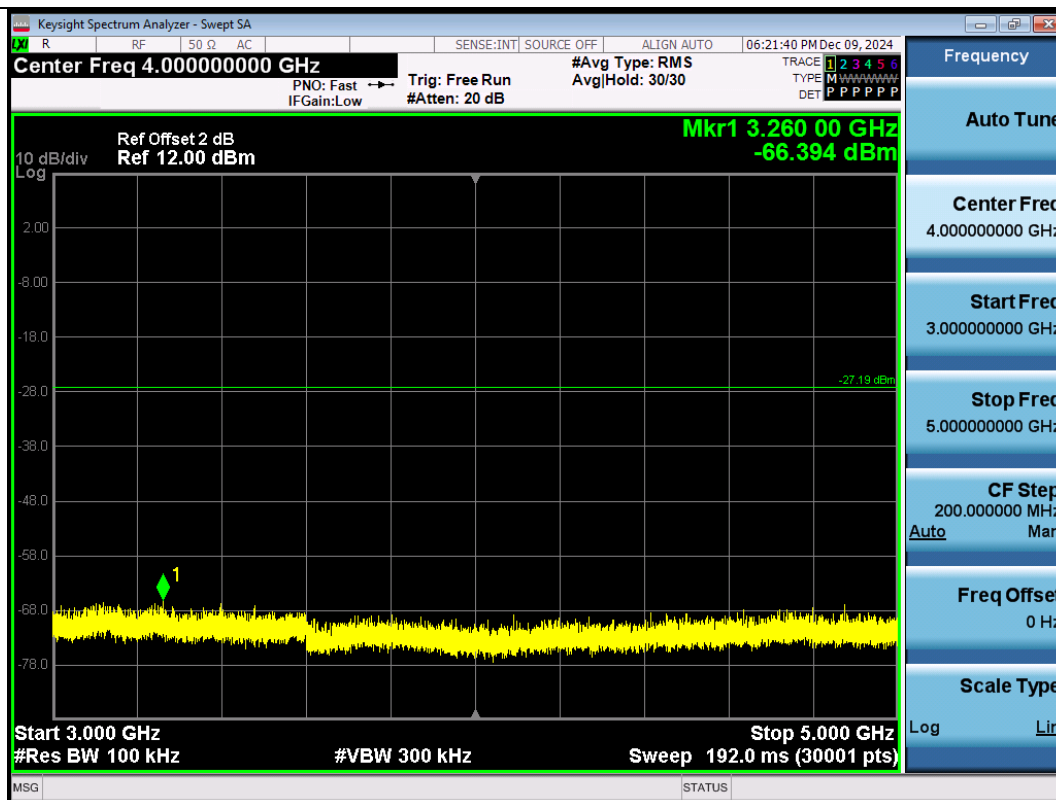
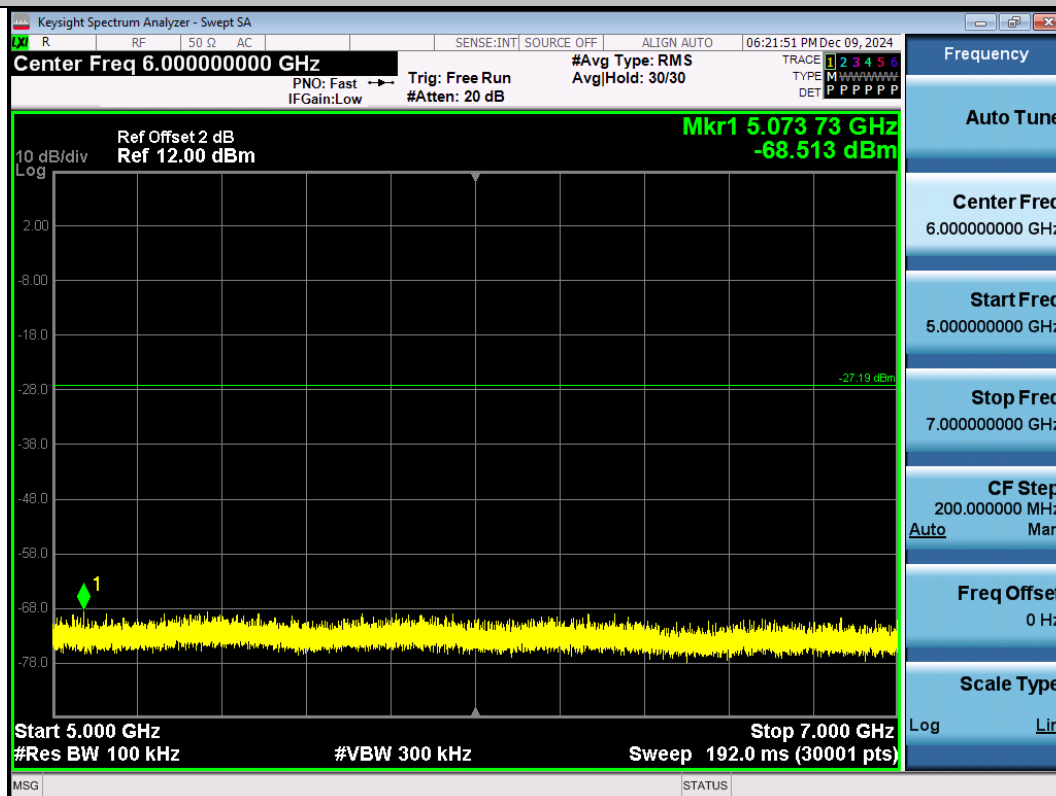
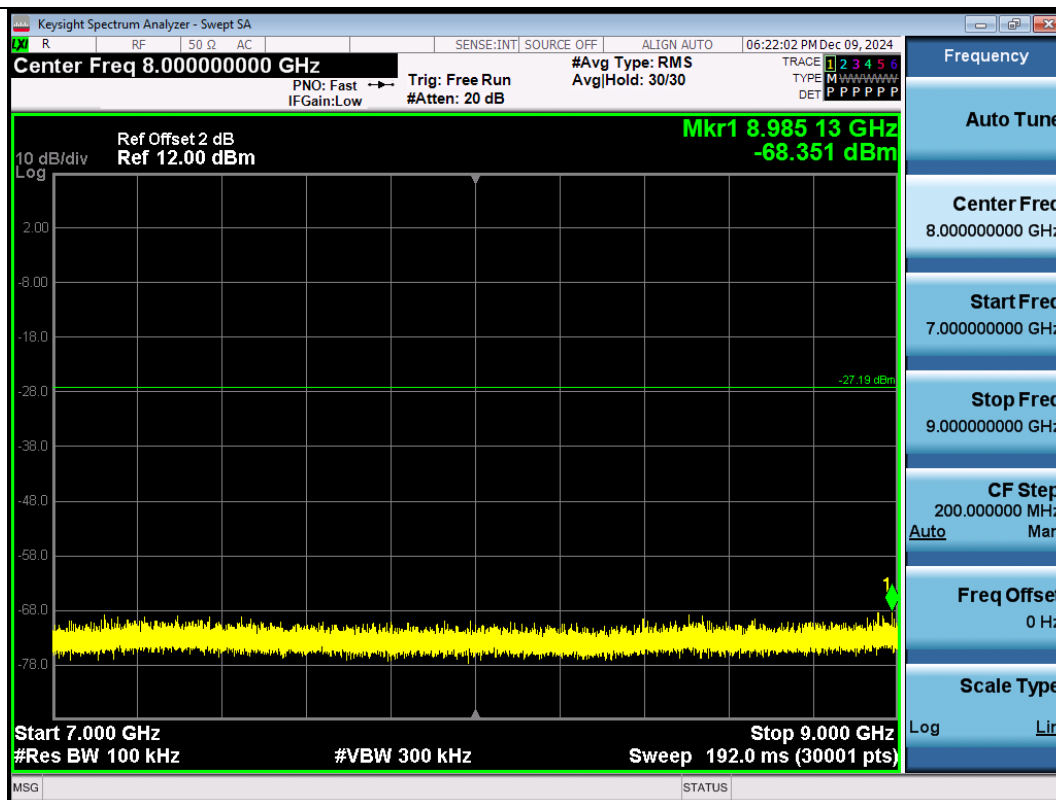




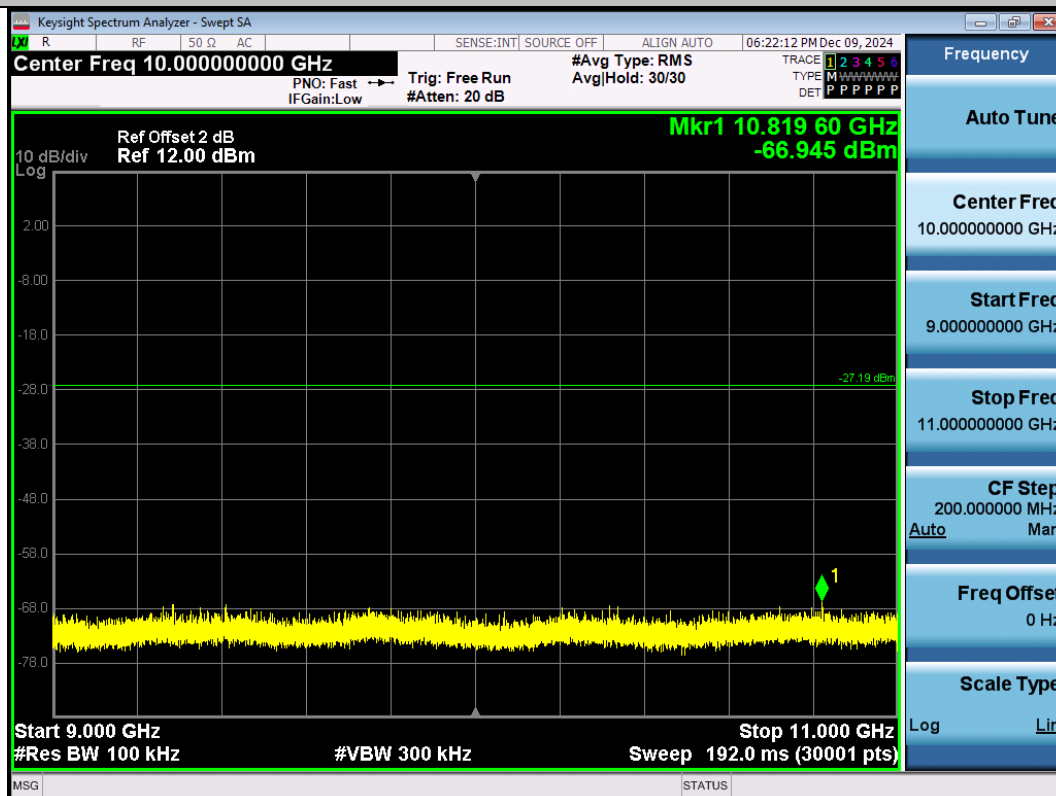
11N40SISO-Ant1-2437-3000~5000-PASS



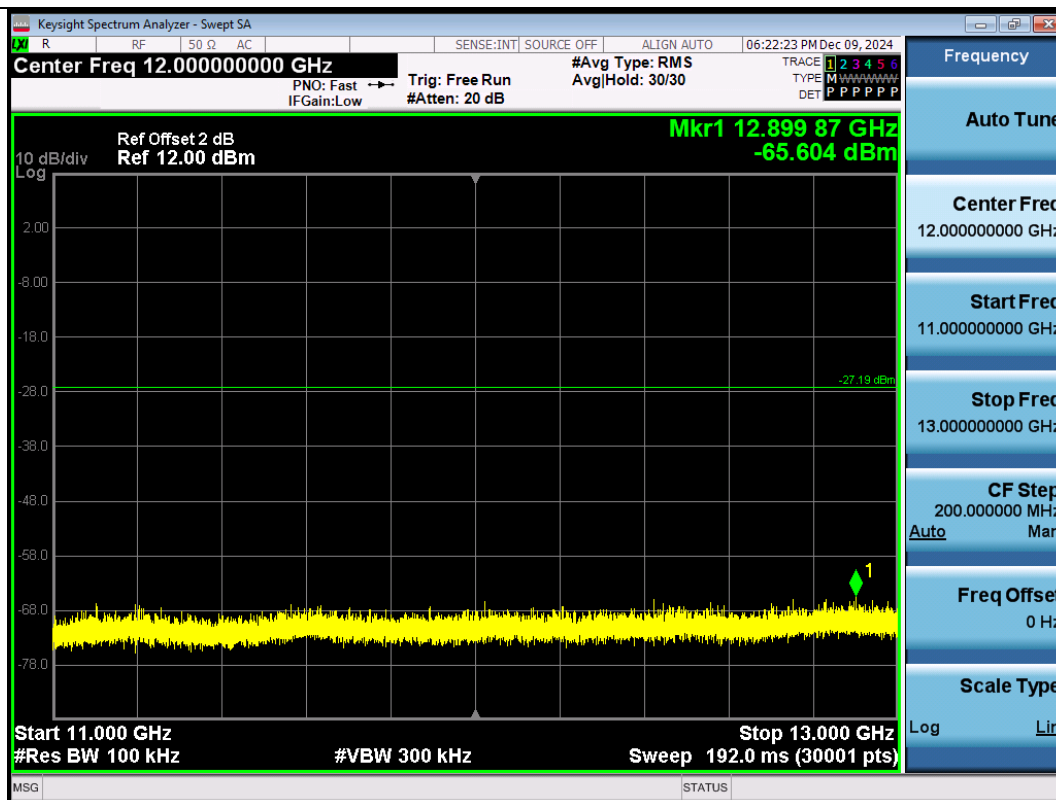
11N40SISO-Ant1-2437-5000~7000-PASS



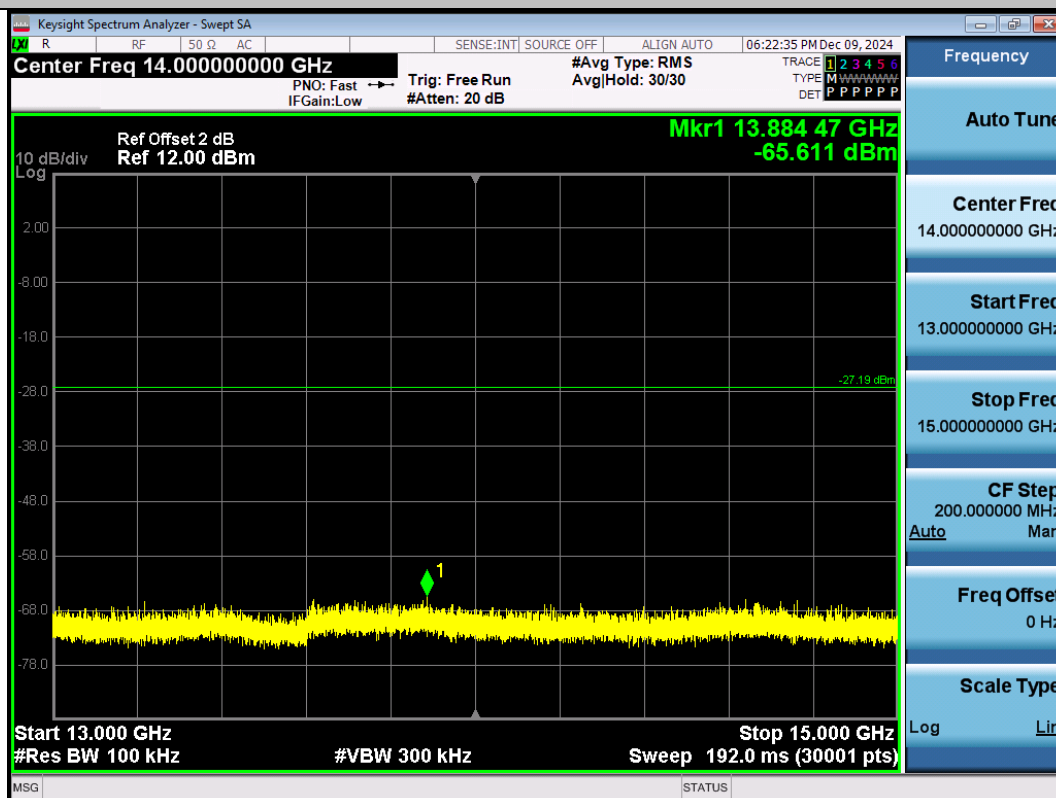
11N40SISO-Ant1-2437-7000~9000-PASS



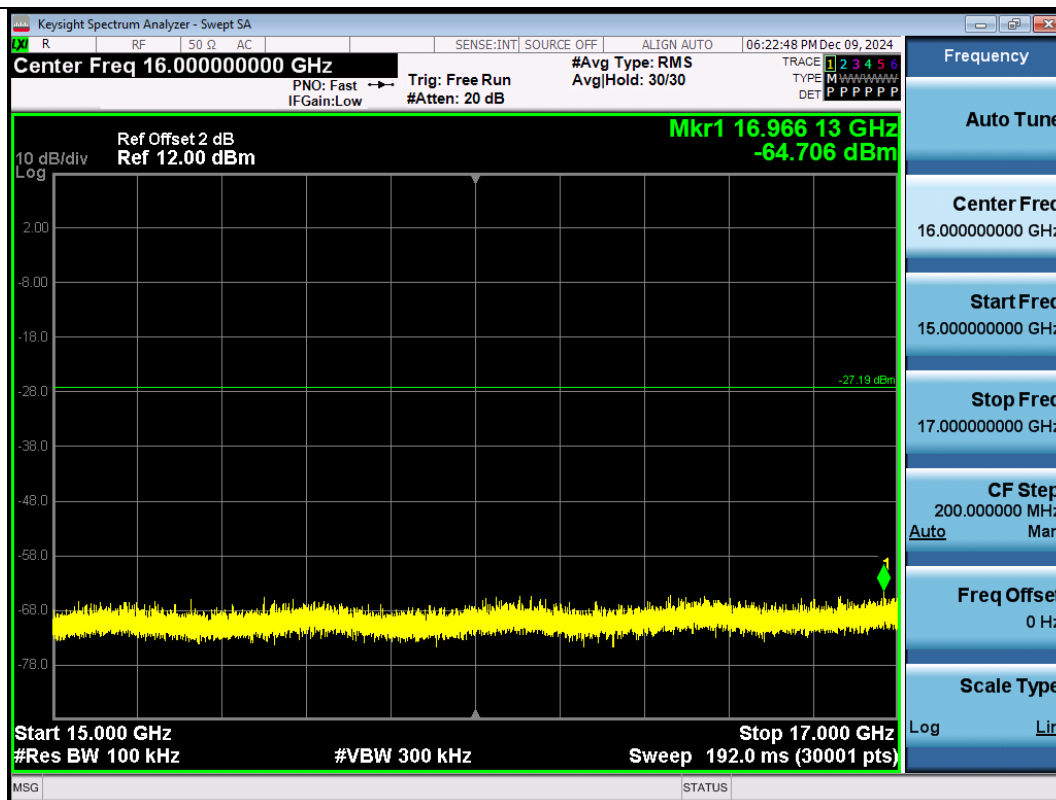
11N40SISO-Ant1-2437-9000~11000-PASS



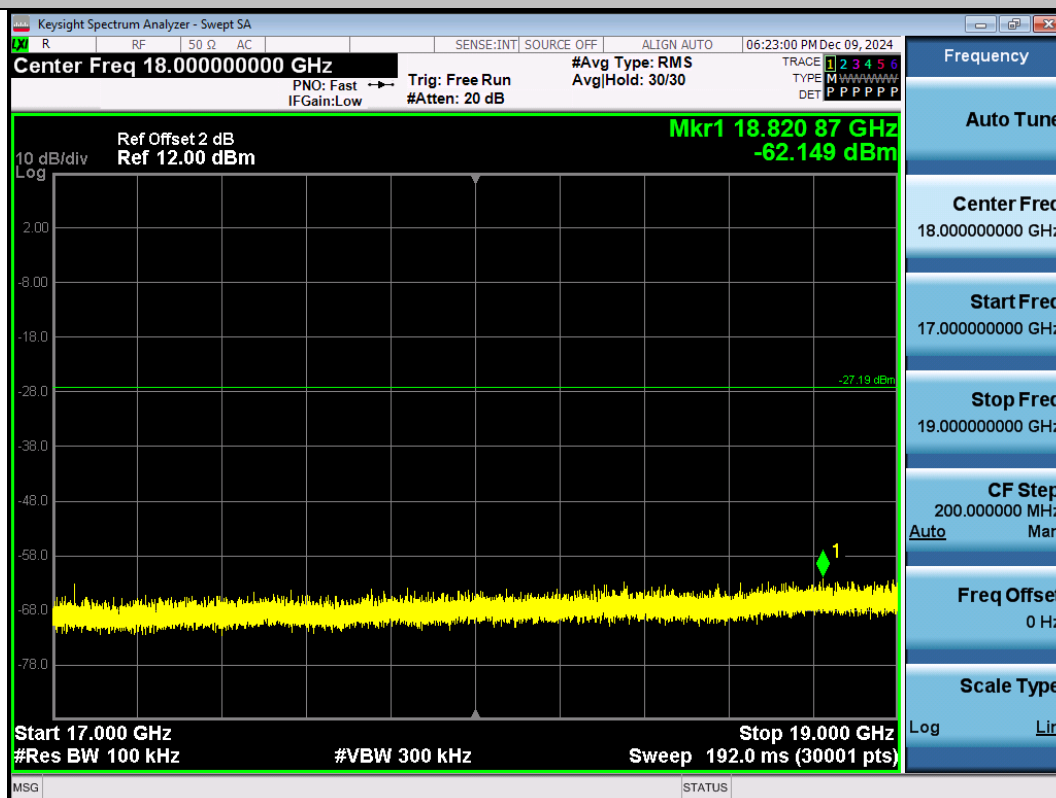
11N40SISO-Ant1-2437-11000~13000-PASS



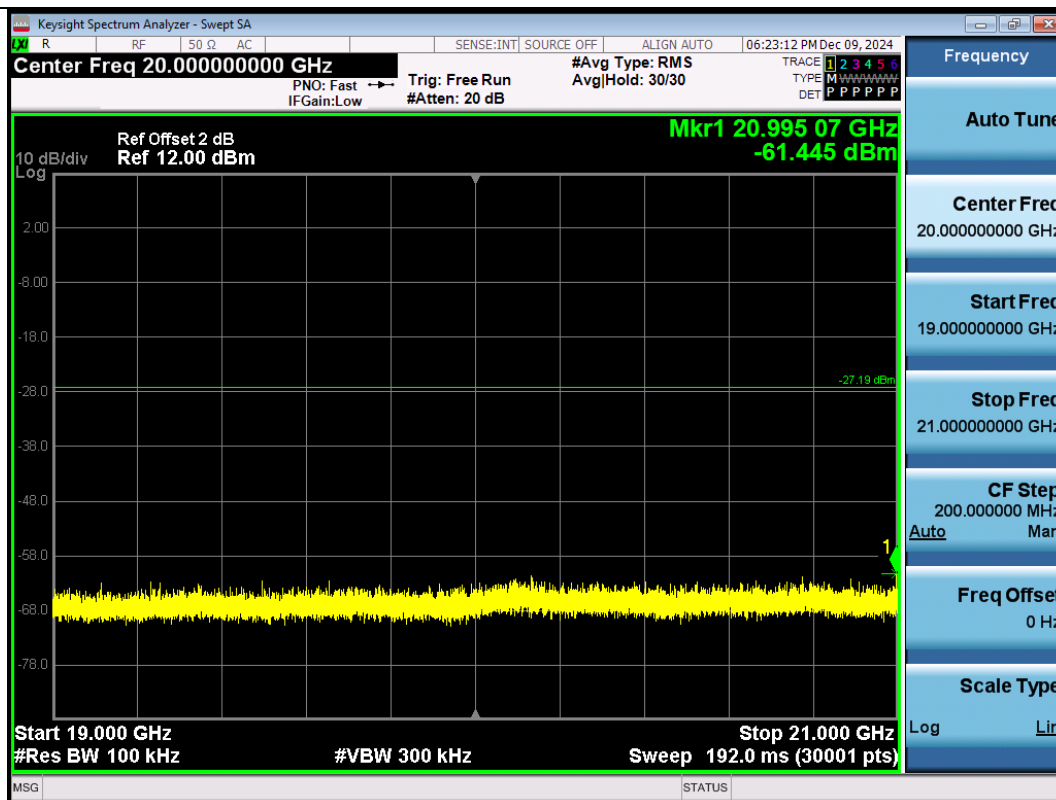
11N40SISO-Ant1-2437-13000~15000-PASS



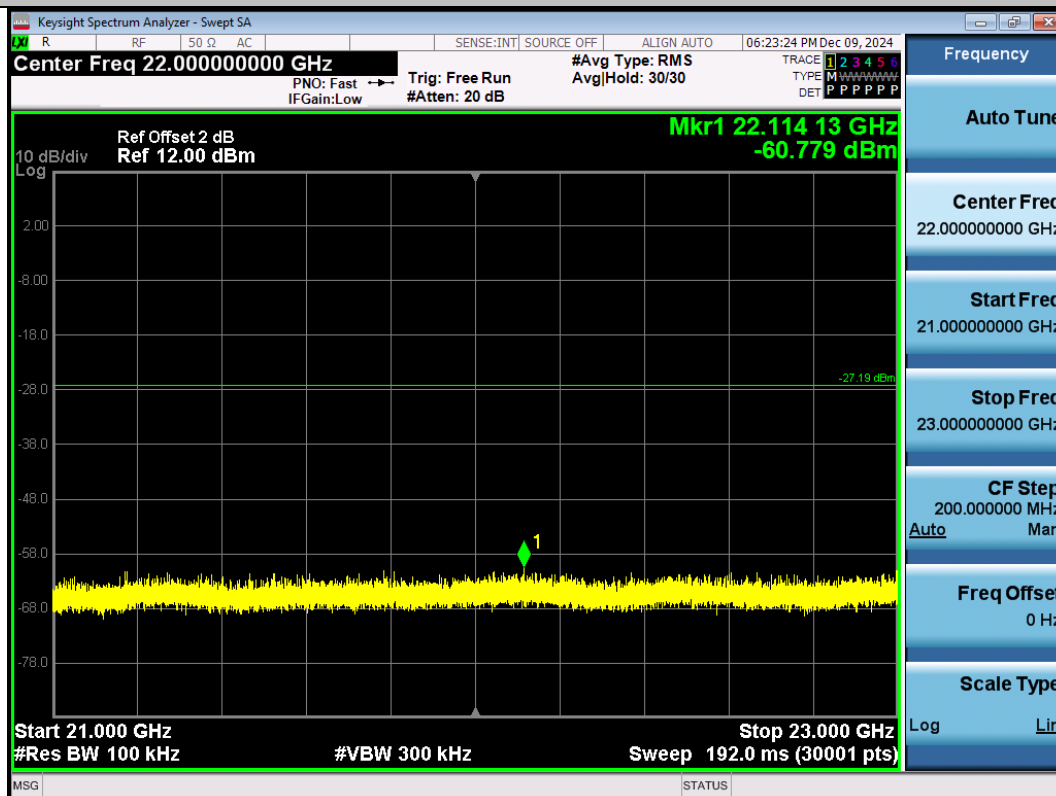
11N40SISO-Ant1-2437-15000~17000-PASS



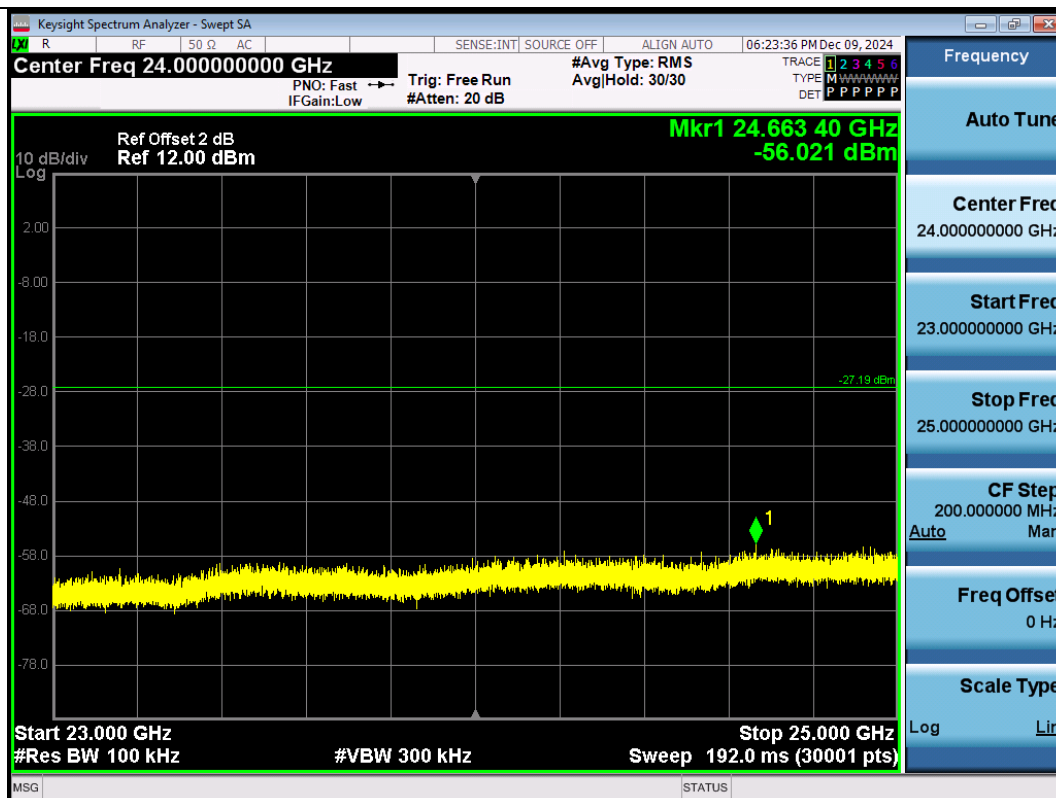
11N40SISO-Ant1-2437-17000~19000-PASS



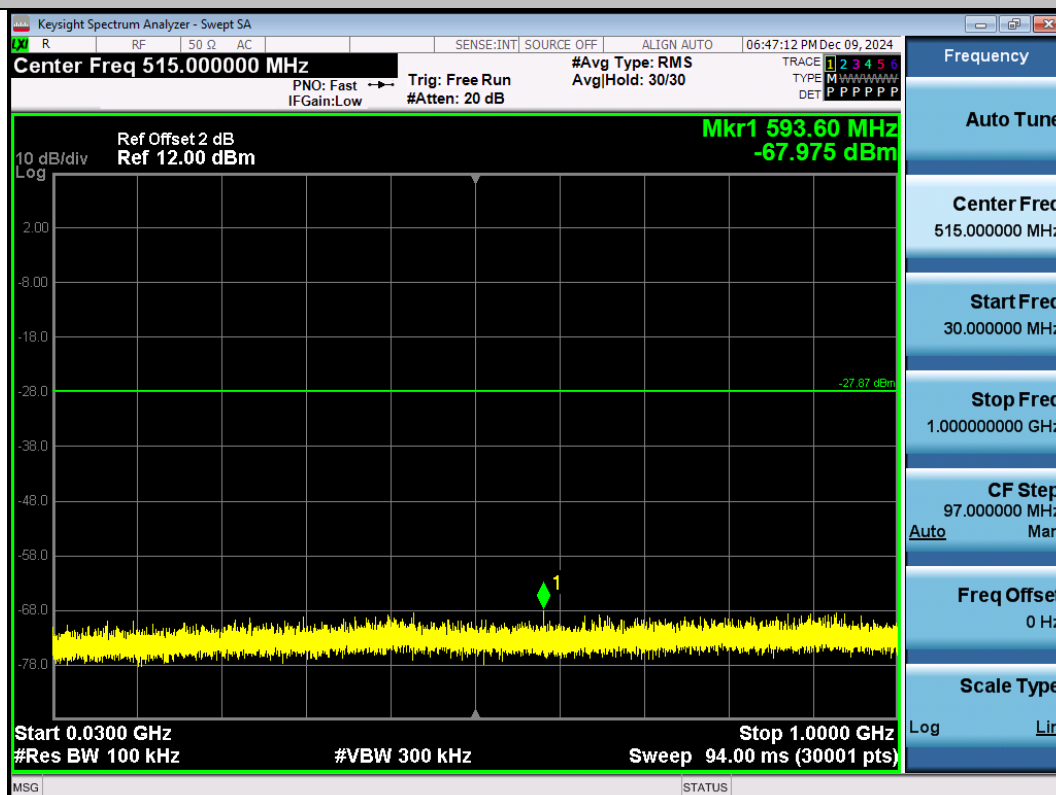
11N40SISO-Ant1-2437-19000~21000-PASS



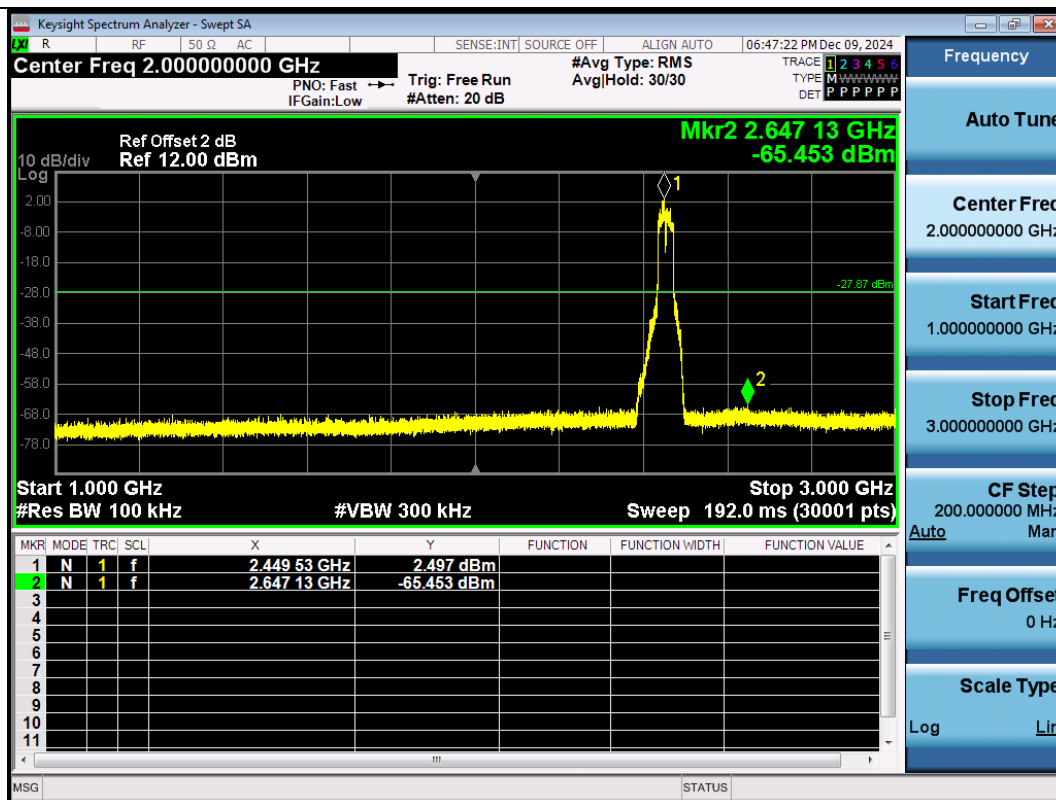
11N40SISO-Ant1-2437-21000~23000-PASS



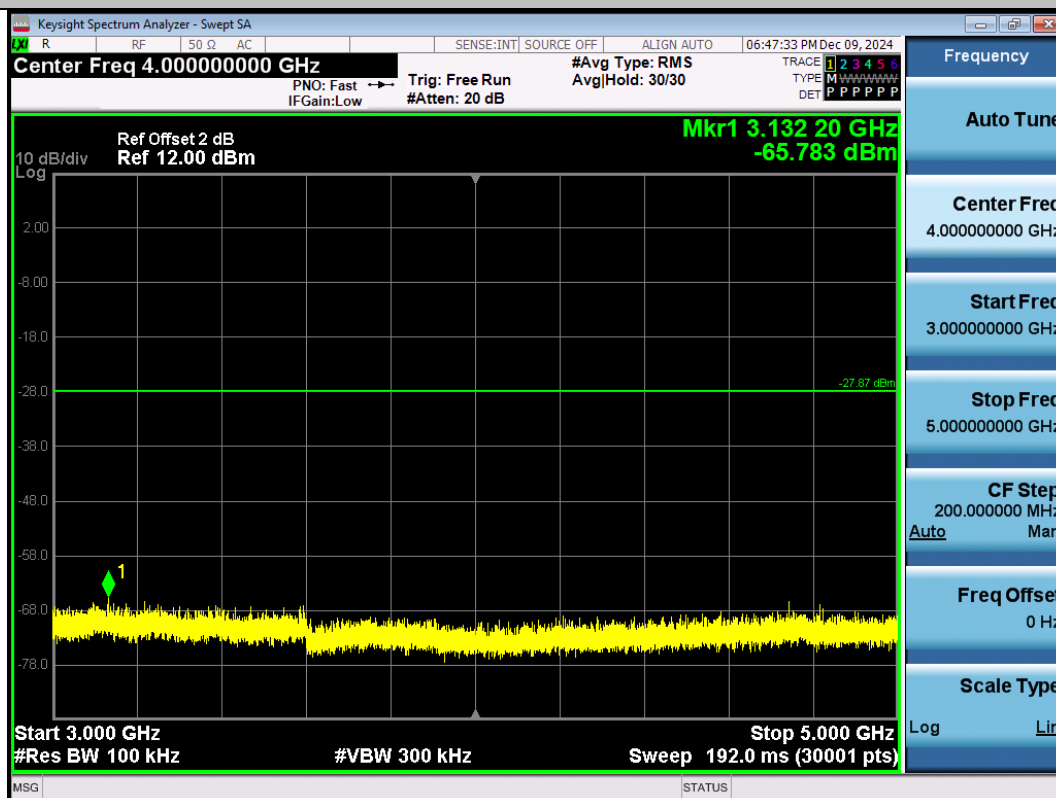
11N40SISO-Ant1-2437-23000~25000-PASS



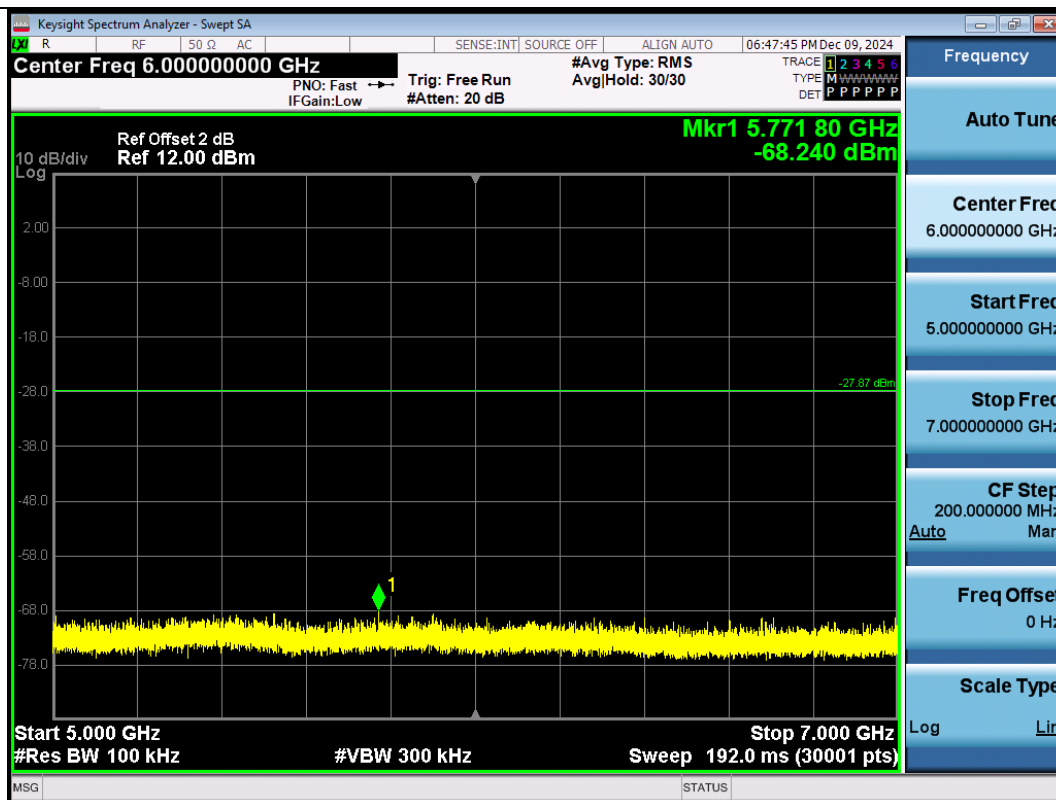
11N40SISO-Ant1-2452-30~1000-PASS



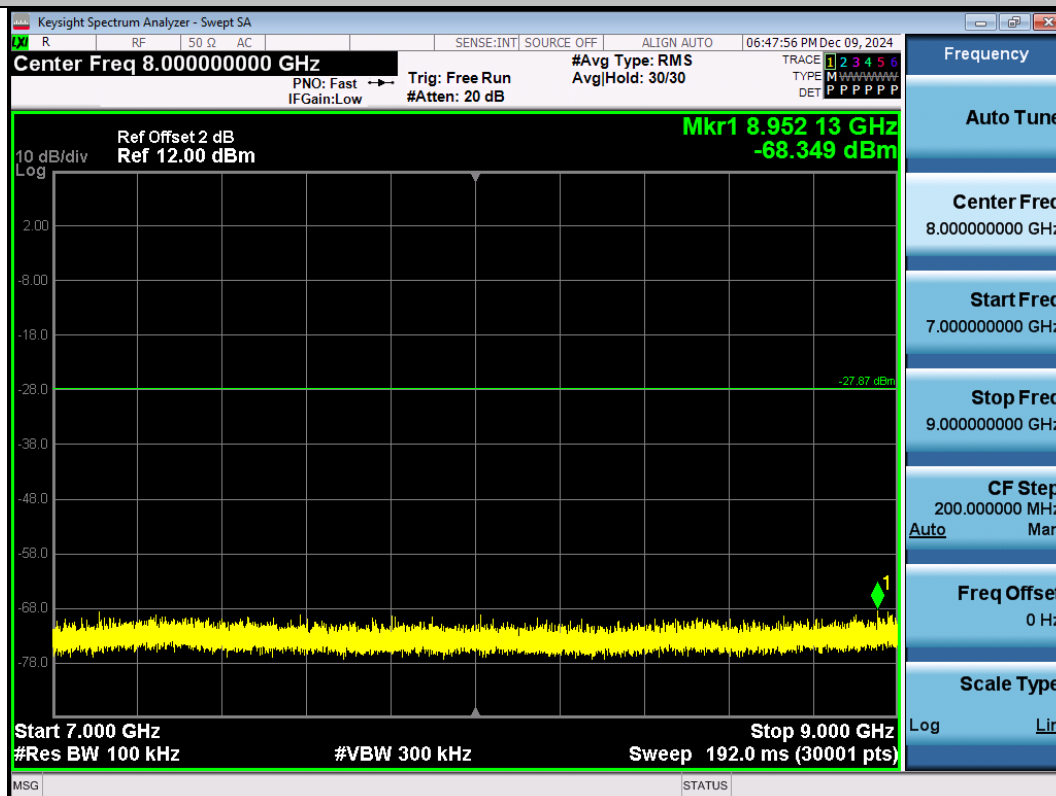
11N40SISO-Ant1-2452-1000~3000-PASS



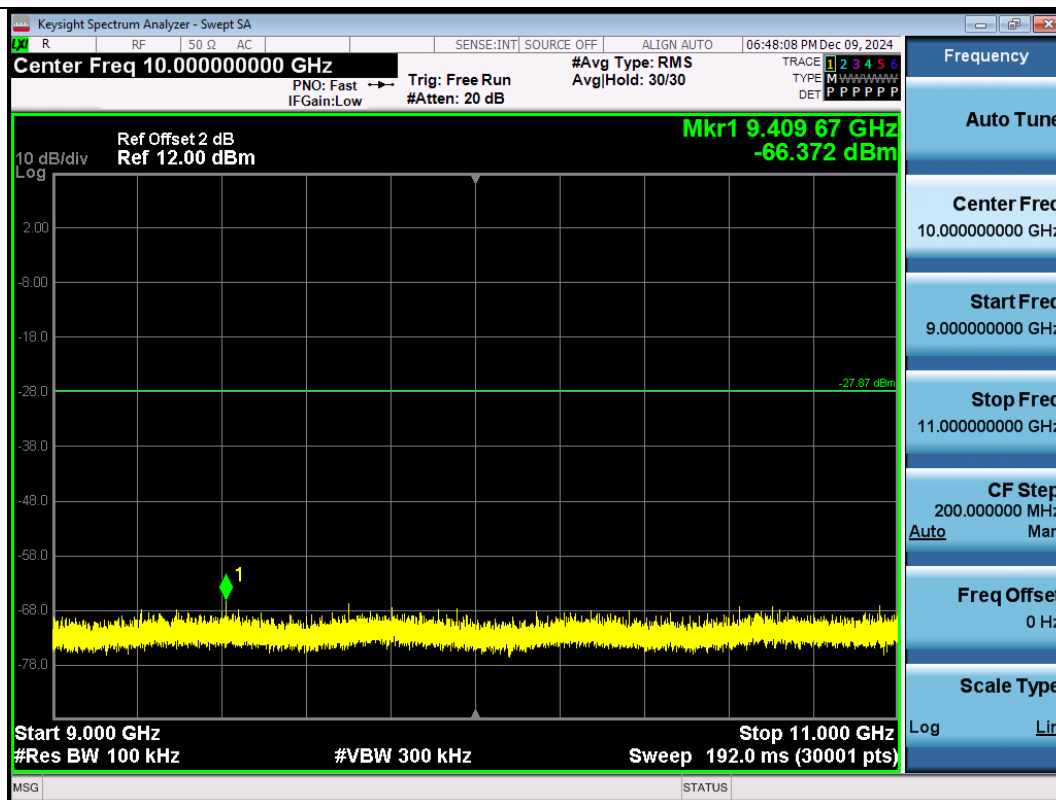
11N40SISO-Ant1-2452-3000~5000-PASS



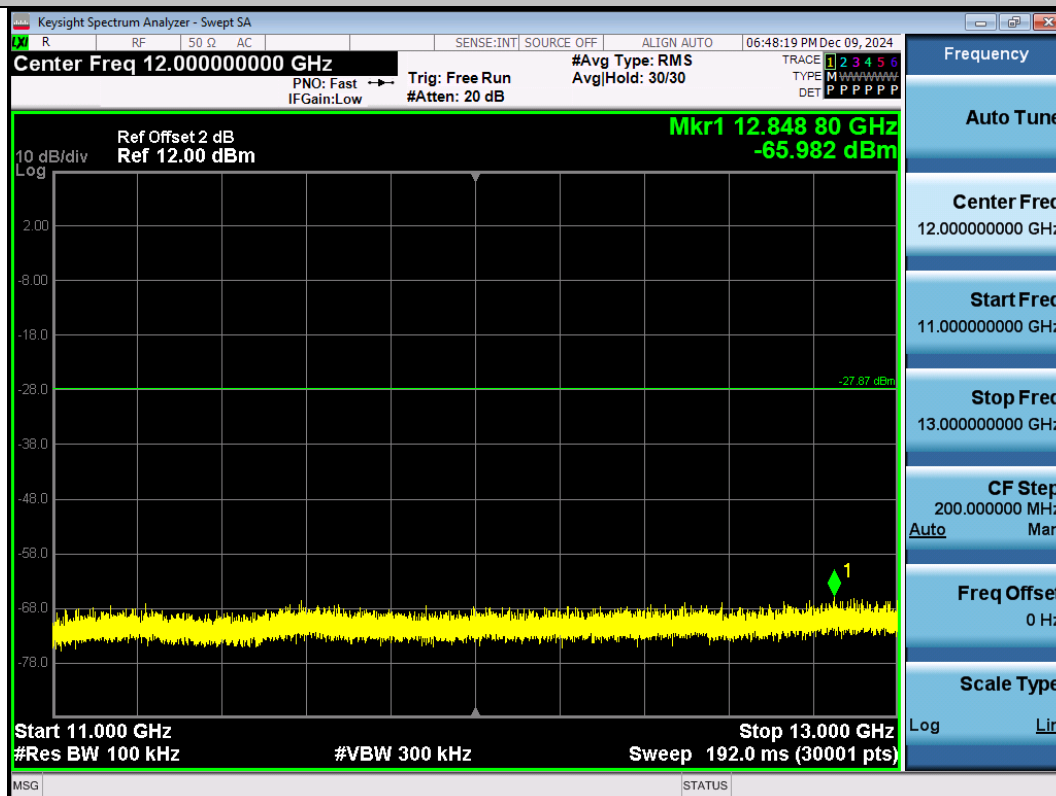
11N40SISO-Ant1-2452-5000~7000-PASS



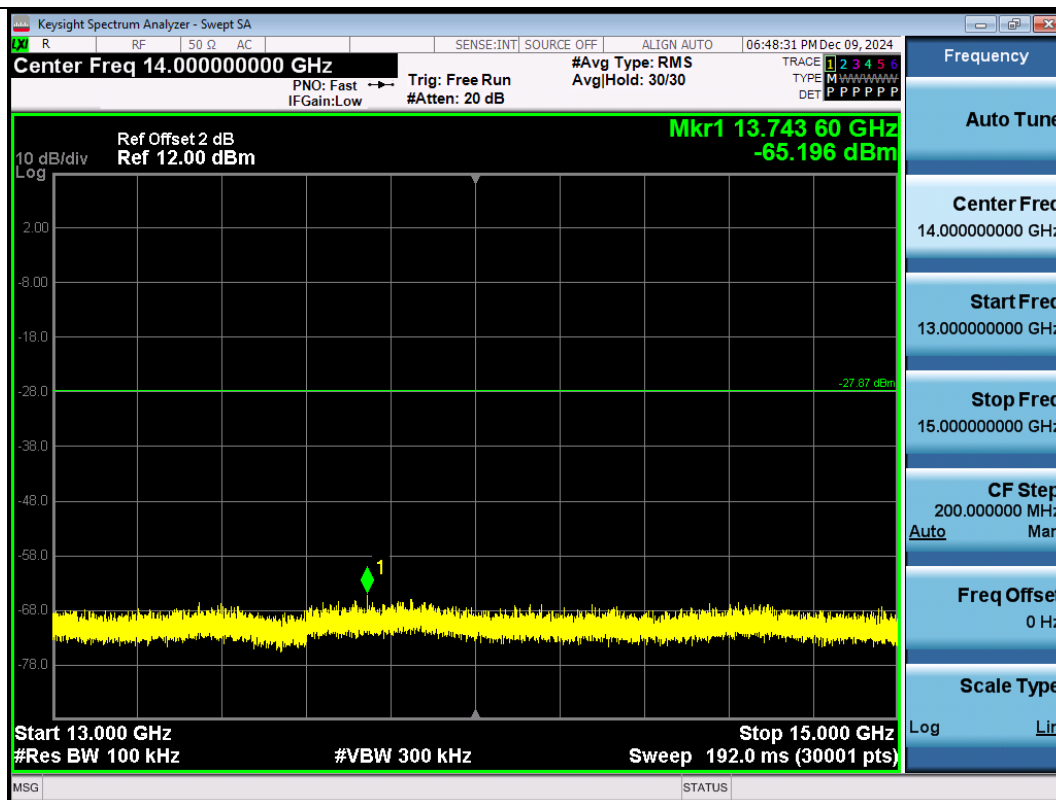
11N40SISO-Ant1-2452-7000~9000-PASS



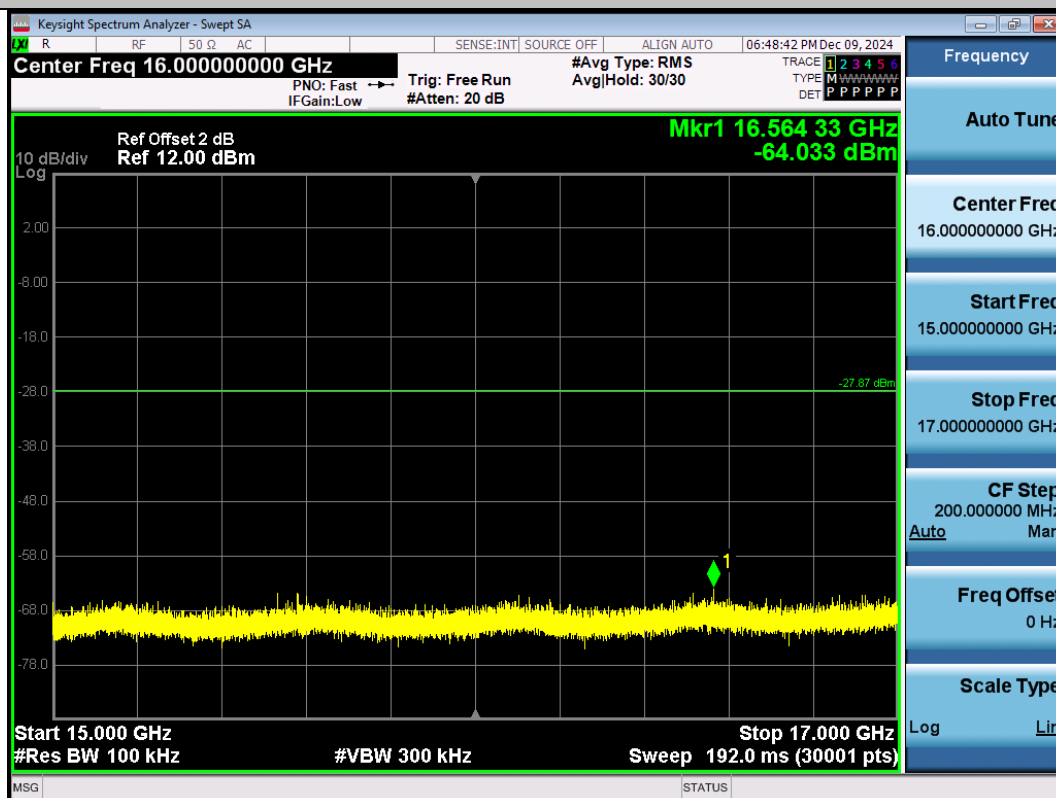
11N40SISO-Ant1-2452-9000~11000-PASS



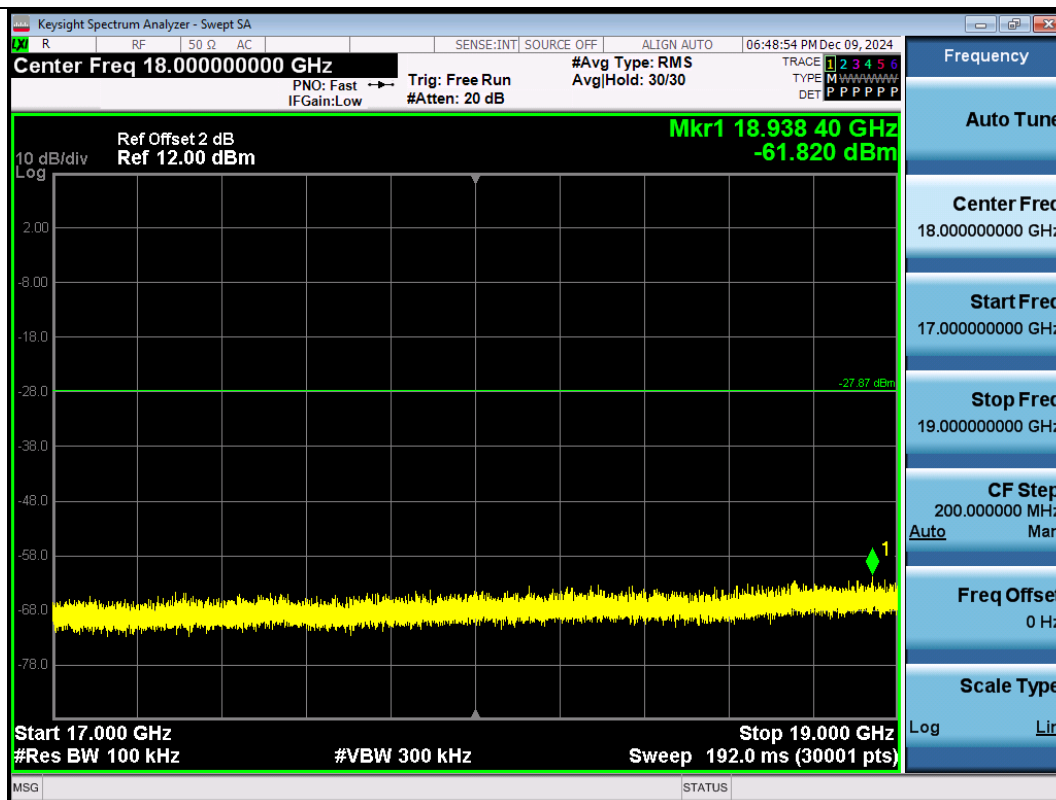
11N40SISO-Ant1-2452-11000~13000-PASS



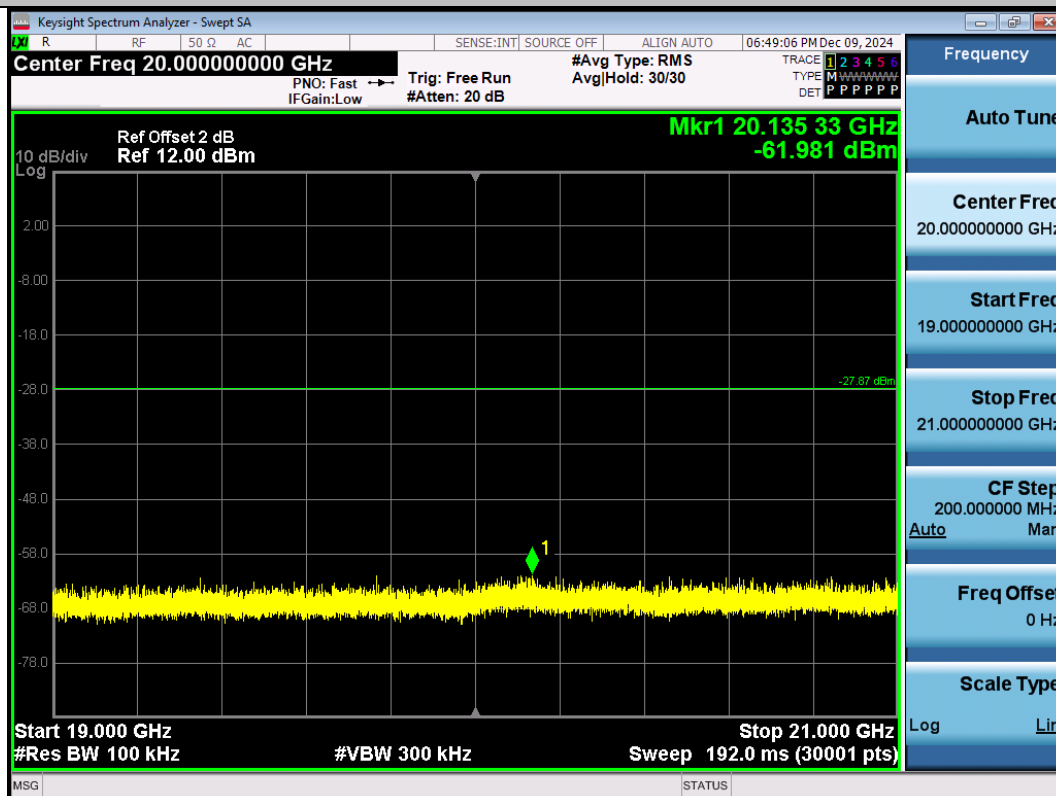
11N40SISO-Ant1-2452-13000~15000-PASS



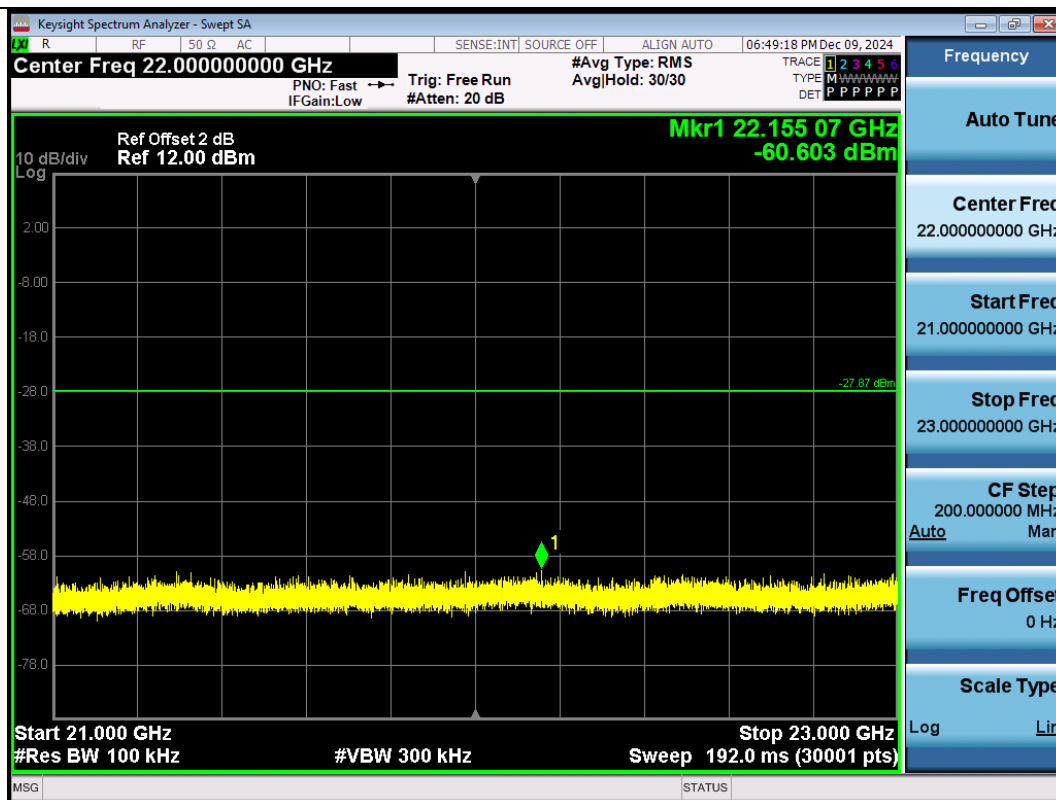
11N40SISO-Ant1-2452-15000~17000-PASS



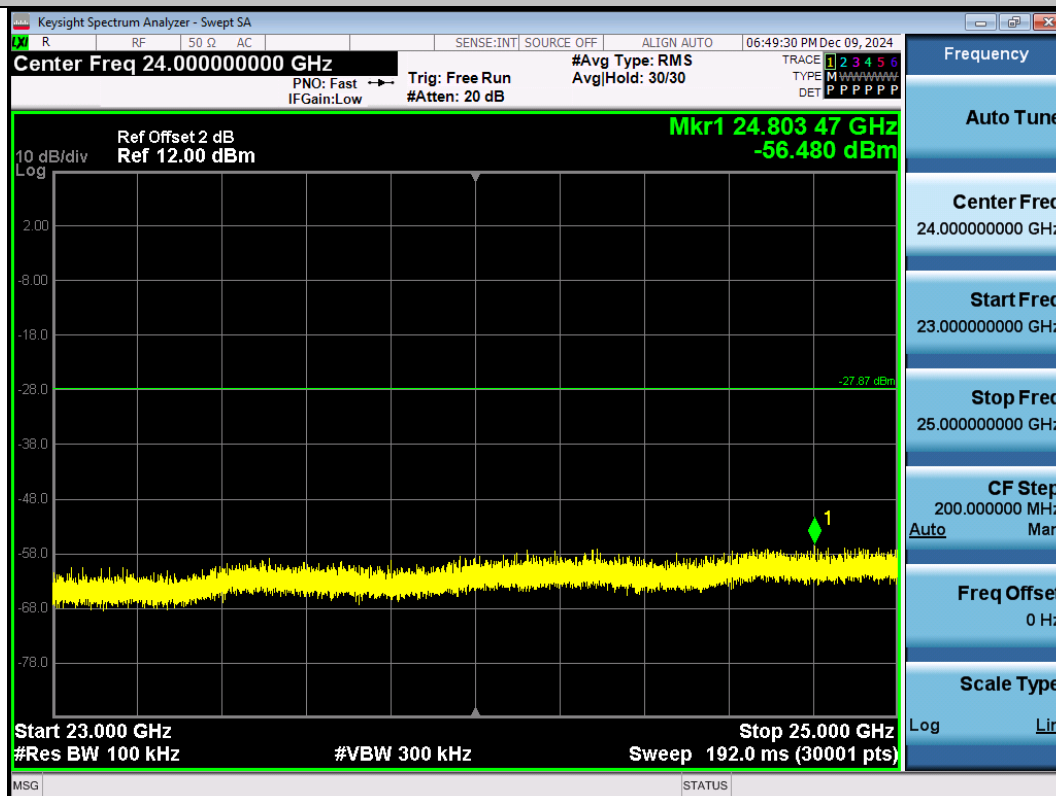
11N40SISO-Ant1-2452-17000~19000-PASS



11N40SISO-Ant1-2452-19000~21000-PASS



11N40SISO-Ant1-2452-21000~23000-PASS

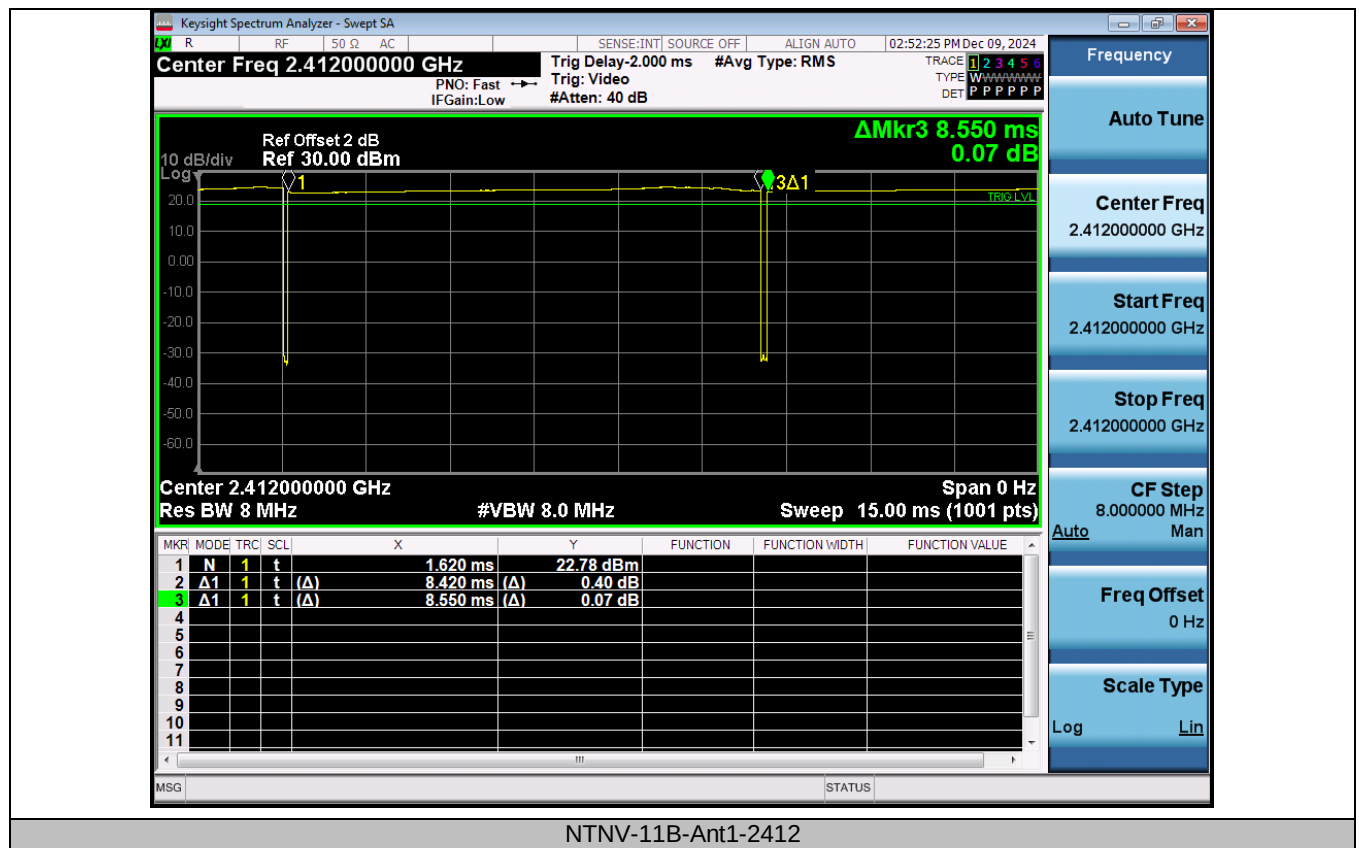


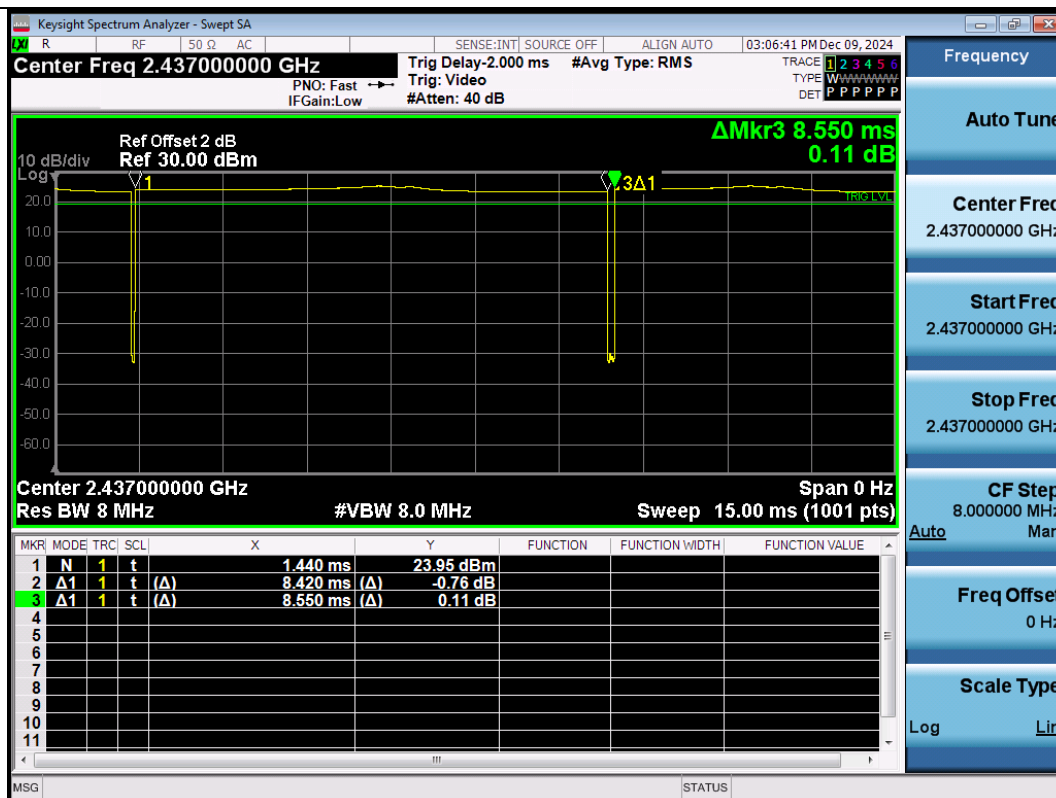
11N40SISO-Ant1-2452-23000~25000-PASS

Appendix F: Duty Cycle

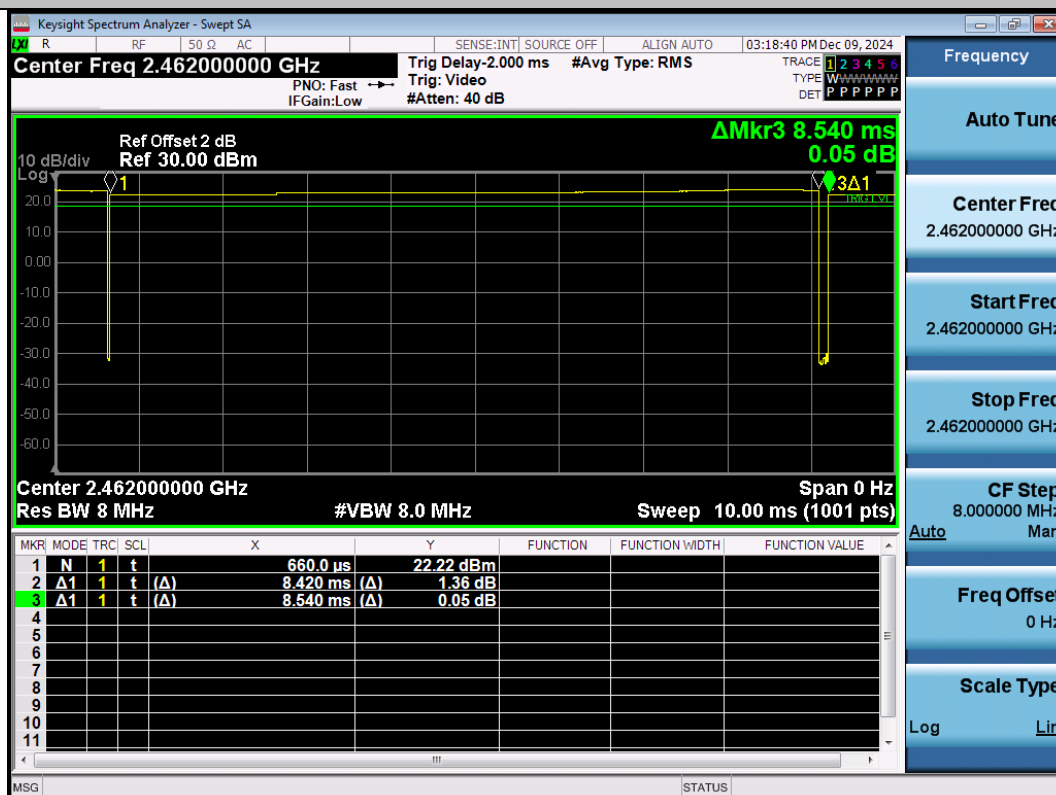
TestMode	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	2412	8.42	8.55	98.48	0.07
	2437	8.42	8.55	98.48	0.07
	2462	8.42	8.54	98.59	0.06
11G	2412	1.40	1.56	89.74	0.47
	2437	1.40	1.56	89.74	0.47
	2462	1.39	1.54	90.26	0.45
11N20SISO	2412	1.31	1.48	88.51	0.53
	2437	1.31	1.47	89.12	0.50
	2462	1.31	1.48	88.51	0.53
11N40SISO	2422	0.65	0.82	79.27	1.01
	2437	0.65	0.82	79.27	1.01
	2452	0.64	0.81	79.01	1.02
11AX20SISO	2412	8.42	8.55	98.48	0.07
	2437	8.42	8.55	98.48	0.07
	2462	8.42	8.54	98.59	0.06
11AX40SISO	2422	1.40	1.56	89.74	0.47
	2437	1.40	1.56	89.74	0.47
	2452	1.39	1.54	90.26	0.45

Test Graphs

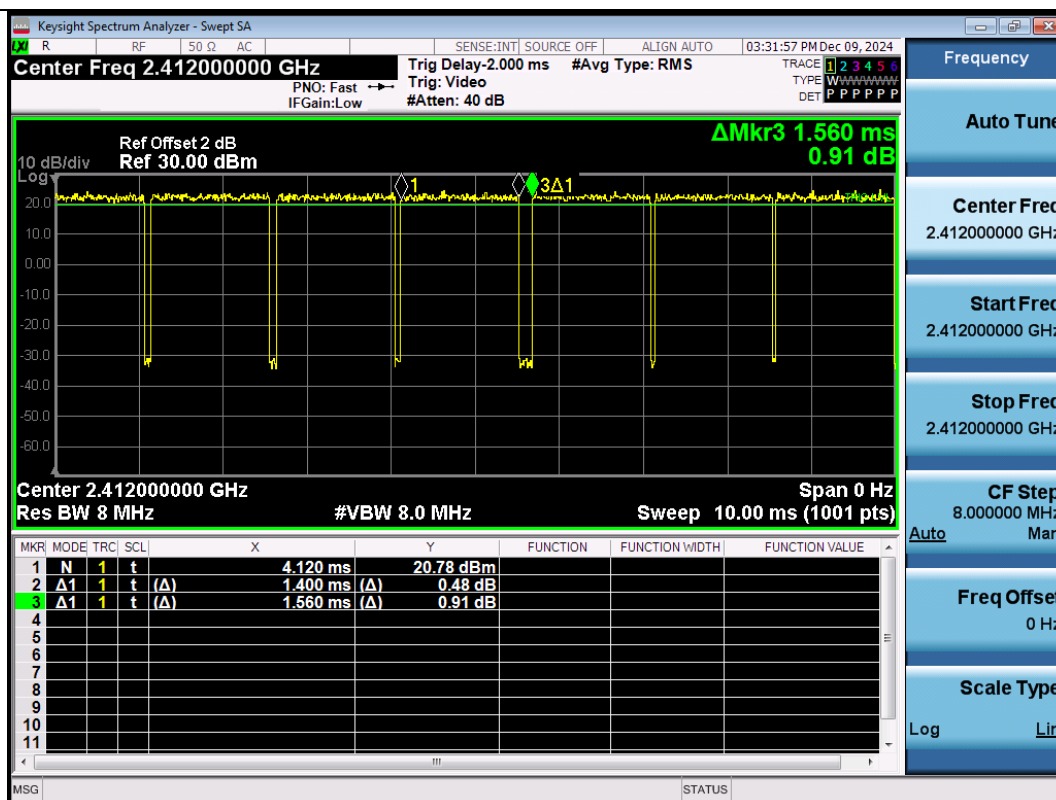




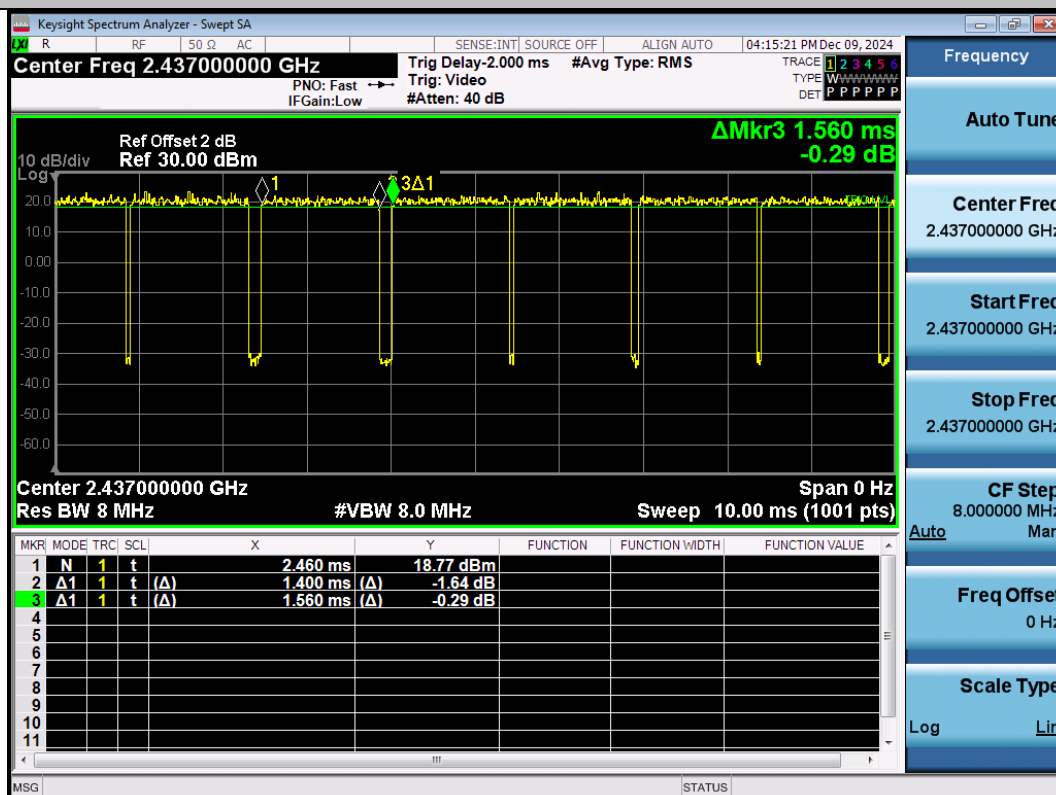
NTNV-11B-Ant1-2437



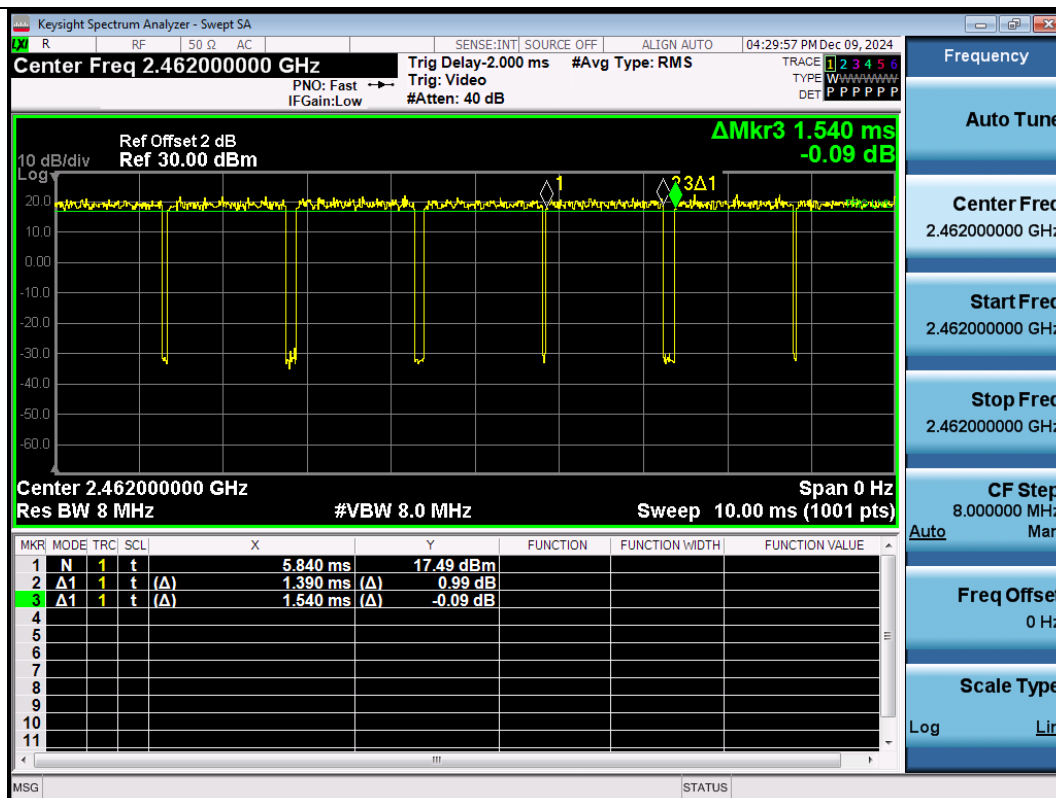
NTNV-11B-Ant1-2462



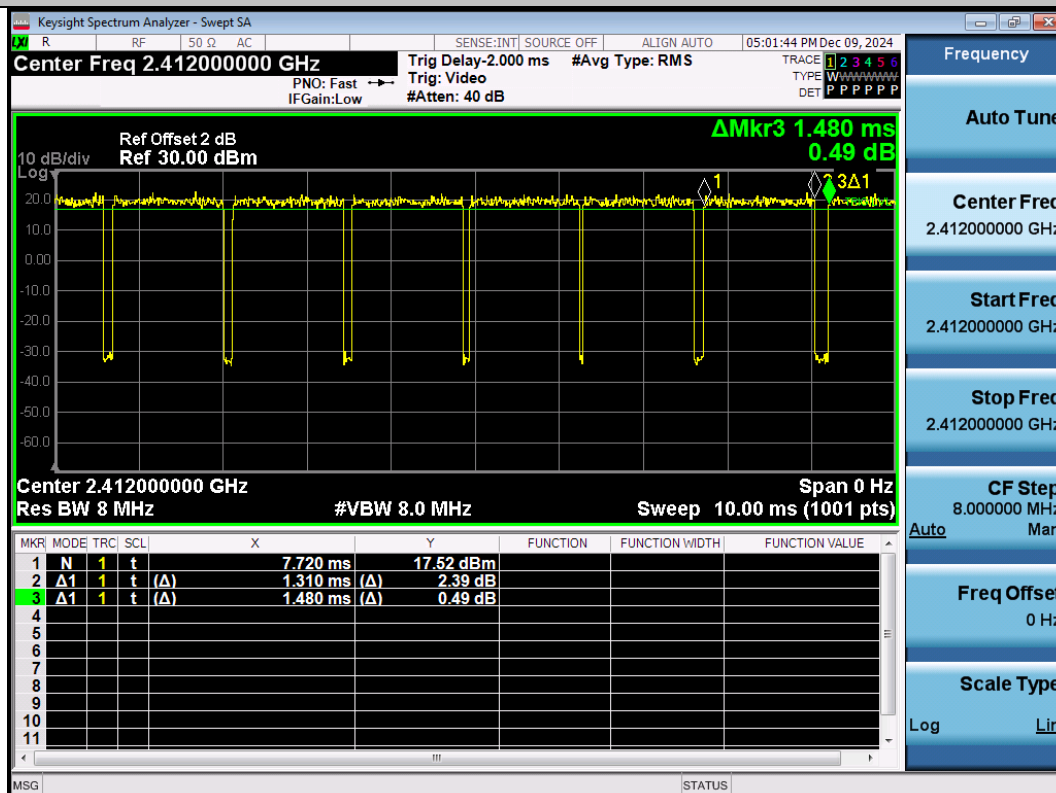
NTNV-11G-Ant1-2412



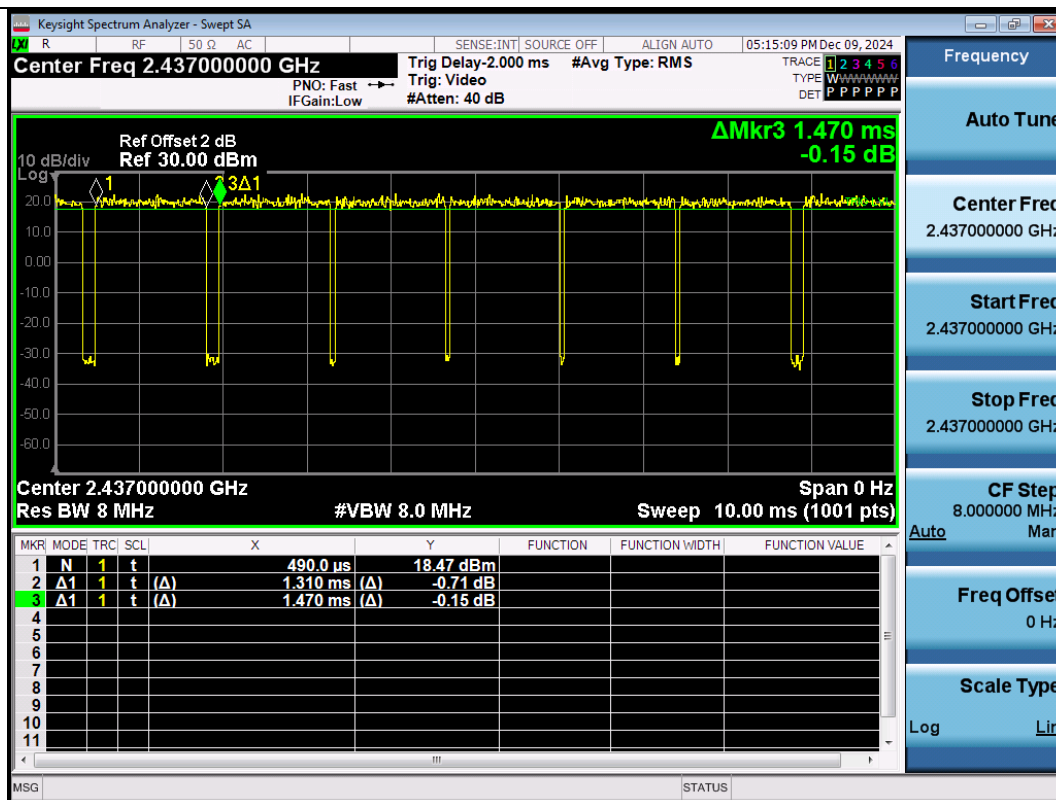
NTNV-11G-Ant1-2437



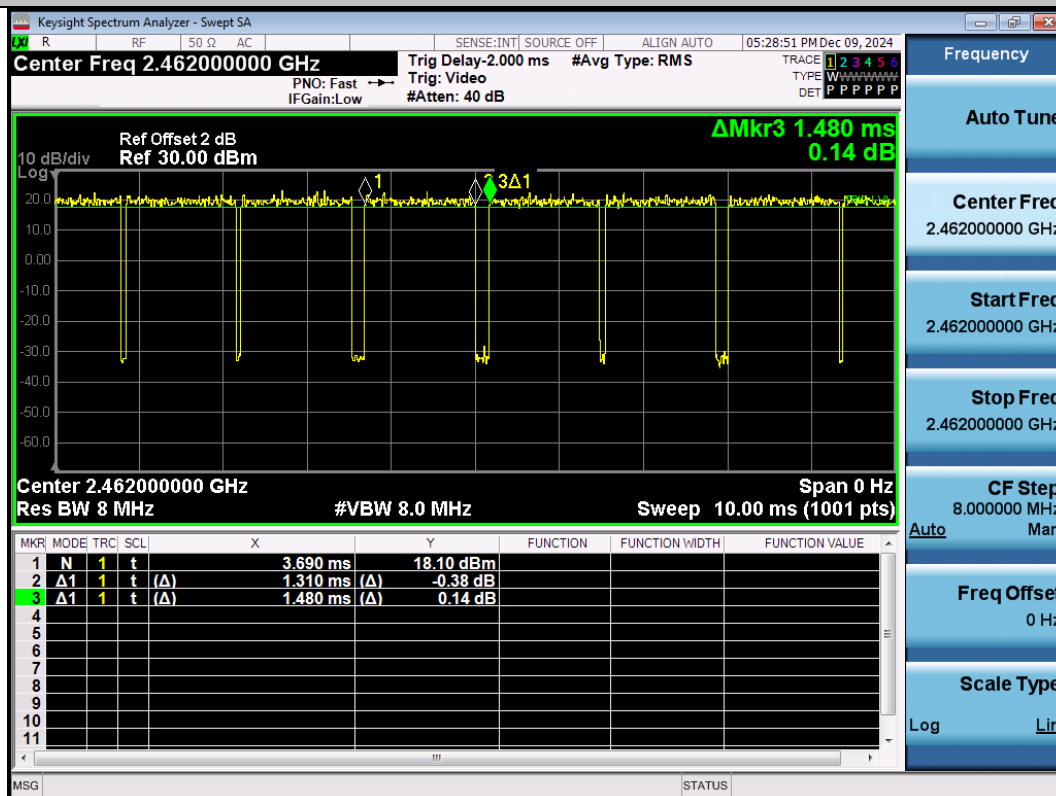
NTNV-11G-Ant1-2462



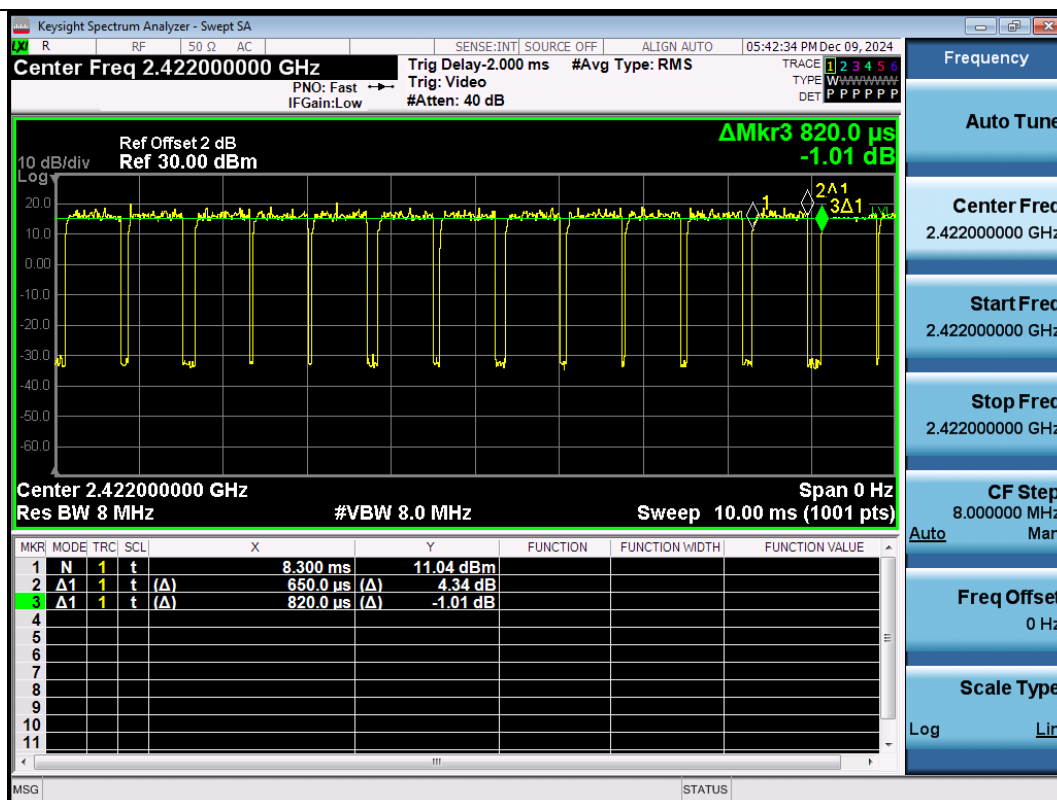
NTNV-11N20SISO-Ant1-2412



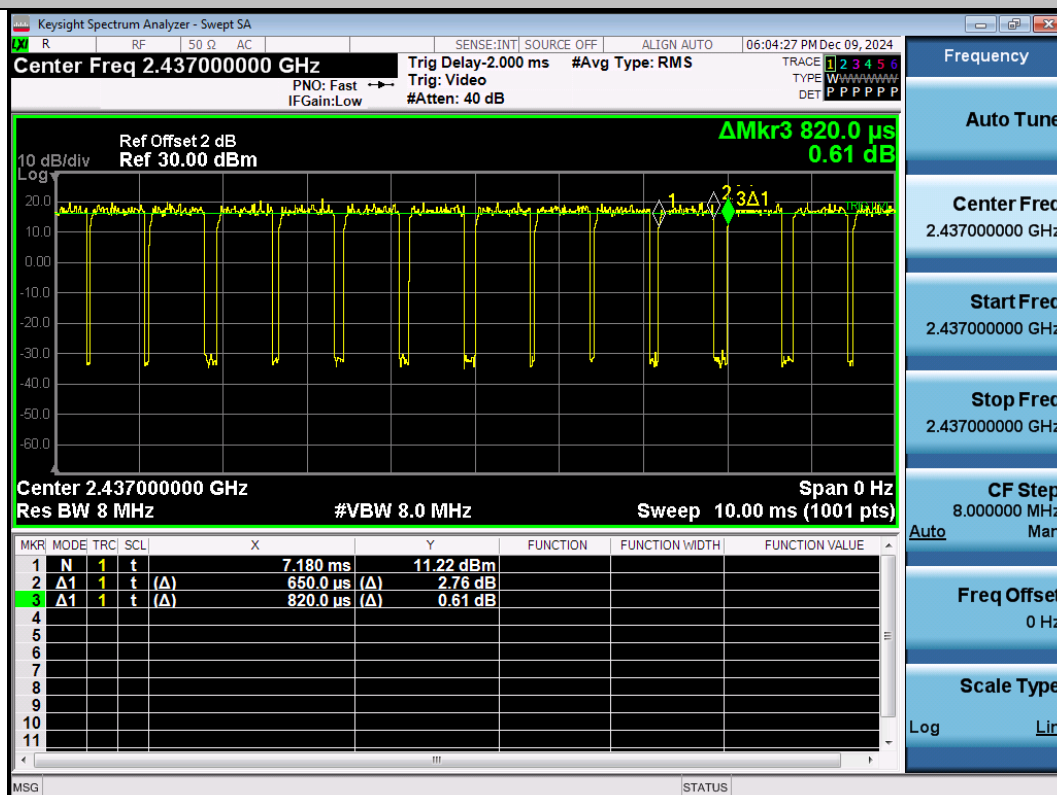
NTNV-11N20SISO-Ant1-2437



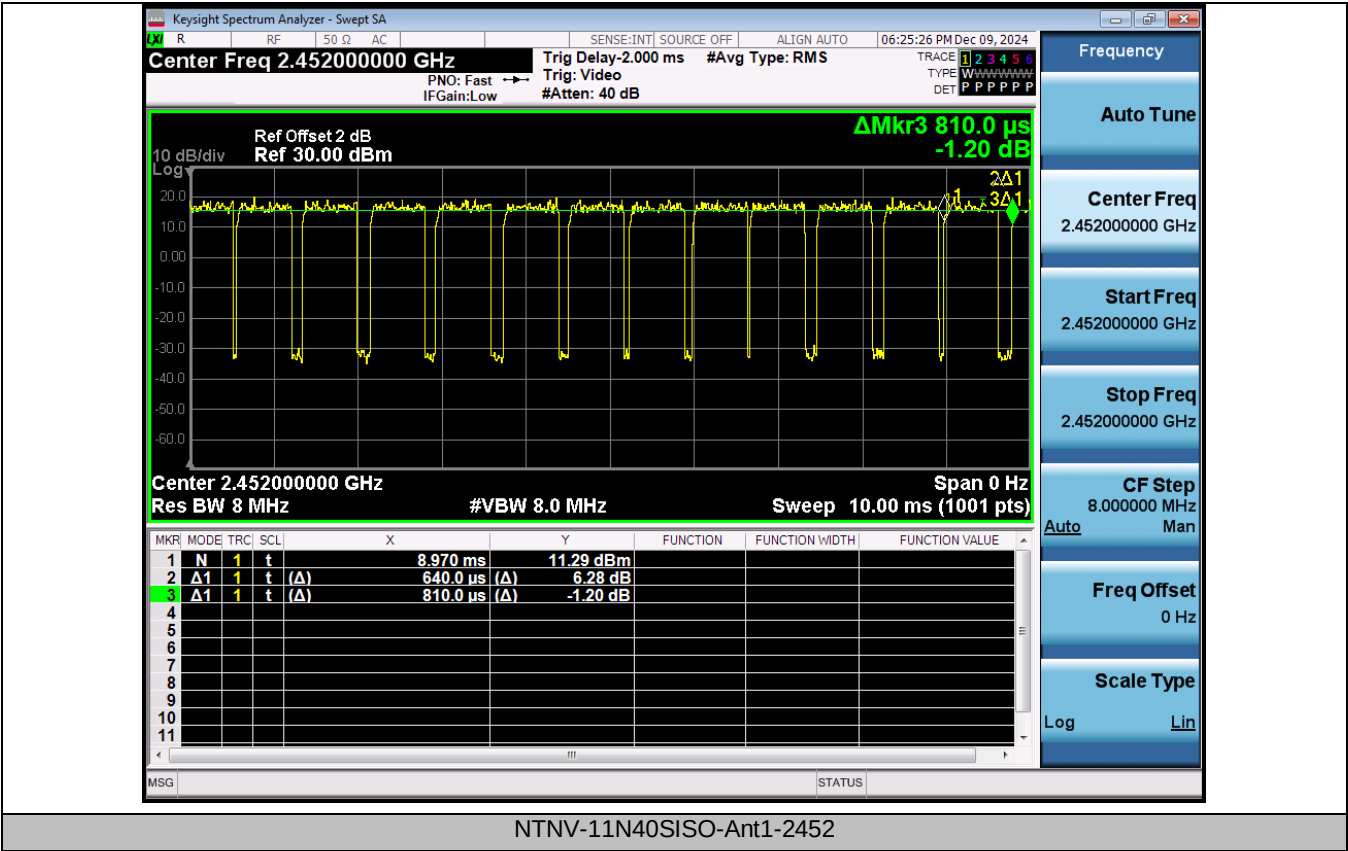
NTNV-11N20SISO-Ant1-2462



NTNV-11N40SISO-Ant1-2422

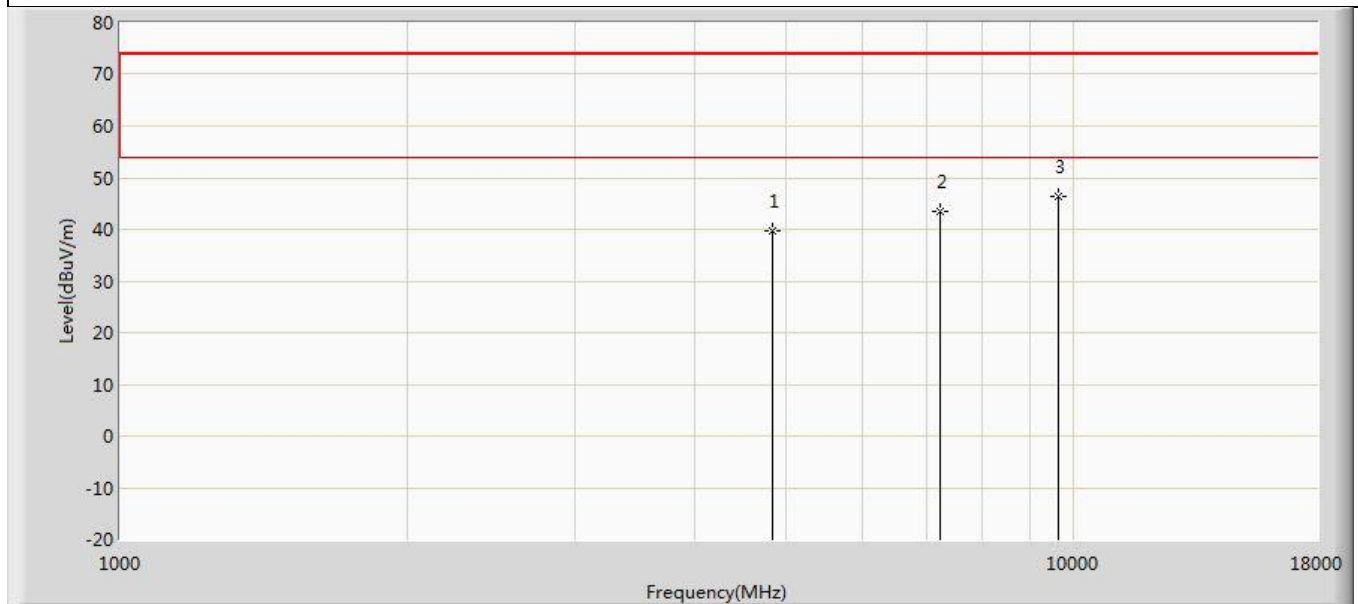


NTNV-11N40SISO-Ant1-2437



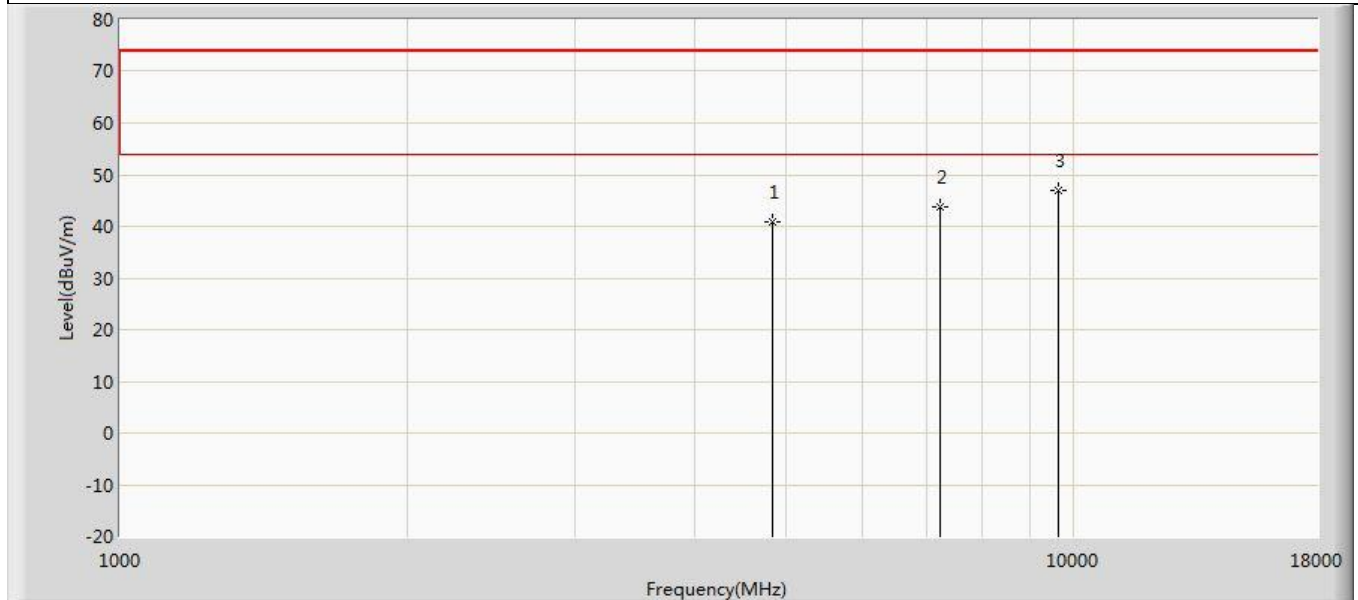
Appendix G: Emissions in Restricted Bands

Profile: 24B0779R	Page No.: 25
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



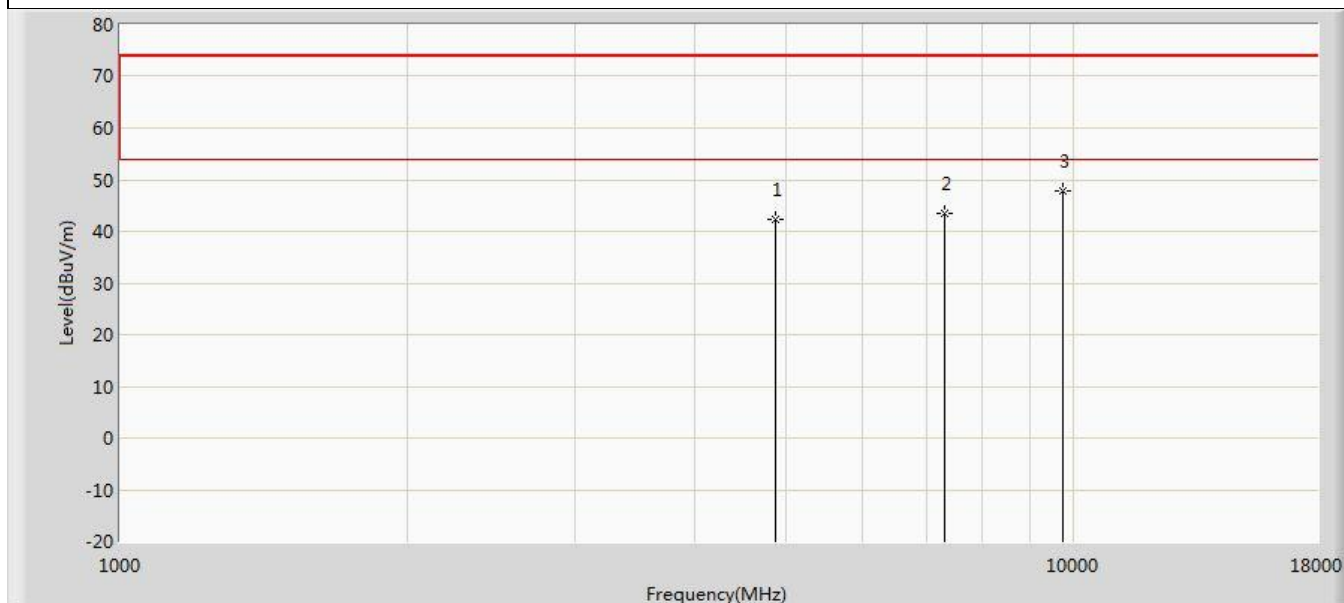
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.731	51.819	-34.269	74.000	-12.088	PK
2		7236.000	43.399	50.420	-30.601	74.000	-7.021	PK
3	*	9648.000	46.249	49.981	-27.751	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 26
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2412MHz by 802.11b	



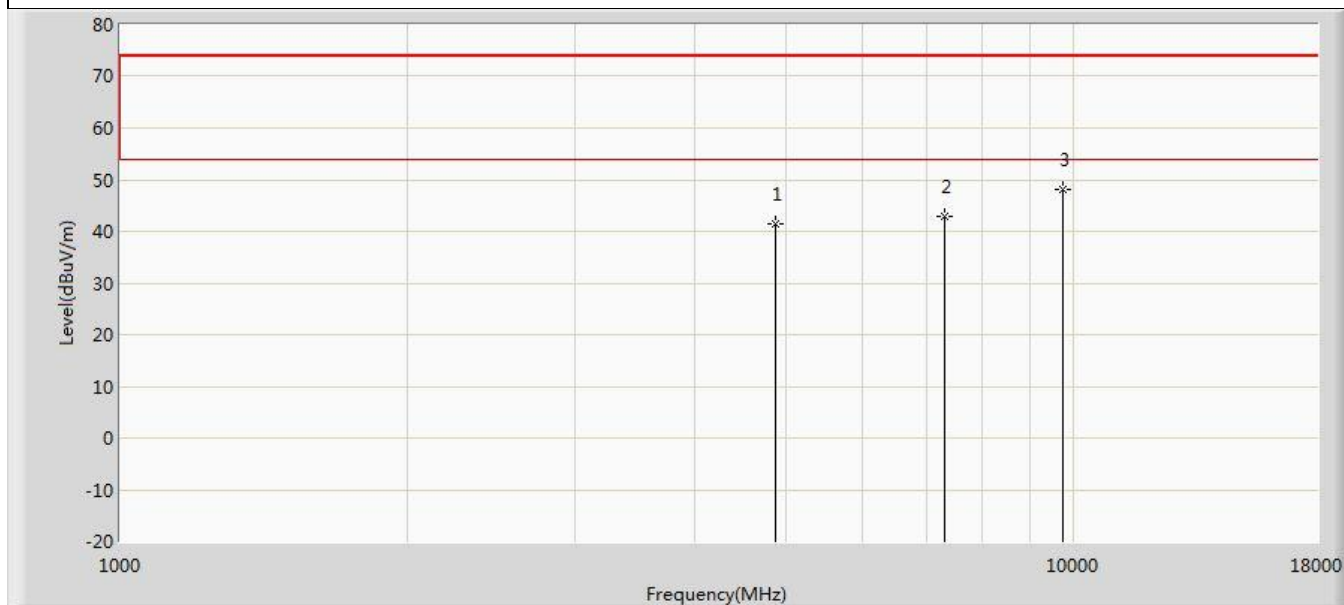
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.968	53.056	-33.032	74.000	-12.088	PK
2		7236.000	43.747	50.768	-30.253	74.000	-7.021	PK
3	*	9648.000	46.826	50.558	-27.174	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 27
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2437MHz by 802.11b	



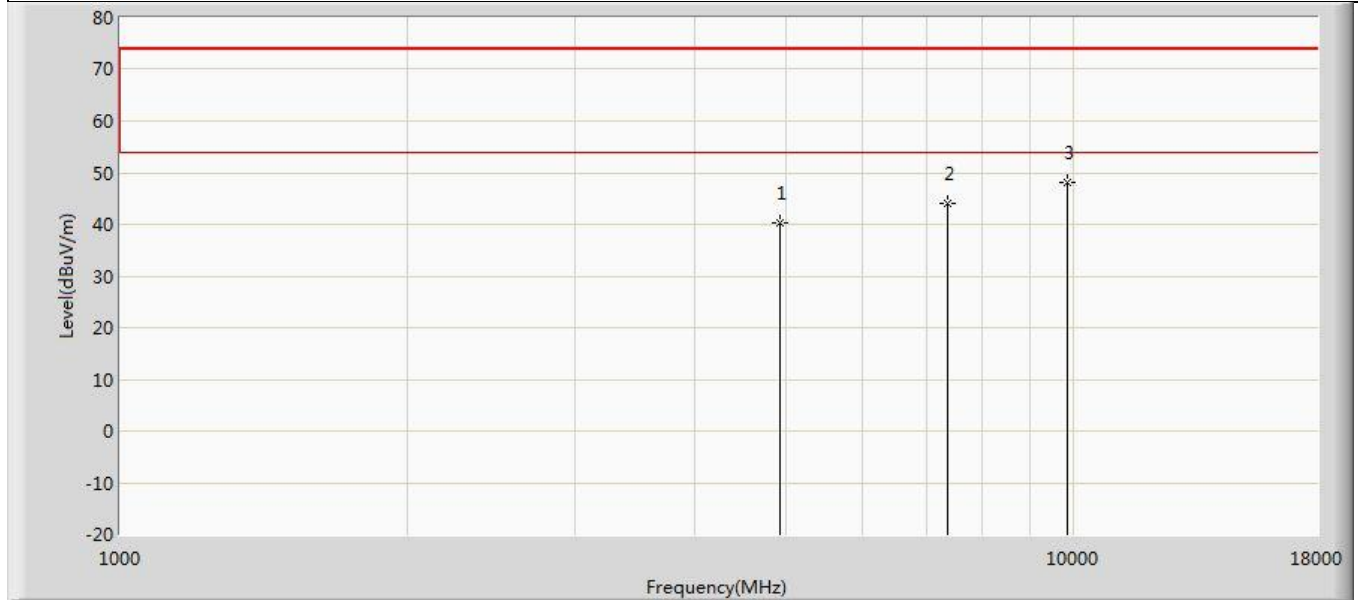
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.314	52.961	-31.686	74.000	-10.647	PK
2		7311.000	43.506	51.007	-30.494	74.000	-7.501	PK
3	*	9748.000	47.732	50.616	-26.268	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 28
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2437MHz by 802.11b	



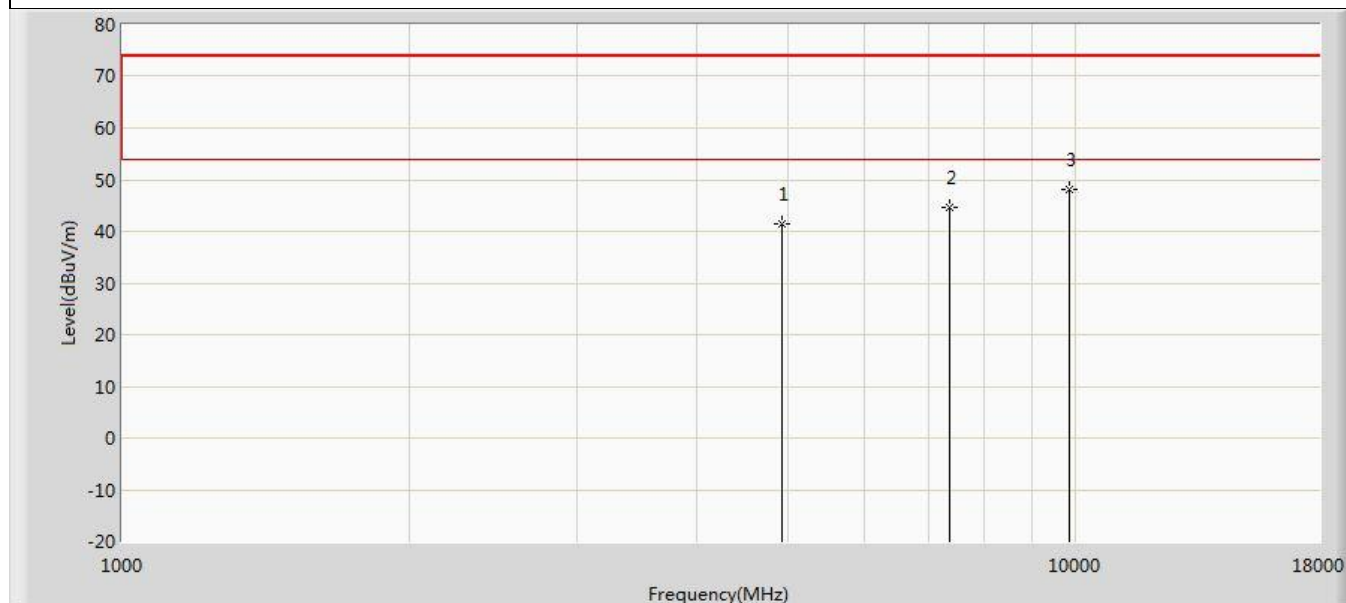
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.419	52.066	-32.581	74.000	-10.647	PK
2		7311.000	42.929	50.430	-31.071	74.000	-7.501	PK
3	*	9748.000	48.109	50.993	-25.891	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 29
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2462MHz by 802.11b	



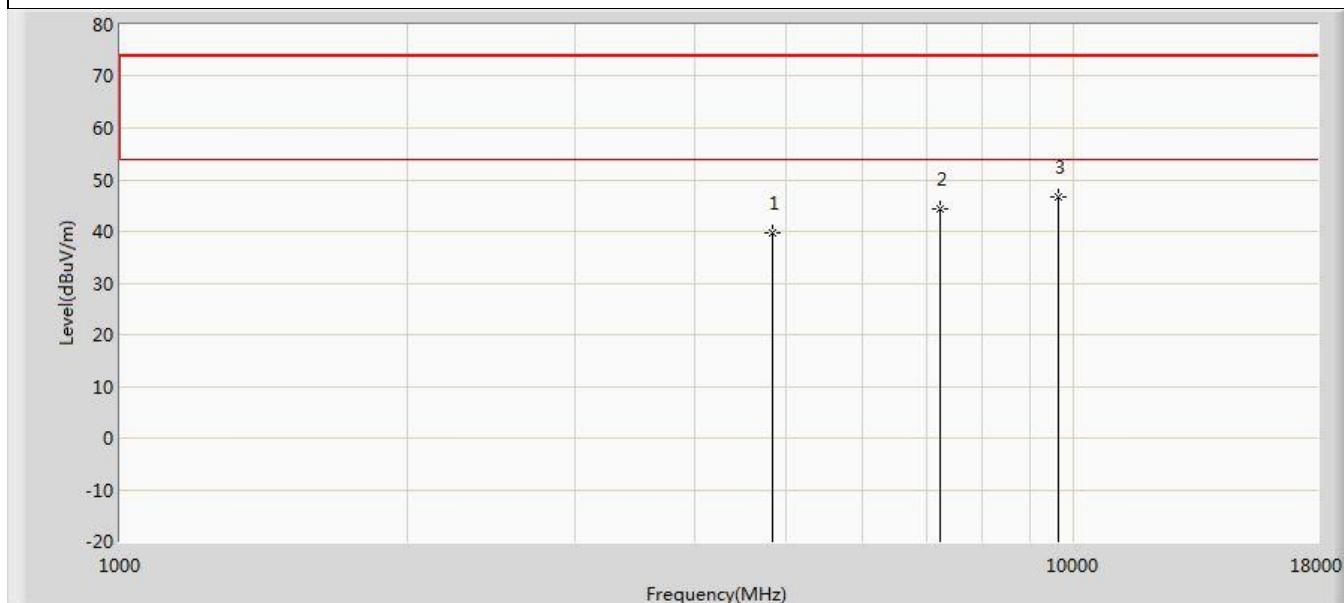
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.276	52.065	-33.724	74.000	-11.788	PK
2		7386.000	44.096	51.057	-29.904	74.000	-6.961	PK
3	*	9848.000	48.035	50.523	-25.965	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 30
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1 : Transmit at 2462MHz by 802.11b	



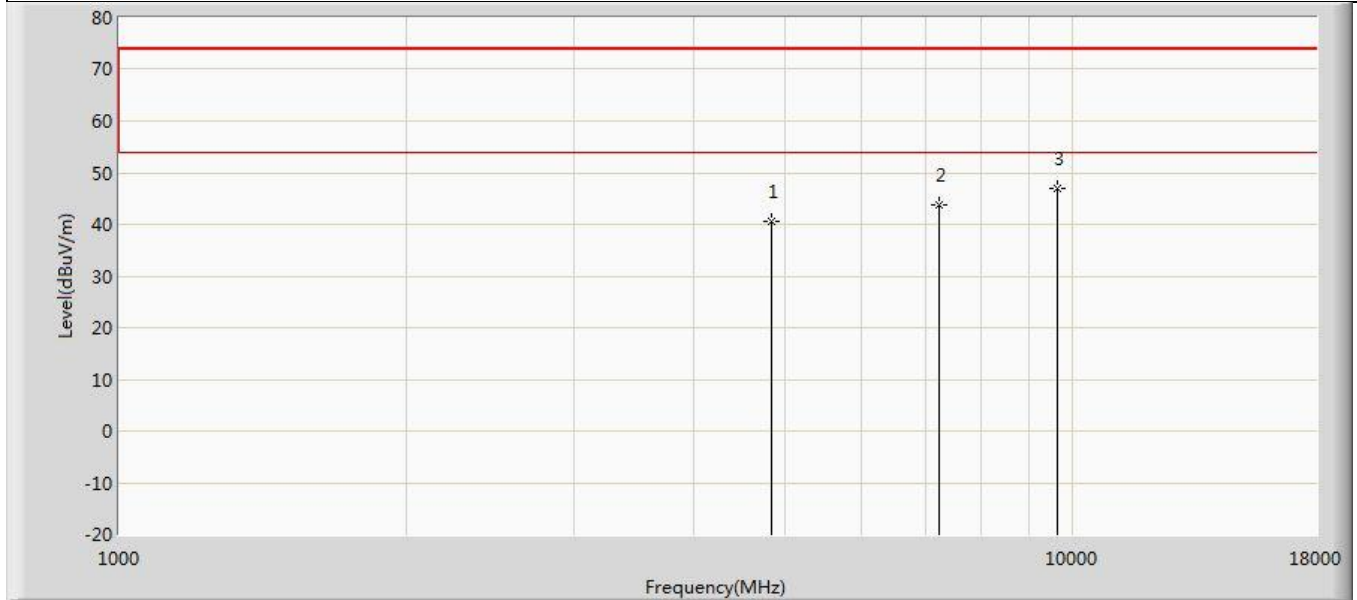
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.328	53.117	-32.672	74.000	-11.788	PK
2		7386.000	44.673	51.634	-29.327	74.000	-6.961	PK
3	*	9848.000	48.030	50.518	-25.970	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 31
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2412MHz by 802.11g	



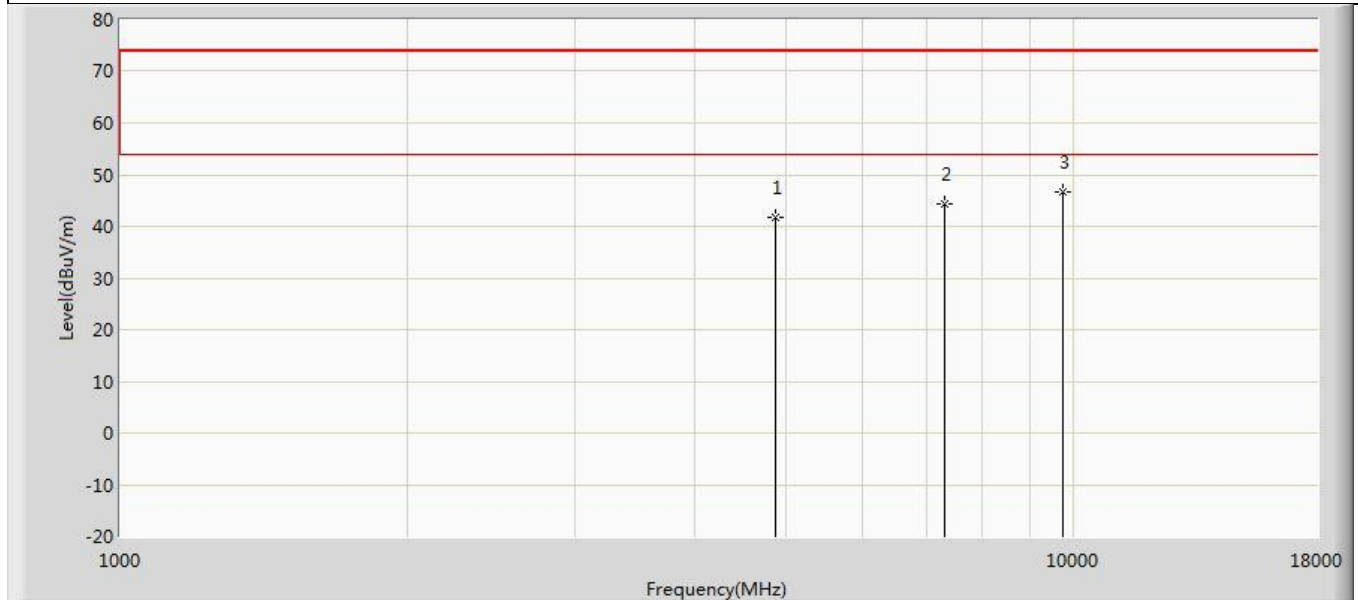
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.756	51.844	-34.244	74.000	-12.088	PK
2		7236.000	44.377	51.398	-29.623	74.000	-7.021	PK
3	*	9648.000	46.557	50.289	-27.443	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 32
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2412MHz by 802.11g	



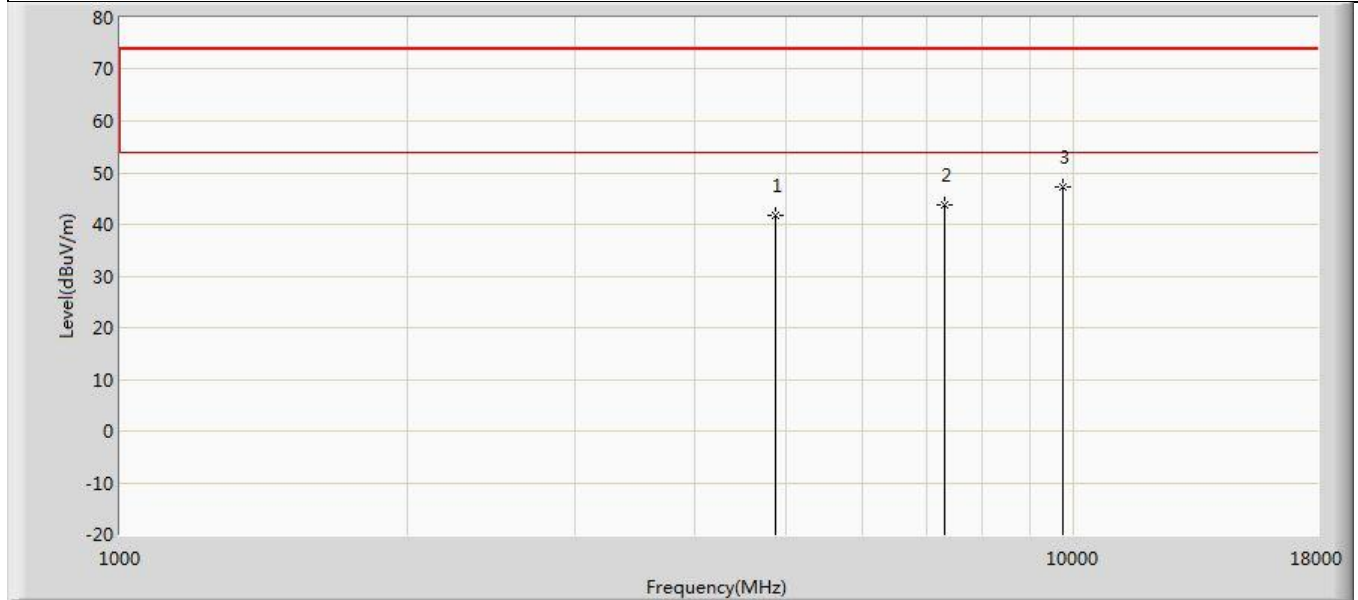
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.479	52.567	-33.521	74.000	-12.088	PK
2		7236.000	43.851	50.872	-30.149	74.000	-7.021	PK
3	*	9648.000	47.096	50.828	-26.904	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 33
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2437MHz by 802.11g	



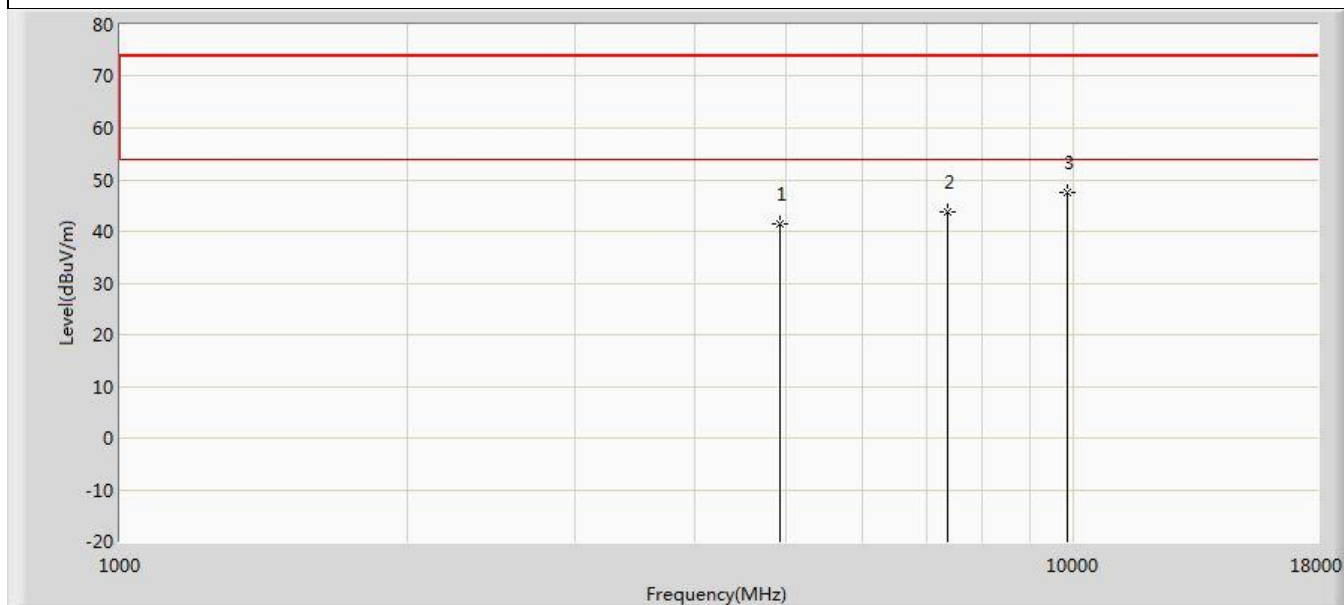
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.620	52.267	-32.380	74.000	-10.647	PK
2		7311.000	44.351	51.852	-29.649	74.000	-7.501	PK
3	*	9748.000	46.611	49.495	-27.389	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 34
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2437MHz by 802.11g	



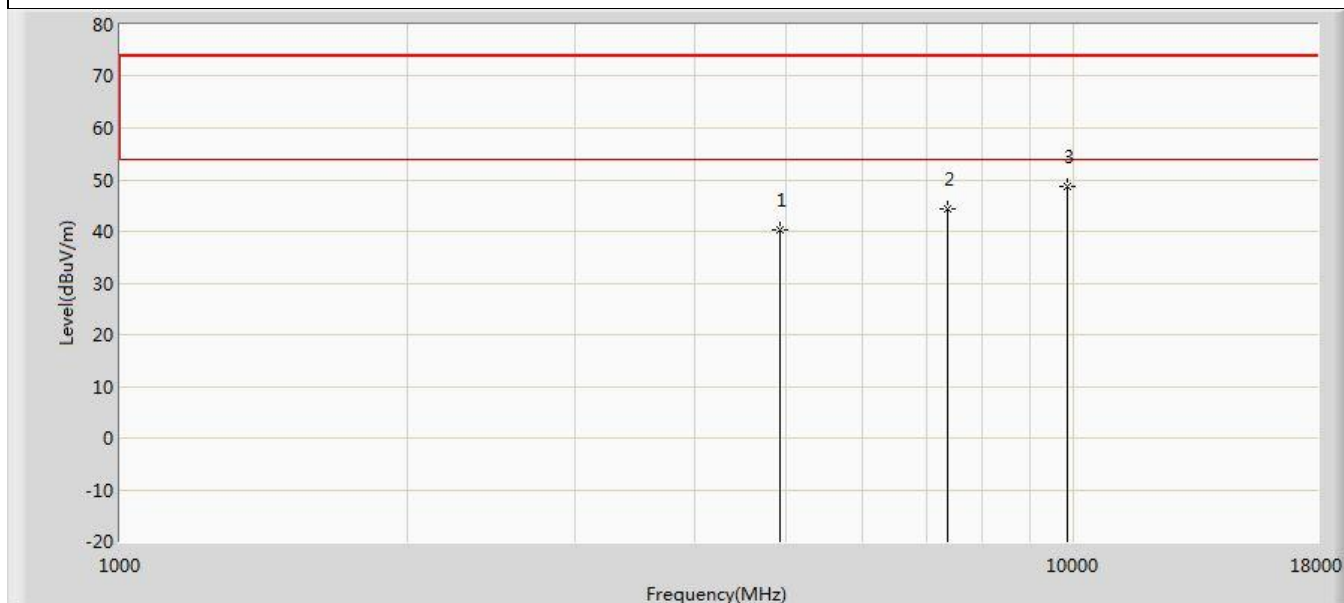
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.883	52.530	-32.117	74.000	-10.647	PK
2		7311.000	43.772	51.273	-30.228	74.000	-7.501	PK
3	*	9748.000	47.151	50.035	-26.849	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 35
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2462MHz by 802.11g	



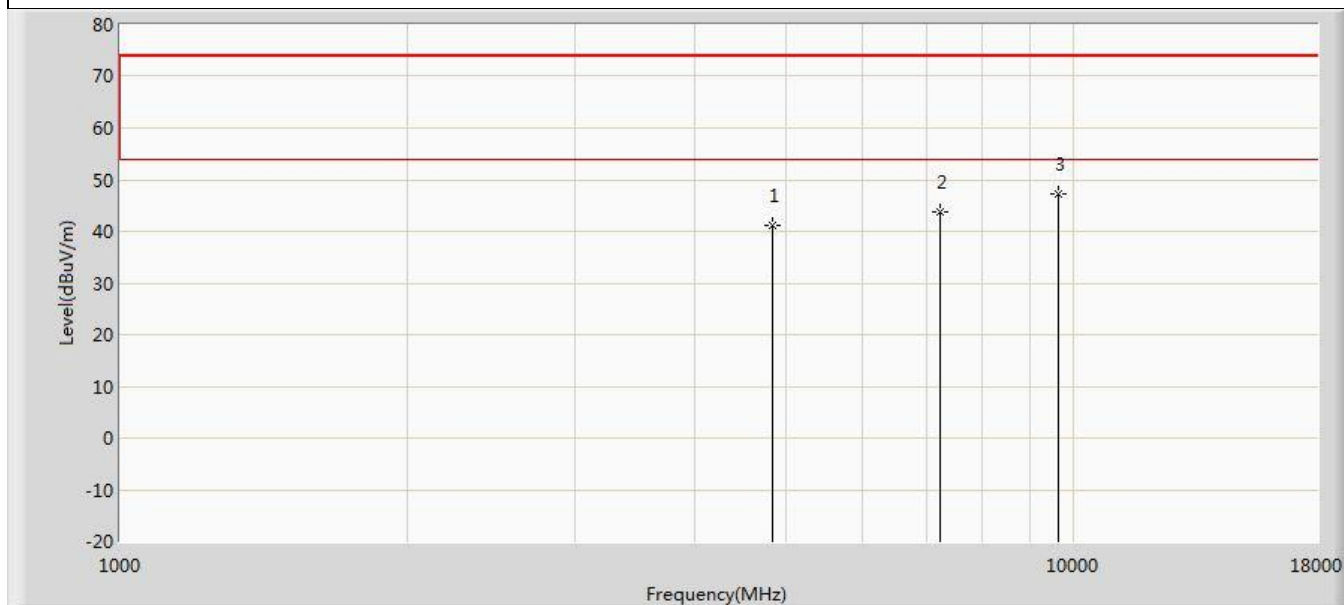
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.314	53.103	-32.686	74.000	-11.788	PK
2		7386.000	43.885	50.846	-30.115	74.000	-6.961	PK
3	*	9848.000	47.463	49.951	-26.537	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 36
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 2 : Transmit at 2462MHz by 802.11g	



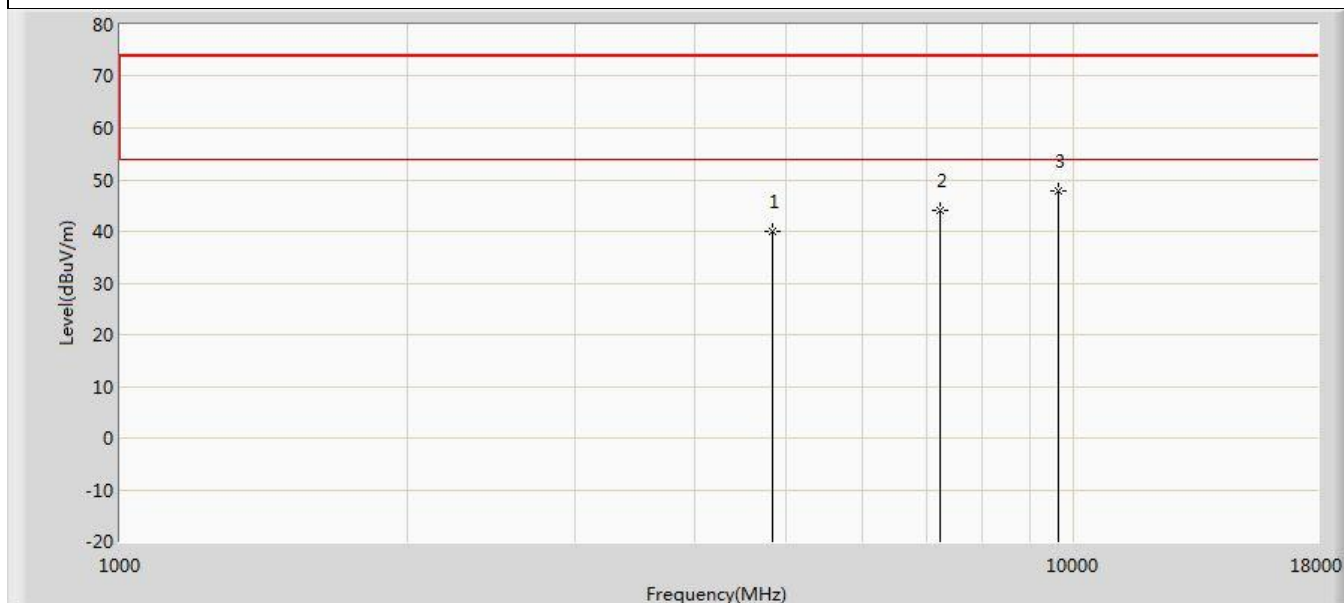
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.330	52.119	-33.670	74.000	-11.788	PK
2		7386.000	44.248	51.209	-29.752	74.000	-6.961	PK
3	*	9848.000	48.573	51.061	-25.427	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 37
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz)	



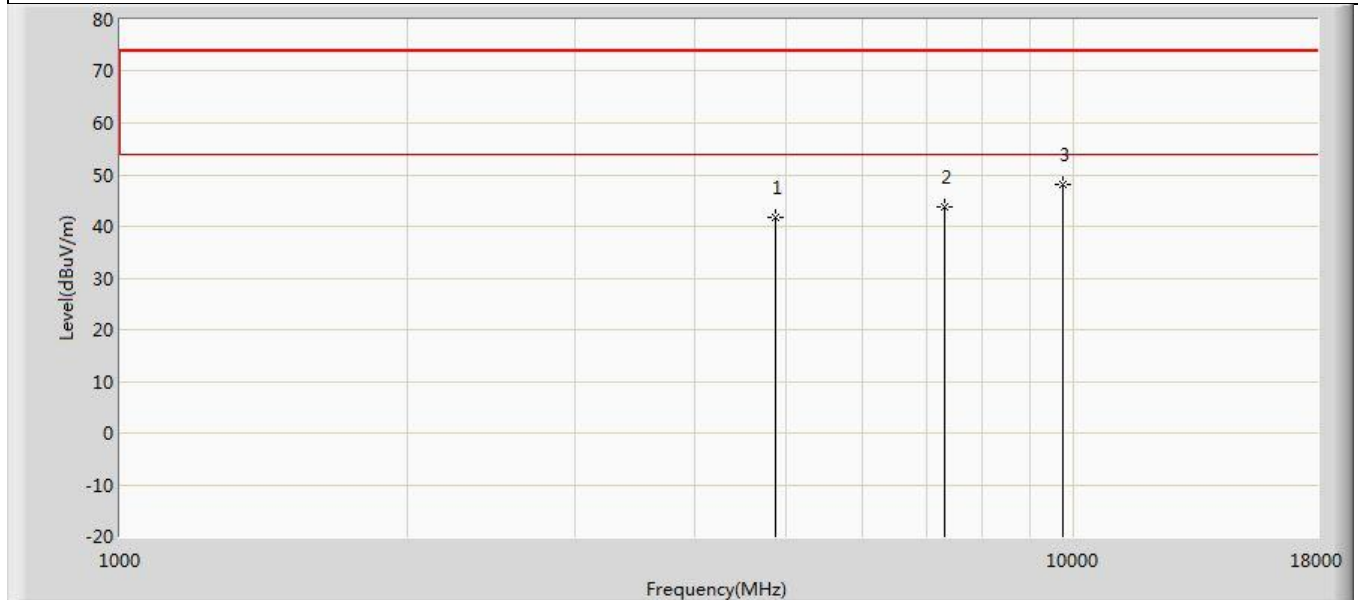
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.037	53.125	-32.963	74.000	-12.088	PK
2		7236.000	43.645	50.666	-30.355	74.000	-7.021	PK
3	*	9648.000	47.309	51.041	-26.691	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 38
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2412MHz by 802.11n(20MHz)	



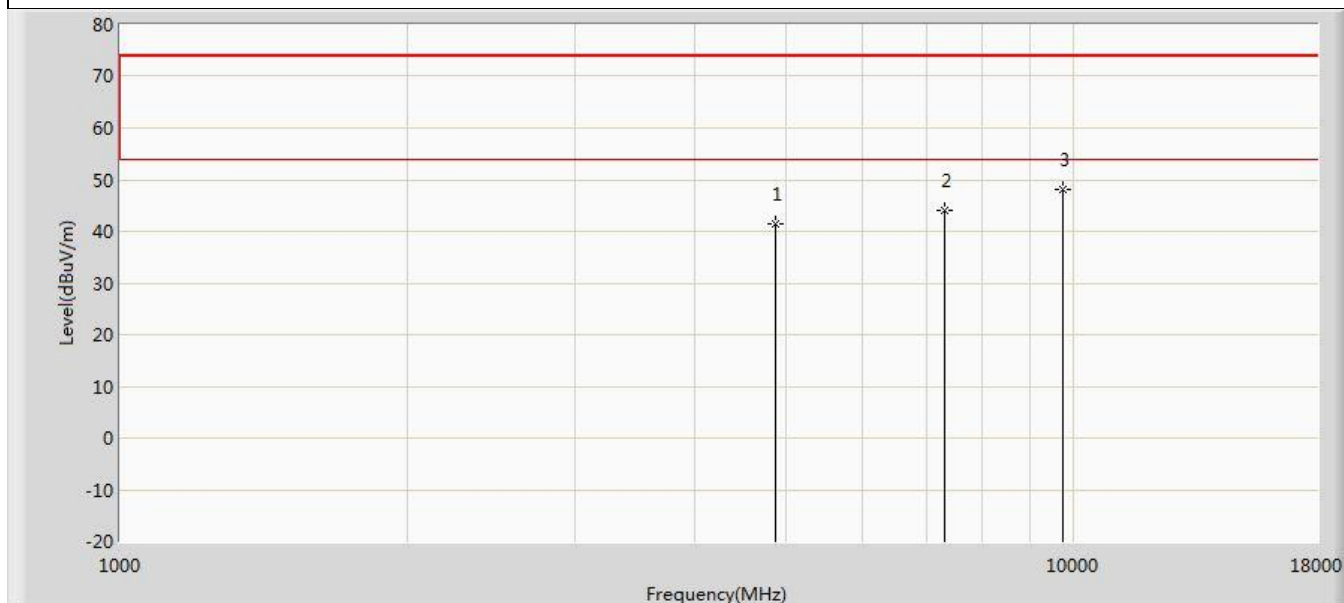
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.018	52.106	-33.982	74.000	-12.088	PK
2		7236.000	44.202	51.223	-29.798	74.000	-7.021	PK
3	*	9648.000	47.746	51.478	-26.254	74.000	-3.732	PK

Profile: 24B0779R	Page No.: 39
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2437MHz by 802.11n(20MHz)	



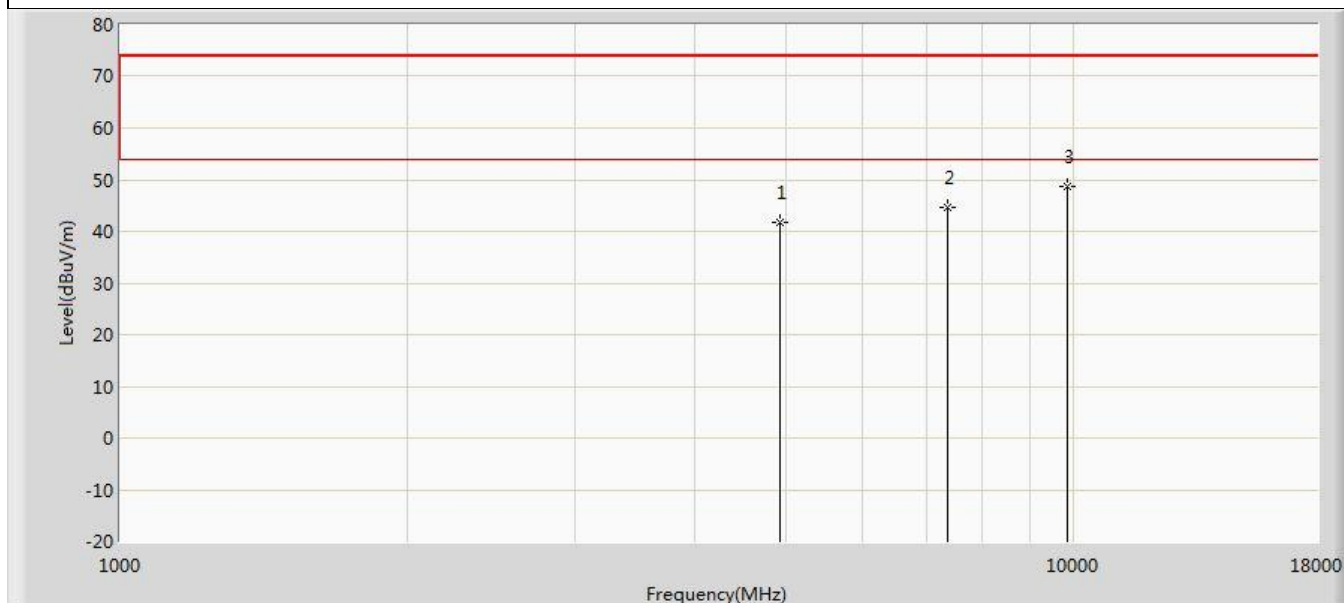
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.826	52.473	-32.174	74.000	-10.647	PK
2		7311.000	43.741	51.242	-30.259	74.000	-7.501	PK
3	*	9748.000	48.047	50.931	-25.953	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 40
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2437MHz by 802.11n(20MHz)	



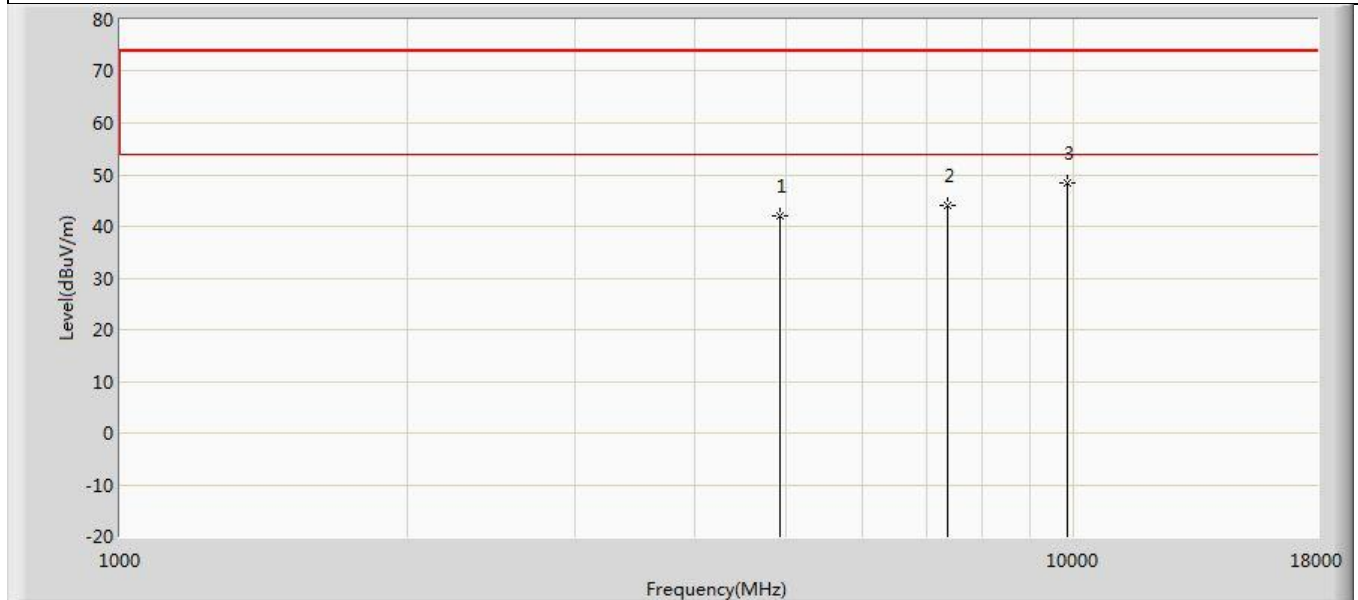
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.428	52.075	-32.572	74.000	-10.647	PK
2		7311.000	44.117	51.618	-29.883	74.000	-7.501	PK
3	*	9748.000	48.031	50.915	-25.969	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 41
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz)	



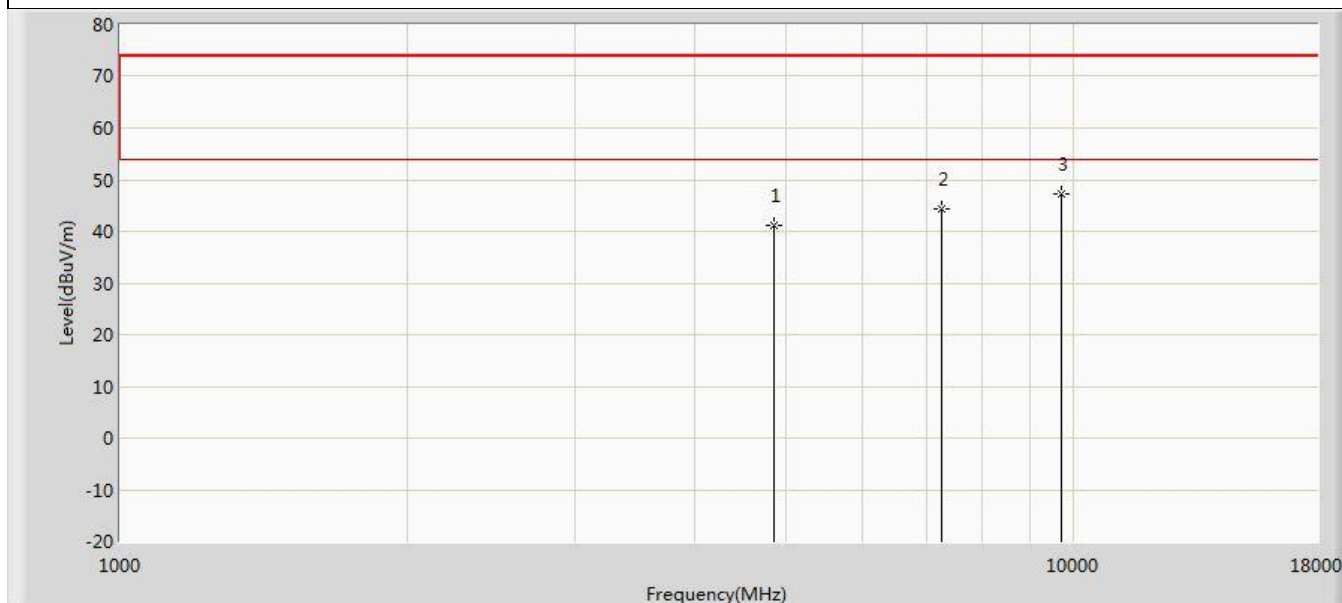
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.601	53.390	-32.399	74.000	-11.788	PK
2		7386.000	44.508	51.469	-29.492	74.000	-6.961	PK
3	*	9848.000	48.800	51.288	-25.200	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 42
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 3 : Transmit at 2462MHz by 802.11n(20MHz)	



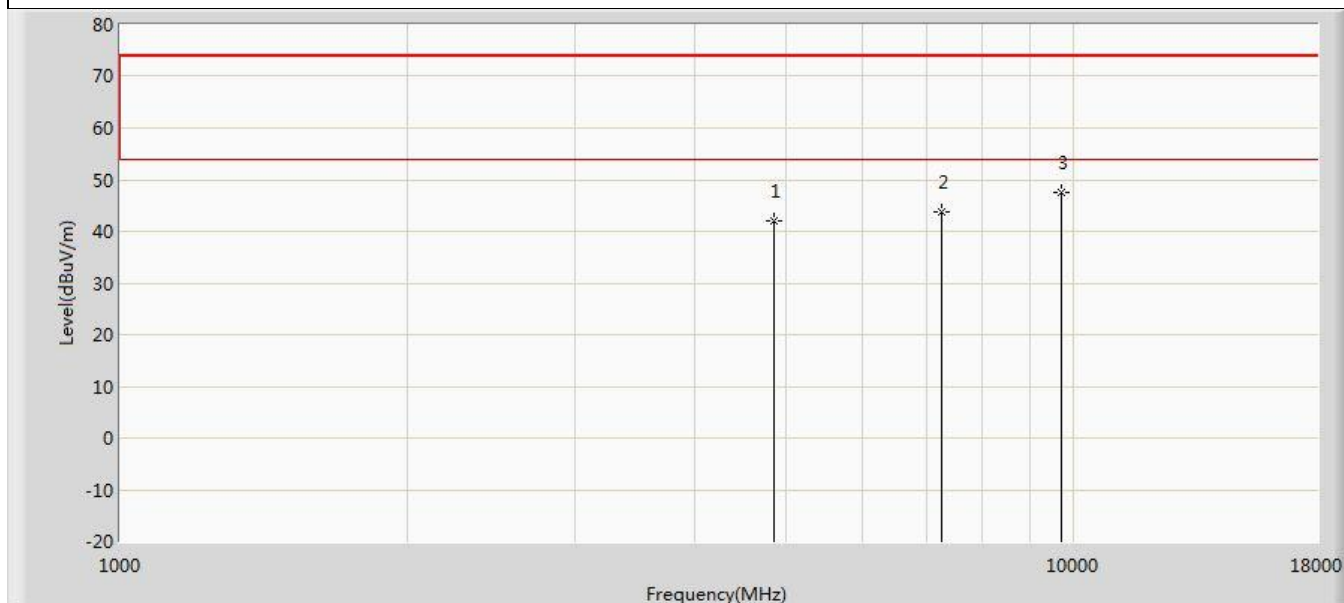
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	42.111	53.900	-31.889	74.000	-11.788	PK
2		7386.000	44.100	51.061	-29.900	74.000	-6.961	PK
3	*	9848.000	48.405	50.893	-25.595	74.000	-2.487	PK

Profile: 24B0779R	Page No.: 43
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz)	



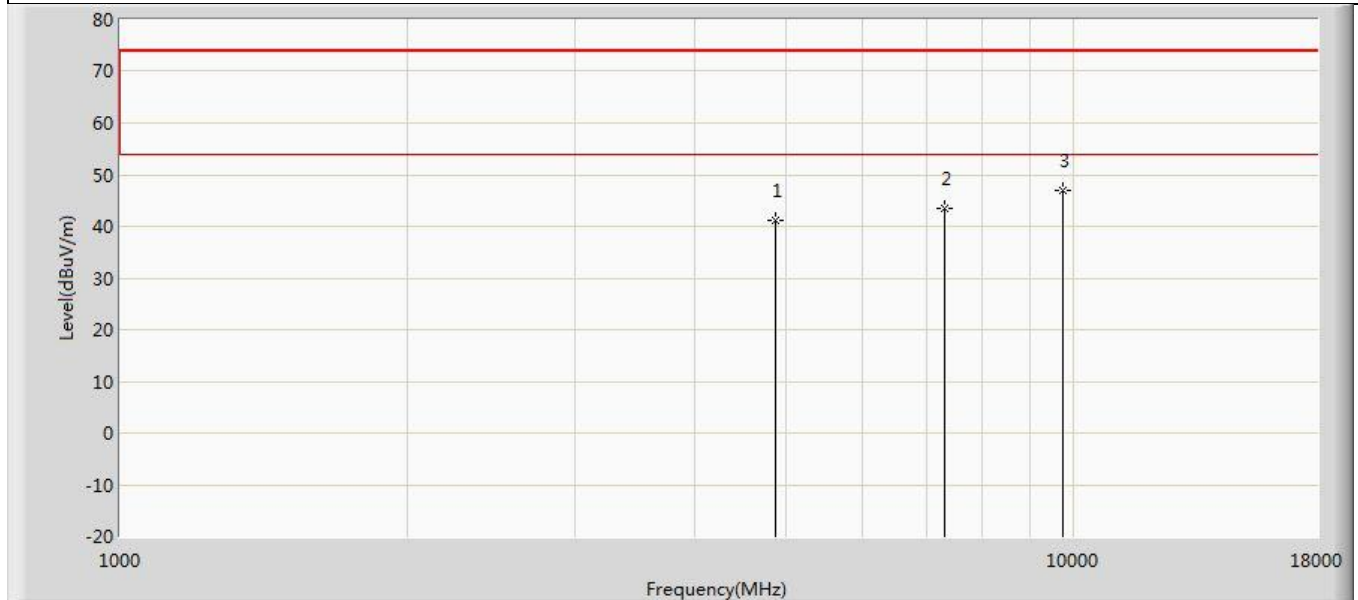
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.036	52.474	-32.964	74.000	-11.438	PK
2		7266.000	44.483	51.565	-29.517	74.000	-7.083	PK
3	*	9688.000	47.119	50.281	-26.881	74.000	-3.161	PK

Profile: 24B0779R	Page No.: 44
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2422MHz by 802.11n(40MHz)	



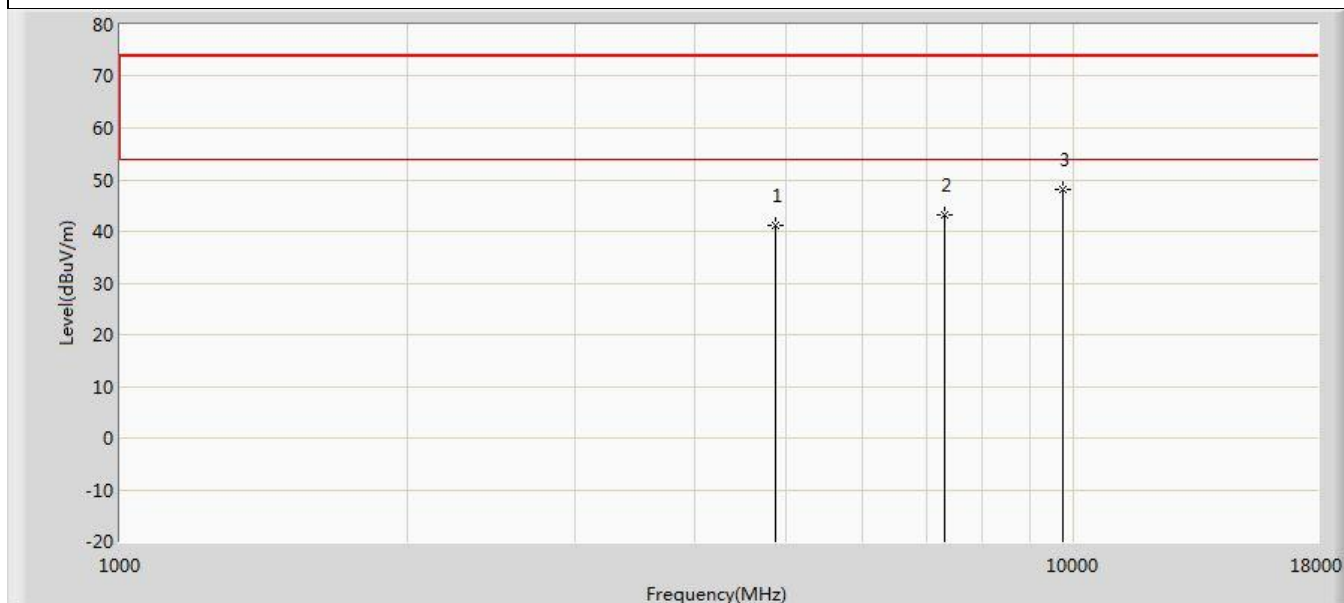
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.910	53.348	-32.090	74.000	-11.438	PK
2		7266.000	43.904	50.986	-30.096	74.000	-7.083	PK
3	*	9688.000	47.664	50.826	-26.336	74.000	-3.161	PK

Profile: 24B0779R	Page No.: 45
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2437MHz by 802.11n(40MHz)	



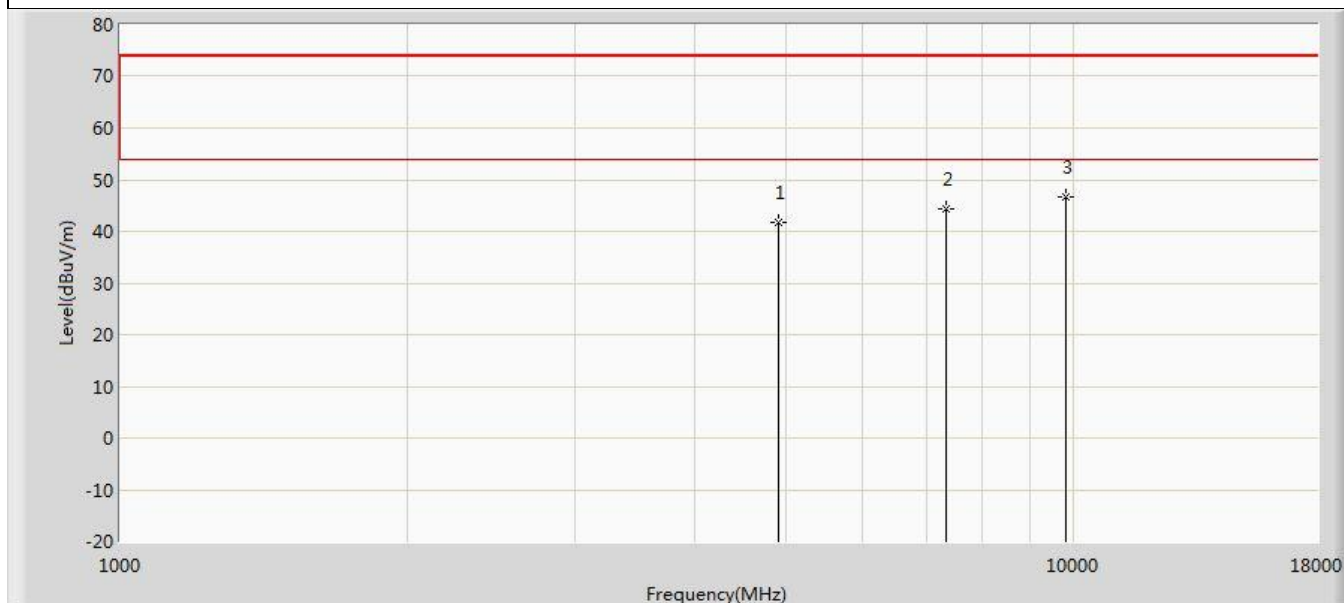
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.171	51.818	-32.829	74.000	-10.647	PK
2		7311.000	43.517	51.018	-30.483	74.000	-7.501	PK
3	*	9748.000	46.956	49.840	-27.044	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 46
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2437MHz by 802.11n(40MHz)	



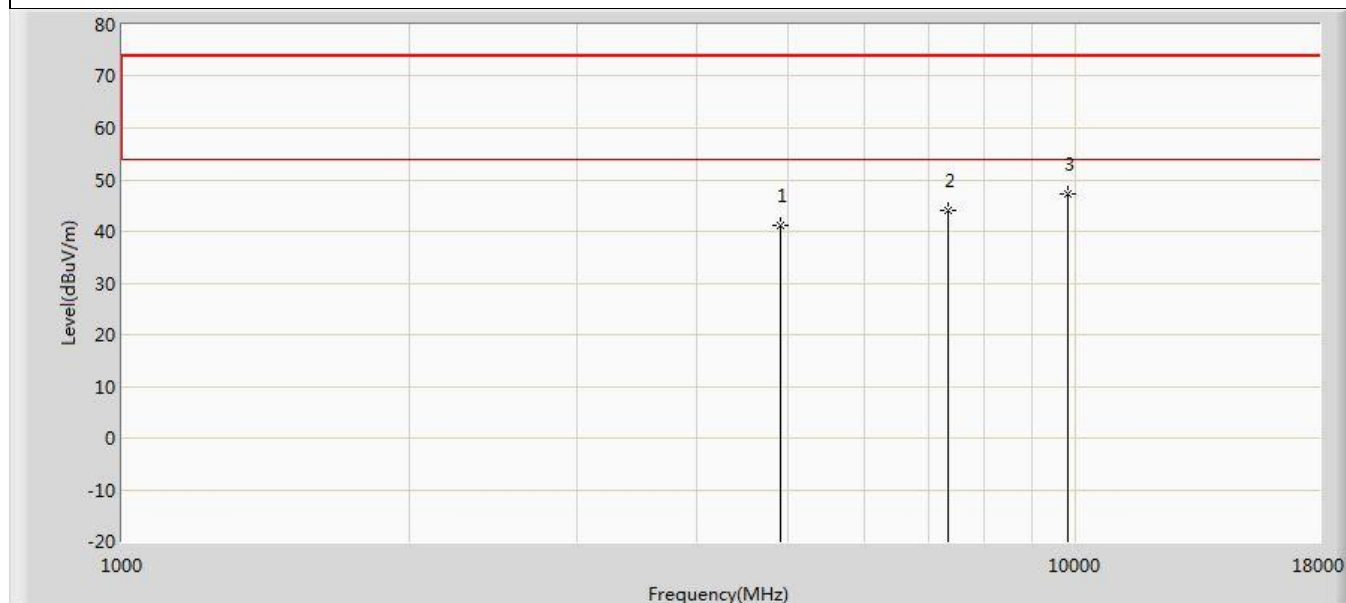
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.054	51.701	-32.946	74.000	-10.647	PK
2		7311.000	43.172	50.673	-30.828	74.000	-7.501	PK
3	*	9748.000	48.256	51.140	-25.744	74.000	-2.883	PK

Profile: 24B0779R	Page No.: 47
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2452MHz by 802.11n(40MHz)	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	41.808	53.557	-32.192	74.000	-11.749	PK
2		7356.000	44.353	51.246	-29.647	74.000	-6.893	PK
3	*	9808.000	46.617	49.995	-27.383	74.000	-3.378	PK

Profile: 24B0779R	Page No.: 48
Engineer: Yu Liu	
Site: AC5	Time: 2024/12/10 - 18:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055_(1-18GHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 4 : Transmit at 2452MHz by 802.11n(40MHz)	



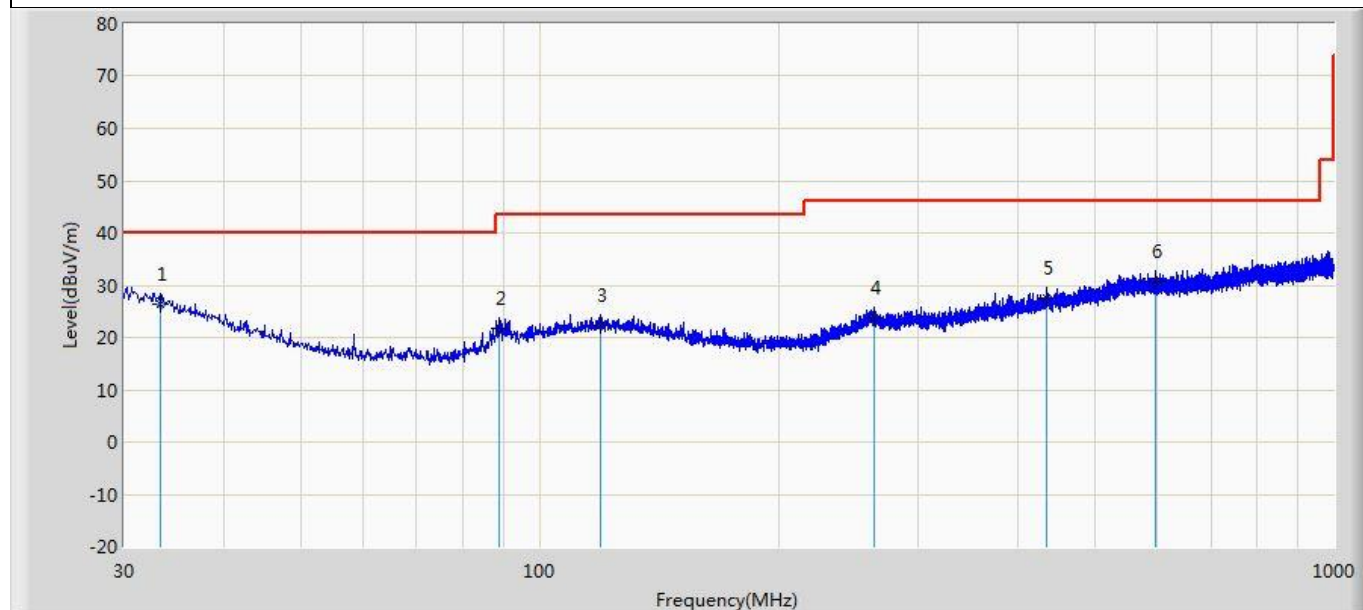
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	41.215	52.964	-32.785	74.000	-11.749	PK
2		7356.000	44.109	51.002	-29.891	74.000	-6.893	PK
3	*	9808.000	47.266	50.644	-26.734	74.000	-3.378	PK

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.

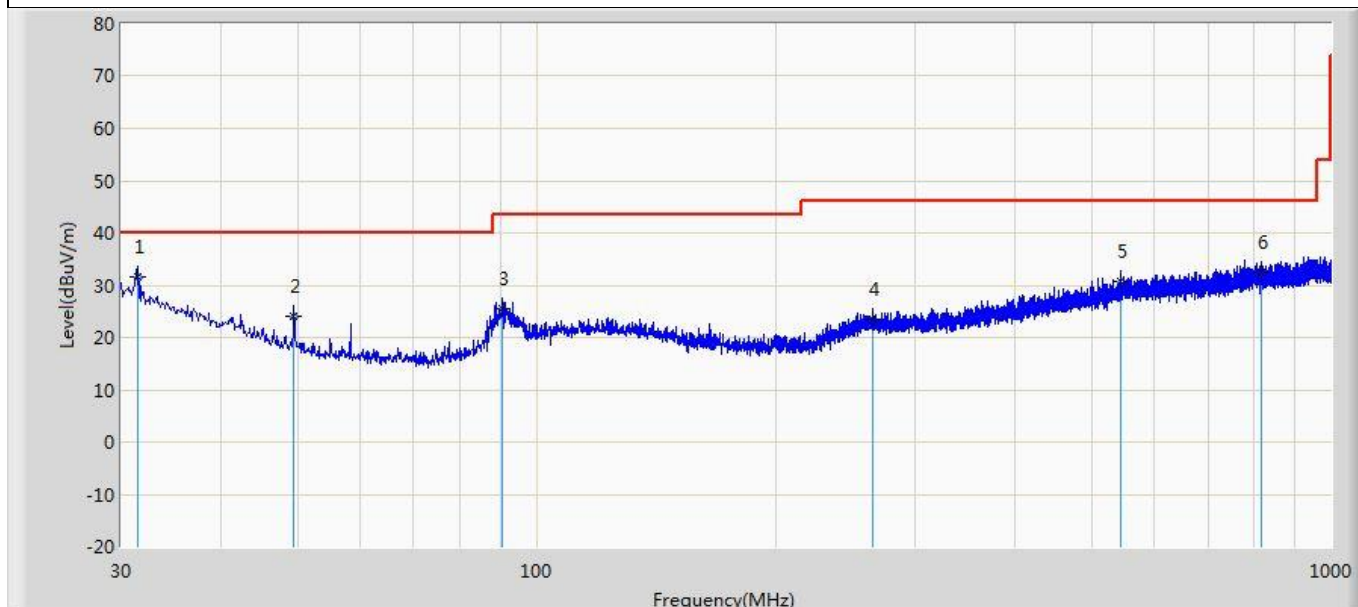
The worst case of Radiated Emission below 1GHz:

Profile: 24B0779R	Page No.: 3
Engineer: Yu Liu	
Site: AC2	Time: 2024/12/10 - 19:29
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Horizontal
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: mode 1:Transmit at 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	*	33.274	26.410	3.057	-13.590	40.000	23.353	QP
2		89.049	21.681	6.015	-21.819	43.500	15.666	QP
3		119.482	22.293	2.963	-21.207	43.500	19.330	QP
4		263.406	23.883	3.195	-22.117	46.000	20.688	QP
5		435.339	27.591	3.247	-18.409	46.000	24.344	QP
6		595.631	30.788	3.631	-15.212	46.000	27.157	QP

Profile: 24B0779R	Page No.: 4
Engineer: Yu Liu	
Site: AC2	Time: 2024/12/10 - 19:29
Limit: FCC_Part 15.109_RE (3m)_Class B	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: mode 1:Transmit at 2412MHz by 802.11b	



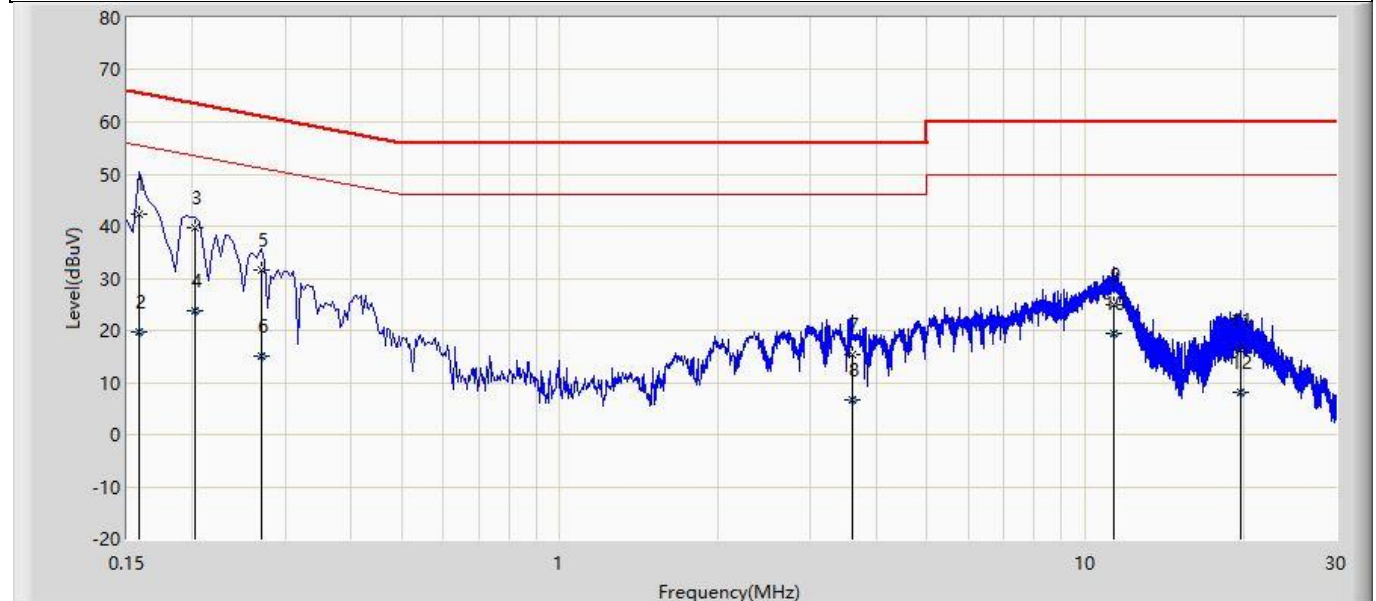
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	31.455	31.513	7.314	-8.487	40.000	24.199	QP
2		49.521	24.025	8.936	-15.975	40.000	15.089	QP
3		90.504	25.466	9.462	-18.034	43.500	16.004	QP
4		264.983	23.582	2.983	-22.418	46.000	20.599	QP
5		543.979	30.664	3.718	-15.336	46.000	26.947	QP
6		818.246	32.571	3.195	-13.429	46.000	29.377	QP

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

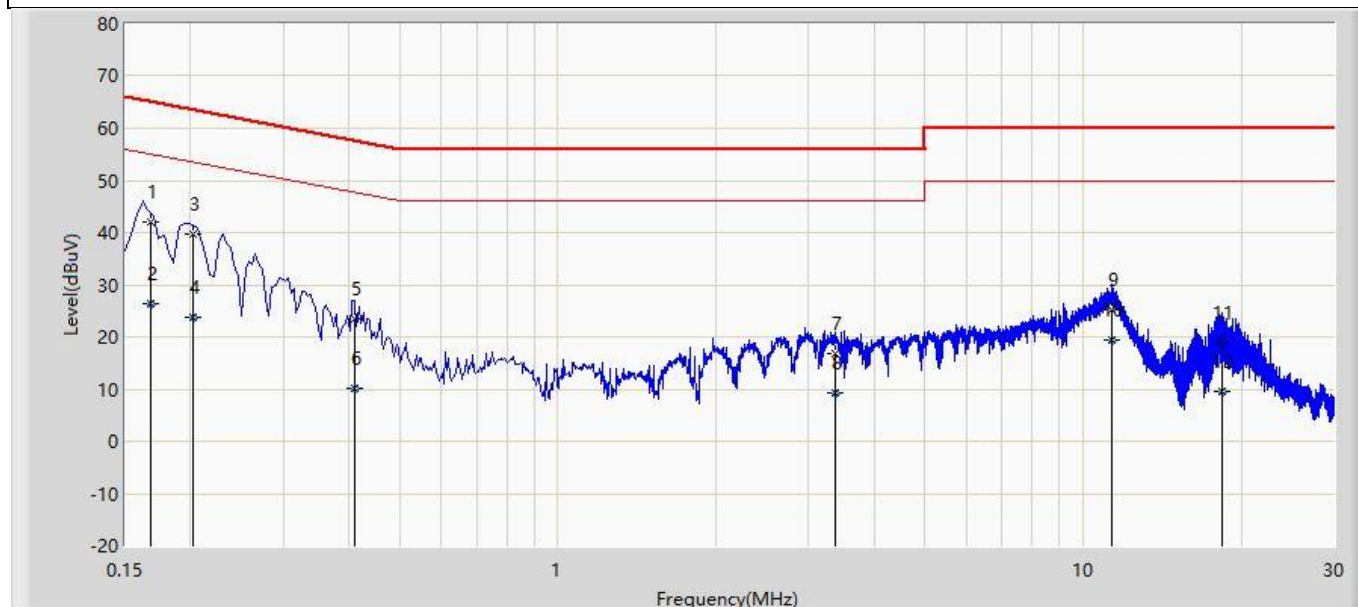
Appendix H: AC Power Line Conducted Emission

Profile: 24B0779R	Page No.: 1
Engineer: Yu Liu	
Site: TR1	Time: 2024/12/09 - 00:05
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Line
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.158	42.369	32.745	-23.217	65.587	9.624	QP
2		0.158	19.607	9.983	-35.979	55.587	9.624	AV
3		0.202	39.745	30.122	-23.783	63.528	9.623	QP
4		0.202	23.756	14.133	-29.772	53.528	9.623	AV
5		0.270	31.551	21.925	-29.567	61.118	9.626	QP
6		0.270	15.175	5.549	-35.943	51.118	9.626	AV
7		3.594	15.243	5.511	-40.757	56.000	9.732	QP
8		3.594	6.635	-3.097	-39.365	46.000	9.732	AV
9		11.346	24.859	14.968	-35.141	60.000	9.891	QP
10		11.346	19.407	9.516	-30.593	50.000	9.891	AV
11		19.762	16.179	5.972	-43.821	60.000	10.207	QP
12		19.762	8.103	-2.104	-41.897	50.000	10.207	AV

Profile: 24B0779R	Page No.: 2
Engineer: Yu Liu	
Site: TR1	Time: 2024/12/09 - 00:07
Limit: FCC_Part 15.207	Margin: 0
Probe: ENV216_101189(0.009-30MHz)	Polarity: Neutral
EUT: Cat4 indoor CPE	Power: 230 Vac / 50 Hz
Note: Mode 1: Transmit at 2412MHz by 802.11b	



No	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1	*	0.168	42.112	32.481	-22.924	65.036	9.631	QP
2		0.168	26.479	16.848	-28.557	55.036	9.631	AV
3		0.202	39.692	30.060	-23.836	63.528	9.632	QP
4		0.202	23.810	14.177	-29.718	53.528	9.632	AV
5		0.410	23.413	13.770	-34.236	57.648	9.642	QP
6		0.410	10.063	0.421	-37.585	47.648	9.642	AV
7		3.362	16.714	6.977	-39.286	56.000	9.738	QP
8		3.362	9.217	-0.520	-36.783	46.000	9.738	AV
9		11.342	25.086	15.175	-34.914	60.000	9.911	QP
10		11.342	19.504	9.593	-30.496	50.000	9.911	AV
11		18.370	18.902	8.874	-41.098	60.000	10.028	QP
12		18.370	9.517	-0.511	-40.483	50.000	10.028	AV

The End