

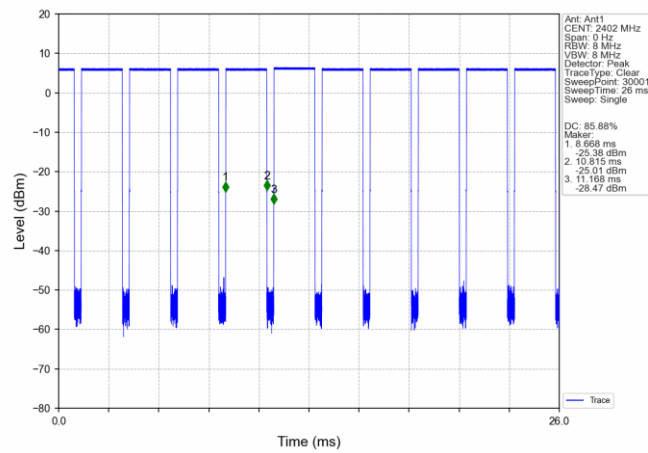
Appendix B: Test Results of BLE

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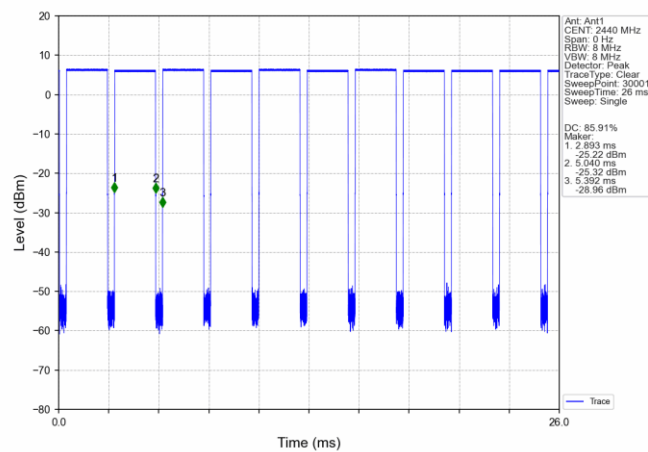
Appendix B.1: Test Results of Duty Cycle

Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	2.147	2.500	85.88	0.66	0.03
		2440	2.147	2.499	85.91	0.66	0.03
		2480	2.147	2.499	85.91	0.66	0.00
2M	SISO	2402	1.094	1.875	58.35	2.34	0.03
		2440	1.095	1.876	58.37	2.34	0.02
		2480	1.094	1.875	58.35	2.34	0.03

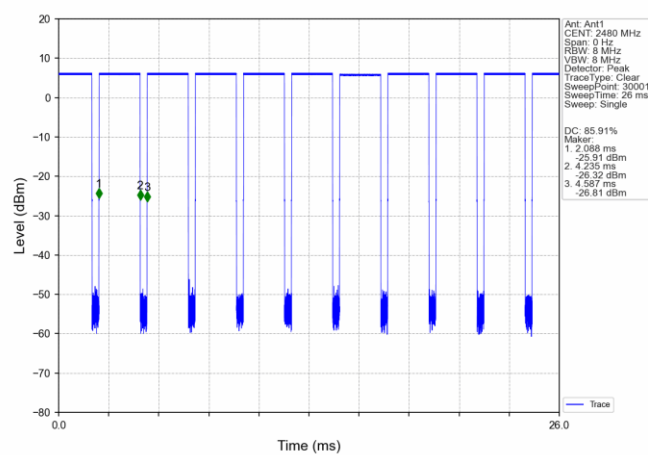
1M_LCH_2402MHz_NTNV



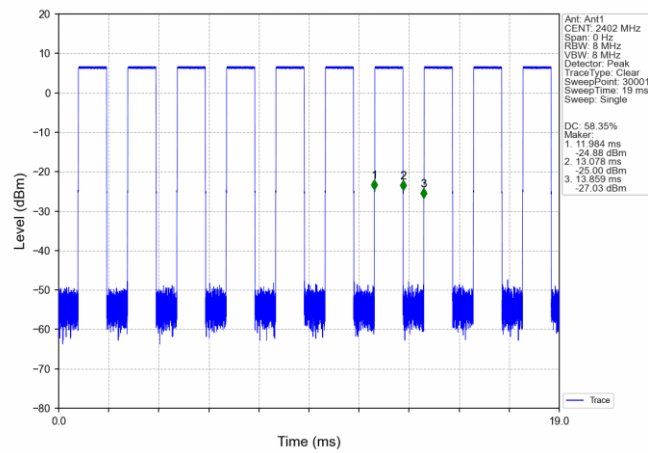
1M_MCH_2440MHz_NTNV



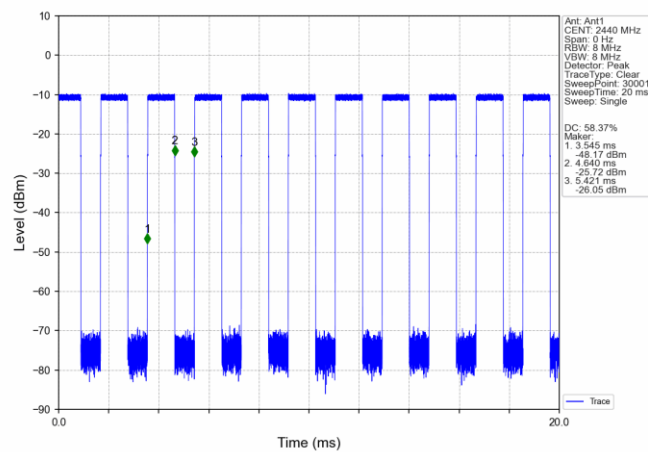
1M_HCH_2480MHz_NTNV



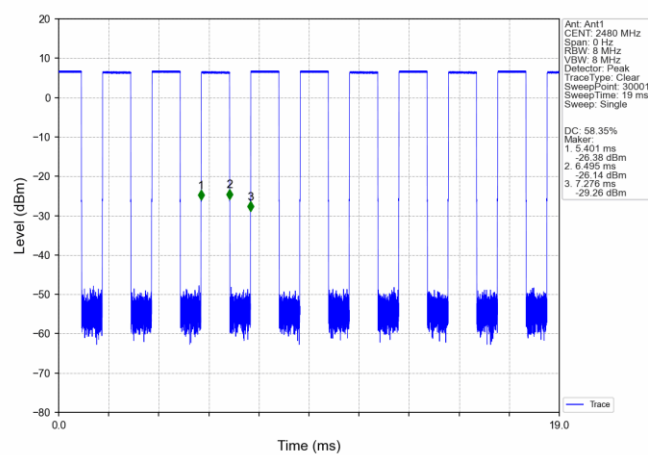
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV



2M_HCH_2480MHz_NTNV



Appendix B.2: Test Results of Bandwidth

OBW

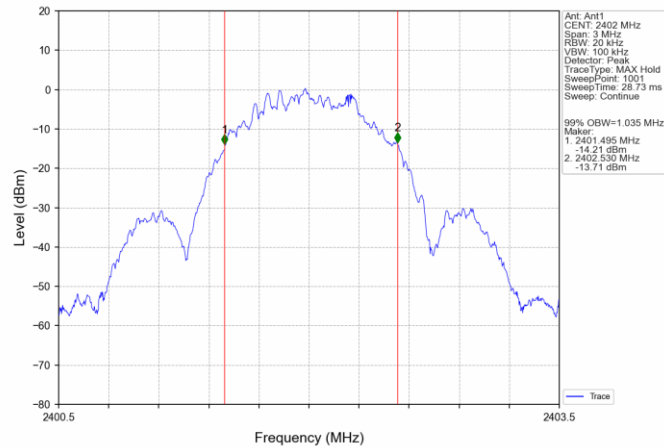
Mode	TX Type	Frequency (MHz)	99% Occupied Bandwidth (MHz)		Verdict
			Result	Limit	
1M	SISO	2402	1.035	/	Pass
		2440	1.038	/	Pass
		2480	1.038	/	Pass
2M	SISO	2402	2.068	/	Pass
		2440	2.065	/	Pass
		2480	2.069	/	Pass

6dB BW

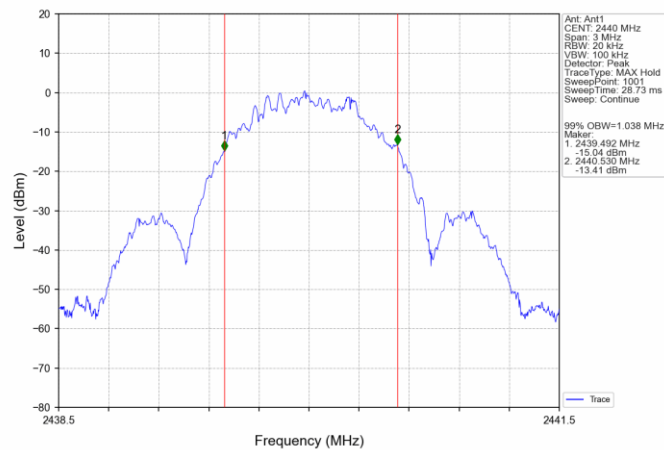
Mode	TX Type	Frequency (MHz)	6dB Bandwidth (MHz)		Verdict
			Result	Limit	
1M	SISO	2402	0.661	≥ 0.5	Pass
		2440	0.666	≥ 0.5	Pass
		2480	0.670	≥ 0.5	Pass
2M	SISO	2402	1.196	≥ 0.5	Pass
		2440	1.193	≥ 0.5	Pass
		2480	1.253	≥ 0.5	Pass

OBW

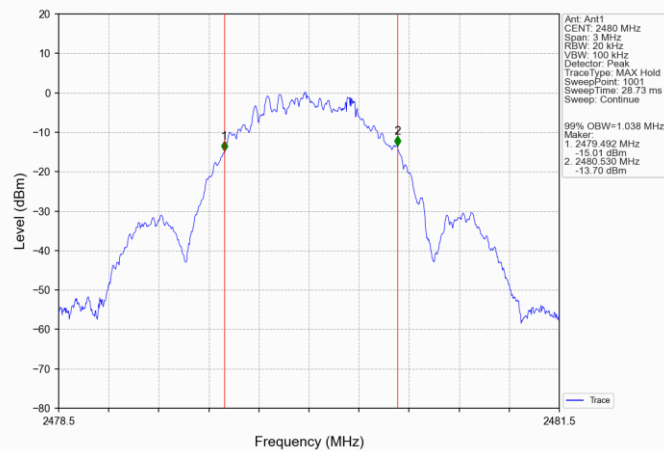
1M_LCH_2402MHz_NTNV



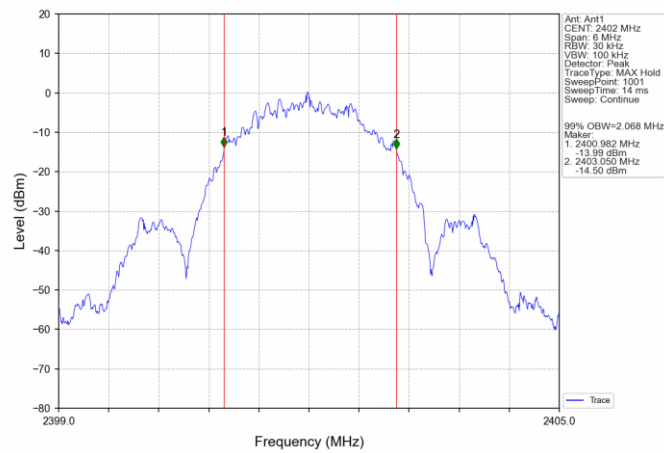
1M_MCH_2440MHz_NTNV



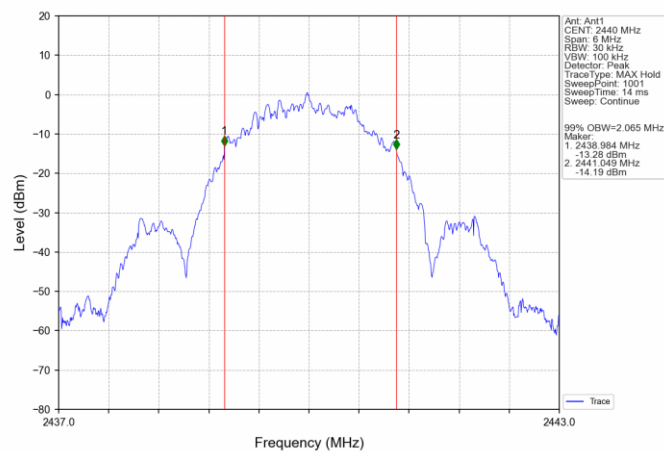
1M_HCH_2480MHz_NTNV



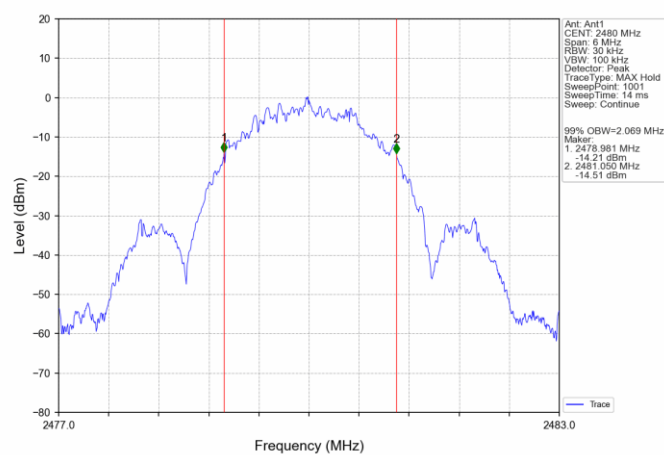
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV

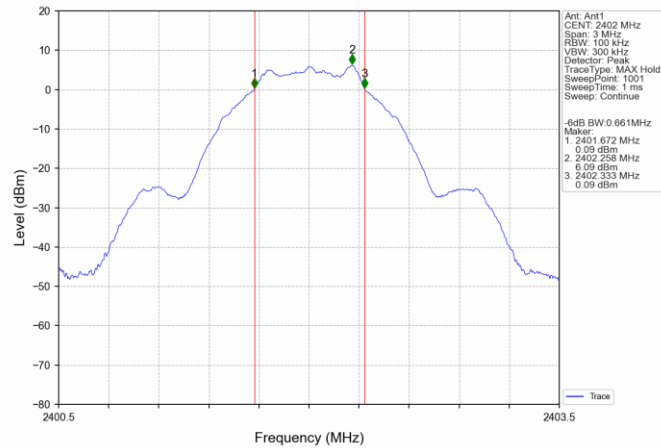


2M_HCH_2480MHz_NTNV

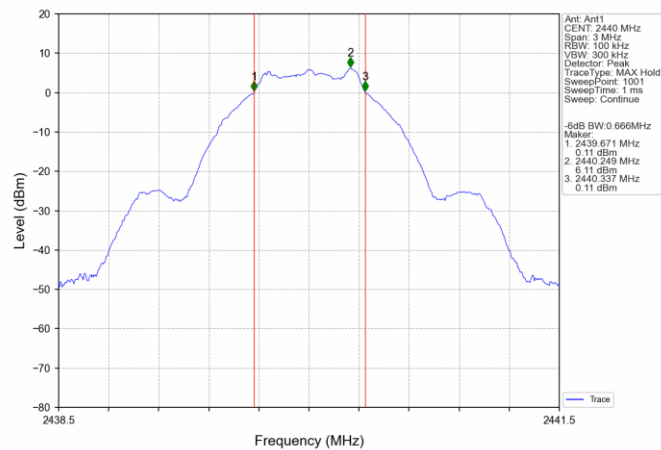


6dB BW

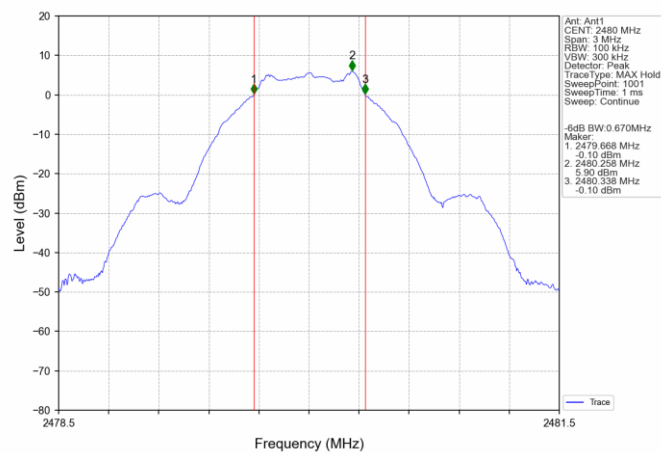
1M_LCH_2402MHz_NTNV



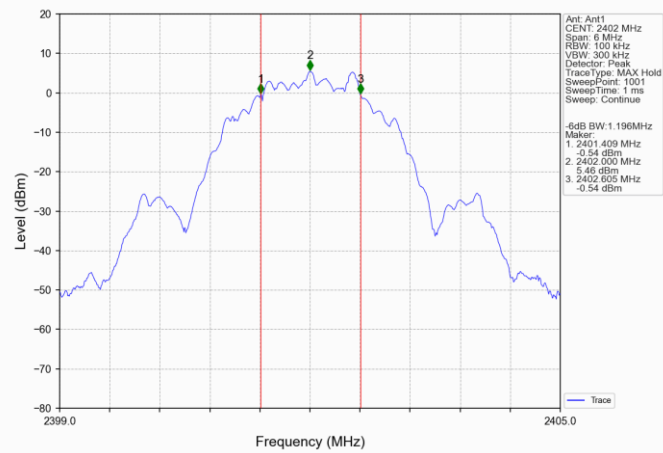
1M_MCH_2440MHz_NTNV



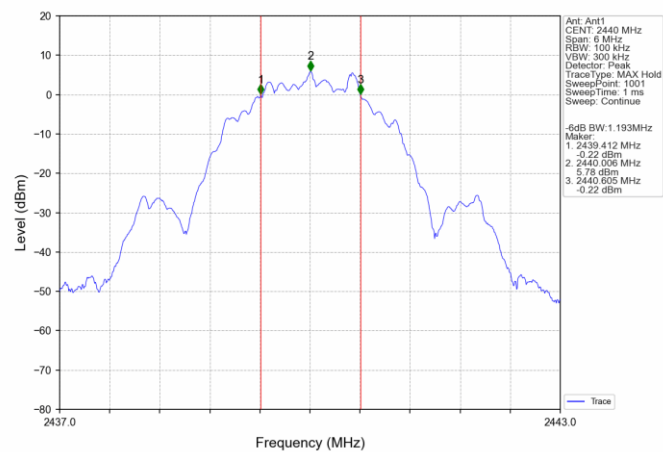
1M_HCH_2480MHz_NTNV



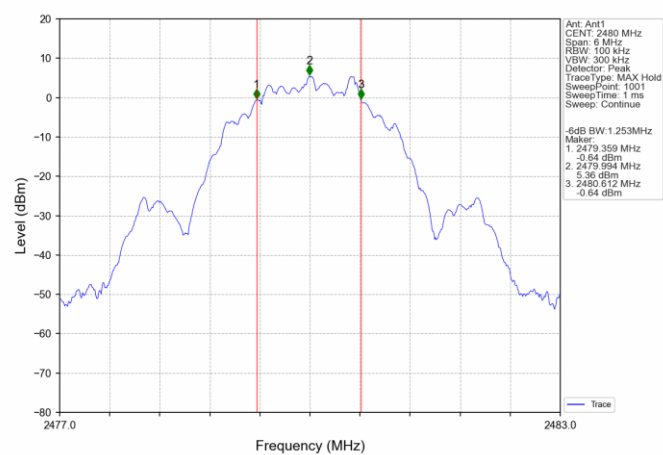
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV



2M_HCH_2480MHz_NTNV



Appendix B.3: Test Results of Maximum Conducted Output Power

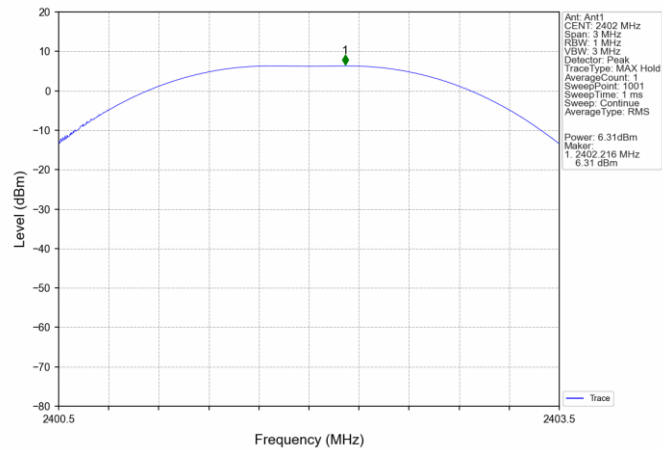
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Conducted Output Power	Limit	
1M	SISO	2402	6.31	<=30	Pass
		2440	6.38	<=30	Pass
		2480	6.35	<=30	Pass
2M	SISO	2402	6.74	<=30	Pass
		2440	6.74	<=30	Pass
		2480	6.87	<=30	Pass

Mode	TX Type	Frequency (MHz)	E.I.R.P (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	10.08	<=36.02	Pass
		2440	10.15	<=36.02	Pass
		2480	10.12	<=36.02	Pass
2M	SISO	2402	10.51	<=36.02	Pass
		2440	10.51	<=36.02	Pass
		2480	10.64	<=36.02	Pass

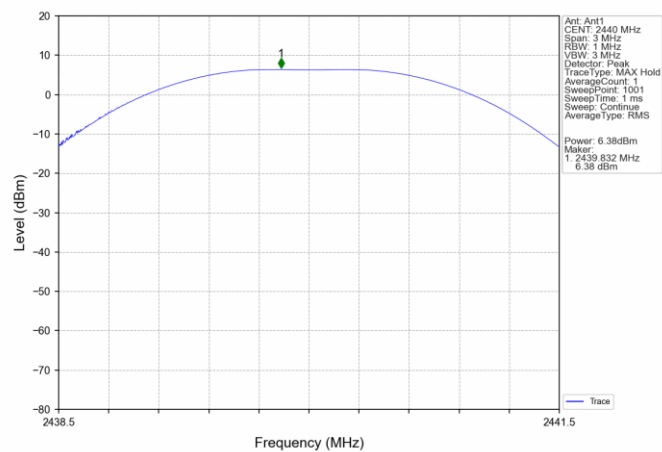
Note1: Antenna Gain: Ant1: 3.77dBi;

Note2: E.I.R.P = Measured Power + Antenna Gain

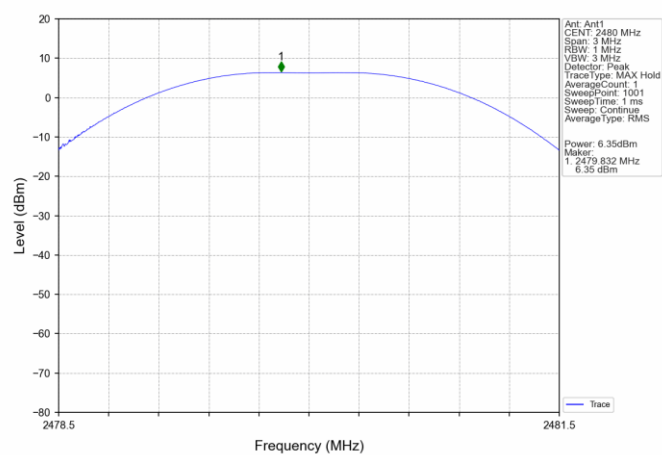
1M_LCH_2402MHz_NTNV



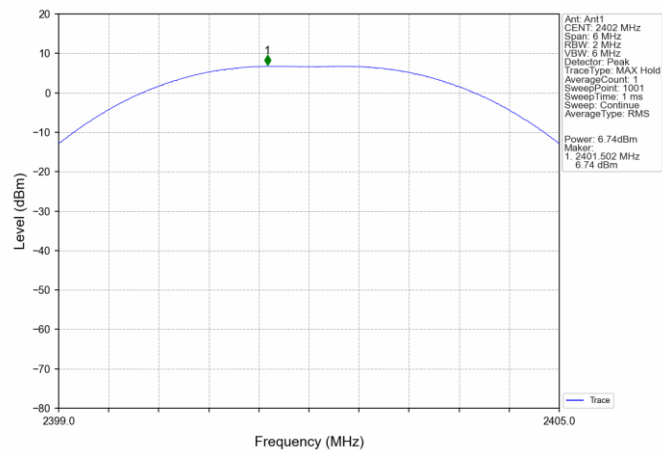
1M_MCH_2440MHz_NTNV



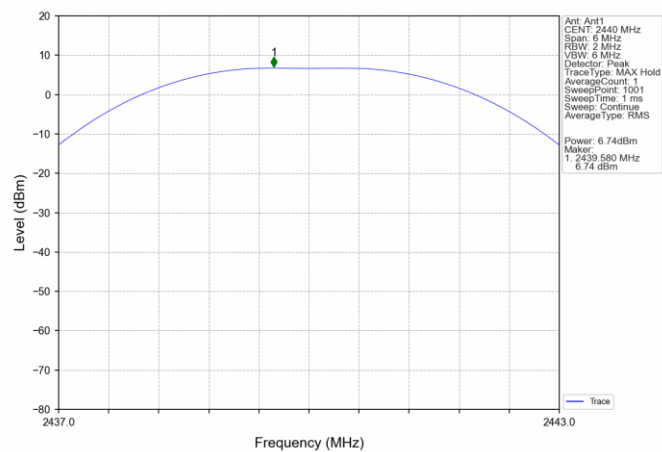
1M_HCH_2480MHz_NTNV



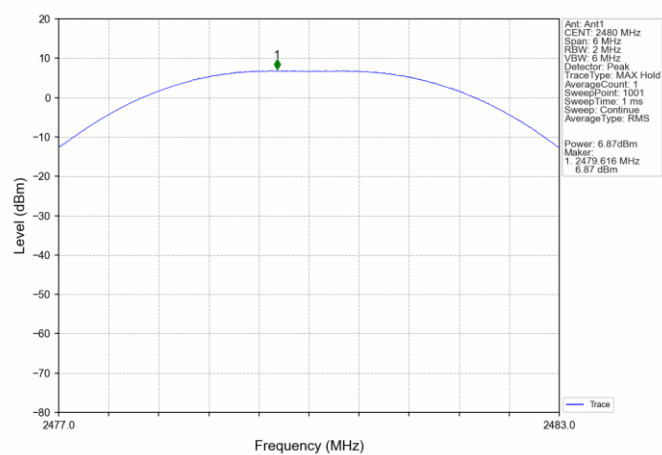
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV



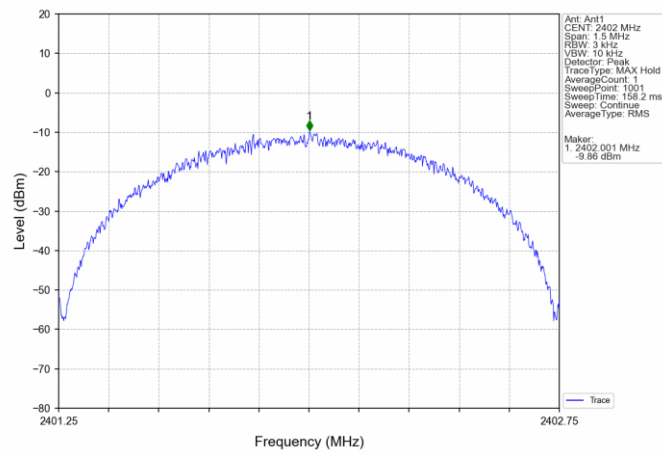
2M_HCH_2480MHz_NTNV



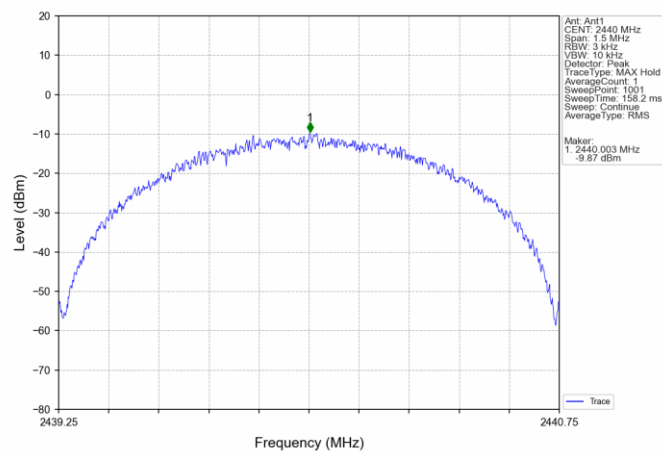
Appendix B.4: Test Results of Maximum Power Spectral Density

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			PSD	Limit(dBm/3kHz)	
1M	SISO	2402	-9.86dBm/3kHz	<=8	Pass
		2440	-9.87dBm/3kHz	<=8	Pass
		2480	-9.87dBm/3kHz	<=8	Pass
2M	SISO	2402	-12.29dBm/3kHz	<=8	Pass
		2440	-12.28dBm/3kHz	<=8	Pass
		2480	-12.20dBm/3kHz	<=8	Pass

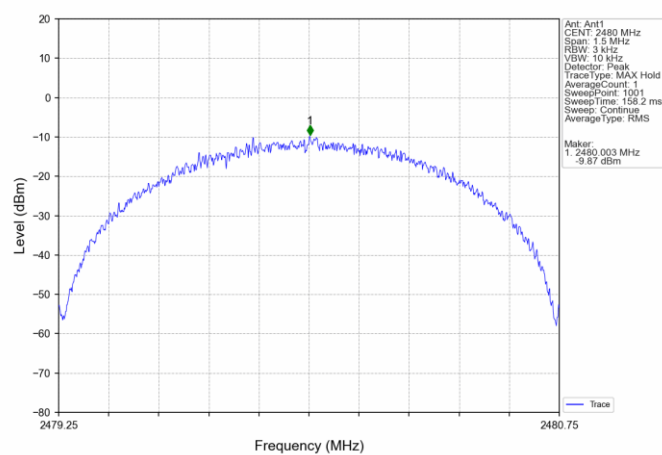
1M_LCH_2402MHz_NTNV



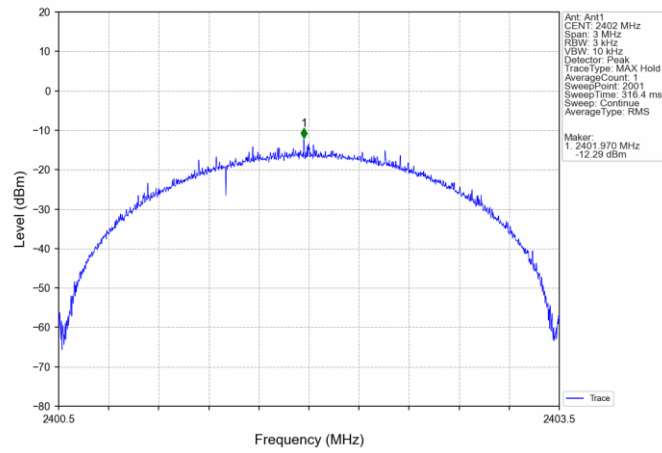
1M_MCH_2440MHz_NTNV



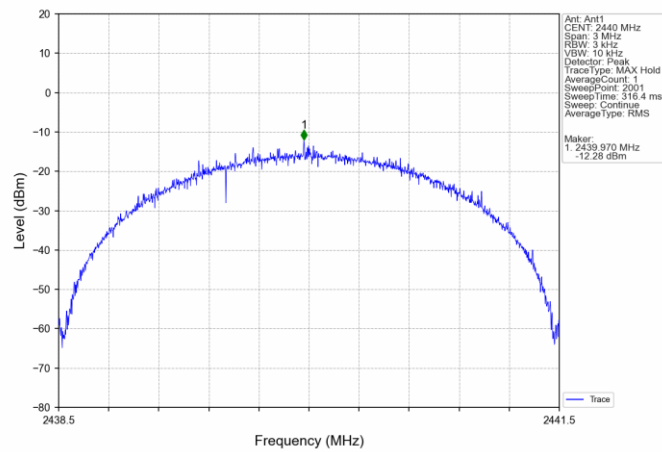
1M_HCH_2480MHz_NTNV



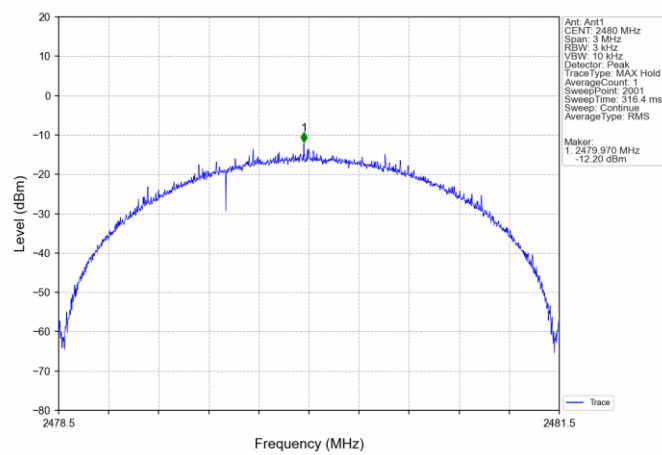
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV



2M_HCH_2480MHz_NTNV



Appendix B.5: Test Results of Unwanted Emissions In Non-restricted Frequency Bands

Ref

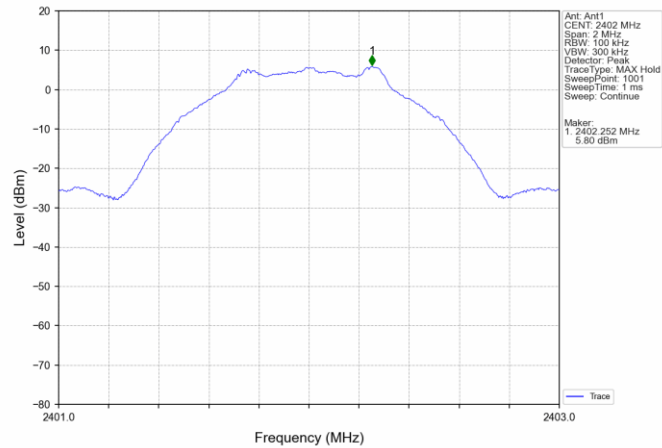
Mode	TX Type	Frequency (MHz)	Level of Reference (dBm)
1M	SISO	2402	5.80
		2440	5.93
		2480	6.11
2M	SISO	2402	5.51
		2440	5.60
		2480	5.66

CSE

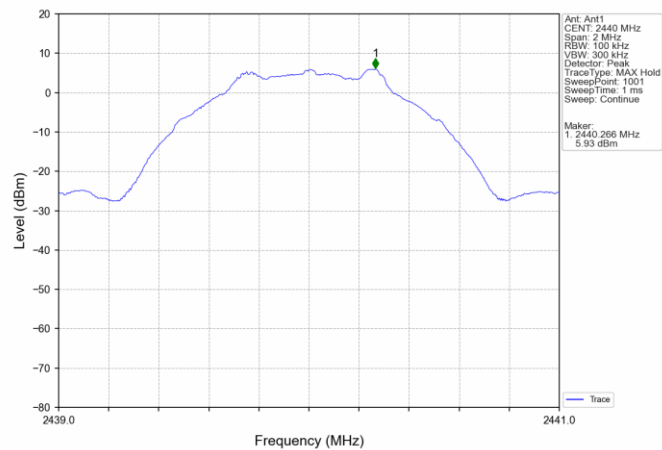
Mode	TX Type	Frequency (MHz)	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	5.80	-14.20	Pass
		2440	5.93	-14.07	Pass
		2480	6.11	-13.89	Pass
2M	SISO	2402	5.51	-14.49	Pass
		2440	5.60	-14.40	Pass
		2480	5.66	-14.34	Pass

Ref

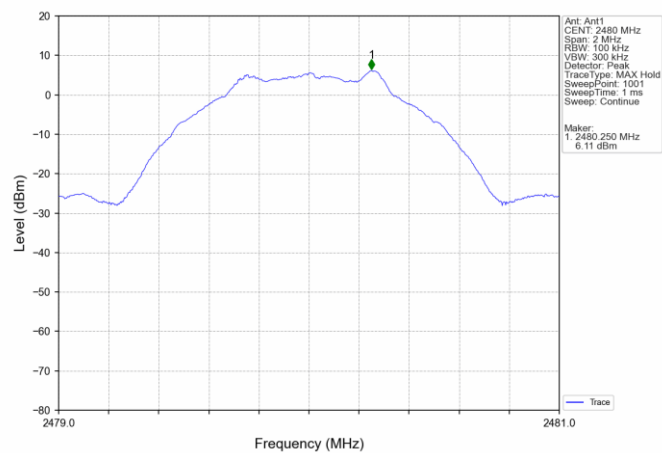
1M_LCH_2402MHz_NTNV



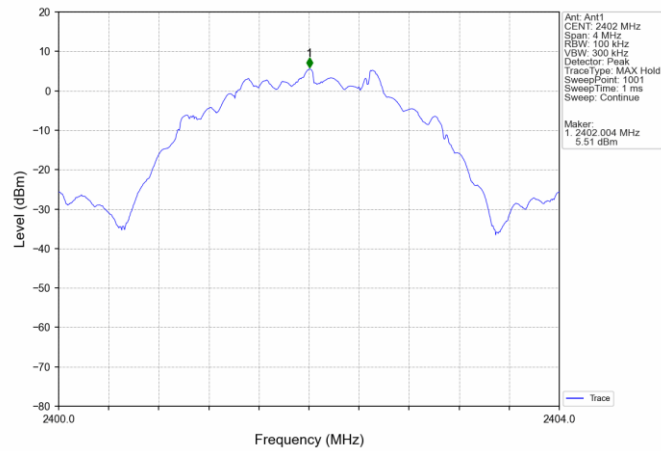
1M_MCH_2440MHz_NTNV



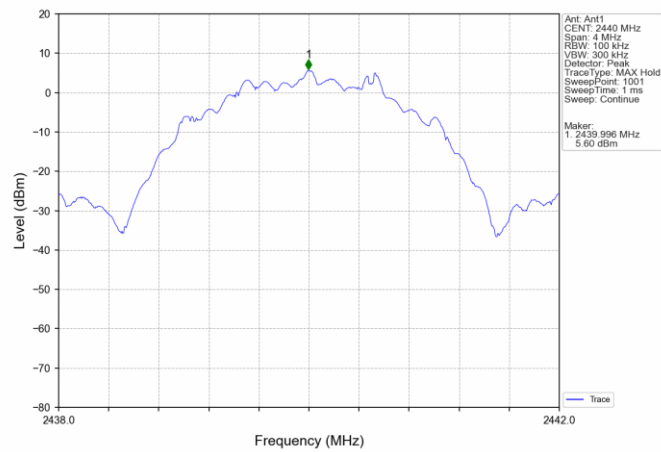
1M_HCH_2480MHz_NTNV



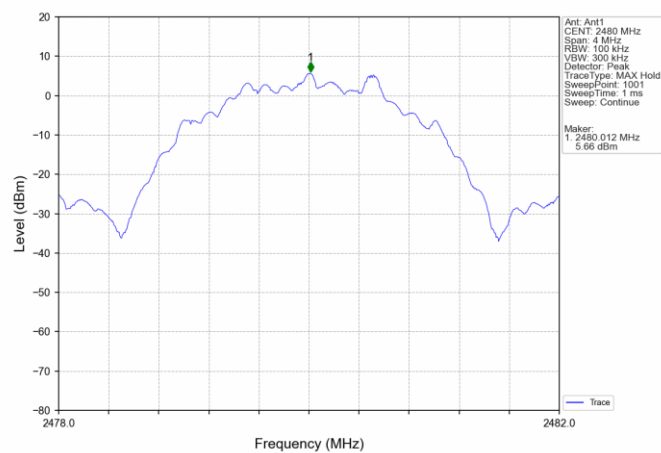
2M_LCH_2402MHz_NTNV



2M_MCH_2440MHz_NTNV

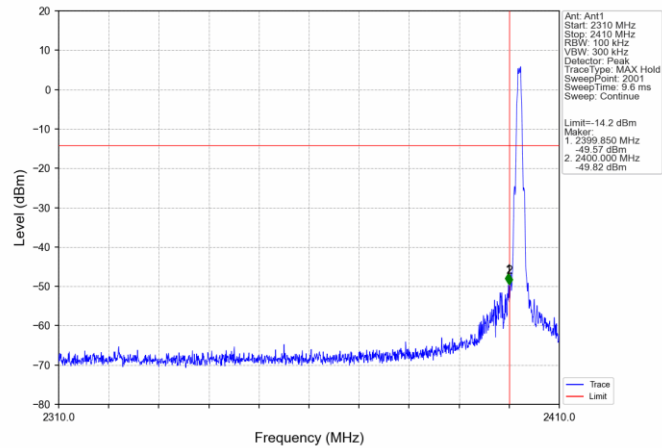


2M_HCH_2480MHz_NTNV

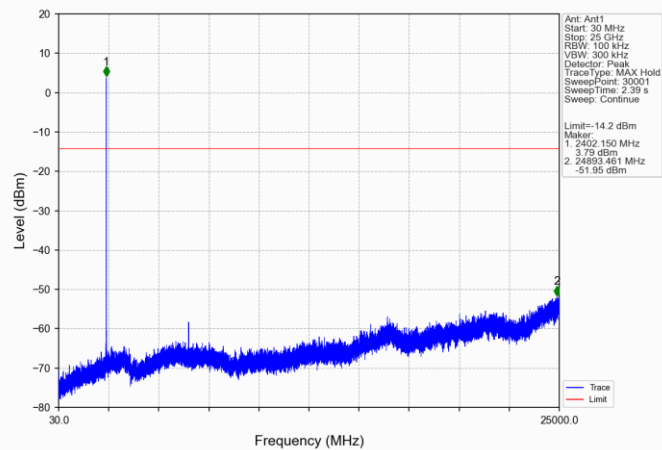


CSE

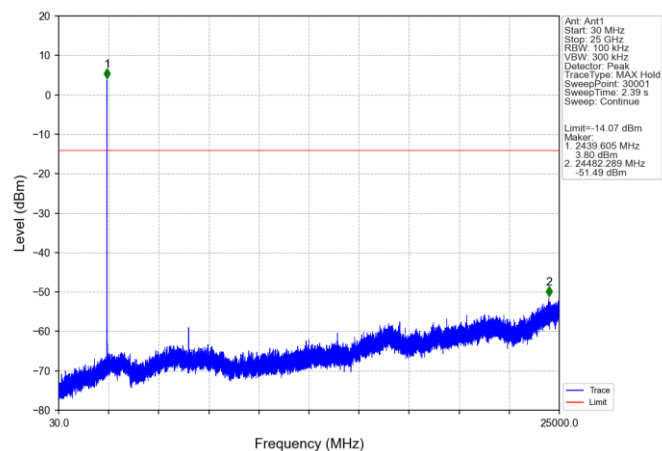
1M_LCH_2402MHz_NTNV



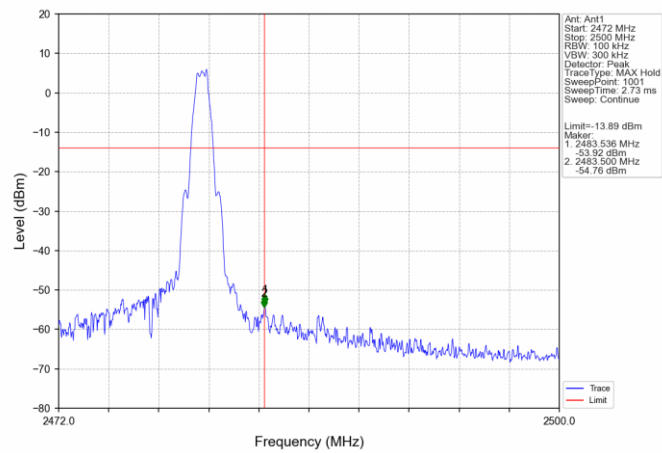
1M_LCH_2402MHz_NTNV



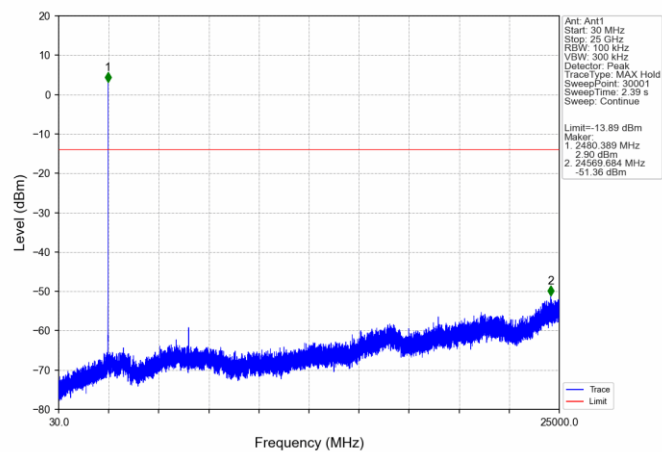
1M_MCH_2440MHz_NTNV



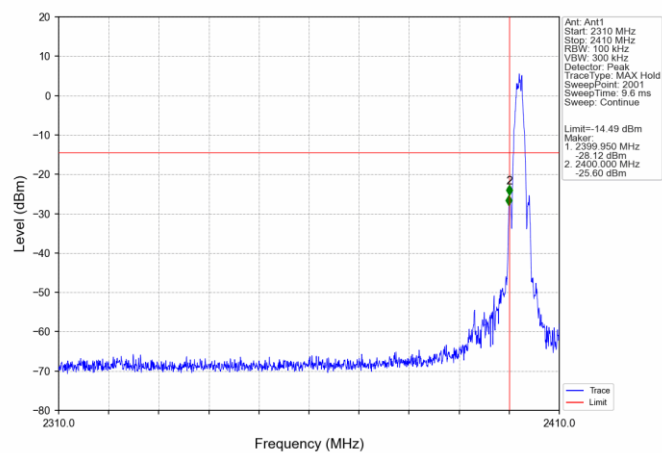
1M_HCH_2480MHz_NTNV



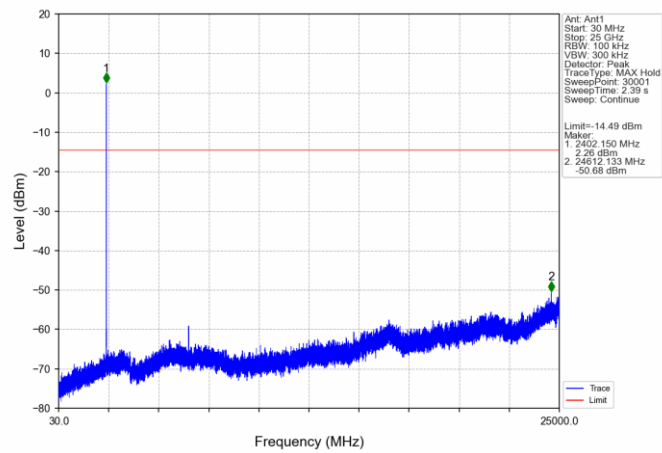
1M_HCH_2480MHz_NTNV



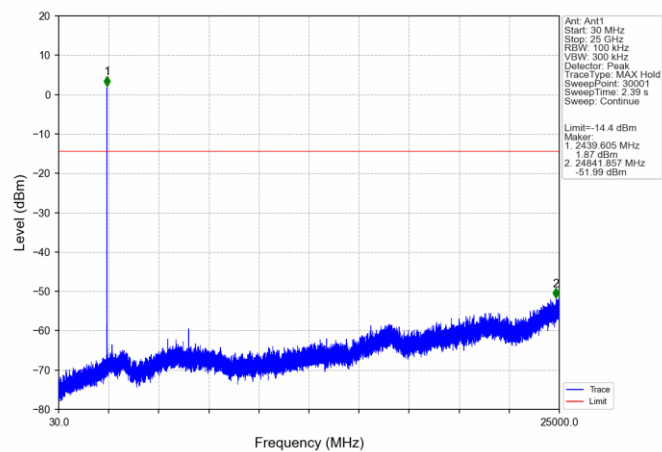
2M_LCH_2402MHz_NTNV



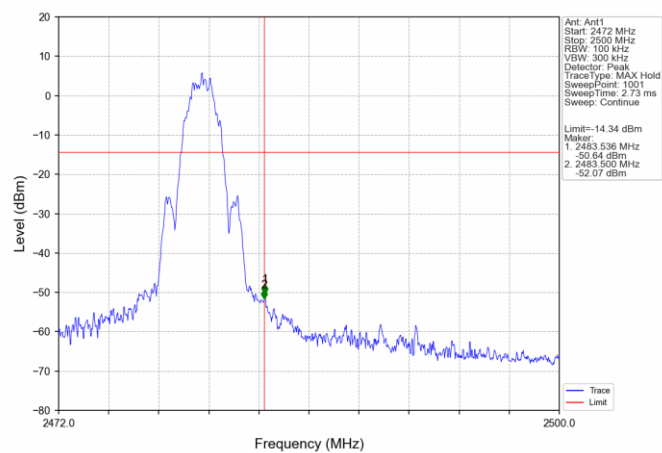
2M_LCH_2402MHz_NTNV



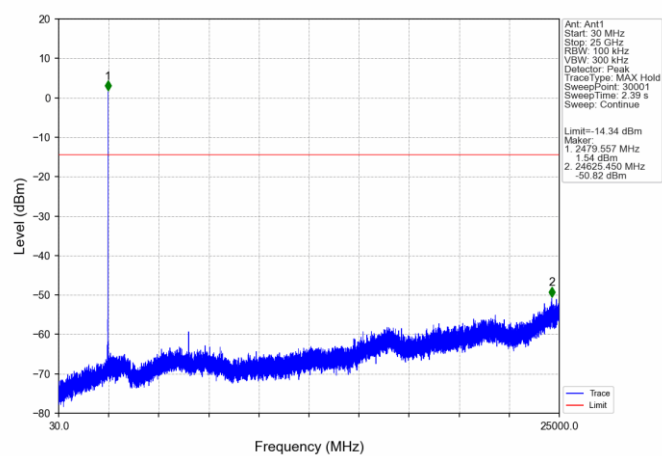
2M_MCH_2440MHz_NTNV



2M_HCH_2480MHz_NTNV



2M_HCH_2480MHz_NTNV



Appendix B.6: 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.

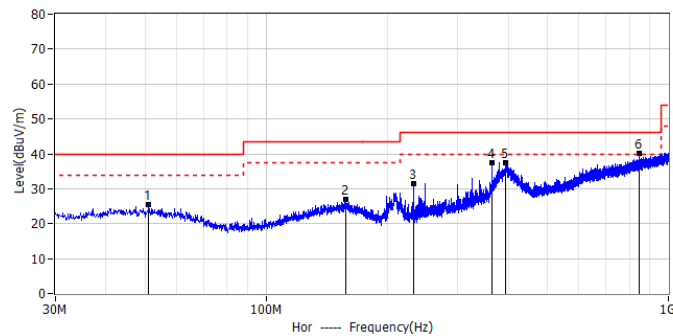
Note 2: The highest emissions are the fundamental waves.

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

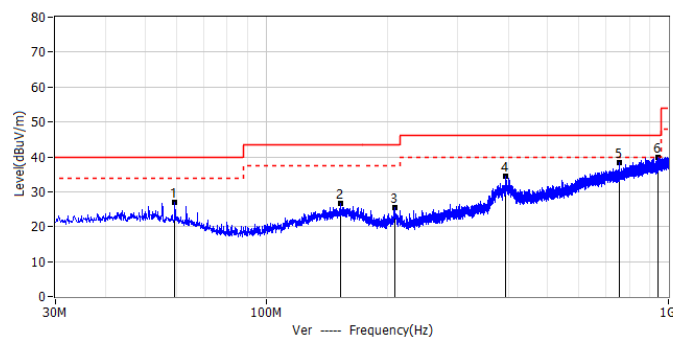
30MHz - 1GHz

PCB ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 24.9°C
M/N: WF8255-U1	Humidity: 49%RH
Test Voltage: DC 5V	Test Date: 2026-06-09
Test Mode: BLE TX	
Note: PCB ANT	



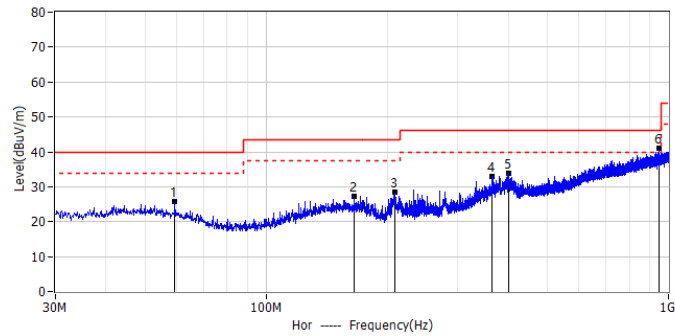
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	51.098	4.58	20.93	25.51	40.00	-14.49	QP	Hor
2*	157.555	4.86	22.22	27.08	43.50	-16.42	QP	Hor
3*	232.973	12.26	19.19	31.45	46.00	-14.55	QP	Hor
4*	365.135	13.45	24.07	37.52	46.00	-8.48	QP	Hor
5*	394.841	12.28	25.19	37.47	46.00	-8.53	QP	Hor
6*	844.558	6.67	33.49	40.16	46.00	-5.84	QP	Hor



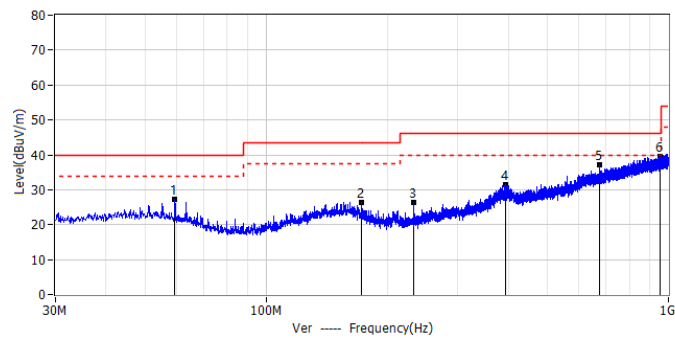
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	59.343	7.27	19.78	27.05	40.00	-12.95	QP	Ver
2*	153.675	4.63	22.09	26.72	43.50	-16.78	QP	Ver
3*	208.965	7.40	17.95	25.35	43.50	-18.15	QP	Ver
4*	394.720	9.24	25.17	34.41	46.00	-11.59	QP	Ver
5*	755.924	6.56	31.86	38.42	46.00	-7.58	QP	Ver
6*	941.436	5.29	34.67	39.96	46.00	-6.04	QP	Ver

FPC ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 24.9°C
M/N: WF8255-U1	Humidity: 49%RH
Test Voltage: DC 5V	Test Date: 2026-06-09
Test Mode: BLE TX	
Note: FPC ANT	



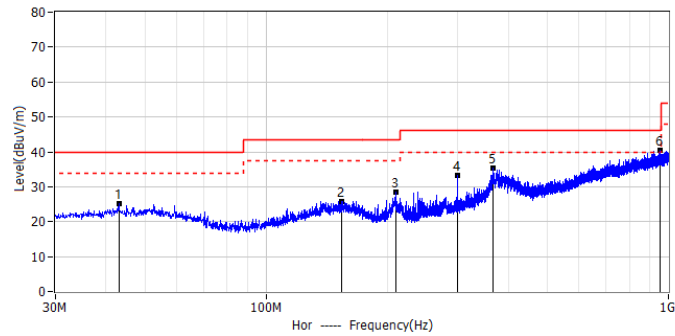
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	59.343	6.11	19.78	25.89	40.00	-14.11	QP	Hor
2*	165.921	5.97	21.44	27.41	43.50	-16.09	QP	Hor
3*	209.571	10.68	17.93	28.61	43.50	-14.89	QP	Hor
4*	365.014	8.96	24.06	33.02	46.00	-12.98	QP	Hor
5*	401.510	8.67	25.13	33.80	46.00	-12.20	QP	Hor
6*	946.286	6.08	34.90	40.98	46.00	-5.02	QP	Hor



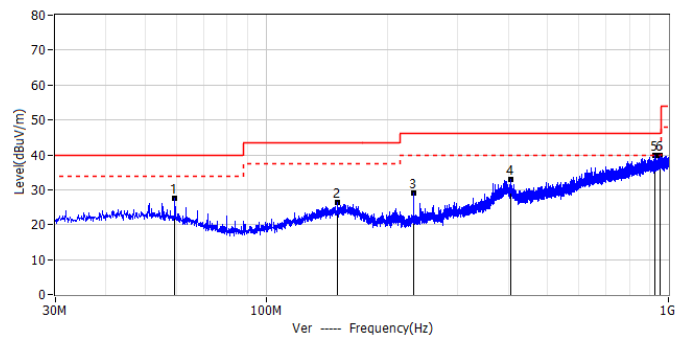
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	59.343	7.43	19.78	27.21	40.00	-12.79	QP	Ver
2*	172.954	5.62	20.80	26.42	43.50	-17.08	QP	Ver
3*	232.851	7.15	19.18	26.33	46.00	-19.67	QP	Ver
4*	393.265	6.46	24.99	31.45	46.00	-14.55	QP	Ver
5*	674.201	6.46	30.60	37.06	46.00	-8.94	QP	Ver
6*	954.531	4.37	35.10	39.47	46.00	-6.53	QP	Ver

PIFA ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 24.9°C
M/N: WF8255-U1	Humidity: 49%RH
Test Voltage: DC 5V	Test Date: 2026-06-09
Test Mode: BLE TX	
Note: PIFA ANT	



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	43.095	3.97	21.06	25.03	40.00	-14.97	QP	Hor
2*	154.281	3.80	21.98	25.78	43.50	-17.72	QP	Hor
3*	209.814	10.49	17.92	28.41	43.50	-15.09	QP	Hor
4*	299.781	11.19	22.04	33.23	46.00	-12.77	QP	Hor
5*	366.105	11.14	24.09	35.23	46.00	-10.77	QP	Hor
6*	952.228	5.50	35.01	40.51	46.00	-5.49	QP	Hor



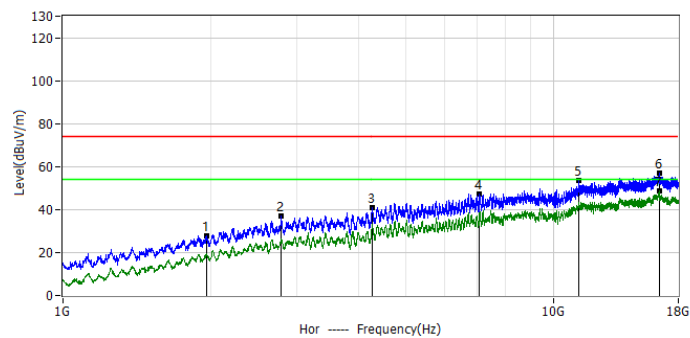
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	59.343	7.65	19.78	27.43	40.00	-12.57	QP	Ver
2*	150.401	4.44	21.88	26.32	43.50	-17.18	QP	Ver
3*	233.336	9.72	19.20	28.92	46.00	-17.08	QP	Ver
4*	405.148	7.76	25.16	32.92	46.00	-13.08	QP	Ver
5*	925.795	5.43	34.29	39.72	46.00	-6.28	QP	Ver
6*	952.470	4.97	35.02	39.99	46.00	-6.01	QP	Ver

Above 1GHz

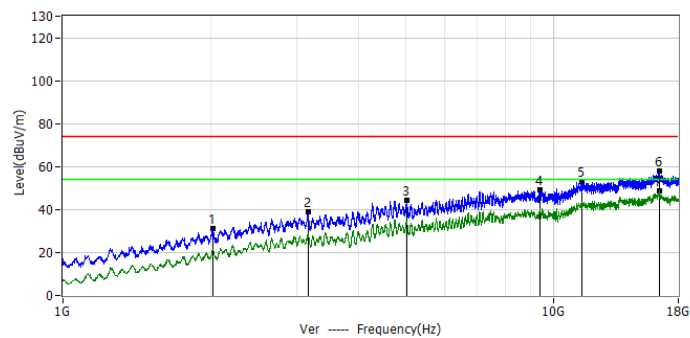
Note: The highest waveform in the figure is Wi-Fi Fundamental.

PCB ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2402	
Note: PCB ANT	

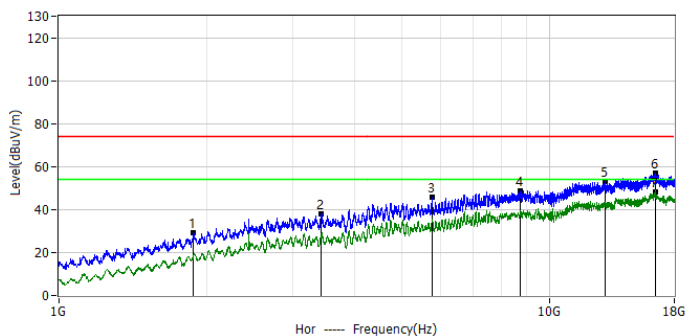


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.9647GHz	43.03	-15.20	27.83	74.00	-46.17	PK	Hor
2*	2.7914GHz	45.74	-8.96	36.78	74.00	-37.22	PK	Hor
3*	4.2682GHz	47.71	-6.57	41.14	74.00	-32.86	PK	Hor
4*	7.0754GHz	54.39	-7.08	47.31	74.00	-26.69	PK	Hor
5*	11.2616GHz	57.75	-4.05	53.70	74.00	-20.30	PK	Hor
6*	16.4679GHz	55.30	1.85	57.15	74.00	-16.85	PK	Hor
7*	16.4679GHz	46.75	1.85	48.60	54.00	-5.40	AV	Hor

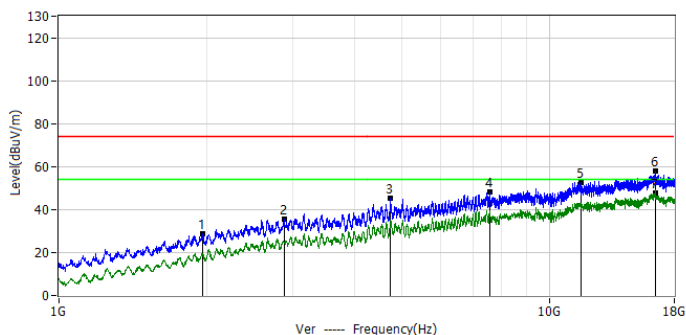


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0242GHz	45.77	-14.55	31.22	74.00	-42.78	PK	Ver
2*	3.1632GHz	47.20	-8.18	39.02	74.00	-34.98	PK	Ver
3*	5.0247GHz	50.56	-6.10	44.46	74.00	-29.54	PK	Ver
4*	9.3895GHz	56.21	-7.13	49.08	74.00	-24.92	PK	Ver
5*	11.4550GHz	56.75	-3.86	52.89	74.00	-21.11	PK	Ver
6*	16.4657GHz	56.23	1.84	58.07	74.00	-15.93	PK	Ver
7*	16.4657GHz	46.86	1.84	48.70	54.00	-5.30	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2440	
Note: PCB ANT	

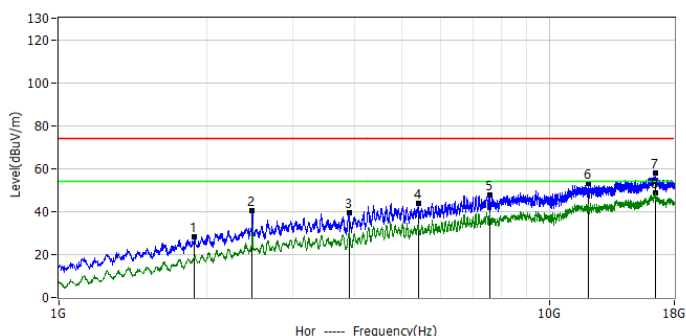


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8819GHz	45.30	-16.21	29.09	74.00	-44.91	PK	Hor
2*	3.4310GHz	46.16	-8.28	37.88	74.00	-36.12	PK	Hor
3*	5.7664GHz	53.69	-7.94	45.75	74.00	-28.25	PK	Hor
4*	8.7350GHz	56.00	-7.26	48.74	74.00	-25.26	PK	Hor
5*	13.0105GHz	55.41	-2.47	52.94	74.00	-21.06	PK	Hor
6*	16.4657GHz	55.36	1.84	57.20	74.00	-16.80	PK	Hor
7*	16.4657GHz	46.26	1.84	48.10	54.00	-5.90	AV	Hor

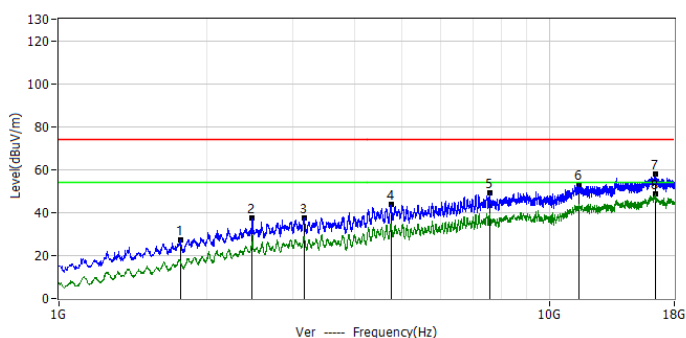


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.9669GHz	44.00	-15.17	28.83	74.00	-45.17	PK	Ver
2*	2.8849GHz	44.01	-8.59	35.42	74.00	-38.58	PK	Ver
3*	4.7485GHz	50.90	-5.80	45.10	74.00	-28.90	PK	Ver
4*	7.5684GHz	55.50	-7.13	48.37	74.00	-25.63	PK	Ver
5*	11.5867GHz	56.51	-3.73	52.78	74.00	-21.22	PK	Ver
6*	16.4615GHz	55.99	1.84	57.83	74.00	-16.17	PK	Ver
7*	16.4615GHz	46.06	1.84	47.90	54.00	-6.10	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2480	
Note: PCB ANT	

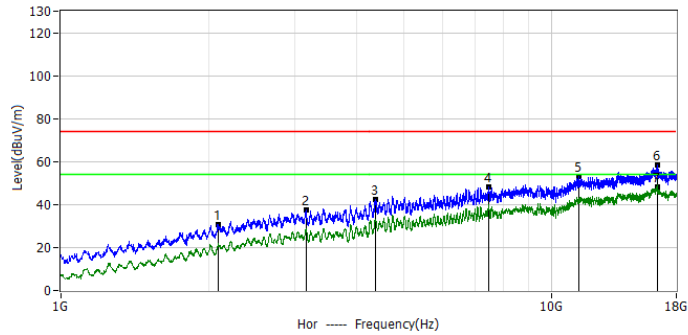


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8882GHz	44.57	-16.13	28.44	74.00	-45.56	PK	Hor
2*	2.4790GHz	50.52	-10.34	40.18	74.00	-33.82	PK	Hor
3*	3.9070GHz	47.10	-7.80	39.30	74.00	-34.70	PK	Hor
4*	5.4115GHz	51.32	-7.56	43.76	74.00	-30.24	PK	Hor
5*	7.5641GHz	54.94	-7.12	47.82	74.00	-26.18	PK	Hor
6*	12.0309GHz	56.15	-3.30	52.85	74.00	-21.15	PK	Hor
7*	16.4764GHz	56.01	1.86	57.87	74.00	-16.13	PK	Hor
8*	16.4764GHz	46.64	1.86	48.50	54.00	-5.50	AV	Hor

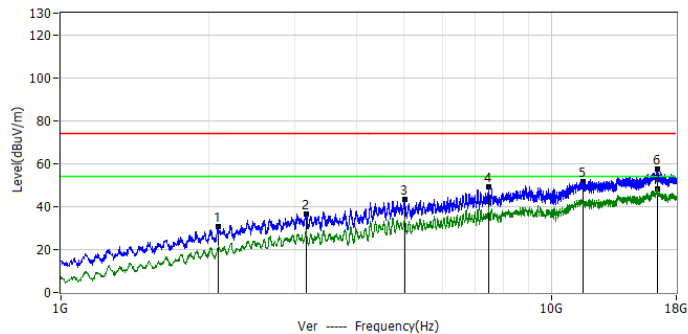


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7671GHz	44.73	-17.59	27.14	74.00	-46.86	PK	Ver
2*	2.4790GHz	47.66	-10.34	37.32	74.00	-36.68	PK	Ver
3*	3.1611GHz	45.91	-8.18	37.73	74.00	-36.27	PK	Ver
4*	4.7591GHz	49.43	-5.81	43.62	74.00	-30.38	PK	Ver
5*	7.5747GHz	56.14	-7.14	49.00	74.00	-25.00	PK	Ver
6*	11.4762GHz	56.73	-3.84	52.89	74.00	-21.11	PK	Ver
7*	16.4594GHz	56.00	1.84	57.84	74.00	-16.16	PK	Ver
8*	16.4594GHz	46.86	1.84	48.70	54.00	-5.30	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2402	
Note: PCB ANT	

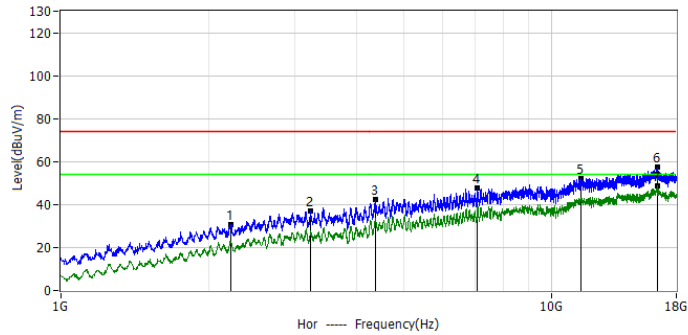


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0901GHz	44.58	-13.94	30.64	74.00	-43.36	PK	Hor
2*	3.1632GHz	45.57	-8.18	37.39	74.00	-36.61	PK	Hor
3*	4.3702GHz	48.64	-6.14	42.50	74.00	-31.50	PK	Hor
4*	7.4472GHz	55.13	-7.00	48.13	74.00	-25.87	PK	Hor
5*	11.3679GHz	57.09	-3.94	53.15	74.00	-20.85	PK	Hor
6*	16.4721GHz	56.45	1.85	58.30	74.00	-15.70	PK	Hor
7*	16.4721GHz	46.25	1.85	48.10	54.00	-5.90	AV	Hor

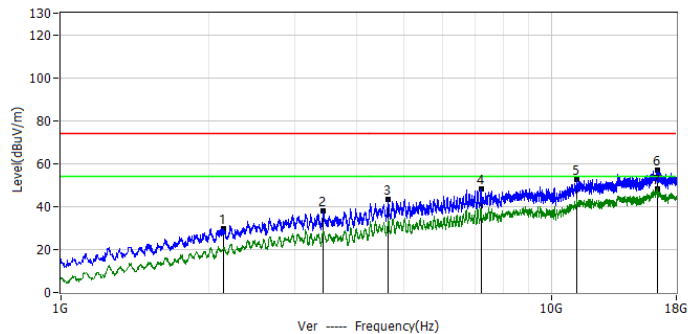


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0901GHz	44.52	-13.94	30.58	74.00	-43.42	PK	Ver
2*	3.1632GHz	44.87	-8.18	36.69	74.00	-37.31	PK	Ver
3*	5.0162GHz	49.24	-6.07	43.17	74.00	-30.83	PK	Ver
4*	7.4557GHz	56.03	-7.00	49.03	74.00	-24.97	PK	Ver
5*	11.5889GHz	55.23	-3.73	51.50	74.00	-22.50	PK	Ver
6*	16.4764GHz	55.39	1.86	57.25	74.00	-16.75	PK	Ver
7*	16.4764GHz	46.44	1.86	48.30	54.00	-5.70	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2440	
Note: PCB ANT	

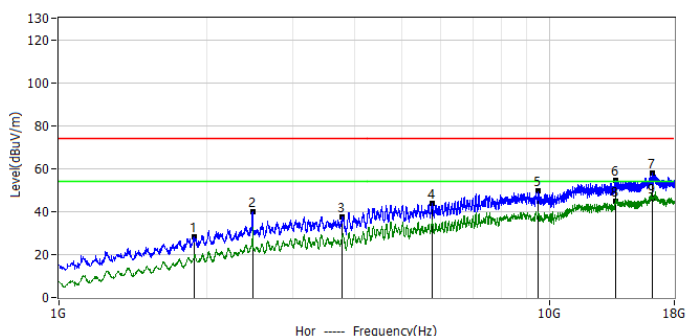


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.2219GHz	43.57	-12.72	30.85	74.00	-43.15	PK	Hor
2*	3.2291GHz	45.44	-8.20	37.24	74.00	-36.76	PK	Hor
3*	4.3809GHz	48.70	-6.10	42.60	74.00	-31.40	PK	Hor
4*	7.0732GHz	54.70	-7.08	47.62	74.00	-26.38	PK	Hor
5*	11.4847GHz	56.14	-3.83	52.31	74.00	-21.69	PK	Hor
6*	16.4721GHz	55.56	1.85	57.41	74.00	-16.59	PK	Hor
7*	16.4721GHz	47.05	1.85	48.90	54.00	-5.10	AV	Hor

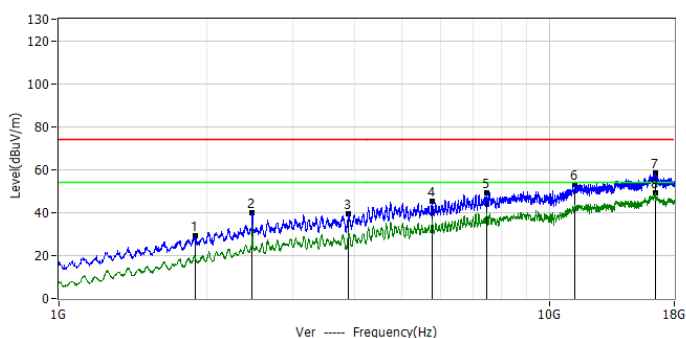


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.1496GHz	43.11	-13.39	29.72	74.00	-44.28	PK	Ver
2*	3.4310GHz	46.06	-8.28	37.78	74.00	-36.22	PK	Ver
3*	4.6550GHz	49.06	-5.73	43.33	74.00	-30.67	PK	Ver
4*	7.1901GHz	55.25	-7.06	48.19	74.00	-25.81	PK	Ver
5*	11.2659GHz	56.60	-4.04	52.56	74.00	-21.44	PK	Ver
6*	16.4530GHz	55.36	1.83	57.19	74.00	-16.81	PK	Ver
7*	16.4530GHz	46.27	1.83	48.10	54.00	-5.90	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2480	
Note: PCB ANT	



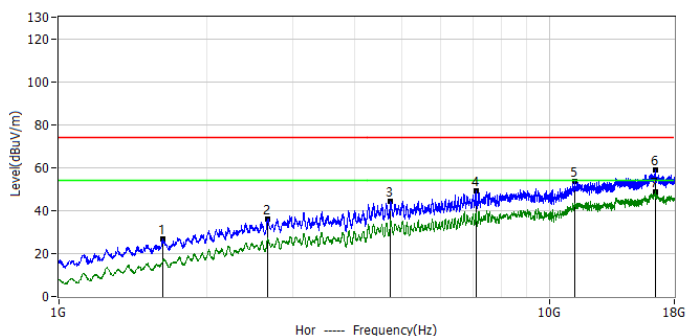
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8861GHz	44.18	-16.15	28.03	74.00	-45.97	PK	Hor
2*	2.4811GHz	50.42	-10.32	40.10	74.00	-33.90	PK	Hor
3*	3.7731GHz	45.51	-7.97	37.54	74.00	-36.46	PK	Hor
4*	5.7727GHz	51.69	-7.94	43.75	74.00	-30.25	PK	Hor
5*	9.4894GHz	56.58	-7.16	49.42	74.00	-24.58	PK	Hor
6*	13.6905GHz	56.33	-1.94	54.39	74.00	-19.61	PK	Hor
7*	16.2235GHz	56.14	1.56	57.70	74.00	-16.30	PK	Hor
8*	13.6905GHz	46.84	-1.94	44.90	54.00	-9.10	AV	Hor
9*	16.2235GHz	44.64	1.56	46.20	54.00	-7.80	AV	Hor



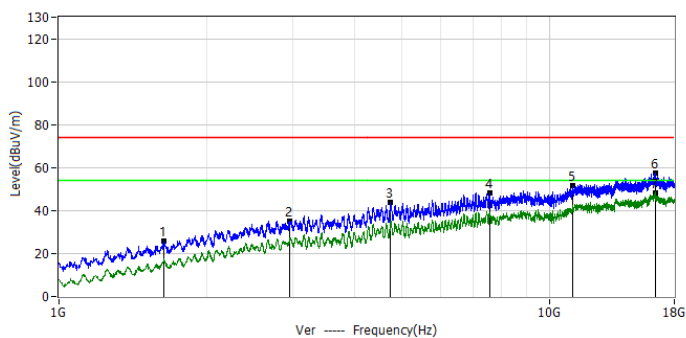
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8967GHz	45.15	-16.03	29.12	74.00	-44.88	PK	Ver
2*	2.4790GHz	50.31	-10.34	39.97	74.00	-34.03	PK	Ver
3*	3.8921GHz	47.21	-7.82	39.39	74.00	-34.61	PK	Ver
4*	5.7621GHz	53.14	-7.94	45.20	74.00	-28.80	PK	Ver
5*	7.4579GHz	56.40	-7.00	49.40	74.00	-24.60	PK	Ver
6*	11.2616GHz	57.19	-4.05	53.14	74.00	-20.86	PK	Ver
7*	16.4679GHz	56.56	1.85	58.41	74.00	-15.59	PK	Ver
8*	16.4679GHz	47.55	1.85	49.40	54.00	-4.60	AV	Ver

FPC ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2402	
Note: FPC ANT	

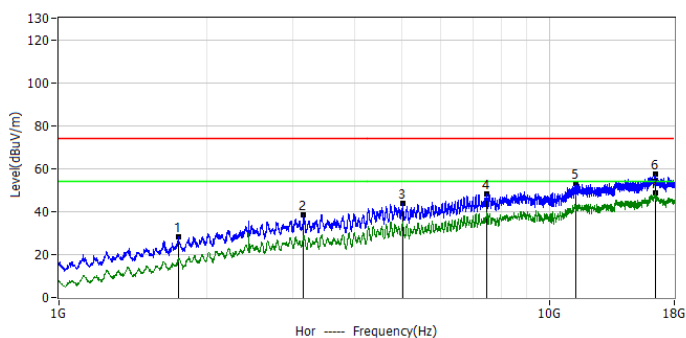


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6311GHz	45.91	-19.17	26.74	74.00	-47.26	PK	Hor
2*	2.6639GHz	45.44	-9.48	35.96	74.00	-38.04	PK	Hor
3*	4.7506GHz	50.16	-5.81	44.35	74.00	-29.65	PK	Hor
4*	7.0817GHz	56.12	-7.08	49.04	74.00	-24.96	PK	Hor
5*	11.2914GHz	57.51	-4.02	53.49	74.00	-20.51	PK	Hor
6*	16.4700GHz	56.87	1.85	58.72	74.00	-15.28	PK	Hor
7*	16.4700GHz	47.05	1.85	48.90	54.00	-5.10	AV	Hor

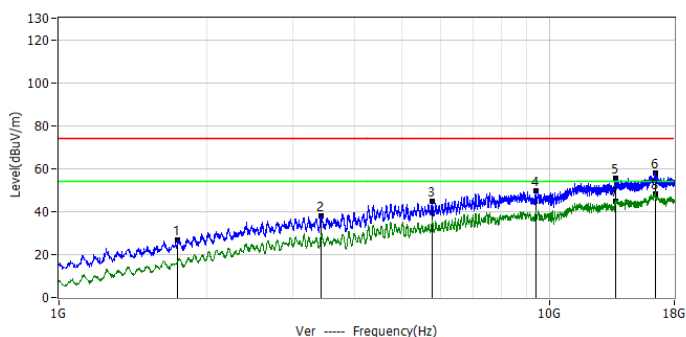


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6354GHz	45.08	-19.12	25.96	74.00	-48.04	PK	Ver
2*	2.9614GHz	43.30	-8.28	35.02	74.00	-38.98	PK	Ver
3*	4.7464GHz	49.41	-5.80	43.61	74.00	-30.39	PK	Ver
4*	7.5577GHz	55.35	-7.10	48.25	74.00	-25.75	PK	Ver
5*	11.1681GHz	55.83	-4.14	51.69	74.00	-22.31	PK	Ver
6*	16.4742GHz	55.76	1.85	57.61	74.00	-16.39	PK	Ver
7*	16.4742GHz	46.35	1.85	48.20	54.00	-5.80	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2440	
Note: FPC ANT	

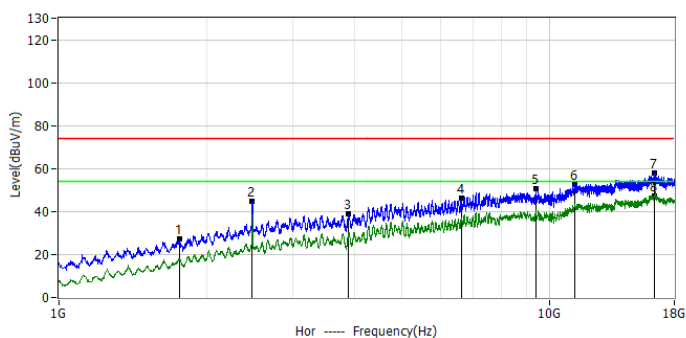


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7501GHz	46.20	-17.78	28.42	74.00	-45.58	PK	Hor
2*	3.1569GHz	46.69	-8.18	38.51	74.00	-35.49	PK	Hor
3*	5.0311GHz	50.04	-6.13	43.91	74.00	-30.09	PK	Hor
4*	7.4621GHz	55.14	-7.00	48.14	74.00	-25.86	PK	Hor
5*	11.3551GHz	56.92	-3.96	52.96	74.00	-21.04	PK	Hor
6*	16.4764GHz	55.48	1.86	57.34	74.00	-16.66	PK	Hor
7*	16.4764GHz	46.74	1.86	48.60	54.00	-5.40	AV	Hor

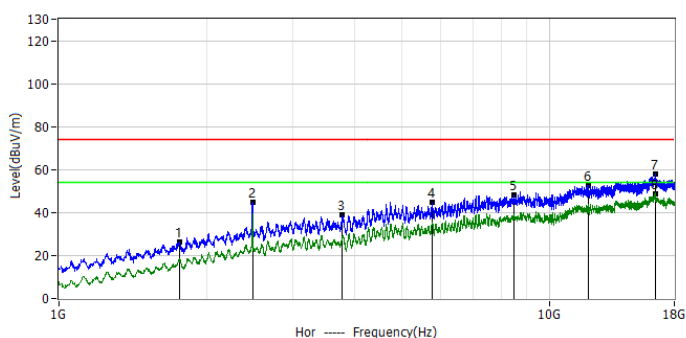


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7480GHz	44.47	-17.81	26.66	74.00	-47.34	PK	Ver
2*	3.4310GHz	46.48	-8.28	38.20	74.00	-35.80	PK	Ver
3*	5.7706GHz	52.82	-7.94	44.88	74.00	-29.12	PK	Ver
4*	9.3789GHz	56.57	-7.13	49.44	74.00	-24.56	PK	Ver
5*	13.6905GHz	57.47	-1.94	55.53	74.00	-18.47	PK	Ver
6*	16.4445GHz	56.23	1.82	58.05	74.00	-15.95	PK	Ver
7*	13.6905GHz	46.64	-1.94	44.70	54.00	-9.30	AV	Ver
8*	16.4445GHz	46.48	1.82	48.30	54.00	-5.70	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2480	
Note: FPC ANT	

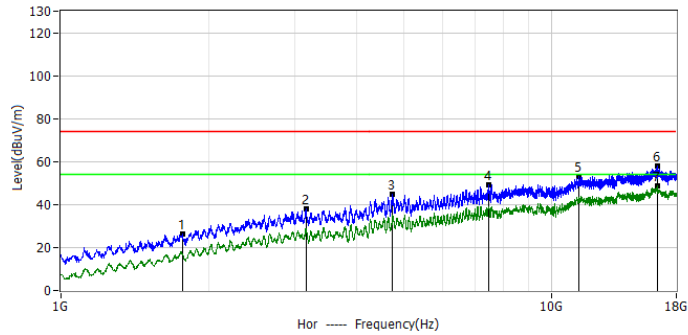


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7586GHz	45.16	-17.68	27.48	74.00	-46.52	PK	Hor
2*	2.4790GHz	55.11	-10.34	44.77	74.00	-29.23	PK	Hor
3*	3.8942GHz	47.01	-7.82	39.19	74.00	-34.81	PK	Hor
4*	6.6142GHz	53.61	-7.40	46.21	74.00	-27.79	PK	Hor
5*	9.3937GHz	57.85	-7.13	50.72	74.00	-23.28	PK	Hor
6*	11.2765GHz	56.60	-4.03	52.57	74.00	-21.43	PK	Hor
7*	16.3807GHz	56.41	1.74	58.15	74.00	-15.85	PK	Hor
8*	16.3807GHz	45.66	1.74	47.40	54.00	-6.60	AV	Hor

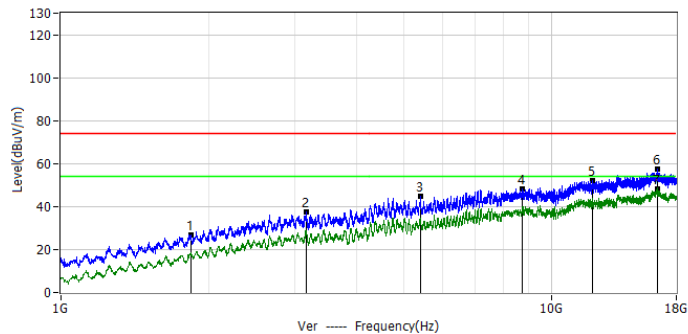


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7650GHz	43.76	-17.61	26.15	74.00	-47.85	PK	Hor
2*	2.4811GHz	55.15	-10.32	44.83	74.00	-29.17	PK	Hor
3*	3.7795GHz	46.81	-7.96	38.85	74.00	-35.15	PK	Hor
4*	5.7706GHz	52.59	-7.94	44.65	74.00	-29.35	PK	Hor
5*	8.4694GHz	55.78	-7.52	48.26	74.00	-25.74	PK	Hor
6*	12.0372GHz	55.85	-3.30	52.55	74.00	-21.45	PK	Hor
7*	16.4594GHz	55.89	1.84	57.73	74.00	-16.27	PK	Hor
8*	16.4594GHz	46.76	1.84	48.60	54.00	-5.40	AV	Hor

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2402	
Note: FPC ANT	

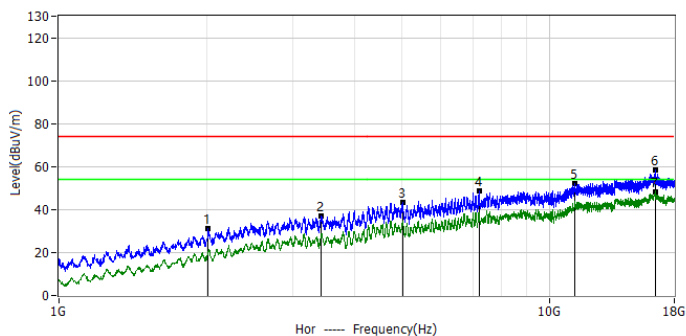


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7714GHz	44.01	-17.54	26.47	74.00	-47.53	PK	Hor
2*	3.1590GHz	46.20	-8.18	38.02	74.00	-35.98	PK	Hor
3*	4.7506GHz	50.61	-5.81	44.80	74.00	-29.20	PK	Hor
4*	7.4706GHz	56.23	-7.00	49.23	74.00	-24.77	PK	Hor
5*	11.3615GHz	56.93	-3.95	52.98	74.00	-21.02	PK	Hor
6*	16.4679GHz	56.11	1.85	57.96	74.00	-16.04	PK	Hor
7*	16.4679GHz	46.65	1.85	48.50	54.00	-5.50	AV	Hor

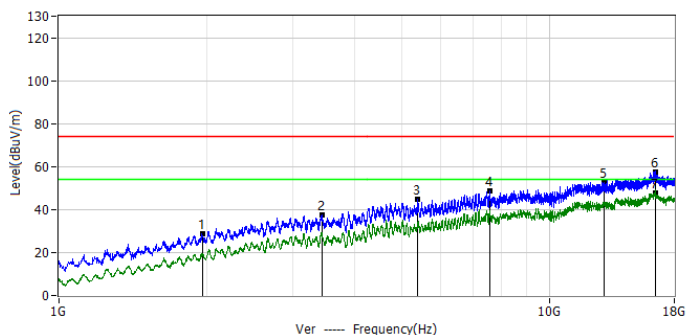


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8372GHz	43.34	-16.75	26.59	74.00	-47.41	PK	Ver
2*	3.1611GHz	45.60	-8.18	37.42	74.00	-36.58	PK	Ver
3*	5.4051GHz	52.23	-7.54	44.69	74.00	-29.31	PK	Ver
4*	8.7392GHz	55.49	-7.26	48.23	74.00	-25.77	PK	Ver
5*	12.1520GHz	55.51	-3.20	52.31	74.00	-21.69	PK	Ver
6*	16.4594GHz	55.80	1.84	57.64	74.00	-16.36	PK	Ver
7*	16.4594GHz	46.26	1.84	48.10	54.00	-5.90	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2440	
Note: FPC ANT	

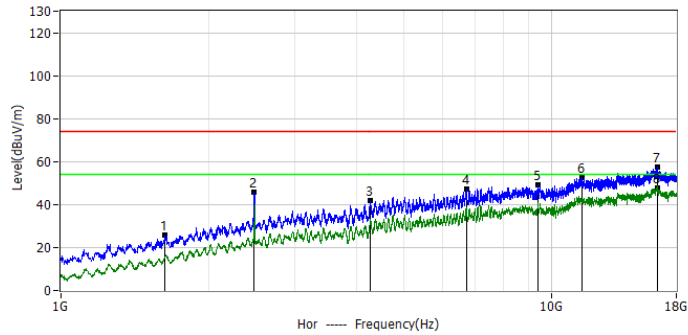


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0157GHz	45.54	-14.62	30.92	74.00	-43.08	PK	Hor
2*	3.4204GHz	45.18	-8.28	36.90	74.00	-37.10	PK	Hor
3*	5.0184GHz	49.52	-6.08	43.44	74.00	-30.56	PK	Hor
4*	7.1859GHz	55.75	-7.06	48.69	74.00	-25.31	PK	Hor
5*	11.2807GHz	56.20	-4.03	52.17	74.00	-21.83	PK	Hor
6*	16.4764GHz	56.56	1.86	58.42	74.00	-15.58	PK	Hor
7*	16.4764GHz	46.24	1.86	48.10	54.00	-5.90	AV	Hor

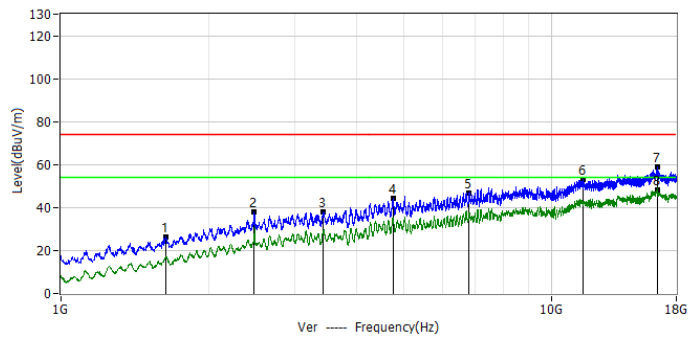


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.9584GHz	44.14	-15.28	28.86	74.00	-45.14	PK	Ver
2*	3.4331GHz	45.55	-8.28	37.27	74.00	-36.73	PK	Ver
3*	5.3945GHz	52.22	-7.50	44.72	74.00	-29.28	PK	Ver
4*	7.5514GHz	55.64	-7.09	48.55	74.00	-25.45	PK	Ver
5*	12.9340GHz	55.25	-2.54	52.71	74.00	-21.29	PK	Ver
6*	16.4381GHz	55.71	1.81	57.52	74.00	-16.48	PK	Ver
7*	16.4381GHz	45.69	1.81	47.50	54.00	-6.50	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2480	
Note: FPC ANT	



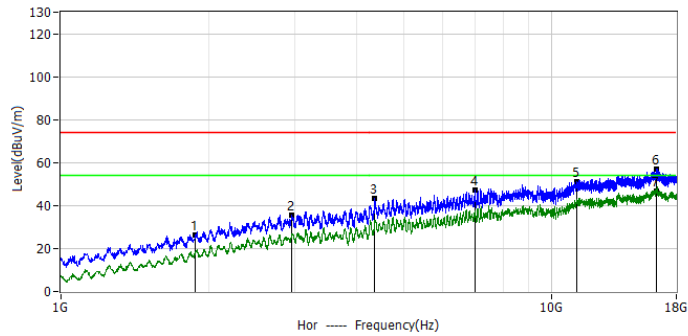
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6311GHz	44.91	-19.17	25.74	74.00	-48.26	PK	Hor
2*	2.4790GHz	55.94	-10.34	45.60	74.00	-28.40	PK	Hor
3*	4.2746GHz	48.51	-6.54	41.97	74.00	-32.03	PK	Hor
4*	6.7120GHz	54.57	-7.32	47.25	74.00	-26.75	PK	Hor
5*	9.3959GHz	56.27	-7.13	49.14	74.00	-24.86	PK	Hor
6*	11.5740GHz	56.22	-3.74	52.48	74.00	-21.52	PK	Hor
7*	16.4466GHz	55.53	1.82	57.35	74.00	-16.65	PK	Hor
8*	16.4466GHz	45.98	1.82	47.80	54.00	-6.20	AV	Hor



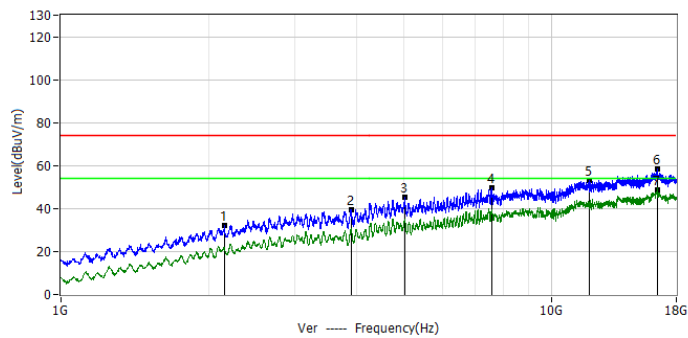
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6354GHz	45.56	-19.12	26.44	74.00	-47.56	PK	Ver
2*	2.4790GHz	48.35	-10.34	38.01	74.00	-35.99	PK	Ver
3*	3.4310GHz	46.25	-8.28	37.97	74.00	-36.03	PK	Ver
4*	4.7527GHz	50.25	-5.81	44.44	74.00	-29.56	PK	Ver
5*	6.7970GHz	54.23	-7.26	46.97	74.00	-27.03	PK	Ver
6*	11.5889GHz	56.76	-3.73	53.03	74.00	-20.97	PK	Ver
7*	16.4764GHz	56.98	1.86	58.84	74.00	-15.16	PK	Ver
8*	16.4764GHz	46.44	1.86	48.30	54.00	-5.70	AV	Ver

PIFA ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2402	
Note: PIFA ANT	

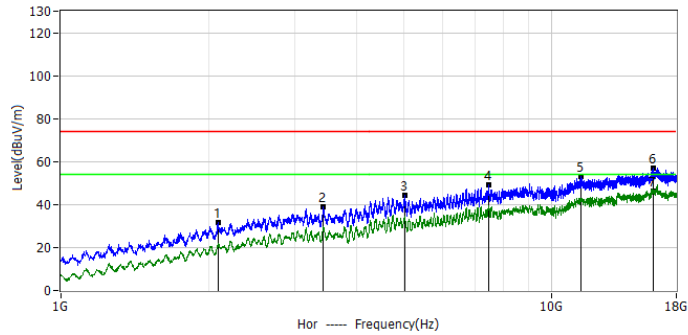


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8819GHz	42.66	-16.21	26.45	74.00	-47.55	PK	Hor
2*	2.9614GHz	43.76	-8.28	35.48	74.00	-38.52	PK	Hor
3*	4.3660GHz	49.66	-6.16	43.50	74.00	-30.50	PK	Hor
4*	6.9946GHz	54.35	-7.10	47.25	74.00	-26.75	PK	Hor
5*	11.2574GHz	55.13	-4.05	51.08	74.00	-22.92	PK	Hor
6*	16.4147GHz	55.11	1.78	56.89	74.00	-17.11	PK	Hor
7*	16.4147GHz	44.72	1.78	46.50	54.00	-7.50	AV	Hor

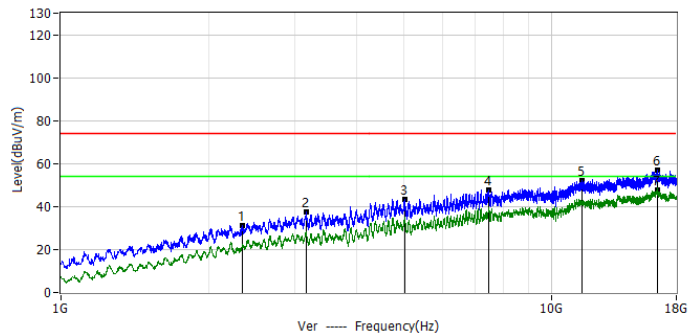


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.1539GHz	45.31	-13.35	31.96	74.00	-42.04	PK	Ver
2*	3.9049GHz	47.47	-7.81	39.66	74.00	-34.34	PK	Ver
3*	5.0205GHz	51.48	-6.09	45.39	74.00	-28.61	PK	Ver
4*	7.5620GHz	56.54	-7.11	49.43	74.00	-24.57	PK	Ver
5*	11.9374GHz	56.49	-3.39	53.10	74.00	-20.90	PK	Ver
6*	16.4764GHz	56.36	1.86	58.22	74.00	-15.78	PK	Ver
7*	16.4764GHz	46.64	1.86	48.50	54.00	-5.50	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2440	
Note: PIFA ANT	

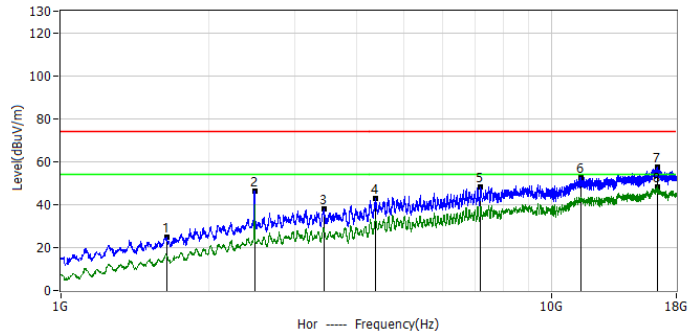


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0880GHz	45.55	-13.96	31.59	74.00	-42.41	PK	Hor
2*	3.4310GHz	47.16	-8.28	38.88	74.00	-35.12	PK	Hor
3*	5.0184GHz	50.18	-6.08	44.10	74.00	-29.90	PK	Hor
4*	7.4557GHz	56.07	-7.00	49.07	74.00	-24.93	PK	Hor
5*	11.4826GHz	56.99	-3.83	53.16	74.00	-20.84	PK	Hor
6*	16.1151GHz	55.68	1.43	57.11	74.00	-16.89	PK	Hor
7*	16.1151GHz	44.67	1.43	46.10	54.00	-7.90	AV	Hor

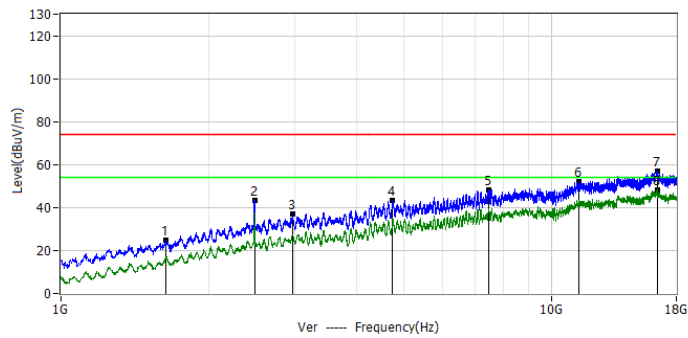


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.3387GHz	42.66	-11.64	31.02	74.00	-42.98	PK	Ver
2*	3.1611GHz	45.89	-8.18	37.71	74.00	-36.29	PK	Ver
3*	5.0269GHz	49.38	-6.11	43.27	74.00	-30.73	PK	Ver
4*	7.4472GHz	54.82	-7.00	47.82	74.00	-26.18	PK	Ver
5*	11.5442GHz	55.70	-3.77	51.93	74.00	-22.07	PK	Ver
6*	16.4700GHz	55.35	1.85	57.20	74.00	-16.80	PK	Ver
7*	16.4700GHz	46.05	1.85	47.90	54.00	-6.10	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 1M 2480	
Note: PIFA ANT	

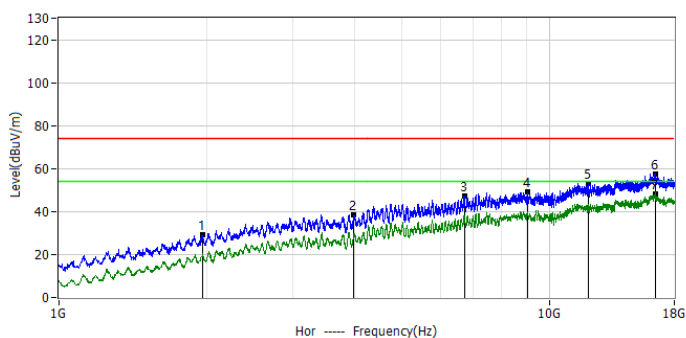


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6460GHz	43.79	-19.00	24.79	74.00	-49.21	PK	Hor
2*	2.4811GHz	56.74	-10.32	46.42	74.00	-27.58	PK	Hor
3*	3.4352GHz	46.42	-8.28	38.14	74.00	-35.86	PK	Hor
4*	4.3787GHz	48.96	-6.11	42.85	74.00	-31.15	PK	Hor
5*	7.1837GHz	55.35	-7.06	48.29	74.00	-25.71	PK	Hor
6*	11.4741GHz	56.30	-3.84	52.46	74.00	-21.54	PK	Hor
7*	16.4679GHz	55.38	1.85	57.23	74.00	-16.77	PK	Hor
8*	16.4679GHz	46.55	1.85	48.40	54.00	-5.60	AV	Hor

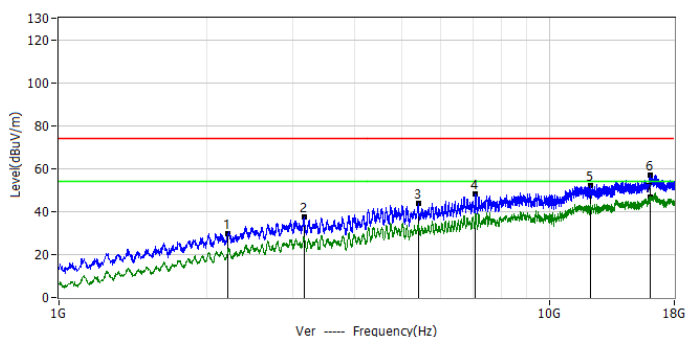


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.6396GHz	43.72	-19.07	24.65	74.00	-49.35	PK	Ver
2*	2.4811GHz	53.55	-10.32	43.23	74.00	-30.77	PK	Ver
3*	2.9720GHz	45.36	-8.23	37.13	74.00	-36.87	PK	Ver
4*	4.7506GHz	49.35	-5.81	43.54	74.00	-30.46	PK	Ver
5*	7.4536GHz	55.28	-7.00	48.28	74.00	-25.72	PK	Ver
6*	11.3679GHz	55.93	-3.94	51.99	74.00	-22.01	PK	Ver
7*	16.4764GHz	55.29	1.86	57.15	74.00	-16.85	PK	Ver
8*	16.4764GHz	46.24	1.86	48.10	54.00	-5.90	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2402	
Note: PIFA ANT	

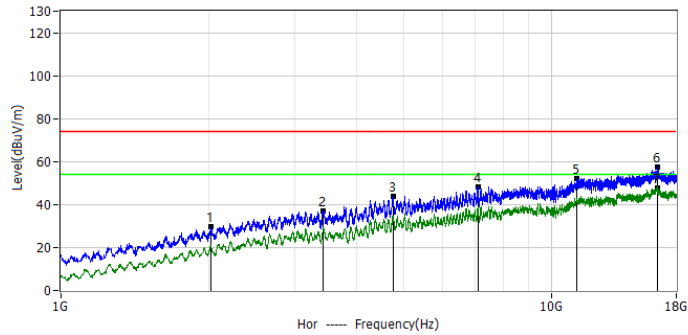


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.9584GHz	44.39	-15.28	29.11	74.00	-44.89	PK	Hor
2*	3.9984GHz	46.22	-7.69	38.53	74.00	-35.47	PK	Hor
3*	6.7120GHz	54.59	-7.32	47.27	74.00	-26.73	PK	Hor
4*	9.0282GHz	55.98	-7.01	48.97	74.00	-25.03	PK	Hor
5*	12.0351GHz	56.24	-3.30	52.94	74.00	-21.06	PK	Hor
6*	16.4721GHz	55.67	1.85	57.52	74.00	-16.48	PK	Hor
7*	16.4721GHz	46.35	1.85	48.20	54.00	-5.80	AV	Hor

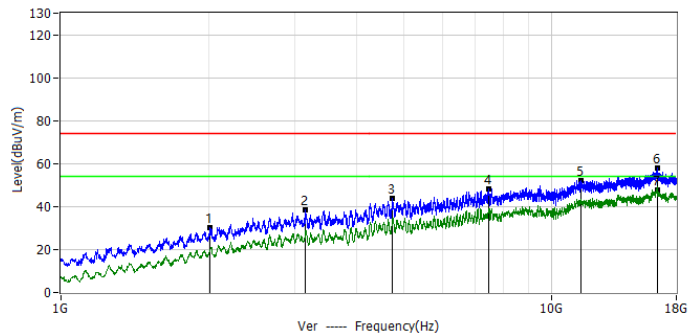


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.2070GHz	42.77	-12.86	29.91	74.00	-44.09	PK	Ver
2*	3.1632GHz	45.56	-8.18	37.38	74.00	-36.62	PK	Ver
3*	5.4009GHz	51.17	-7.52	43.65	74.00	-30.35	PK	Ver
4*	7.0711GHz	55.41	-7.08	48.33	74.00	-25.67	PK	Ver
5*	12.1626GHz	55.07	-3.19	51.88	74.00	-22.12	PK	Ver
6*	16.1002GHz	55.75	1.41	57.16	74.00	-16.84	PK	Ver
7*	16.1002GHz	45.19	1.41	46.60	54.00	-7.40	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2440	
Note: PIFA ANT	

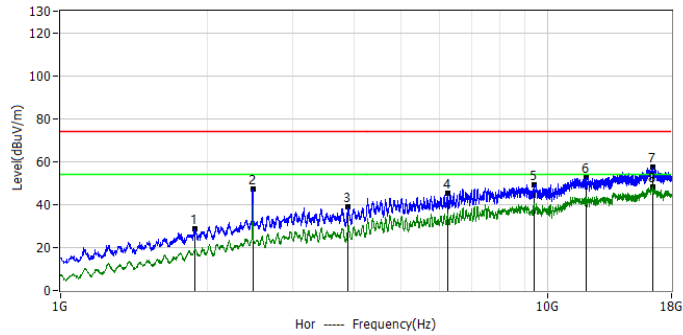


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0200GHz	44.31	-14.59	29.72	74.00	-44.28	PK	Hor
2*	3.4289GHz	45.15	-8.28	36.87	74.00	-37.13	PK	Hor
3*	4.7527GHz	49.85	-5.81	44.04	74.00	-29.96	PK	Hor
4*	7.0881GHz	55.46	-7.08	48.38	74.00	-25.62	PK	Hor
5*	11.2807GHz	56.35	-4.03	52.32	74.00	-21.68	PK	Hor
6*	16.4742GHz	55.45	1.85	57.30	74.00	-16.70	PK	Hor
7*	16.4742GHz	45.95	1.85	47.80	54.00	-6.20	AV	Hor

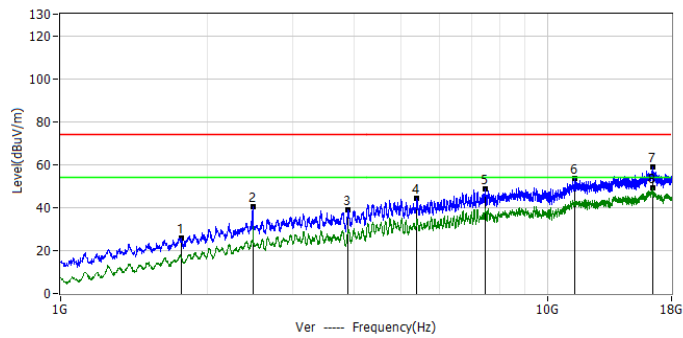


No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2.0157GHz	44.86	-14.62	30.24	74.00	-43.76	PK	Ver
2*	3.1547GHz	46.61	-8.18	38.43	74.00	-35.57	PK	Ver
3*	4.7442GHz	49.71	-5.80	43.91	74.00	-30.09	PK	Ver
4*	7.4515GHz	55.18	-7.00	48.18	74.00	-25.82	PK	Ver
5*	11.4932GHz	56.05	-3.82	52.23	74.00	-21.77	PK	Ver
6*	16.4615GHz	56.06	1.84	57.90	74.00	-16.10	PK	Ver
7*	16.4615GHz	45.86	1.84	47.70	54.00	-6.30	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 23.4°C
M/N: WF8255-U1	Humidity: 52%RH
Test Voltage: DC 5V	Test Date: 2026-06-26
Test Mode: BLE 2M 2480	
Note: PIFA ANT	



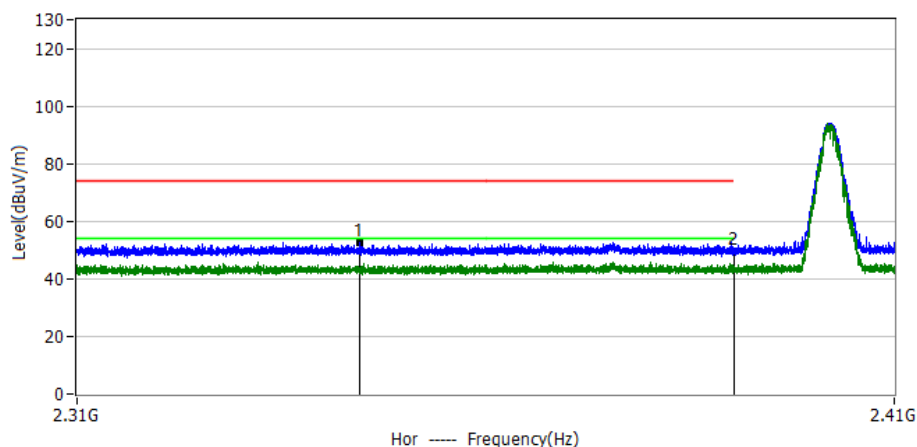
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.8882GHz	44.97	-16.13	28.84	74.00	-45.16	PK	Hor
2*	2.4811GHz	57.76	-10.32	47.44	74.00	-26.56	PK	Hor
3*	3.9006GHz	46.84	-7.81	39.03	74.00	-34.97	PK	Hor
4*	6.2381GHz	53.14	-7.75	45.39	74.00	-28.61	PK	Hor
5*	9.3874GHz	56.43	-7.13	49.30	74.00	-24.70	PK	Hor
6*	12.0436GHz	55.79	-3.29	52.50	74.00	-21.50	PK	Hor
7*	16.4764GHz	55.76	1.86	57.62	74.00	-16.38	PK	Hor
8*	16.4764GHz	46.44	1.86	48.30	54.00	-5.70	AV	Hor



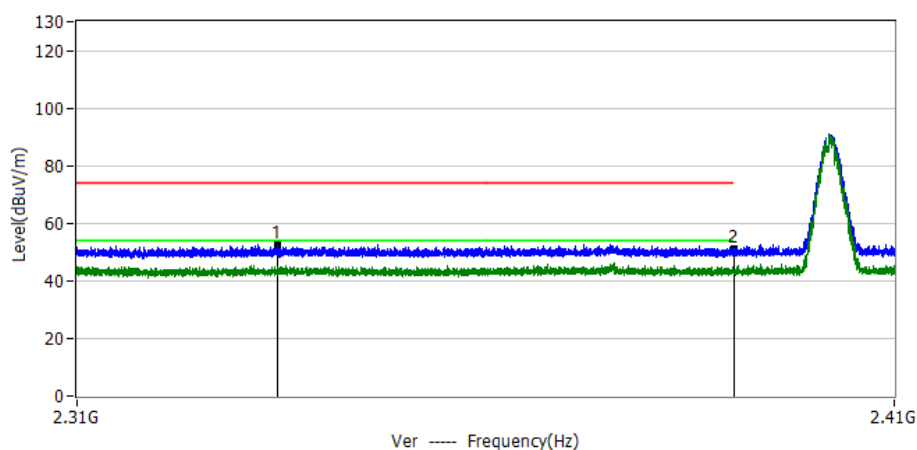
No.	Frequency	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	1.7714GHz	43.32	-17.54	25.78	74.00	-48.22	PK	Ver
2*	2.4811GHz	50.80	-10.32	40.48	74.00	-33.52	PK	Ver
3*	3.8921GHz	46.61	-7.82	38.79	74.00	-35.21	PK	Ver
4*	5.3945GHz	51.74	-7.50	44.24	74.00	-29.76	PK	Ver
5*	7.4515GHz	55.51	-7.00	48.51	74.00	-25.49	PK	Ver
6*	11.3806GHz	57.32	-3.93	53.39	74.00	-20.61	PK	Ver
7*	16.4700GHz	57.15	1.85	59.00	74.00	-15.00	PK	Ver
8*	16.4700GHz	47.25	1.85	49.10	54.00	-4.90	AV	Ver

PCB ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2402	
Note: PCB ANT	

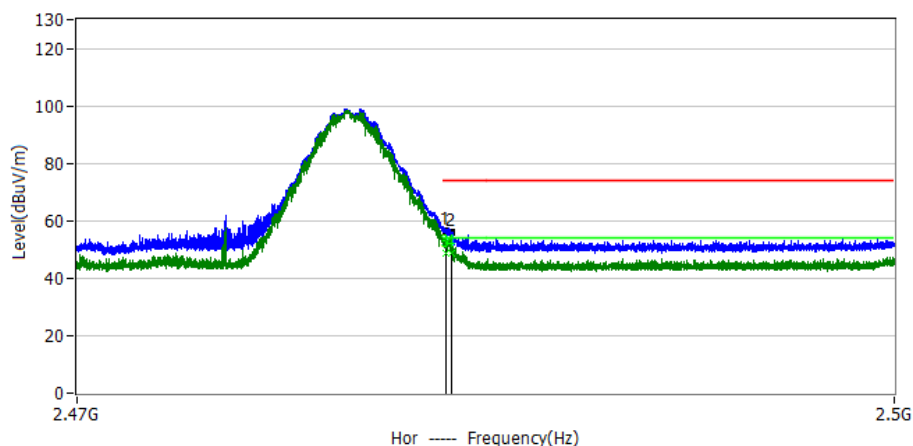


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2334.1000	17.29	35.39	52.68	74.00	-21.32	PK	Hor
2*	2390.0000	14.01	35.59	49.60	74.00	-24.40	PK	Hor

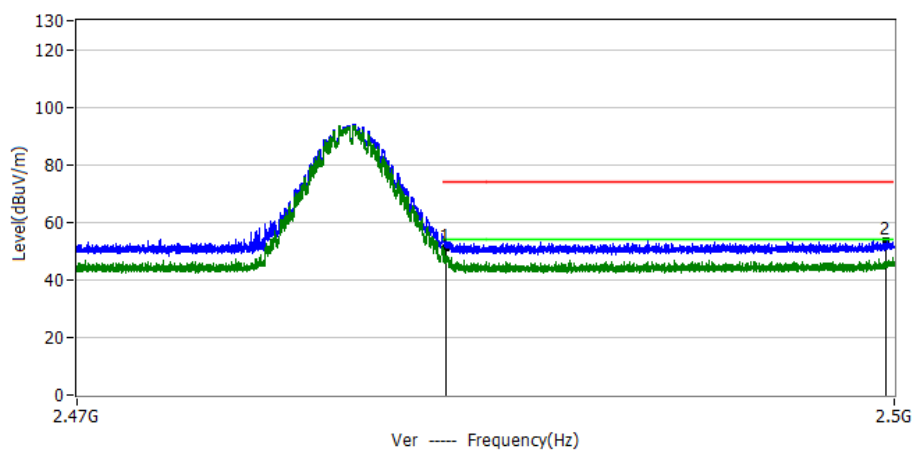


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2334.1000	17.26	35.35	52.61	74.00	-21.39	PK	Ver
2*	2390.0000	15.31	35.59	50.90	74.00	-23.10	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2480	
Note: PCB ANT	

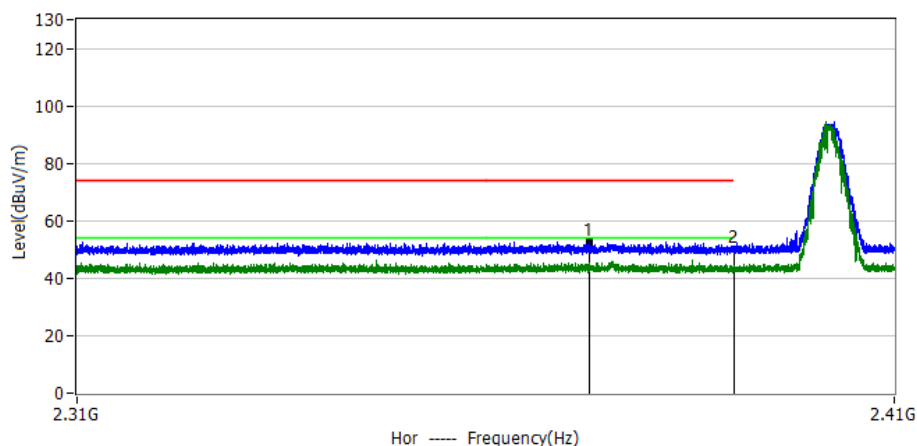


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	20.52	35.98	56.50	74.00	-17.50	PK	Hor
2*	2483.7000	19.79	35.99	55.78	74.00	-18.22	PK	Hor
3	2483.5000	12.58	36.00	48.58	54.00	-5.42	AV	Hor
4	2483.7000	12.59	36.00	48.59	54.00	-5.41	AV	Hor

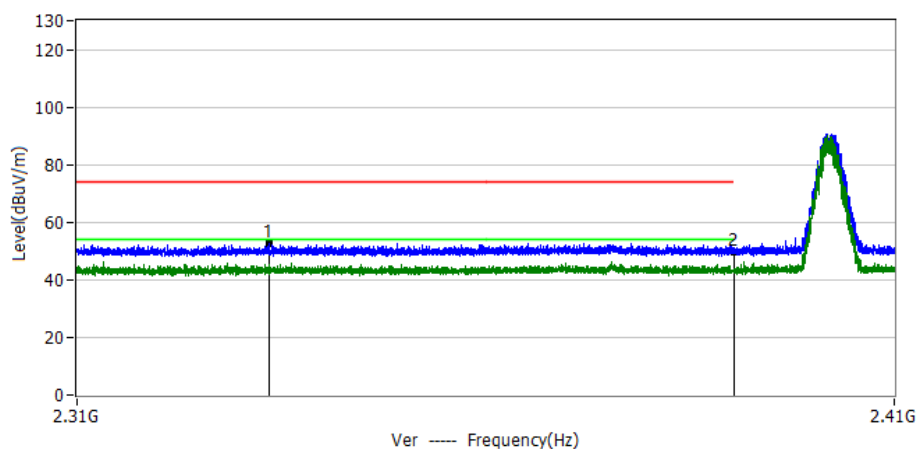


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	14.92	35.98	50.90	74.00	-23.10	PK	Ver
2*	2499.7000	17.65	36.05	53.70	74.00	-20.30	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2402	
Note: PCB ANT	

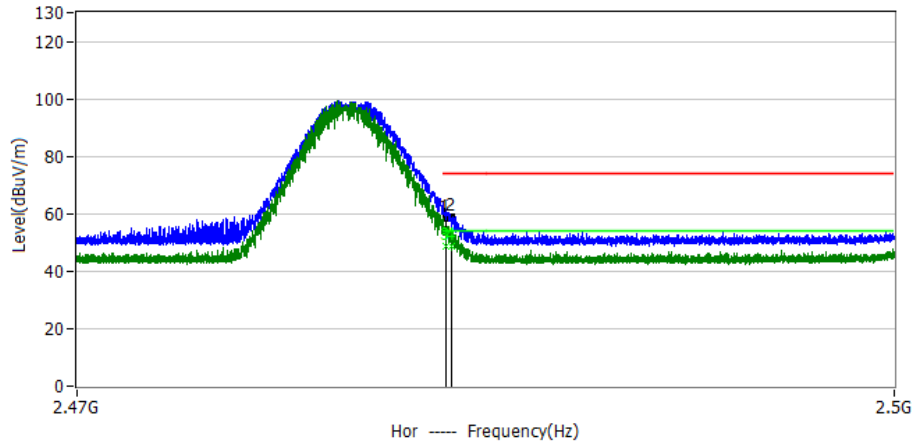


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2372.2000	17.28	35.51	52.79	74.00	-21.21	PK	Hor
2*	2390.0000	14.71	35.59	50.30	74.00	-23.70	PK	Hor

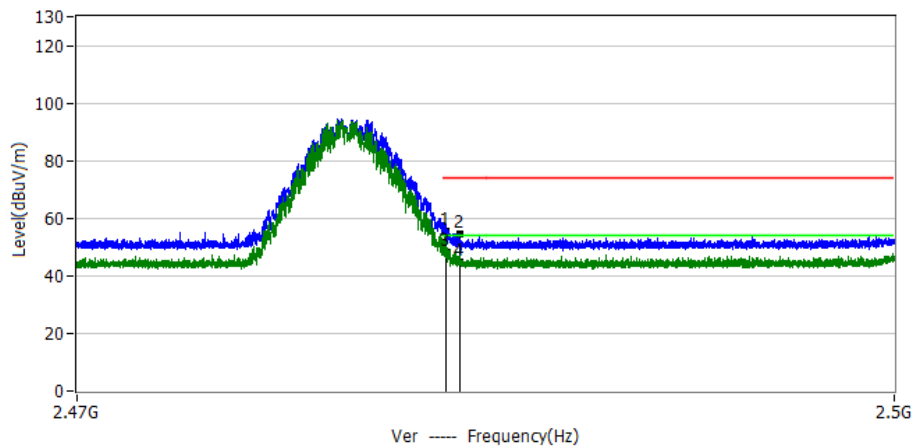


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2333.2000	17.27	35.35	52.62	74.00	-21.38	PK	Ver
2*	2390.0000	13.91	35.59	49.50	74.00	-24.50	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2480	
Note: PCB ANT	



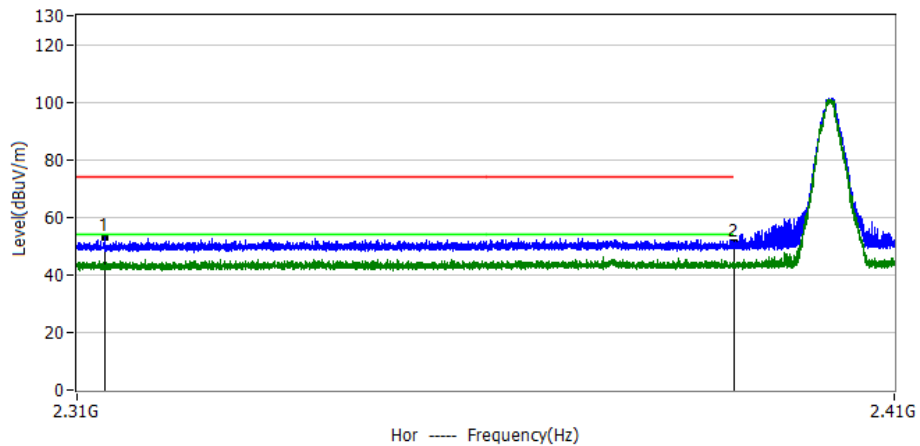
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	22.52	35.98	58.50	74.00	-15.50	PK	Hor
2*	2483.7000	23.08	35.99	59.07	74.00	-14.93	PK	Hor
3	2483.5000	12.58	36.00	48.58	54.00	-5.42	AV	Hor
4	2483.7000	12.58	36.00	48.58	54.00	-5.42	AV	Hor



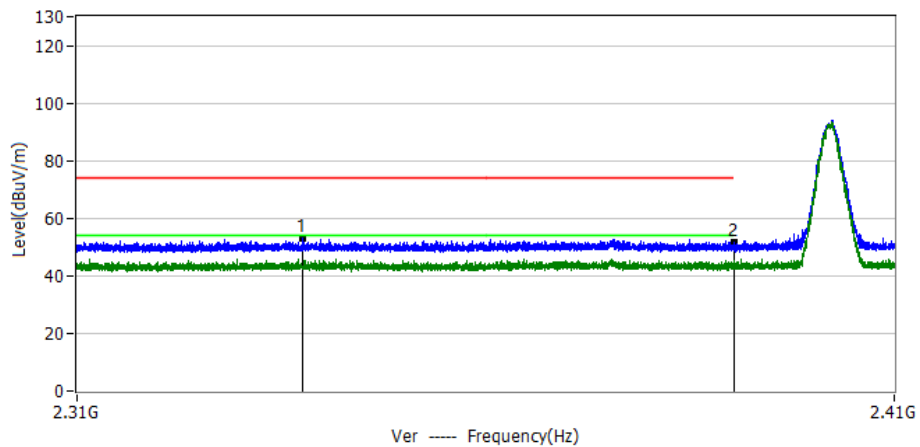
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	19.42	35.98	55.40	74.00	-18.60	PK	Ver
2*	2484.0000	18.64	35.99	54.63	74.00	-19.37	PK	Ver
3*	2483.5000	12.12	35.98	48.10	54.00	-5.90	AV	Ver
4*	2484.0000	8.81	35.99	44.80	54.00	-9.20	AV	Ver

FPC ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2402	
Note: FPC ANT	

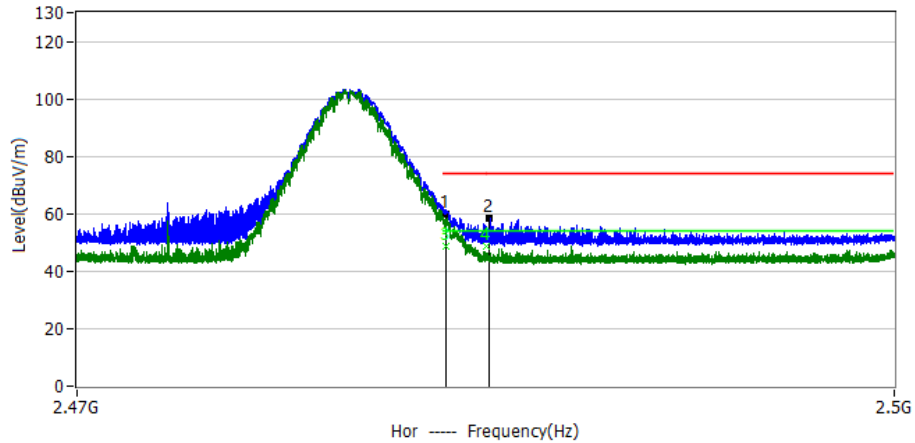


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2313.4000	17.84	35.26	53.10	74.00	-20.90	PK	Hor
2*	2390.0000	15.71	35.59	51.30	74.00	-22.70	PK	Hor

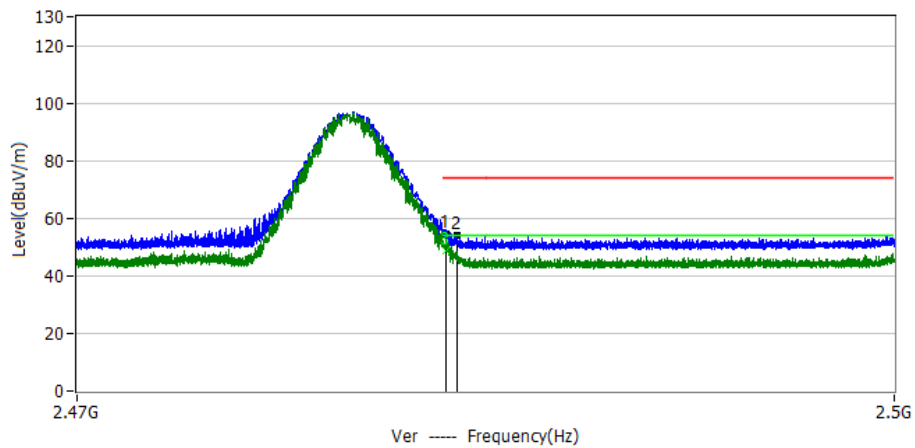


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2337.2000	17.53	35.36	52.89	74.00	-21.11	PK	Ver
2*	2390.0000	16.21	35.59	51.80	74.00	-22.20	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2480	
Note: FPC ANT	

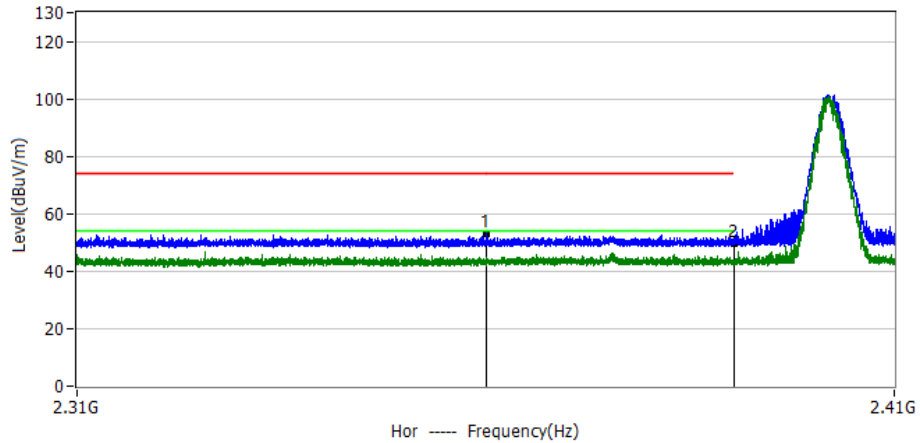


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	24.02	35.98	60.00	74.00	-14.00	PK	Hor
2*	2485.1000	22.57	35.99	58.56	74.00	-15.44	PK	Hor
3	2483.5000	12.61	36.00	48.61	54.00	-5.39	AV	Hor
4	2485.0000	12.57	36.00	48.57	54.00	-5.43	AV	Hor

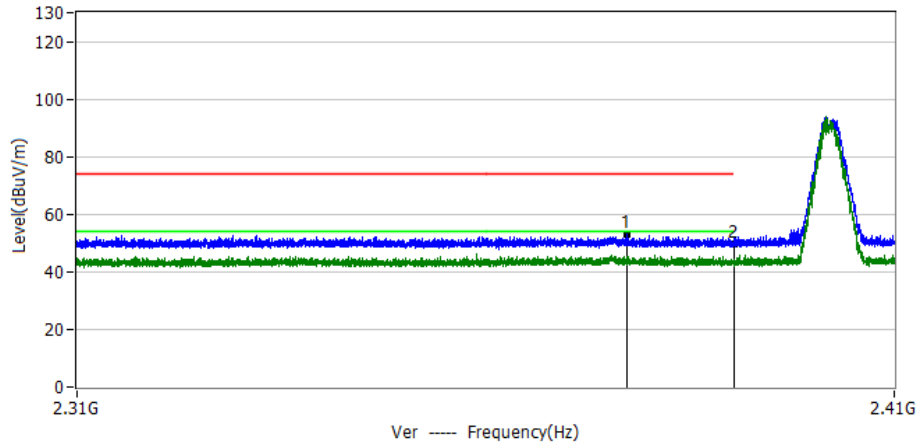


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	18.42	35.98	54.40	74.00	-19.60	PK	Ver
2*	2483.9000	17.95	35.99	53.94	74.00	-20.06	PK	Ver
3	2483.5000	12.58	36.00	48.58	54.00	-5.42	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2402	
Note: FPC ANT	

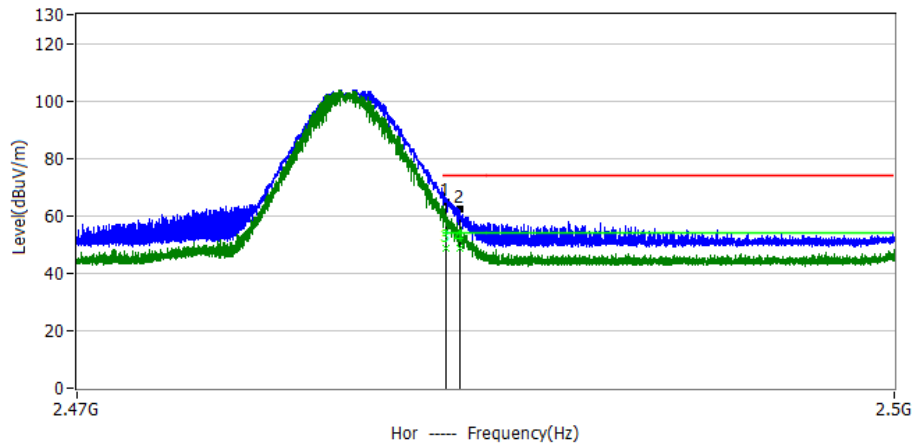


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2359.6000	17.72	35.46	53.18	74.00	-20.82	PK	Hor
2*	2390.0000	14.11	35.59	49.70	74.00	-24.30	PK	Hor

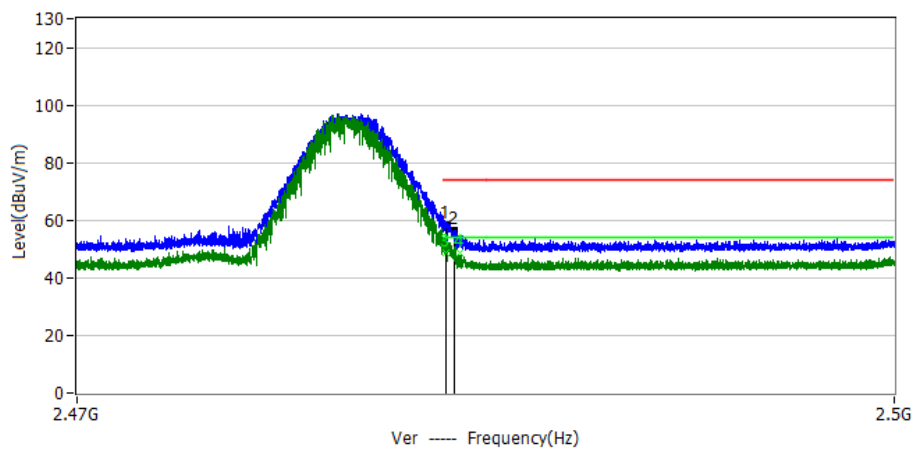


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2376.8000	17.37	35.53	52.90	74.00	-21.10	PK	Ver
2*	2390.0000	14.01	35.59	49.60	74.00	-24.40	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2480	
Note: FPC ANT	



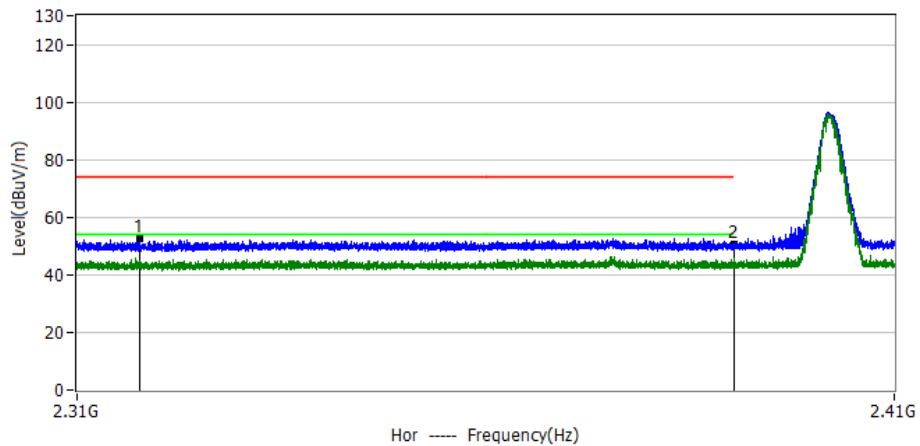
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	28.92	35.98	64.90	74.00	-9.10	PK	Hor
2*	2484.0000	26.10	35.99	62.09	74.00	-11.91	PK	Hor
3	2483.5000	12.63	36.00	48.63	54.00	-5.37	AV	Hor
4	2484.0000	12.64	36.00	48.64	54.00	-5.36	AV	Hor



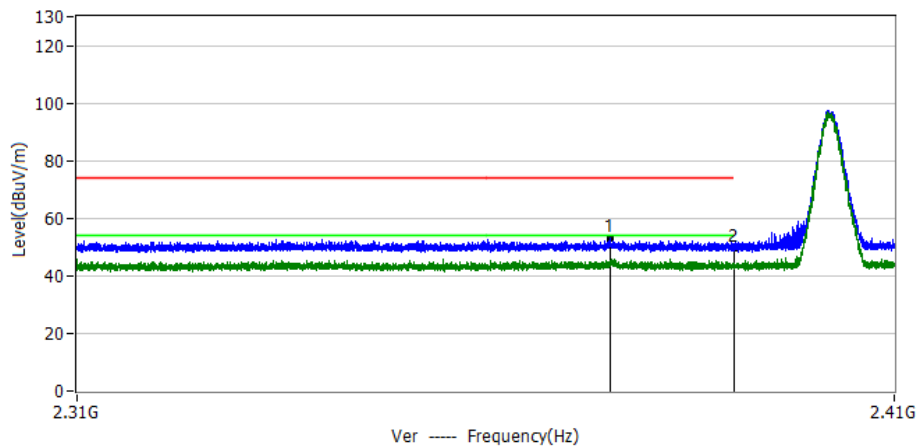
No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	22.42	35.98	58.40	74.00	-15.60	PK	Ver
2*	2483.8000	20.40	35.99	56.39	74.00	-17.61	PK	Ver
3	2483.5000	12.57	36.00	48.57	54.00	-5.43	AV	Ver
4	2484.0000	12.57	36.00	48.57	54.00	-5.43	AV	Ver

PIFA ANT

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2402	
Note: PIFA ANT	

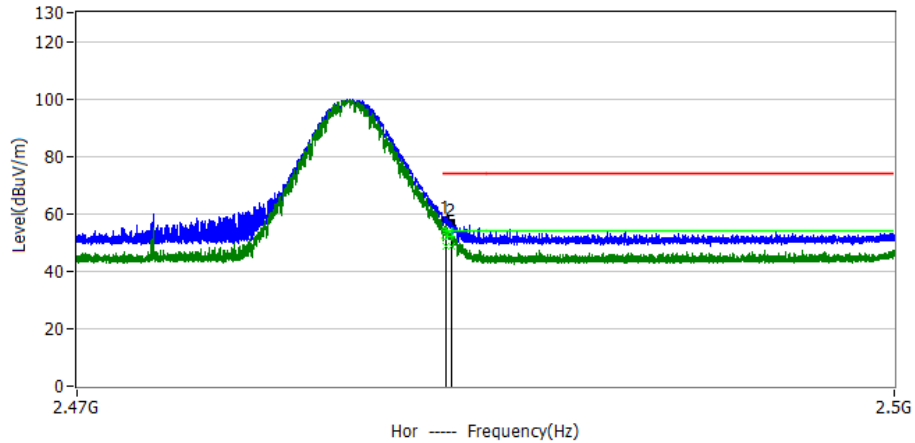


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2317.5000	17.19	35.28	52.47	74.00	-21.53	PK	Hor
2*	2390.0000	14.91	35.59	50.50	74.00	-23.50	PK	Hor

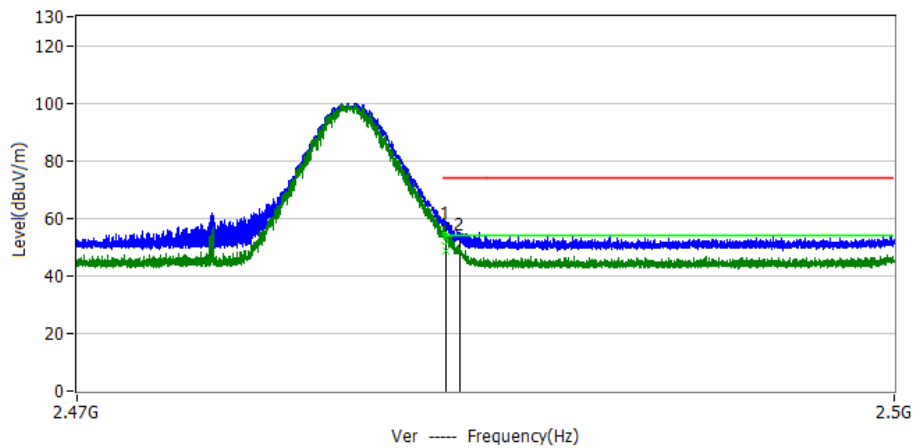


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2374.7000	17.66	35.52	53.18	74.00	-20.82	PK	Ver
2*	2390.0000	14.01	35.59	49.60	74.00	-24.40	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 1M 2480	
Note: PIFA ANT	

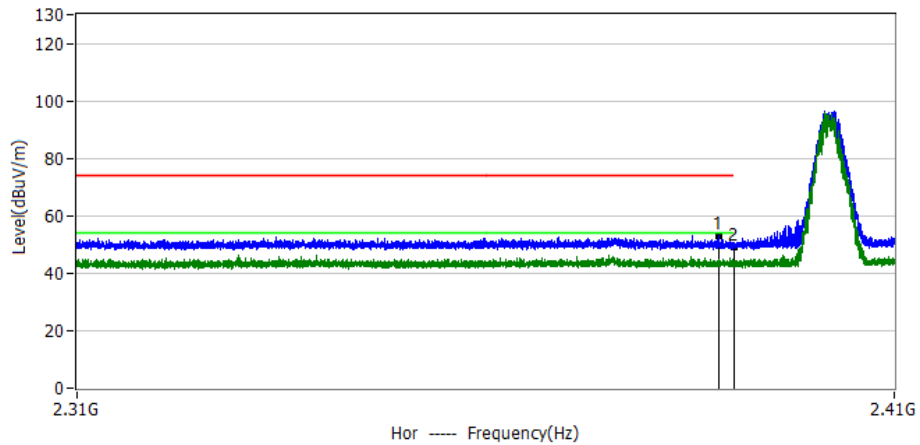


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	21.82	35.98	57.80	74.00	-16.20	PK	Hor
2*	2483.7000	20.97	35.99	56.96	74.00	-17.04	PK	Hor
3	2483.5000	12.60	36.00	48.60	54.00	-5.40	AV	Hor
4	2483.7000	12.59	36.00	48.59	54.00	-5.41	AV	Hor

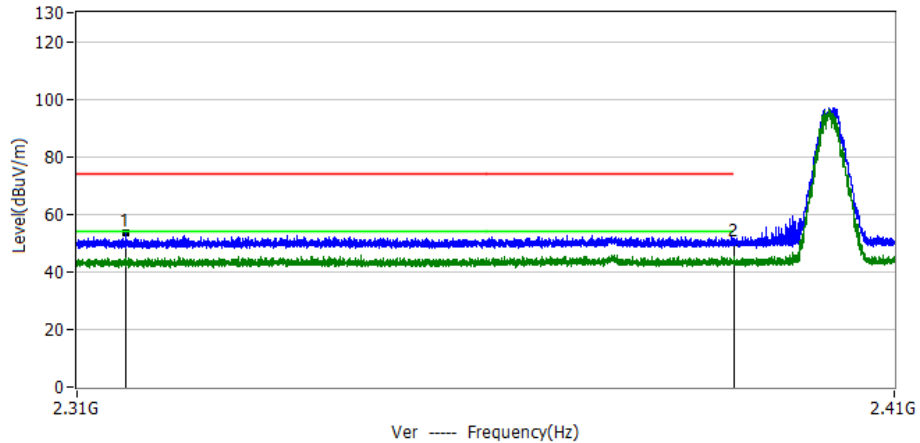


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	21.42	35.98	57.40	74.00	-16.60	PK	Ver
2*	2484.0000	17.41	35.99	53.40	74.00	-20.60	PK	Ver
3	2483.5000	12.60	36.00	48.60	54.00	-5.40	AV	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2402	
Note: PIFA ANT	

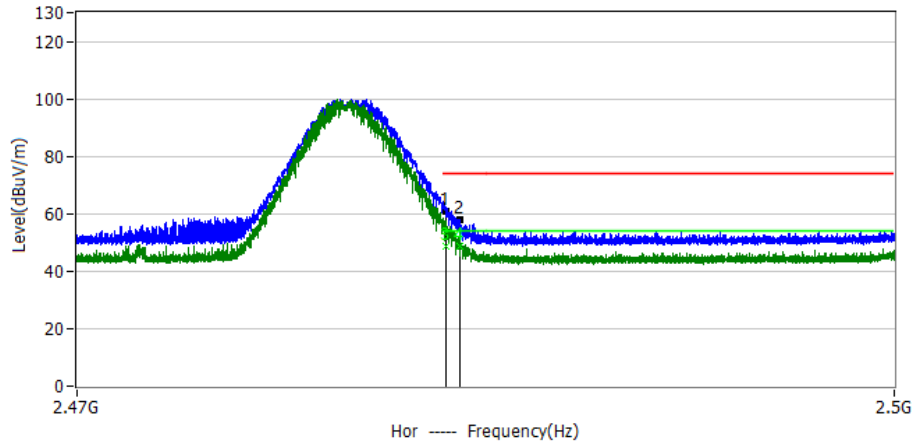


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2388.2000	17.34	35.58	52.92	74.00	-21.08	PK	Hor
2*	2390.0000	13.81	35.59	49.40	74.00	-24.60	PK	Hor

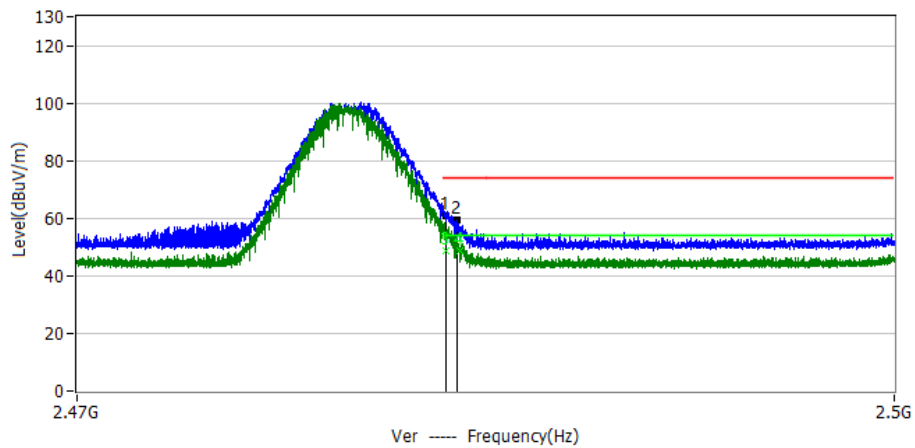


No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2315.8000	18.24	35.27	53.51	74.00	-20.49	PK	Ver
2*	2390.0000	14.61	35.59	50.20	74.00	-23.80	PK	Ver

EUT: Wi-Fi/Bluetooth Module	Temperature: 28.4°C
M/N: WF8255-U1	Humidity: 46%RH
Test Voltage: DC 5V	Test Date: 2026-06-22
Test Mode: BLE 2M 2480	
Note: PIFA ANT	



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	24.92	35.98	60.90	74.00	-13.10	PK	Hor
2*	2484.0000	22.13	35.99	58.12	74.00	-15.88	PK	Hor
3	2483.5000	12.58	36.00	48.58	54.00	-5.42	AV	Hor
4	2484.0000	12.58	36.00	48.58	54.00	-5.42	AV	Hor



No.	Frequency MHz	Reading dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Detector	Polar
1*	2483.5000	24.72	35.98	60.70	74.00	-13.30	PK	Ver
2*	2483.9000	23.46	35.99	59.45	74.00	-14.55	PK	Ver
3	2483.5000	12.59	36.00	48.59	54.00	-5.41	AV	Ver
4	2484.0000	12.59	36.00	48.59	54.00	-5.41	AV	Ver