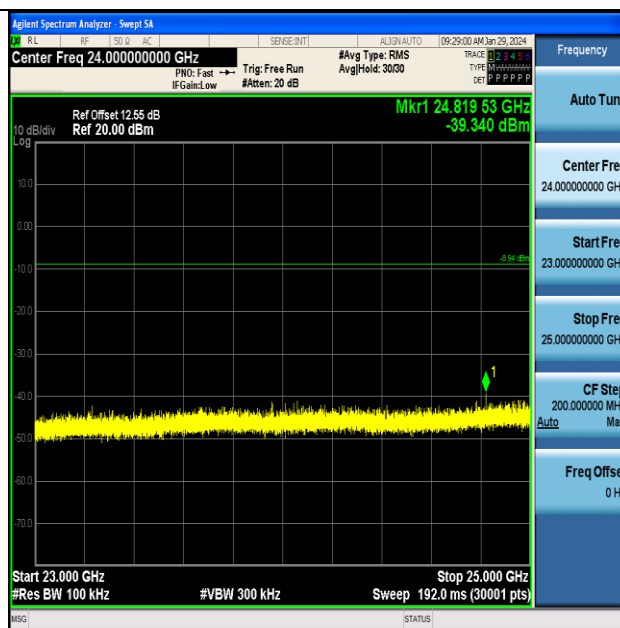
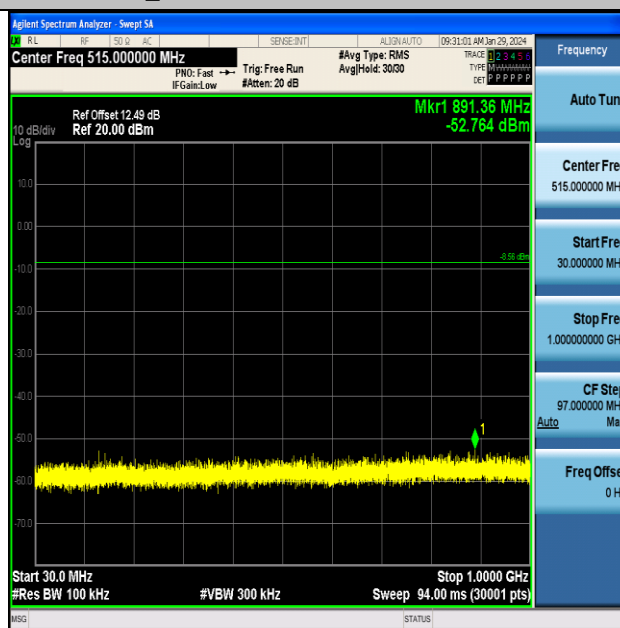
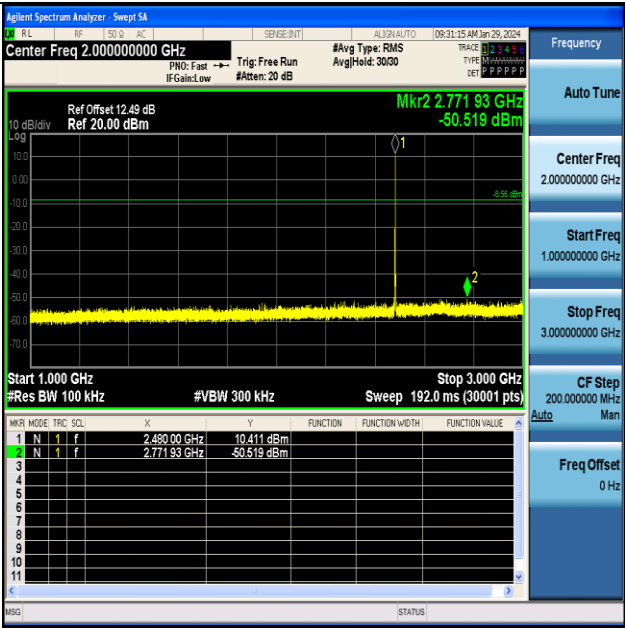




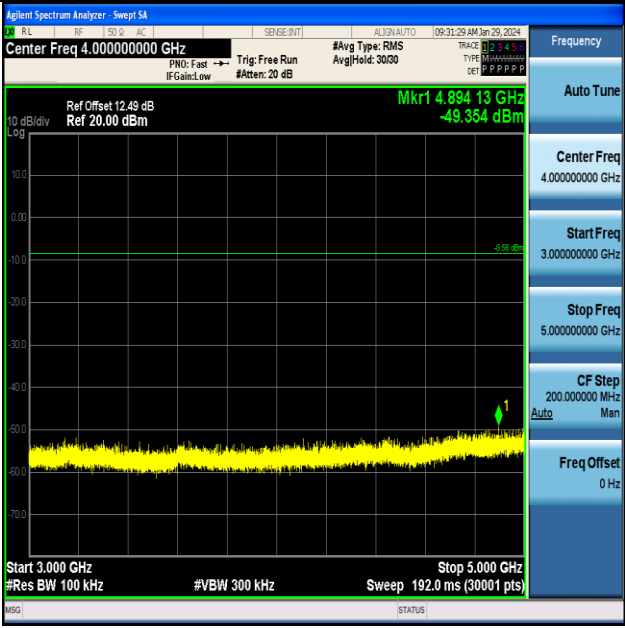
BLE_1M-Ant1-2440-23000~25000-PASS



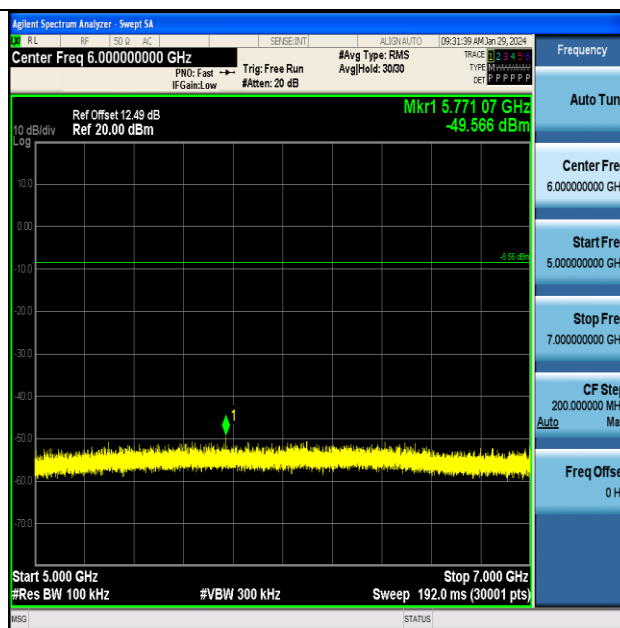
BLE_1M-Ant1-2480-30~1000-PASS



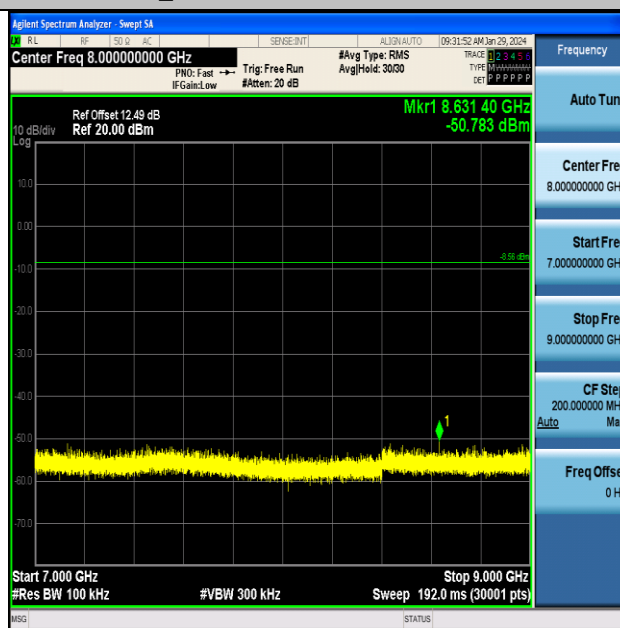
BLE_1M-Ant1-2480-1000~3000-PASS



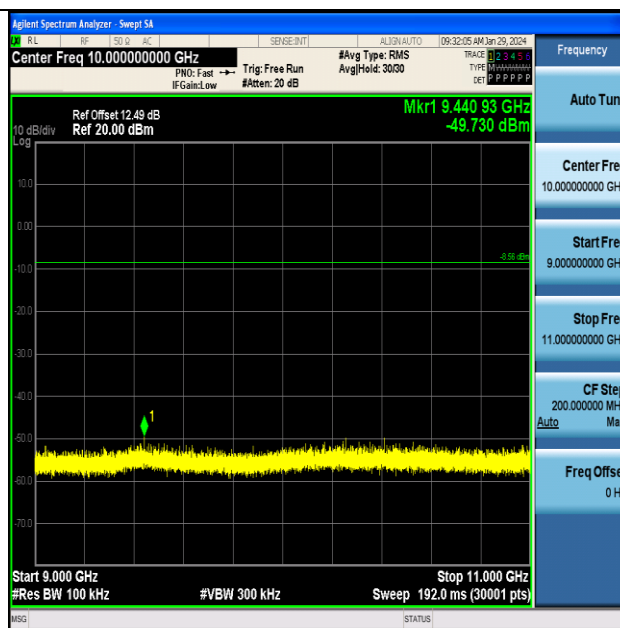
BLE_1M-Ant1-2480-3000~5000-PASS



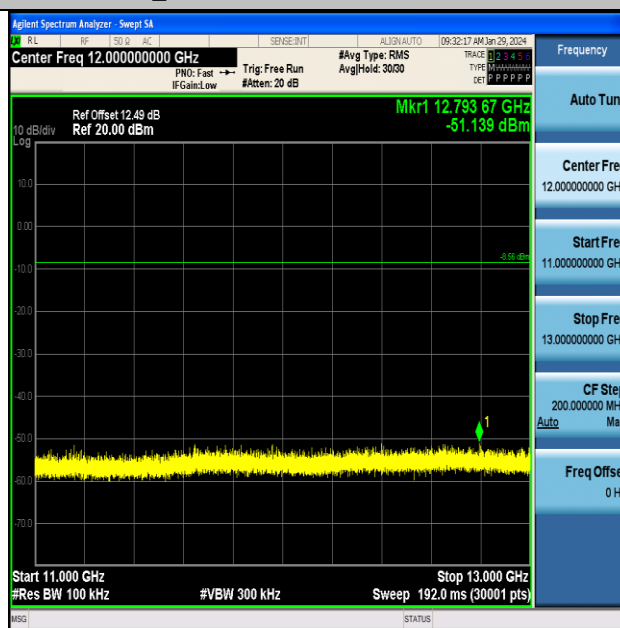
BLE_1M-Ant1-2480-5000~7000-PASS



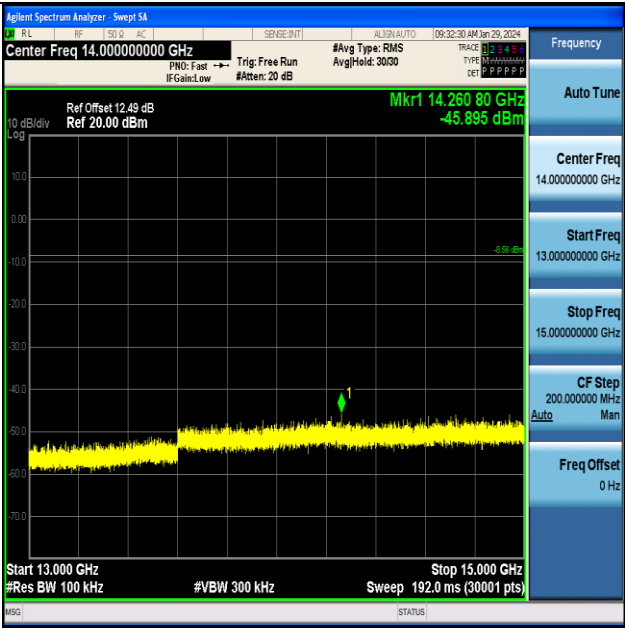
BLE_1M-Ant1-2480-7000~9000-PASS



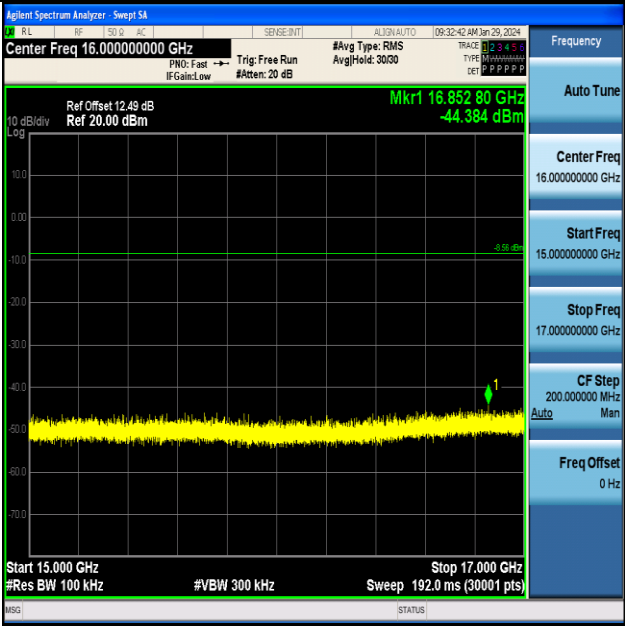
BLE_1M-Ant1-2480-9000~11000-PASS



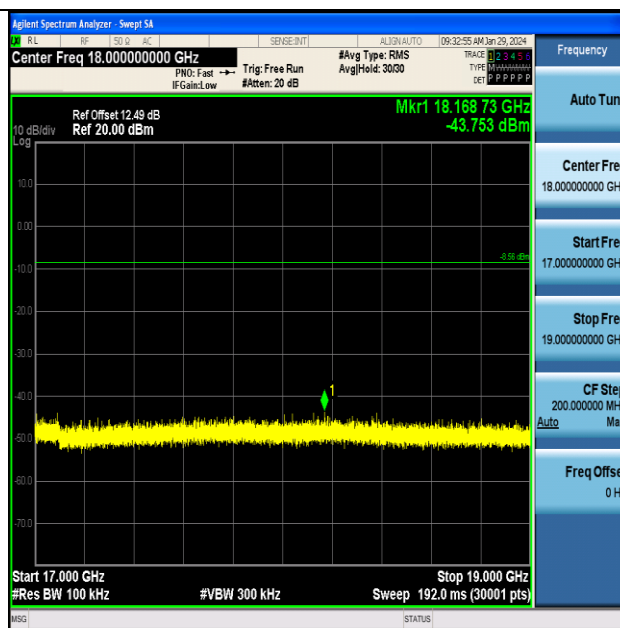
BLE_1M-Ant1-2480-11000~13000-PASS



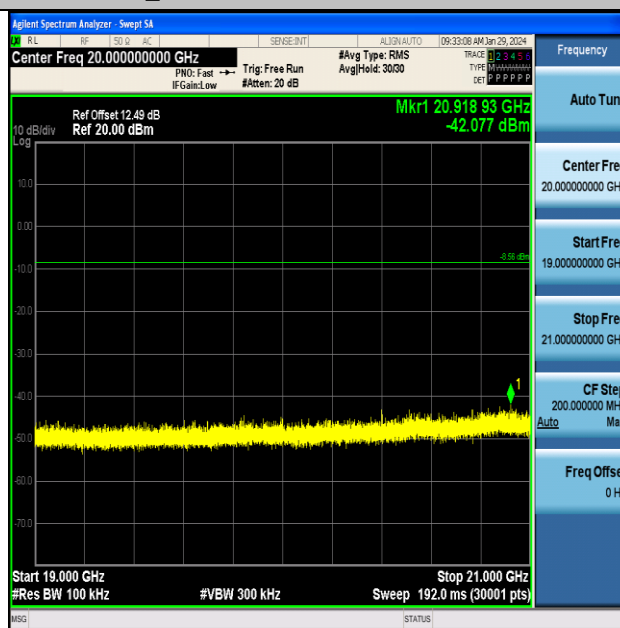
BLE_1M-Ant1-2480-13000~15000-PASS



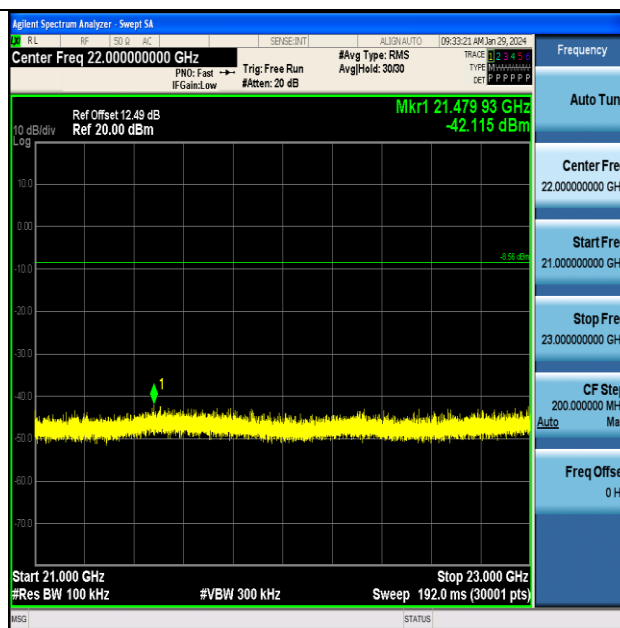
BLE_1M-Ant1-2480-15000~17000-PASS



BLE_1M-Ant1-2480-17000~19000-PASS



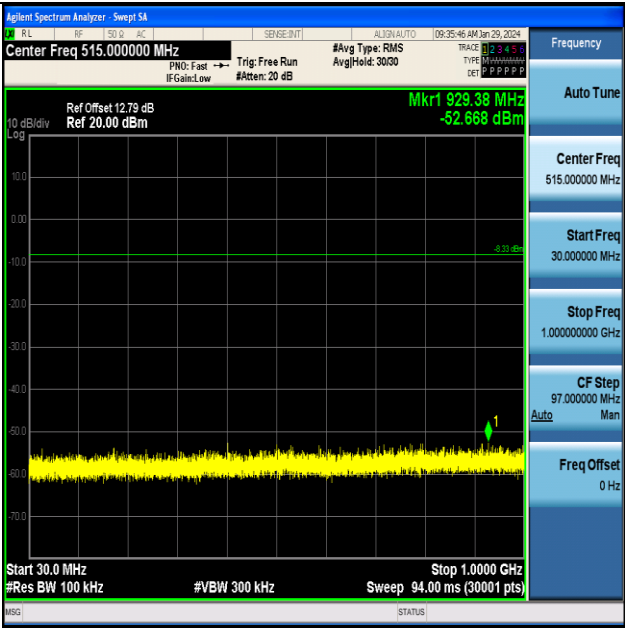
BLE_1M-Ant1-2480-19000~21000-PASS



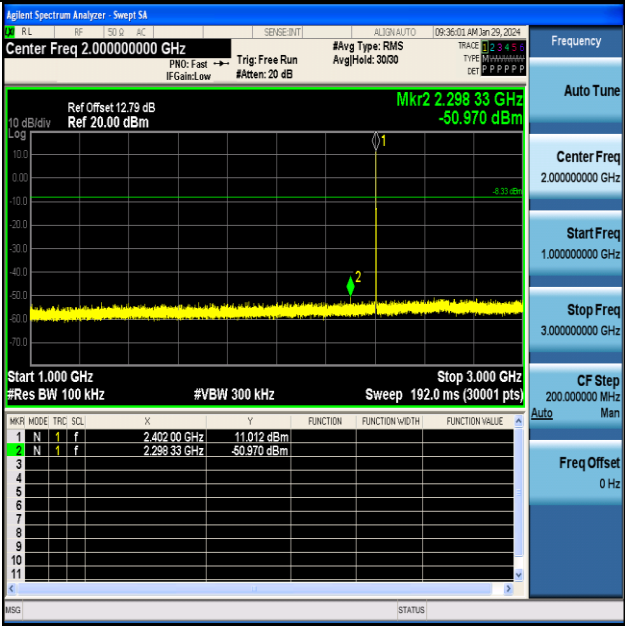
BLE_1M-Ant1-2480-21000~23000-PASS



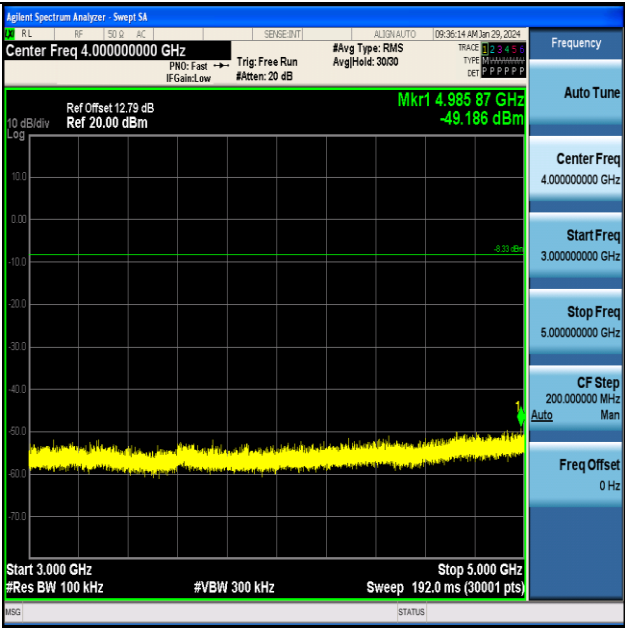
BLE_1M-Ant1-2480-23000~25000-PASS



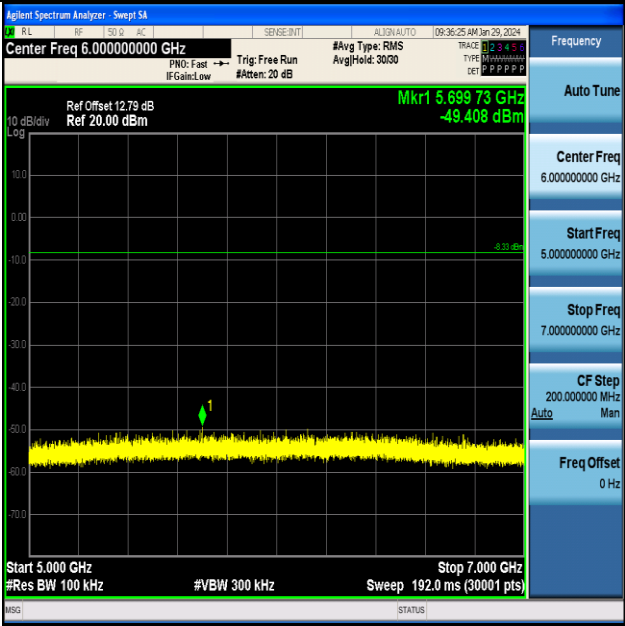
BLE_2M-Ant1-2402-30~1000-PASS



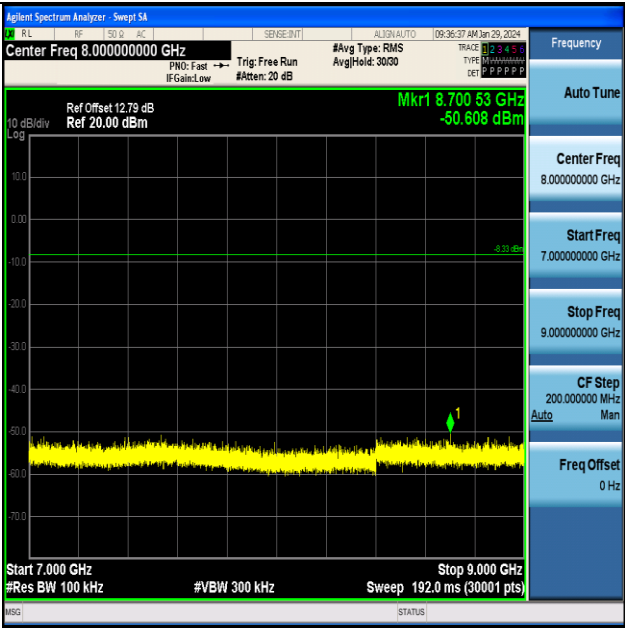
BLE_2M-Ant1-2402-1000~3000-PASS



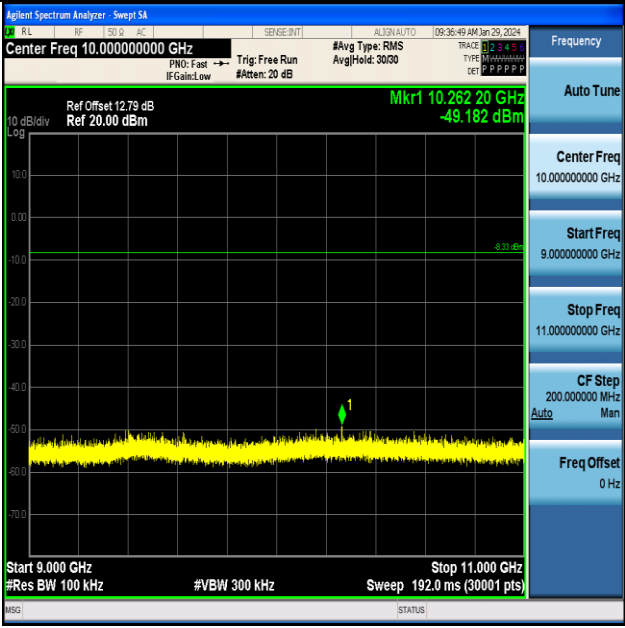
BLE_2M-Ant1-2402-3000~5000-PASS



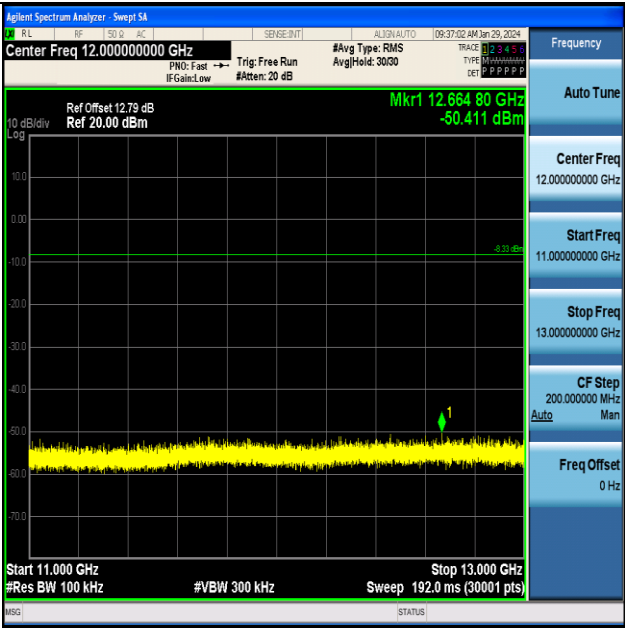
BLE_2M-Ant1-2402-5000~7000-PASS



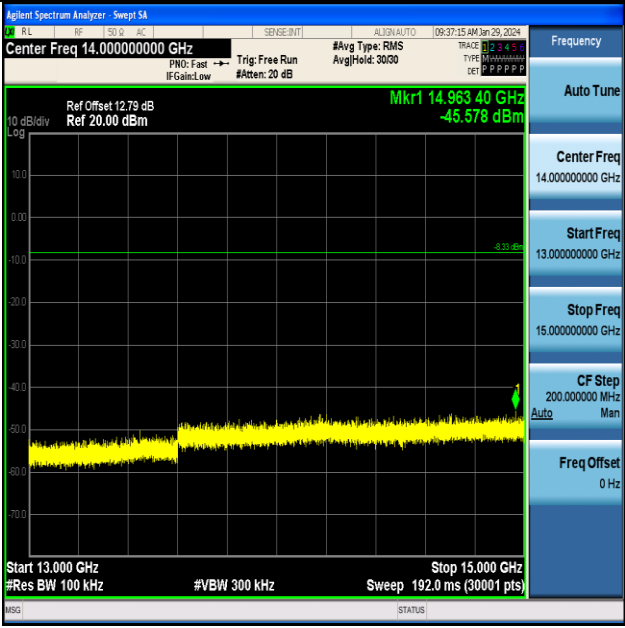
BLE_2M-Ant1-2402-7000~9000-PASS



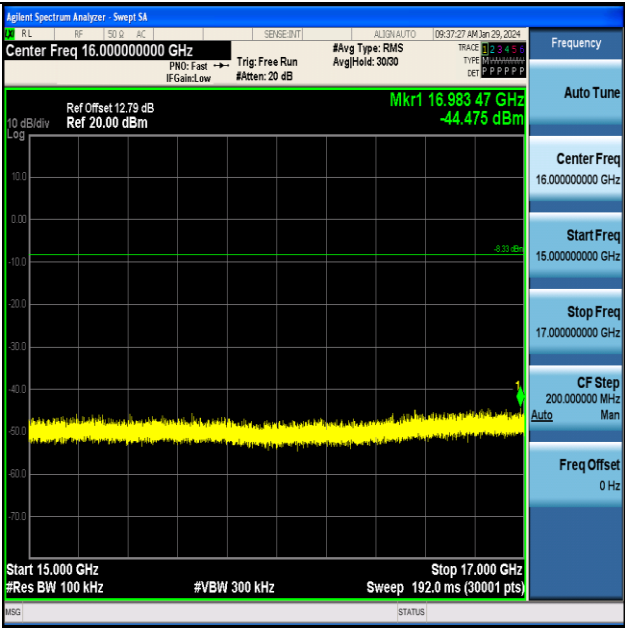
BLE_2M-Ant1-2402-9000~11000-PASS



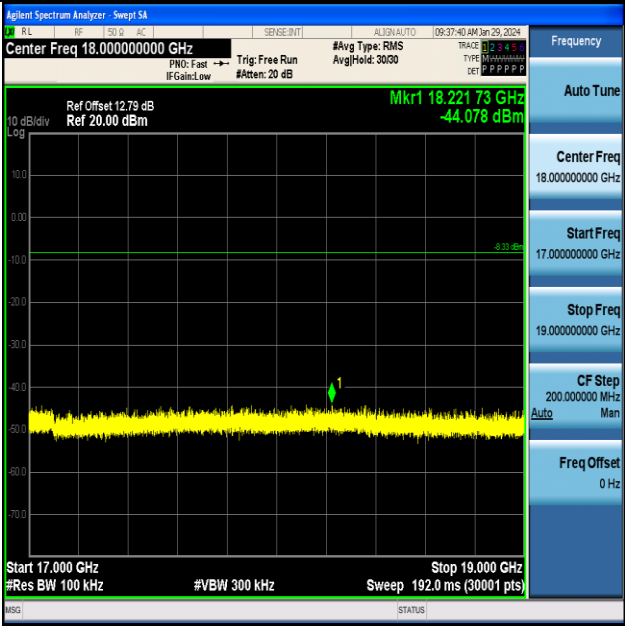
BLE_2M-Ant1-2402-11000~13000-PASS



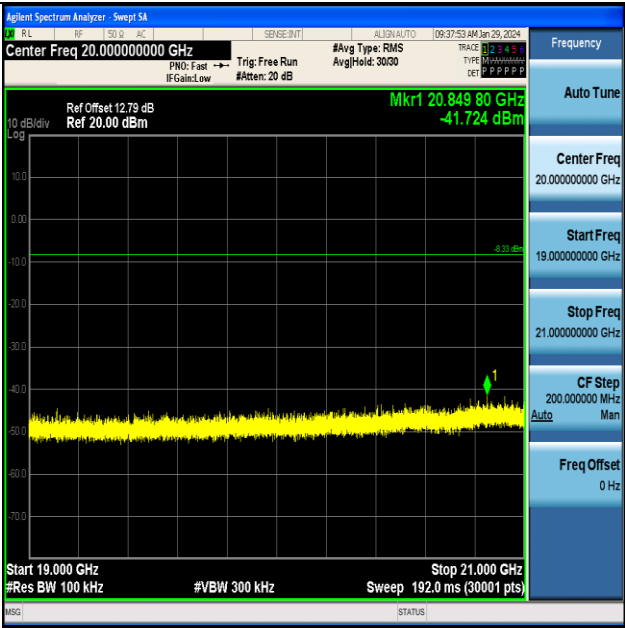
BLE_2M-Ant1-2402-13000~15000-PASS



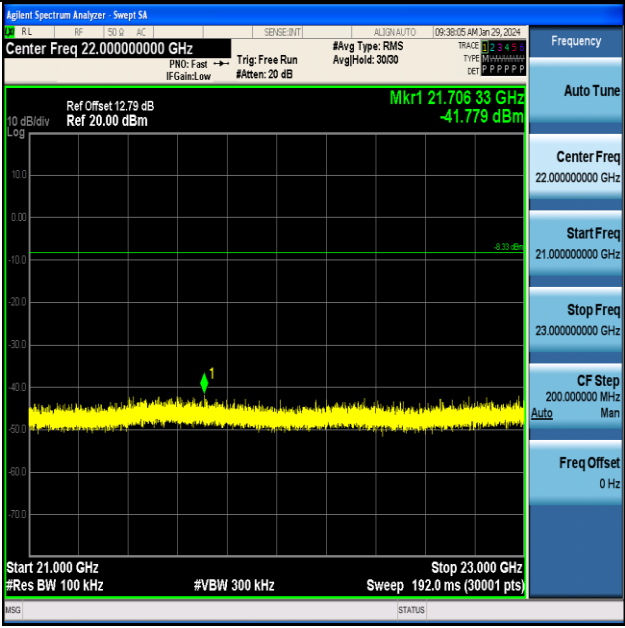
BLE_2M-Ant1-2402-15000~17000-PASS



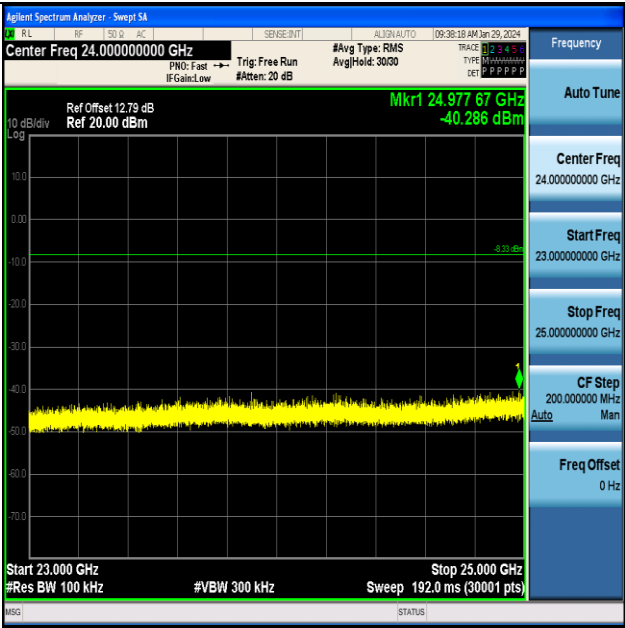
BLE_2M-Ant1-2402-17000~19000-PASS



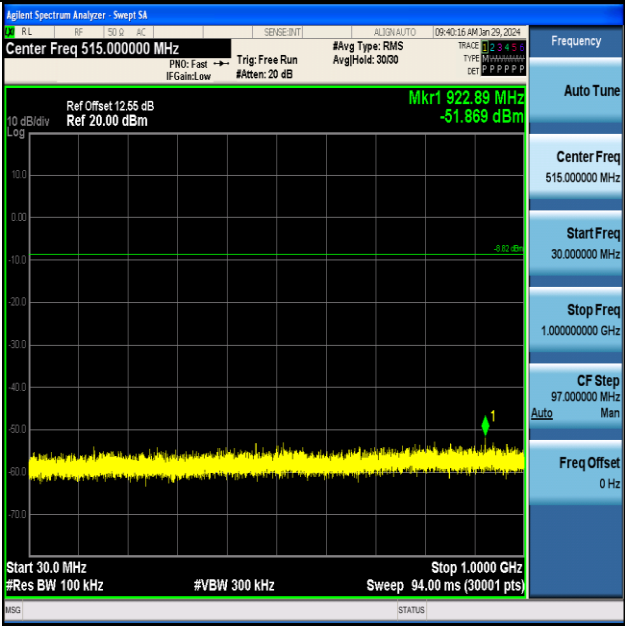
BLE_2M-Ant1-2402-19000~21000-PASS



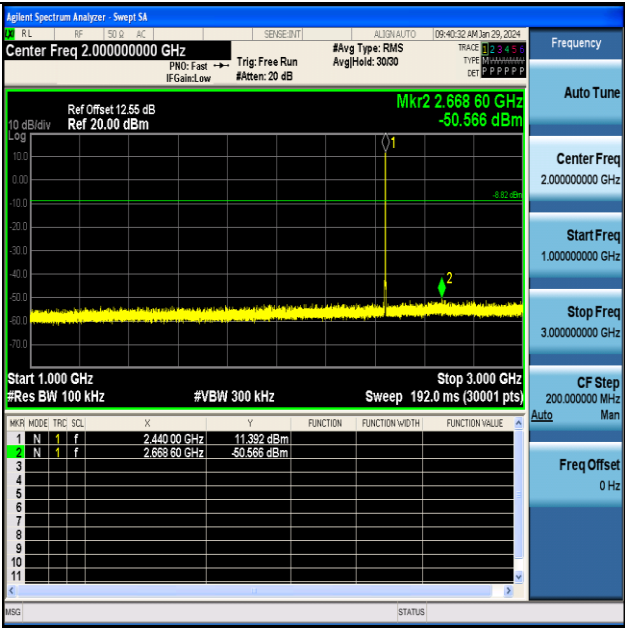
BLE_2M-Ant1-2402-21000~23000-PASS



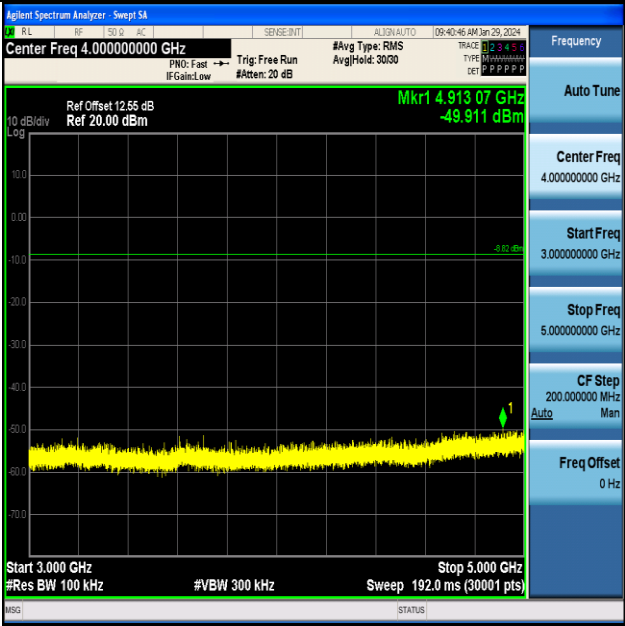
BLE_2M-Ant1-2402-23000~25000-PASS



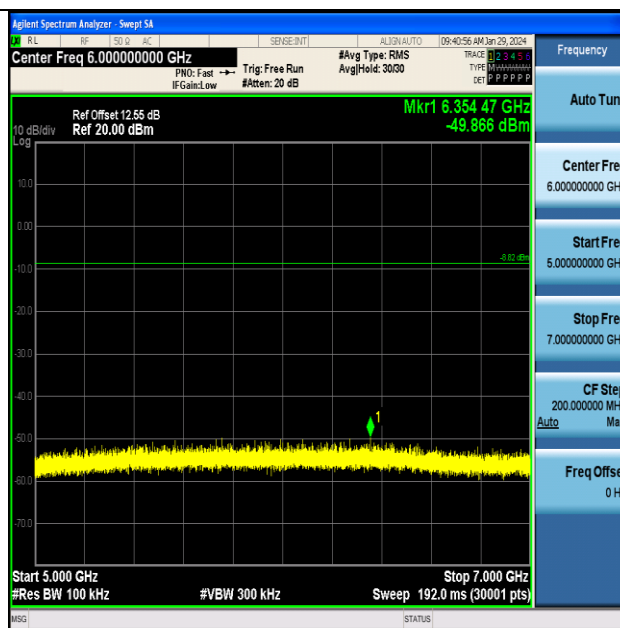
BLE_2M-Ant1-2440-30~1000-PASS



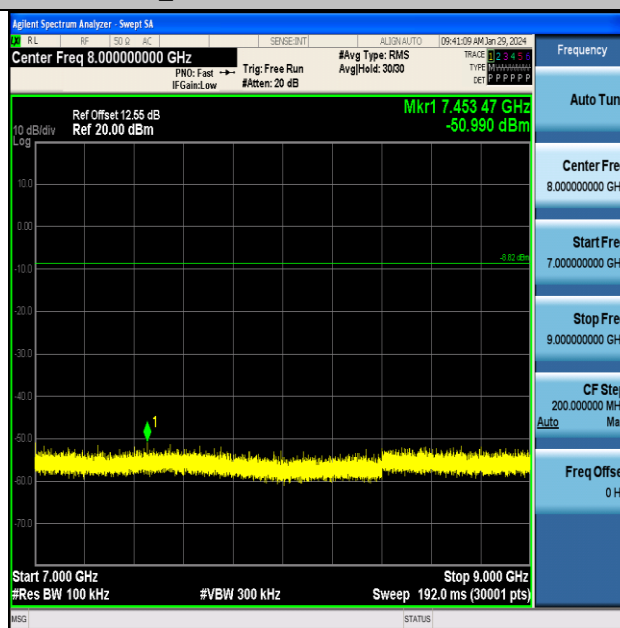
BLE_2M-Ant1-2440-1000~3000-PASS



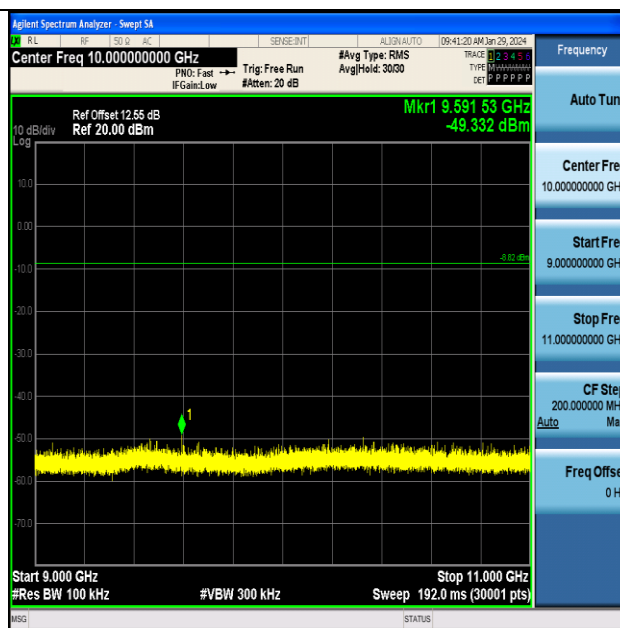
BLE_2M-Ant1-2440-3000~5000-PASS



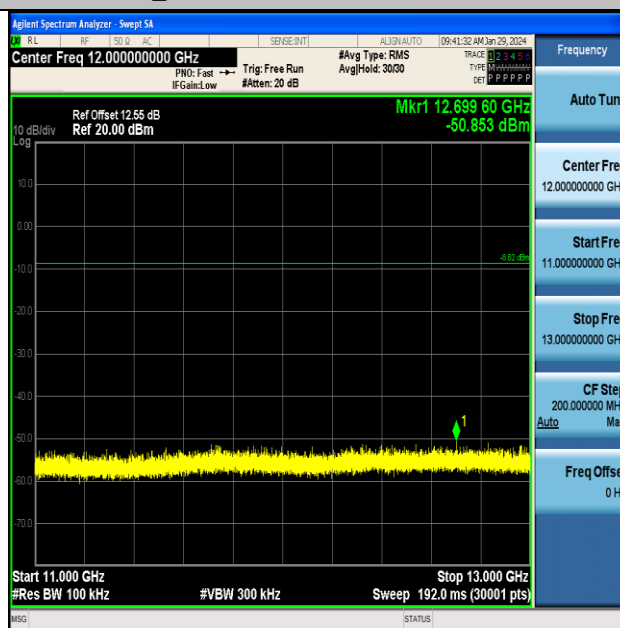
BLE_2M-Ant1-2440-5000~7000-PASS



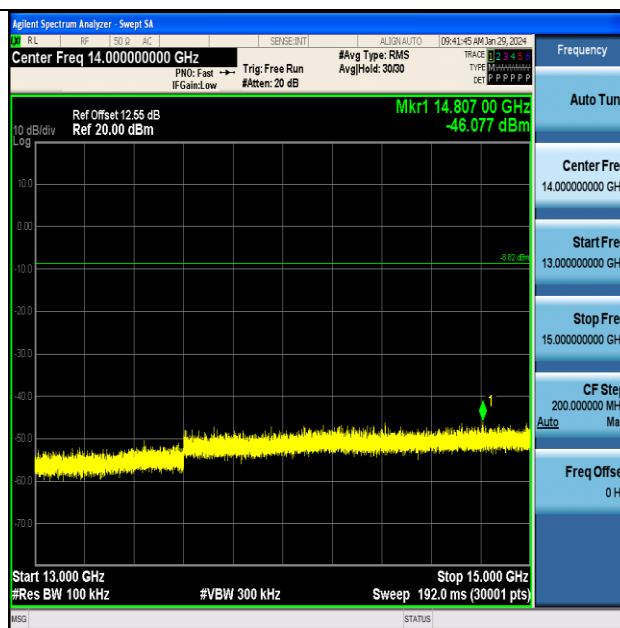
BLE_2M-Ant1-2440-7000~9000-PASS



BLE_2M-Ant1-2440-9000~11000-PASS



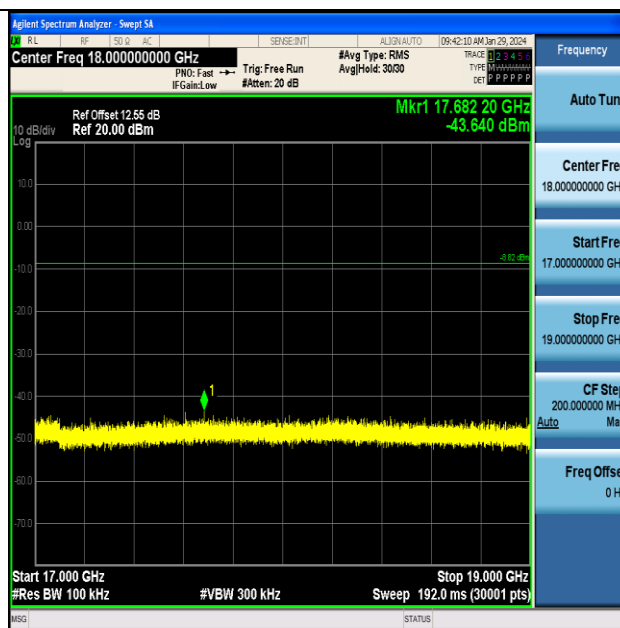
BLE_2M-Ant1-2440-11000~13000-PASS



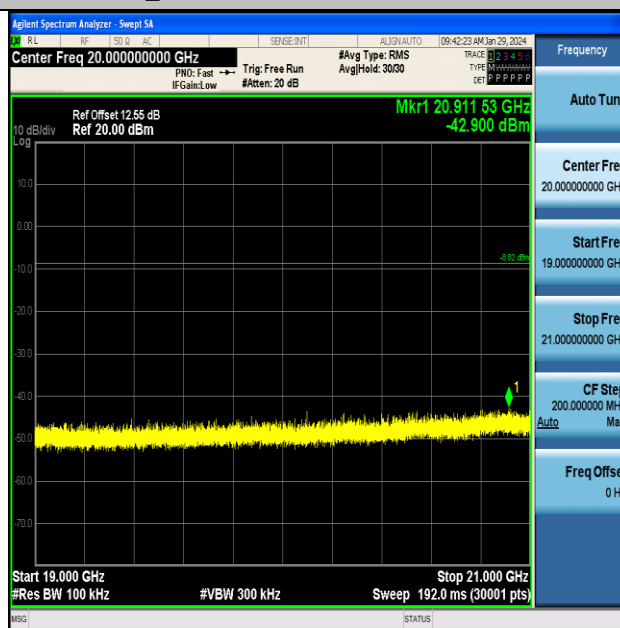
BLE_2M-Ant1-2440-13000~15000-PASS



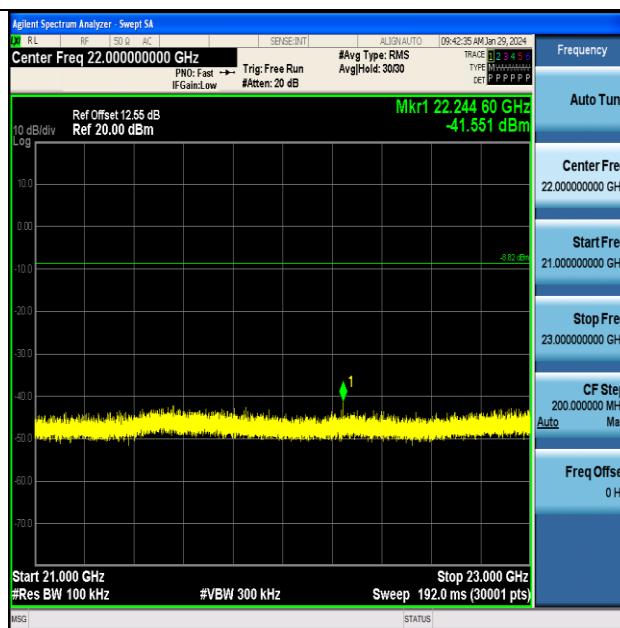
BLE_2M-Ant1-2440-15000~17000-PASS



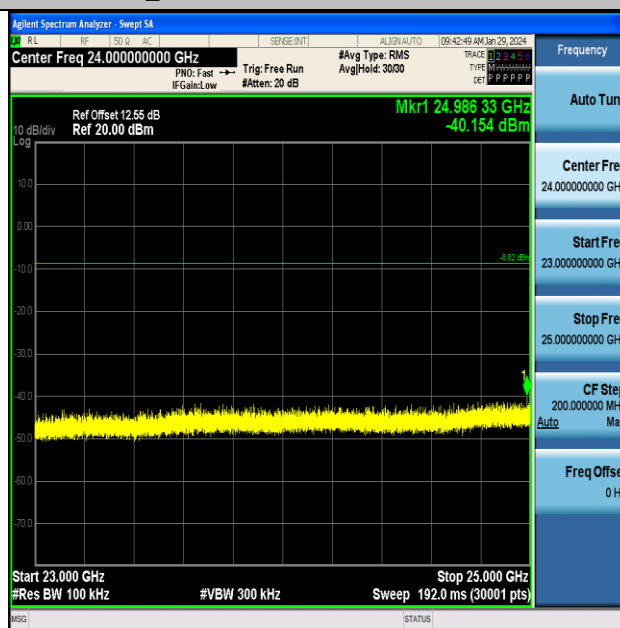
BLE_2M-Ant1-2440-17000~19000-PASS



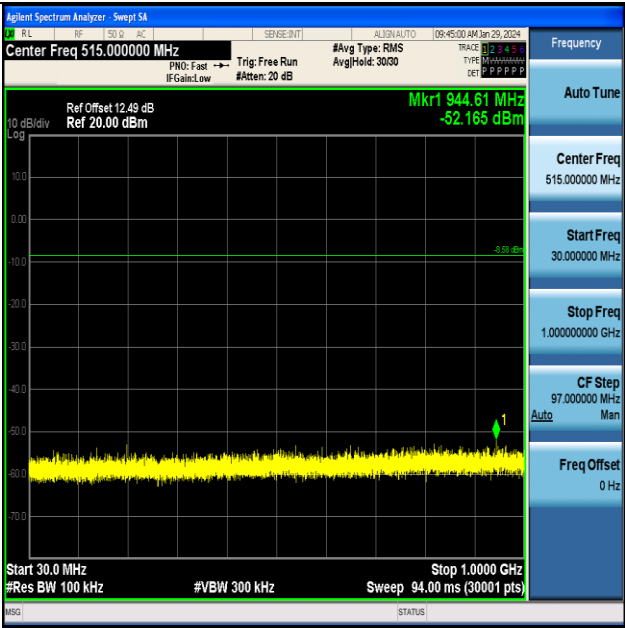
BLE_2M-Ant1-2440-19000~21000-PASS



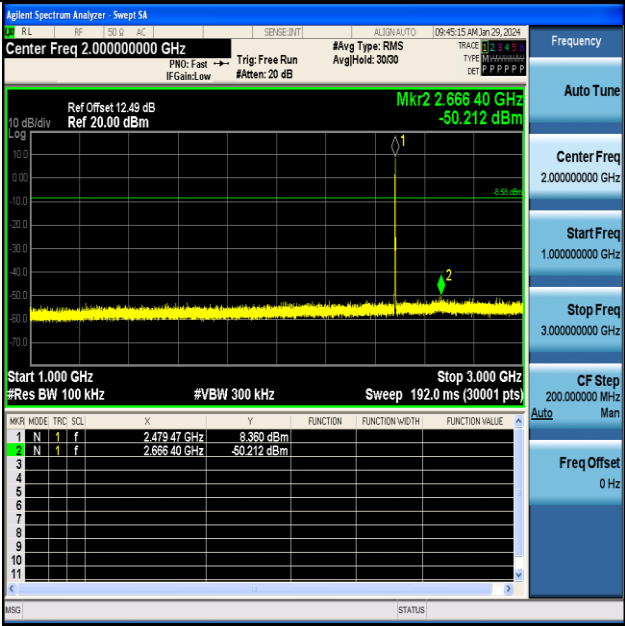
BLE_2M-Ant1-2440-21000~23000-PASS



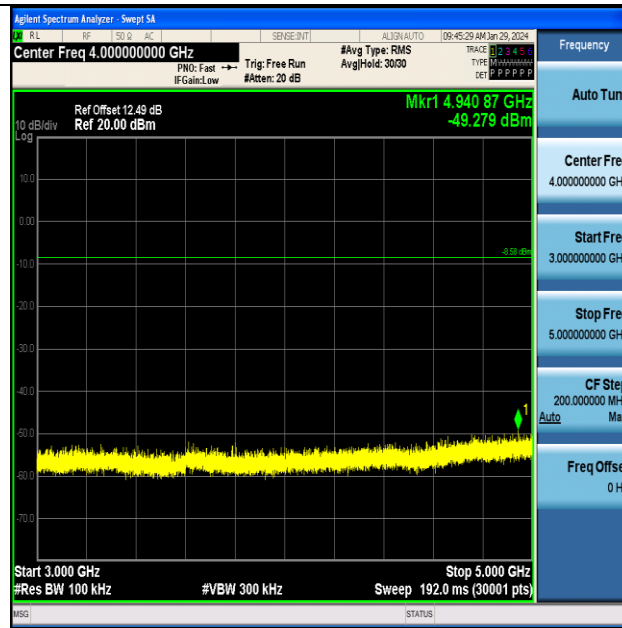
BLE_2M-Ant1-2440-23000~25000-PASS



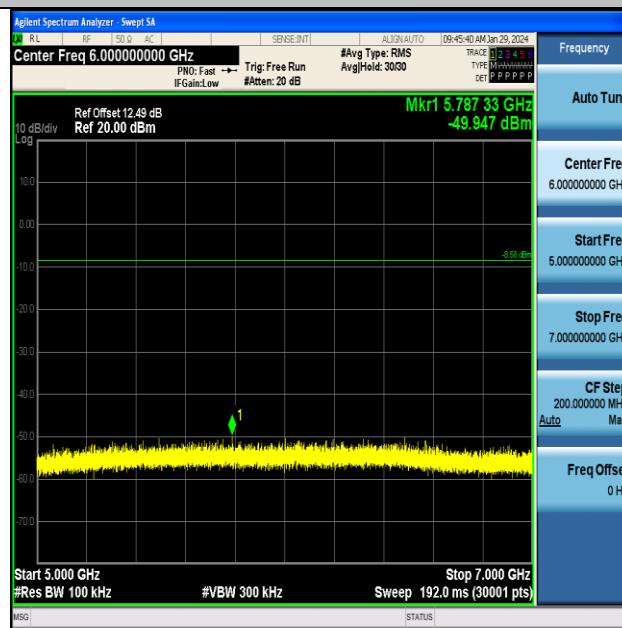
BLE_2M-Ant1-2480-30~1000-PASS



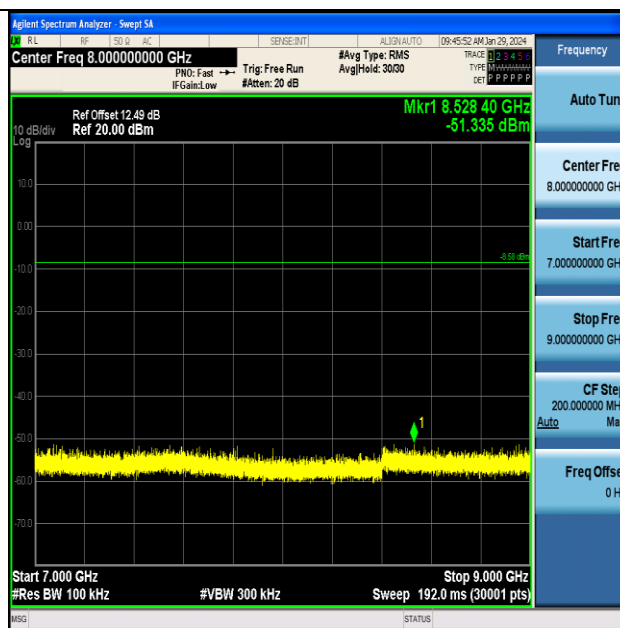
BLE_2M-Ant1-2480-1000~3000-PASS



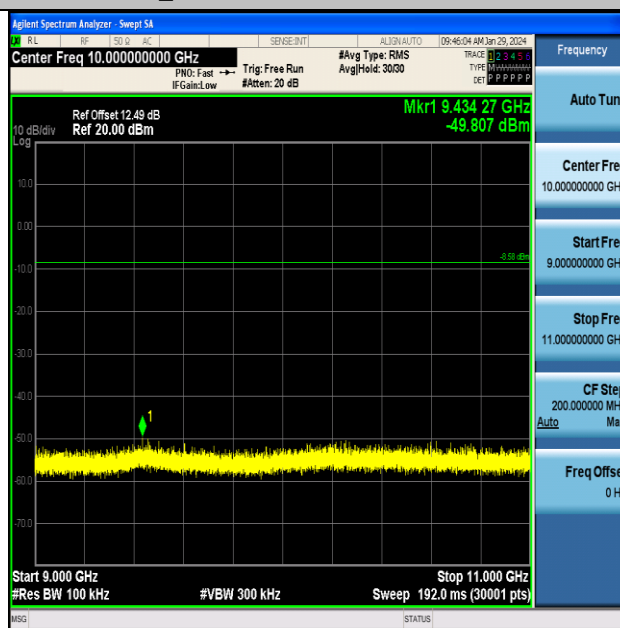
BLE_2M-Ant1-2480-3000~5000-PASS



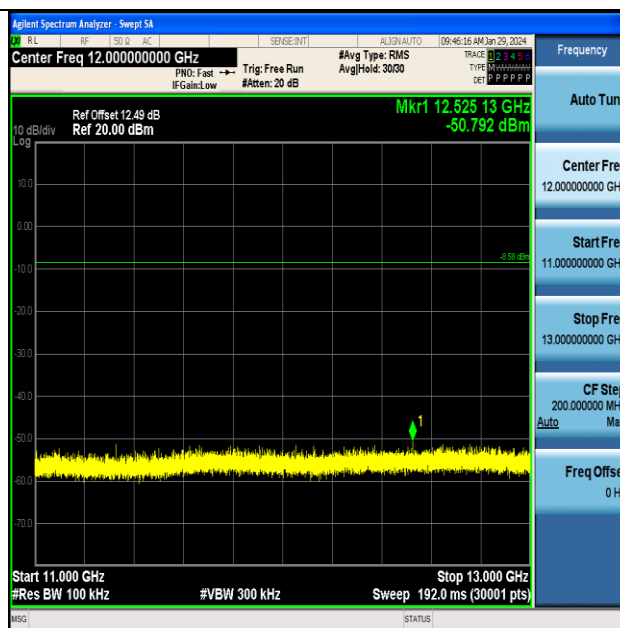
BLE_2M-Ant1-2480-5000~7000-PASS



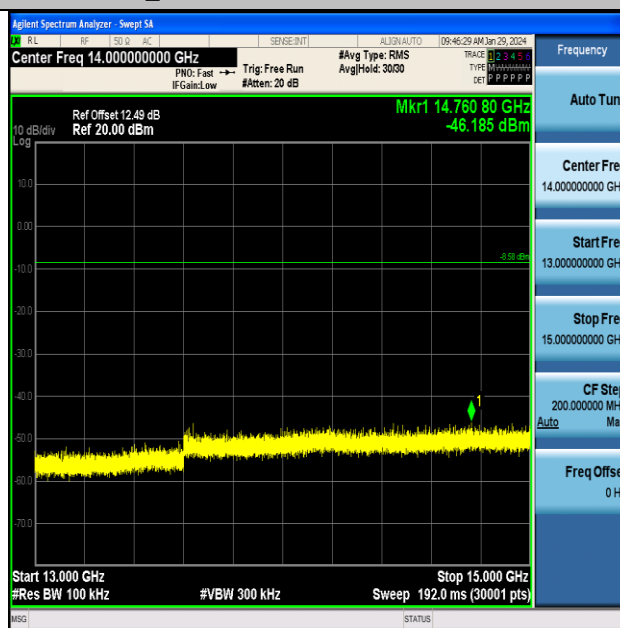
BLE_2M-Ant1-2480-7000~9000-PASS



BLE_2M-Ant1-2480-9000~11000-PASS



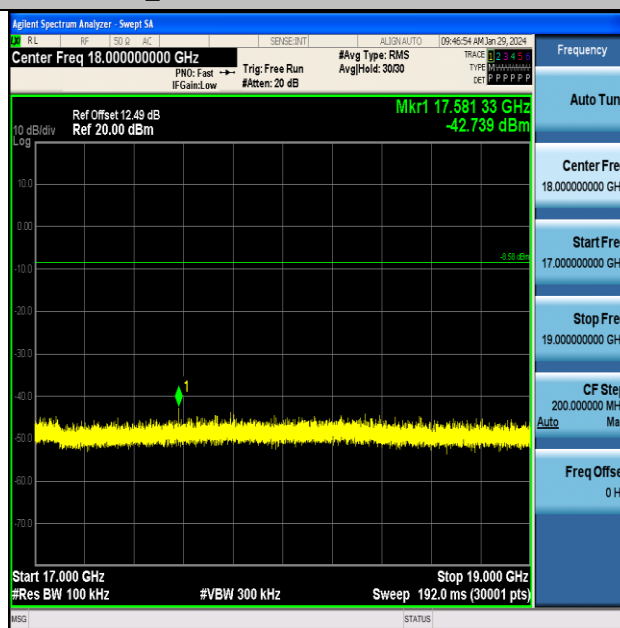
BLE_2M-Ant1-2480-11000~13000-PASS



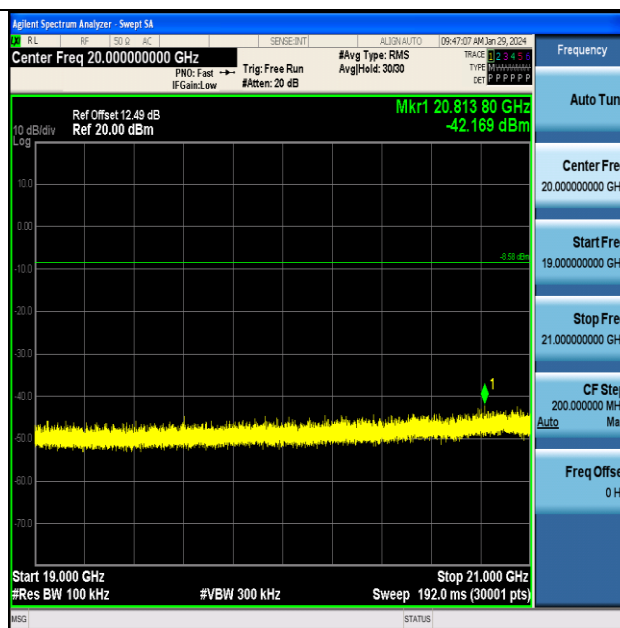
BLE_2M-Ant1-2480-13000~15000-PASS



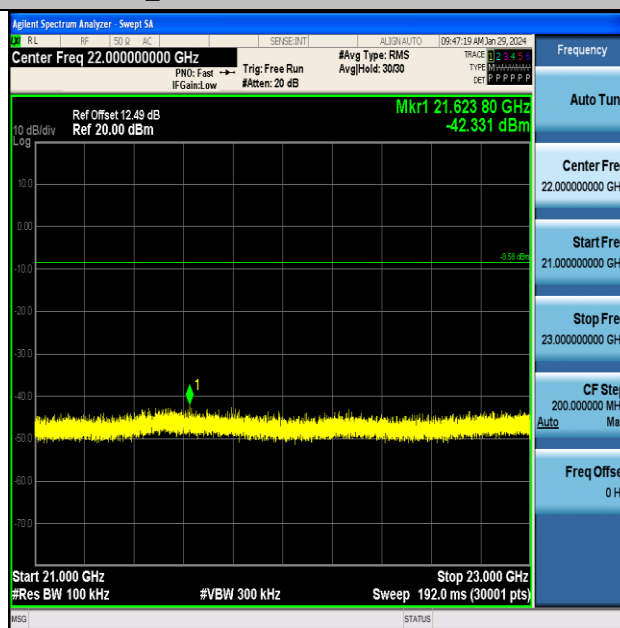
BLE_2M-Ant1-2480-15000~17000-PASS



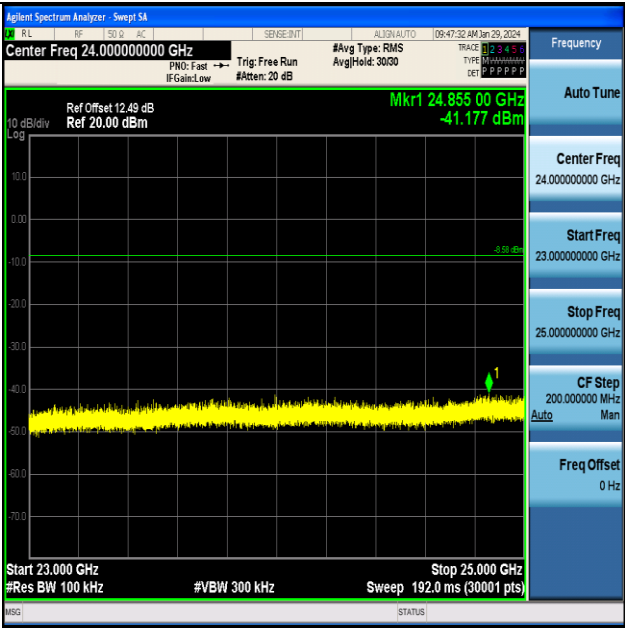
BLE_2M-Ant1-2480-17000~19000-PASS



BLE_2M-Ant1-2480-19000~21000-PASS



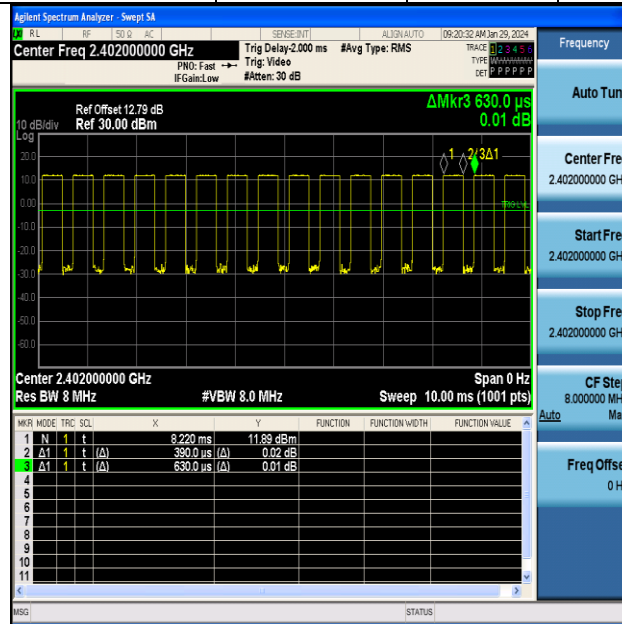
BLE_2M-Ant1-2480-21000~23000-PASS



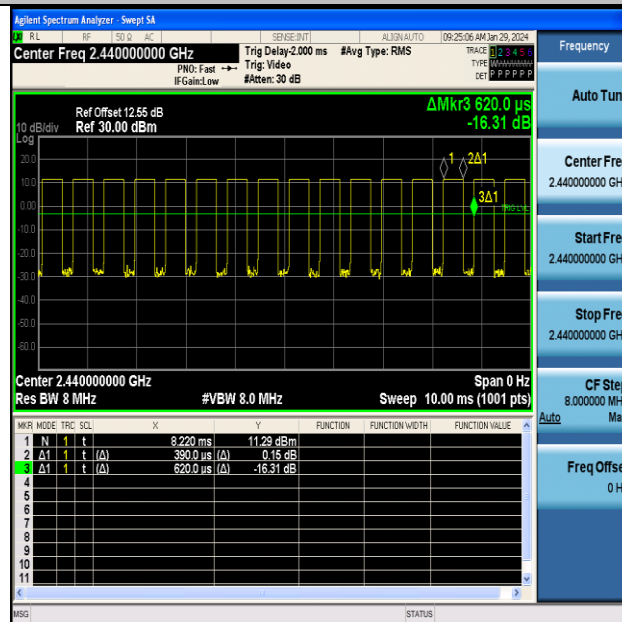
BLE_2M-Ant1-2480-23000~25000-PASS

Appendix G: Duty Cycle

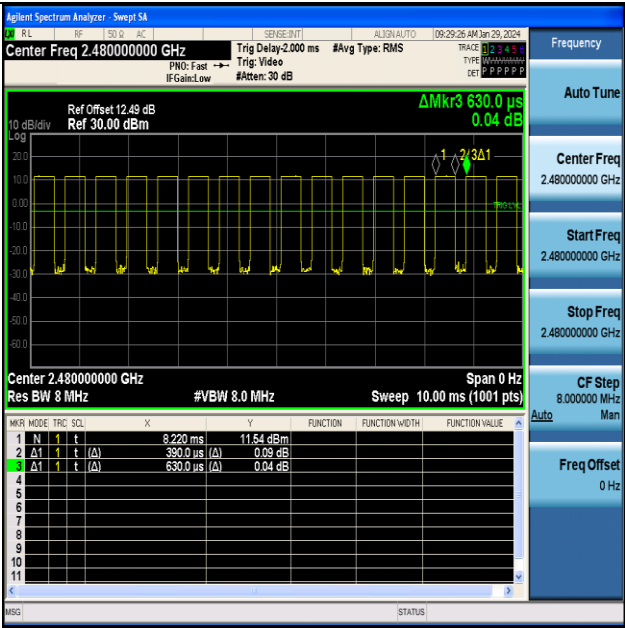
TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.39	0.63	61.90	2.08
BLE_1M	Ant1	2440	0.39	0.62	62.90	2.01
BLE_1M	Ant1	2480	0.39	0.63	61.90	2.08
BLE_2M	Ant1	2402	0.21	0.63	33.33	4.77
BLE_2M	Ant1	2440	0.20	0.62	32.26	4.91
BLE_2M	Ant1	2480	0.21	0.63	33.33	4.77



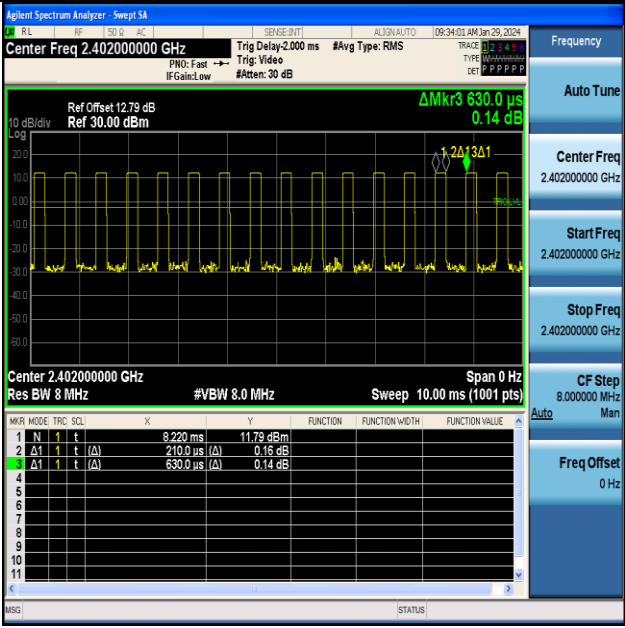
NTNV-BLE_1M-Ant1-2402



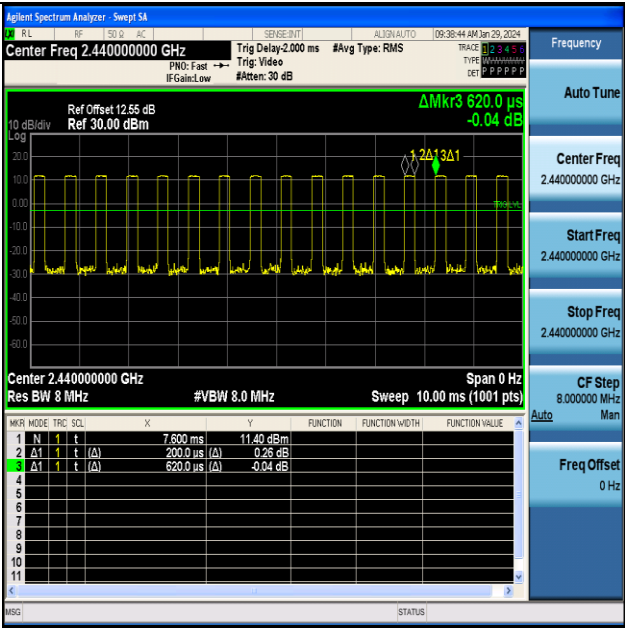
NTNV-BLE_1M-Ant1-2440



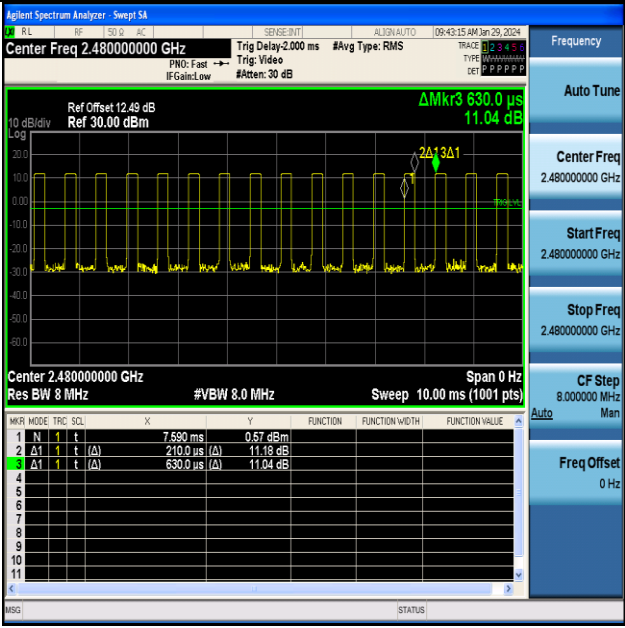
NTNV-BLE_1M-Ant1-2480



NTNV-BLE_2M-Ant1-2402



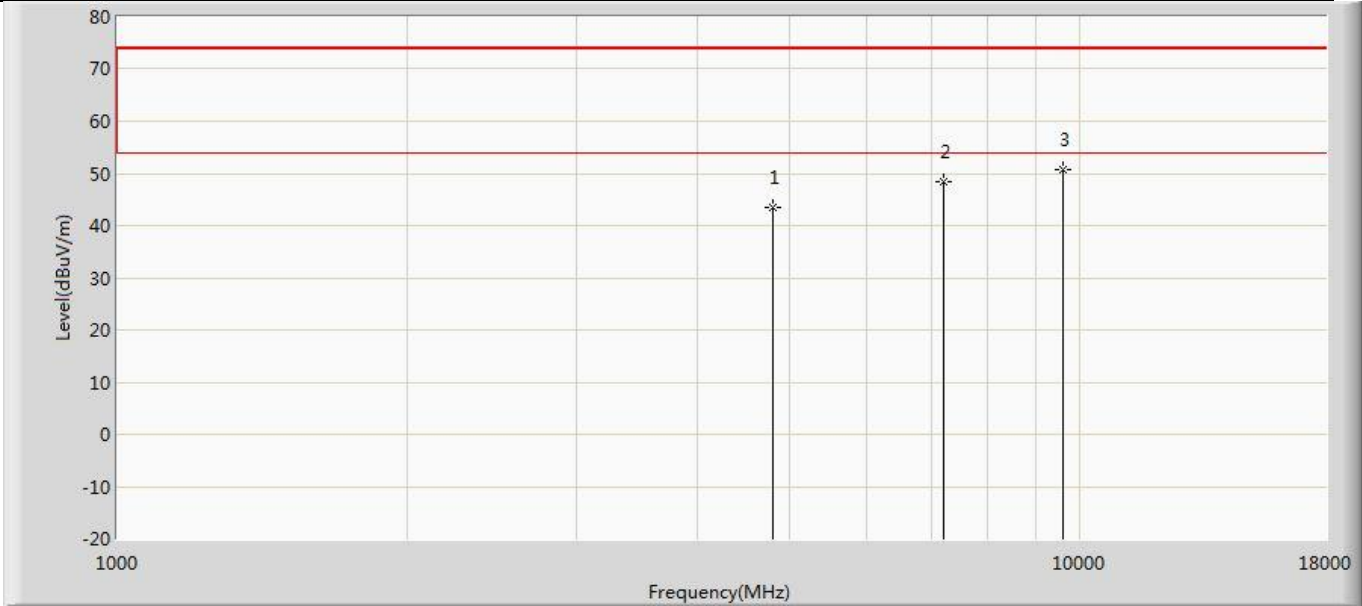
NTNV-BLE_2M-Ant1-2440



NTNV-BLE_2M-Ant1-2480

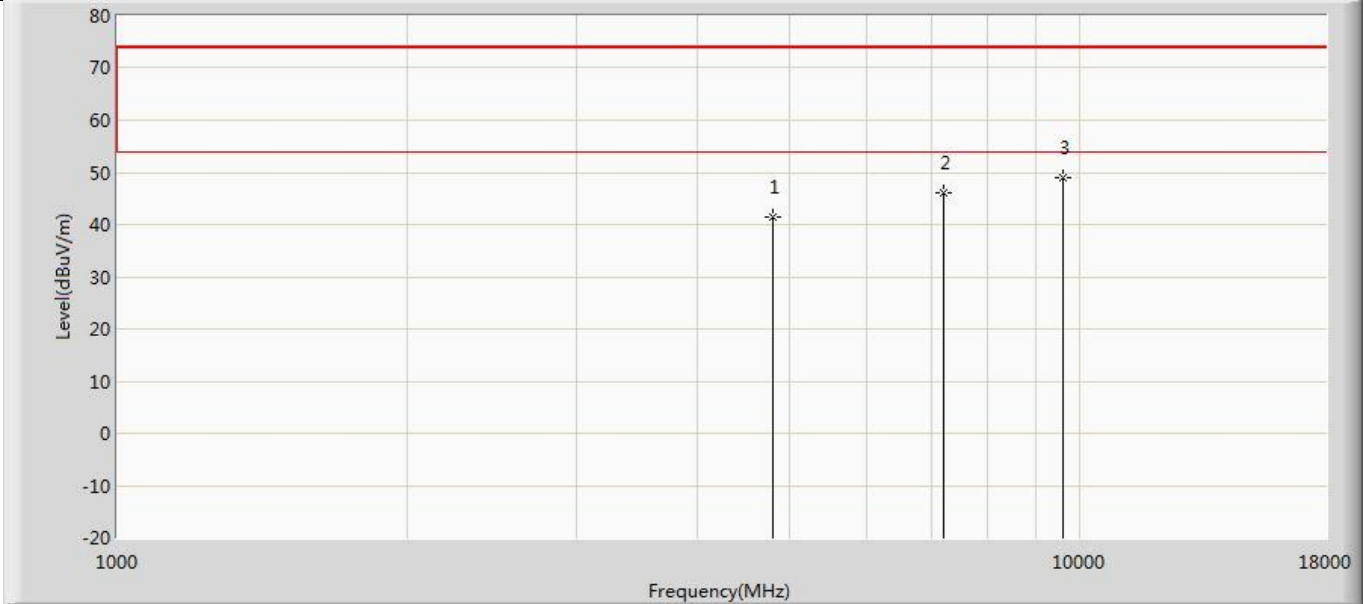
Appendix H: Emissions in Restricted Bands

Profile: 2390387R	Page No.: 13
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



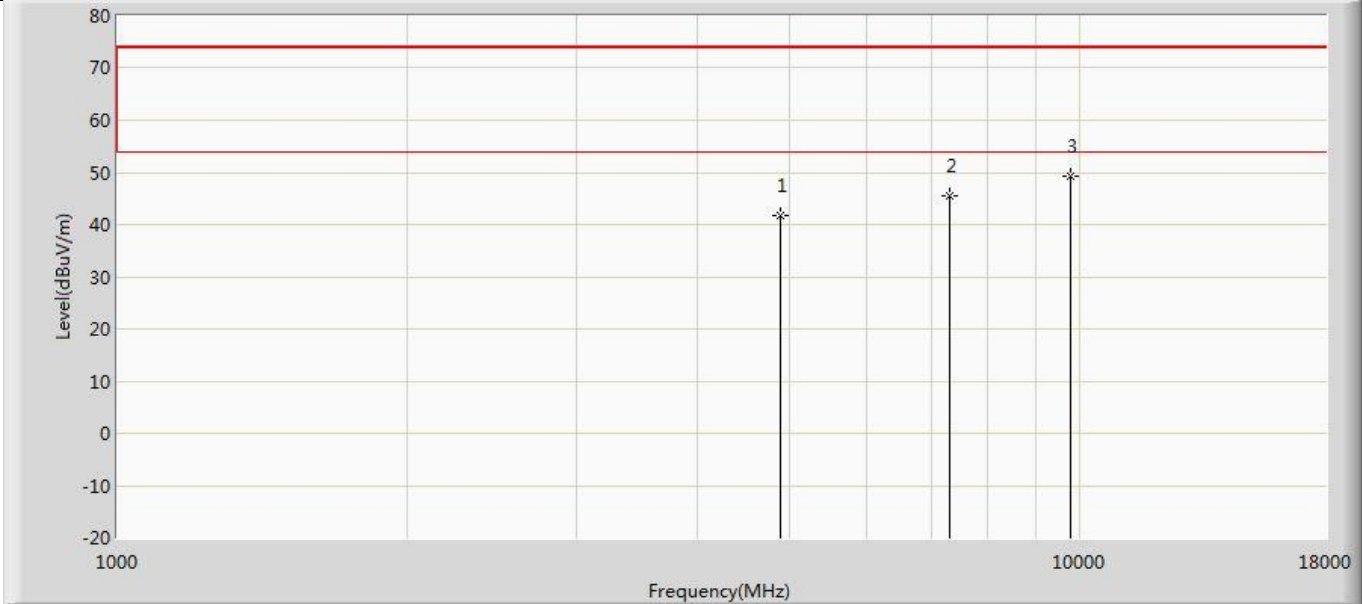
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	43.613	55.501	-30.387	74.000	-11.888	PK
2		7206.000	48.274	54.440	-25.726	74.000	-6.166	PK
3	*	9608.000	50.759	53.982	-23.241	74.000	-3.222	PK

Profile: 2390387R	Page No.: 14
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



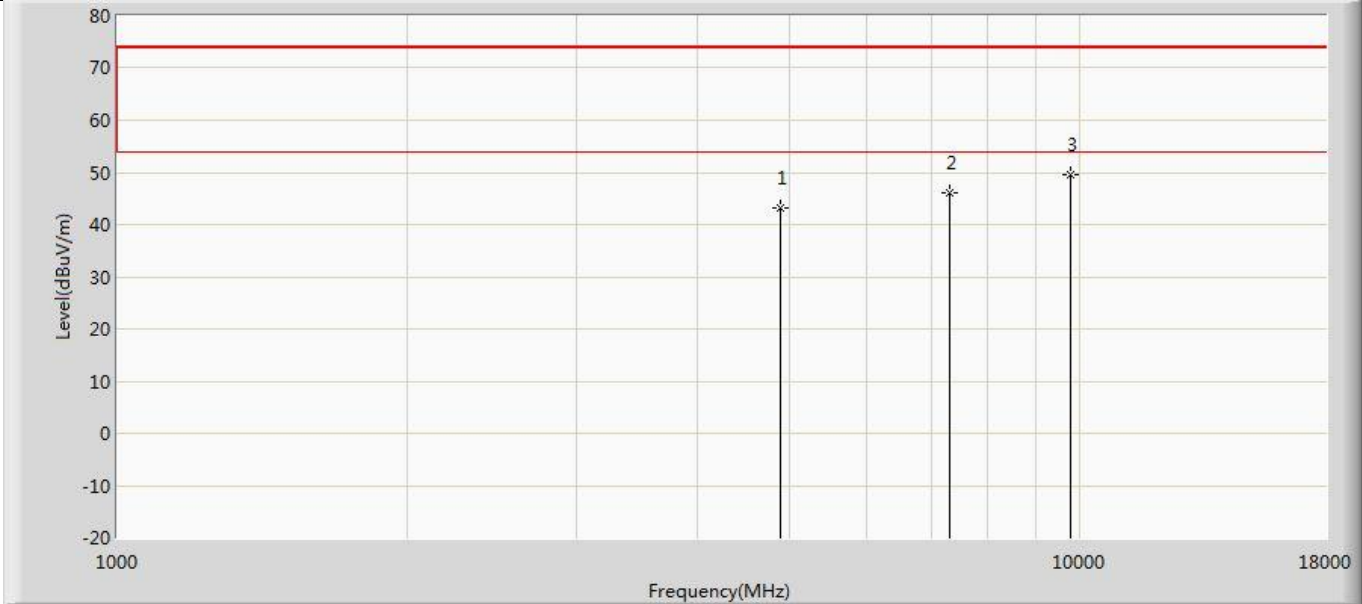
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.352	53.240	-32.648	74.000	-11.888	PK
2		7206.000	46.026	52.192	-27.974	74.000	-6.166	PK
3	*	9608.000	48.976	52.199	-25.024	74.000	-3.222	PK

Profile: 2390387R	Page No.: 15
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



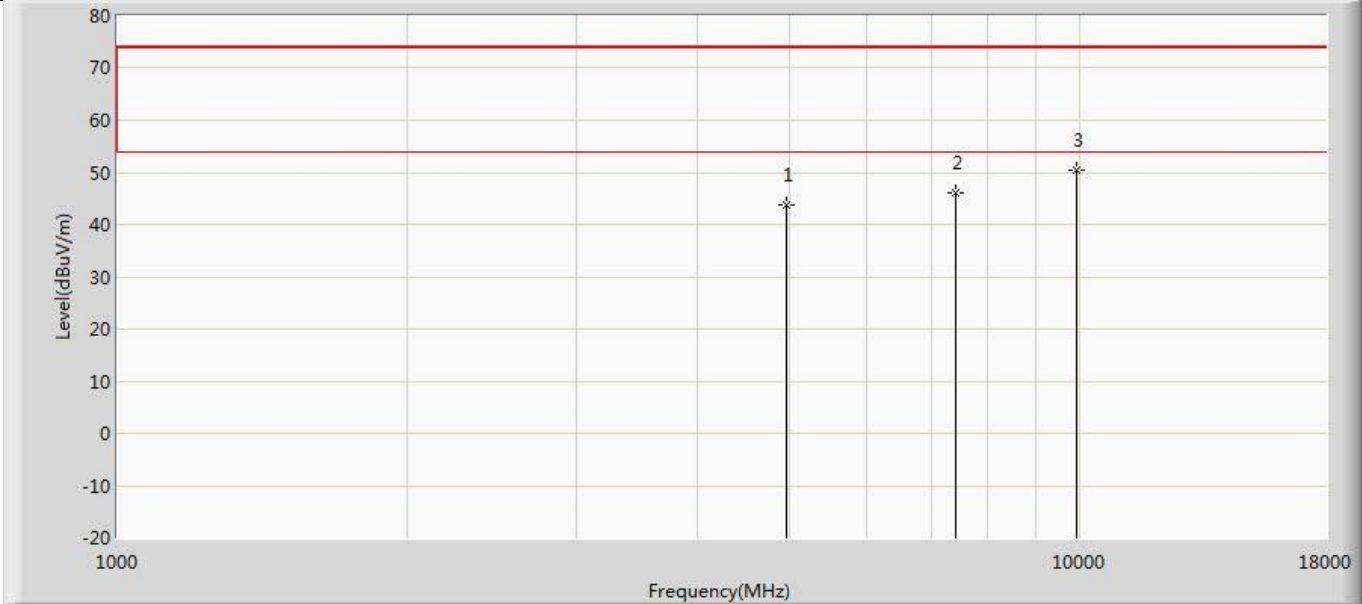
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	41.834	52.438	-32.166	74.000	-10.603	PK
2		7320.000	45.618	52.545	-28.382	74.000	-6.927	PK
3	*	9760.000	49.136	52.009	-24.864	74.000	-2.874	PK

Profile: 2390387R	Page No.: 16
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2440MHz by LE_1Mbps	



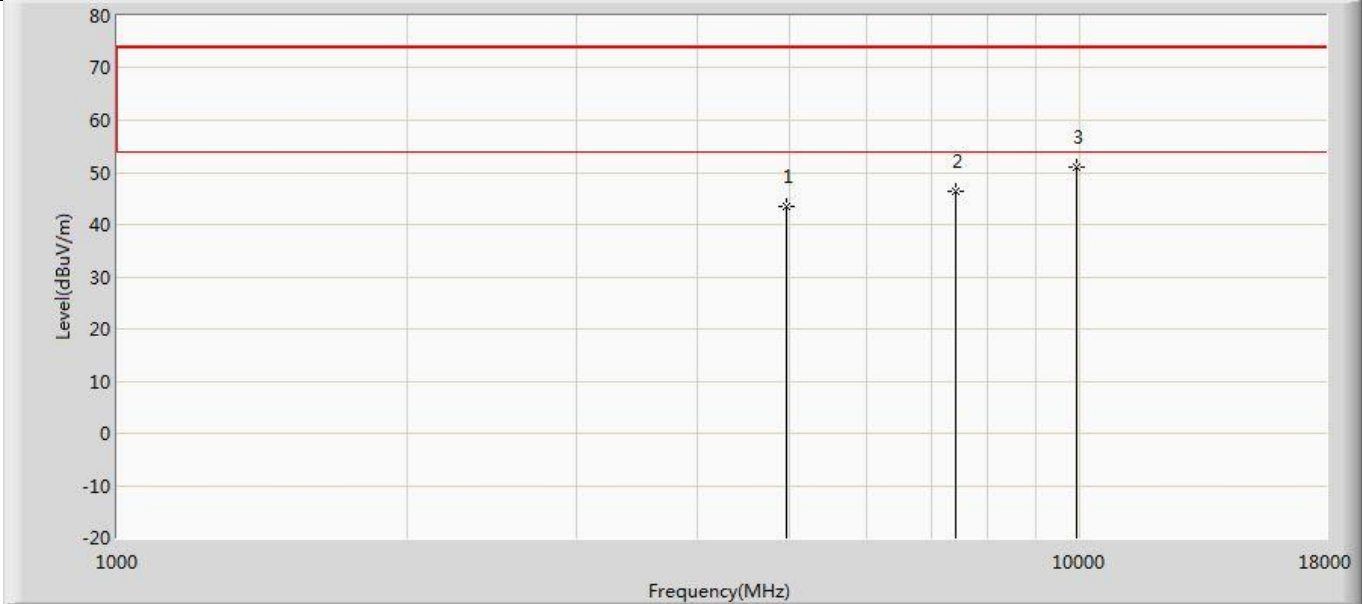
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	43.170	53.774	-30.830	74.000	-10.603	PK
2		7320.000	45.997	52.924	-28.003	74.000	-6.927	PK
3	*	9760.000	49.595	52.468	-24.405	74.000	-2.874	PK

Profile: 2390387R	Page No.: 17
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



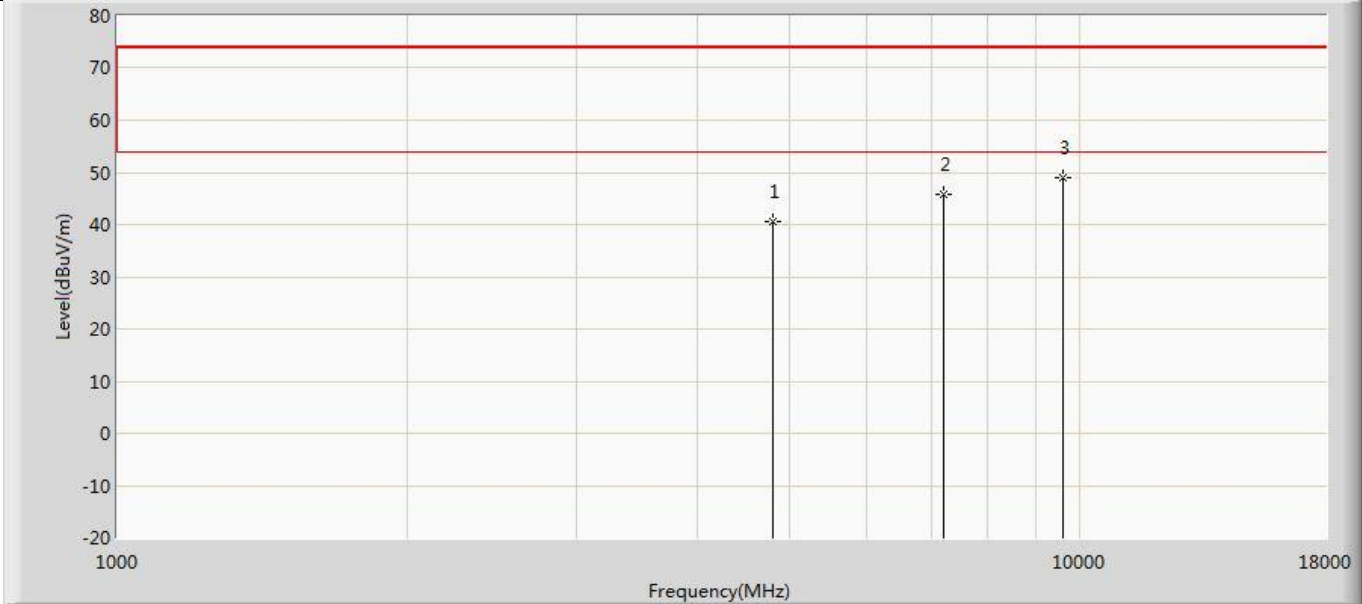
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.690	54.396	-30.310	74.000	-10.707	PK
2		7440.000	46.087	52.866	-27.913	74.000	-6.779	PK
3	*	9920.000	50.319	52.141	-23.681	74.000	-1.821	PK

Profile: 2390387R	Page No.: 18
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2480MHz by LE_1Mbps	



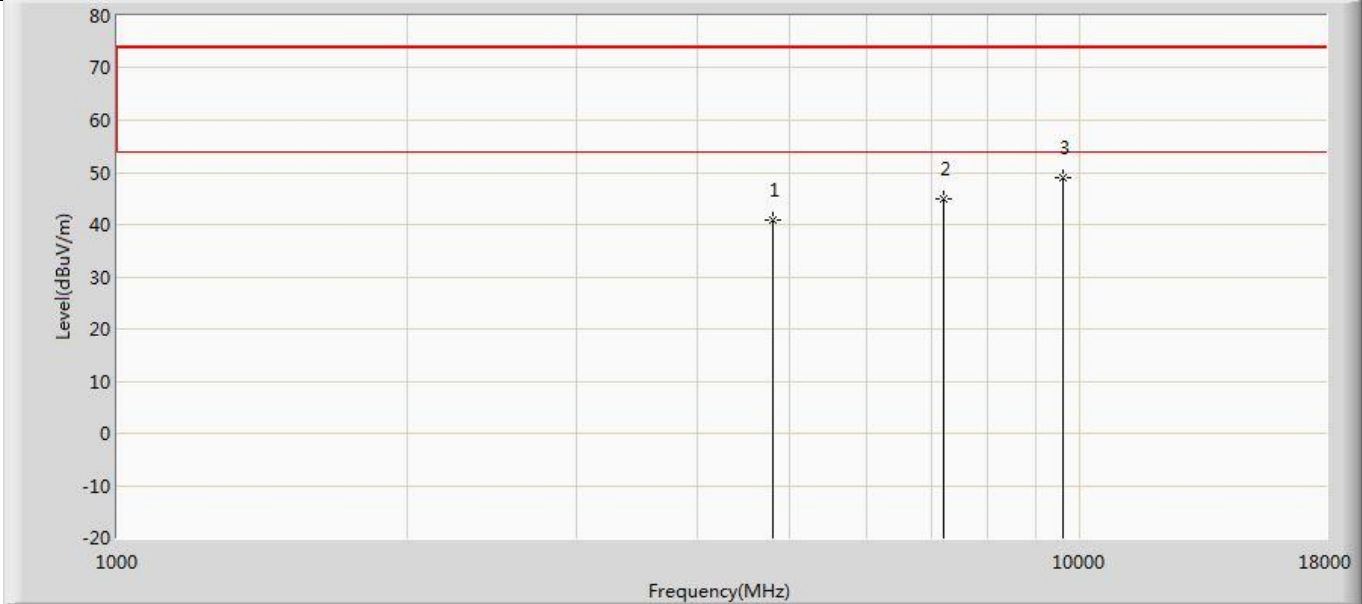
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	43.446	54.152	-30.554	74.000	-10.707	PK
2		7440.000	46.307	53.086	-27.693	74.000	-6.779	PK
3	*	9920.000	51.082	52.904	-22.918	74.000	-1.821	PK

Profile: 2390387R	Page No.: 19
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



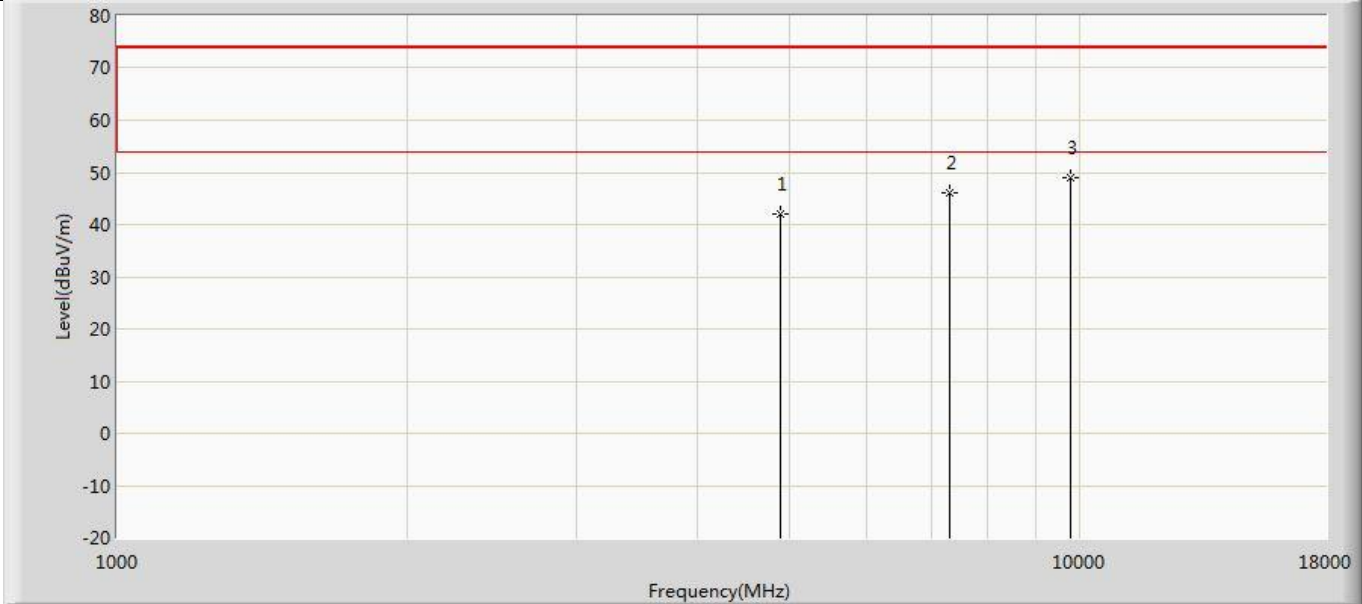
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.649	52.537	-33.351	74.000	-11.888	PK
2		7206.000	45.840	52.006	-28.160	74.000	-6.166	PK
3	*	9608.000	48.930	52.153	-25.070	74.000	-3.222	PK

Profile: 2390387R	Page No.: 20
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2402MHz by LE_2Mbps	



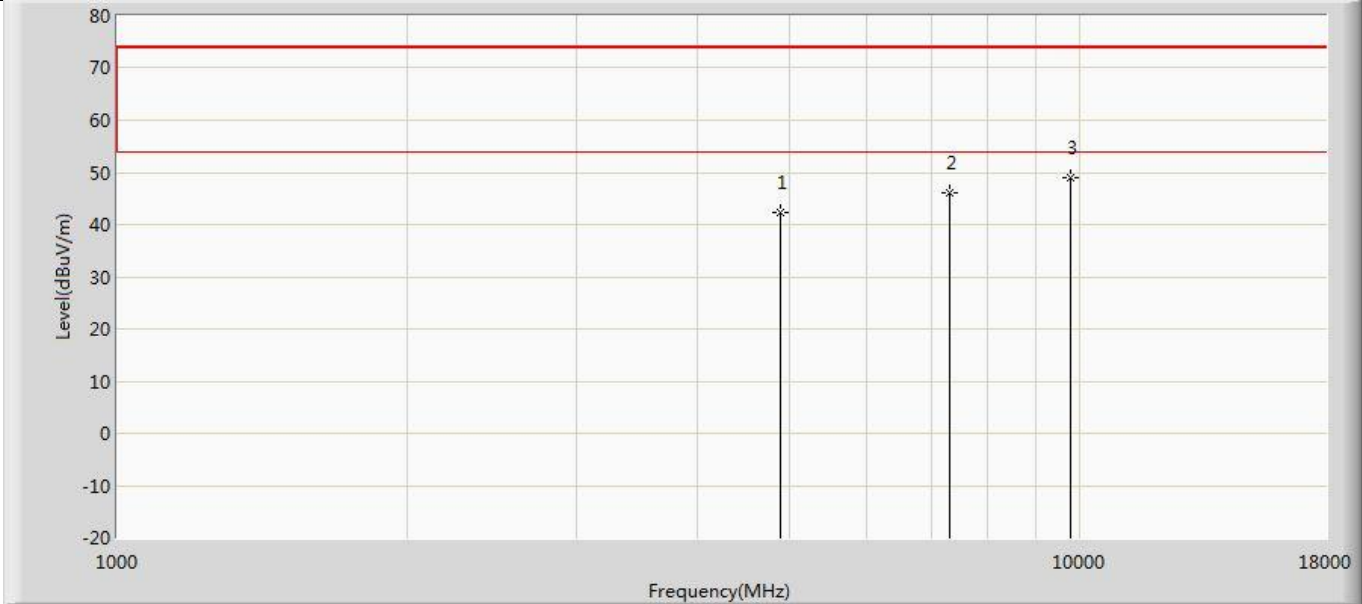
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.944	52.832	-33.056	74.000	-11.888	PK
2		7206.000	45.070	51.236	-28.930	74.000	-6.166	PK
3	*	9608.000	49.028	52.251	-24.972	74.000	-3.222	PK

Profile: 2390387R	Page No.: 21
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



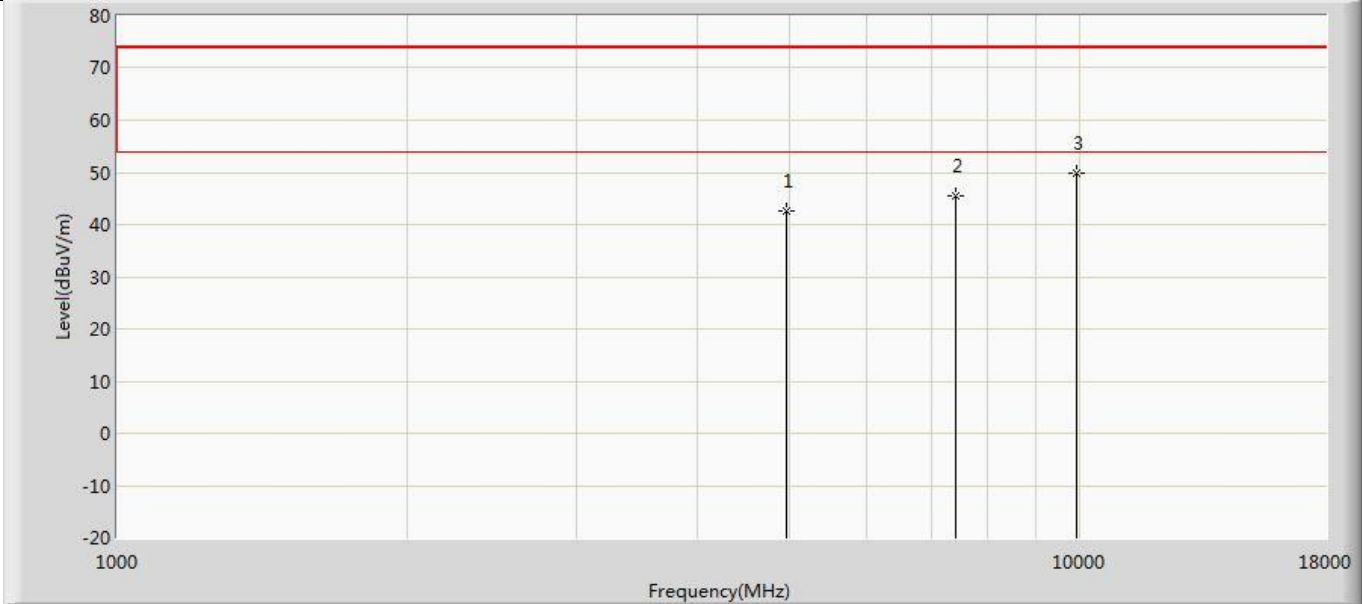
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.007	52.611	-31.993	74.000	-10.603	PK
2		7320.000	46.063	52.990	-27.937	74.000	-6.927	PK
3	*	9760.000	48.899	51.772	-25.101	74.000	-2.874	PK

Profile: 2390387R	Page No.: 22
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2440MHz by LE_2Mbps	



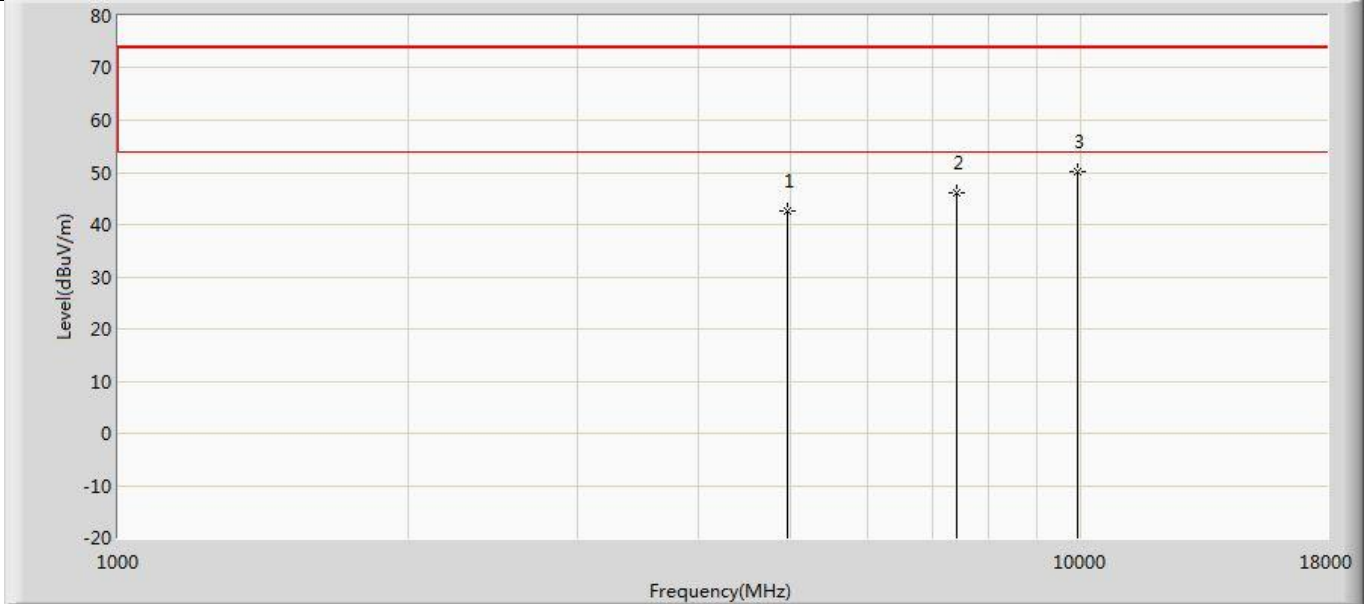
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4880.000	42.235	52.839	-31.765	74.000	-10.603	PK
2		7320.000	46.106	53.033	-27.894	74.000	-6.927	PK
3	*	9760.000	49.078	51.951	-24.922	74.000	-2.874	PK

Profile: 2390387R	Page No.: 23
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
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	42.644	53.350	-31.356	74.000	-10.707	PK
2		7440.000	45.402	52.181	-28.598	74.000	-6.779	PK
3	*	9920.000	49.998	51.820	-24.002	74.000	-1.821	PK

Profile: 2390387R	Page No.: 24
Engineer: Pengchengyang	
Site: AC5	Time: 2024/01/11 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 2 : Transmit at 2480MHz by LE_2Mbps	

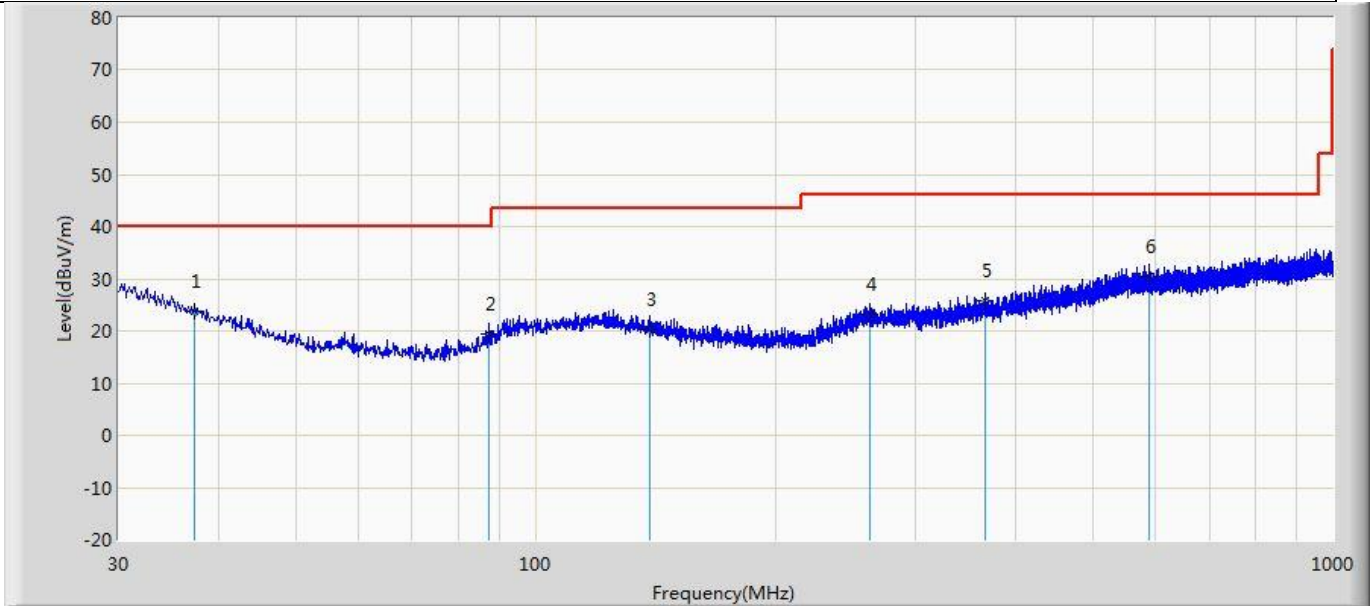


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4960.000	42.583	53.289	-31.417	74.000	-10.707	PK
2		7440.000	45.950	52.729	-28.050	74.000	-6.779	PK
3	*	9920.000	50.131	51.953	-23.869	74.000	-1.821	PK

- 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.

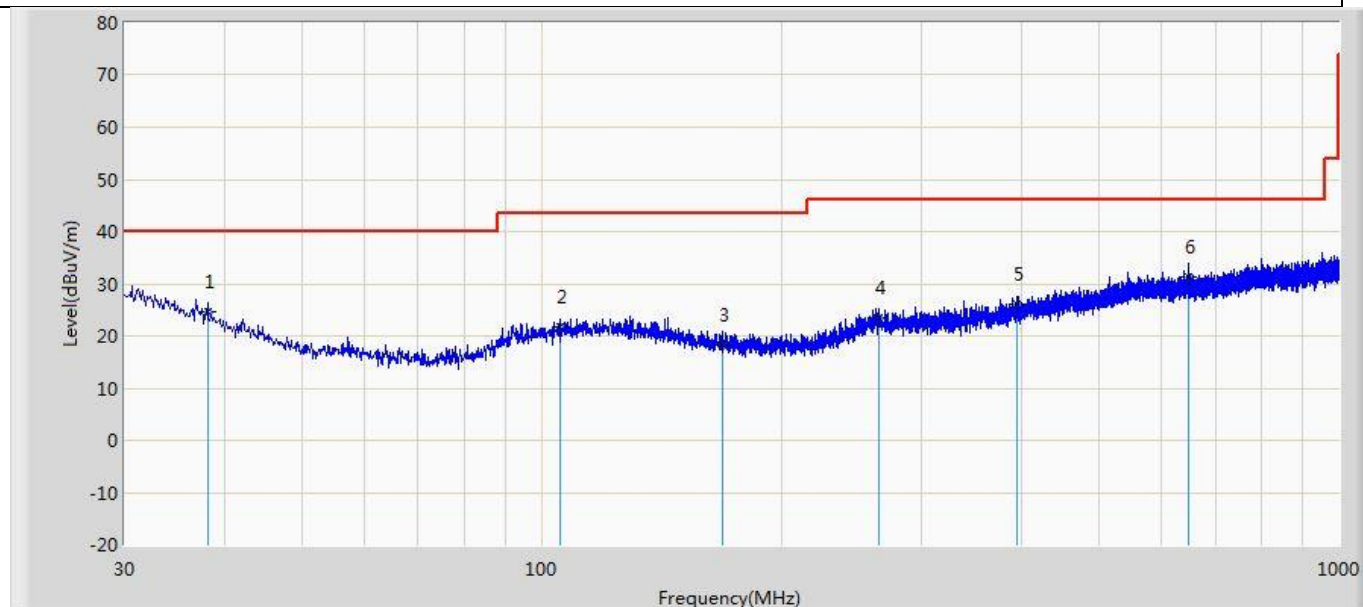
The worst case of Radiated Emission below 1GHz :

Profile: 2390387R	Page No.: 71
Engineer: Pengchengyang	
Site: AC2	Time: 2024/01/17 - 08:30
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: POS	Power: 120 Vac / 60 Hz
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		37.275	23.660	2.583	-16.340	40.000	21.077	QP
2		87.594	19.450	4.114	-20.550	40.000	15.336	QP
3		139.004	20.169	1.818	-23.331	43.500	18.352	QP
4		262.800	23.320	2.598	-22.680	46.000	20.722	QP
5		366.105	25.821	3.195	-20.179	46.000	22.625	QP
6	*	589.205	30.446	3.293	-15.554	46.000	27.153	QP

Profile: 2390387R	Page No.: 72
Engineer: Pengchengyang	
Site: AC2	Time: 2024/01/17 - 08:30
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: POS	Power: 120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps	



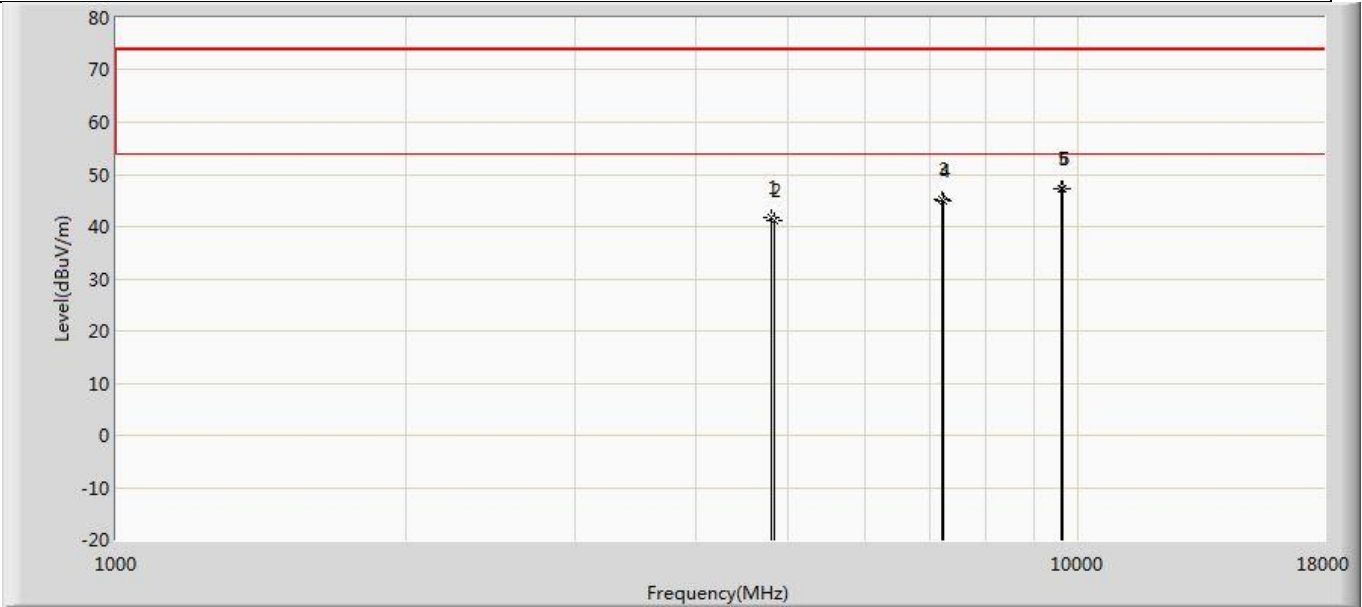
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		38.124	24.643	4.045	-15.357	40.000	20.598	QP
2		105.418	21.822	3.123	-21.678	43.500	18.699	QP
3		168.346	18.268	1.477	-25.232	43.500	16.790	QP
4		265.104	23.519	2.927	-22.481	46.000	20.592	QP
5		394.720	25.960	2.518	-20.040	46.000	23.442	QP
6	*	649.102	31.179	3.739	-14.821	46.000	27.440	QP

Note:

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

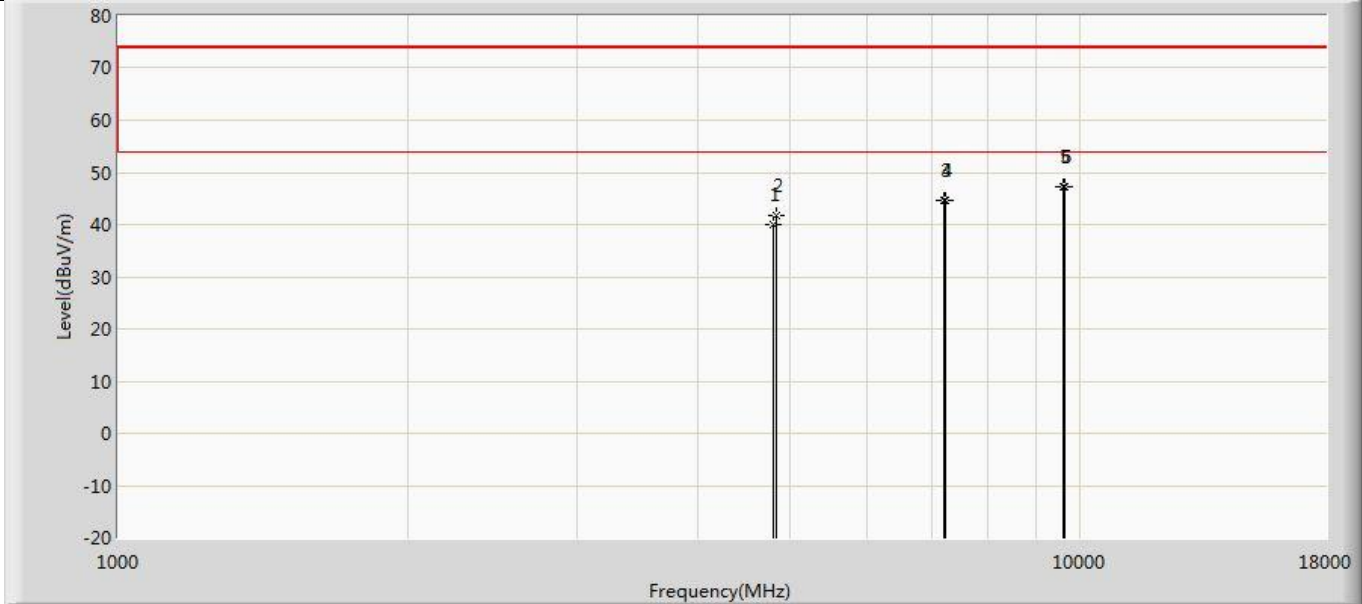
The worst case of Simultaneous Radiated Emission:

Profile: 2390387R	Page No.: 11
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/22 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: POS	Power:120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps & 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	41.608	54.518	-32.392	74.000	-12.910	PK
2		4824.000	41.116	54.039	-32.884	74.000	-12.924	PK
3		7206.000	45.347	52.898	-28.653	74.000	-7.552	PK
4		7236.000	44.844	53.098	-29.156	74.000	-8.254	PK
5		9608.000	47.331	52.137	-26.669	74.000	-4.805	PK
6	*	9648.000	47.358	52.443	-26.642	74.000	-5.085	PK

Profile: 2390387R	Page No.: 12
Engineer: Pengchengyang	
Site: AC5	Time: 2024/02/22 - 10:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: POS	Power:120 Vac / 60 Hz
Note: Mode 1 : Transmit at 2402MHz by LE_1Mbps & 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4804.000	40.040	52.950	-33.960	74.000	-12.910	PK
2		4824.000	41.617	54.540	-32.383	74.000	-12.924	PK
3		7206.000	44.494	52.045	-29.506	74.000	-7.552	PK
4		7236.000	44.717	52.971	-29.283	74.000	-8.254	PK
5		9608.000	47.121	51.927	-26.879	74.000	-4.805	PK
6	*	9648.000	47.170	52.255	-26.830	74.000	-5.085	PK