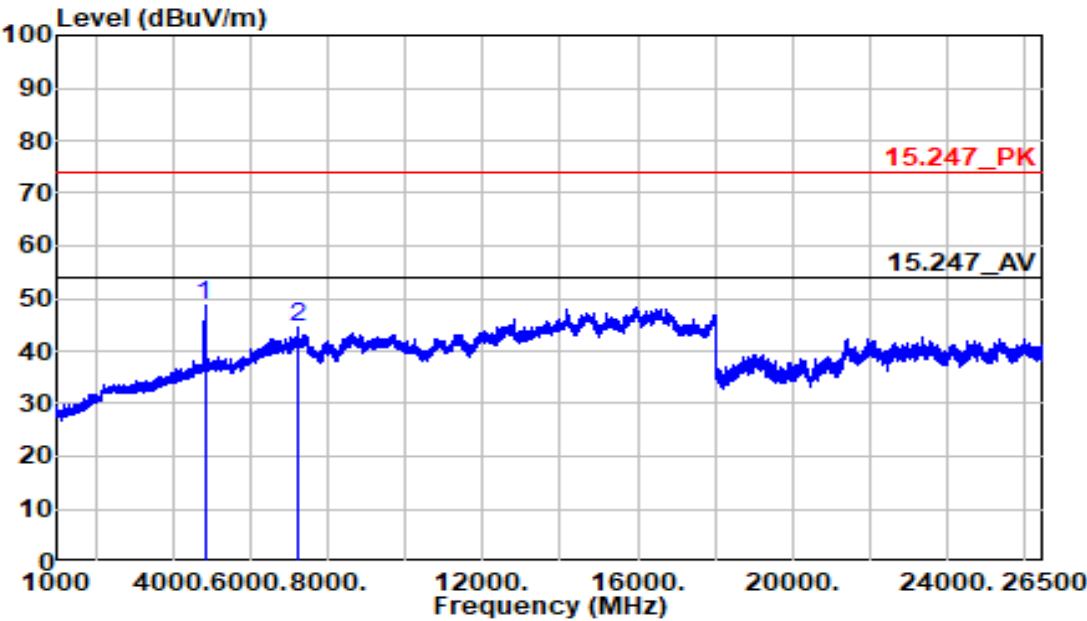
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4824.000	54.89	-4.35	50.54	74.00	-23.46	Peak	189	136
7236.000	41.97	1.71	43.68	74.00	-30.32	Peak	246	73



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11b	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-5 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV					
	dBuV		dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4824.000	53.11	-4.35	48.76	74.00	-25.24	Peak	196	80
7236.000	42.79	1.71	44.50	74.00	-29.50	Peak	273	310



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2437 MHz

:Tx

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

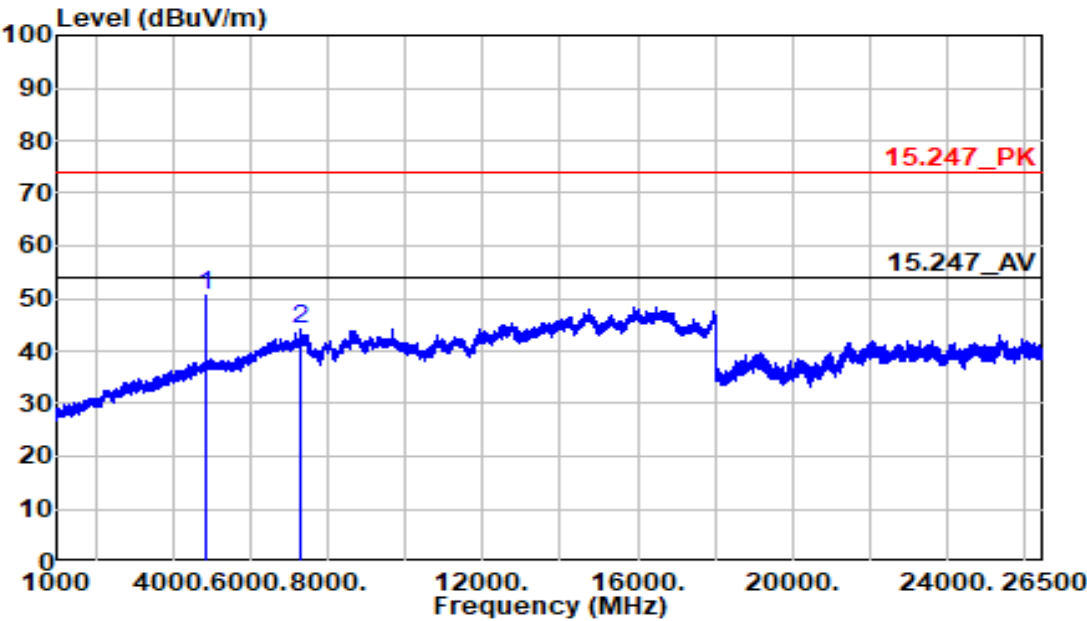
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	54.60	-4.19	50.41	74.00	-23.59	Peak	177	136
7311.000	42.13	1.85	43.98	74.00	-30.02	Peak	289	210



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2437 MHz

:Tx

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

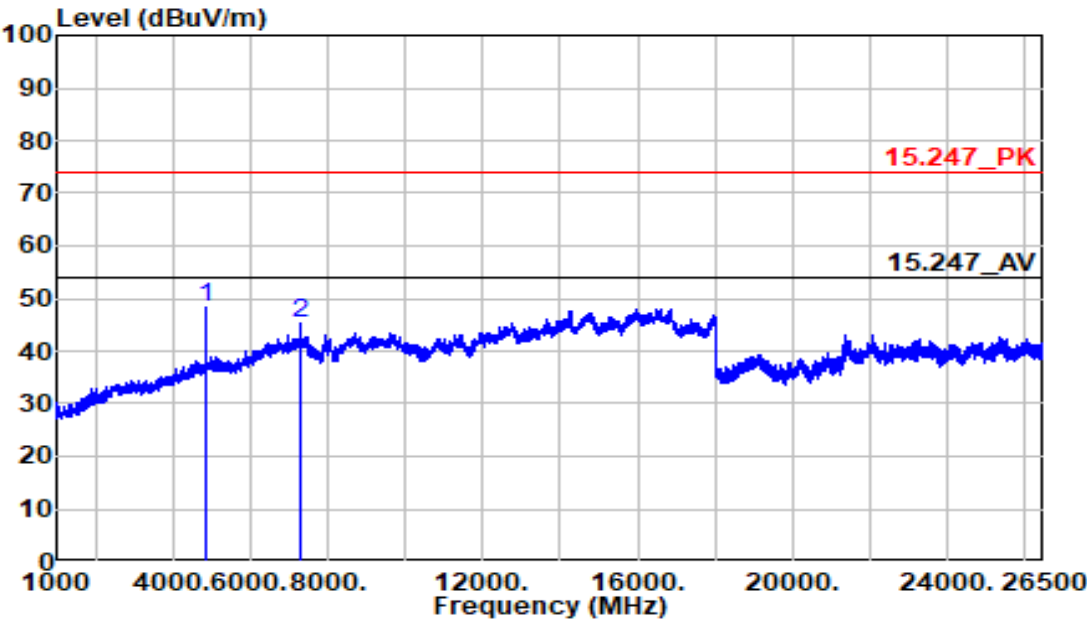
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	52.58	-4.19	48.39	74.00	-25.61	Peak	207	266
7311.000	43.52	1.85	45.37	74.00	-28.63	Peak	282	300



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Tx

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

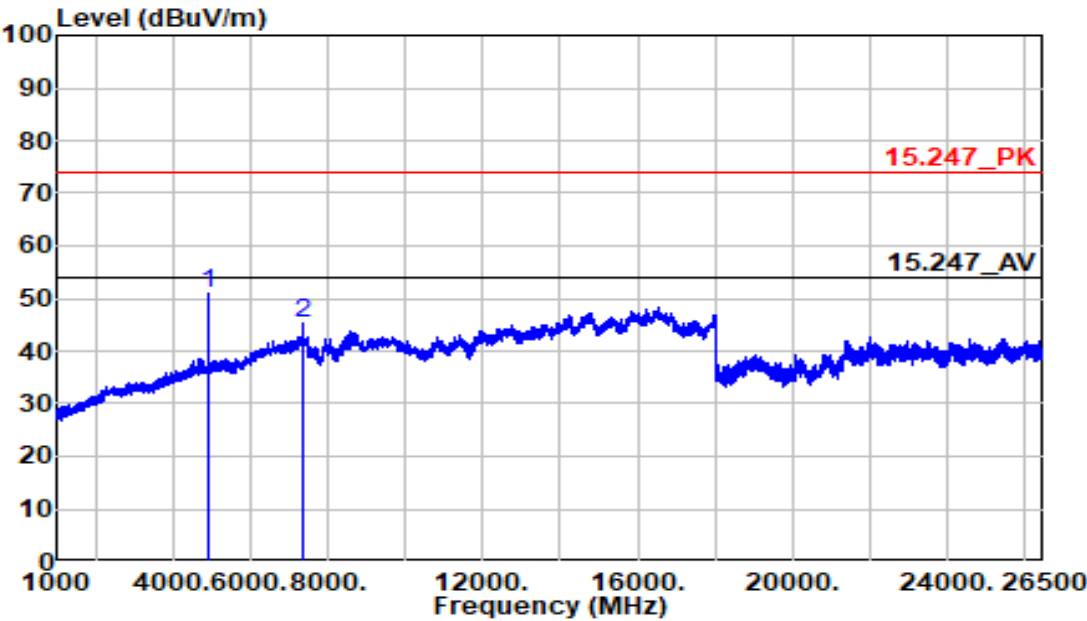
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	54.87	-4.03	50.84	74.00	-23.16	Peak	234	136
7386.000	43.39	2.00	45.39	74.00	-28.61	Peak	301	203



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Tx

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

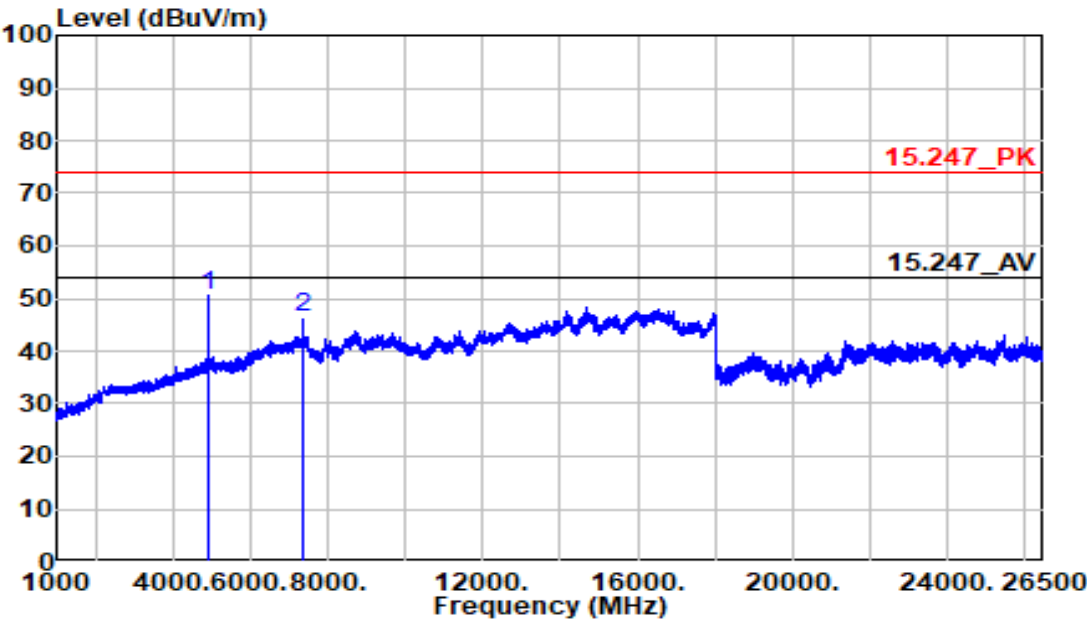
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

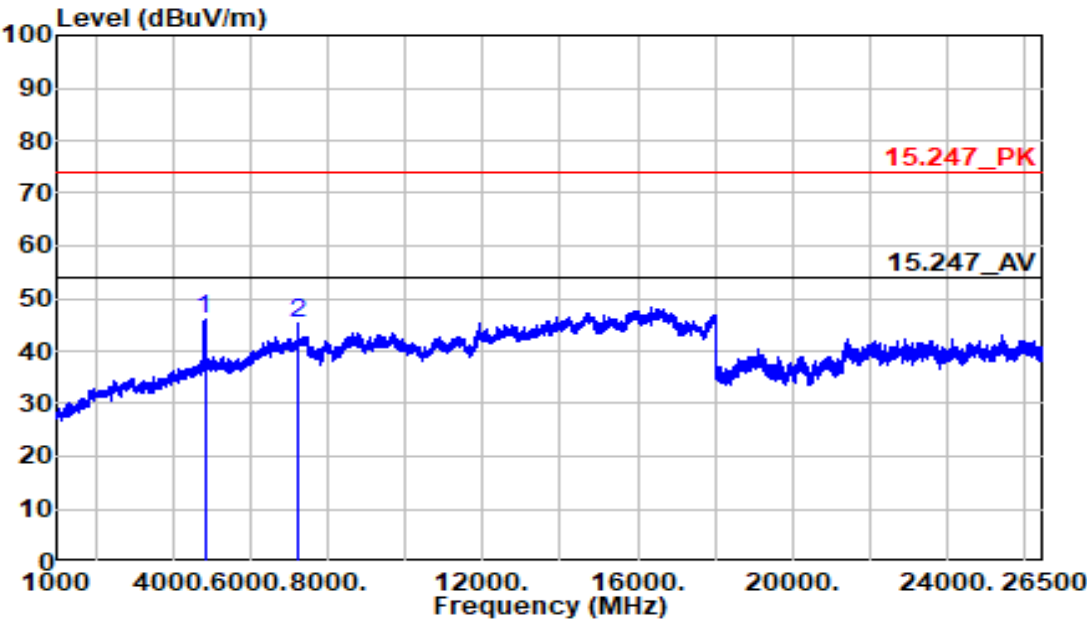
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	54.51	-4.03	50.48	74.00	-23.52	Peak	264	265
7386.000	44.23	2.00	46.23	74.00	-27.77	Peak	291	70



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV					
	dBuV		dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4824.000	50.39	-4.35	46.04	74.00	-27.96	Peak	274	266
7236.000	43.70	1.71	45.41	74.00	-28.59	Peak	312	354



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2412 MHz

:Tx

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

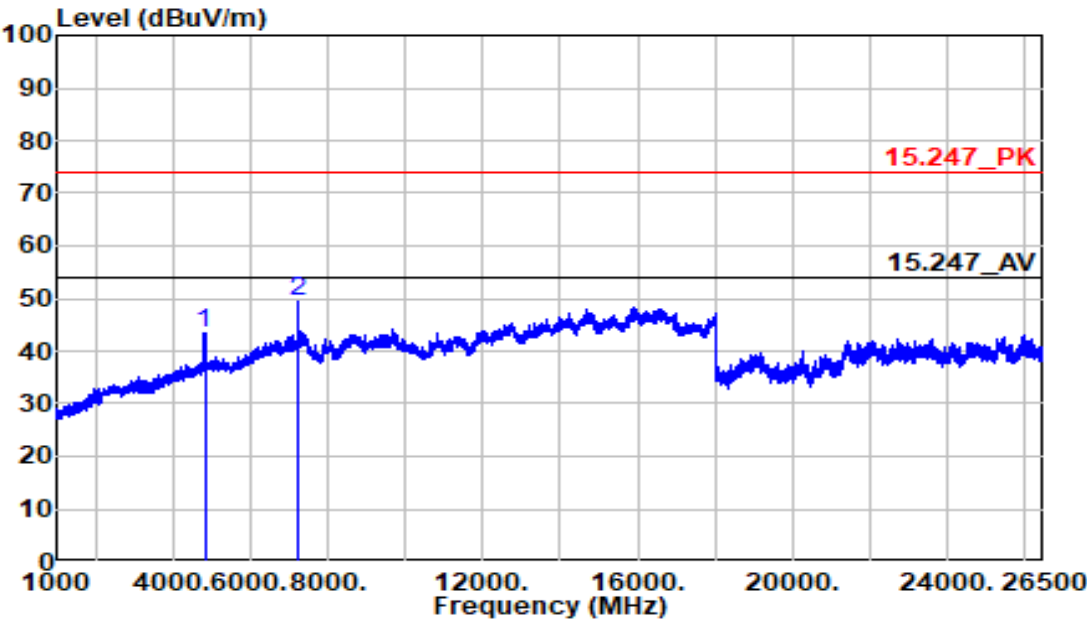
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4824.000	47.89	-4.35	43.54	74.00	-30.46	Peak	236	75
7236.000	47.66	1.71	49.37	74.00	-24.63	Peak	271	203



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2437 MHz

:Tx

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

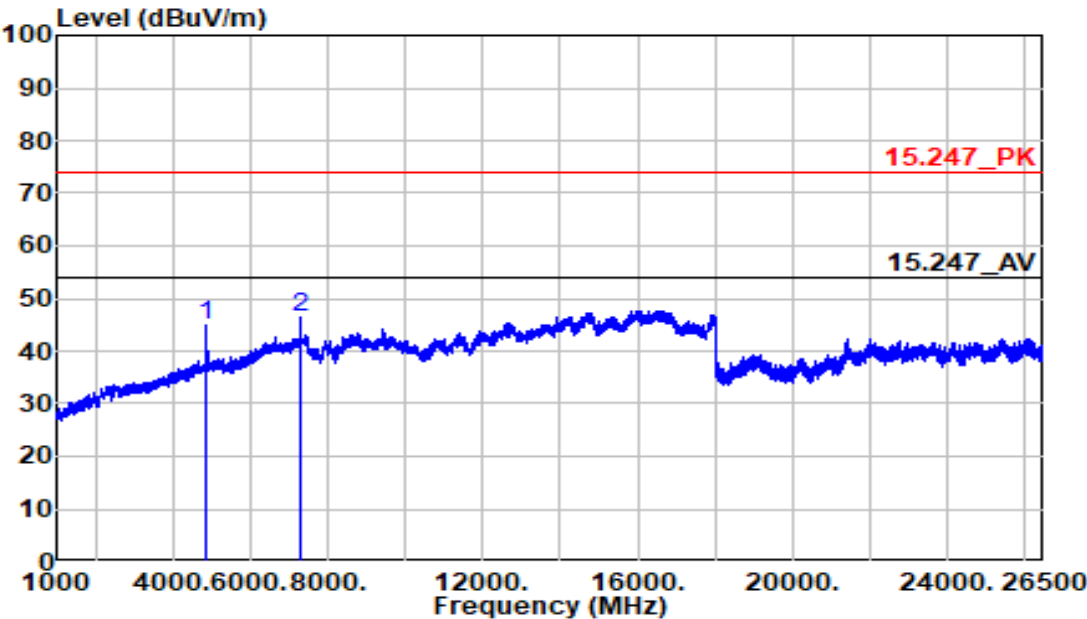
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	49.22	-4.19	45.03	74.00	-28.97	Peak	267	234
7311.000	44.45	1.85	46.30	74.00	-27.70	Peak	196	356



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2437 MHz

:Tx

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

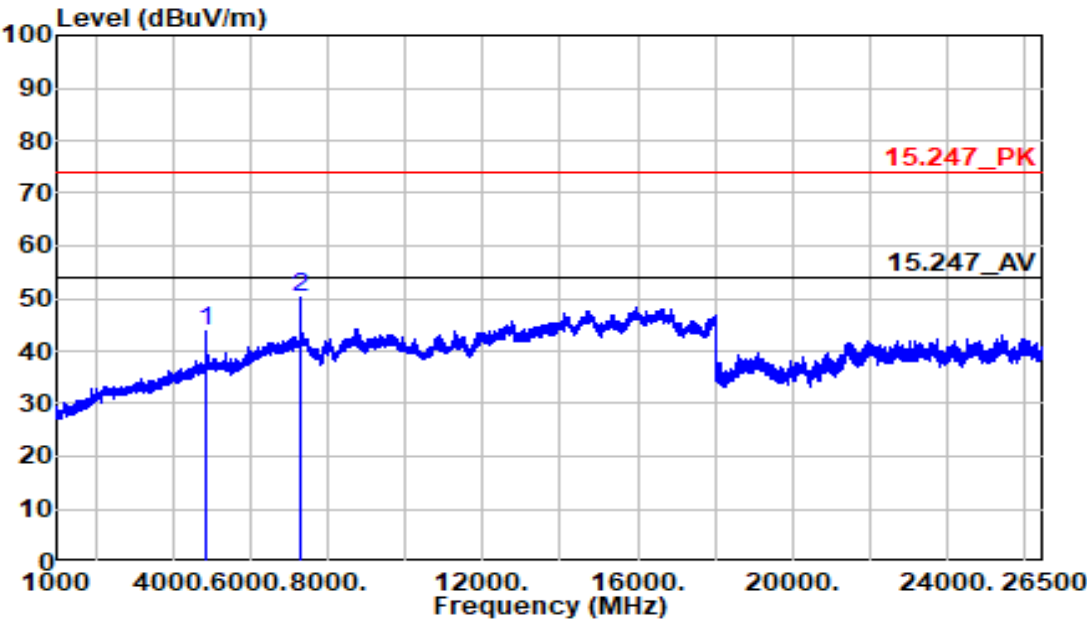
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

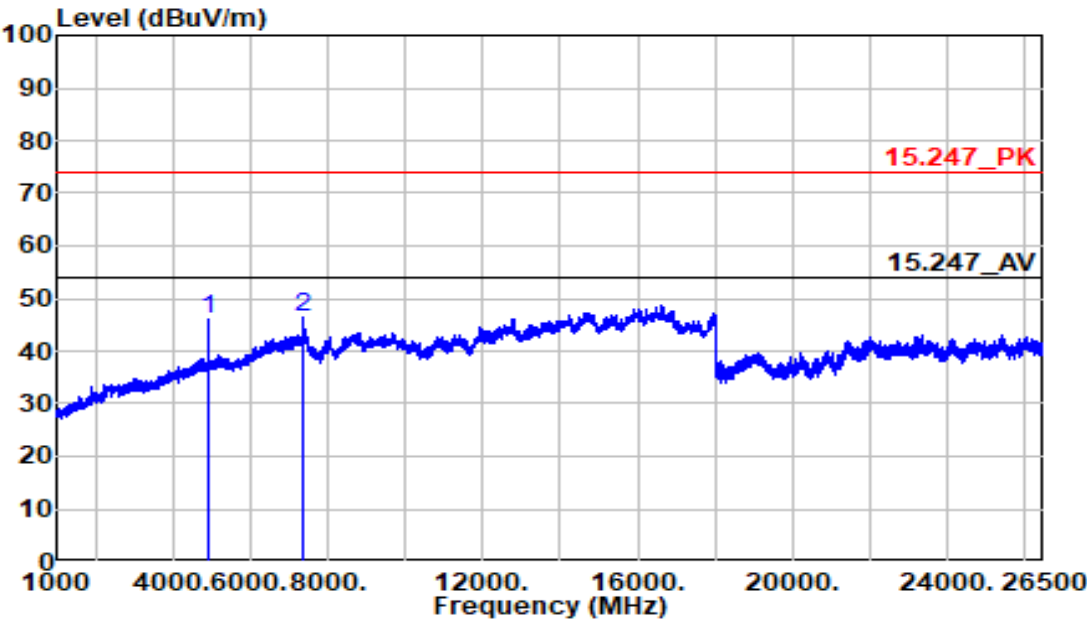
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV					
	dBuV		dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	48.01	-4.19	43.82	74.00	-30.18	Peak	208	83
7311.000	48.20	1.85	50.05	74.00	-23.95	Peak	197	207



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	49.95	-4.03	45.92	74.00	-28.08	Peak	237	131
7386.000	44.55	2.00	46.55	74.00	-27.45	Peak	314	223

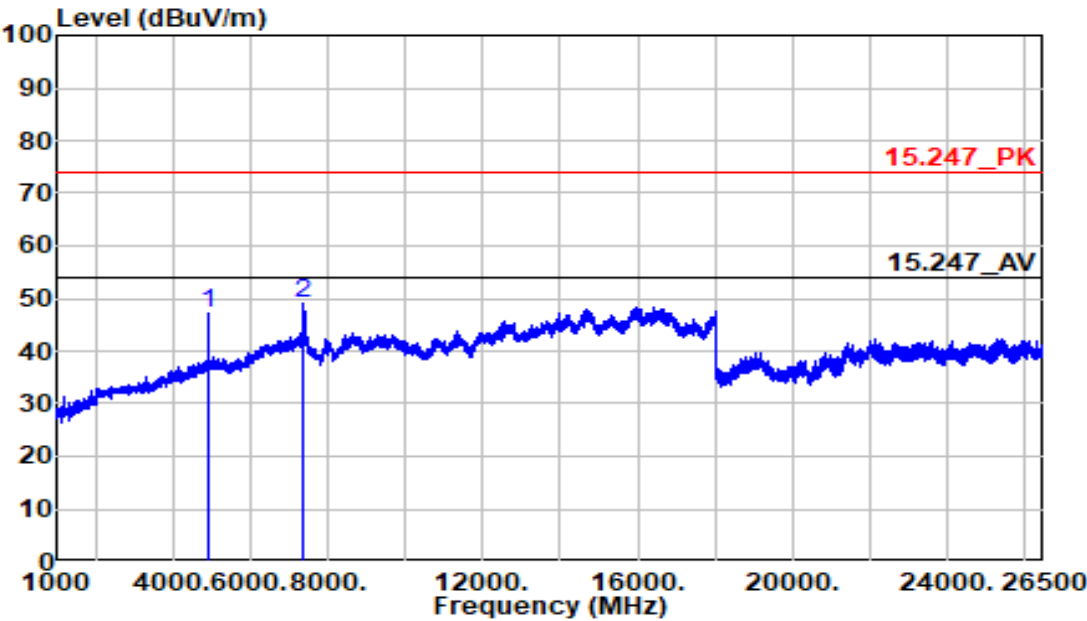


Report No.
Product Name
Operation Band
Channel
Mode
Power Setting
Plane
Note

:6128626009501
:Doorbell Chime
:802.11g
:2462 MHz
:Tx
:-4 dBm
:Z Plane
:

Test Date
Model Name
Temp/Humi
Antenna Pol
Test Engineer
Test Site
Voltage

:2026-02-13
:DS3
:21.1C/61%
:Horizontal
:Kevin Syu
:chamber B
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	51.09	-4.03	47.06	74.00	-26.94	Peak	233	297
7386.000	47.18	2.00	49.18	74.00	-24.82	Peak	249	80



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2412 MHz

:Tx

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

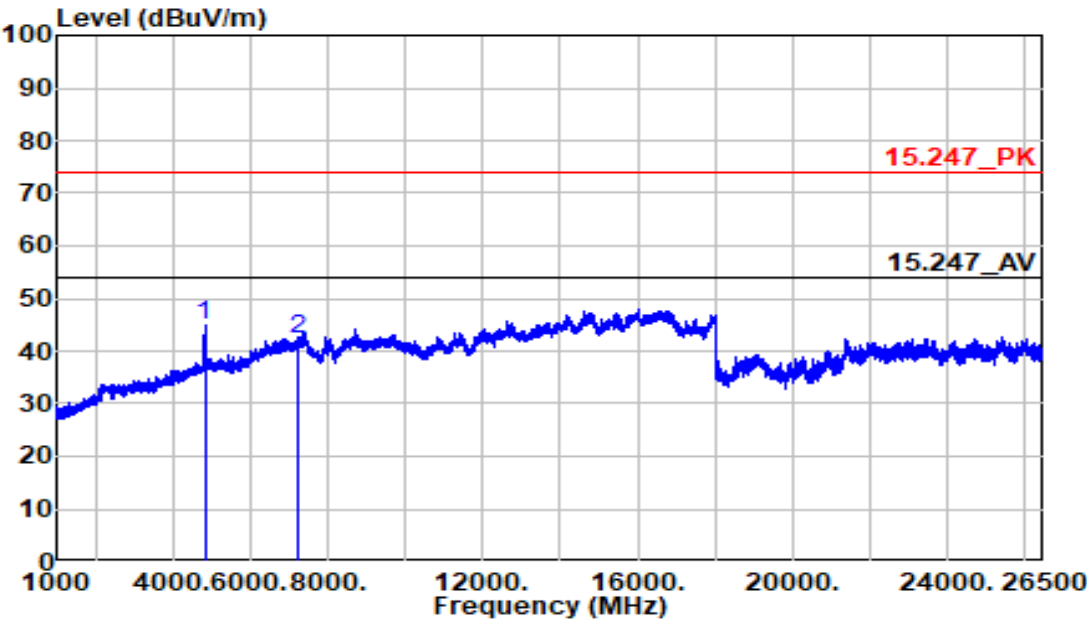
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4824.000	49.10	-4.35	44.75	74.00	-29.25	Peak	291	242
7236.000	40.58	1.71	42.29	74.00	-31.71	Peak	311	345



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2412 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

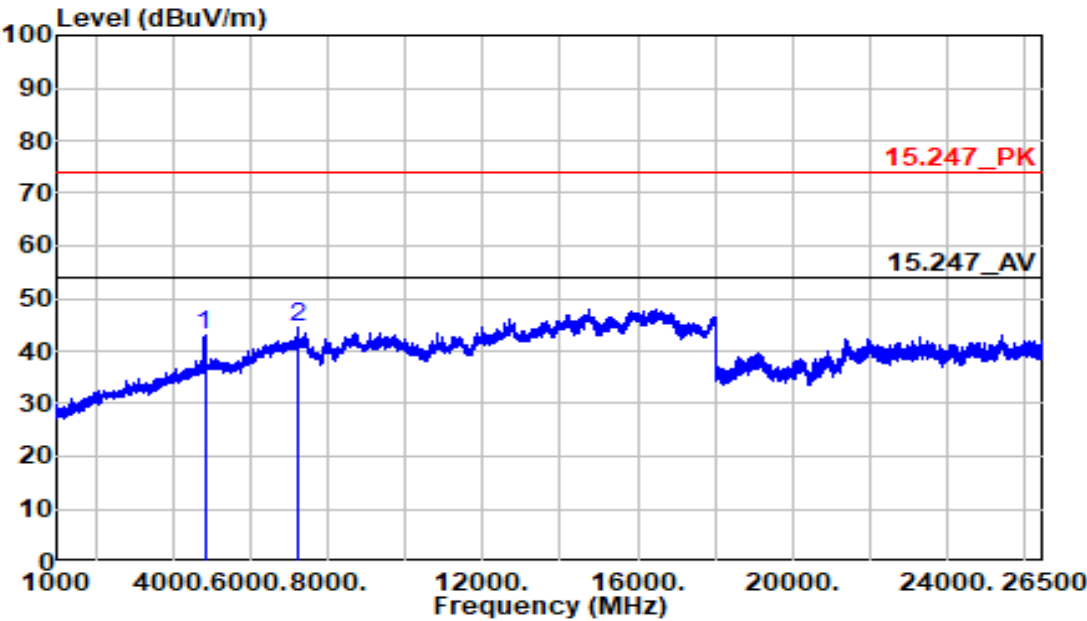
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
4824.000	47.20	-4.35	42.85	74.00	-31.15	Peak	234	75
7236.000	42.96	1.71	44.67	74.00	-29.33	Peak	271	209



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2437 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

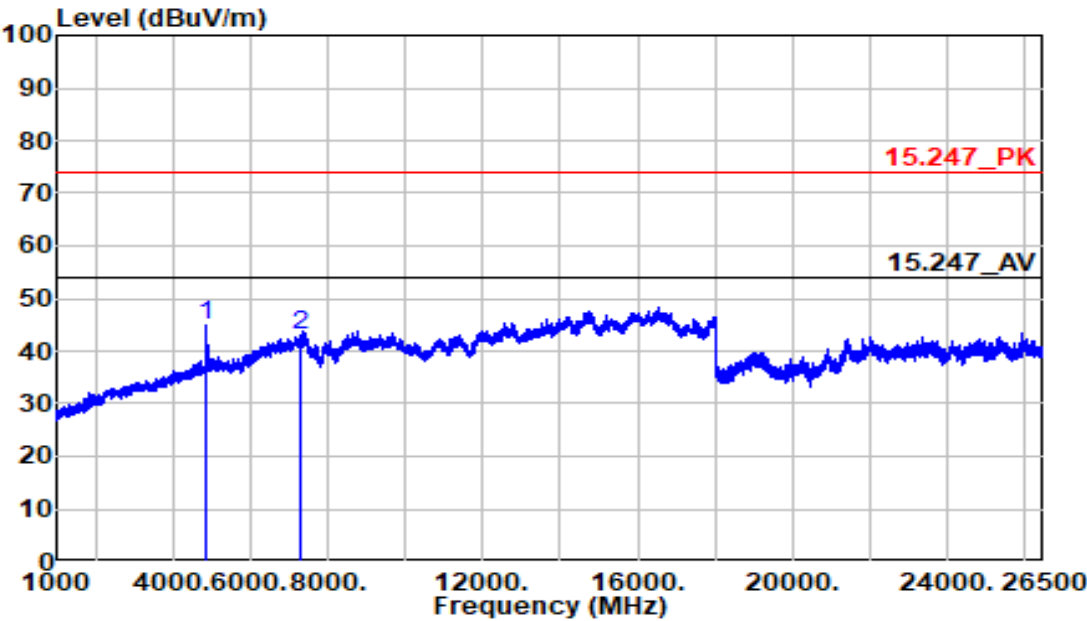
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV					
	dBuV		dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	49.09	-4.19	44.90	74.00	-29.10	Peak	241	143
7311.000	41.30	1.85	43.15	74.00	-30.85	Peak	316	303



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2437 MHz

:Tx

:-6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

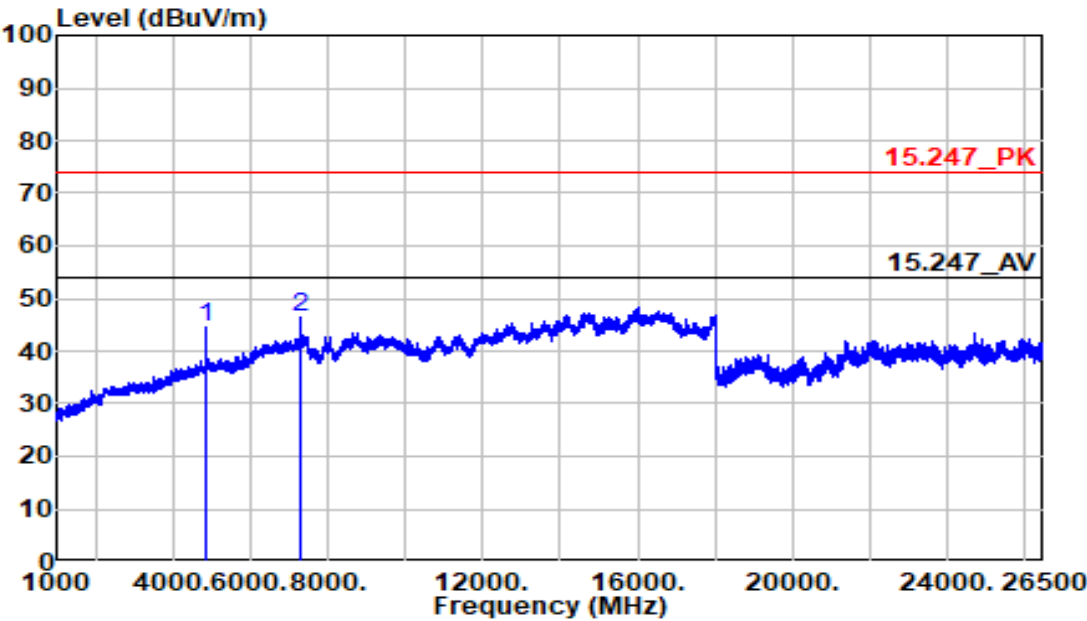
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4874.000	48.65	-4.19	44.46	74.00	-29.54	Peak	273	271
7311.000	44.45	1.85	46.30	74.00	-27.70	Peak	323	303



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2462 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

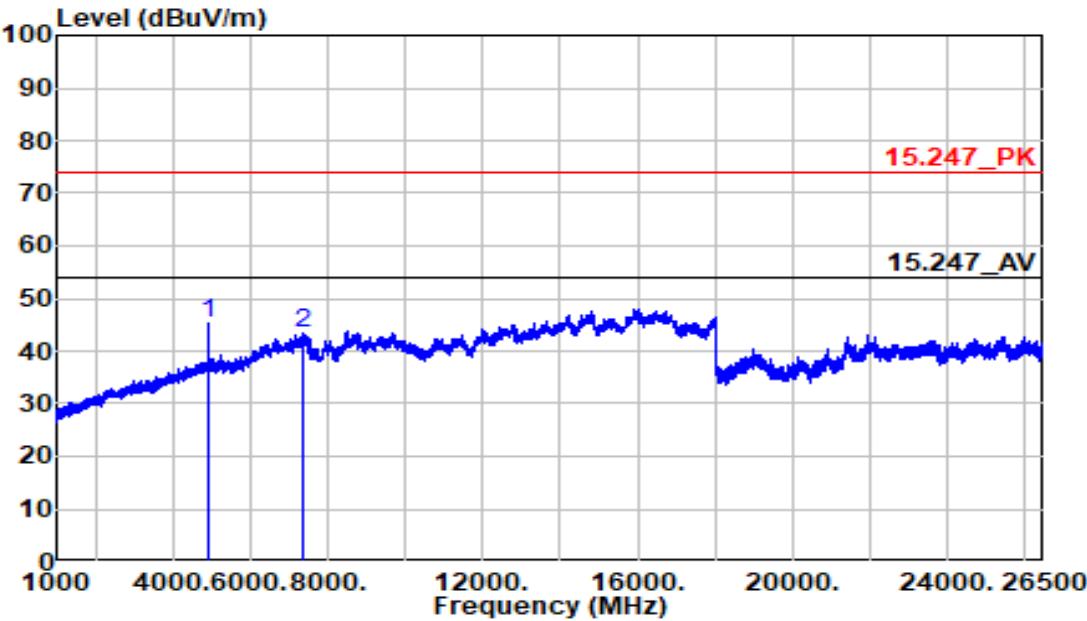
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

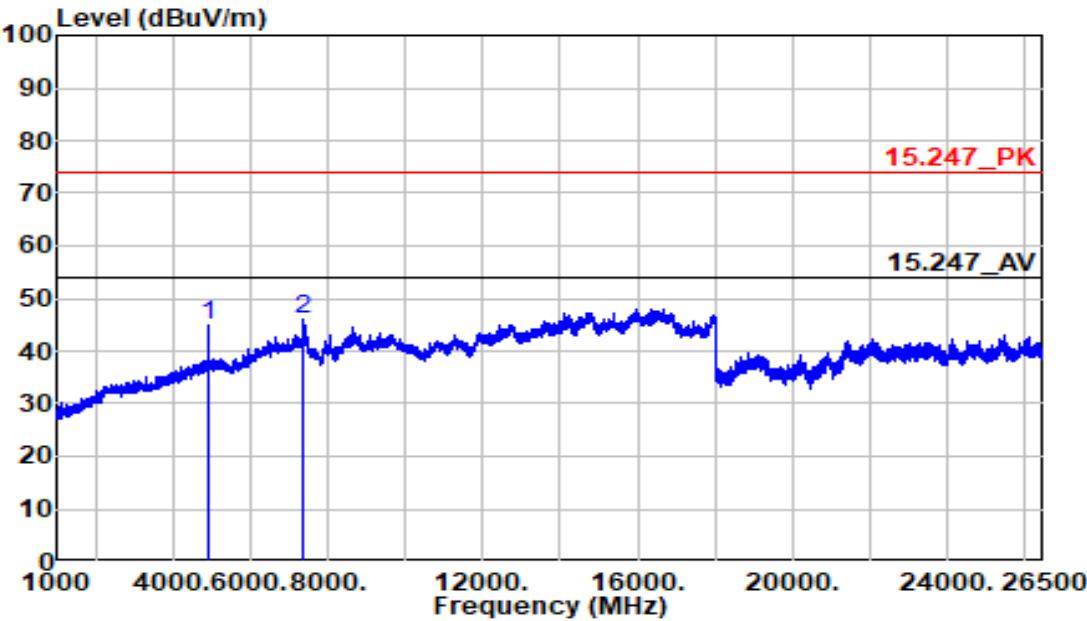
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	49.44	-4.03	45.41	74.00	-28.59	Peak	273	141
7386.000	41.27	2.00	43.27	74.00	-30.73	Peak	266	357



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11n20	Temp/Humi	:21.1C/61%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4924.000	48.99	-4.03	44.96	74.00	-29.04	Peak	267	267
7386.000	44.01	2.00	46.01	74.00	-27.99	Peak	307	209



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2412 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

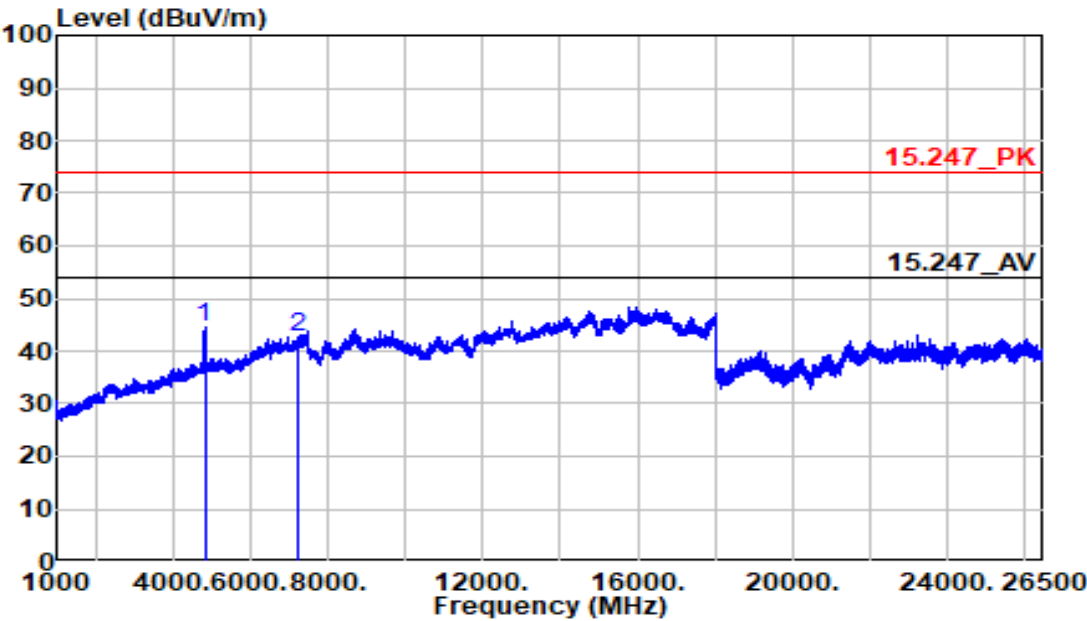
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

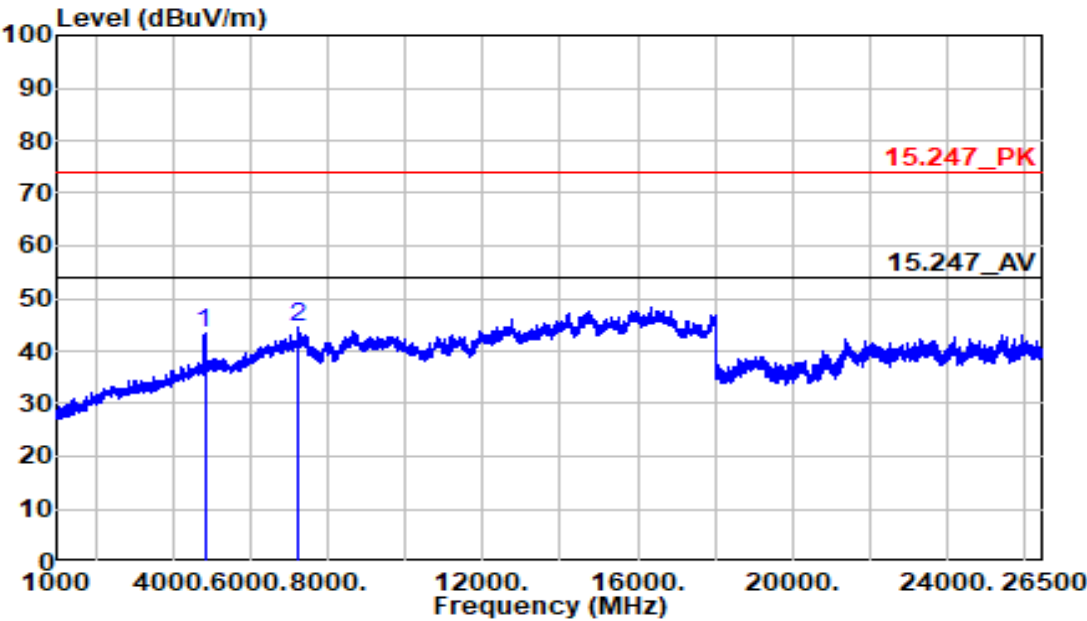
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4824.000	48.72	-4.35	44.37	74.00	-29.63	Peak	198	227
7236.000	40.95	1.71	42.66	74.00	-31.34	Peak	264	214



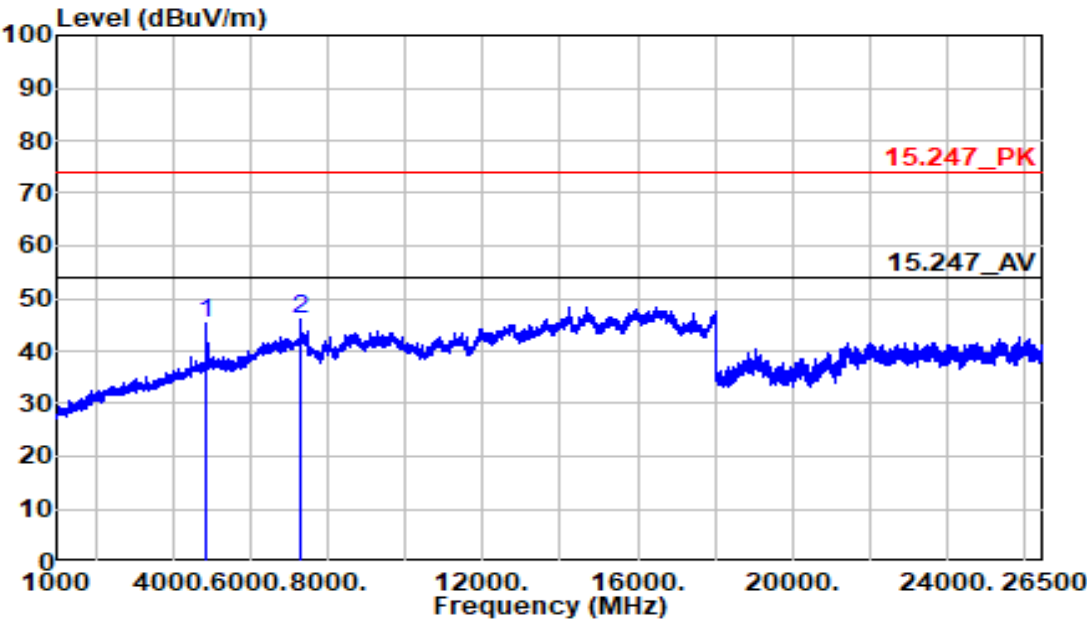
Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11ax20	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4824.000	47.90	-4.35	43.55	74.00	-30.45	Peak	274	78
7236.000	42.94	1.71	44.65	74.00	-29.35	Peak	316	73



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11ax20	Temp/Humi	:21.1C/61%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV			PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m	dB			
4874.000	49.32	-4.19	45.13	74.00	-28.87	Peak	238	141
7311.000	44.19	1.85	46.04	74.00	-27.96	Peak	327	218



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2437 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

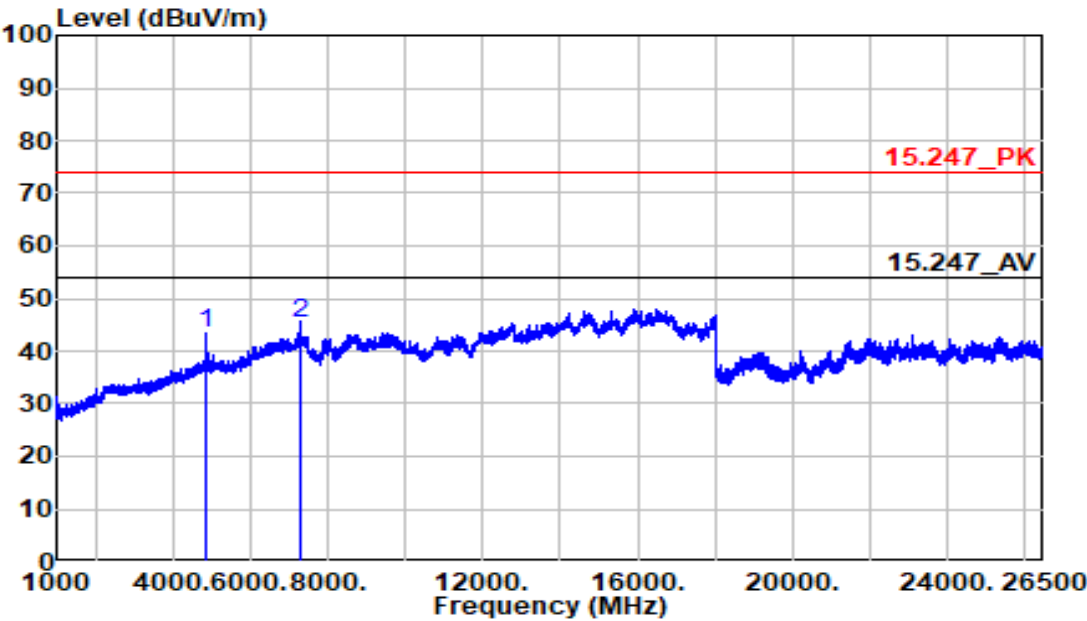
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4874.000	47.68	-4.19	43.49	74.00	-30.51	Peak	237	269
7311.000	43.62	1.85	45.47	74.00	-28.53	Peak	308	75



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Tx

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

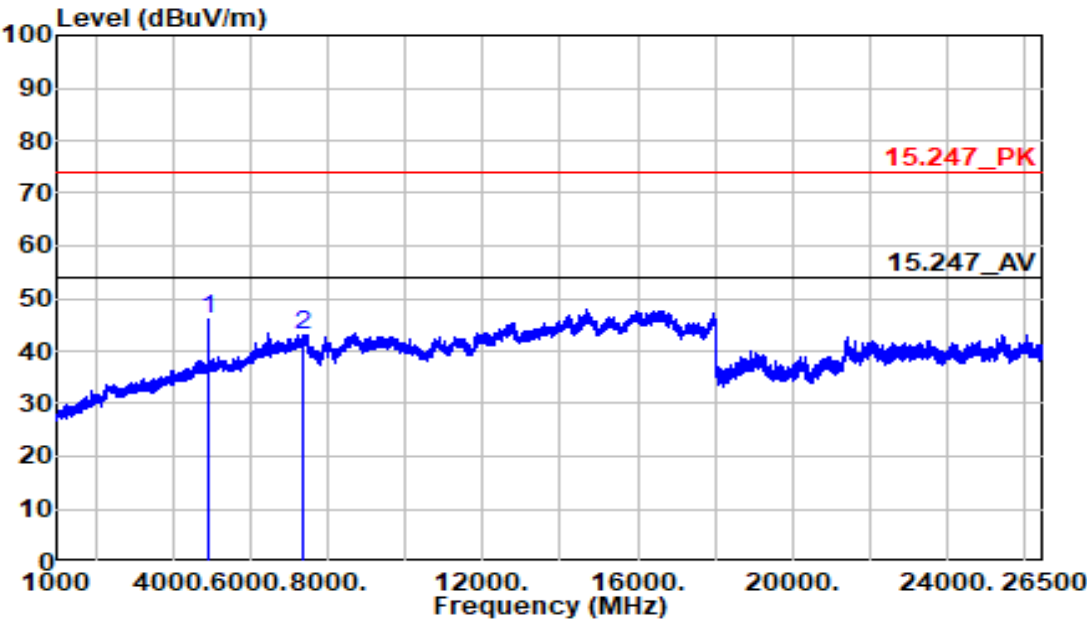
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
4924.000	49.94	-4.03	45.91	74.00	-28.09	Peak	247	132
7386.000	40.97	2.00	42.97	74.00	-31.03	Peak	316	227



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Tx

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

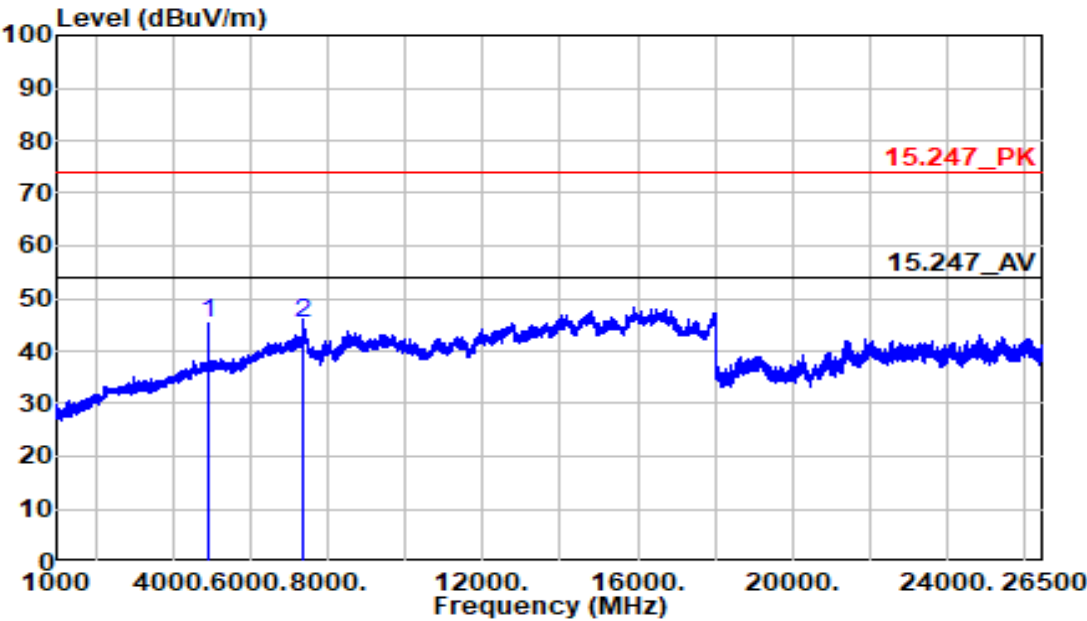
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

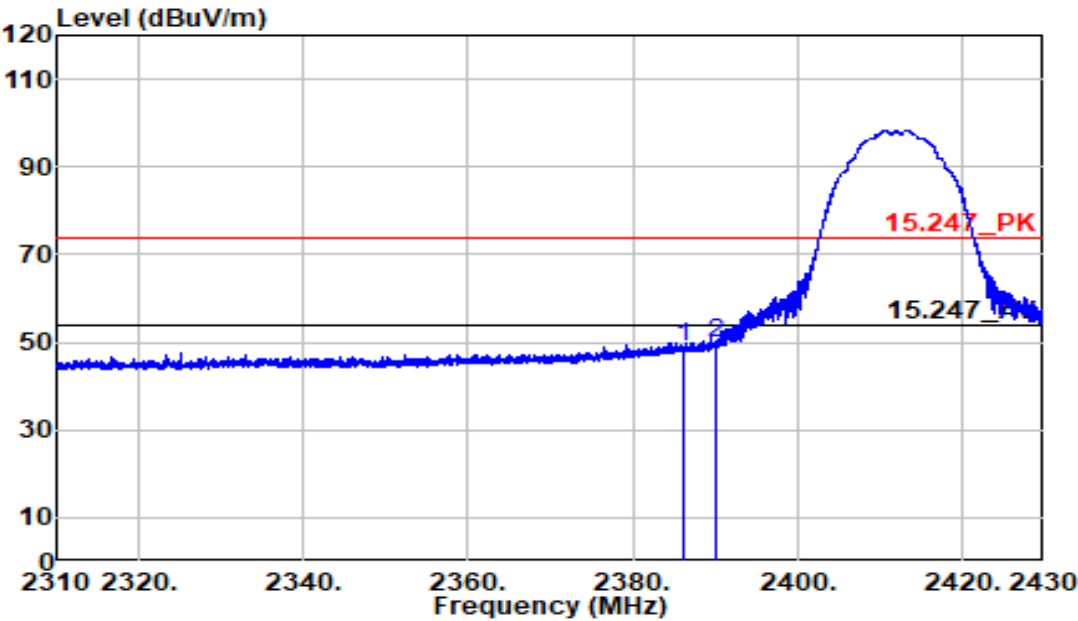
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
	dBuV		dBuV/m	dBuV/m				
4924.000	49.24	-4.03	45.21	74.00	-28.79	Peak	214	269
7386.000	43.45	2.00	45.45	74.00	-28.55	Peak	299	298



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11b	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-5 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2386.050	60.13	-11.40	48.73	74.00	-25.27	Peak	207	163
2390.000	61.24	-11.39	49.85	74.00	-24.15	Peak	207	163



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2412 MHz

:Bandedge

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

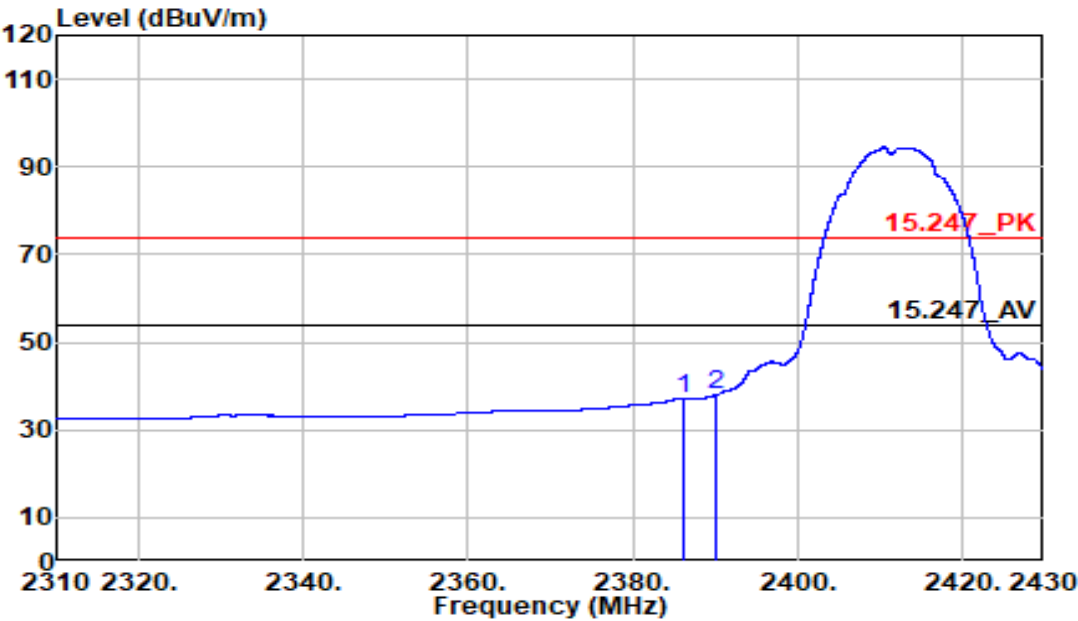
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

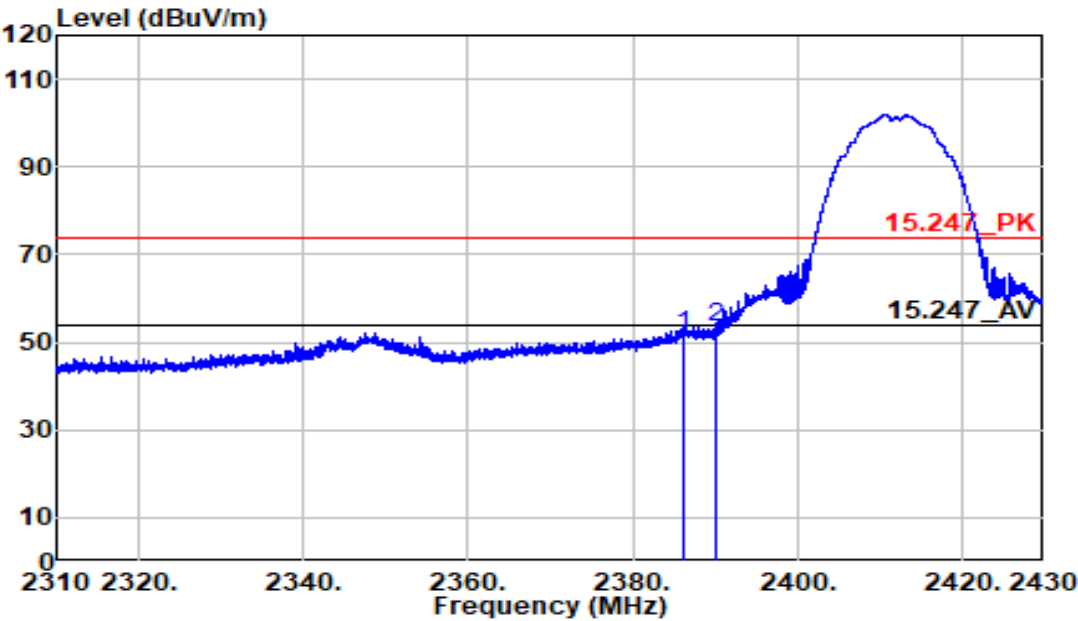
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2386.050	48.59	-11.40	37.19	54.00	-16.81	Average	207	163
2390.000	49.26	-11.39	37.87	54.00	-16.13	Average	207	163



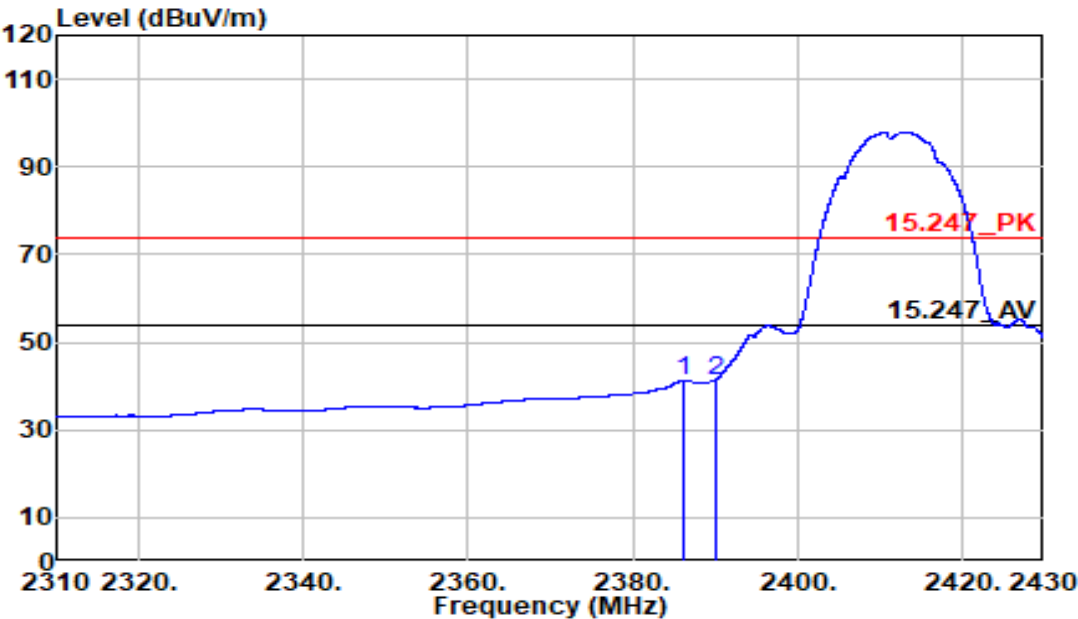
Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11b	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-5 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2386.140	63.18	-11.40	51.78	74.00	-22.22	Peak	276	357
2390.000	64.87	-11.39	53.48	74.00	-20.52	Peak	276	357



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11b	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-5 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV	dBuV/m	dB	PK/QP/AV	CM	DEG
2386.140	52.69	-11.40	41.29	54.00	-12.71	Average	276	357
2390.000	52.67	-11.39	41.28	54.00	-12.72	Average	276	357



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Bandedge

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

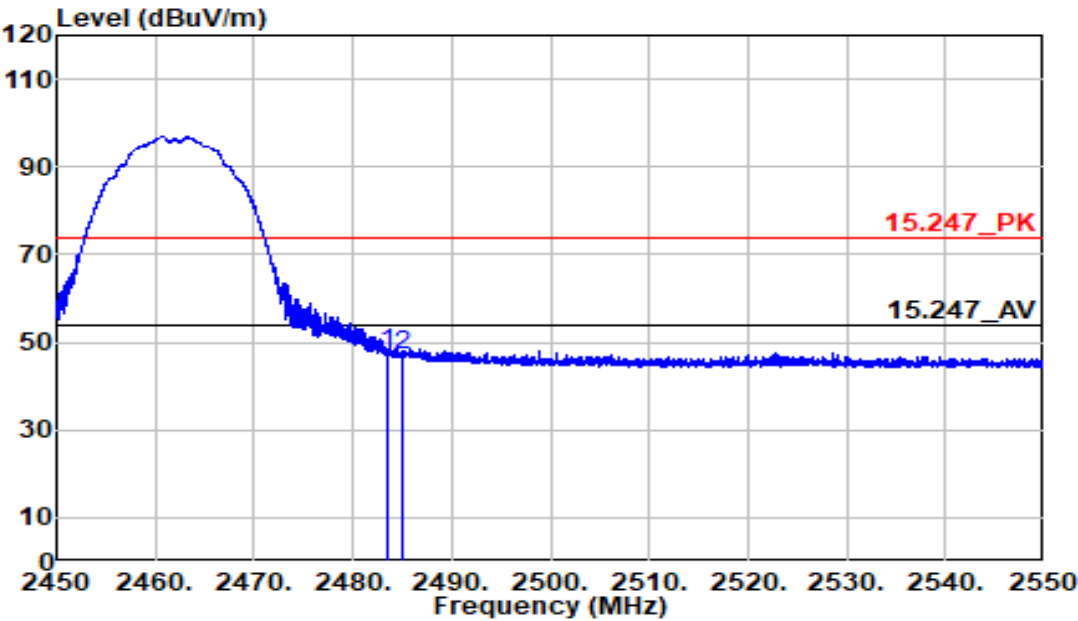
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	58.92	-11.17	47.75	74.00	-26.25	Peak	112	188
2485.075	58.26	-11.17	47.10	74.00	-26.90	Peak	112	188



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Bandedge

: -5 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

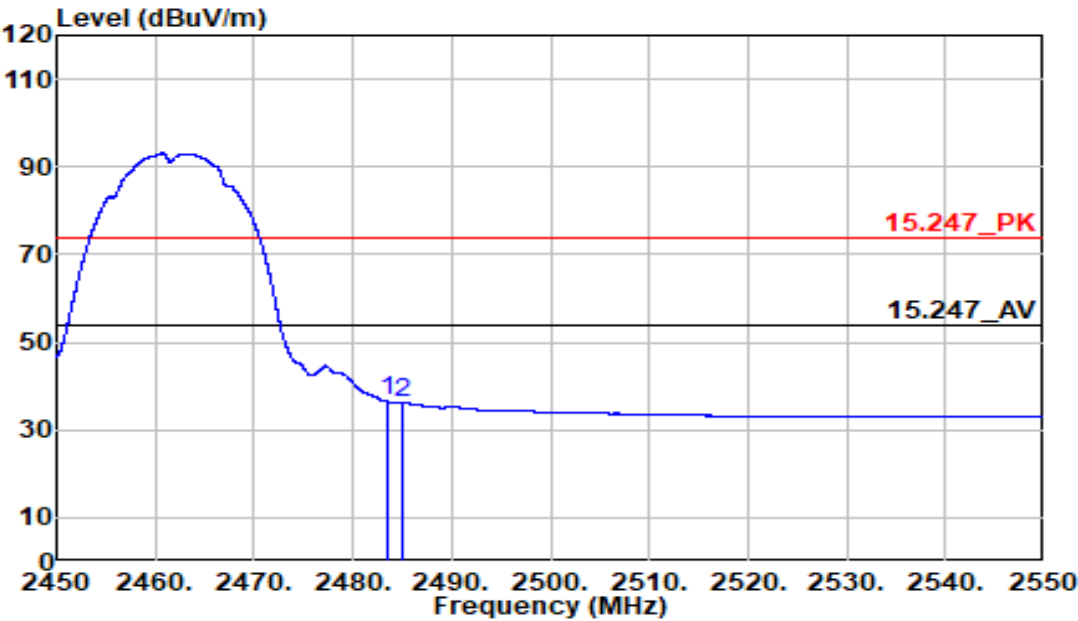
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	47.67	-11.17	36.50	54.00	-17.50	Average	112	188
2485.075	47.27	-11.17	36.10	54.00	-17.90	Average	112	188



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Bandedge

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

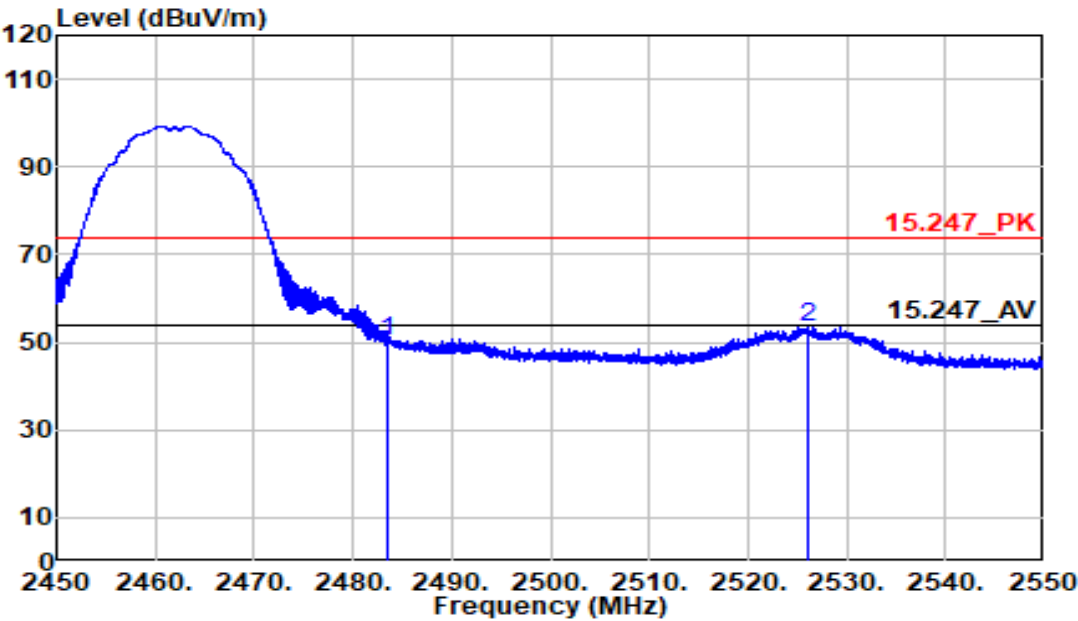
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	61.23	-11.17	50.07	74.00	-23.93	Peak	236	357
2526.175	64.50	-11.02	53.48	74.00	-20.52	Peak	236	357



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11b

:2462 MHz

:Bandedge

: -5 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

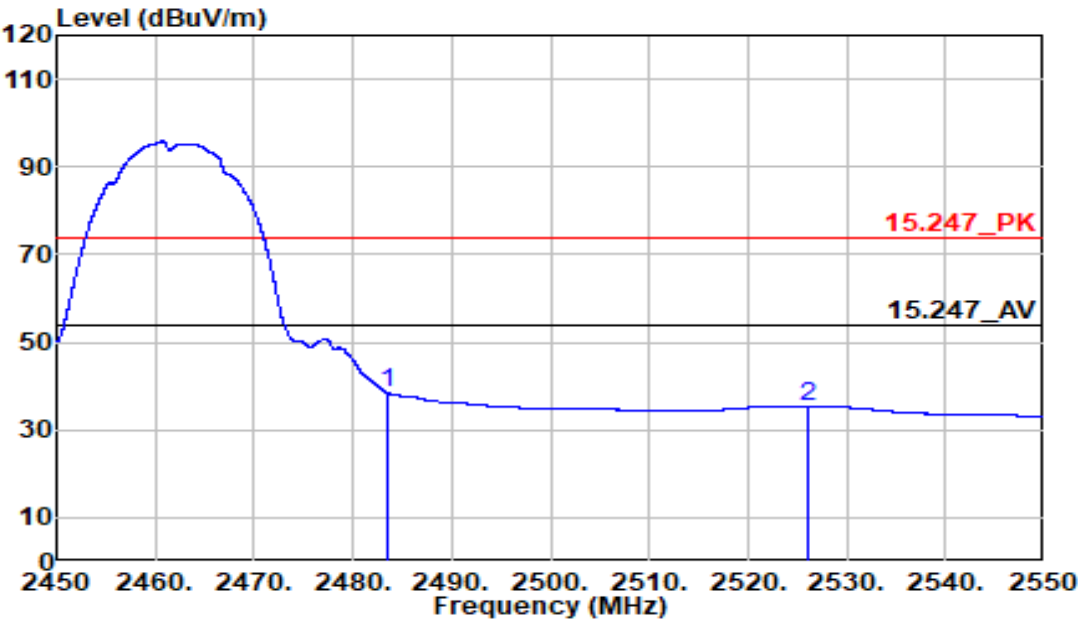
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

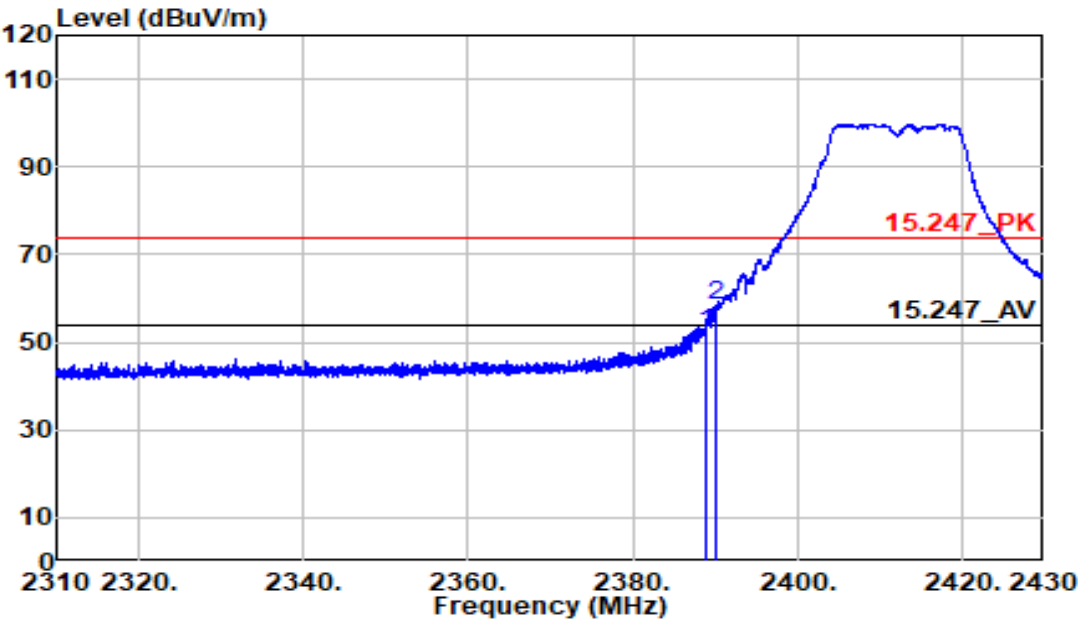
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	49.67	-11.17	38.50	54.00	-15.50	Average	236	357
2526.175	46.49	-11.02	35.47	54.00	-18.53	Average	236	357



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.930	63.62	-11.39	52.23	74.00	-21.77	Peak	108	123
2390.000	69.72	-11.39	58.34	74.00	-15.66	Peak	108	123



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2412 MHz

:Bandedge

: -4 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

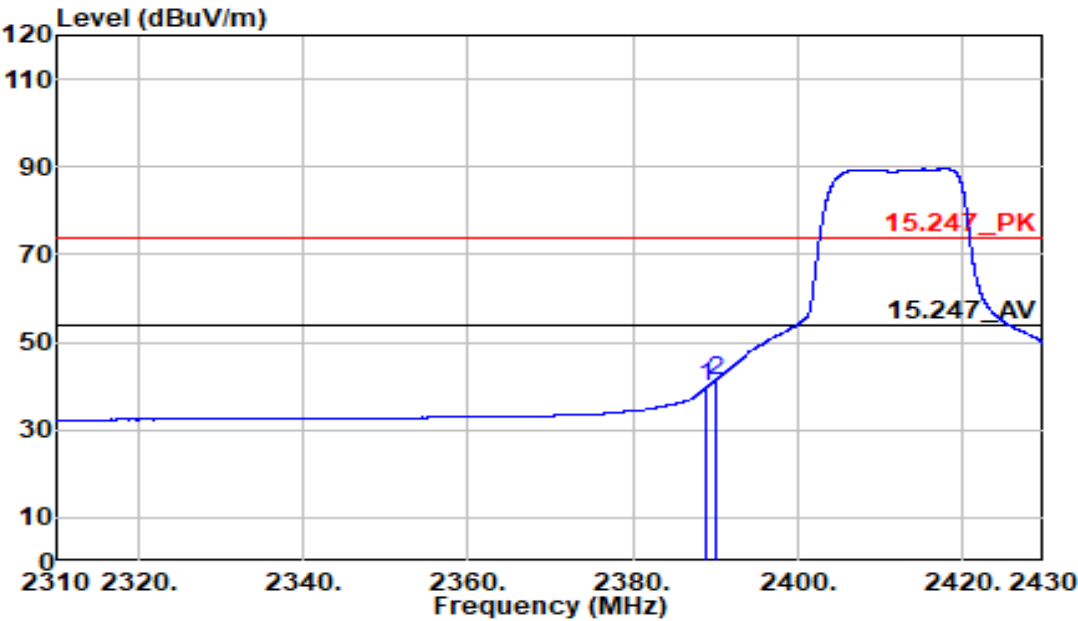
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

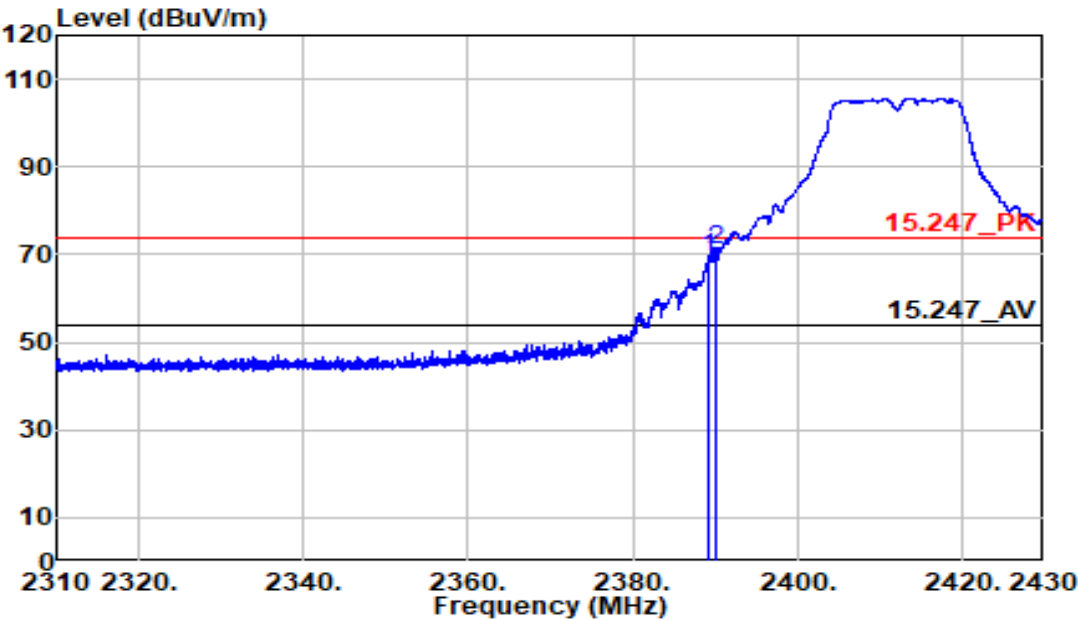
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.930	51.04	-11.39	39.65	54.00	-14.35	Average	108	123
2390.000	52.79	-11.39	41.40	54.00	-12.60	Average	108	123



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11g	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-4 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2389.260	80.56	-11.39	69.17	74.00	-4.83	Peak	236	286
2390.000	82.41	-11.39	71.02	74.00	-2.98	Peak	236	286



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2412 MHz

:Bandedge

: -4 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

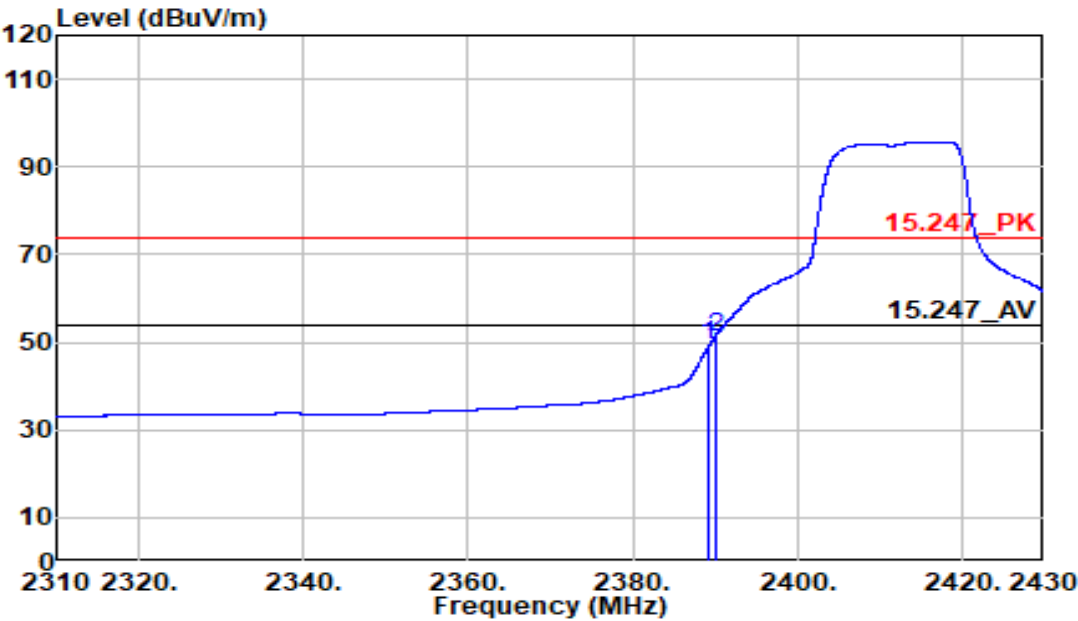
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2389.260	60.55	-11.39	49.16	54.00	-4.84	Average	236	286
2390.000	62.66	-11.39	51.27	54.00	-2.73	Average	236	286



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2462 MHz

:Bandedge

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

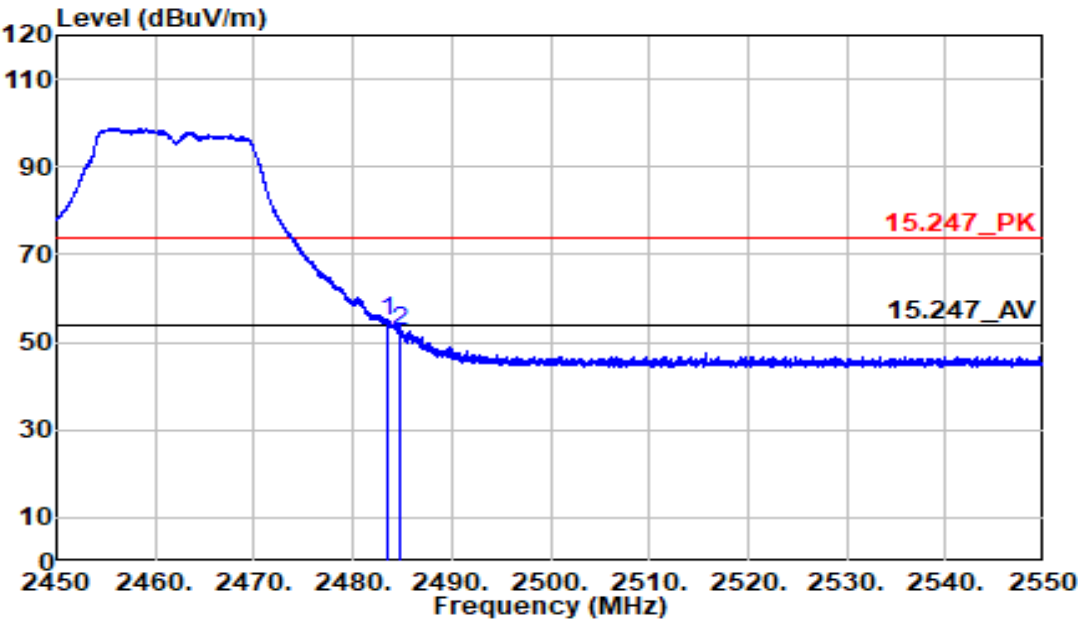
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	65.87	-11.17	54.70	74.00	-19.30	Peak	106	122
2484.725	63.70	-11.17	52.53	74.00	-21.47	Peak	106	122



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2462 MHz

:Bandedge

: -4 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

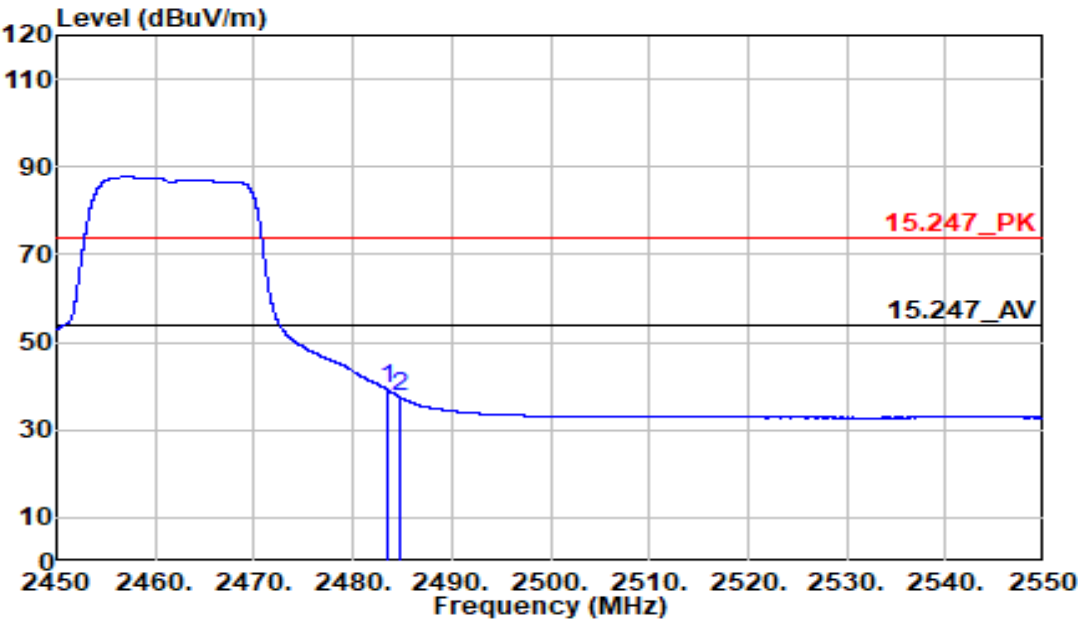
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	50.39	-11.17	39.22	54.00	-14.78	Average	106	122
2484.725	48.71	-11.17	37.54	54.00	-16.46	Average	106	122



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2462 MHz

:Bandedge

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

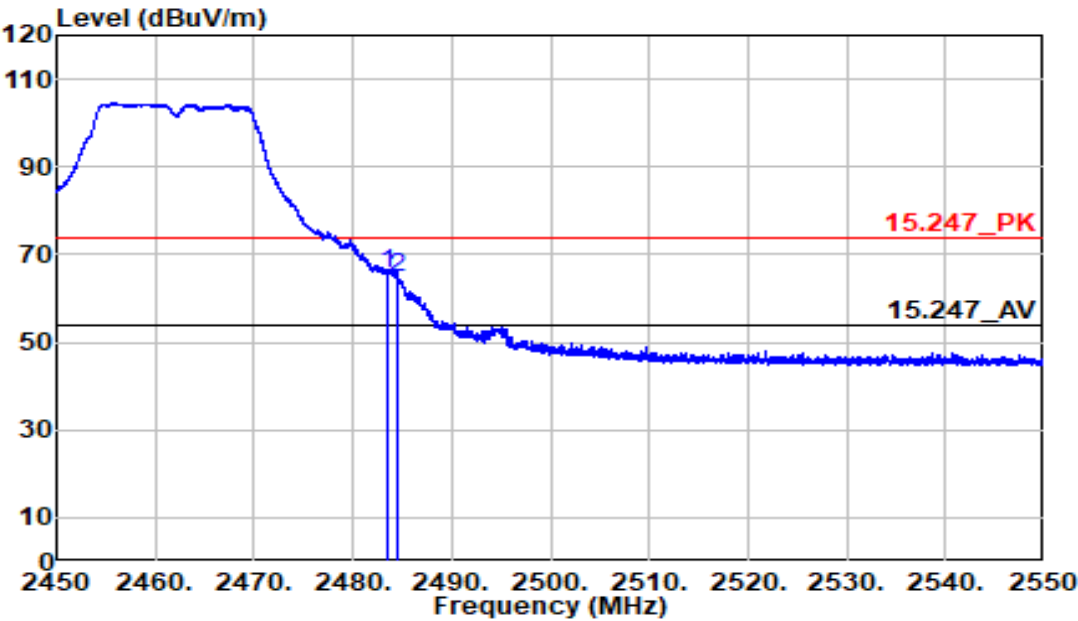
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	76.98	-11.17	65.81	74.00	-8.19	Peak	296	263
2484.575	76.04	-11.17	64.87	74.00	-9.13	Peak	296	263



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11g

:2462 MHz

:Bandedge

: -4 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

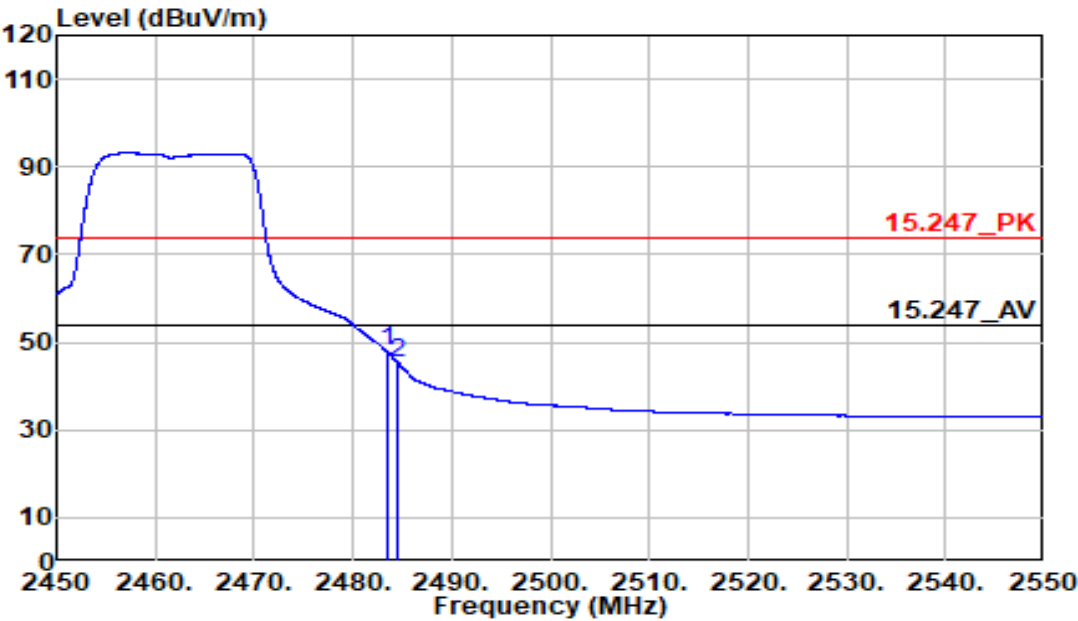
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

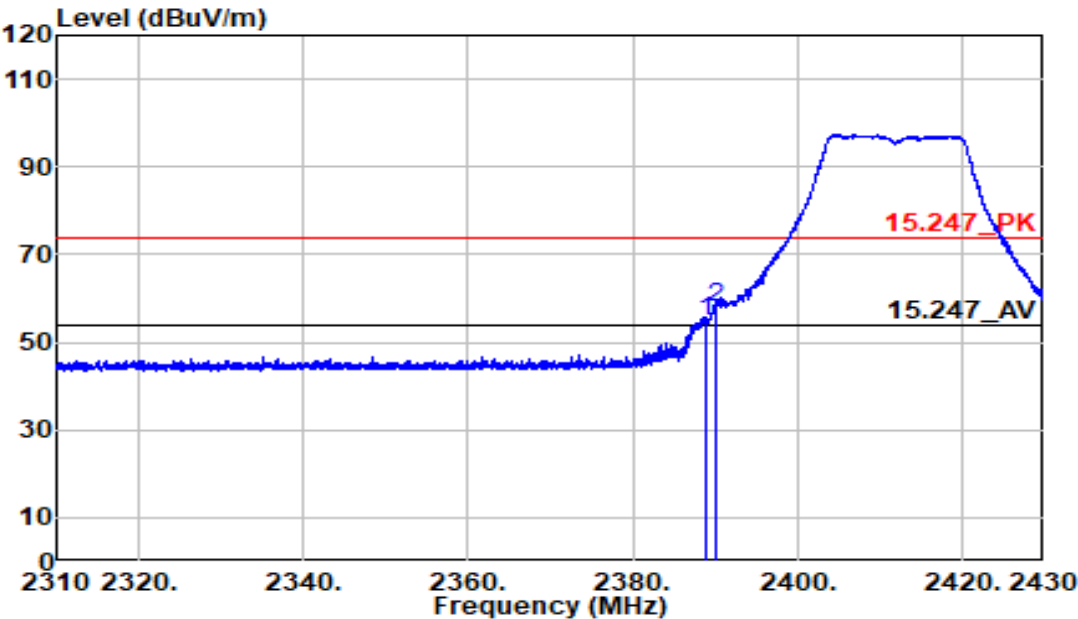
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	59.02	-11.17	47.85	54.00	-6.15	Average	296	263
2484.575	56.47	-11.17	45.30	54.00	-8.70	Average	296	263



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11n20	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.930	66.40	-11.39	55.01	74.00	-18.99	Peak	108	121
2390.000	69.44	-11.39	58.05	74.00	-15.95	Peak	108	121



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2412 MHz

:Bandedge

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

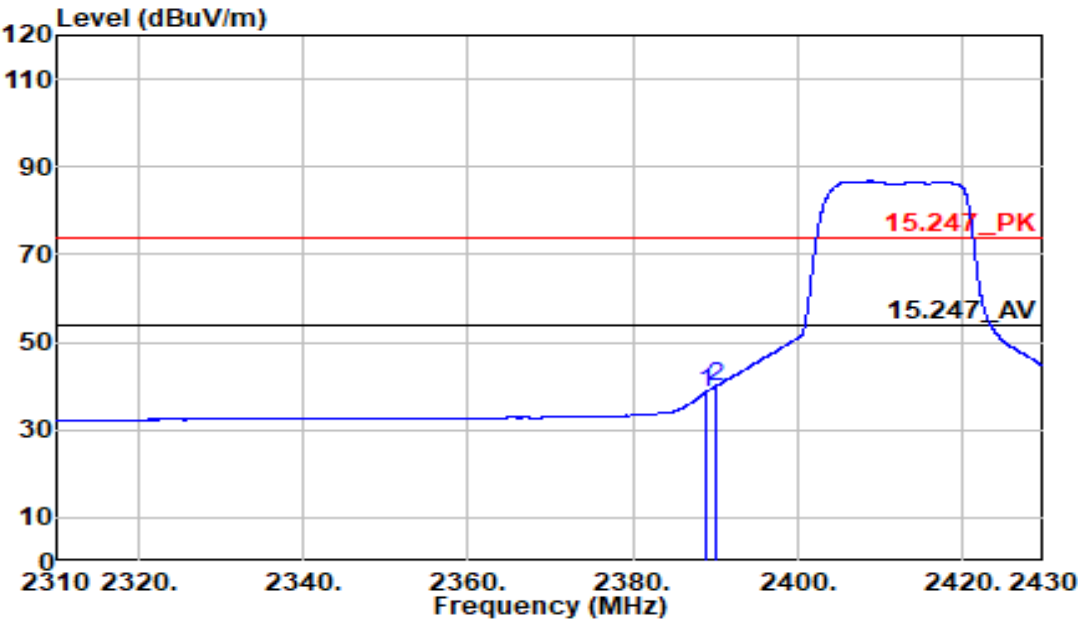
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.930	50.02	-11.39	38.63	54.00	-15.37	Average	108	121
2390.000	51.30	-11.39	39.92	54.00	-14.08	Average	108	121



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2412 MHz

:Bandedge

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

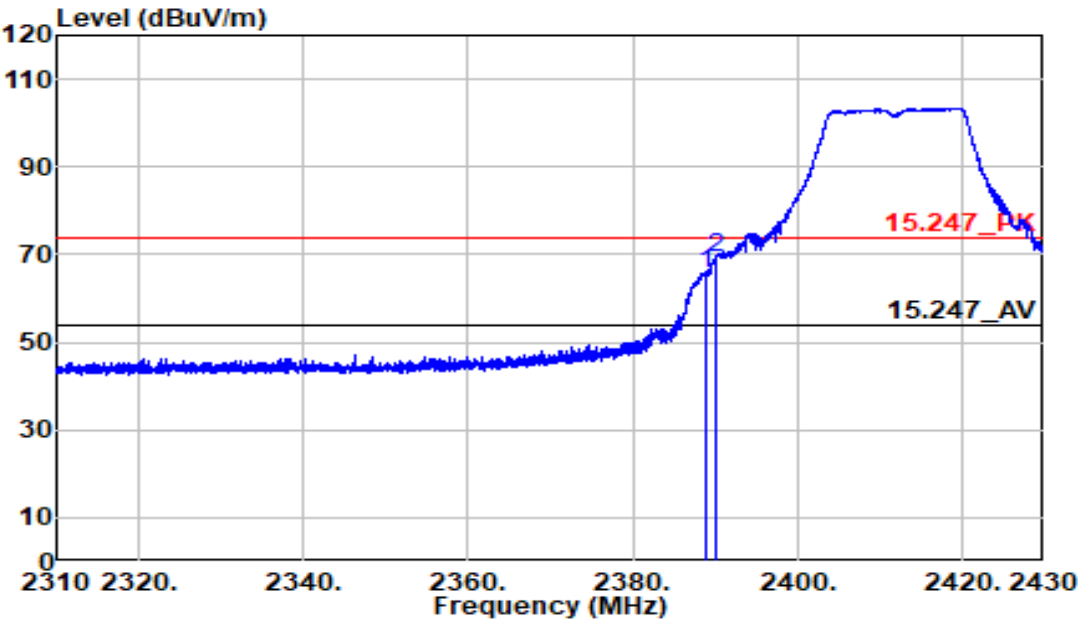
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

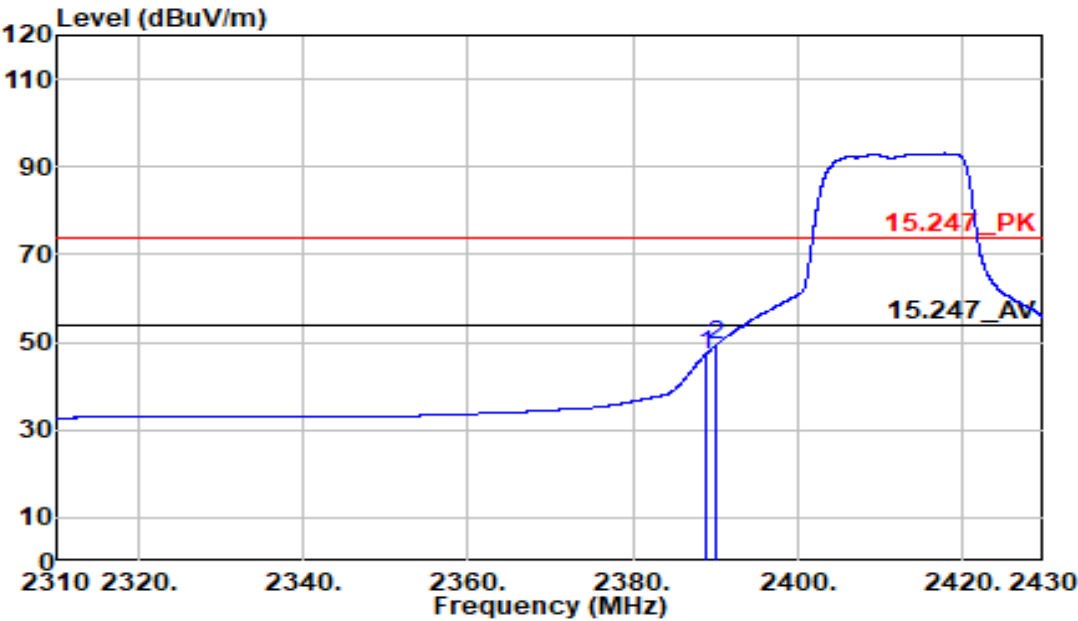
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.840	76.99	-11.39	65.60	74.00	-8.40	Peak	236	286
2390.000	80.57	-11.39	69.18	74.00	-4.82	Peak	236	286



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11n20	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.840	58.61	-11.39	47.21	54.00	-6.79	Average	236	286
2390.000	60.64	-11.39	49.25	54.00	-4.75	Average	236	286



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2462 MHz

:Bandedge

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

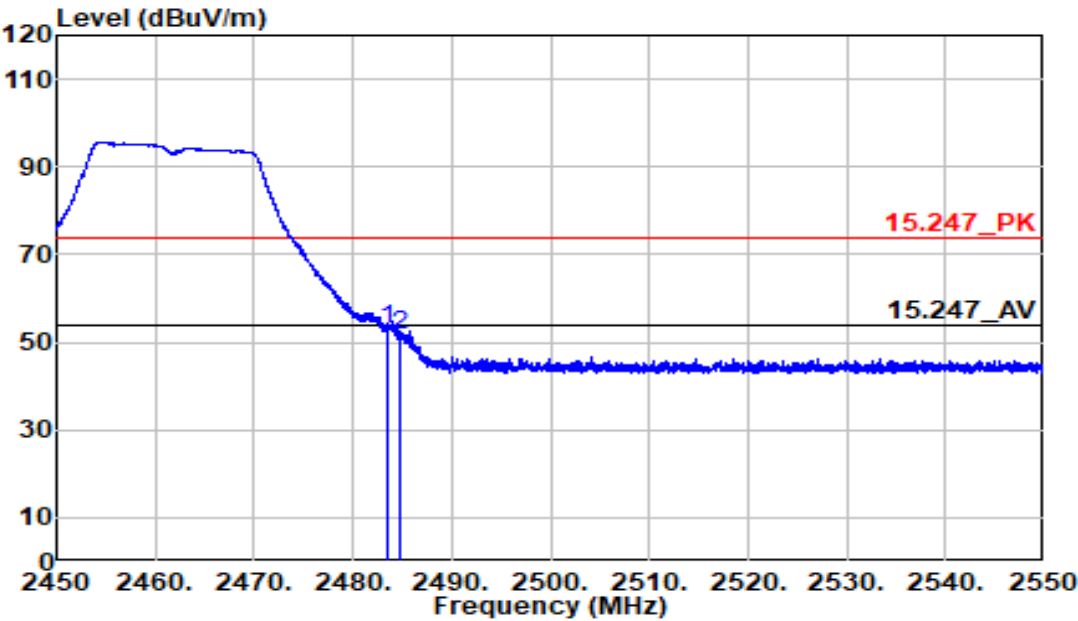
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

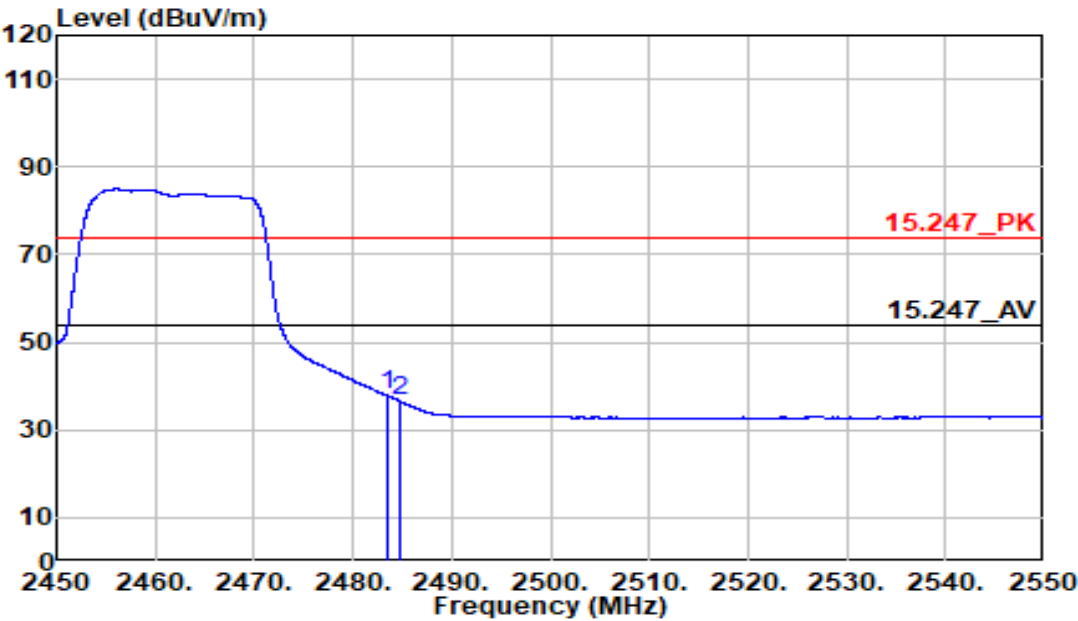
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	63.99	-11.17	52.82	74.00	-21.18	Peak	103	126
2484.825	62.57	-11.17	51.40	74.00	-22.60	Peak	103	126



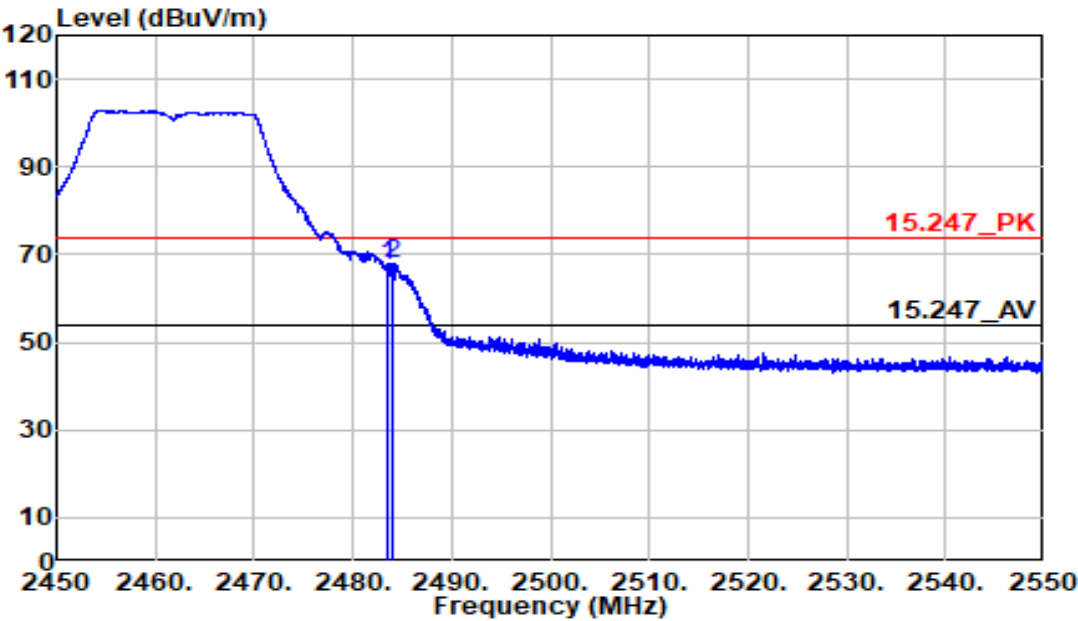
Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11n20	Temp/Humi	:21.1C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	48.99	-11.17	37.82	54.00	-16.18	Average	103	126
2484.825	47.68	-11.17	36.51	54.00	-17.49	Average	103	126



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11n20	Temp/Humi	:21.1C/61%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	78.56	-11.17	67.39	74.00	-6.61	Peak	234	286
2483.925	79.03	-11.17	67.86	74.00	-6.14	Peak	234	286



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11n20

:2462 MHz

:Bandedge

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

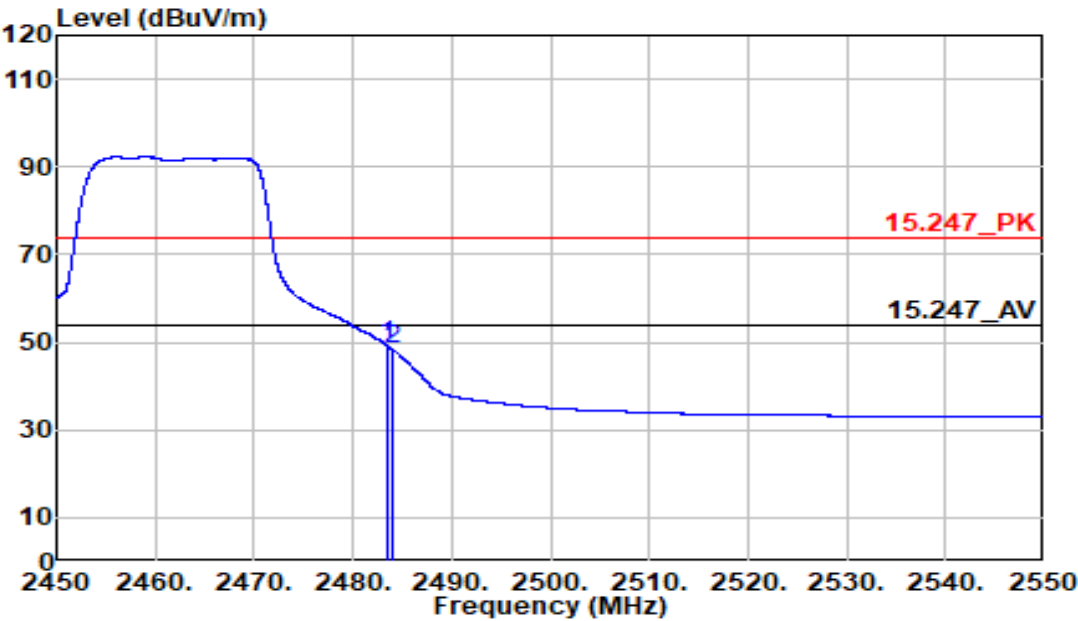
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

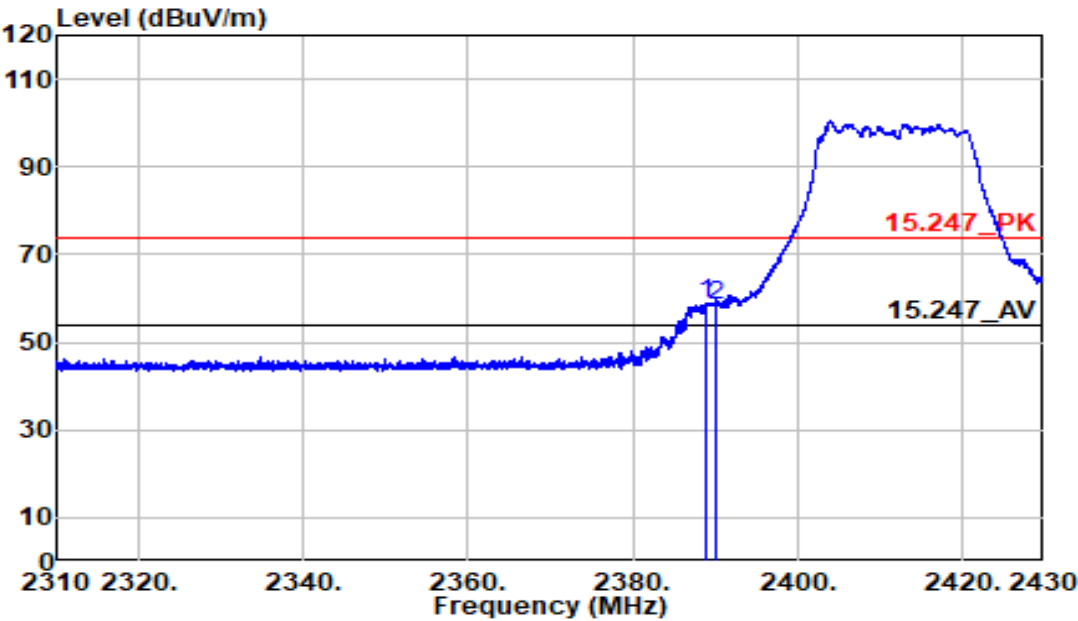
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	60.45	-11.17	49.28	54.00	-4.72	Average	234	286
2483.925	59.76	-11.17	48.60	54.00	-5.40	Average	234	286



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11ax20	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.780	70.11	-11.39	58.71	74.00	-15.29	Peak	108	122
2390.000	69.97	-11.39	58.58	74.00	-15.42	Peak	108	122



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2412 MHz

:Bandedge

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

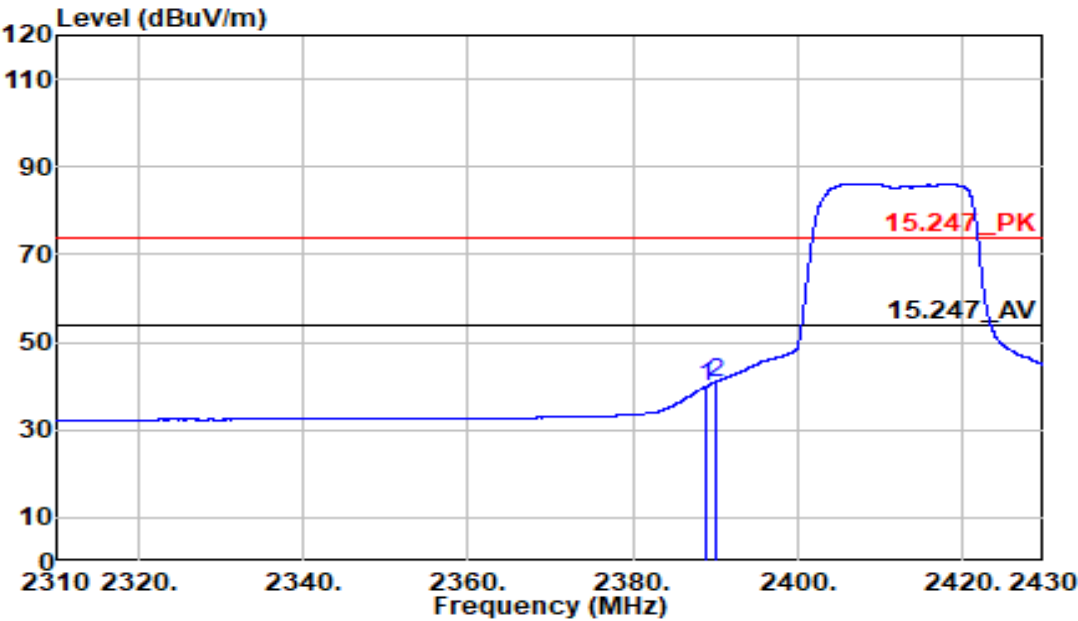
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

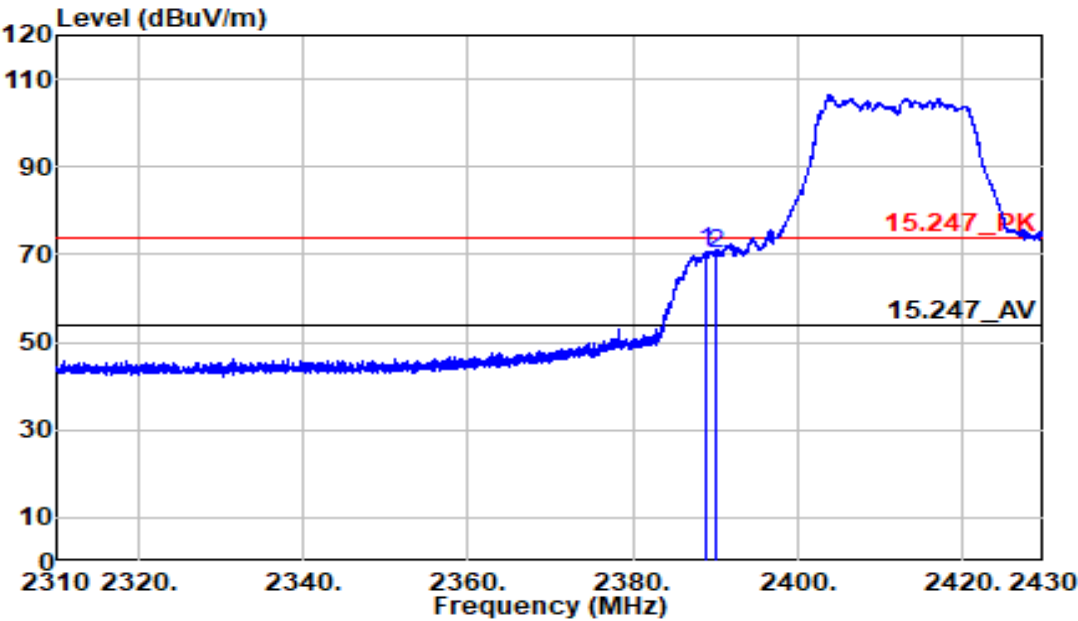
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2388.780	51.21	-11.39	39.82	54.00	-14.18	Average	108	122
2390.000	52.28	-11.39	40.90	54.00	-13.10	Average	108	122



Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:802.11ax20	Temp/Humi	:21.1C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:-6 dBm	Test Site	:chamber B
Plane	:Z Plane	Voltage	:120Vac
Note	:		



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2389.020	81.98	-11.39	70.58	74.00	-3.42	Peak	270	269
2390.000	81.60	-11.39	70.21	74.00	-3.79	Peak	270	269



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2412 MHz

:Bandedge

: -6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

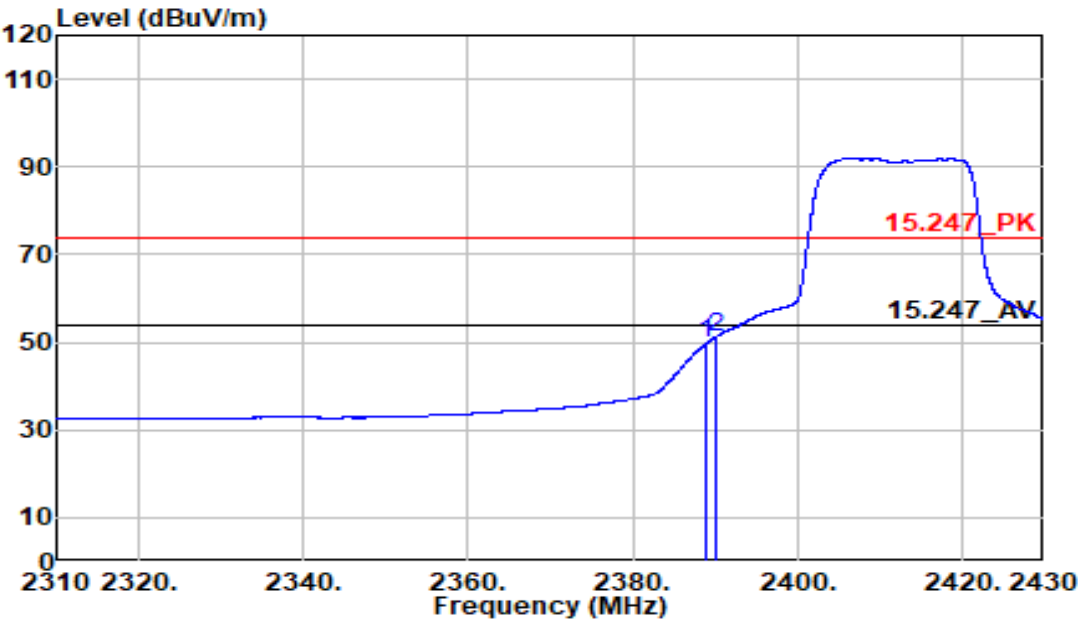
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2389.020	61.23	-11.39	49.84	54.00	-4.16	Average	270	269
2390.000	62.48	-11.39	51.09	54.00	-2.91	Average	270	269



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Bandedge

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

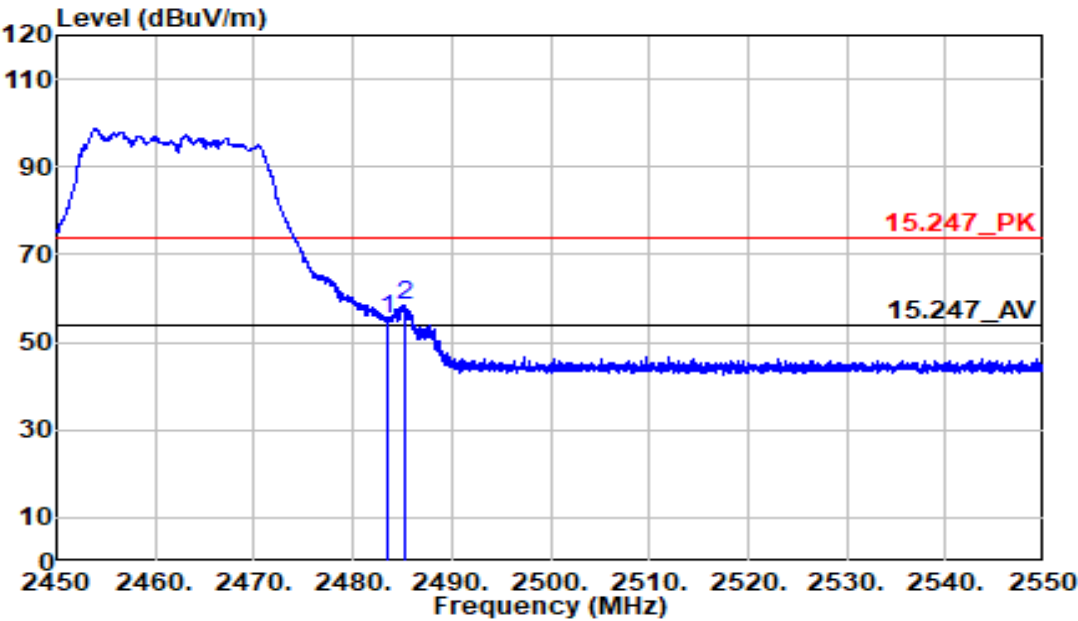
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	66.22	-11.17	55.05	74.00	-18.95	Peak	103	126
2485.350	69.57	-11.16	58.41	74.00	-15.59	Peak	103	126



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Bandedge

:-6 dBm

:Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

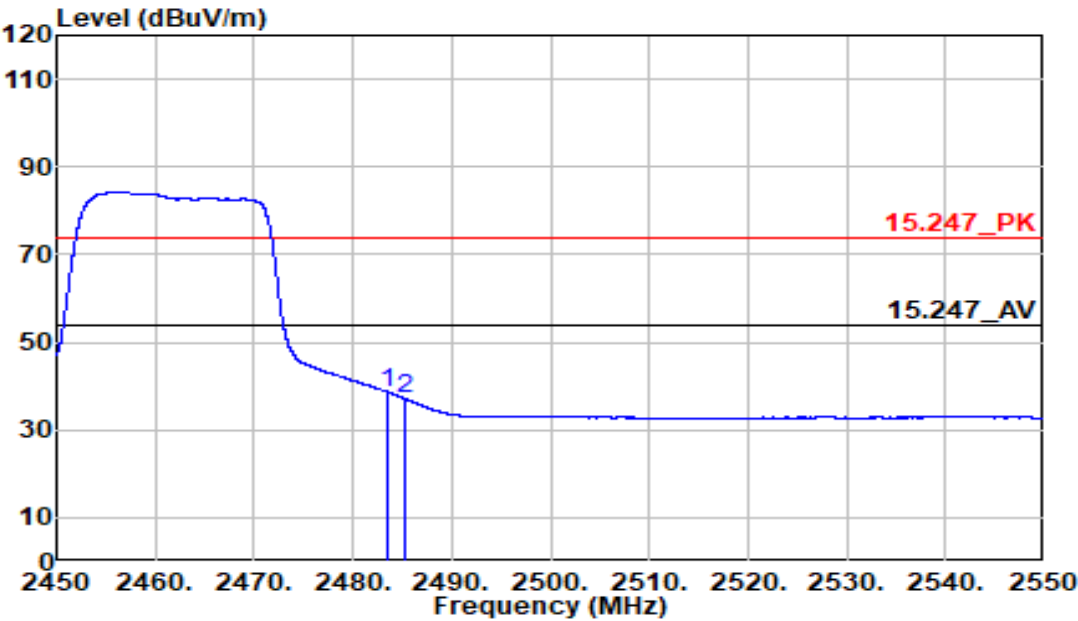
:21.1C/61%

:Vertical

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	49.86	-11.17	38.69	54.00	-15.31	Average	103	126
2485.350	48.27	-11.16	37.11	54.00	-16.89	Average	103	126



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Bandedge

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

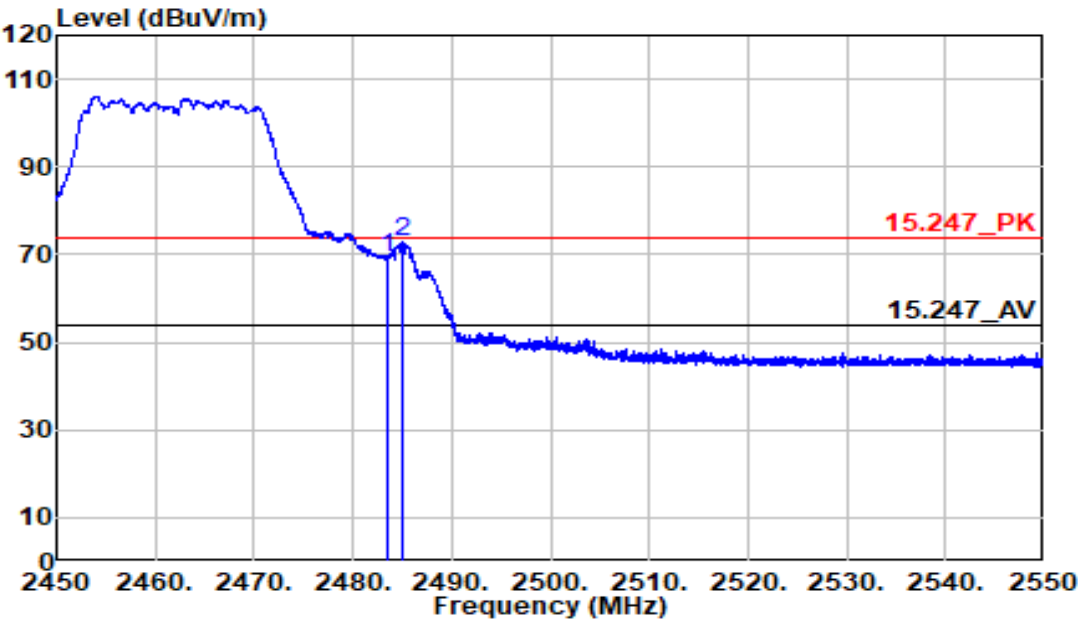
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	80.56	-11.17	69.39	74.00	-4.61	Peak	266	282
2485.125	84.00	-11.17	72.83	74.00	-1.17	Peak	266	282



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009501

:Doorbell Chime

:802.11ax20

:2462 MHz

:Bandedge

: -6 dBm

: Z Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-13

:DS3

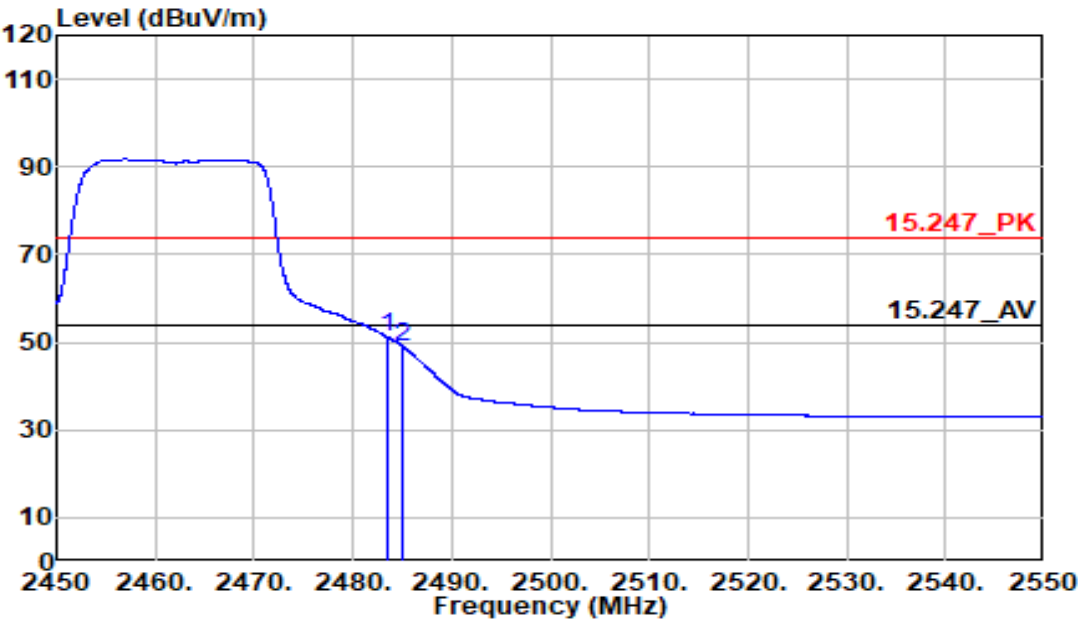
:21.1C/61%

:Horizontal

:Kevin Syu

:chamber B

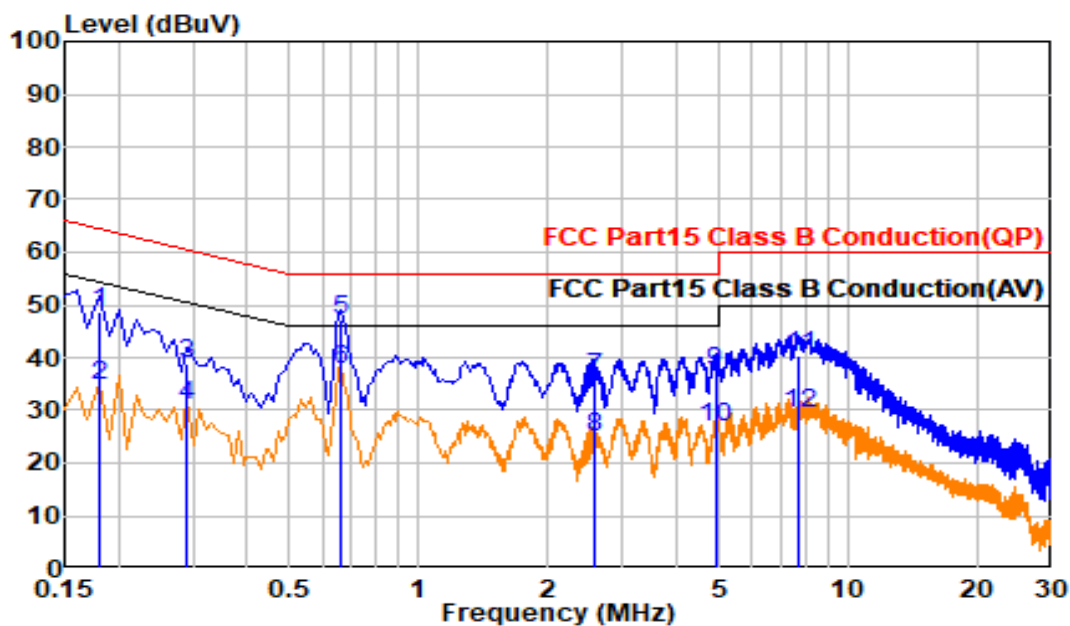
:120Vac



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	62.39	-11.17	51.22	54.00	-2.78	Average	266	282
2485.125	60.09	-11.17	48.92	54.00	-5.08	Average	266	282

Appendix H. AC Power Line Conducted Emission Measurement

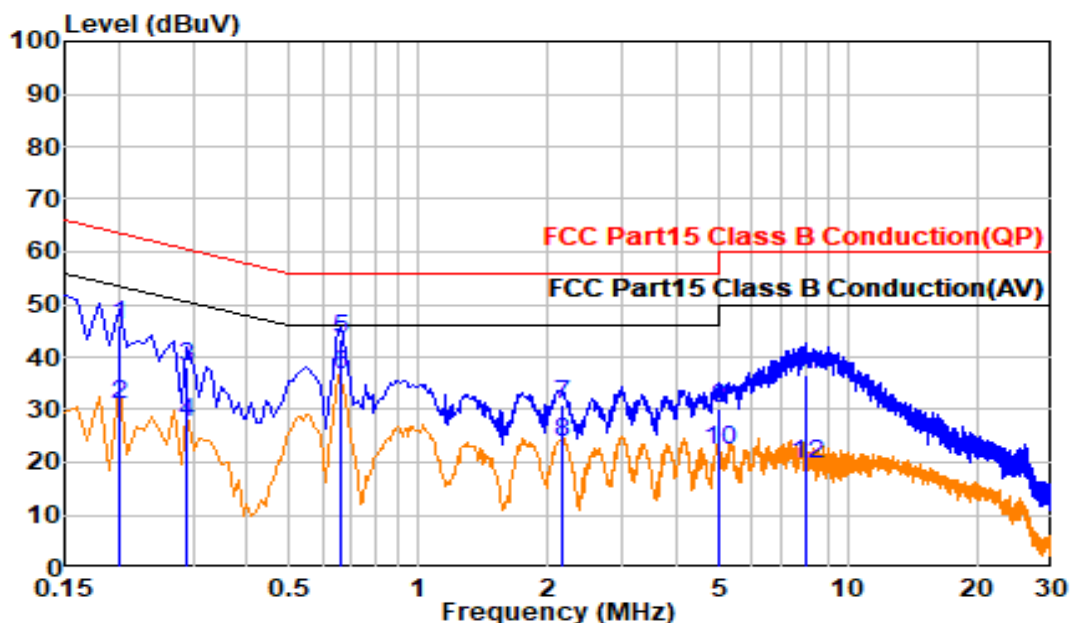
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Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:2.4G	Temp/Humi	:20.5C/63%
Mode	:TX	Test Engineer	:Kevin Syu
Power	:120V/60Hz	Test Site	:Shielded Room A
Condition	:Line	Note	:



Trace: 1

Freq MHz	Read LV. dBuV	Factor dB	Cable Loss dB	LISN Factor dB	Emission LV dBuV	Limit dBuV	Margin dB	Detect QP/AV
0.180	38.98	9.62	0.01	9.61	48.61	64.50	-15.89	QP
0.180	25.13	9.62	0.01	9.61	34.76	54.50	-19.74	Average
0.290	29.28	9.62	0.01	9.61	38.90	60.53	-21.63	QP
0.290	21.34	9.62	0.01	9.61	30.96	50.53	-19.57	Average
0.659	37.67	9.63	0.01	9.62	47.30	56.00	-8.70	QP
0.659	28.27	9.63	0.01	9.62	37.90	46.00	-8.10	Average
2.559	26.41	9.66	0.03	9.63	36.07	56.00	-19.93	QP
2.559	15.33	9.66	0.03	9.63	24.99	46.00	-21.01	Average
4.919	27.81	9.68	0.04	9.64	37.50	56.00	-18.50	QP
4.919	17.19	9.68	0.04	9.64	26.88	46.00	-19.12	Average
7.719	30.84	9.70	0.05	9.65	40.54	60.00	-19.46	QP
7.719	19.86	9.70	0.05	9.65	29.56	50.00	-20.44	Average

Report No.	:6128626009501	Test Date	:2026-02-13
Product Name	:Doorbell Chime	Model Name	:DS3
Operation Band	:2.4G	Temp/Humi	:20.5C/63%
Mode	:TX	Test Engineer	:Kevin Syu
Power	:120V/60Hz	Test Site	:Shielded Room A
Condition	:Neutral	Note	:



Trace: 1

Freq MHz	Read LV. dBuV	Factor dB	Cable Loss dB	LISN Factor dB	Emission LV dBuV	Limit dBuV	Margin dB	Detect QP/AV
0.200	36.56	9.62	0.01	9.61	46.18	63.61	-17.43	QP
0.200	21.19	9.62	0.01	9.61	30.81	53.61	-22.79	Average
0.290	28.65	9.62	0.01	9.61	38.27	60.53	-22.27	QP
0.290	17.96	9.62	0.01	9.61	27.58	50.53	-22.95	Average
0.659	33.92	9.62	0.01	9.61	43.54	56.00	-12.46	QP
0.659	26.86	9.62	0.01	9.61	36.48	46.00	-9.52	Average
2.157	21.15	9.65	0.03	9.62	30.80	56.00	-25.20	QP
2.157	14.28	9.65	0.03	9.62	23.93	46.00	-22.07	Average
5.040	20.38	9.68	0.04	9.64	30.06	60.00	-29.94	QP
5.040	12.66	9.68	0.04	9.64	22.34	50.00	-27.66	Average
8.016	26.74	9.71	0.05	9.66	36.45	60.00	-23.55	QP
8.016	9.88	9.71	0.05	9.66	19.59	50.00	-30.41	Average