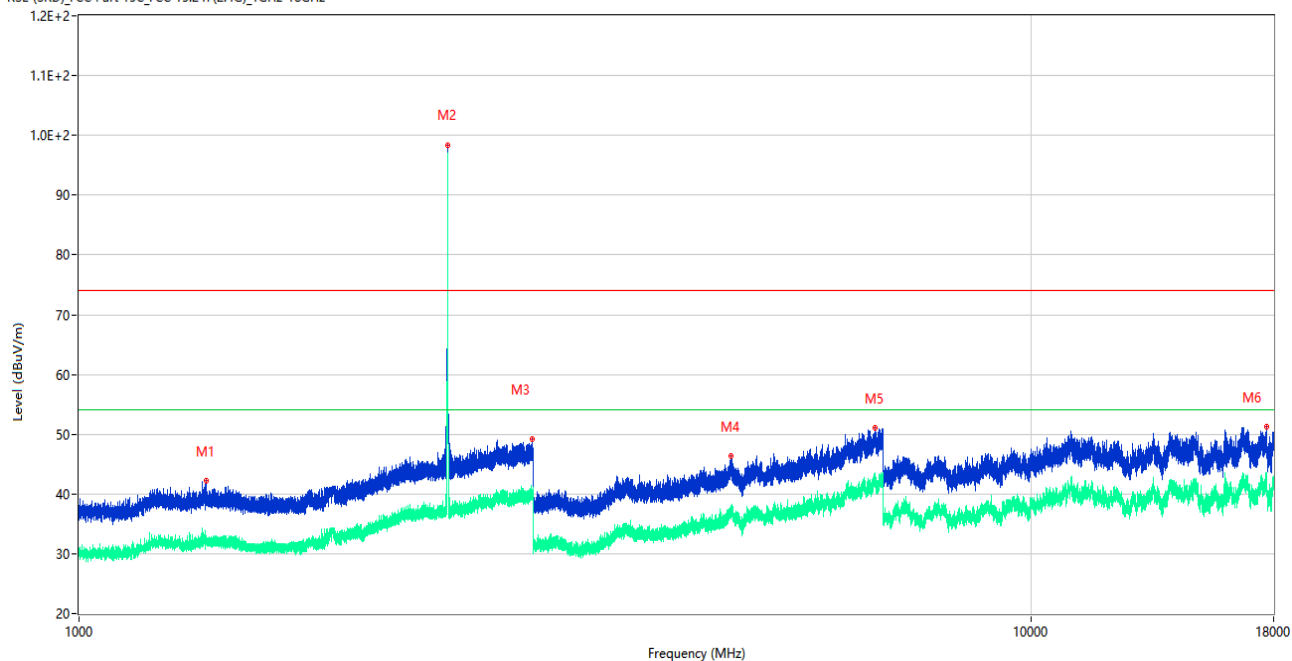


GFSK (BLE 2Mbps) MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

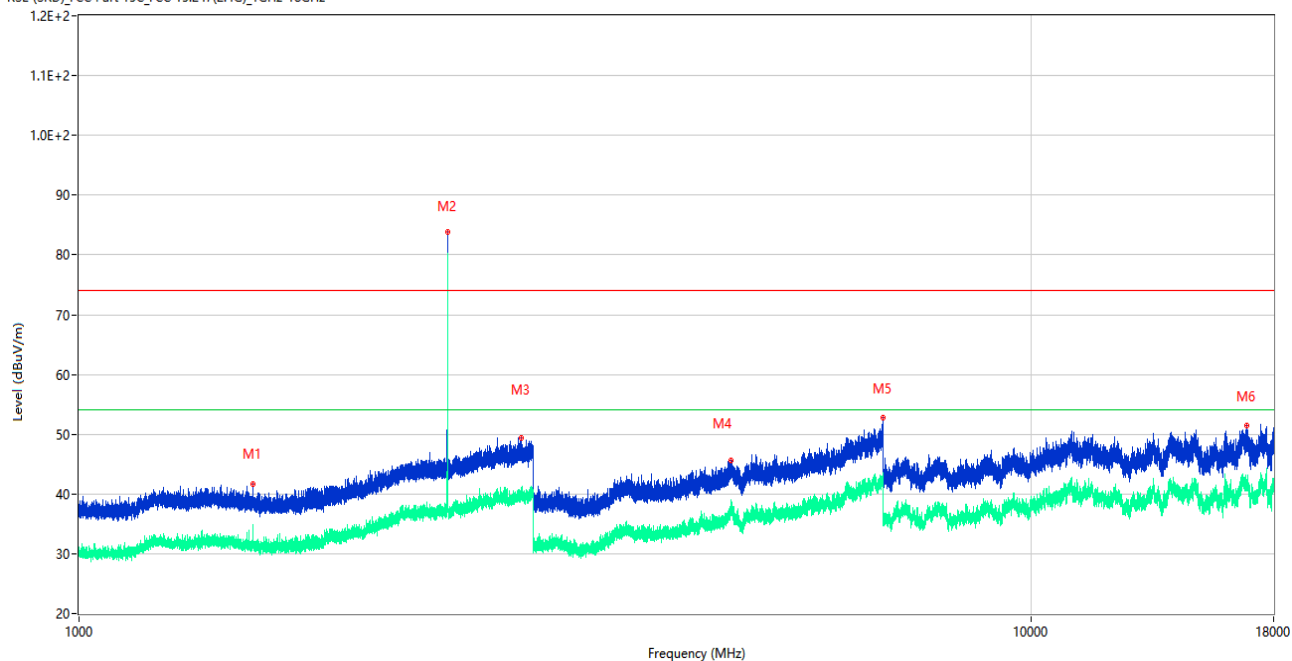
RSE (SRD), FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.600	42.20	-17.45	74.0	31.80	Peak	79.00	100	Horizontal	Pass
1**	1360.600	32.07	-17.45	54.0	21.93	AV	79.00	100	Horizontal	Pass
2	2439.500	98.35	-13.95	74.0	-24.35	Peak	18.00	200	Horizontal	N/A
2**	2439.500	94.58	-13.95	54.0	-40.58	AV	18.00	200	Horizontal	N/A
3	2992.200	49.12	-11.18	74.0	24.88	Peak	28.00	200	Horizontal	Pass
3**	2992.200	39.93	-11.18	54.0	14.07	AV	28.00	200	Horizontal	Pass
4	4840.200	46.32	-6.41	74.0	27.68	Peak	360.00	100	Horizontal	Pass
4**	4840.200	37.25	-6.41	54.0	16.75	AV	360.00	100	Horizontal	Pass
5	6858.000	51.16	-0.88	74.0	22.84	Peak	283.00	100	Horizontal	Pass
5**	6858.000	41.97	-0.88	54.0	12.03	AV	283.00	100	Horizontal	Pass
6	17692.350	51.26	6.10	74.0	22.74	Peak	345.00	100	Horizontal	Pass
6**	17692.350	42.91	6.10	54.0	11.09	AV	345.00	100	Horizontal	Pass

GFSK (BLE 2Mbps) MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

RSE (SRD), FCC Part 15C, FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.300	41.69	-18.33	74.0	32.31	Peak	325.00	100	Vertical	Pass
1**	1523.300	33.75	-18.33	54.0	20.25	AV	325.00	100	Vertical	Pass
2	2439.200	83.77	-13.76	74.0	-9.77	Peak	221.00	100	Vertical	N/A
2**	2439.200	79.21	-13.76	54.0	-25.21	AV	221.00	100	Vertical	N/A
3	2916.400	49.47	-11.01	74.0	24.53	Peak	284.00	200	Vertical	Pass
3**	2916.400	40.30	-11.01	54.0	13.70	AV	284.00	200	Vertical	Pass
4	4844.400	45.70	-6.54	74.0	28.30	Peak	239.00	300	Vertical	Pass
4**	4844.400	38.97	-6.54	54.0	15.03	AV	239.00	300	Vertical	Pass
5	6999.200	52.74	-1.43	74.0	21.26	Peak	17.00	400	Vertical	Pass
5**	6999.200	42.35	-1.43	54.0	11.65	AV	17.00	400	Vertical	Pass
6	16876.500	51.43	6.60	74.0	22.57	Peak	359.00	100	Vertical	Pass
6**	16876.500	42.04	6.60	54.0	11.96	AV	359.00	100	Vertical	Pass

GFSK (BLE 2Mbps) HIGH CHANNEL 1 GHz to 18 GHz, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1408.500	42.10	-17.09	74.0	31.90	Peak	33.00	300	Horizontal	Pass
1**	1408.500	32.80	-17.09	54.0	21.20	AV	33.00	300	Horizontal	Pass
2	2477.500	97.73	-13.56	74.0	-23.73	Peak	12.00	100	Horizontal	N/A
2**	2477.500	96.03	-13.56	54.0	-42.03	AV	12.00	100	Horizontal	N/A
3	2982.300	48.95	-11.34	74.0	25.05	Peak	360.00	100	Horizontal	Pass
3**	2982.300	39.17	-11.34	54.0	14.83	AV	360.00	100	Horizontal	Pass
4	4855.200	45.73	-6.29	74.0	28.27	Peak	270.00	100	Horizontal	Pass
4**	4855.200	37.46	-6.29	54.0	16.54	AV	270.00	100	Horizontal	Pass
5	6931.400	51.68	-2.13	74.0	22.32	Peak	81.00	300	Horizontal	Pass
5**	6931.400	41.99	-2.13	54.0	12.01	AV	81.00	300	Horizontal	Pass
6	17640.901	51.82	7.09	74.0	22.18	Peak	42.00	100	Horizontal	Pass
6**	17640.901	41.86	7.09	54.0	12.14	AV	42.00	100	Horizontal	Pass

GFSK (BLE 2Mbps) HIGH CHANNEL 1 GHz to 18 GHz, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.600	41.54	-17.36	74.0	32.46	Peak	47.00	100	Vertical	Pass
1**	1353.600	32.91	-17.36	54.0	21.09	AV	47.00	100	Vertical	Pass
2	2478.500	87.92	-13.39	74.0	-13.92	Peak	14.00	100	Vertical	N/A
2**	2478.500	86.14	-13.39	54.0	-32.14	AV	14.00	100	Vertical	N/A
3	2978.500	49.04	-10.88	74.0	24.96	Peak	360.00	100	Vertical	Pass
3**	2978.500	40.07	-10.88	54.0	13.93	AV	360.00	100	Vertical	Pass
4	4852.600	46.03	-6.23	74.0	27.97	Peak	148.00	200	Vertical	Pass
4**	4852.600	37.04	-6.23	54.0	16.96	AV	148.00	200	Vertical	Pass
5	6670.600	51.27	-2.15	74.0	22.73	Peak	283.00	300	Vertical	Pass
5**	6670.600	41.47	-2.15	54.0	12.53	AV	283.00	300	Vertical	Pass
6	14913.526	51.51	4.85	74.0	22.49	Peak	252.00	100	Vertical	Pass
6**	14913.526	41.11	4.85	54.0	12.89	AV	252.00	100	Vertical	Pass

A.7 Band Edge (Restricted-band band-edge)

Note¹: The lowest and highest channels are tested to verify the band edge emissions. Please refer to the following the plots for emissions values.

Note²: The test data all are tested in the vertical and horizontal antenna which the trace is max hold. So these plots have shown the worst case.

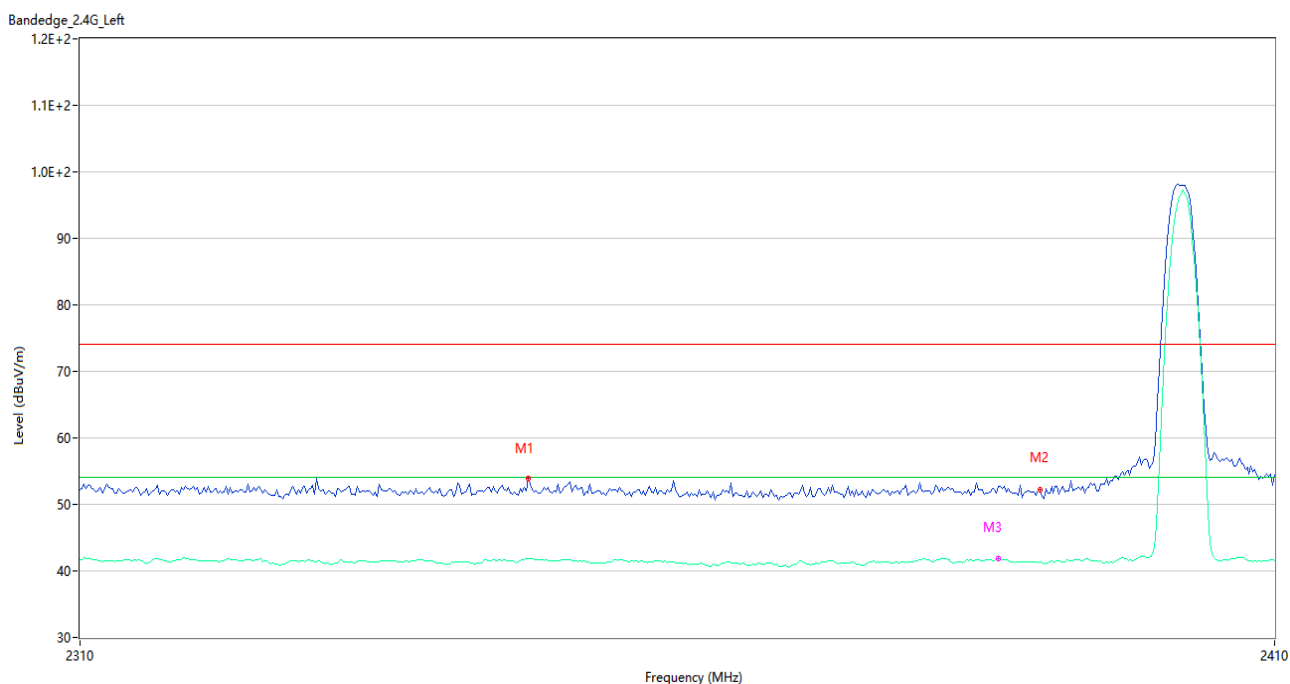
Note³: According the ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note⁴: The Level (dBuV/m) has been corrected by factor.

Note⁵: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

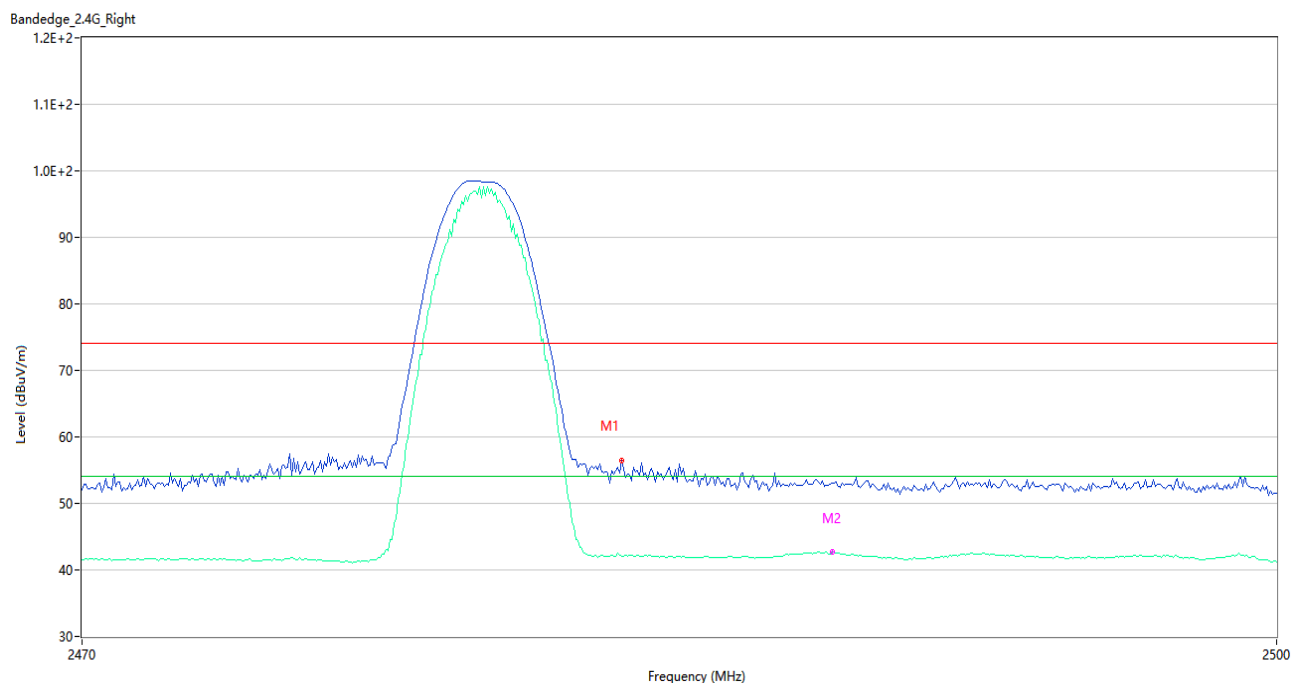
Test Data and Plots

GFSK (BLE 1Mbps) LOW CHANNEL



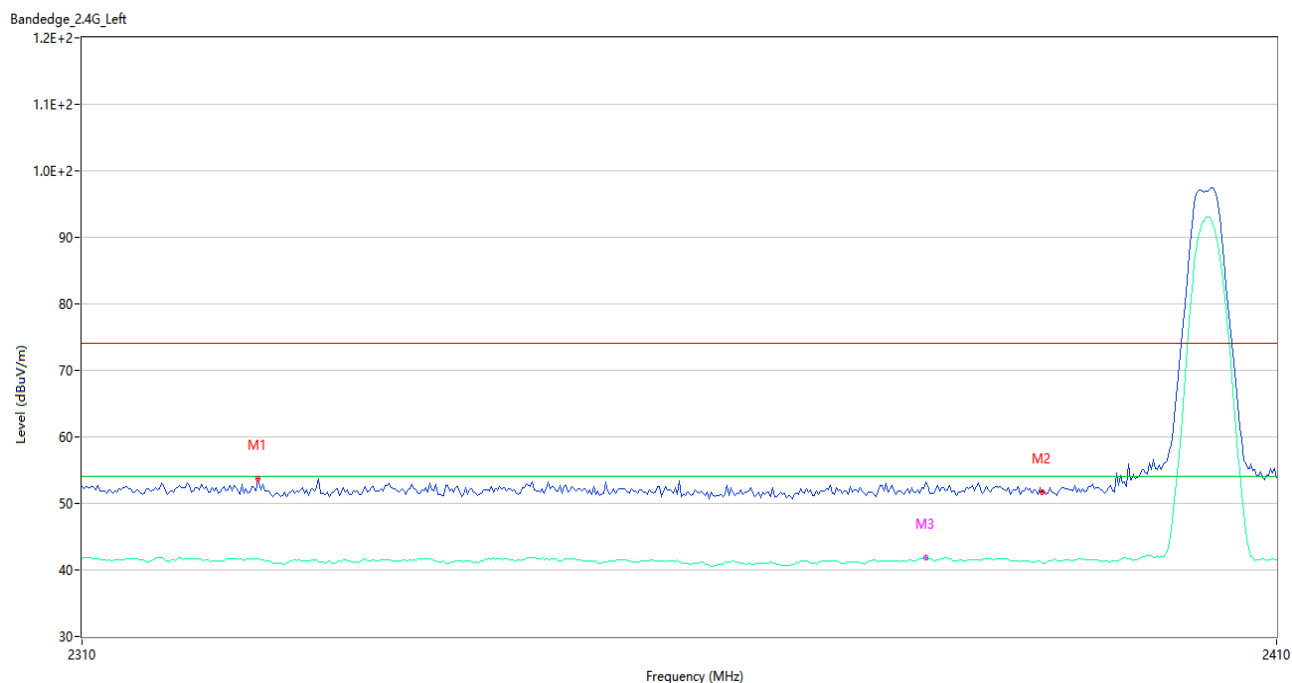
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2347.000	53.89	-1.51	74.0	20.11	Peak	292.00	100	Horizontal	Pass
1**	2347.000	41.83	-1.51	54.0	12.17	AV	292.00	100	Horizontal	Pass
2	2390.000	52.15	-2.16	74.0	21.85	Peak	146.00	100	Horizontal	Pass
2**	2390.000	41.29	-2.16	54.0	12.71	AV	146.00	100	Horizontal	Pass
3	2386.500	52.78	-1.55	74.0	21.22	Peak	224.00	100	Horizontal	Pass
3**	2386.500	41.84	-1.55	54.0	12.16	AV	224.00	100	Horizontal	Pass

GFSK (BLE 1Mbps) HIGH CHANNEL



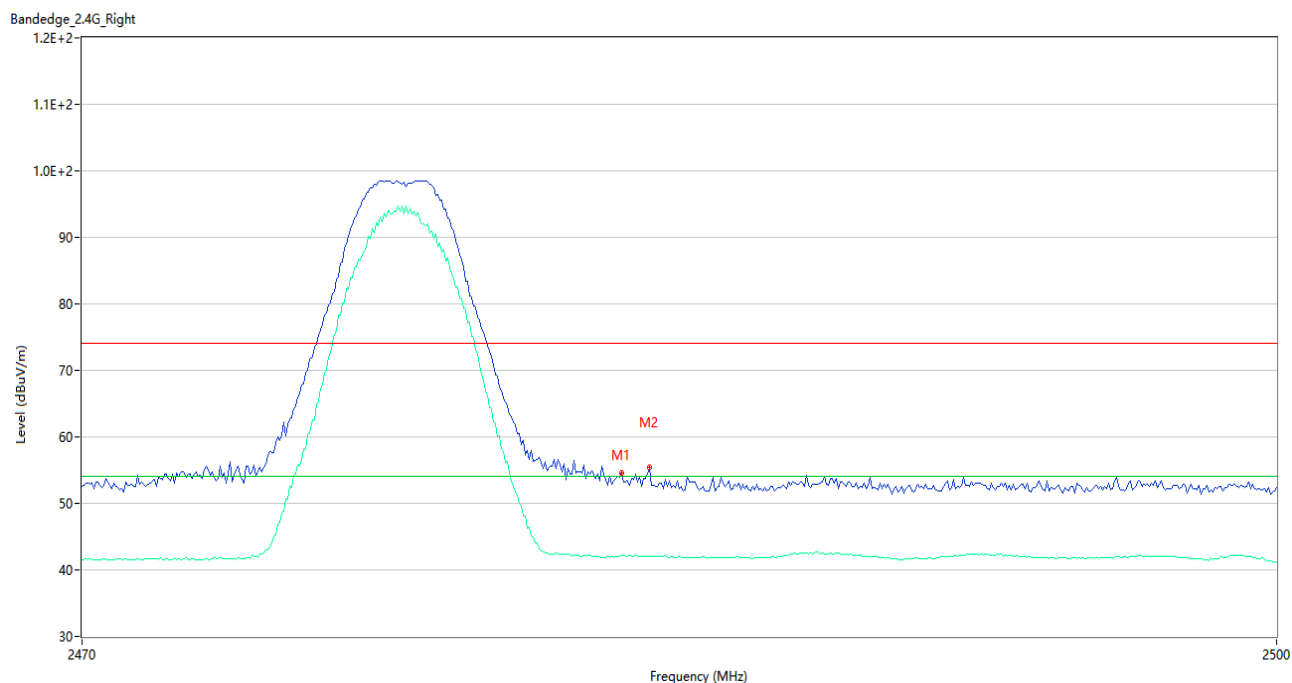
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	56.42	-1.04	74.0	17.58	Peak	8.00	400	Horizontal	Pass
1**	2483.500	42.04	-1.04	54.0	11.96	AV	8.00	400	Horizontal	Pass
2	2488.800	53.08	-0.72	74.0	20.92	Peak	54.00	100	Horizontal	Pass
2**	2488.800	42.75	-0.72	54.0	11.25	AV	54.00	100	Horizontal	Pass

GFSK (BLE 2Mbps) LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2324.500	53.80	-1.72	74.0	20.20	Peak	333.00	300	Horizontal	Pass
1**	2324.500	41.66	-1.72	54.0	12.34	AV	333.00	300	Horizontal	Pass
2	2390.000	51.74	-2.16	74.0	22.26	Peak	152.00	300	Horizontal	Pass
2**	2390.000	41.01	-2.16	54.0	12.99	AV	152.00	300	Horizontal	Pass
3	2380.167	53.24	-1.61	74.0	20.76	Peak	271.00	100	Horizontal	Pass
3**	2380.167	41.80	-1.61	54.0	12.20	AV	271.00	100	Horizontal	Pass

GFSK (BLE 2Mbps) HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.58	-1.04	74.0	19.42	Peak	10.00	100	Vertical	Pass
1**	2483.500	42.15	-1.04	54.0	11.85	AV	10.00	100	Vertical	Pass
2	2484.200	55.36	-1.05	74.0	18.64	Peak	116.00	300	Vertical	Pass
2**	2484.200	42.09	-1.05	54.0	11.91	AV	116.00	300	Vertical	Pass

A.8 Power Spectral Density (PSD)

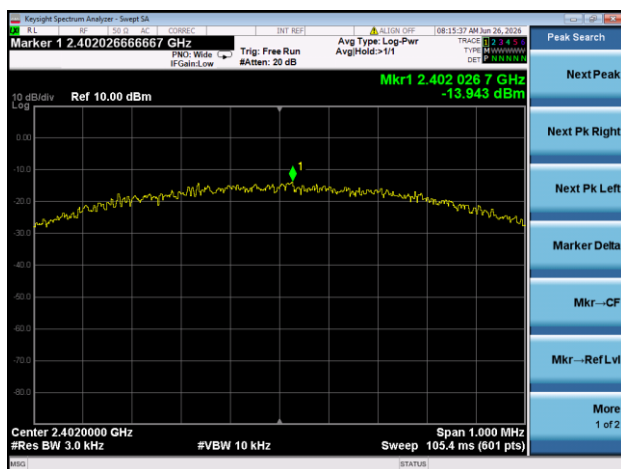
Test Data

GFSK (BLE 1Mbps)			
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low Channel	-13.94	8	Pass
Middle Channel	-13.57	8	Pass
High Channel	-14.44	8	Pass

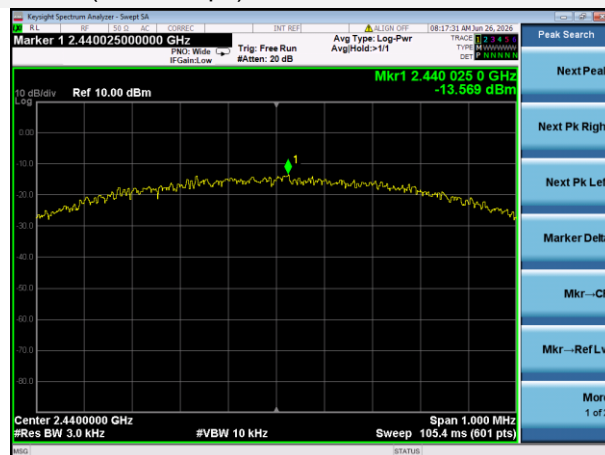
GFSK (BLE 2Mbps)			
Channel	Spectral power density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low Channel	-16.64	8	Pass
Middle Channel	-16.20	8	Pass
High Channel	-17.03	8	Pass

Test Plots

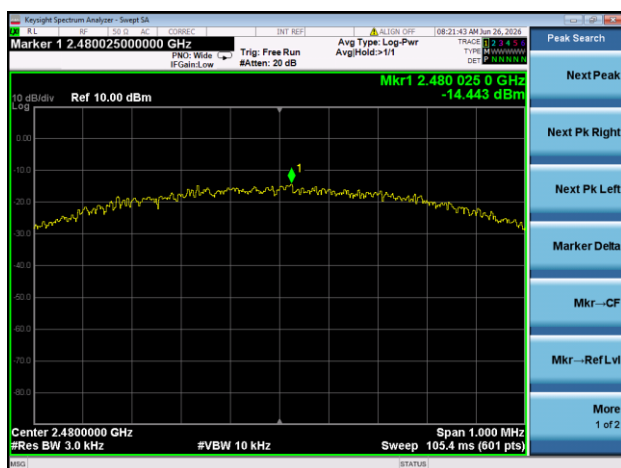
GFSK (BLE 1Mbps) LOW CHANNEL



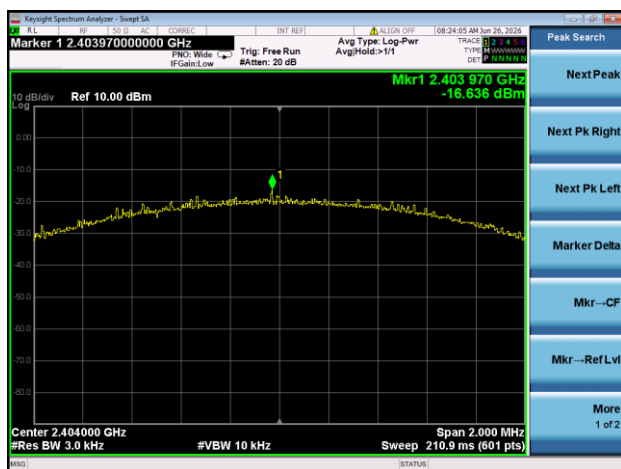
GFSK (BLE 1Mbps) MIDDLE CHANNEL



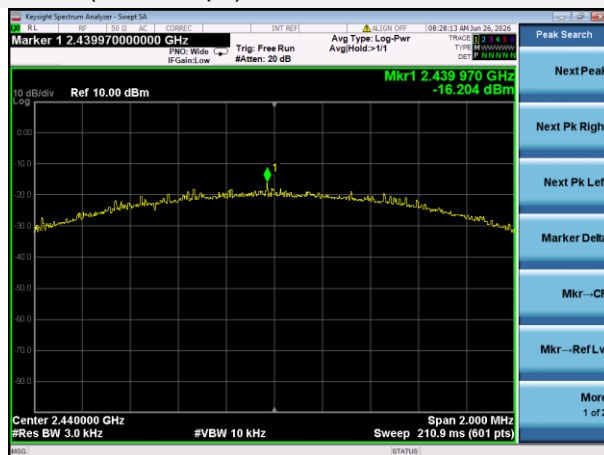
GFSK (BLE 1Mbps) HIGH CHANNEL



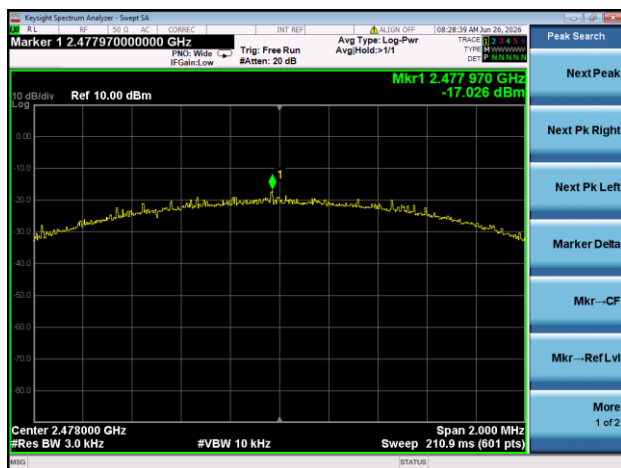
GFSK (BLE 2Mbps) LOW CHANNEL



GFSK (BLE 2Mbps) MIDDLE CHANNEL



GFSK (BLE 2Mbps) HIGH CHANNEL



ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060266-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060266-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060266-AI.PDF”.

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--END OF REPORT--