



Appendix B. Duty Cycle

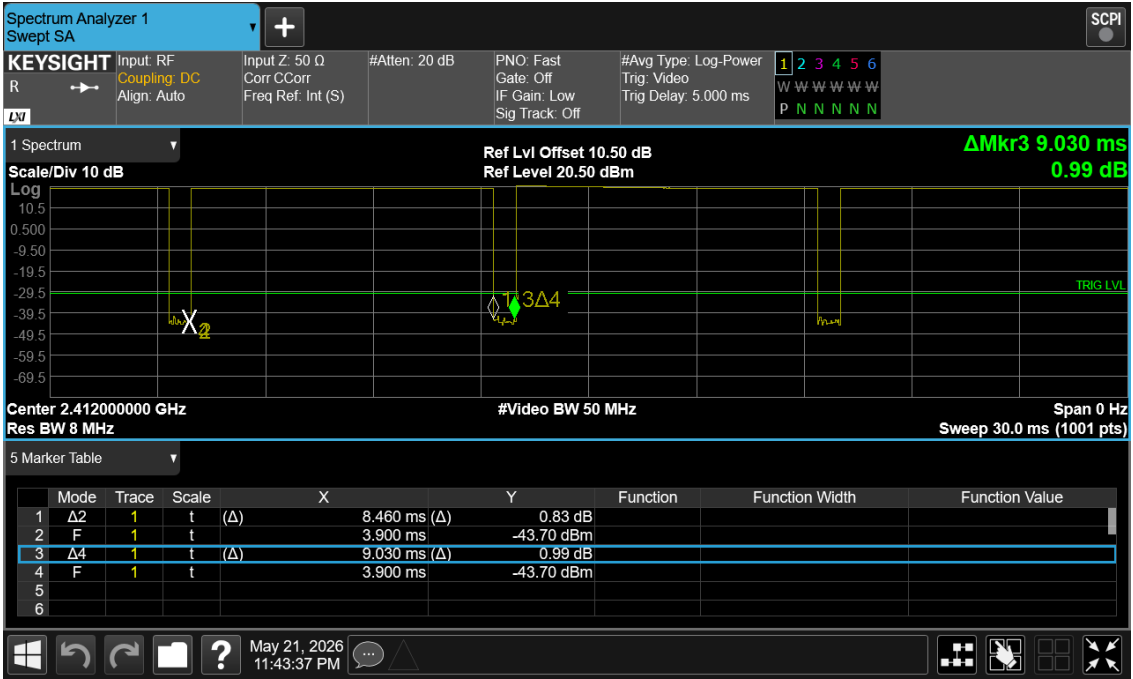
802.11b

1Mbps		
Duty On (ms):	8.460	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	9.030	
Duty Cycle (%):	93.688	
VBW (Hz):	150	

***Duty cycle = 8.460ms/9.030ms = 0.93688**

***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.**



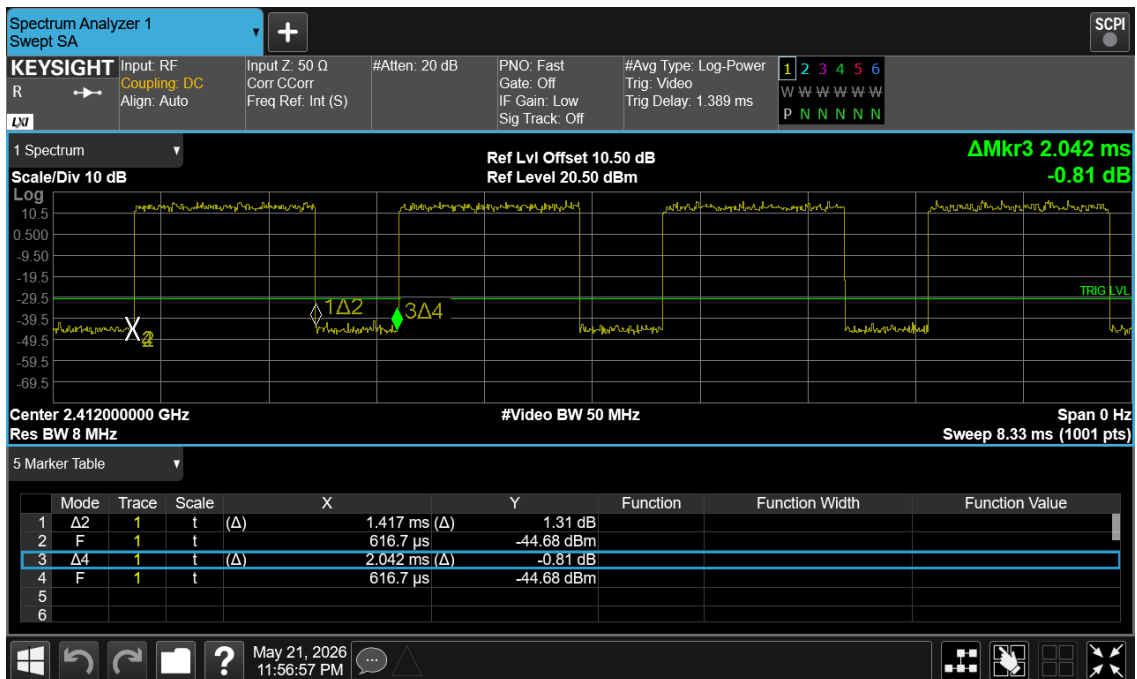
802.11g

6Mbps		
Duty On (ms):	1.417	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	2.042	
Duty Cycle (%):	69.388	
VBW (Hz):	700	

$$\text{*Duty cycle} = 1.417\text{ms} / 2.042\text{ms} = 0.69388$$

*If duty cycle of test signal is $\geq 98\%$, duty factor is not required.

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





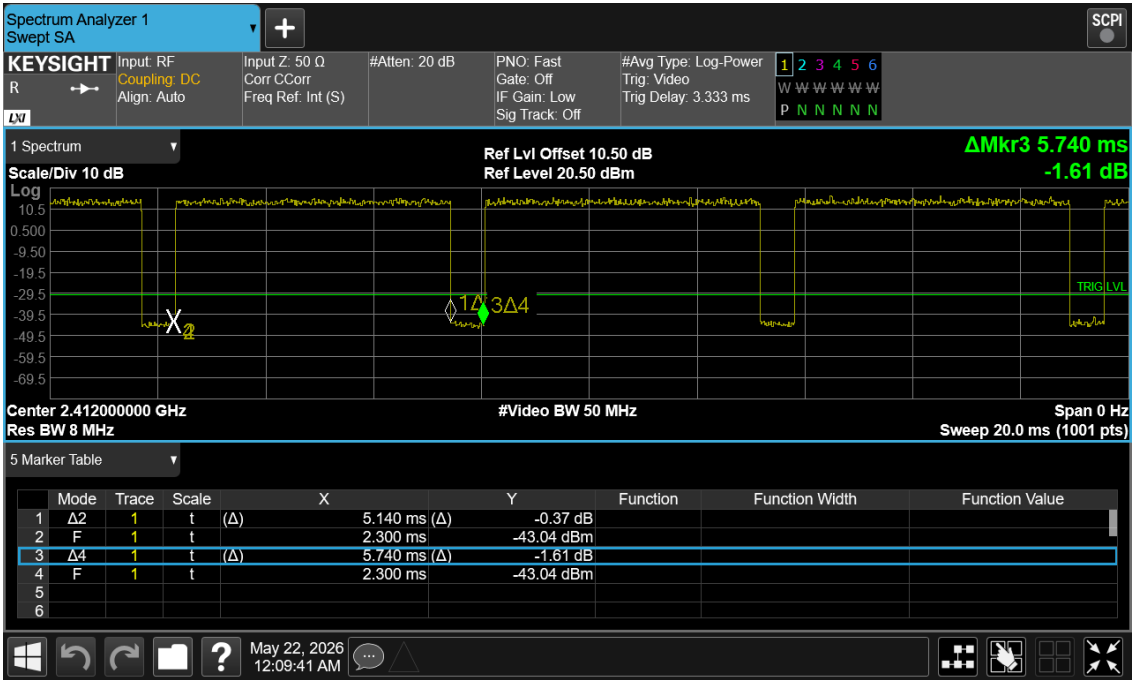
802.11n20

MCS0		
Duty On (ms):	5.140	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	5.740	
Duty Cycle (%):	89.547	
VBW (Hz):	200	

***Duty cycle = 5.140ms/5.740ms = 0.89547**

***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**





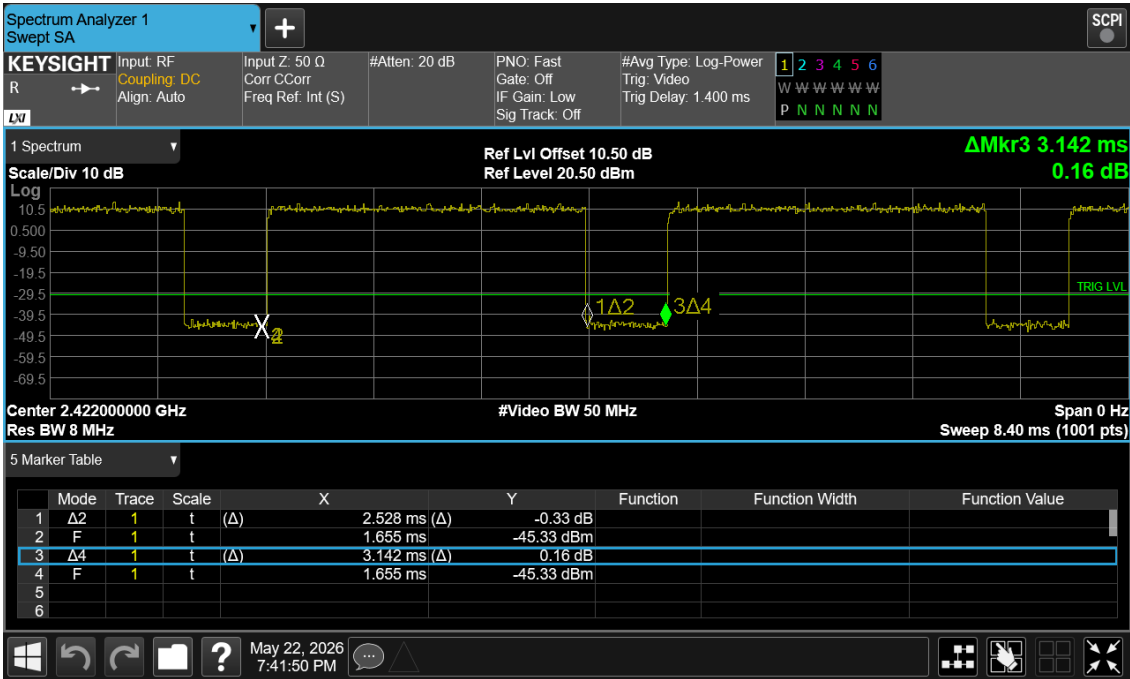
802.11n40

MCS0		
Duty On (ms):	2.528	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	3.142	
Duty Cycle (%):	80.481	
VBW (Hz):	500	

*Duty cycle = 2.528ms/3.142ms = 0.80481

*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

Cable loss has been offset in the measurement result

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	20.66	116.412603	18.54	71.449633	default	30
Middle Channel	2437	20.71	117.760597	18.54	71.449633	default	30
High Channel	2462	20.65	116.144861	18.51	70.957777	default	30

<11g>

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	22.36	172.186857	10.09	10.209395	default	30
Middle Channel	2437	22.12	162.929603	10.13	10.303861	default	30
High Channel	2462	22.66	184.501542	10.11	10.256519	default	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	21.47	140.281370	11.08	12.823306	default	30
Middle Channel	2437	21.48	140.604752	11.06	12.764388	default	30
High Channel	2462	21.54	142.560759	11.03	12.676519	default	30

<11n40 >

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2422	21.94	156.314764	10.96	12.473835	default	30
Middle Channel	2437	22.05	160.324539	10.94	12.416523	default	30
High Channel	2452	21.96	157.036280	10.93	12.387966	default	30



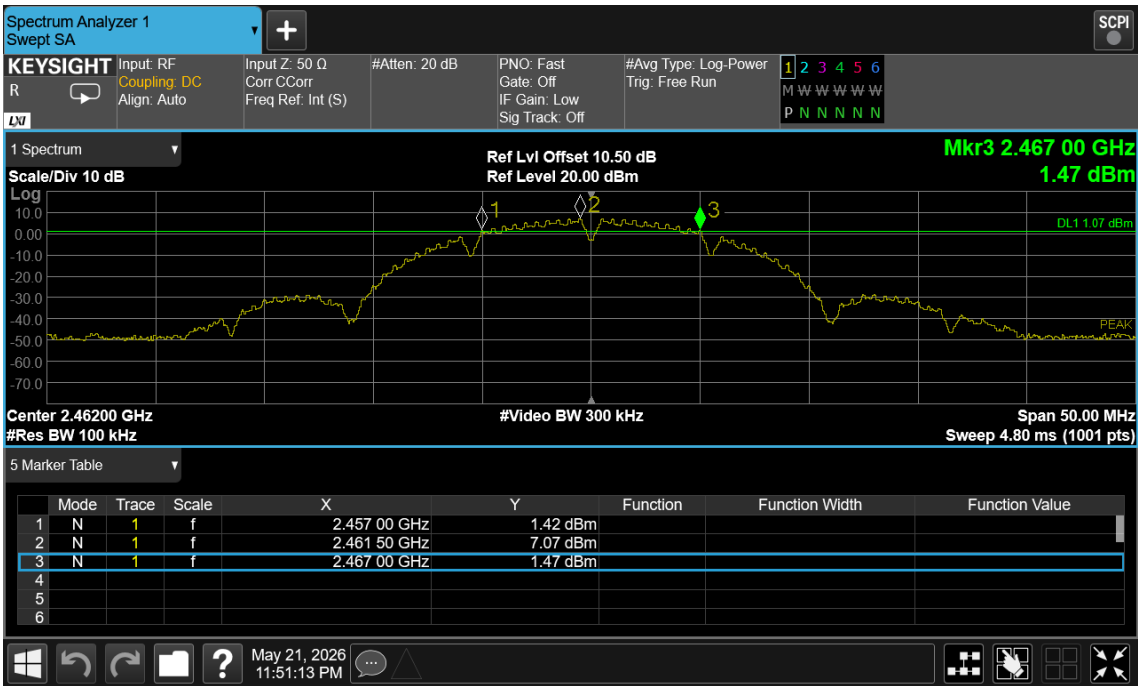
Appendix D. Bandwidth Measurement

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	10.050	0.5
Middle Channel	2437	10.050	0.5
High Channel	2462	10.000	0.5

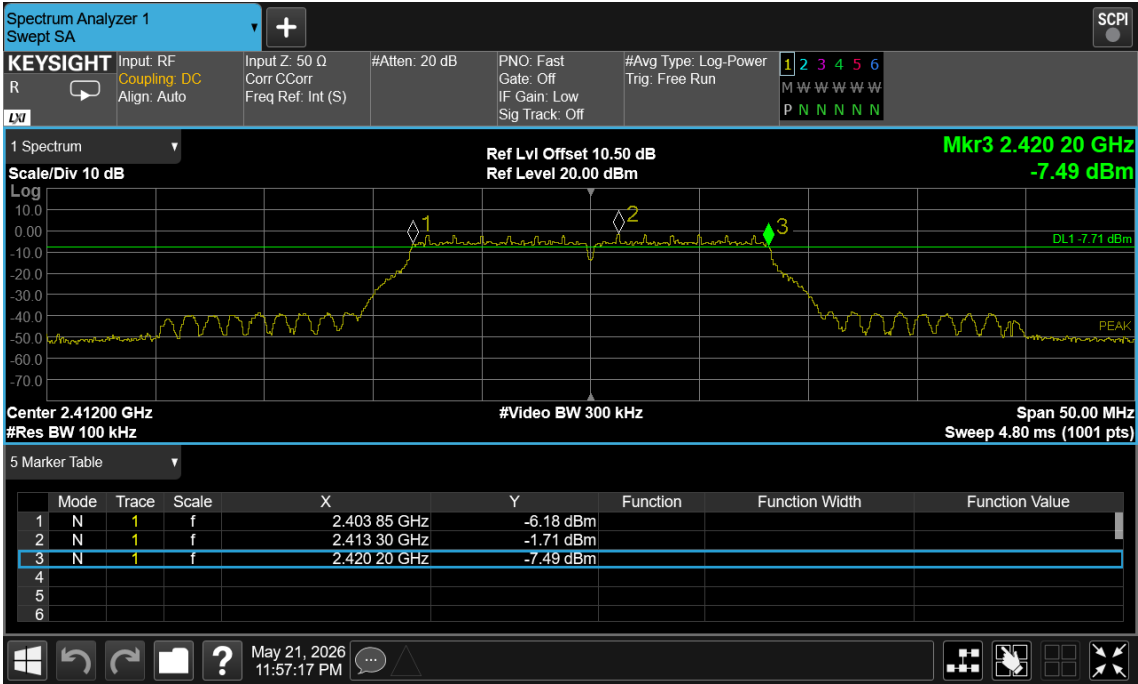




6dB Bandwidth

<11g>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2412	16.350	0.5
Middle Channel	2437	16.400	0.5
High Channel	2462	16.350	0.5

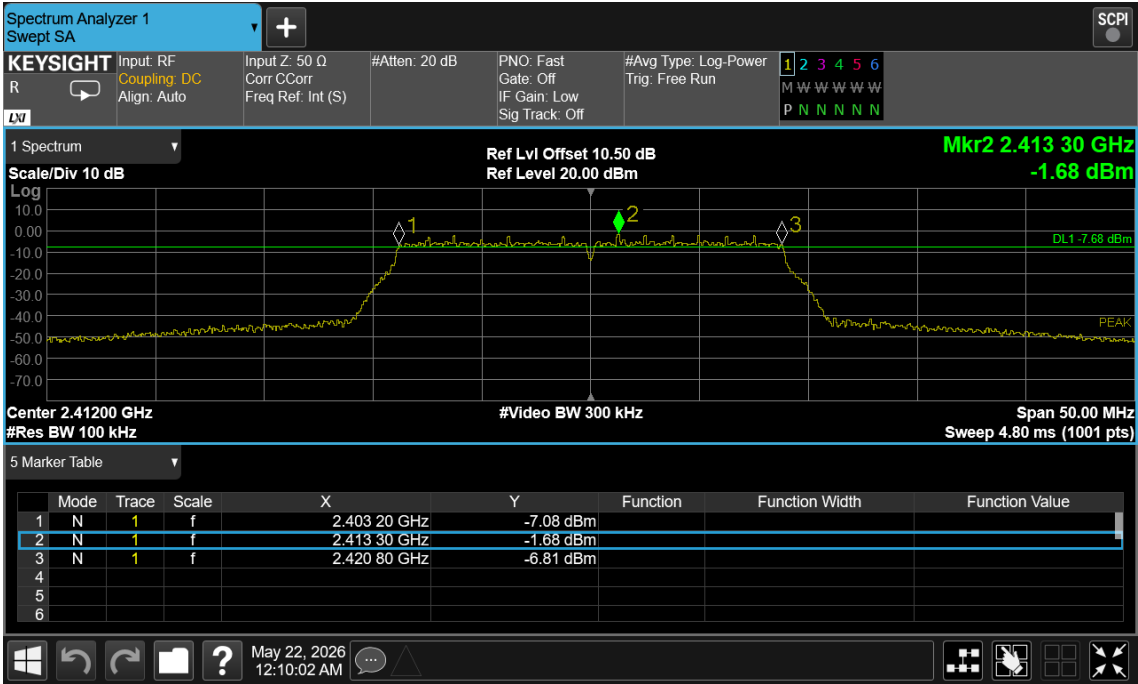




6dB Bandwidth

<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

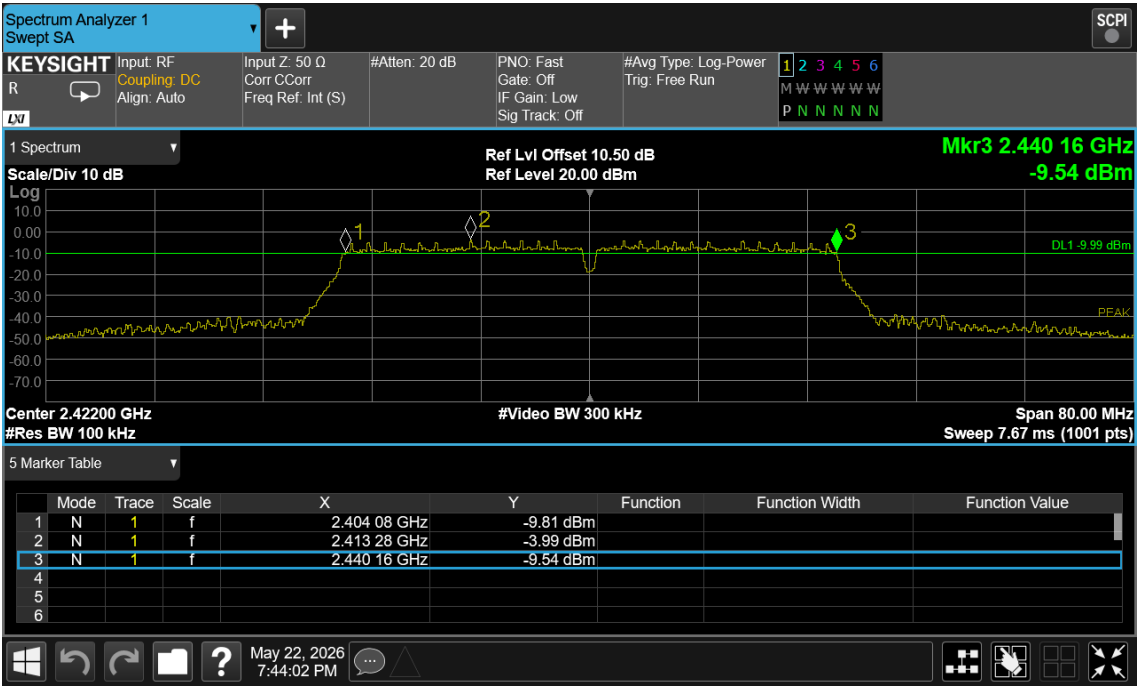




6dB Bandwidth

<11n40>

Channel	Channel Frequency	6dB Bandwidth	> 0.5 MHz
	(MHz)	(MHz)	
Low Channel	2422	36.080	0.5
Middle Channel	2437	36.080	0.5
High Channel	2452	36.080	0.5

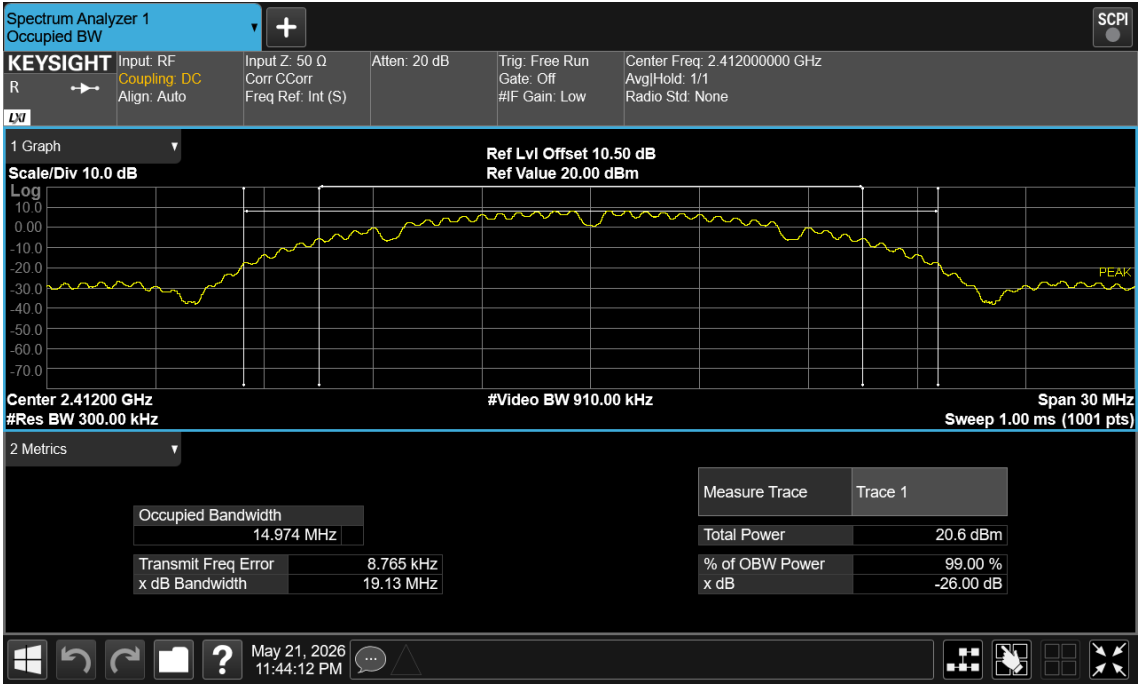




99% Bandwidth

<11b>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	14.974
Middle Channel	2437	14.962
High Channel	2462	14.955





99% Bandwidth

<11g>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	17.112
Middle Channel	2437	17.125
High Channel	2462	17.129

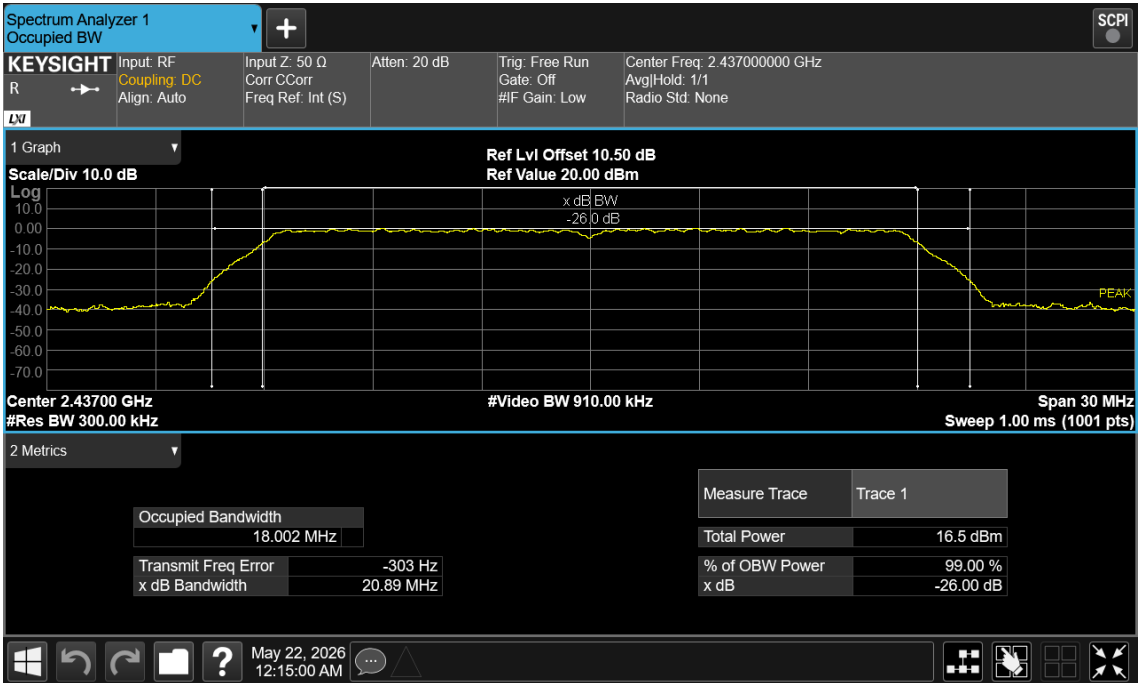




99% Bandwidth

<11n20>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	17.993
Middle Channel	2437	18.002
High Channel	2462	17.990





99% Bandwidth

<11n40>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2422	36.779
Middle Channel	2437	36.759
High Channel	2452	36.741



Appendix E. Peak Power Spectral Density

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

Power Density

<11b>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-9.804	8
Middle Channel	2437	-8.754	8
High Channel	2462	-9.103	8





Power Density

<11g>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-16.518	8
Middle Channel	2437	-15.508	8
High Channel	2462	-15.944	8





Power Density

<11n20>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-17.502	8
Middle Channel	2437	-17.426	8
High Channel	2462	-15.613	8



<11n40>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2422	-18.871	8
Middle Channel	2437	-17.770	8
High Channel	2452	-17.708	8



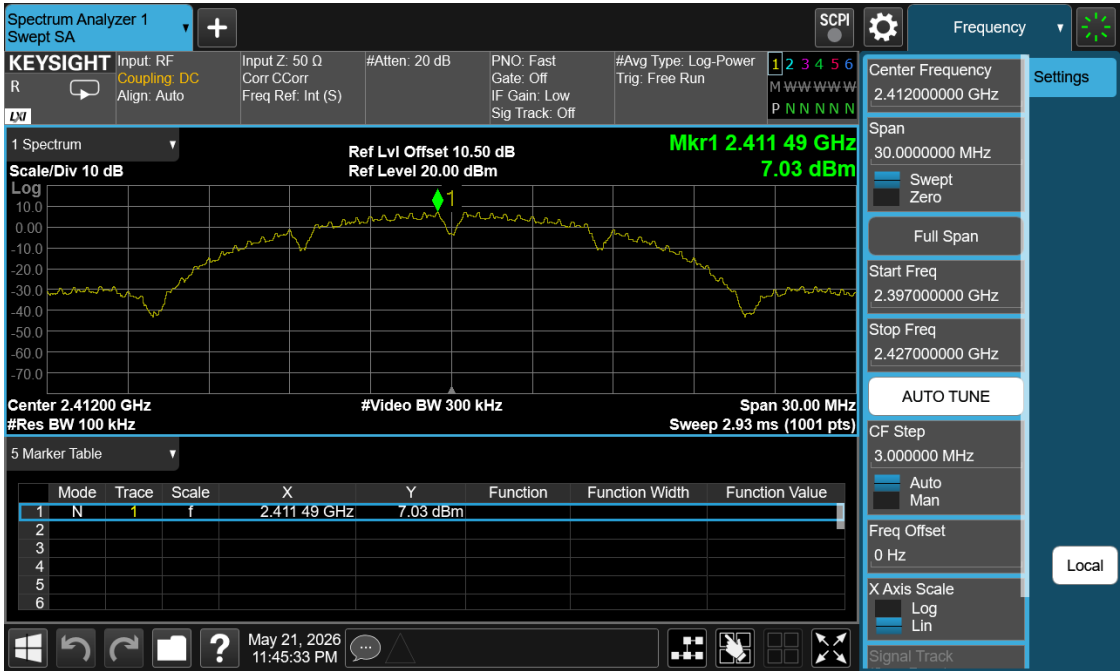


Appendix F. Conducted Spurious Emission

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

Reference <11b>

<Lowest Channel>



<Middle Channel>





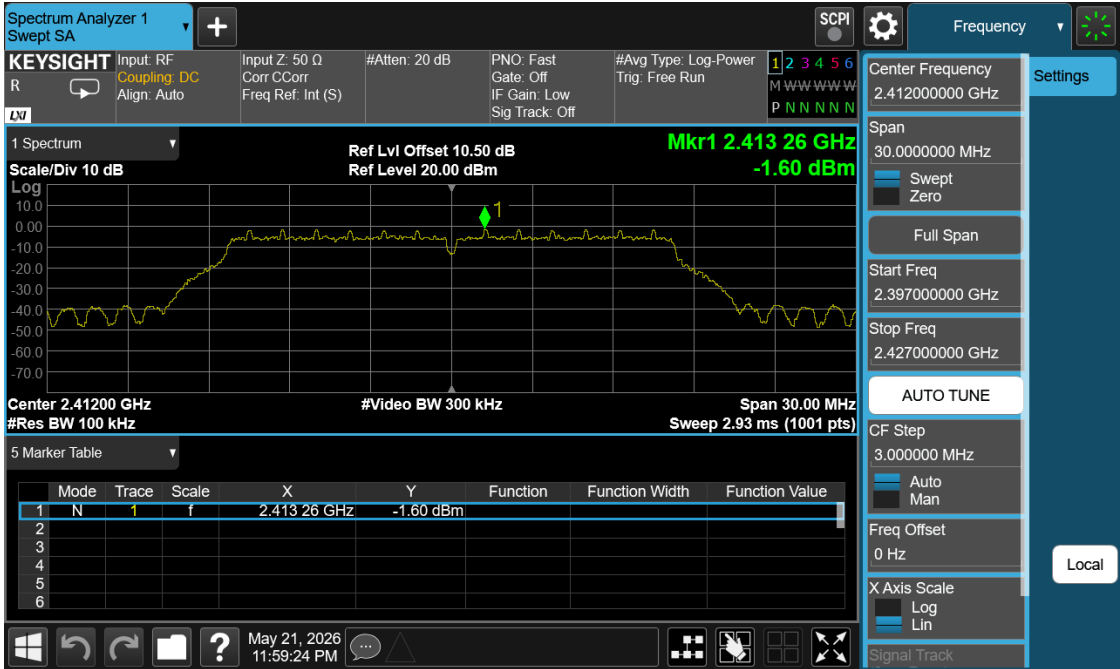
< Highest Channel >





Reference <11g>

<Lowest Channel>

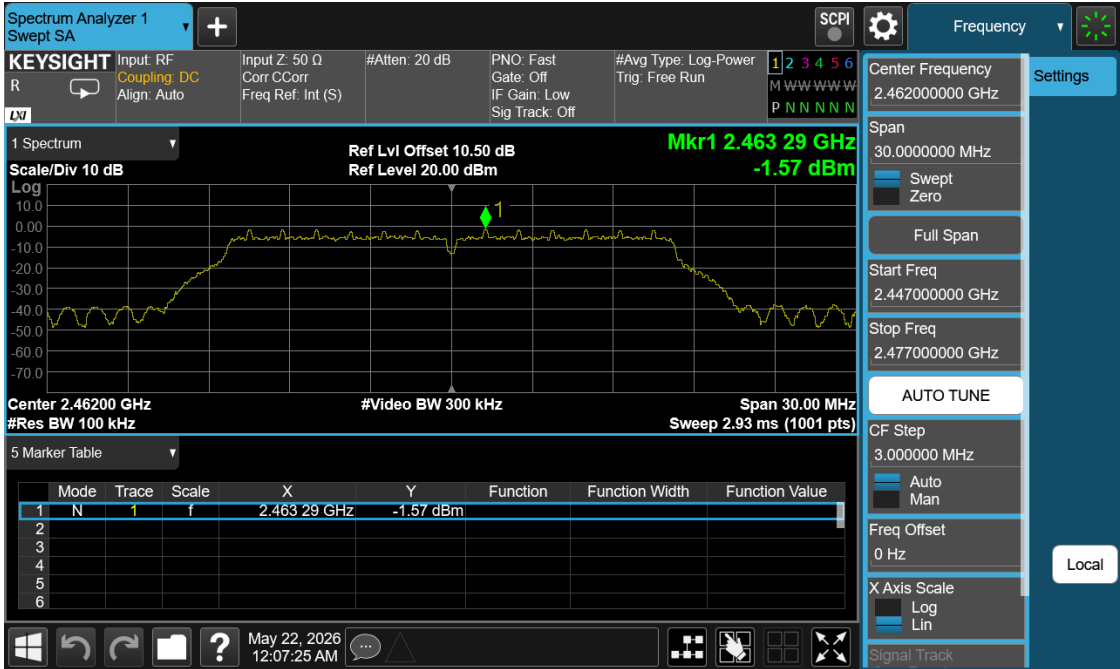


<Middle Channel>





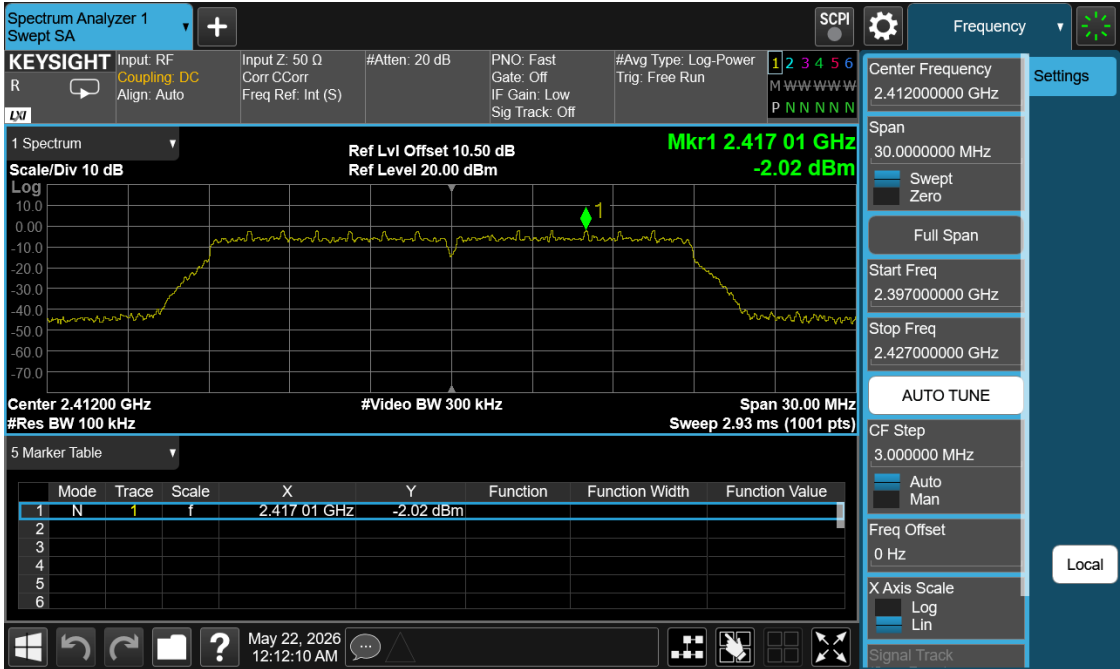
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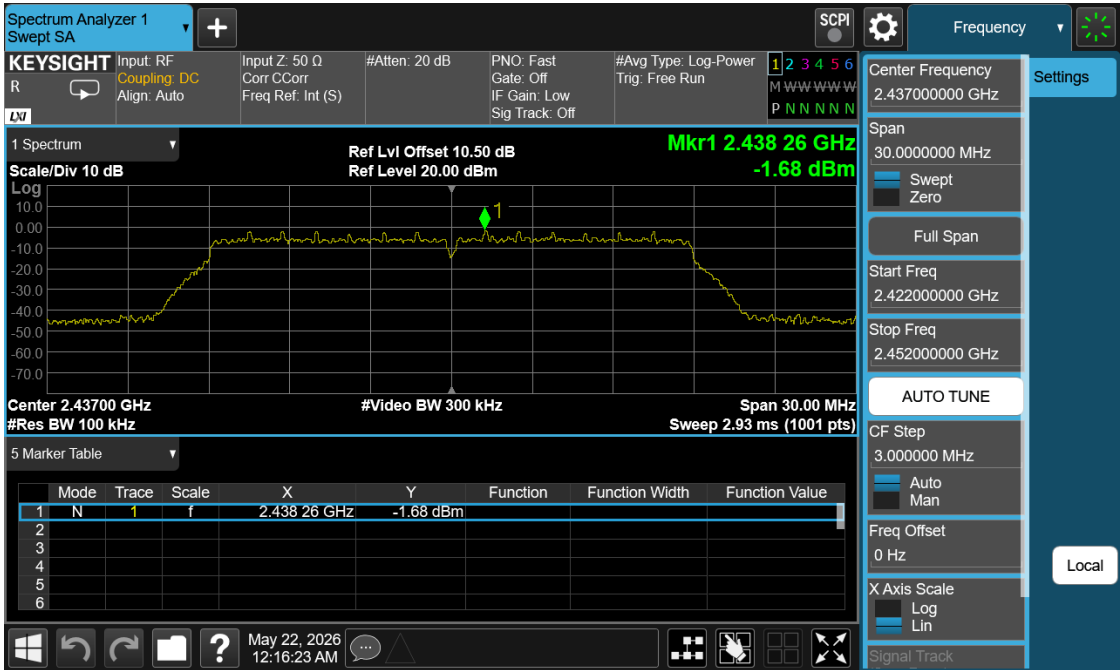


Reference <11n20>

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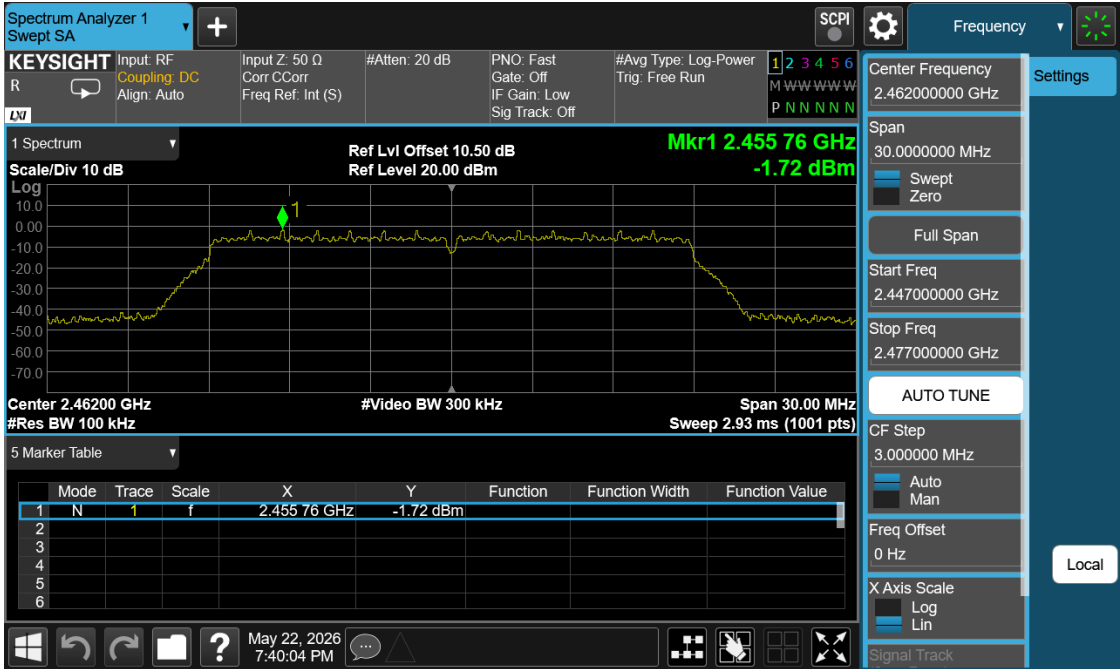


<Middle Channel>





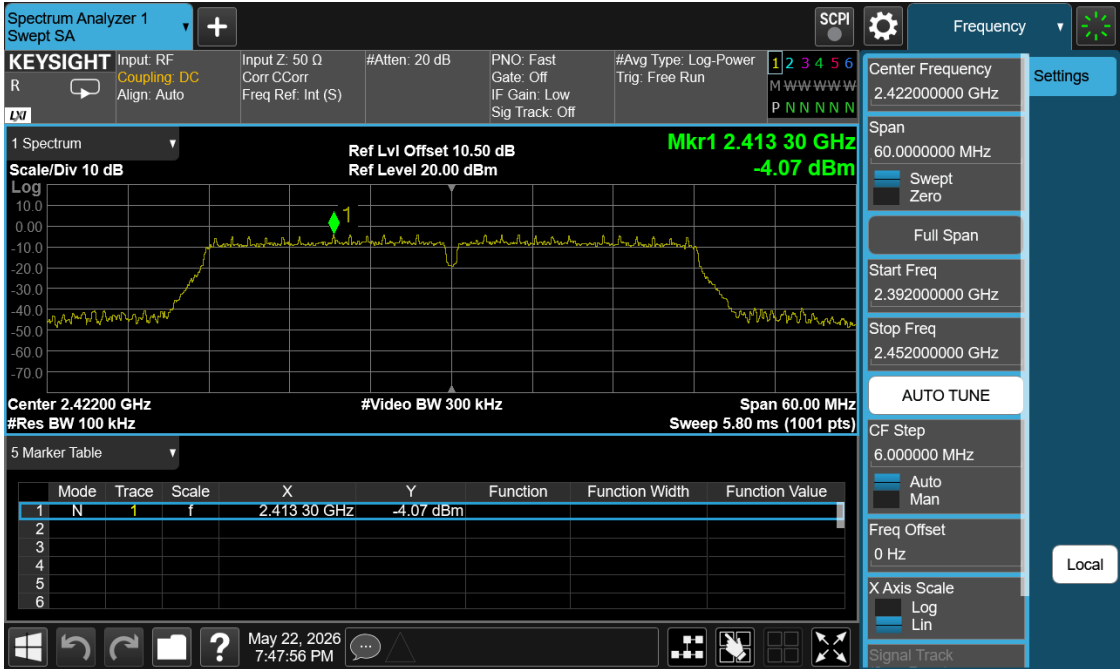
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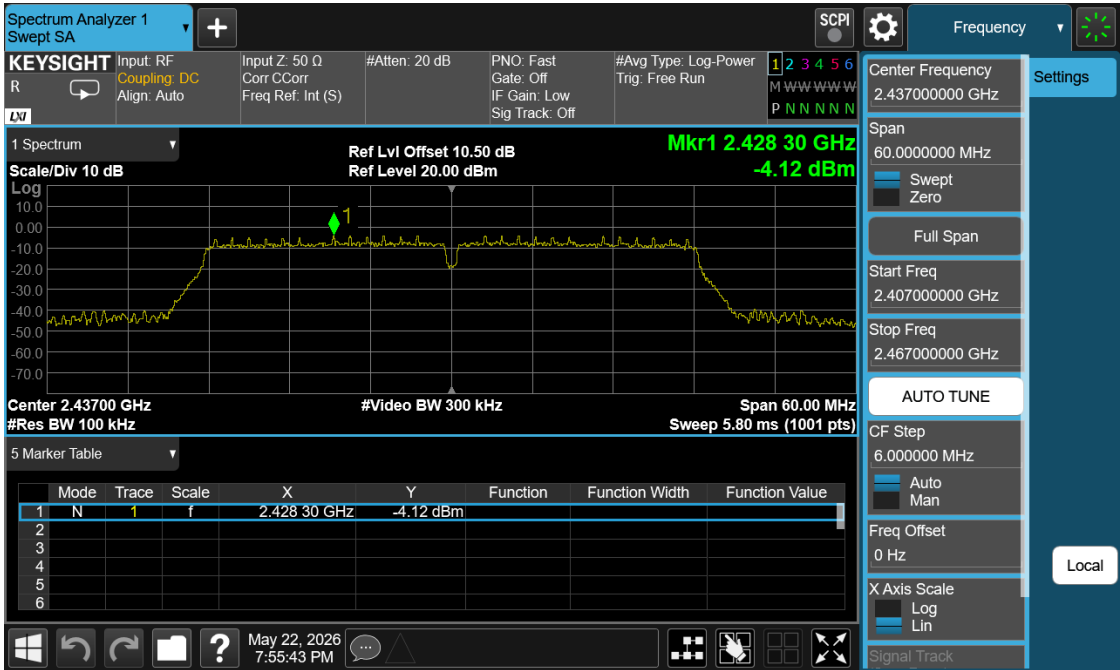


Reference <11n40>

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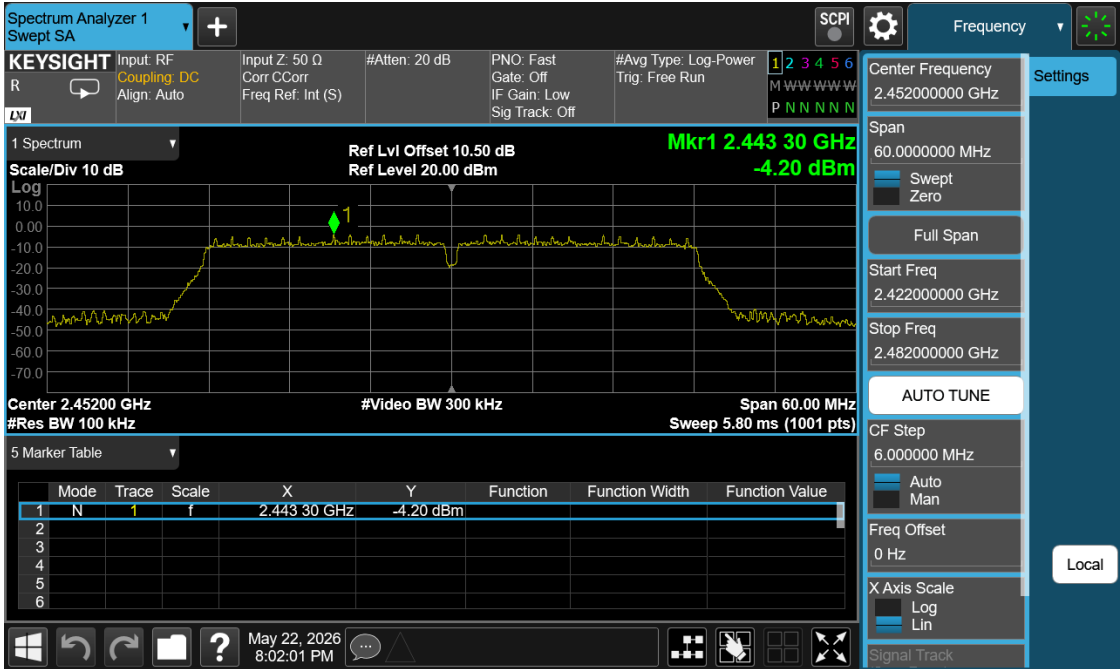


<Middle Channel>





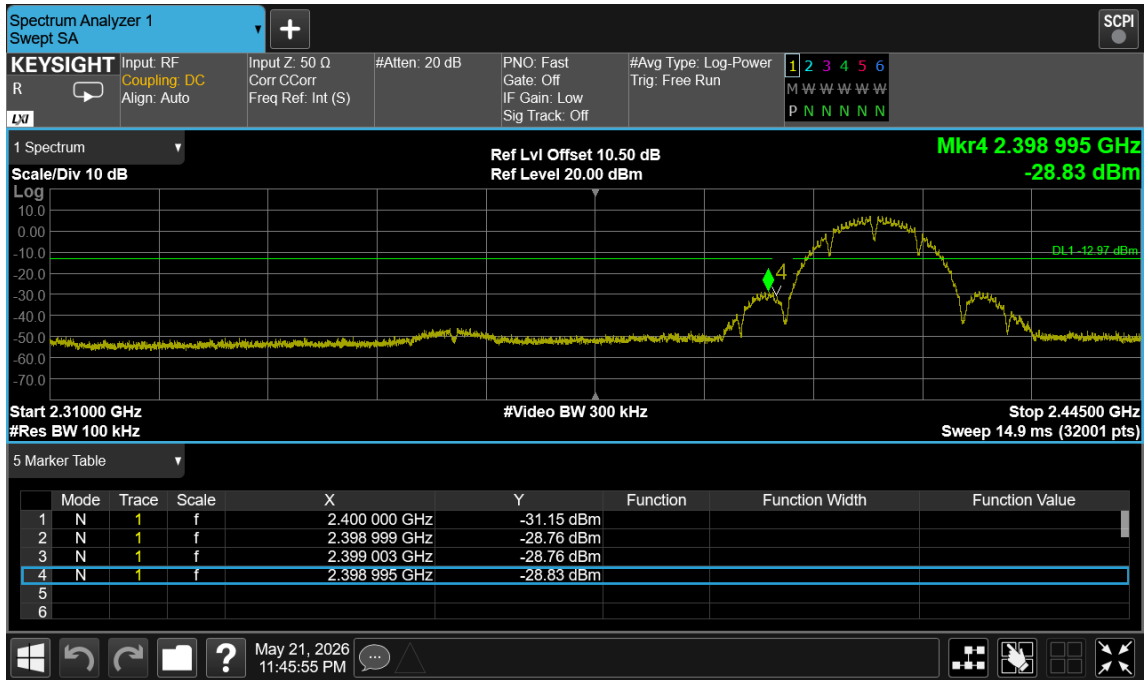
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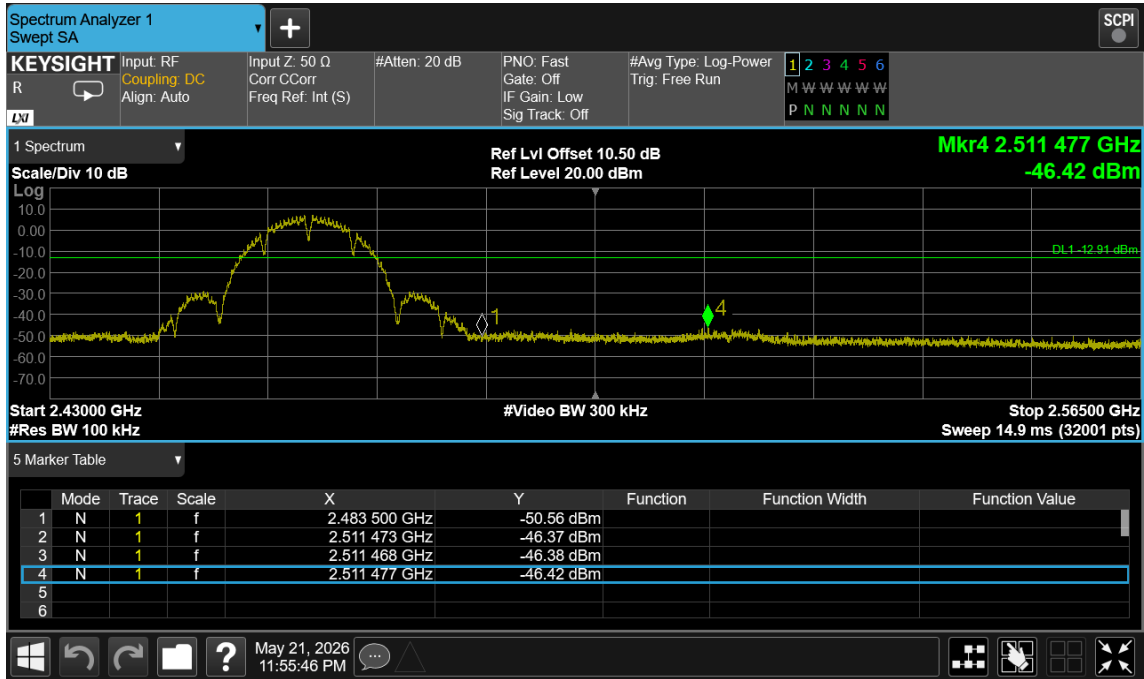


Band Edges<11b>

<Lowest Channel>



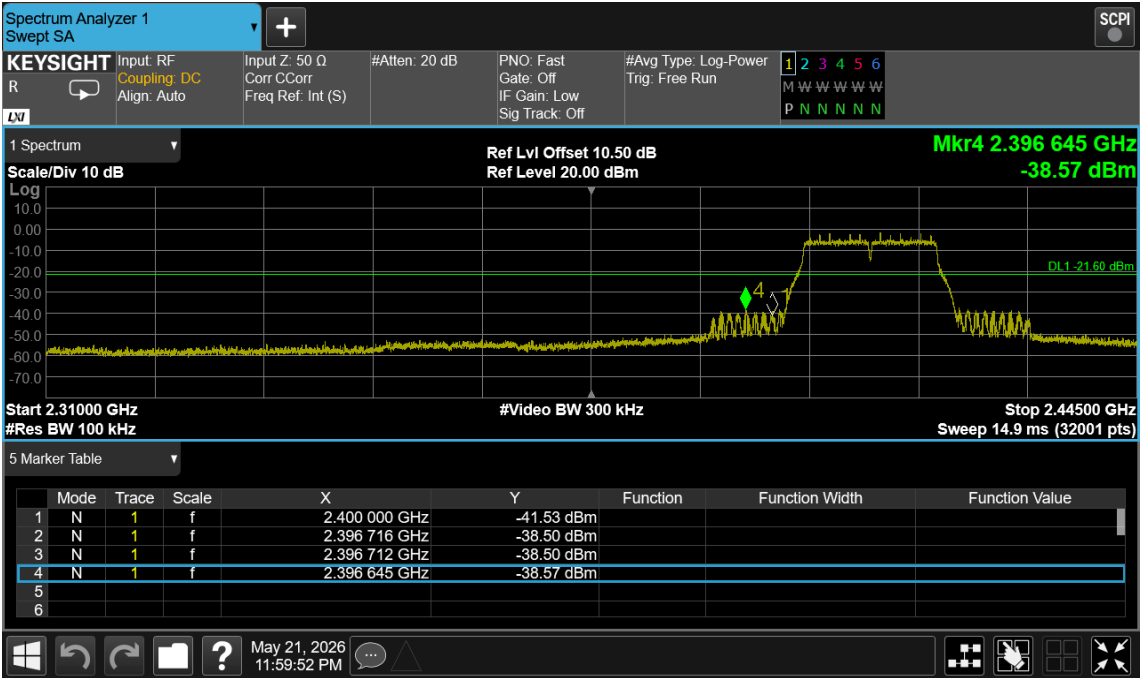
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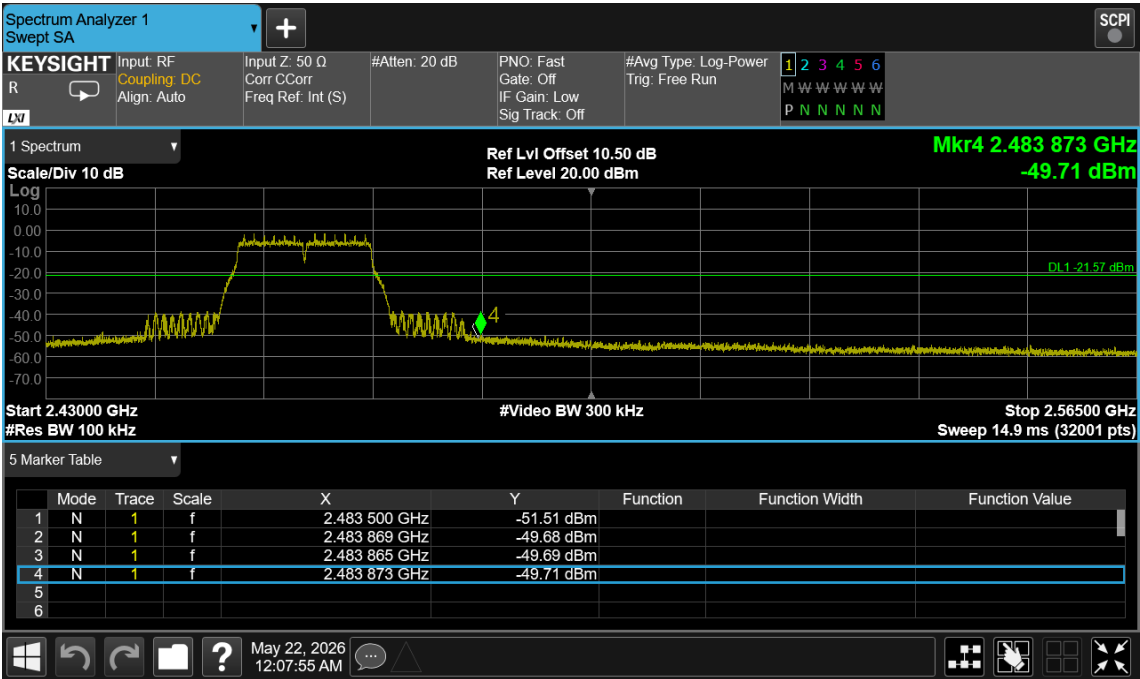


Band Edges<11g>

<Lowest Channel>



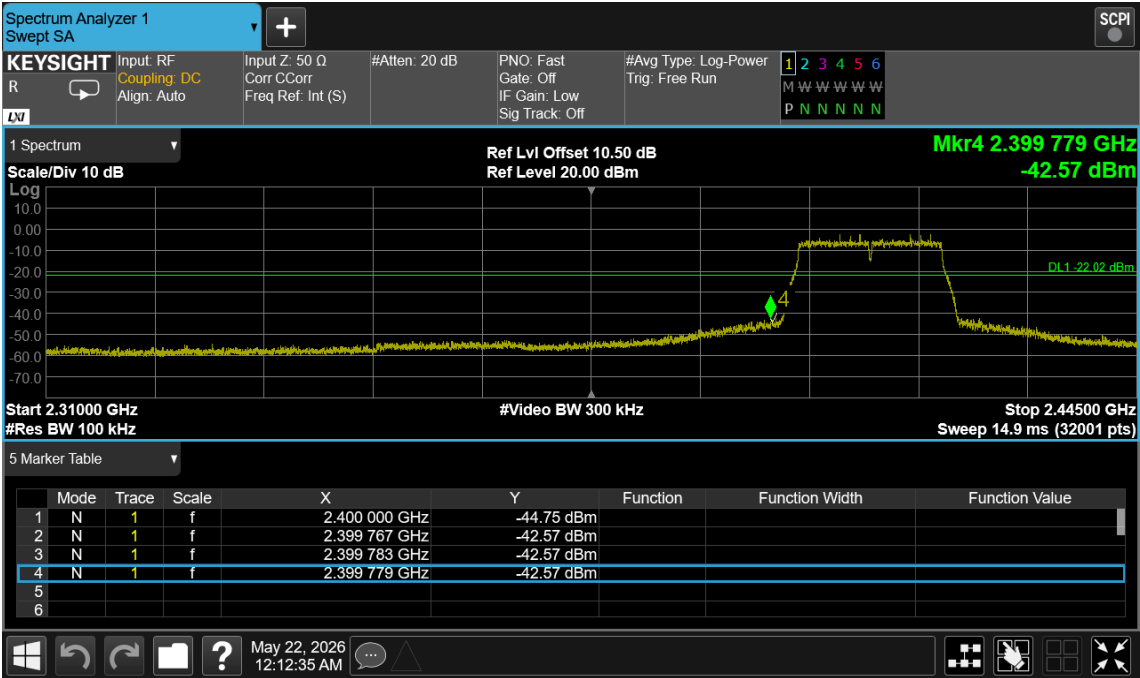
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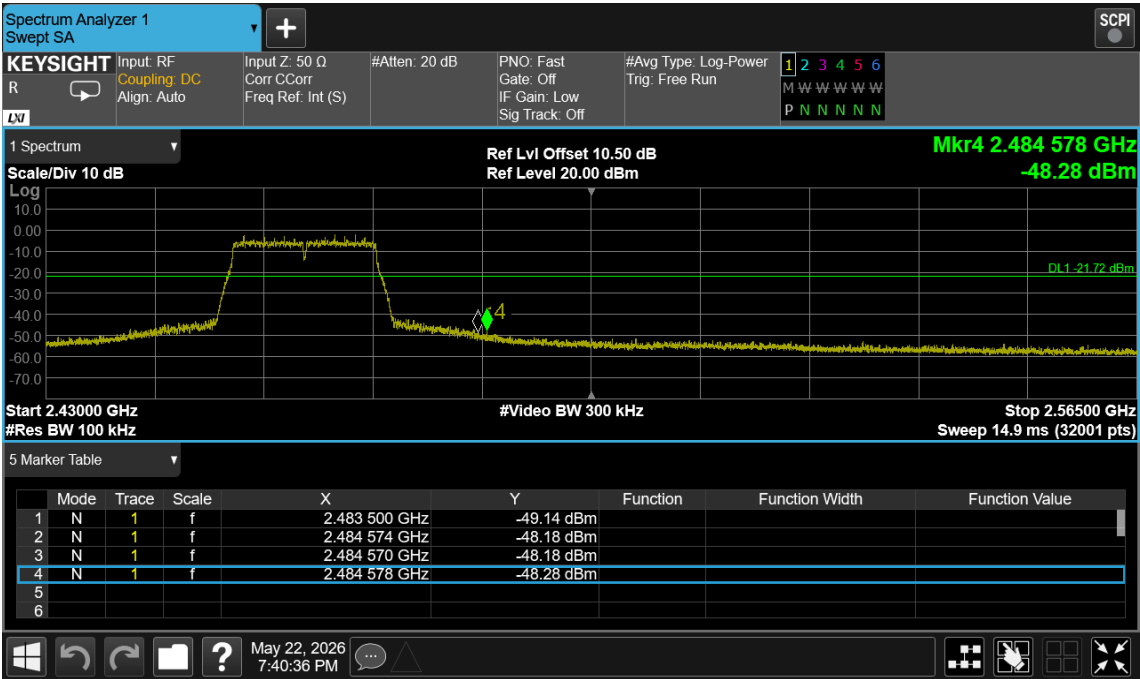


Band Edges<11n20>

<Lowest Channel>



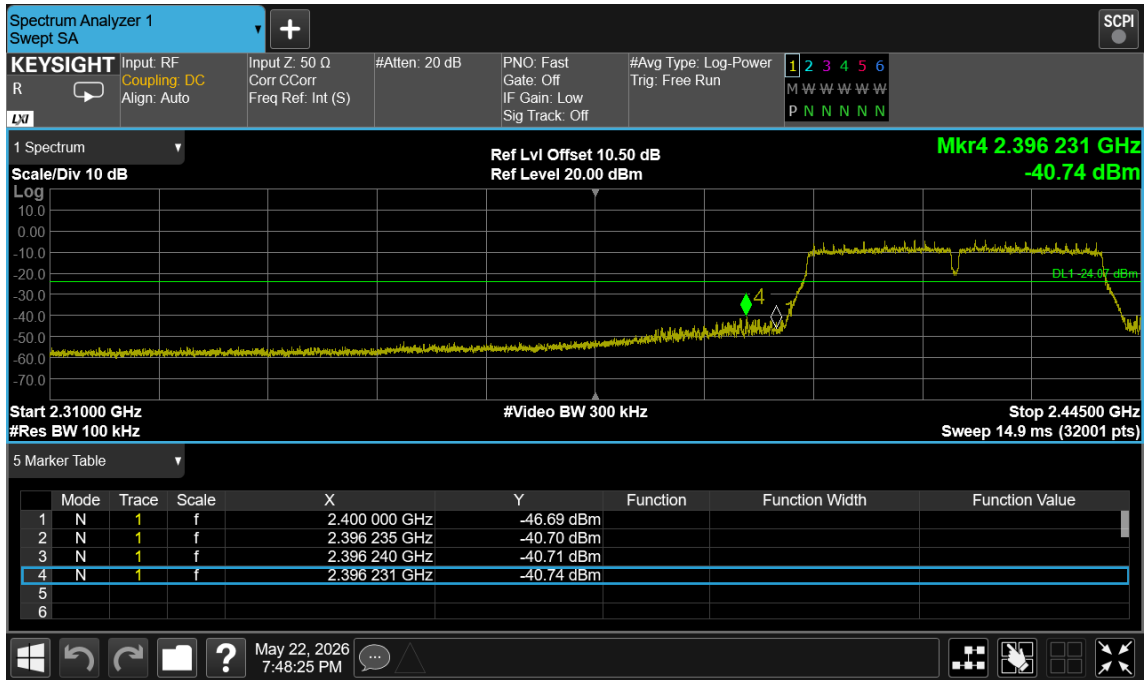
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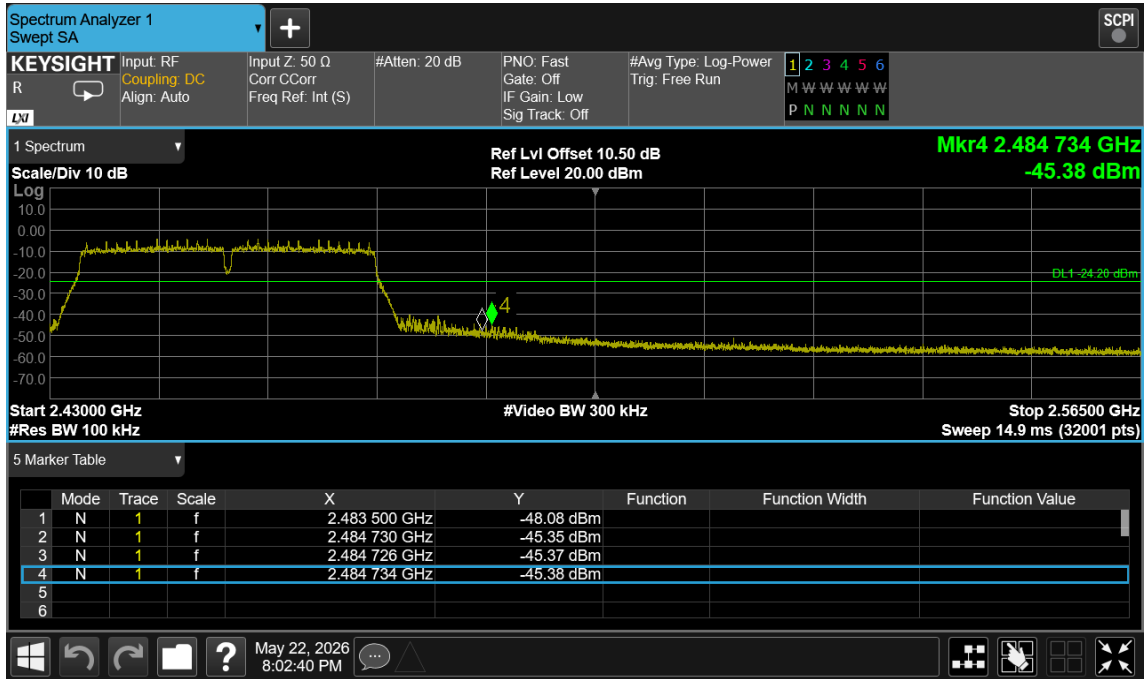


Band Edges<11n40>

<Lowest Channel>



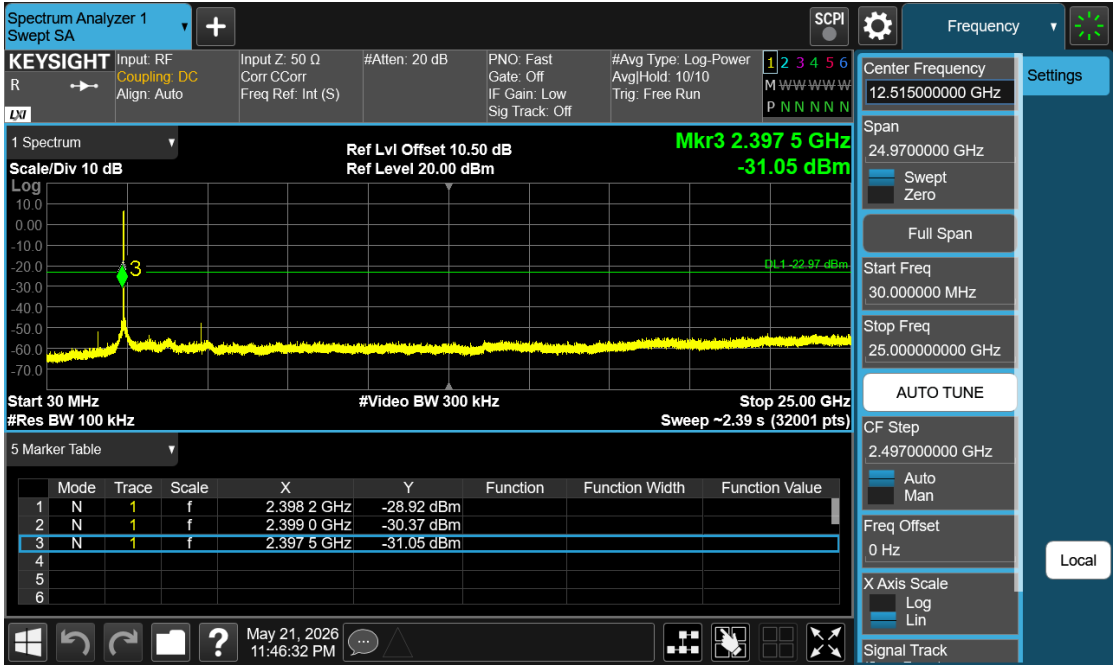
<Highest Channel>



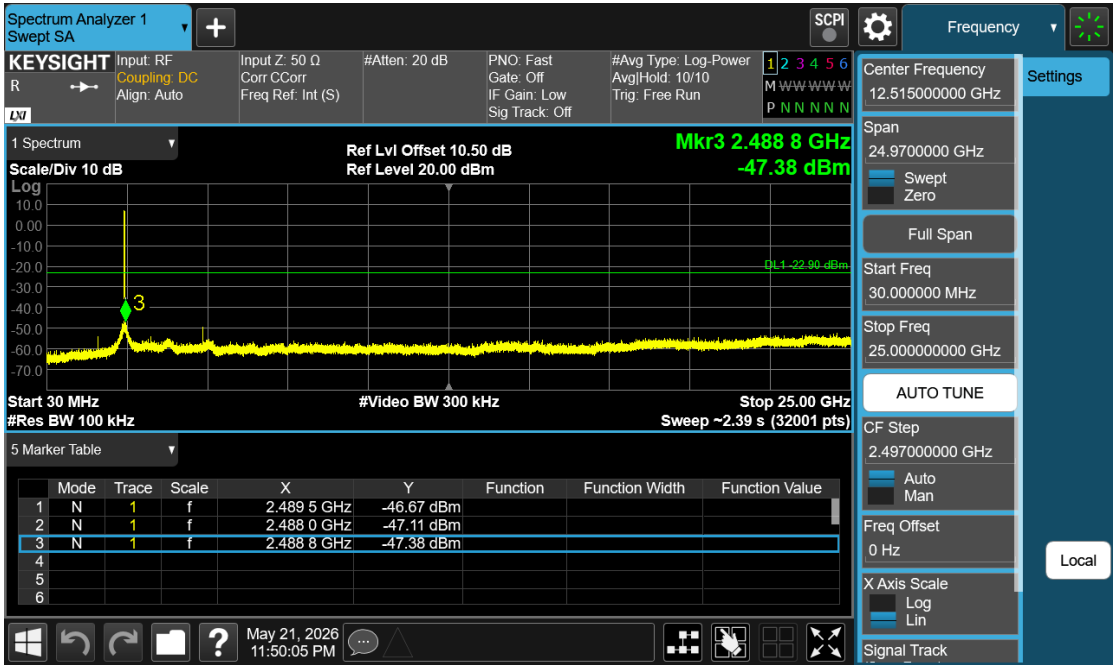


Conducted Spurious Emissions<11b>

<Lowest Channel>

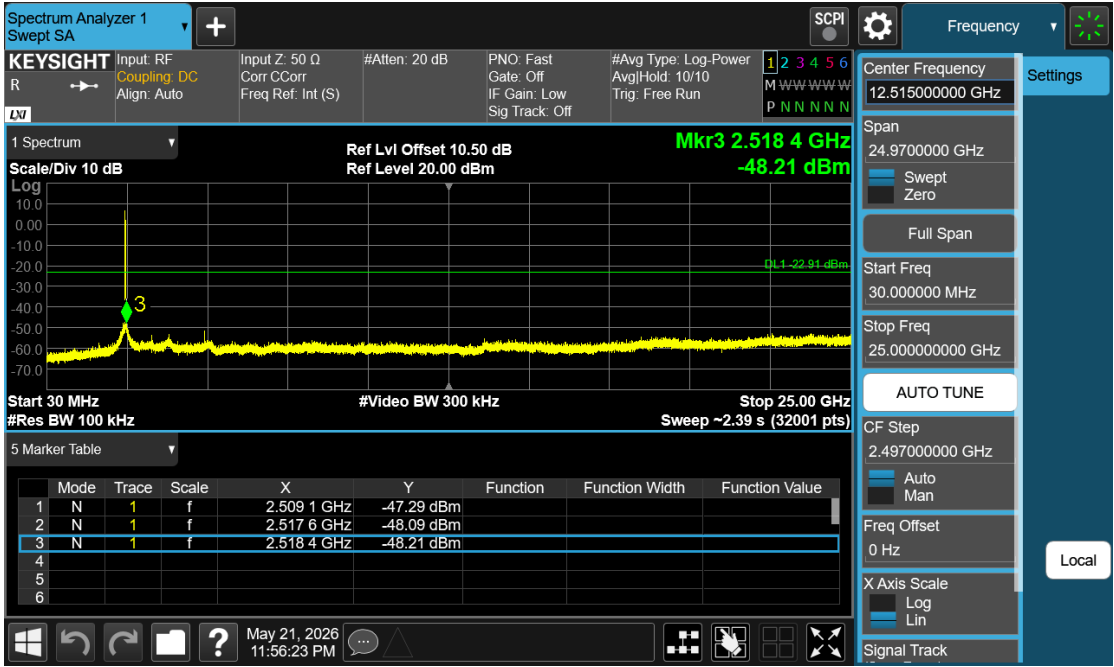


<Middle Channel>





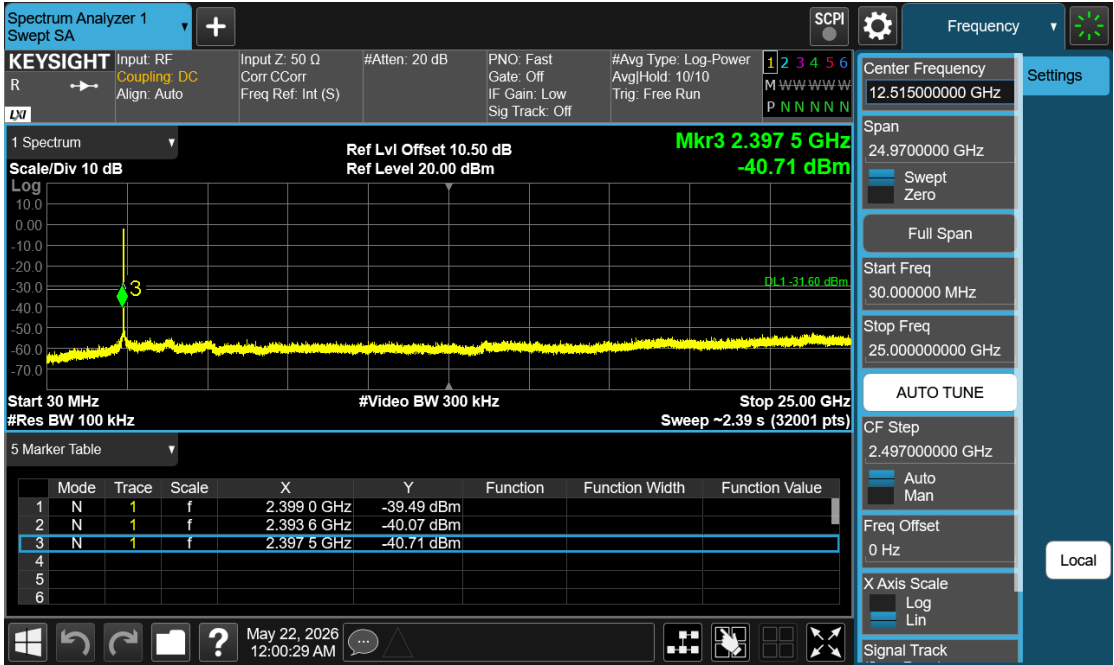
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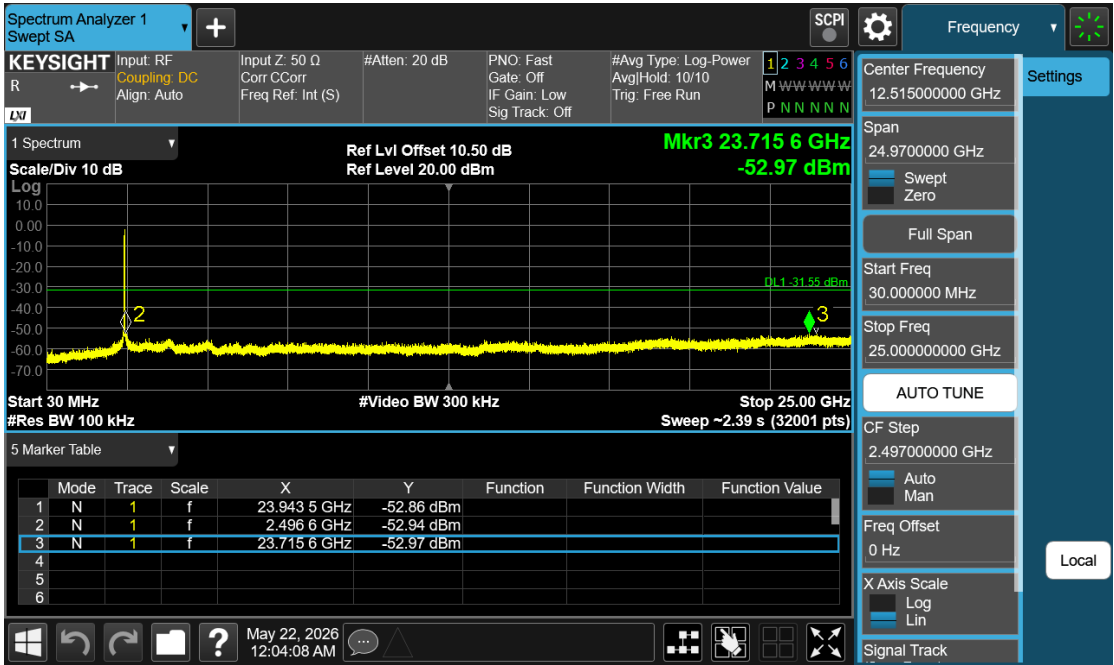


Conducted Spurious Emissions<11g>

<Lowest Channel>

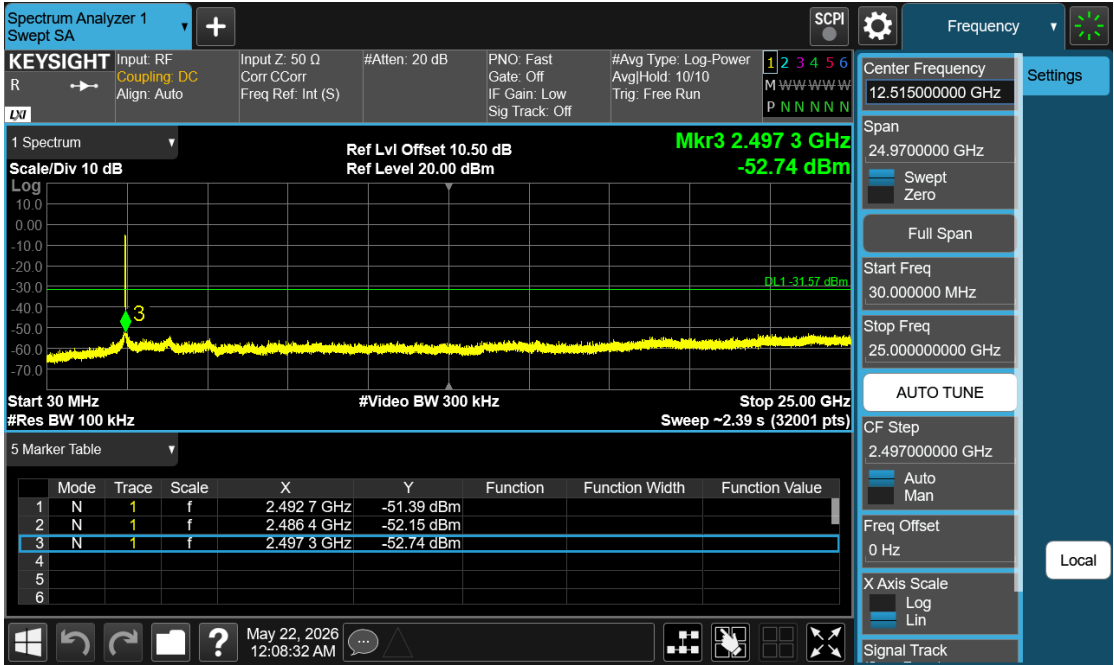


<Middle Channel>





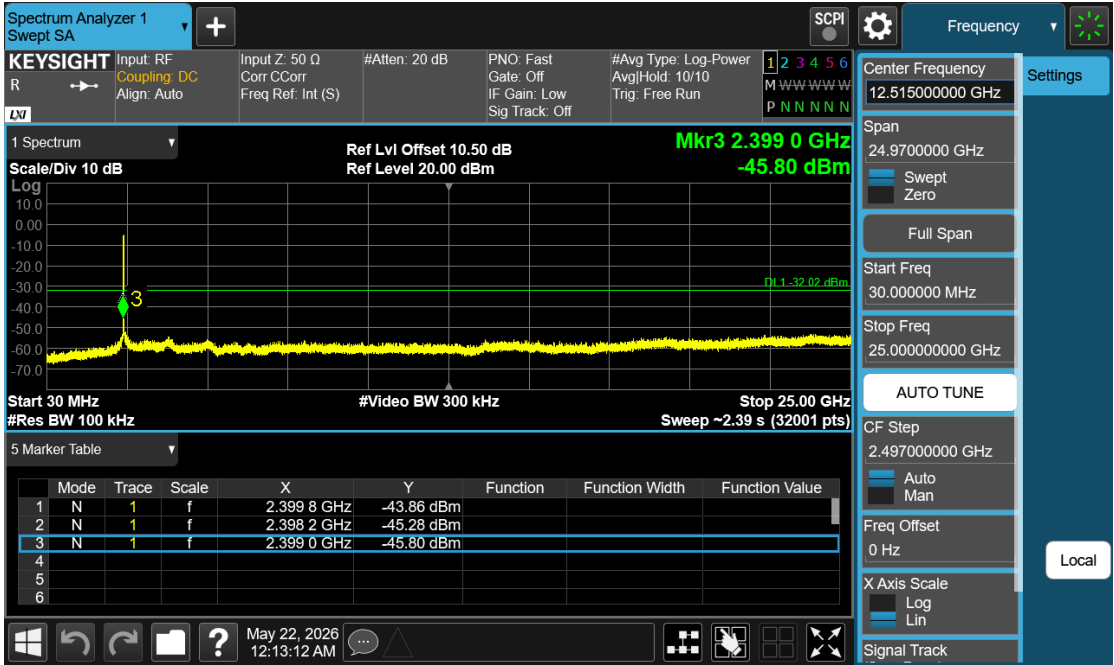
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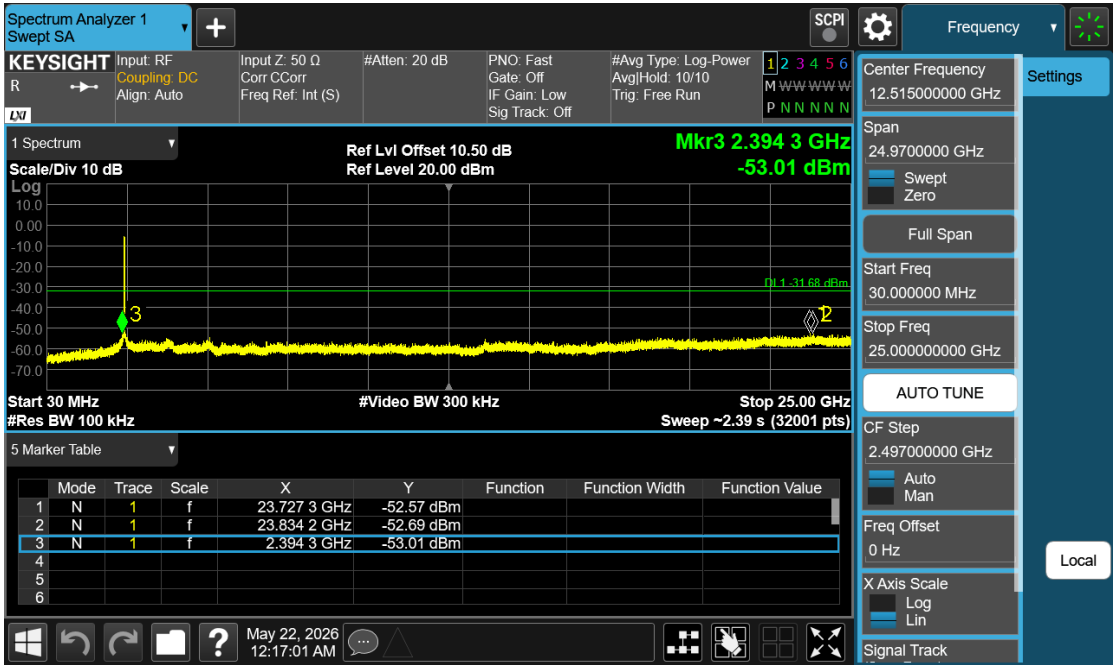


Conducted Spurious Emissions<11n20>

<Lowest Channel>

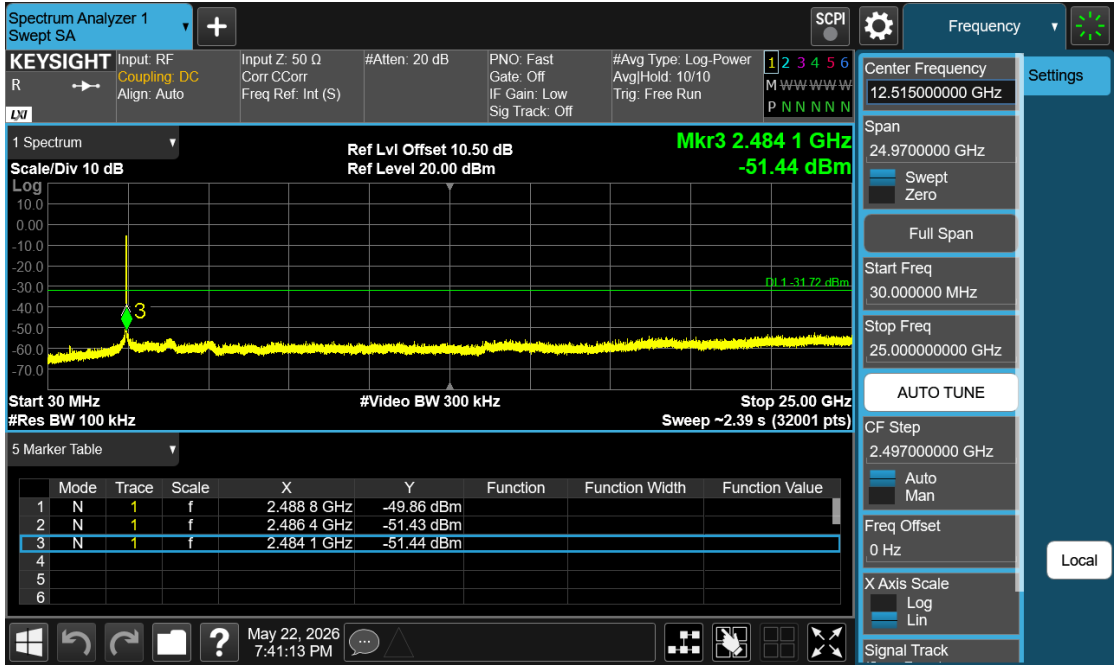


<Middle Channel>





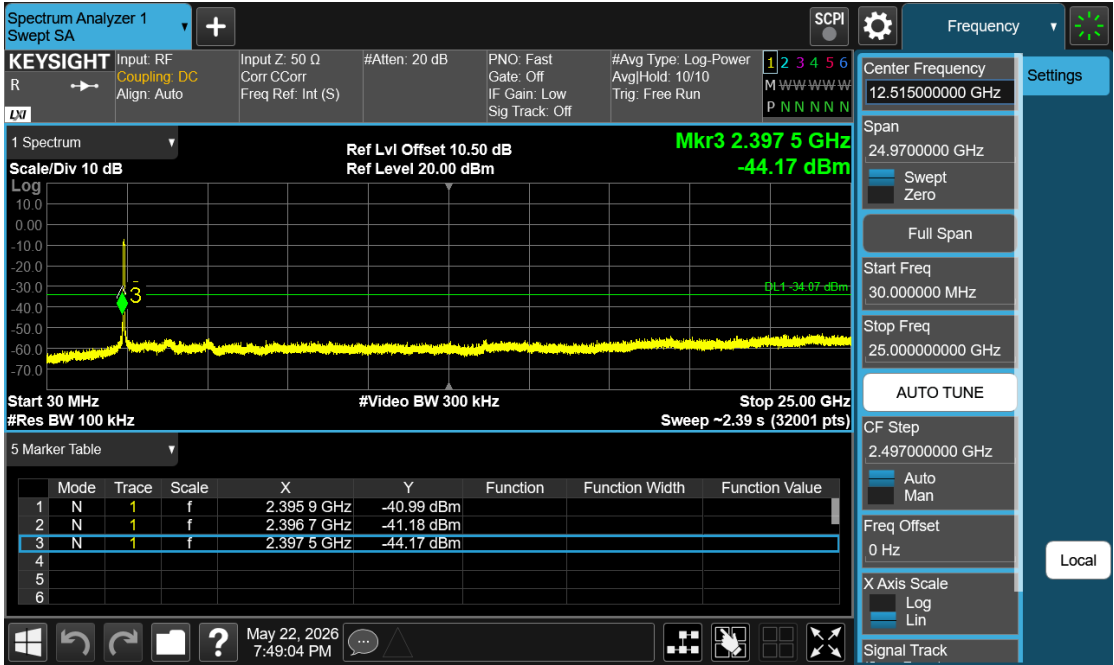
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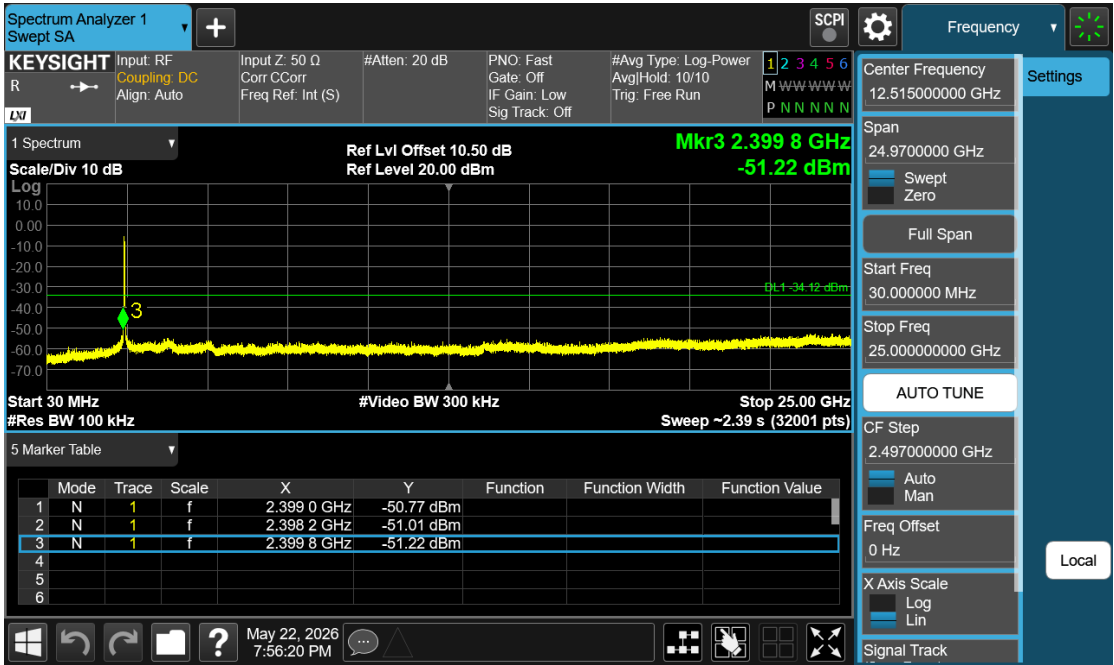


Conducted Spurious Emissions<11n40>

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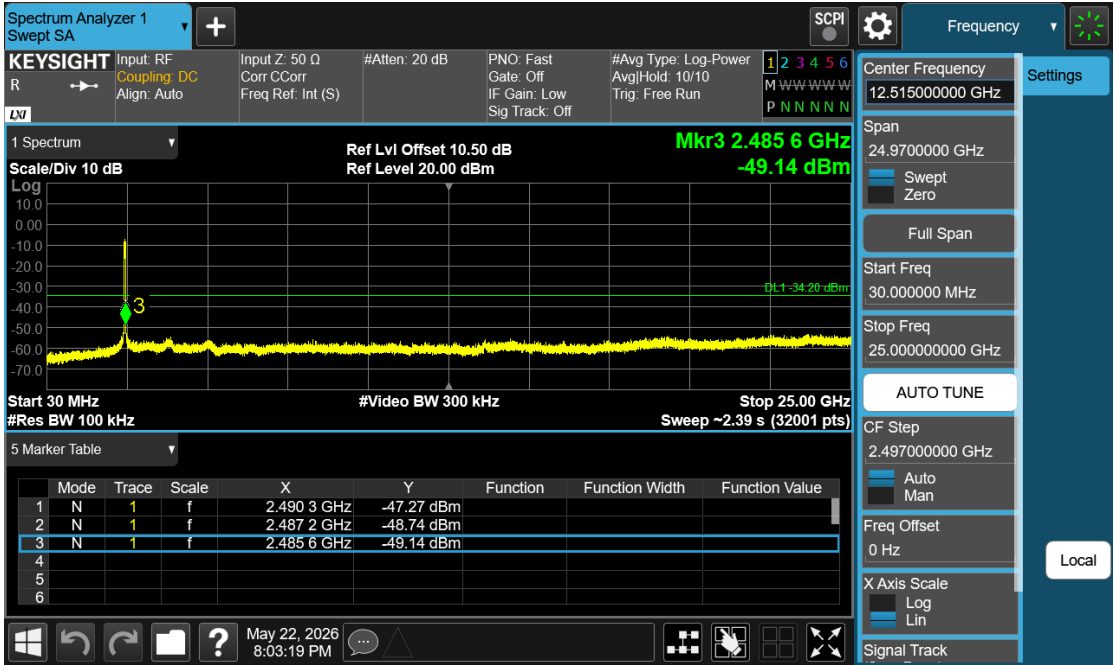


<Middle Channel>





< Highest Channel >





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.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11b

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

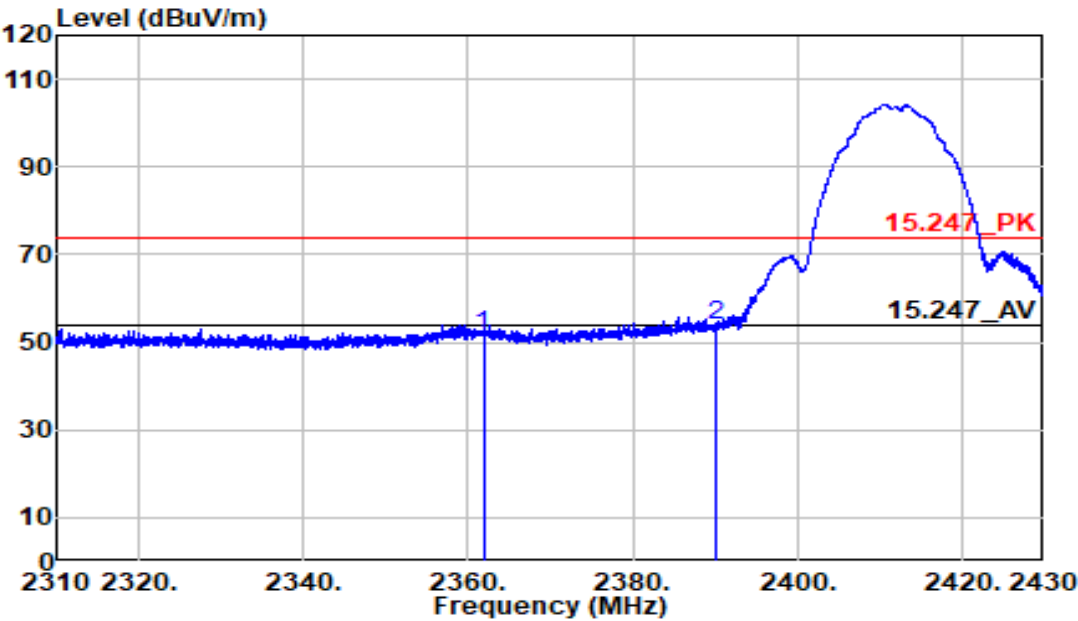
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2361.840	54.49	-2.69	51.81	74.00	-22.19	Peak	372	176
2390.000	56.68	-2.60	54.08	74.00	-19.92	Peak	372	176



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11b

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

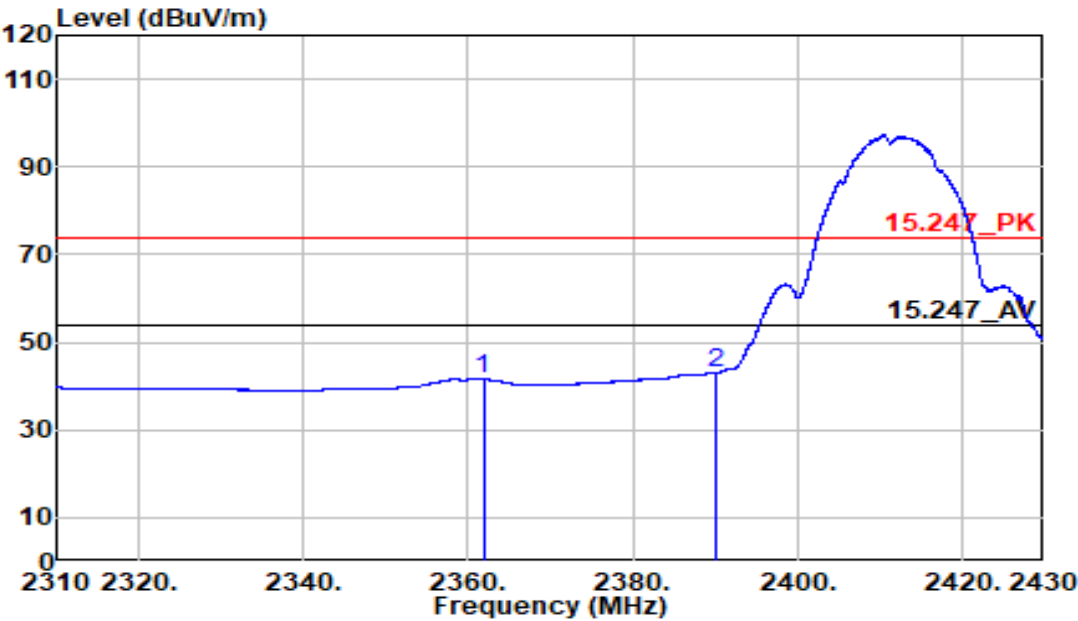
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

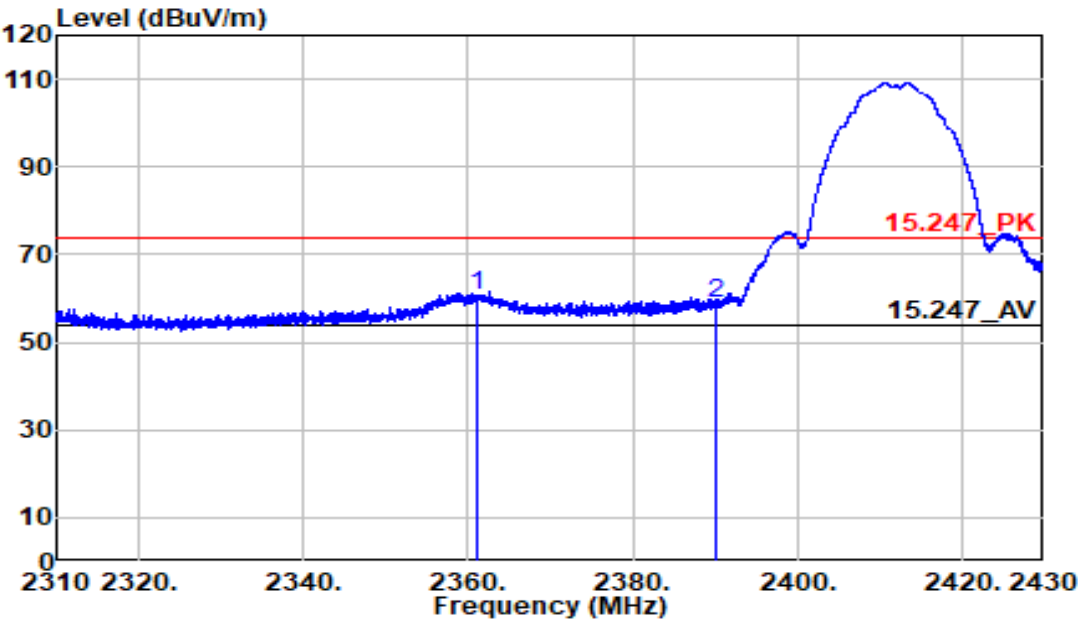


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2361.840	44.33	-2.69	41.64	54.00	-12.36	Average	372	176
2390.000	45.58	-2.60	42.99	54.00	-11.01	Average	372	176



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11b	Temp/Humi	:21.2C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

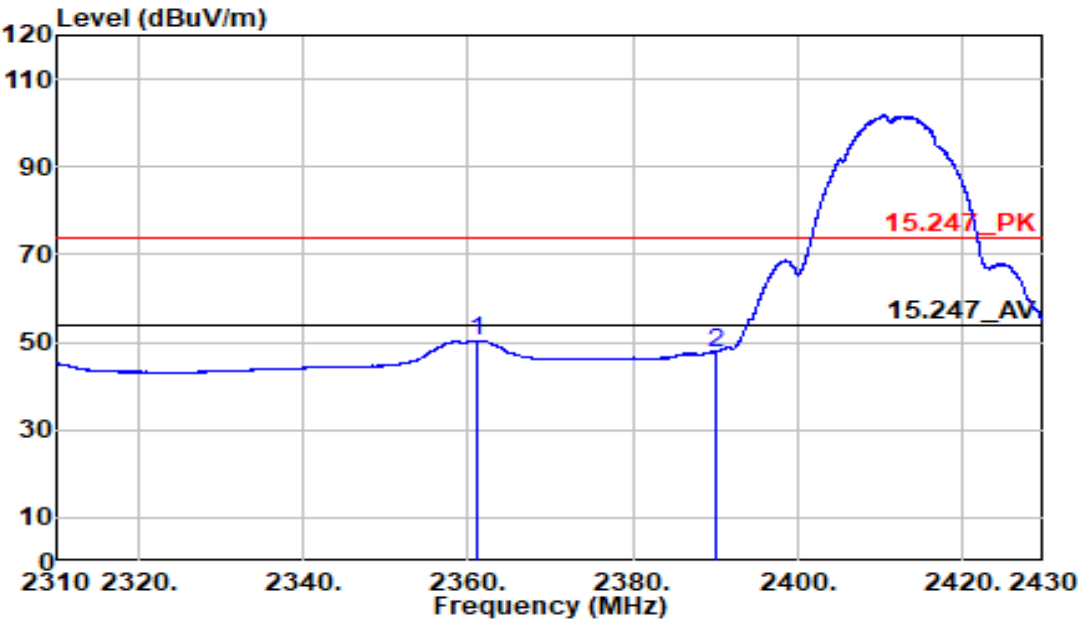


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2360.970	63.22	-2.69	60.53	74.00	-13.47	Peak	195	273
2390.000	61.41	-2.60	58.82	74.00	-15.18	Peak	195	273



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11b	Temp/Humi	:21.2C/61%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

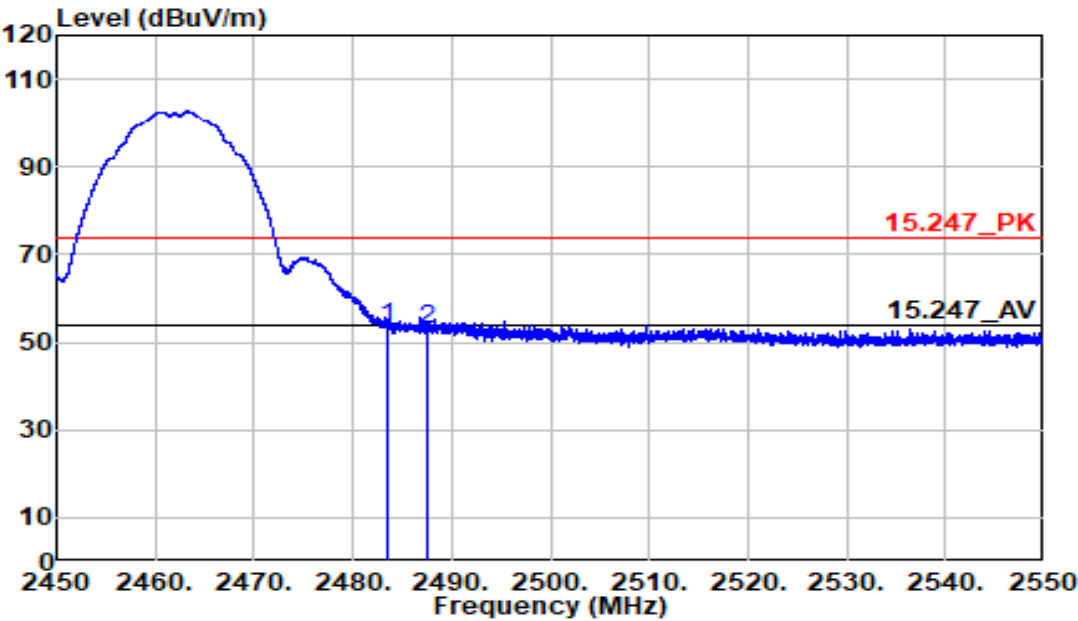


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV	dBuV/m	dB	PK/QP/AV	CM	DEG
2360.970	53.08	-2.69	50.39	54.00	-3.61	Average	195	273
2390.000	50.37	-2.60	47.77	54.00	-6.23	Average	195	273



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11b	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

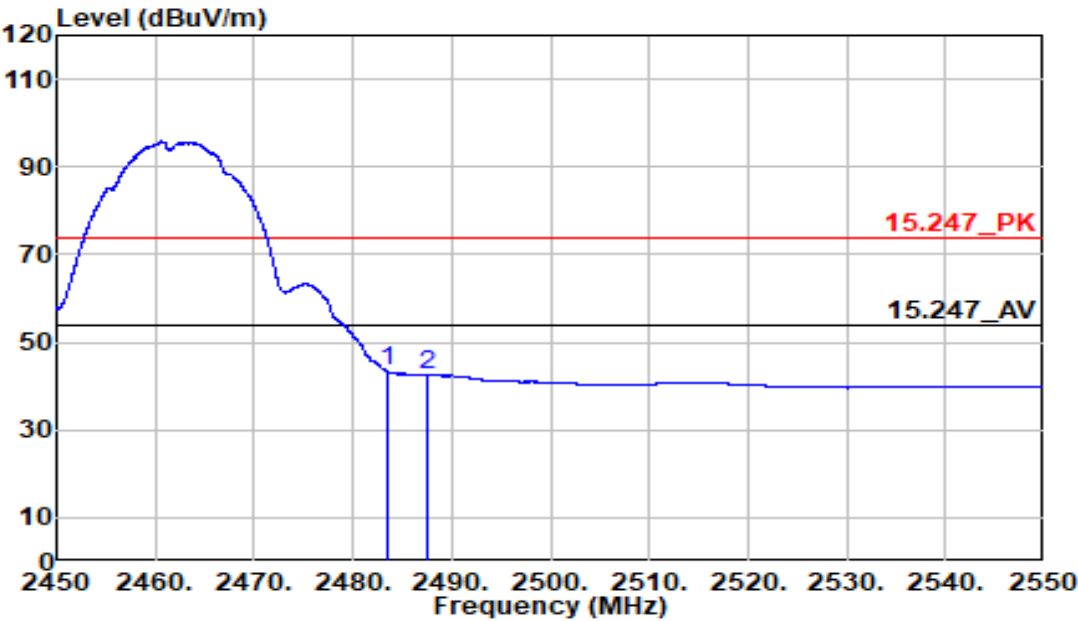


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	55.84	-2.30	53.54	74.00	-20.46	Peak	399	173
2487.650	55.06	-2.29	52.77	74.00	-21.23	Peak	399	173



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11b	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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	45.57	-2.30	43.27	54.00	-10.73	Average	399	173
2487.650	45.01	-2.29	42.73	54.00	-11.27	Average	399	173



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11b

:2462 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

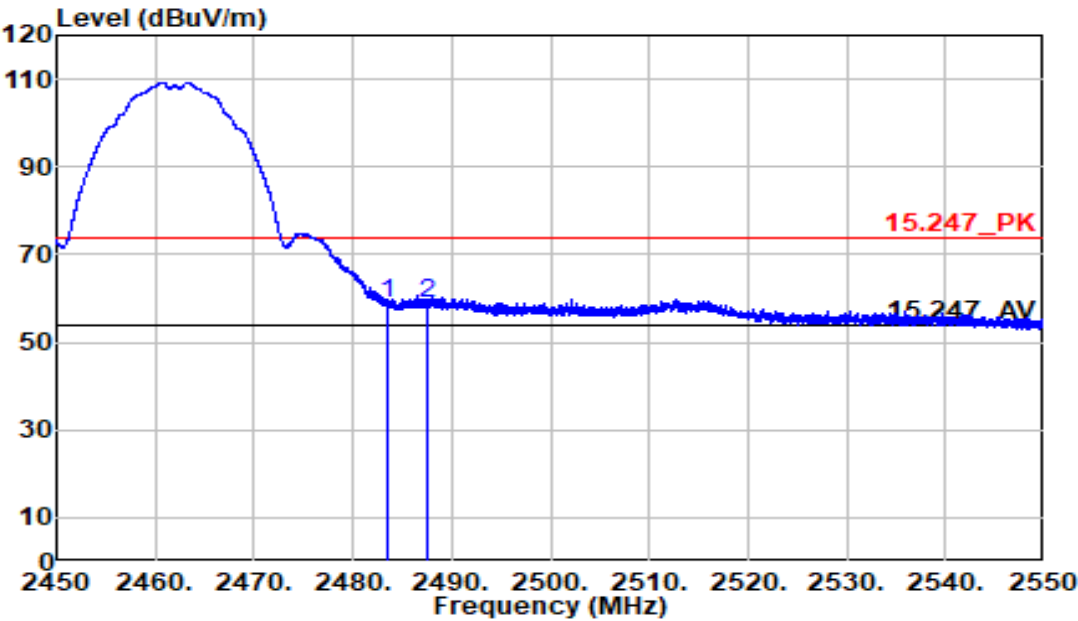
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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	61.29	-2.30	58.99	74.00	-15.01	Peak	112	265
2487.450	61.02	-2.29	58.73	74.00	-15.27	Peak	112	265



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11b

:2462 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

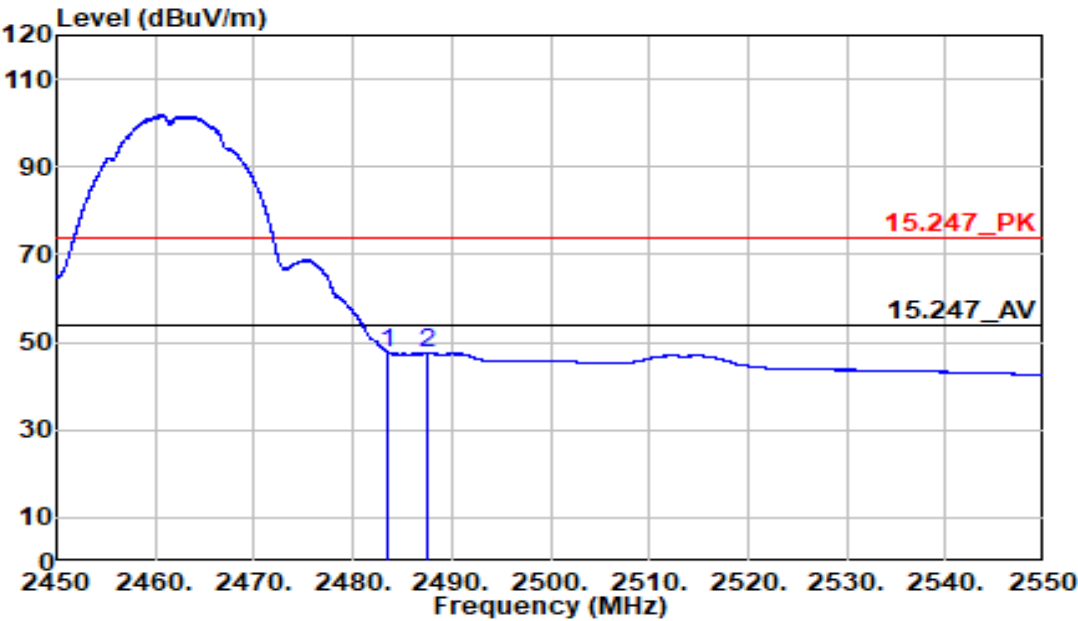
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

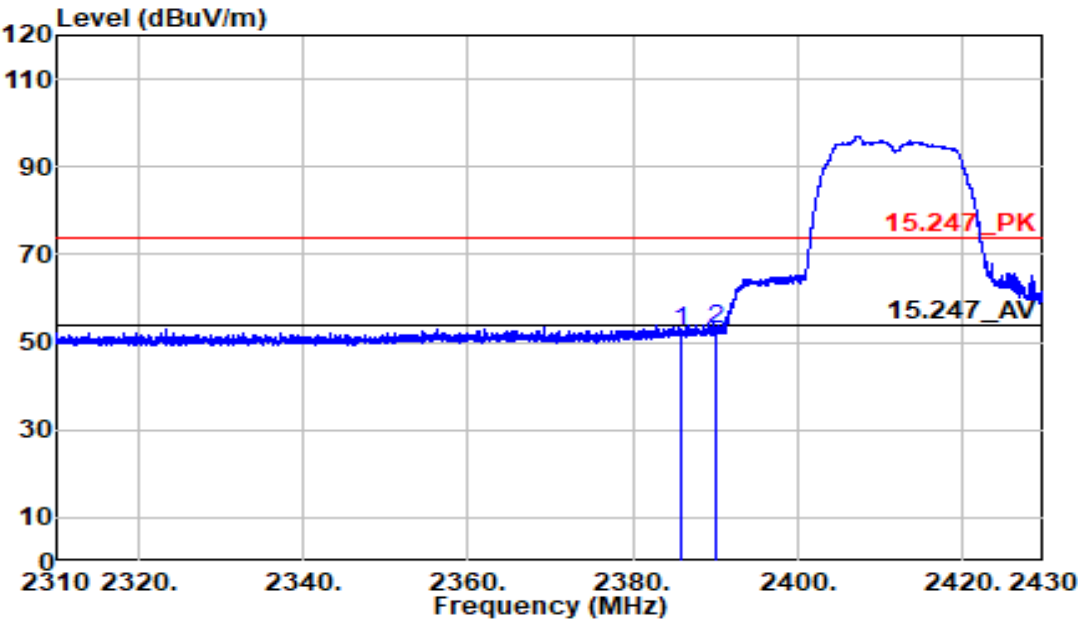


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	50.07	-2.30	47.77	54.00	-6.23	Average	112	265
2487.450	49.90	-2.29	47.61	54.00	-6.39	Average	112	265



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11g	Temp/Humi	:21.2C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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
2386.020	55.11	-2.61	52.50	74.00	-21.50	Peak	376	192
2390.000	55.66	-2.60	53.06	74.00	-20.94	Peak	376	192



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11g

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

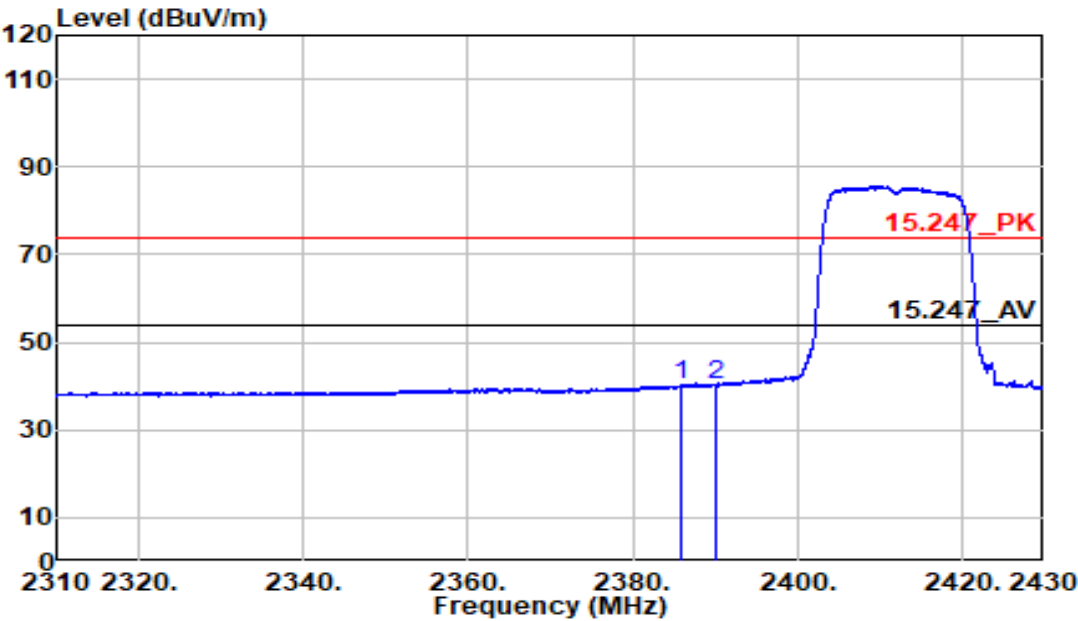
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV			PK/QP/AV	CM	DEG
	dBuV	dB/m	dBuV/m	dBuV/m	dB			
2386.020	42.74	-2.61	40.13	54.00	-13.87	Average	376	192
2390.000	42.99	-2.60	40.39	54.00	-13.61	Average	376	192



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11g

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

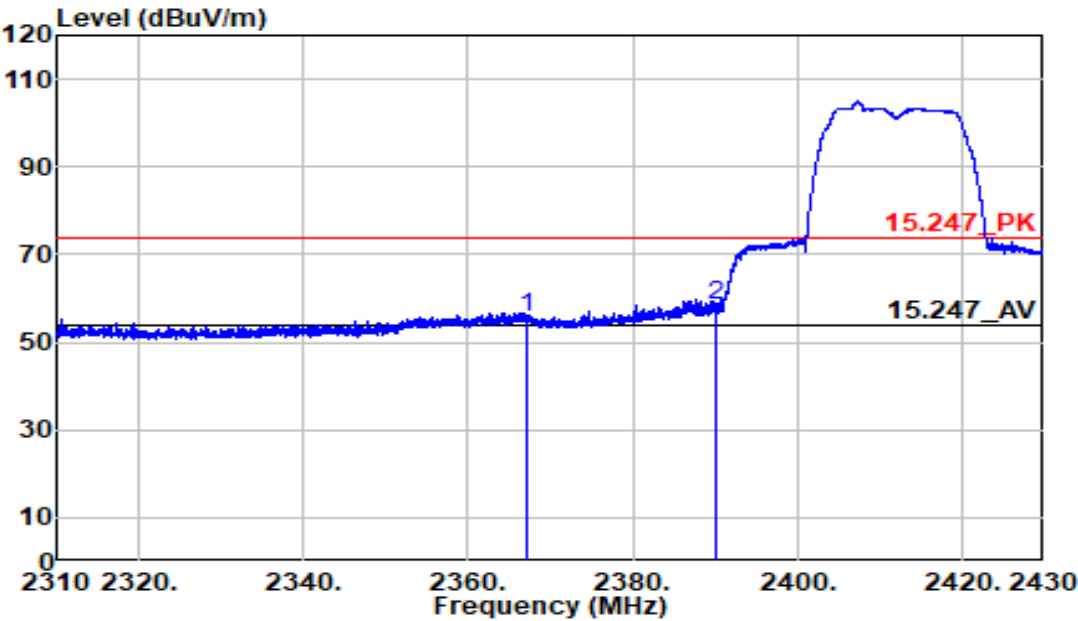
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2367.030	58.50	-2.67	55.83	74.00	-18.17	Peak	198	269
2390.000	61.07	-2.60	58.47	74.00	-15.53	Peak	198	269



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11g

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

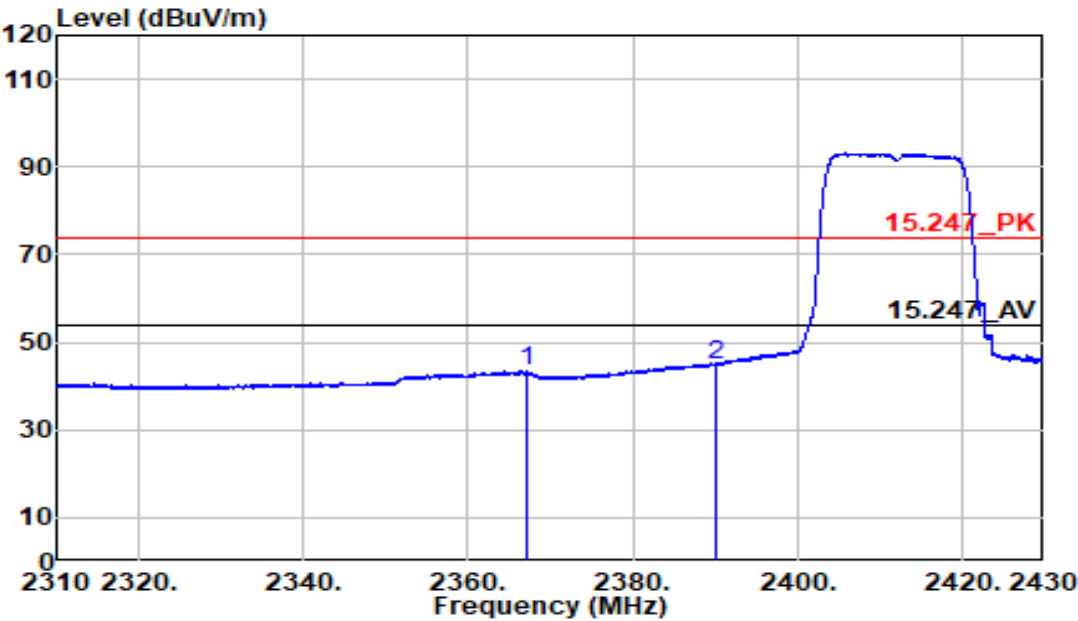
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

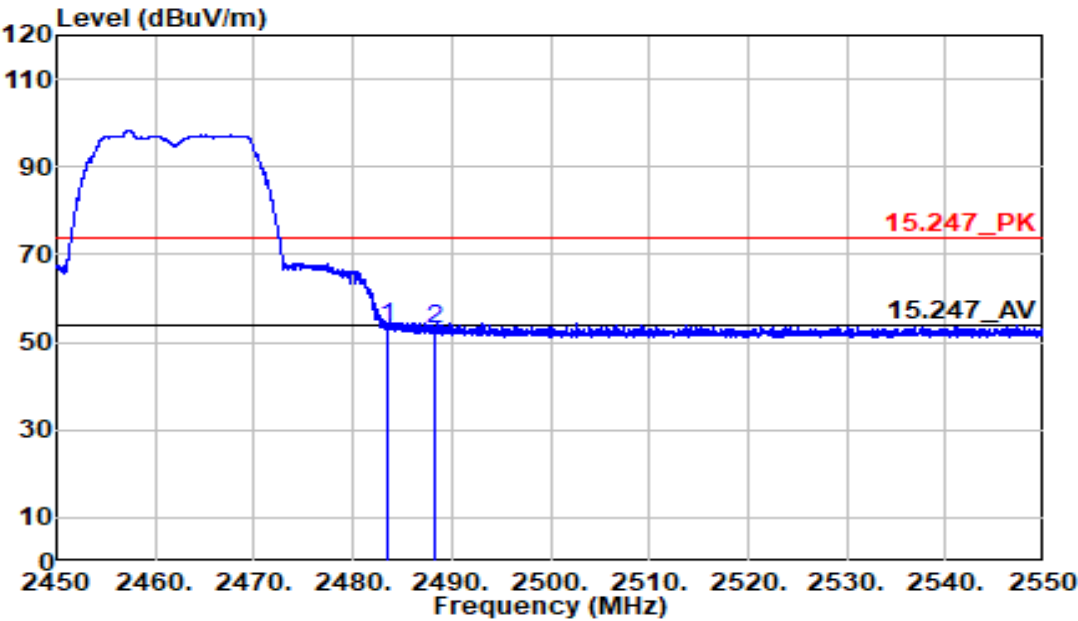


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2367.030	46.19	-2.67	43.52	54.00	-10.48	Average	198	269
2390.000	47.42	-2.60	44.83	54.00	-9.17	Average	198	269



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11g	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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	55.58	-2.30	53.27	74.00	-20.73	Peak	353	174
2488.250	55.11	-2.29	52.82	74.00	-21.18	Peak	353	174



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11g

:2462 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

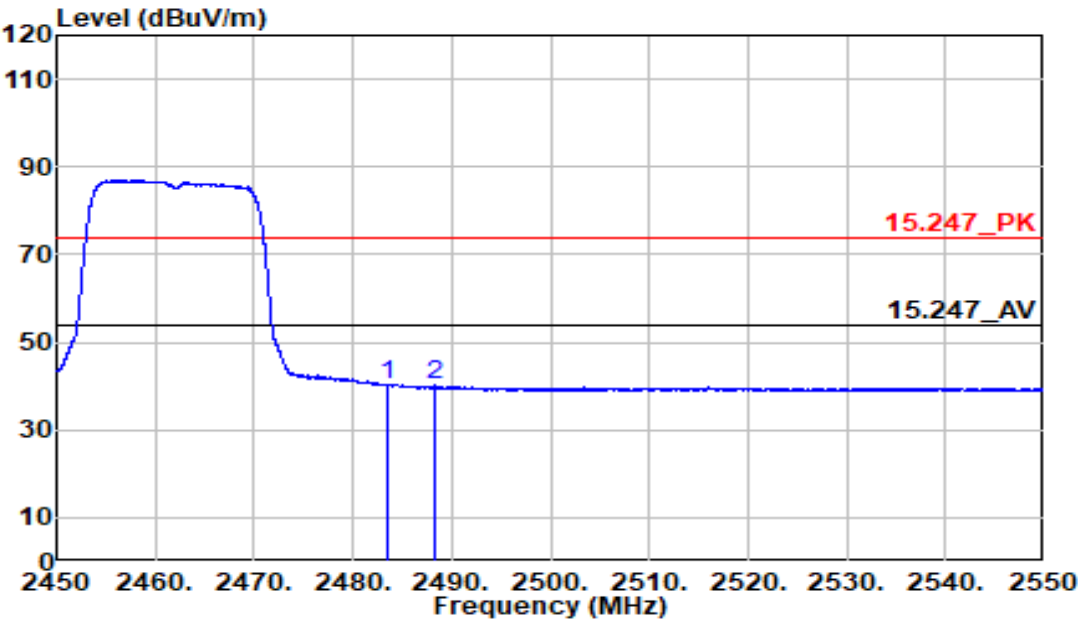
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

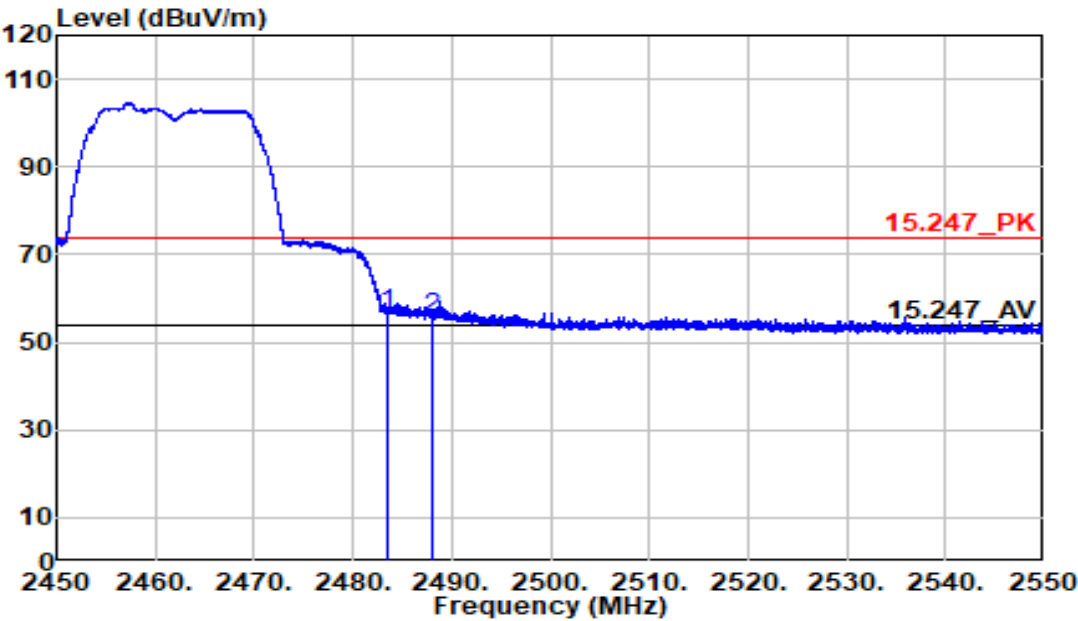


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	42.58	-2.30	40.28	54.00	-13.72	Average	353	174
2488.250	42.37	-2.29	40.08	54.00	-13.92	Average	353	174



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11g	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

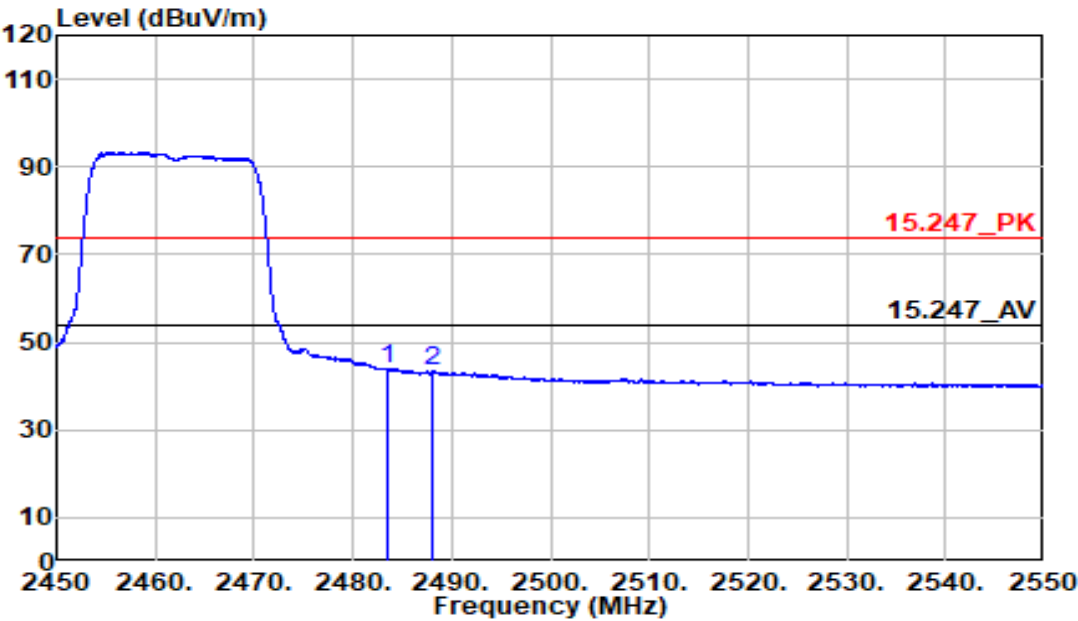


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	59.12	-2.30	56.82	74.00	-17.18	Peak	163	268
2488.100	57.85	-2.29	55.57	74.00	-18.43	Peak	163	268



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11g	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

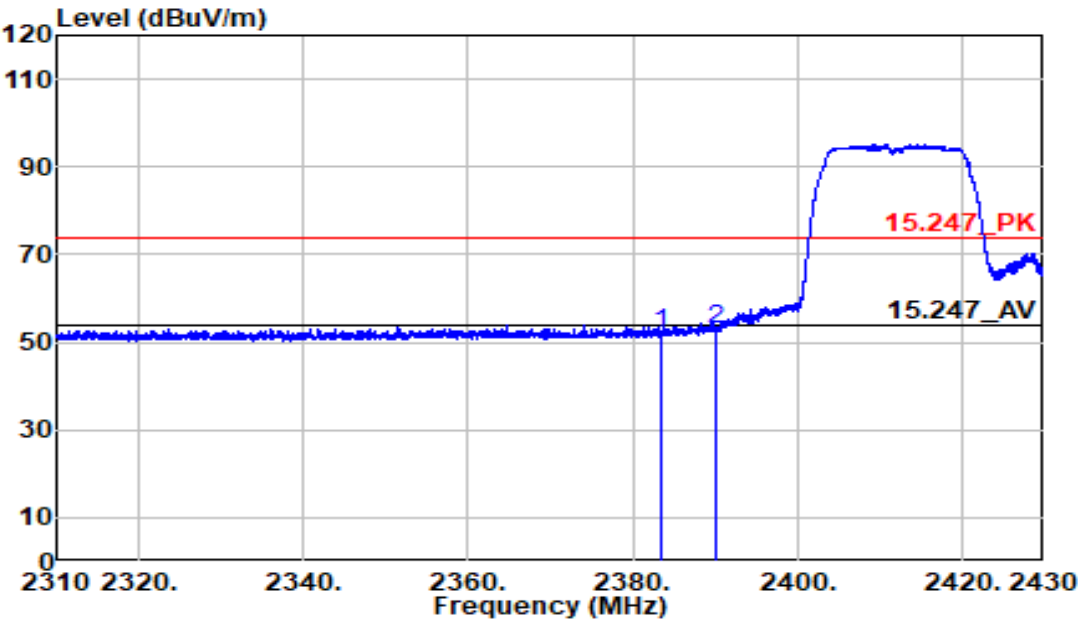


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	46.11	-2.30	43.81	54.00	-10.19	Average	163	268
2488.100	45.63	-2.29	43.35	54.00	-10.65	Average	163	268



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11n20	Temp/Humi	:21.2C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

Note :

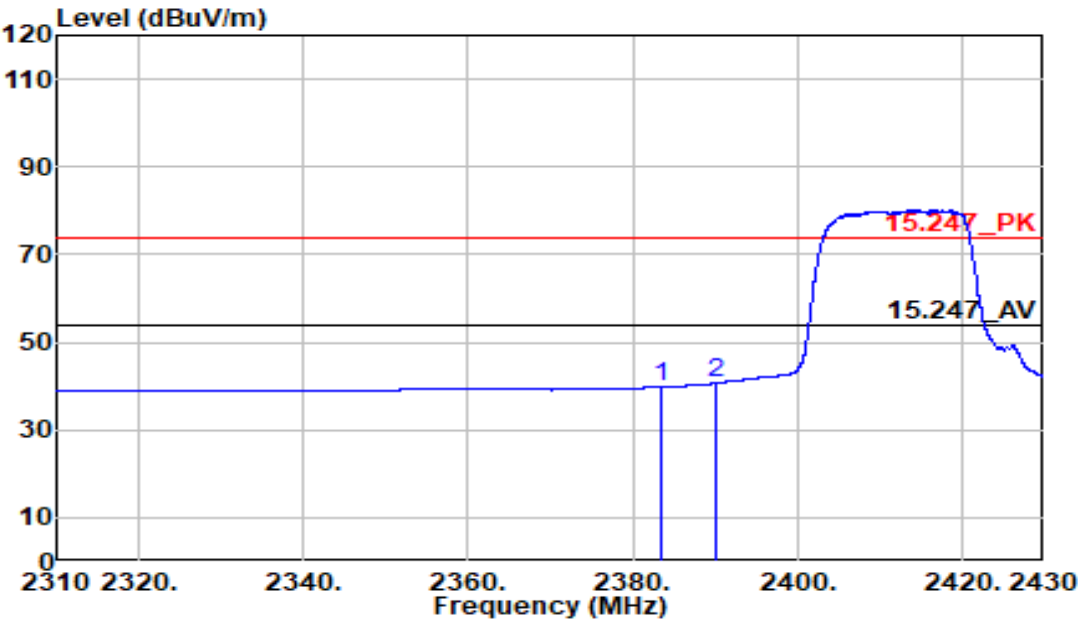


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2383.320	54.72	-2.62	52.10	74.00	-21.90	Peak	370	190
2390.000	55.61	-2.60	53.01	74.00	-20.99	Peak	370	190



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11n20	Temp/Humi	:21.2C/61%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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
2383.320	42.47	-2.62	39.86	54.00	-14.14	Average	370	190
2390.000	43.26	-2.60	40.66	54.00	-13.34	Average	370	190



Report No.

:6128625078701

Operation Band

:802.11n20

Channel

:2412 MHz

Mode

:Bandedge

Power Setting

:Default

Plane

:Z Plane

Test Date

:2026-05-18

Temp/Humi

:21.2C/61%

Antenna Pol

:Horizontal

Test Engineer

:Kevin Syu

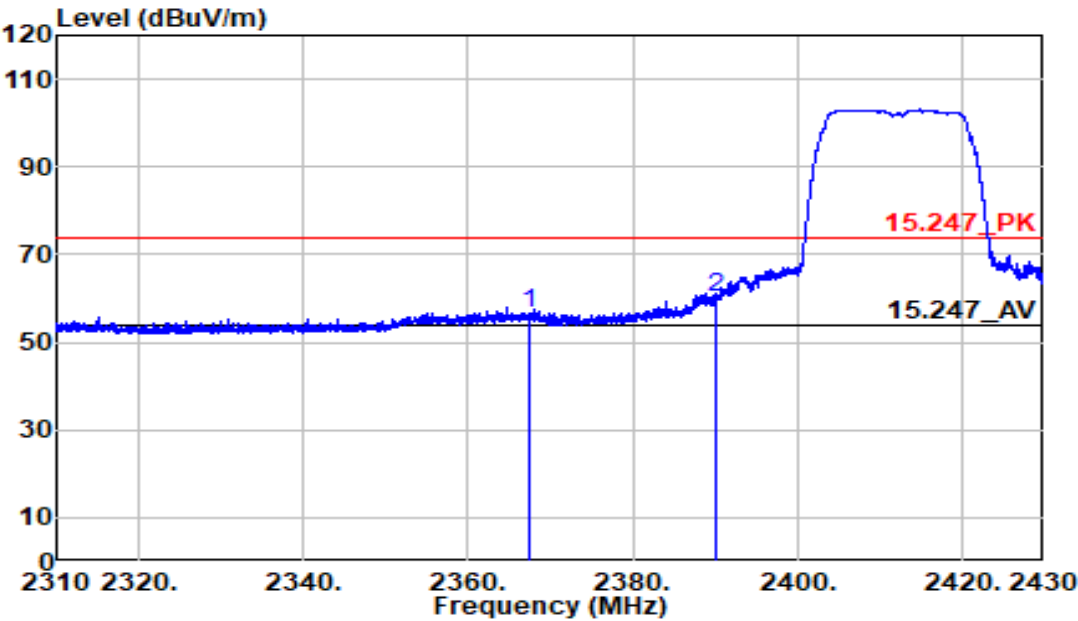
Test Site

:chamber B

Voltage

:12Vdc From Adapter

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
2367.300	59.32	-2.67	56.65	74.00	-17.35	Peak	196	265
2390.000	62.60	-2.60	60.00	74.00	-14.00	Peak	196	265



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n20

:2412 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

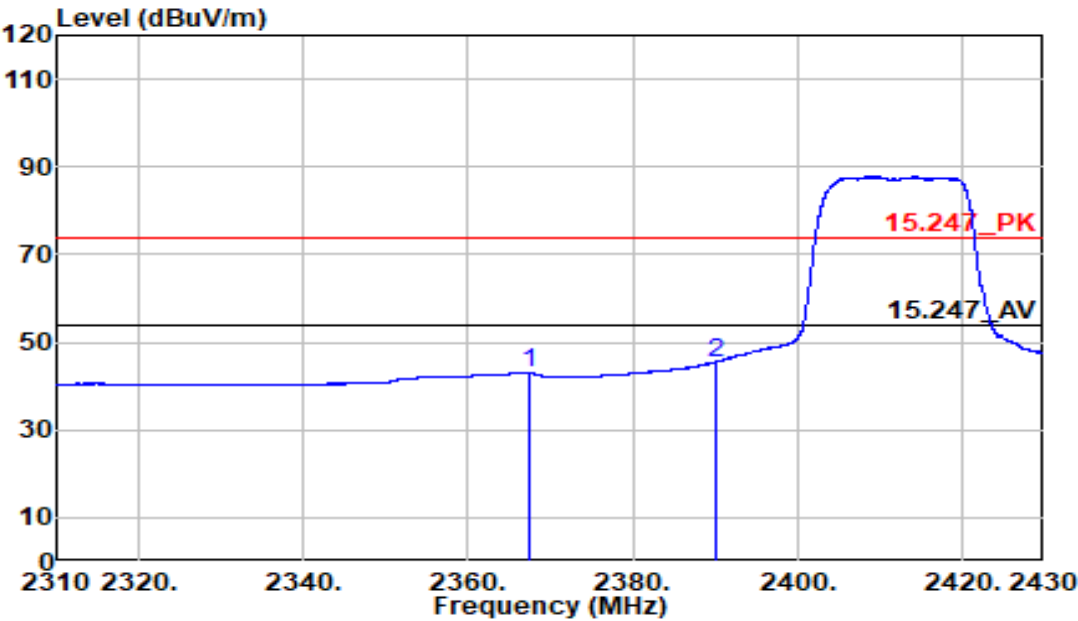
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

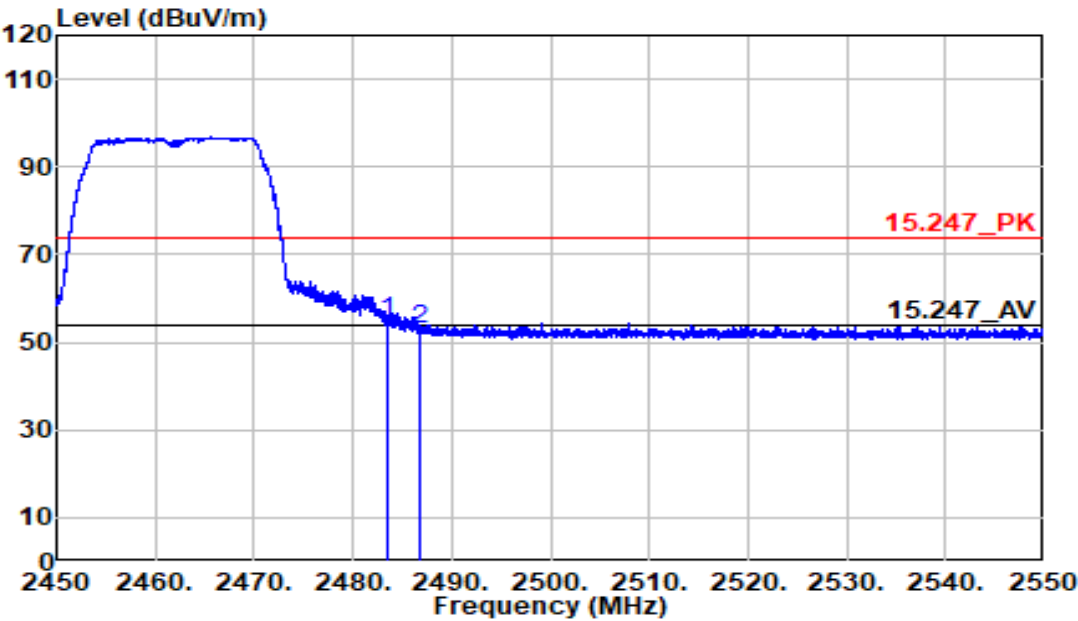


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2367.300	45.59	-2.67	42.92	54.00	-11.08	Average	196	265
2390.000	48.10	-2.60	45.50	54.00	-8.50	Average	196	265



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11n20	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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	57.19	-2.30	54.89	74.00	-19.11	Peak	135	175
2486.850	55.32	-2.29	53.03	74.00	-20.97	Peak	135	175



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n20

:2462 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

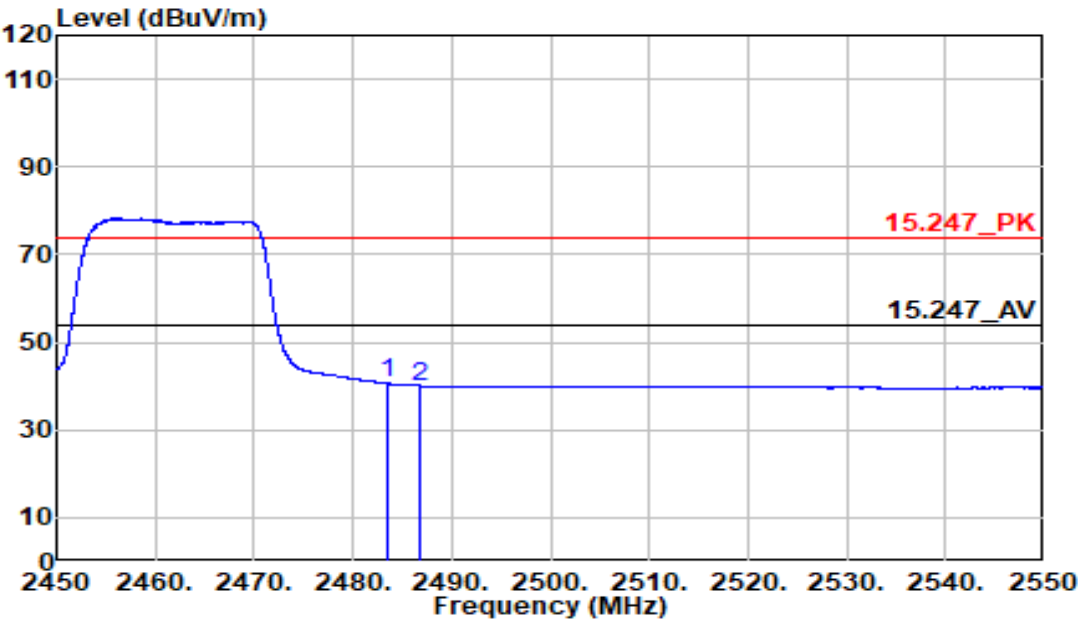
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

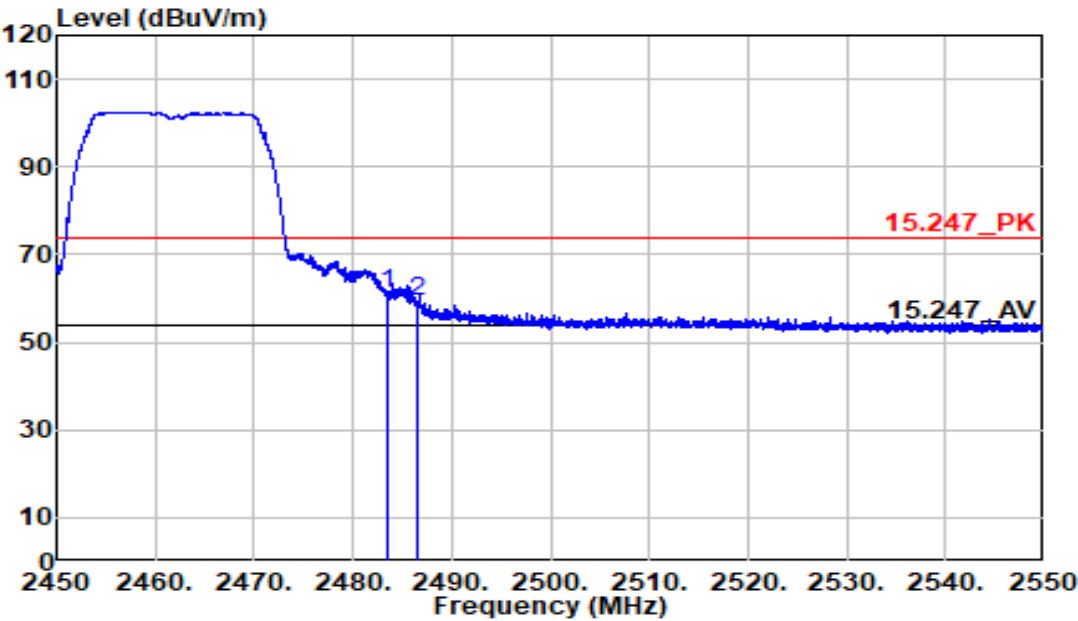


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	42.90	-2.30	40.59	54.00	-13.41	Average	135	175
2486.850	42.36	-2.29	40.07	54.00	-13.93	Average	135	175



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11n20	Temp/Humi	:21.2C/61%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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	63.41	-2.30	61.11	74.00	-12.89	Peak	107	280
2486.425	61.59	-2.29	59.29	74.00	-14.71	Peak	107	280



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n20

:2462 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

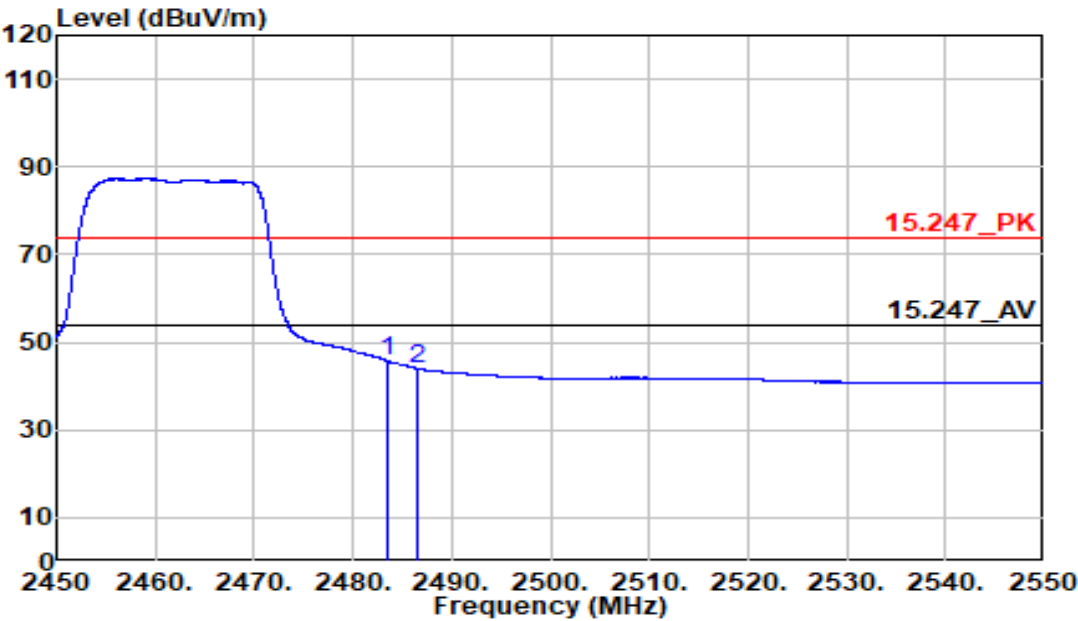
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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	48.04	-2.30	45.74	54.00	-8.26	Average	107	280
2486.425	46.37	-2.29	44.08	54.00	-9.92	Average	107	280



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2422 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

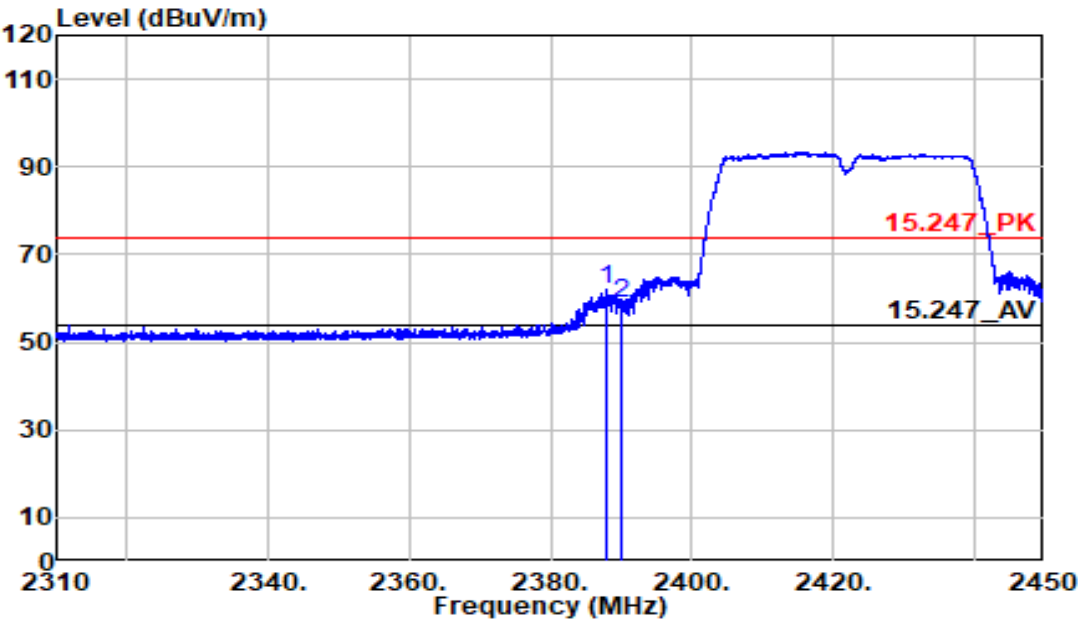
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2387.875	64.61	-2.60	62.00	74.00	-12.00	Peak	370	8
2390.000	61.36	-2.60	58.76	74.00	-15.24	Peak	370	8



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2422 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

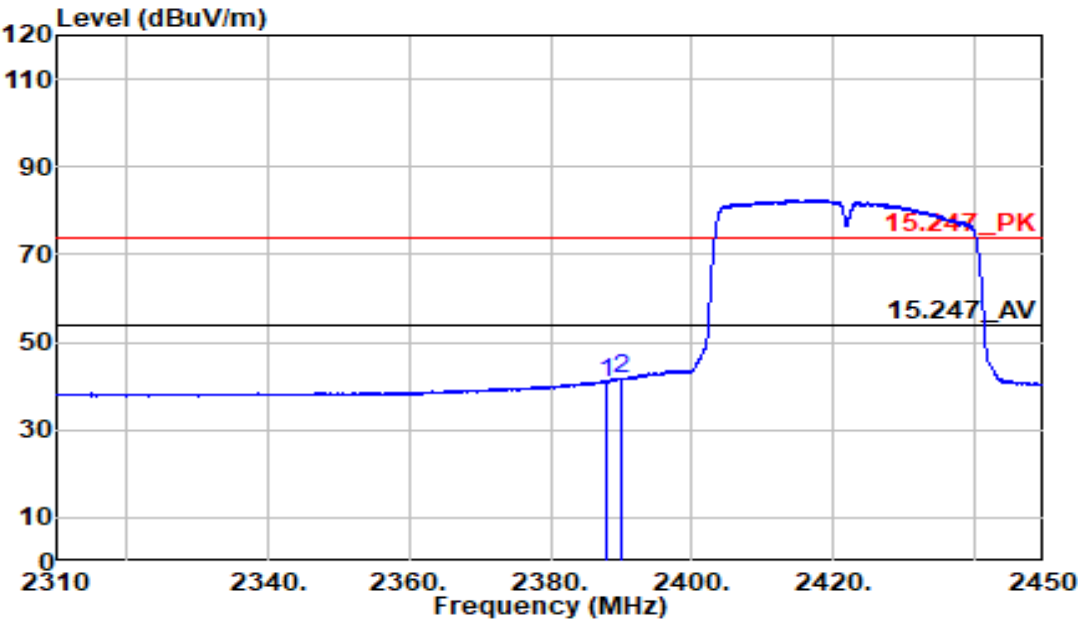
:Vertical

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2387.875	43.42	-2.60	40.81	54.00	-13.19	Average	370	8
2390.000	44.24	-2.60	41.65	54.00	-12.35	Average	370	8



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2422 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

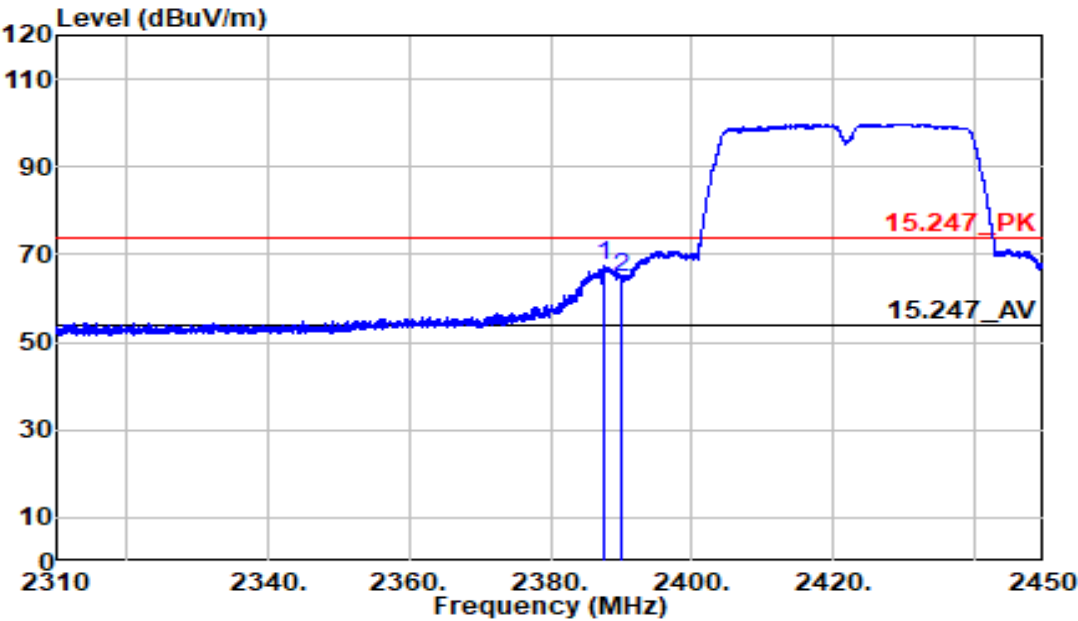
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2387.595	70.26	-2.61	67.65	74.00	-6.35	Peak	118	271
2390.000	67.45	-2.60	64.85	74.00	-9.15	Peak	118	271



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2422 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

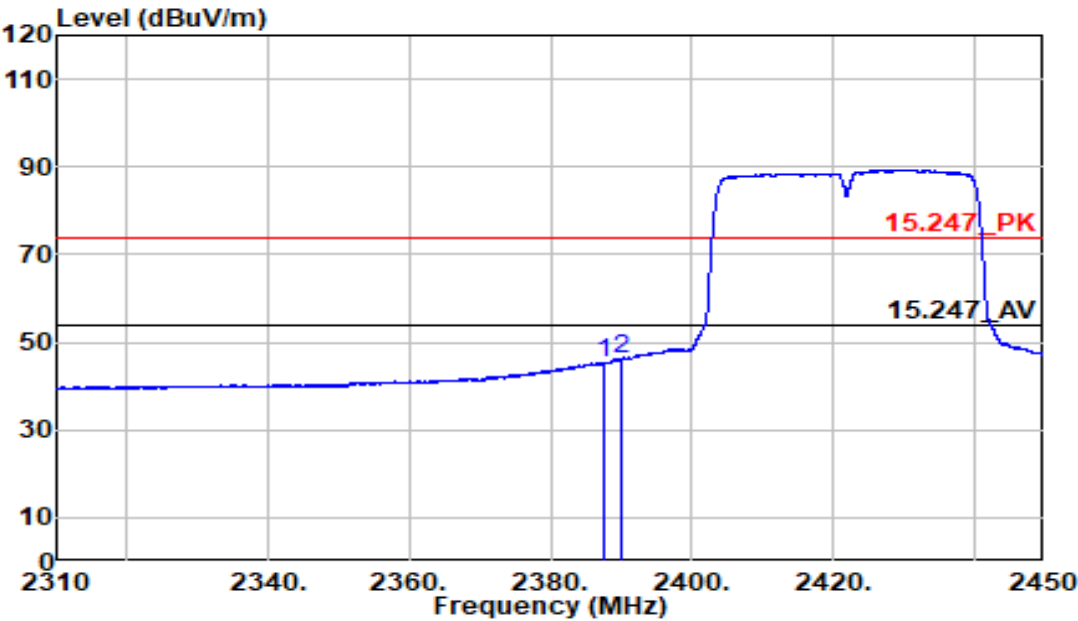
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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
2387.595	47.79	-2.61	45.19	54.00	-8.81	Average	118	271
2390.000	48.82	-2.60	46.22	54.00	-7.78	Average	118	271



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2452 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

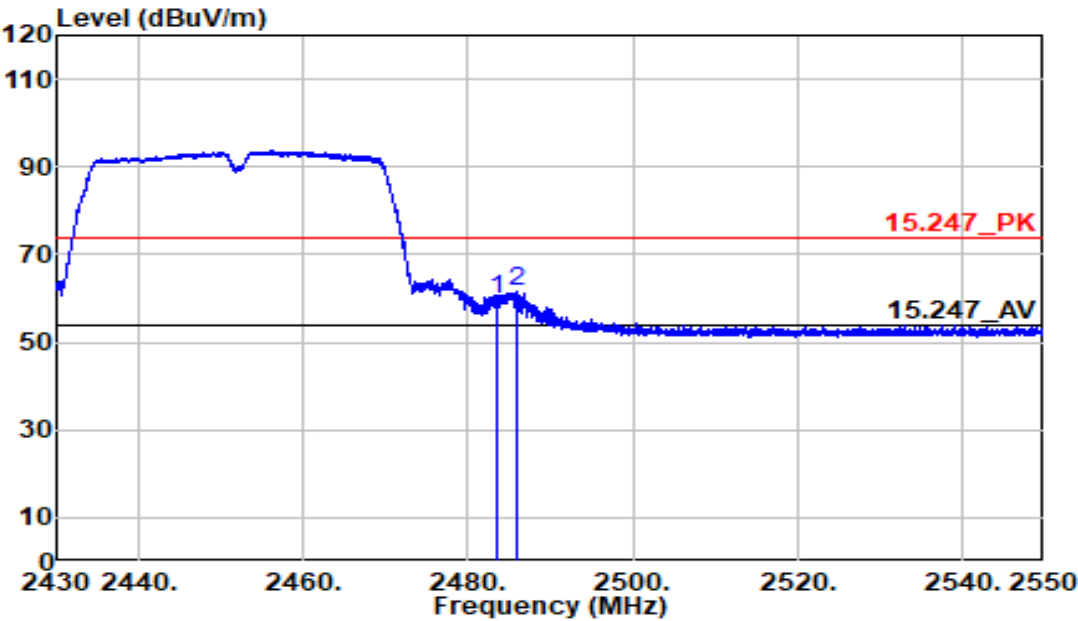
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:Kevin Syu

:chamber B

:12Vdc From Adapter

Note :

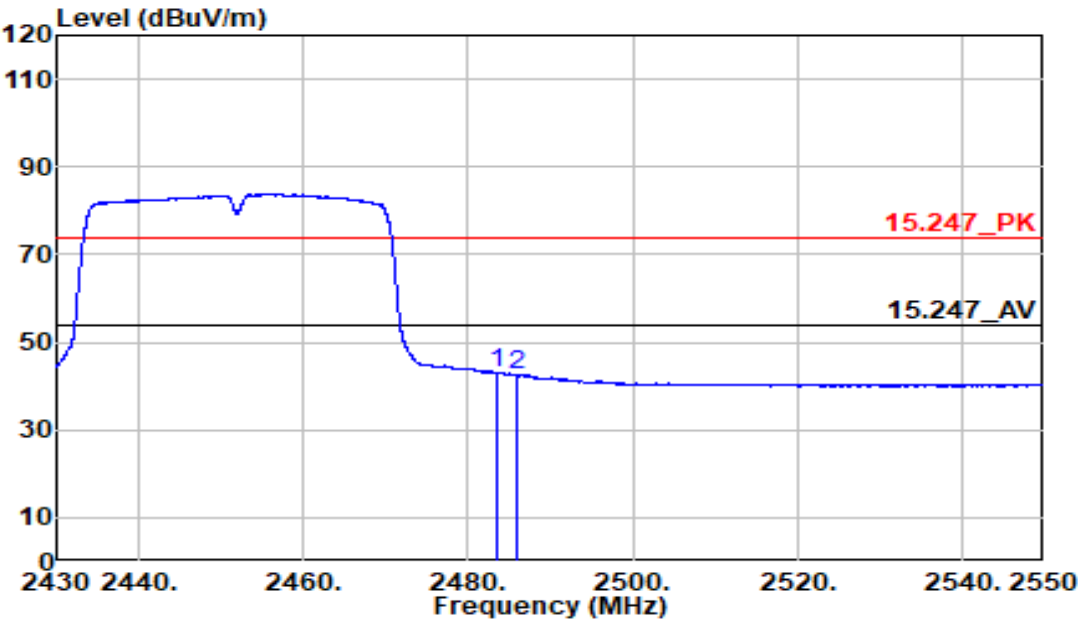


Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.		LV					
	dBuV	dB/m	dBuV/m	dBuV/m	dB	PK/QP/AV	CM	DEG
2483.500	62.09	-2.30	59.79	74.00	-14.21	Peak	283	120
2485.920	63.67	-2.29	61.38	74.00	-12.62	Peak	283	120



Report No.	:6128625078701	Test Date	:2026-05-18
Operation Band	:802.11n40	Temp/Humi	:21.2C/61%
Channel	:2452 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:Default	Test Site	:chamber B
Plane	:Z Plane	Voltage	:12Vdc From Adapter

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	45.53	-2.30	43.23	54.00	-10.77	Average	283	120
2485.920	44.83	-2.29	42.53	54.00	-11.47	Average	283	120



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2452 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

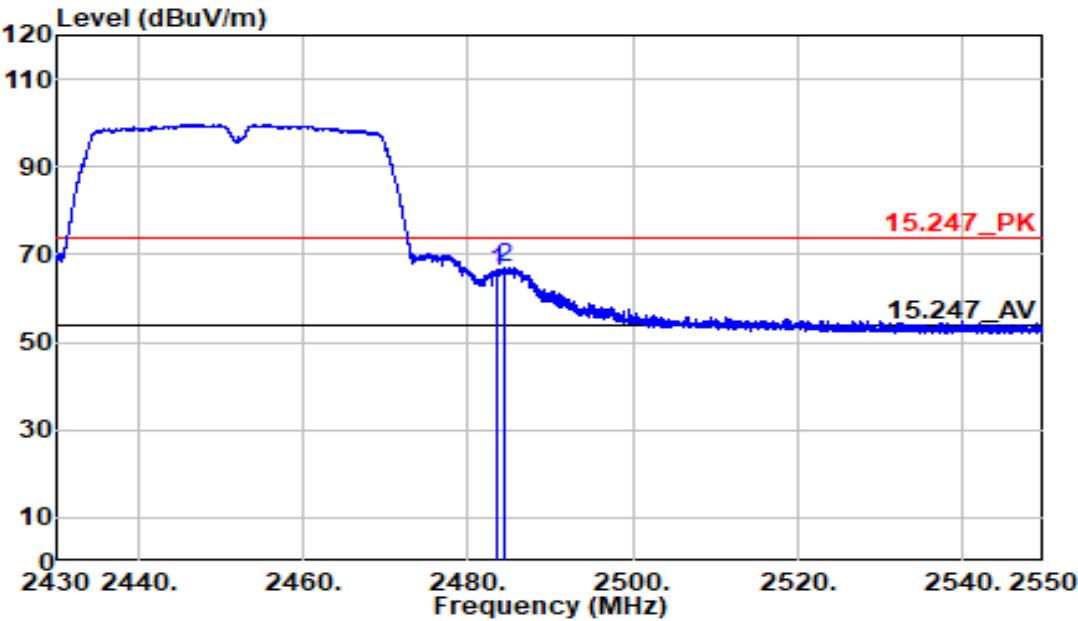
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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	68.25	-2.30	65.94	74.00	-8.06	Peak	104	279
2484.510	69.36	-2.30	67.06	74.00	-6.94	Peak	104	279



Report No.

Operation Band

Channel

Mode

Power Setting

Plane

:6128625078701

:802.11n40

:2452 MHz

:Bandedge

:Default

:Z Plane

Test Date

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-05-18

:21.2C/61%

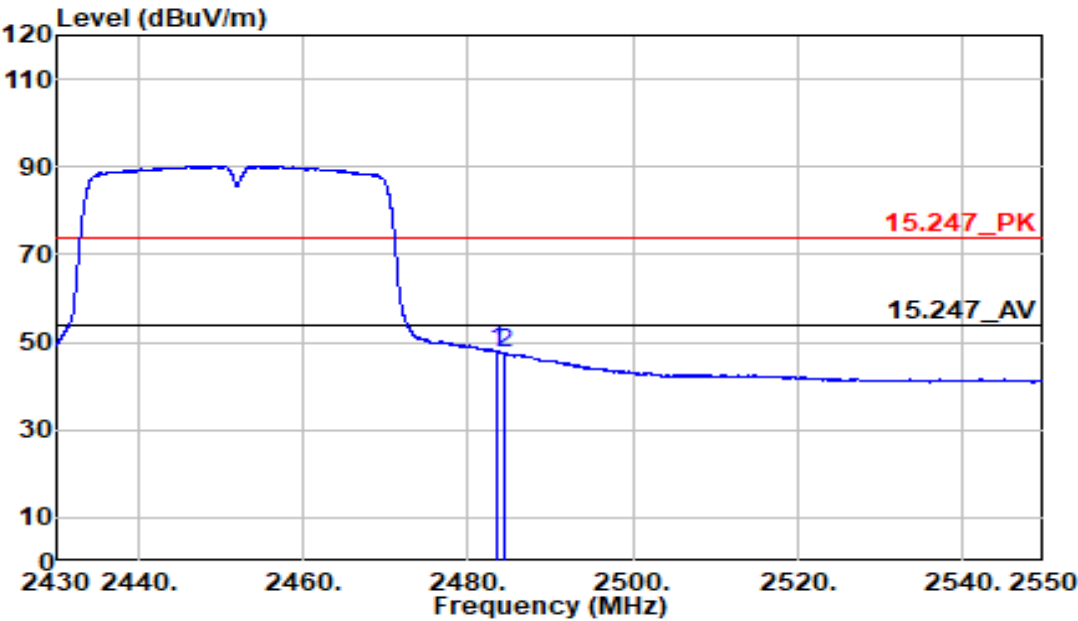
:Horizontal

:Kevin Syu

:chamber B

:12Vdc From Adapter

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	50.29	-2.30	47.99	54.00	-6.01	Average	104	279
2484.510	49.74	-2.30	47.44	54.00	-6.56	Average	104	279



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2437 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

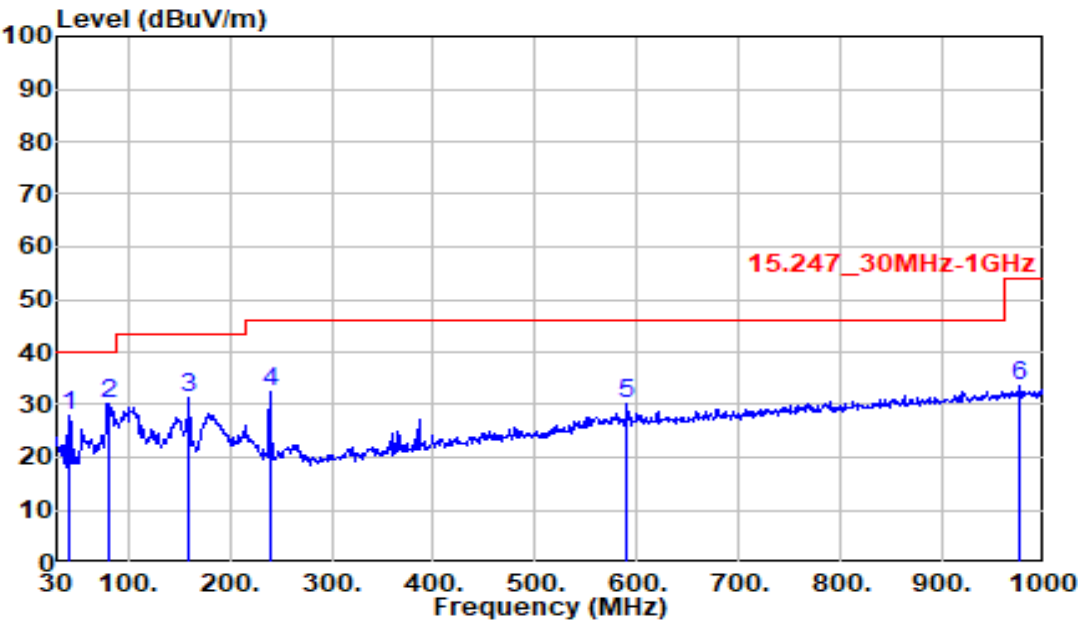
:2026-08-10

:22.3C/59%

:Sam Huang

:Z Plane

:12Vdc From Adapter

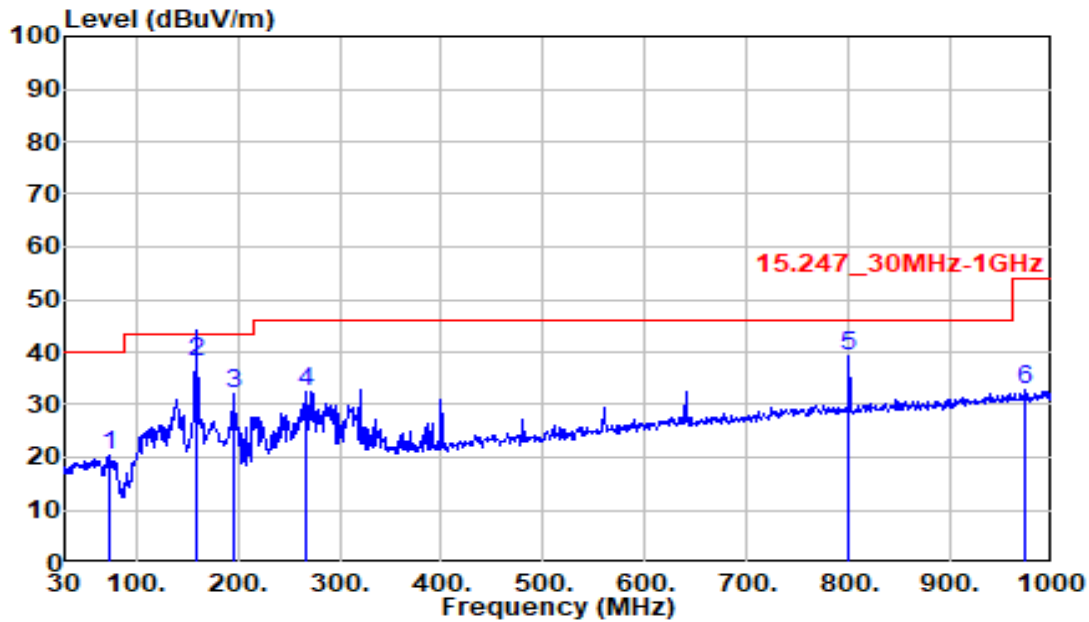


Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
42.610	39.69	-11.86	27.83	40.00	-12.17	Peak	197	205
82.380	47.21	-16.86	30.35	40.00	-9.65	Peak	194	250
159.980	42.91	-11.64	31.27	43.50	-12.23	Peak	246	186
239.520	46.23	-13.77	32.46	46.00	-13.54	Peak	334	225
589.690	34.20	-4.18	30.02	46.00	-15.98	Peak	169	227
974.780	31.85	1.62	33.47	54.00	-20.53	Peak	277	331

Report :6128625078701
 Test Site :Chamber B
 Antenna Pol :Horizontal

Date :2026-08-10
 Temp/Humi :22.3C/59%
 Test :Sam Huang
 Engineer
 Plane :Z Plane
 Voltage :12Vdc From Adapter

Test Mode :Tx 2437 MHz(802.11g)
 Power setting :Default
 Note :



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
74.620	35.39	-15.01	20.38	40.00	-19.62	Peak	260	191
159.980	49.90	-11.64	38.26	43.50	-5.24	QP	231	168
195.870	46.99	-14.82	32.17	43.50	-11.33	Peak	334	168
267.650	44.58	-12.12	32.46	46.00	-13.54	Peak	161	330
800.180	40.03	-0.86	39.17	46.00	-6.83	Peak	296	137
973.810	31.37	1.61	32.98	54.00	-21.02	Peak	175	216



Report
Test Site
Antenna Pol

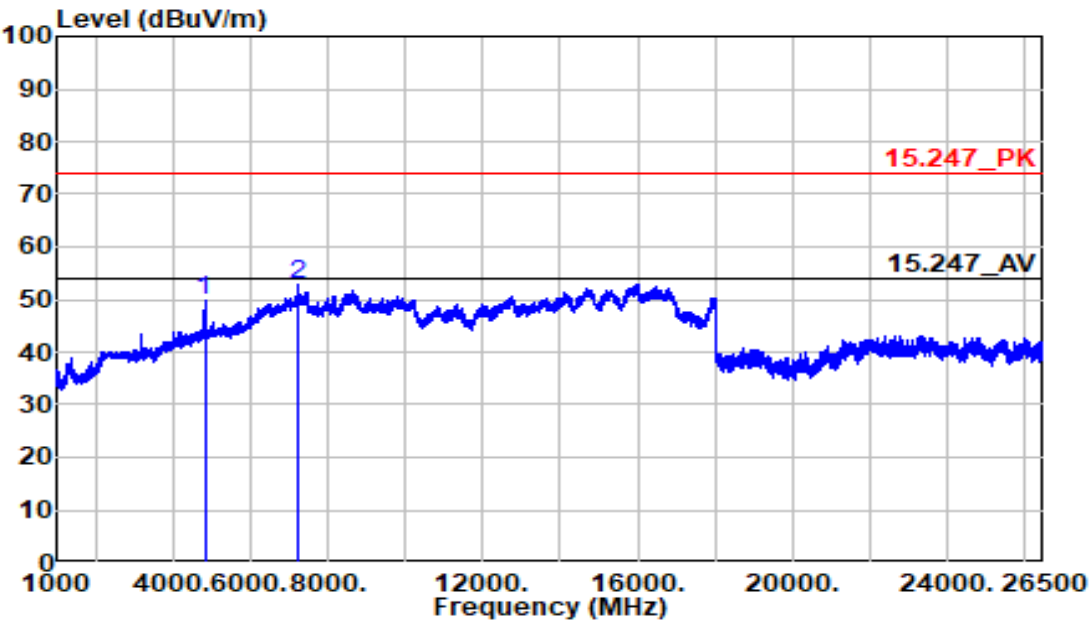
:6128625078701
:Chamber B
:Vertical

Test Mode
Power setting
Note

:Tx 2412 MHz(802.11b)
:Default
:

Date
Temp/Humi
Test
Engineer
Plane
Voltage

:2026-08-11
:21.2C/61%
:Kevin Syu
:
:Z Plane
:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	40.67	8.96	49.63	74.00	-24.37	Peak	217	128
7236.000	38.81	14.19	53.00	74.00	-21.00	Peak	311	297



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2412 MHz(802.11b)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

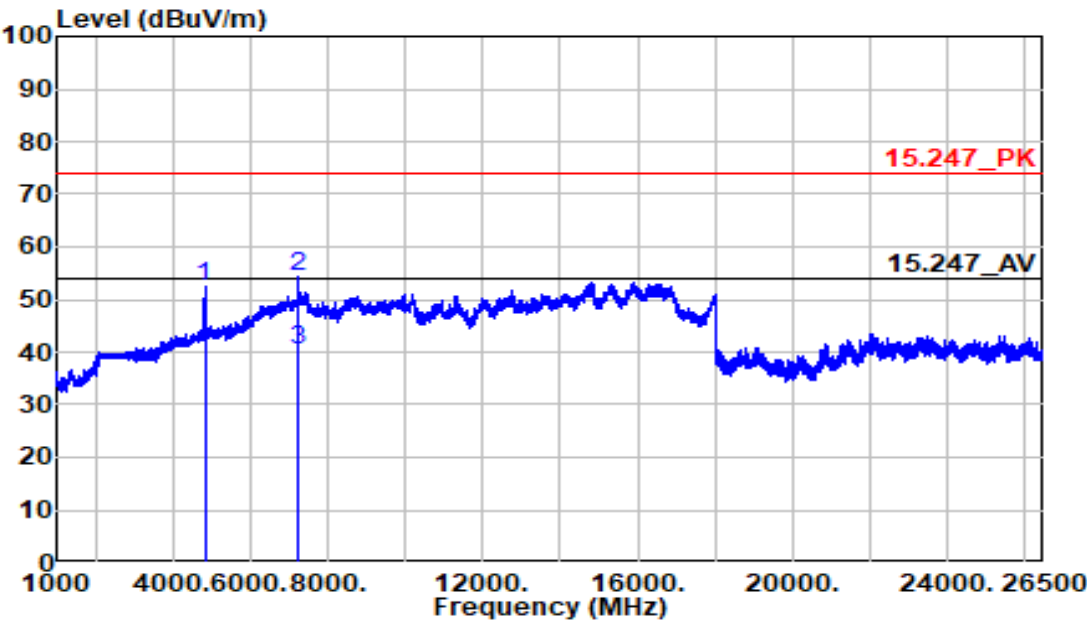
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	43.67	8.96	52.63	74.00	-21.37	Peak	217	245
7236.000	40.19	14.19	54.38	74.00	-19.62	Peak	198	310
7236.000	26.19	14.19	40.38	54.00	-13.62	Average	198	310



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2437 MHz(802.11b)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

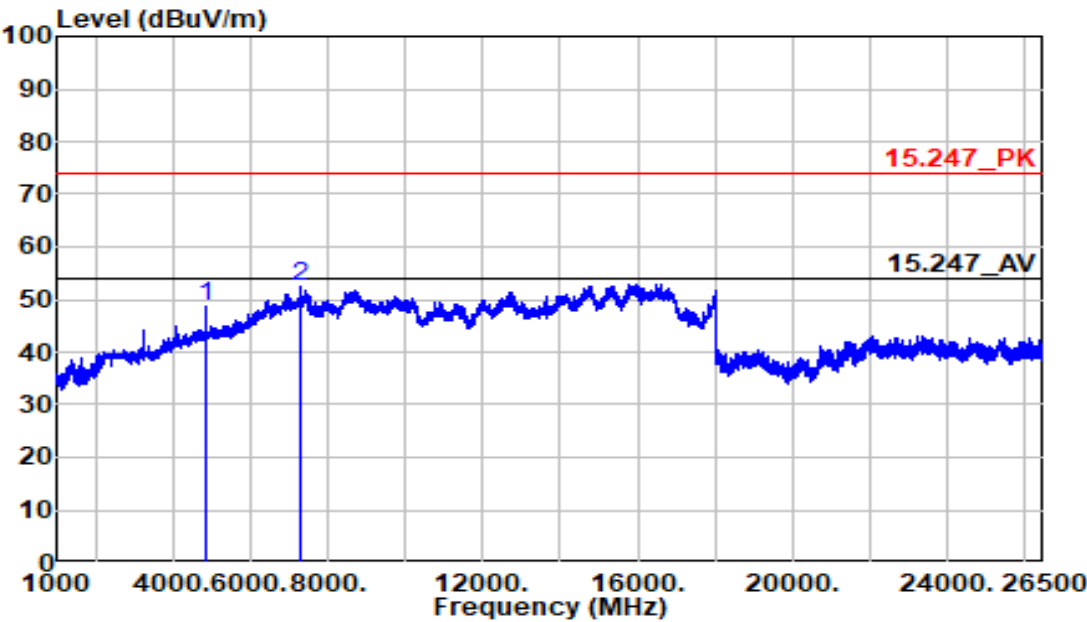
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	39.72	9.05	48.77	74.00	-25.23	Peak	281	242
7311.000	38.25	14.23	52.48	74.00	-21.52	Peak	249	292



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11b)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

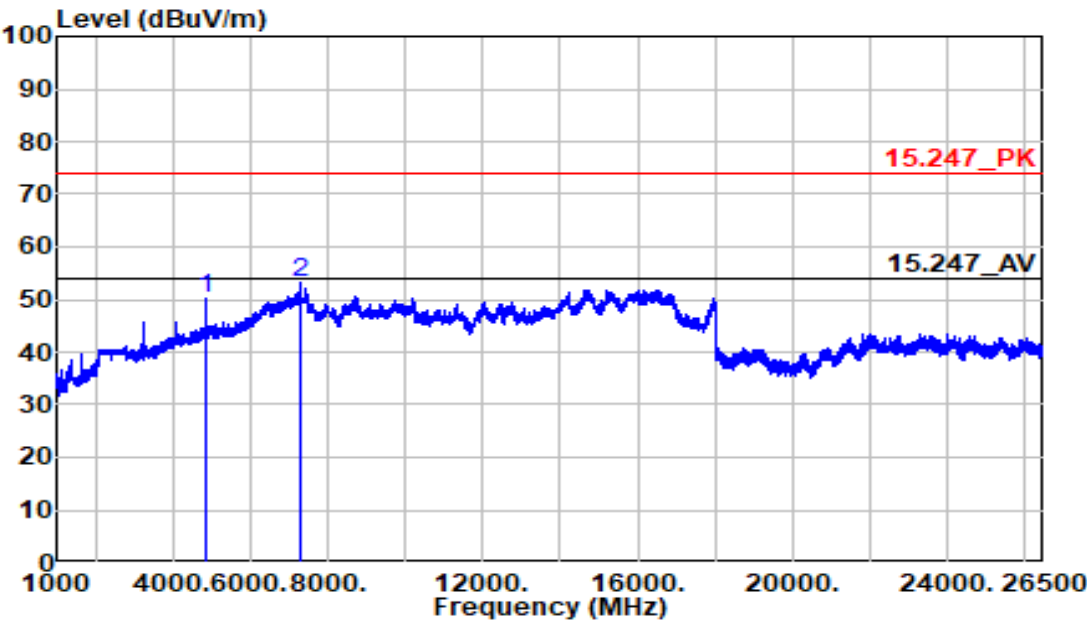
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	41.25	9.05	50.30	74.00	-23.70	Peak	273	122
7311.000	38.97	14.23	53.20	74.00	-20.80	Peak	169	312



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2462 MHz(802.11b)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

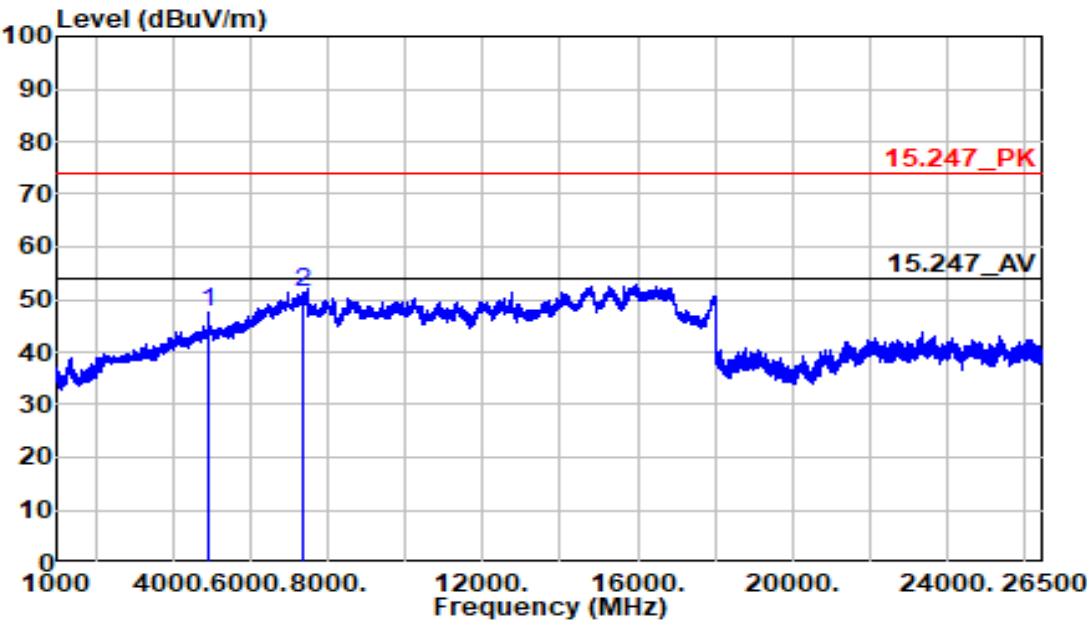
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	38.42	9.16	47.58	74.00	-26.42	Peak	315	243
7386.000	37.20	14.28	51.48	74.00	-22.52	Peak	288	347



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2462 MHz(802.11b)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

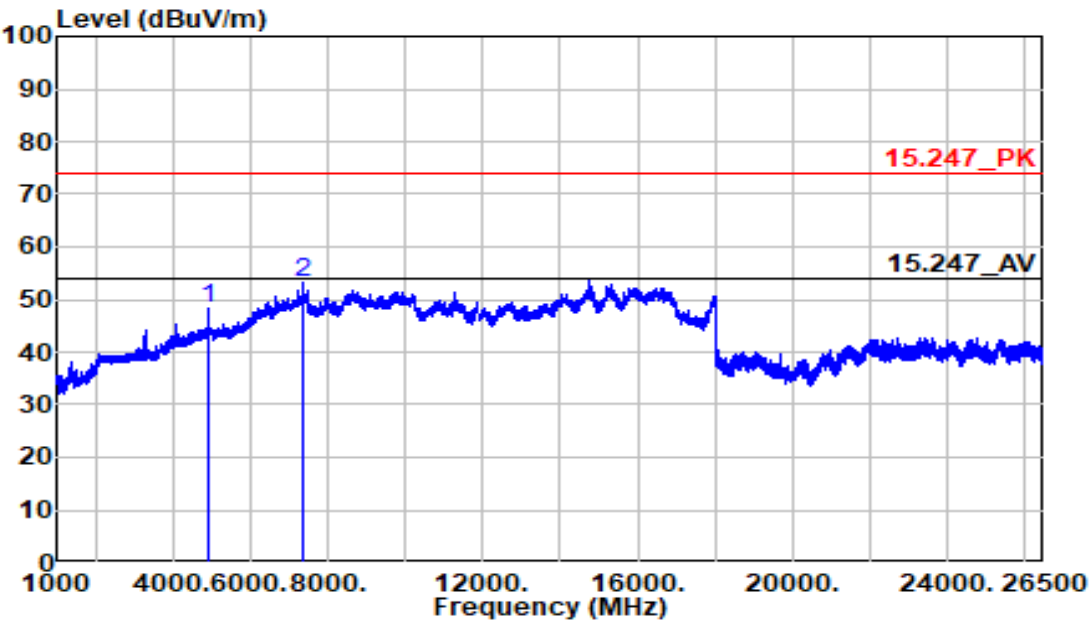
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	39.08	9.16	48.24	74.00	-25.76	Peak	213	32
7386.000	38.84	14.28	53.12	74.00	-20.88	Peak	186	315



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2412 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

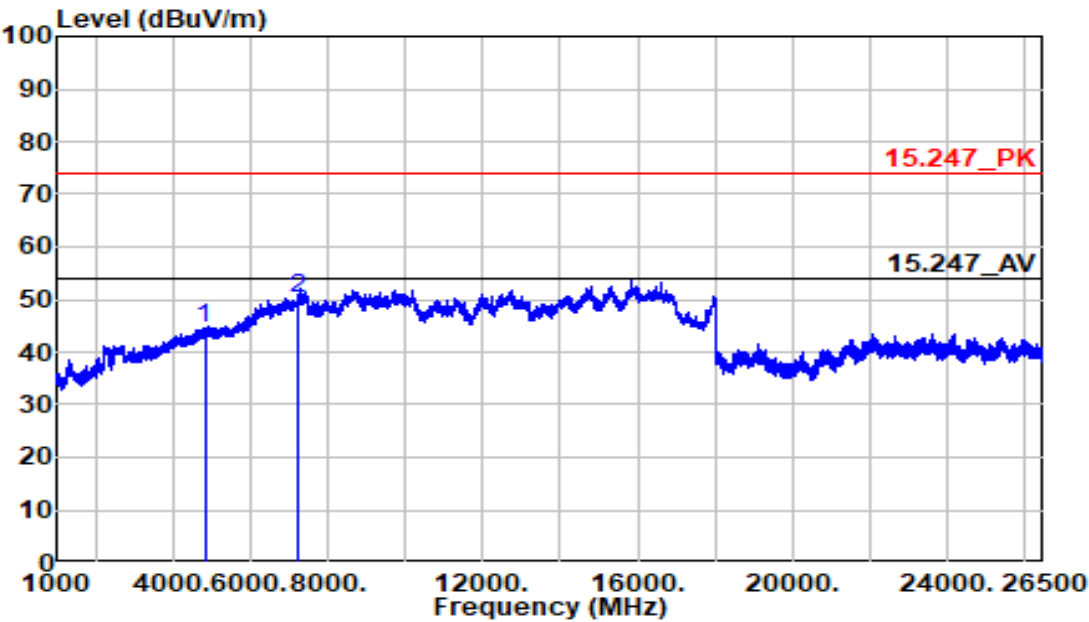
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	35.60	8.96	44.56	74.00	-29.44	Peak	262	178
7236.000	36.07	14.19	50.26	74.00	-23.74	Peak	148	294



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2412 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

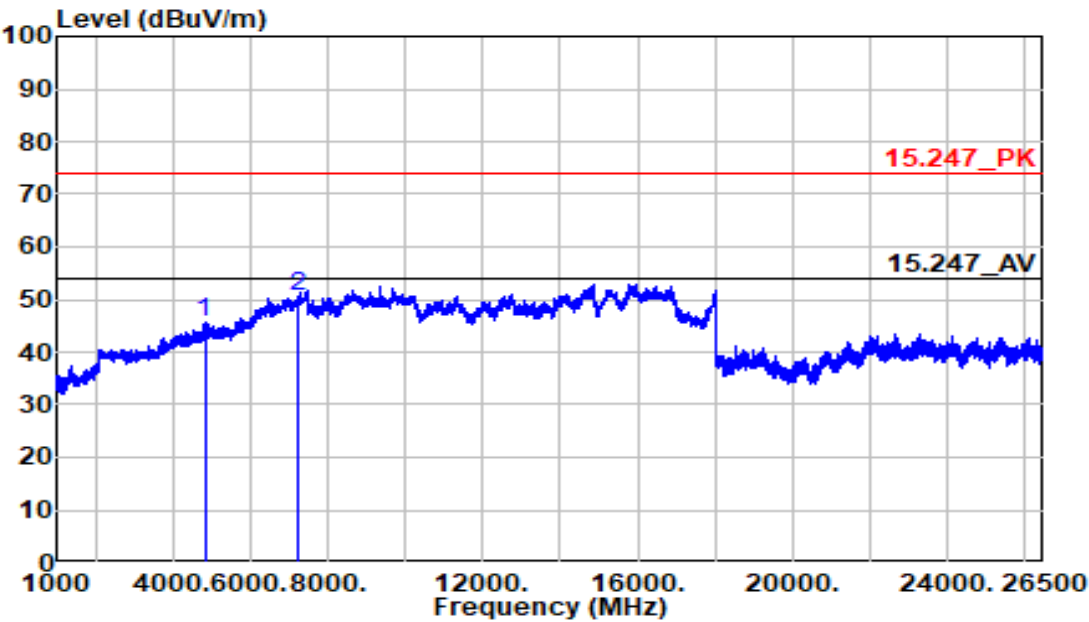
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	36.83	8.96	45.79	74.00	-28.21	Peak	281	107
7236.000	36.36	14.19	50.55	74.00	-23.45	Peak	309	94



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2437 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

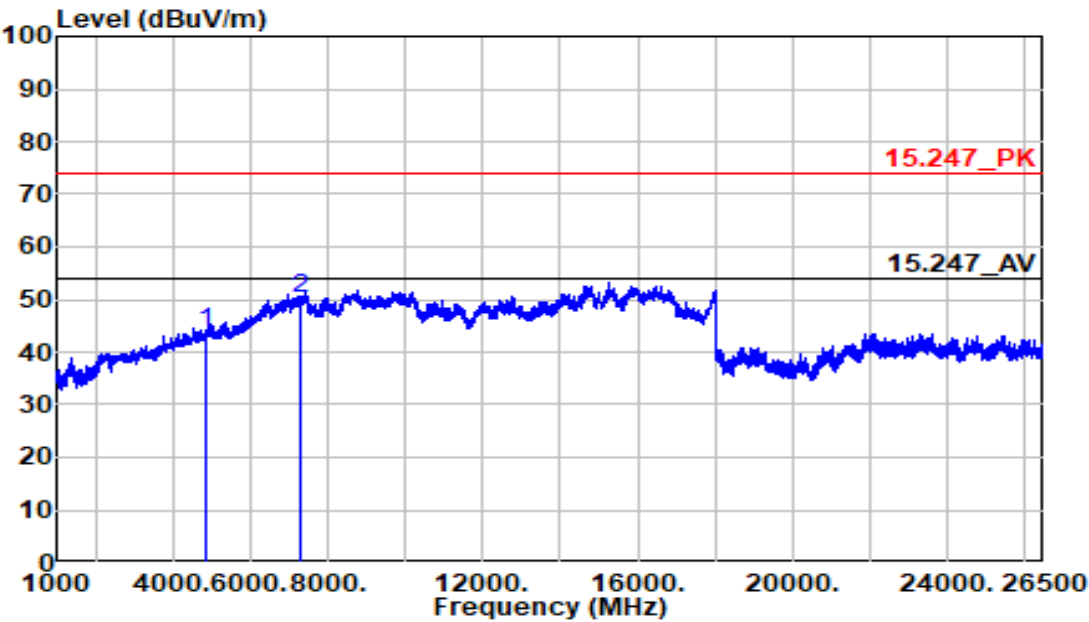
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	34.91	9.05	43.96	74.00	-30.04	Peak	277	235
7311.000	35.82	14.23	50.05	74.00	-23.95	Peak	219	79



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

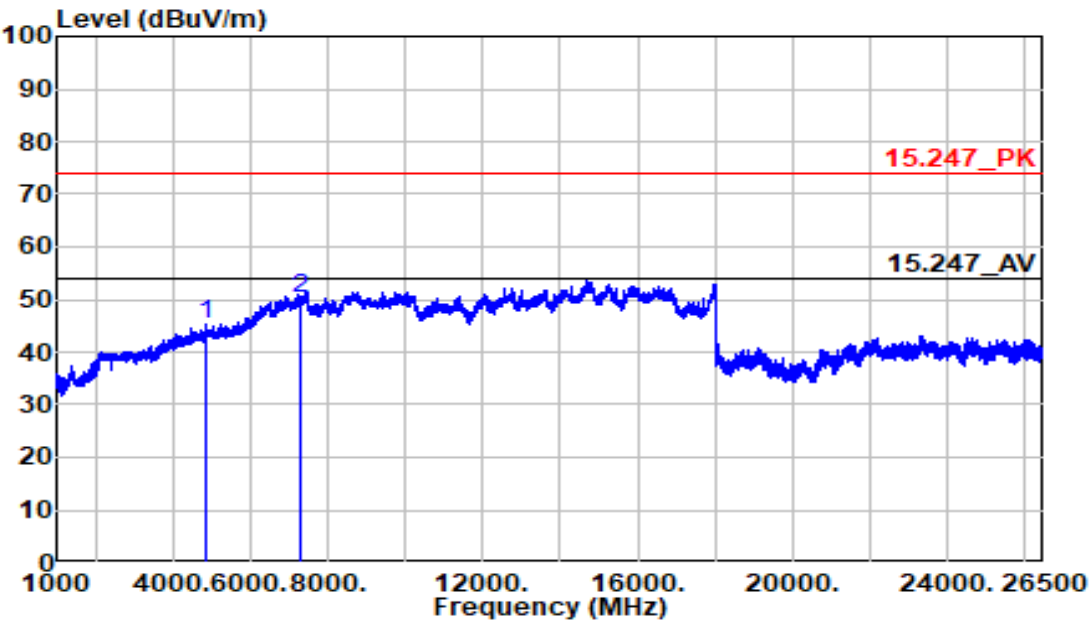
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	36.10	9.05	45.15	74.00	-28.85	Peak	217	300
7311.000	35.88	14.23	50.11	74.00	-23.89	Peak	119	22



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2462 MHz(802.11g)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

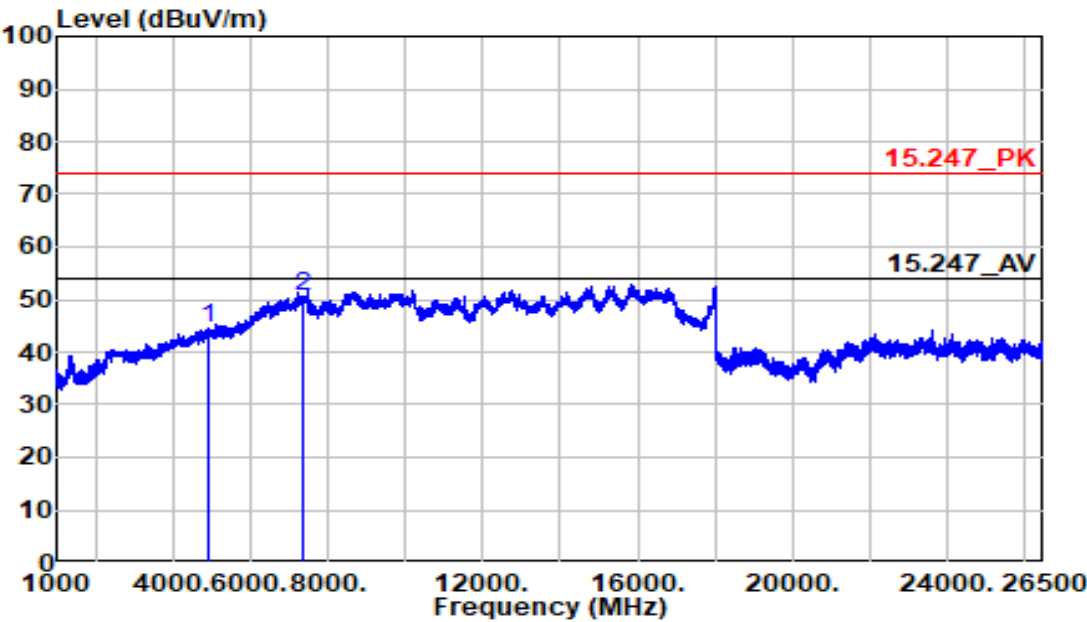
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	35.49	9.16	44.65	74.00	-29.35	Peak	297	152
7386.000	36.23	14.28	50.51	74.00	-23.49	Peak	273	91



Report :6128625078701

Test Site :Chamber B

Antenna Pol :Horizontal

Test Mode :Tx 2462 MHz(802.11g)

Power setting :Default

Note :

Date :2026-08-11

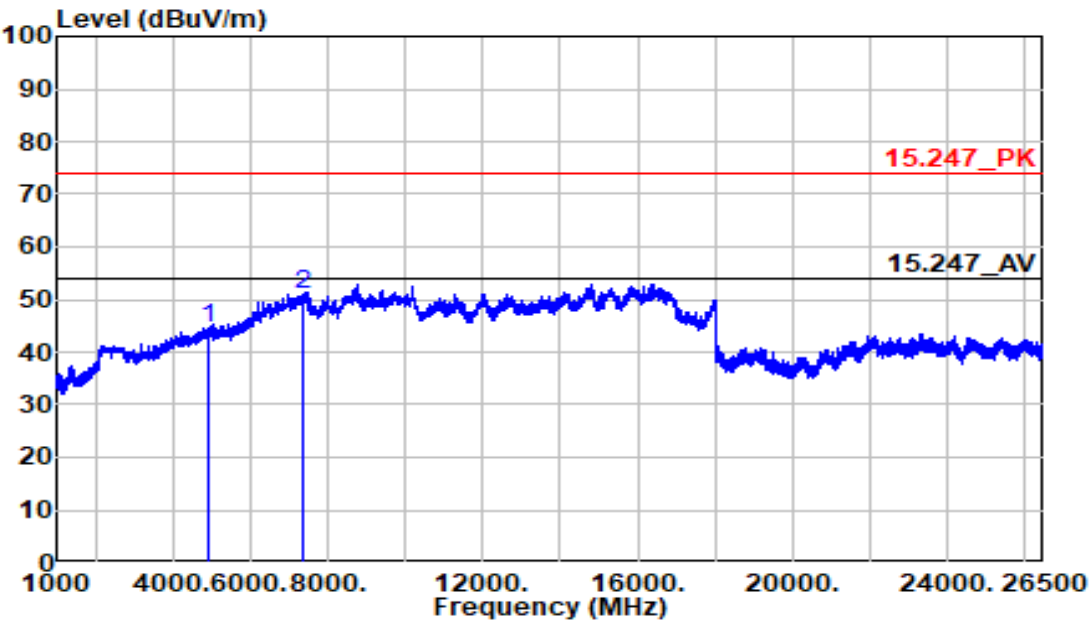
Temp/Humi :21.2C/61%

Test :Kevin Syu

Engineer

Plane :Z Plane

Voltage :12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	35.50	9.16	44.66	74.00	-29.34	Peak	197	214
7386.000	36.72	14.28	51.00	74.00	-23.00	Peak	203	318



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2412 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

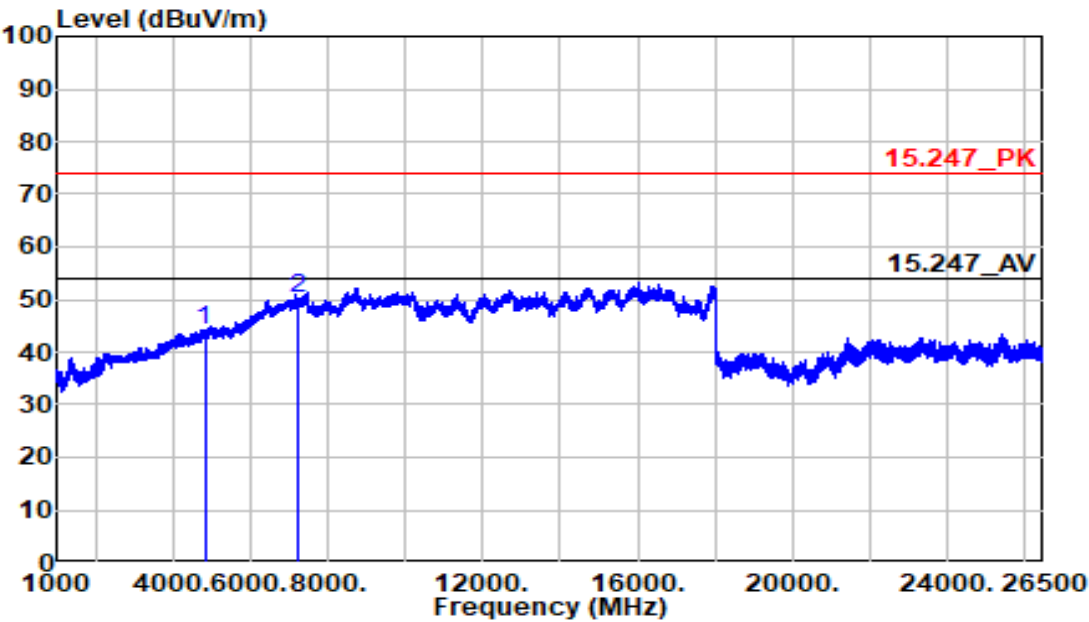
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	35.17	8.96	44.13	74.00	-29.87	Peak	228	230
7236.000	35.86	14.19	50.05	74.00	-23.95	Peak	263	92



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2412 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

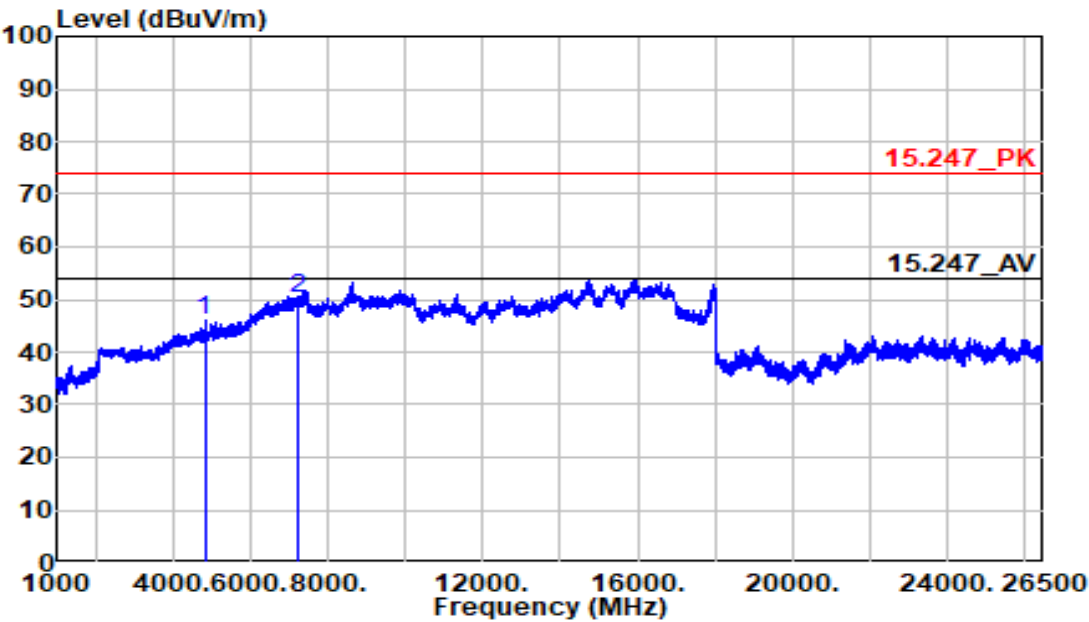
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4824.000	36.97	8.96	45.93	74.00	-28.07	Peak	261	243
7236.000	36.15	14.19	50.34	74.00	-23.66	Peak	239	73



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2437 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

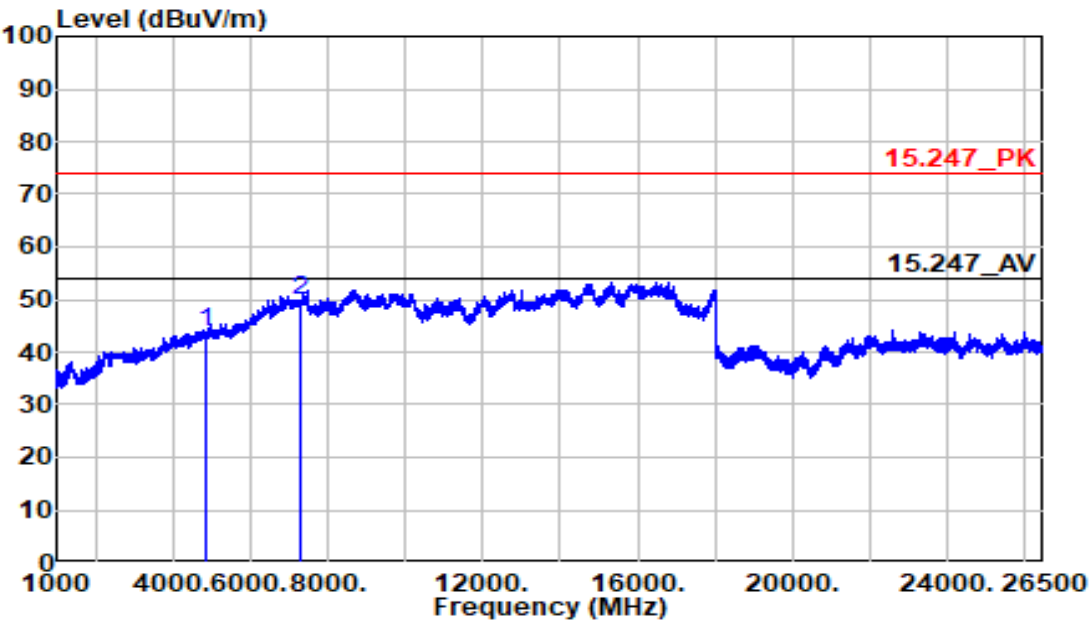
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	34.68	9.05	43.73	74.00	-30.27	Peak	171	357
7311.000	35.72	14.23	49.95	74.00	-24.05	Peak	243	283



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

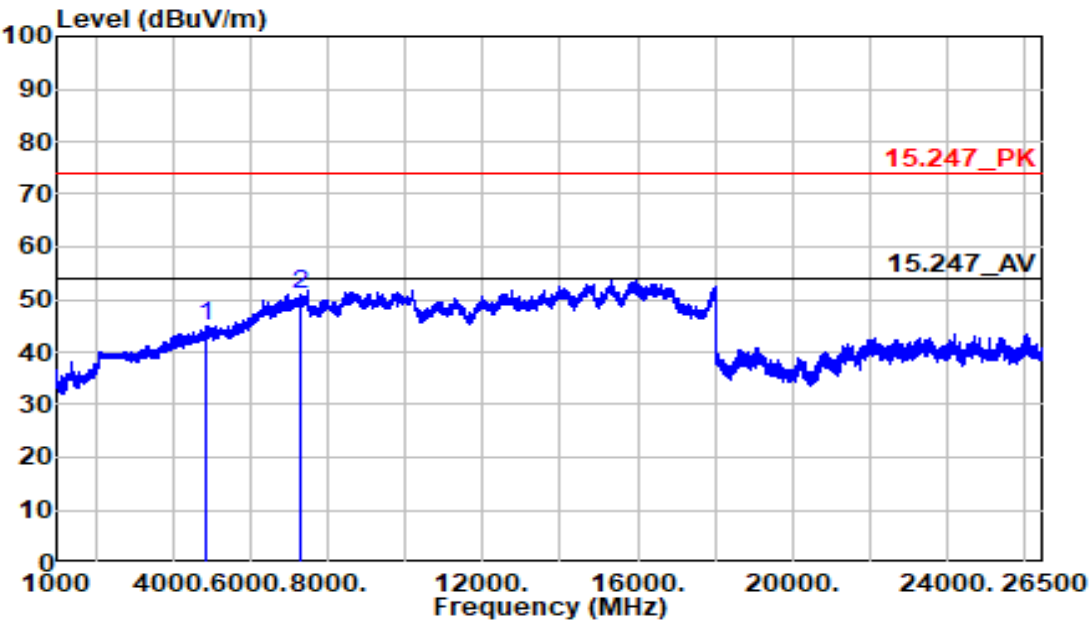
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	35.81	9.05	44.86	74.00	-29.14	Peak	201	246
7311.000	36.76	14.23	50.99	74.00	-23.01	Peak	185	352



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2462 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

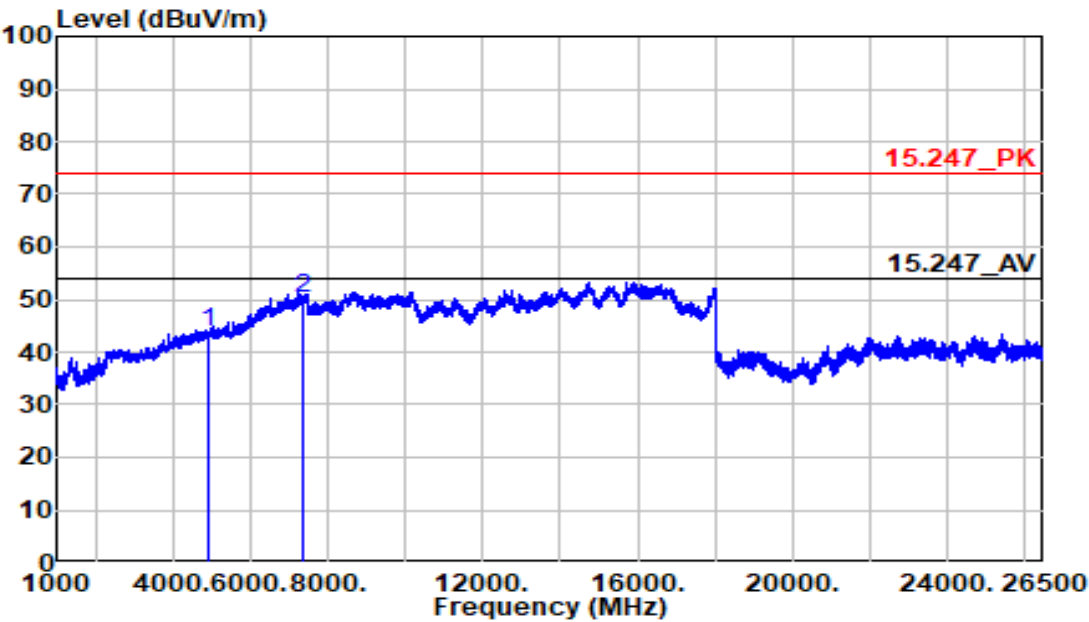
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	34.75	9.16	43.91	74.00	-30.09	Peak	273	103
7386.000	35.77	14.28	50.05	74.00	-23.95	Peak	311	326



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2462 MHz(802.11n20)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

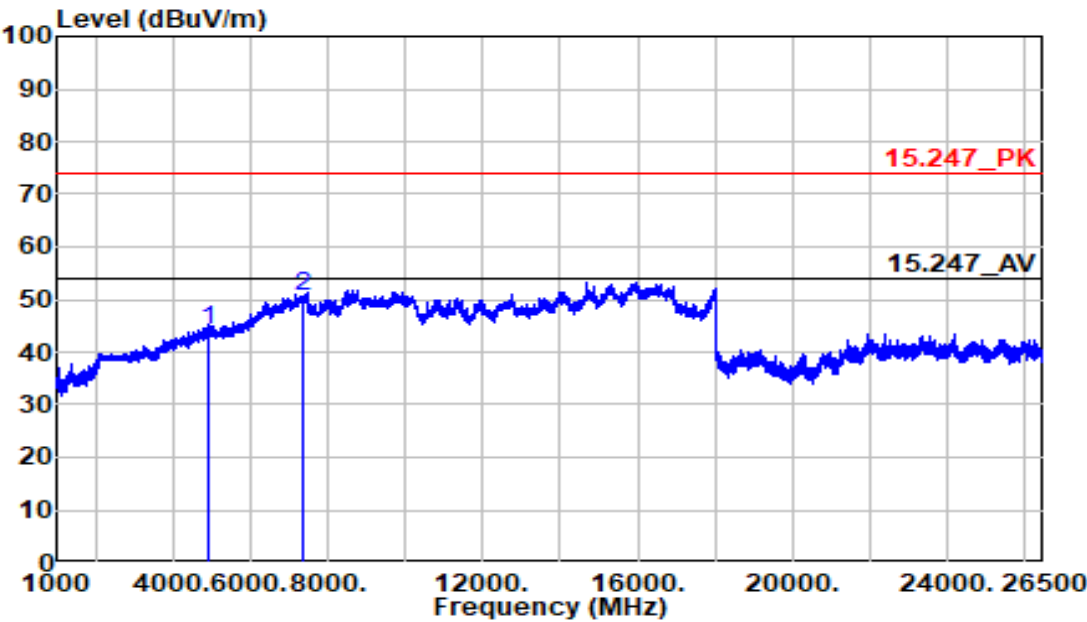
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4924.000	34.91	9.16	44.07	74.00	-29.93	Peak	209	346
7386.000	36.10	14.28	50.38	74.00	-23.62	Peak	246	277



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2422 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

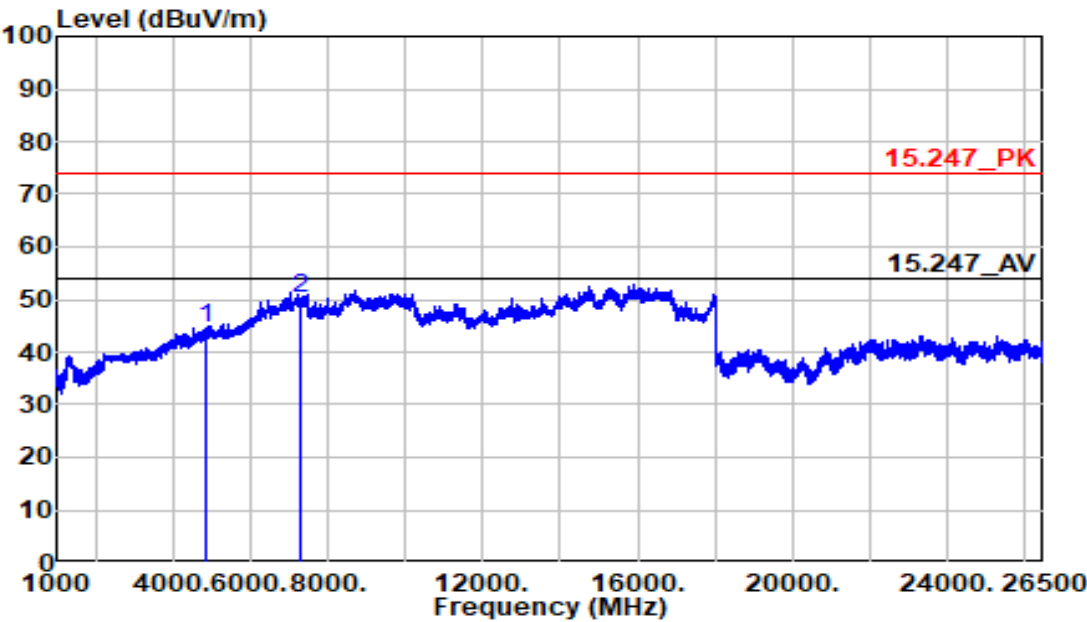
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4844.000	35.68	9.00	44.68	74.00	-29.32	Peak	261	131
7266.000	35.86	14.21	50.07	74.00	-23.93	Peak	305	230



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2422 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

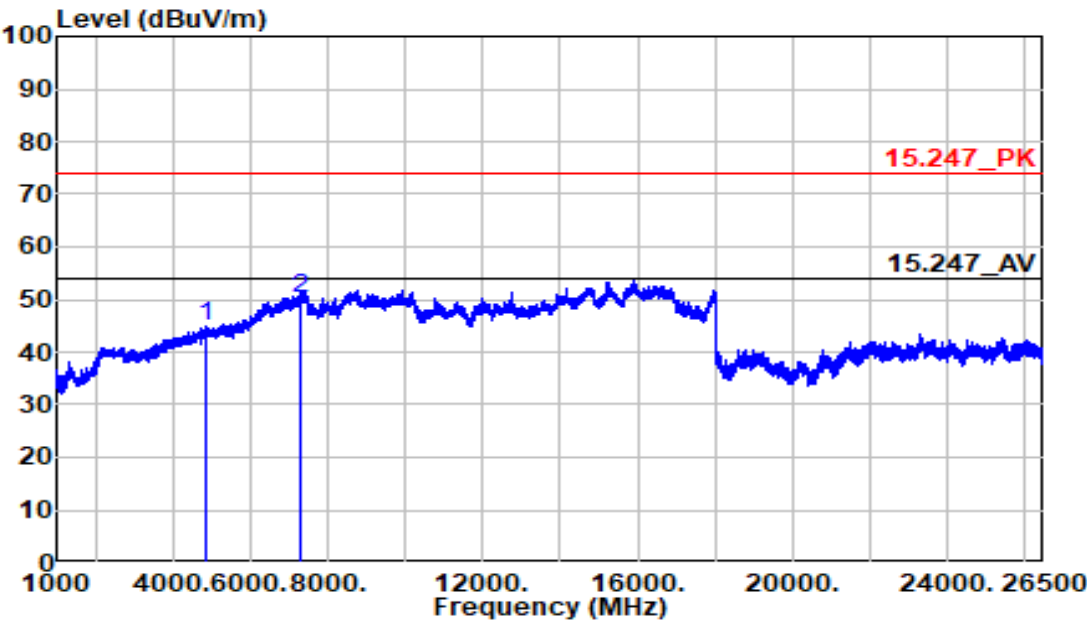
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4844.000	35.75	9.00	44.75	74.00	-29.25	Peak	198	207
7266.000	36.01	14.21	50.22	74.00	-23.78	Peak	211	218



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2437 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

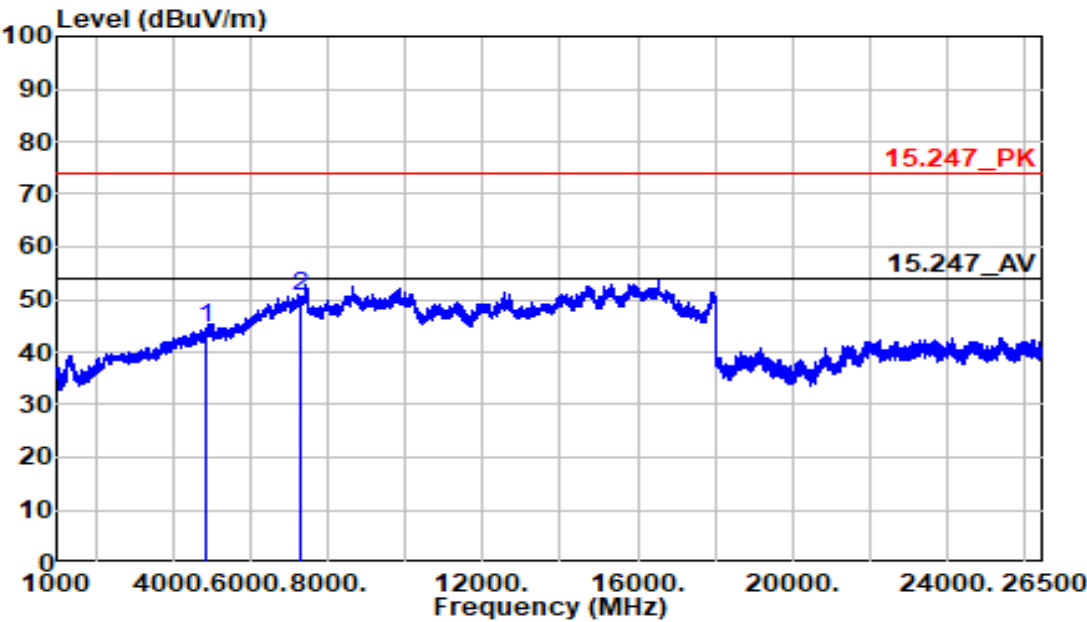
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	35.47	9.05	44.52	74.00	-29.48	Peak	267	103
7311.000	36.33	14.23	50.56	74.00	-23.44	Peak	318	267



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2437 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

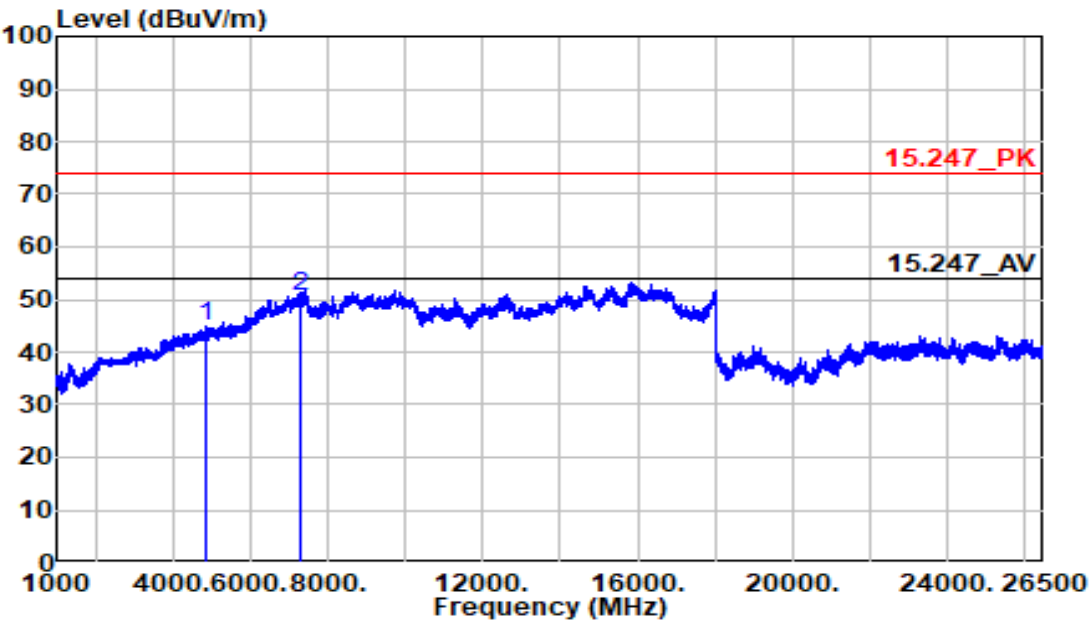
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4874.000	35.76	9.05	44.81	74.00	-29.19	Peak	187	282
7311.000	36.24	14.23	50.47	74.00	-23.53	Peak	206	195



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Vertical

:Tx 2452 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

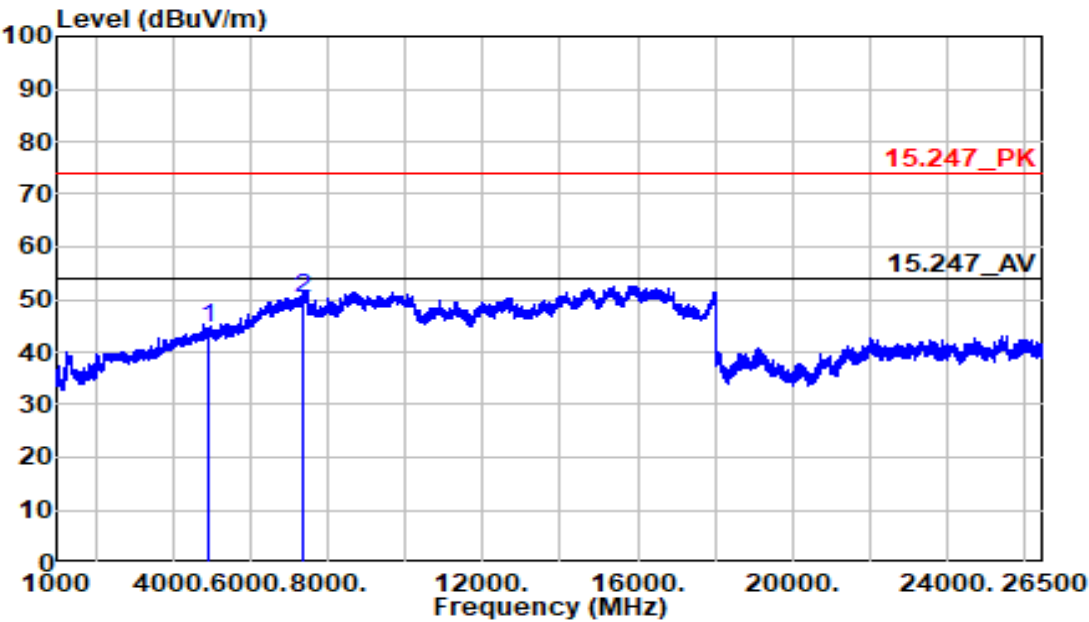
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4904.000	35.50	9.11	44.61	74.00	-29.39	Peak	241	354
7356.000	35.91	14.26	50.17	74.00	-23.83	Peak	293	218



Report

Test Site

Antenna Pol

Test Mode

Power setting

Note

:6128625078701

:Chamber B

:Horizontal

:Tx 2452 MHz(802.11n40)

:Default

:

Date

Temp/Humi

Test Engineer

Plane

Voltage

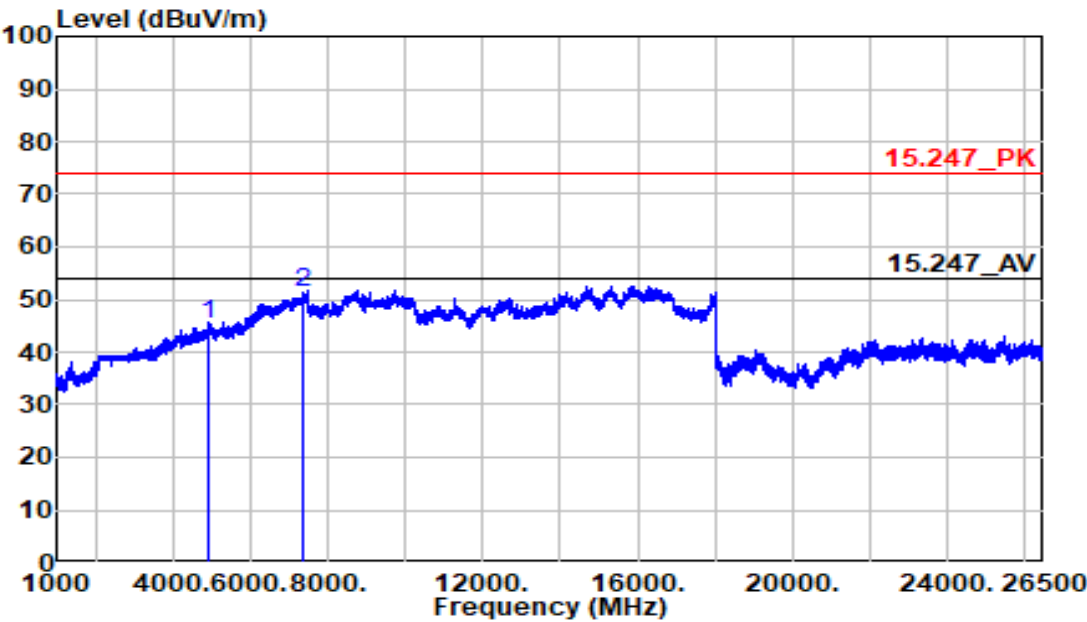
:2026-08-11

:21.2C/61%

:Kevin Syu

:Z Plane

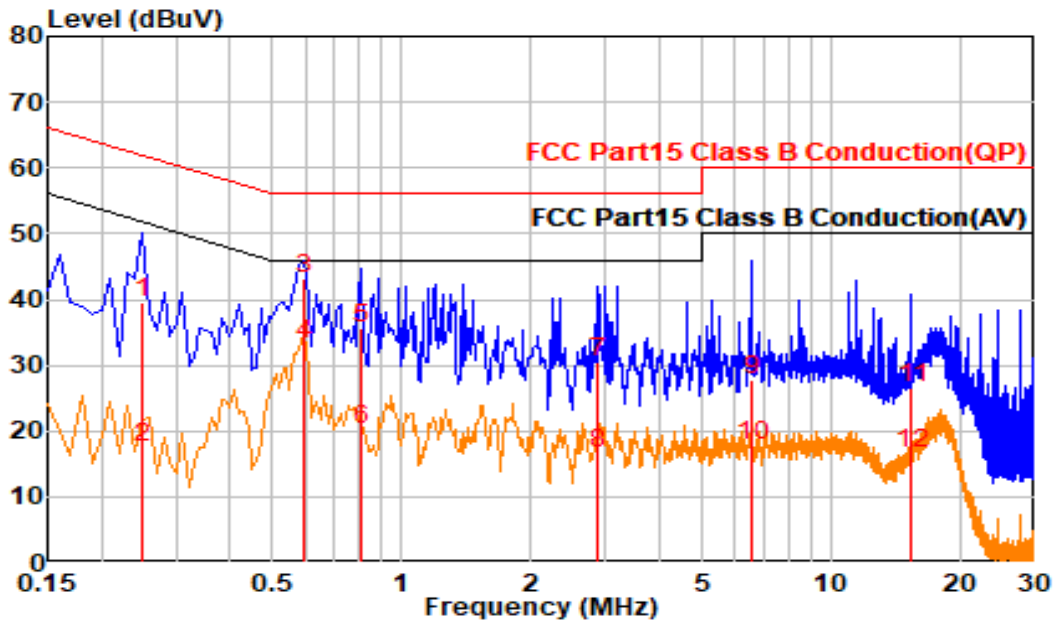
:12Vdc From Adapter



Freq.	Read LV.	Factor	Emission LV	Limit	Margin	Detector	Apos	TPos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		CM	DEG
4904.000	36.07	9.11	45.18	74.00	-28.82	Peak	294	177
7356.000	37.16	14.26	51.42	74.00	-22.58	Peak	186	263

Appendix H. AC Power Line Conducted Emission Measurement

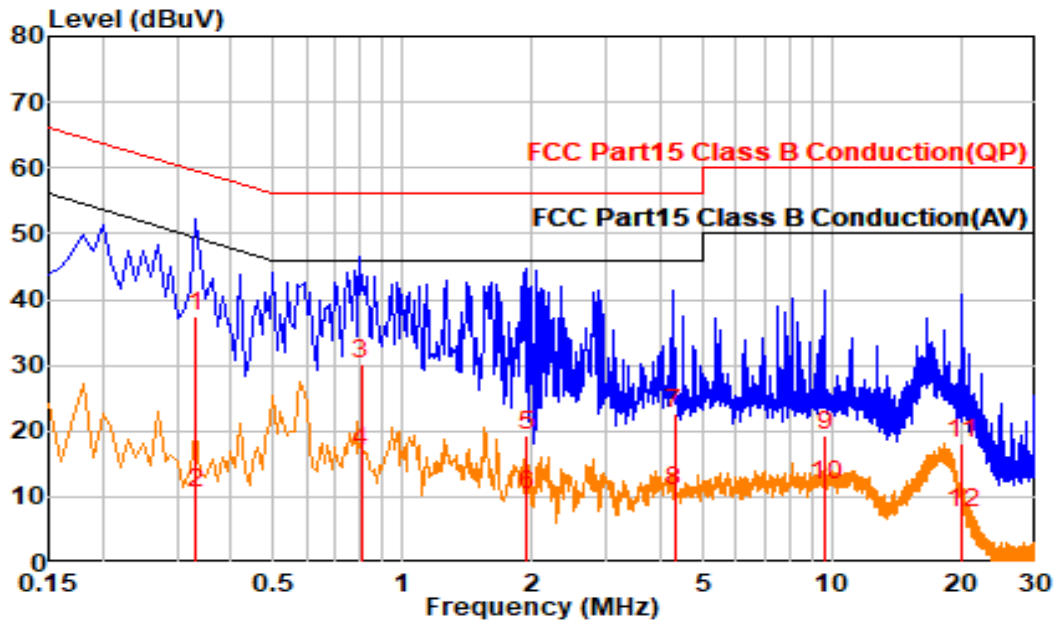
Report No.	:6128625078701	Test Date	:2026-05-28
Operation Band	:2.4G	Temp/Humi	:24.6C/61%
Mode	:Tx	Test Engineer	:Kevin Syu
Power	:120V/60Hz	Test Site	:Shielded Room A
Condition	:Line	Note	:



Trace: 1

Freq	Read LV.	Factor	Cable Loss	LISN	Emission	Limit	Margin	Detect
MHz	dBuV	dB	dB	Factor	LV	dBuV	dB	QP/AV
0.250	29.97	9.64	0.01	9.63	39.61	61.76	-22.15	QP
0.250	7.77	9.64	0.01	9.63	17.41	51.76	-34.35	Average
0.591	33.50	9.64	0.01	9.63	43.14	56.00	-12.86	QP
0.591	23.58	9.64	0.01	9.63	33.22	46.00	-12.78	Average
0.810	25.98	9.65	0.02	9.63	35.63	56.00	-20.37	QP
0.810	10.67	9.65	0.02	9.63	20.32	46.00	-25.68	Average
2.880	20.88	9.67	0.03	9.65	30.56	56.00	-25.44	QP
2.880	6.87	9.67	0.03	9.65	16.55	46.00	-29.45	Average
6.555	18.14	9.71	0.04	9.67	27.85	60.00	-32.15	QP
6.555	8.05	9.71	0.04	9.67	17.76	50.00	-32.24	Average
15.436	16.86	9.70	0.06	9.64	26.56	60.00	-33.44	QP
15.436	7.01	9.70	0.06	9.64	16.71	50.00	-33.29	Average

Report No.	:6128625078701	Test Date	:2026-05-28
Operation Band	:2.4G	Temp/Humi	:24.6C/61%
Mode	:Tx	Test Engineer	:Kevin Syu
Power	:120V/60Hz	Test Site	:Shielded Room A
Condition	:Neutral	Note	:



Trace: 1

Freq	Read LV.	Factor	Cable Loss	LISN Factor	Emission LV	Limit	Margin	Detect
MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	QP/AV
0.330	27.88	9.64	0.01	9.63	37.52	59.46	-21.94	QP
0.330	0.84	9.64	0.01	9.63	10.48	49.46	-38.98	Average
0.801	20.43	9.65	0.02	9.63	30.07	56.00	-25.93	QP
0.801	7.32	9.65	0.02	9.63	16.96	46.00	-29.04	Average
1.954	9.52	9.66	0.02	9.64	19.18	56.00	-36.82	QP
1.954	0.53	9.66	0.02	9.64	10.20	46.00	-35.80	Average
4.305	12.93	9.69	0.04	9.65	22.62	56.00	-33.38	QP
4.305	1.19	9.69	0.04	9.65	10.88	46.00	-35.12	Average
9.648	9.65	9.74	0.05	9.69	19.38	60.00	-40.62	QP
9.648	2.08	9.74	0.05	9.69	11.81	50.00	-38.19	Average
20.132	8.22	9.75	0.07	9.68	17.97	60.00	-42.03	QP
20.132	-2.27	9.75	0.07	9.68	7.48	50.00	-42.52	Average