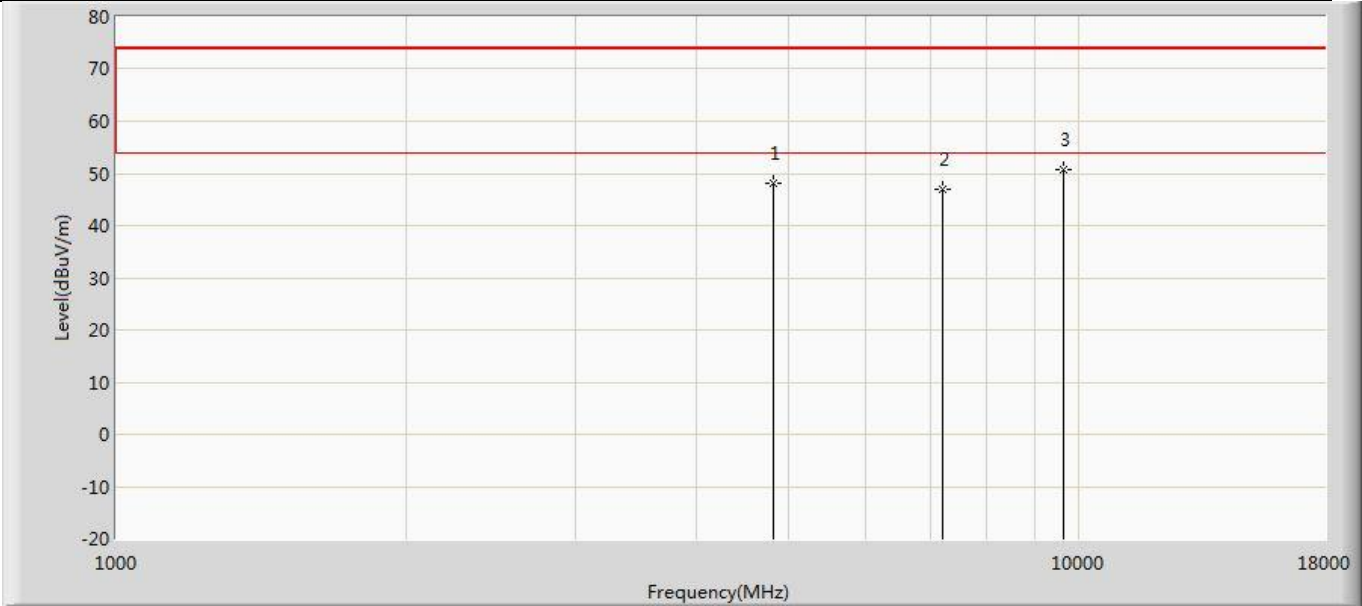


Appendix H: Emissions in Restricted Bands

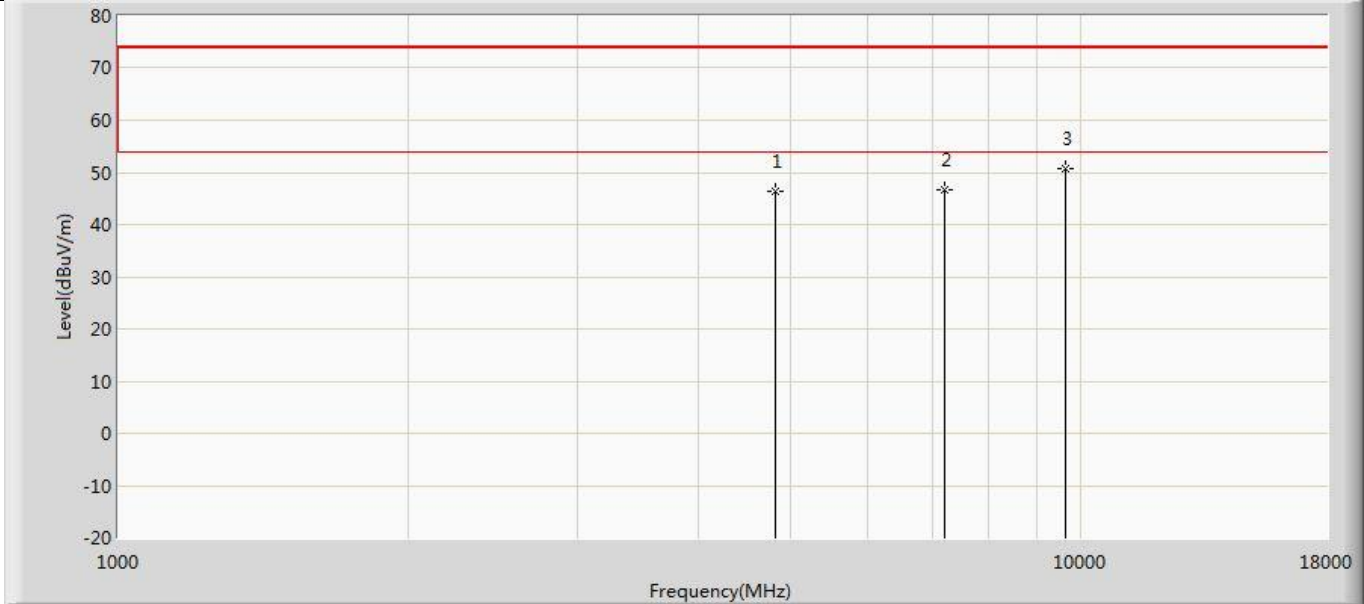
Profile: 2510414R	Page No.: 19
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2405MHz by Thread	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4810.000	48.258	49.966	-25.742	74.000	-1.708	PK
2		7215.000	46.988	44.052	-27.012	74.000	2.937	PK
3	*	9620.000	50.588	45.568	-23.412	74.000	5.020	PK



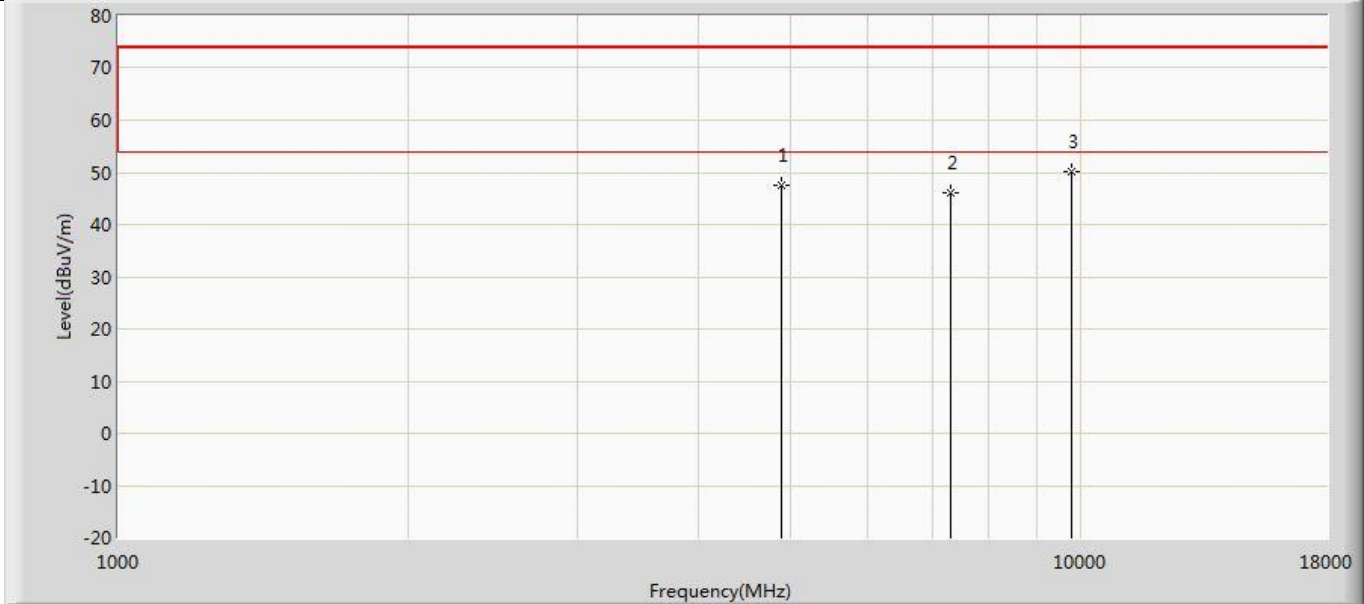
Profile: 2510414R	Page No.: 20
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2405MHz by Thread	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4810.000	46.396	48.104	-27.604	74.000	-1.708	PK
2		7215.000	46.565	43.629	-27.435	74.000	2.937	PK
3	*	9620.000	50.685	45.665	-23.315	74.000	5.020	PK

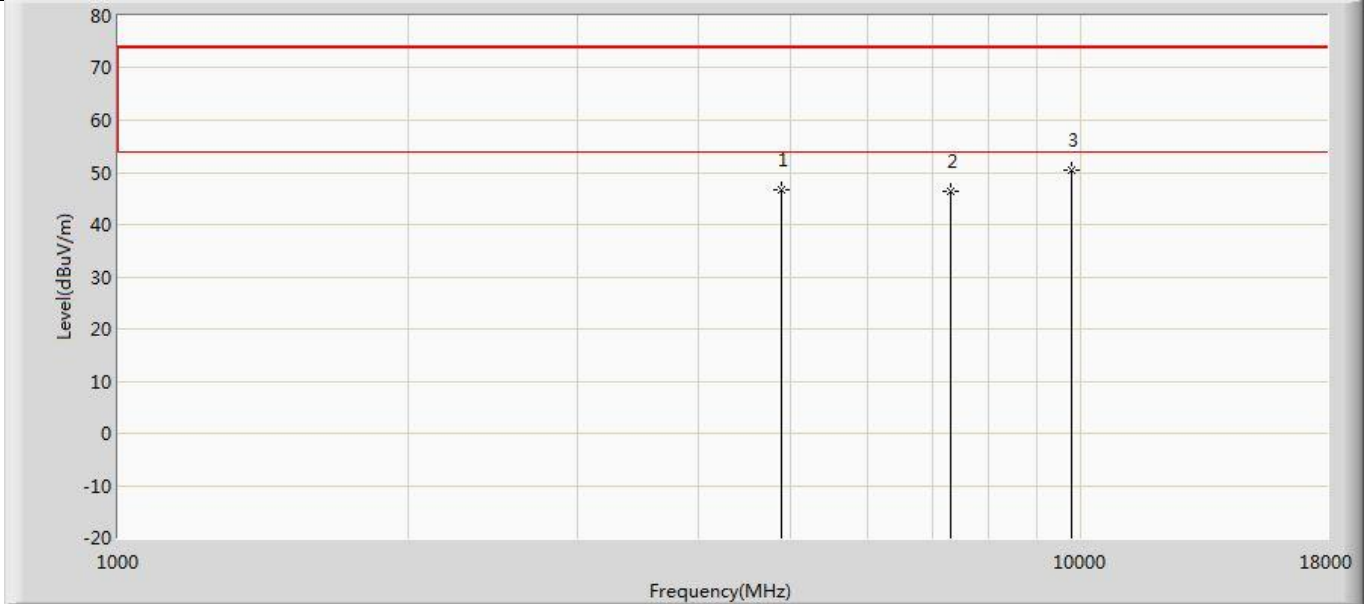


Profile: 2510414R	Page No.: 21
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2440MHz by Thread	



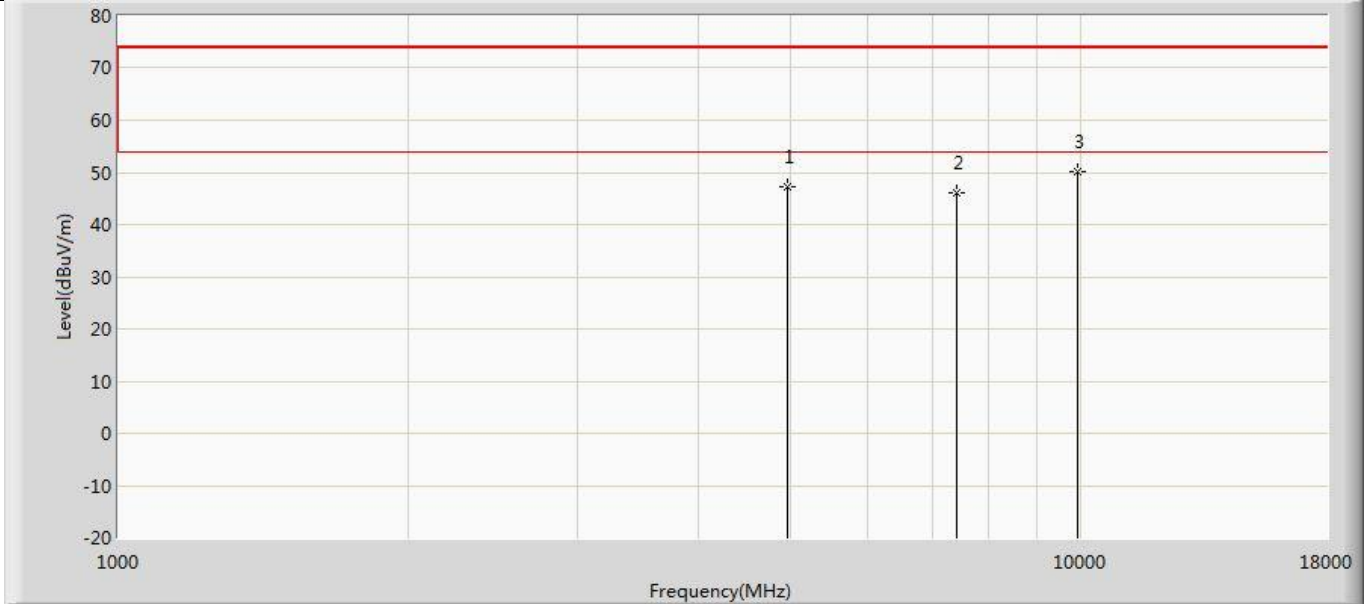
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	47.614	48.073	-26.386	74.000	-0.459	PK
2		7320.000	46.159	43.846	-27.841	74.000	2.314	PK
3	*	9760.000	50.020	44.233	-23.980	74.000	5.786	PK

Profile: 2510414R	Page No.: 22
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2440MHz by Thread	



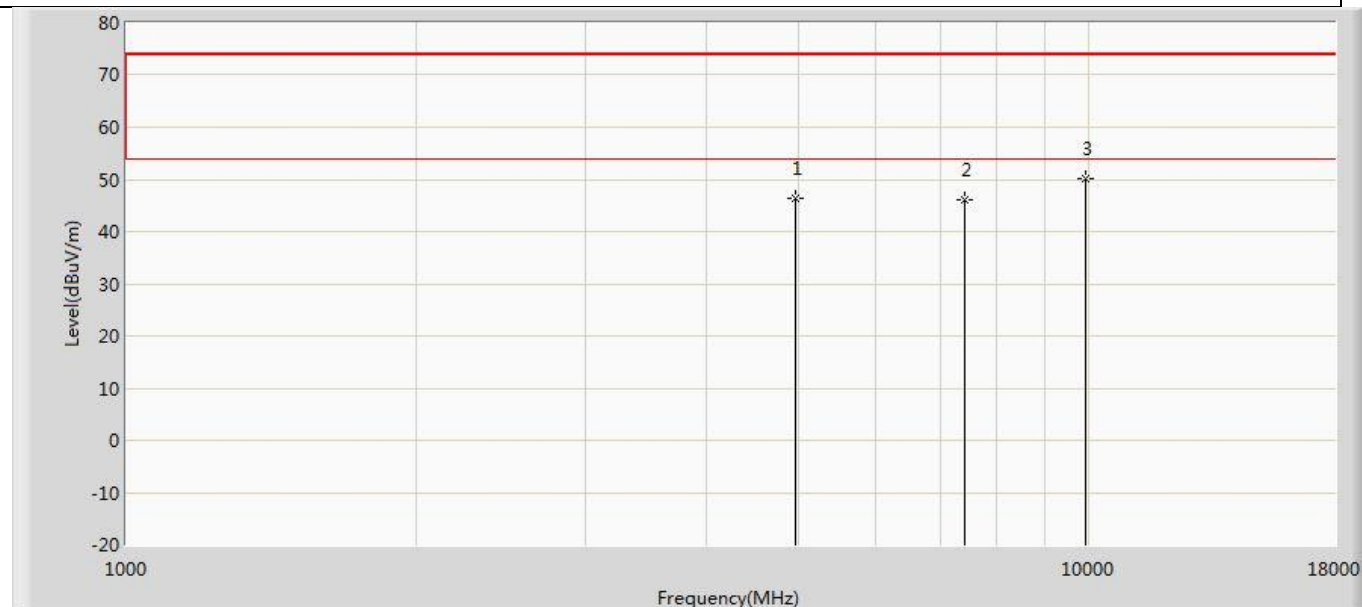
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	46.539	46.998	-27.461	74.000	-0.459	PK
2		7320.000	46.247	43.934	-27.753	74.000	2.314	PK
3	*	9760.000	50.334	44.547	-23.666	74.000	5.786	PK

Profile: 2510414R	Page No.: 23
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2480MHz by Thread	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	47.301	47.886	-26.699	74.000	-0.586	PK
2		7440.000	46.014	43.556	-27.986	74.000	2.459	PK
3	*	9920.000	50.048	43.340	-23.952	74.000	6.708	PK

Profile: 2510414R	Page No.: 24
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2480MHz by Thread	



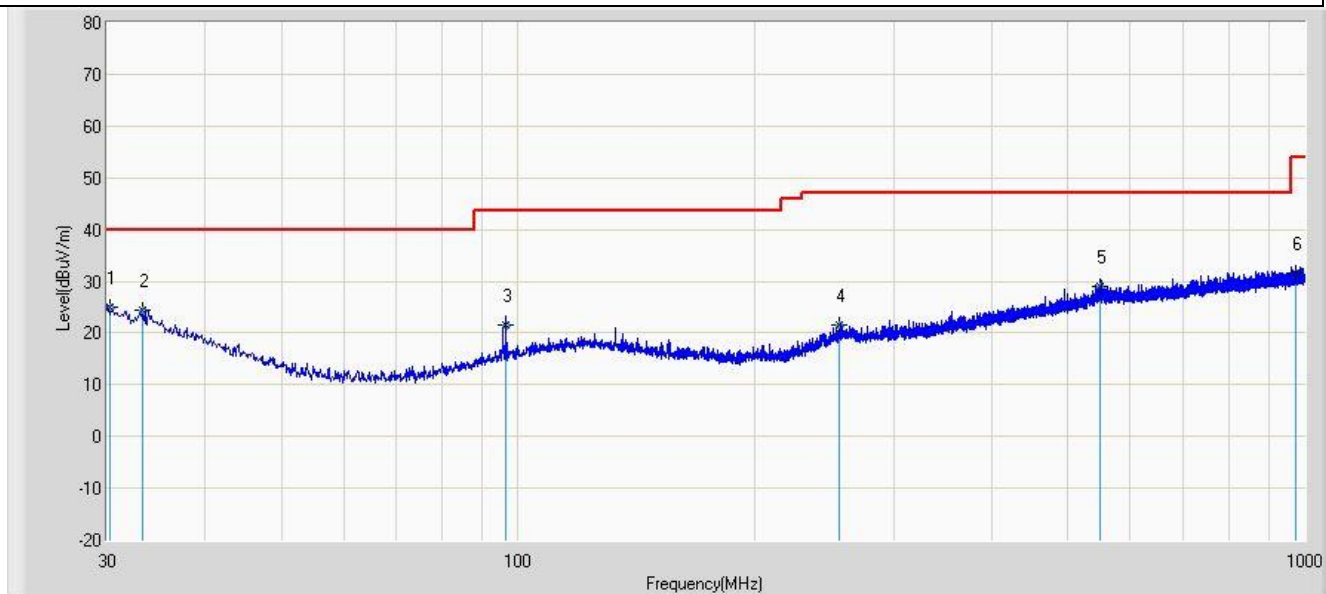
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.476	47.061	-27.524	74.000	-0.586	PK
2		7440.000	46.157	43.699	-27.843	74.000	2.459	PK
3	*	9920.000	50.175	43.467	-23.825	74.000	6.708	PK

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
3. The test frequency range, 18GHz~26GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.
4. If the test result on peak is lower than average limit, then average measurement needn't be performed.

The worst case of Radiated Emission below 1GHz :

Engineer: Yu Liu	
Site: AC2	Time: 2025/02/08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112B_2931(30-1000MHz)	Polarity: Horizontal
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2405MHz by Thread	

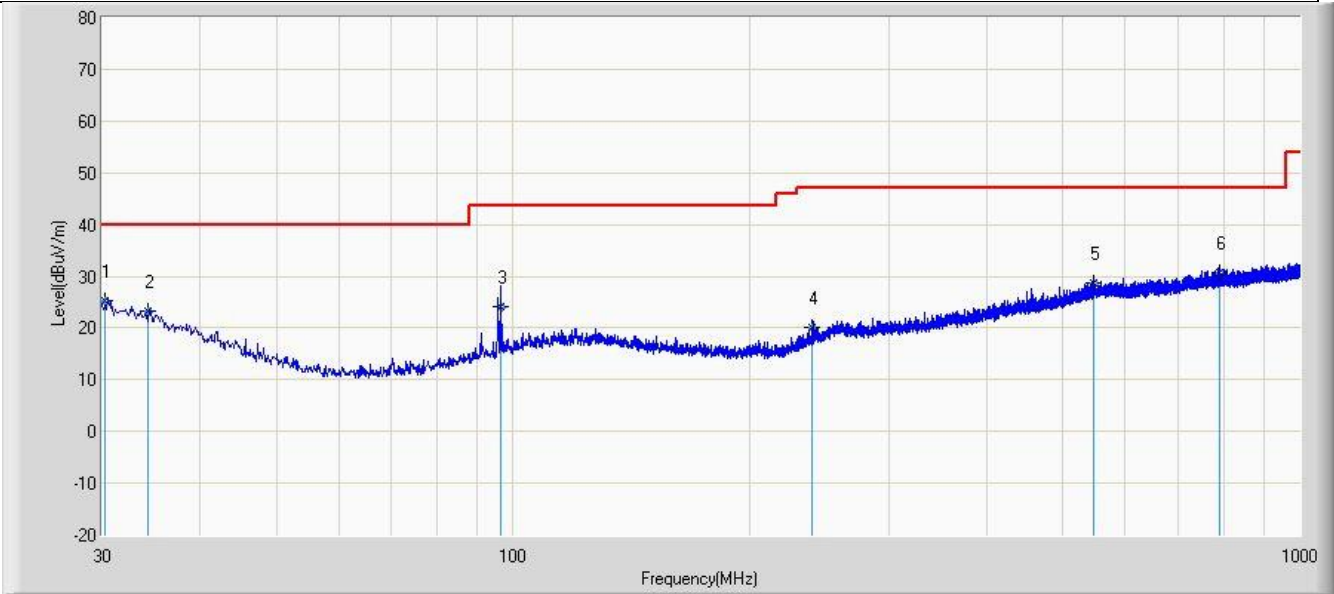


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.251	25.023	0.080	-14.977	40.000	18.592	6.351	0.000	225	304	QP
2		33.281	24.359	0.700	-15.641	40.000	17.292	6.367	0.000	214	190	QP
3		96.251	21.474	4.600	-22.026	43.500	10.146	6.728	0.000	229	266	QP
4		256.251	21.467	0.900	-25.533	47.000	13.211	7.356	0.000	173	13	QP
5		550.289	29.031	1.700	-17.969	47.000	19.176	8.156	0.000	387	267	QP
6		972.251	31.626	1.400	-22.374	54.000	21.144	9.082	0.000	299	24	QP

Note:

- " * ", means this data is the worst emission level.
- Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

Engineer: Yu Liu	
Site: AC2	Time: 2025/02/08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: CBL6112B_2931(30-1000MHz)	Polarity: Vertical
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1 : Transmit at 2405MHz by Thread	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.251	25.343	0.400	-14.657	40.000	18.592	6.351	0.000	166	283	QP
2		34.251	23.353	0.200	-16.647	40.000	16.782	6.371	0.000	309	292	QP
3		96.251	24.174	7.300	-19.326	43.500	10.146	6.728	0.000	199	52	QP
4		240.251	20.215	1.600	-26.785	47.000	11.312	7.303	0.000	309	28	QP
5		547.251	28.847	1.600	-18.153	47.000	19.098	8.148	0.000	278	2	QP
6		792.251	30.764	1.800	-16.236	47.000	20.251	8.713	0.000	302	170	QP

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

The End