

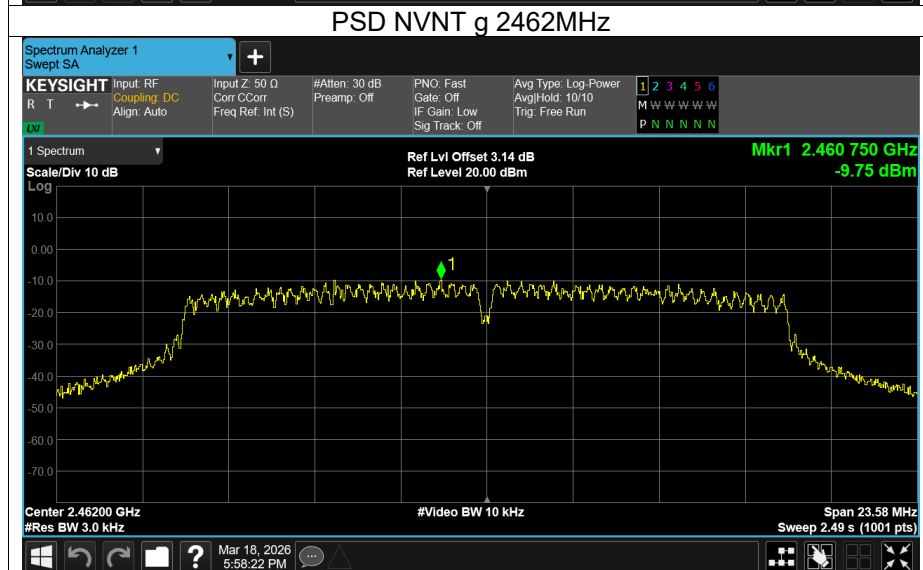
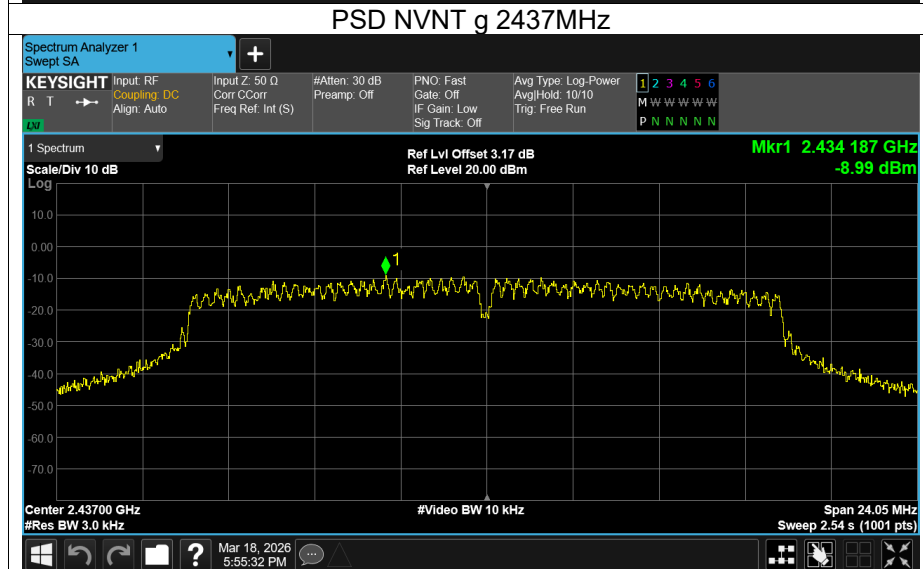
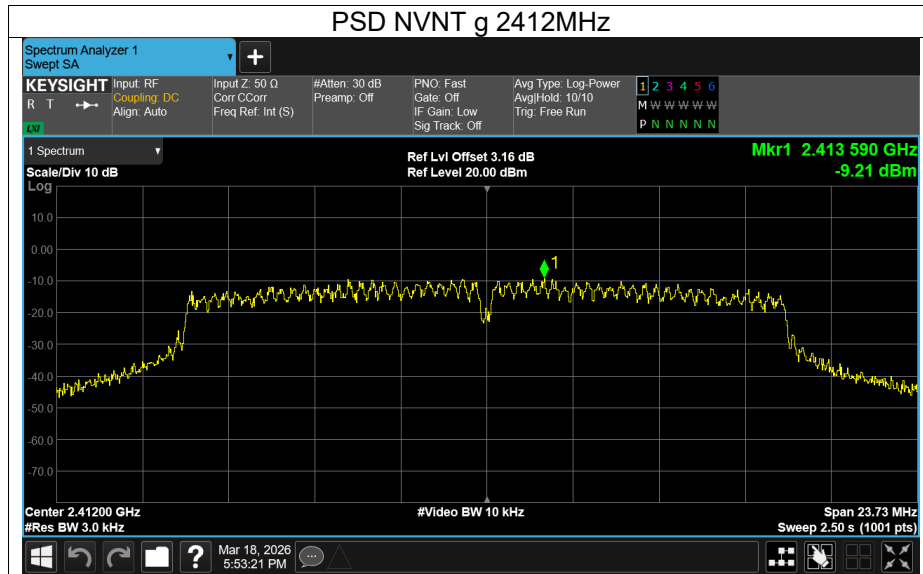
Appendix B: Test Results of Wi-Fi 802.11 b/g/n

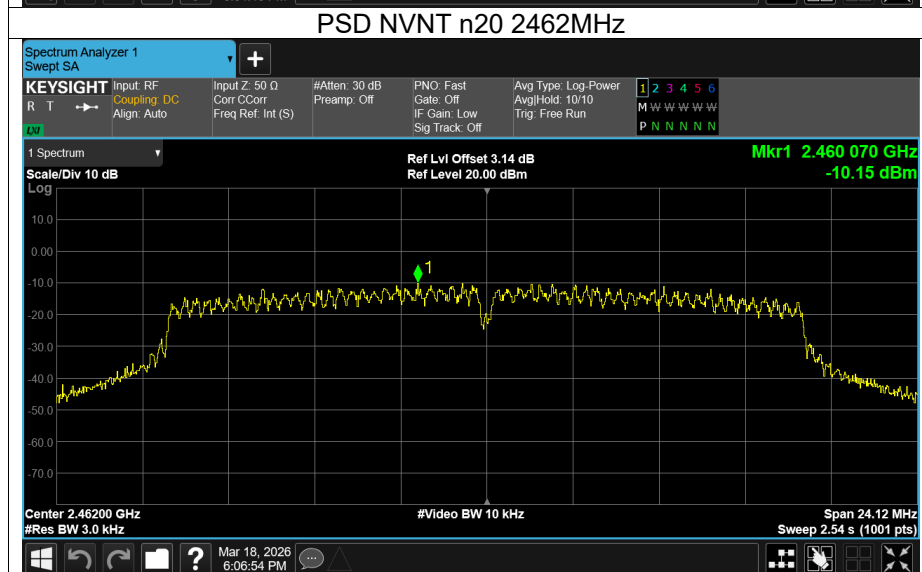
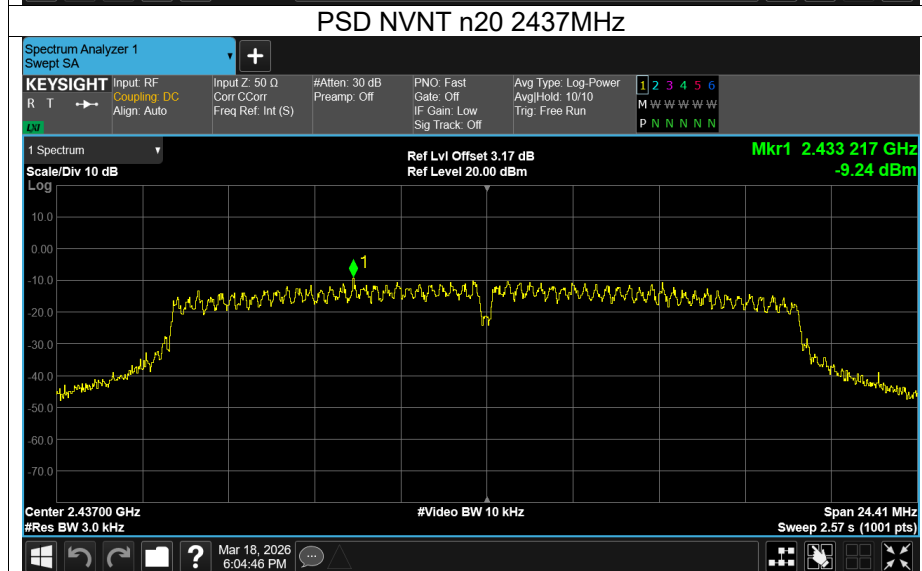
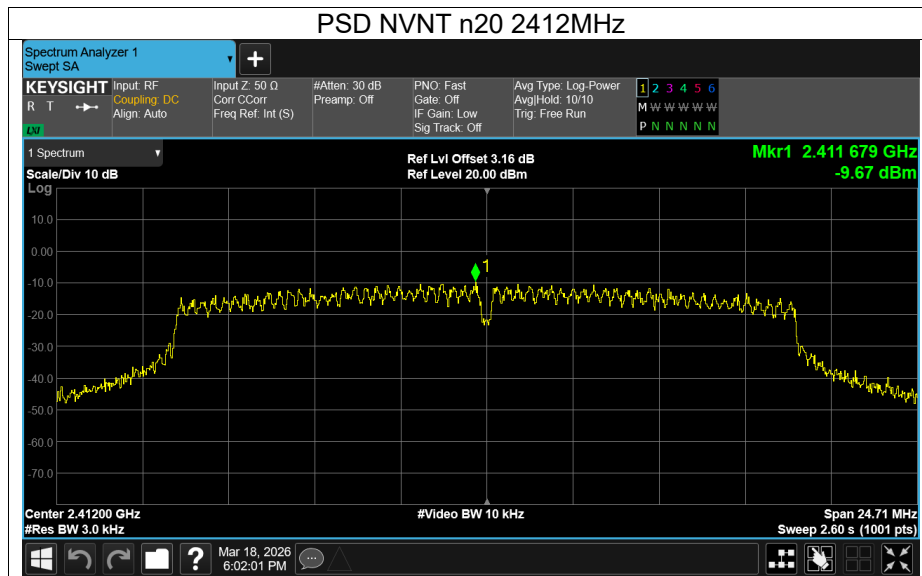
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Appendix B.1: Test Results of Conducted Power Spectral Density

Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	-3.75	8	Pass
NVNT	b	2437	-5.60	8	Pass
NVNT	b	2462	-5.38	8	Pass
NVNT	g	2412	-9.22	8	Pass
NVNT	g	2437	-8.99	8	Pass
NVNT	g	2462	-9.75	8	Pass
NVNT	n20	2412	-9.67	8	Pass
NVNT	n20	2437	-9.24	8	Pass
NVNT	n20	2462	-10.15	8	Pass





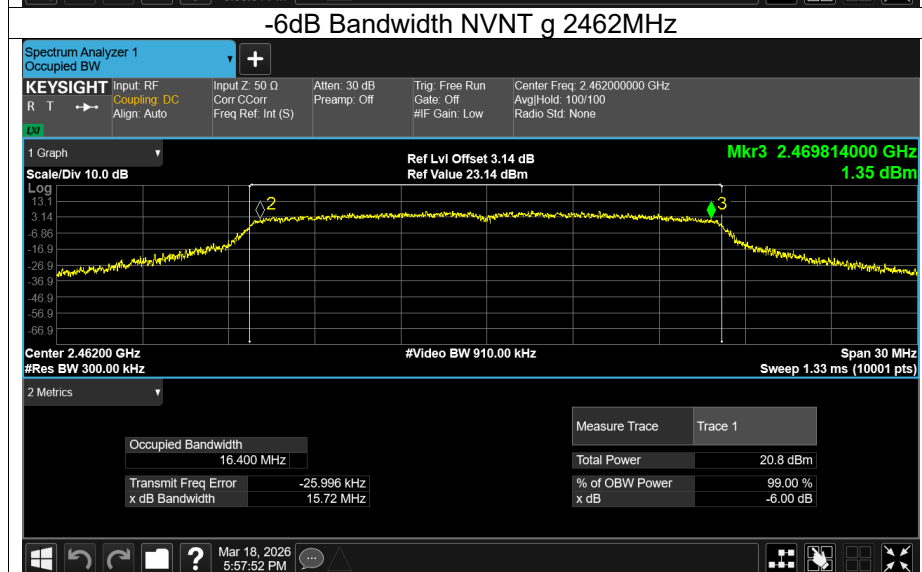
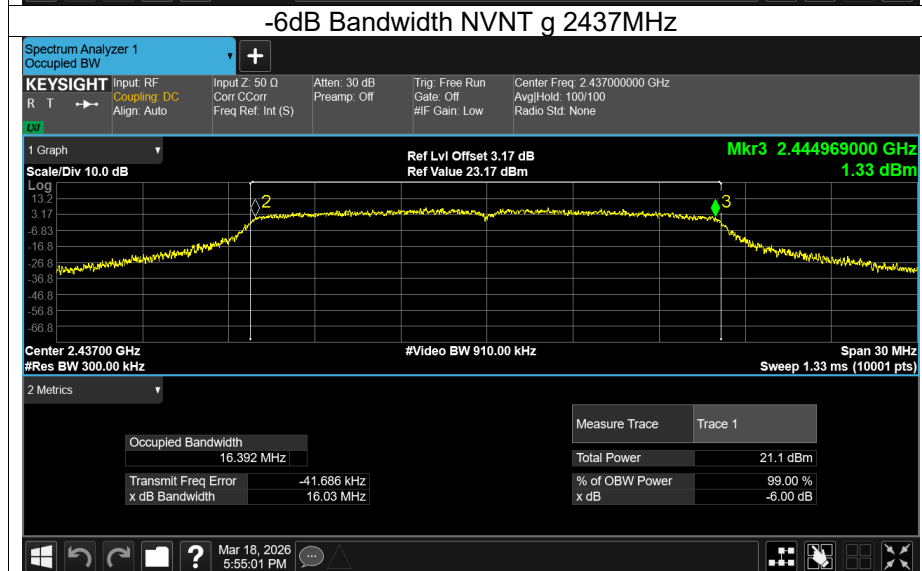
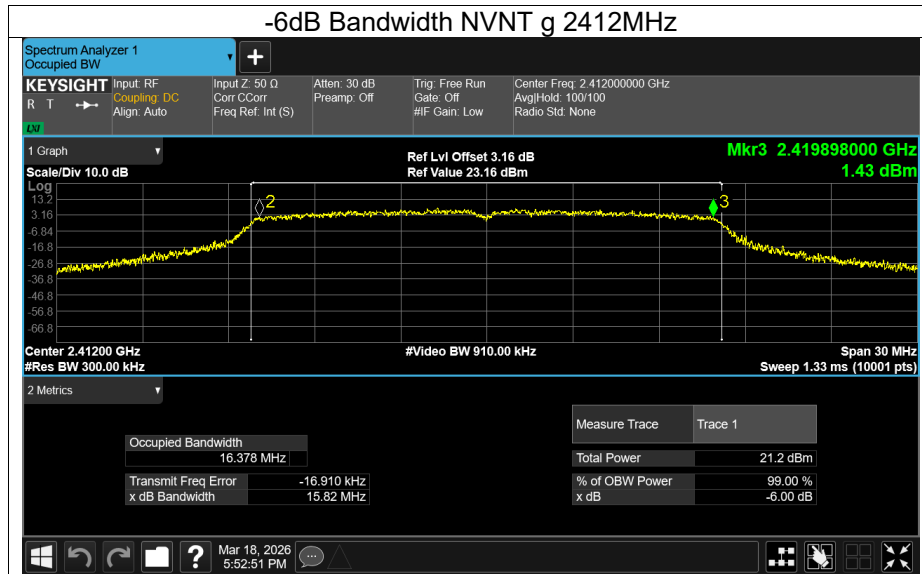


Appendix B.2: Test Results of 6dB Bandwidth

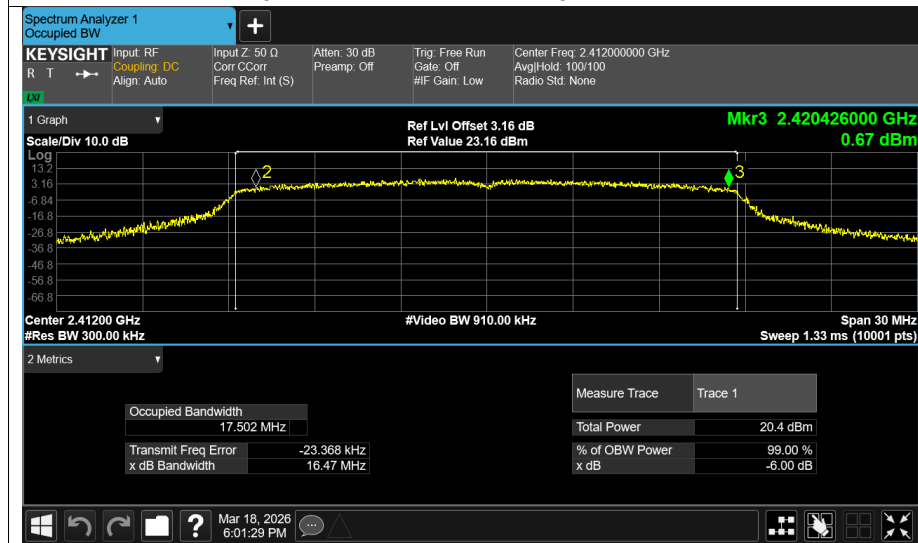
DTS Bandwidth Test Result

Condition	Mode	Frequency (MHz)	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	8.178	0.5	Pass
NVNT	b	2437	9.107	0.5	Pass
NVNT	b	2462	9.108	0.5	Pass
NVNT	g	2412	15.82	0.5	Pass
NVNT	g	2437	16.03	0.5	Pass
NVNT	g	2462	15.72	0.5	Pass
NVNT	n20	2412	16.47	0.5	Pass
NVNT	n20	2437	16.27	0.5	Pass
NVNT	n20	2462	16.08	0.5	Pass

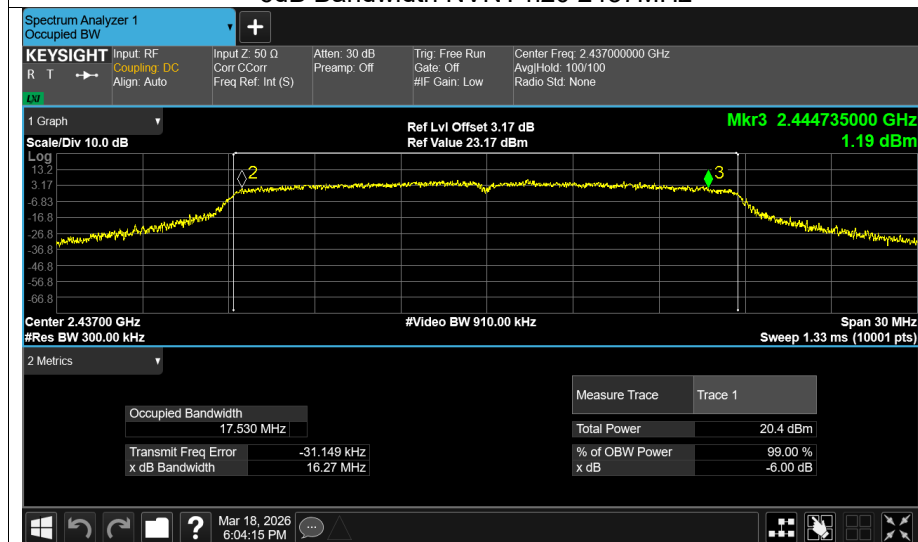




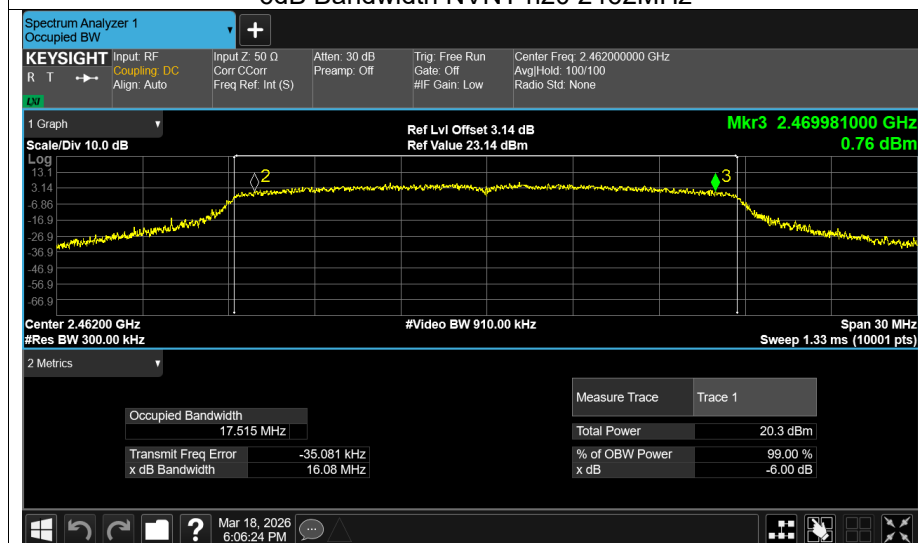
-6dB Bandwidth NVNT n20 2412MHz



-6dB Bandwidth NVNT n20 2437MHz



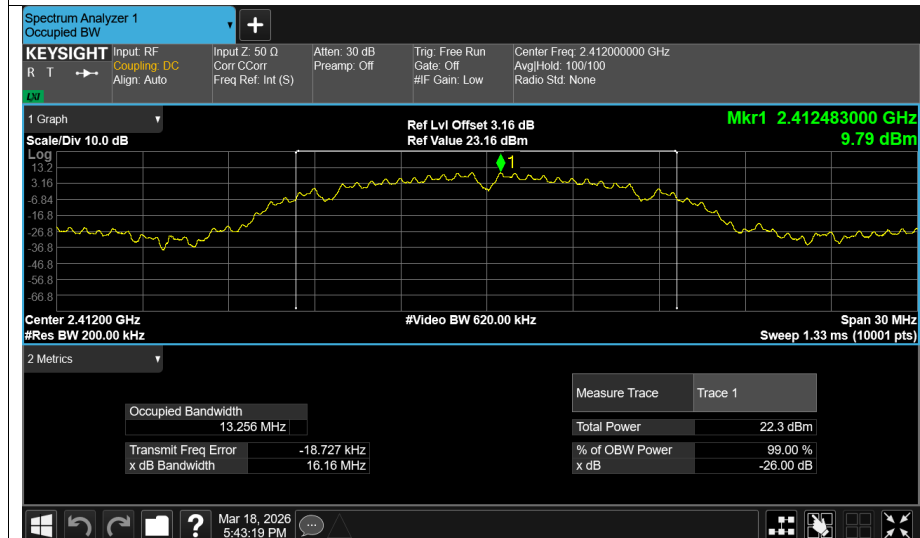
-6dB Bandwidth NVNT n20 2462MHz



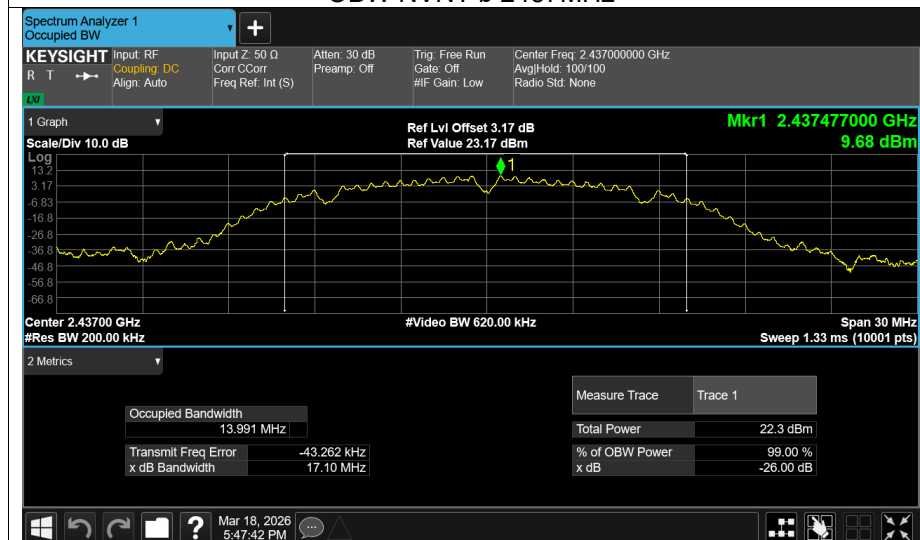
Appendix B.3: Test Results of 99% Bandwidth

Condition	Mode	Frequency (MHz)	99% OBW (MHz)
NVNT	b	2412	13.256
NVNT	b	2437	13.991
NVNT	b	2462	13.985
NVNT	g	2412	16.311
NVNT	g	2437	16.323
NVNT	g	2462	16.304
NVNT	n20	2412	17.424
NVNT	n20	2437	17.439
NVNT	n20	2462	17.444

Test Graphs
OBW NVNT b 2412MHz



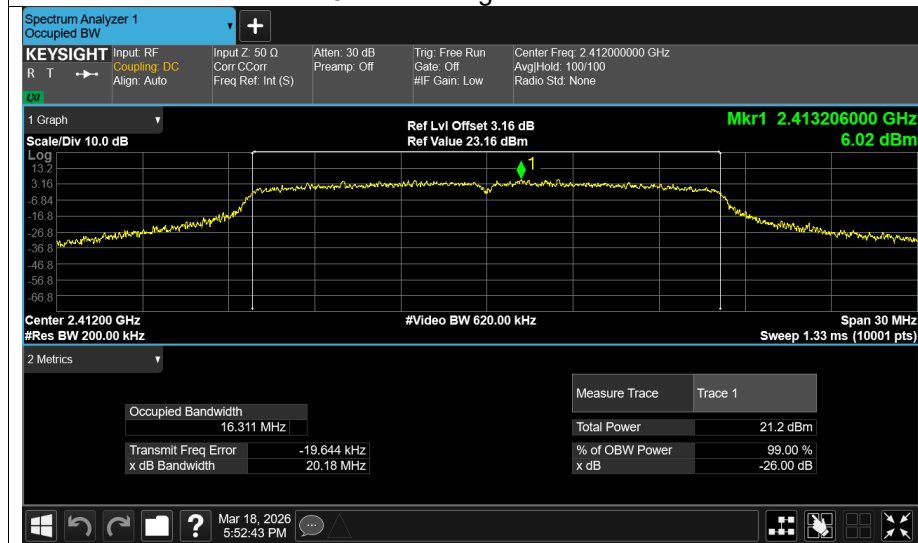
OBW NVNT b 2437MHz



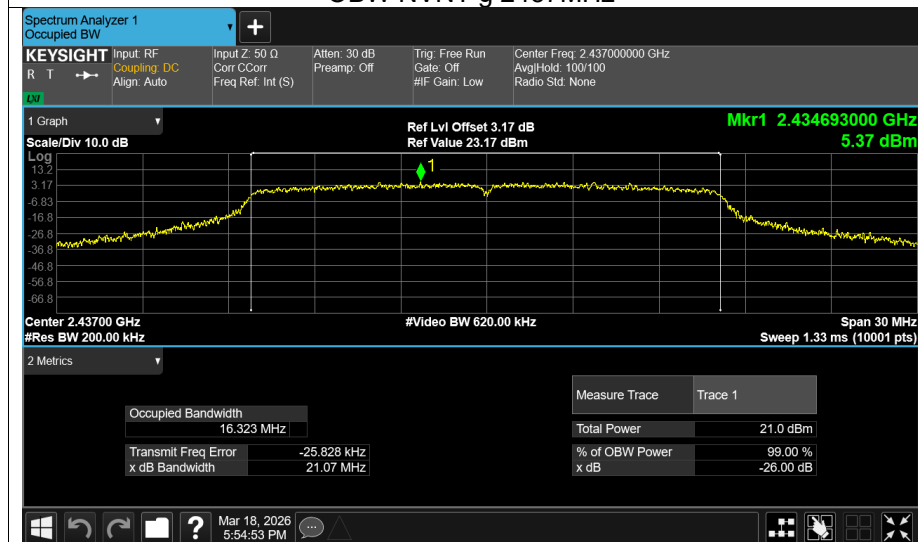
OBW NVNT b 2462MHz



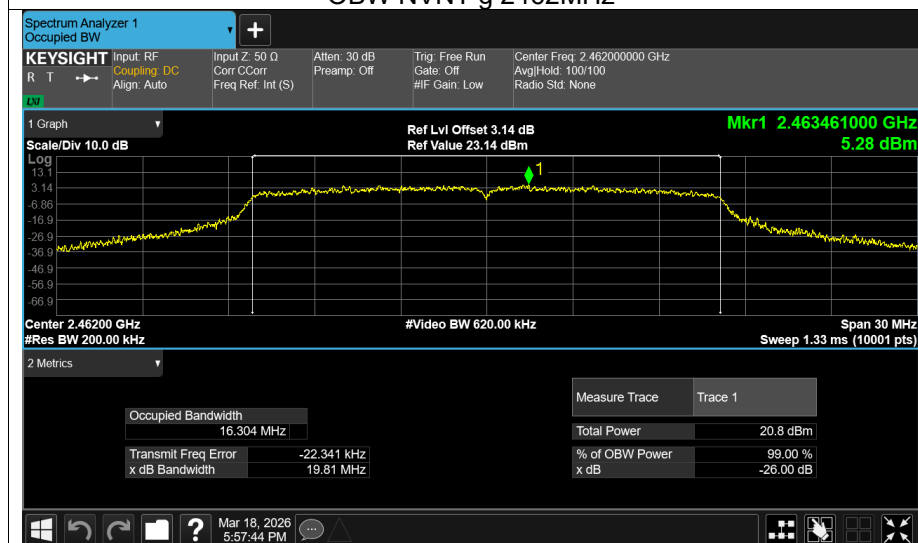
OBW NVNT g 2412MHz

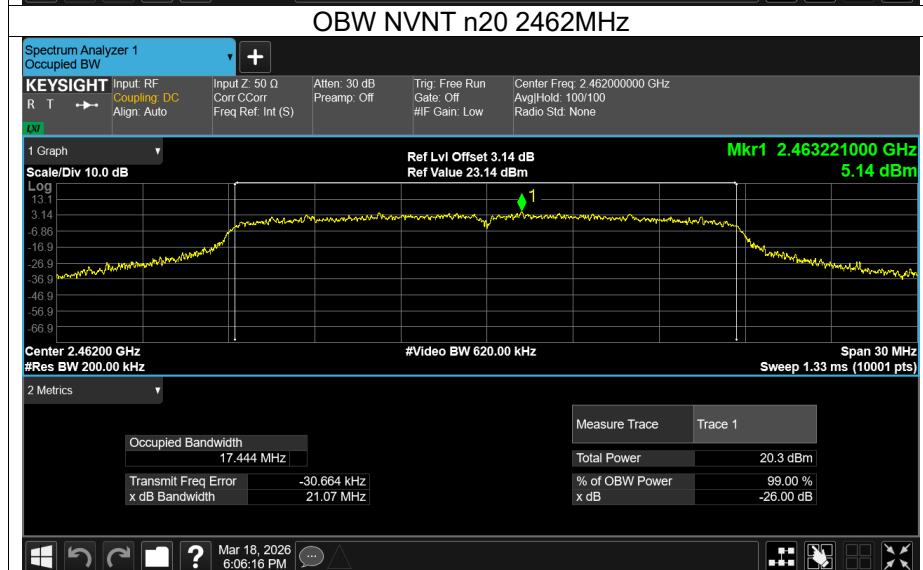
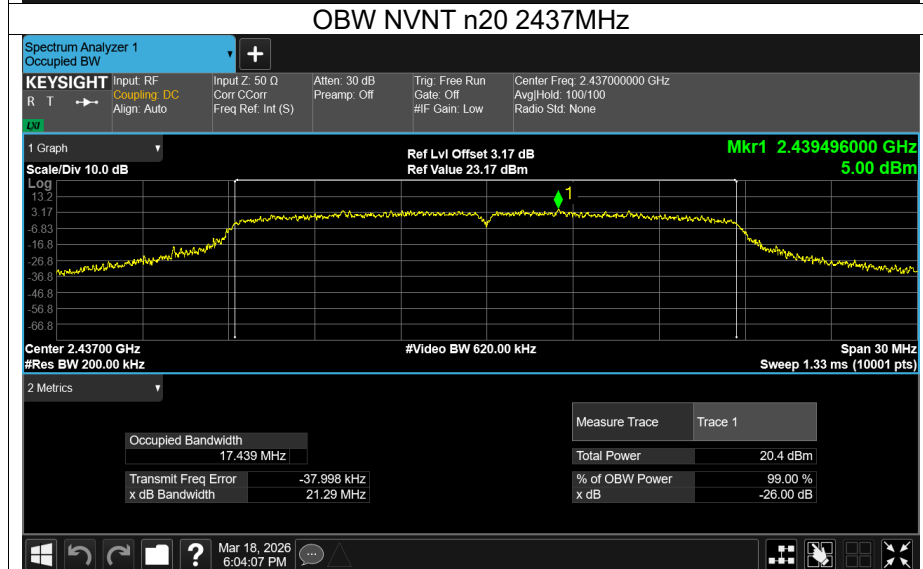
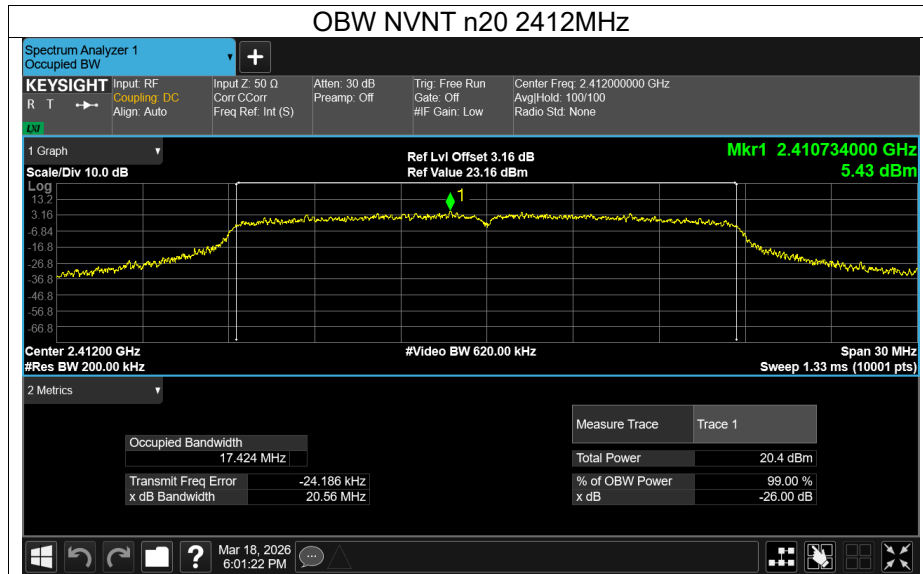


OBW NVNT g 2437MHz



OBW NVNT g 2462MHz





Appendix B.4: Test Results of Conducted Spurious Emissions Measured in 100 kHz Bandwidth

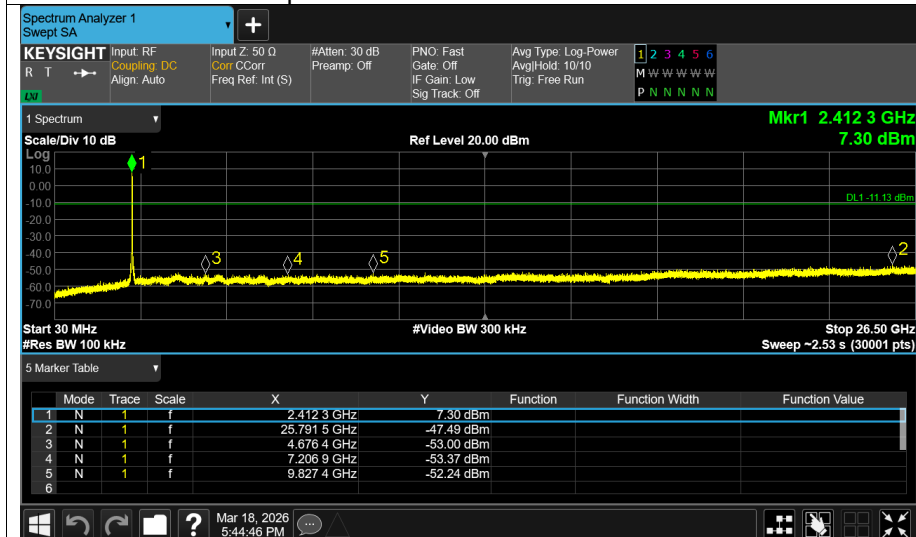
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-56.35	-20	Pass
NVNT	b	2437	-56.55	-20	Pass
NVNT	b	2462	-55.39	-20	Pass
NVNT	g	2412	-52.72	-20	Pass
NVNT	g	2437	-51.21	-20	Pass
NVNT	g	2462	-52.42	-20	Pass
NVNT	n20	2412	-51.23	-20	Pass
NVNT	n20	2437	-51.9	-20	Pass
NVNT	n20	2462	-52.42	-20	Pass

All modes and ports tested, only the worst-case report

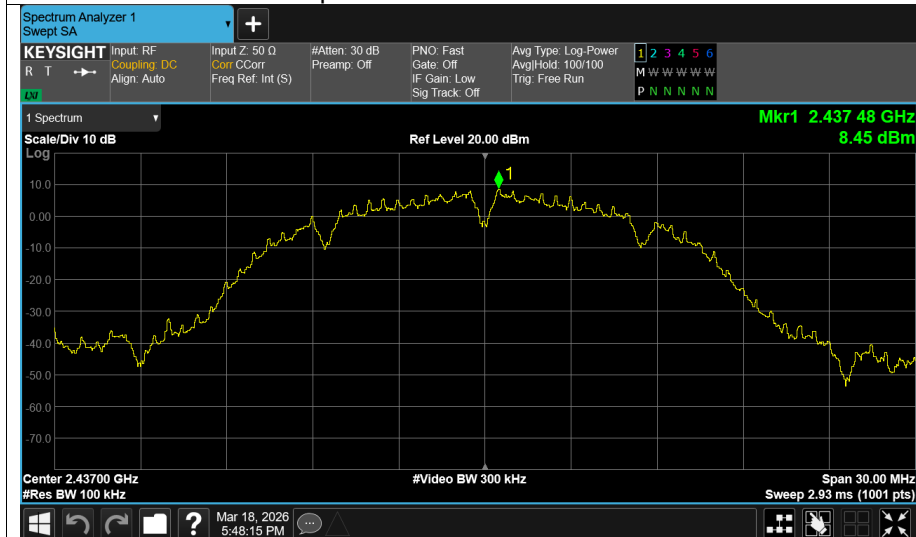
Test Graphs Tx. Spurious NVNT b 2412MHz Ref



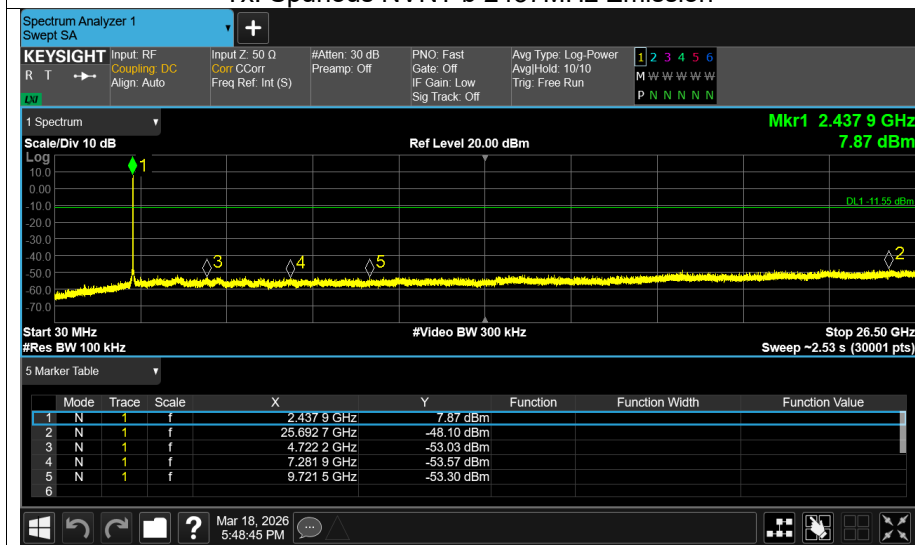
Tx. Spurious NVNT b 2412MHz Emission



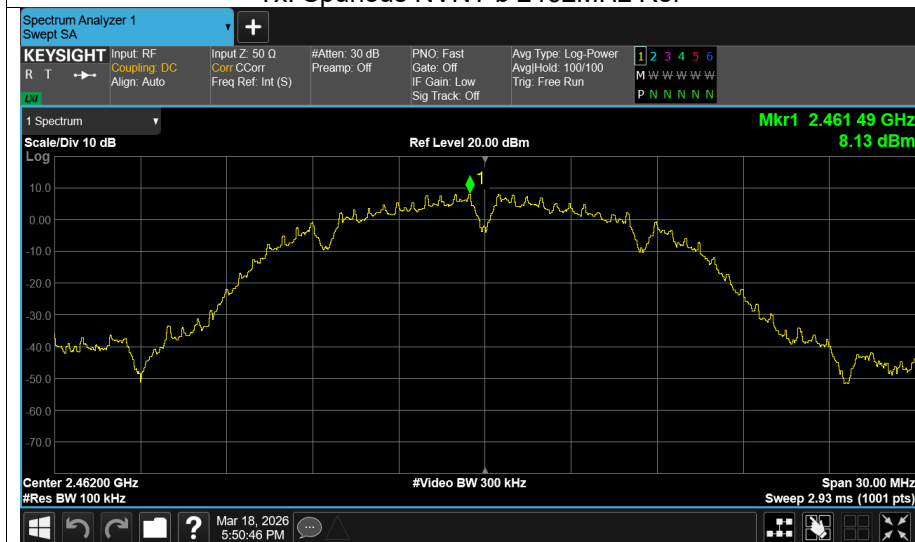
Tx. Spurious NVNT b 2437MHz Ref



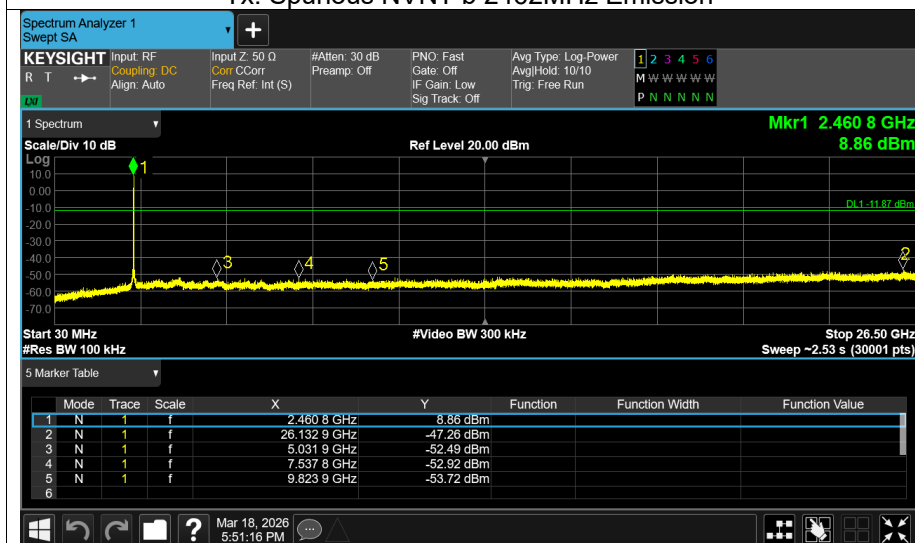
Tx. Spurious NVNT b 2437MHz Emission

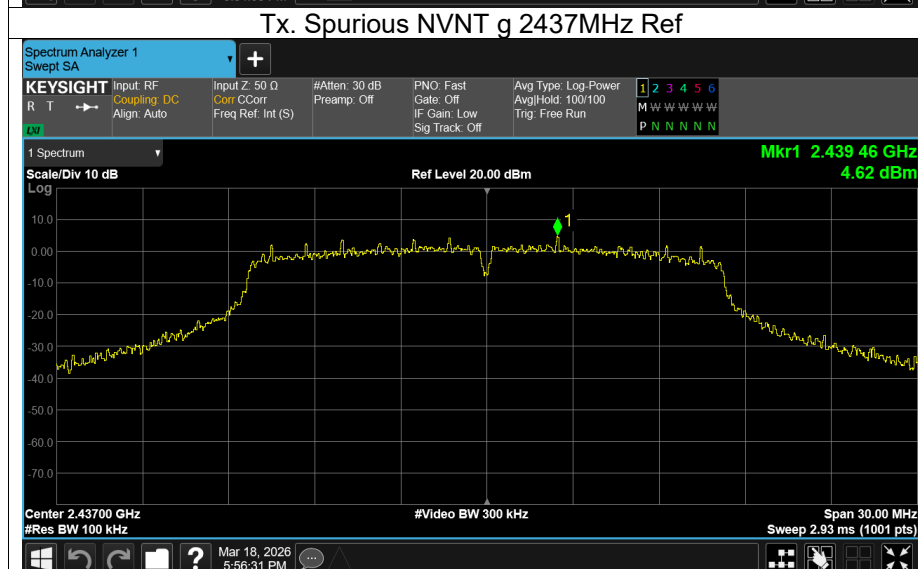
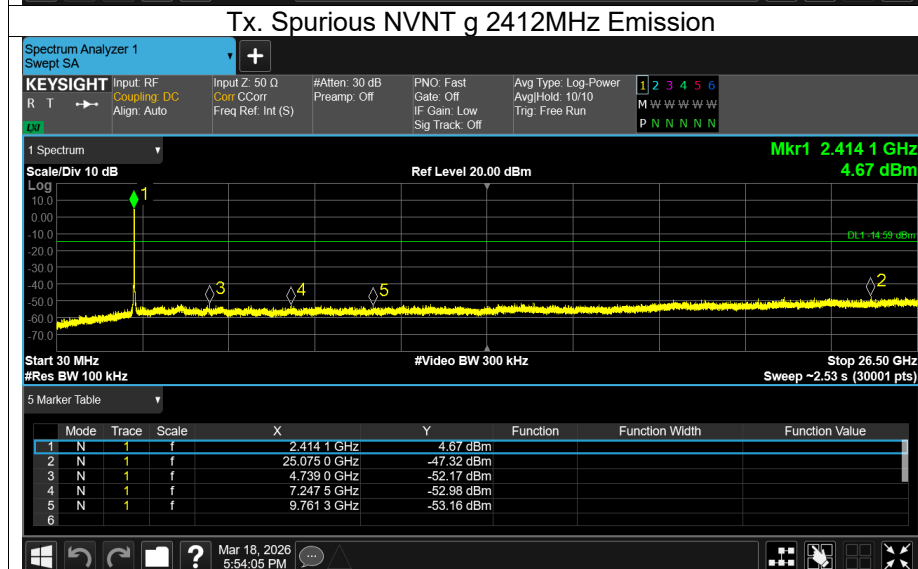
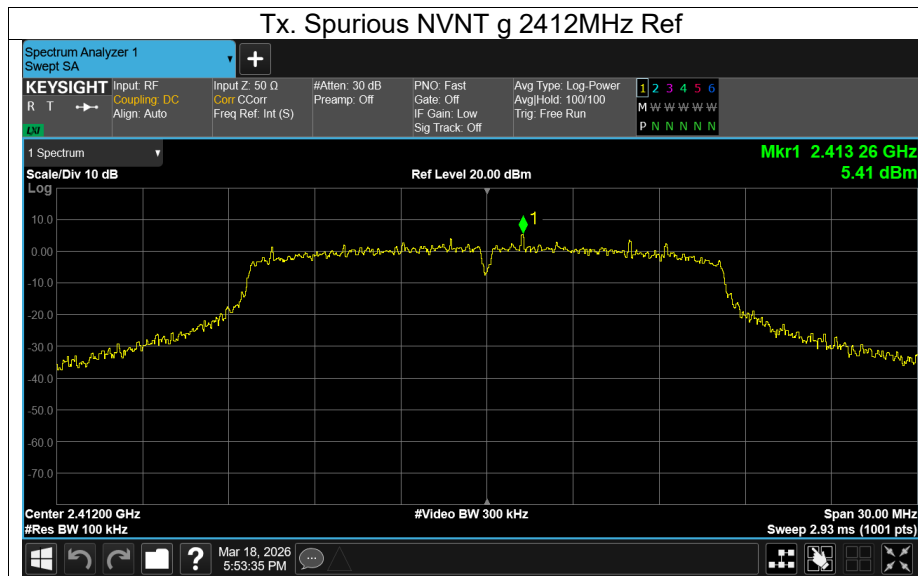


Tx. Spurious NVNT b 2462MHz Ref

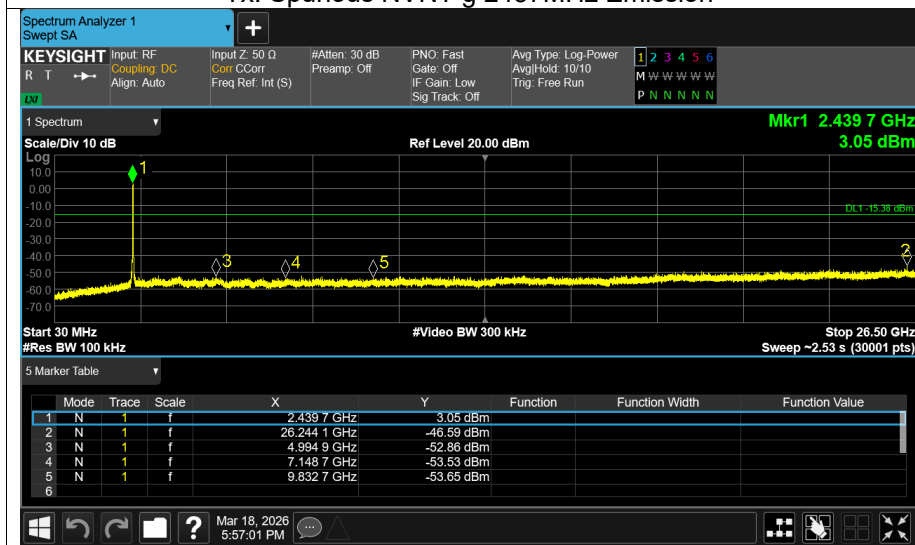


Tx. Spurious NVNT b 2462MHz Emission





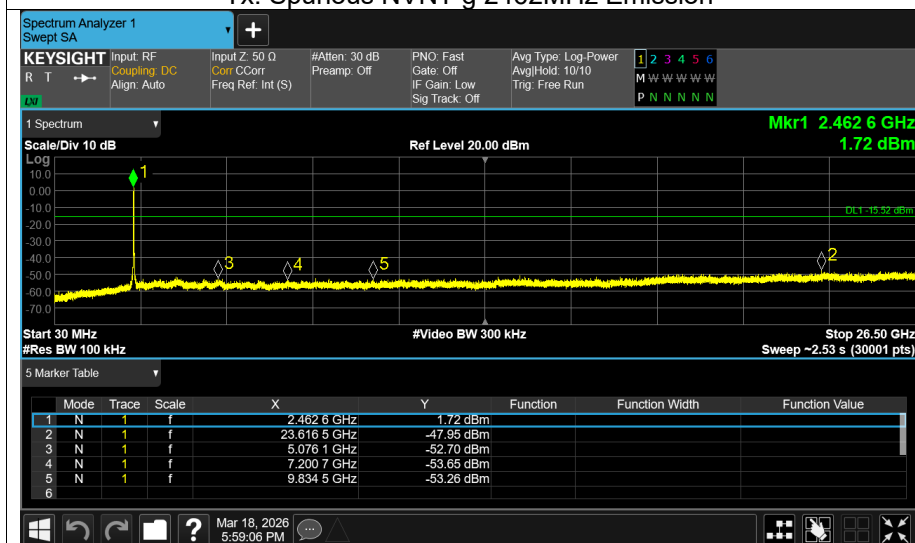
Tx. Spurious NVNT g 2437MHz Emission

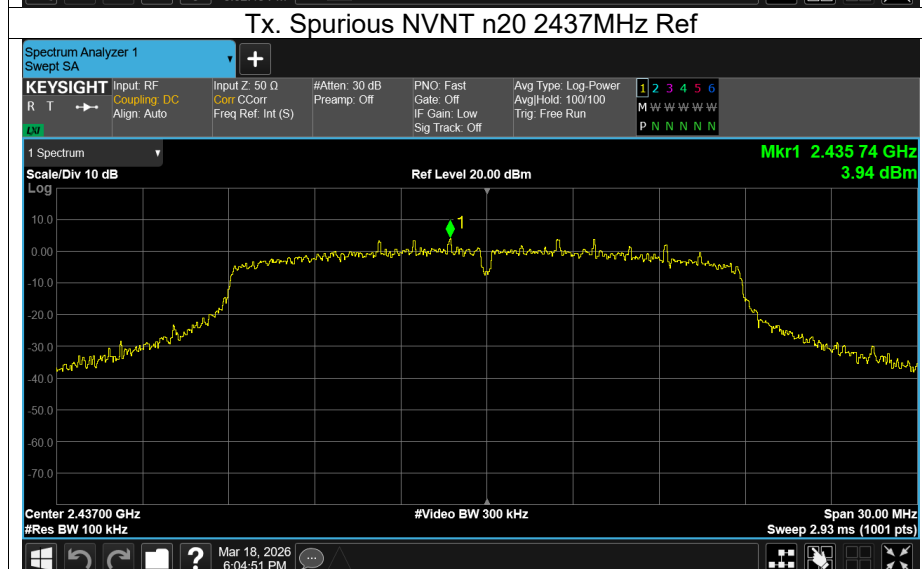
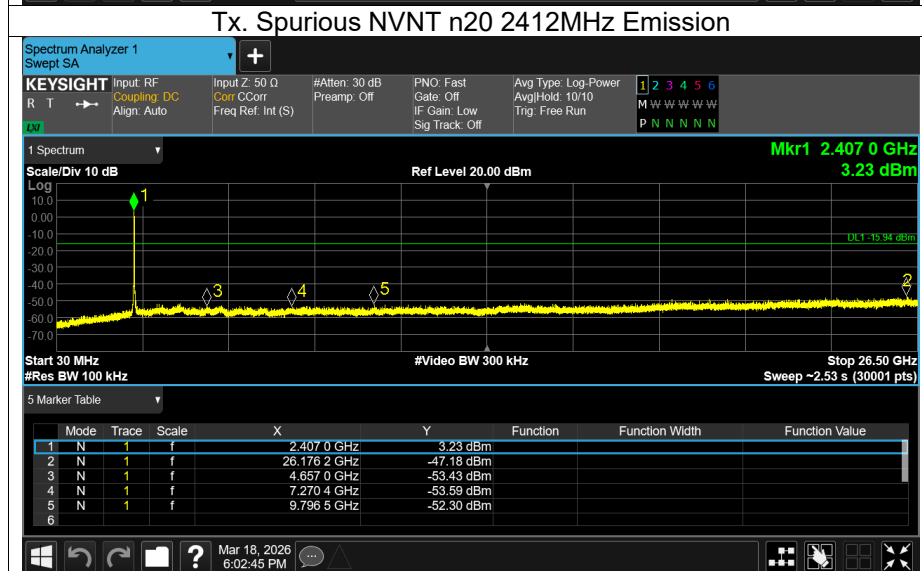
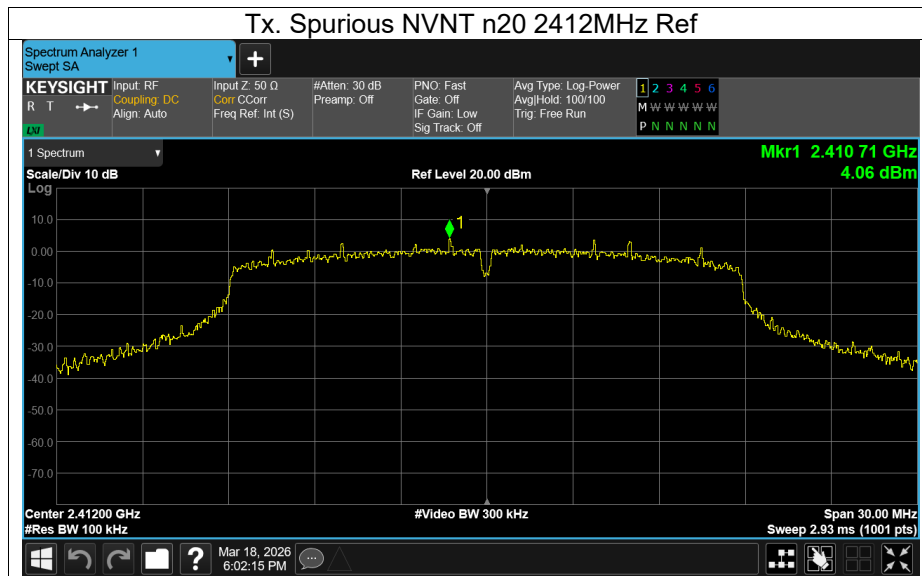


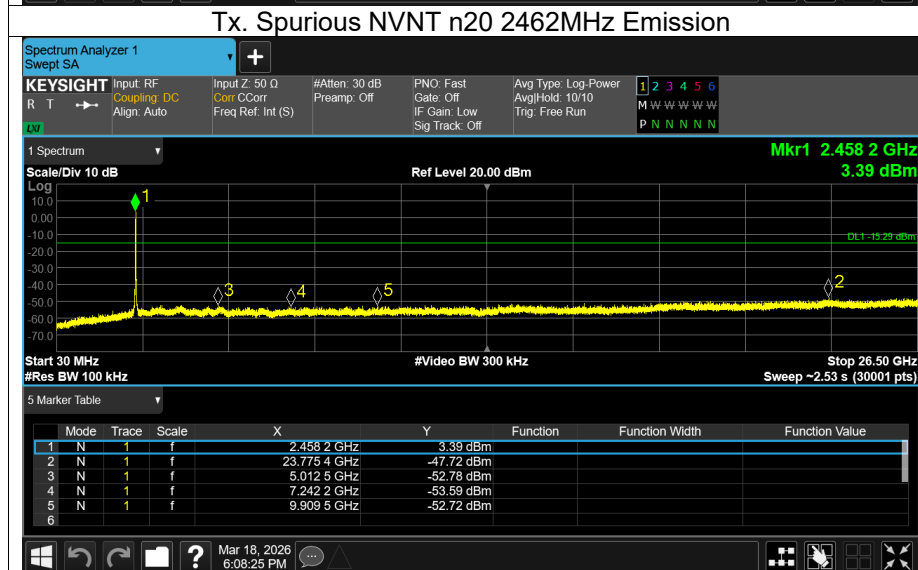
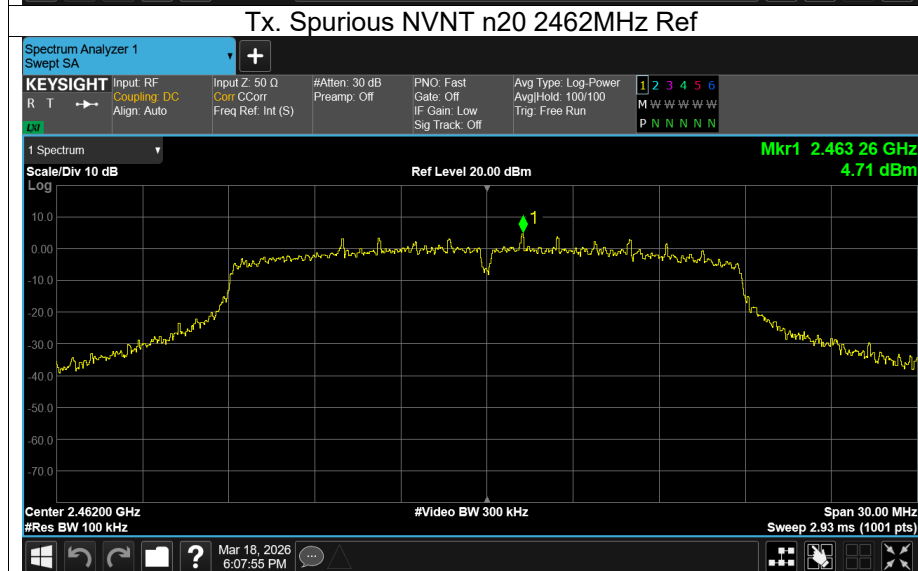
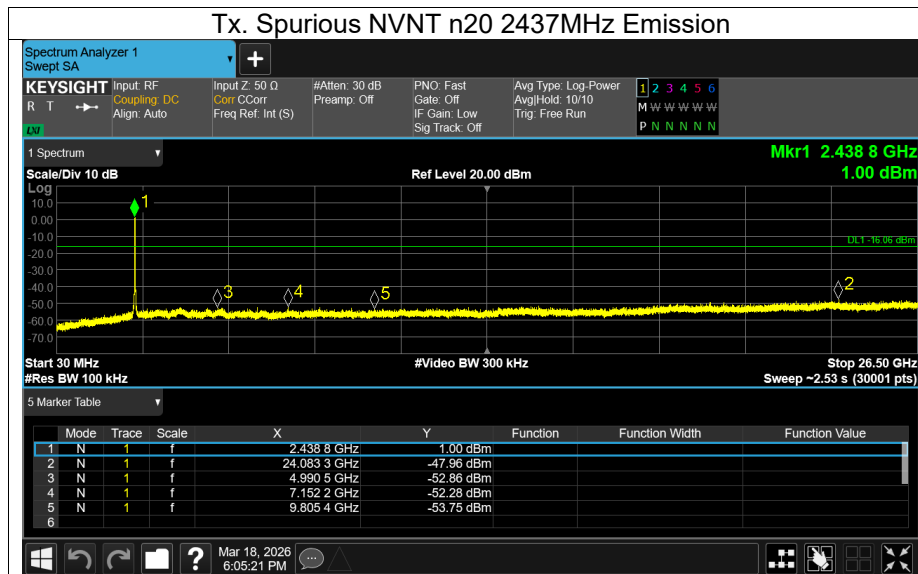
Tx. Spurious NVNT g 2462MHz Ref



Tx. Spurious NVNT g 2462MHz Emission

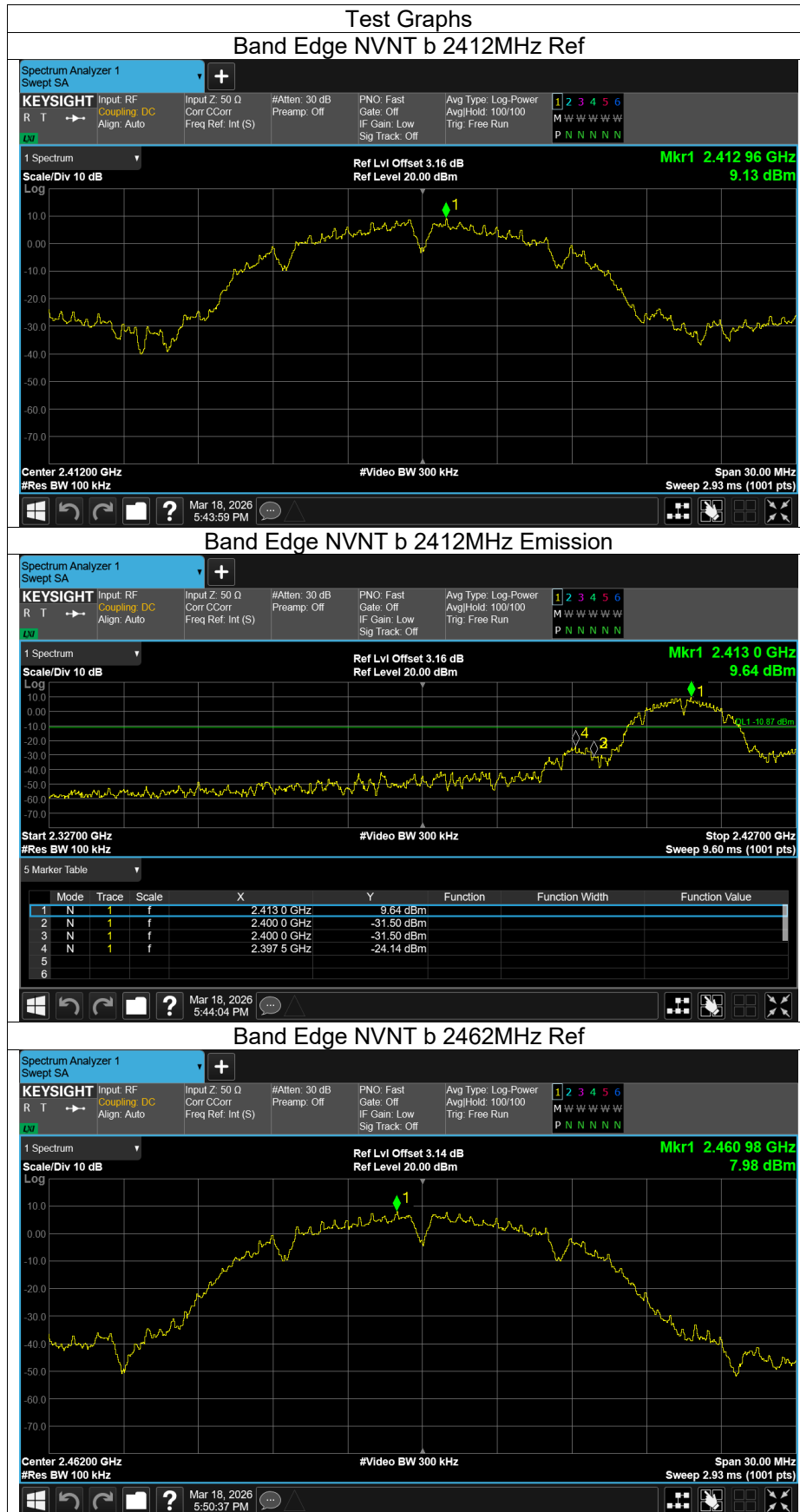




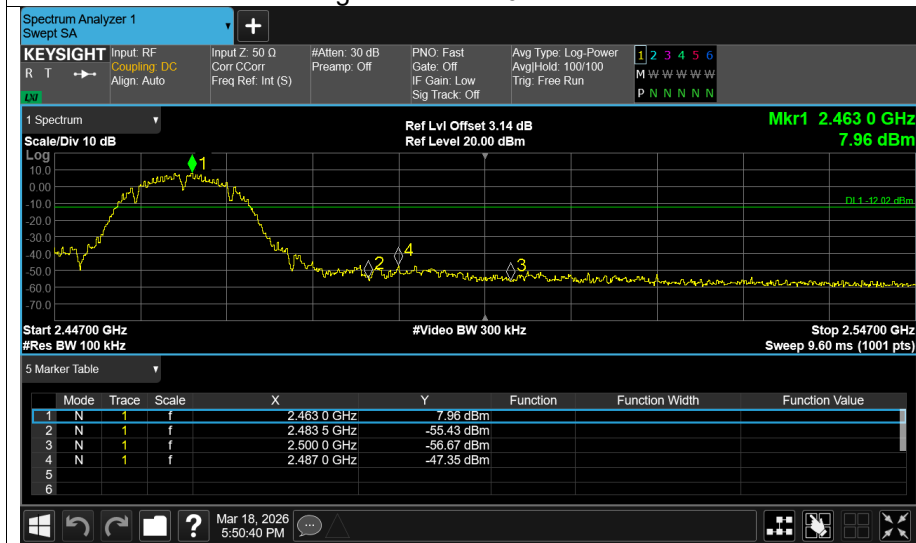


Band edge:

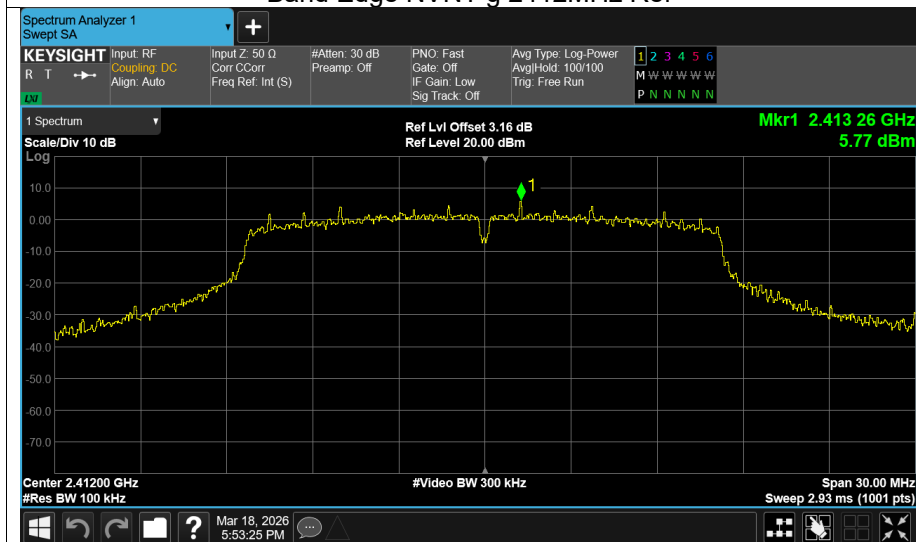
Condition	Mode	Frequency (MHz)	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	-33.27	-20	Pass
NVNT	b	2462	-55.33	-20	Pass
NVNT	g	2412	-34.93	-20	Pass
NVNT	g	2462	-45.77	-20	Pass
NVNT	n20	2412	-32.88	-20	Pass
NVNT	n20	2462	-45.68	-20	Pass



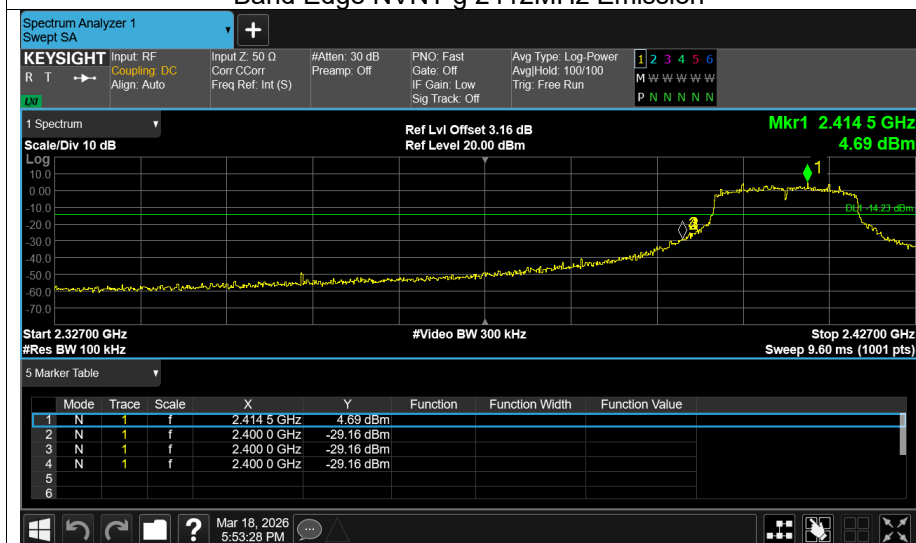
Band Edge NVNT b 2462MHz Emission

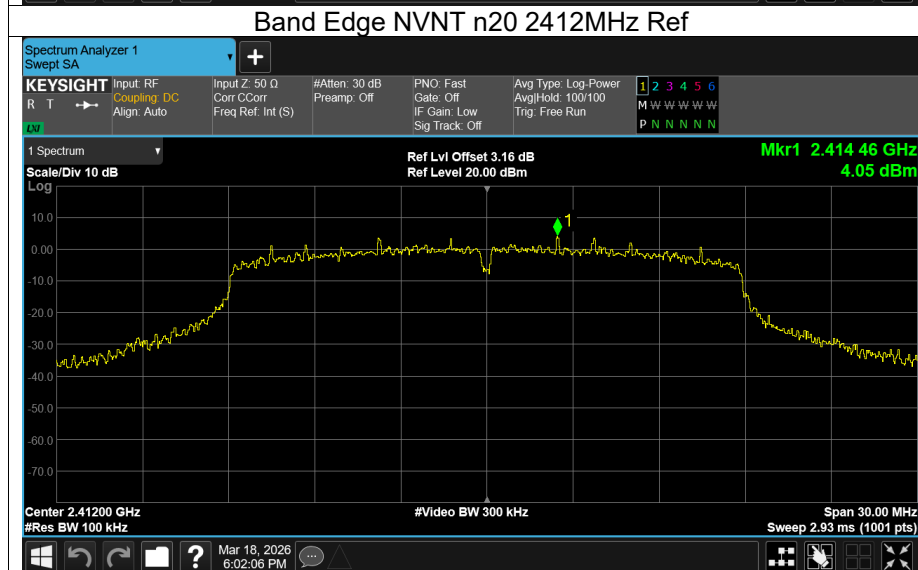
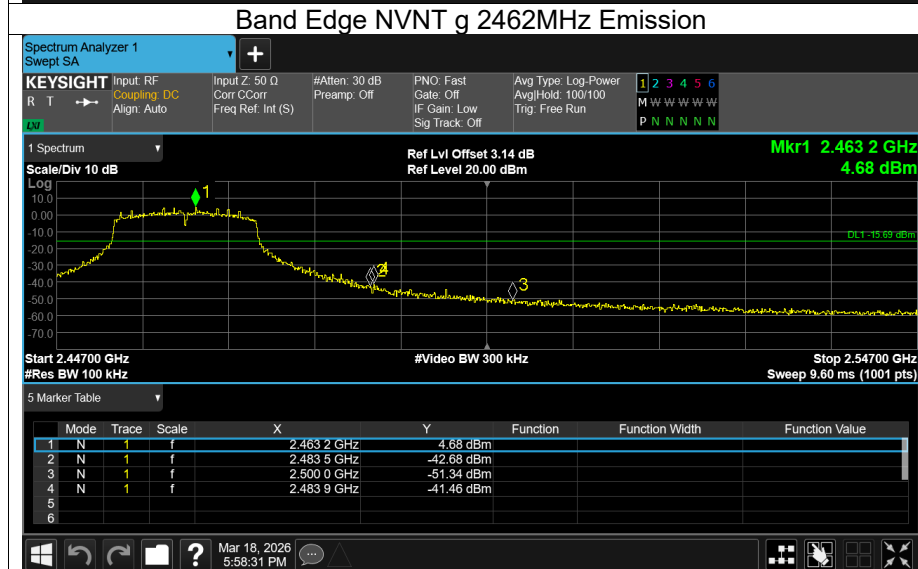
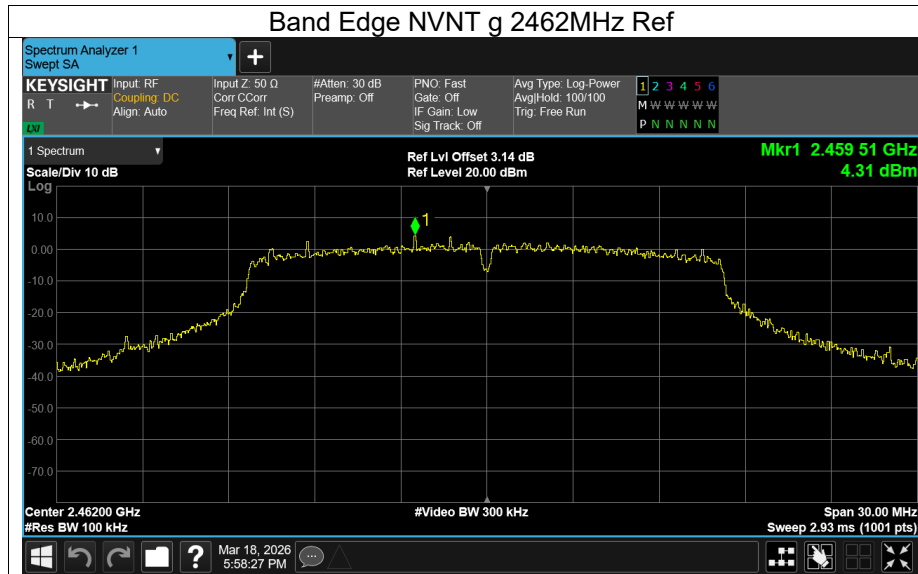


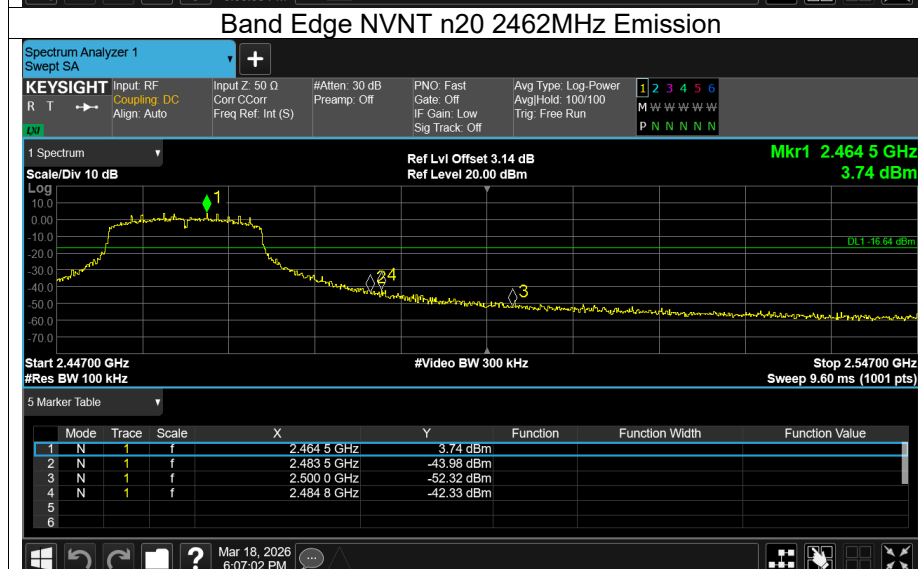
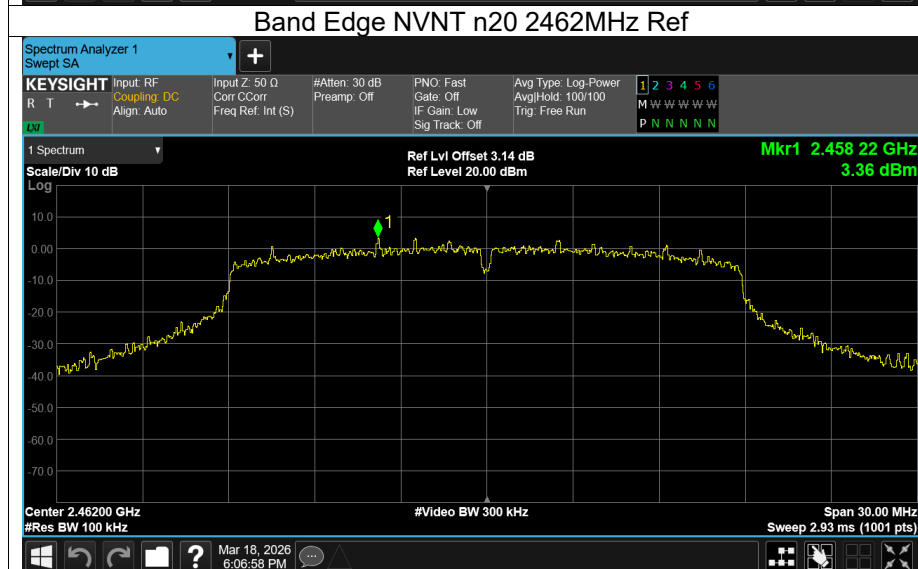
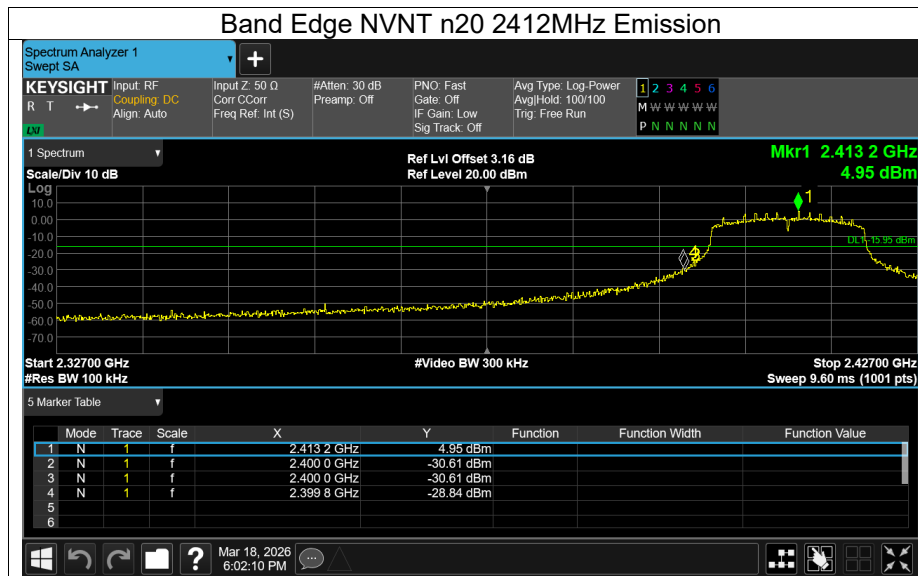
Band Edge NVNT g 2412MHz Ref



Band Edge NVNT g 2412MHz Emission







Appendix B.5: Test Results of Radiated Spurious Emissions

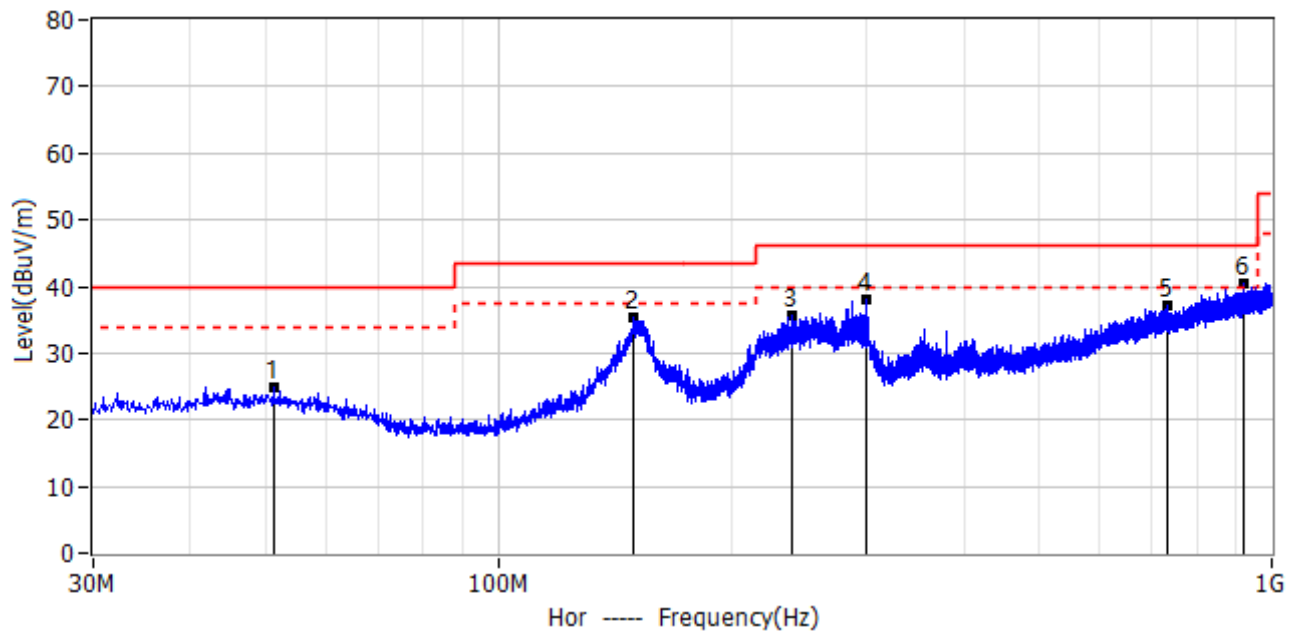
Note 1: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Note 2: The highest emissions are the fundamental waves.

Note 3: All modes and ports tested, only the worst-case reported.

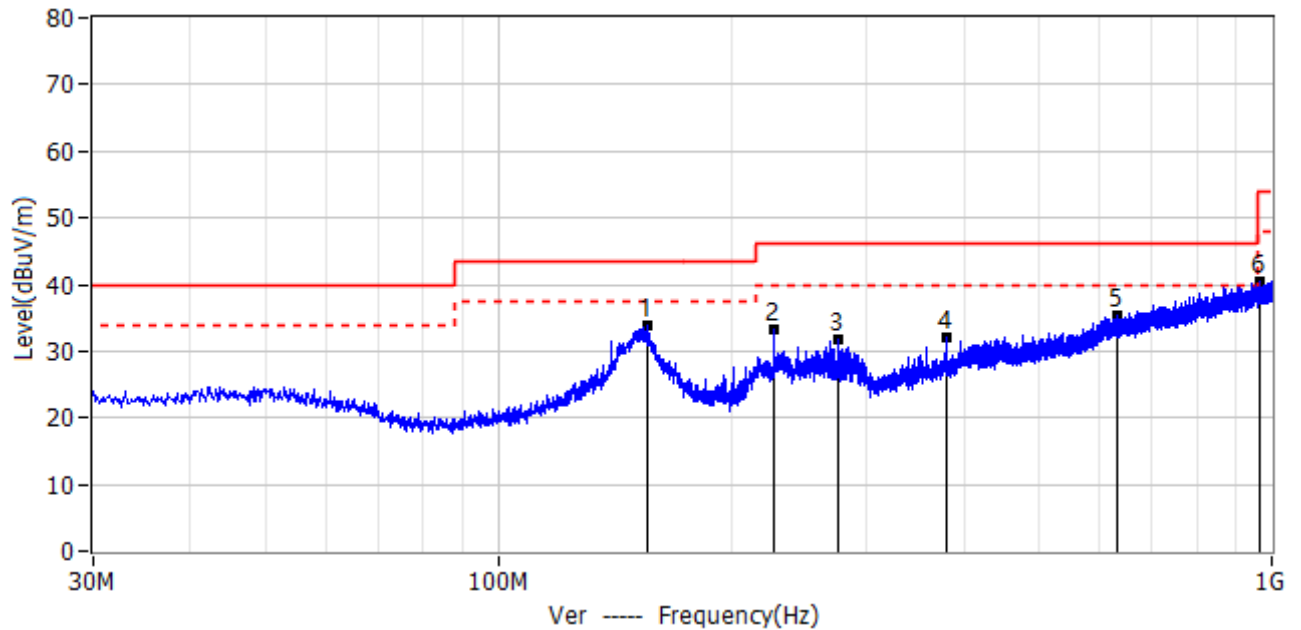
30MHz - 1GHz

EUT: Wireless Module	Test Engineer: LiuH
M/N: AP6212	Temperature: 24.5°C
Test Voltage: DC 12V	Humidity: 62%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-29
Note:	



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	51.219	3.93	20.89	24.82	40.00	-15.18	QP	Hor
2*	150.038	13.43	21.80	35.23	43.50	-8.27	QP	Hor
3*	240.248	16.42	19.37	35.79	46.00	-10.21	QP	Hor
4*	300.024	16.15	22.03	38.18	46.00	-7.82	QP	Hor
5*	732.159	5.72	31.52	37.24	46.00	-8.76	QP	Hor
6*	920.460	5.93	34.58	40.51	46.00	-5.49	QP	Hor

EUT: Wireless Module	Test Engineer: LiuH
M/N: AP6212	Temperature: 24.5°C
Test Voltage: DC 12V	Humidity: 62%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-29
Note:	

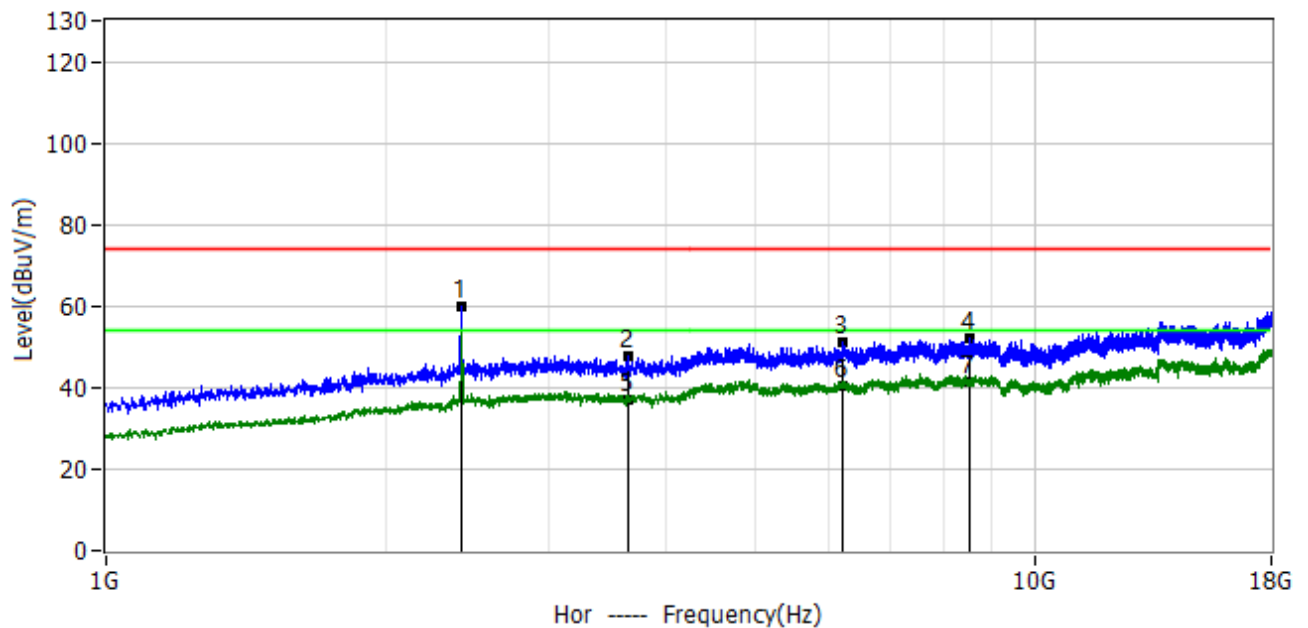


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	155.736	11.70	22.03	33.73	43.50	-9.77	QP	Ver
2*	227.638	14.43	18.78	33.21	46.00	-12.79	QP	Ver
3*	274.804	10.84	20.79	31.63	46.00	-14.37	QP	Ver
4*	380.049	7.83	24.32	32.15	46.00	-13.85	QP	Ver
5*	630.309	5.29	29.92	35.21	46.00	-10.79	QP	Ver
6*	966.656	5.71	34.83	40.54	54.00	-13.46	QP	Ver

Above 1GHz

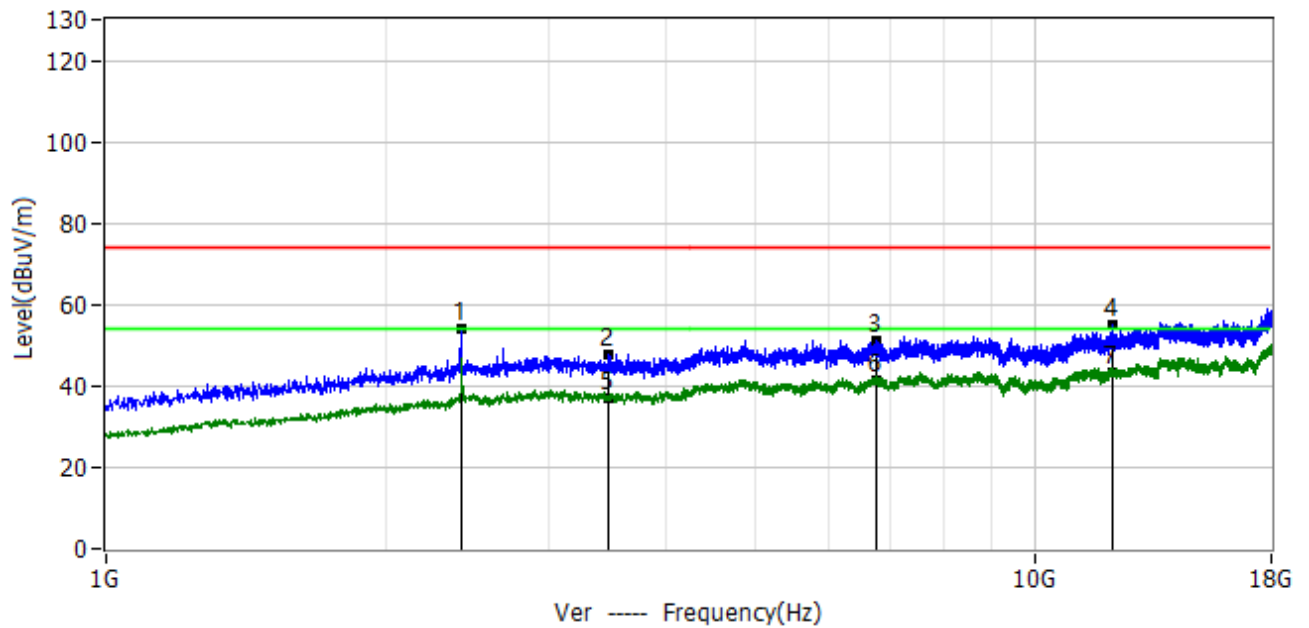
Note: The highest waveform in the figure is Wi-Fi Fundamental.

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-27
Note:	



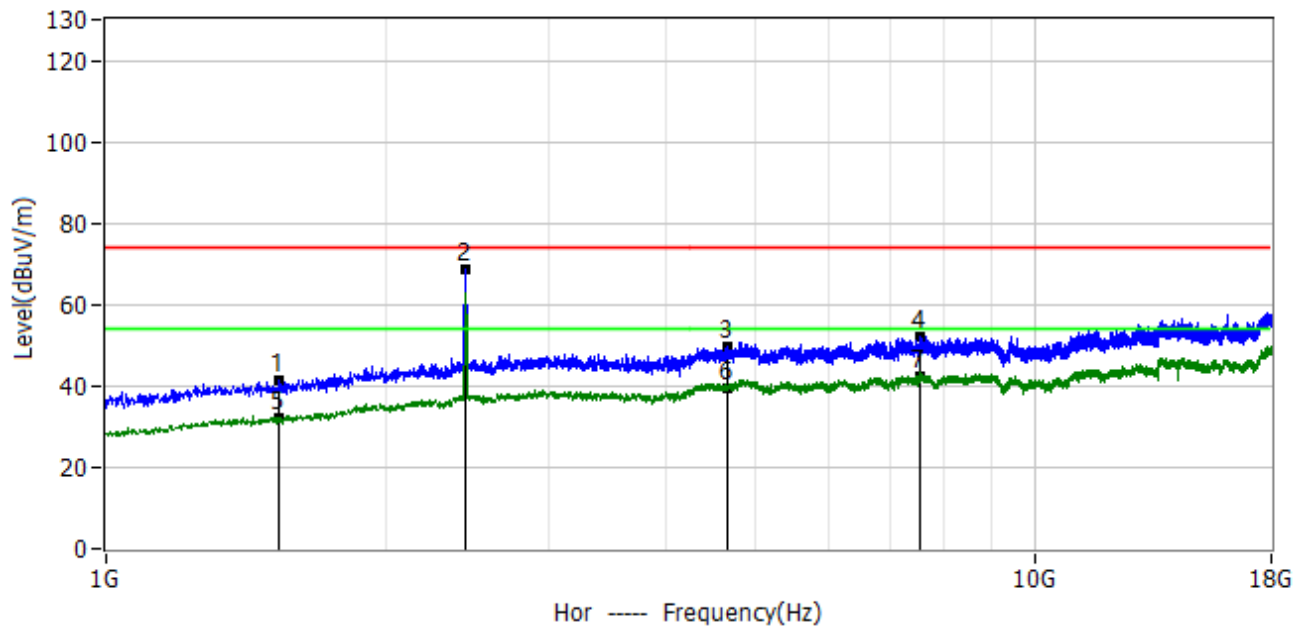
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4131GHz	70.61	-10.95	59.66	74.00	-14.34	PK	Hor
2*	3.6435GHz	55.80	-8.13	47.67	74.00	-26.33	PK	Hor
3*	6.2062GHz	58.73	-7.78	50.95	74.00	-23.05	PK	Hor
4*	8.5182GHz	59.51	-7.47	52.04	74.00	-21.96	PK	Hor
5*	3.6435GHz	45.33	-8.13	37.20	54.00	-16.80	AV	Hor
6*	6.2062GHz	48.28	-7.78	40.50	54.00	-13.50	AV	Hor
7*	8.5182GHz	48.77	-7.47	41.30	54.00	-12.70	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-27
Note:	



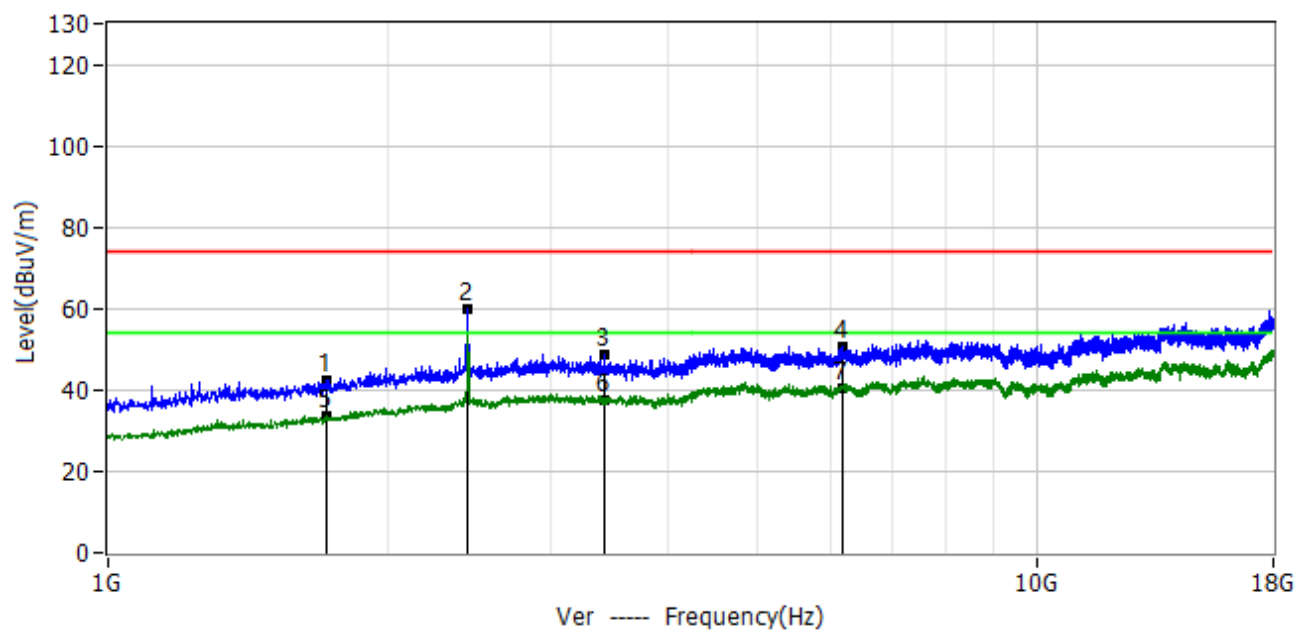
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4131GHz	65.06	-10.95	54.11	74.00	-19.89	PK	Ver
2*	3.4756GHz	56.11	-8.30	47.81	74.00	-26.19	PK	Ver
3*	6.7651GHz	58.30	-7.28	51.02	74.00	-22.98	PK	Ver
4*	12.1159GHz	58.33	-3.23	55.10	74.00	-18.90	PK	Ver
5*	3.4756GHz	45.10	-8.30	36.80	54.00	-17.20	AV	Ver
6*	6.7651GHz	48.48	-7.28	41.20	54.00	-12.80	AV	Ver
7*	12.1159GHz	46.73	-3.23	43.50	54.00	-10.50	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2437	Test Data: 2026-03-27
Note:	



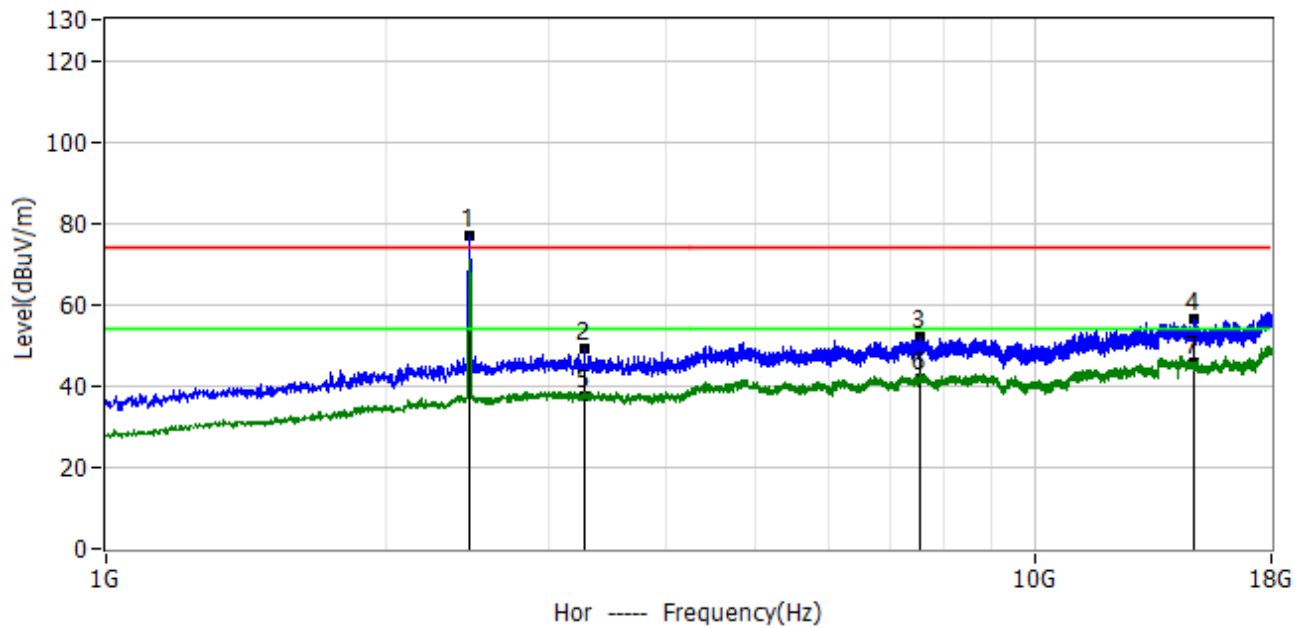
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.5376GHz	61.63	-20.07	41.56	74.00	-32.44	PK	Hor
2*	2.4386GHz	79.59	-10.71	68.88	74.00	-5.12	PK	Hor
3*	4.6784GHz	55.22	-5.75	49.47	74.00	-24.53	PK	Hor
4*	7.5365GHz	59.28	-7.06	52.22	74.00	-21.78	PK	Hor
5*	1.5376GHz	52.17	-20.07	32.10	54.00	-21.90	AV	Hor
6*	4.6784GHz	45.05	-5.75	39.30	54.00	-14.70	AV	Hor
7*	7.5365GHz	49.46	-7.06	42.40	54.00	-11.60	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2437	Test Data: 2026-03-27
Note:	



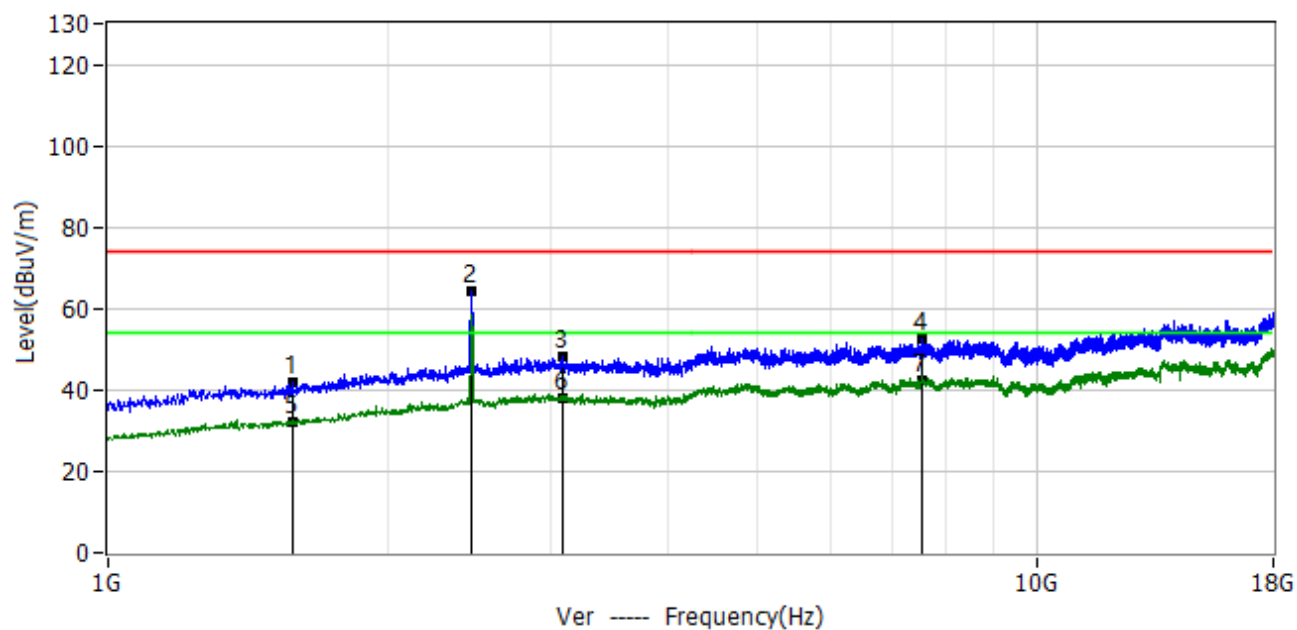
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7225GHz	60.62	-18.11	42.51	74.00	-31.49	PK	Ver
2*	2.4386GHz	70.63	-10.71	59.92	74.00	-14.08	PK	Ver
3*	3.4267GHz	56.94	-8.28	48.66	74.00	-25.34	PK	Ver
4*	6.1914GHz	58.42	-7.79	50.63	74.00	-23.37	PK	Ver
5*	1.7225GHz	51.81	-18.11	33.70	54.00	-20.30	AV	Ver
6*	3.4267GHz	45.58	-8.28	37.30	54.00	-16.70	AV	Ver
7*	6.1914GHz	48.19	-7.79	40.40	54.00	-13.60	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2462	Test Data: 2026-03-27
Note:	



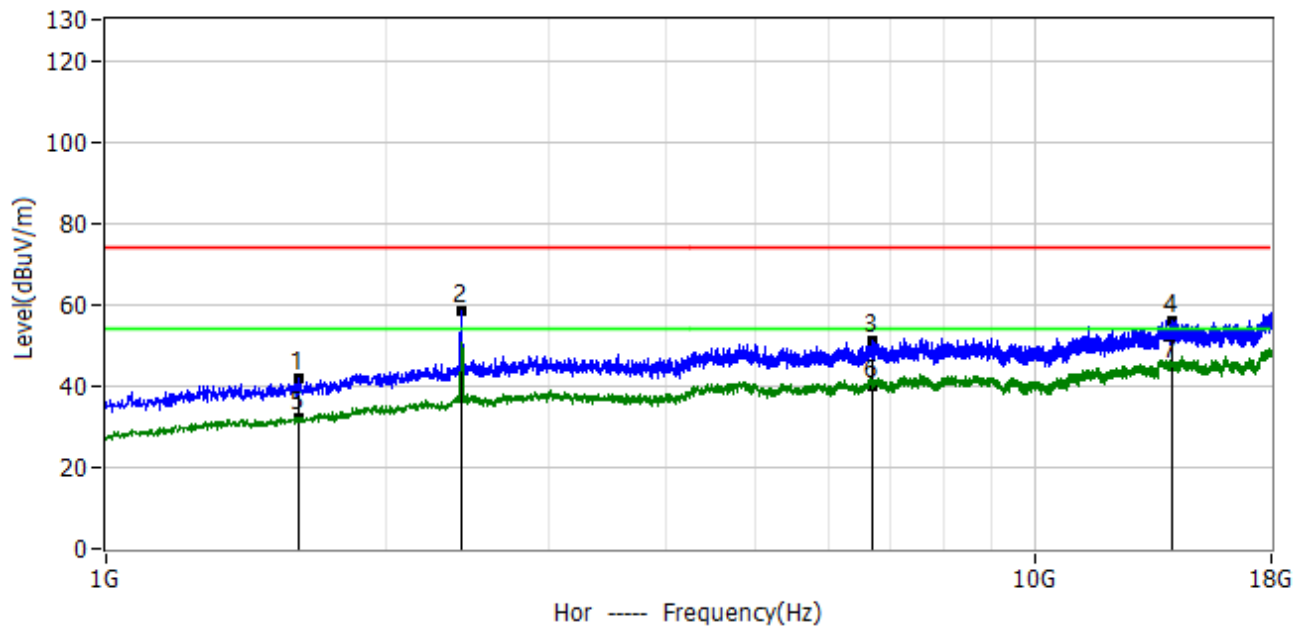
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4620GHz	87.20	-10.50	76.70	74.00	2.70	PK	Hor
2*	3.2759GHz	57.52	-8.22	49.30	74.00	-24.70	PK	Hor
3*	7.5365GHz	58.96	-7.06	51.90	74.00	-22.10	PK	Hor
4*	14.8699GHz	58.04	-1.78	56.26	74.00	-17.74	PK	Hor
5*	3.2759GHz	45.52	-8.22	37.30	54.00	-16.70	AV	Hor
6*	7.5365GHz	48.96	-7.06	41.90	54.00	-12.10	AV	Hor
7*	14.8699GHz	47.58	-1.78	45.80	54.00	-8.20	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11b 2462	Test Data: 2026-03-27
Note:	



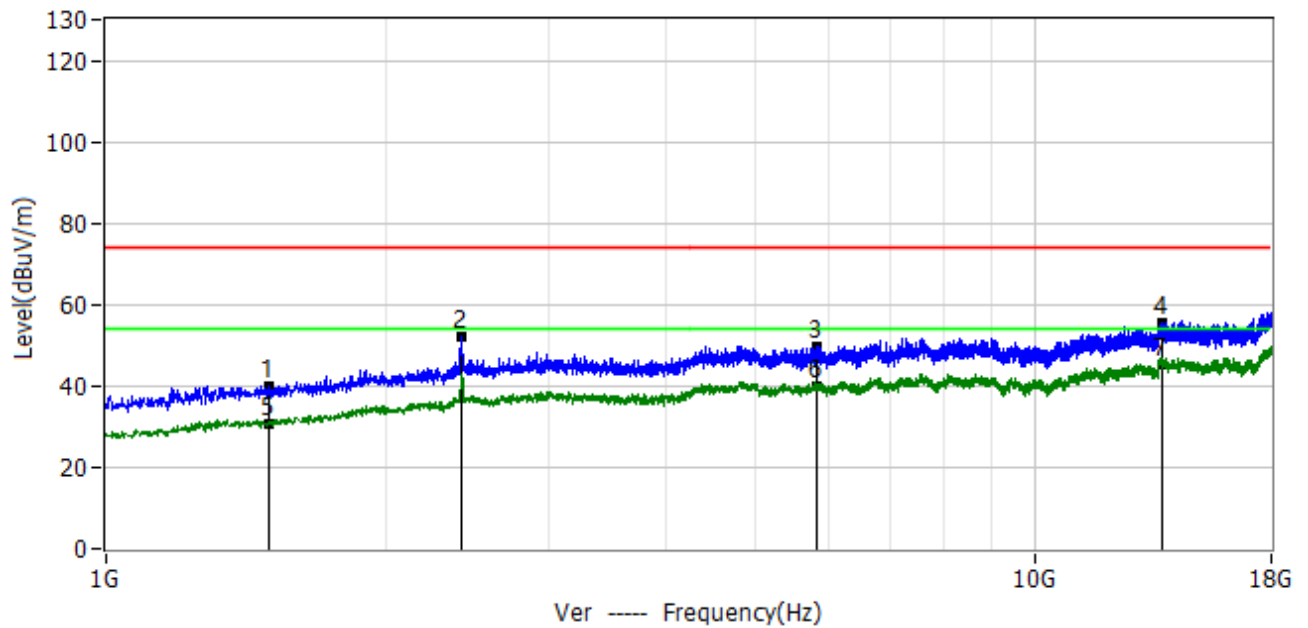
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.5801GHz	61.54	-19.71	41.83	74.00	-32.17	PK	Ver
2*	2.4620GHz	74.99	-10.50	64.49	74.00	-9.51	PK	Ver
3*	3.0825GHz	56.32	-8.15	48.17	74.00	-25.83	PK	Ver
4*	7.5152GHz	59.51	-7.02	52.49	74.00	-21.51	PK	Ver
5*	1.5801GHz	51.71	-19.71	32.00	54.00	-22.00	AV	Ver
6*	3.0825GHz	46.15	-8.15	38.00	54.00	-16.00	AV	Ver
7*	7.5152GHz	49.22	-7.02	42.20	54.00	-11.80	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2412	Test Data: 2026-03-27
Note:	



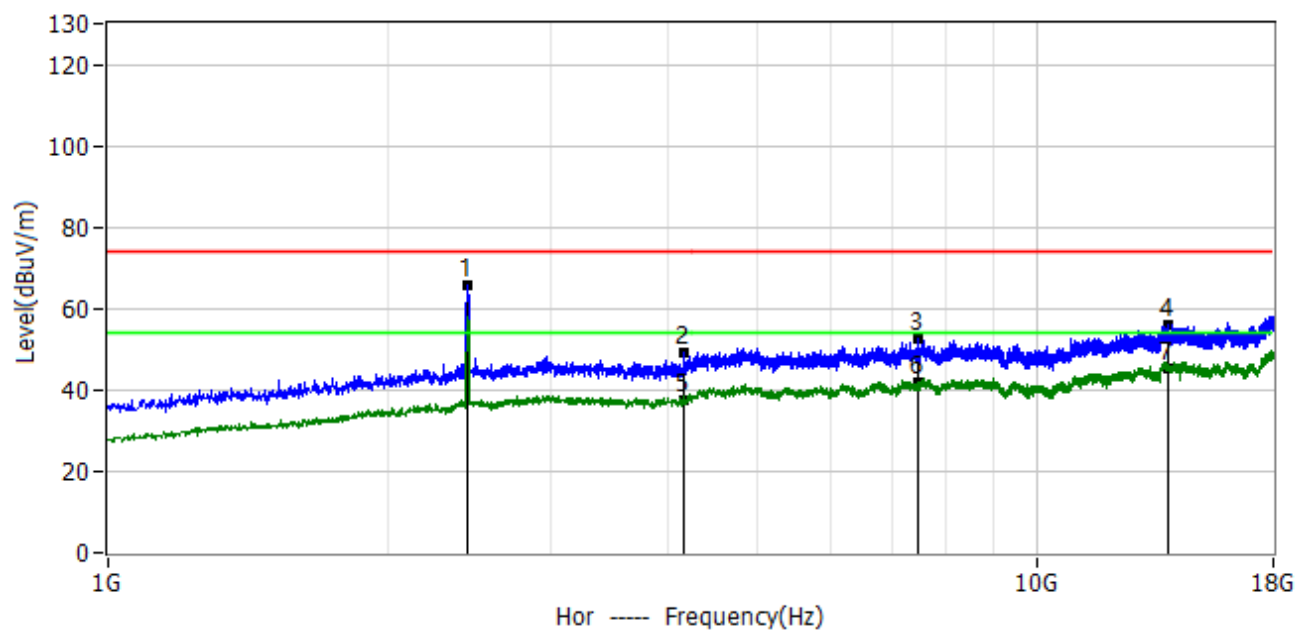
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6141GHz	61.07	-19.37	41.70	74.00	-32.30	PK	Hor
2*	2.4152GHz	69.30	-10.93	58.37	74.00	-15.63	PK	Hor
3*	6.6865GHz	58.36	-7.34	51.02	74.00	-22.98	PK	Hor
4*	14.0454GHz	56.60	-0.79	55.81	74.00	-18.19	PK	Hor
5*	1.6141GHz	51.37	-19.37	32.00	54.00	-22.00	AV	Hor
6*	6.6865GHz	47.24	-7.34	39.90	54.00	-14.10	AV	Hor
7*	14.0454GHz	45.69	-0.79	44.90	54.00	-9.10	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2412	Test Data: 2026-03-27
Note:	



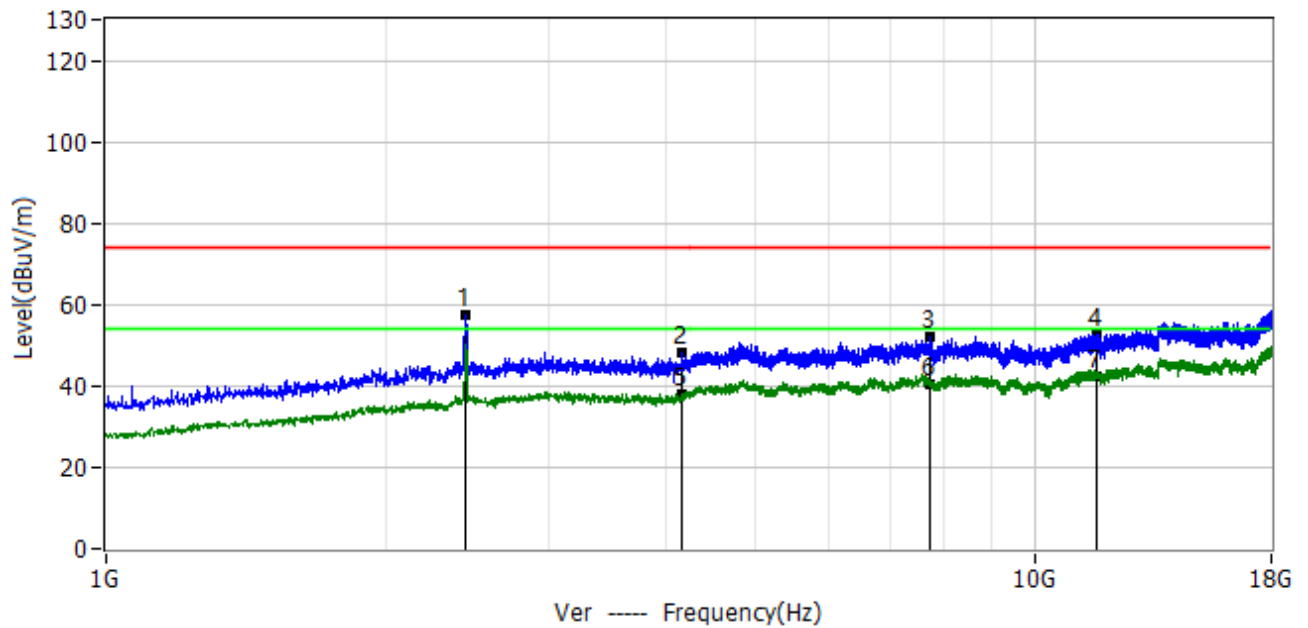
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.4972GHz	60.44	-20.42	40.02	74.00	-33.98	PK	Ver
2*	2.4195GHz	63.11	-10.89	52.22	74.00	-21.78	PK	Ver
3*	5.8344GHz	57.80	-7.95	49.85	74.00	-24.15	PK	Ver
4*	13.7224GHz	56.70	-1.19	55.51	74.00	-18.49	PK	Ver
5*	1.4972GHz	51.22	-20.42	30.80	54.00	-23.20	AV	Ver
6*	5.8344GHz	48.05	-7.95	40.10	54.00	-13.90	AV	Ver
7*	13.7224GHz	46.39	-1.19	45.20	54.00	-8.80	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2437	Test Data: 2026-03-27
Note:	



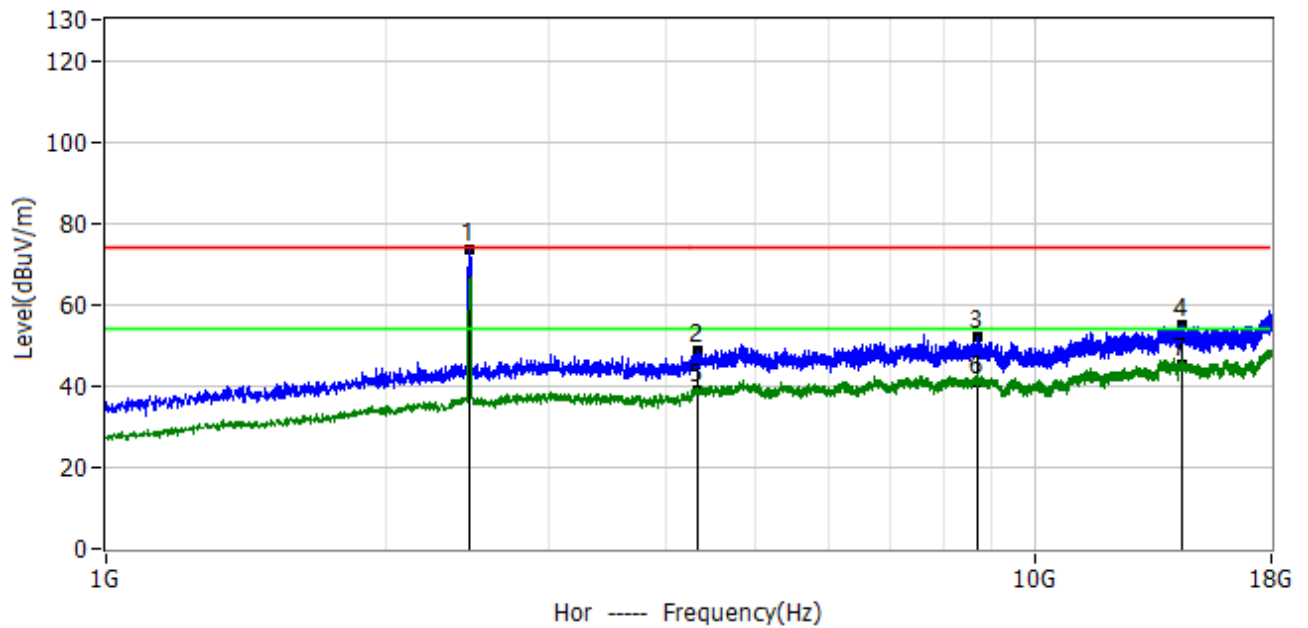
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4407GHz	76.53	-10.69	65.84	74.00	-8.16	PK	Hor
2*	4.1747GHz	56.21	-6.96	49.25	74.00	-24.75	PK	Hor
3*	7.4600GHz	59.38	-7.00	52.38	74.00	-21.62	PK	Hor
4*	13.8626GHz	56.91	-0.94	55.97	74.00	-18.03	PK	Hor
5*	4.1747GHz	44.66	-6.96	37.70	54.00	-16.30	AV	Hor
6*	7.4600GHz	48.70	-7.00	41.70	54.00	-12.30	AV	Hor
7*	13.8626GHz	46.34	-0.94	45.40	54.00	-8.60	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2437	Test Data: 2026-03-27
Note:	



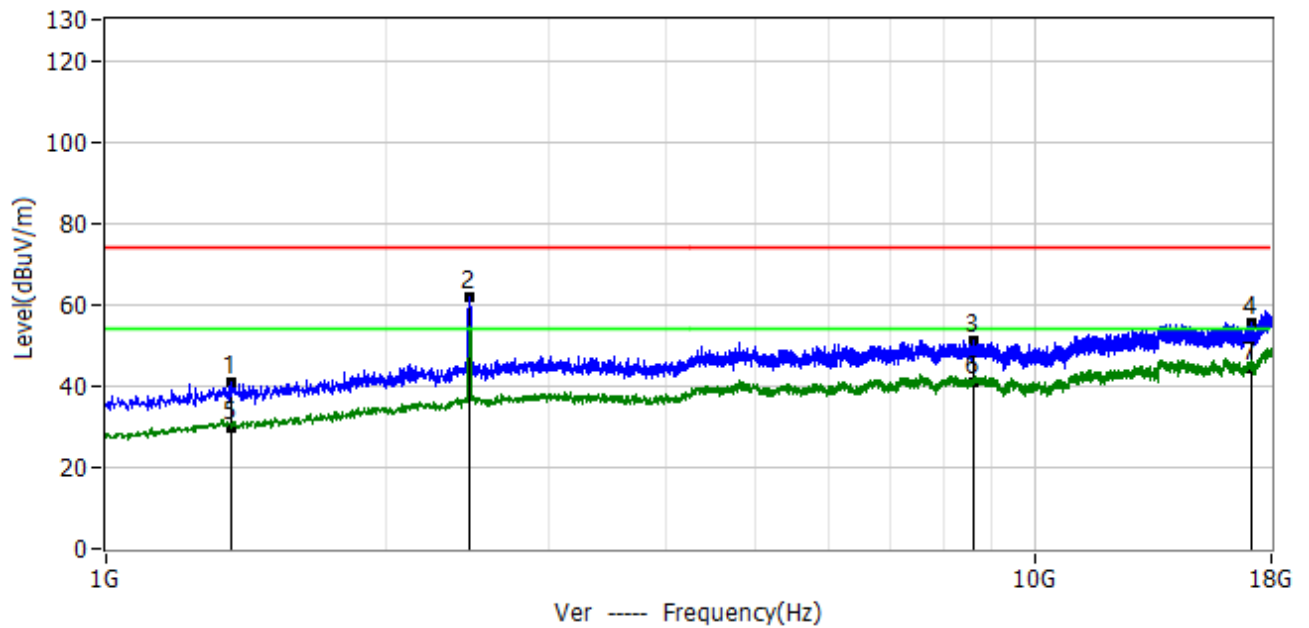
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4386GHz	67.99	-10.71	57.28	74.00	-16.72	PK	Ver
2*	4.1769GHz	55.31	-6.95	48.36	74.00	-25.64	PK	Ver
3*	7.7065GHz	59.33	-7.40	51.93	74.00	-22.07	PK	Ver
4*	11.6526GHz	56.49	-3.67	52.82	74.00	-21.18	PK	Ver
5*	4.1769GHz	45.05	-6.95	38.10	54.00	-15.90	AV	Ver
6*	7.7065GHz	47.70	-7.40	40.30	54.00	-13.70	AV	Ver
7*	11.6526GHz	45.97	-3.67	42.30	54.00	-11.70	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2462	Test Data: 2026-03-27
Note:	



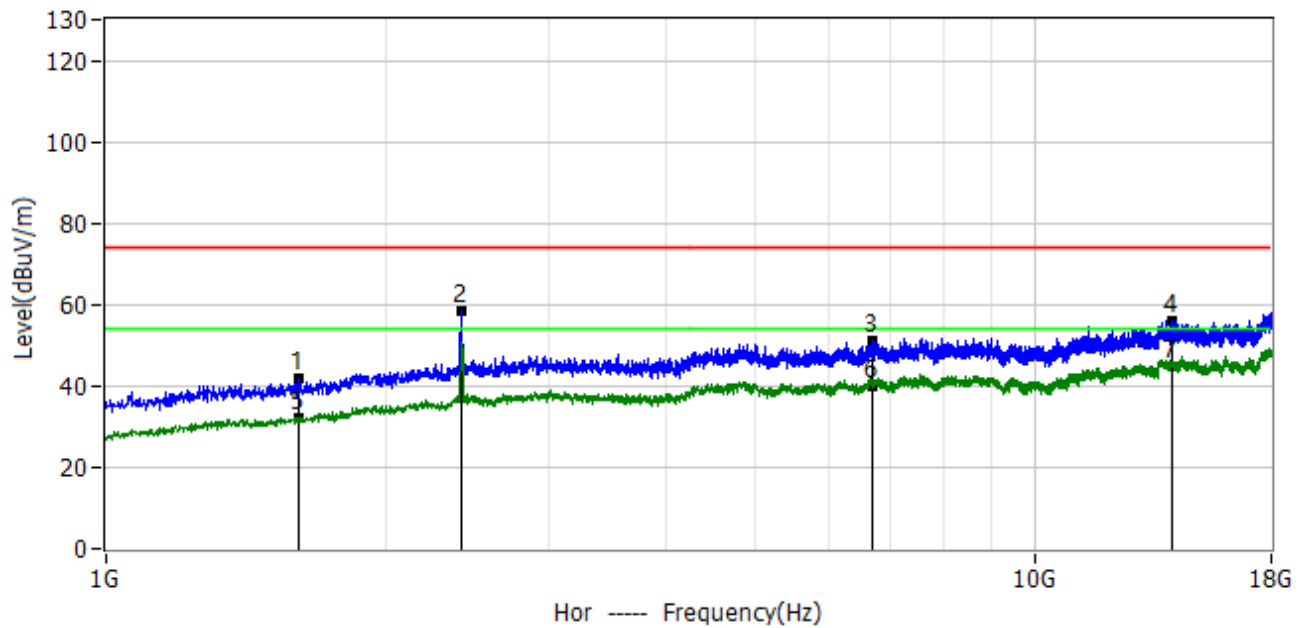
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4641GHz	83.78	-10.48	73.30	74.00	-0.70	PK	Hor
2*	4.3447GHz	54.71	-6.25	48.46	74.00	-25.54	PK	Hor
3*	8.6734GHz	59.41	-7.32	52.09	74.00	-21.91	PK	Hor
4*	14.4576GHz	56.49	-1.66	54.83	74.00	-19.17	PK	Hor
5*	4.3447GHz	45.15	-6.25	38.90	54.00	-15.10	AV	Hor
6*	8.6734GHz	48.22	-7.32	40.90	54.00	-13.10	AV	Hor
7*	14.4576GHz	46.96	-1.66	45.30	54.00	-8.70	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11g 2462	Test Data: 2026-03-27
Note:	



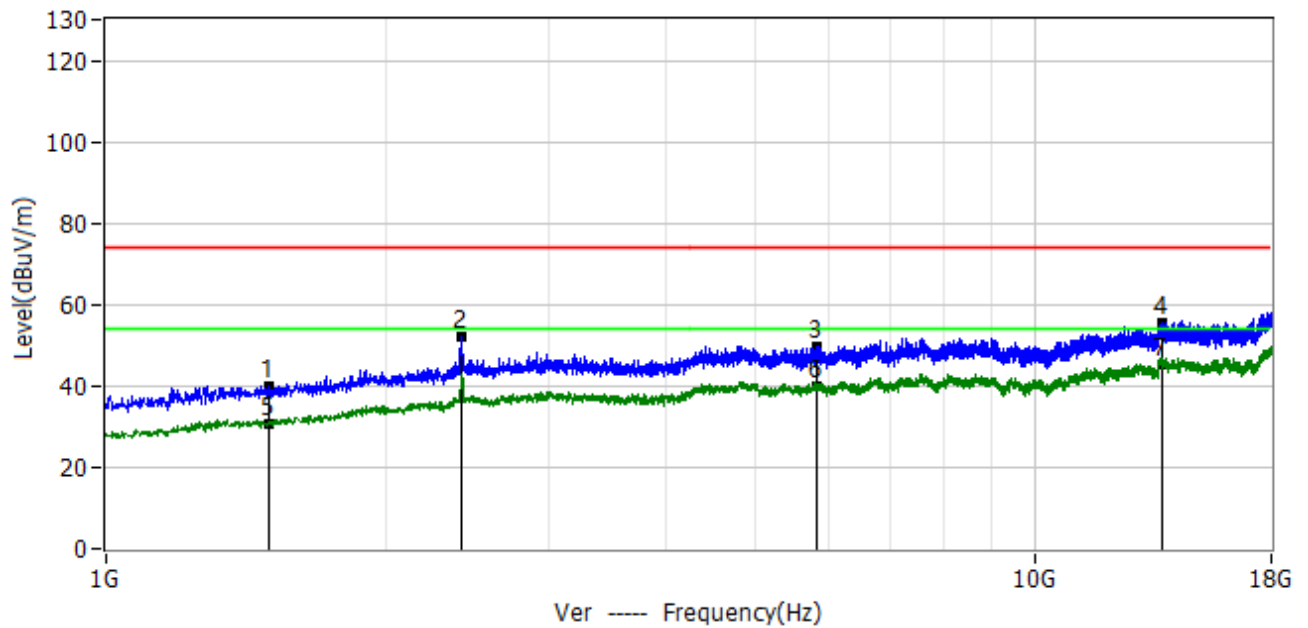
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.3655GHz	62.39	-21.49	40.90	74.00	-33.10	PK	Ver
2*	2.4641GHz	72.30	-10.48	61.82	74.00	-12.18	PK	Ver
3*	8.5799GHz	58.53	-7.41	51.12	74.00	-22.88	PK	Ver
4*	17.1245GHz	55.81	-0.19	55.62	74.00	-18.38	PK	Ver
5*	1.3655GHz	51.29	-21.49	29.80	54.00	-24.20	AV	Ver
6*	8.5799GHz	48.31	-7.41	40.90	54.00	-13.10	AV	Ver
7*	17.1245GHz	44.69	-0.19	44.50	54.00	-9.50	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2412	Test Data: 2026-03-27
Note:	



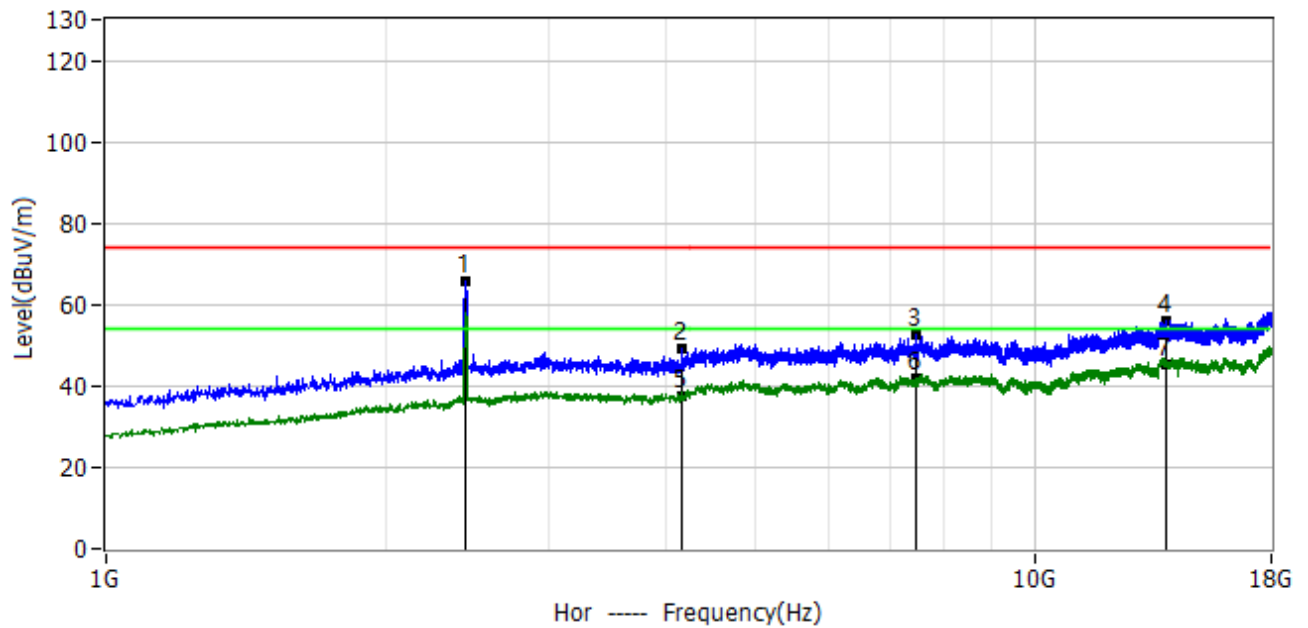
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6141GHz	61.07	-19.37	41.70	74.00	-32.30	PK	Hor
2*	2.4152GHz	69.30	-10.93	58.37	74.00	-15.63	PK	Hor
3*	6.6865GHz	58.36	-7.34	51.02	74.00	-22.98	PK	Hor
4*	14.0454GHz	56.60	-0.79	55.81	74.00	-18.19	PK	Hor
5*	1.6141GHz	51.37	-19.37	32.00	54.00	-22.00	AV	Hor
6*	6.6865GHz	47.24	-7.34	39.90	54.00	-14.10	AV	Hor
7*	14.0454GHz	45.69	-0.79	44.90	54.00	-9.10	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2412	Test Data: 2026-03-27
Note:	



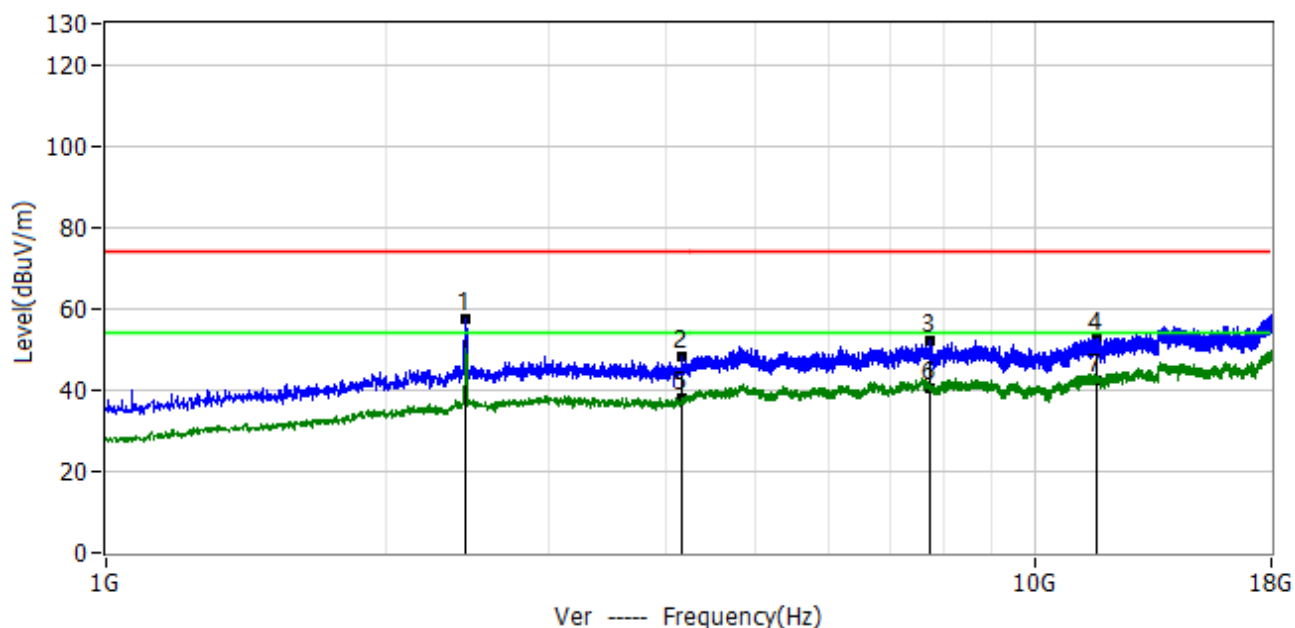
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.4972GHz	60.44	-20.42	40.02	74.00	-33.98	PK	Ver
2*	2.4195GHz	63.11	-10.89	52.22	74.00	-21.78	PK	Ver
3*	5.8344GHz	57.80	-7.95	49.85	74.00	-24.15	PK	Ver
4*	13.7224GHz	56.70	-1.19	55.51	74.00	-18.49	PK	Ver
5*	1.4972GHz	51.22	-20.42	30.80	54.00	-23.20	AV	Ver
6*	5.8344GHz	48.05	-7.95	40.10	54.00	-13.90	AV	Ver
7*	13.7224GHz	46.39	-1.19	45.20	54.00	-8.80	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2437	Test Data: 2026-03-27
Note:	



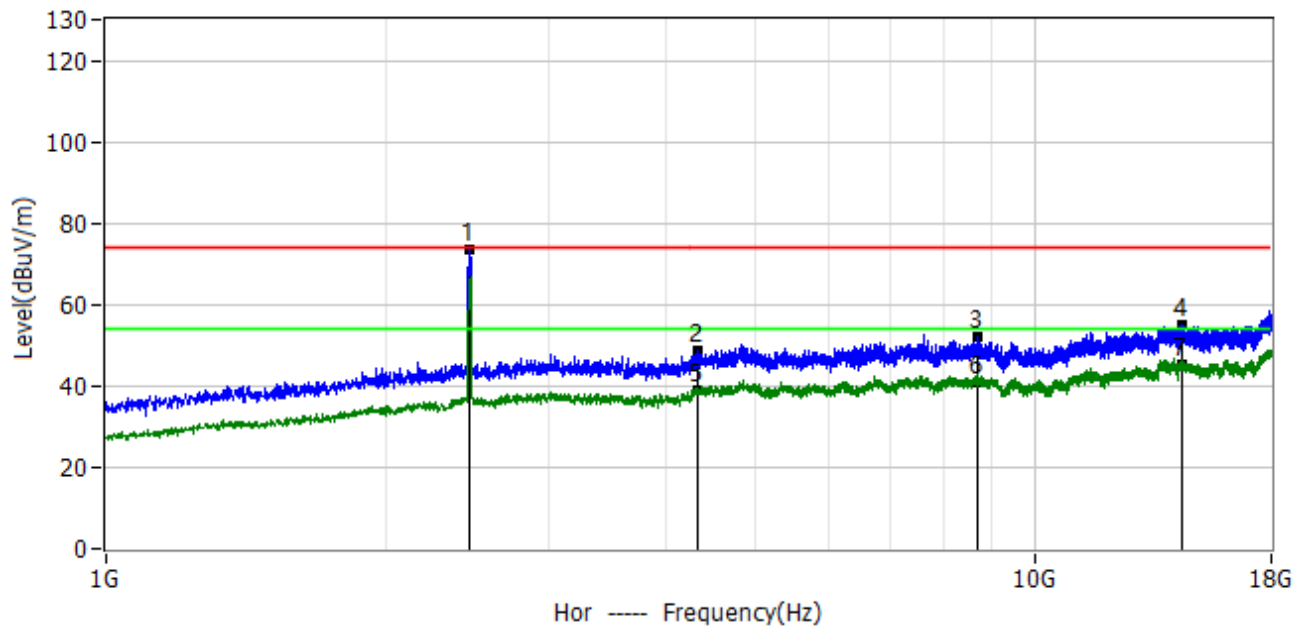
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4407GHz	76.53	-10.69	65.84	74.00	-8.16	PK	Hor
2*	4.1747GHz	56.21	-6.96	49.25	74.00	-24.75	PK	Hor
3*	7.4600GHz	59.38	-7.00	52.38	74.00	-21.62	PK	Hor
4*	13.8626GHz	56.91	-0.94	55.97	74.00	-18.03	PK	Hor
5*	4.1747GHz	44.66	-6.96	37.70	54.00	-16.30	AV	Hor
6*	7.4600GHz	48.70	-7.00	41.70	54.00	-12.30	AV	Hor
7*	13.8626GHz	46.34	-0.94	45.40	54.00	-8.60	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2437	Test Data: 2026-03-27
Note:	



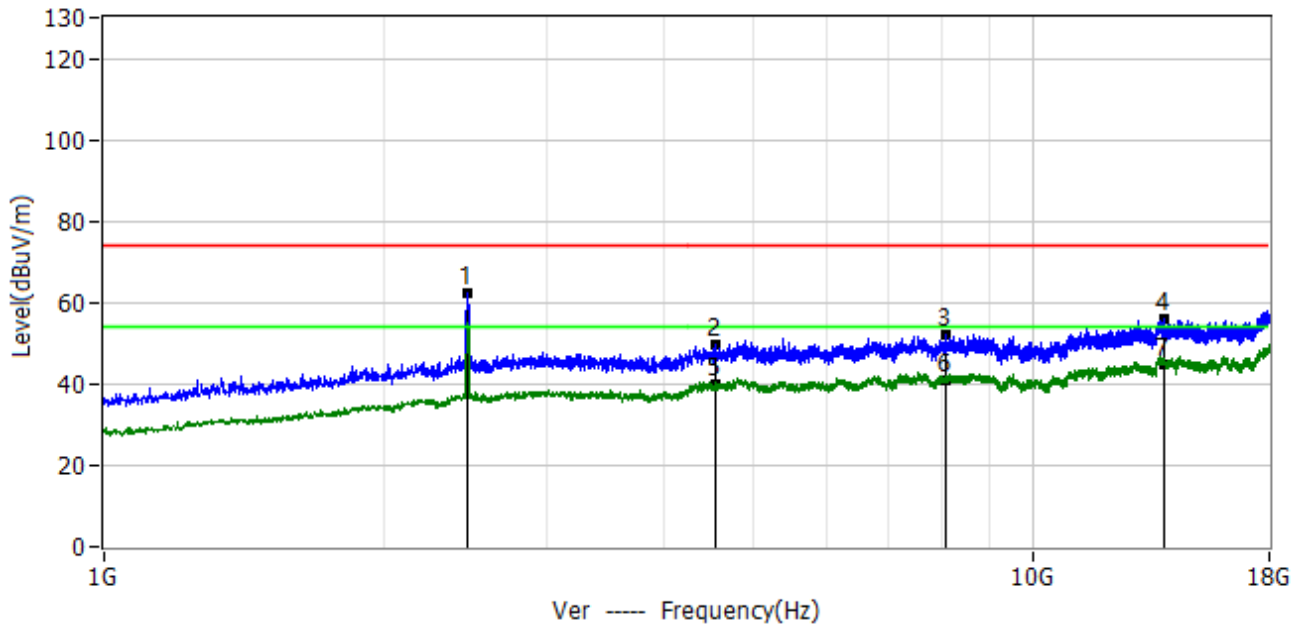
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4386GHz	67.99	-10.71	57.28	74.00	-16.72	PK	Ver
2*	4.1769GHz	55.31	-6.95	48.36	74.00	-25.64	PK	Ver
3*	7.7065GHz	59.33	-7.40	51.93	74.00	-22.07	PK	Ver
4*	11.6526GHz	56.49	-3.67	52.82	74.00	-21.18	PK	Ver
5*	4.1769GHz	45.05	-6.95	38.10	54.00	-15.90	AV	Ver
6*	7.7065GHz	47.70	-7.40	40.30	54.00	-13.70	AV	Ver
7*	11.6526GHz	45.97	-3.67	42.30	54.00	-11.70	AV	Ver

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2462	Test Data: 2026-03-27
Note:	



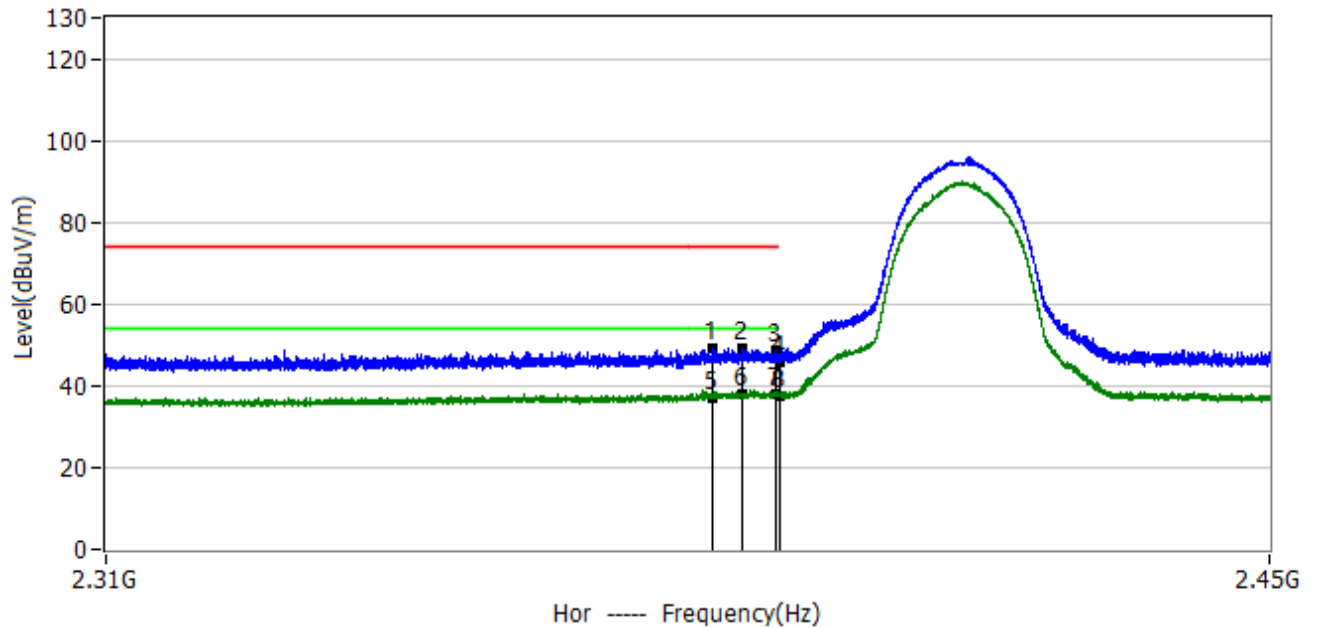
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4641GHz	83.78	-10.48	73.30	74.00	-0.70	PK	Hor
2*	4.3447GHz	54.71	-6.25	48.46	74.00	-25.54	PK	Hor
3*	8.6734GHz	59.41	-7.32	52.09	74.00	-21.91	PK	Hor
4*	14.4576GHz	56.49	-1.66	54.83	74.00	-19.17	PK	Hor
5*	4.3447GHz	45.15	-6.25	38.90	54.00	-15.10	AV	Hor
6*	8.6734GHz	48.22	-7.32	40.90	54.00	-13.10	AV	Hor
7*	14.4576GHz	46.96	-1.66	45.30	54.00	-8.70	AV	Hor

EUT: Wireless Module	Test Engineer: zhangyangda
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 58%RH
Test Mode: 802.11n20 2462	Test Data: 2026-03-27
Note:	



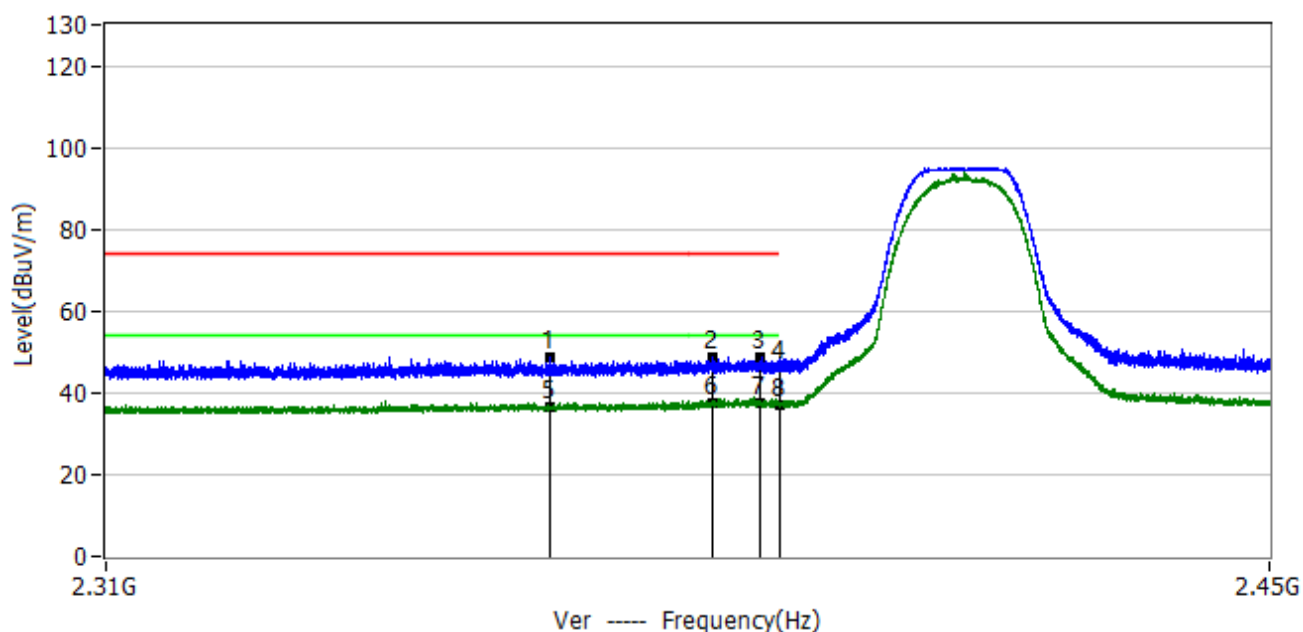
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.4641GHz	72.76	-10.48	62.28	74.00	-11.72	PK	Ver
2*	4.5551GHz	55.12	-5.65	49.47	74.00	-24.53	PK	Ver
3*	8.0677GHz	59.90	-7.91	51.99	74.00	-22.01	PK	Ver
4*	13.8456GHz	56.97	-0.97	56.00	74.00	-18.00	PK	Ver
5*	4.5551GHz	45.45	-5.65	39.80	54.00	-14.20	AV	Ver
6*	8.0677GHz	48.81	-7.91	40.90	54.00	-13.10	AV	Ver
7*	13.8456GHz	45.67	-0.97	44.70	54.00	-9.30	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-30
Note:	



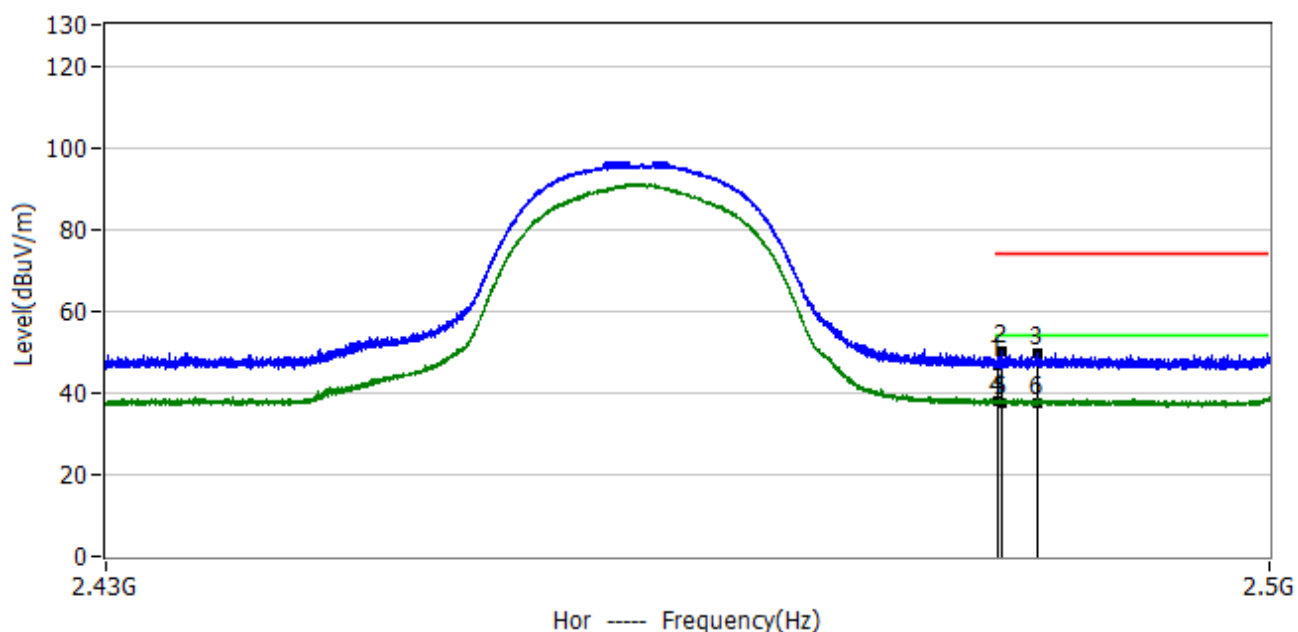
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2382.0000	60.40	-11.01	49.39	74.00	-24.61	PK	Hor
2*	2385.6000	60.21	-10.97	49.24	74.00	-24.76	PK	Hor
3*	2389.6000	59.47	-10.93	48.54	74.00	-25.46	PK	Hor
4*	2390.0000	56.73	-10.93	45.80	74.00	-28.20	PK	Hor
5*	2382.0000	47.81	-11.01	36.80	54.00	-17.20	AV	Hor
6*	2385.6000	48.97	-10.97	38.00	54.00	-16.00	AV	Hor
7*	2389.6000	48.83	-10.93	37.90	54.00	-16.10	AV	Hor
8*	2390.0000	48.43	-10.93	37.50	54.00	-16.50	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11b 2412	Test Data: 2026-03-30
Note:	



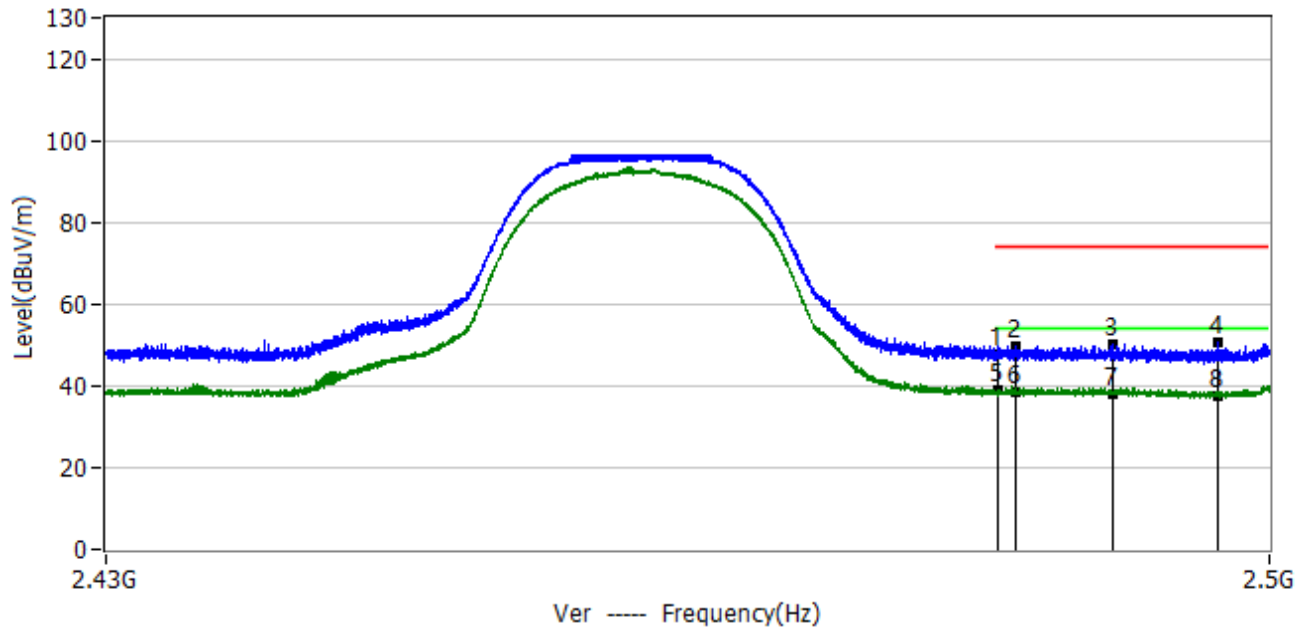
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2362.4000	59.86	-11.20	48.66	74.00	-25.34	PK	Ver
2*	2382.0000	59.83	-11.01	48.82	74.00	-25.18	PK	Ver
3*	2387.8000	59.41	-10.95	48.46	74.00	-25.54	PK	Ver
4*	2390.0000	57.33	-10.93	46.40	74.00	-27.60	PK	Ver
5*	2362.4000	47.60	-11.20	36.40	54.00	-17.60	AV	Ver
6*	2382.0000	48.31	-11.01	37.30	54.00	-16.70	AV	Ver
7*	2387.8000	48.35	-10.95	37.40	54.00	-16.60	AV	Ver
8*	2390.0000	47.83	-10.93	36.90	54.00	-17.10	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11b 2462	Test Data: 2026-03-30
Note:	



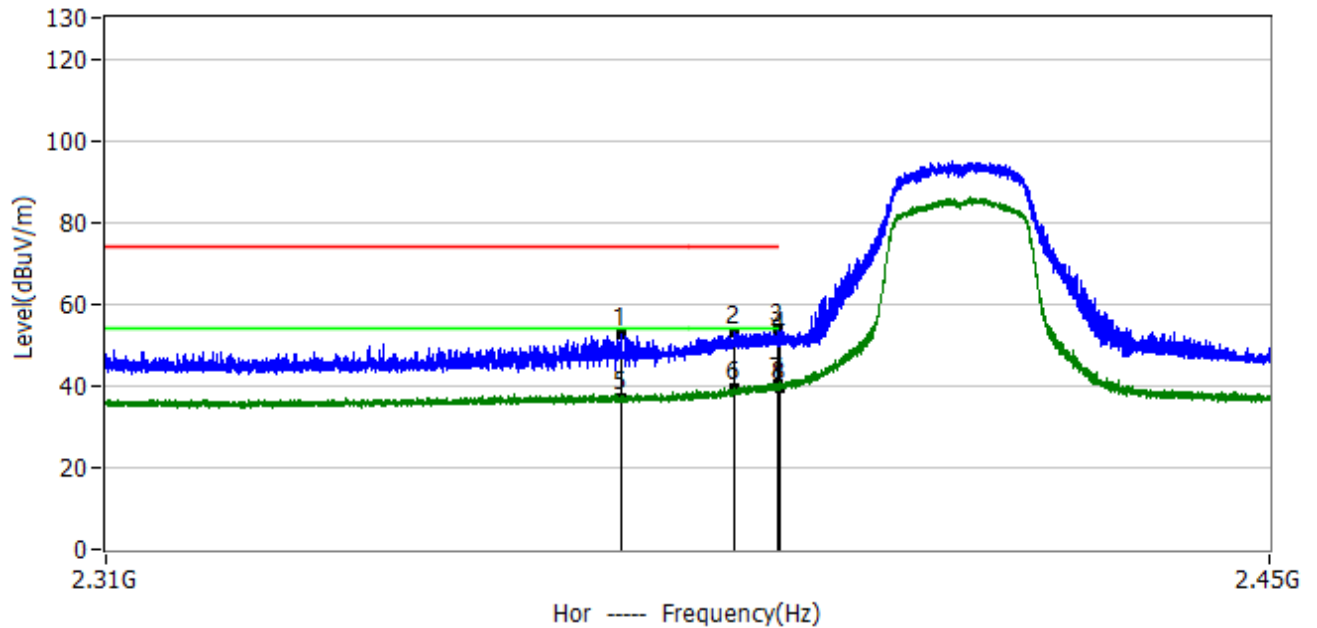
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	56.70	-9.80	46.90	74.00	-27.10	PK	Hor
2*	2483.7000	60.10	-9.80	50.30	74.00	-23.70	PK	Hor
3*	2485.9000	59.55	-9.76	49.79	74.00	-24.21	PK	Hor
4*	2483.5000	47.90	-9.80	38.10	54.00	-15.90	AV	Hor
5*	2483.7000	47.20	-9.80	37.40	54.00	-16.60	AV	Hor
6*	2485.9000	47.36	-9.76	37.60	54.00	-16.40	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11b 2462	Test Data: 2026-03-30
Note:	



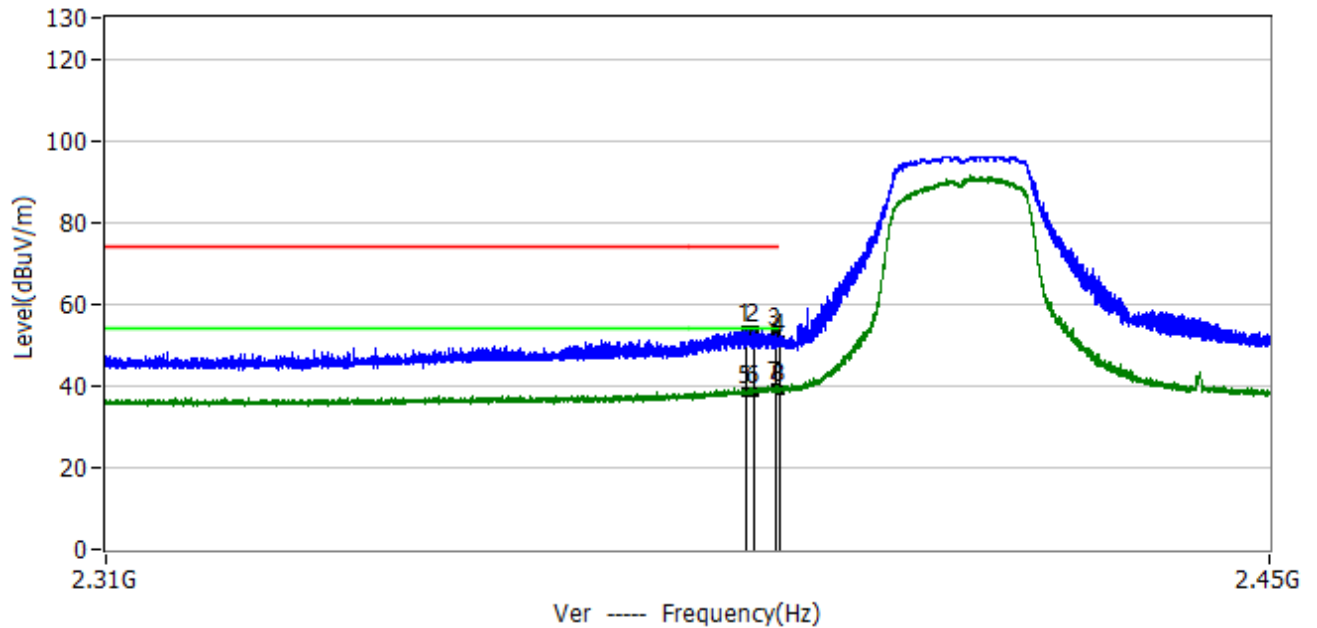
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	57.50	-9.80	47.70	74.00	-26.30	PK	Ver
2*	2484.6000	59.51	-9.78	49.73	74.00	-24.27	PK	Ver
3*	2490.5000	60.06	-9.69	50.37	74.00	-23.63	PK	Ver
4*	2496.9000	60.01	-9.59	50.42	74.00	-23.58	PK	Ver
5*	2483.5000	48.70	-9.80	38.90	54.00	-15.10	AV	Ver
6*	2484.6000	48.08	-9.78	38.30	54.00	-15.70	AV	Ver
7*	2490.5000	47.69	-9.69	38.00	54.00	-16.00	AV	Ver
8*	2496.9000	47.09	-9.59	37.50	54.00	-16.50	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11g 2412	Test Data: 2026-03-30
Note:	



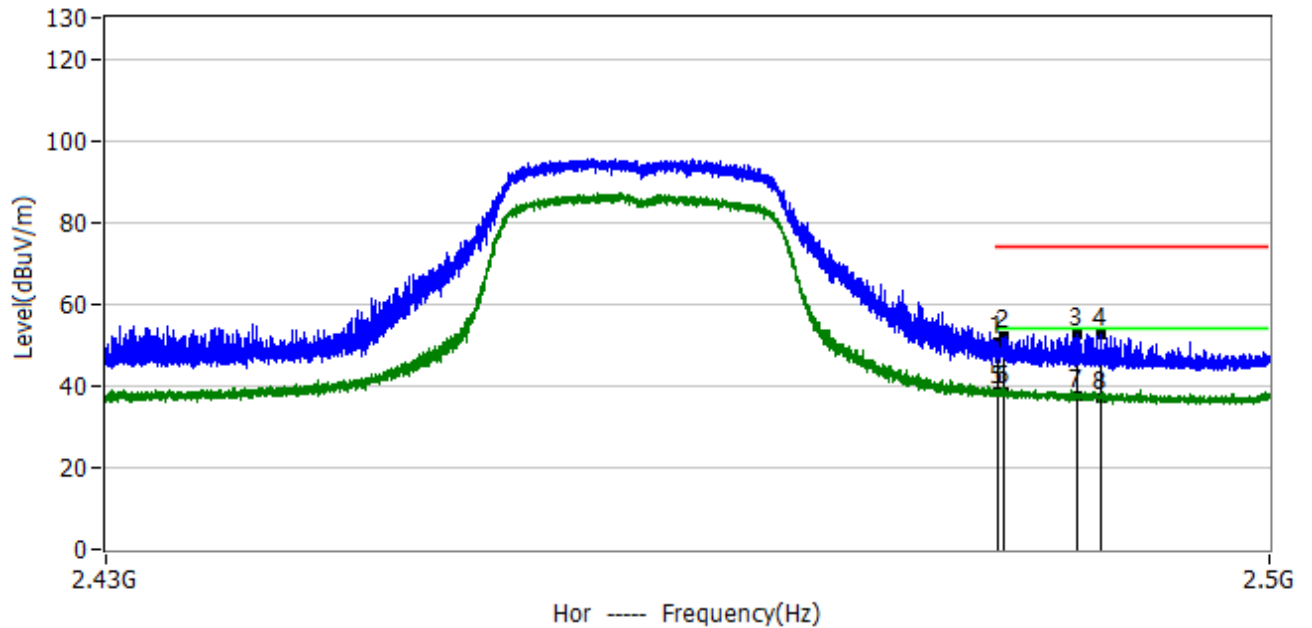
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2370.9000	63.56	-11.12	52.44	74.00	-21.56	PK	Hor
2*	2384.5000	63.97	-10.98	52.99	74.00	-21.01	PK	Hor
3*	2389.8000	64.29	-10.93	53.36	74.00	-20.64	PK	Hor
4*	2390.0000	62.43	-10.93	51.50	74.00	-22.50	PK	Hor
5*	2370.9000	48.32	-11.12	37.20	54.00	-16.80	AV	Hor
6*	2384.5000	50.28	-10.98	39.30	54.00	-14.70	AV	Hor
7*	2389.8000	51.13	-10.93	40.20	54.00	-13.80	AV	Hor
8*	2390.0000	50.43	-10.93	39.50	54.00	-14.50	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11g 2412	Test Data: 2026-03-30
Note:	



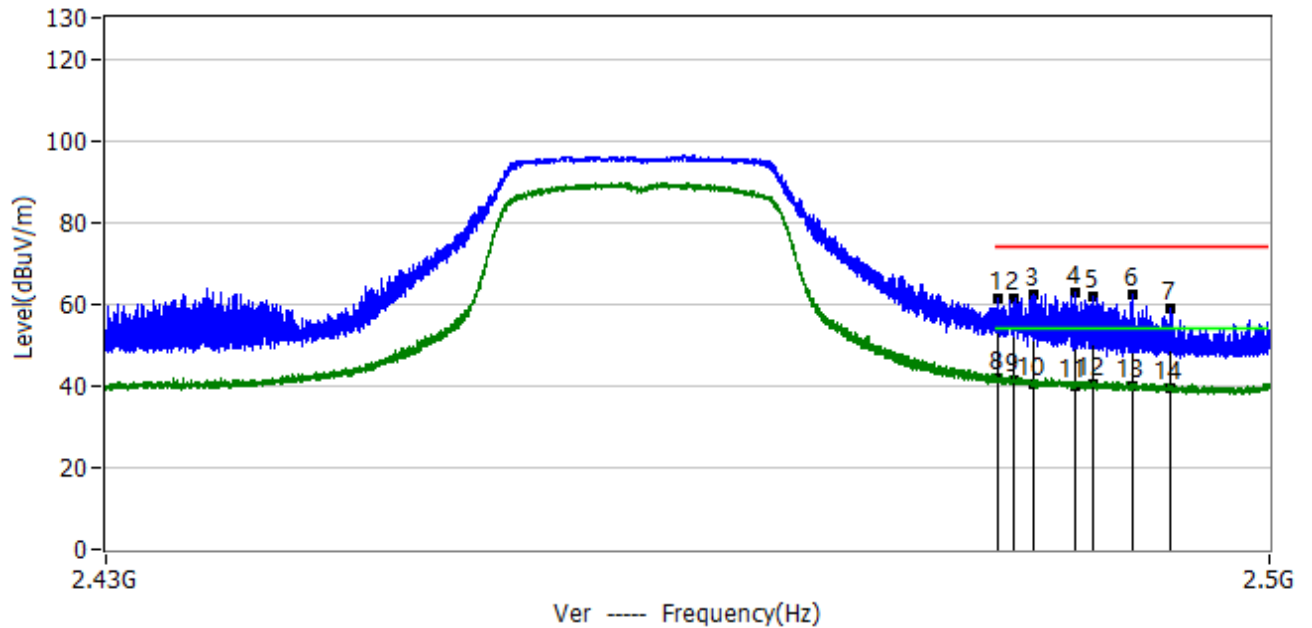
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2386.0000	64.69	-10.97	53.72	74.00	-20.28	PK	Ver
2*	2387.0000	64.32	-10.96	53.36	74.00	-20.64	PK	Ver
3*	2389.5000	63.37	-10.93	52.44	74.00	-21.56	PK	Ver
4*	2390.0000	62.13	-10.93	51.20	74.00	-22.80	PK	Ver
5*	2386.0000	49.47	-10.97	38.50	54.00	-15.50	AV	Ver
6*	2387.0000	49.36	-10.96	38.40	54.00	-15.60	AV	Ver
7*	2389.5000	50.23	-10.93	39.30	54.00	-14.70	AV	Ver
8*	2390.0000	49.83	-10.93	38.90	54.00	-15.10	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11g 2462	Test Data: 2026-03-30
Note:	



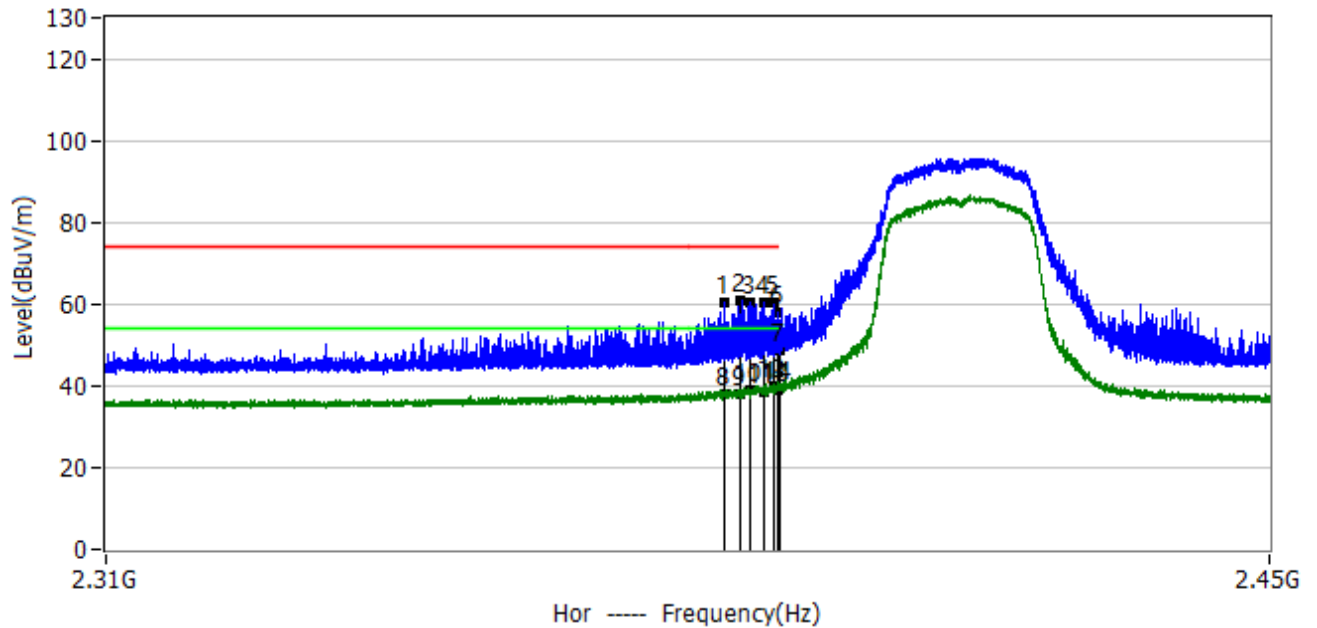
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	60.40	-9.80	50.60	74.00	-23.40	PK	Hor
2*	2483.9000	61.96	-9.80	52.16	74.00	-21.84	PK	Hor
3*	2488.3000	62.15	-9.73	52.42	74.00	-21.58	PK	Hor
4*	2489.8000	62.25	-9.70	52.55	74.00	-21.45	PK	Hor
5*	2483.5000	48.40	-9.80	38.60	54.00	-15.40	AV	Hor
6*	2483.9000	48.10	-9.80	38.30	54.00	-15.70	AV	Hor
7*	2488.3000	47.13	-9.73	37.40	54.00	-16.60	AV	Hor
8*	2489.8000	46.70	-9.70	37.00	54.00	-17.00	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11g 2462	Test Data: 2026-03-30
Note:	



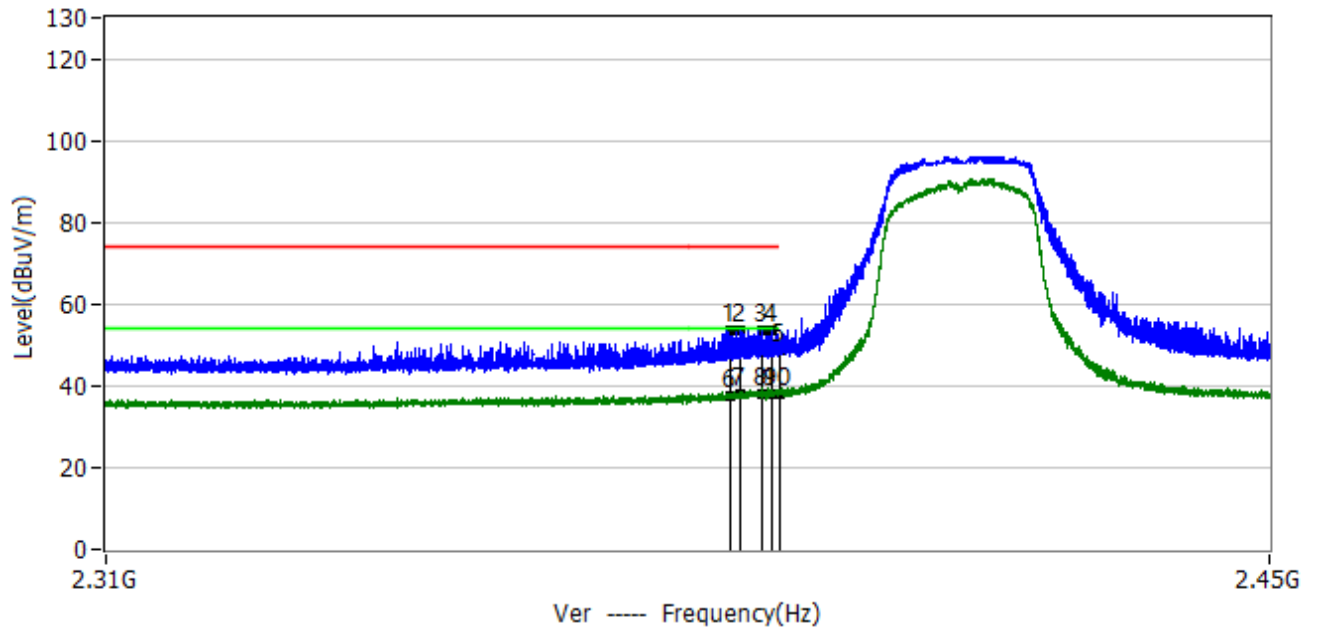
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	71.03	-9.80	61.23	74.00	-12.77	PK	Ver
2*	2484.5000	71.28	-9.79	61.49	74.00	-12.51	PK	Ver
3*	2485.7000	72.15	-9.77	62.38	74.00	-11.62	PK	Ver
4*	2488.2000	72.54	-9.73	62.81	74.00	-11.19	PK	Ver
5*	2489.2000	71.42	-9.71	61.71	74.00	-12.29	PK	Ver
6*	2491.7000	72.08	-9.67	62.41	74.00	-11.59	PK	Ver
7*	2493.9000	68.47	-9.64	58.83	74.00	-15.17	PK	Ver
8*	2483.5000	51.70	-9.80	41.90	54.00	-12.10	AV	Ver
9*	2484.5000	51.29	-9.79	41.50	54.00	-12.50	AV	Ver
10*	2485.7000	50.37	-9.77	40.60	54.00	-13.40	AV	Ver
11*	2488.2000	49.83	-9.73	40.10	54.00	-13.90	AV	Ver
12*	2489.2000	49.91	-9.71	40.20	54.00	-13.80	AV	Ver
13*	2491.7000	49.77	-9.67	40.10	54.00	-13.90	AV	Ver
14*	2493.9000	49.24	-9.64	39.60	54.00	-14.40	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11n20 2412	Test Data: 2026-03-30
Note:	



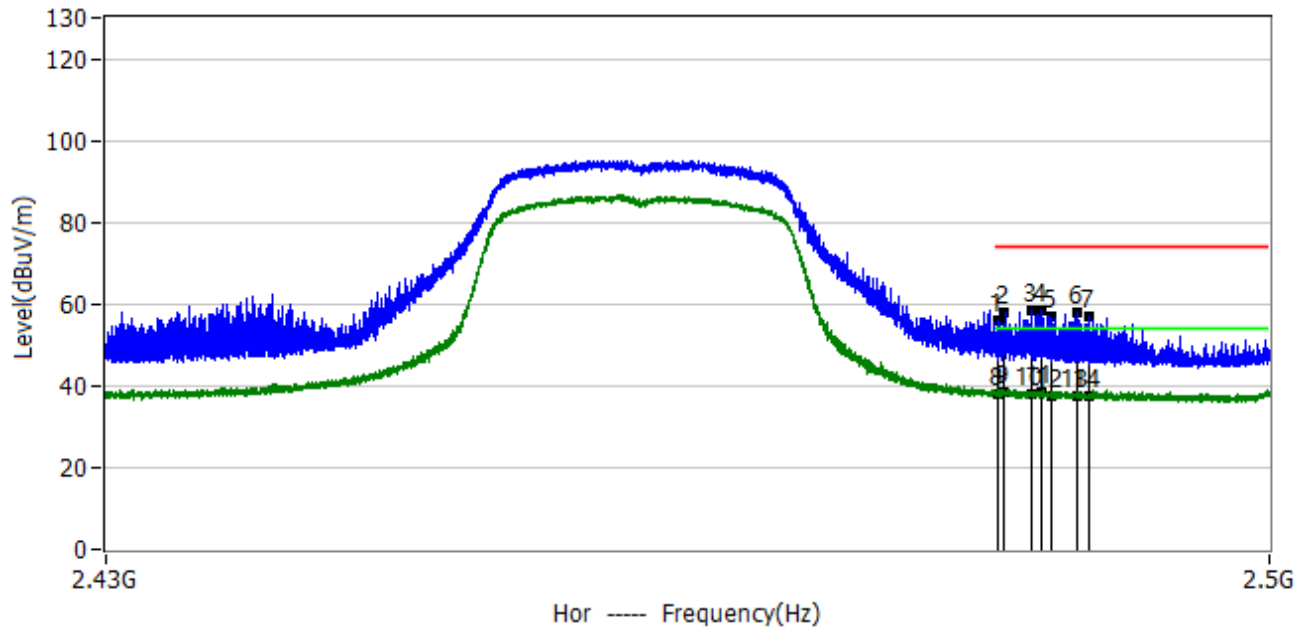
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2383.3000	71.40	-11.00	60.40	74.00	-13.60	PK	Hor
2*	2385.4000	71.76	-10.97	60.79	74.00	-13.21	PK	Hor
3*	2386.4000	71.22	-10.96	60.26	74.00	-13.74	PK	Hor
4*	2388.2000	71.20	-10.95	60.25	74.00	-13.75	PK	Hor
5*	2389.3000	71.34	-10.94	60.40	74.00	-13.60	PK	Hor
6*	2389.8000	68.85	-10.93	57.92	74.00	-16.08	PK	Hor
7*	2390.0000	59.73	-10.93	48.80	74.00	-25.20	PK	Hor
8*	2383.3000	48.80	-11.00	37.80	54.00	-16.20	AV	Hor
9*	2385.4000	49.07	-10.97	38.10	54.00	-15.90	AV	Hor
10*	2386.4000	49.76	-10.96	38.80	54.00	-15.20	AV	Hor
11*	2388.2000	49.45	-10.95	38.50	54.00	-15.50	AV	Hor
12*	2389.3000	50.94	-10.94	40.00	54.00	-14.00	AV	Hor
13*	2389.8000	50.03	-10.93	39.10	54.00	-14.90	AV	Hor
14*	2390.0000	50.23	-10.93	39.30	54.00	-14.70	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11n20 2412	Test Data: 2026-03-30
Note:	



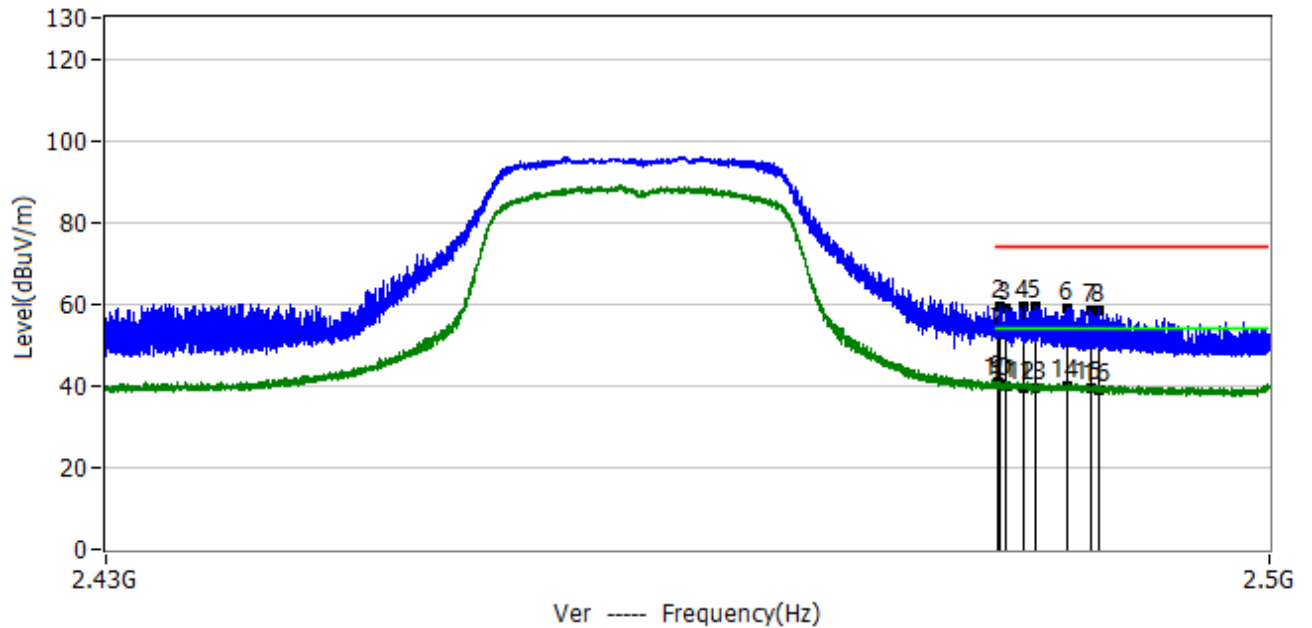
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2384.0000	64.53	-10.99	53.54	74.00	-20.46	PK	Ver
2*	2385.4000	64.51	-10.97	53.54	74.00	-20.46	PK	Ver
3*	2387.9000	64.49	-10.95	53.54	74.00	-20.46	PK	Ver
4*	2389.2000	64.48	-10.94	53.54	74.00	-20.46	PK	Ver
5*	2390.0000	59.83	-10.93	48.90	74.00	-25.10	PK	Ver
6*	2384.0000	48.39	-10.99	37.40	54.00	-16.60	AV	Ver
7*	2385.4000	48.87	-10.97	37.90	54.00	-16.10	AV	Ver
8*	2387.9000	48.75	-10.95	37.80	54.00	-16.20	AV	Ver
9*	2389.2000	48.94	-10.94	38.00	54.00	-16.00	AV	Ver
10*	2390.0000	49.03	-10.93	38.10	54.00	-15.90	AV	Ver

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11n20 2462	Test Data: 2026-03-30
Note:	



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	65.93	-9.80	56.13	74.00	-17.87	PK	Hor
2*	2483.9000	67.97	-9.80	58.17	74.00	-15.83	PK	Hor
3*	2485.5000	68.08	-9.77	58.31	74.00	-15.69	PK	Hor
4*	2486.1000	68.28	-9.76	58.52	74.00	-15.48	PK	Hor
5*	2486.7000	66.50	-9.75	56.75	74.00	-17.25	PK	Hor
6*	2488.3000	67.83	-9.73	58.10	74.00	-15.90	PK	Hor
7*	2489.0000	66.86	-9.72	57.14	74.00	-16.86	PK	Hor
8*	2483.5000	47.70	-9.80	37.90	54.00	-16.10	AV	Hor
9*	2483.9000	48.10	-9.80	38.30	54.00	-15.70	AV	Hor
10*	2485.5000	47.67	-9.77	37.90	54.00	-16.10	AV	Hor
11*	2486.1000	48.06	-9.76	38.30	54.00	-15.70	AV	Hor
12*	2486.7000	47.45	-9.75	37.70	54.00	-16.30	AV	Hor
13*	2488.3000	47.03	-9.73	37.30	54.00	-16.70	AV	Hor
14*	2489.0000	47.41	-9.71	37.70	54.00	-16.30	AV	Hor

EUT: Wireless Module	Test Engineer: zhangchengxiang
M/N: AP6212	Temperature: 24.2°C
Test Voltage: DC 3.3V	Humidity: 56%RH
Test Mode: 802.11n20 2462	Test Data: 2026-03-30
Note:	



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	63.00	-9.80	53.20	74.00	-20.80	PK	Ver
2*	2483.6000	69.21	-9.80	59.41	74.00	-14.59	PK	Ver
3*	2484.0000	68.84	-9.80	59.04	74.00	-14.96	PK	Ver
4*	2485.1000	69.00	-9.78	59.22	74.00	-14.78	PK	Ver
5*	2485.8000	68.99	-9.77	59.22	74.00	-14.78	PK	Ver
6*	2487.7000	68.78	-9.74	59.04	74.00	-14.96	PK	Ver
7*	2489.1000	68.20	-9.71	58.49	74.00	-15.51	PK	Ver
8*	2489.6000	68.37	-9.70	58.67	74.00	-15.33	PK	Ver
9*	2483.5000	50.50	-9.80	40.70	54.00	-13.30	AV	Ver
10*	2483.6000	50.00	-9.80	40.20	54.00	-13.80	AV	Ver
11*	2484.0000	49.89	-9.79	40.10	54.00	-13.90	AV	Ver
12*	2485.1000	49.18	-9.78	39.40	54.00	-14.60	AV	Ver
13*	2485.8000	49.17	-9.77	39.40	54.00	-14.60	AV	Ver
14*	2487.7000	49.54	-9.74	39.80	54.00	-14.20	AV	Ver
15*	2489.1000	49.11	-9.71	39.40	54.00	-14.60	AV	Ver
16*	2489.6000	48.61	-9.71	38.90	54.00	-15.10	AV	Ver