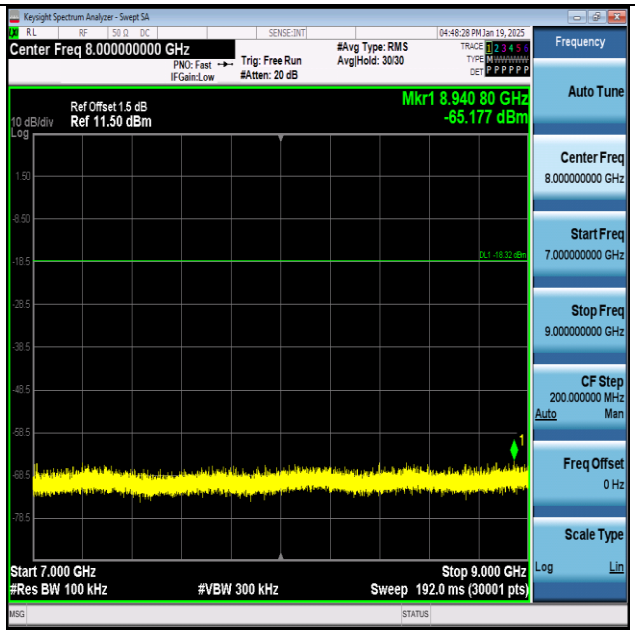
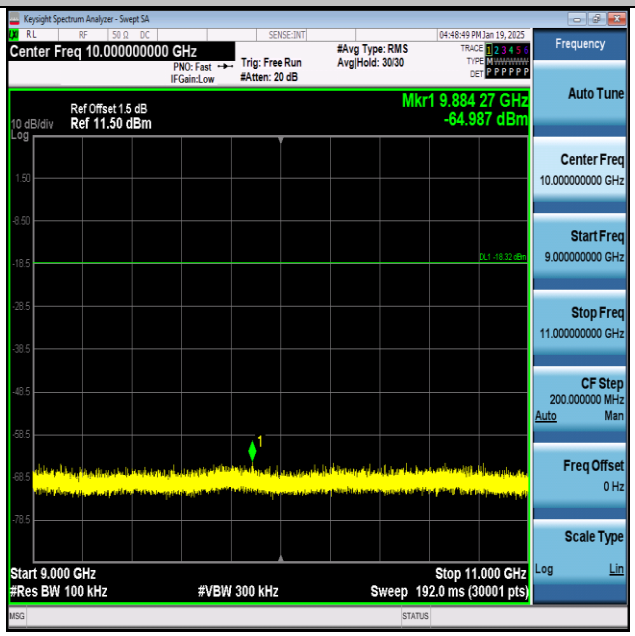
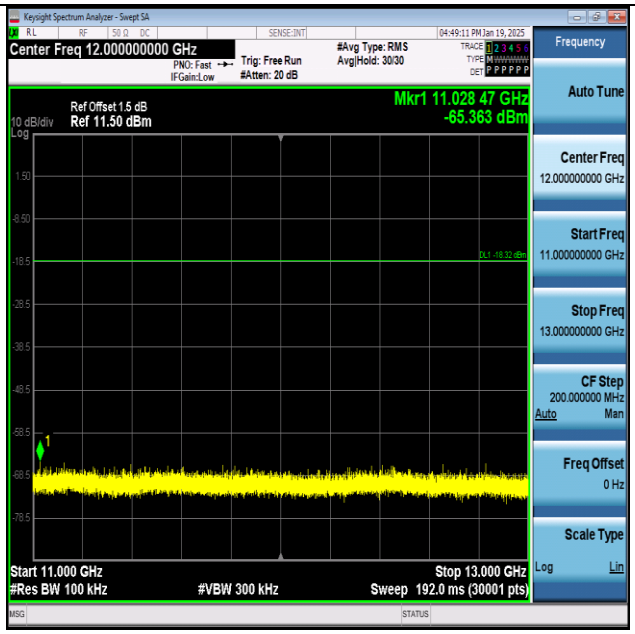


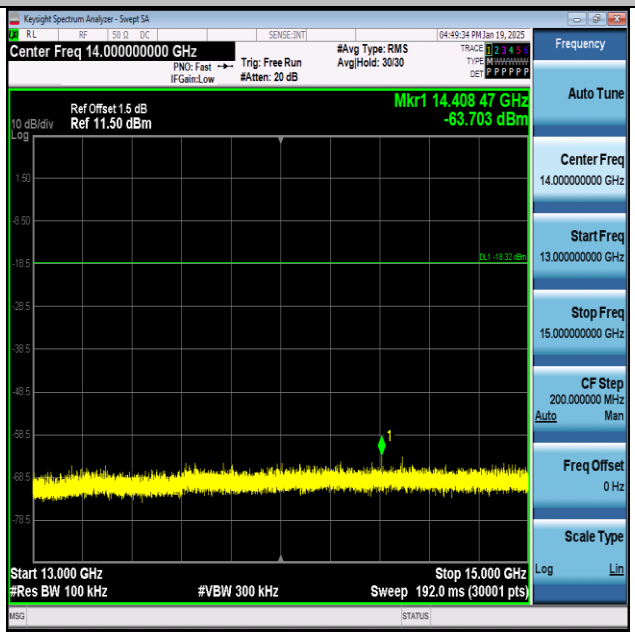
BLE_2M-Ant1-2480-7000~9000-PASS



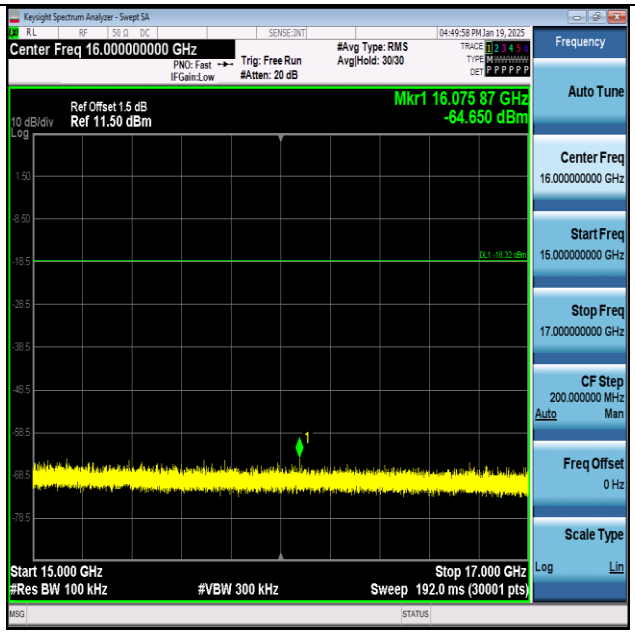
BLE_2M-Ant1-2480-9000~11000-PASS



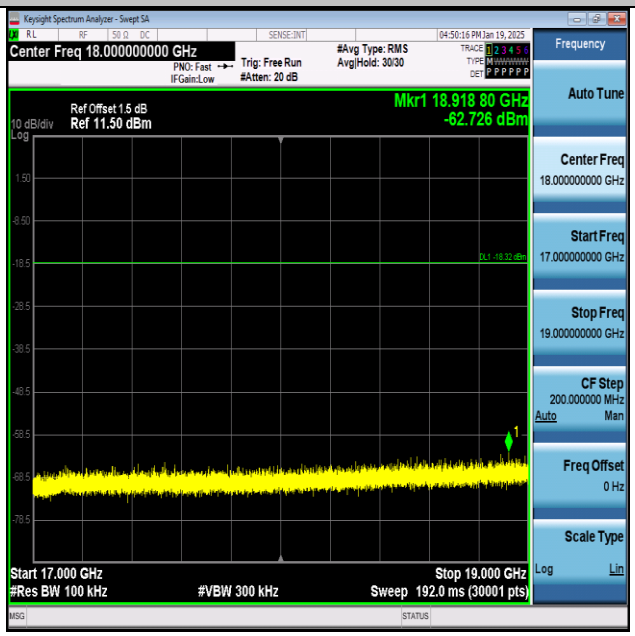
BLE_2M-Ant1-2480-11000~13000-PASS



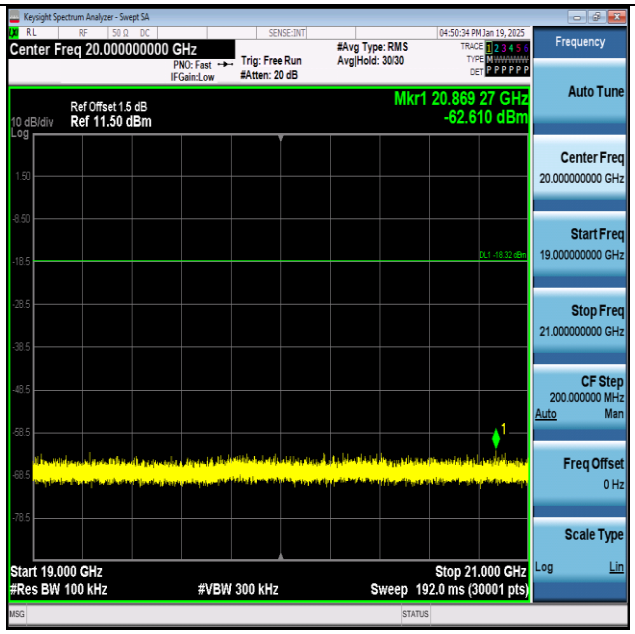
BLE_2M-Ant1-2480-13000~15000-PASS



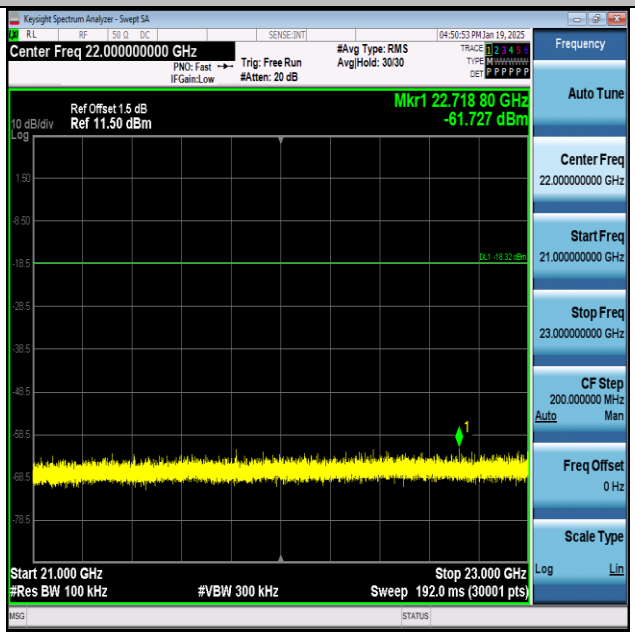
BLE_2M-Ant1-2480-15000~17000-PASS



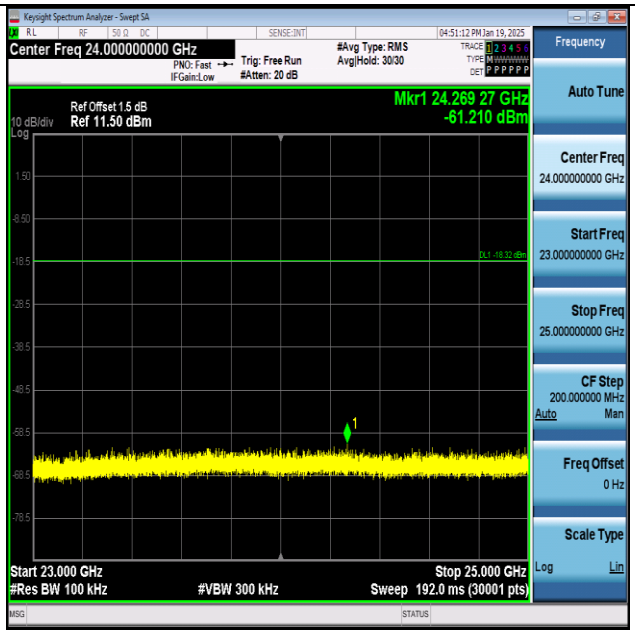
BLE_2M-Ant1-2480-17000~19000-PASS



BLE_2M-Ant1-2480-19000~21000-PASS



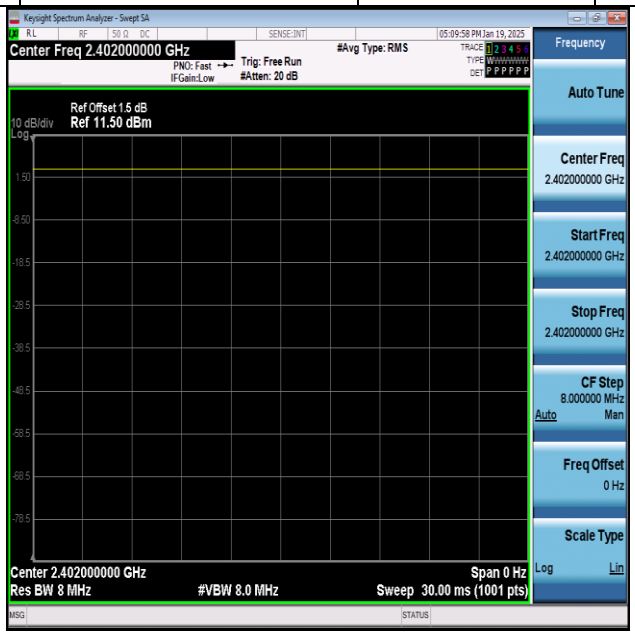
BLE_2M-Ant1-2480-21000~23000-PASS



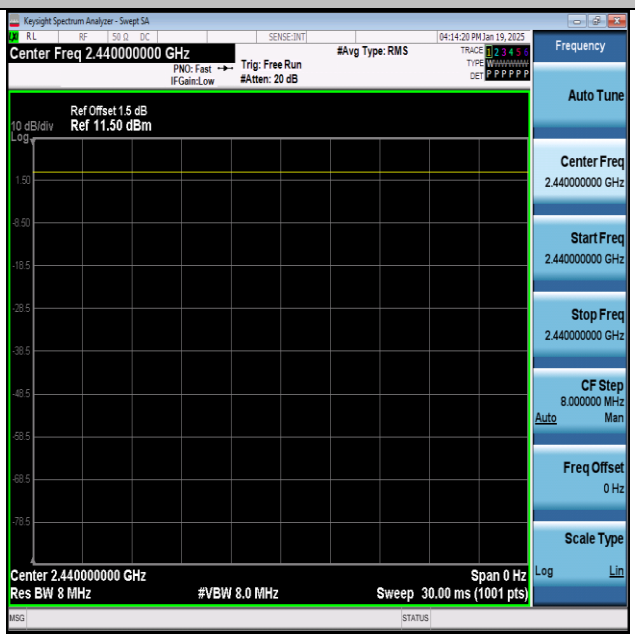
BLE_2M-Ant1-2480-23000~25000-PASS

Appendix G: Duty Cycle

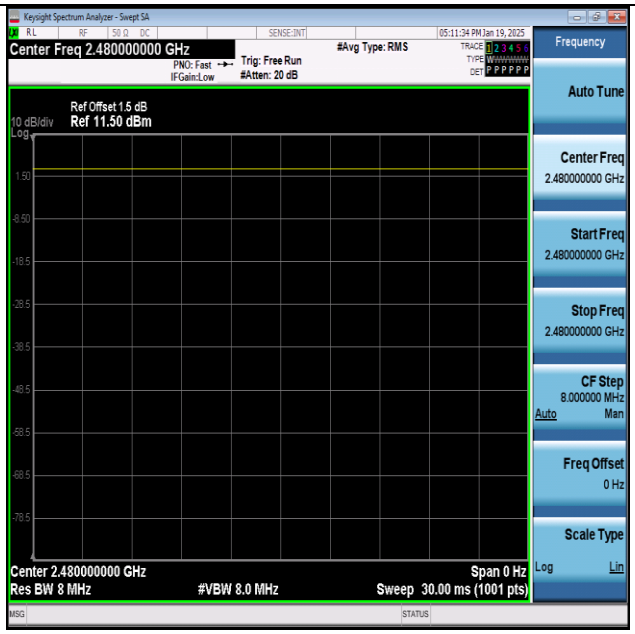
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]
BLE_1M	Ant1	2402	30.00	0.00	100
BLE_1M	Ant1	2440	30.00	0.00	100
BLE_1M	Ant1	2480	30.00	0.00	100
BLE_2M	Ant1	2402	30.00	0.00	100
BLE_2M	Ant1	2440	30.00	0.00	100
BLE_2M	Ant1	2480	30.00	0.00	100



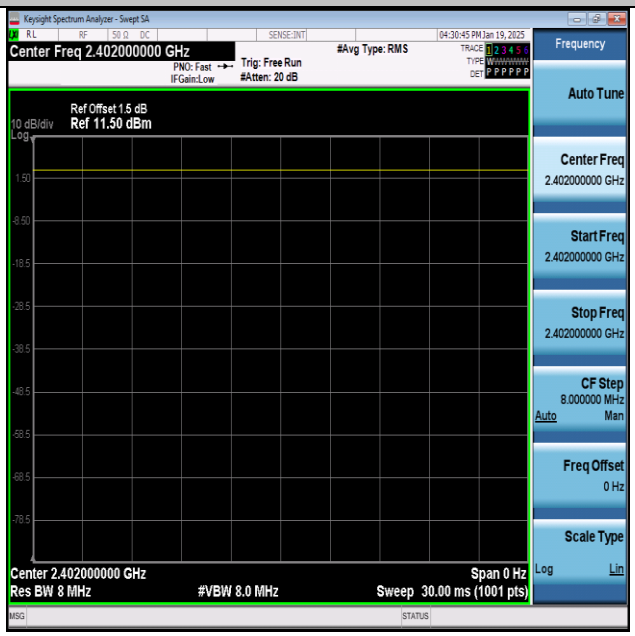
NTNV-BLE_1M-Ant1-2402



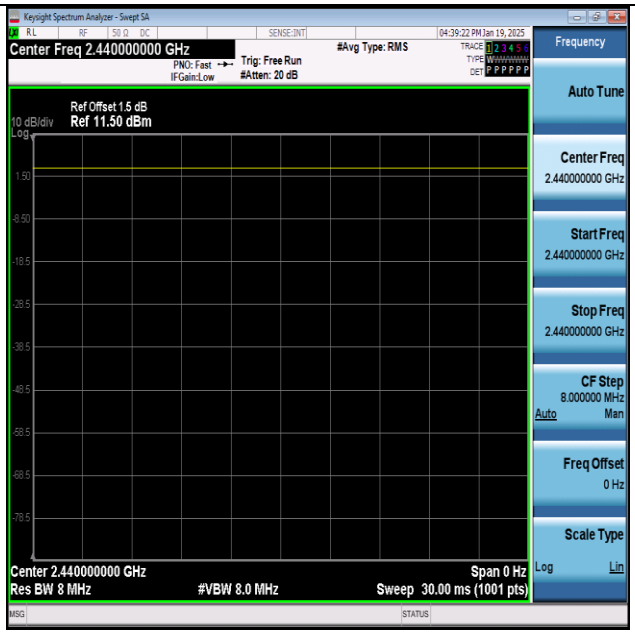
NTNV-BLE_1M-Ant1-2440



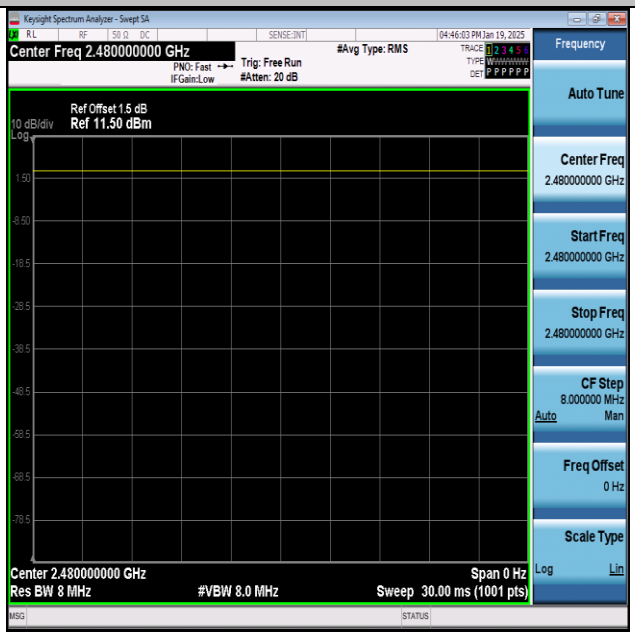
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



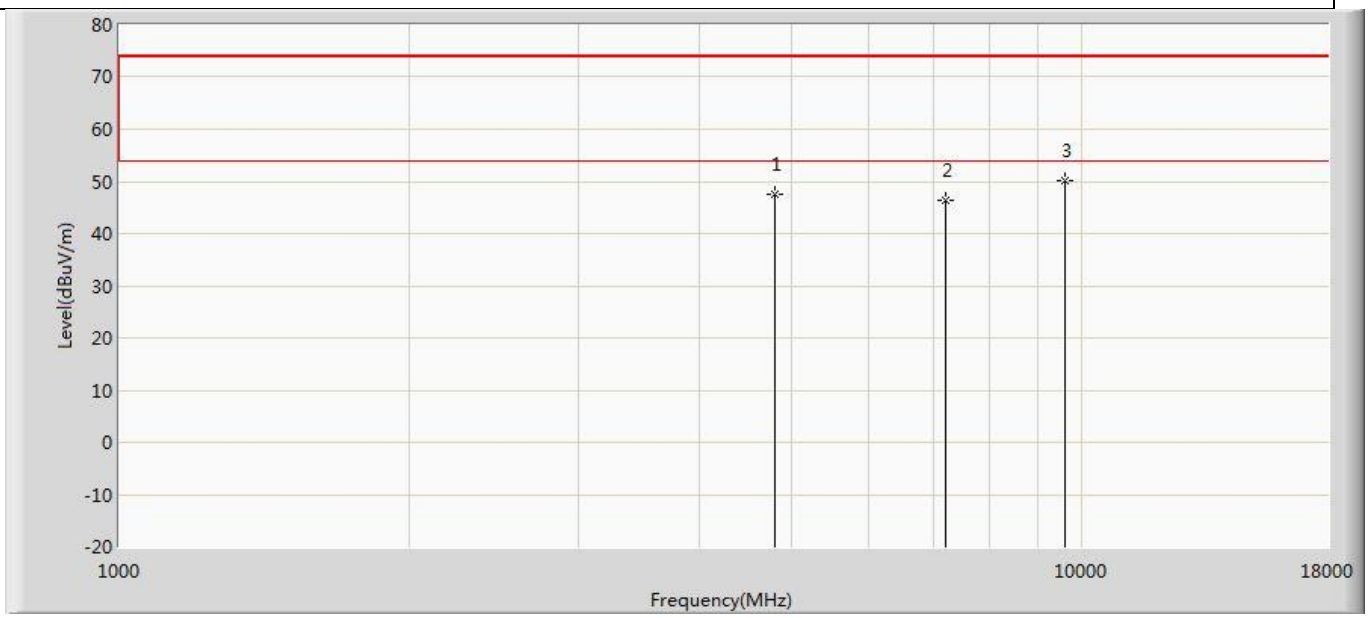
NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

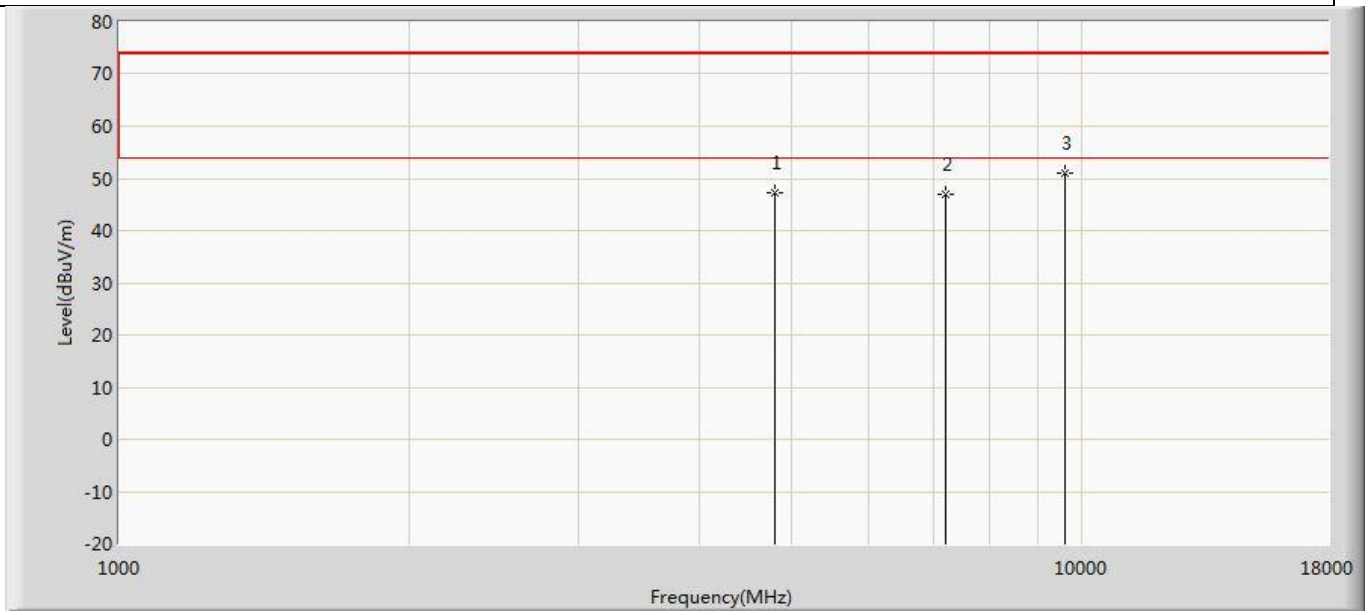
Appendix H: Emissions in Restricted Bands

Profile: 2510414R	Page No.: 25
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 2402MHz by LE_1Mbps	



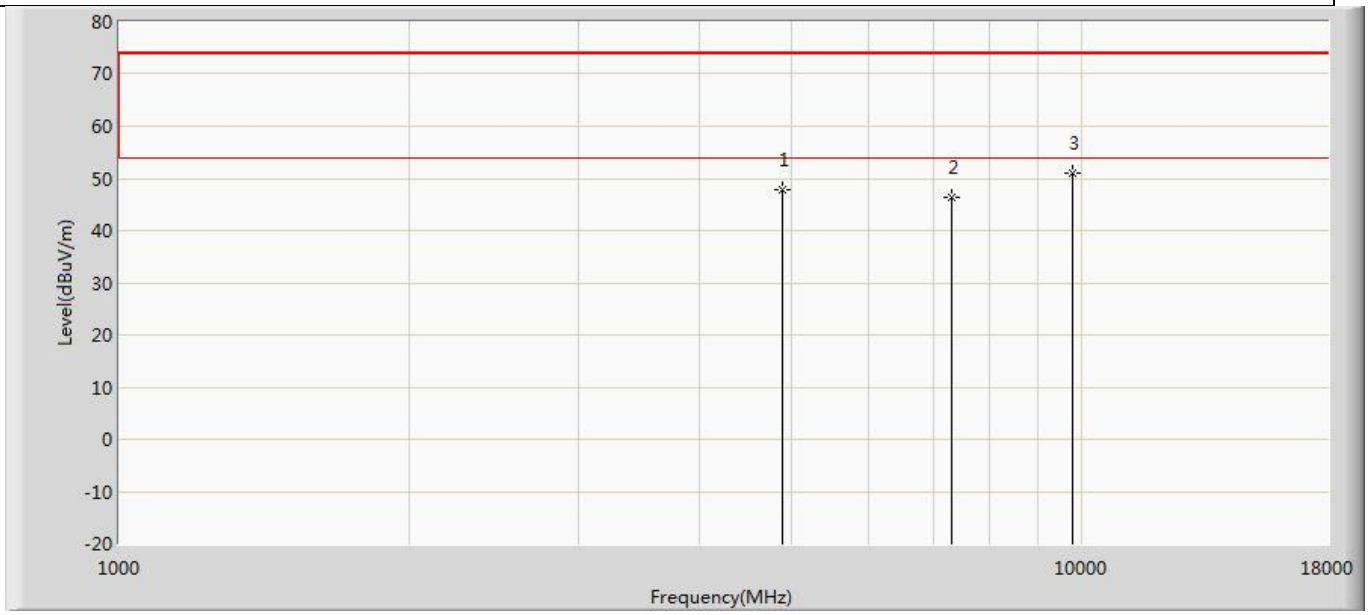
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	47.574	49.295	-26.426	74.000	-1.722	PK
2		7206.000	46.484	43.405	-27.516	74.000	3.079	PK
3	*	9608.000	50.239	44.677	-23.761	74.000	5.562	PK

Profile: 2510414R	Page No.: 26
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 2402MHz by LE_1Mbps	



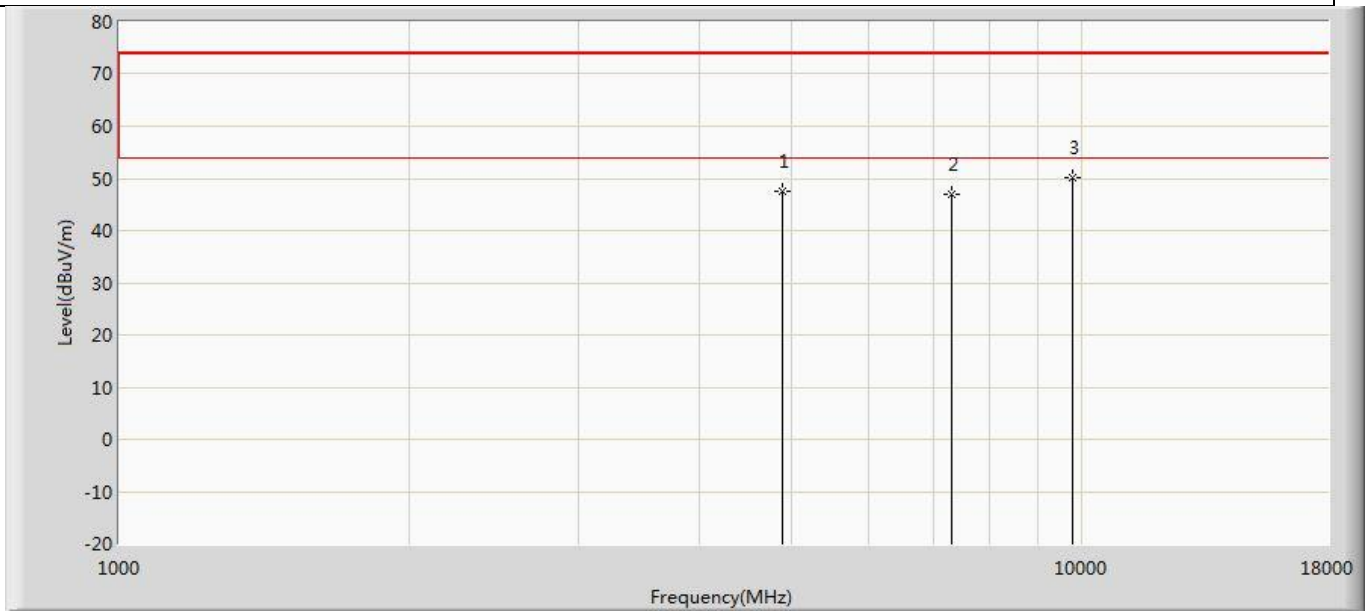
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	47.201	48.922	-26.799	74.000	-1.722	PK
2		7206.000	46.993	43.914	-27.007	74.000	3.079	PK
3	*	9608.000	51.085	45.523	-22.915	74.000	5.562	PK

Profile: 2510414R	Page No.: 27
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 2440MHz by LE_1Mbps	



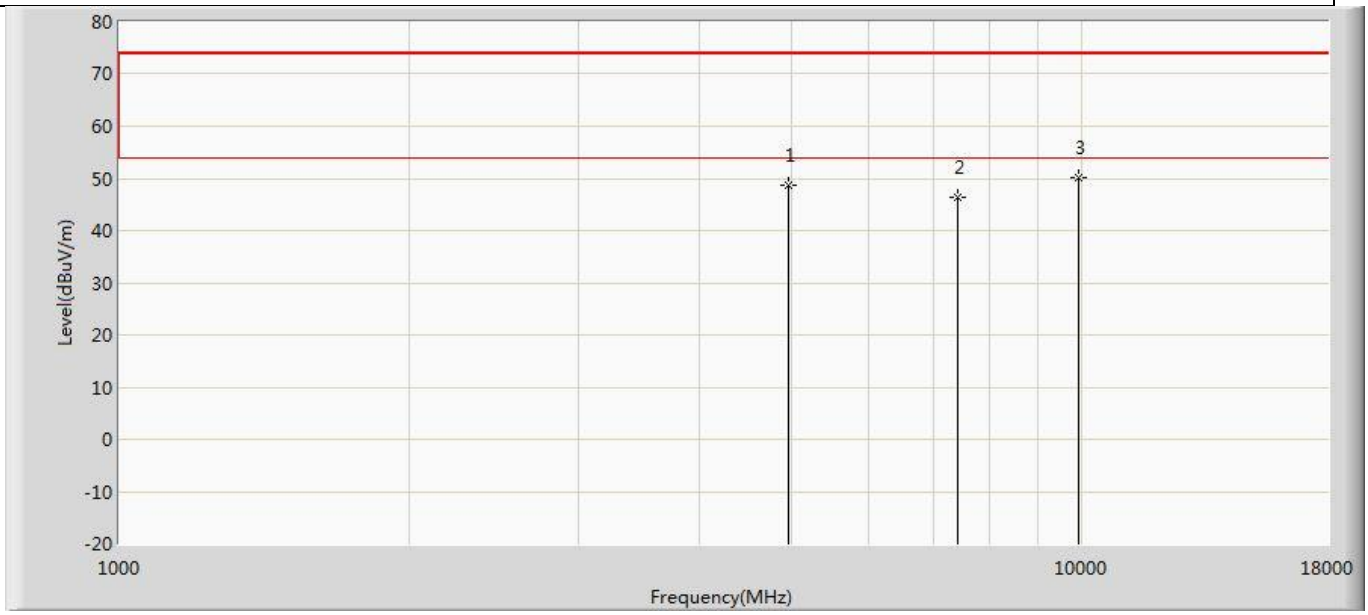
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	47.738	48.197	-26.262	74.000	-0.459	PK
2		7320.000	46.313	44.000	-27.687	74.000	2.314	PK
3	*	9760.000	51.004	45.217	-22.996	74.000	5.786	PK

Profile: 2510414R	Page No.: 28
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 2440MHz by LE_1Mbps	



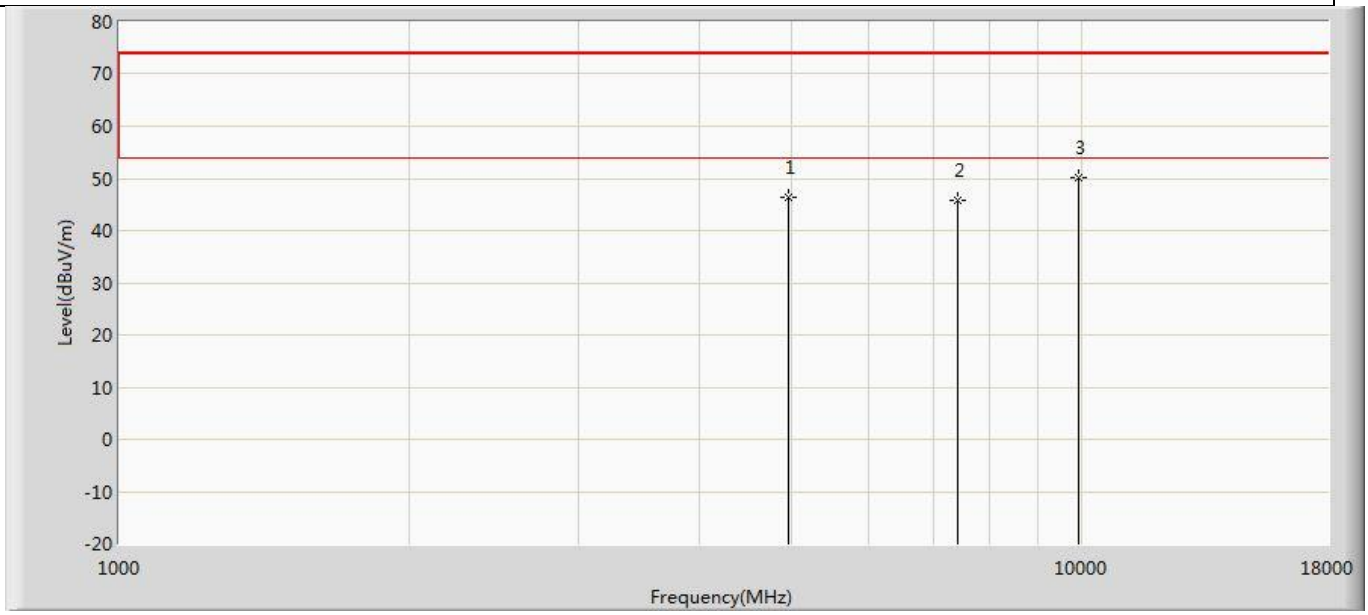
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	47.553	48.012	-26.447	74.000	-0.459	PK
2		7320.000	47.096	44.783	-26.904	74.000	2.314	PK
3	*	9760.000	50.276	44.489	-23.724	74.000	5.786	PK

Profile: 2510414R	Page No.: 29
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 LE_1Mbps	



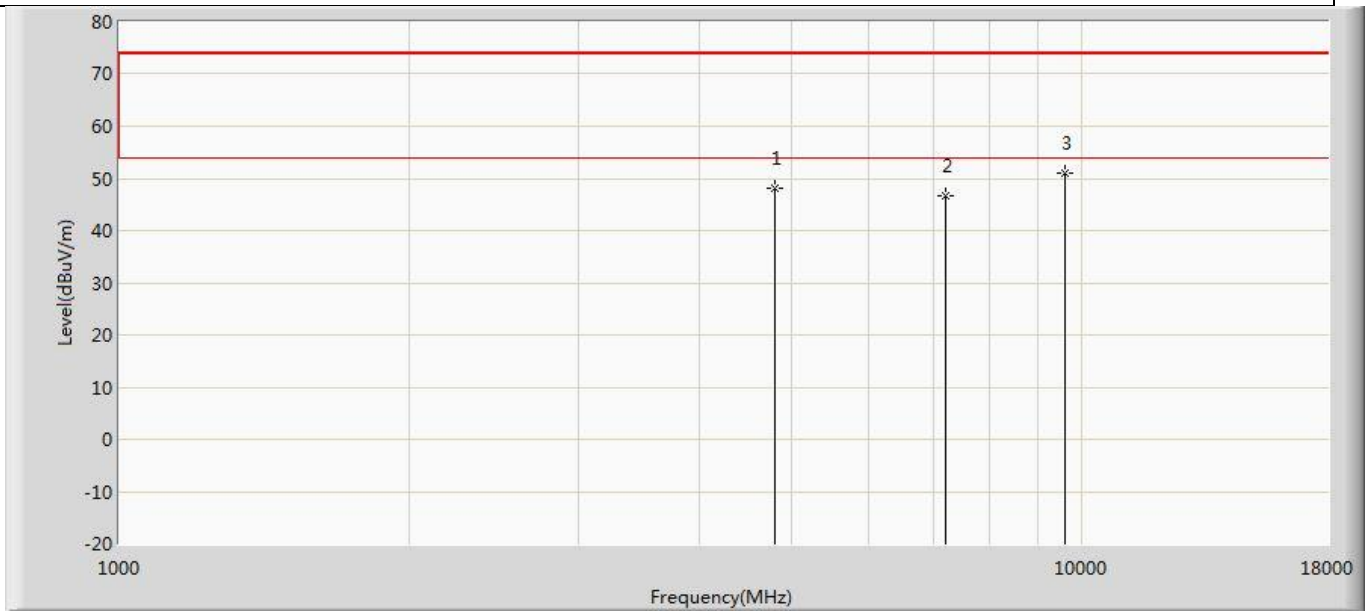
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	48.660	49.245	-25.340	74.000	-0.586	PK
2		7440.000	46.469	44.011	-27.531	74.000	2.459	PK
3	*	9920.000	50.042	43.334	-23.958	74.000	6.708	PK

Profile: 2510414R	Page No.: 30
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 LE_1Mbps	



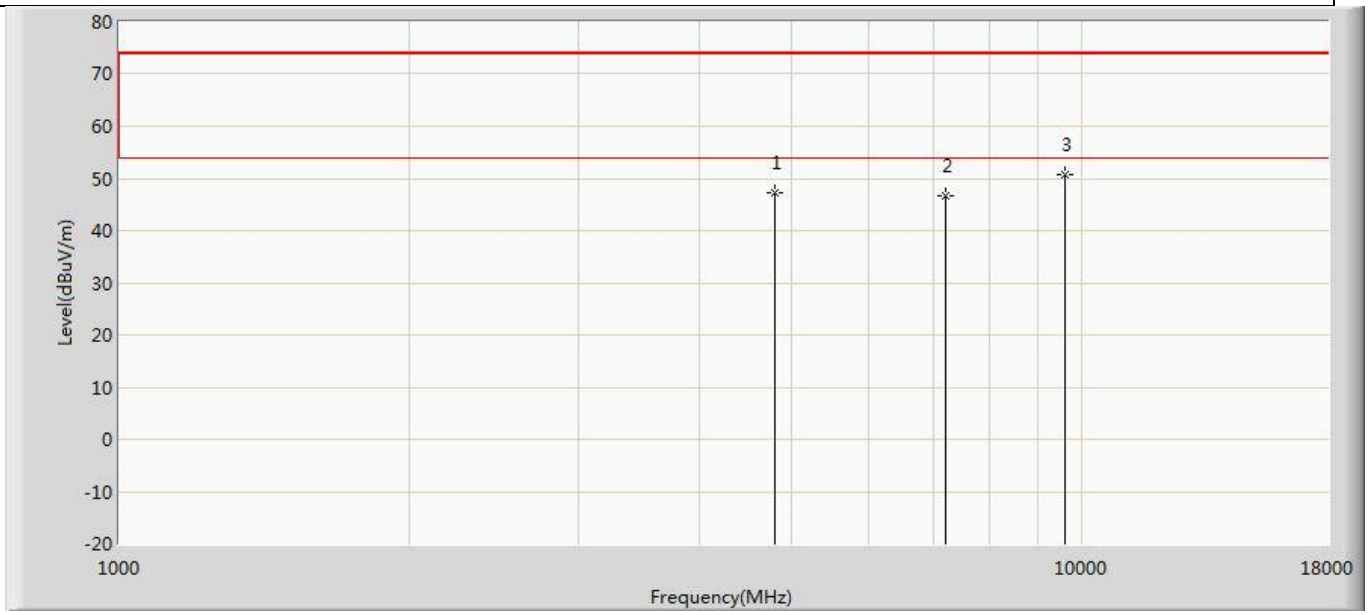
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.442	47.027	-27.558	74.000	-0.586	PK
2		7440.000	45.738	43.280	-28.262	74.000	2.459	PK
3	*	9920.000	50.128	43.420	-23.872	74.000	6.708	PK

Profile: 2510414R	Page No.: 31
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 2：Transmit at 2402MHz by LE_2Mbps	



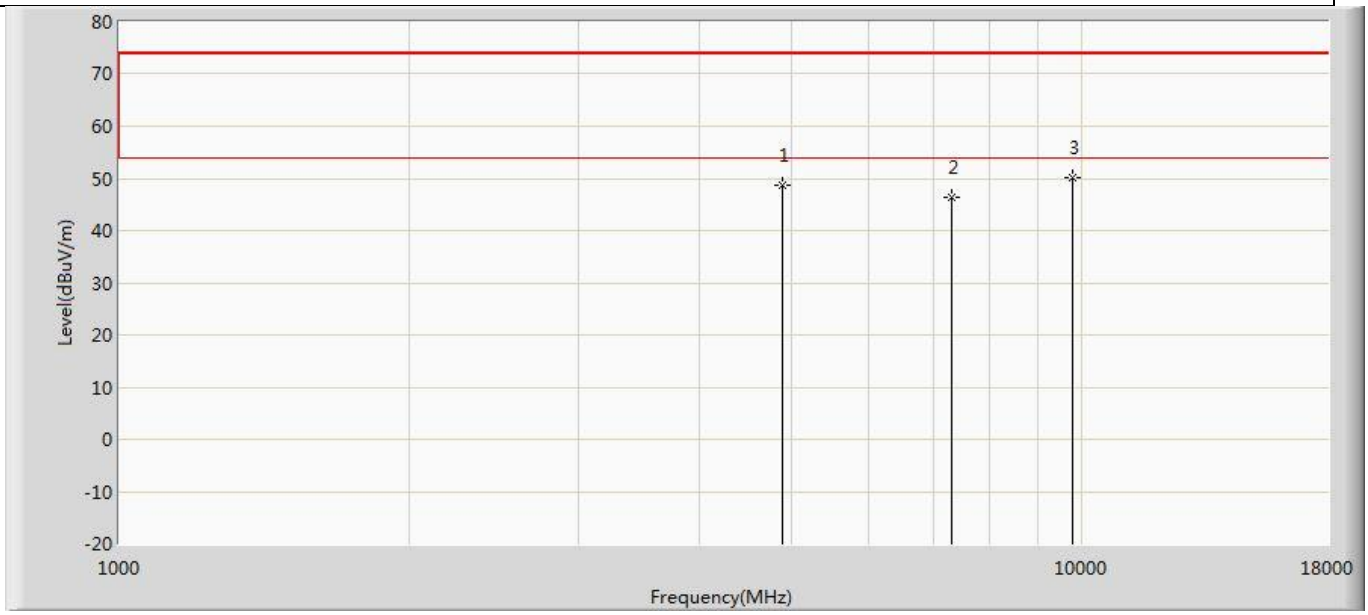
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	48.215	49.936	-25.785	74.000	-1.722	PK
2		7206.000	46.758	43.679	-27.242	74.000	3.079	PK
3	*	9608.000	51.078	45.516	-22.922	74.000	5.562	PK

Profile: 2510414R	Page No.: 32
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 2：Transmit at 2402MHz by LE_2Mbps	



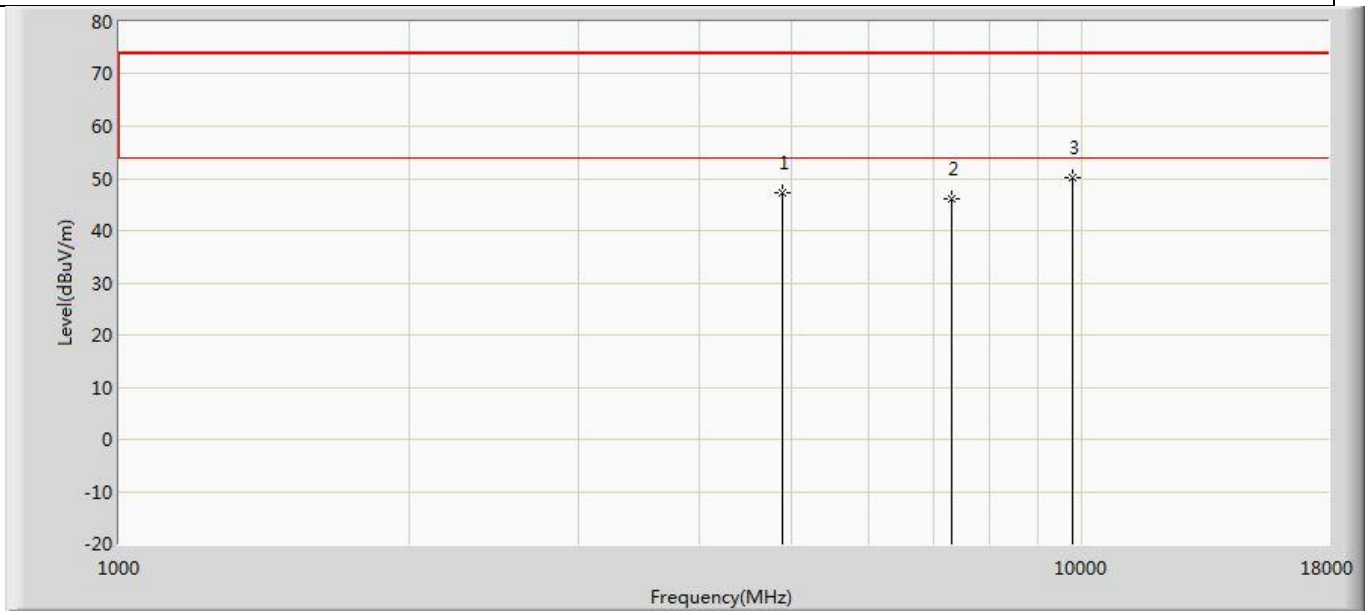
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	47.121	48.842	-26.879	74.000	-1.722	PK
2		7206.000	46.688	43.609	-27.312	74.000	3.079	PK
3	*	9608.000	50.790	45.228	-23.210	74.000	5.562	PK

Profile: 2510414R	Page No.: 33
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 2：Transmit at 2440MHz by LE_2Mbps	



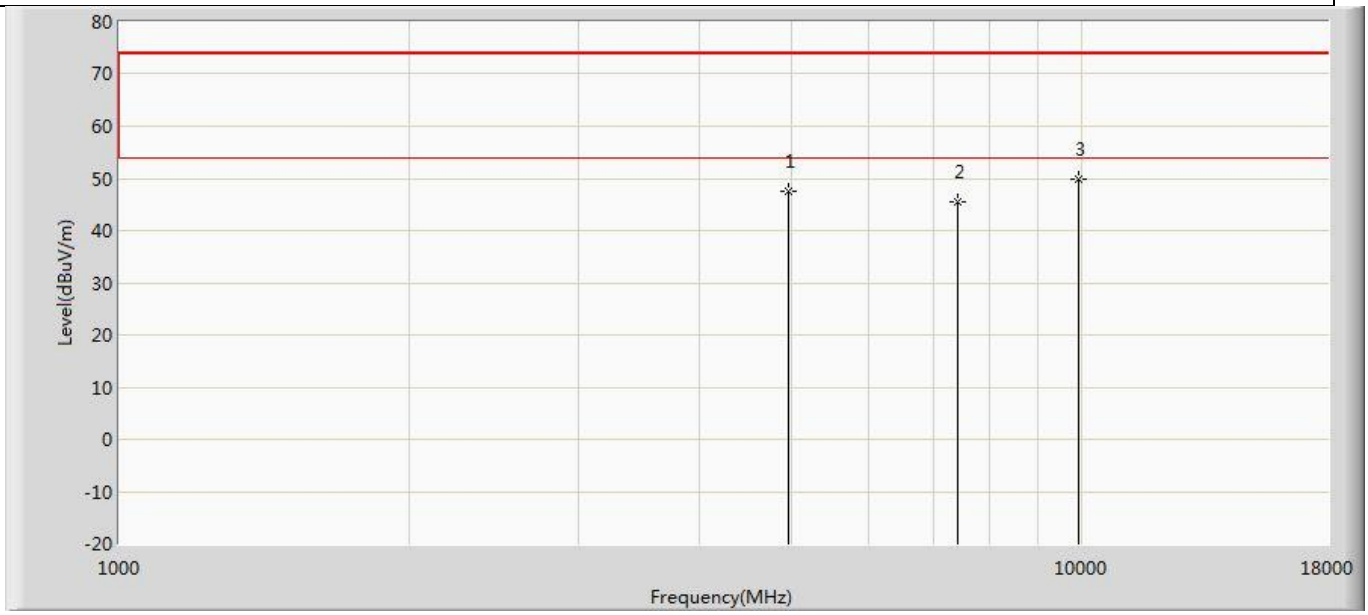
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	48.575	49.034	-25.425	74.000	-0.459	PK
2		7320.000	46.521	44.208	-27.479	74.000	2.314	PK
3	*	9760.000	50.005	44.218	-23.995	74.000	5.786	PK

Profile: 2510414R	Page No.: 34
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 2：Transmit at 2440MHz by LE_2Mbps	



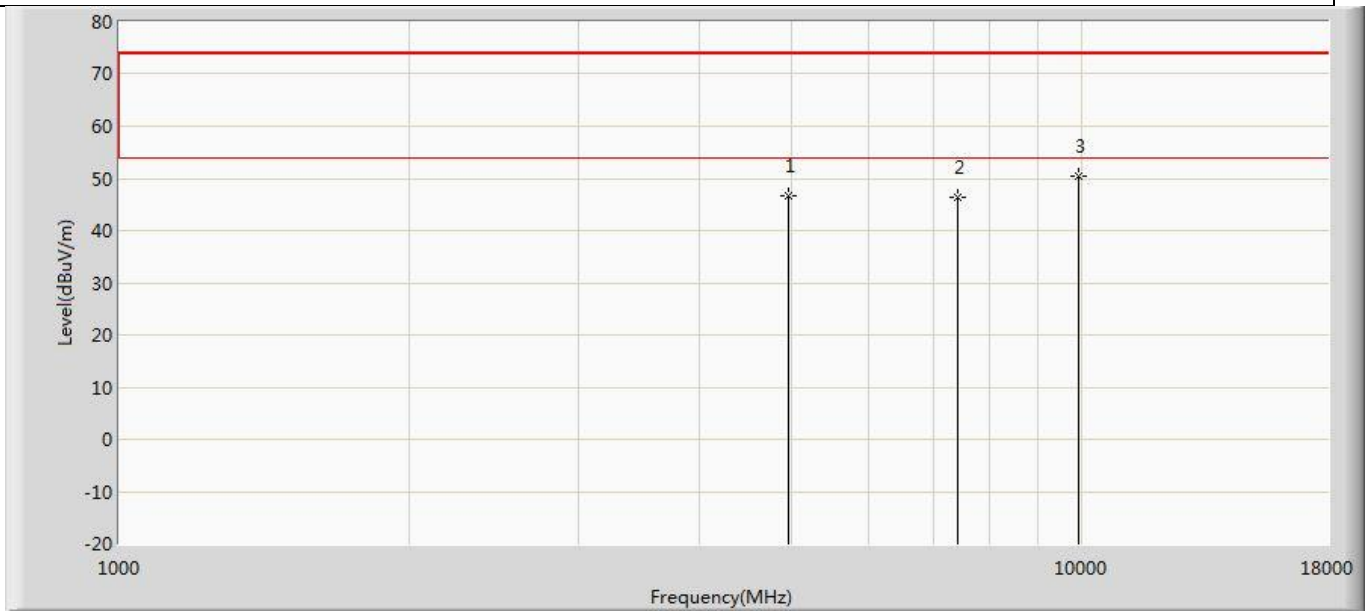
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	47.351	47.810	-26.649	74.000	-0.459	PK
2		7320.000	45.974	43.661	-28.026	74.000	2.314	PK
3	*	9760.000	50.243	44.456	-23.757	74.000	5.786	PK

Profile: 2510414R	Page No.: 35
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:31
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 2：Transmit at 2480MHz by LE_2Mbps	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	47.509	48.094	-26.491	74.000	-0.586	PK
2		7440.000	45.649	43.191	-28.351	74.000	2.459	PK
3	*	9920.000	49.903	43.195	-24.097	74.000	6.708	PK

Profile: 2510414R	Page No.: 36
Engineer: Yu Liu	
Site: AC5	Time: 2025/02/08 - 19:31
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 2：Transmit at 2480MHz by LE_2Mbps	

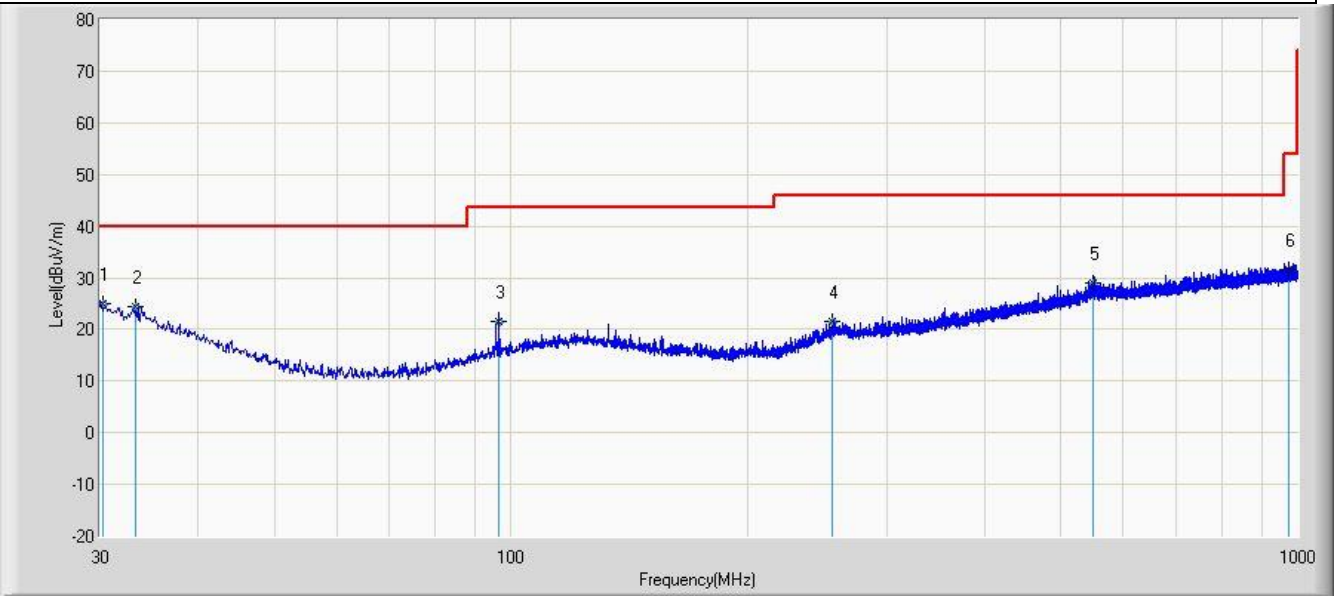


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	46.642	47.227	-27.358	74.000	-0.586	PK
2		7440.000	46.379	43.921	-27.621	74.000	2.459	PK
3	*	9920.000	50.315	43.607	-23.685	74.000	6.708	PK

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: Yuliu	
Site: AC2	Time: 2025/02/08
Limit: FCC_Part15.209	Margin: 0
Probe: CBL6112B_2931(30-1000MHz)	Polarity: Horizontal
EUT: Level Lock Pro	Power: By Battery
Note: Mode 1：Transmit at 2402MHz by LE_1Mbps	

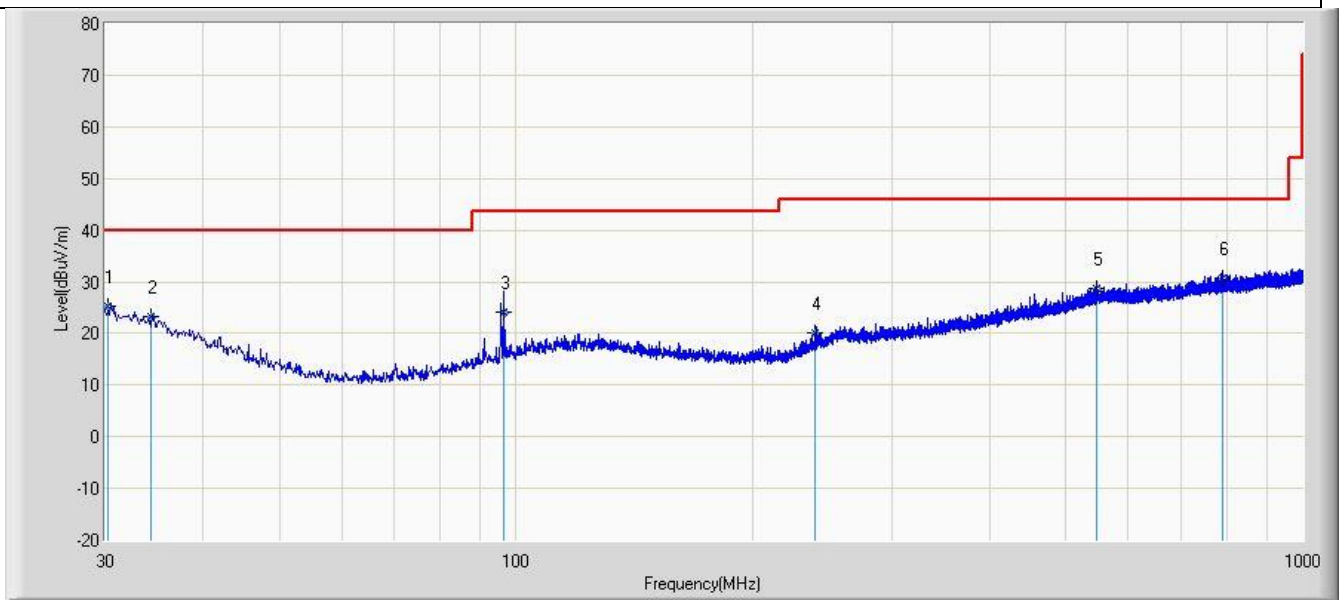


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Probe (dB/m)	Cable (dB)	Amp (dB)	Ant Pos (cm)	Table Pos (deg)	Type
1	*	30.251	25.023	0.080	-14.977	40.000	18.592	6.351	0.000	225	304	QP
2		33.281	24.359	0.700	-15.641	40.000	17.292	6.367	0.000	214	190	QP
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	-24.533	46.000	13.211	7.356	0.000	173	13	QP
5		550.289	29.031	1.700	-16.969	46.000	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:

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

Engineer: Yuliu	
Site: AC2	Time: 2025/02/08
Limit: FCC_Part15.209	Margin: 0
Probe: CBL6112B_2931(30-1000MHz)	Polarity: Vertical
EUT: Level Lock Pro	Power: 3 Vac
Note: Mode 1：Transmit at 2402MHz by LE_1Mbps	



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	-25.785	46.000	11.312	7.303	0.000	309	28	QP
5		547.251	28.847	1.600	-17.153	46.000	19.098	8.148	0.000	278	2	QP
6		792.251	30.764	1.800	-15.236	46.000	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