

Appendix B. Duty Cycle

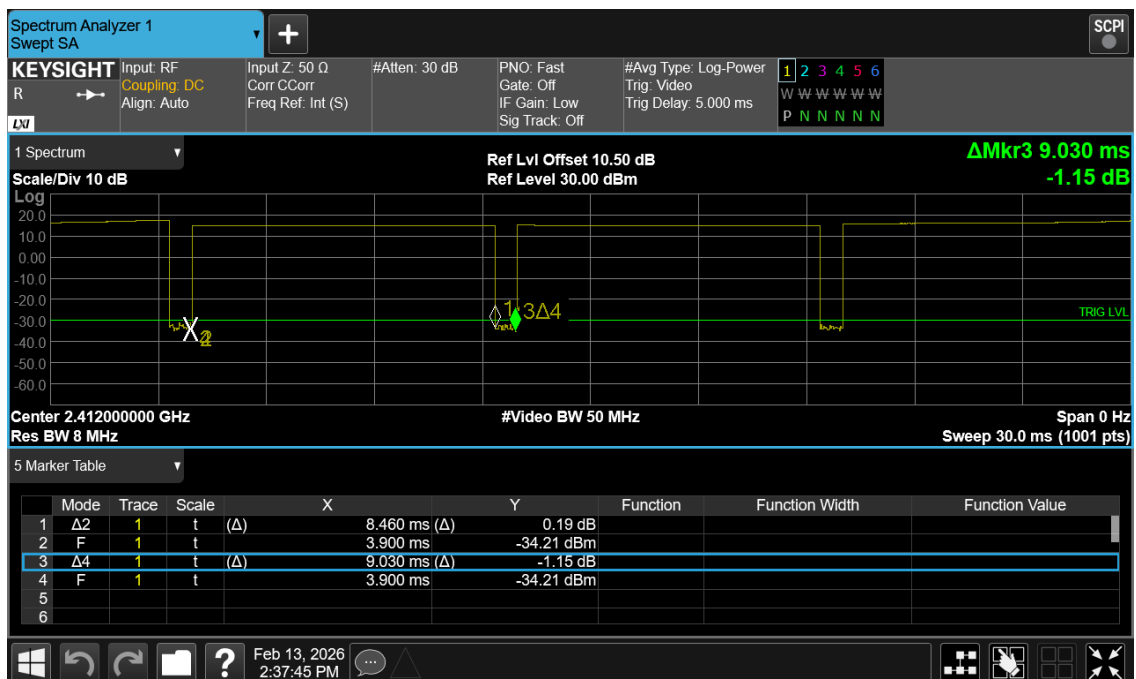
802.11b

1Mbps		
Duty On (ms):	8.460	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	9.030	
Duty Cycle (%):	93.688	
VBW (Hz):	0.5k	

* Duty cycle = 8.46ms/9.03ms = 0.93688

*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.



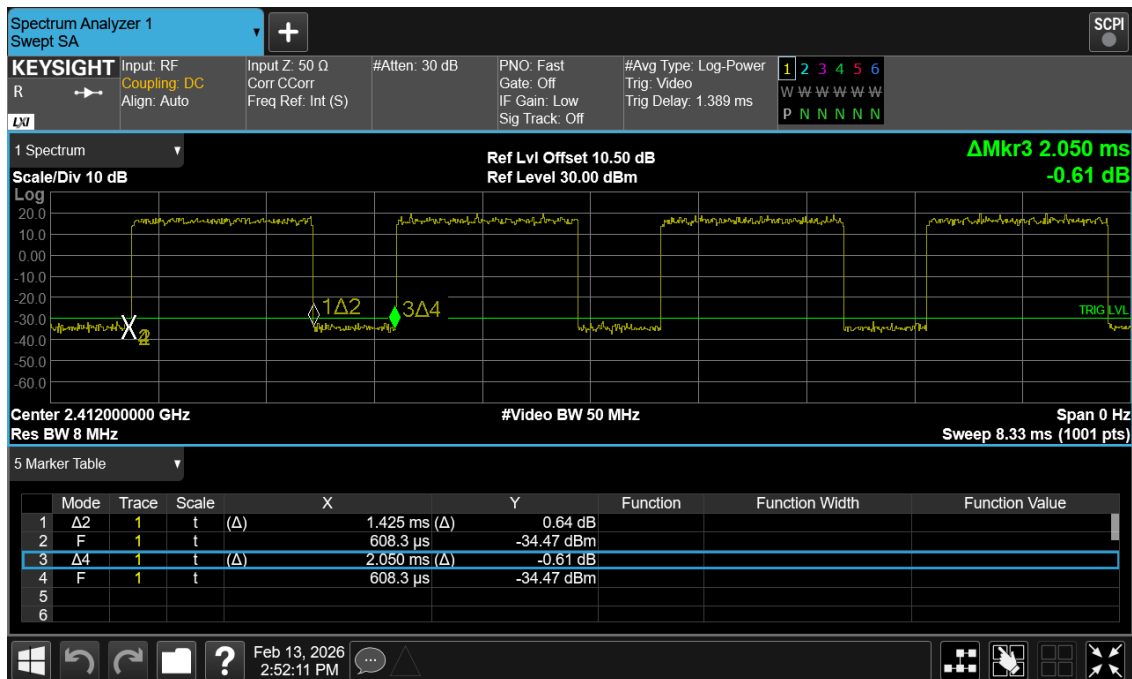
802.11g

6Mbps		
Duty On (ms):	1.425	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	2.050	
Duty Cycle (%):	69.512	
VBW (Hz):	1k	

* Duty cycle = 1.425ms/2.05ms = 0.69512

*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.



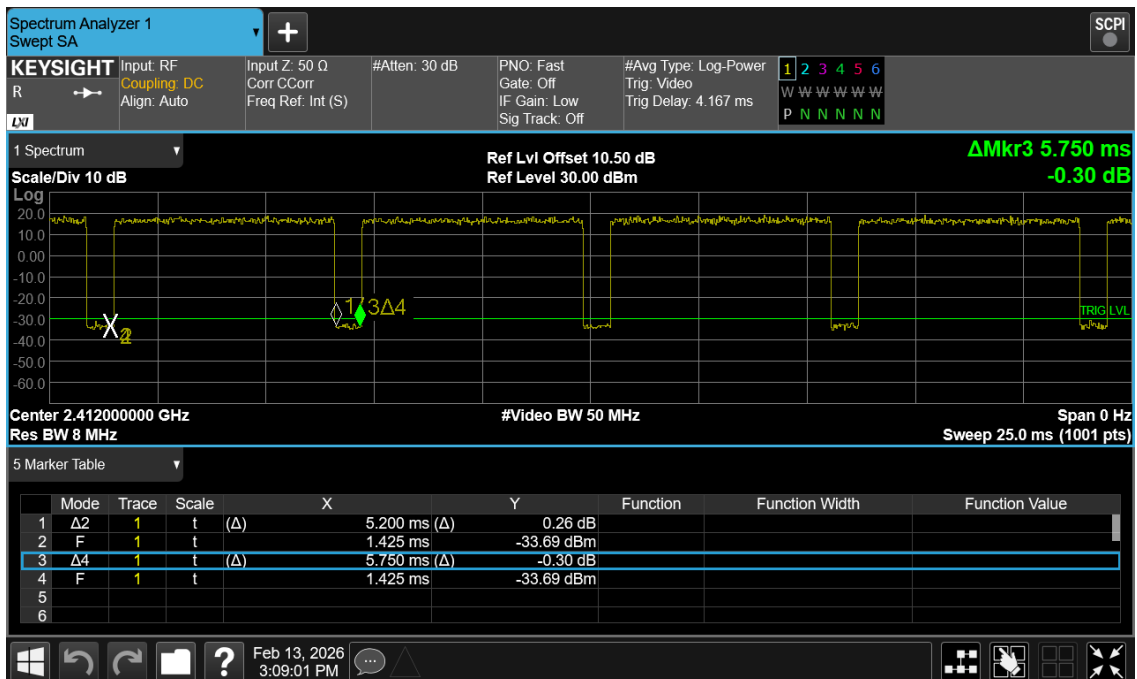
802.11n20

MCS0		
Duty On (ms):	5.200	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	5.750	
Duty Cycle (%):	90.435	
VBW (Hz):	0.5k	

* Duty cycle = 5.2ms/5.75ms = 0.90435

*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.





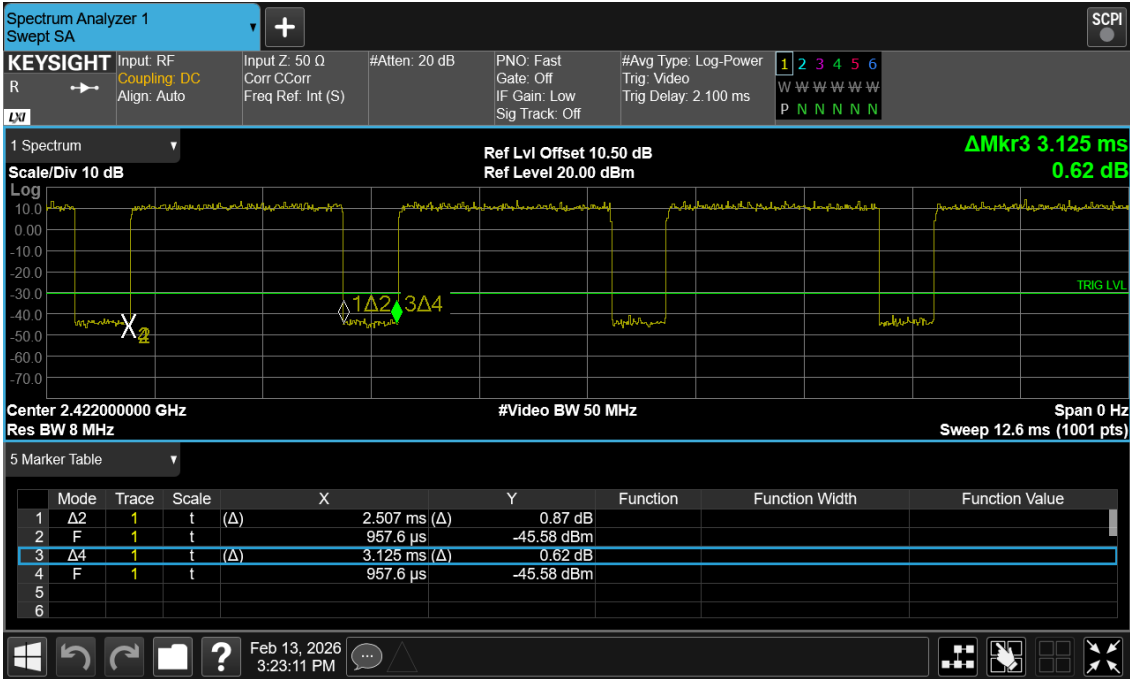
802.11n40

MCS0		
Duty On (ms):	2.507	Duty Cycle = Ton / (Ton + Toff)
Duty OnOff (ms):	3.125	
Duty Cycle (%):	80.242	
VBW (Hz):	0.5k	

*** Duty cycle = 2.507ms/3.125ms = 0.80242**

***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	15.92	39.084090	13.62	23.014418	3	30
Middle Channel	2437	15.77	37.757219	13.49	22.335722	3	30
High Channel	2462	15.68	36.982818	13.42	21.978599	3	30

<11g>

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2412	22.22	166.724721	12.71	18.663797	14	30
Middle Channel	2437	21.98	157.761127	12.54	17.947336	14	30
High Channel	2462	21.92	155.596563	12.51	17.823788	14	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	21.73	148.936108	13.21	20.941125	13	30
Middle Channel	2437	21.46	139.958732	13.03	20.090928	13	30
High Channel	2462	21.33	135.831345	12.98	19.860949	13	30

<11n40 >

Channel	Channel Frequency	Peak Output Power		Average Output Power		Power Setting	Limit(dBm)
	(MHz)	(dBm)	(mW)	(dBm)	(mW)		
Low Channel	2422	21.79	151.008015	10.69	11.721954	8	30
Middle Channel	2437	21.67	146.892628	10.63	11.561122	8	30
High Channel	2452	21.59	144.211535	10.55	11.350108	8	30



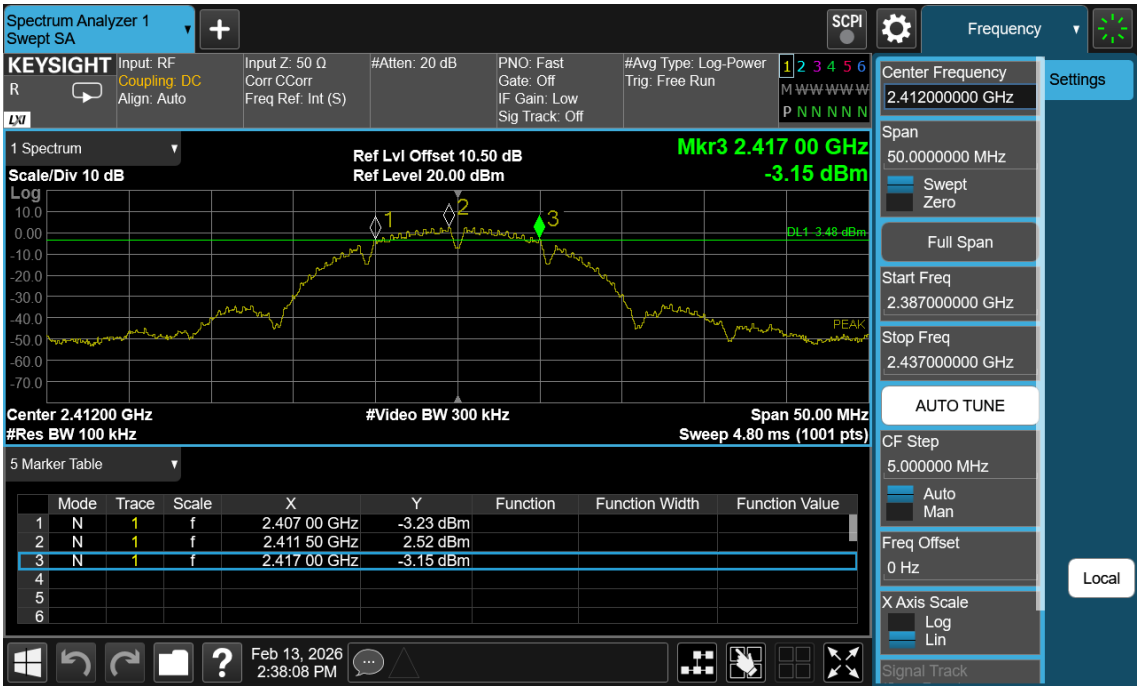
Appendix D. Bandwidth Measurement

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	Minimum Limit
	(MHz)	(MHz)	
Low Channel	2412	10.000	0.5
Middle Channel	2437	10.000	0.5
High Channel	2462	10.000	0.5





6dB Bandwidth

<11g>

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





6dB Bandwidth

<11n20>

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

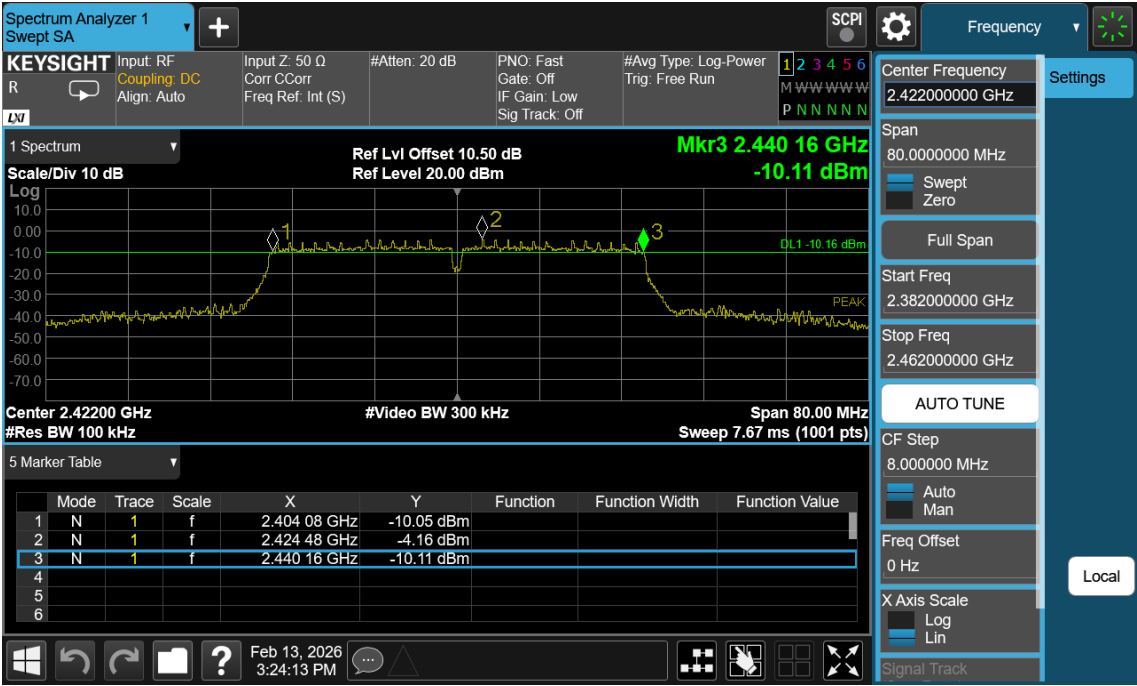




6dB Bandwidth

<11n40>

Channel	Channel Frequency	6dB Bandwidth	Minimum Limit
	(MHz)	(MHz)	
Low Channel	2422	36.080	0.5
Middle Channel	2437	36.320	0.5
High Channel	2452	36.240	0.5

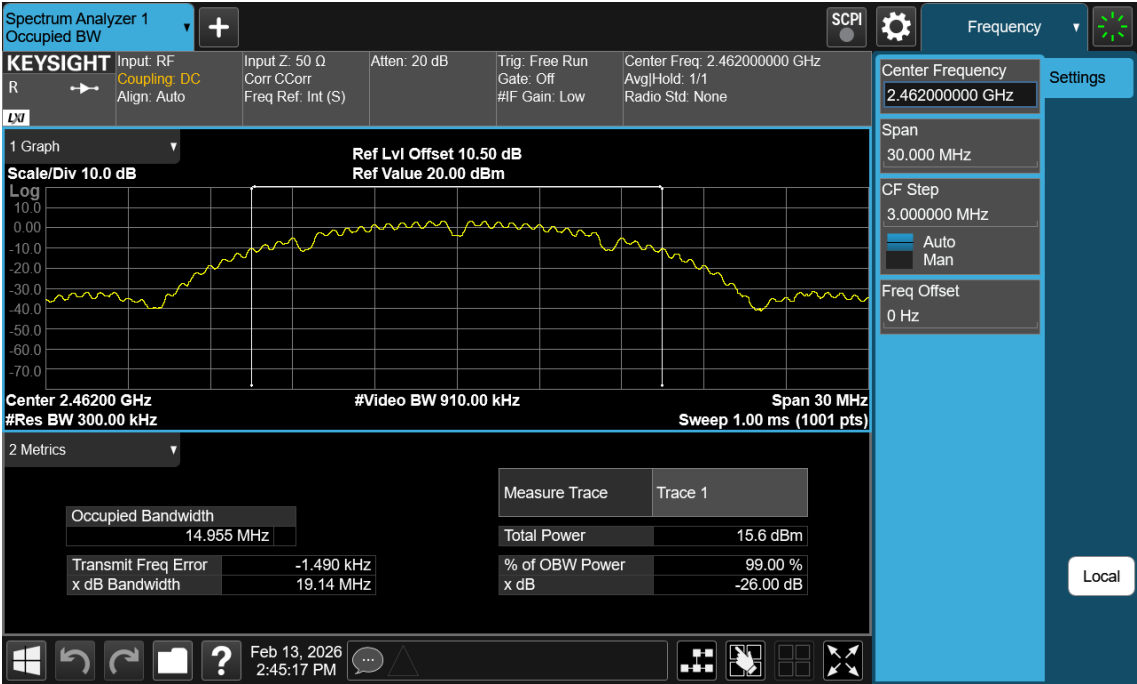




99% Bandwidth

<11b>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	14.900
Middle Channel	2437	14.927
High Channel	2462	14.955





99% Bandwidth

<11g>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	17.405
Middle Channel	2437	17.425
High Channel	2462	17.340

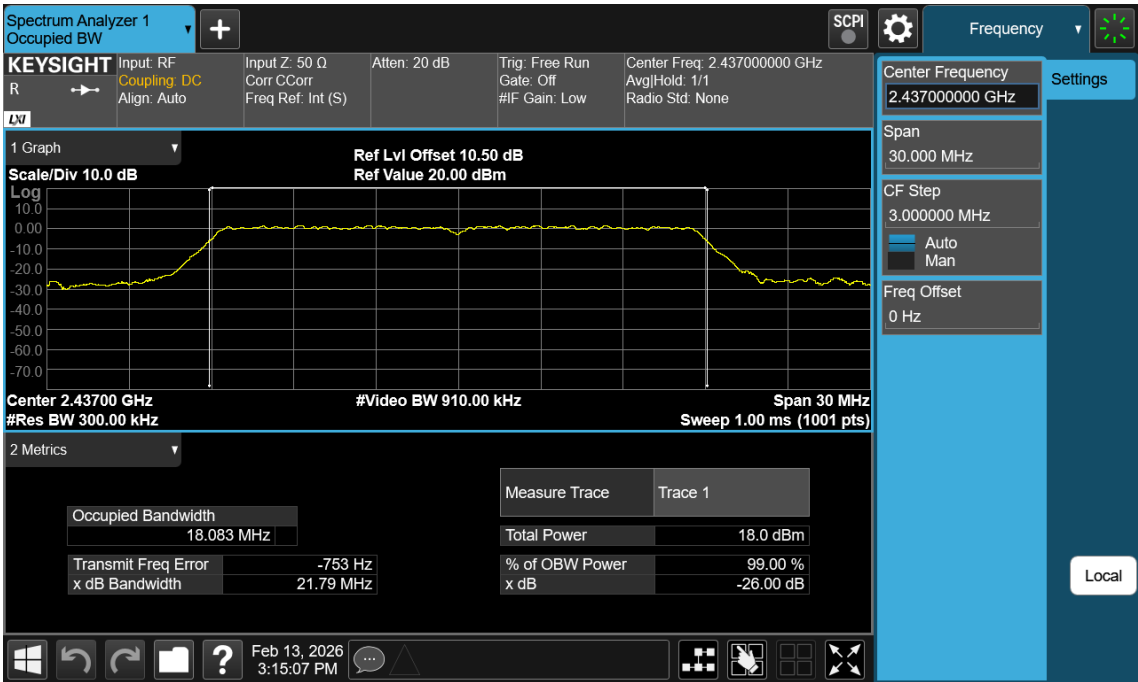




99% Bandwidth

<11n20>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2412	18.081
Middle Channel	2437	18.083
High Channel	2462	18.064

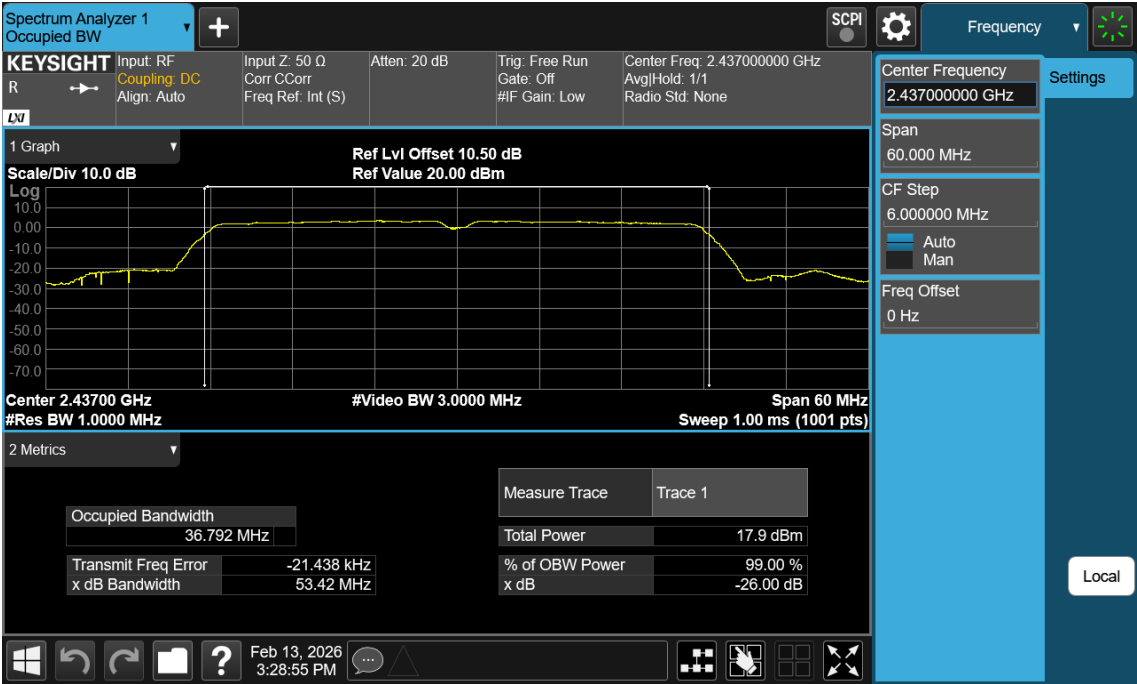




99% Bandwidth

<11n40>

Channel	Channel Frequency	99% Bandwidth
	(MHz)	(MHz)
Low Channel	2422	36.769
Middle Channel	2437	36.792
High Channel	2452	36.689

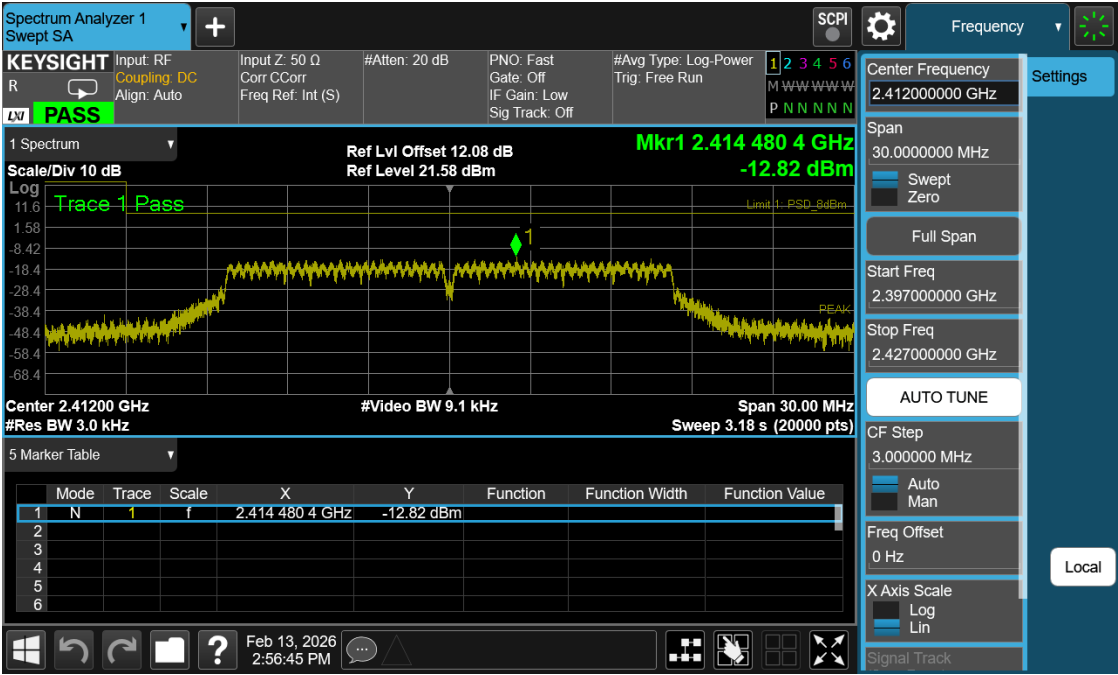




Power Density

<11g>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-12.824	8
Middle Channel	2437	-13.439	8
High Channel	2462	-13.210	8

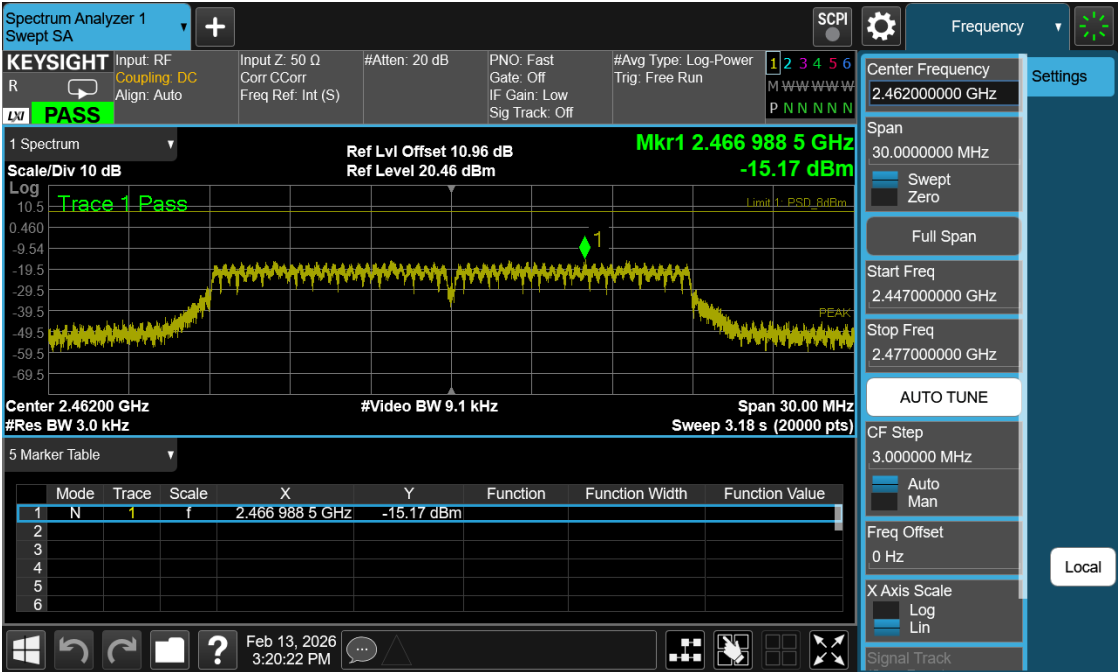




Power Density

<11n20>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2412	-15.212	8
Middle Channel	2437	-16.180	8
High Channel	2462	-15.173	8

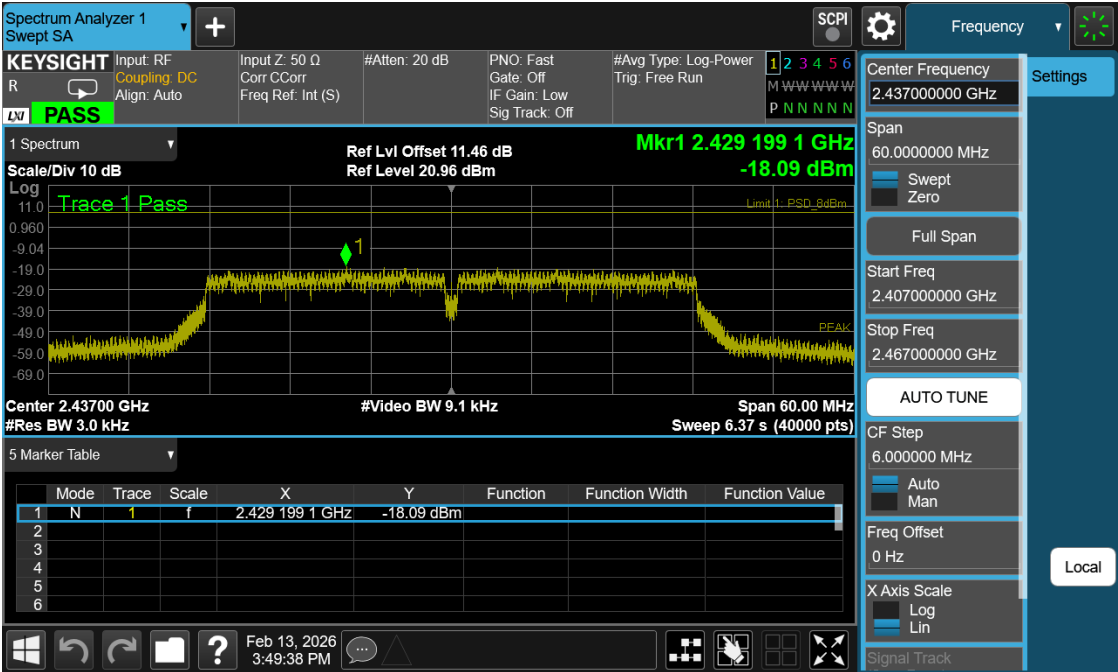




Power Density

<11n40>

Channel	Channel Frequency	Power Density	Limit (dBm/3kHz)
	(MHz)	(dBm/3kHz)	
Low Channel	2422	-18.712	8
Middle Channel	2437	-18.086	8
High Channel	2452	-19.437	8



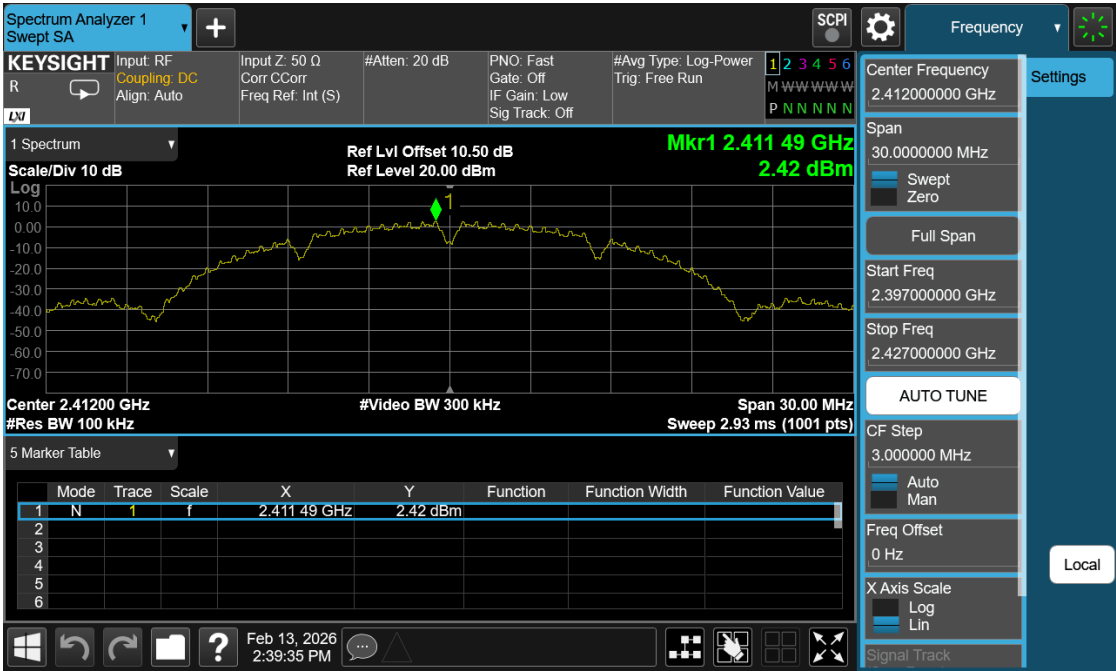


Appendix F. Conducted Spurious Emission

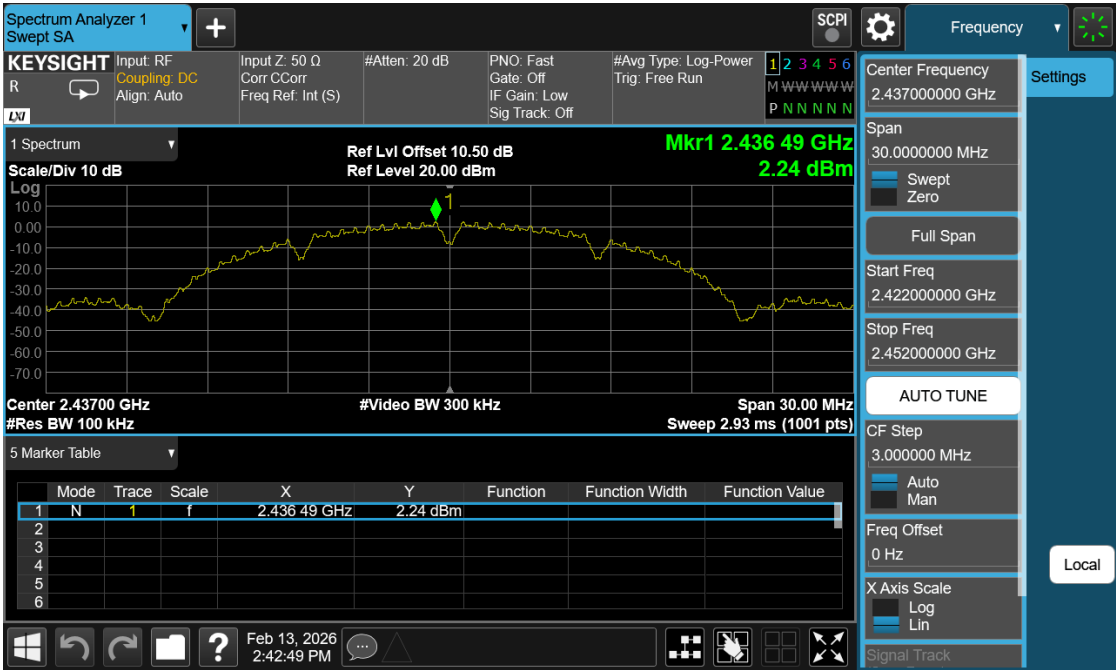
Only the worst-case plots are presented herein.

Reference <11b>

<Lowest Channel>

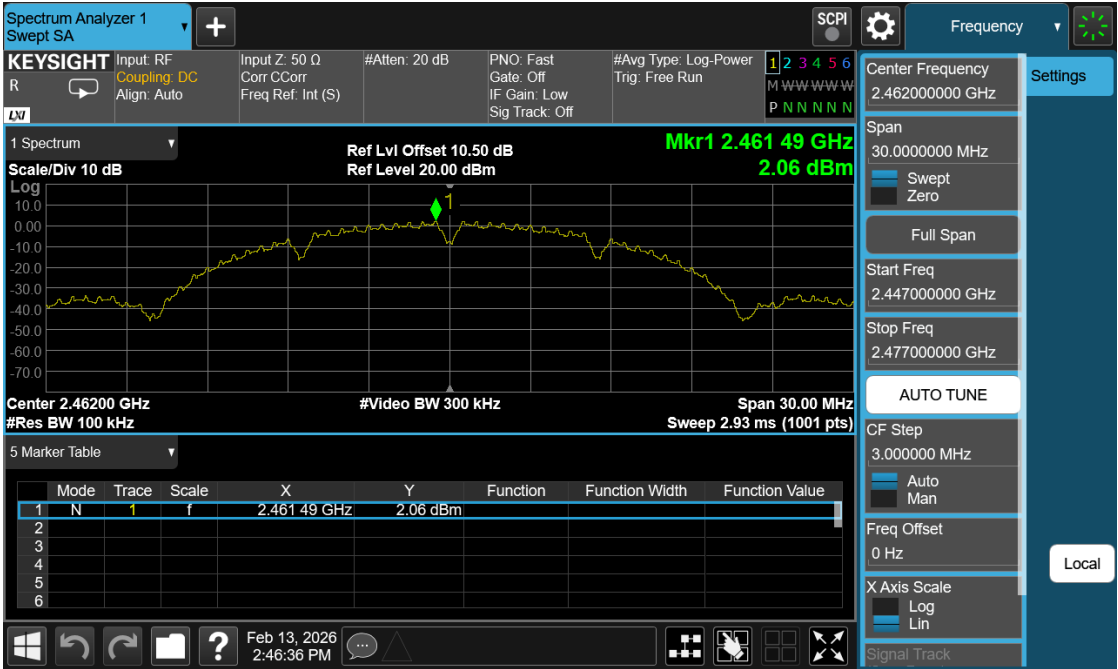


<Middle Channel>





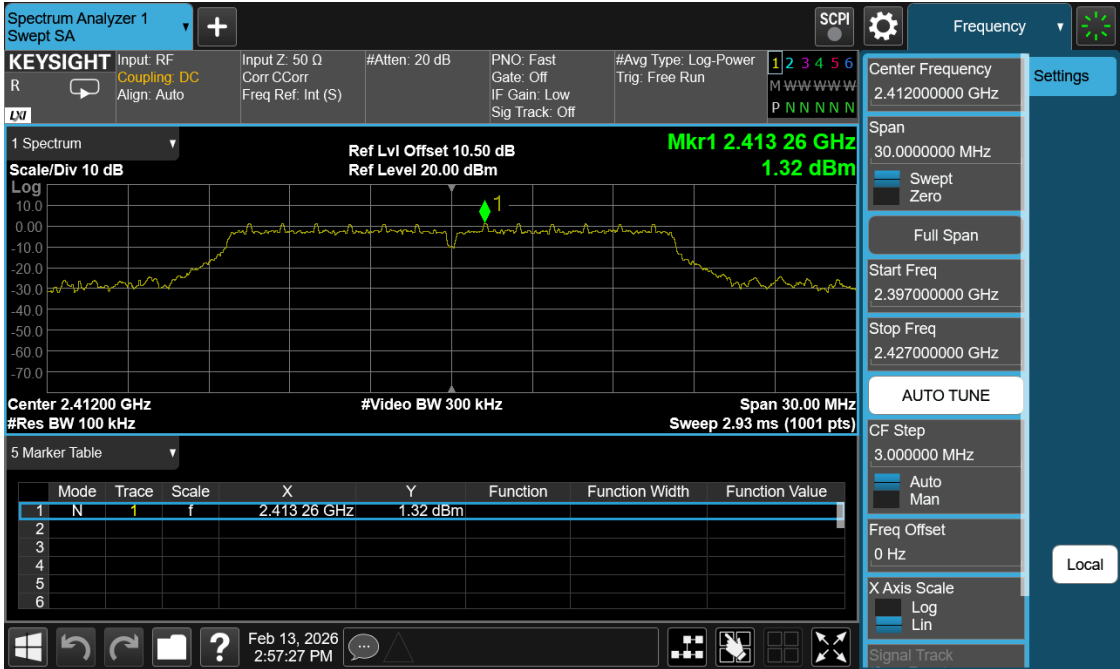
< Highest Channel >





Reference <11g>

<Lowest Channel>

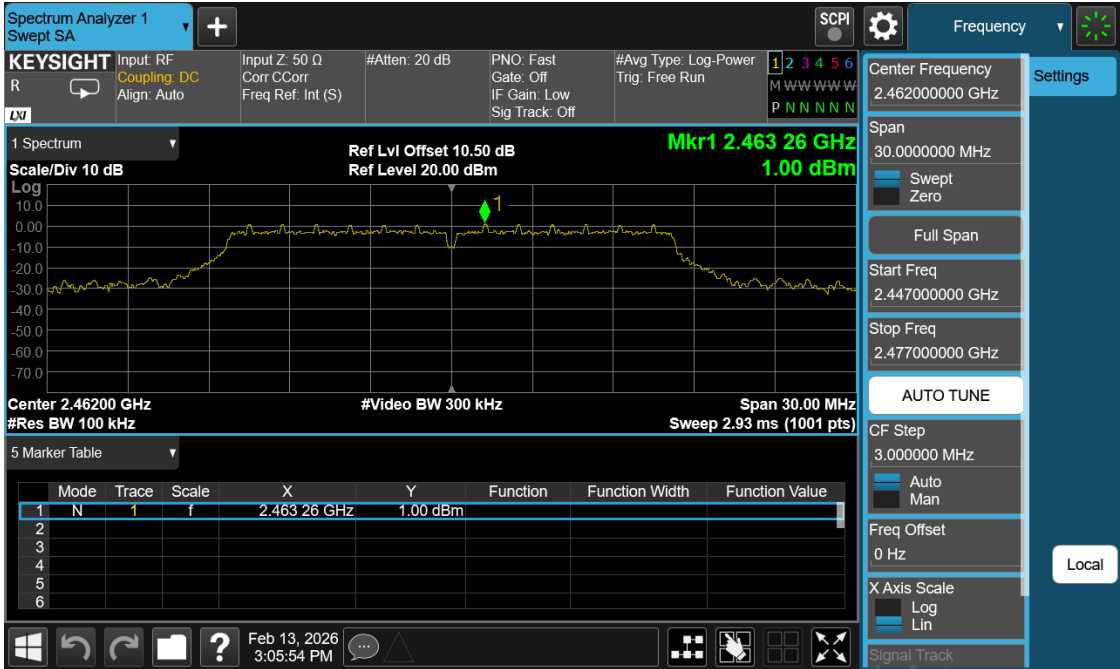


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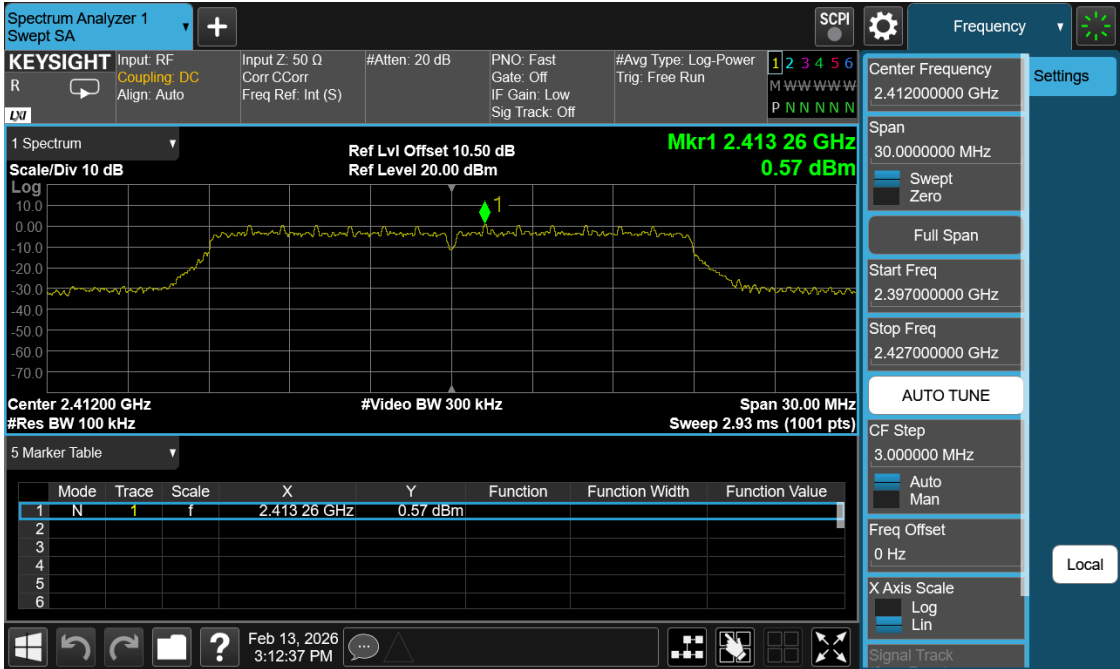
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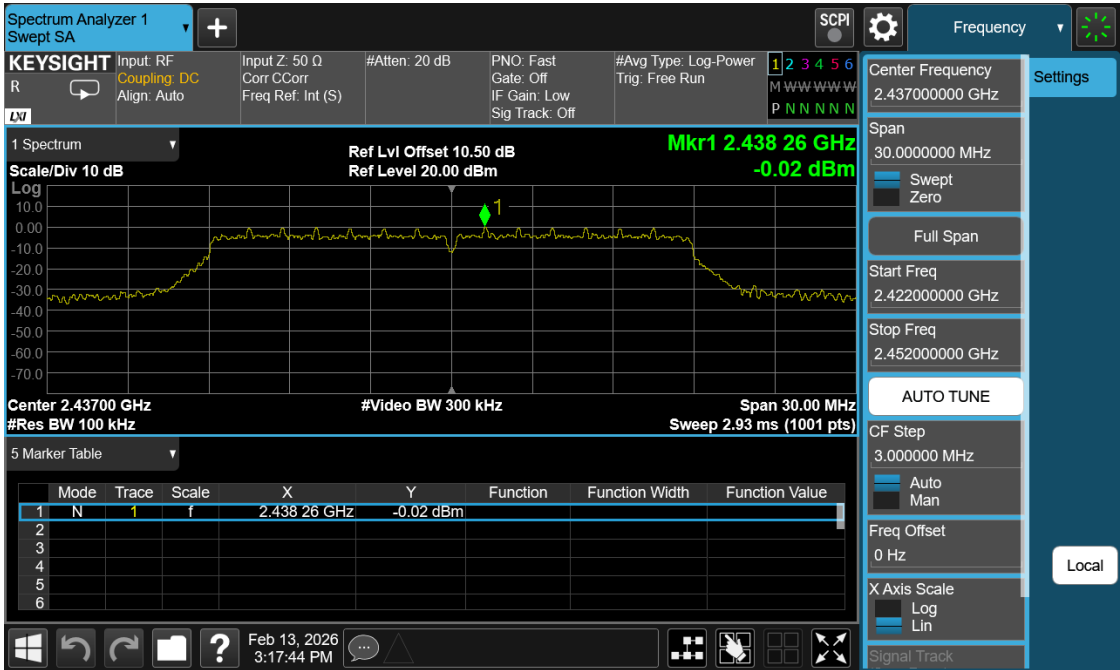


Reference <11n20>

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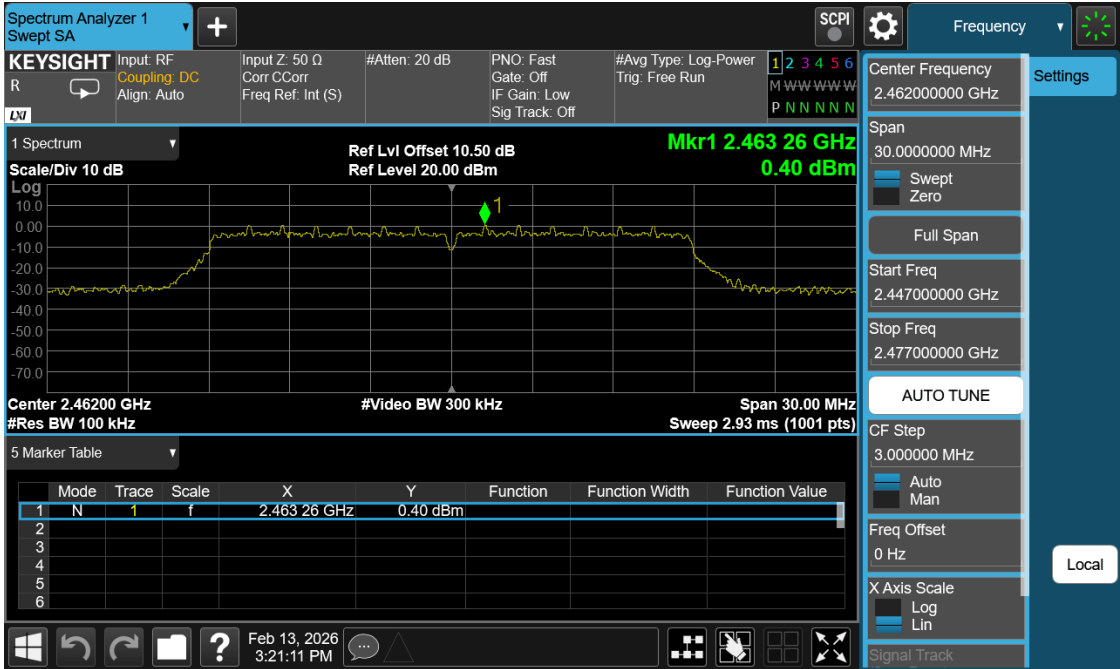


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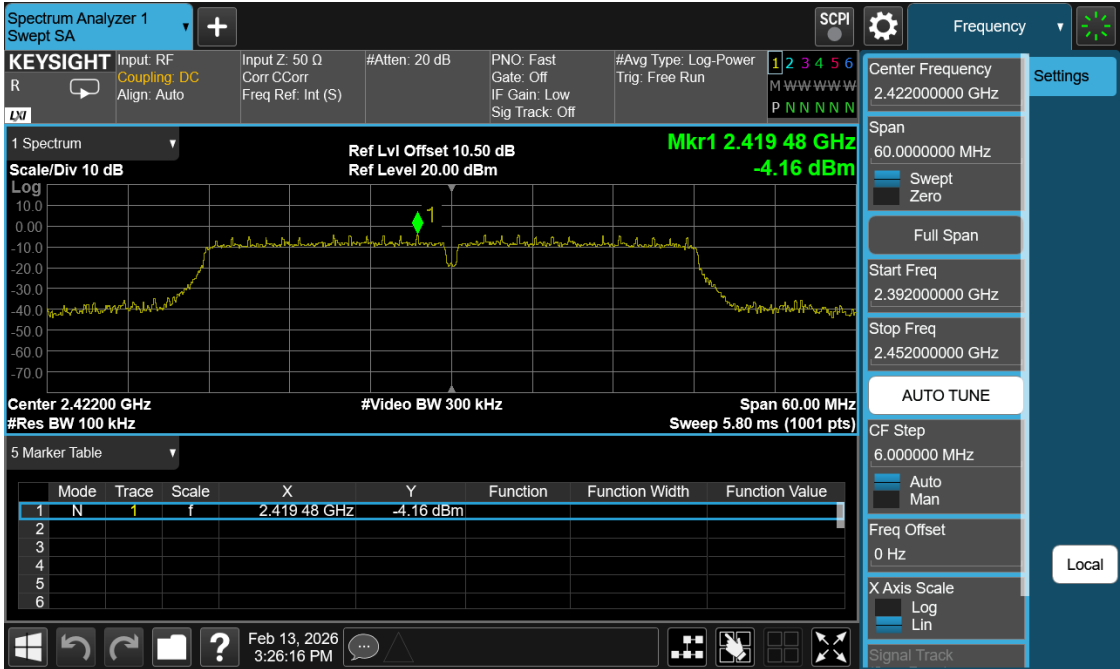
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Reference <11n40>

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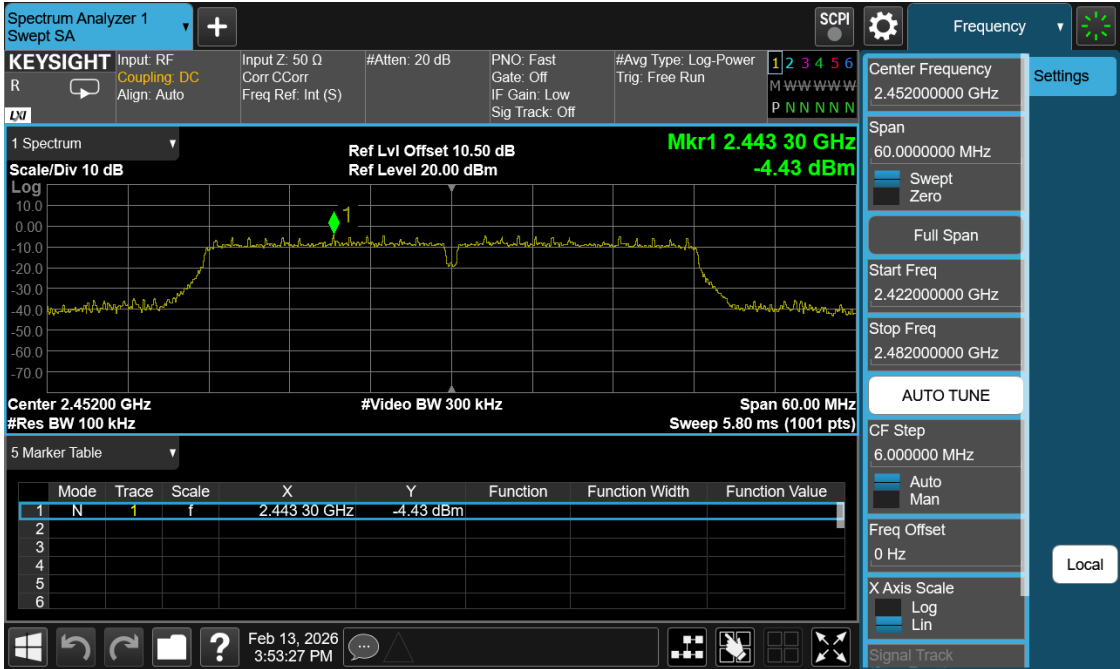


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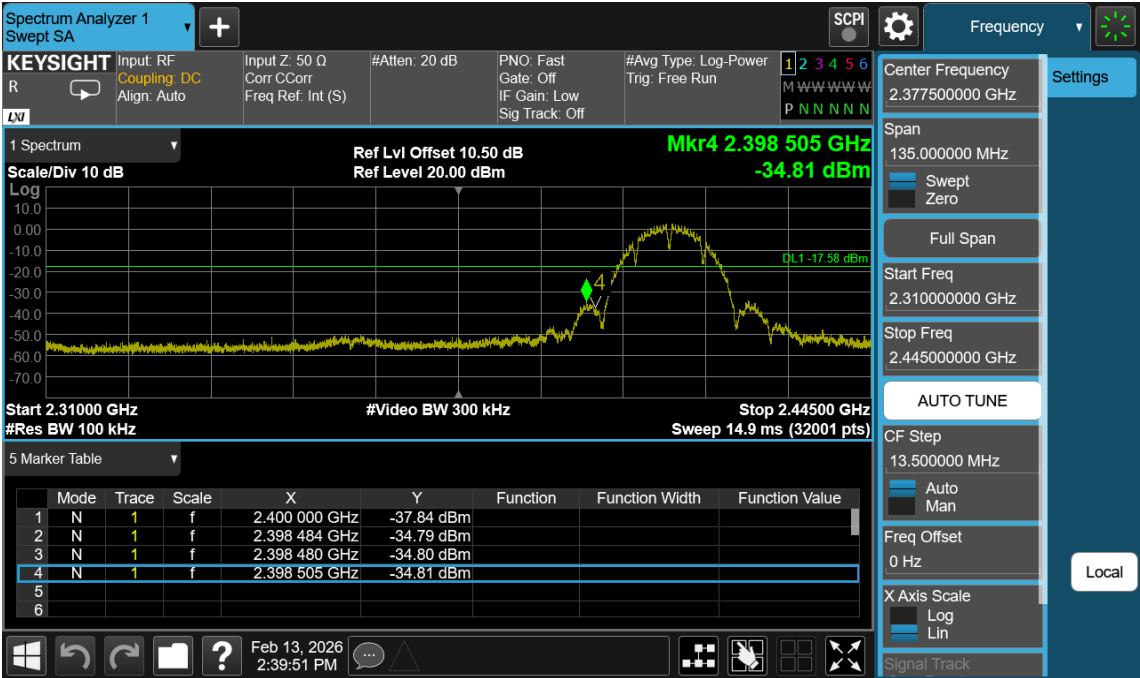
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Band Edges<11b>

<Lowest Channel>



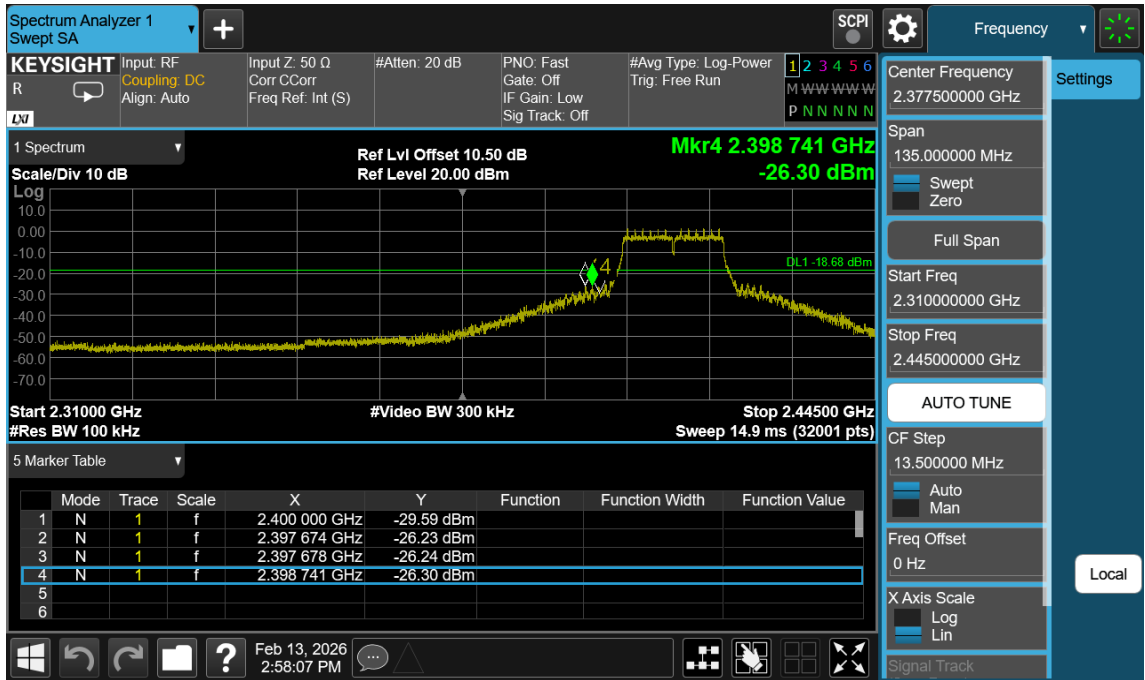
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Band Edges<11g>

<Lowest Channel>



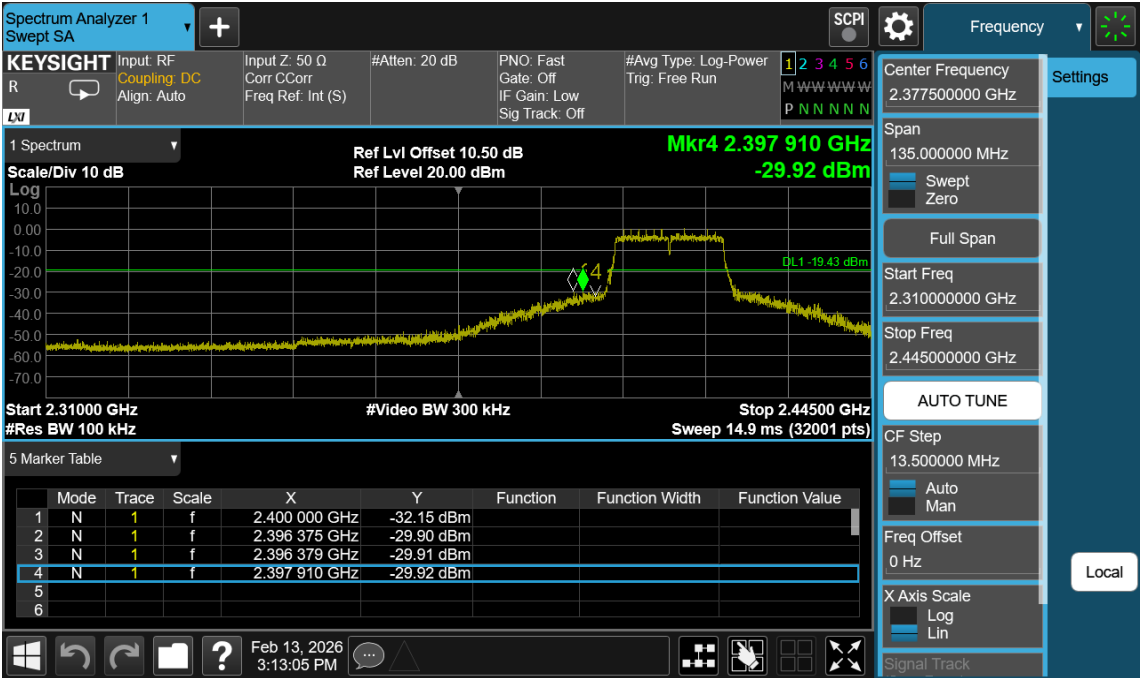
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Band Edges<11n20>

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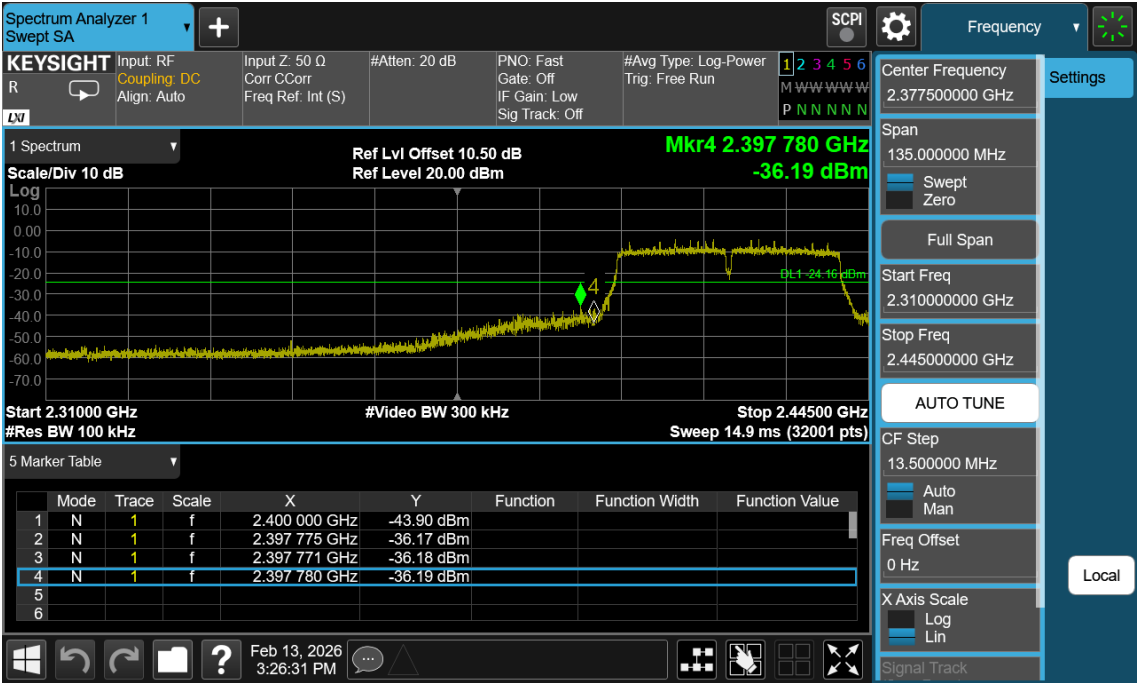
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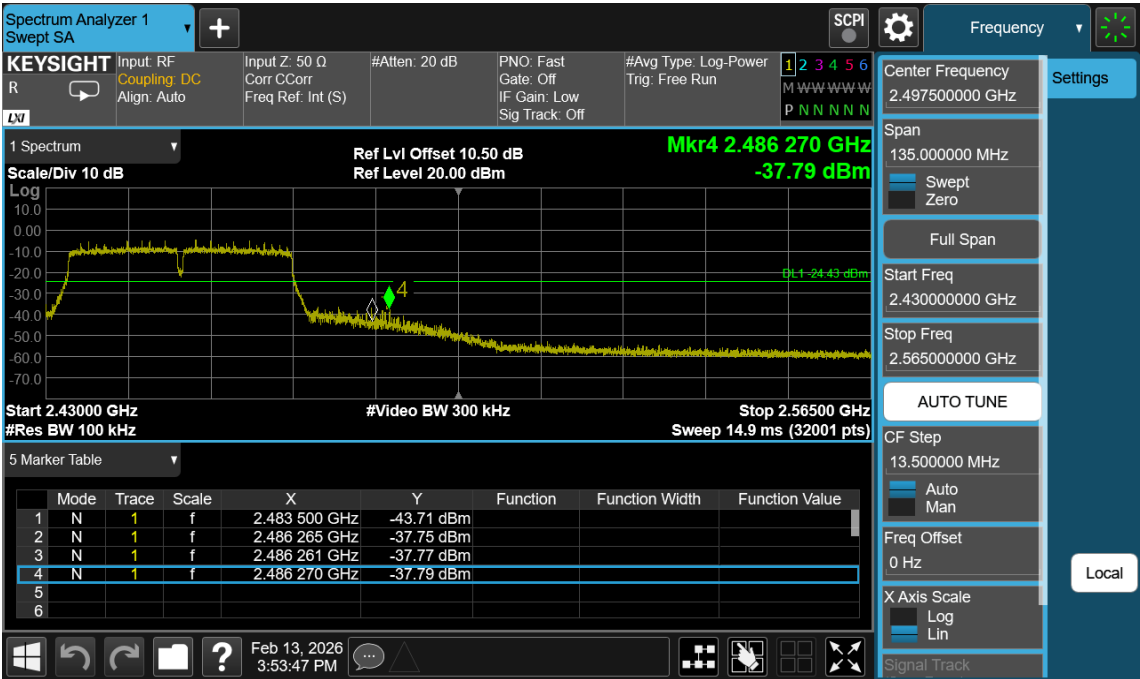


Band Edges<11n40>

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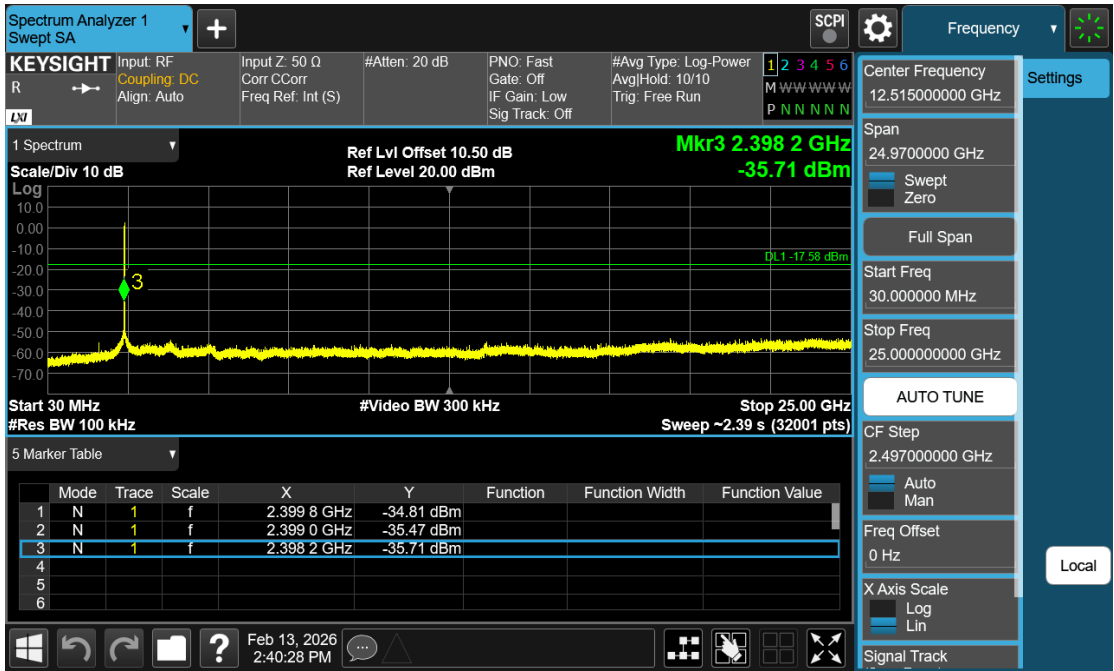
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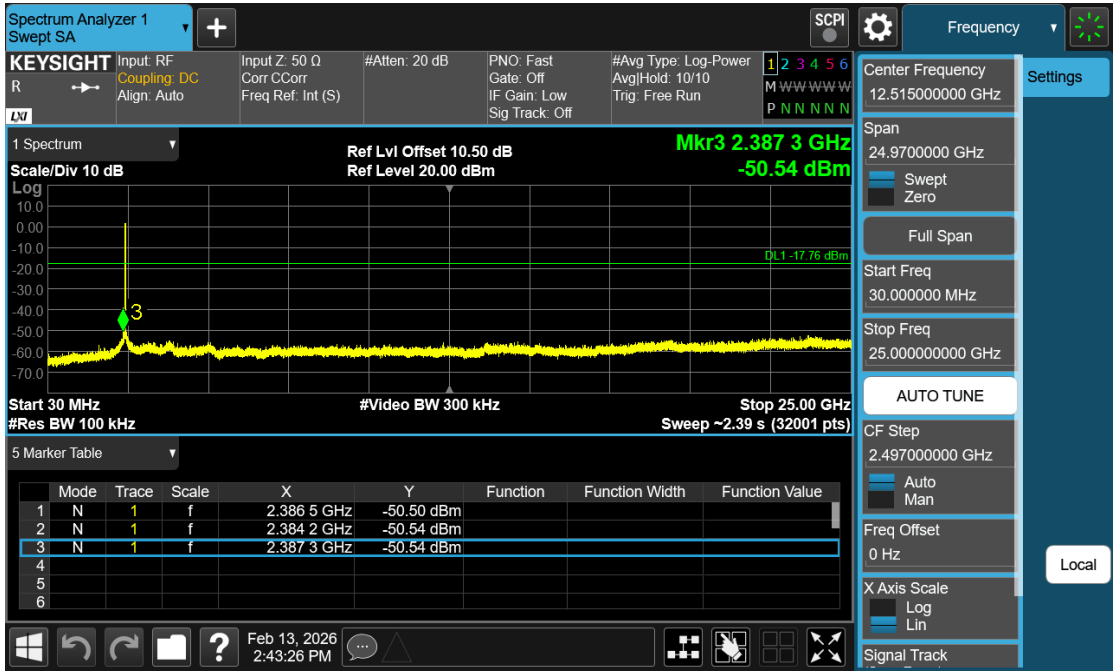


Conducted Spurious Emissions<11b>

<Lowest Channel>

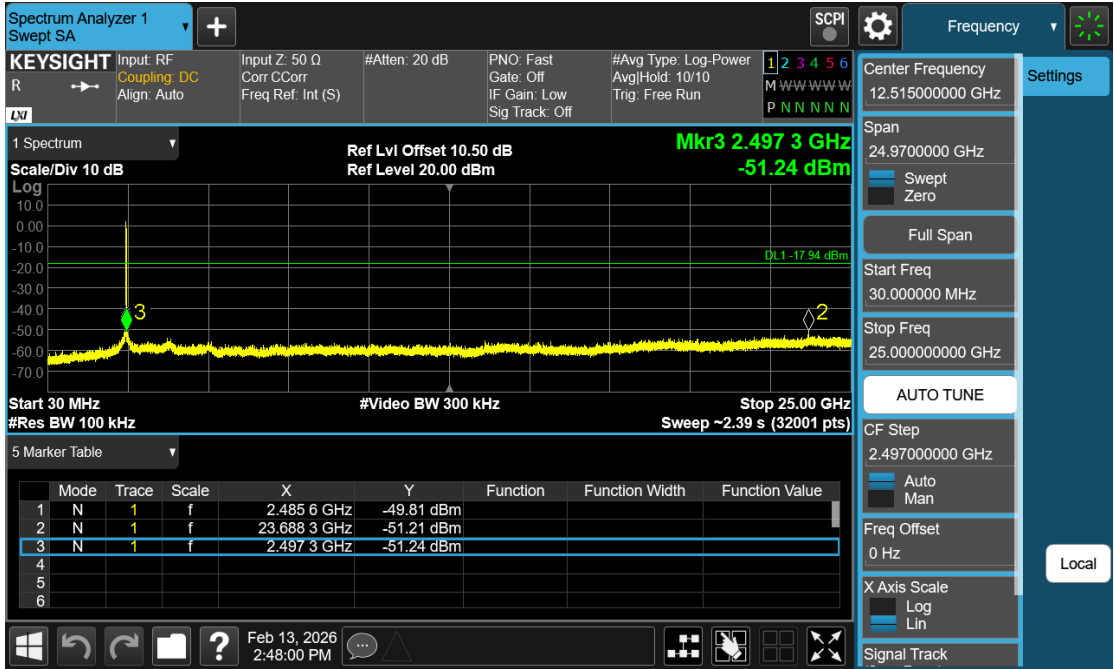


<Middle Channel>





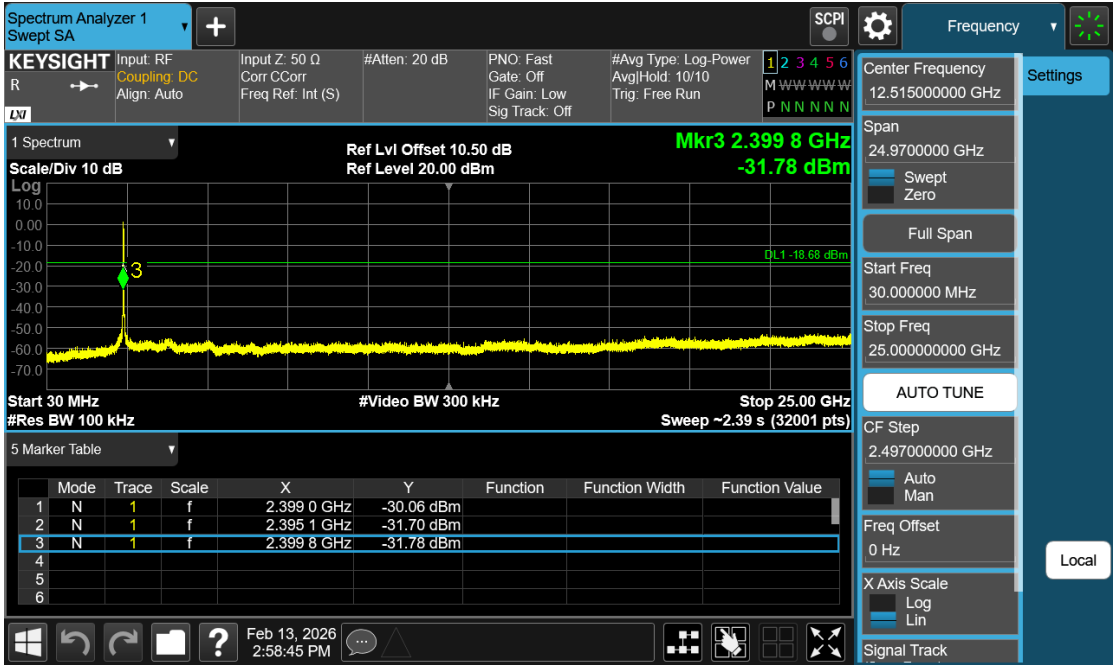
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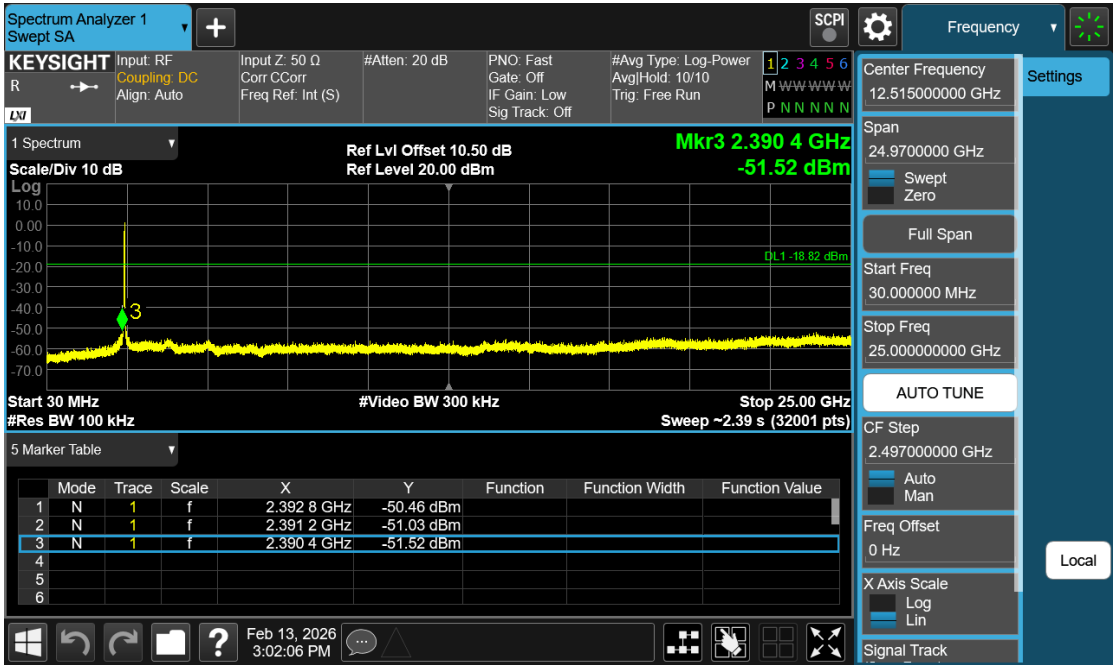


Conducted Spurious Emissions<11g>

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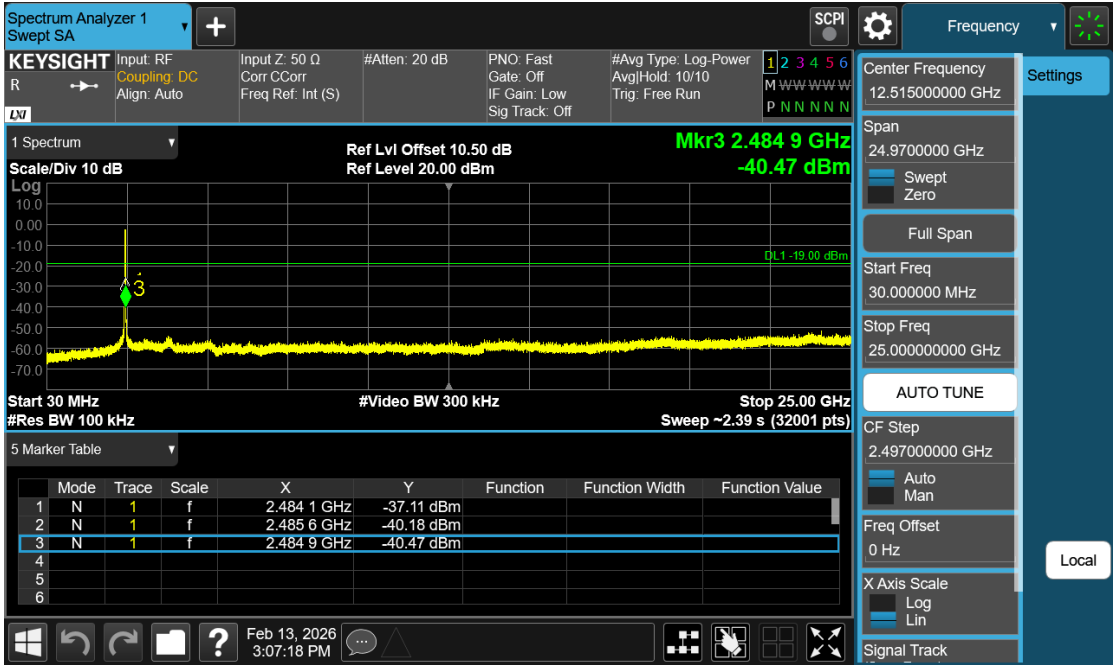


<Middle Channel>





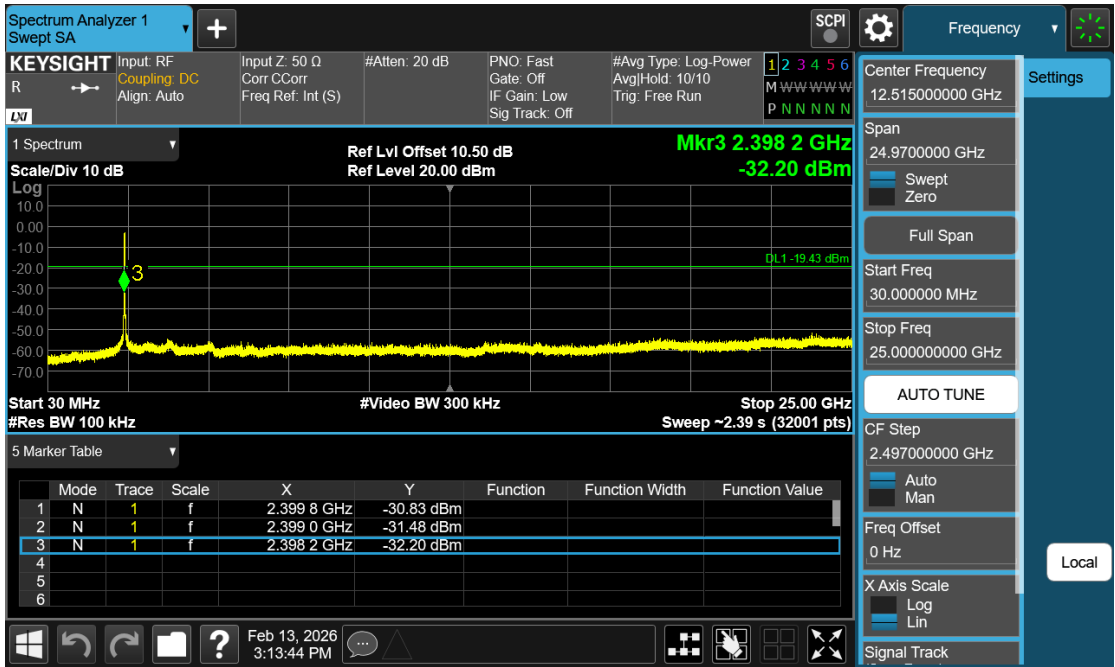
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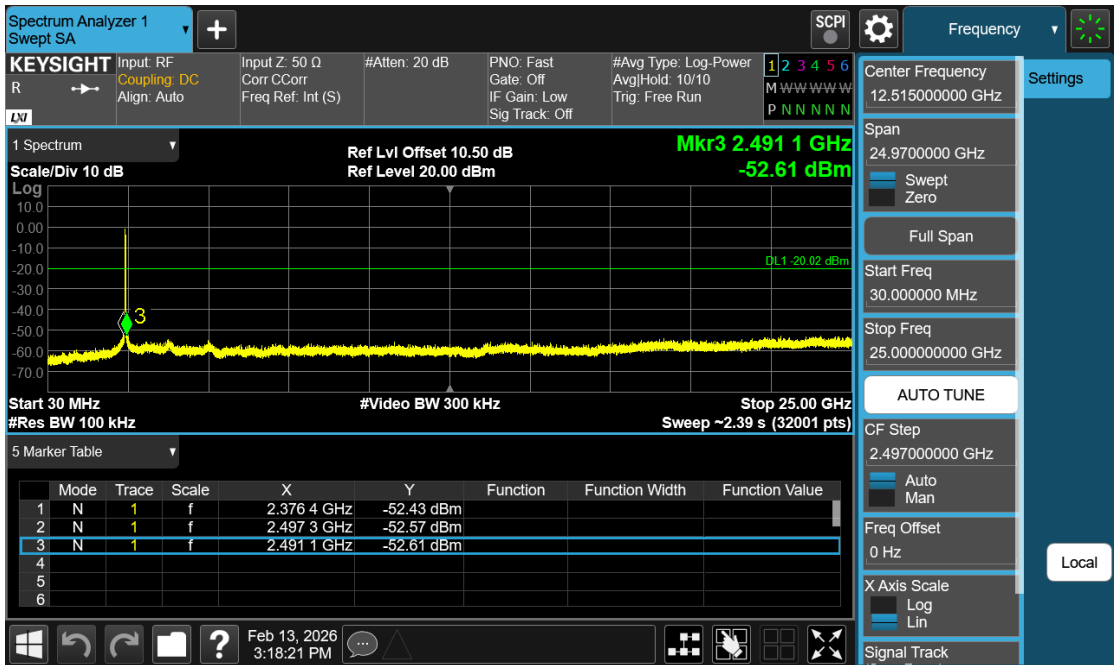


Conducted Spurious Emissions<11n20>

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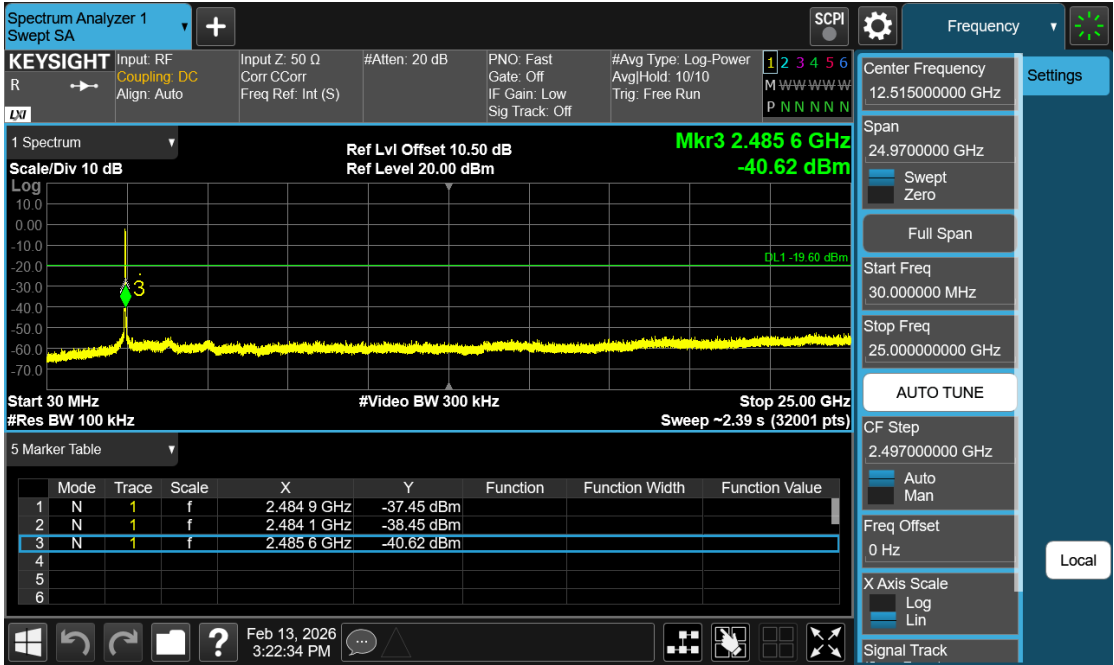


<Middle Channel>





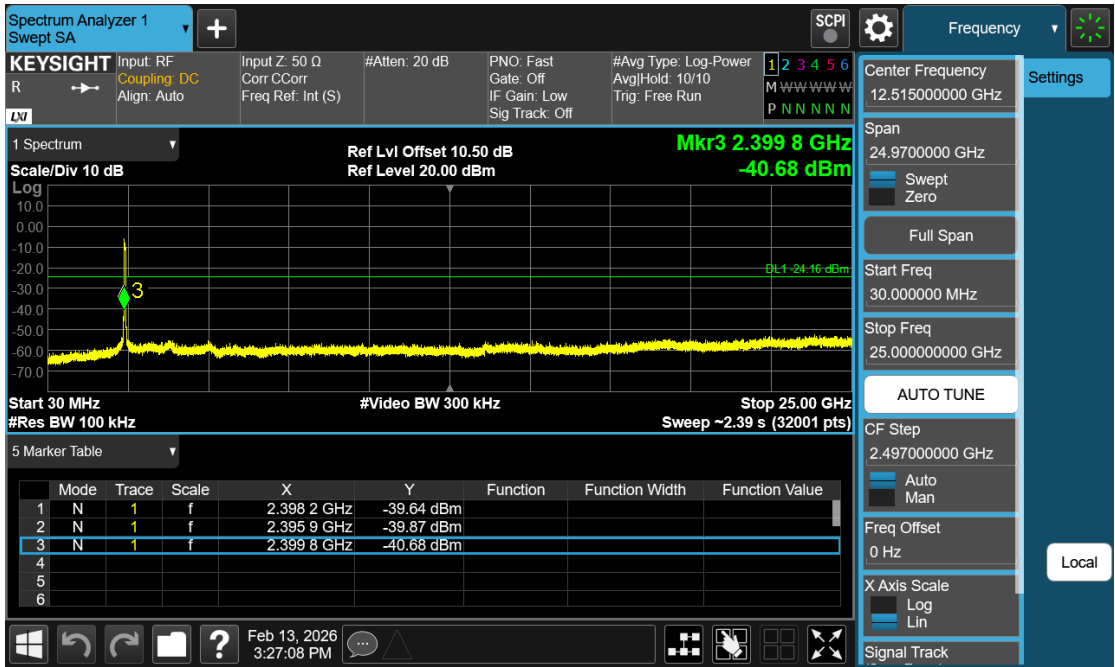
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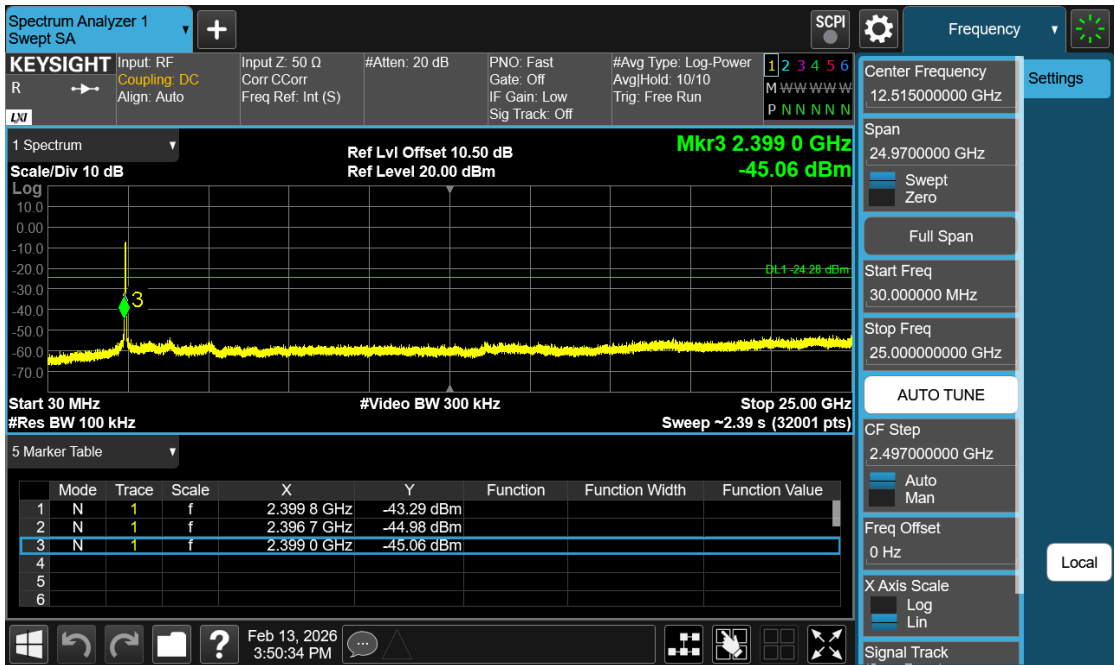


Conducted Spurious Emissions<11n40>

<Lowest Channel>

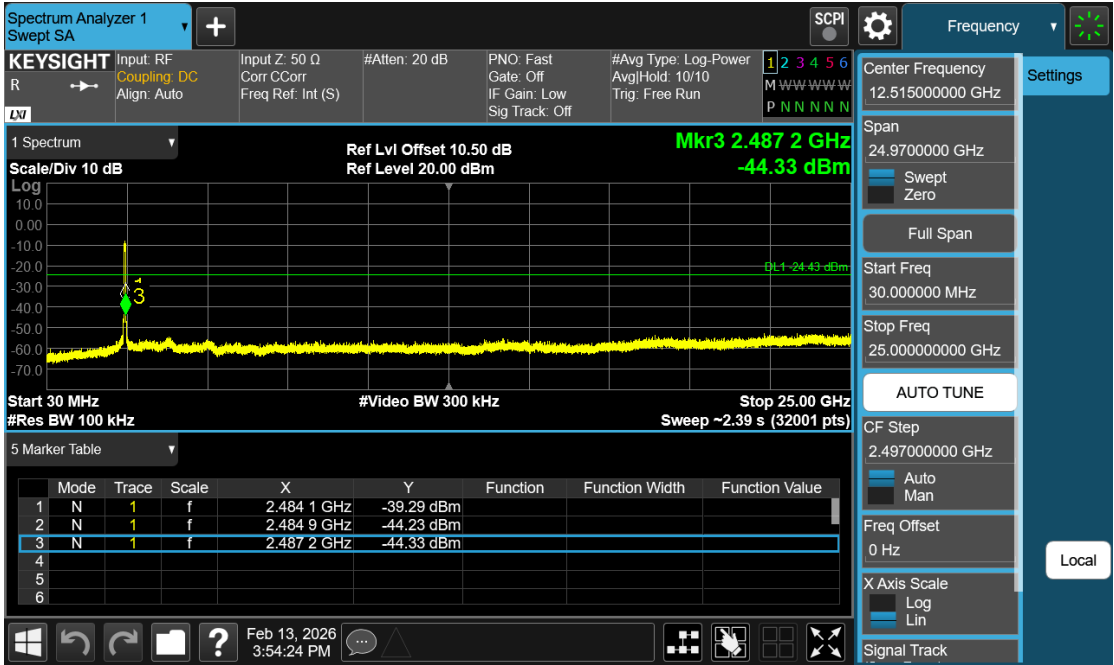


<Middle Channel>





< Highest Channel >



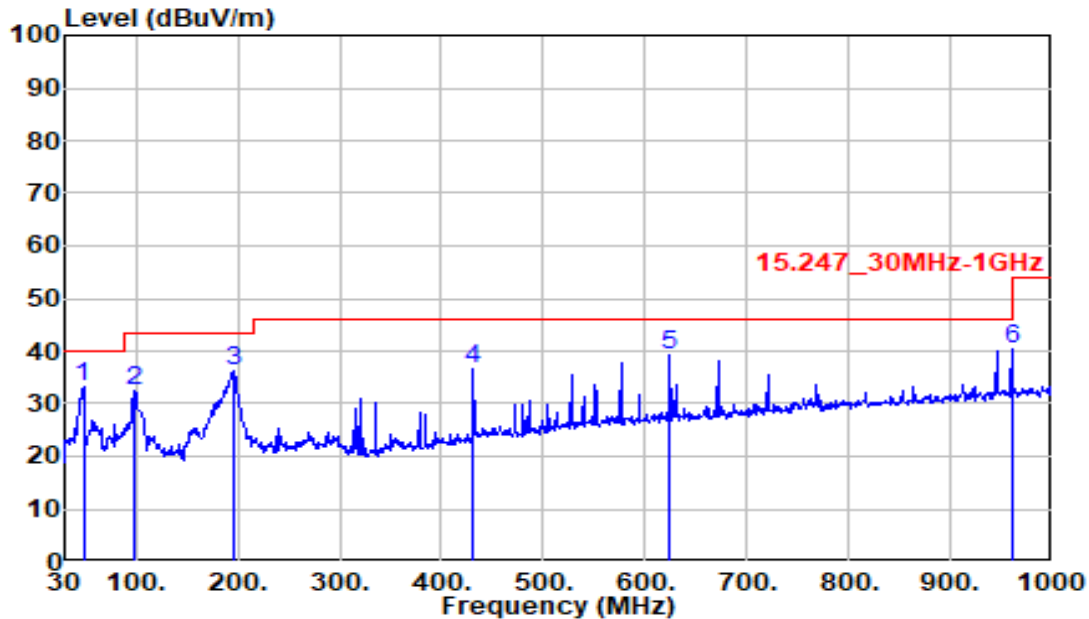


Appendix G. Radiated Spurious Emissions and Band Edges

Frequency 9kHz~30MHz

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

Report No.	:6128626009401	Test Date	:2026-07-08
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:23.1C/57%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Sam Huang
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc 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
48.430	44.72	-11.50	33.22	40.00	-6.78	Peak	274	175
98.870	49.27	-16.67	32.60	43.50	-10.90	Peak	144	304
195.870	51.13	-14.82	36.31	43.50	-7.19	Peak	174	112
431.580	44.09	-7.47	36.62	46.00	-9.38	Peak	302	290
624.610	42.91	-3.52	39.39	46.00	-6.61	Peak	220	235
960.230	38.82	1.46	40.28	54.00	-13.72	Peak	139	345



Report No.

:6128626009401

Product Name

:Video Doorbell

Operation Band

:802.11g

Channel

:2437 MHz

Mode

:Tx

Power Setting

:14

Plane

:Y Plane

Note

:

Test Date

:2026-07-08

Model Name

:DB-3EN-4M0W/DS3

Temp/Humi

:23.1C/57%

Antenna Pol

:Horizontal

Test Engineer

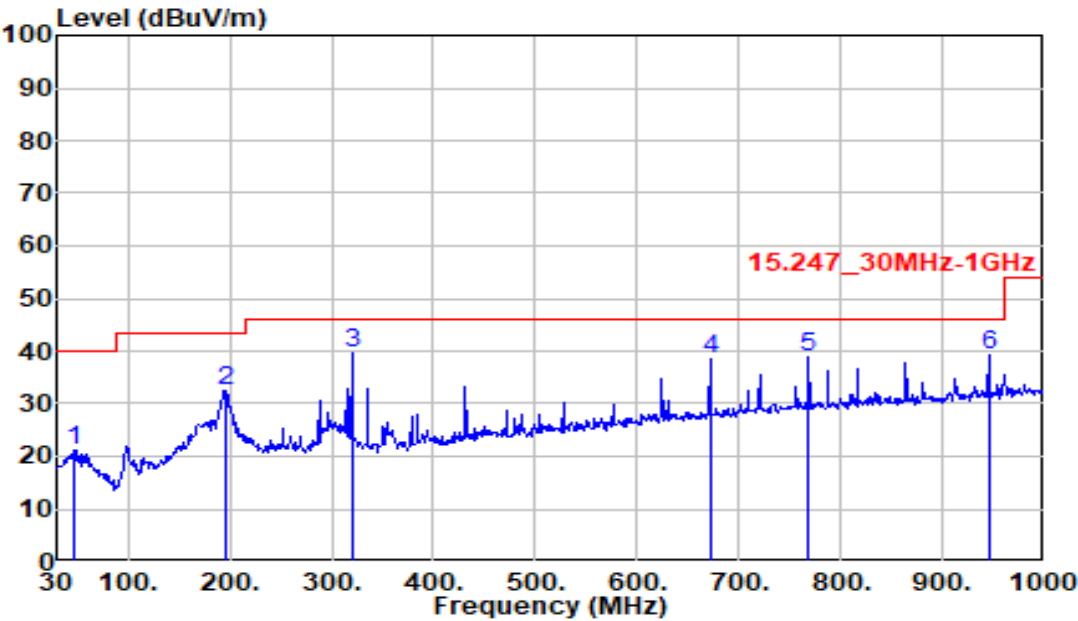
:Sam Huang

Test Site

:chamber B

Voltage

:5Vdc From Adapter



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
47.460	32.72	-11.53	21.19	40.00	-18.81	Peak	137	295
196.840	47.52	-14.88	32.64	43.50	-10.86	Peak	162	37
320.030	50.22	-10.67	39.55	46.00	-6.45	Peak	214	237
672.140	41.18	-2.75	38.43	46.00	-7.57	Peak	153	150
768.170	40.06	-1.12	38.94	46.00	-7.06	Peak	229	324
945.680	37.90	1.27	39.17	46.00	-6.83	Peak	285	5



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11b

:2412 MHz

:Tx

:3

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

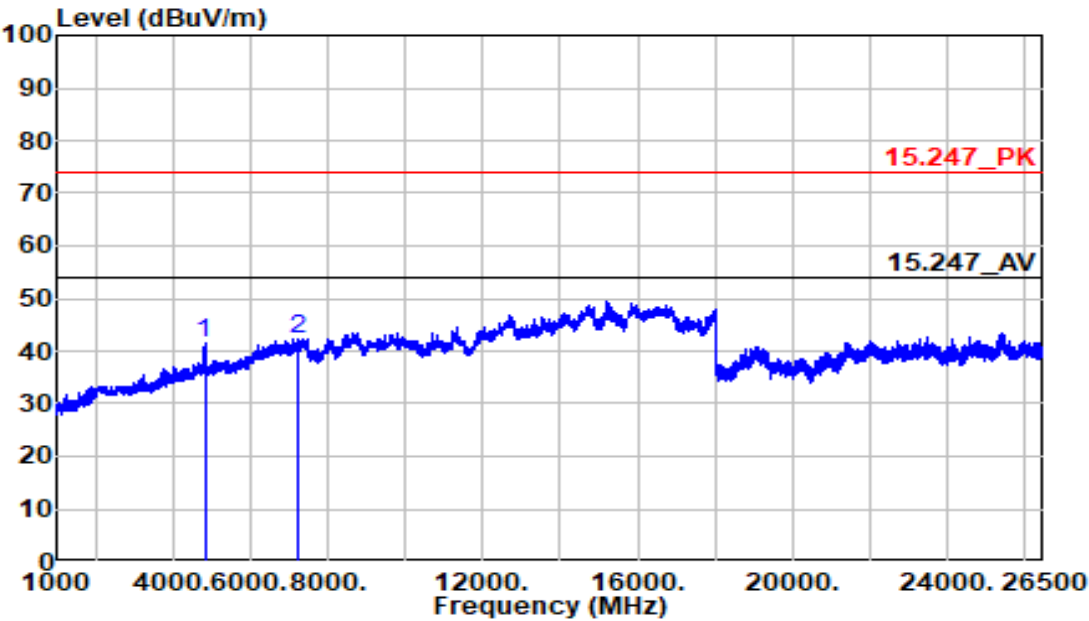
:21.6C/58%

:Vertical

:Kevin Syu

:chamber B

:5Vdc From Adapter



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	46.01	-4.35	41.66	74.00	-32.34	Peak	241	85
7236.000	40.71	1.71	42.42	74.00	-31.58	Peak	193	299



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11b

:2412 MHz

:Tx

:3

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

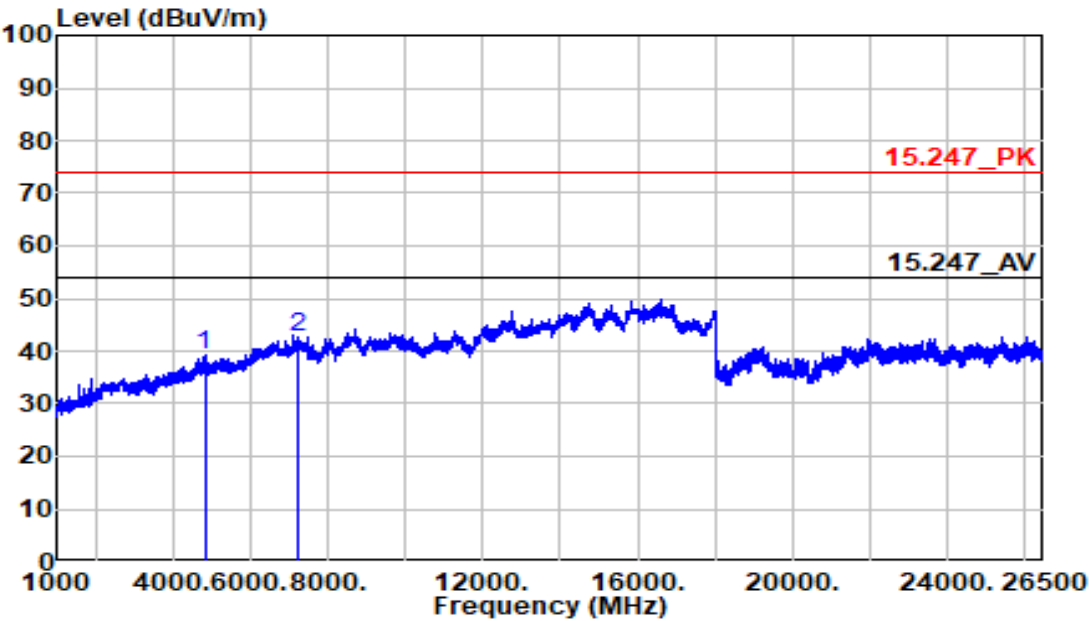
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

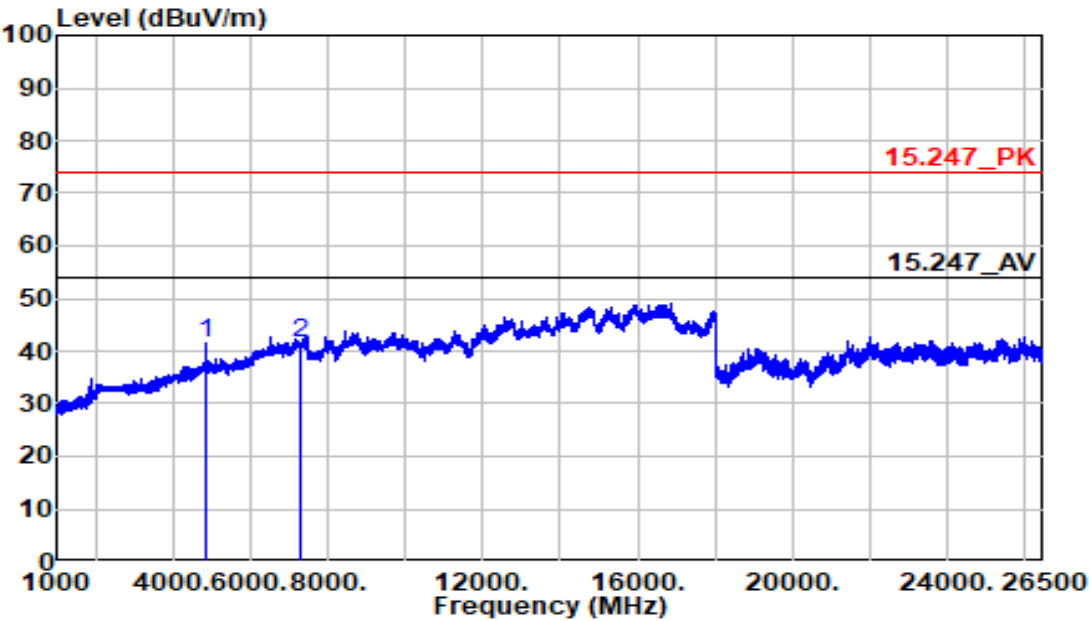
:5Vdc From Adapter



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	43.62	-4.35	39.27	74.00	-34.73	Peak	297	78
7236.000	41.06	1.71	42.77	74.00	-31.23	Peak	307	354



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4874.000	45.64	-4.19	41.45	74.00	-32.55	Peak	183	102
7311.000	39.70	1.85	41.55	74.00	-32.45	Peak	249	354



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11b

:2437 MHz

:Tx

:3

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

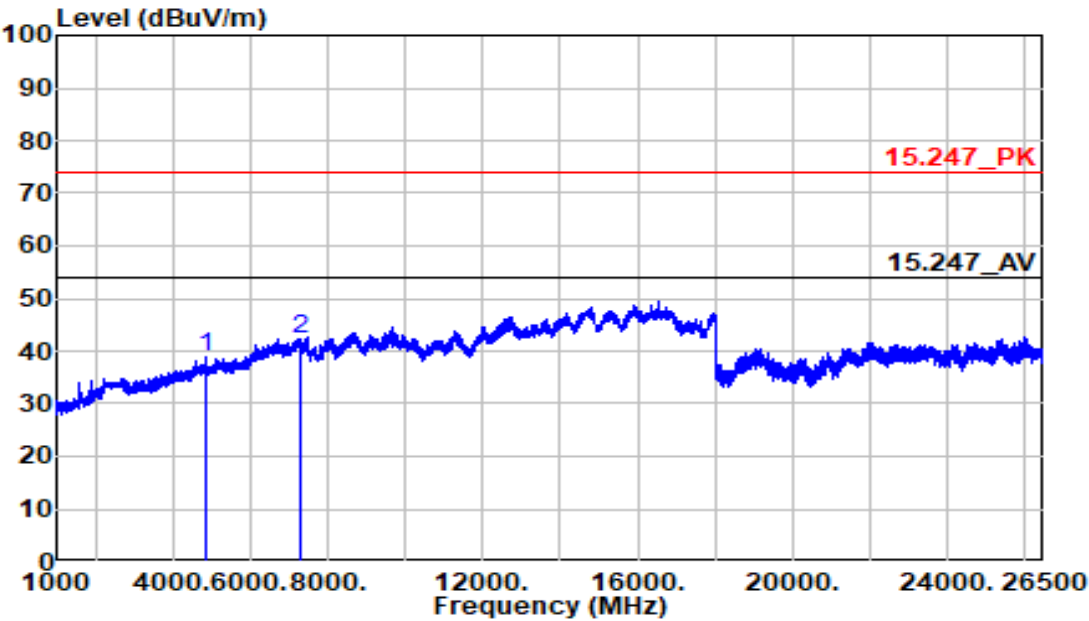
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

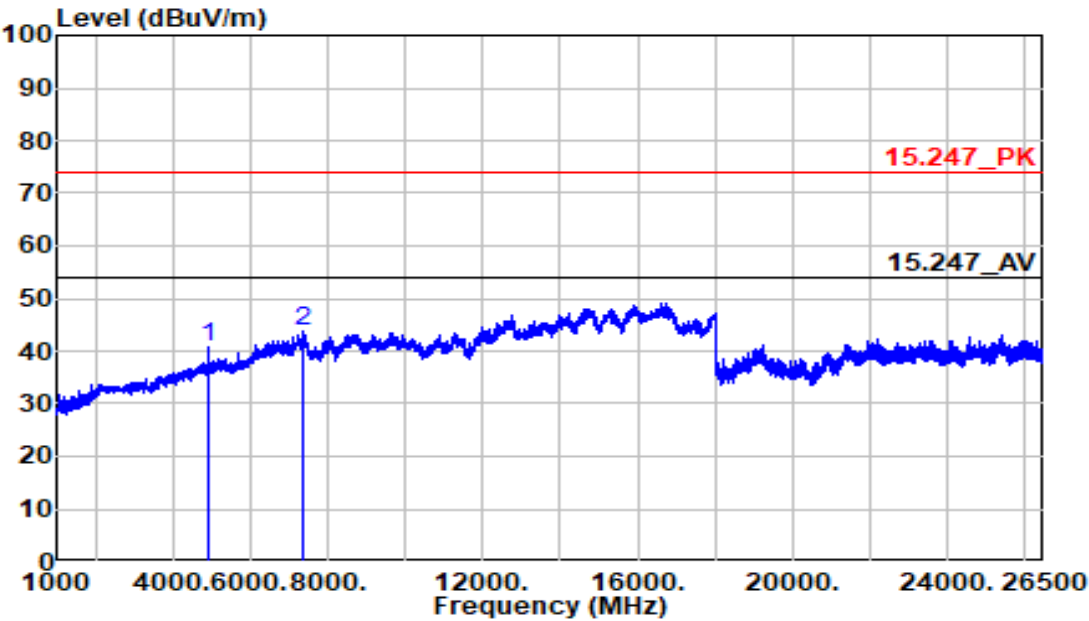
:5Vdc From Adapter



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	43.16	-4.19	38.97	74.00	-35.03	Peak	211	306
7311.000	40.33	1.85	42.18	74.00	-31.82	Peak	318	107



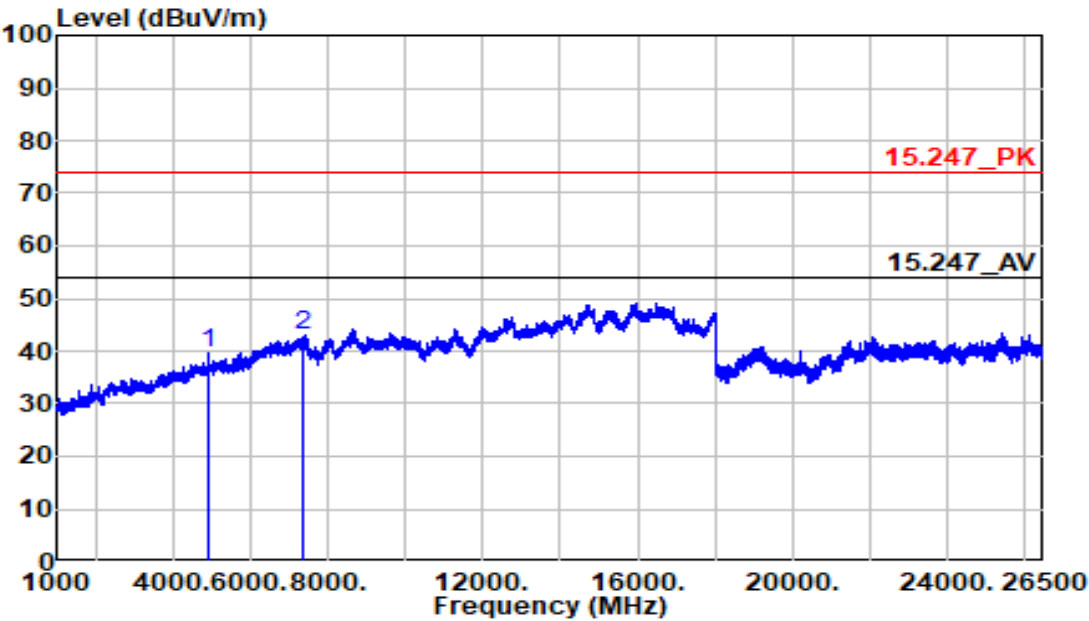
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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	44.77	-4.03	40.74	74.00	-33.26	Peak	177	118
7386.000	41.72	2.00	43.72	74.00	-30.28	Peak	201	250



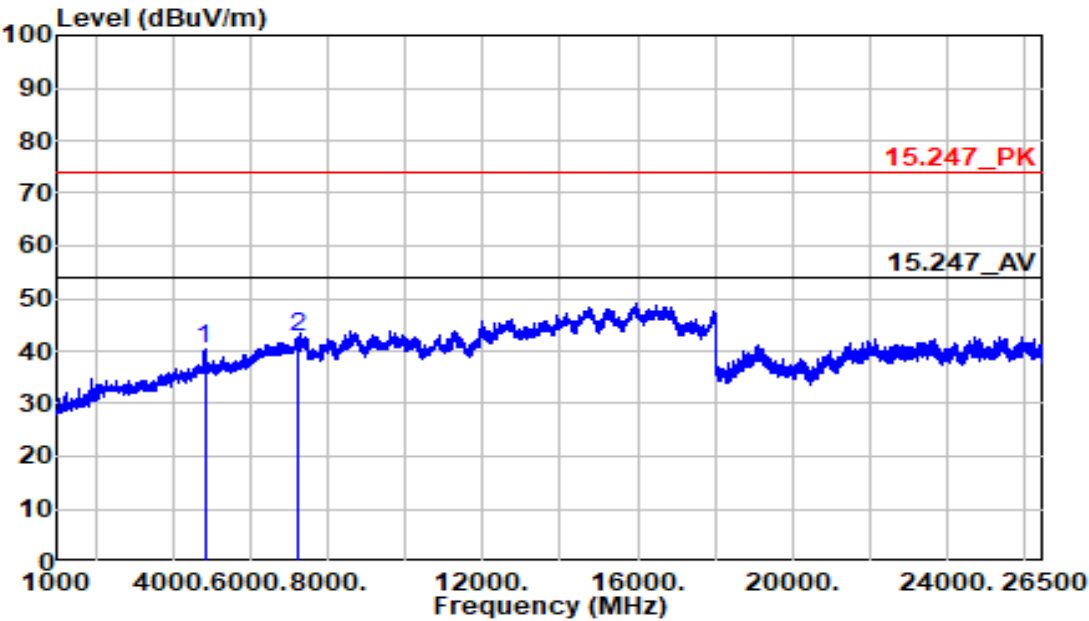
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4924.000	43.79	-4.03	39.76	74.00	-34.24	Peak	194	242
7386.000	41.04	2.00	43.04	74.00	-30.96	Peak	203	164



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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	44.54	-4.35	40.19	74.00	-33.81	Peak	214	192
7236.000	40.80	1.71	42.51	74.00	-31.49	Peak	157	221



Report No.

:6128626009401

Product Name

:Video Doorbell

Operation Band

:802.11g

Channel

:2412 MHz

Mode

:Tx

Power Setting

:14

Plane

:Y Plane

Note

:

Test Date

:2026-02-12

Model Name

:DB-3EN-4M0W/DS3

Temp/Humi

:21.6C/58%

Antenna Pol

:Horizontal

Test Engineer

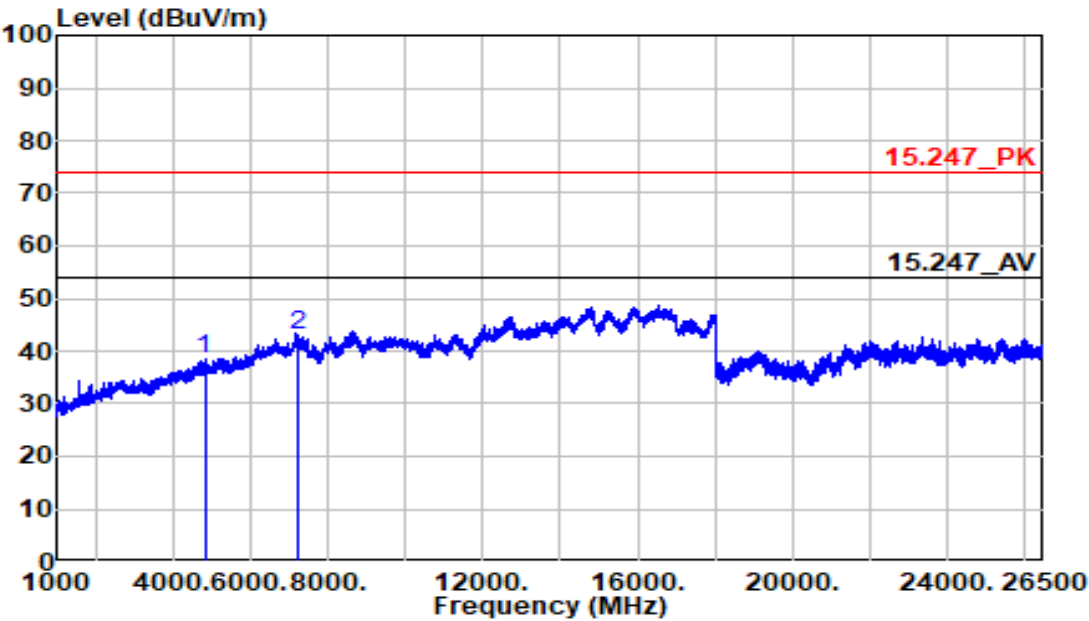
:Kevin Syu

Test Site

:chamber B

Voltage

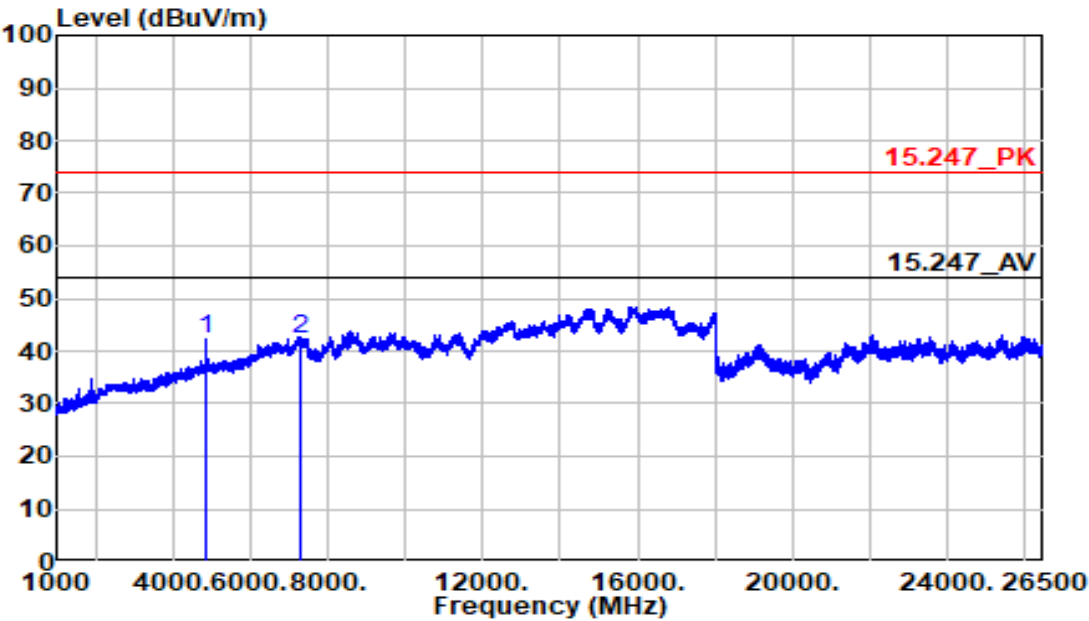
:5Vdc From Adapter



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	42.66	-4.35	38.31	74.00	-35.69	Peak	237	219
7236.000	41.16	1.71	42.87	74.00	-31.13	Peak	292	193



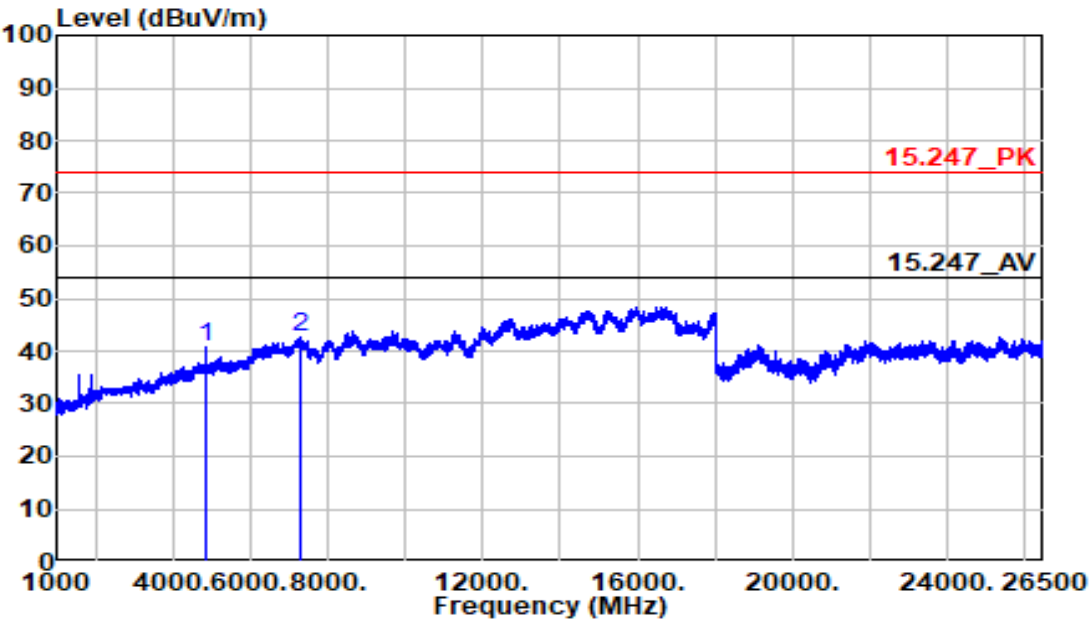
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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	46.54	-4.19	42.35	74.00	-31.65	Peak	221	97
7311.000	40.54	1.85	42.39	74.00	-31.61	Peak	186	265



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2437 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc 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
4874.000	44.87	-4.19	40.68	74.00	-33.32	Peak	307	301
7311.000	40.61	1.85	42.46	74.00	-31.54	Peak	281	130



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11g

:2462 MHz

:Tx

:14

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

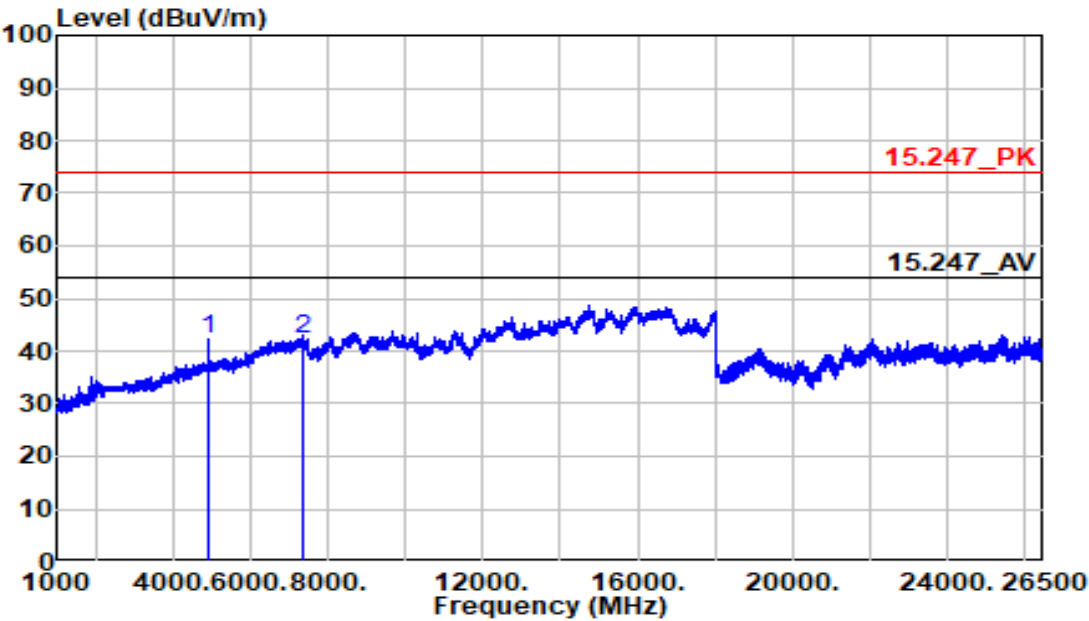
:21.6C/58%

:Vertical

:Kevin Syu

:chamber B

:5Vdc From Adapter



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	46.37	-4.03	42.34	74.00	-31.66	Peak	237	196
7386.000	40.28	2.00	42.28	74.00	-31.72	Peak	308	346



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11g

:2462 MHz

:Tx

:14

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

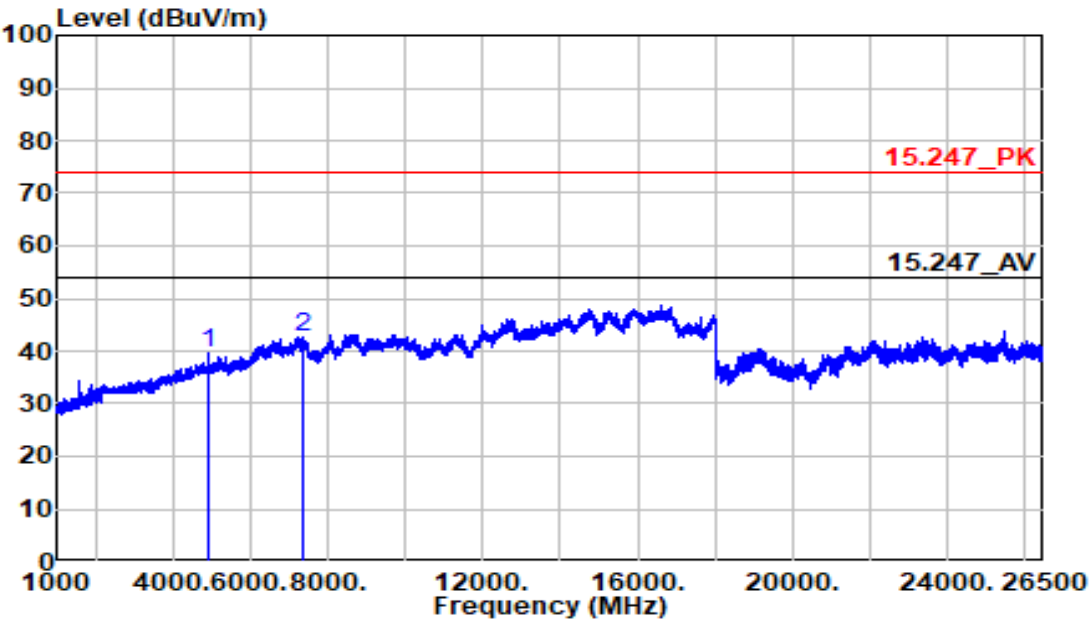
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

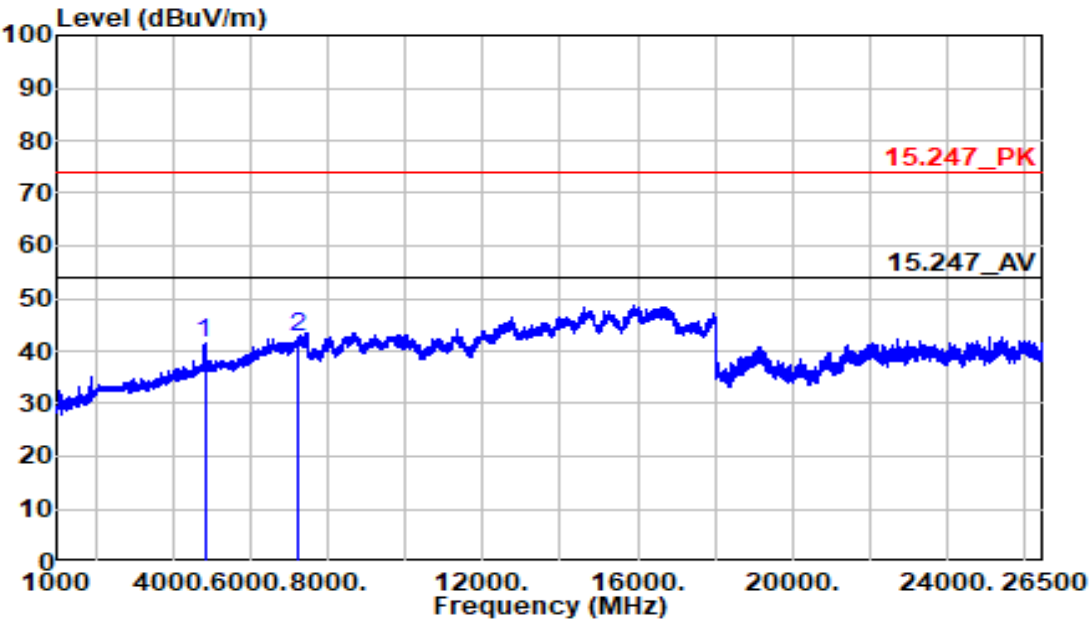
:5Vdc From Adapter



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
4924.000	43.60	-4.03	39.57	74.00	-34.43	Peak	275	286
7386.000	40.52	2.00	42.52	74.00	-31.48	Peak	312	241



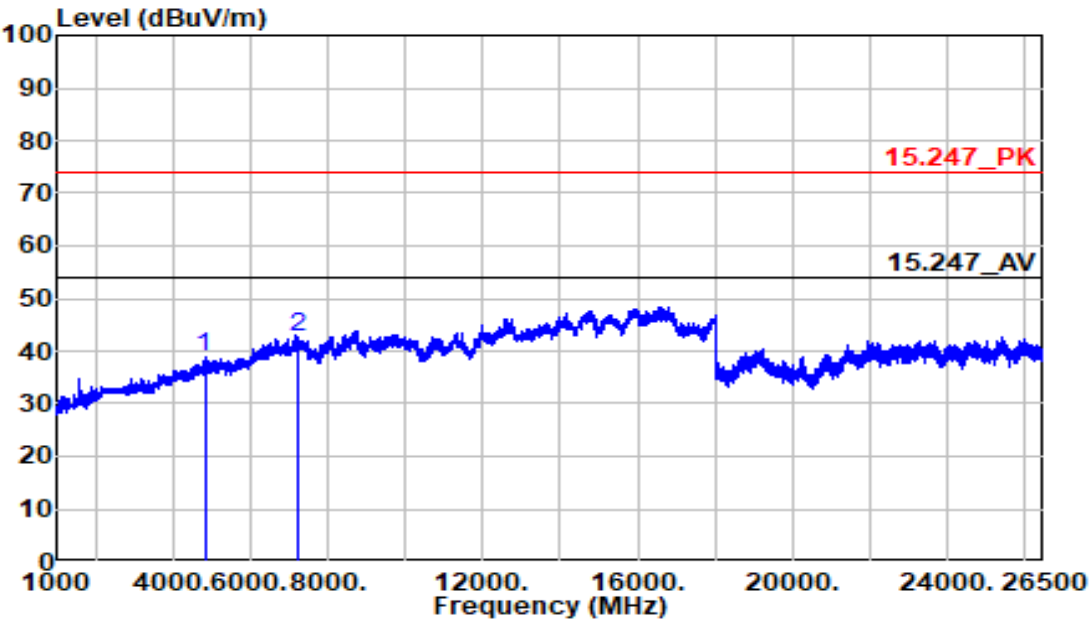
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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	45.88	-4.35	41.53	74.00	-32.47	Peak	227	80
7236.000	41.10	1.71	42.81	74.00	-31.19	Peak	196	106



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc 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
4824.000	43.17	-4.35	38.82	74.00	-35.18	Peak	237	64
7236.000	40.88	1.71	42.59	74.00	-31.41	Peak	184	208

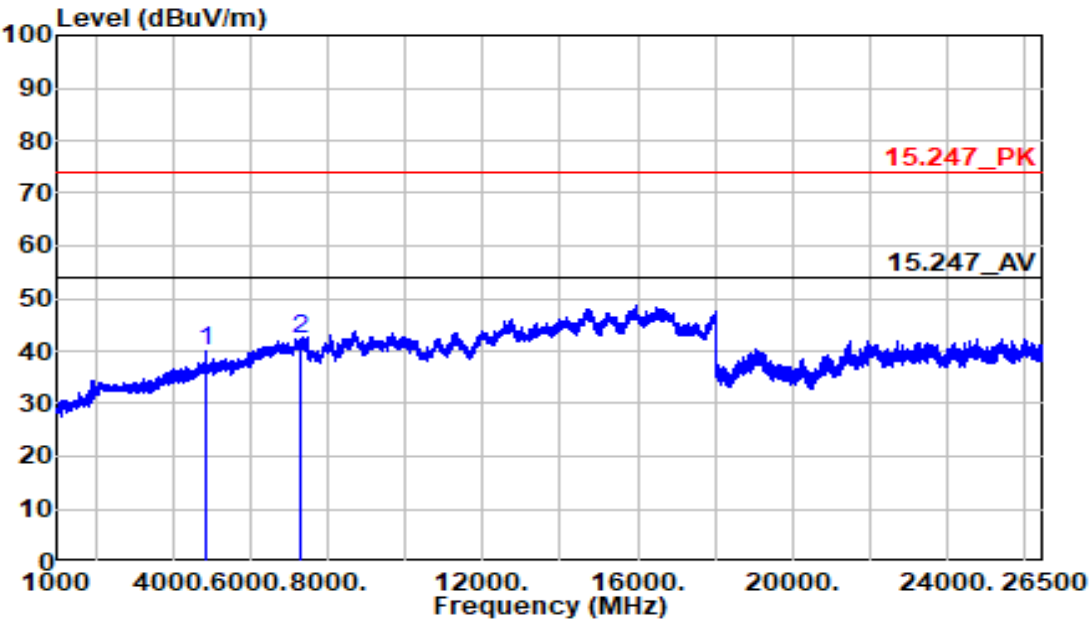


Report No.
Product Name
Operation Band
Channel
Mode
Power Setting
Plane
Note

:6128626009401
:Video Doorbell
:802.11n20
:2437 MHz
:Tx
:13
:Y Plane
:

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

:2026-02-12
:DB-3EN-4M0W/DS3
:21.6C/58%
:Vertical
:Kevin Syu
:chamber B
:5Vdc From Adapter



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	44.36	-4.19	40.17	74.00	-33.83	Peak	173	194
7311.000	40.30	1.85	42.15	74.00	-31.85	Peak	234	214



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11n20

:2437 MHz

:Tx

:13

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

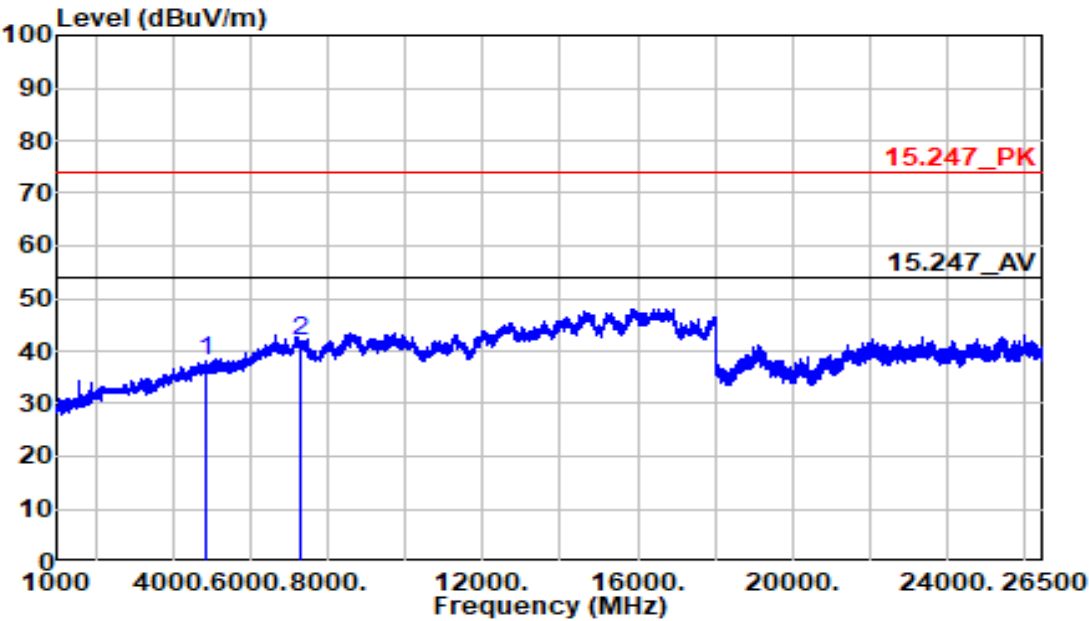
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

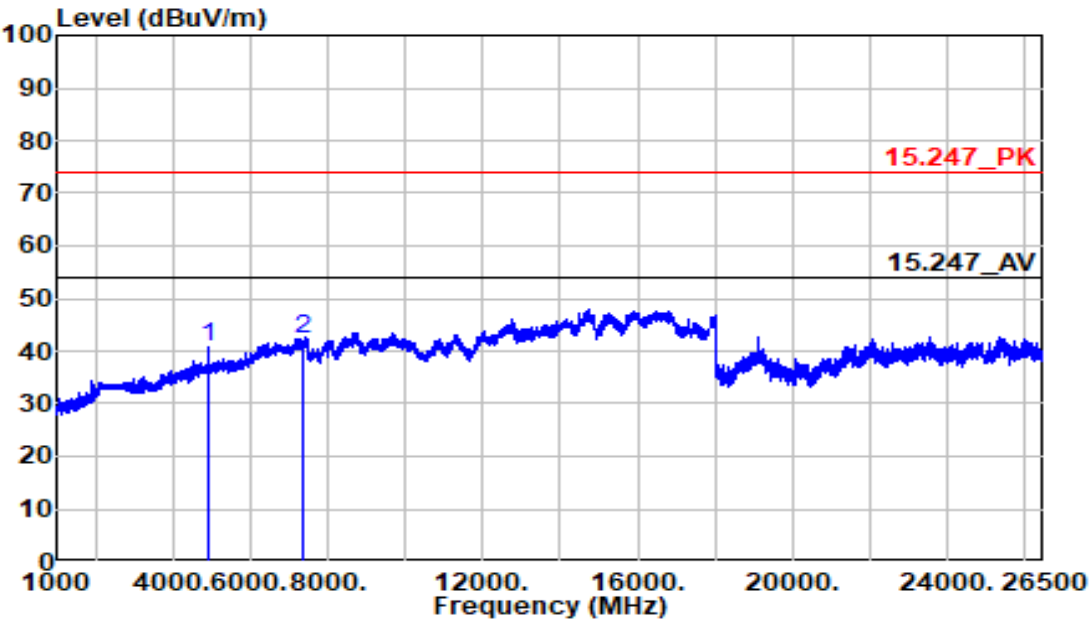
:5Vdc From Adapter



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	42.49	-4.19	38.30	74.00	-35.70	Peak	311	314
7311.000	39.95	1.85	41.80	74.00	-32.20	Peak	281	102



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4924.000	44.65	-4.03	40.62	74.00	-33.38	Peak	241	107
7386.000	40.16	2.00	42.16	74.00	-31.84	Peak	229	333



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11n20

:2462 MHz

:Tx

:13

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

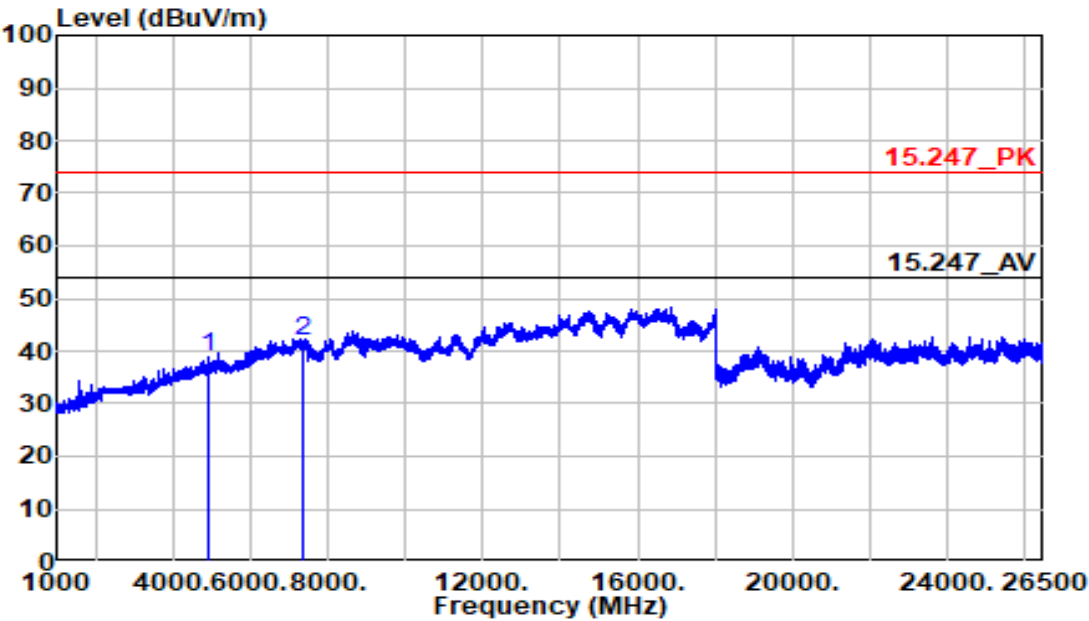
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

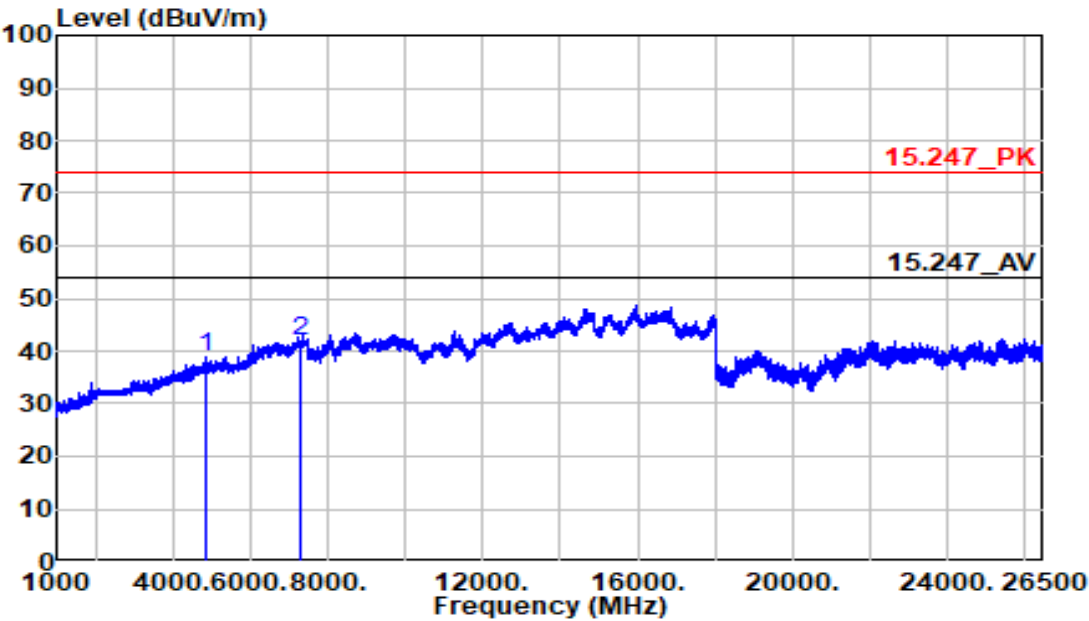
:5Vdc From Adapter



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	42.90	-4.03	38.87	74.00	-35.13	Peak	267	292
7386.000	39.73	2.00	41.73	74.00	-32.27	Peak	301	354



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2422 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4844.000	43.02	-4.29	38.73	74.00	-35.27	Peak	217	301
7266.000	40.18	1.77	41.95	74.00	-32.05	Peak	187	203



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11n40

:2422 MHz

:Tx

:8

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

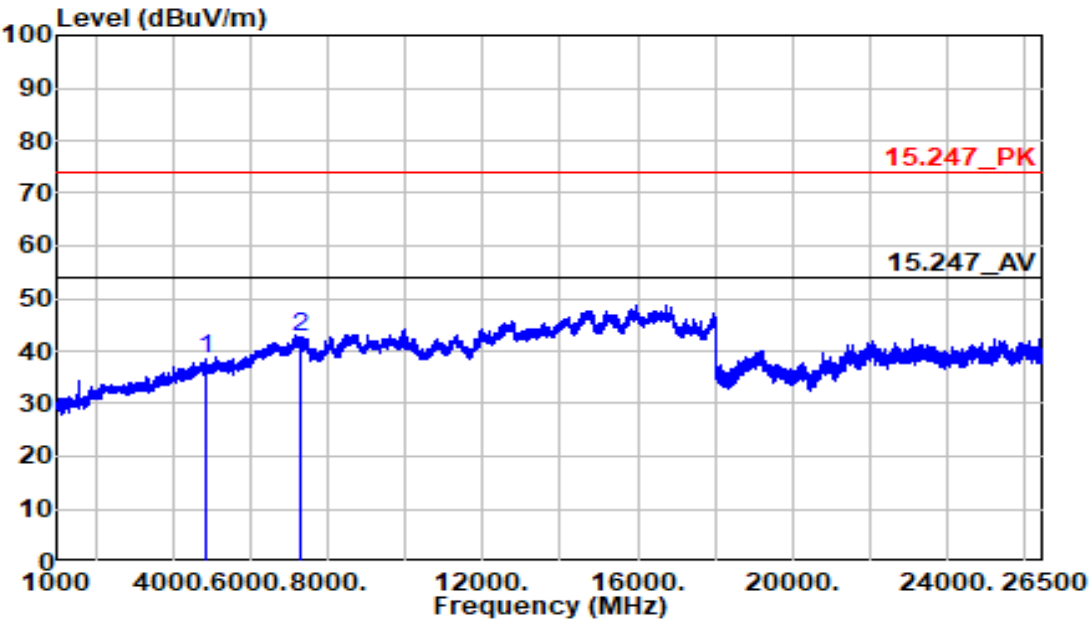
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

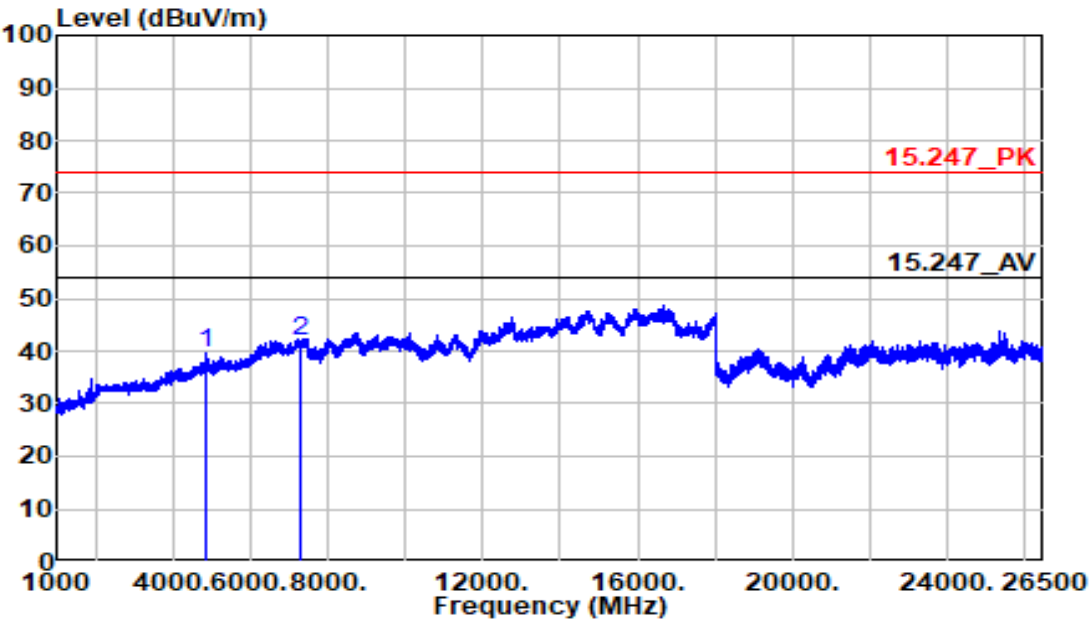
:5Vdc From Adapter



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				
4844.000	42.79	-4.29	38.50	74.00	-35.50	Peak	277	323
7266.000	40.90	1.77	42.67	74.00	-31.33	Peak	318	278



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2437 MHz	Antenna Pol	:Vertical
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4874.000	43.83	-4.19	39.64	74.00	-34.36	Peak	241	111
7311.000	40.05	1.85	41.90	74.00	-32.10	Peak	196	57



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11n40

:2437 MHz

:Tx

:8

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

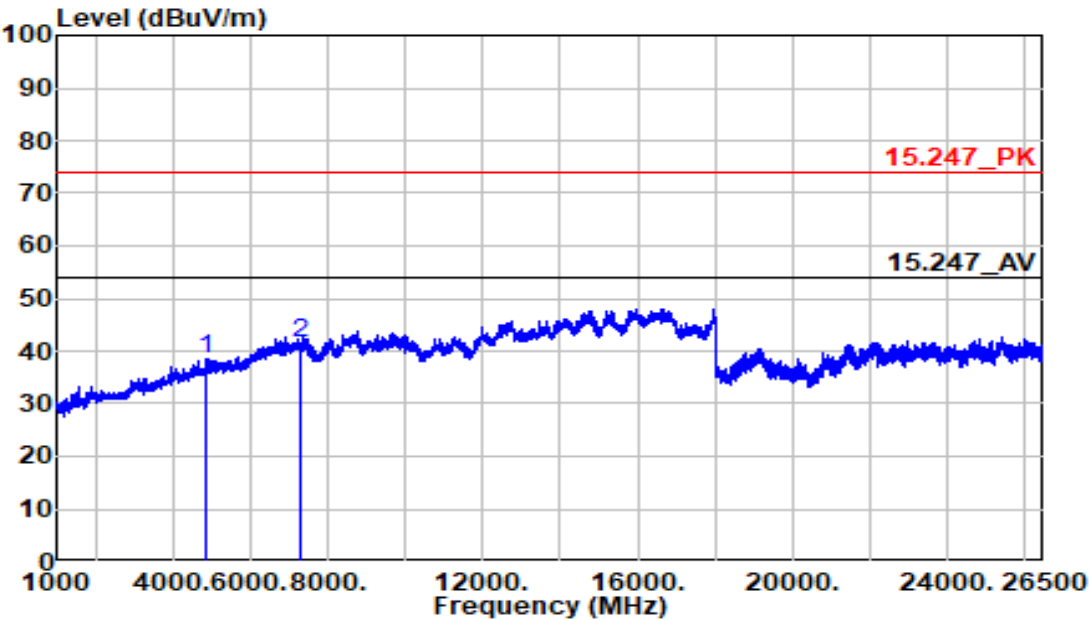
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

:5Vdc From Adapter



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	42.62	-4.19	38.43	74.00	-35.57	Peak	276	277
7311.000	39.83	1.85	41.68	74.00	-32.32	Peak	317	102



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11n40

:2452 MHz

:Tx

:8

:Y Plane

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

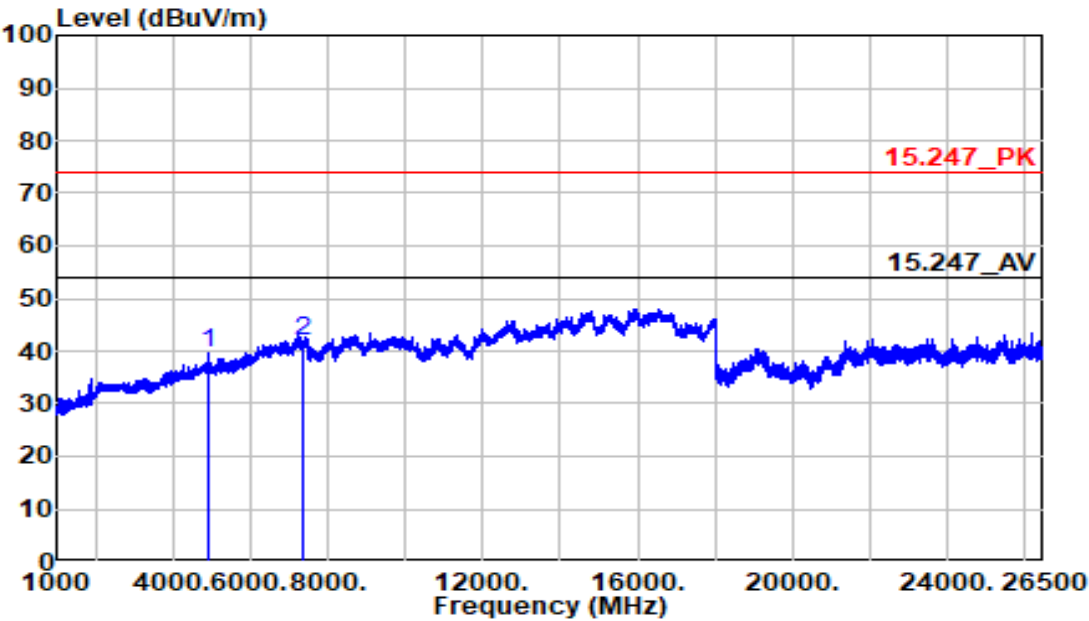
:21.6C/58%

:Vertical

:Kevin Syu

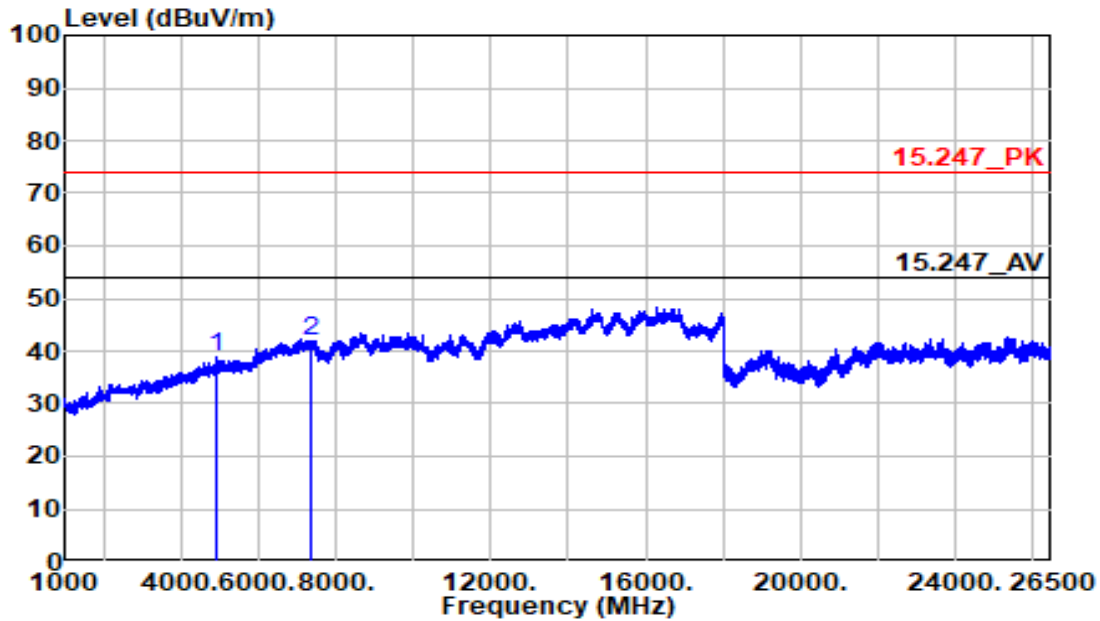
:chamber B

:5Vdc From Adapter



Freq	Read	Factor	Emission	Limit	Margin	Detector	Apos	TPos
MHz	LV.	dB/m	LV		dB	PK/QP/AV	CM	DEG
4904.000	43.66	-4.09	39.57	74.00	-34.43	Peak	198	82
7356.000	39.90	1.94	41.84	74.00	-32.16	Peak	221	77

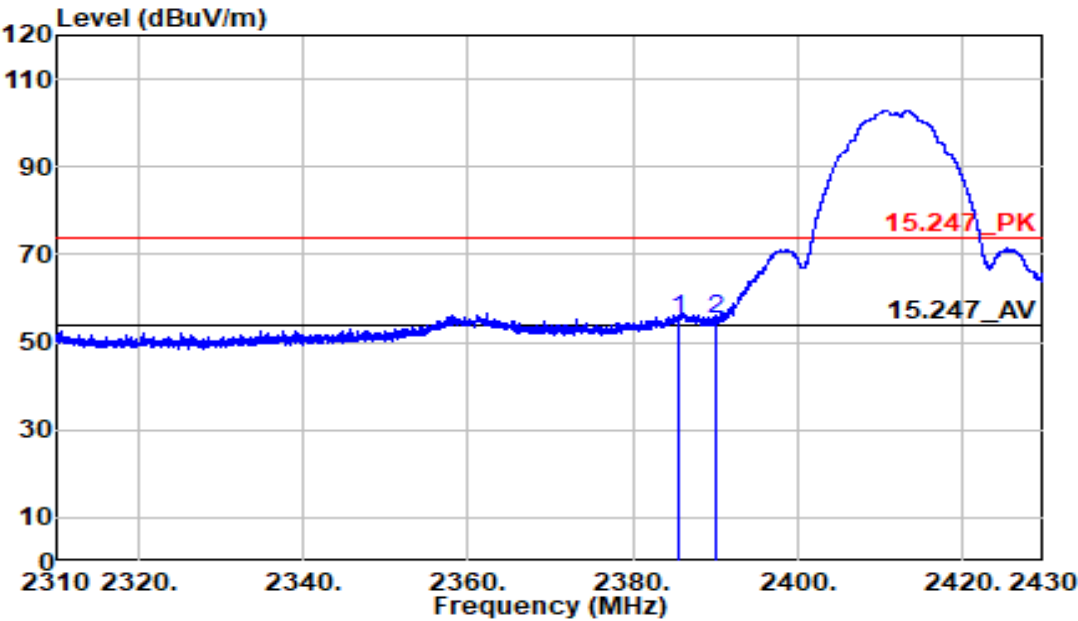
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2452 MHz	Antenna Pol	:Horizontal
Mode	:Tx	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plane	Voltage	:5Vdc From Adapter
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
4904.000	42.92	-4.09	38.83	74.00	-35.17	Peak	273	278
7356.000	39.91	1.94	41.85	74.00	-32.15	Peak	324	44



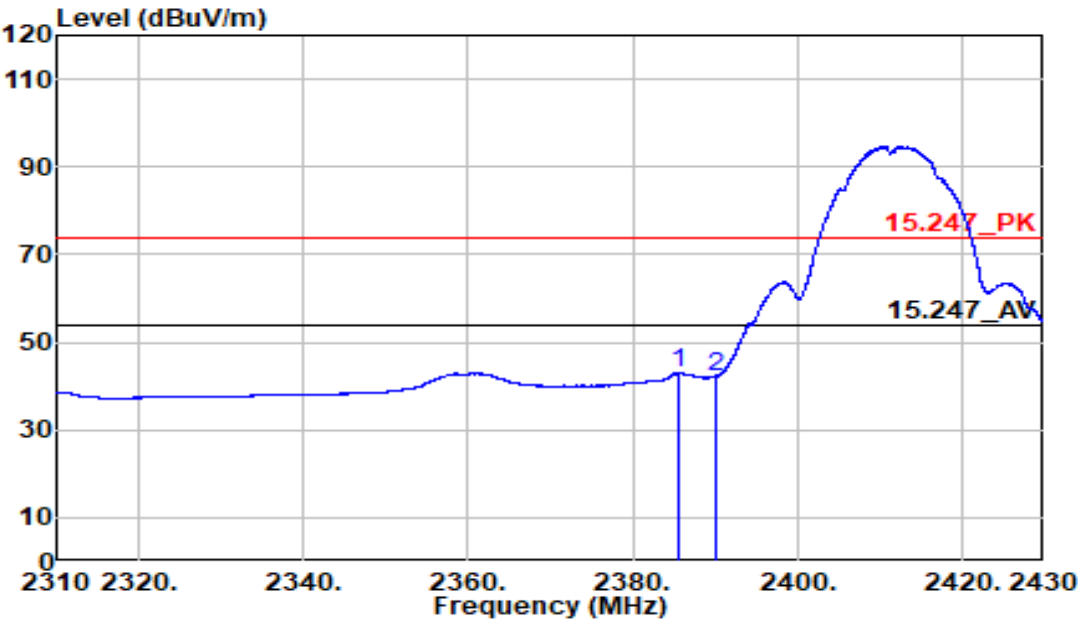
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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
2385.570	66.50	-11.40	55.10	74.00	-18.90	Peak	108	168
2390.000	66.73	-11.39	55.34	74.00	-18.66	Peak	108	168

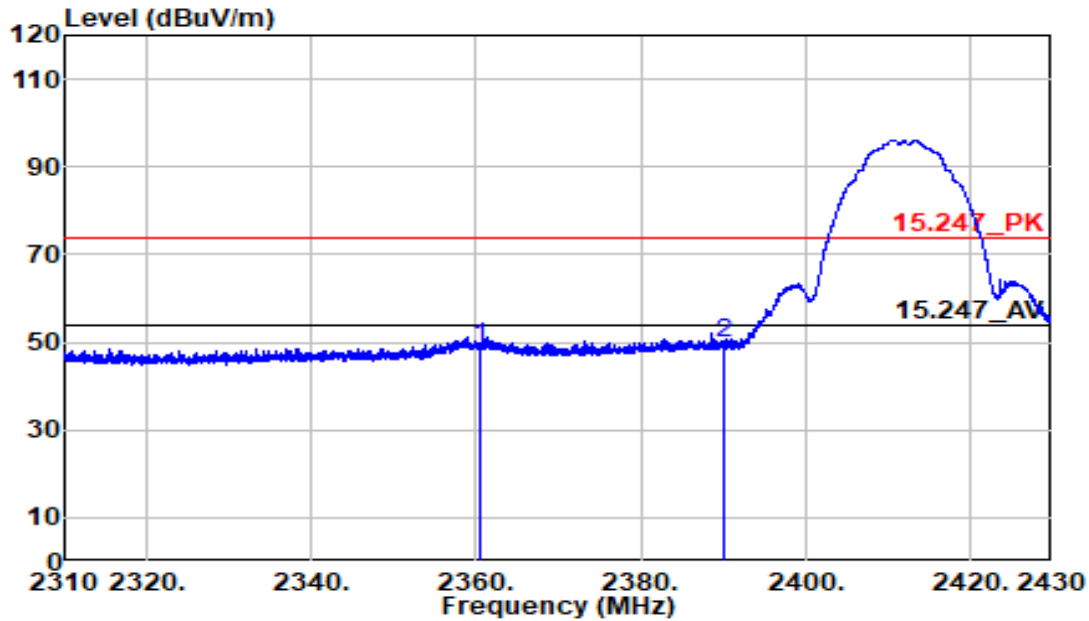


Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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
2385.570	54.50	-11.40	43.10	54.00	-10.90	Average	108	168
2390.000	53.60	-11.39	42.21	54.00	-11.79	Average	108	168

Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2360.520	60.39	-11.46	48.93	74.00	-25.07	Peak	112	260
2390.000	61.03	-11.39	49.64	74.00	-24.36	Peak	112	260



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11b

:2412 MHz

:Bandedge

:3

:Y Plant

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

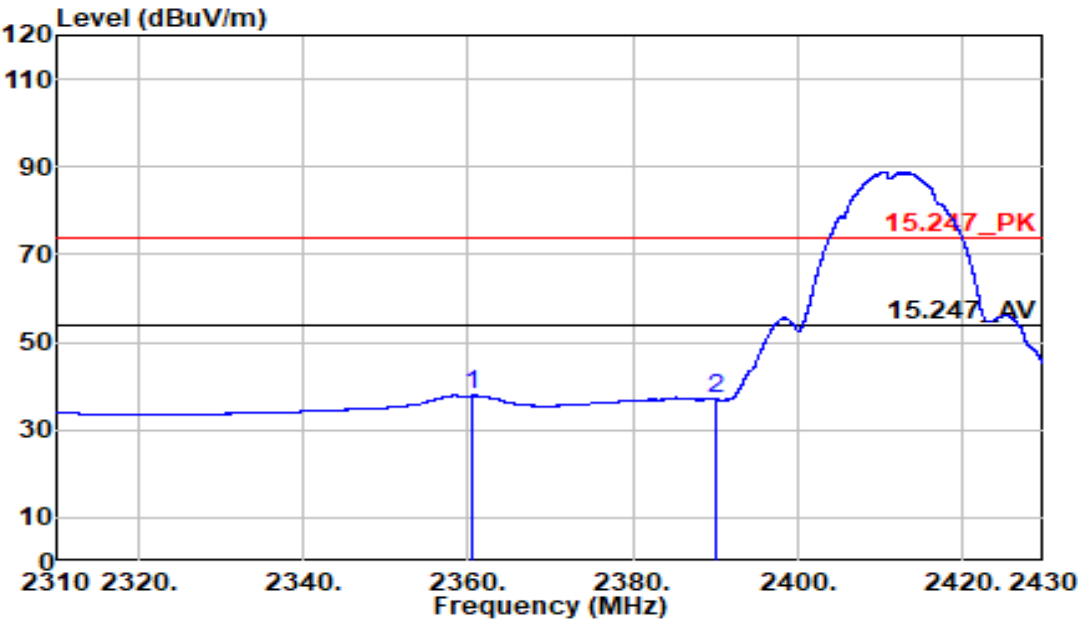
:21.6C/58%

:Horizontal

:Kevin Syu

:chamber B

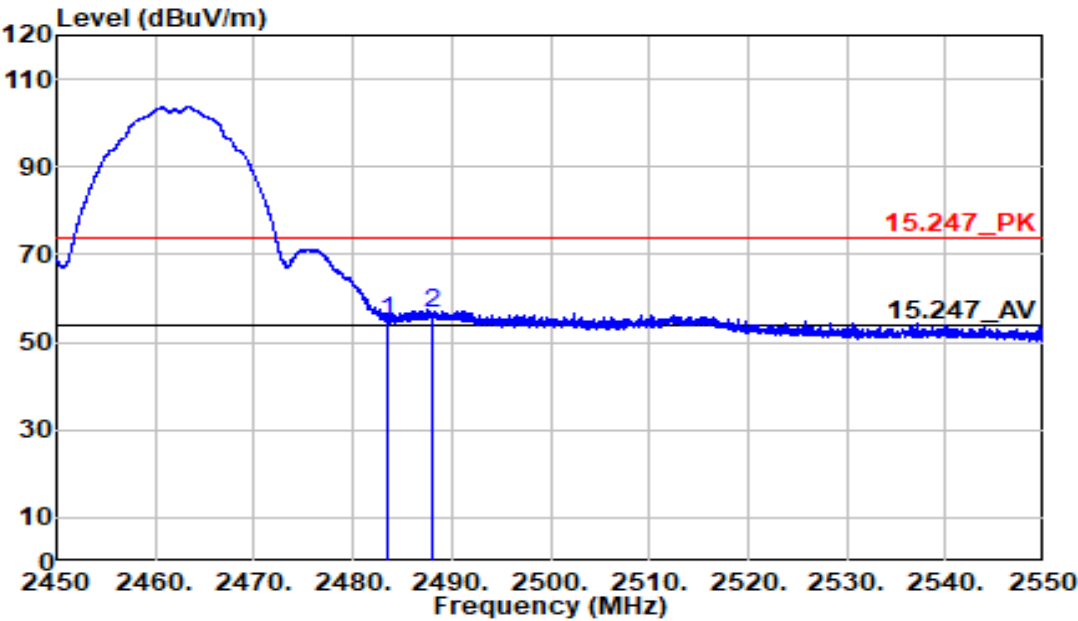
:5Vdc from Adapter



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
2360.520	49.46	-11.46	38.00	54.00	-16.00	Average	112	260
2390.000	48.45	-11.39	37.06	54.00	-16.94	Average	112	260



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	65.97	-11.17	54.80	74.00	-19.20	Peak	165	216
2488.025	67.62	-11.16	56.46	74.00	-17.54	Peak	165	216



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11b

:2462 MHz

:Bandedge

:3

:Y Plant

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

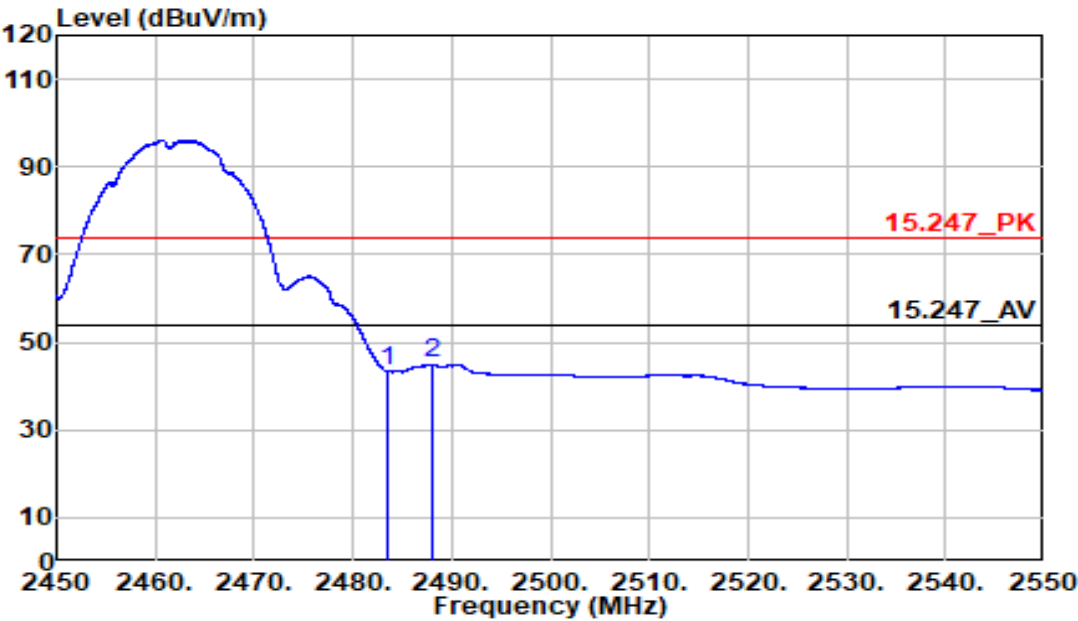
:21.6C/58%

:Vertical

:Kevin Syu

:chamber B

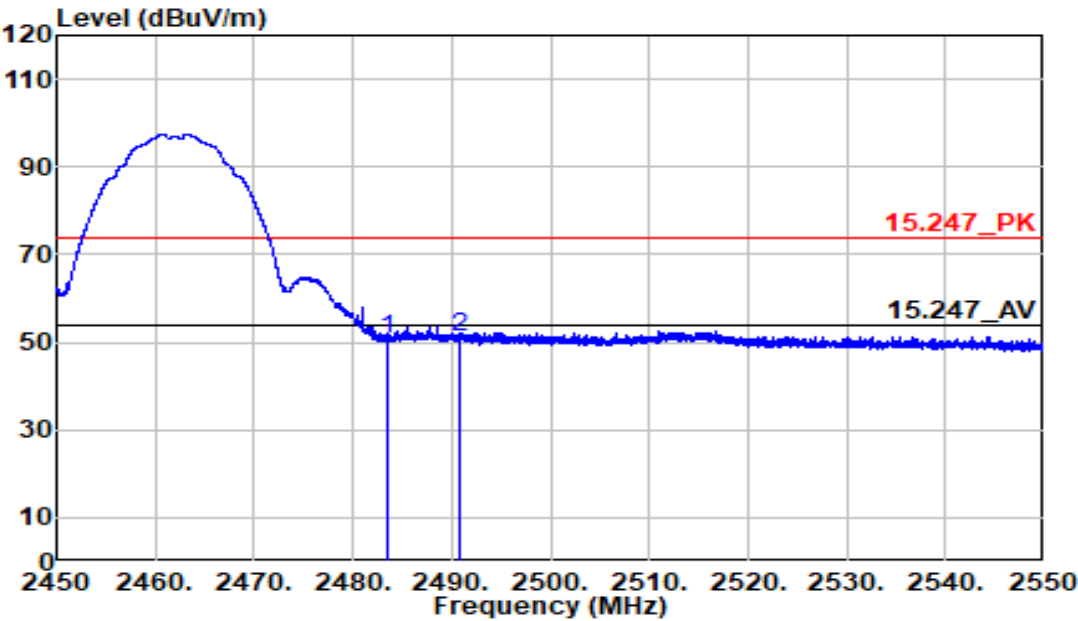
:5Vdc from Adapter



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	54.64	-11.17	43.47	54.00	-10.53	Average	165	216
2488.025	56.31	-11.16	45.15	54.00	-8.85	Average	165	216



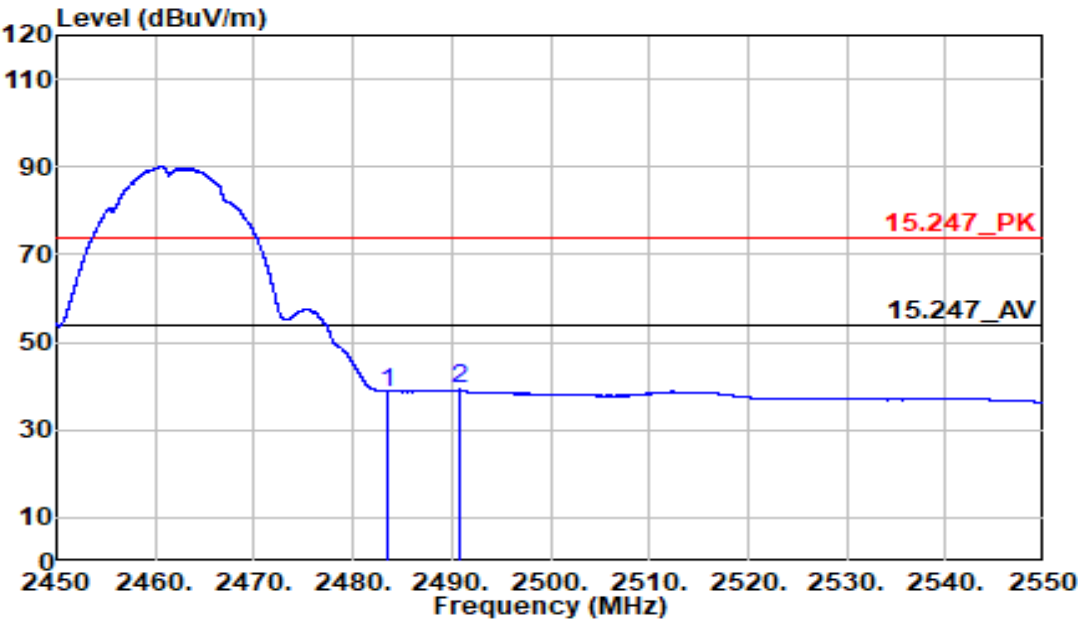
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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	61.92	-11.17	50.75	74.00	-23.25	Peak	127	233
2490.700	62.44	-11.15	51.29	74.00	-22.71	Peak	127	233



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11b	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:3	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	49.88	-11.17	38.71	54.00	-15.29	Average	127	233
2490.700	50.33	-11.15	39.18	54.00	-14.82	Average	127	233



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11g

:2412 MHz

:Bandedge

:14

:Y Plant

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

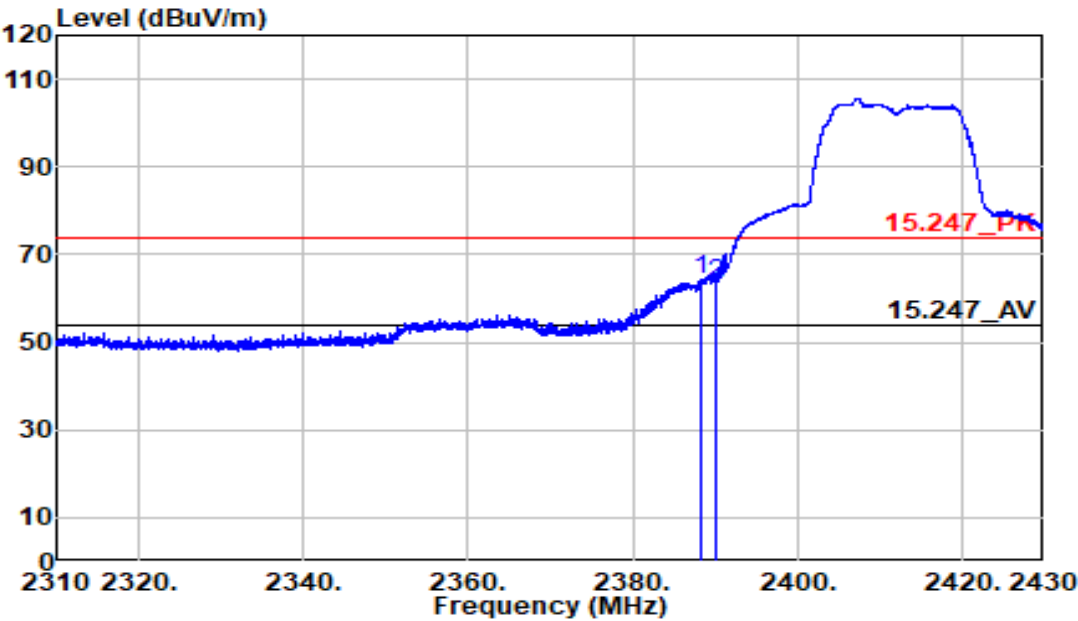
:21.6C/58%

:Vertical

:Kevin Syu

:chamber B

:5Vdc from Adapter



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
2388.420	75.81	-11.39	64.42	74.00	-9.58	Peak	100	169
2390.000	74.59	-11.39	63.20	74.00	-10.80	Peak	100	169



Report No.

Product Name

Operation Band

Channel

Mode

Power Setting

Plane

Note

:6128626009401

:Video Doorbell

:802.11g

:2412 MHz

:Bandedge

:14

:Y Plant

:

Test Date

Model Name

Temp/Humi

Antenna Pol

Test Engineer

Test Site

Voltage

:2026-02-12

:DB-3EN-4M0W/DS3

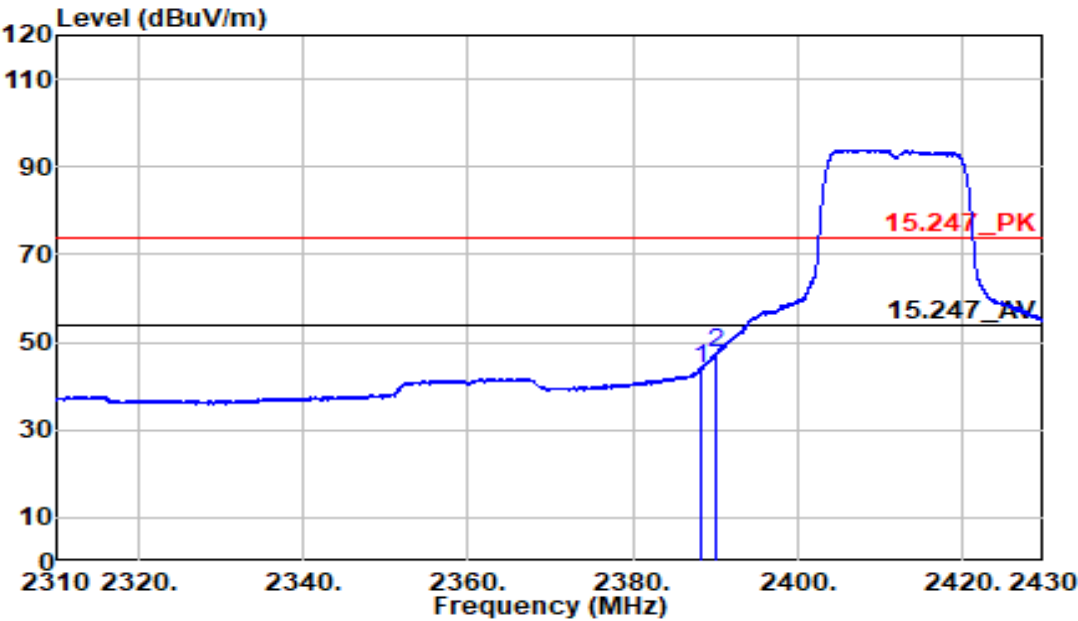
:21.6C/58%

:Vertical

:Kevin Syu

:chamber B

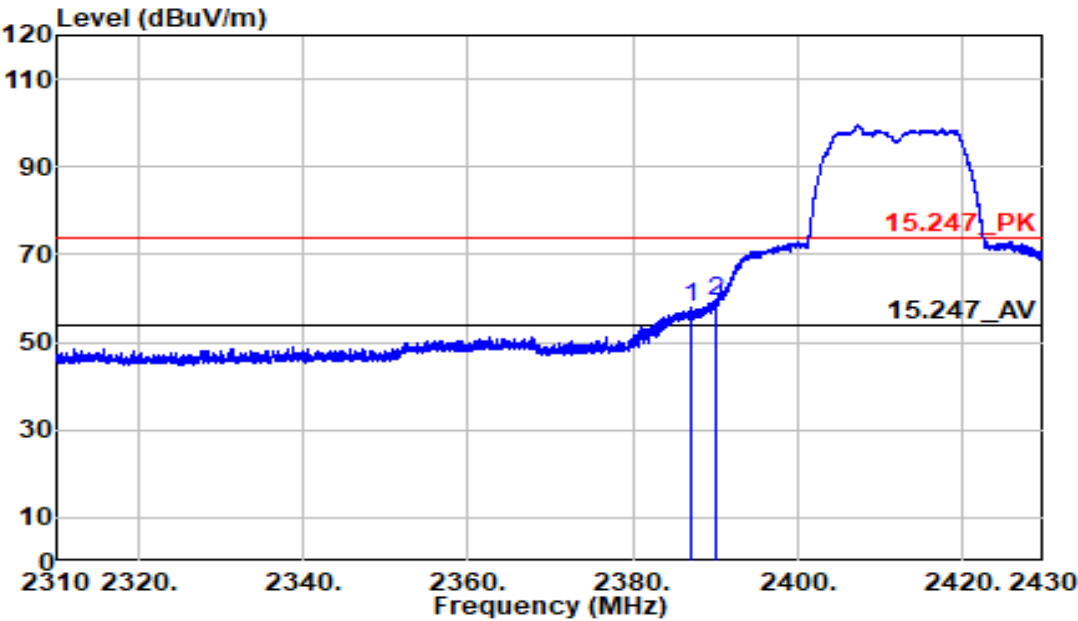
:5Vdc from Adapter



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
2388.420	55.41	-11.39	44.01	54.00	-9.99	Average	103	169
2390.000	58.78	-11.39	47.39	54.00	-6.61	Average	103	169



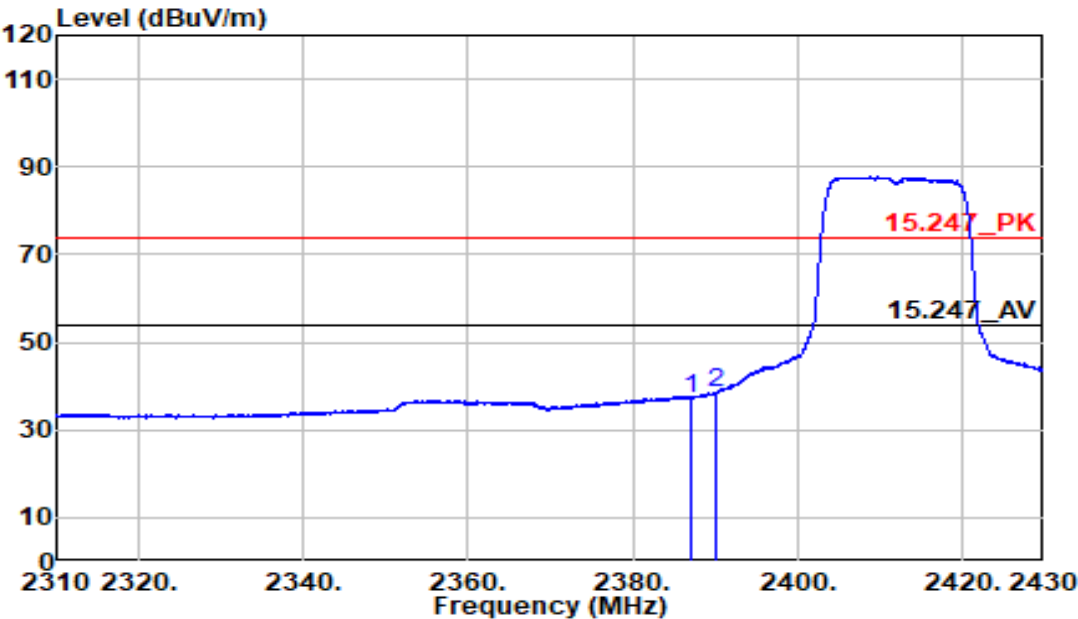
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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
2387.100	69.40	-11.40	58.01	74.00	-15.99	Peak	111	261
2390.000	70.62	-11.39	59.23	74.00	-14.77	Peak	111	261



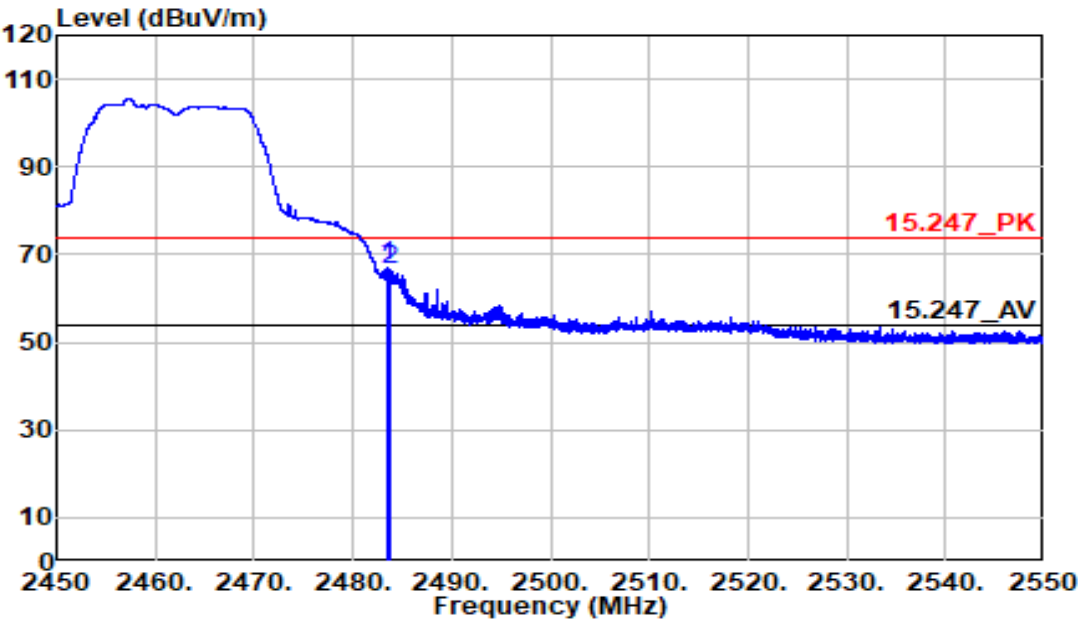
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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
2387.100	48.70	-11.40	37.30	54.00	-16.70	Average	111	261
2390.000	49.95	-11.39	38.56	54.00	-15.44	Average	111	261



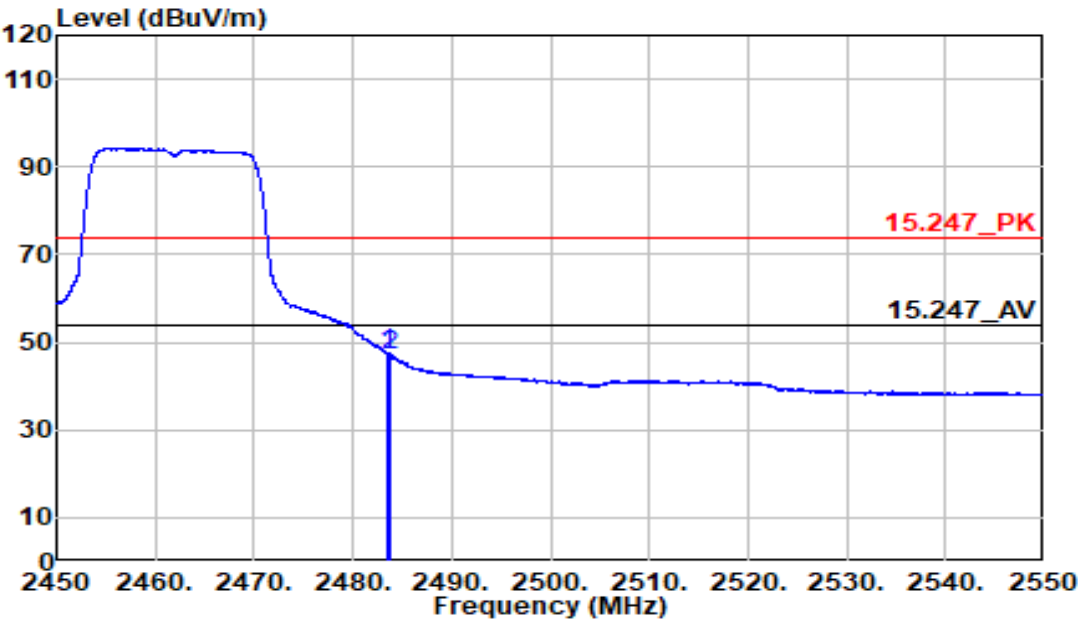
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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	78.60	-11.17	67.43	74.00	-6.57	Peak	102	219
2483.750	77.73	-11.17	66.56	74.00	-7.44	Peak	102	219



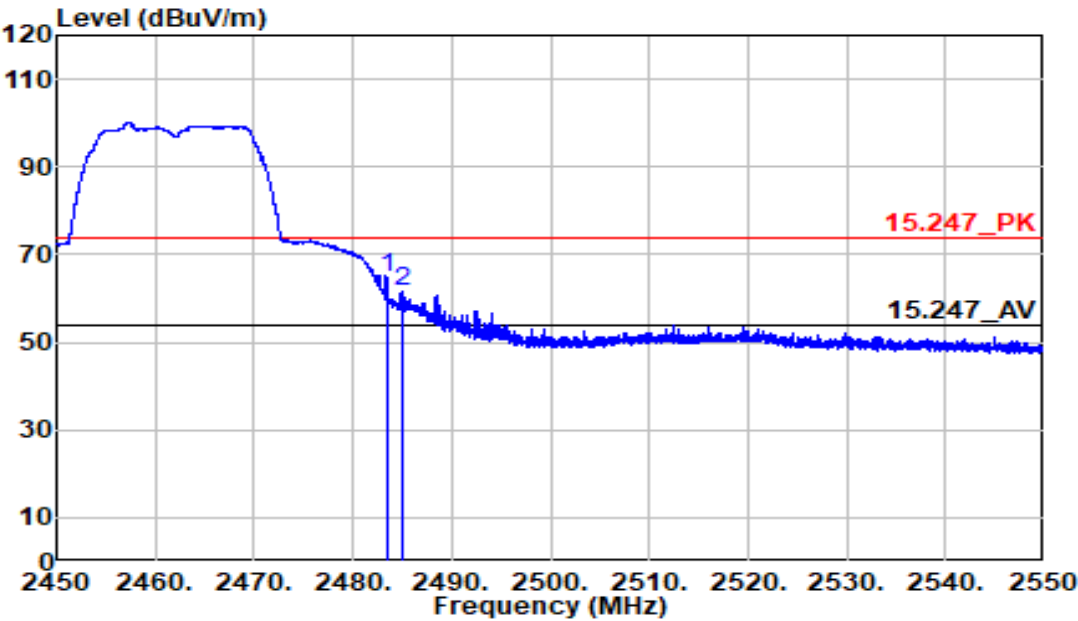
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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	58.50	-11.17	47.33	54.00	-6.67	Average	102	219
2483.750	58.30	-11.17	47.13	54.00	-6.87	Average	102	219



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11g	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:14	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	76.01	-11.17	64.84	74.00	-9.16	Peak	204	234
2485.000	72.73	-11.17	61.56	74.00	-12.44	Peak	204	234



Report No.

:6128626009401

Product Name

:Video Doorbell

Operation Band

:802.11g

Channel

:2462 MHz

Mode

:Bandedge

Power Setting

:14

Plane

:Y Plant

Note

:

Test Date

:2026-02-12

Model Name

:DB-3EN-4M0W/DS3

Temp/Humi

:21.6C/58%

Antenna Pol

:Horizontal

Test Engineer

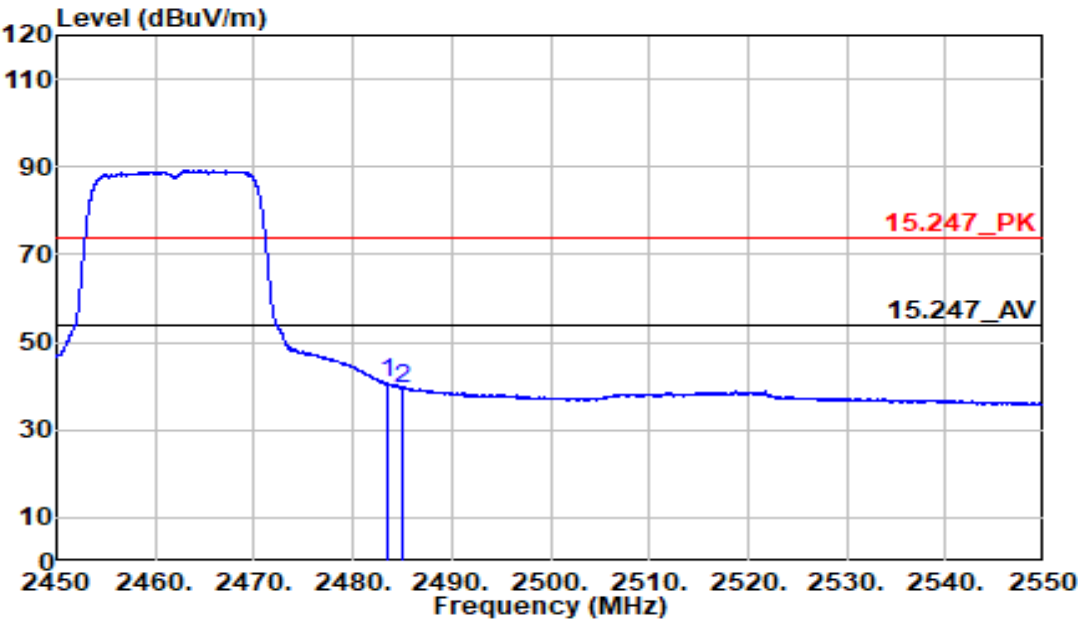
:Kevin Syu

Test Site

:chamber B

Voltage

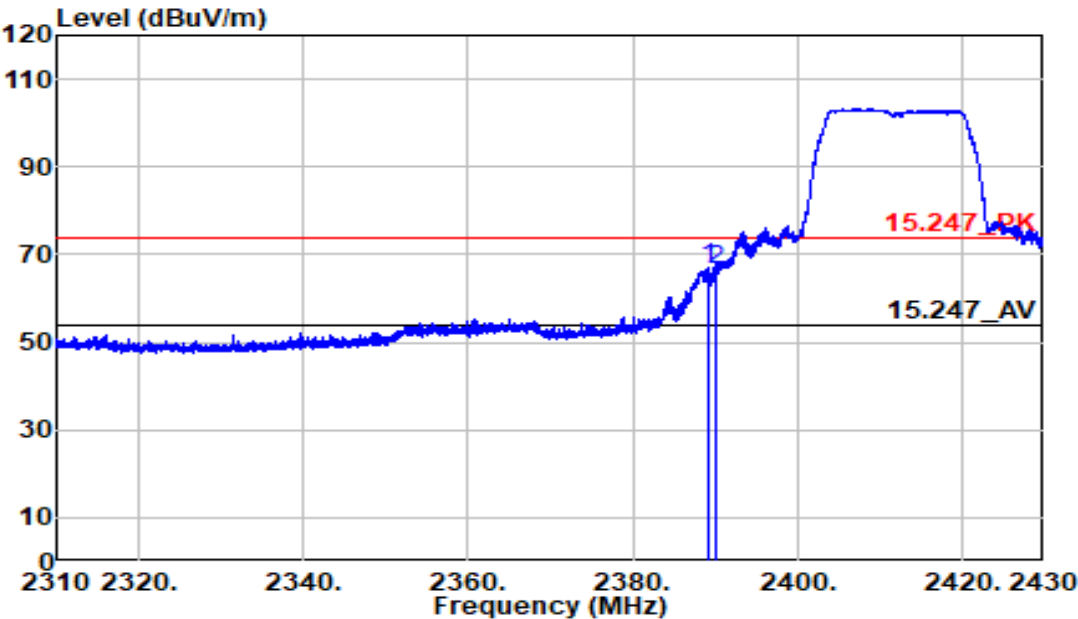
:5Vdc from Adapter



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	51.83	-11.17	40.66	54.00	-13.34	Average	204	234
2485.000	50.69	-11.17	39.52	54.00	-14.48	Average	204	234



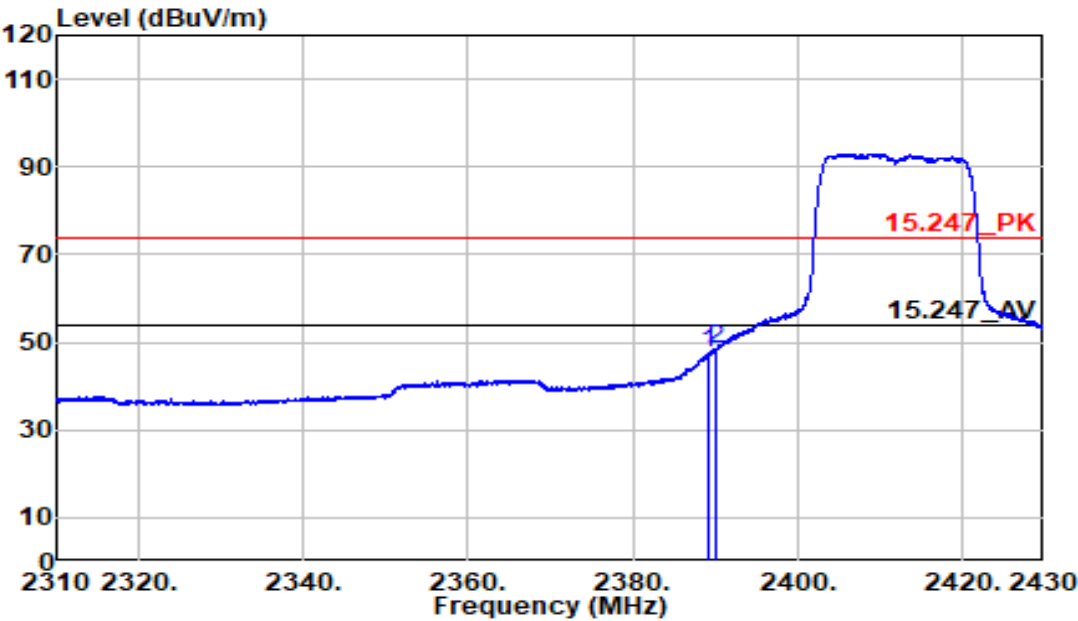
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Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2389.290	78.63	-11.39	67.24	74.00	-6.76	Peak	102	170
2390.000	77.96	-11.39	66.57	74.00	-7.43	Peak	102	170



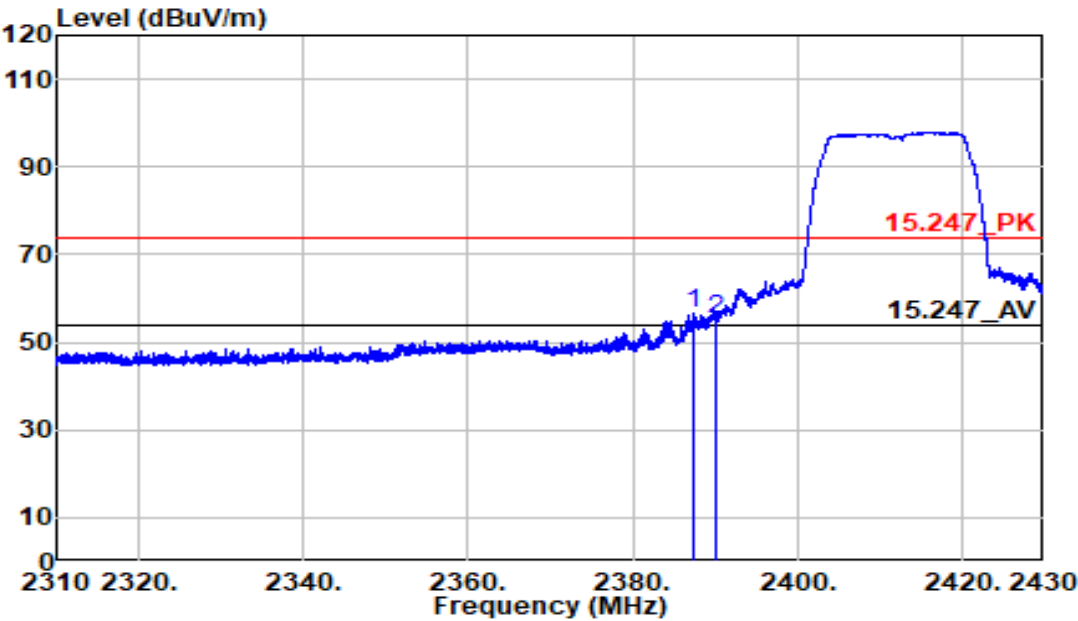
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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
2389.290	58.75	-11.39	47.36	54.00	-6.64	Average	102	170
2390.000	59.70	-11.39	48.31	54.00	-5.69	Average	102	170



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2412 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2387.460	68.14	-11.40	56.75	74.00	-17.25	Peak	127	258
2390.000	66.46	-11.39	55.07	74.00	-18.93	Peak	127	258

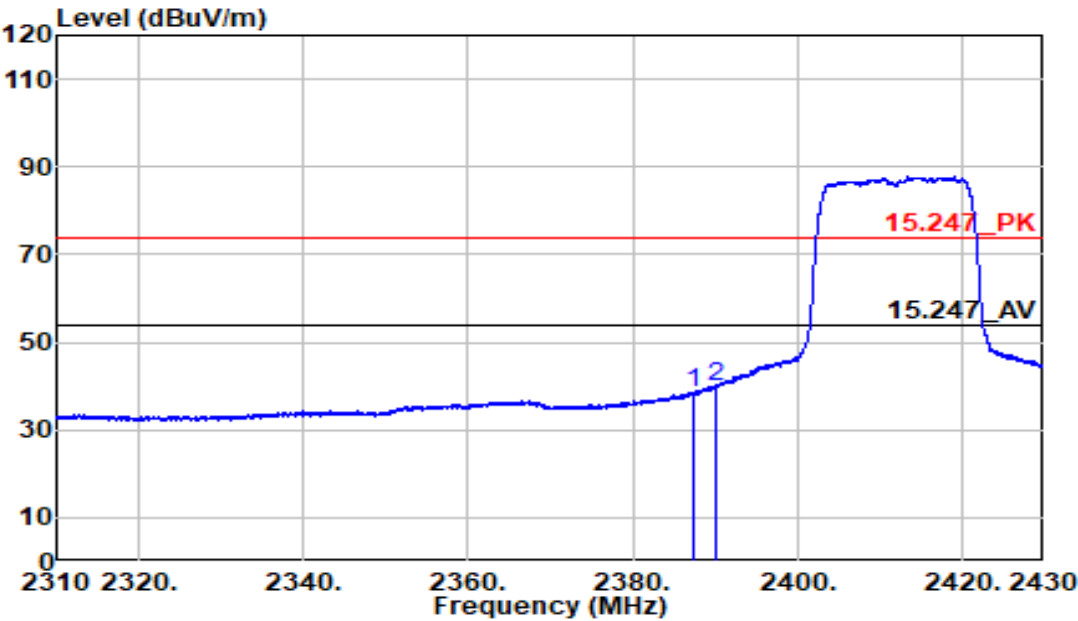


Report No.
Product Name
Operation Band
Channel
Mode
Power Setting
Plane
Note

:6128626009401
:Video Doorbell
:802.11n20
:2412 MHz
:Bandedge
:13
:Y Plant
:

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

:2026-02-12
:DB-3EN-4M0W/DS3
:21.6C/58%
:Horizontal
:Kevin Syu
:chamber B
:5Vdc from Adapter



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
2387.460	49.67	-11.40	38.27	54.00	-15.73	Average	127	258
2390.000	51.16	-11.39	39.77	54.00	-14.23	Average	127	258



Report No.

:6128626009401

Product Name

:Video Doorbell

Operation Band

:802.11n20

Channel

:2462 MHz

Mode

:Bandedge

Power Setting

:13

Plane

:Y Plant

Note

:

Test Date

:2026-02-12

Model Name

:DB-3EN-4M0W/DS3

Temp/Humi

:21.6C/58%

Antenna Pol

:Vertical

Test Engineer

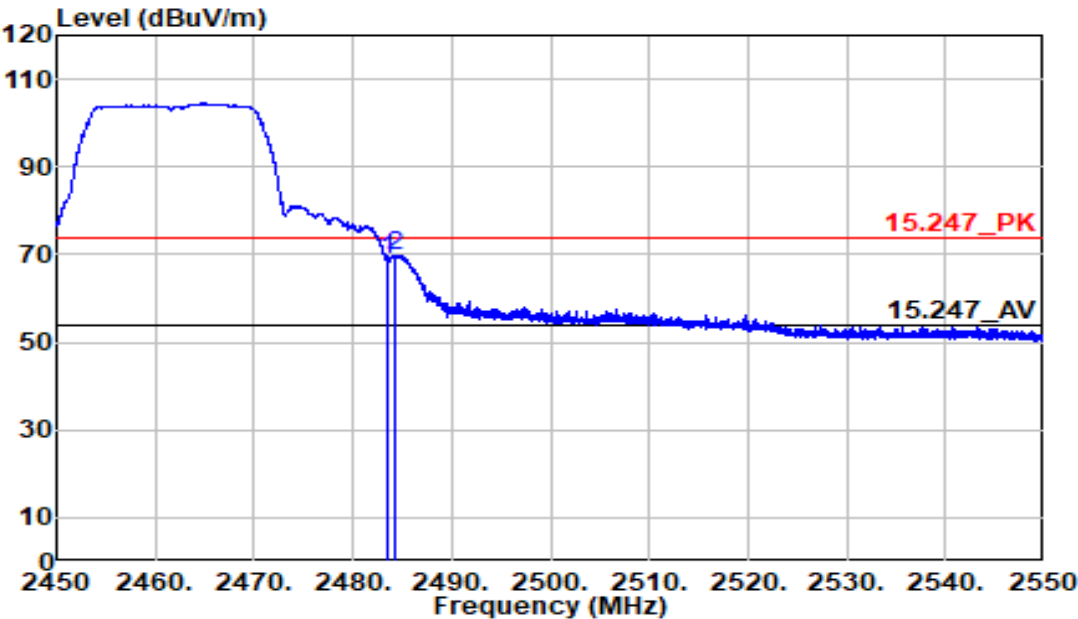
:Kevin Syu

Test Site

:chamber B

Voltage

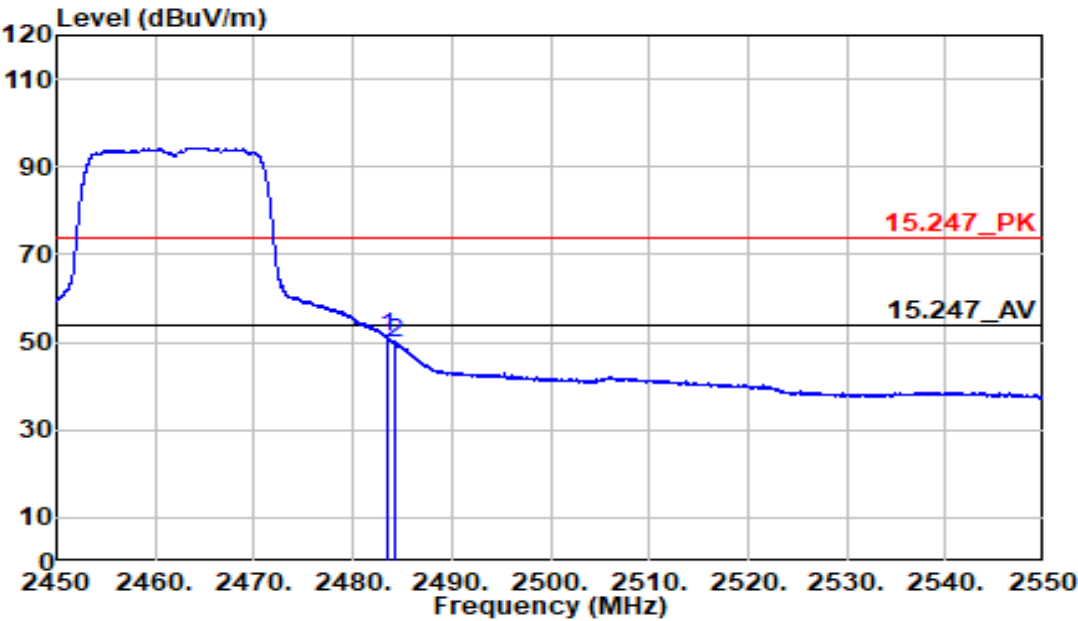
:5Vdc from Adapter



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	79.83	-11.17	68.66	74.00	-5.34	Peak	162	218
2484.300	81.09	-11.17	69.93	74.00	-4.07	Peak	162	218



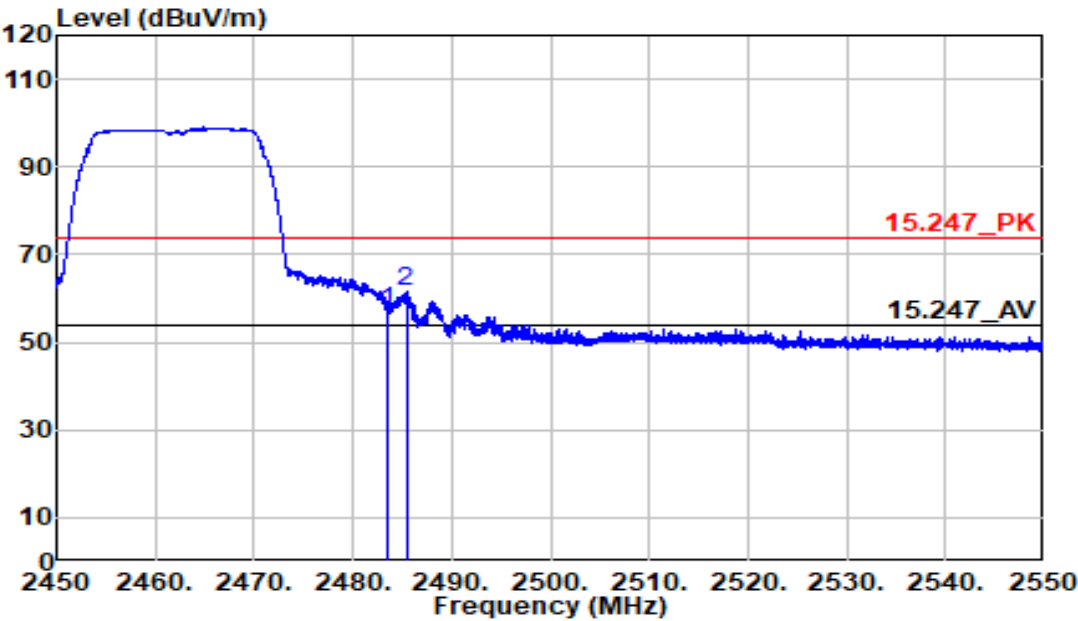
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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	62.23	-11.17	51.06	54.00	-2.94	Average	162	218
2484.300	60.75	-11.17	49.59	54.00	-4.41	Average	162	218



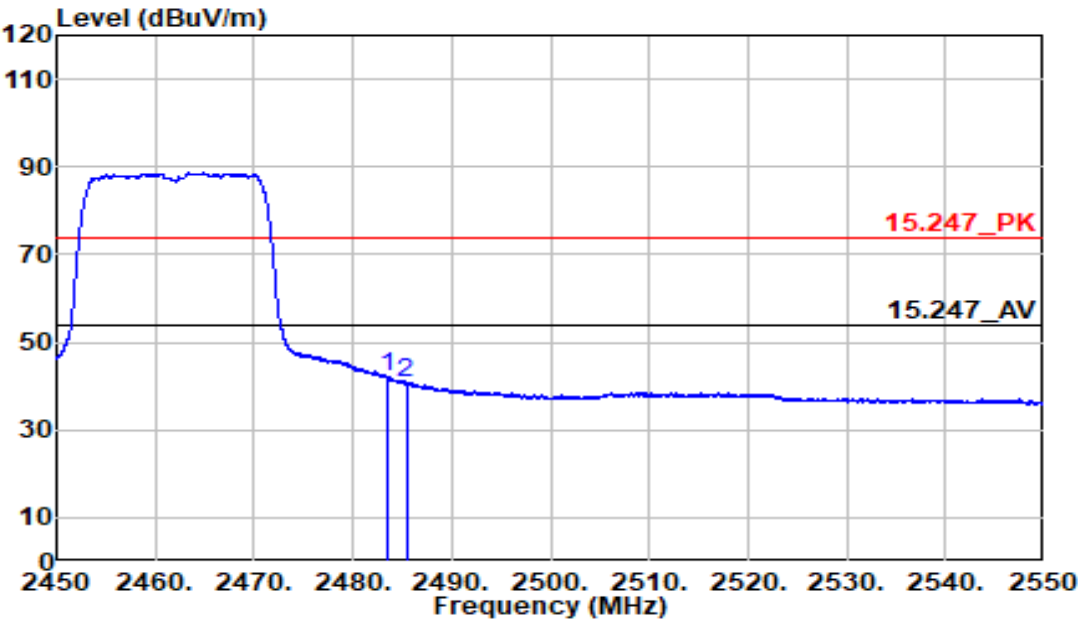
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	68.29	-11.17	57.12	74.00	-16.88	Peak	100	231
2485.400	72.62	-11.16	61.46	74.00	-12.54	Peak	100	231



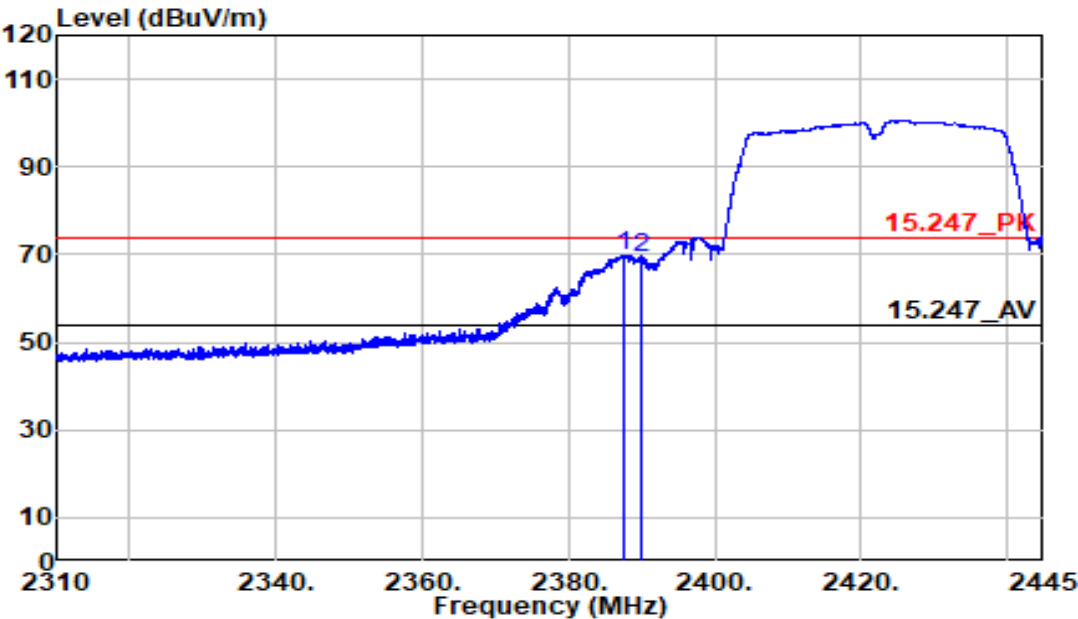
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n20	Temp/Humi	:21.6C/58%
Channel	:2462 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:13	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	53.33	-11.17	42.16	54.00	-11.84	Average	100	231
2485.400	51.76	-11.16	40.60	54.00	-13.40	Average	100	231



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2422 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2387.625	81.35	-11.40	69.96	74.00	-4.04	Peak	159	216
2390.000	80.80	-11.39	69.41	74.00	-4.59	Peak	159	216

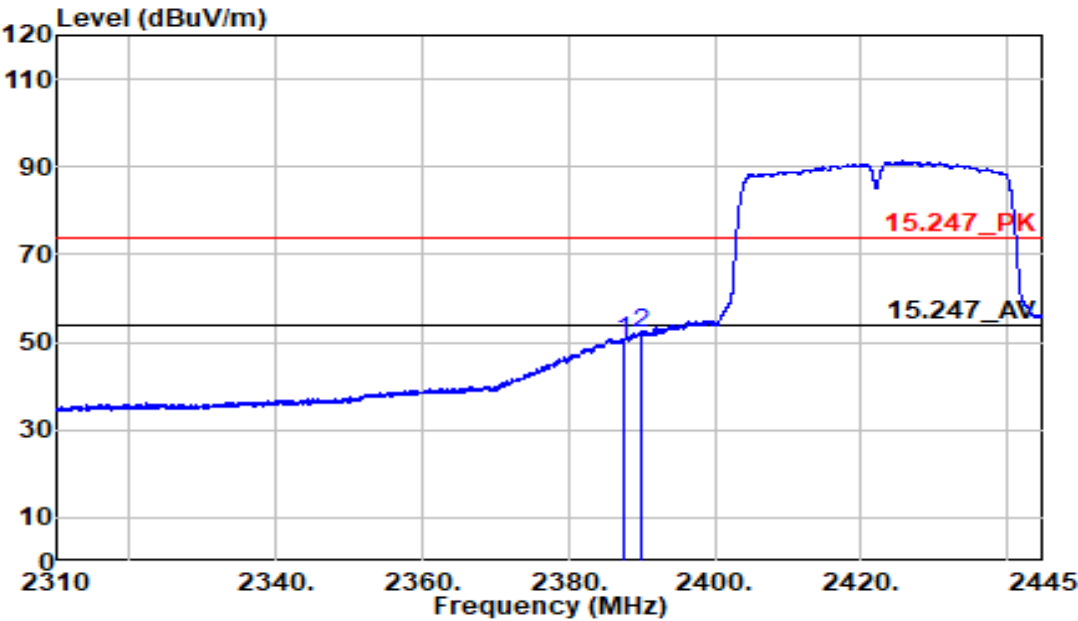


Report No.
Product Name
Operation Band
Channel
Mode
Power Setting
Plane
Note

:6128626009401
:Video Doorbell
:802.11n40
:2422 MHz
:Bandedge
:8
:Y Plant
:

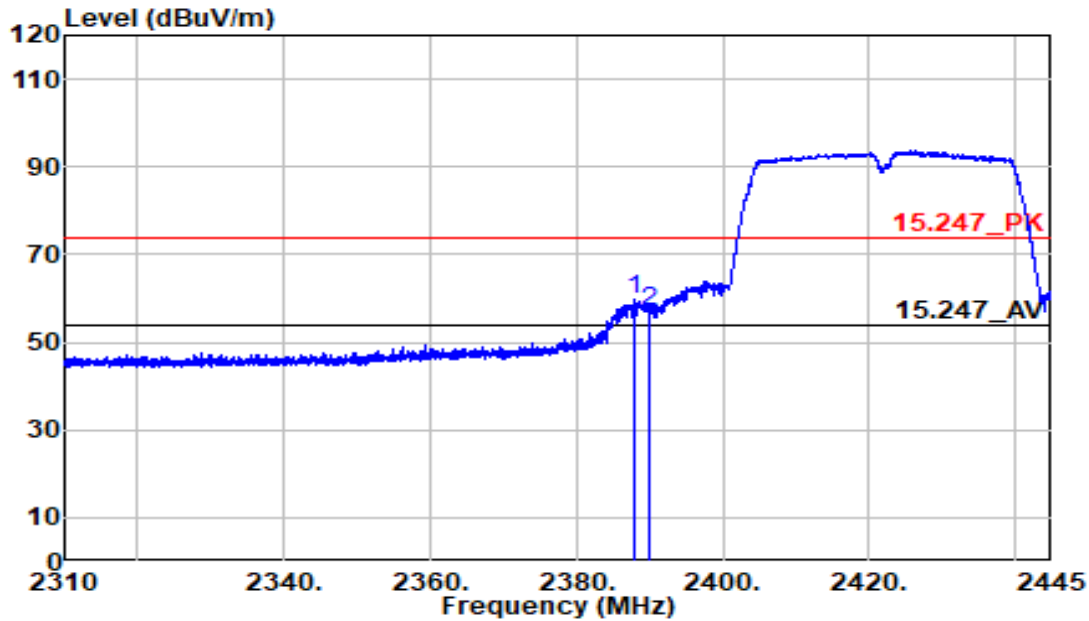
Test Date
Model Name
Temp/Humi
Antenna Pol
Test Engineer
Test Site
Voltage

:2026-02-12
:DB-3EN-4M0W/DS3
:21.6C/58%
:Vertical
:Kevin Syu
:chamber B
:5Vdc from Adapter



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
2387.625	61.76	-11.40	50.36	54.00	-3.64	Average	159	216
2390.000	63.69	-11.39	52.30	54.00	-1.70	Average	159	216

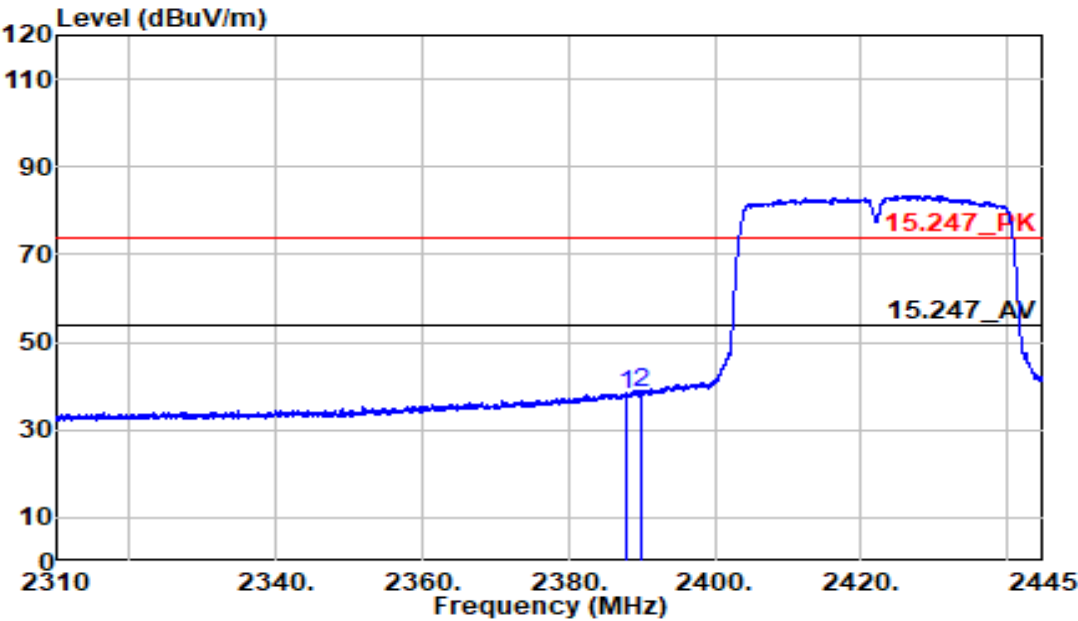
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Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2422 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2387.861	70.98	-11.39	59.58	74.00	-14.42	Peak	102	260
2390.000	68.64	-11.39	57.25	74.00	-16.75	Peak	102	260



Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2422 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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
2387.861	49.57	-11.39	38.18	54.00	-15.82	Average	102	260
2390.000	49.90	-11.39	38.51	54.00	-15.49	Average	102	260



Report No.

:6128626009401

Product Name

:Video Doorbell

Operation Band

:802.11n40

Channel

:2452 MHz

Mode

:Bandedge

Power Setting

:8

Plane

:Y Plant

Note

:

Test Date

:2026-02-12

Model Name

:DB-3EN-4M0W/DS3

Temp/Humi

:21.6C/58%

Antenna Pol

:Vertical

Test Engineer

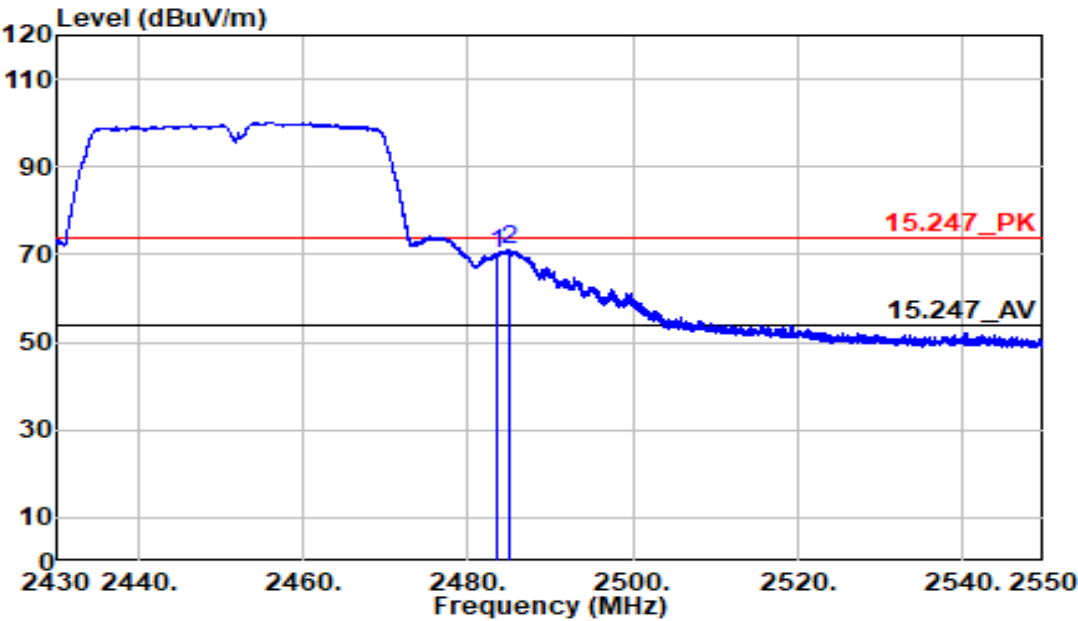
:Kevin Syu

Test Site

:chamber B

Voltage

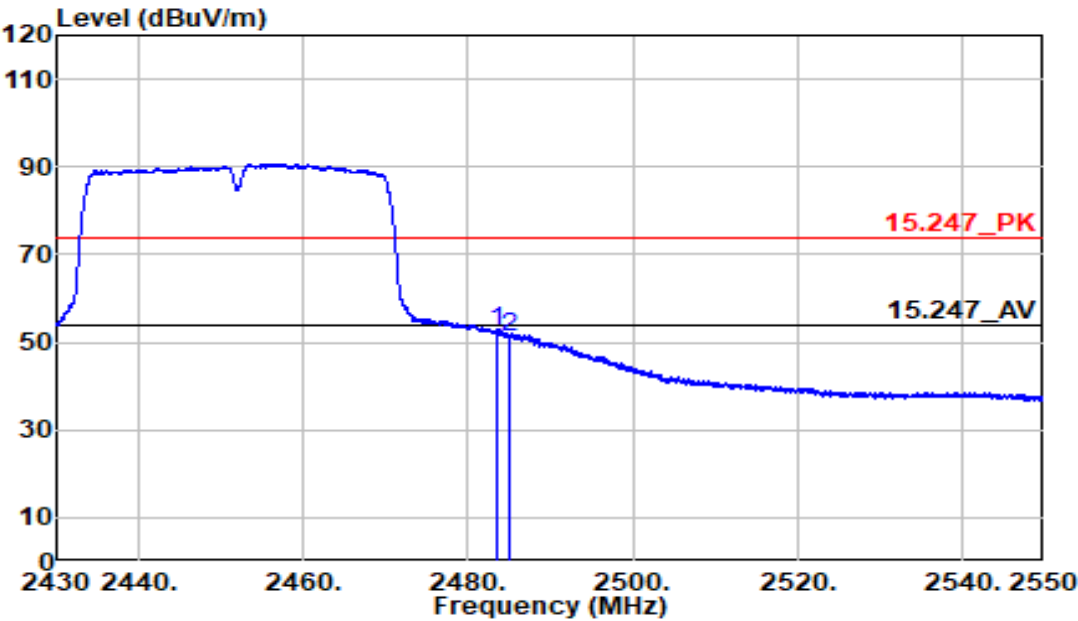
:5Vdc from Adapter



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	81.29	-11.17	70.12	74.00	-3.88	Peak	130	217
2484.930	82.06	-11.17	70.89	74.00	-3.11	Peak	130	217



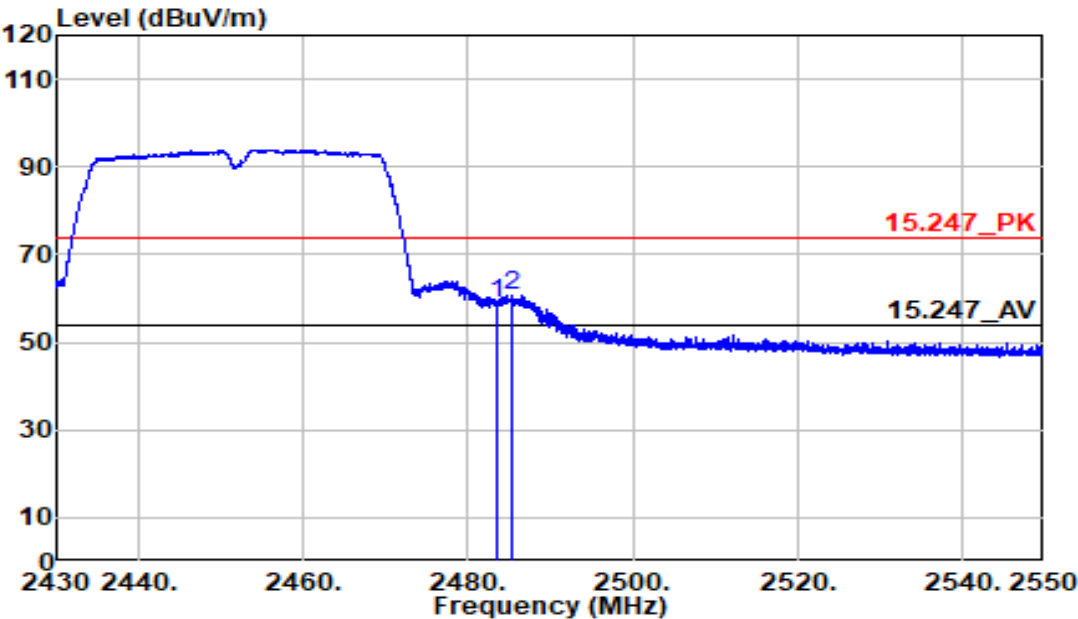
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2452 MHz	Antenna Pol	:Vertical
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc from 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	63.71	-11.17	52.54	54.00	-1.46	Average	130	217
2484.930	62.36	-11.17	51.20	54.00	-2.80	Average	130	217



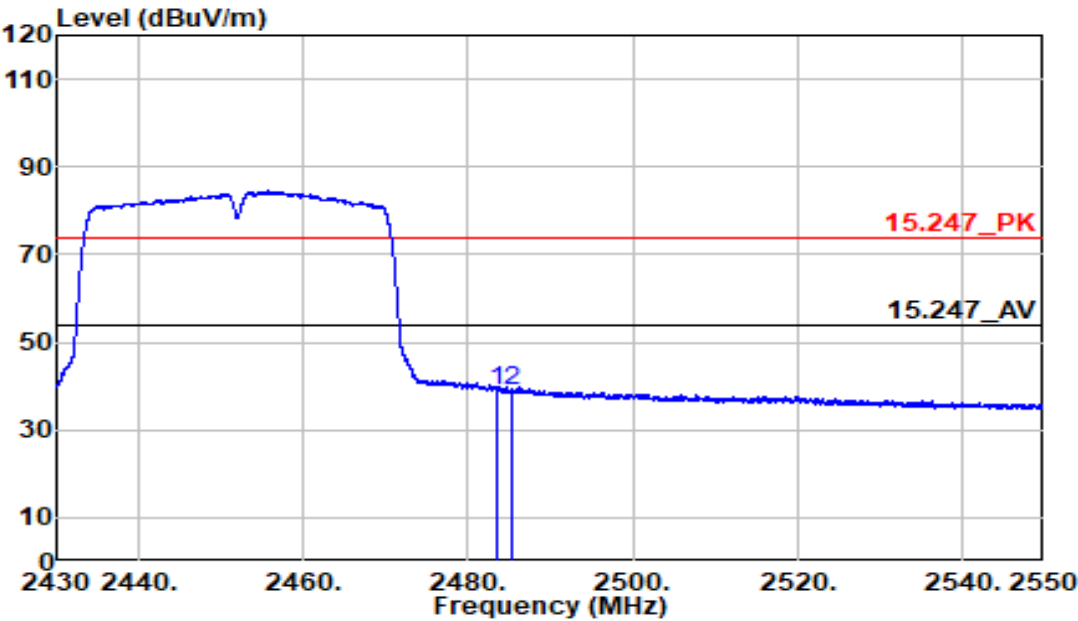
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2452 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	70.12	-11.17	58.95	74.00	-15.05	Peak	170	235
2485.290	71.86	-11.16	60.70	74.00	-13.30	Peak	170	235



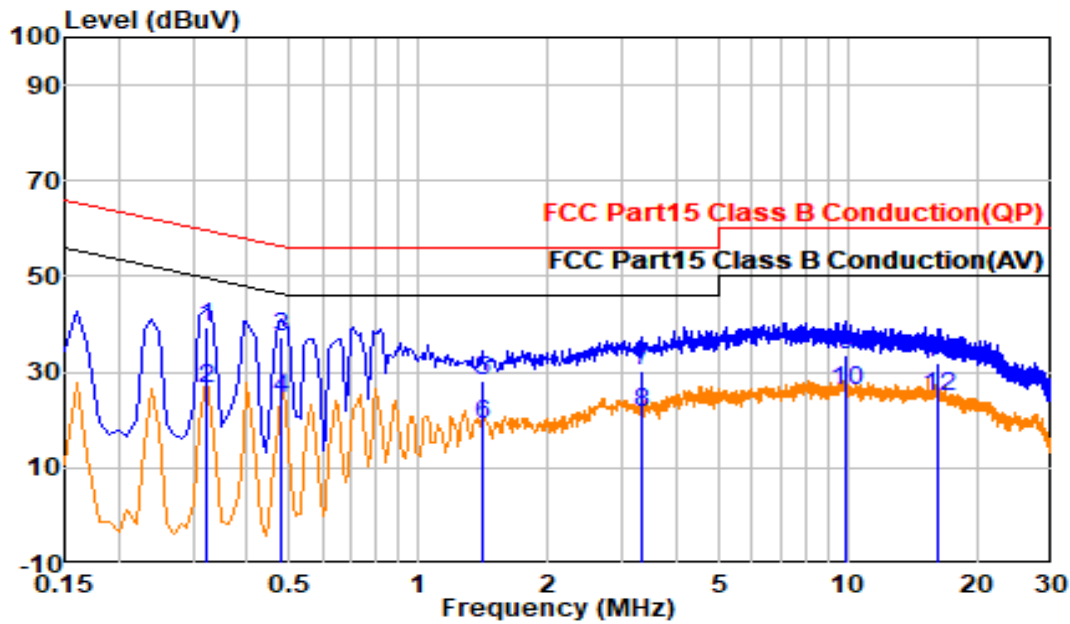
Report No.	:6128626009401	Test Date	:2026-02-12
Product Name	:Video Doorbell	Model Name	:DB-3EN-4M0W/DS3
Operation Band	:802.11n40	Temp/Humi	:21.6C/58%
Channel	:2452 MHz	Antenna Pol	:Horizontal
Mode	:Bandedge	Test Engineer	:Kevin Syu
Power Setting	:8	Test Site	:chamber B
Plane	:Y Plant	Voltage	:5Vdc 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	50.27	-11.17	39.10	54.00	-14.90	Average	170	235
2485.290	50.08	-11.16	38.91	54.00	-15.09	Average	170	235

Appendix H. AC Power Line Conducted Emission Measurement

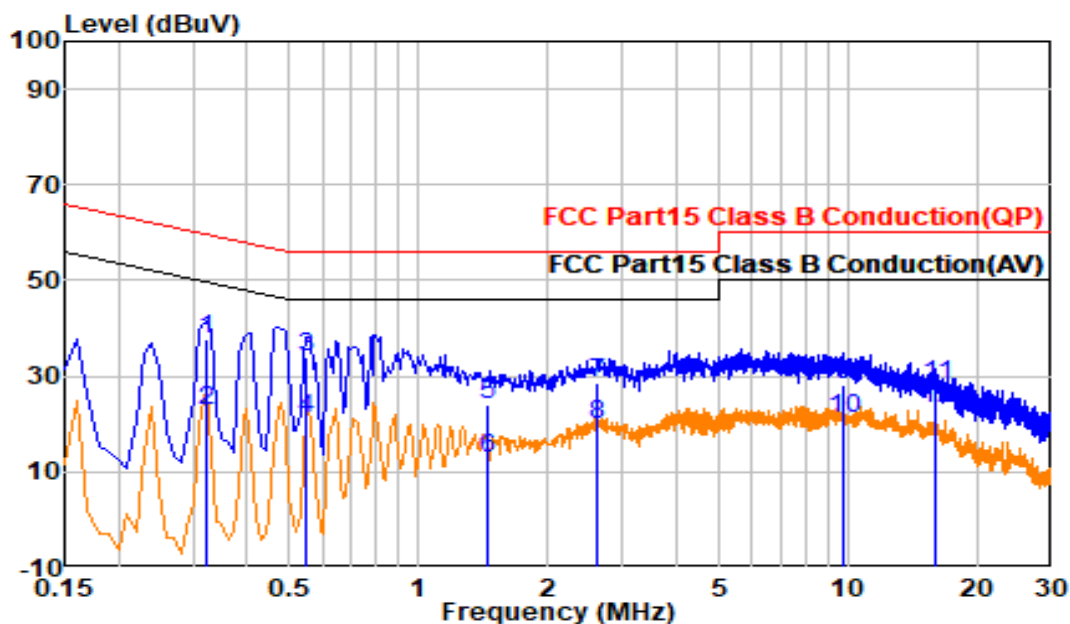
Report No.	:6128626009401	Test Date	:2026-02-13
Product Name	:門鈴	Model Name	:TBD
Operation Band	:2.4G	Temp/Humi	:20.5C/63%
Mode	:TX	Test Engineer	:Kevin Syu
Power	:120V/60Hz	Test Site	:Shielded Room A
Condition	:Line	Note	:



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
0.320	29.94	9.62	0.01	9.61	39.56	59.70	-20.13	QP
0.320	16.98	9.62	0.01	9.61	26.60	49.70	-23.10	Average
0.480	27.74	9.62	0.01	9.61	37.36	56.35	-18.98	QP
0.480	14.96	9.62	0.01	9.61	24.58	46.35	-21.77	Average
1.408	18.71	9.65	0.02	9.62	28.35	56.00	-27.65	QP
1.408	9.48	9.65	0.02	9.62	19.13	46.00	-26.87	Average
3.323	20.51	9.67	0.03	9.64	30.18	56.00	-25.82	QP
3.323	11.91	9.67	0.03	9.64	21.58	46.00	-24.42	Average
9.880	23.75	9.71	0.05	9.66	33.46	60.00	-26.54	QP
9.880	16.26	9.71	0.05	9.66	25.97	50.00	-24.03	Average
16.267	22.20	9.69	0.06	9.62	31.89	60.00	-28.11	QP
16.267	15.23	9.69	0.06	9.62	24.92	50.00	-25.08	Average

Report No.	:6128626009401	Test Date	:2026-02-14
Product Name	:門鈴	Model Name	:TBD
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
0.320	28.07	9.62	0.01	9.61	37.69	59.70	-22.01	QP
0.320	13.01	9.62	0.01	9.61	22.63	49.70	-27.07	Average
0.550	24.45	9.62	0.01	9.61	34.08	56.00	-21.92	QP
0.550	11.61	9.62	0.01	9.61	21.23	46.00	-24.77	Average
1.458	14.59	9.64	0.02	9.62	24.22	56.00	-31.78	QP
1.458	3.01	9.64	0.02	9.62	12.65	46.00	-33.35	Average
2.614	19.06	9.65	0.03	9.62	28.71	56.00	-27.29	QP
2.614	10.37	9.65	0.03	9.62	20.02	46.00	-25.98	Average
9.771	18.59	9.72	0.05	9.67	28.31	60.00	-31.69	QP
9.771	11.42	9.72	0.05	9.67	21.14	50.00	-28.86	Average
16.083	18.59	9.74	0.06	9.68	28.33	60.00	-31.67	QP
16.083	13.26	9.74	0.06	9.68	23.00	50.00	-27.00	Average