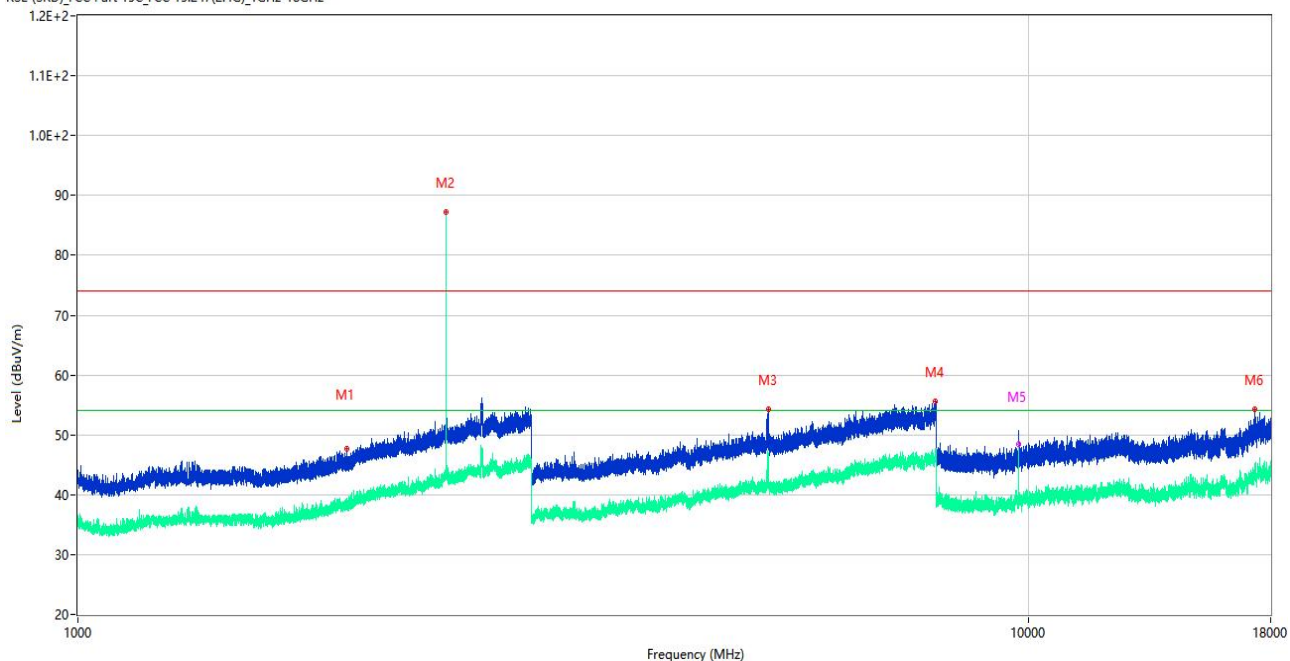


GFSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

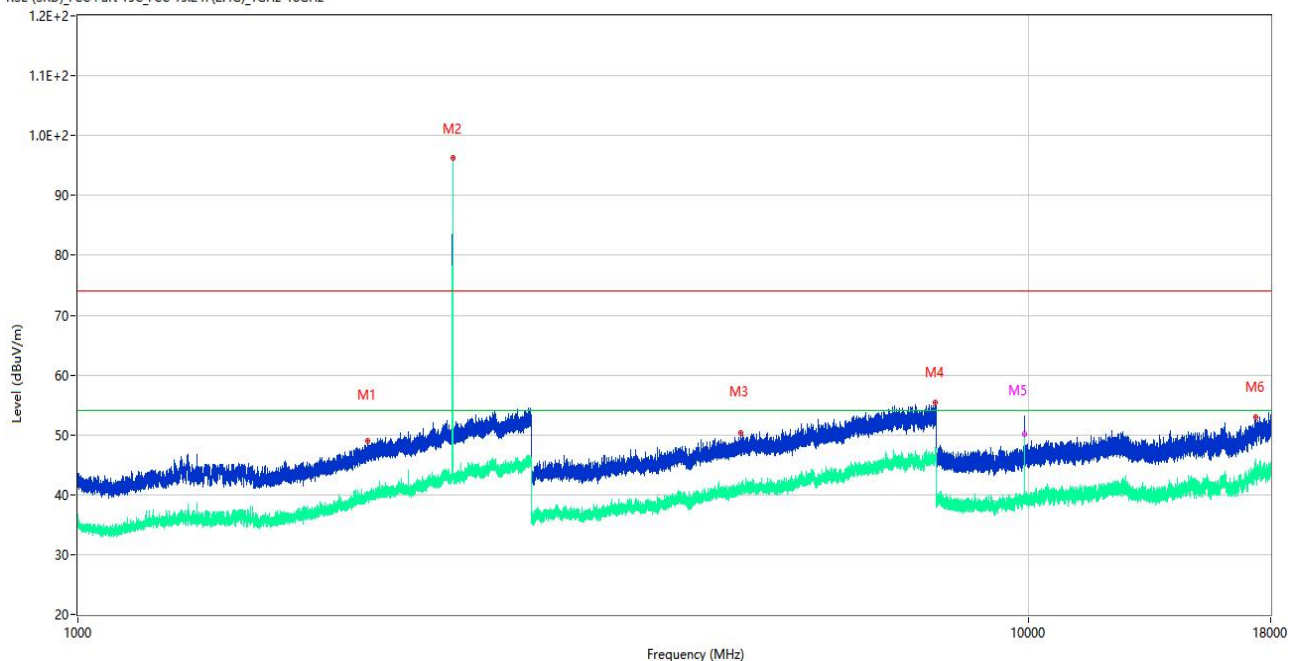
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1920.400	47.71	74.0	26.29	Peak	351.00	150	Vertical	Pass
1**	1920.400	37.73	54.0	16.27	AV	351.00	150	Vertical	Pass
2	2440.900	87.15	74.0	-13.15	Peak	257.00	100	Vertical	N/A
2**	2440.900	86.89	54.0	-32.89	AV	257.00	100	Vertical	N/A
3	5333.250	54.24	74.0	19.76	Peak	91.00	150	Vertical	Pass
3**	5333.250	44.25	54.0	9.75	AV	91.00	150	Vertical	Pass
4	7975.750	55.57	74.0	18.43	Peak	4.00	300	Vertical	Pass
4**	7975.750	46.48	54.0	7.52	AV	4.00	300	Vertical	Pass
5	9764.150	50.67	74.0	23.33	Peak	267.00	150	Vertical	Pass
5**	9764.150	48.48	54.0	5.52	AV	267.00	150	Vertical	Pass
6	17331.413	54.22	74.0	19.78	Peak	202.00	200	Vertical	Pass
6**	17331.413	44.19	54.0	9.81	AV	202.00	200	Vertical	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

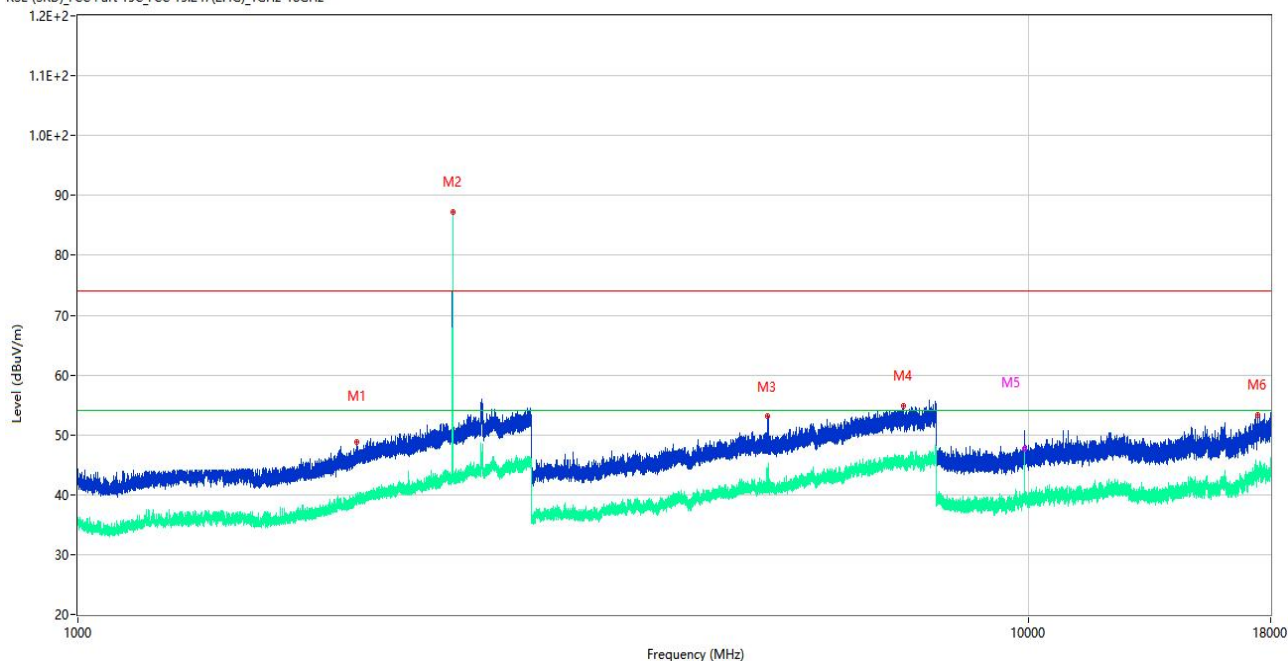
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2017.500	49.00	74.0	25.00	Peak	109.00	150	Horizontal	Pass
1**	2017.500	39.70	54.0	14.30	AV	109.00	150	Horizontal	Pass
2	2480.200	96.19	74.0	-22.19	Peak	358.00	100	Horizontal	N/A
2**	2480.200	95.93	54.0	-41.93	AV	358.00	100	Horizontal	N/A
3	4983.750	50.24	74.0	23.76	Peak	14.00	100	Horizontal	Pass
3**	4983.750	40.87	54.0	13.13	AV	14.00	100	Horizontal	Pass
4	7991.500	55.42	74.0	18.58	Peak	52.00	300	Horizontal	Pass
4**	7991.500	46.61	54.0	7.39	AV	52.00	300	Horizontal	Pass
5	9920.187	52.99	74.0	21.01	Peak	14.00	150	Horizontal	Pass
5**	9920.187	50.10	54.0	3.90	AV	14.00	150	Horizontal	Pass
6	17355.825	53.04	74.0	20.96	Peak	90.00	400	Horizontal	Pass
6**	17355.825	44.60	54.0	9.40	AV	90.00	400	Horizontal	Pass

GFSK HIGH CHANNEL 1 GHz to 18 GHz, ANT V

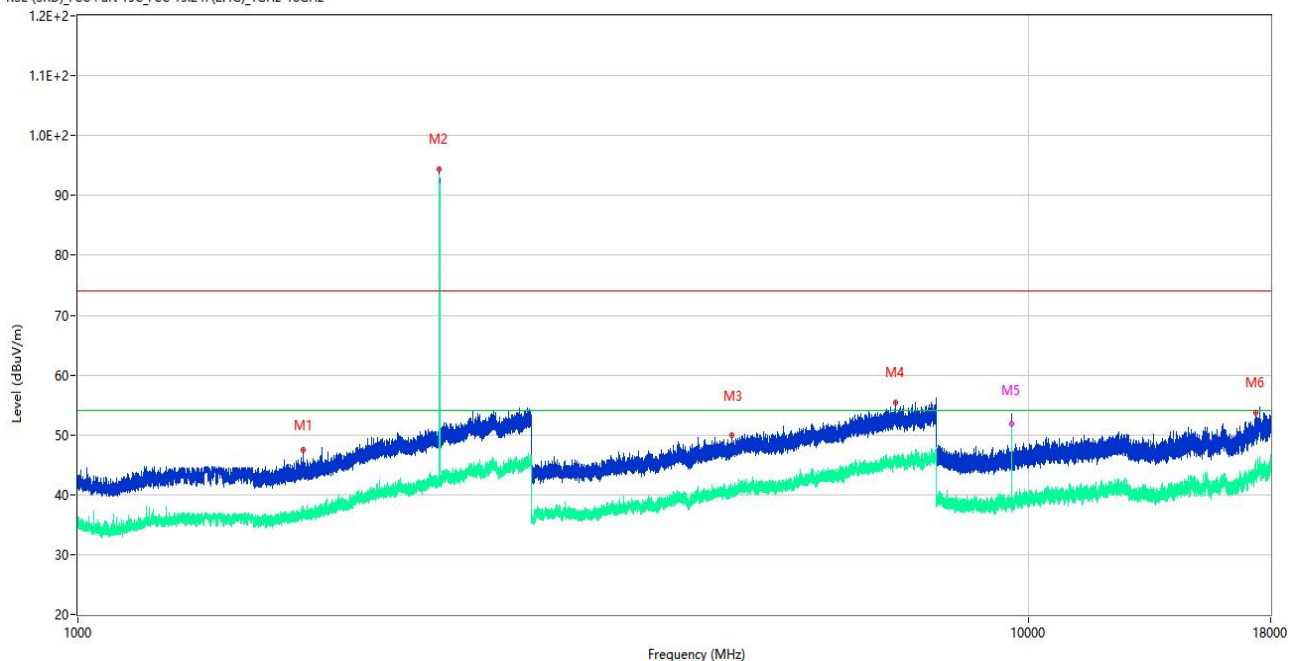
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1966.500	48.88	74.0	25.12	Peak	182.00	150	Vertical	Pass
1**	1966.500	39.47	54.0	14.53	AV	182.00	150	Vertical	Pass
2	2480.000	87.30	74.0	-13.30	Peak	270.00	100	Vertical	N/A
2**	2480.000	86.84	54.0	-32.84	AV	270.00	100	Vertical	N/A
3	5319.000	53.07	74.0	20.93	Peak	91.00	150	Vertical	Pass
3**	5319.000	43.10	54.0	10.90	AV	91.00	150	Vertical	Pass
4	7391.000	54.77	74.0	19.23	Peak	8.00	150	Vertical	Pass
4**	7391.000	45.16	54.0	8.84	AV	8.00	150	Vertical	Pass
5	9920.187	49.93	74.0	24.07	Peak	152.00	150	Vertical	Pass
5**	9920.187	47.70	54.0	6.30	AV	152.00	150	Vertical	Pass
6	17449.275	53.39	74.0	20.61	Peak	76.00	400	Vertical	Pass
6**	17449.275	44.00	54.0	10.00	AV	76.00	400	Vertical	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT H

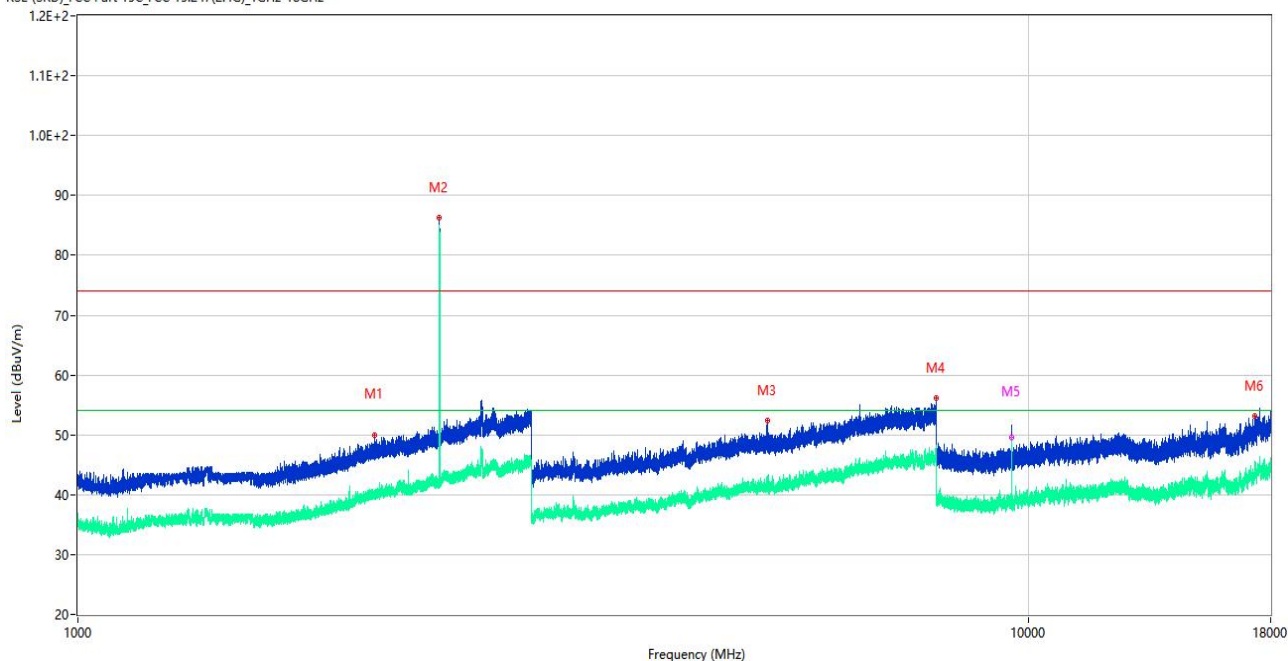
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1724.800	47.43	74.0	26.57	Peak	250.00	150	Horizontal	Pass
1**	1724.800	41.92	54.0	12.08	AV	250.00	150	Horizontal	Pass
2	2402.000	94.47	74.0	-20.47	Peak	331.00	150	Horizontal	N/A
2**	2402.000	93.38	54.0	-39.38	AV	331.00	150	Horizontal	N/A
3	4880.000	49.87	74.0	24.13	Peak	233.00	100	Horizontal	Pass
3**	4880.000	40.58	54.0	13.42	AV	233.00	100	Horizontal	Pass
4	7245.500	55.39	74.0	18.61	Peak	223.00	150	Horizontal	Pass
4**	7245.500	45.44	54.0	8.56	AV	223.00	150	Horizontal	Pass
5	9608.112	53.20	74.0	20.80	Peak	261.00	150	Horizontal	Pass
5**	9608.112	51.79	54.0	2.21	AV	261.00	150	Horizontal	Pass
6	17356.876	53.78	74.0	20.22	Peak	331.00	300	Horizontal	Pass
6**	17356.876	44.80	54.0	9.20	AV	331.00	300	Horizontal	Pass

8-DPSK LOW CHANNEL 1 GHz to 18 GHz, ANT V

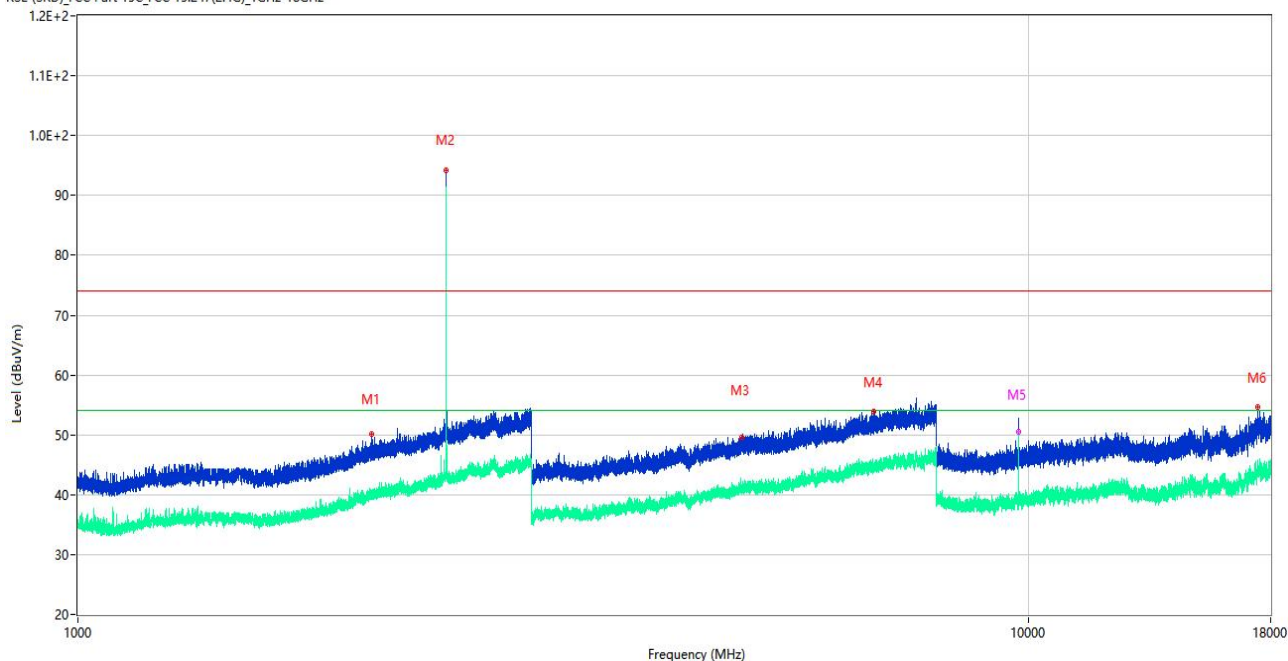
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2054.800	49.91	74.0	24.09	Peak	182.00	150	Vertical	Pass
1**	2054.800	39.98	54.0	14.02	AV	182.00	150	Vertical	Pass
2	2401.900	86.36	74.0	-12.36	Peak	63.00	100	Vertical	N/A
2**	2401.900	84.70	54.0	-30.70	AV	63.00	100	Vertical	N/A
3	5323.250	52.33	74.0	21.67	Peak	256.00	150	Vertical	Pass
3**	5323.250	41.39	54.0	12.61	AV	256.00	150	Vertical	Pass
4	7997.250	56.15	74.0	17.85	Peak	112.00	300	Vertical	Pass
4**	7997.250	47.26	54.0	6.74	AV	112.00	300	Vertical	Pass
5	9608.112	50.85	74.0	23.15	Peak	225.00	150	Vertical	Pass
5**	9608.112	49.61	54.0	4.39	AV	225.00	150	Vertical	Pass
6	17332.724	53.23	74.0	20.77	Peak	2.00	300	Vertical	Pass
6**	17332.724	44.42	54.0	9.58	AV	2.00	300	Vertical	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT H

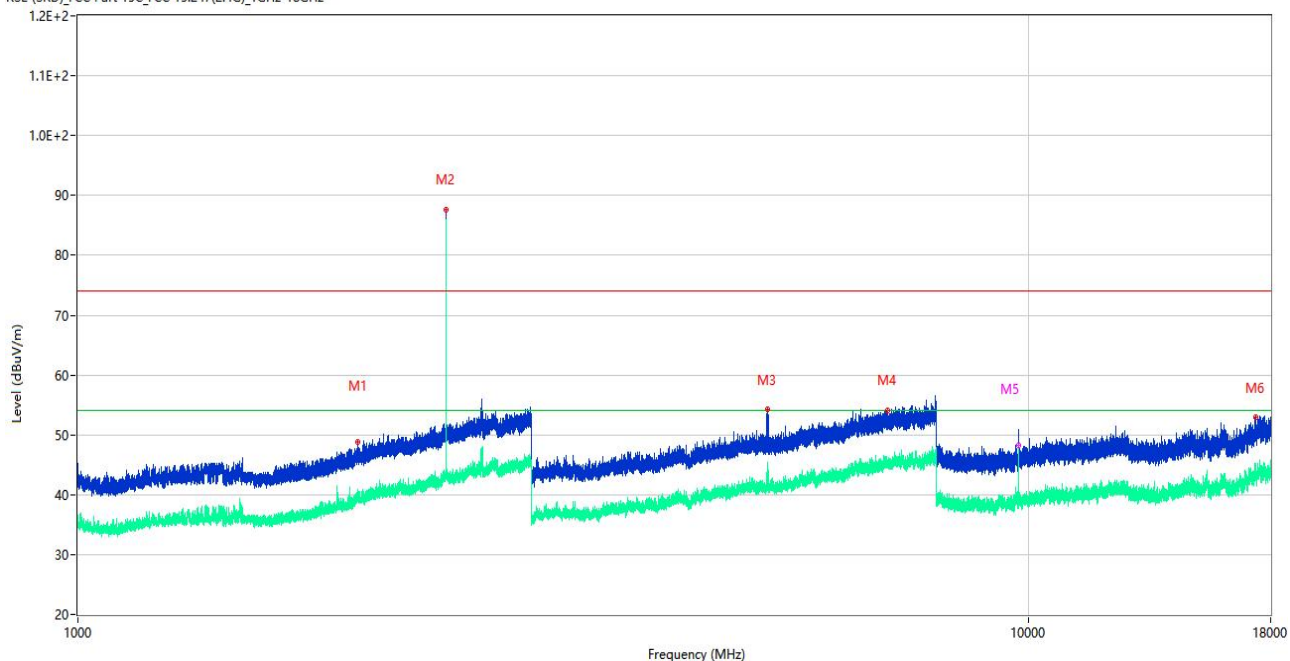
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2036.400	50.18	74.0	23.82	Peak	56.00	150	Horizontal	Pass
1**	2036.400	39.29	54.0	14.71	AV	56.00	150	Horizontal	Pass
2	2440.800	94.28	74.0	-20.28	Peak	331.00	200	Horizontal	N/A
2**	2440.800	90.42	54.0	-36.42	AV	331.00	200	Horizontal	N/A
3	4994.250	49.64	74.0	24.36	Peak	2.00	100	Horizontal	Pass
3**	4994.250	41.12	54.0	12.88	AV	2.00	100	Horizontal	Pass
4	6883.000	53.88	74.0	20.12	Peak	336.00	150	Horizontal	Pass
4**	6883.000	44.75	54.0	9.25	AV	336.00	150	Horizontal	Pass
5	9764.150	52.79	74.0	21.21	Peak	320.00	150	Horizontal	Pass
5**	9764.150	50.45	54.0	3.55	AV	320.00	150	Horizontal	Pass
6	17453.738	54.57	74.0	19.43	Peak	157.00	300	Horizontal	Pass
6**	17453.738	44.63	54.0	9.37	AV	157.00	300	Horizontal	Pass

8-DPSK MIDDLE CHANNEL 1 GHz to 18 GHz, ANT V

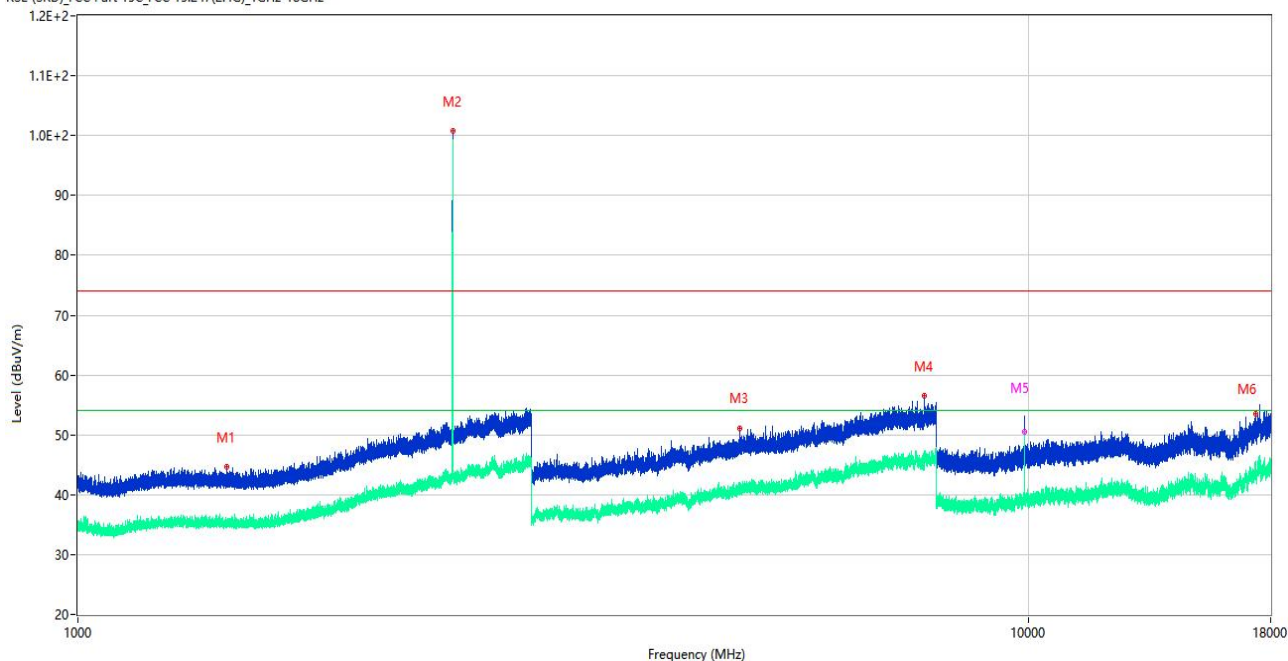
RSE (SRD)_FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1970.900	48.73	74.0	25.27	Peak	264.00	150	Vertical	Pass
1**	1970.900	39.60	54.0	14.40	AV	264.00	150	Vertical	Pass
2	2441.100	87.64	74.0	-13.64	Peak	71.00	100	Vertical	N/A
2**	2441.100	85.99	54.0	-31.99	AV	71.00	100	Vertical	N/A
3	5318.250	54.33	74.0	19.67	Peak	75.00	150	Vertical	Pass
3**	5318.250	41.63	54.0	12.37	AV	75.00	150	Vertical	Pass
4	7122.500	54.06	74.0	19.94	Peak	96.00	150	Vertical	Pass
4**	7122.500	44.91	54.0	9.09	AV	96.00	150	Vertical	Pass
5	9764.150	50.44	74.0	23.56	Peak	296.00	150	Vertical	Pass
5**	9764.150	48.31	54.0	5.69	AV	296.00	150	Vertical	Pass
6	17363.964	52.92	74.0	21.08	Peak	11.00	300	Vertical	Pass
6**	17363.964	43.86	54.0	10.14	AV	11.00	300	Vertical	Pass

8-DPSK HIGH CHANNEL 1 GHz to 18 GHz, ANT H

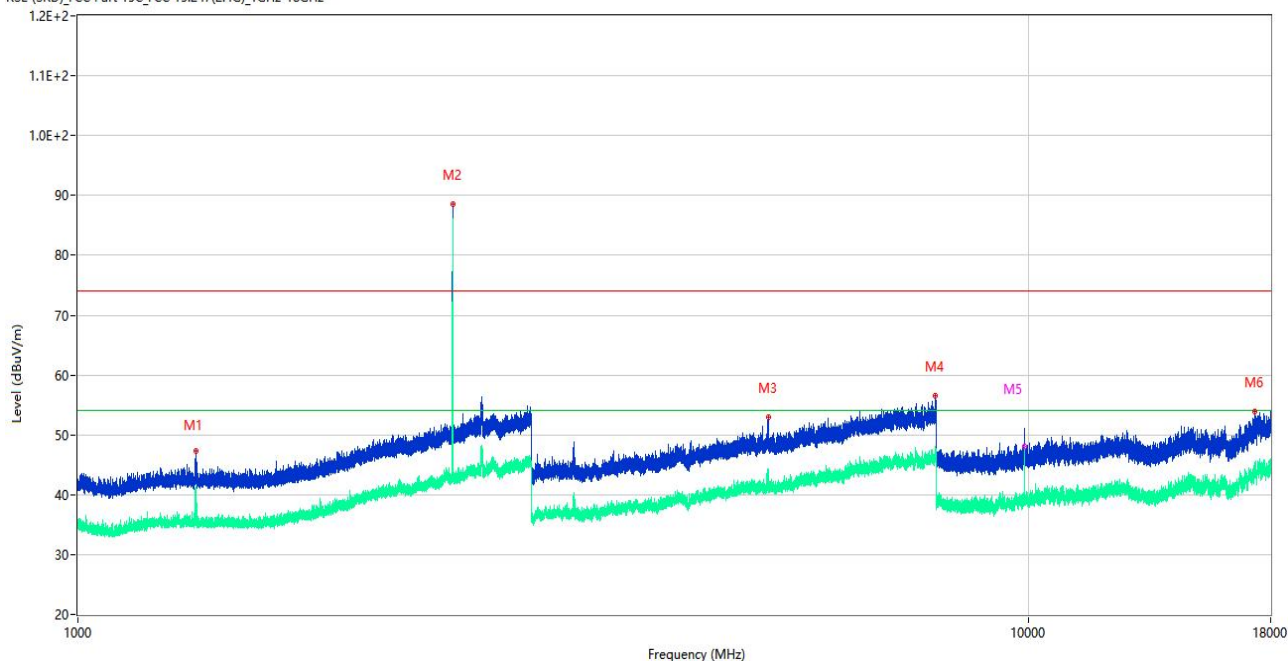
RSE (SRD) FCC Part 15C_FCC 15.247(2.4G)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.100	44.61	74.0	29.39	Peak	190.00	100	Horizontal	Pass
1**	1435.100	35.78	54.0	18.22	AV	190.00	100	Horizontal	Pass
2	2479.900	100.78	74.0	-26.78	Peak	347.00	100	Horizontal	N/A
2**	2479.900	99.10	54.0	-45.10	AV	347.00	100	Horizontal	N/A
3	4968.000	51.16	74.0	22.84	Peak	340.00	200	Horizontal	Pass
3**	4968.000	41.58	54.0	12.42	AV	340.00	200	Horizontal	Pass
4	7782.250	56.45	74.0	17.55	Peak	65.00	200	Horizontal	Pass
4**	7782.250	46.09	54.0	7.91	AV	65.00	200	Horizontal	Pass
5	9920.187	53.08	74.0	20.92	Peak	360.00	150	Horizontal	Pass
5**	9920.187	50.52	54.0	3.48	AV	360.00	150	Horizontal	Pass
6	17352.411	53.44	74.0	20.56	Peak	197.00	200	Horizontal	Pass
6**	17352.411	44.57	54.0	9.43	AV	197.00	200	Horizontal	Pass

8-DPSK HIGH 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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	47.25	74.0	26.75	Peak	124.00	400	Vertical	Pass
1**	1329.800	38.09	54.0	15.91	AV	124.00	400	Vertical	Pass
2	2480.200	88.49	74.0	-14.49	Peak	289.00	150	Vertical	N/A
2**	2480.200	85.86	54.0	-31.86	AV	289.00	150	Vertical	N/A
3	5325.250	52.94	74.0	21.06	Peak	56.00	150	Vertical	Pass
3**	5325.250	42.09	54.0	11.91	AV	56.00	150	Vertical	Pass
4	7986.000	56.51	74.0	17.49	Peak	352.00	300	Vertical	Pass
4**	7986.000	45.93	54.0	8.07	AV	352.00	300	Vertical	Pass
5	9920.187	50.89	74.0	23.11	Peak	192.00	150	Vertical	Pass
5**	9920.187	47.97	54.0	6.03	AV	192.00	150	Vertical	Pass
6	17334.825	53.84	74.0	20.16	Peak	158.00	400	Vertical	Pass
6**	17334.825	44.76	54.0	9.24	AV	158.00	400	Vertical	Pass

A.9 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.

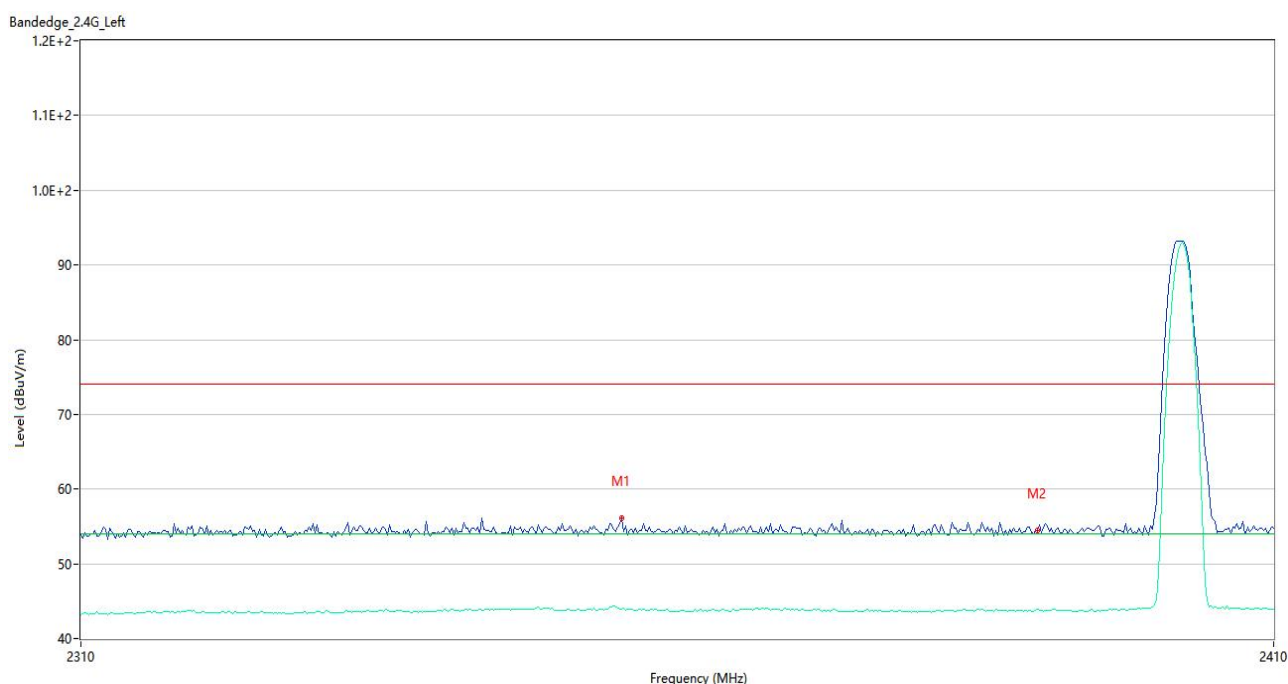
Note³: According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

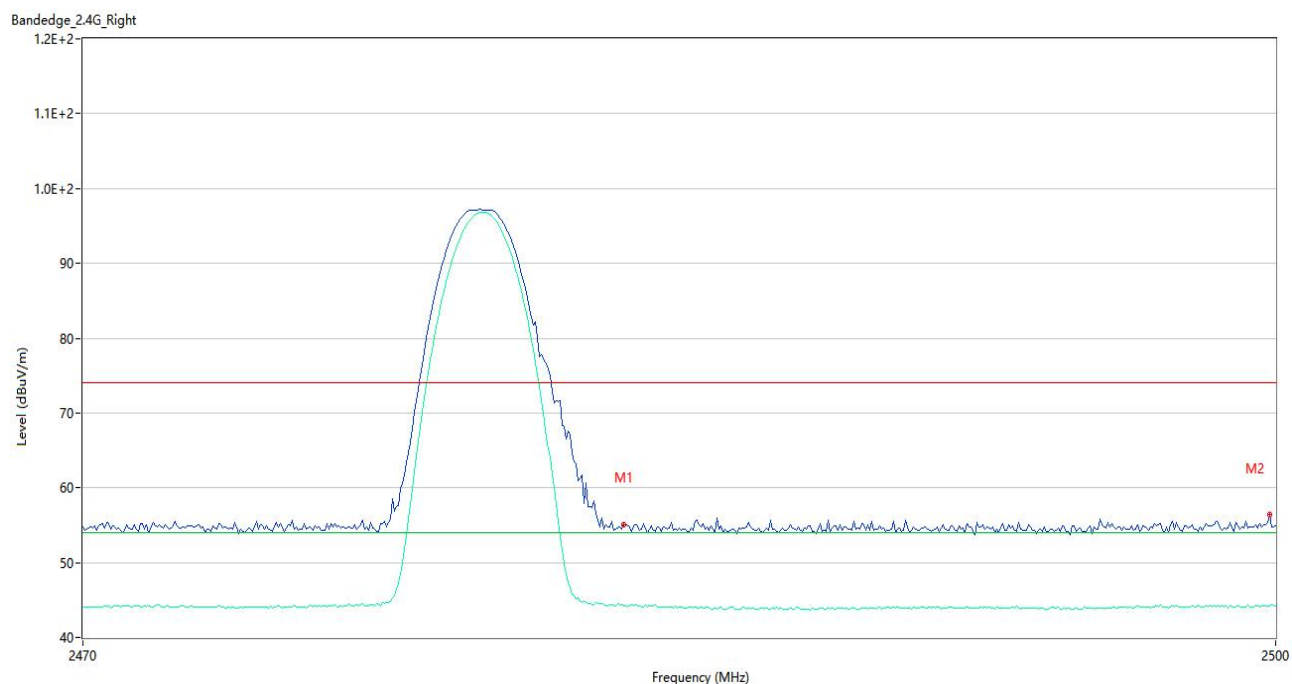
Test Data and Plots

GFSK LOW CHANNEL



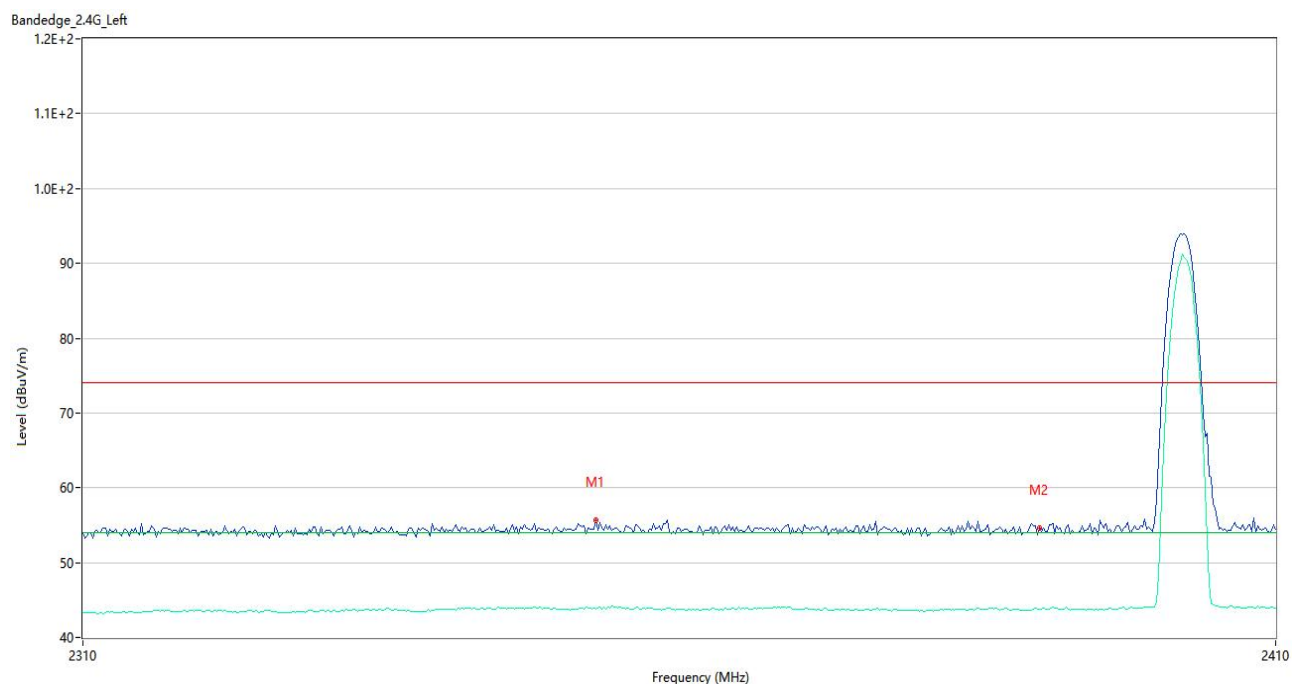
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2354.833	56.11	74.0	17.89	Peak	203.00	150	Horizontal	Pass
1**	2354.833	43.94	54.0	10.06	AV	203.00	150	Horizontal	Pass
2	2389.833	54.46	74.0	19.54	Peak	42.00	200	Horizontal	Pass
2**	2389.833	43.85	54.0	10.15	AV	42.00	200	Horizontal	Pass

GFSK HIGH CHANNEL



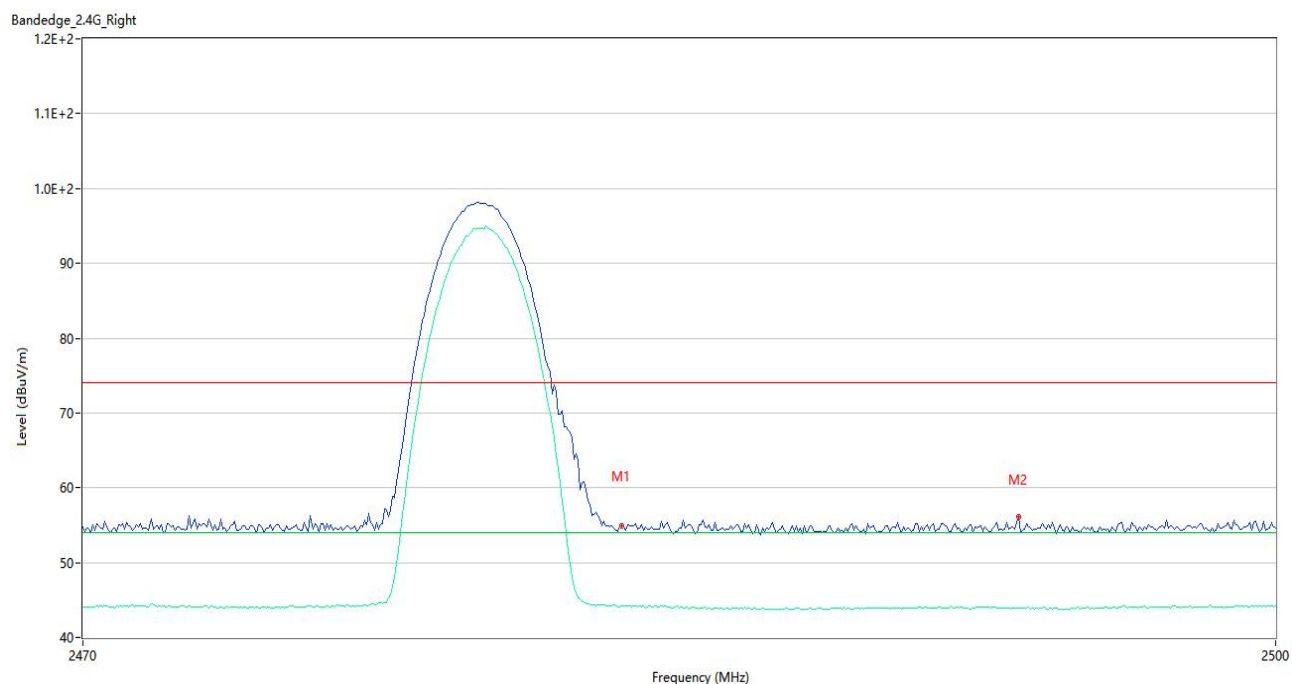
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.550	55.03	74.0	18.97	Peak	232.00	100	Horizontal	Pass
1**	2483.550	44.18	54.0	9.82	AV	232.00	100	Horizontal	Pass
2	2499.850	56.38	74.0	17.62	Peak	263.00	150	Horizontal	Pass
2**	2499.850	44.20	54.0	9.80	AV	263.00	150	Horizontal	Pass

8-DPSK LOW CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2352.500	55.74	74.0	18.26	Peak	182.00	100	Horizontal	Pass
1**	2352.500	43.82	54.0	10.18	AV	182.00	100	Horizontal	Pass
2	2389.833	54.67	74.0	19.33	Peak	127.00	200	Horizontal	Pass
2**	2389.833	43.72	54.0	10.28	AV	127.00	200	Horizontal	Pass

8-DPSK HIGH CHANNEL



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2483.500	54.89	74.0	19.11	Peak	85.00	200	Horizontal	Pass
1**	2483.500	44.21	54.0	9.79	AV	85.00	200	Horizontal	Pass
2	2493.500	56.08	74.0	17.92	Peak	73.00	100	Horizontal	Pass
2**	2493.500	43.94	54.0	10.06	AV	73.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ25C1624-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ25C1624-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ25C1624-AI.PDF”.

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--END OF REPORT--