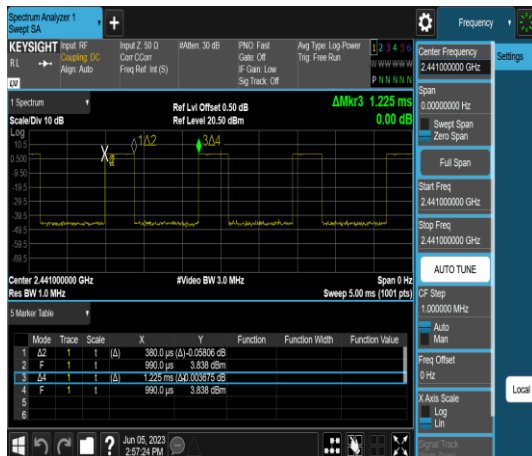
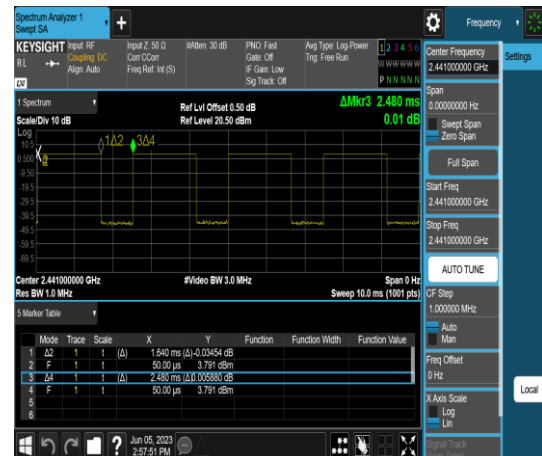


For GFSK (1Mbps)

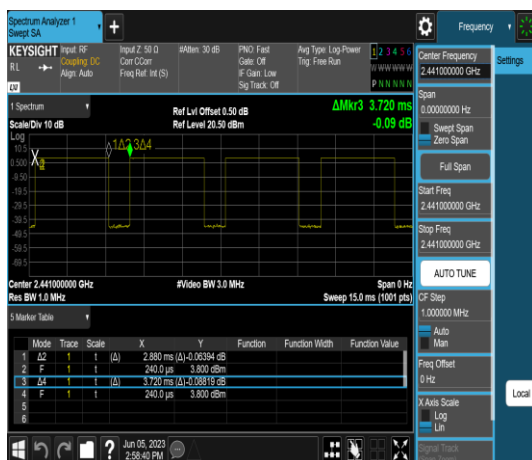
DH1



DH3

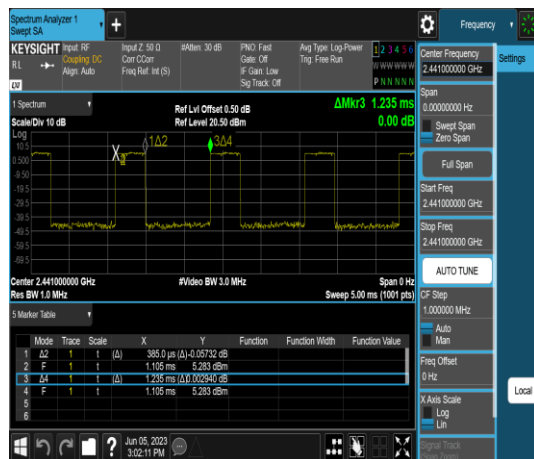


DH5

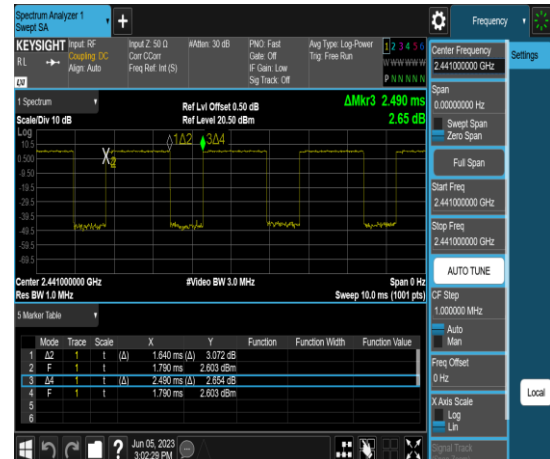


For $\pi/4$ -DQPSK (2Mbps)

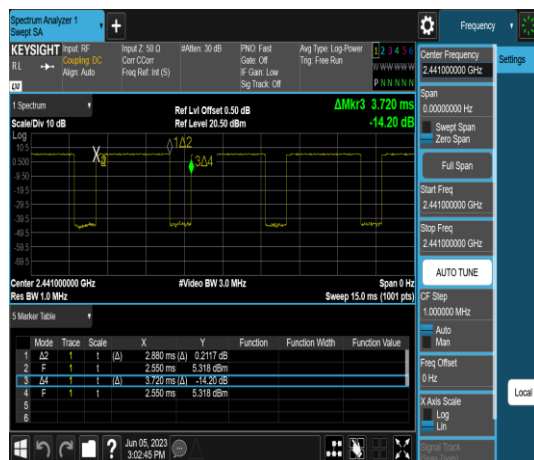
2DH1



2DH3



2DH5

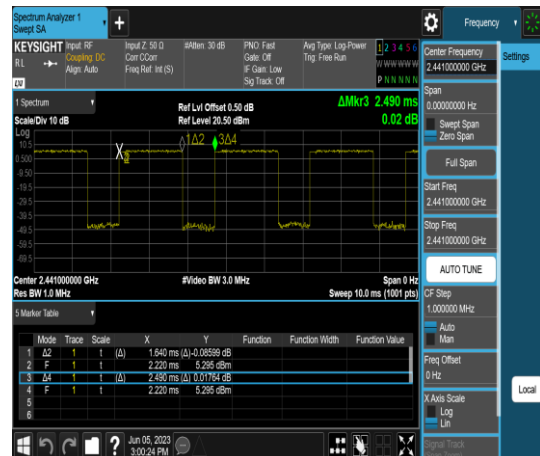


For 8-DPSK (3Mbps)

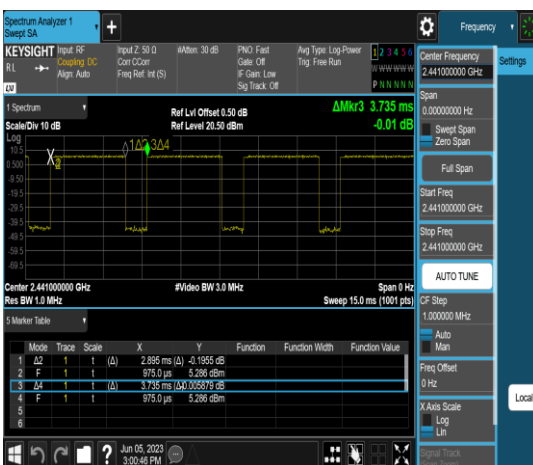
3DH1



3DH3



3DH5



4.8 RADIATION BANDEDGE AND SPURIOUS EMISSION

4.8.1 Test Limit

FCC according to §15.247(d), §15.209 and §15.205,

In any 100 kHz bandwidth outside the authorized frequency band, all harmonic and spurious must be least 20 dB below the highest emission level with the authorized frequency band. Radiation emission which fall in the restricted bands must also follow the FCC section 15.209 as below limit in table.

Below 30 MHz

Frequency	Field Strength (microvolts/m)	Magnetic H-Field (microamperes/m)	Measurement Distance (metres)
9-490 kHz	2,400/F (F in kHz)	2,400/F (F in kHz)	300
490-1,705 kHz	24,000/F (F in kHz)	24,000/F (F in kHz)	30
1.705-30 MHz	30	N/A	30

Above 30 MHz

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Remark:

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

IC according to RSS-247 section 5.5, RSS-Gen, Section 8.9 and 8.10

RSS-Gen Table 3 and Table 5 – General Field Strength Limits for Transmitters and Receivers at Frequencies Above 30 MHz ^(Note)

Frequency (MHz)	Field Strength microvolts/m at 3 metres (watts, e.i.r.p.)	
	Transmitters	Receivers
30-88	100 (3 nW)	100 (3 nW)
88-216	150 (6.8 nW)	150 (6.8 nW)
216-960	200 (12 nW)	200 (12 nW)
Above 960	500 (75 nW)	500 (75 nW)

Note: Measurements for compliance with the limits in table 3 may be performed at distances other than 3 metres, in accordance with Section 6.6.

RSS-Gen Table 6: General Field Strength Limits for Transmitters at Frequencies Below 30 MHz (Transmit)

Frequency	Magnetic field strength (H-Field) (μA/m)	Measurement Distance (m)
9-490 kHz ^{Note}	6.37/F (F in kHz)	300
490-1,705 kHz	63.7/F (F in kHz)	30
1.705-30 MHz	0.08	30

Note: The emission limits for the ranges 9-90 kHz and 110-490 kHz are based on measurements employing a linear average detector.

4.8.2 Test Procedure

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m and below 1 GHz is 0.8m above ground plane. The EUT Configured un accordance with ANSI C63.10: 2013, and the EUT set in a continuous mode.

2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level. And EUT is set 3m away from the receiving antenna, which is scanned from 1m to 4m above the ground plane to find out the highest emissions. Measurement are made polarized in both the vertical and the horizontal positions with antenna.

3. Span shall wide enough to full capture the emission measured. The SA from 9kHz to 26.5GHz set to the low, Mid and High channels with the EUT transmit.

Note: No emission found between lowest internal used/generated frequency to 30MHz(9KHz~30MHz)

4. The SA setting following :

(1) Below 1G : RBW = 100kHz, VBW $\geq$ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

(2) Above 1G :

(2.1) For Peak measurement : RBW = 1MHz, VBW $\geq$ 3 RBW, Sweep = Auto, Detector = Peak, Trace = Max hold.

(2.2) For Average measurement : RBW = 1MHz, VBW

·If Duty Cycle $\geq$ 98%, VBW=10Hz.

·If Duty Cycle < 98%, VBW $\geq$ 1/T.

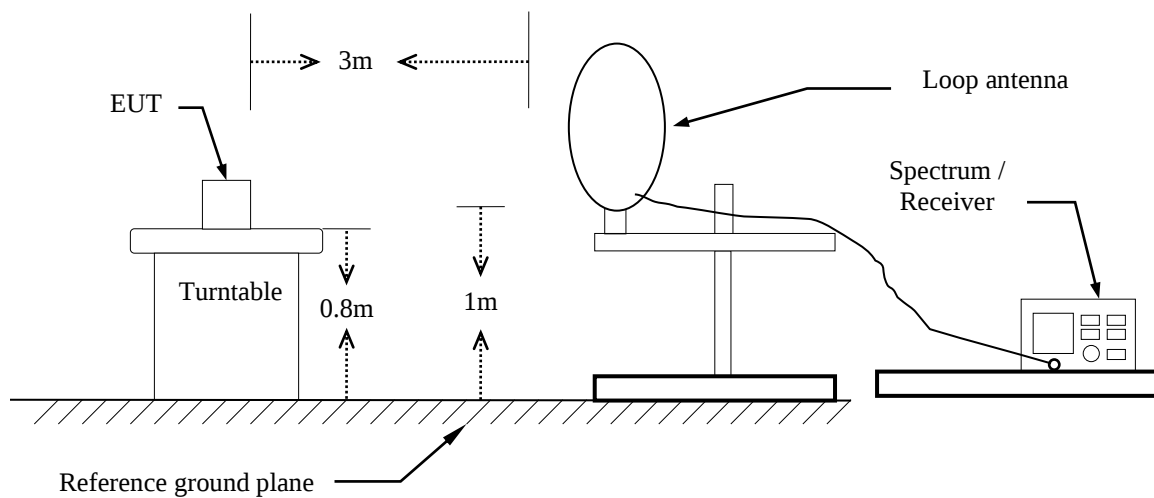
5. Data result

Actual FS=Spectrum Reading Level + Factor

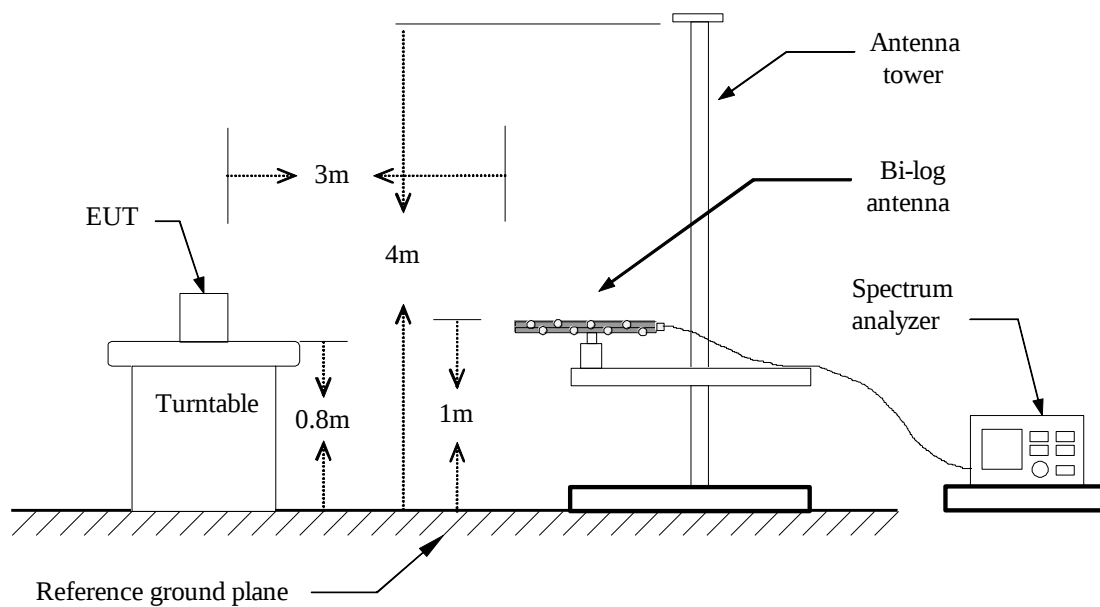
Margin=Actual FS- Limit

4.8.3 Test Setup

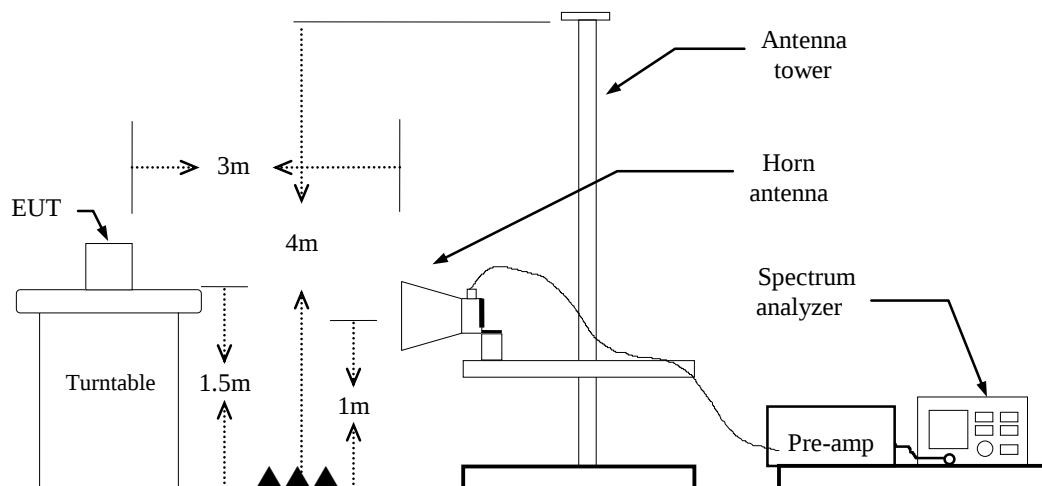
9kHz ~ 30MHz



30MHz ~ 1GHz



Above 1 GHz

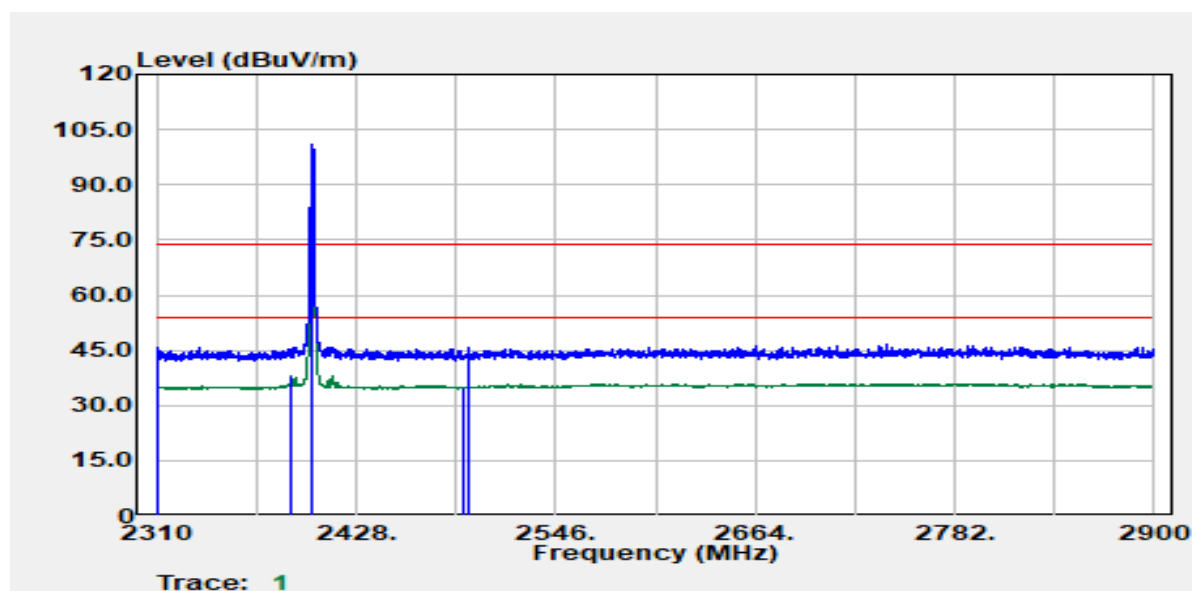


Report No.: TMWK2201000246KR

4.8.4 Test Result

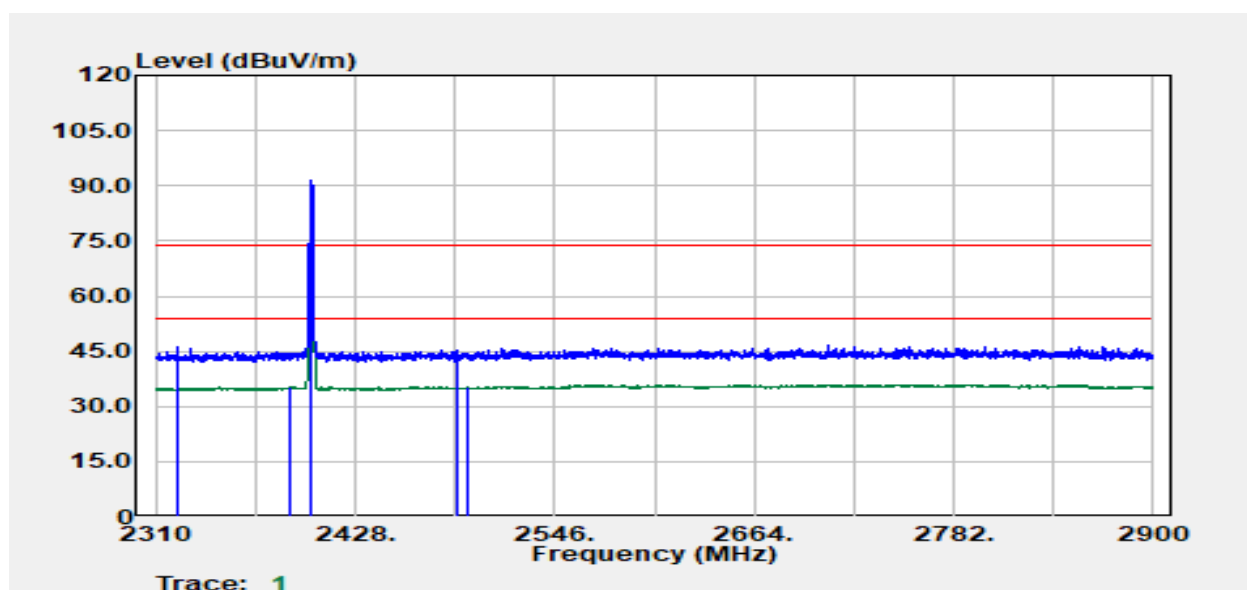
Band Edge Test Data

Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2311.00	Peak	41.01	4.89	45.90	74.00	-28.10
2389.78	Average	33.20	4.97	38.18	54.00	-15.82
2402.00	Peak	96.04	4.79	100.83	--	--
2402.00	Average	95.79	4.79	100.57	--	--
2491.58	Average	29.79	5.27	35.07	54.00	-18.93
2494.33	Peak	40.43	5.27	45.71	74.00	-28.29

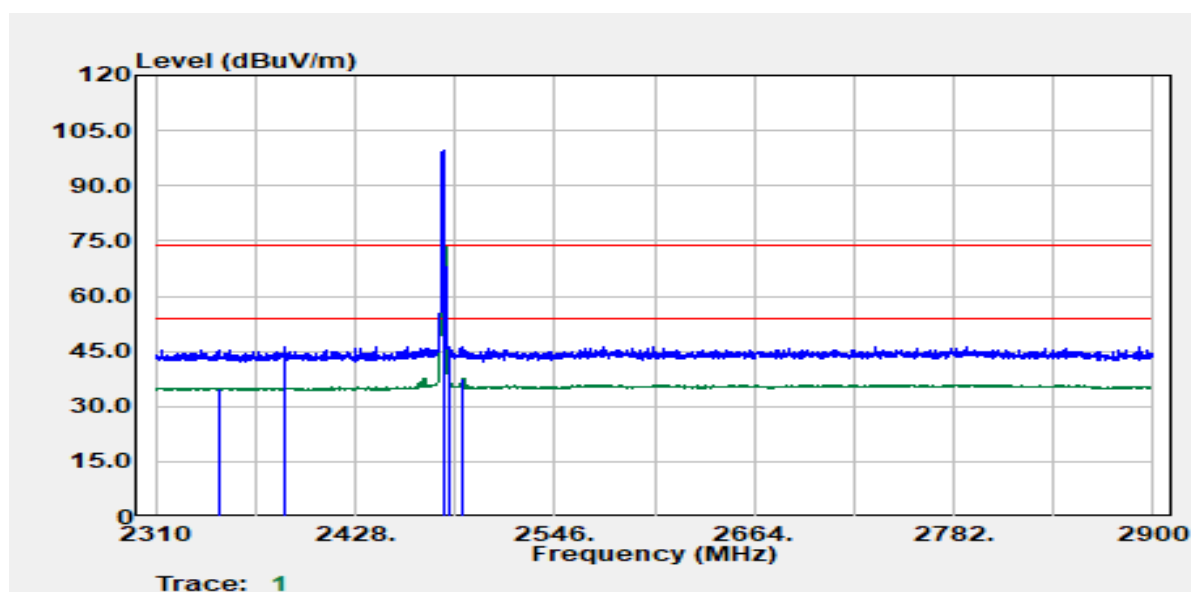
Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2323.01	Peak	41.39	4.72	46.11	74.00	-27.89
2390.00	Average	30.41	4.98	35.38	54.00	-18.62
2402.00	Peak	86.60	4.79	91.39	--	--
2402.00	Average	86.35	4.79	91.14	--	--
2487.83	Peak	39.83	5.27	45.10	74.00	-28.90
2494.83	Average	29.86	5.27	35.13	54.00	-18.87

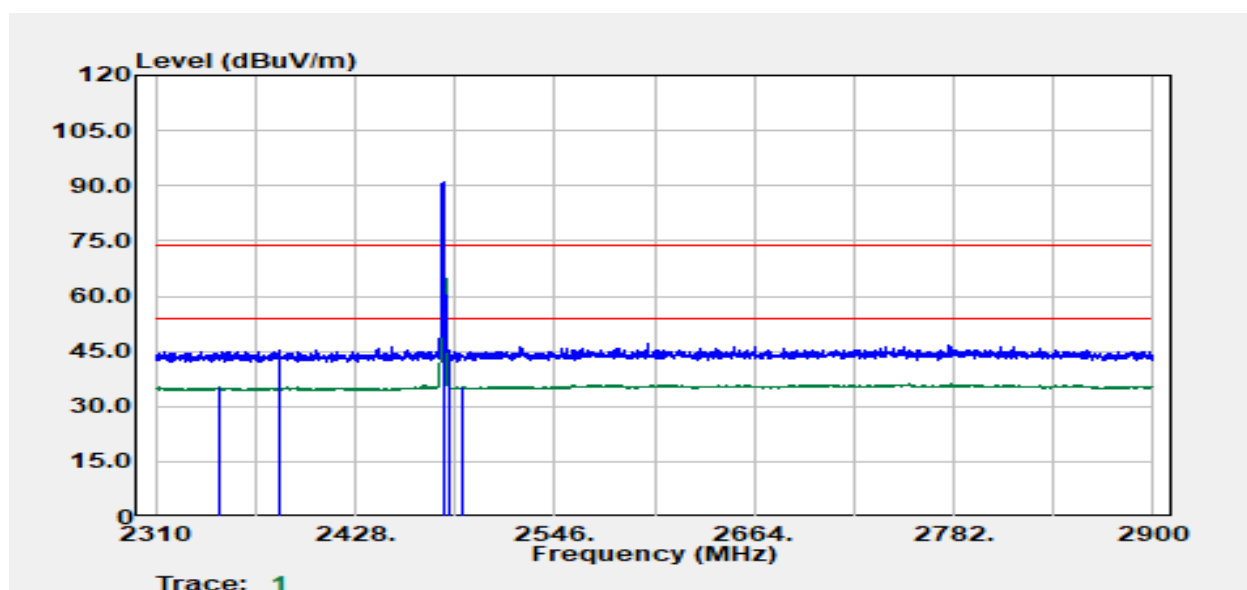
Report No.: TMWK2201000246KR

Test Mode:	Mode 1 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



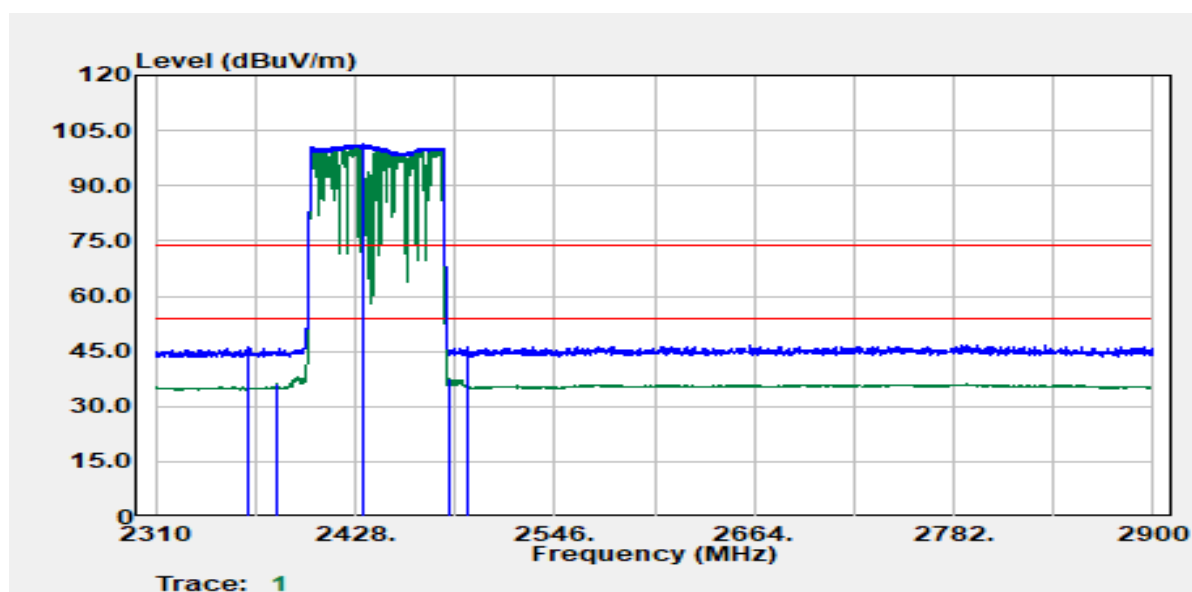
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2347.27	Average	30.12	4.93	35.05	54.00	-18.95
2386.03	Peak	41.30	4.94	46.23	74.00	-27.77
2480.00	Peak	94.18	5.26	99.44	--	--
2480.00	Average	93.96	5.26	99.22	--	--
2484.07	Peak	40.97	5.26	46.24	74.00	-27.76
2492.08	Average	32.12	5.27	37.40	54.00	-16.60

Test Mode:	Mode 1 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



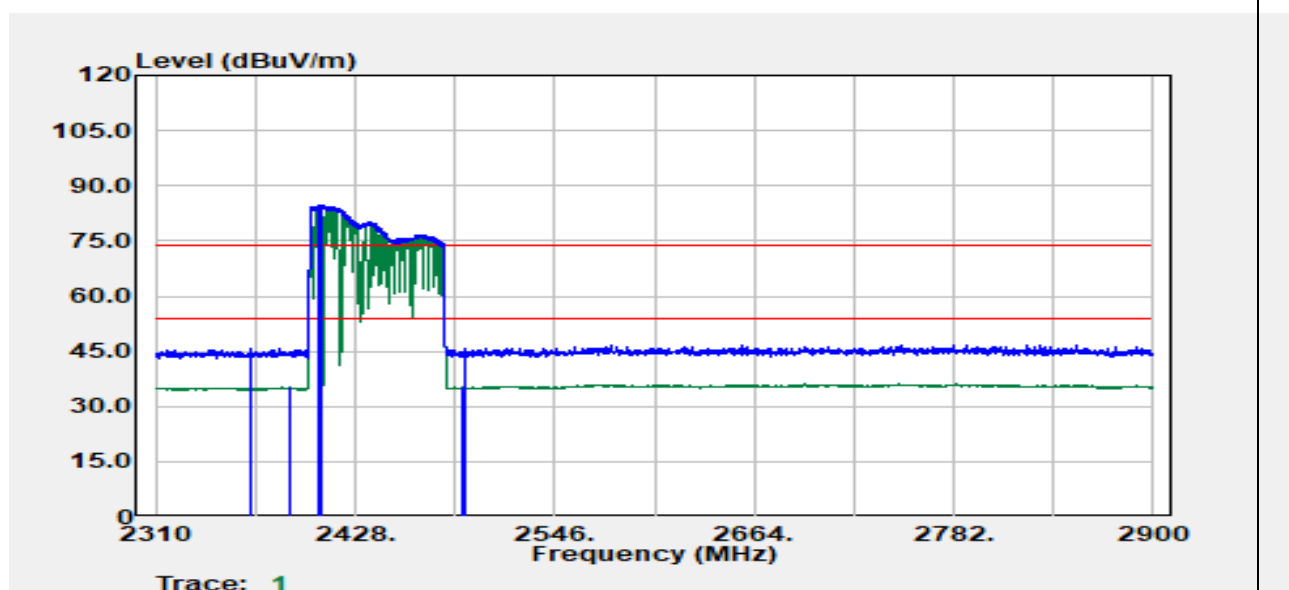
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2347.02	Average	30.31	4.93	35.24	54.00	-18.76
2382.53	Peak	40.61	4.90	45.51	74.00	-28.49
2480.00	Peak	85.82	5.26	91.08	--	--
2480.00	Average	85.62	5.26	90.88	--	--
2483.82	Peak	40.23	5.26	45.49	74.00	-28.51
2492.08	Average	30.24	5.27	35.51	54.00	-18.49

Test Mode:	Mode 1 GFSK_BDR-1Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2364.52	Peak	41.16	4.82	45.99	74.00	-28.01
2382.03	Average	31.36	4.89	36.25	54.00	-17.75
2432.05	Average	95.95	4.98	100.92	--	--
2432.80	Peak	96.23	4.98	101.21	--	--
2484.07	Average	32.48	5.26	37.75	54.00	-16.25
2494.83	Peak	41.05	5.27	46.33	74.00	-27.67

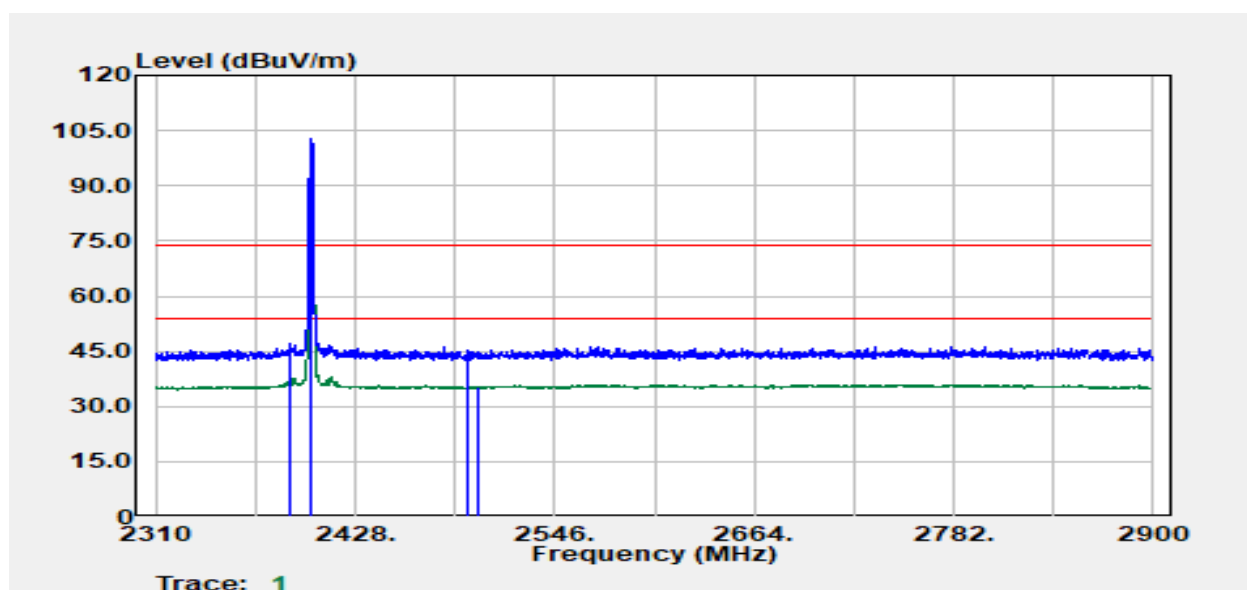
Test Mode:	Mode 1 GFSK_BDR-1Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2365.77	Peak	41.12	4.81	45.93	74.00	-28.07
2389.78	Average	30.15	4.97	35.13	54.00	-18.87
2406.04	Average	79.41	4.80	84.21	--	--
2407.79	Peak	79.71	4.80	84.51	--	--
2491.58	Average	29.92	5.27	35.19	54.00	-18.81
2493.08	Peak	40.31	5.27	45.59	74.00	-28.41

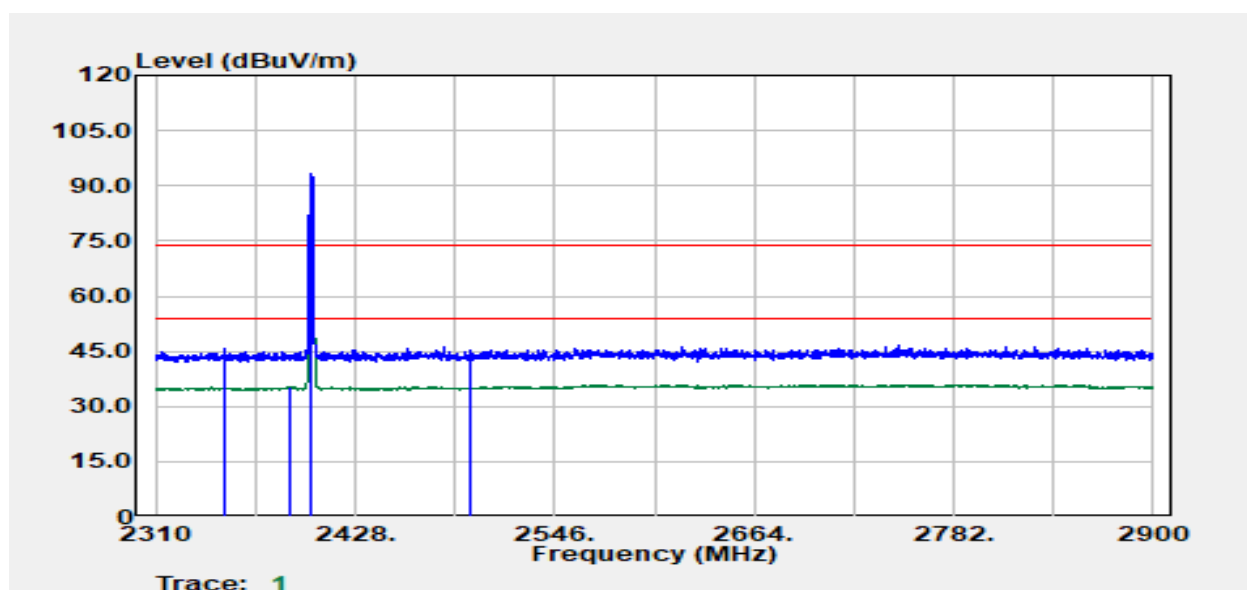
Report No.: TMWK2201000246KR

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



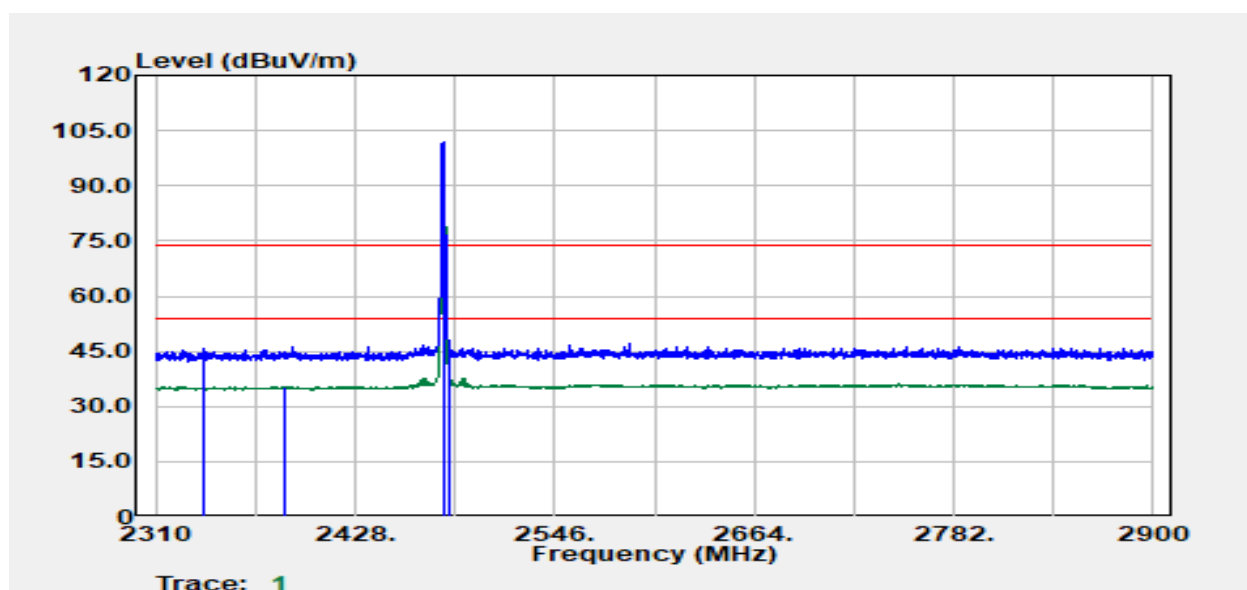
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2389.78	Peak	42.15	4.97	47.13	74.00	-26.87
2389.78	Average	33.23	4.97	38.21	54.00	-15.79
2402.00	Peak	98.00	4.79	102.78	--	--
2402.00	Average	94.98	4.79	99.76	--	--
2494.33	Peak	40.04	5.27	45.31	74.00	-28.69
2500.08	Average	30.05	5.28	35.33	54.00	-18.67

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



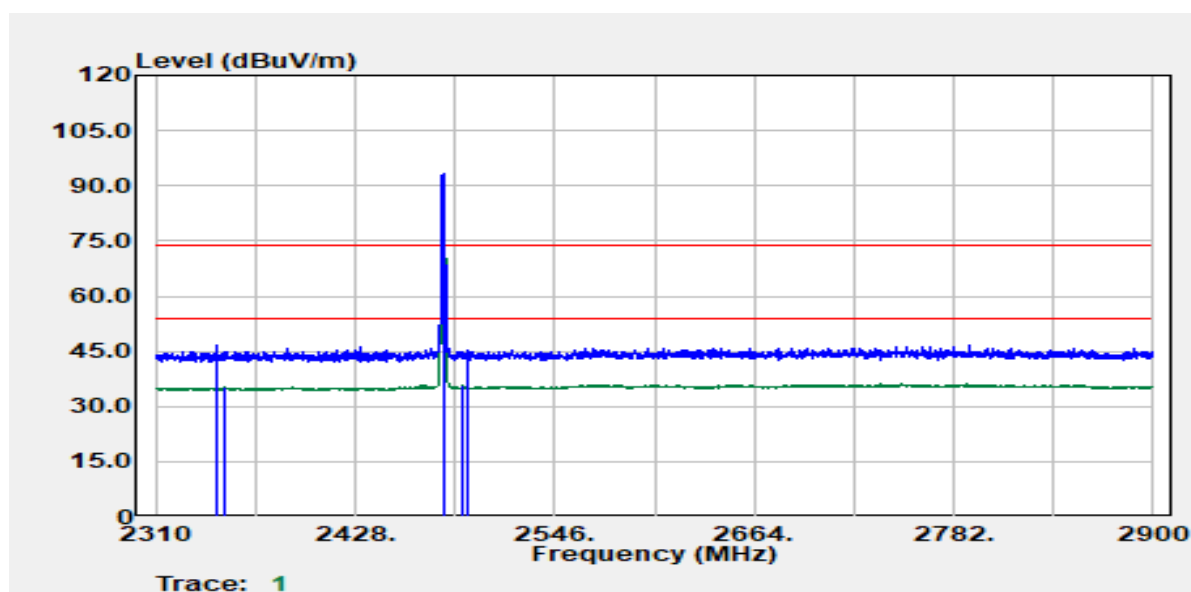
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2350.27	Peak	40.56	4.96	45.52	74.00	-28.48
2389.28	Average	30.37	4.97	35.34	54.00	-18.66
2402.00	Peak	88.59	4.79	93.38	--	--
2402.00	Average	85.55	4.79	90.33	--	--
2495.58	Average	29.81	5.28	35.09	54.00	-18.91
2496.08	Peak	40.08	5.28	45.36	74.00	-28.64

Test Mode:	Mode 1 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



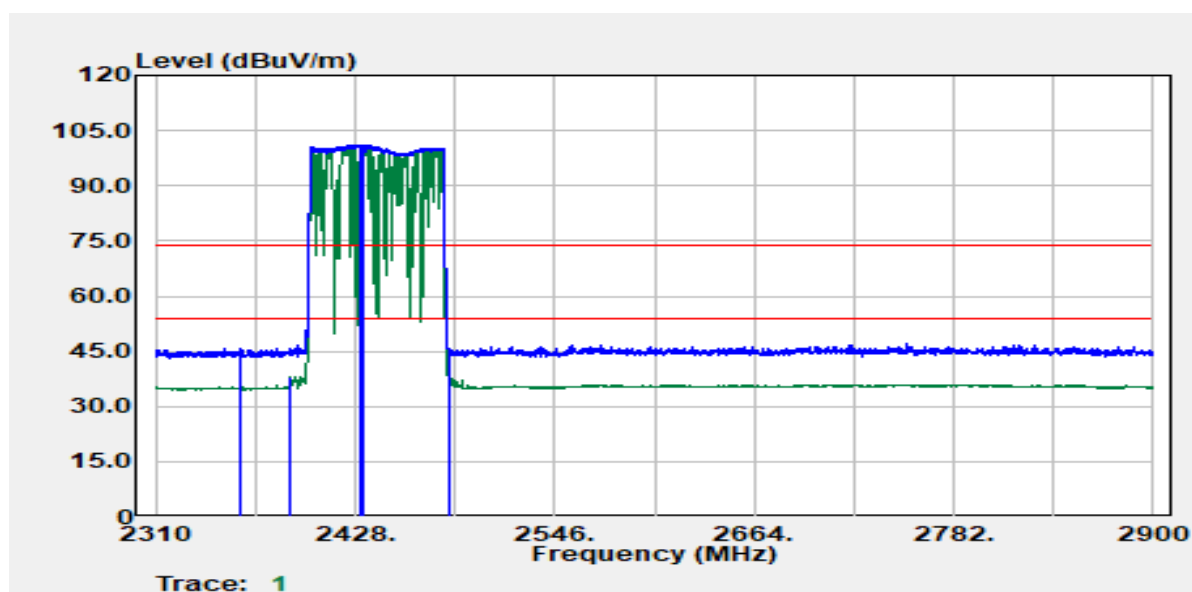
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2339.01	Peak	40.73	4.84	45.57	74.00	-28.43
2386.78	Average	30.26	4.94	35.21	54.00	-18.79
2480.00	Peak	96.71	5.26	101.97	--	--
2480.00	Average	93.59	5.26	98.85	--	--
2483.82	Average	32.30	5.26	37.56	54.00	-16.44
2484.07	Peak	41.89	5.26	47.15	74.00	-26.85

Test Mode:	Mode 1 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



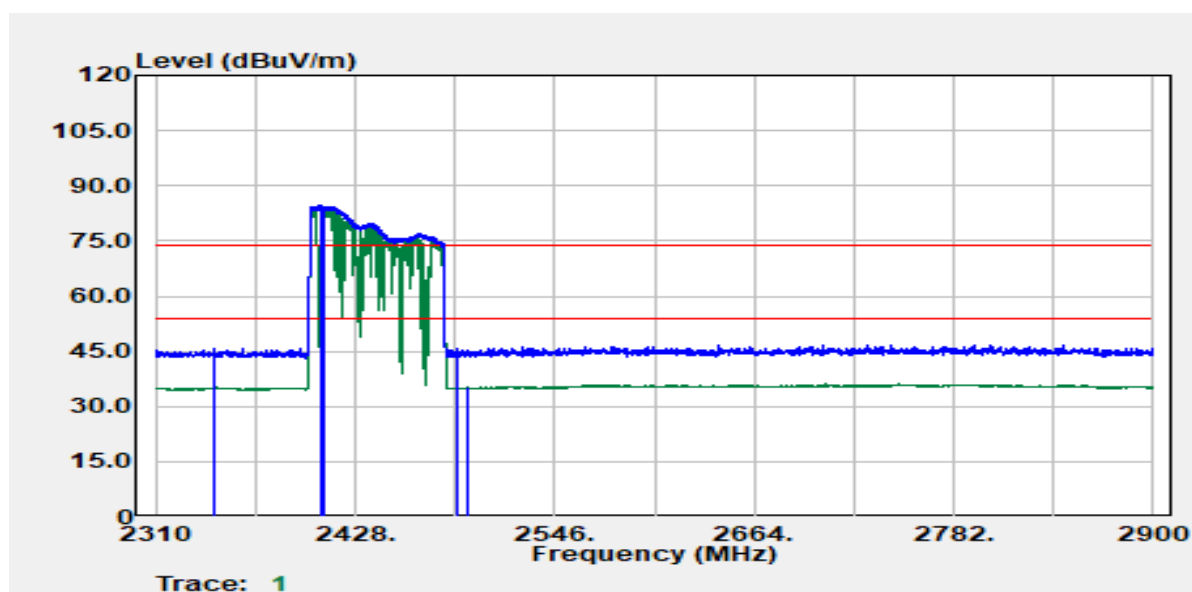
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2346.52	Peak	41.55	4.92	46.48	74.00	-27.52
2351.27	Average	30.16	4.95	35.11	54.00	-18.89
2480.00	Peak	88.15	5.26	93.41	--	--
2480.00	Average	85.04	5.26	90.30	--	--
2492.08	Average	30.33	5.27	35.60	54.00	-18.40
2494.83	Peak	39.97	5.27	45.25	74.00	-28.75

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



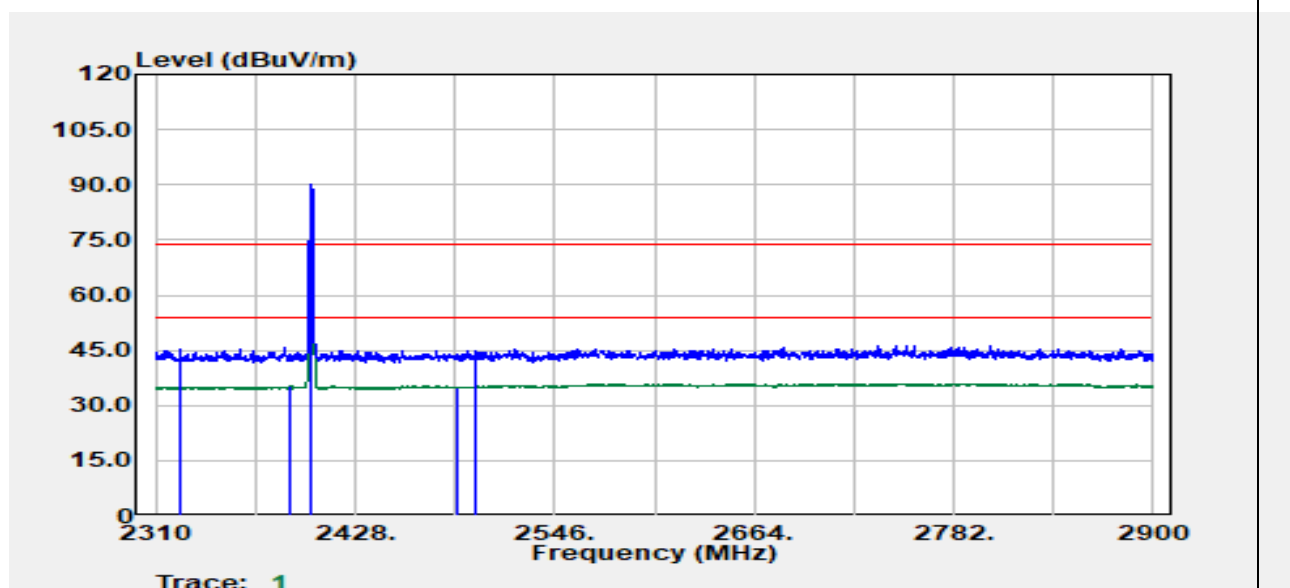
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2360.77	Peak	40.87	4.86	45.73	74.00	-28.27
2389.78	Average	33.04	4.97	38.02	54.00	-15.98
2431.30	Peak	96.09	4.97	101.07	--	--
2433.05	Average	95.86	4.98	100.84	--	--
2484.07	Average	32.50	5.26	37.77	54.00	-16.23
2484.32	Peak	40.46	5.26	45.72	74.00	-28.28

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



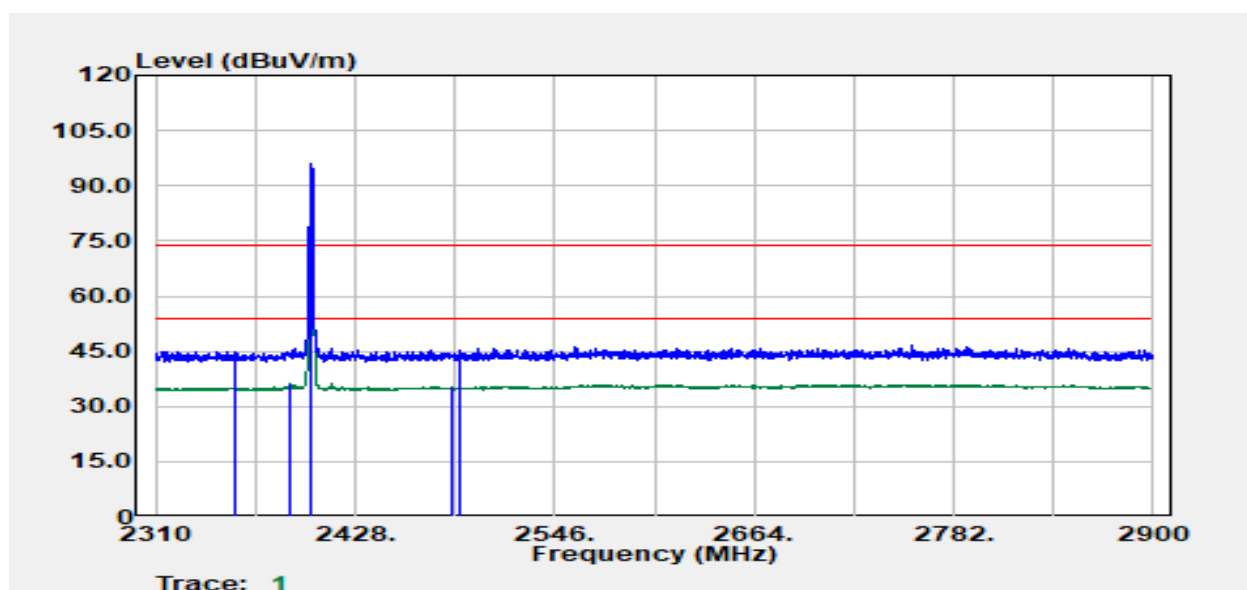
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2344.77	Peak	40.69	4.90	45.60	74.00	-28.40
2345.27	Average	30.33	4.91	35.24	54.00	-18.76
2407.79	Peak	79.70	4.80	84.50	--	--
2410.04	Average	79.37	4.81	84.18	--	--
2487.58	Peak	40.27	5.27	45.54	74.00	-28.46
2494.83	Average	29.87	5.27	35.14	54.00	-18.86

Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



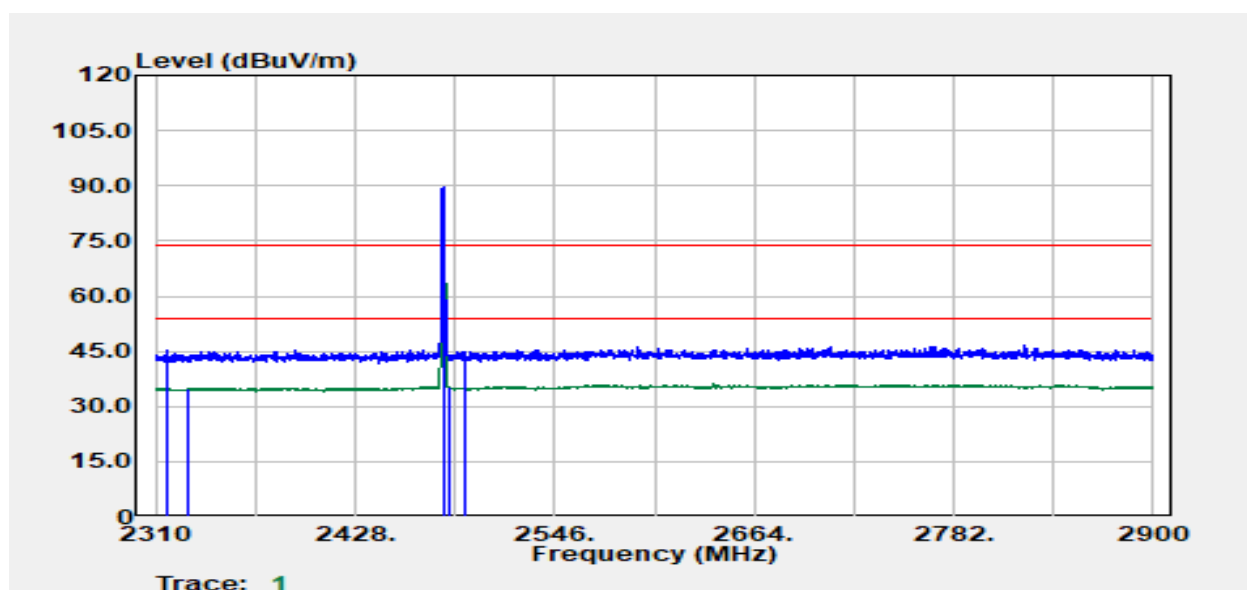
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2325.01	Peak	40.99	4.73	45.72	74.00	-28.28
2390.00	Average	30.15	4.98	35.13	54.00	-18.87
2402.00	Peak	85.40	4.79	90.19	--	--
2402.00	Average	85.16	4.79	89.95	--	--
2488.08	Average	29.81	5.27	35.08	54.00	-18.92
2499.08	Peak	39.82	5.28	45.10	74.00	-28.90

Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



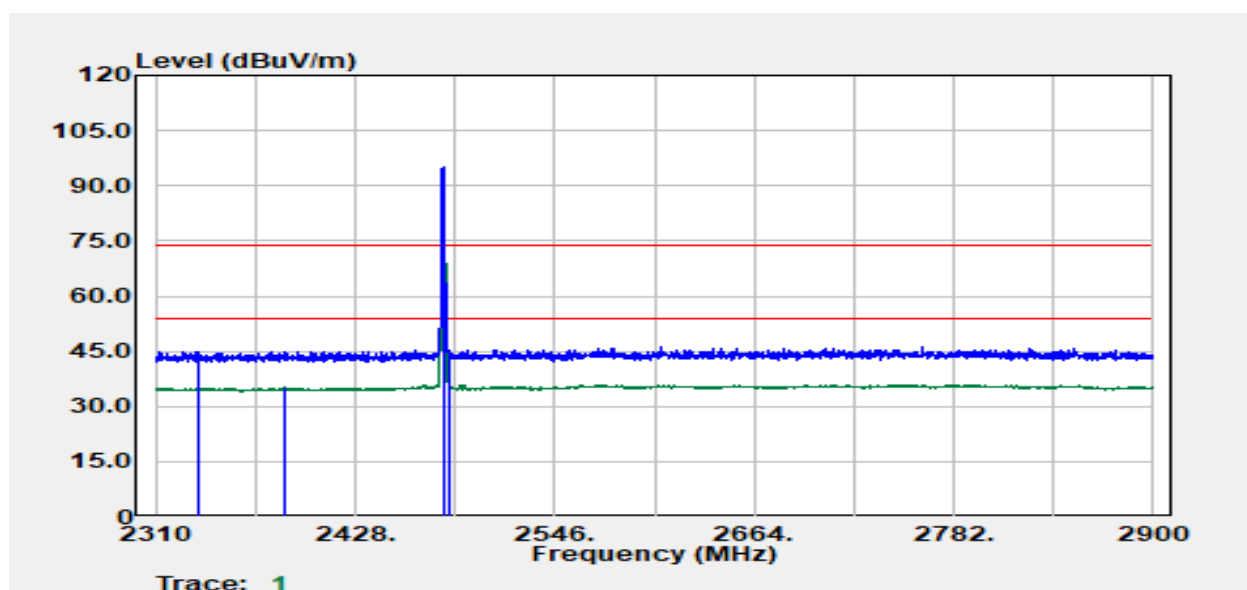
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2356.27	Peak	40.00	4.90	44.90	74.00	-29.10
2389.78	Average	31.20	4.97	36.17	54.00	-17.83
2402.00	Peak	91.17	4.79	95.95	--	--
2402.00	Average	90.90	4.79	95.69	--	--
2485.32	Average	29.91	5.27	35.17	54.00	-18.83
2489.58	Peak	40.10	5.27	45.37	74.00	-28.63

Test Mode:	Mode 2 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



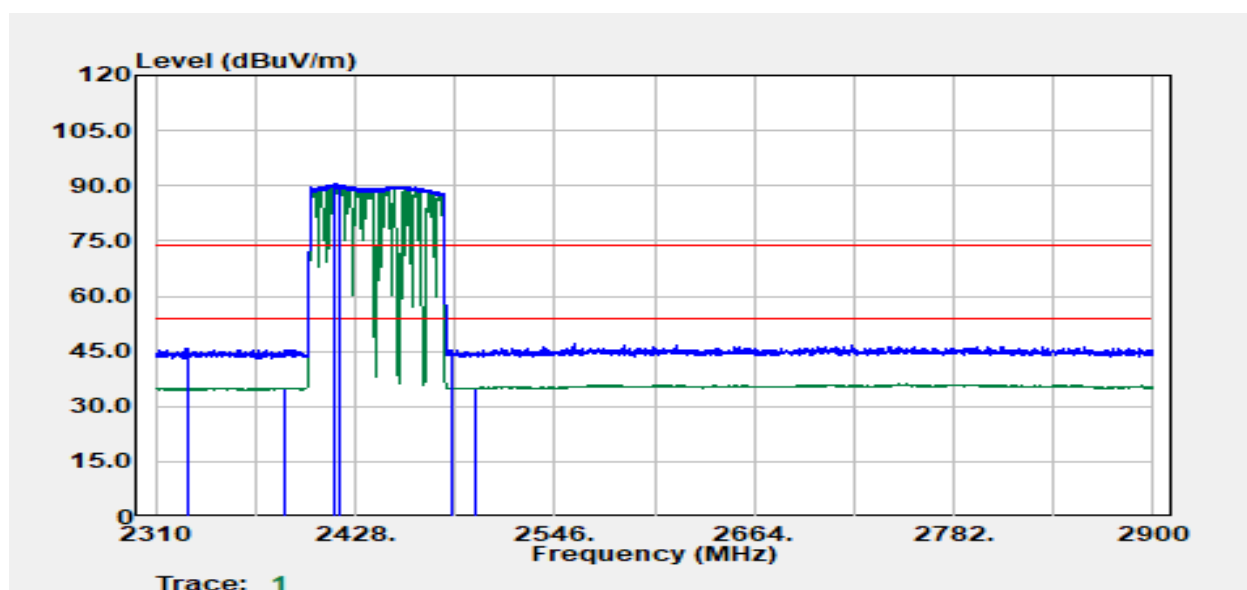
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2316.25	Peak	40.48	4.79	45.27	74.00	-28.73
2328.76	Average	30.33	4.73	35.06	54.00	-18.94
2480.00	Peak	84.31	5.26	89.57	--	--
2480.00	Average	84.08	5.26	89.34	--	--
2483.82	Average	29.90	5.26	35.17	54.00	-18.83
2492.58	Peak	39.61	5.27	44.88	74.00	-29.12

Test Mode:	Mode 2 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



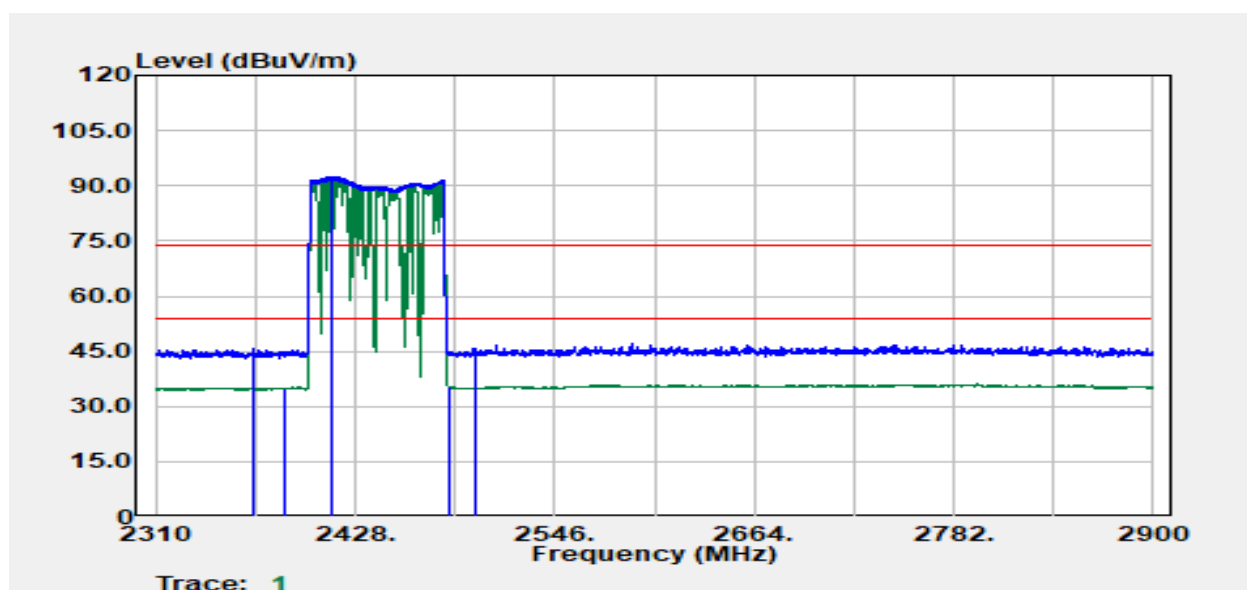
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2335.01	Peak	40.24	4.79	45.03	74.00	-28.97
2386.53	Average	30.16	4.94	35.11	54.00	-18.89
2480.00	Peak	89.85	5.26	95.11	--	--
2480.00	Average	89.63	5.26	94.89	--	--
2484.07	Average	30.58	5.26	35.84	54.00	-18.16
2484.32	Peak	40.00	5.26	45.27	74.00	-28.73

Test Mode:	Mode 2 GFSK_BDR-1Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2328.76	Peak	41.18	4.73	45.91	74.00	-28.09
2387.03	Average	30.07	4.95	35.01	54.00	-18.99
2415.80	Peak	85.50	4.89	90.38	--	--
2418.05	Average	85.24	4.91	90.15	--	--
2485.82	Peak	40.17	5.27	45.44	74.00	-28.56
2499.83	Average	29.81	5.28	35.09	54.00	-18.91

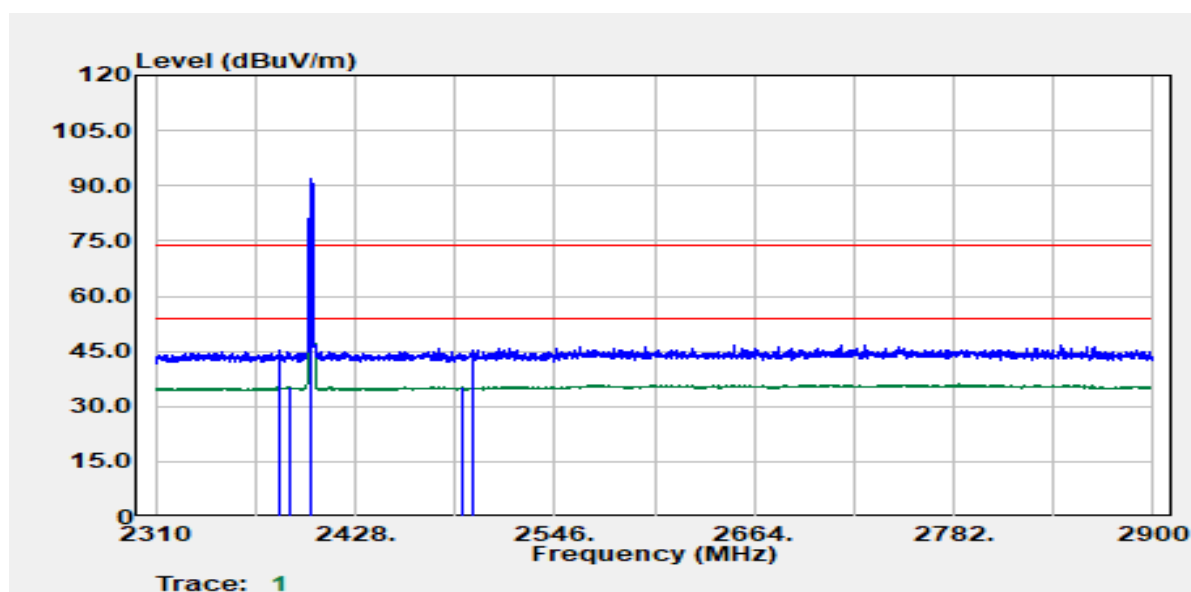
Test Mode:	Mode 2 GFSK_BDR-1Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2367.52	Peak	40.81	4.80	45.61	74.00	-28.39
2386.78	Average	30.13	4.94	35.07	54.00	-18.93
2413.79	Peak	87.54	4.86	92.40	--	--
2414.04	Average	87.32	4.86	92.18	--	--
2483.82	Average	30.17	5.26	35.44	54.00	-18.56
2499.83	Peak	40.46	5.28	45.74	74.00	-28.26

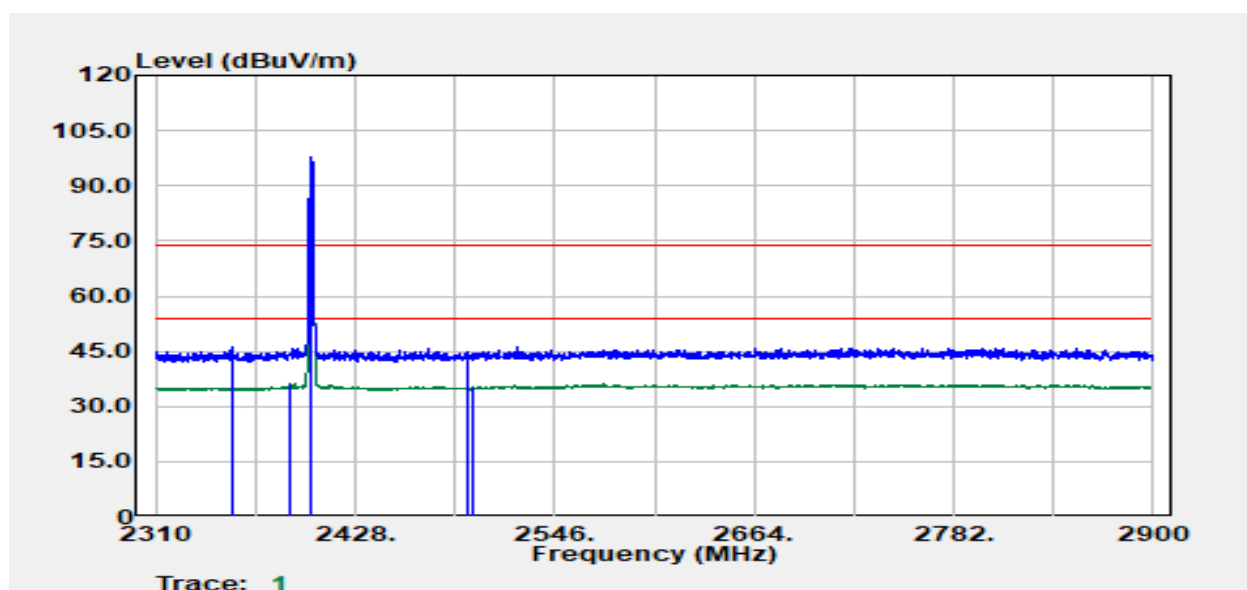
Report No.: TMWK2201000246KR

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



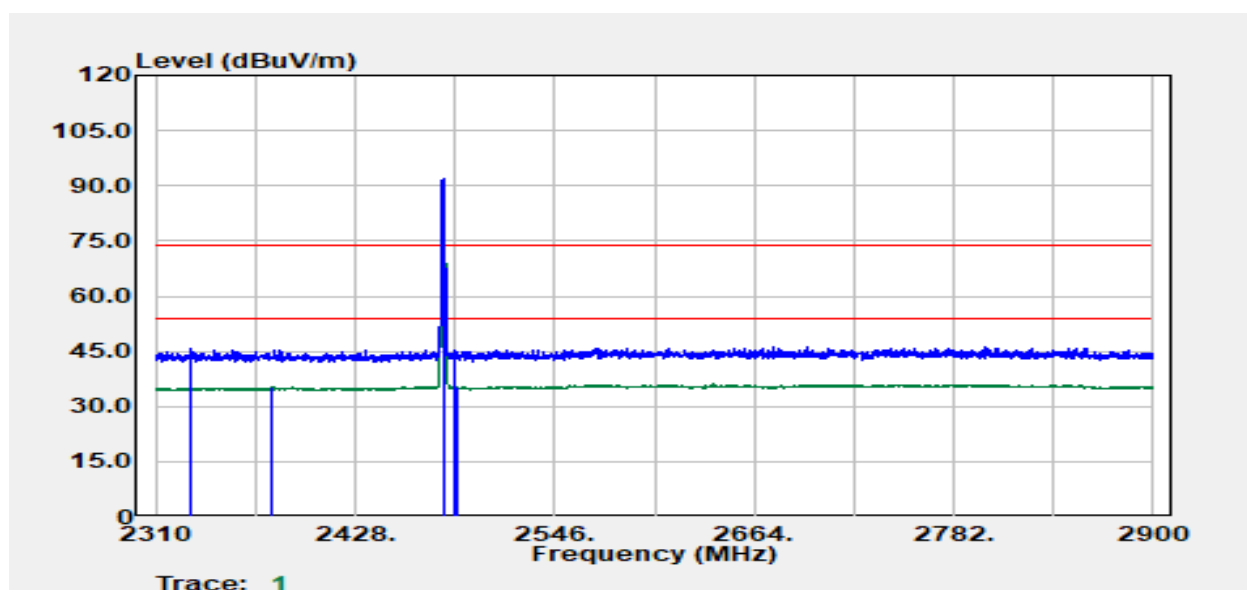
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2382.78	Peak	40.31	4.90	45.21	74.00	-28.79
2389.53	Average	30.18	4.97	35.15	54.00	-18.85
2402.00	Peak	87.11	4.79	91.90	--	--
2402.00	Average	84.03	4.79	88.81	--	--
2491.83	Average	29.83	5.27	35.10	54.00	-18.90
2497.08	Peak	39.96	5.28	45.24	74.00	-28.76

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



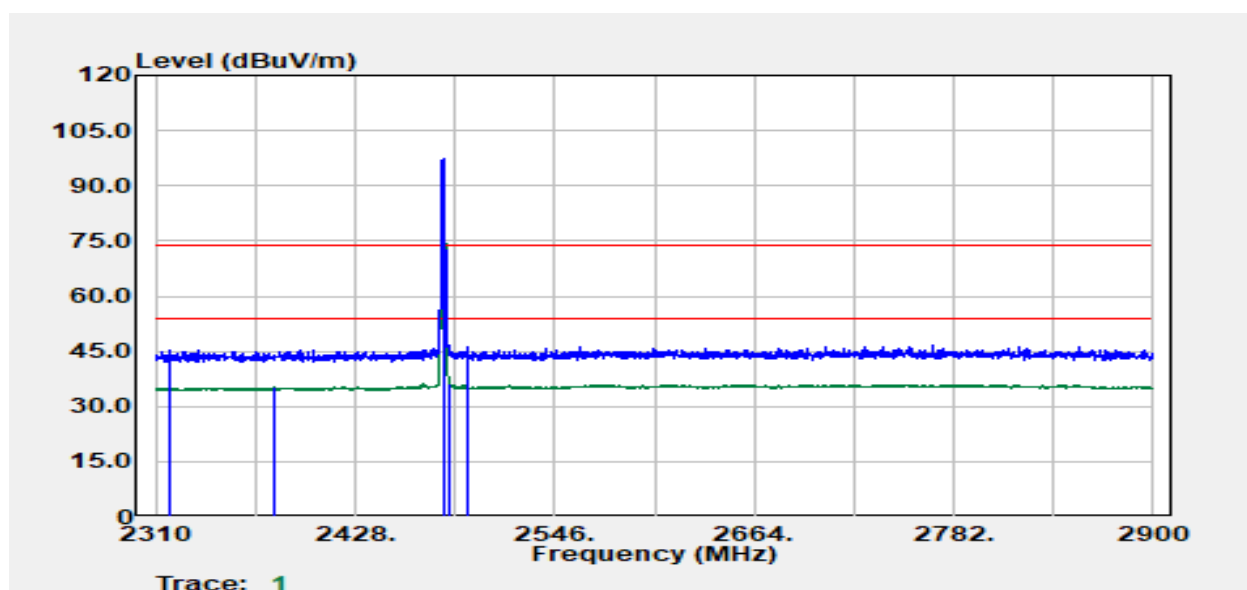
Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2354.77	Peak	41.12	4.92	46.04	74.00	-27.96
2390.00	Average	31.17	4.98	36.14	54.00	-17.86
2402.00	Peak	93.06	4.79	97.84	--	--
2402.00	Average	89.96	4.79	94.75	--	--
2494.58	Peak	39.58	5.27	44.86	74.00	-29.14
2497.83	Average	29.87	5.28	35.15	54.00	-18.85

Test Mode:	Mode 2 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
2331.26	Peak	40.87	4.75	45.62	74.00	-28.38
2378.53	Average	30.34	4.86	35.19	54.00	-18.81
2480.00	Peak	86.77	5.26	92.03	--	--
2480.00	Average	83.74	5.26	89.00	--	--
2486.83	Peak	39.79	5.27	45.06	74.00	-28.94
2488.08	Average	29.93	5.27	35.20	54.00	-18.80

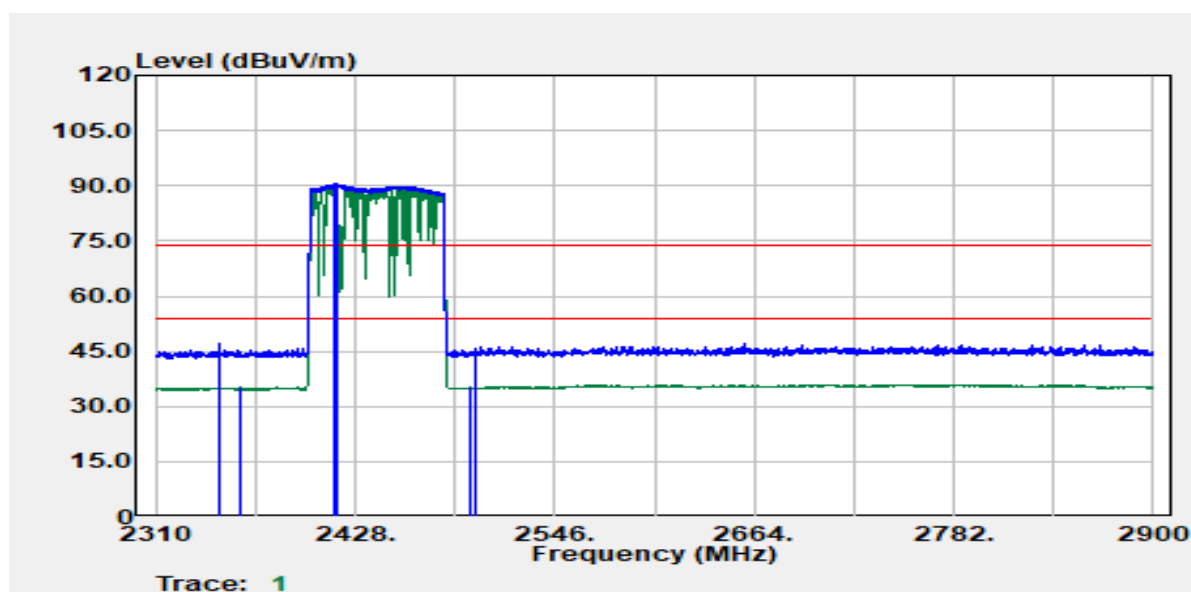
Test Mode:	Mode 2 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Band Edge	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2318.75	Peak	40.59	4.74	45.33	74.00	-28.67
2379.53	Average	30.33	4.87	35.20	54.00	-18.80
2480.00	Peak	92.18	5.26	97.44	--	--
2480.00	Average	89.13	5.26	94.39	--	--
2483.57	Average	30.78	5.26	36.04	54.00	-17.96
2493.83	Peak	40.70	5.27	45.97	74.00	-28.03

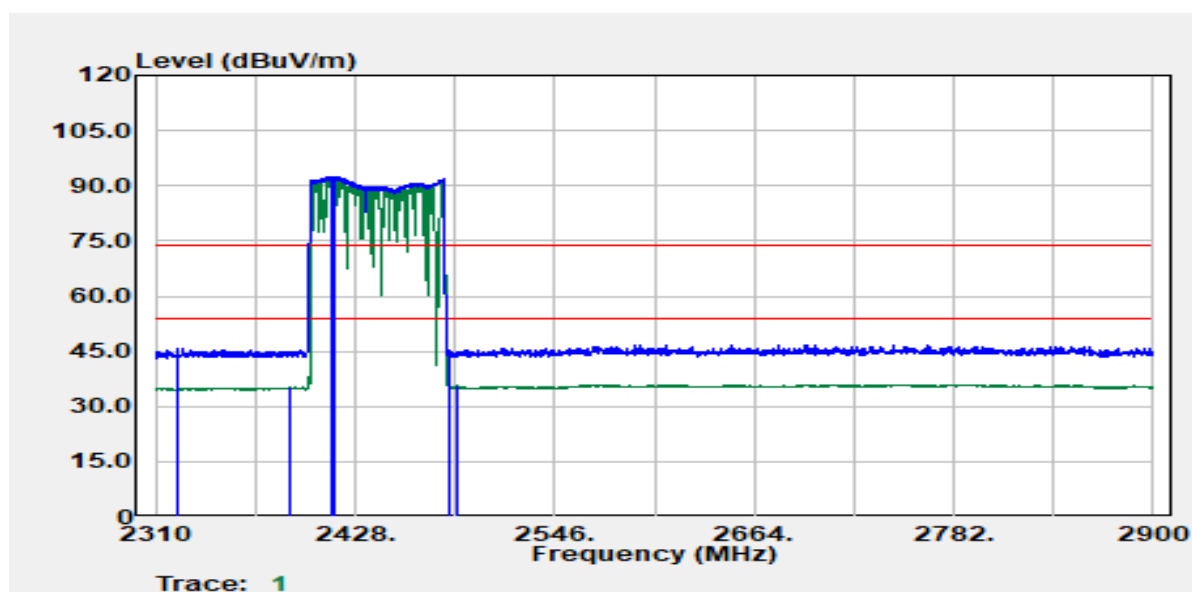
Report No.: TMWK2201000246KR

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2347.27	Peak	42.19	4.93	47.12	74.00	-26.88
2359.77	Average	30.26	4.87	35.13	54.00	-18.87
2415.04	Average	85.27	4.88	90.15	--	--
2417.80	Peak	85.46	4.91	90.37	--	--
2496.08	Average	29.85	5.28	35.13	54.00	-18.87
2499.83	Peak	40.50	5.28	45.78	74.00	-28.22

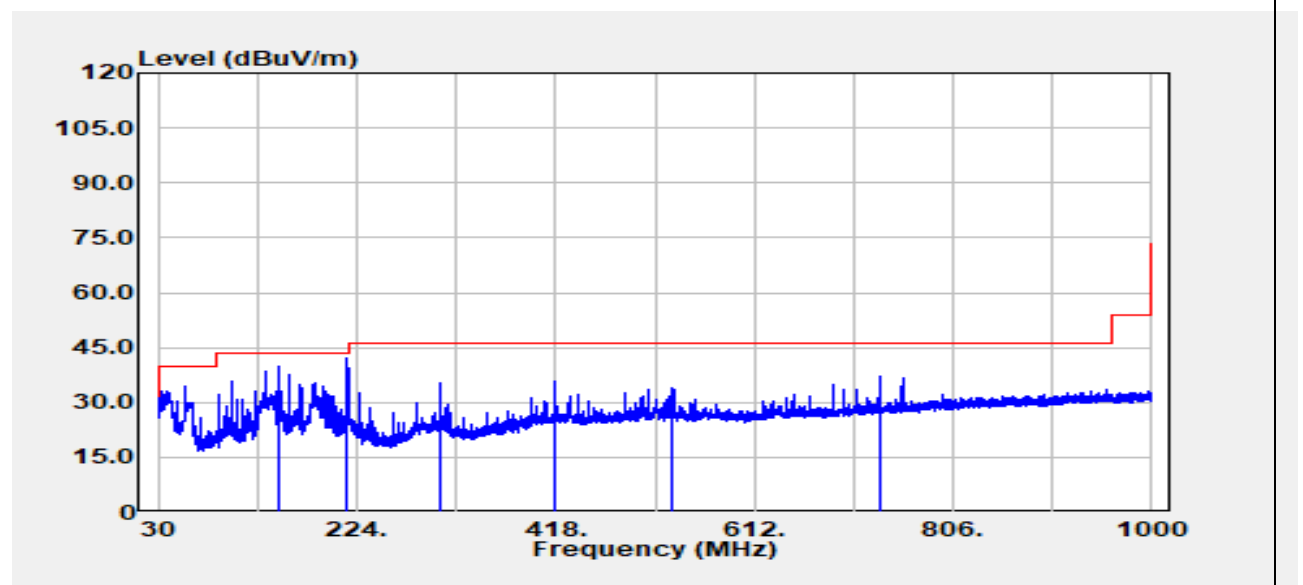
Test Mode:	Mode 2 8DPSK_EDR-3Mbps Hopping	Temp/Hum	24.5(°C)/ 57%RH
Test Item	Band Edge	Test Date	June 21, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
2322.51	Peak	40.98	4.72	45.70	74.00	-28.30
2389.78	Average	30.31	4.97	35.29	54.00	-18.71
2413.79	Peak	87.56	4.86	92.42	--	--
2415.04	Average	87.27	4.88	92.14	--	--
2484.07	Peak	39.99	5.26	45.25	74.00	-28.75
2488.08	Average	30.38	5.27	35.64	54.00	-18.36

Below 1G Test Data

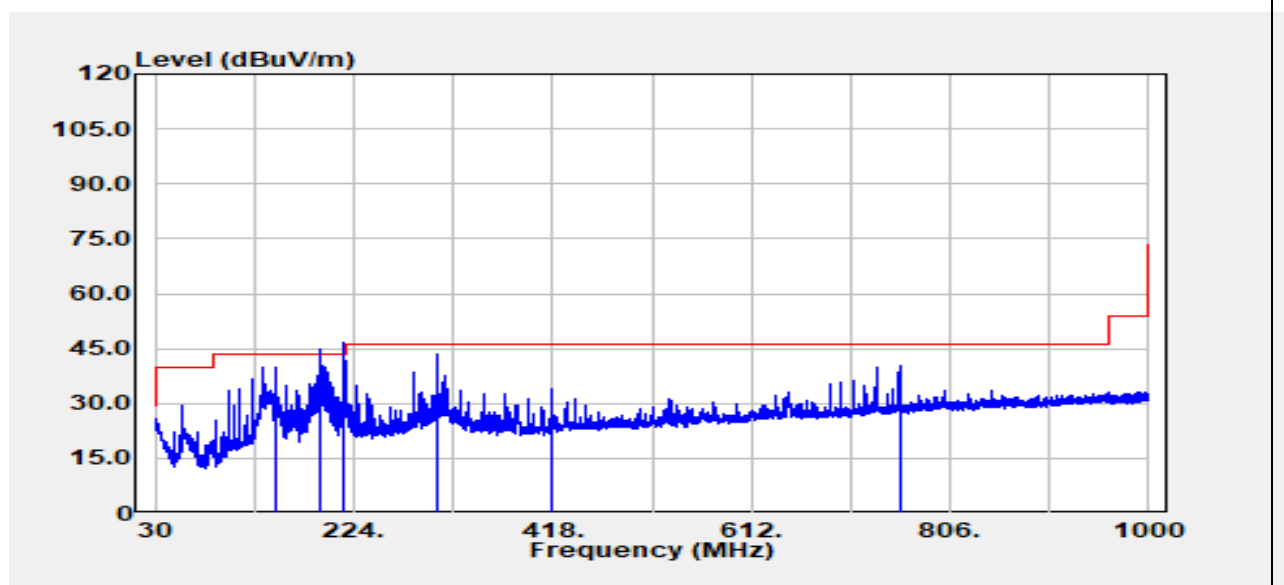
Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	24.4(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	June 30, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
146.76	Peak	50.22	-10.22	40.00	43.50	-3.50
214.54	Peak	53.96	-11.88	42.07	43.50	-1.43
304.87	Peak	43.96	-8.43	35.53	46.00	-10.47
417.76	Peak	40.92	-5.19	35.73	46.00	-10.27
532.70	Peak	37.18	-3.03	34.15	46.00	-11.85
733.86	Peak	36.59	0.60	37.19	46.00	-8.81

Note: No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

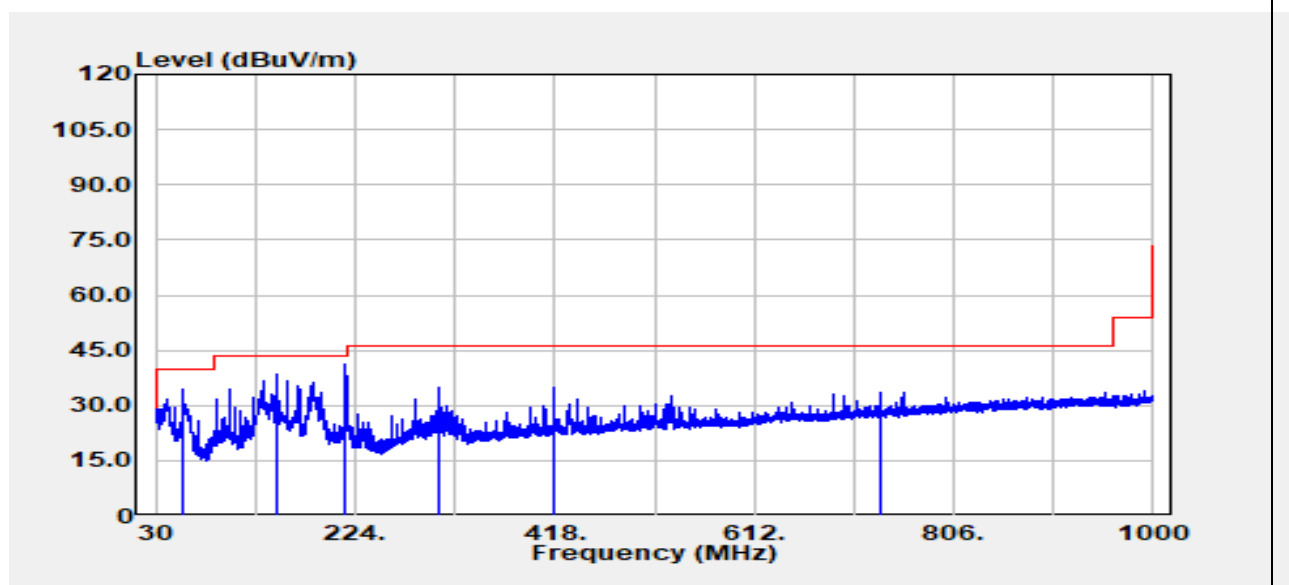
Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	24.4(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	June 30, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
146.76	Peak	50.15	-10.22	39.93	43.50	-3.57
191.87	QP	49.85	-11.10	38.75	43.50	-4.75
214.54	QP	54.42	-11.88	42.53	43.50	-0.97
304.87	Peak	51.97	-8.43	43.54	46.00	-2.46
417.76	Peak	39.23	-5.19	34.04	46.00	-11.96
756.41	Peak	39.58	0.76	40.35	46.00	-5.65

Note: No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

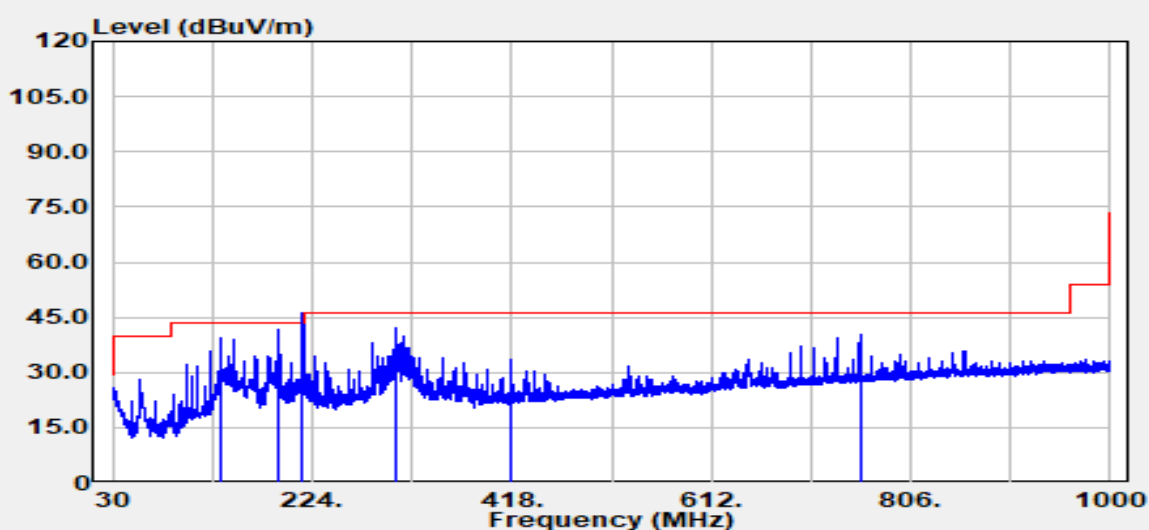
Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	24.4(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	June 30, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
56.43	Peak	50.82	-16.19	34.63	40.00	-5.37
146.76	Peak	48.87	-10.22	38.65	43.50	-4.85
214.54	Peak	52.94	-11.88	41.05	43.50	-2.45
304.87	Peak	43.10	-8.43	34.66	46.00	-11.34
417.76	Peak	39.89	-5.19	34.69	46.00	-11.31
733.86	Peak	32.98	0.60	33.58	46.00	-12.42

Note: No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	24.4(°C)/ 57%RH
Test Item	30MHz-1GHz	Test Date	June 30, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak		

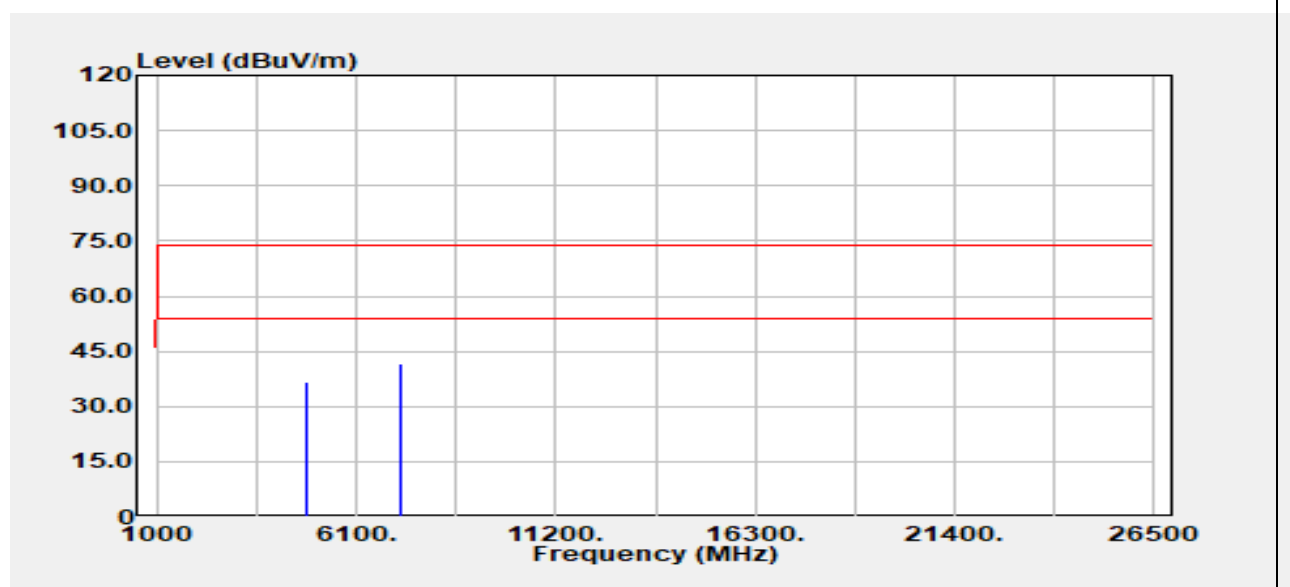


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
135.49	Peak	48.98	-9.74	39.23	43.50	-4.27
191.87	Peak	52.57	-11.10	41.48	43.50	-2.02
214.54	QP	54.19	-11.88	42.30	43.50	-1.20
304.87	Peak	50.70	-8.43	42.27	46.00	-3.73
417.76	Peak	38.77	-5.19	33.57	46.00	-12.43
756.41	Peak	39.71	0.76	40.48	46.00	-5.52

Note: No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

Above 1G Test Data

Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

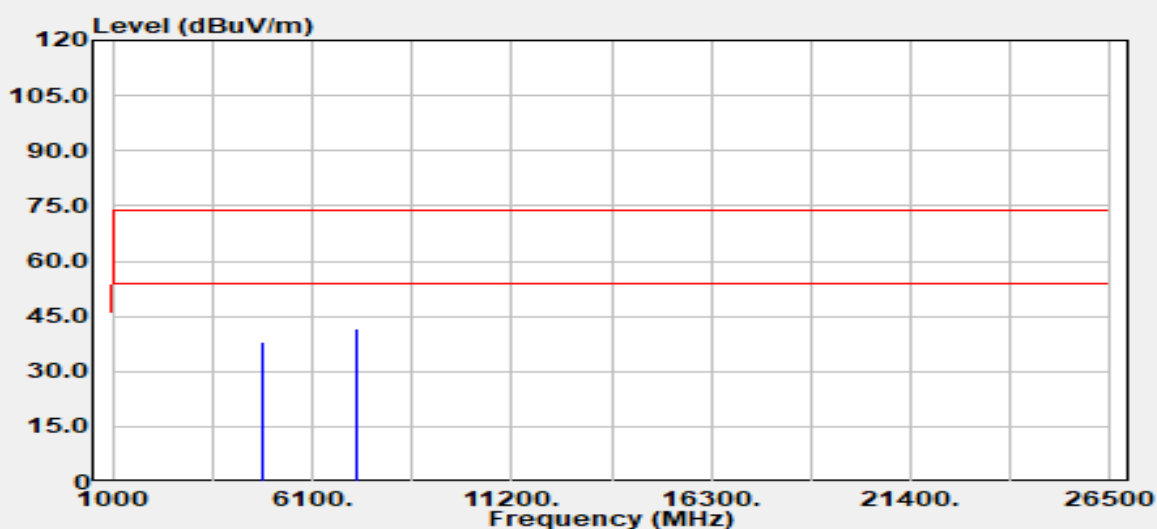


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4804.00	Peak	35.64	1.22	36.87	74.00	-37.13
4804.00	Average	27.04	1.22	28.26	54.00	-25.74
7206.00	Peak	33.98	7.75	41.74	74.00	-32.26
7206.00	Average	25.02	7.75	32.77	54.00	-21.23
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

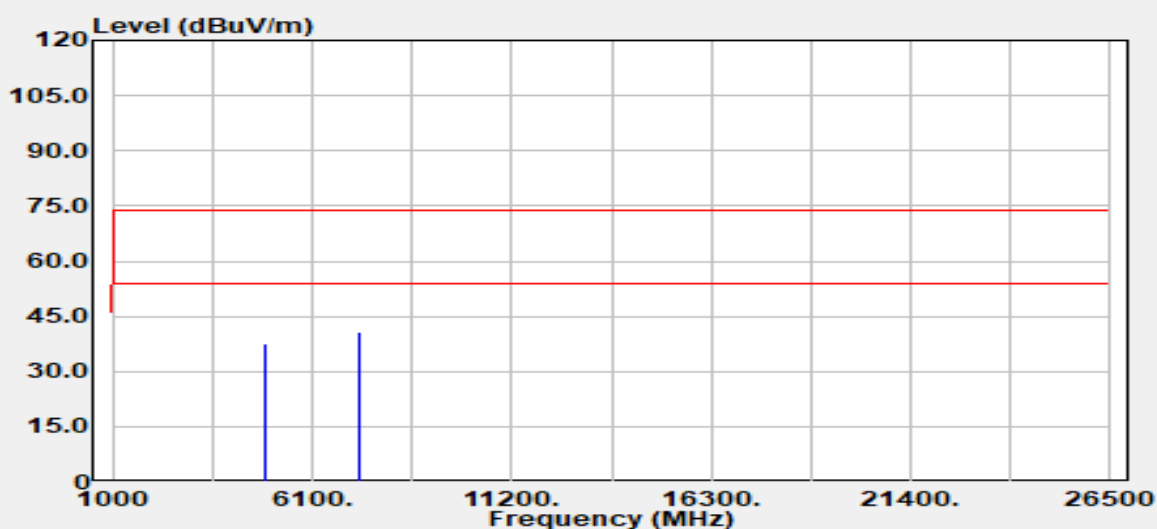


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4804.00	Peak	36.84	1.22	38.06	74.00	-35.94
4804.00	Average	27.37	1.22	28.59	54.00	-25.41
7206.00	Peak	33.75	7.75	41.50	74.00	-32.50
7206.00	Average	25.18	7.75	32.93	54.00	-21.07
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 GFSK_BDR-1Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak / Average		

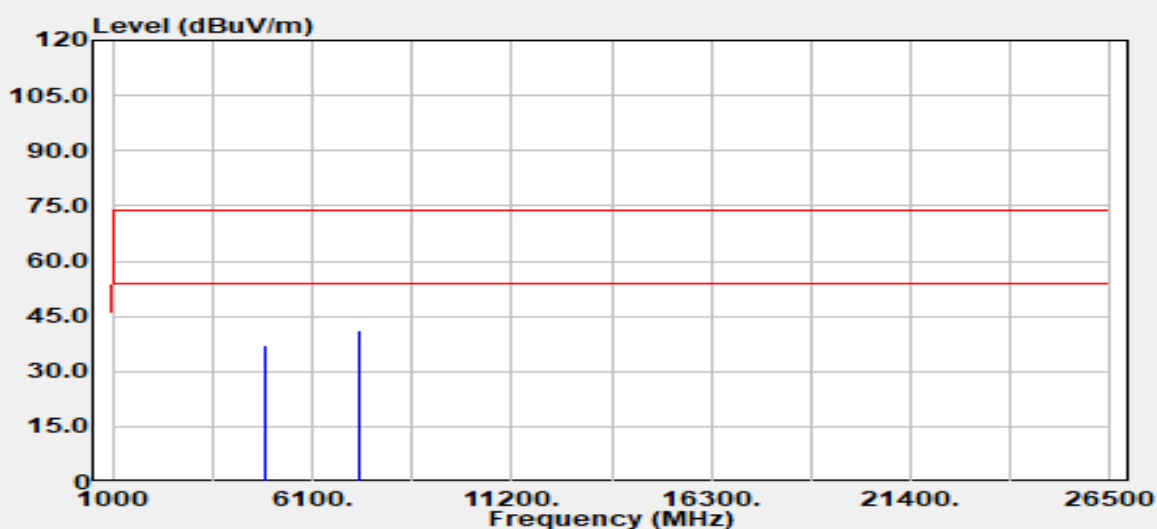


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.000	Peak	36.15	1.63	37.78	74.00	-36.22
4882.000	Average	27.38	1.63	29.01	54.00	-24.99
7323.000	Peak	32.99	7.71	40.70	74.00	-33.30
7323.000	Average	25.47	7.71	33.18	54.00	-20.82
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 GFSK_BDR-1Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak / Average		

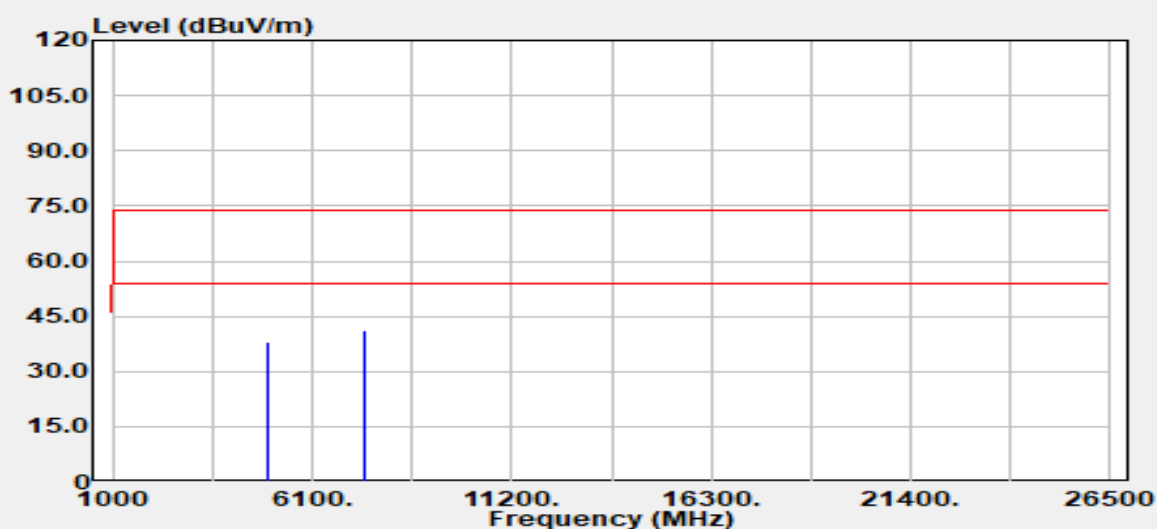


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.000	Peak	35.40	1.63	37.03	74.00	-36.97
4882.000	Average	27.54	1.63	29.17	54.00	-24.83
7323.000	Peak	33.40	7.71	41.10	74.00	-32.90
7323.000	Average	25.66	7.71	33.37	54.00	-20.63
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

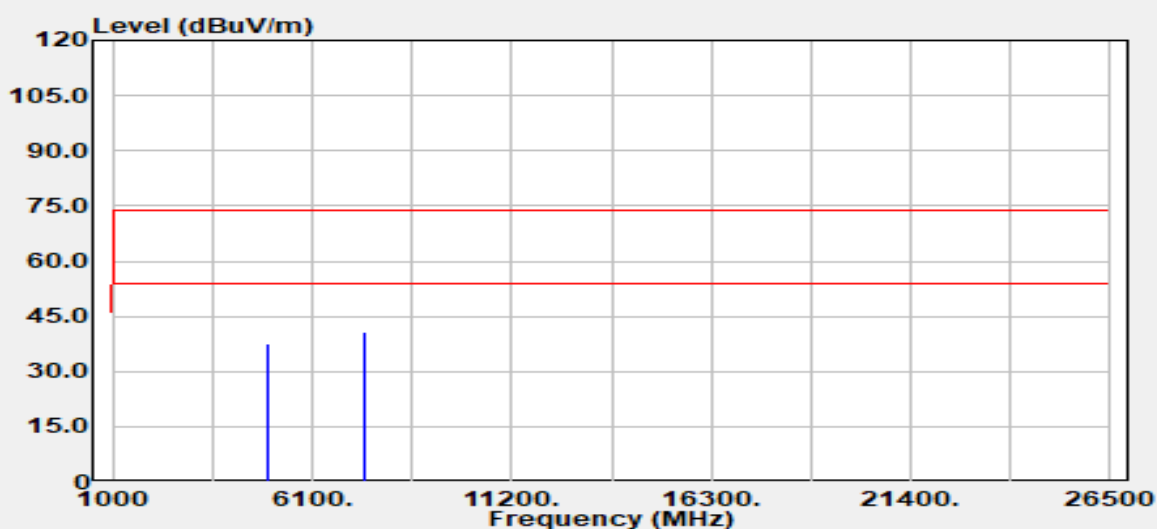


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	35.80	2.25	38.05	74.00	-35.95
4960.00	Average	26.57	2.25	28.82	54.00	-25.18
7440.00	Peak	33.71	7.64	41.34	74.00	-32.66
7440.00	Average	24.94	7.64	32.57	54.00	-21.43
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

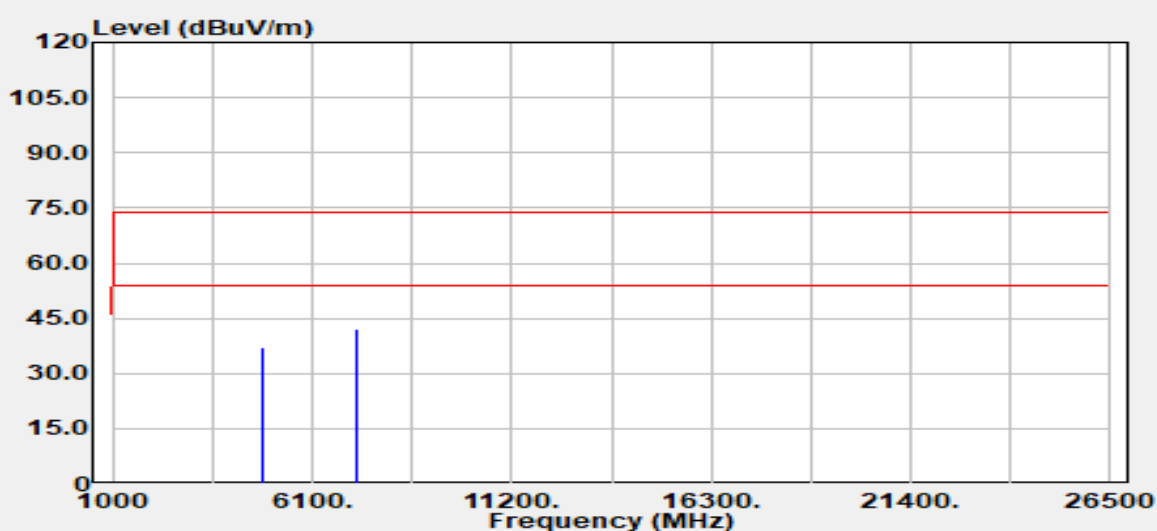


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	35.44	2.25	37.68	74.00	-36.32
4960.00	Average	26.59	2.25	28.84	54.00	-25.16
7440.00	Peak	33.17	7.64	40.81	74.00	-33.19
7440.00	Average	24.85	7.64	32.49	54.00	-21.51
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

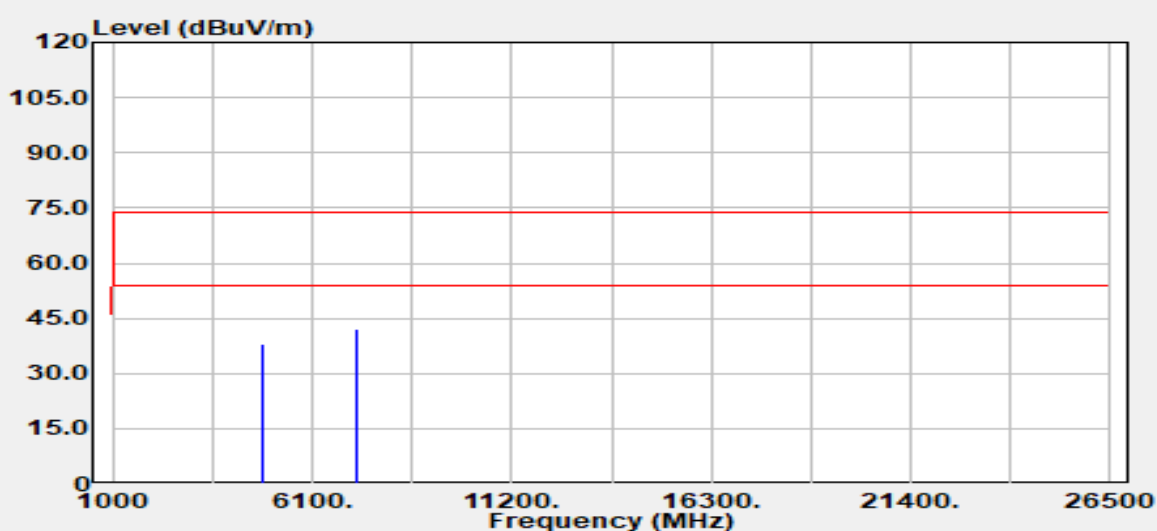


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4804.00	Peak	35.88	1.22	37.11	74.00	-36.89
4804.00	Average	28.01	1.22	29.23	54.00	-24.77
7206.00	Peak	34.21	7.75	41.96	74.00	-32.04
7206.00	Average	24.88	7.75	32.63	54.00	-21.37
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

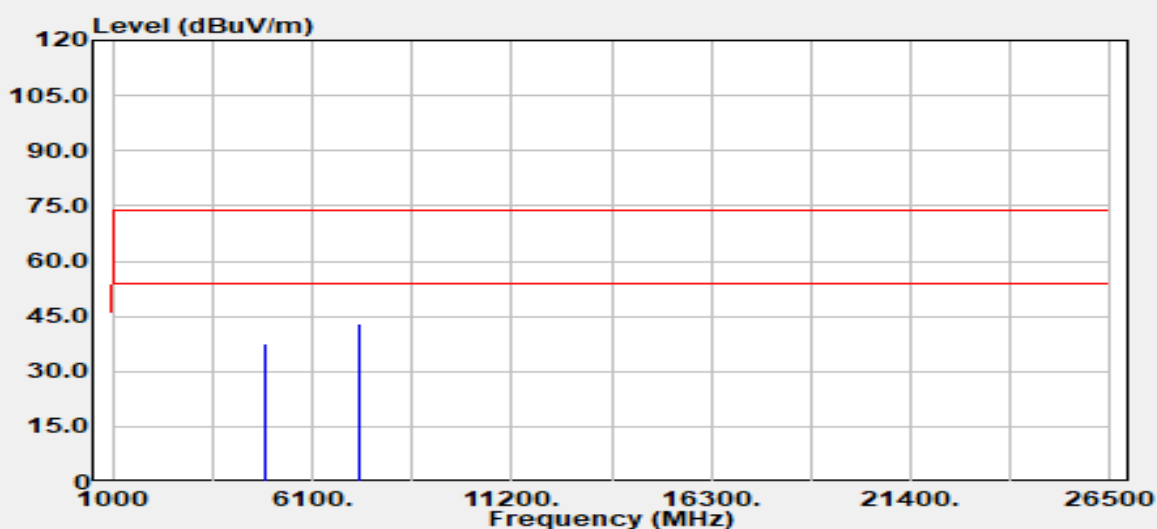


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4804.00	Peak	36.95	1.22	38.17	74.00	-35.83
4804.00	Average	27.12	1.22	28.34	54.00	-25.66
7206.00	Peak	34.19	7.75	41.94	74.00	-32.06
7206.00	Average	24.79	7.75	32.54	54.00	-21.46
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

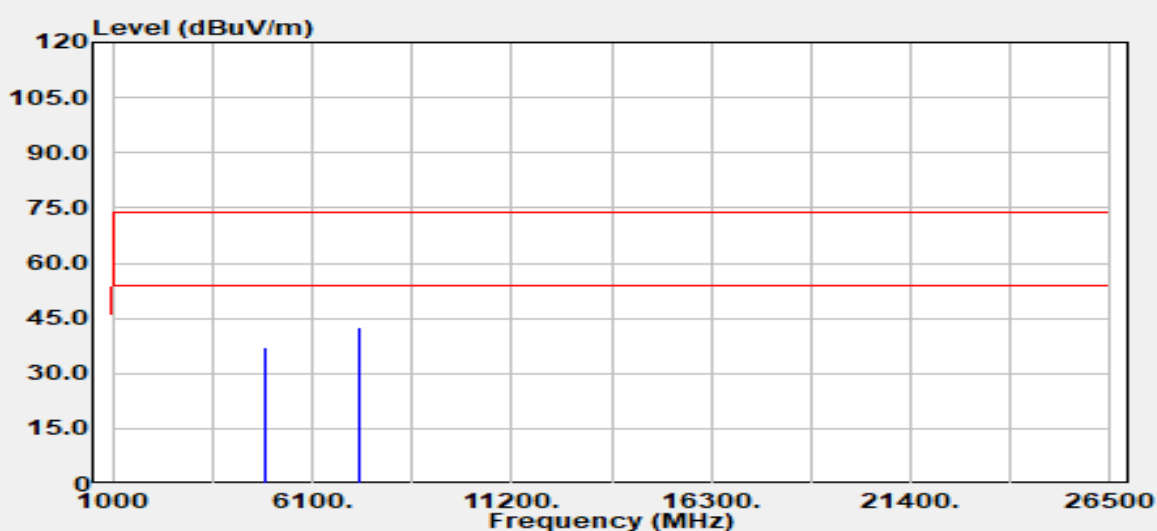


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4882.00	Peak	36.11	1.63	37.74	74.00	-36.26
4882.00	Average	26.73	1.63	28.36	54.00	-25.64
7323.00	Peak	35.17	7.71	42.88	74.00	-31.12
7323.00	Average	24.84	7.71	32.55	54.00	-21.45
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

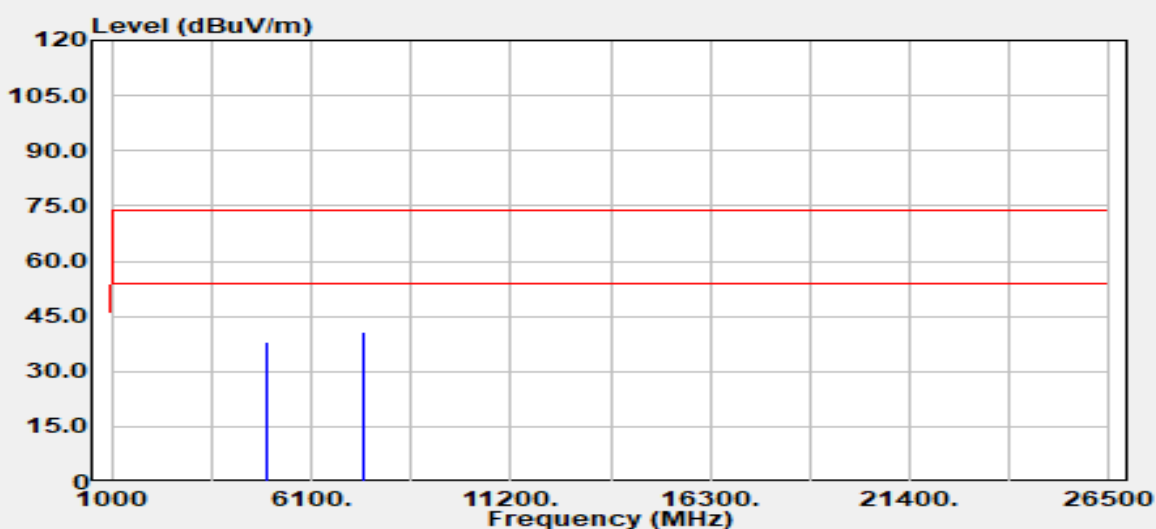


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.00	Peak	35.53	1.63	37.17	74.00	-36.83
4882.00	Average	26.95	1.63	28.58	54.00	-25.42
7323.00	Peak	34.99	7.71	42.69	74.00	-31.31
7323.00	Average	24.78	7.71	32.49	54.00	-21.51
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

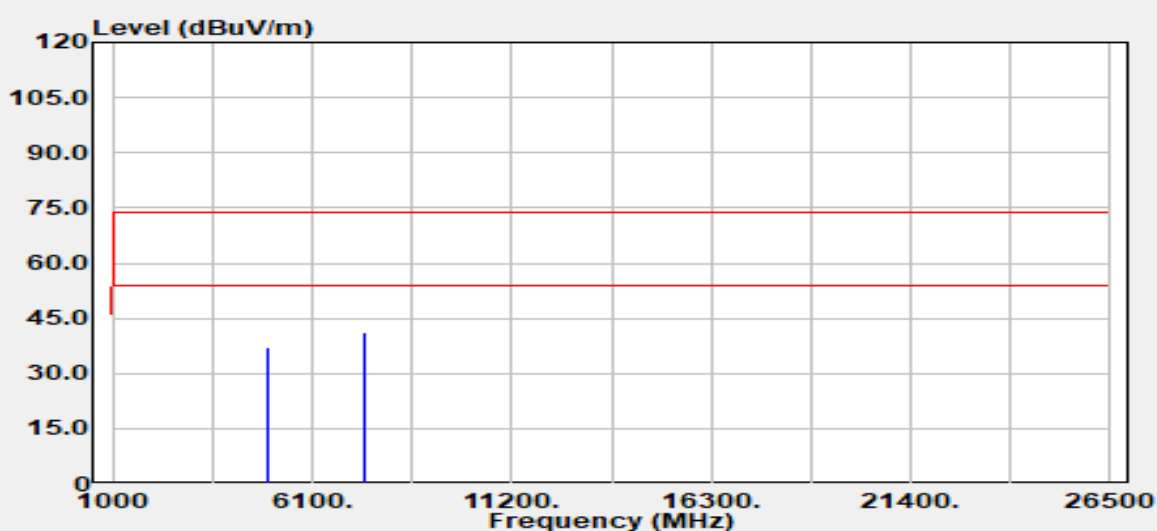


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	35.70	2.25	37.94	74.00	-36.06
4960.00	Average	26.53	2.25	28.78	54.00	-25.22
7440.00	Peak	32.96	7.64	40.59	74.00	-33.41
7440.00	Average	24.87	7.64	32.50	54.00	-21.50
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 1 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

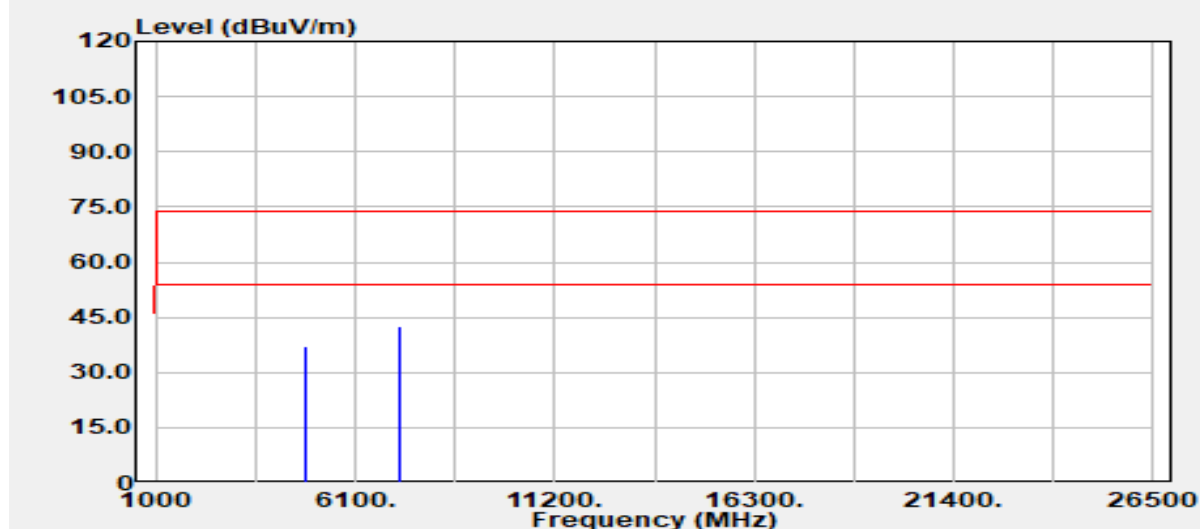


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	34.92	2.25	37.17	74.00	-36.83
4960.00	Average	26.58	2.25	28.82	54.00	-25.18
7440.00	Peak	33.62	7.64	41.25	74.00	-32.75
7440.00	Average	24.85	7.64	32.48	54.00	-21.52
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

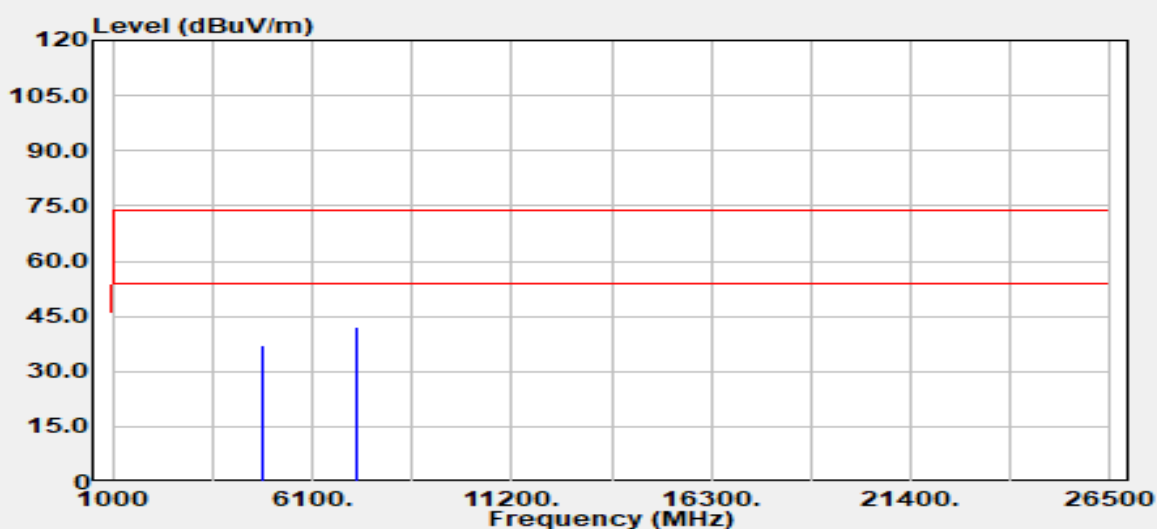


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4804.00	Peak	35.94	1.22	37.16	74.00	-36.84
4804.00	Average	28.20	1.22	29.43	54.00	-24.57
7206.00	Peak	34.61	7.75	42.36	74.00	-31.64
7206.00	Average	24.88	7.75	32.64	54.00	-21.36
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

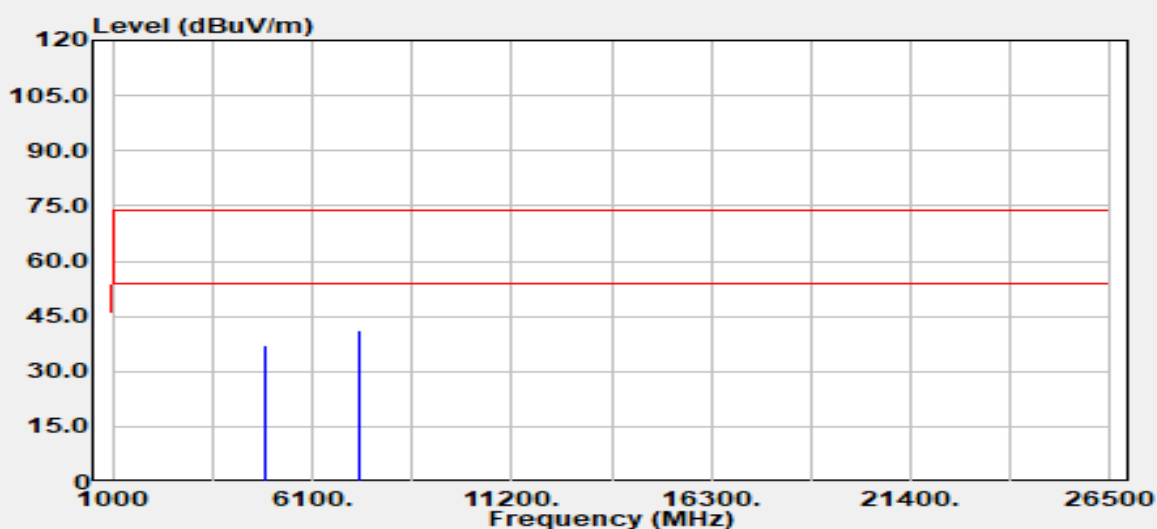


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4804.00	Peak	35.89	1.22	37.11	74.00	-36.89
4804.00	Average	27.45	1.22	28.68	54.00	-25.32
7206.00	Peak	34.36	7.75	42.11	74.00	-31.89
7206.00	Average	24.81	7.75	32.57	54.00	-21.43
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

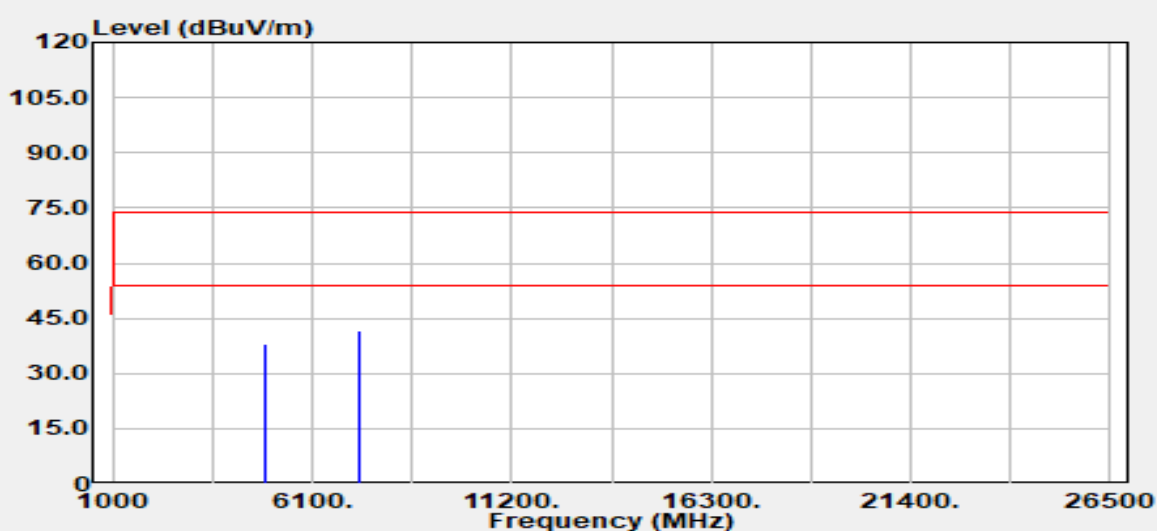


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.00	Peak	35.52	1.63	37.15	74.00	-36.85
4882.00	Average	26.74	1.63	28.37	54.00	-25.63
7323.00	Peak	33.57	7.71	41.28	74.00	-32.72
7323.00	Average	24.74	7.71	32.44	54.00	-21.56
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

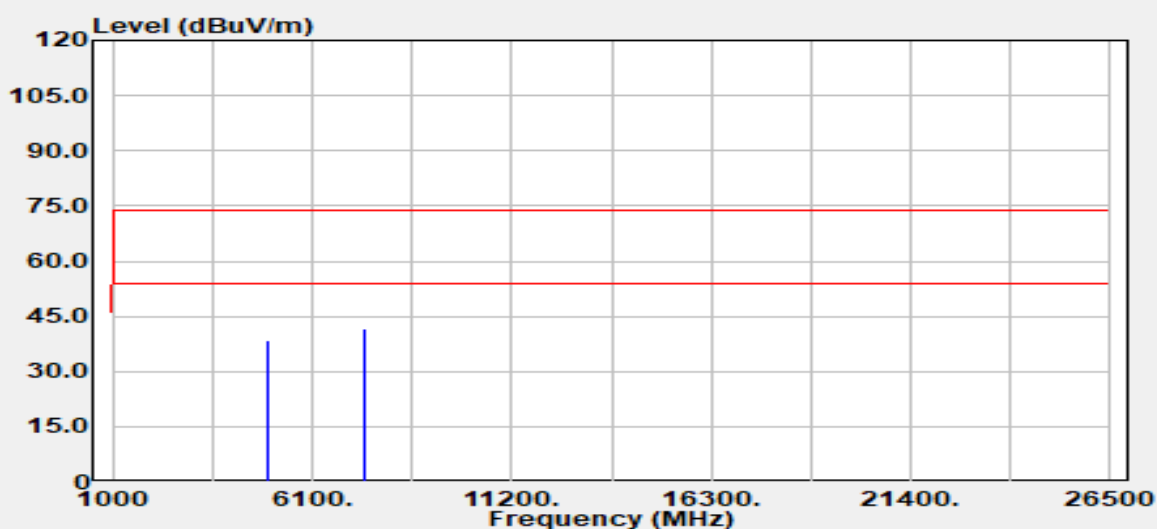


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.00	Peak	36.32	1.63	37.95	74.00	-36.05
4882.00	Average	26.61	1.63	28.24	54.00	-25.76
7323.00	Peak	33.85	7.71	41.56	74.00	-32.44
7323.00	Average	24.91	7.71	32.61	54.00	-21.39
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

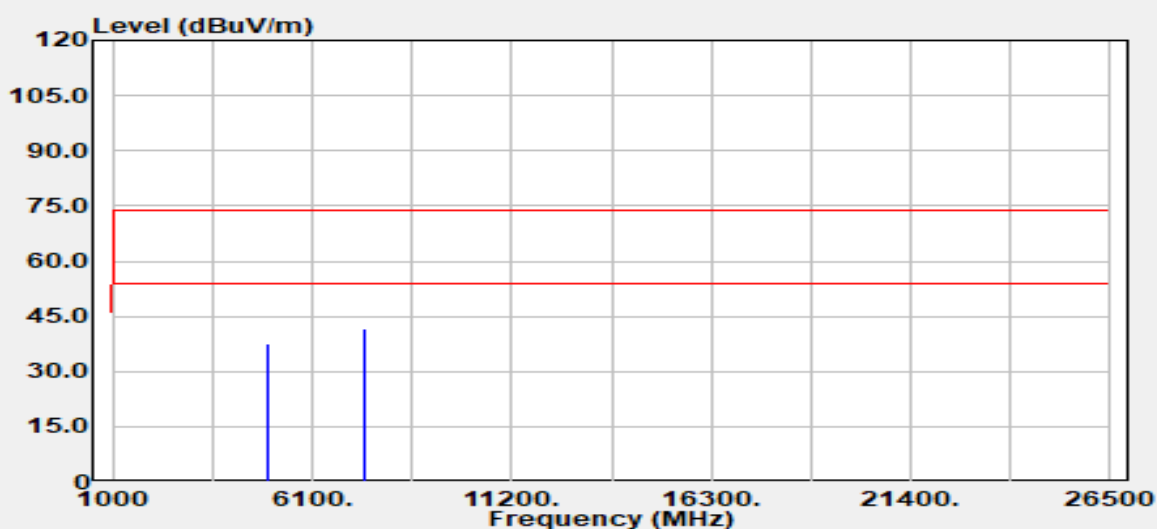


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	36.34	2.25	38.59	74.00	-35.41
4960.00	Average	26.52	2.25	28.77	54.00	-25.23
7440.00	Peak	34.18	7.64	41.81	74.00	-32.19
7440.00	Average	24.80	7.64	32.43	54.00	-21.57
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 GFSK_BDR-1Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

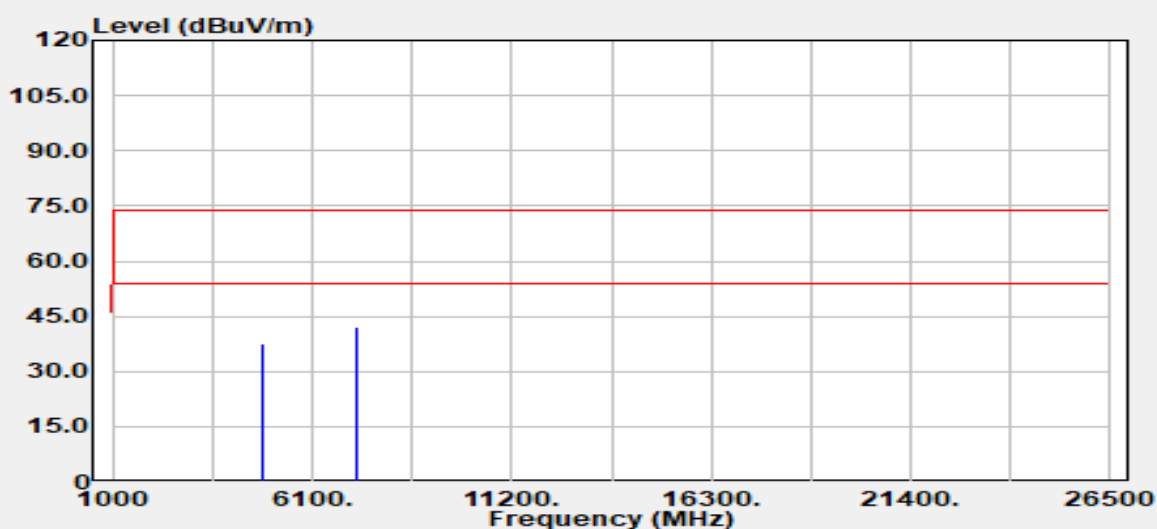


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	35.46	2.25	37.71	74.00	-36.29
4960.00	Average	26.62	2.25	28.86	54.00	-25.14
7440.00	Peak	33.90	7.64	41.53	74.00	-32.47
7440.00	Average	24.80	7.64	32.43	54.00	-21.57
N/A						

Remark:

1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

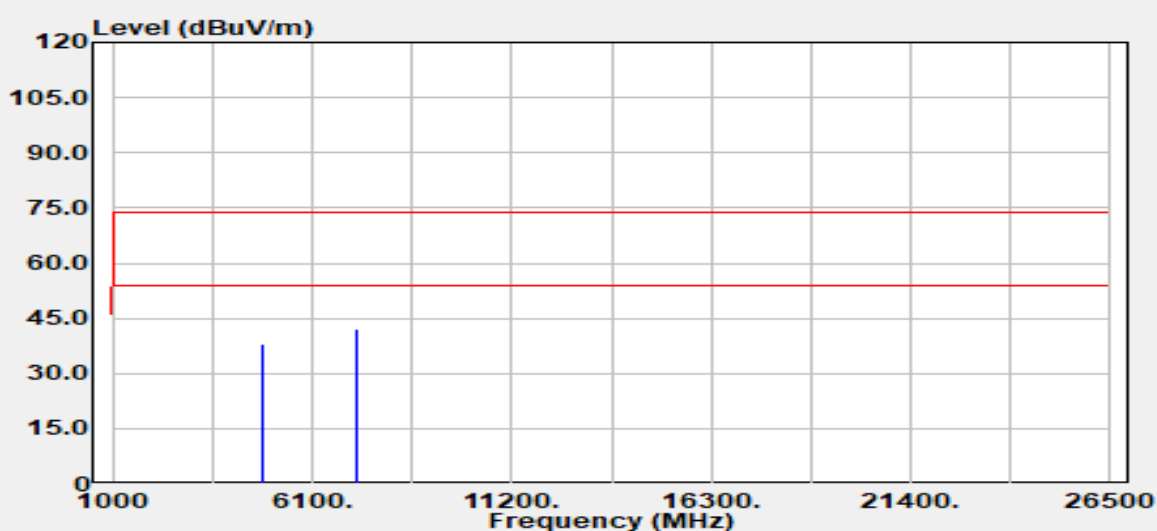


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4804.00	Peak	36.40	1.22	37.62	74.00	-36.38
4804.00	Average	27.69	1.22	28.92	54.00	-25.08
7206.00	Peak	34.44	7.75	42.19	74.00	-31.81
7206.00	Average	24.77	7.75	32.53	54.00	-21.47
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Low CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

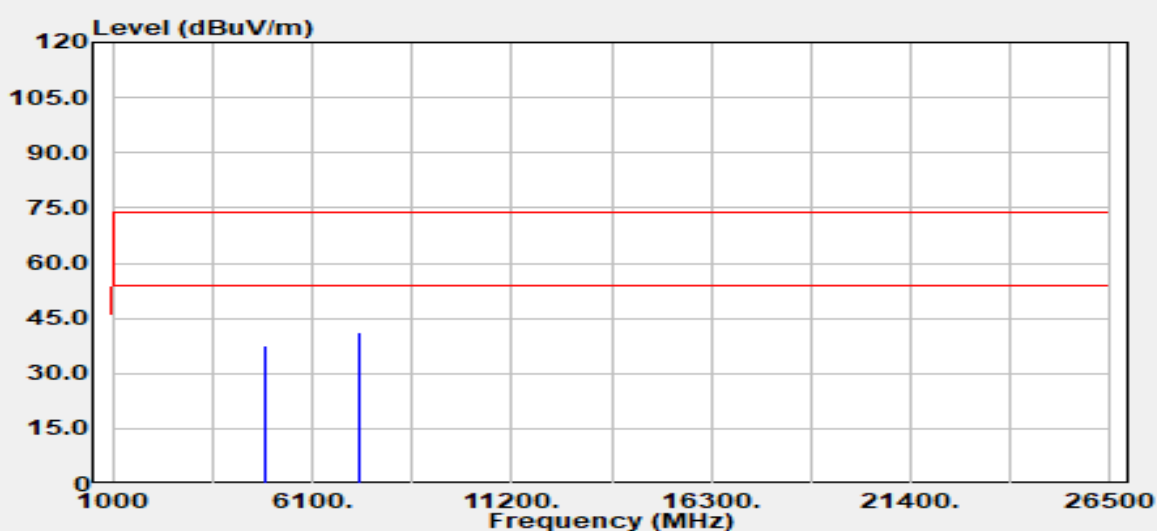


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4804.00	Peak	36.66	1.22	37.88	74.00	-36.12
4804.00	Average	28.49	1.22	29.71	54.00	-24.29
7206.00	Peak	34.38	7.75	42.13	74.00	-31.87
7206.00	Average	24.82	7.75	32.57	54.00	-21.43
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

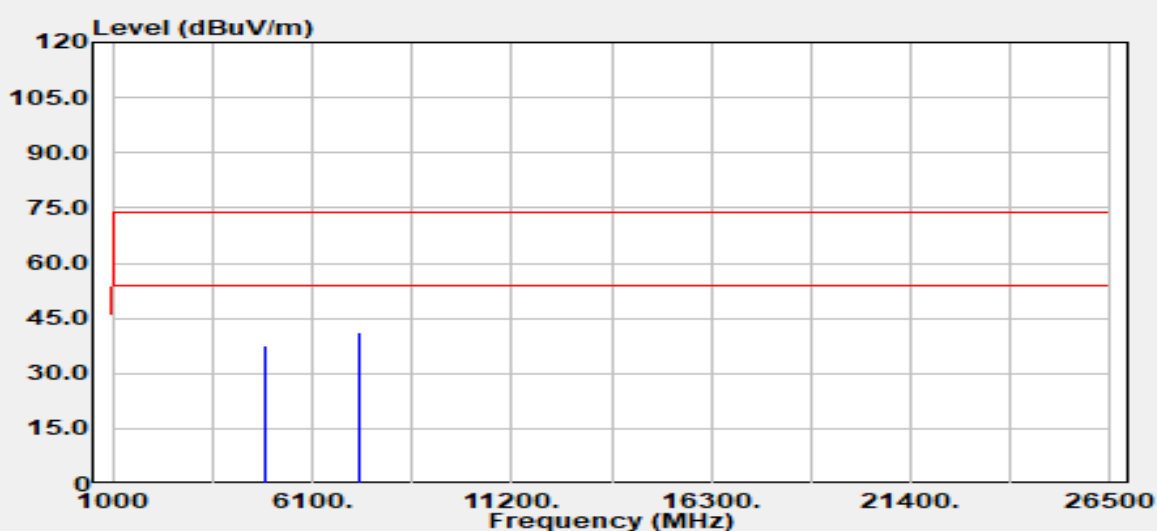


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4882.00	Peak	35.90	1.63	37.53	74.00	-36.47
4882.00	Average	26.81	1.63	28.44	54.00	-25.56
7323.00	Peak	33.32	7.71	41.02	74.00	-32.98
7323.00	Average	24.81	7.71	32.51	54.00	-21.49
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps Mid CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		

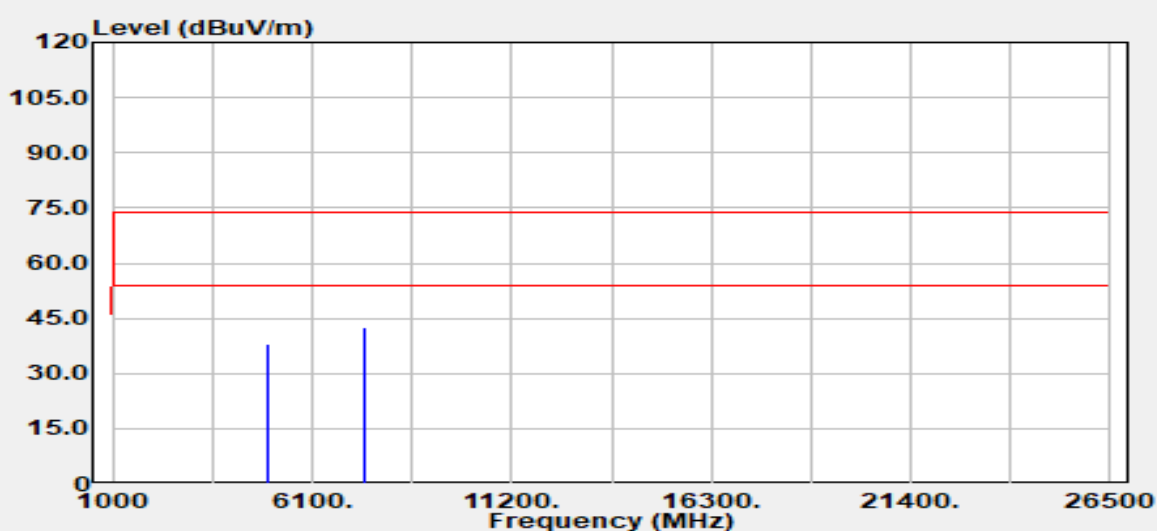


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4882.00	Peak	35.73	1.63	37.36	74.00	-36.64
4882.00	Average	26.73	1.63	28.37	54.00	-25.63
7323.00	Peak	33.59	7.71	41.29	74.00	-32.71
7323.00	Average	24.76	7.71	32.47	54.00	-21.53
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak / Average		

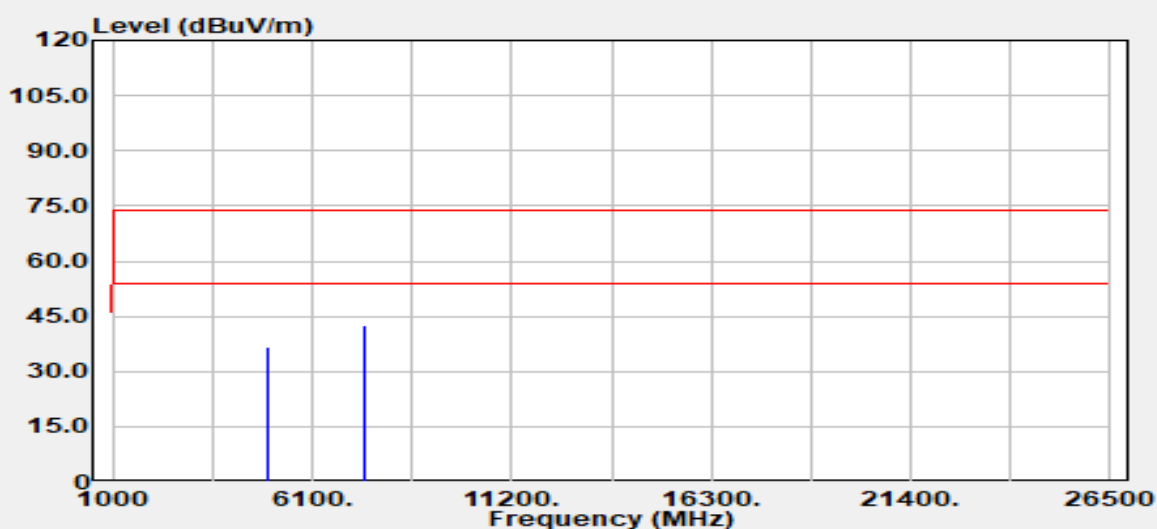


Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)
4960.00	Peak	35.79	2.25	38.03	74.00	-35.97
4960.00	Average	26.53	2.25	28.77	54.00	-25.23
7440.00	Peak	34.77	7.64	42.40	74.00	-31.60
7440.00	Average	24.76	7.64	32.39	54.00	-21.61
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

Test Mode:	Mode 2 8DPSK_EDR-3Mbps High CH	Temp/Hum	23.1(°C)/ 61%RH
Test Item	Harmonic	Test Date	June 17, 2023
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak / Average		



Freq. (MHz)	Detector Mode (PK/QP/AV)	Spectrum Reading Level (dBμV)	Factor (dB)	Actual FS (dBUV/m)	Limit @3m (dBUV/m)	Margin (dB)
4960.00	Peak	34.52	2.25	36.76	74.00	-37.24
4960.00	Average	26.52	2.25	28.77	54.00	-25.23
7440.00	Peak	34.71	7.64	42.35	74.00	-31.65
7440.00	Average	24.82	7.64	32.46	54.00	-21.54
N/A						

Remark:

- Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.

- End of Test Report -