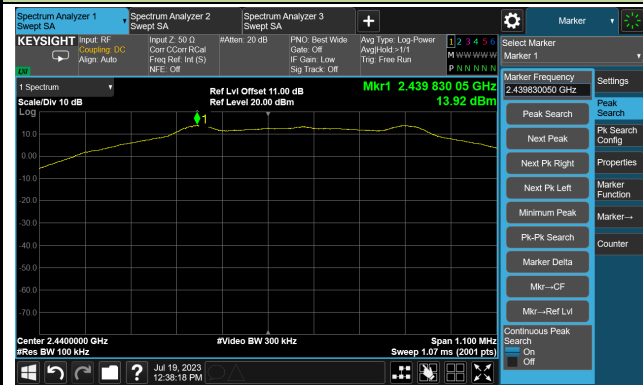
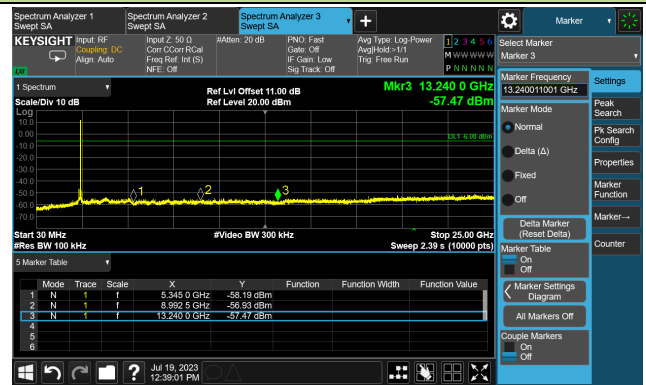


Channel 19 (2440MHz)

100kHz PSD Reference Level

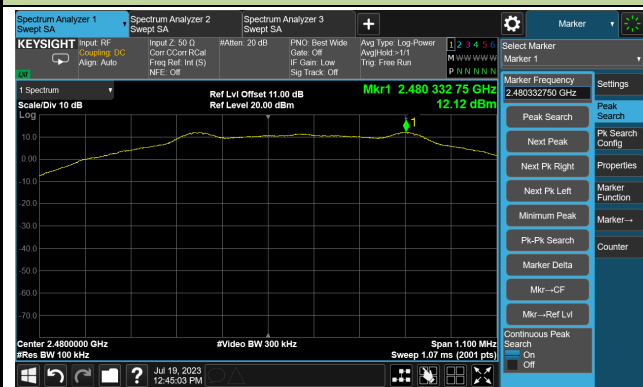


Spurious Emission 30MHz ~ 25GHz

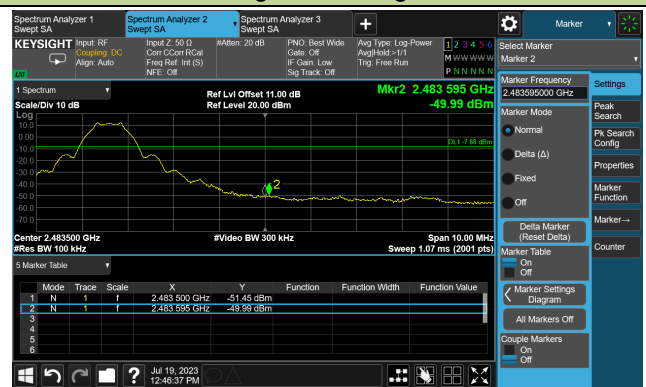


Channel 39 (2480MHz)

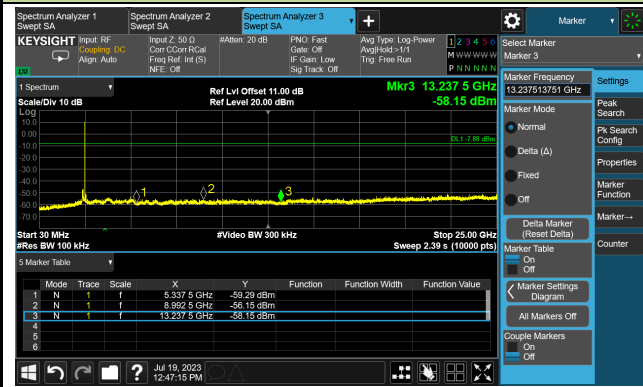
100kHz PSD Reference Level



High Band Edge



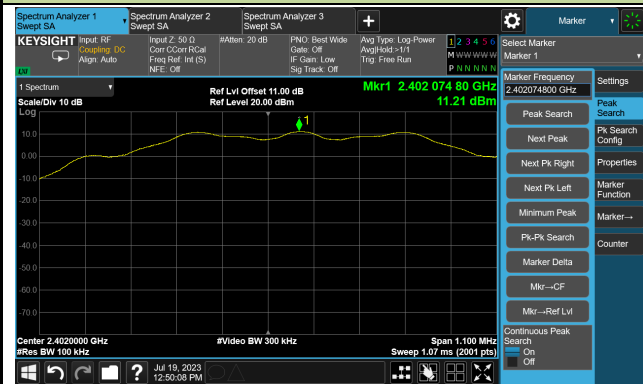
Spurious Emission 30MHz ~ 25GHz



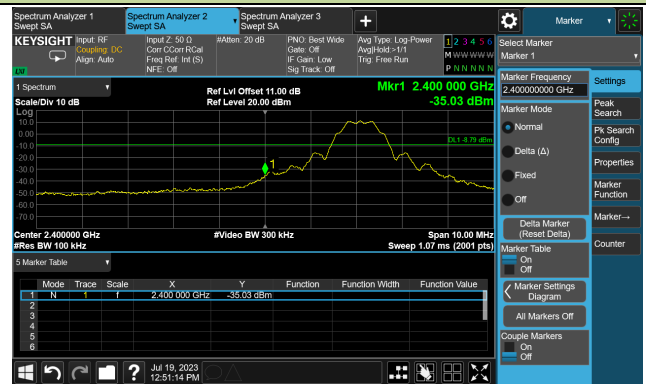
BLE-S8 Out-of-Band Emissions

Channel 00 (2402MHz)

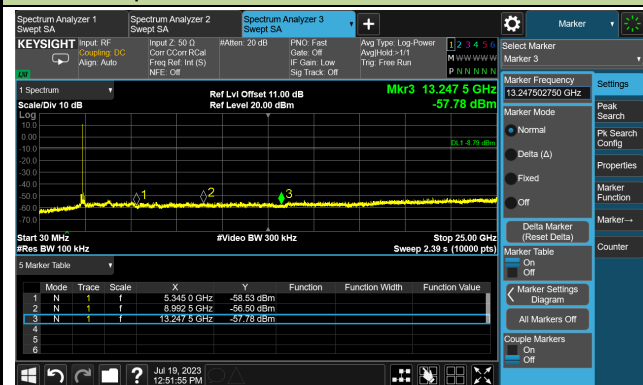
100kHz PSD Reference Level



Low Band Edge

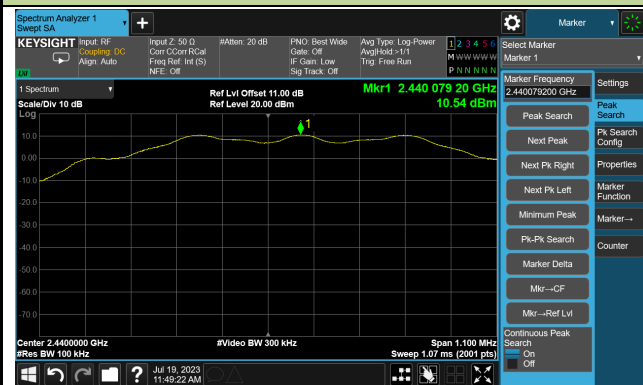


Spurious Emission 30MHz ~ 25GHz

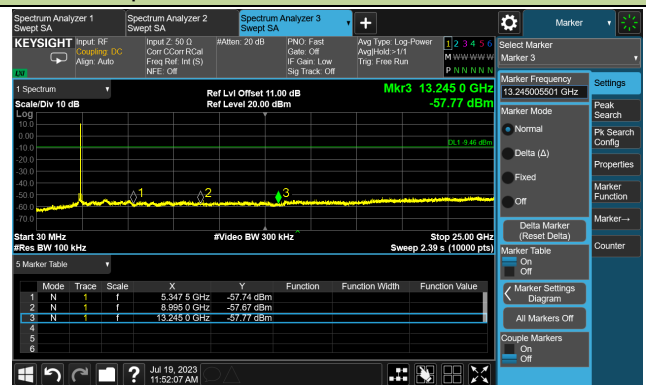


Channel 19 (2440MHz)

100kHz PSD Reference Level

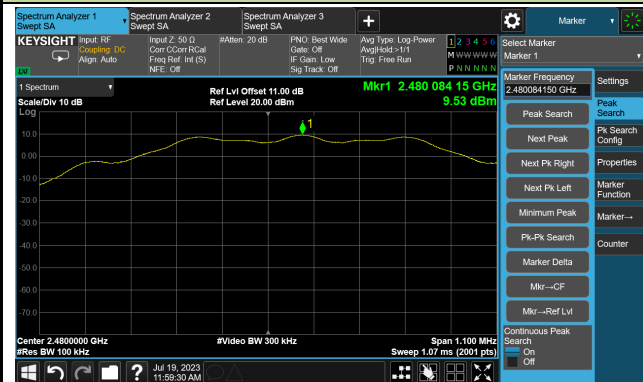


Spurious Emission 30MHz ~ 25GHz

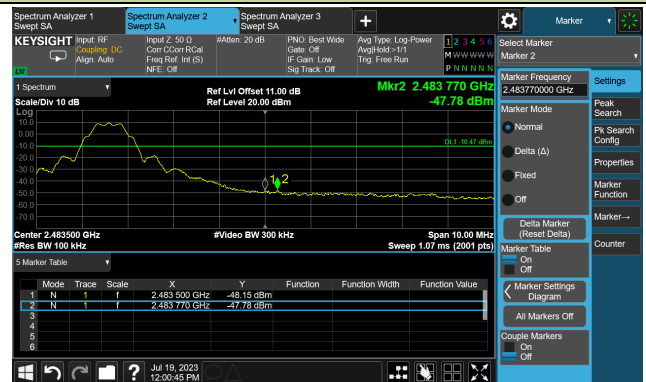


Channel 39 (2480MHz)

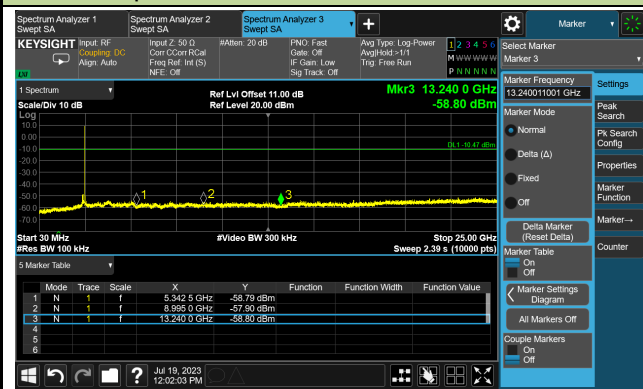
100kHz PSD Reference Level



High Band Edge



Spurious Emission 30MHz ~ 25GHz



A.6 Radiated Spurious Emission Test Result

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-19 & 2023-07-24	Test Mode:	BLE-1Mbps
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Test Channel	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
00	4799.5	42.7	3.4	46.1	74.0	-27.9	Peak	Horizontal
	8454.5	33.1	11.6	44.7	74.0	-29.3	Peak	Horizontal
	11582.5	31.5	17.5	49.0	74.0	-25.0	Peak	Horizontal
	4808.0	45.2	3.3	48.5	74.0	-25.5	Peak	Vertical
	8250.5	33.0	11.0	44.0	74.0	-30.0	Peak	Vertical
	11616.5	32.4	17.3	49.7	74.0	-24.3	Peak	Vertical
19	4876.0	41.8	3.0	44.8	74.0	-29.2	Peak	Horizontal
	7324.0	36.0	11.4	47.4	74.0	-26.6	Peak	Horizontal
	11344.5	31.7	17.2	48.9	74.0	-25.1	Peak	Horizontal
	4876.0	42.5	3.0	45.5	74.0	-28.5	Peak	Vertical
	7324.0	33.2	11.4	44.6	74.0	-29.4	Peak	Vertical
	11659.0	31.6	17.7	49.3	74.0	-24.7	Peak	Vertical
39	4961.0	40.4	3.0	43.4	74.0	-30.6	Peak	Horizontal
	7443.0	34.2	12.0	46.2	74.0	-27.8	Peak	Horizontal
	11599.5	31.8	17.2	49.0	74.0	-25.0	Peak	Horizontal
	4961.0	39.6	3.0	42.6	74.0	-31.4	Peak	Vertical
	7443.0	34.2	12.0	46.2	74.0	-27.8	Peak	Vertical
	11948.0	32.7	16.8	49.5	74.0	-24.5	Peak	Vertical

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Site	WZ-AC2	Test Engineer	Edith Yu
Test Date	2023-07-19 & 2023-07-24	Test Mode:	BLE-S8
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

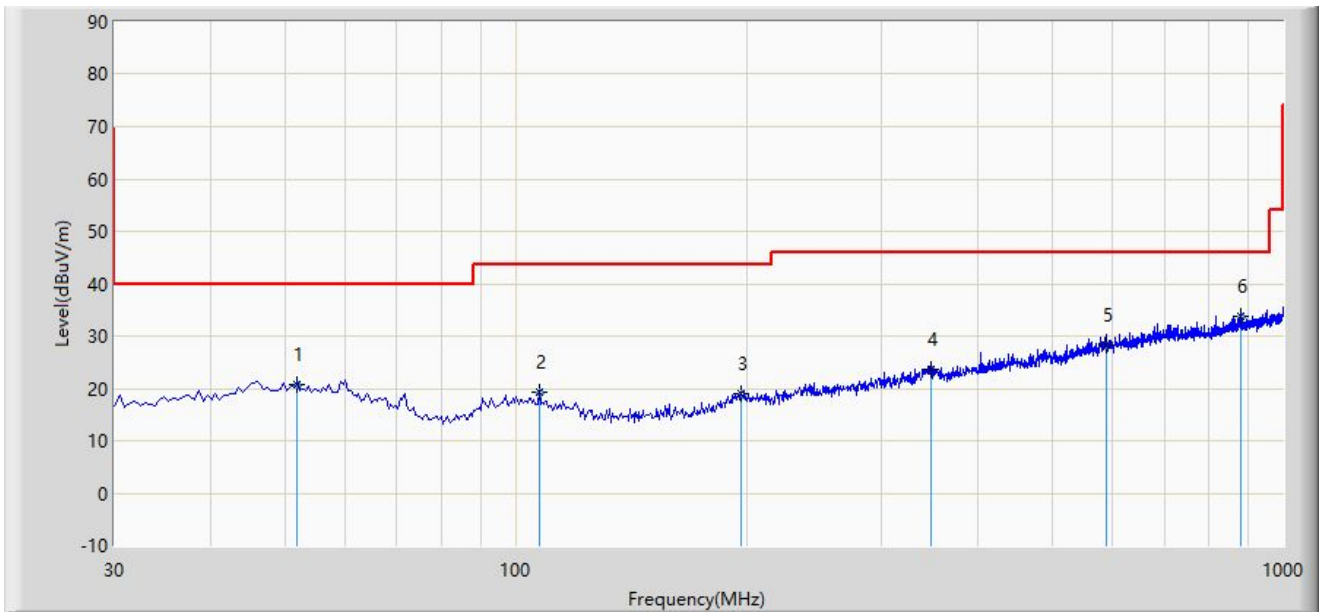
Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
00	4808.0	43.1	3.3	46.4	74.0	-27.6	Peak	Horizontal
	8395.0	33.8	11.3	45.1	74.0	-28.9	Peak	Horizontal
	11548.5	31.2	17.7	48.9	74.0	-25.1	Peak	Horizontal
	4808.0	46.3	3.3	49.6	74.0	-24.4	Peak	Vertical
	8191.0	32.3	11.5	43.8	74.0	-30.2	Peak	Vertical
	15433.0	31.4	19.0	50.4	74.0	-23.6	Peak	Vertical
19	4876.0	42.0	3.0	45.0	74.0	-29.0	Peak	Horizontal
	7324.0	35.8	11.4	47.2	74.0	-26.8	Peak	Horizontal
	11208.5	32.8	16.9	49.7	74.0	-24.3	Peak	Horizontal
	4876.0	40.5	3.0	43.5	74.0	-30.5	Peak	Vertical
	7315.5	33.7	11.4	45.1	74.0	-28.9	Peak	Vertical
	11642.0	31.2	17.9	49.1	74.0	-24.9	Peak	Vertical
39	4961.0	40.6	3.0	43.6	74.0	-30.4	Peak	Horizontal
	7443.0	33.8	12.0	45.8	74.0	-28.2	Peak	Horizontal
	11795.0	32.1	17.6	49.7	74.0	-24.3	Peak	Horizontal
	4961.0	39.5	3.0	42.5	74.0	-31.5	Peak	Vertical
	7443.0	33.5	12.0	45.5	74.0	-28.5	Peak	Vertical
	11642.0	31.5	17.9	49.4	74.0	-24.6	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Result of Radiated Emission below 1GHz:

Site: WZ-AC2	Test Date: 2023-07-21
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE-1M at channel 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		51.825	20.859	0.400	-19.141	40.000	20.458	QP
2		107.600	19.304	0.900	-24.196	43.500	18.404	QP
3		196.335	18.974	0.100	-24.526	43.500	18.874	QP
4		347.190	23.676	0.900	-22.324	46.000	22.776	QP
5		588.230	28.308	1.300	-17.692	46.000	27.008	QP
6	*	878.750	33.800	3.000	-12.200	46.000	30.800	QP

Note 1: " * ", means this data is the worst emission level.

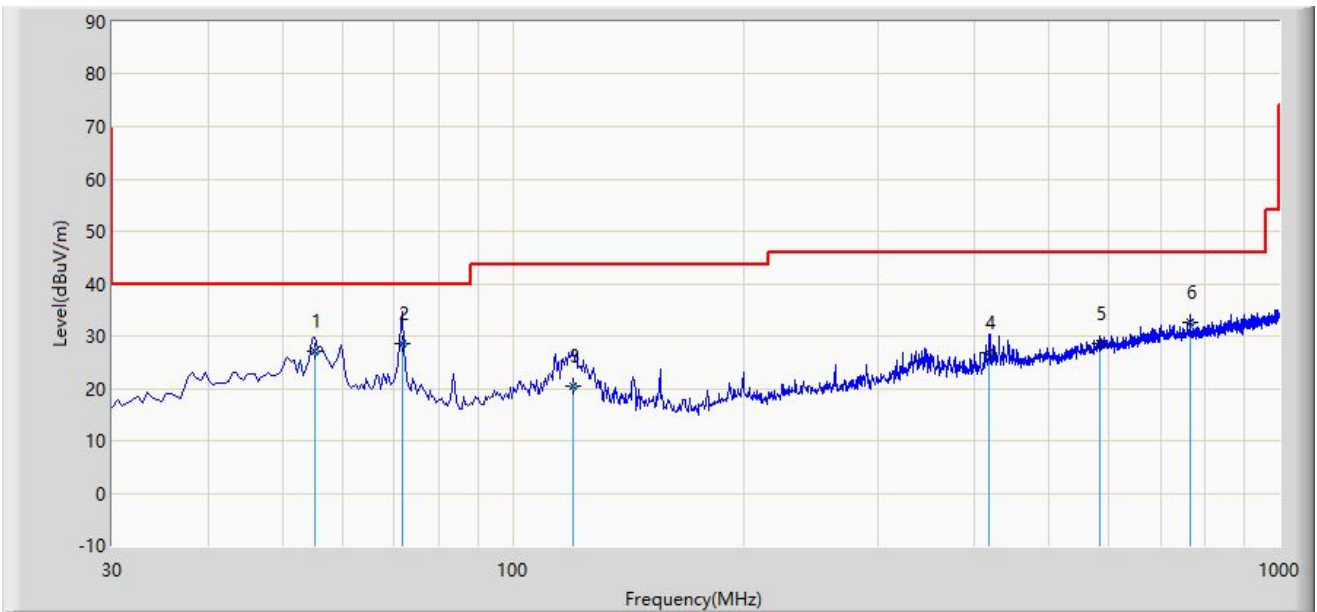
Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC2	Test Date: 2023-07-21
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE-1M at channel 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		55.220	27.181	6.900	-12.819	40.000	20.281	QP
2	*	71.710	28.679	12.400	-11.321	40.000	16.279	QP
3		119.725	20.436	3.900	-23.064	43.500	16.536	QP
4		418.485	26.861	3.100	-19.139	46.000	23.761	QP
5		582.415	28.407	1.600	-17.593	46.000	26.807	QP
6		764.200	32.625	3.100	-13.375	46.000	29.526	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

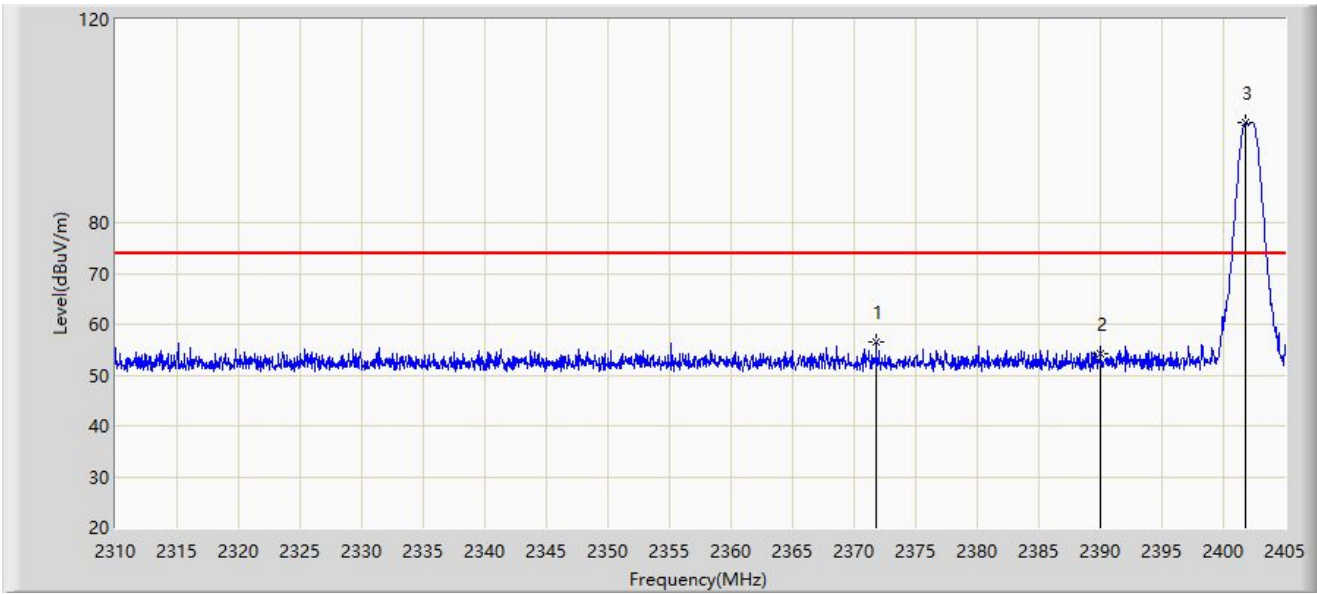
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.7 Radiated Restricted Band Edge Test Result

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2402MHz	



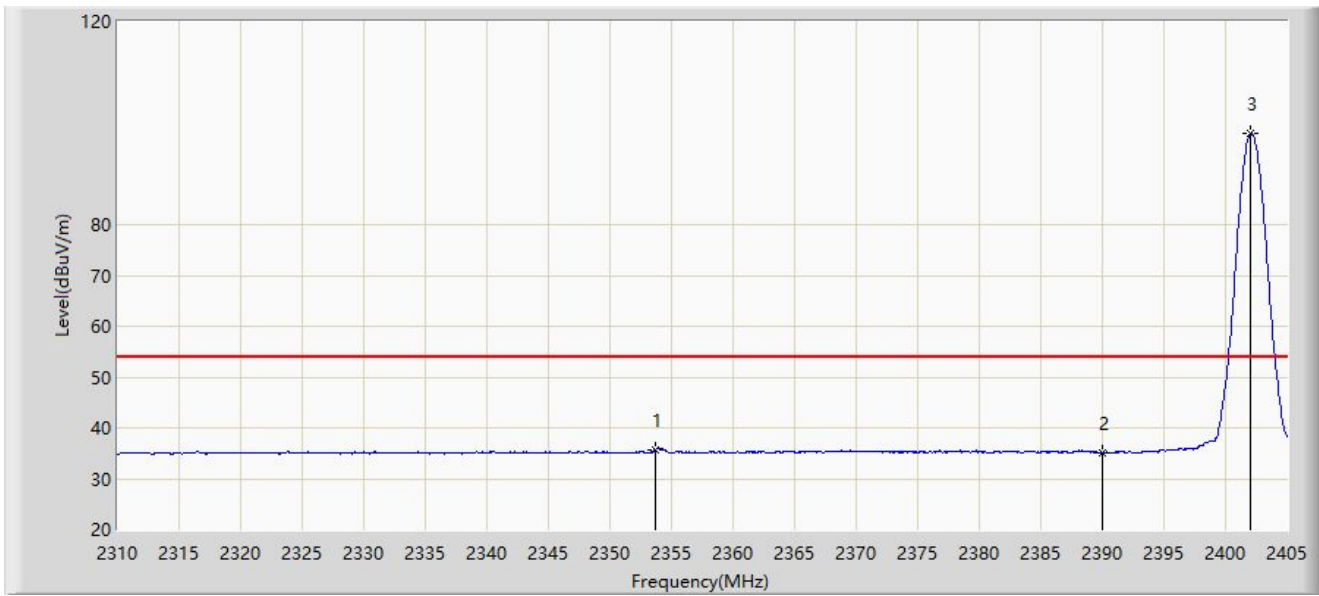
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2371.798	56.563	24.887	-17.437	74.000	31.676	PK
2		2390.000	54.326	22.711	-19.674	74.000	31.615	PK
3		2401.817	99.719	68.169	N/A	N/A	31.550	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2402MHz	



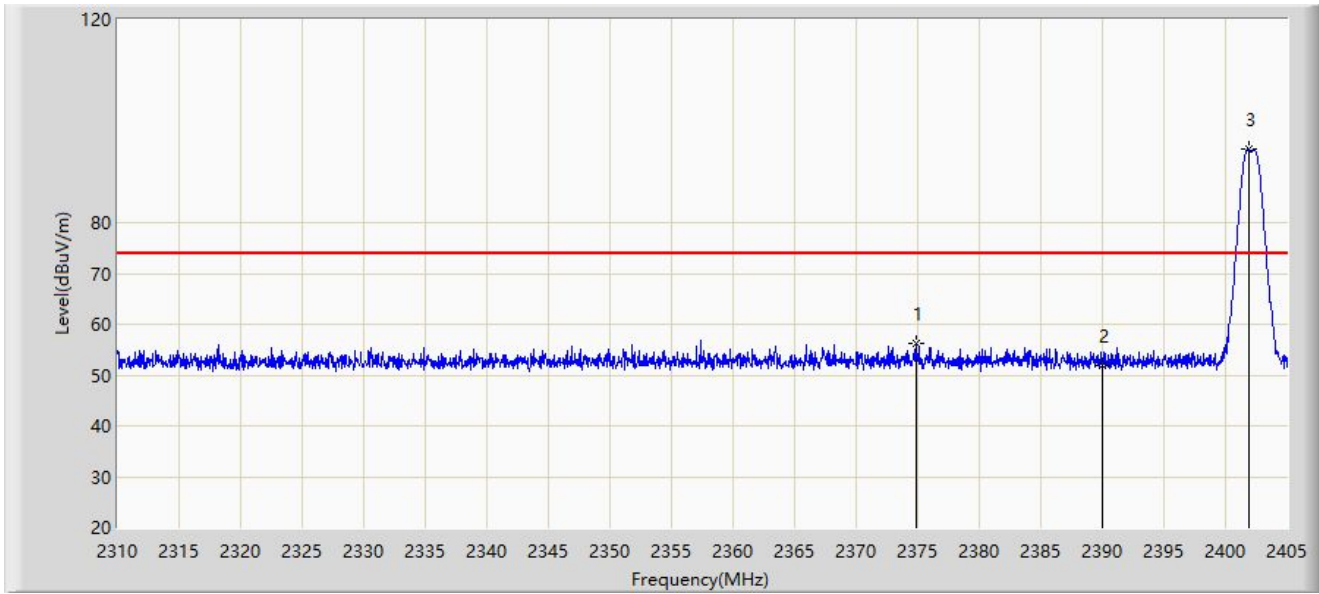
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2353.748	35.687	3.989	-18.313	54.000	31.698	AV
2		2390.000	35.051	3.436	-18.949	54.000	31.615	AV
3		2402.008	97.973	66.423	N/A	N/A	31.550	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2402MHz	



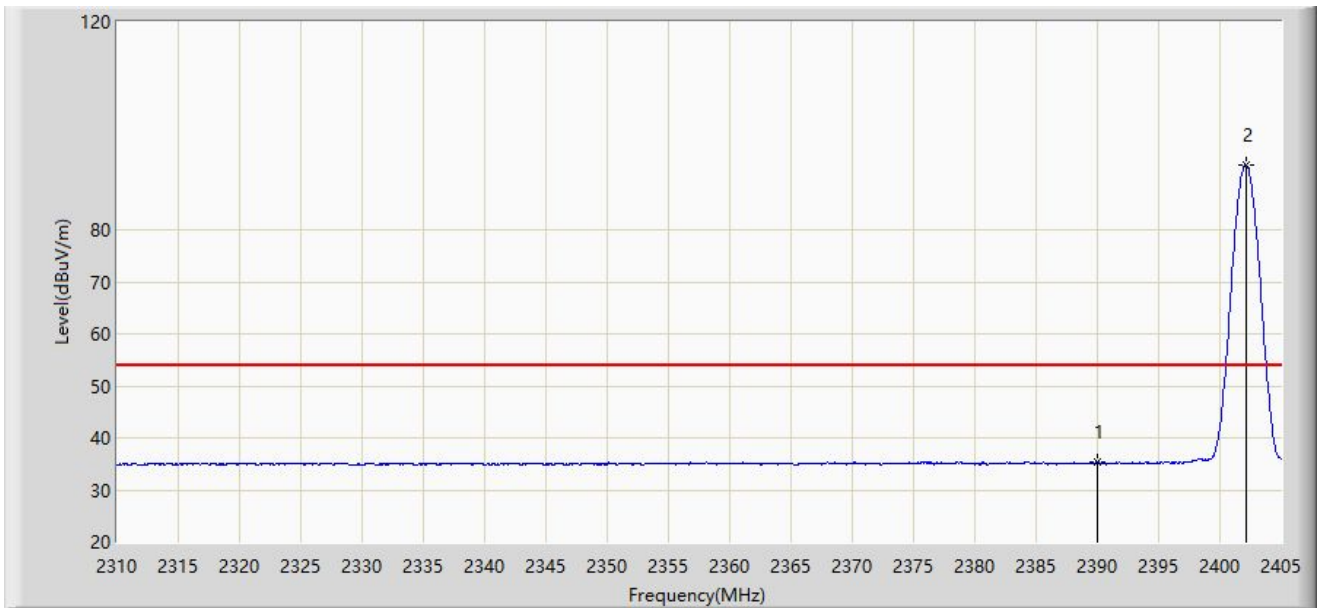
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2374.933	56.118	24.447	-17.882	74.000	31.671	PK
2		2390.000	51.998	20.383	-22.002	74.000	31.615	PK
3		2401.865	94.381	62.831	N/A	N/A	31.550	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2402MHz	



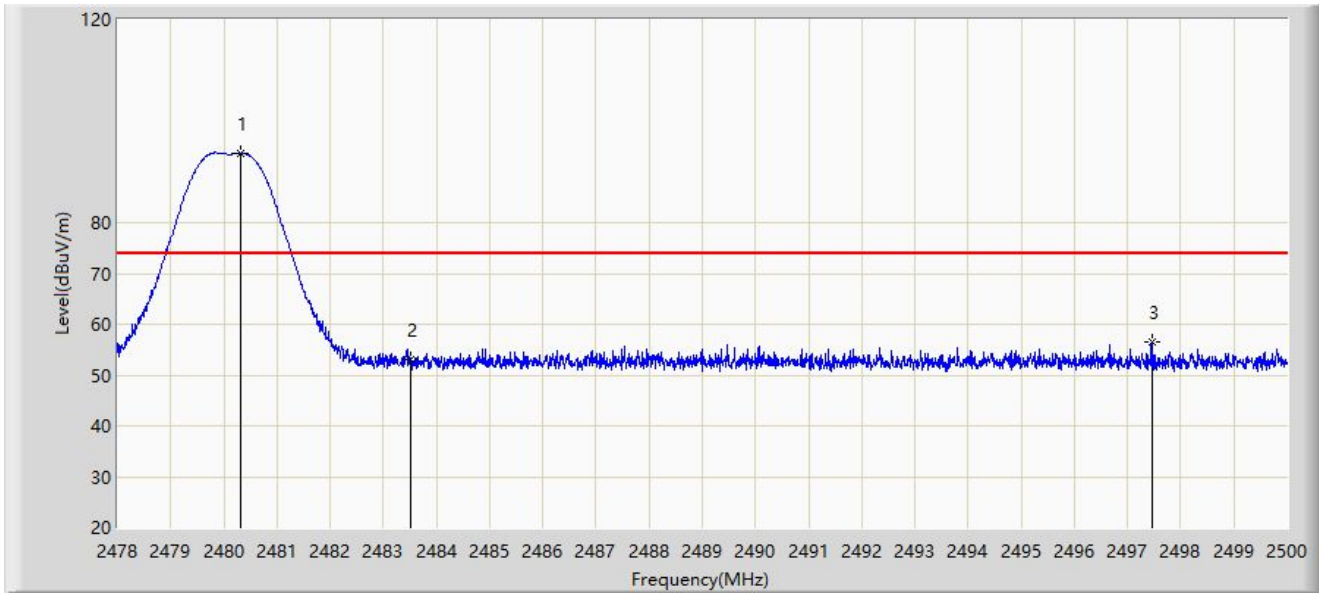
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	35.243	3.628	-18.757	54.000	31.615	AV
2		2402.150	92.369	60.820	N/A	N/A	31.549	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2480MHz	



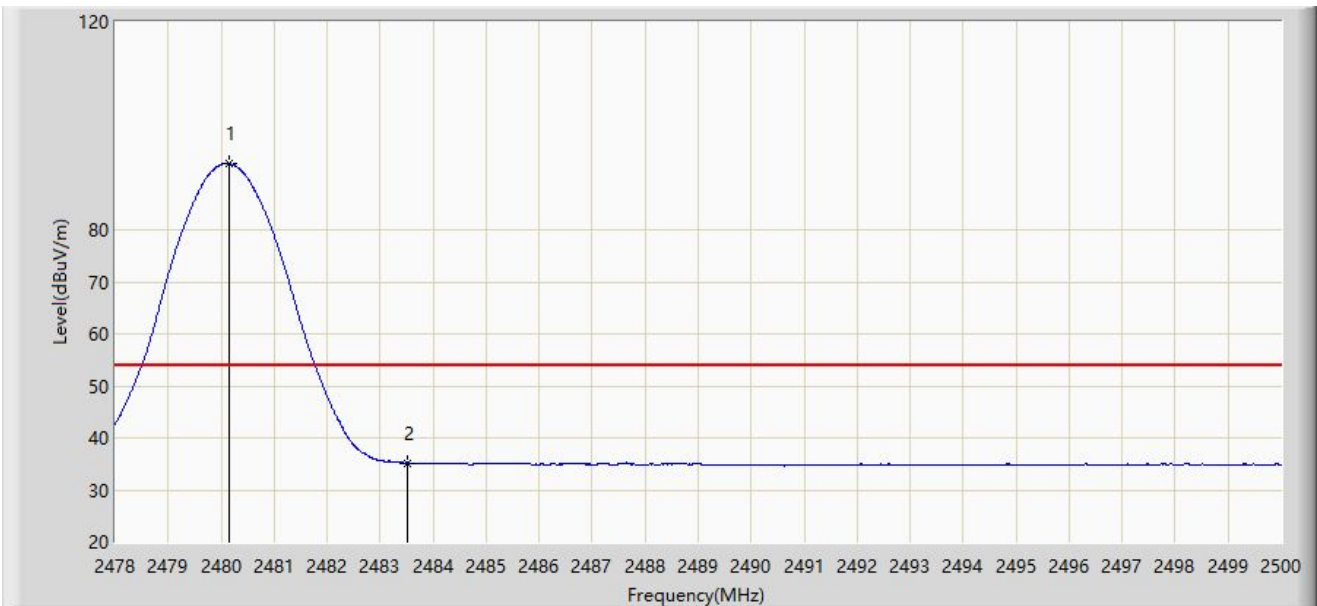
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.310	93.719	62.220	N/A	N/A	31.499	PK
2		2483.500	53.034	21.534	-20.966	74.000	31.500	PK
3	*	2497.459	56.387	24.872	-17.613	74.000	31.515	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2480MHz	



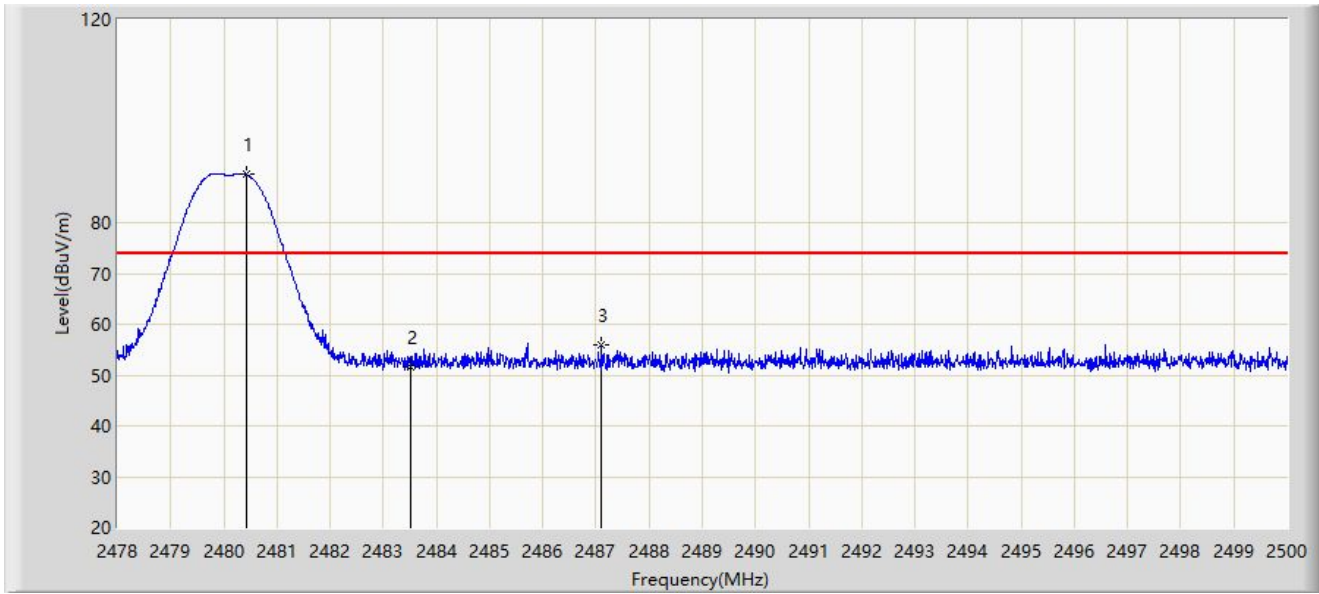
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.145	92.736	61.237	N/A	N/A	31.499	AV
2	*	2483.500	35.170	3.670	-18.830	54.000	31.500	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2480MHz	



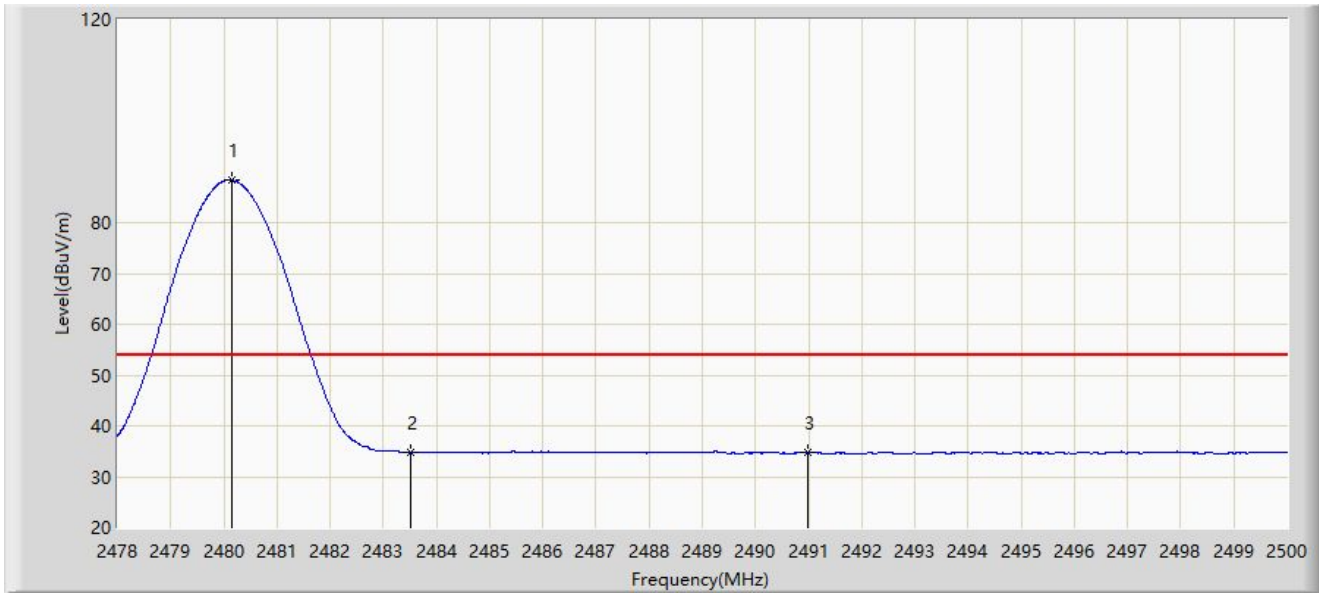
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.420	89.458	57.959	N/A	N/A	31.499	PK
2		2483.500	51.609	20.109	-22.391	74.000	31.500	PK
3	*	2487.108	56.007	24.505	-17.993	74.000	31.502	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE 1M at 2480MHz	



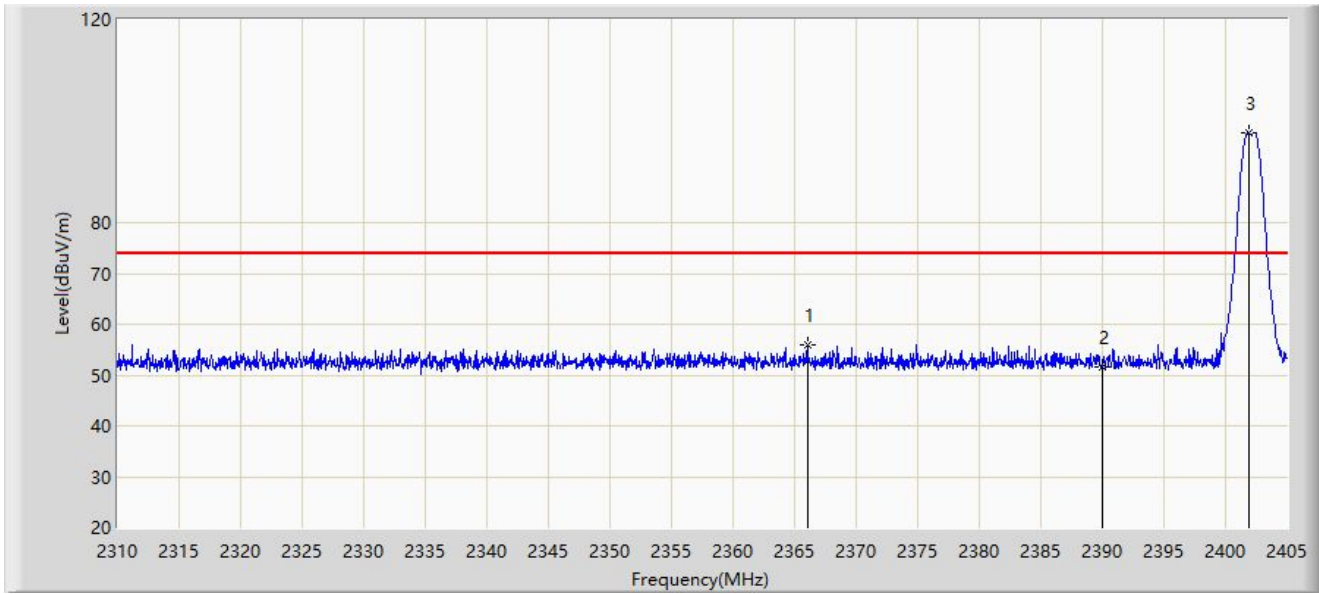
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.145	88.372	56.873	N/A	N/A	31.499	AV
2		2483.500	34.735	3.235	-19.265	54.000	31.500	AV
3	*	2490.991	34.762	3.258	-19.238	54.000	31.504	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2402MHz	



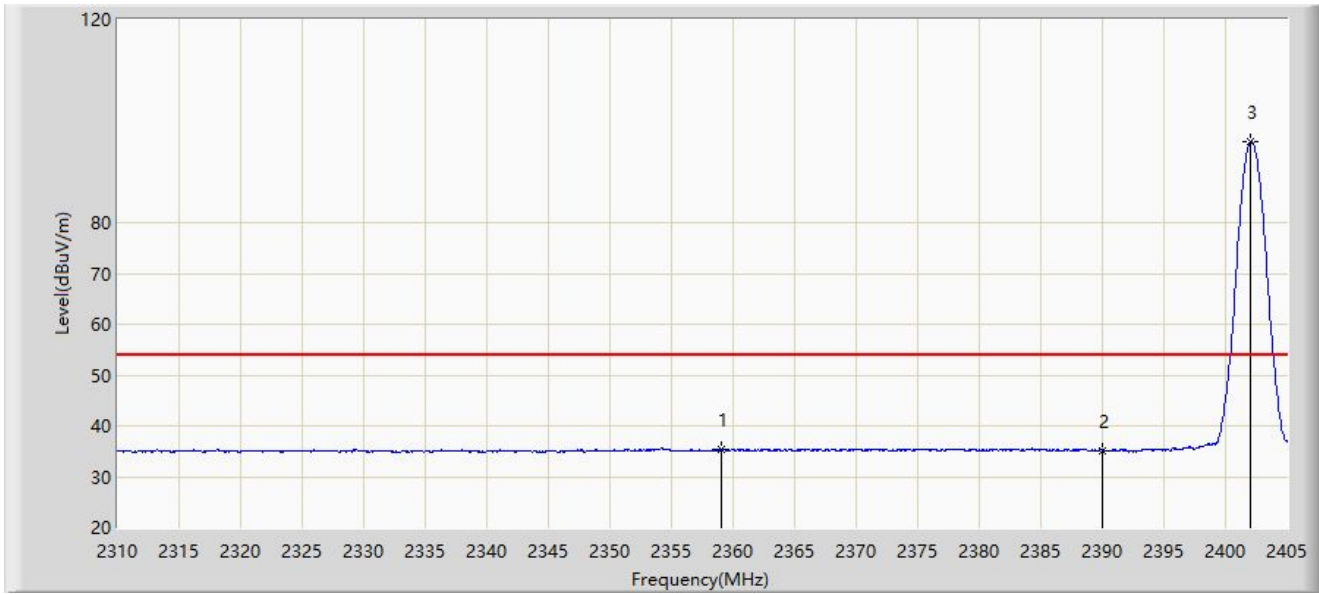
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2366.050	56.085	24.401	-17.915	74.000	31.684	PK
2		2390.000	51.656	20.041	-22.344	74.000	31.615	PK
3		2401.865	97.663	66.113	N/A	N/A	31.550	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2402MHz	



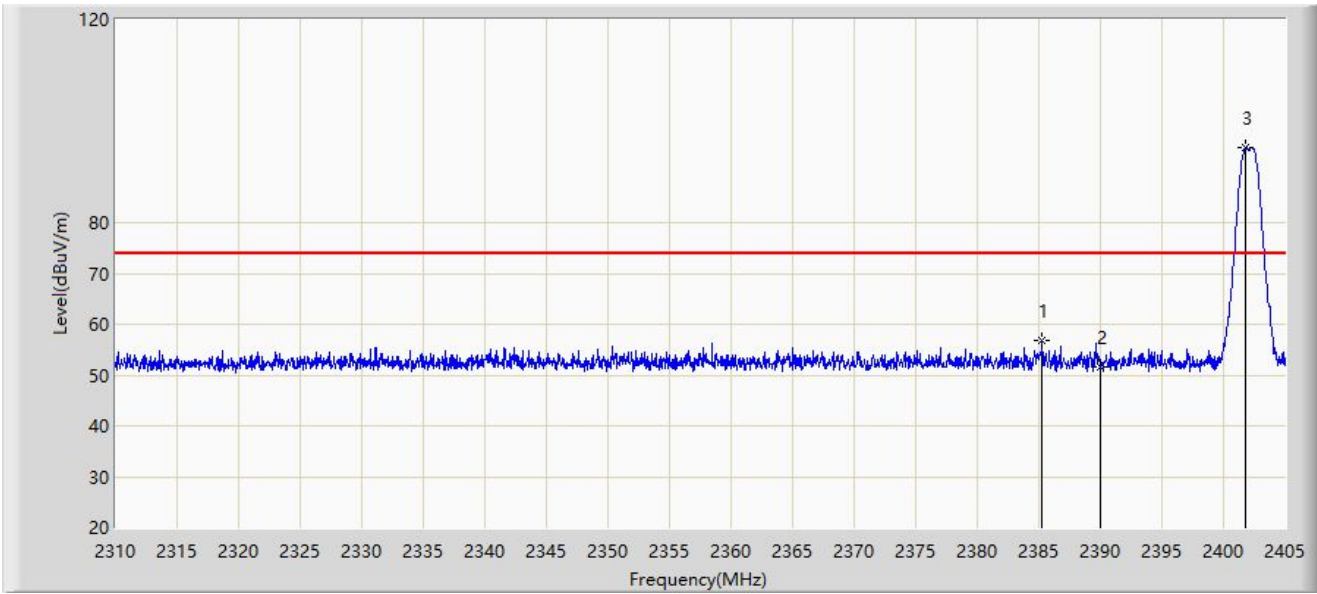
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2359.020	35.392	3.700	-18.608	54.000	31.692	AV
2		2390.000	35.214	3.599	-18.786	54.000	31.615	AV
3		2402.055	96.001	64.452	N/A	N/A	31.550	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2402MHz	



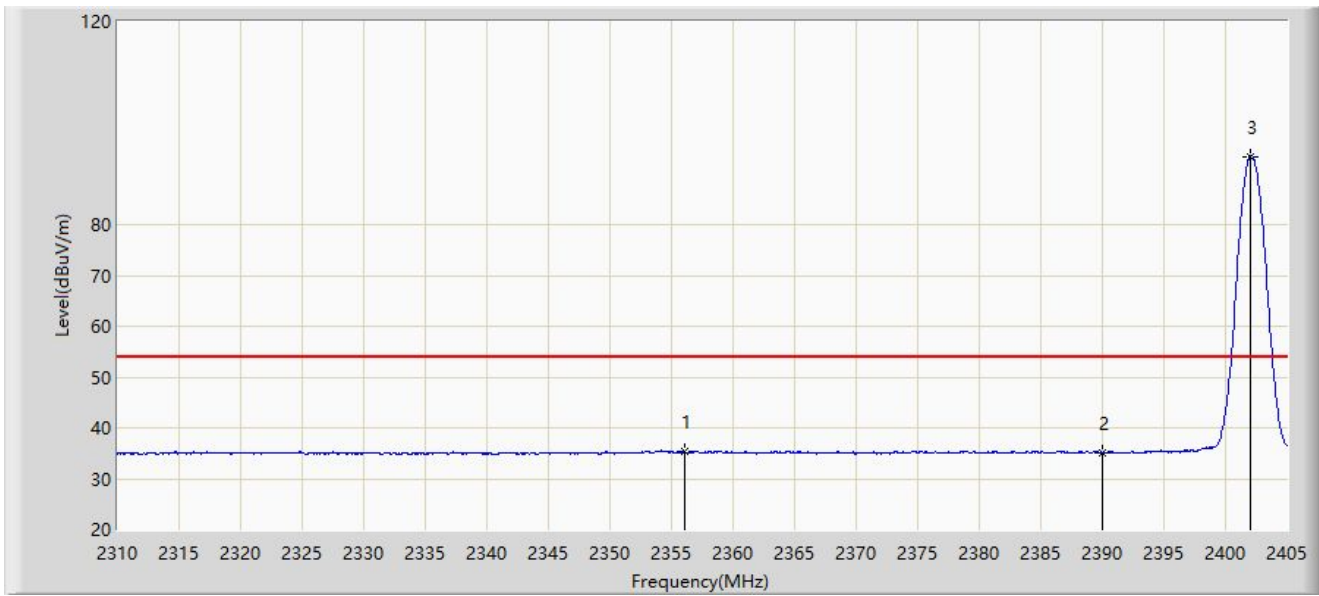
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2385.288	56.673	25.028	-17.327	74.000	31.645	PK
2		2390.000	51.539	19.924	-22.461	74.000	31.615	PK
3		2401.817	94.707	63.157	N/A	N/A	31.550	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2402MHz	



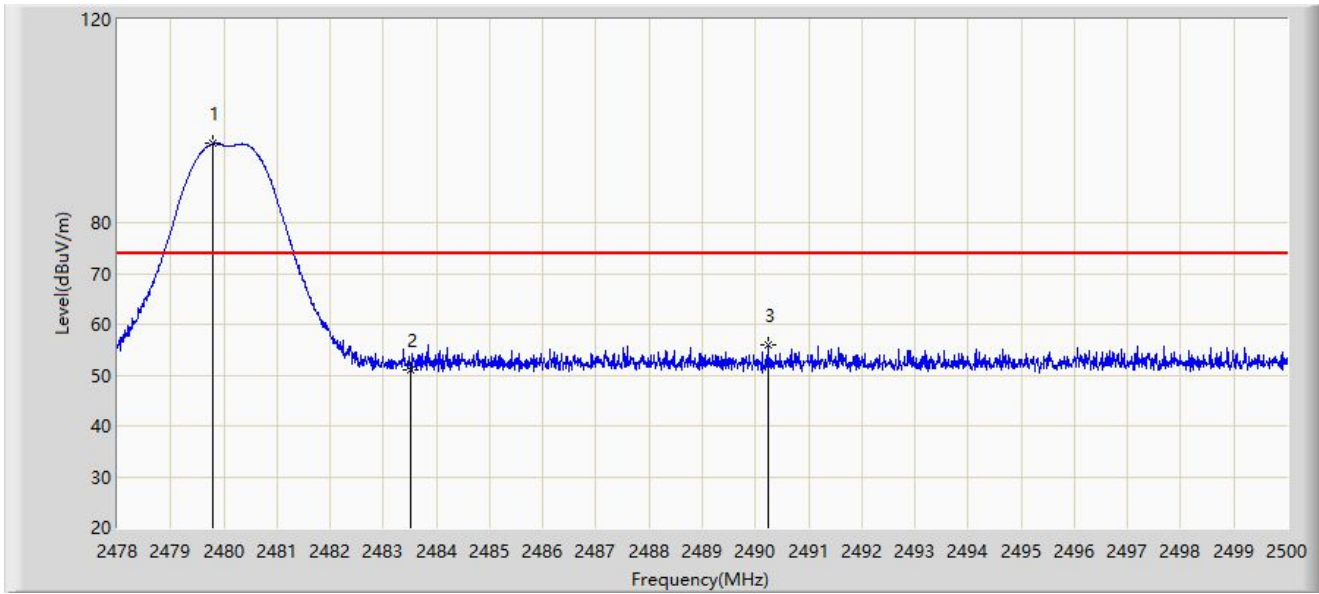
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2356.028	35.378	3.682	-18.622	54.000	31.695	AV
2		2390.000	35.034	3.419	-18.966	54.000	31.615	AV
3		2402.008	93.462	61.912	N/A	N/A	31.550	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2480MHz	



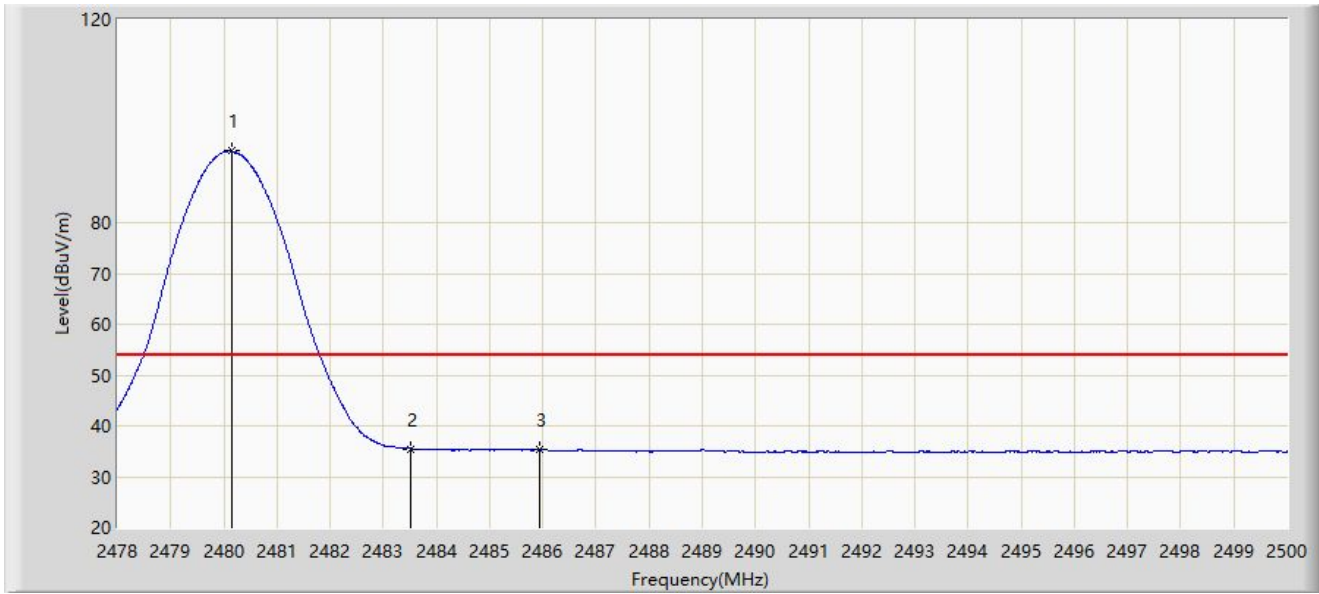
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2479.804	95.518	64.019	N/A	N/A	31.499	PK
2		2483.500	51.147	19.647	-22.853	74.000	31.500	PK
3	*	2490.232	56.044	24.541	-17.956	74.000	31.503	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2480MHz	



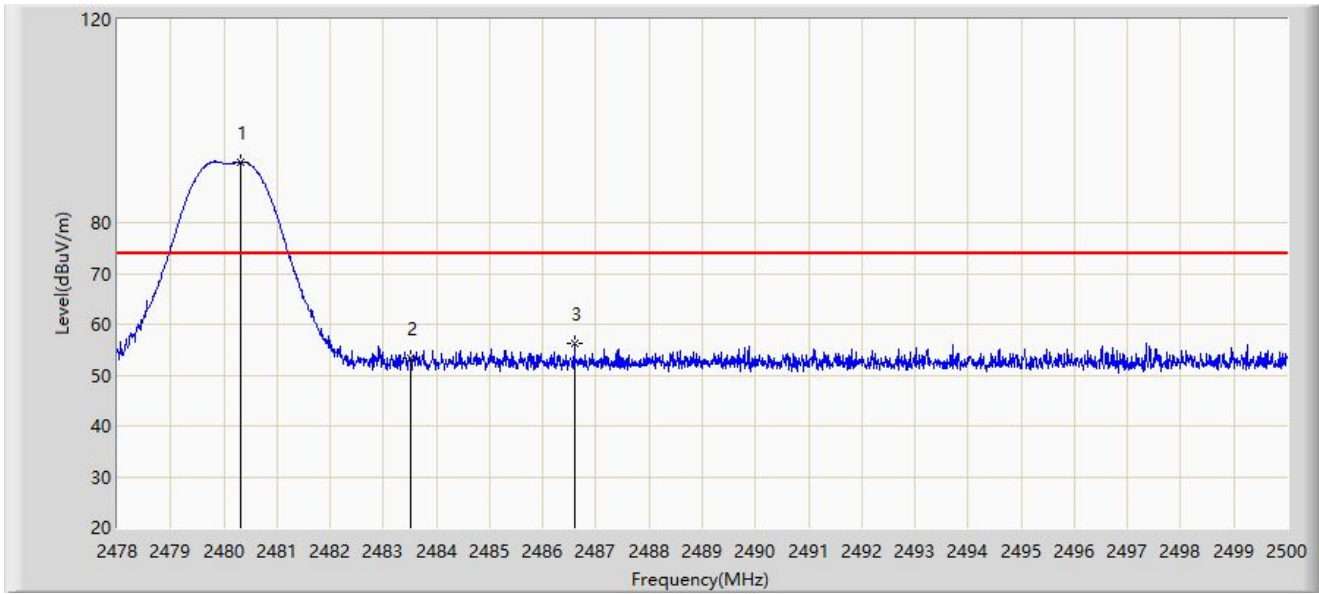
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.145	94.070	62.571	N/A	N/A	31.499	AV
2		2483.500	35.491	3.991	-18.509	54.000	31.500	AV
3	*	2485.931	35.495	3.993	-18.505	54.000	31.502	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2480.310	91.924	60.425	N/A	N/A	31.499	PK
2		2483.500	53.319	21.819	-20.681	74.000	31.500	PK
3	*	2486.591	56.113	24.611	-17.887	74.000	31.502	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC2	Test Date: 2023-07-19
Limit: FCC_2.4G_RE(3m)	Engineer: Edith Yu
Probe: BBHA9120D_1457_1-18GHz	Polarity: Vertical
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE S8 at 2480MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2480.112	90.779	59.280	N/A	N/A	31.499	AV
2	*	2483.500	35.137	3.637	-18.863	54.000	31.500	AV

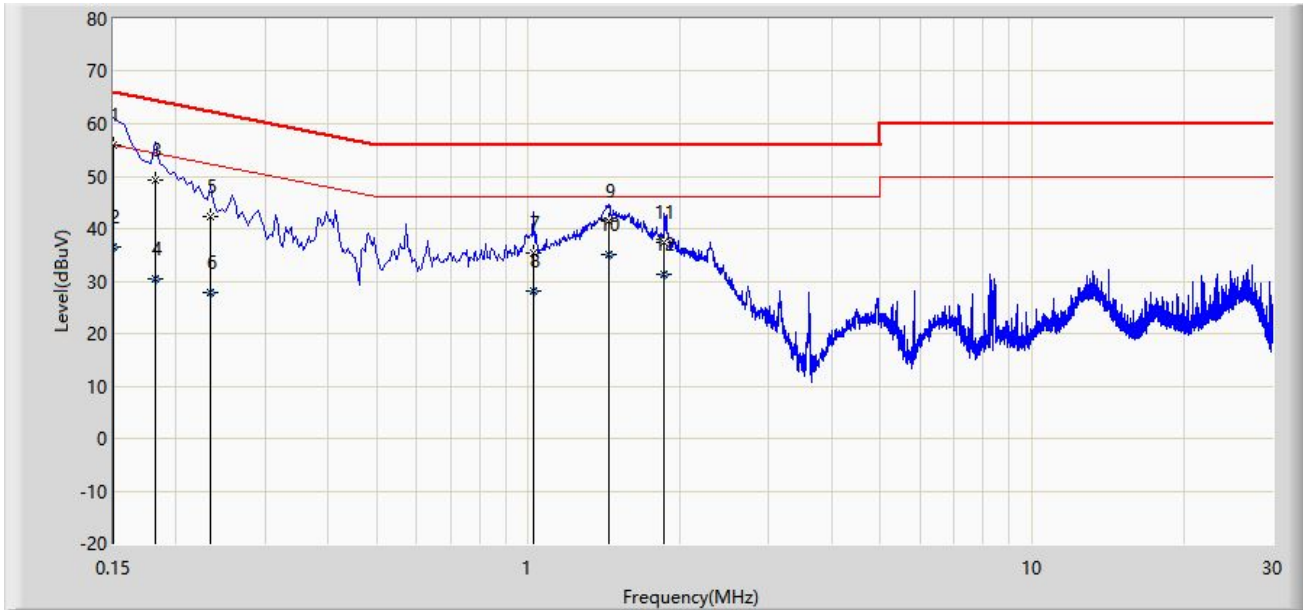
Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

A.8 AC Conducted Emissions Test Result

Site: WZ-SR2	Test Date: 2023-07-27
Temperature: 24.9°C	Humidity: 62.3%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dick Shen
Probe: ENV216_101683_Filter Off_C	Polarity: Line
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE-1M at channel 2402MHz	



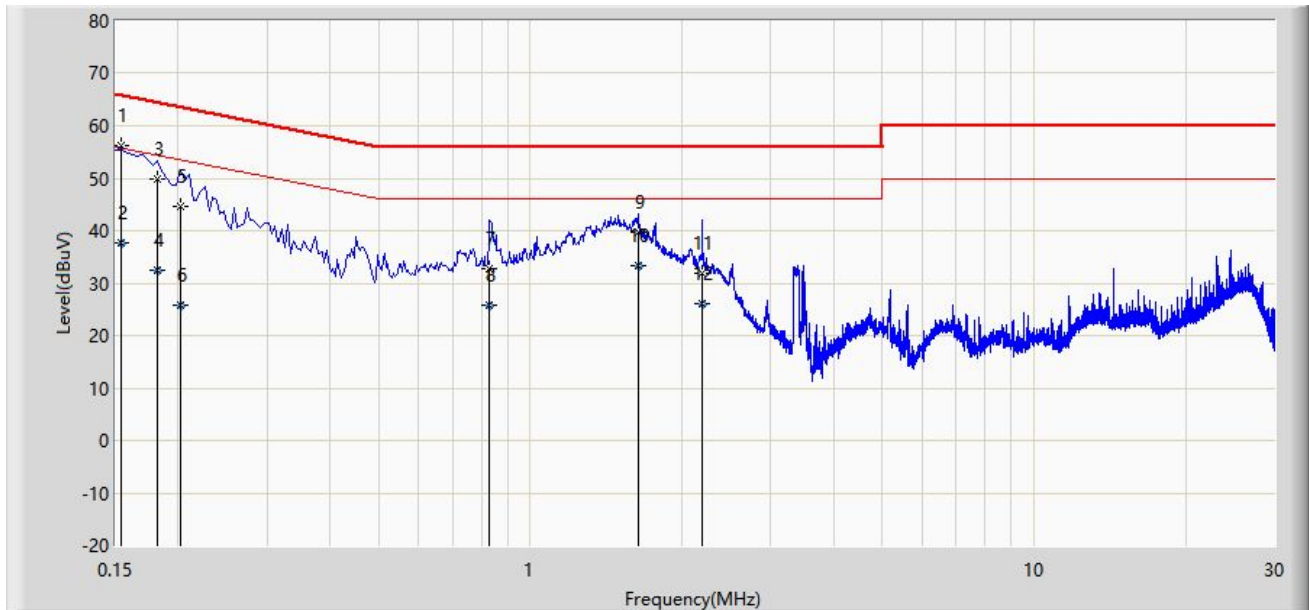
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.150	55.842	46.126	-10.158	66.000	9.715	QP
2		0.150	36.403	26.688	-19.597	56.000	9.715	AV
3		0.182	49.214	39.493	-15.180	64.394	9.721	QP
4		0.182	30.577	20.855	-23.817	54.394	9.721	AV
5		0.234	42.342	32.607	-19.965	62.307	9.735	QP
6		0.234	27.965	18.230	-24.342	52.307	9.735	AV
7		1.022	35.346	25.266	-20.654	56.000	10.080	QP
8		1.022	28.009	17.929	-17.991	46.000	10.080	AV
9		1.446	41.515	31.429	-14.485	56.000	10.086	QP
10		1.446	35.040	24.954	-10.960	46.000	10.086	AV
11		1.862	37.255	27.157	-18.745	56.000	10.098	QP
12		1.862	31.333	21.236	-14.667	46.000	10.098	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Test Date: 2023-07-27
Temperature: 24.9°C	Humidity: 62.3%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Dick Shen
Probe: ENV216_101683_Filter Off_C	Polarity: Neutral
EUT: Spektrum SkyID Remote ID Module	Power: By USB
Test Mode: Transmit by BLE-1M at channel 2402MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1	*	0.154	56.278	46.573	-9.503	65.781	9.705	QP
2		0.154	37.622	27.918	-18.159	55.781	9.705	AV
3		0.182	49.948	40.236	-14.446	64.394	9.711	QP
4		0.182	32.594	22.882	-21.800	54.394	9.711	AV
5		0.202	44.521	34.804	-19.007	63.528	9.716	QP
6		0.202	25.812	16.096	-27.716	53.528	9.716	AV
7		0.830	32.871	22.879	-23.129	56.000	9.992	QP
8		0.830	25.681	15.689	-20.319	46.000	9.992	AV
9		1.634	39.760	29.679	-16.240	56.000	10.081	QP
10		1.634	33.423	23.342	-12.577	46.000	10.081	AV
11		2.194	31.843	21.748	-24.157	56.000	10.095	QP
12		2.194	26.030	15.935	-19.970	46.000	10.095	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Appendix B - Test Setup Photograph

Refer to "2306RSU025-UT" file.

Appendix C - EUT Photograph

Refer to "2306RSU025-UE" file

The End