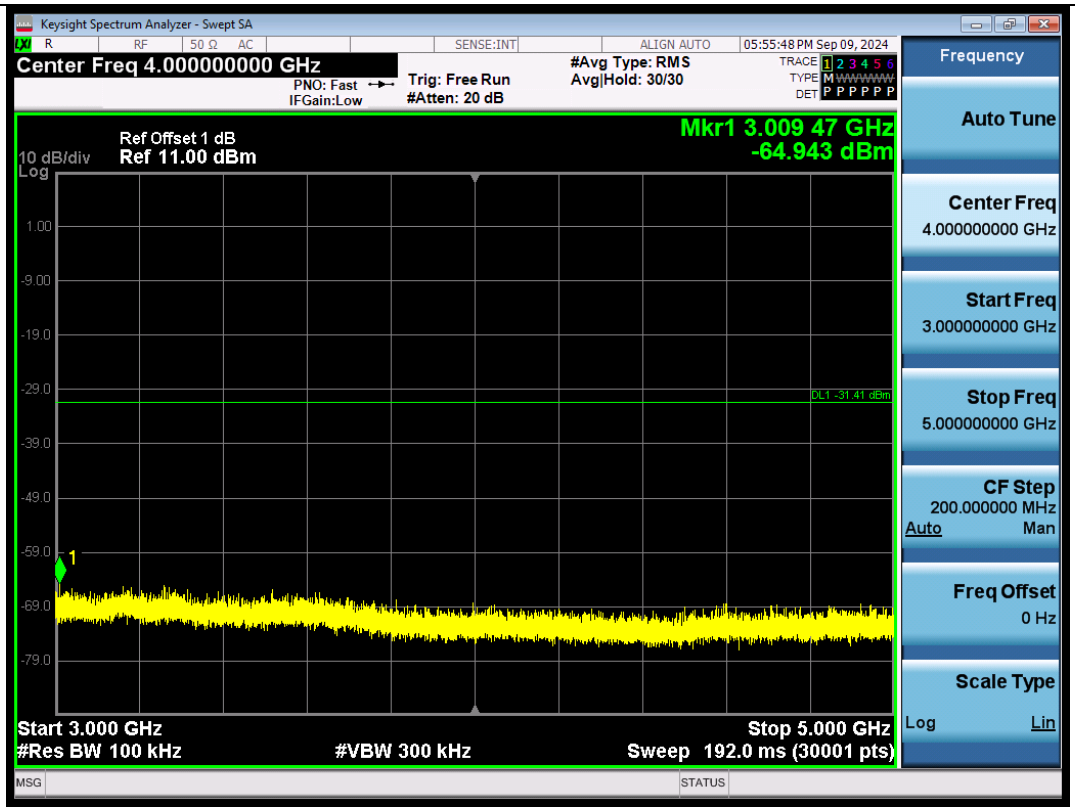
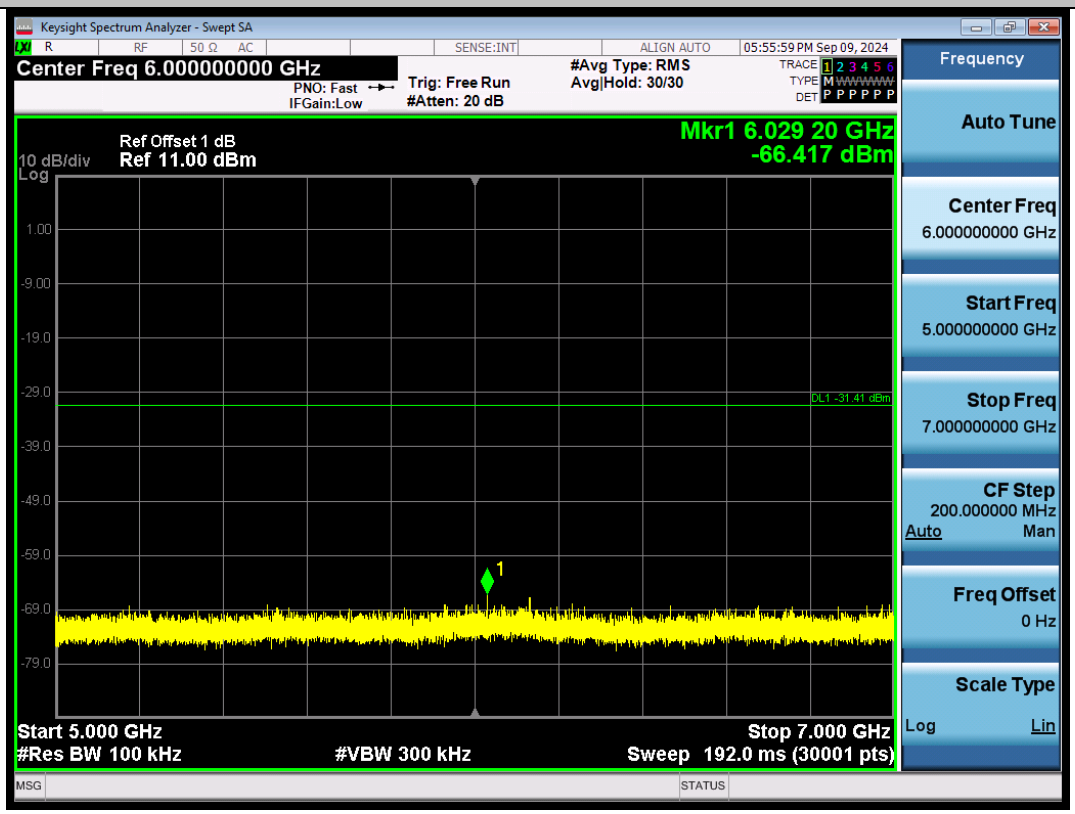
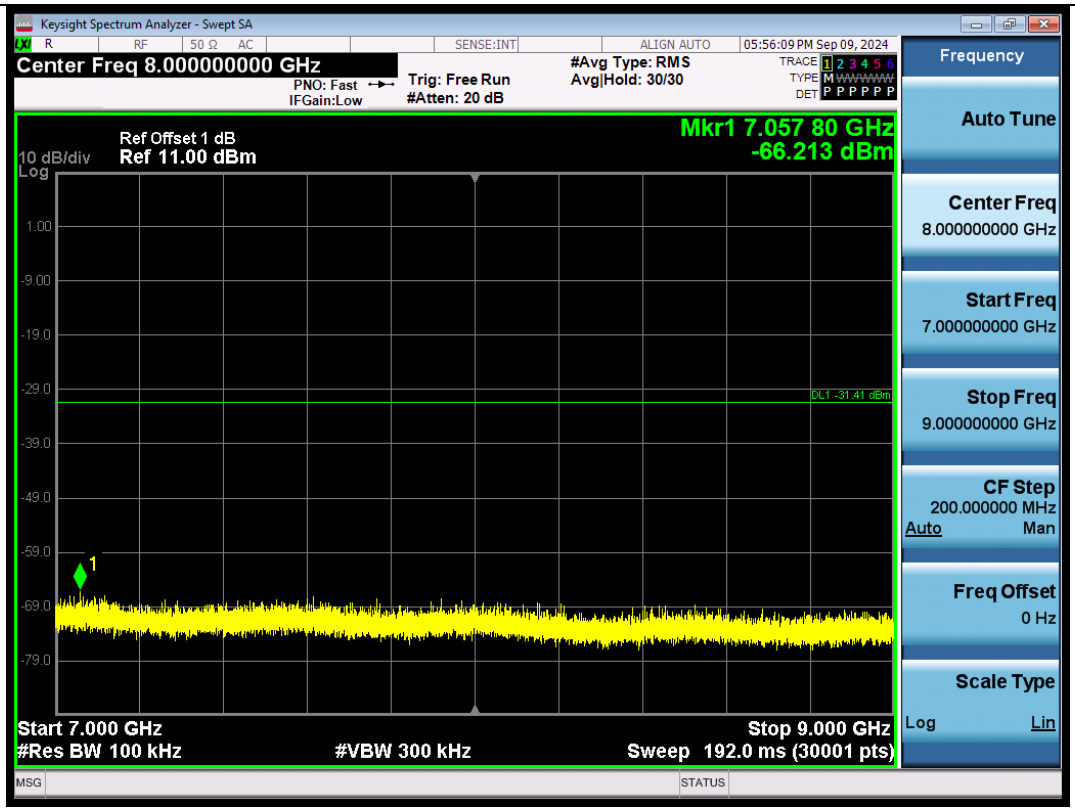


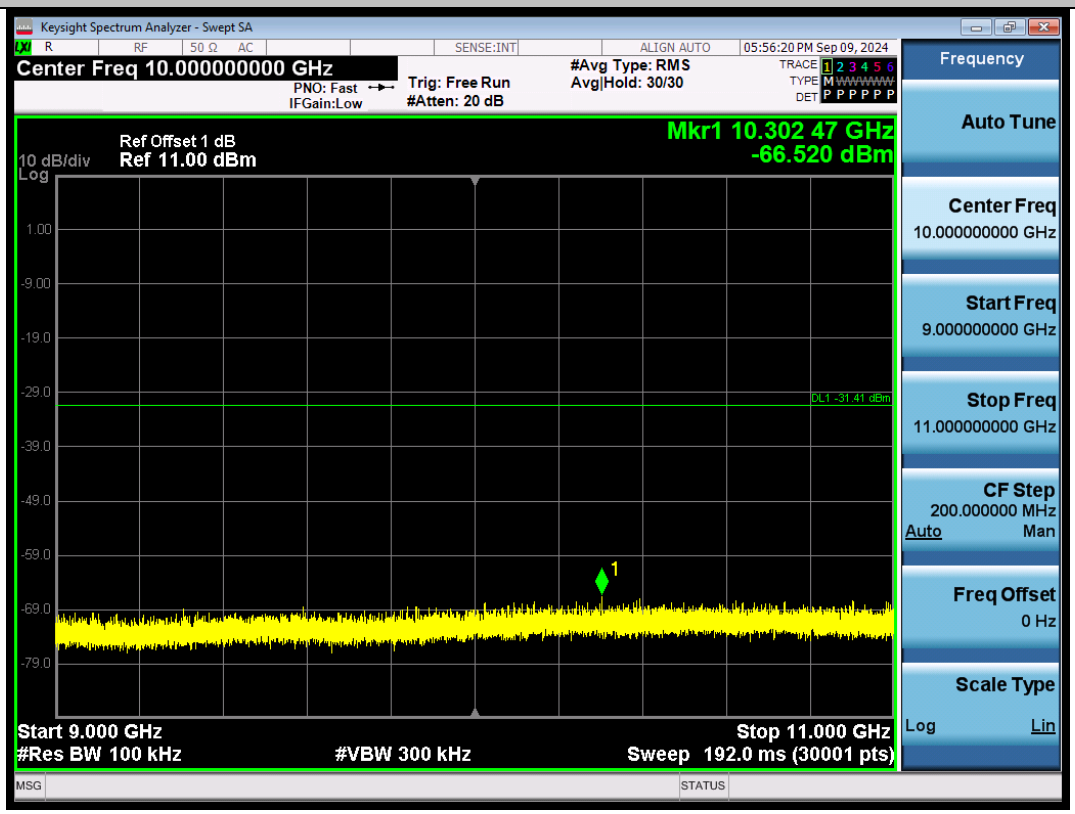
11BE40SISO-Ant1-2422-3000~5000-PASS



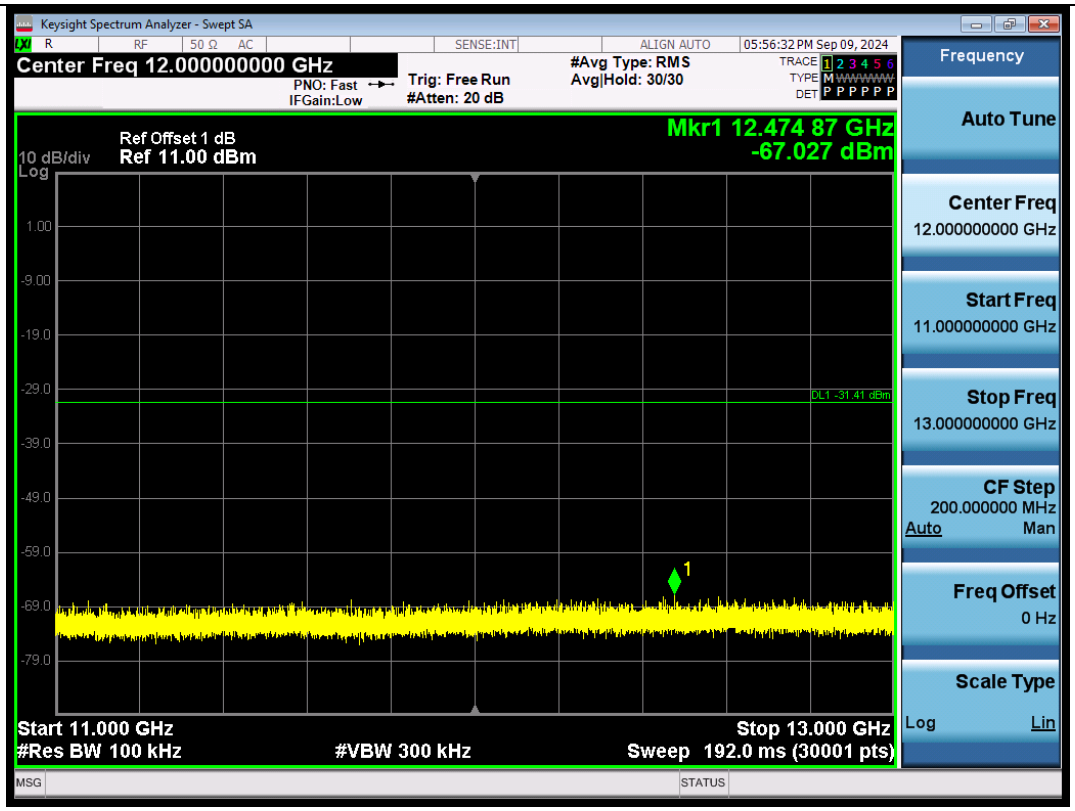
11BE40SISO-Ant1-2422-5000~7000-PASS



11BE40SISO-Ant1-2422-7000~9000-PASS



11BE40SISO-Ant1-2422-9000~11000-PASS



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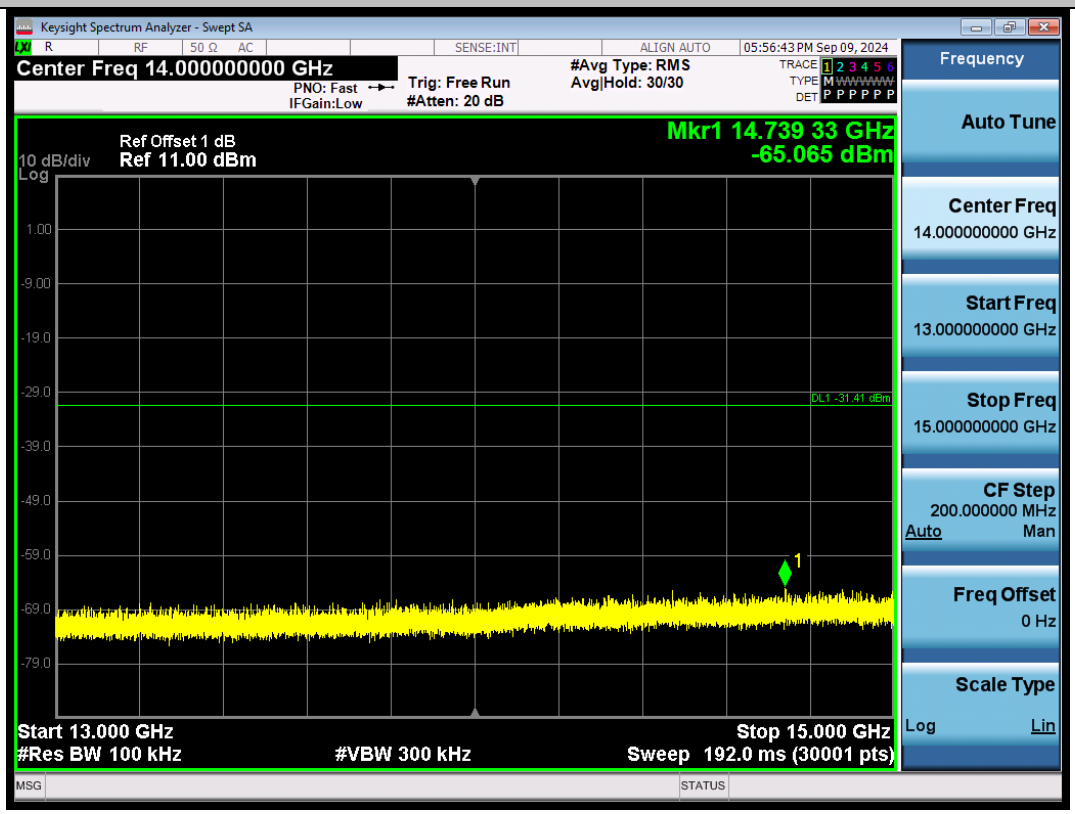
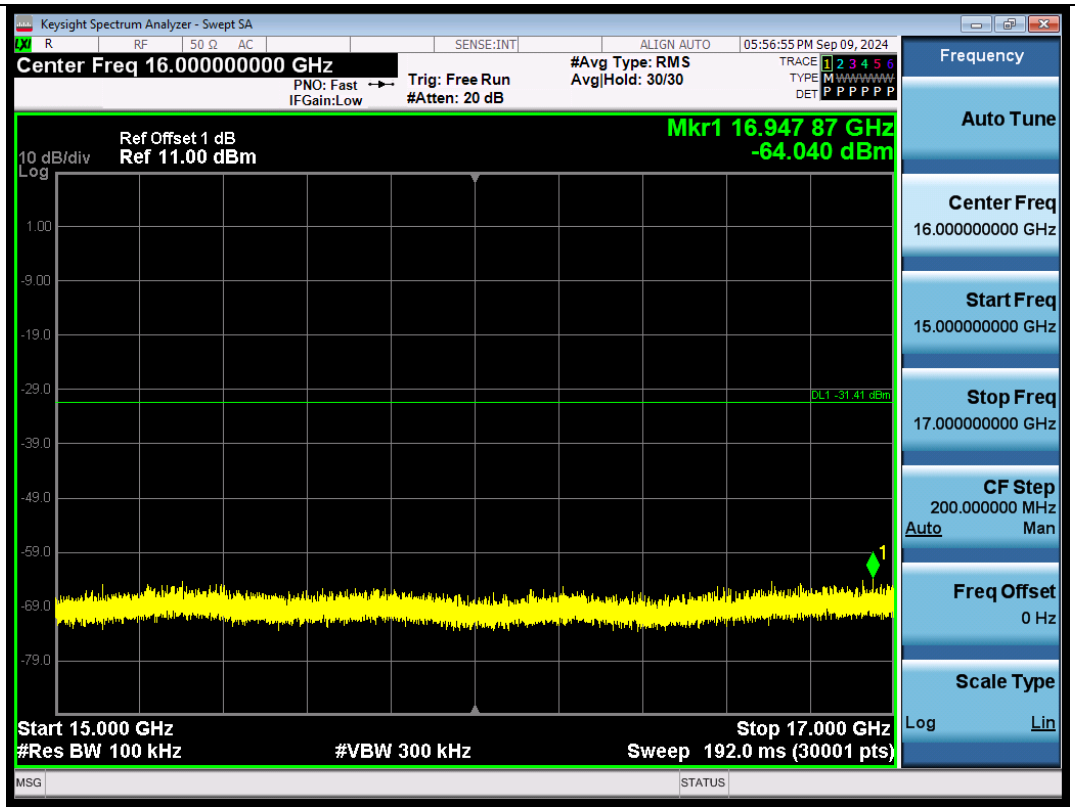
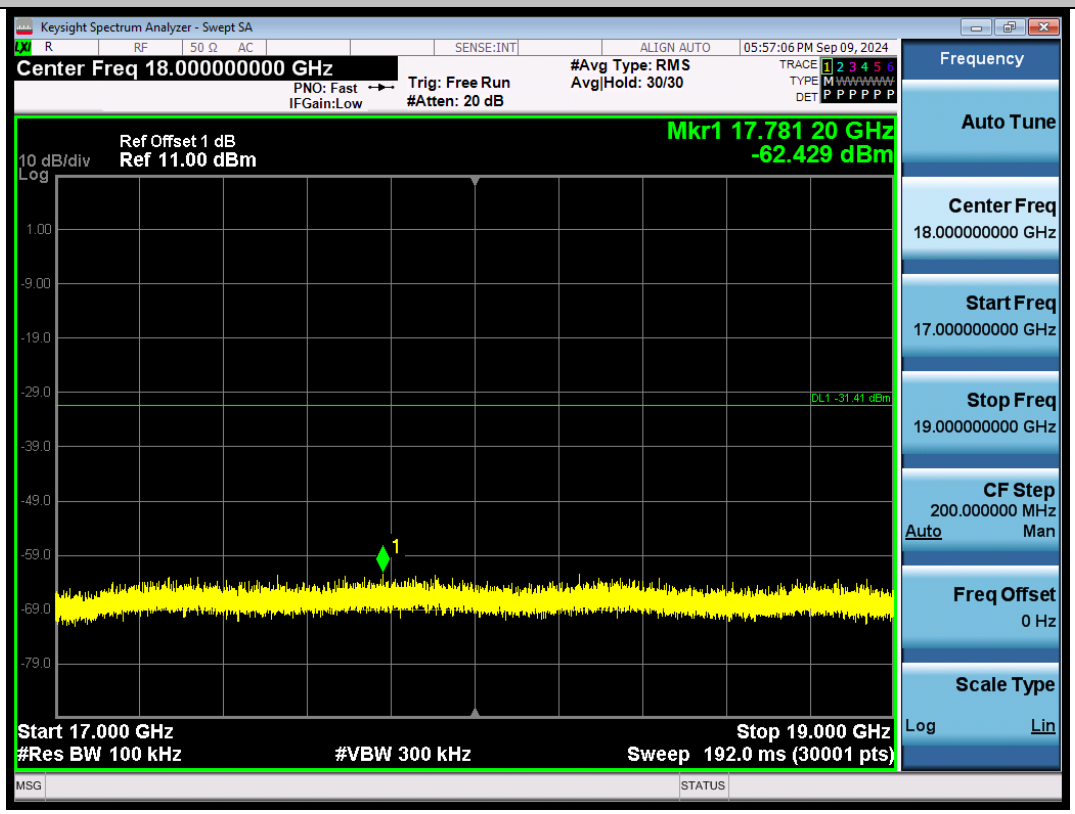


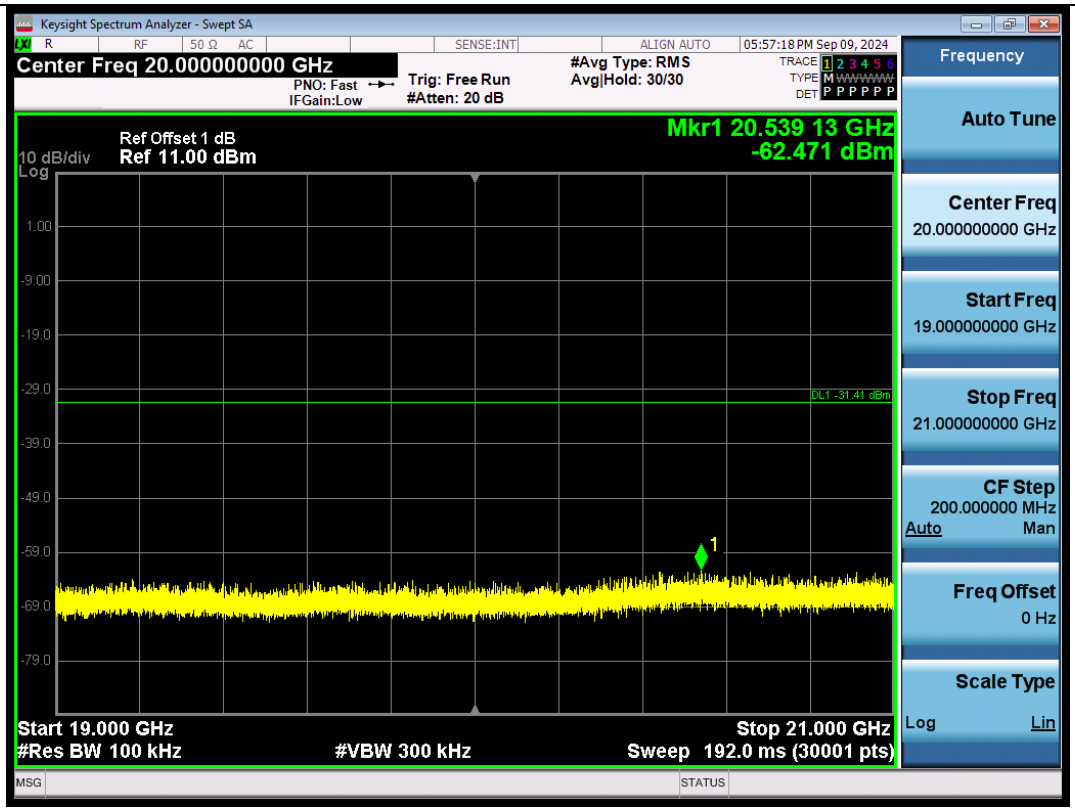
11BE40SISO-Ant1-2422-13000~15000-PASS



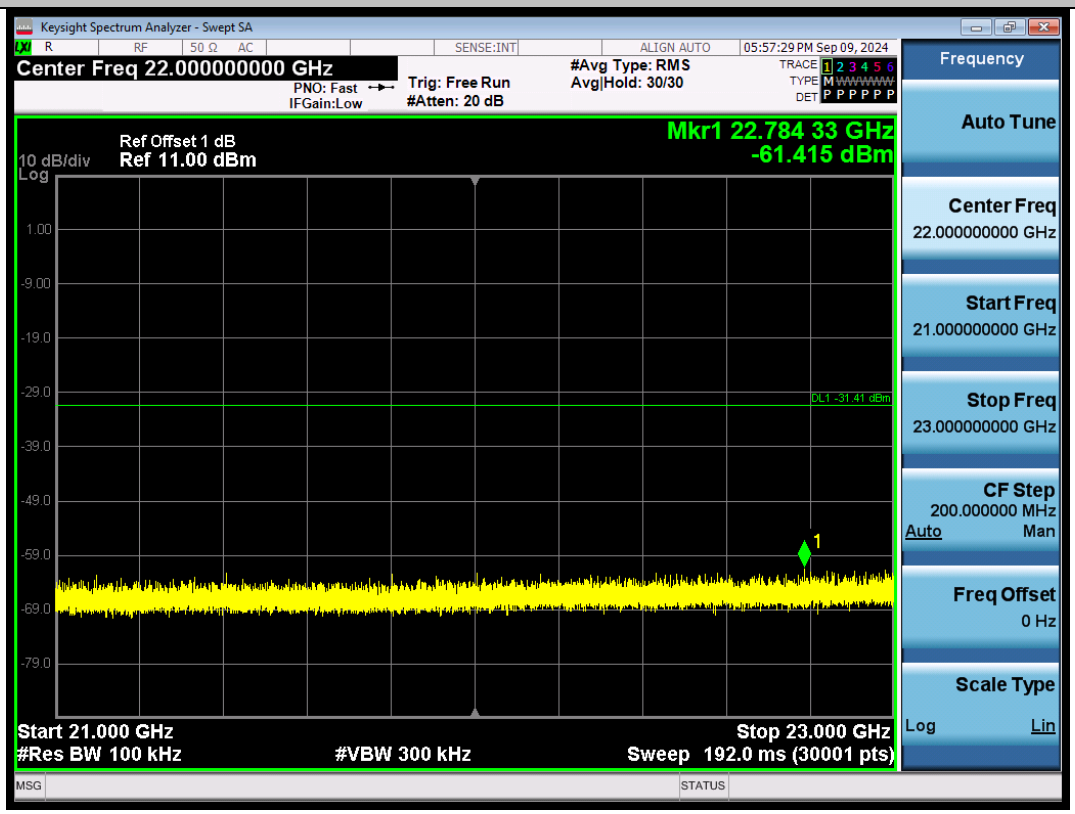
11BE40SISO-Ant1-2422-15000~17000-PASS



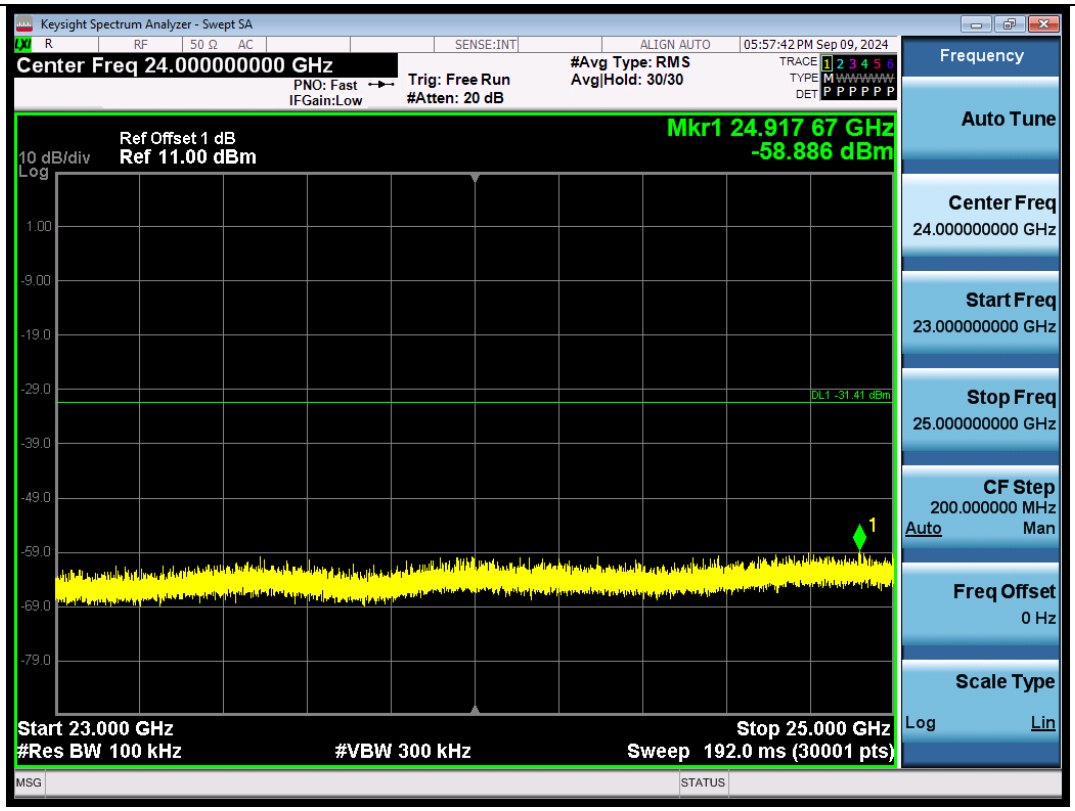
11BE40SISO-Ant1-2422-17000~19000-PASS



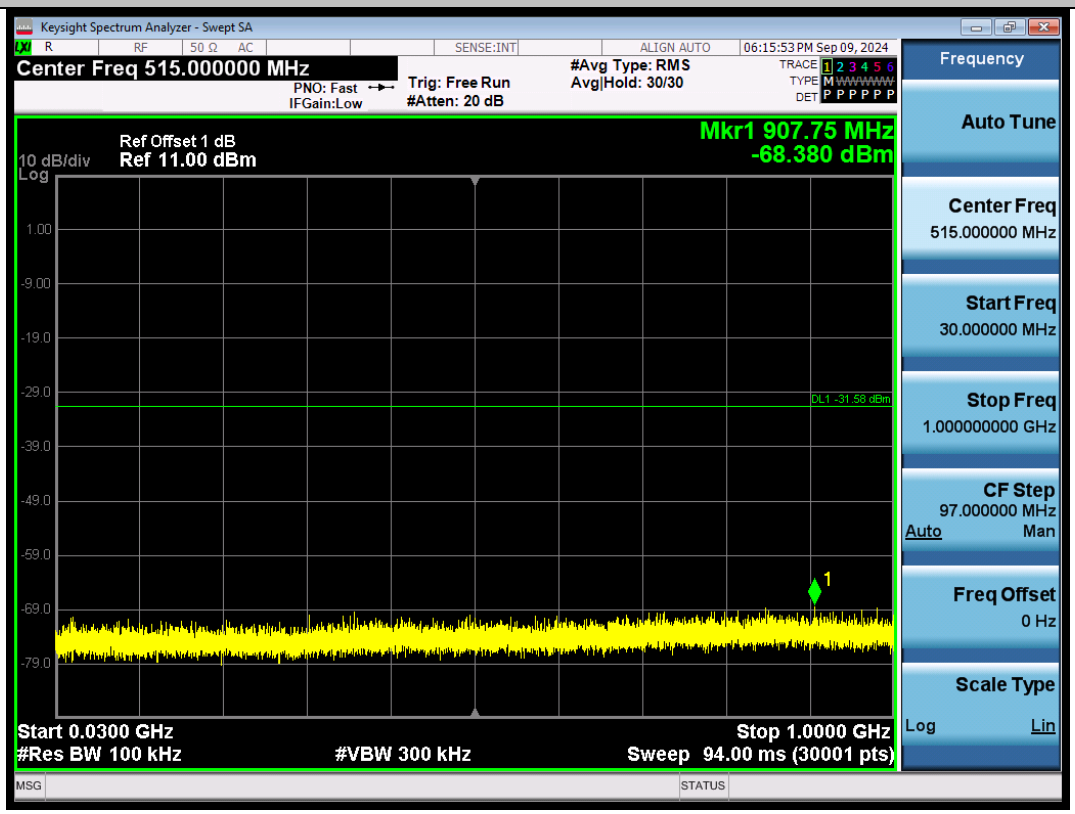
11BE40SISO-Ant1-2422-19000~21000-PASS



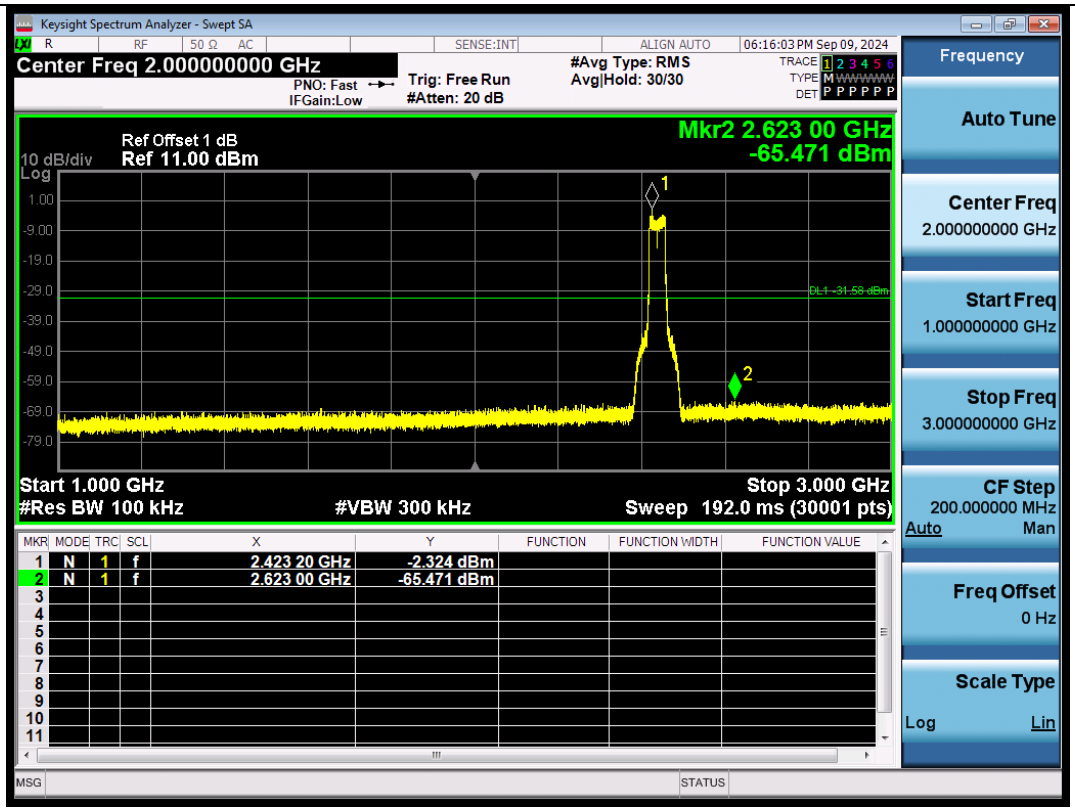
11BE40SISO-Ant1-2422-21000~23000-PASS



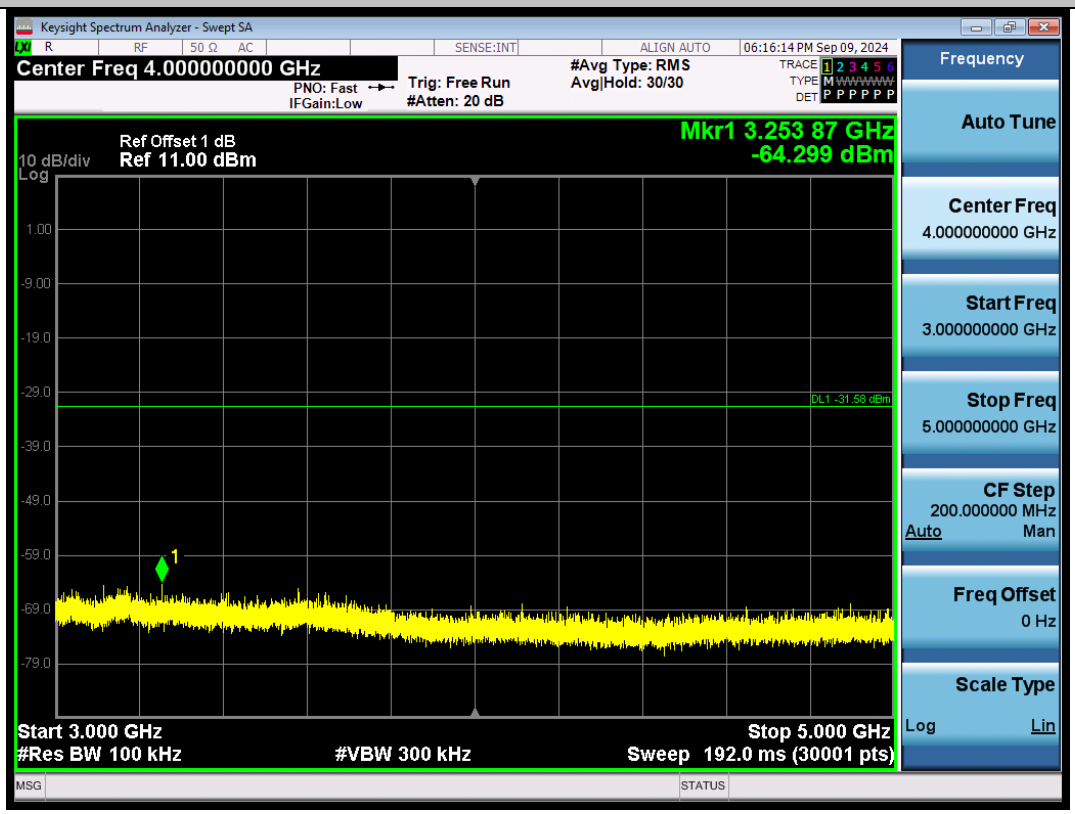
11BE40SISO-Ant1-2422-23000~25000-PASS



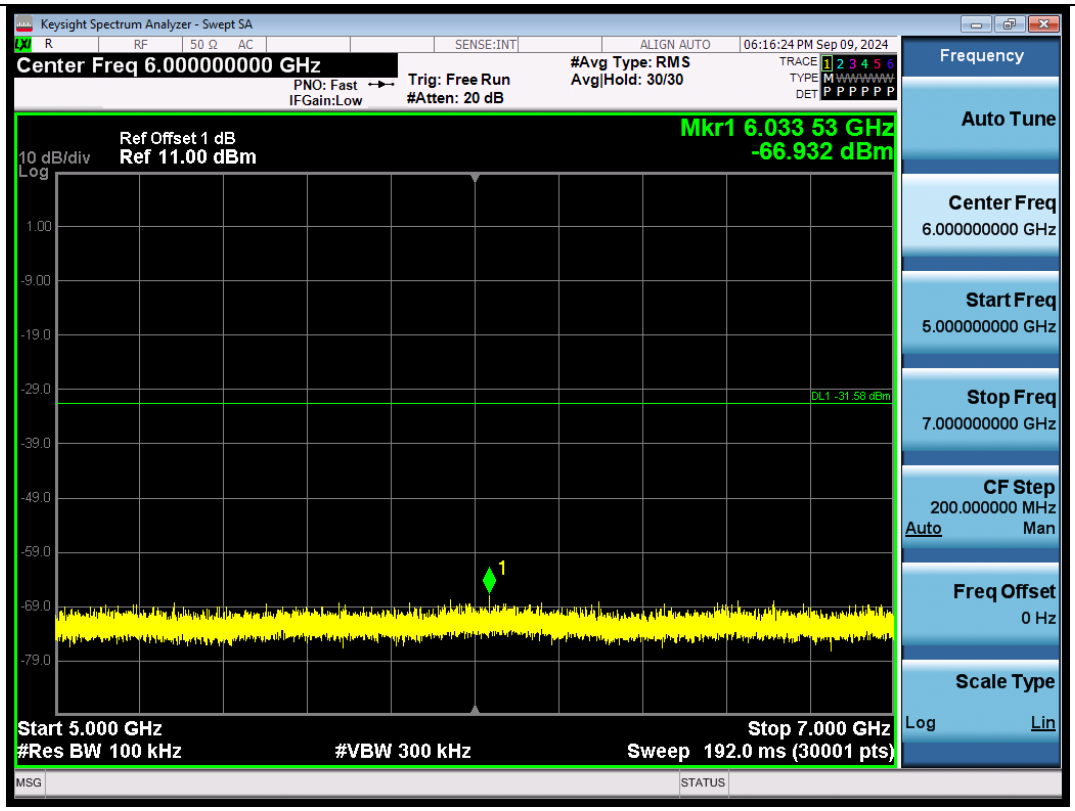
11BE40SISO-Ant1-2437-30~1000-PASS



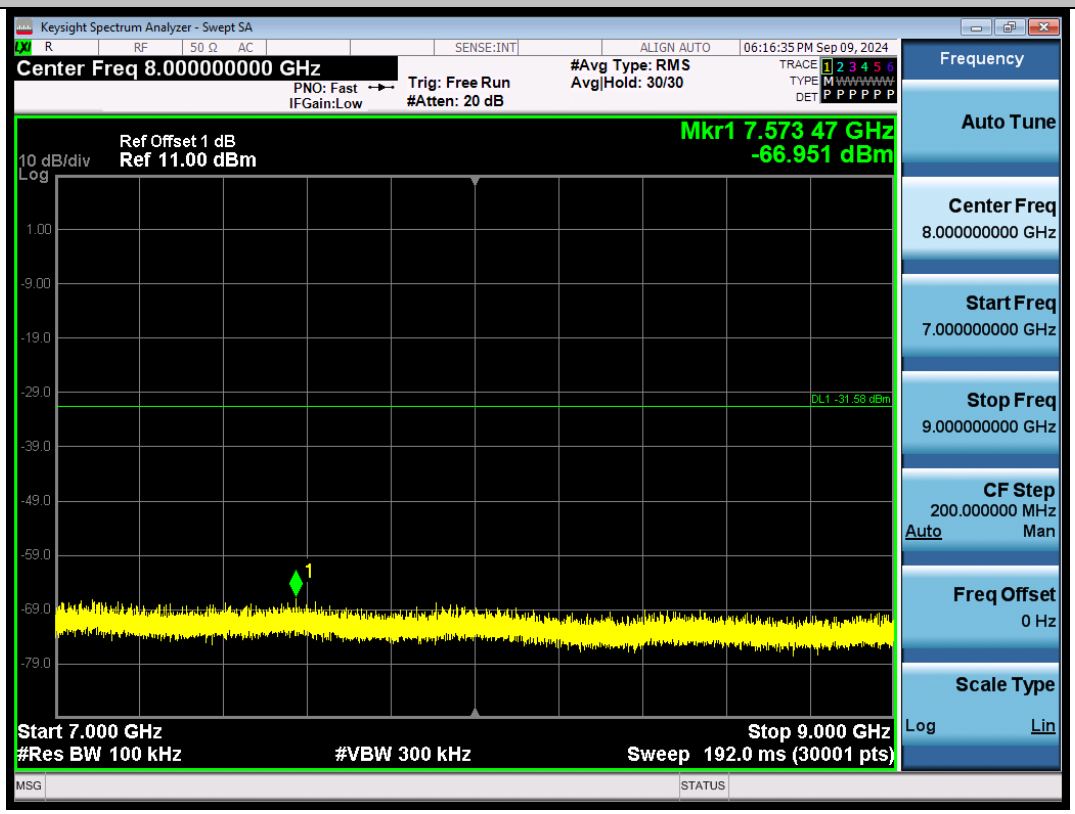
11BE40SISO-Ant1-2437-1000~3000-PASS



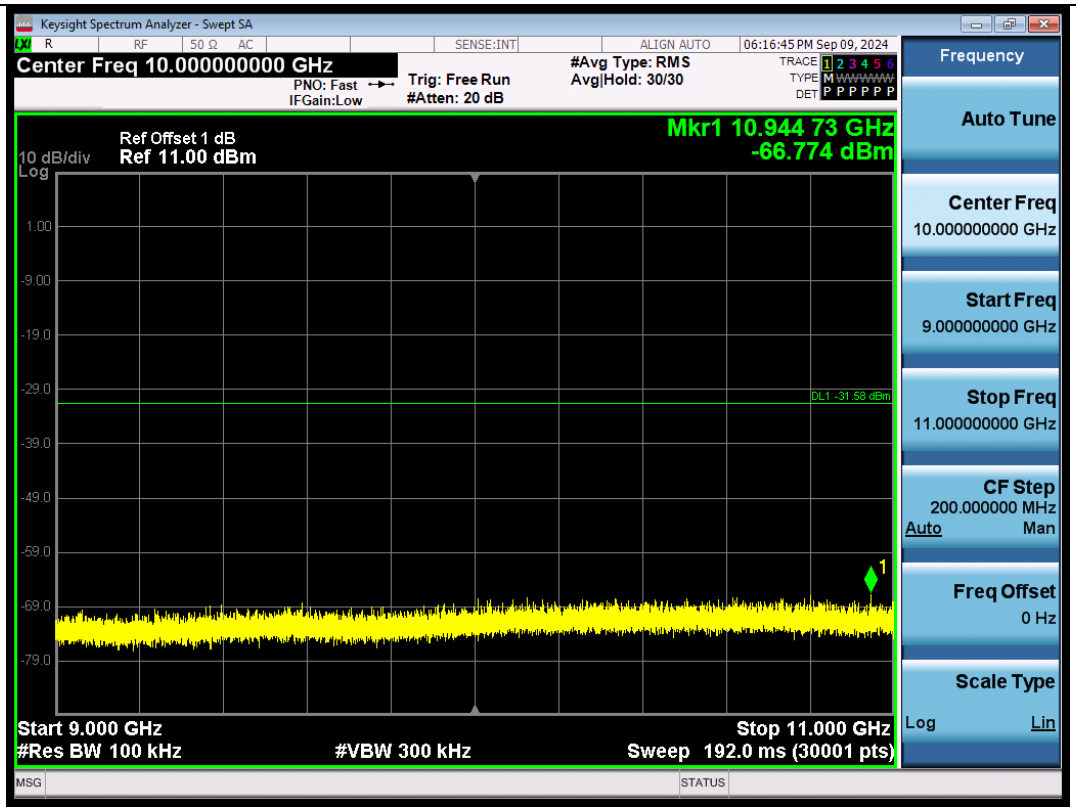
11BE40SISO-Ant1-2437-3000~5000-PASS



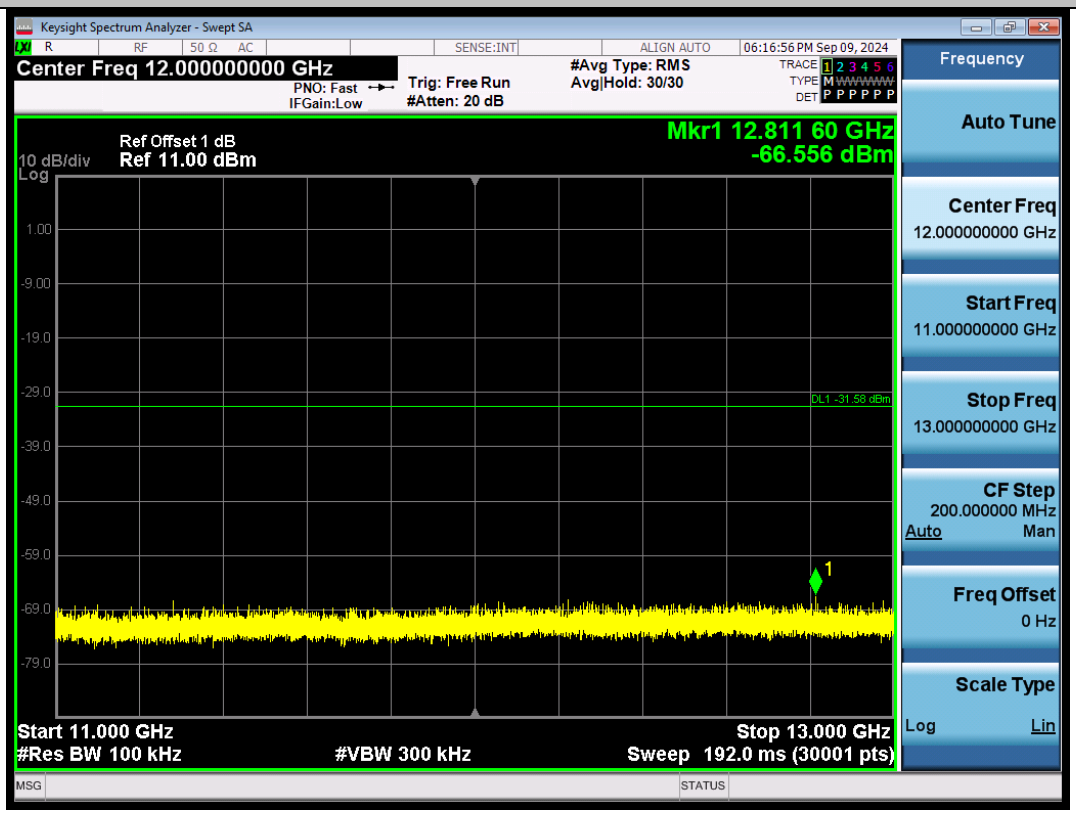
11BE40SISO-Ant1-2437-5000~7000-PASS



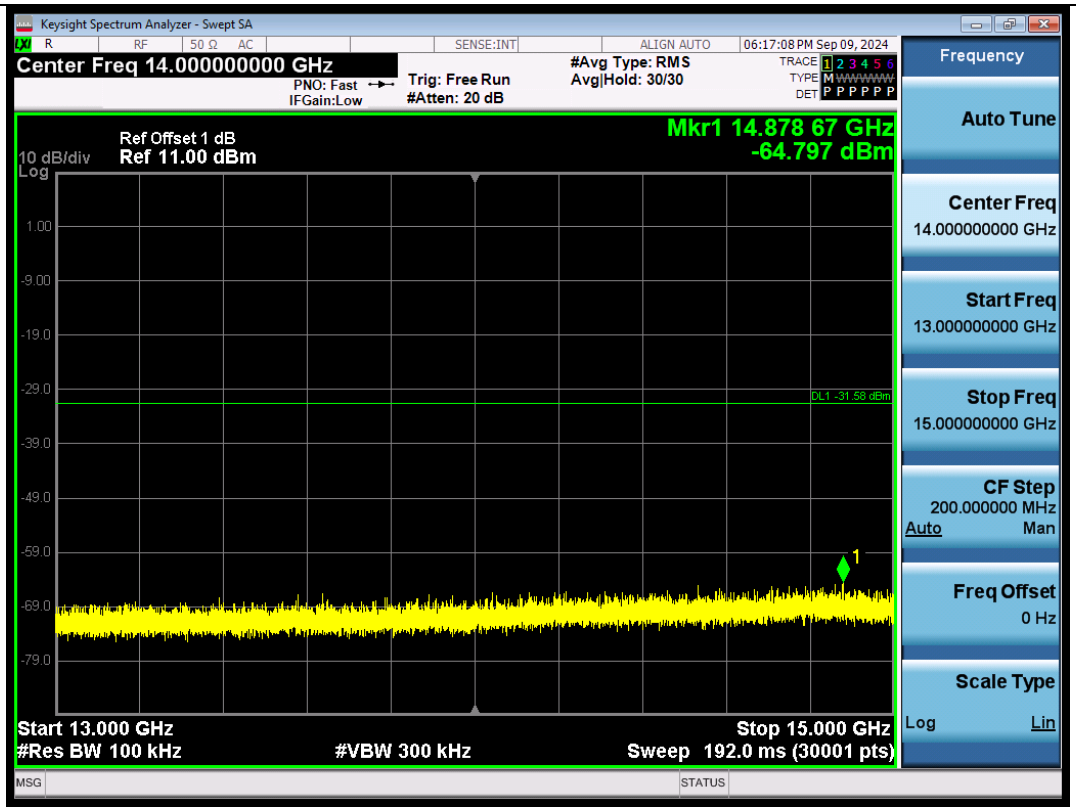
11BE40SISO-Ant1-2437-7000~9000-PASS



11BE40SISO-Ant1-2437-9000~11000-PASS



11BE40SISO-Ant1-2437-11000~13000-PASS



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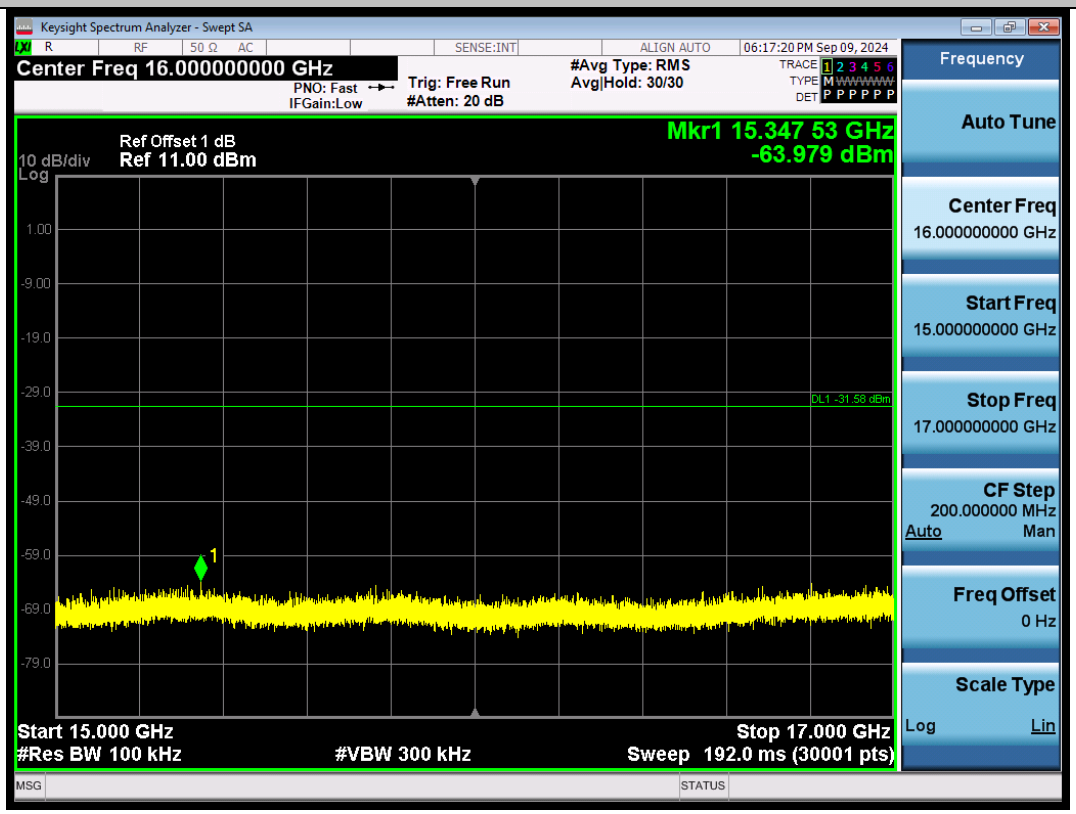
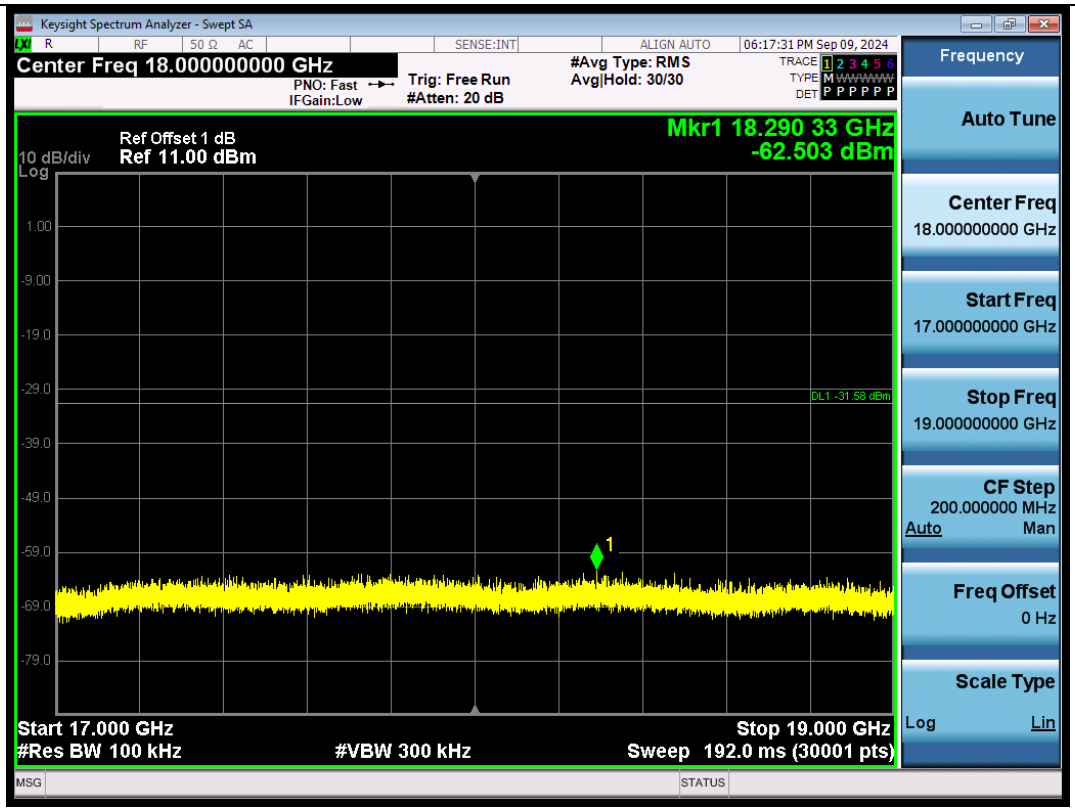


11BE40SISO-Ant1-2437-15000~17000-PASS



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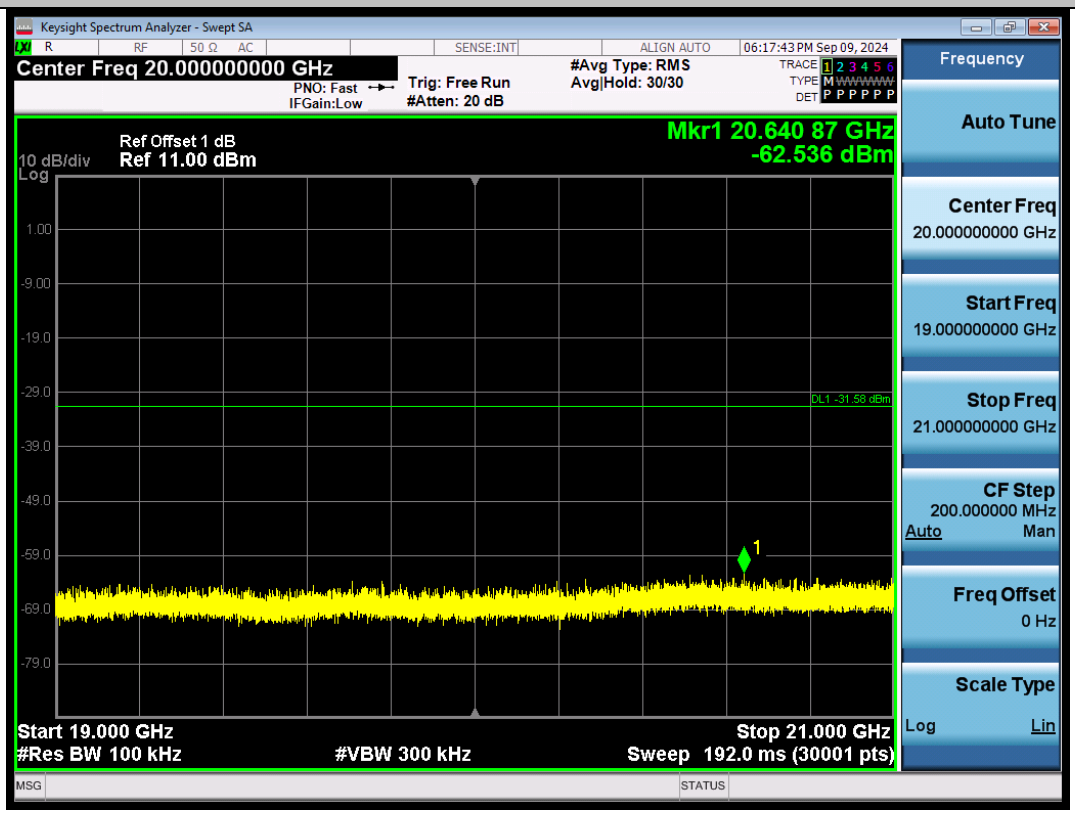
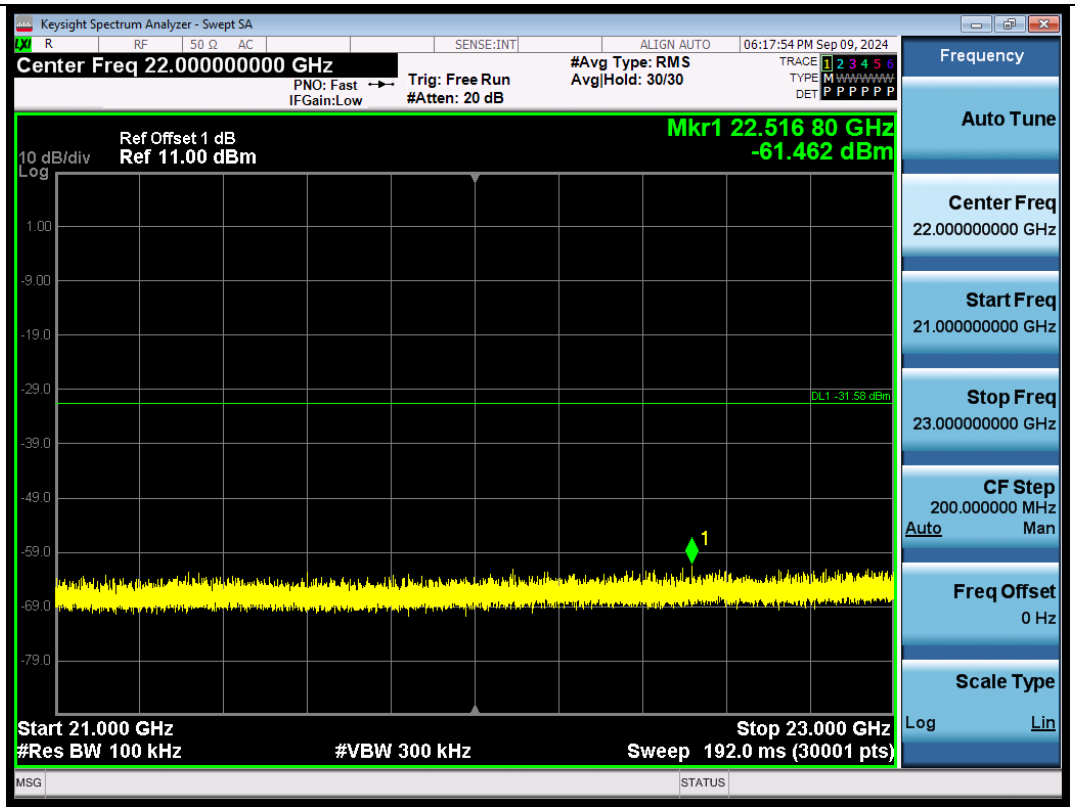
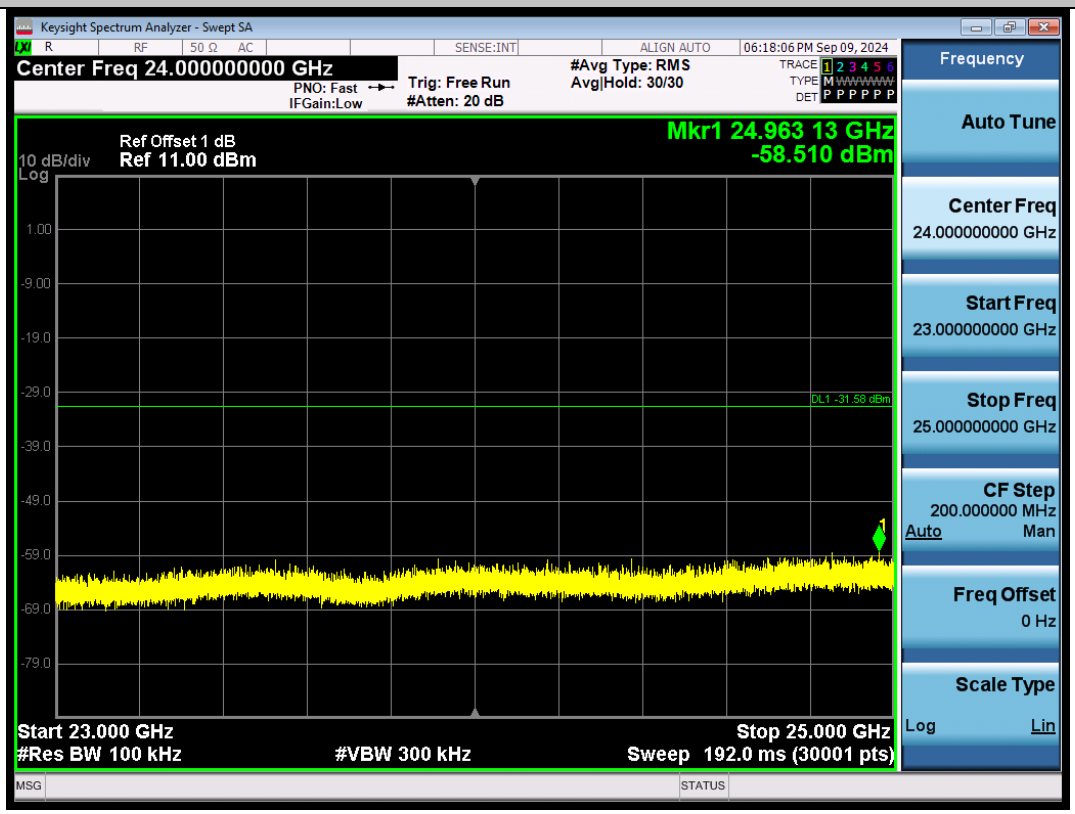


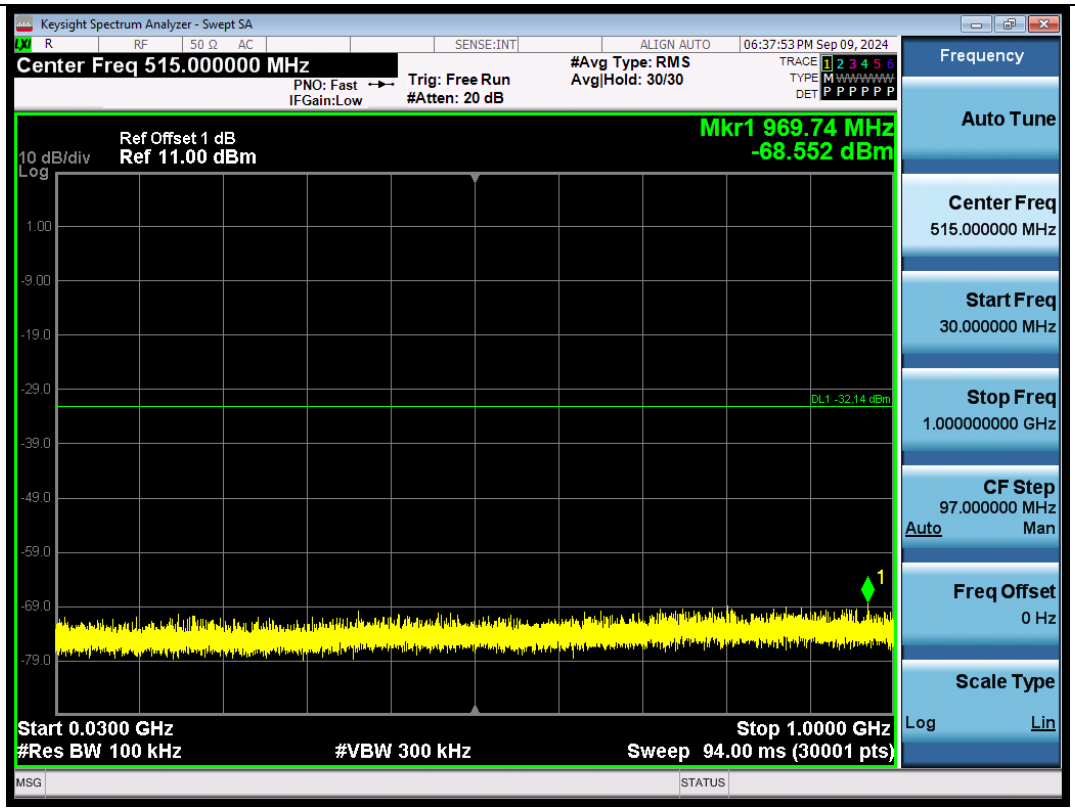
11BE40SISO-Ant1-2437-19000~21000-PASS



11BE40SISO-Ant1-2437-21000~23000-PASS



11BE40SISO-Ant1-2437-23000~25000-PASS



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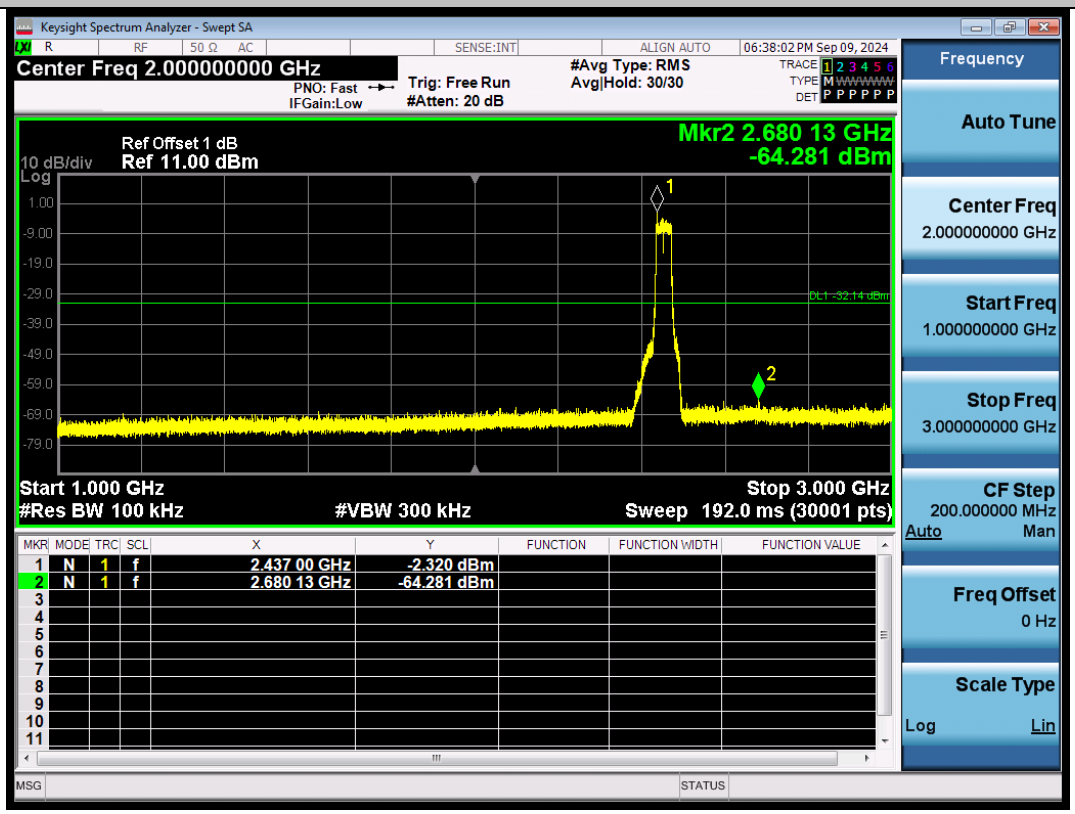

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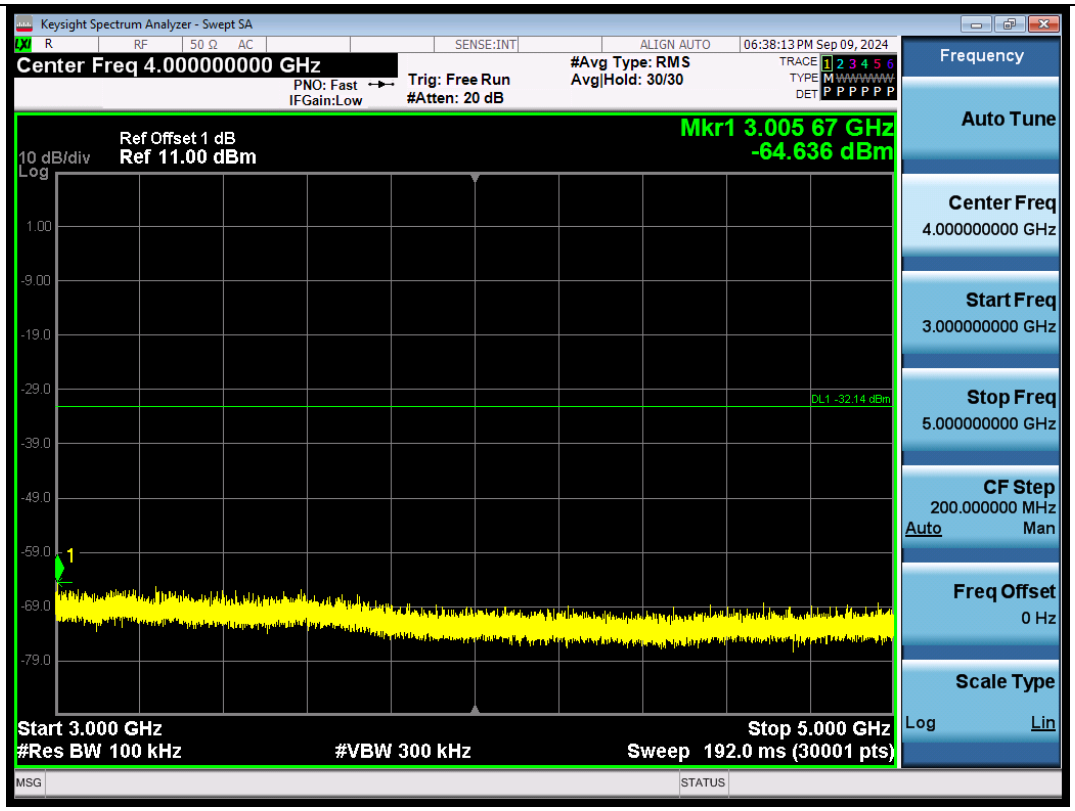
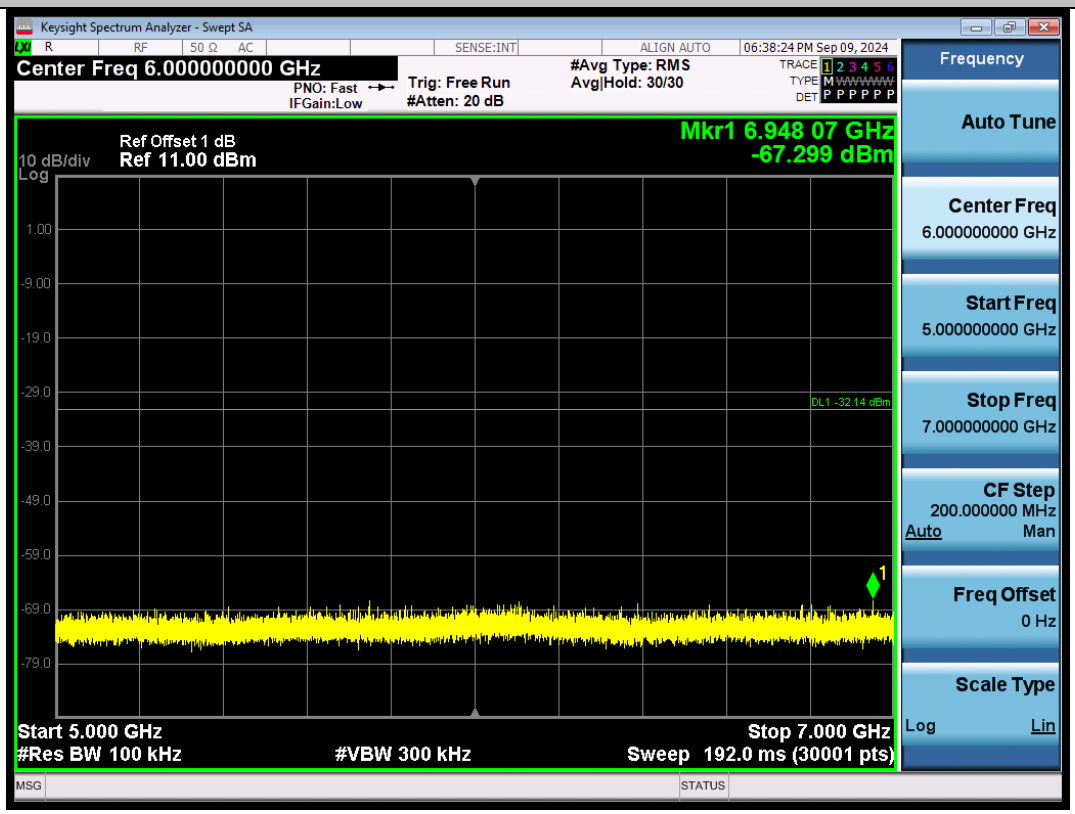
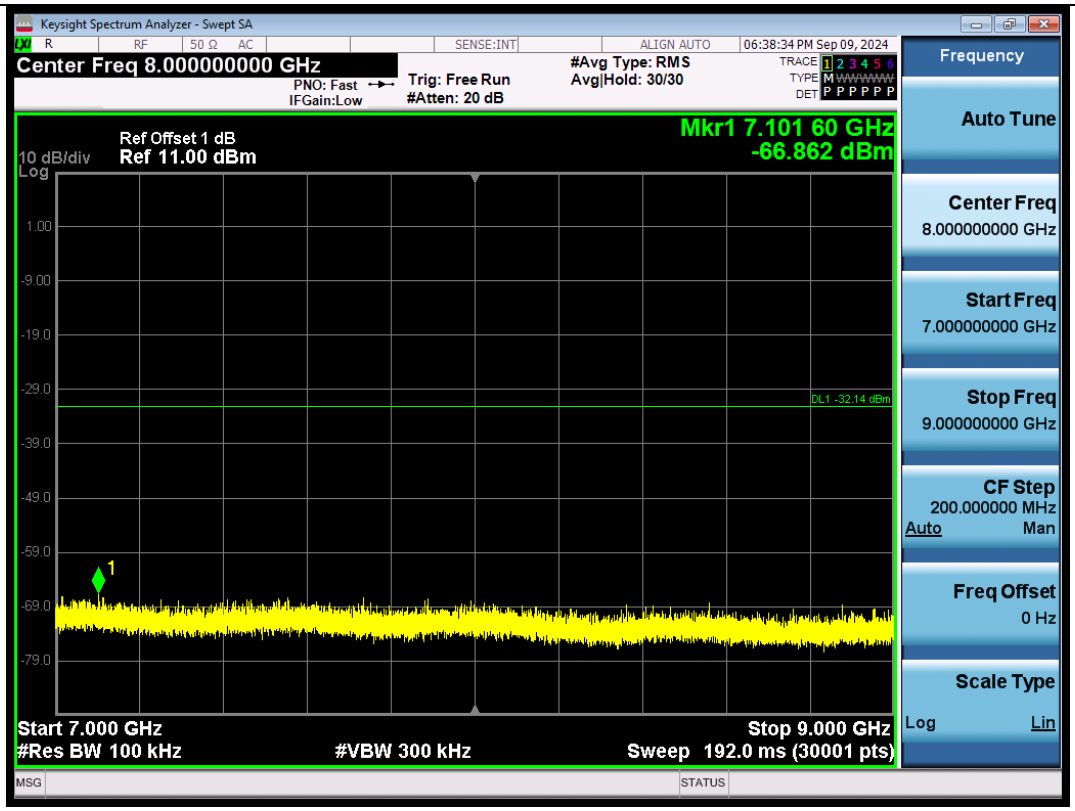


11BE40SISO-Ant1-2452-3000~5000-PASS



11BE40SISO-Ant1-2452-5000~7000-PASS



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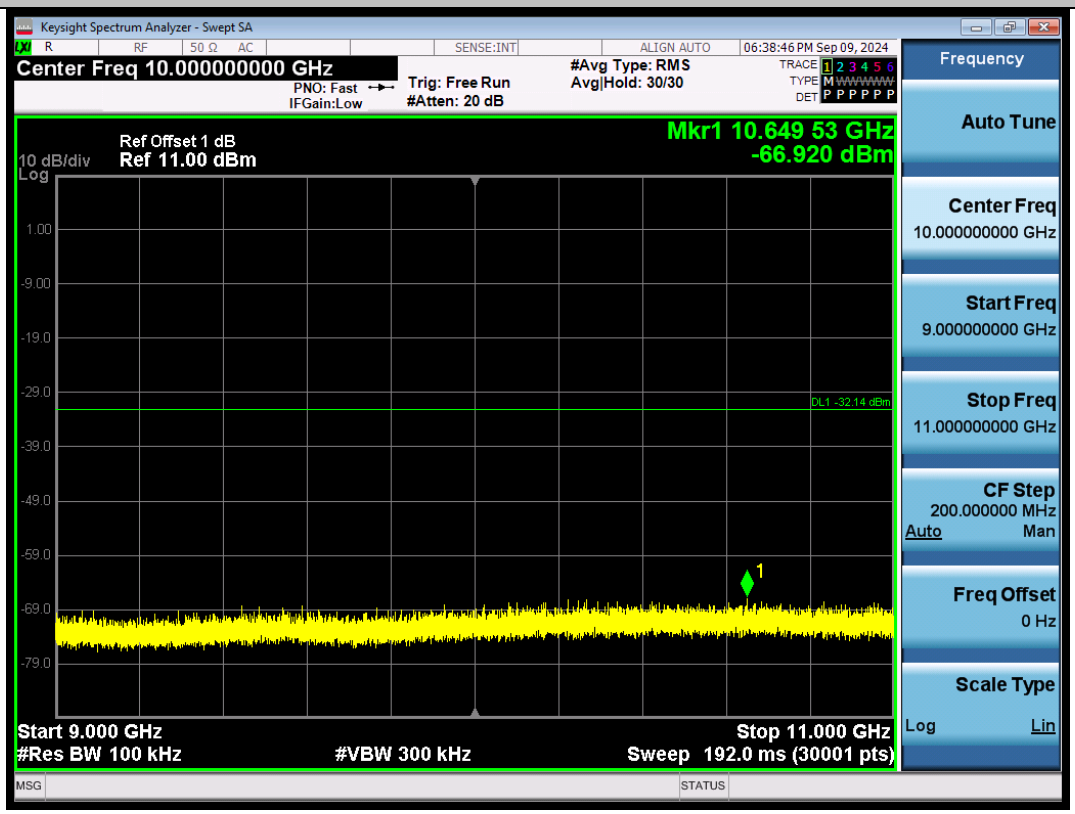

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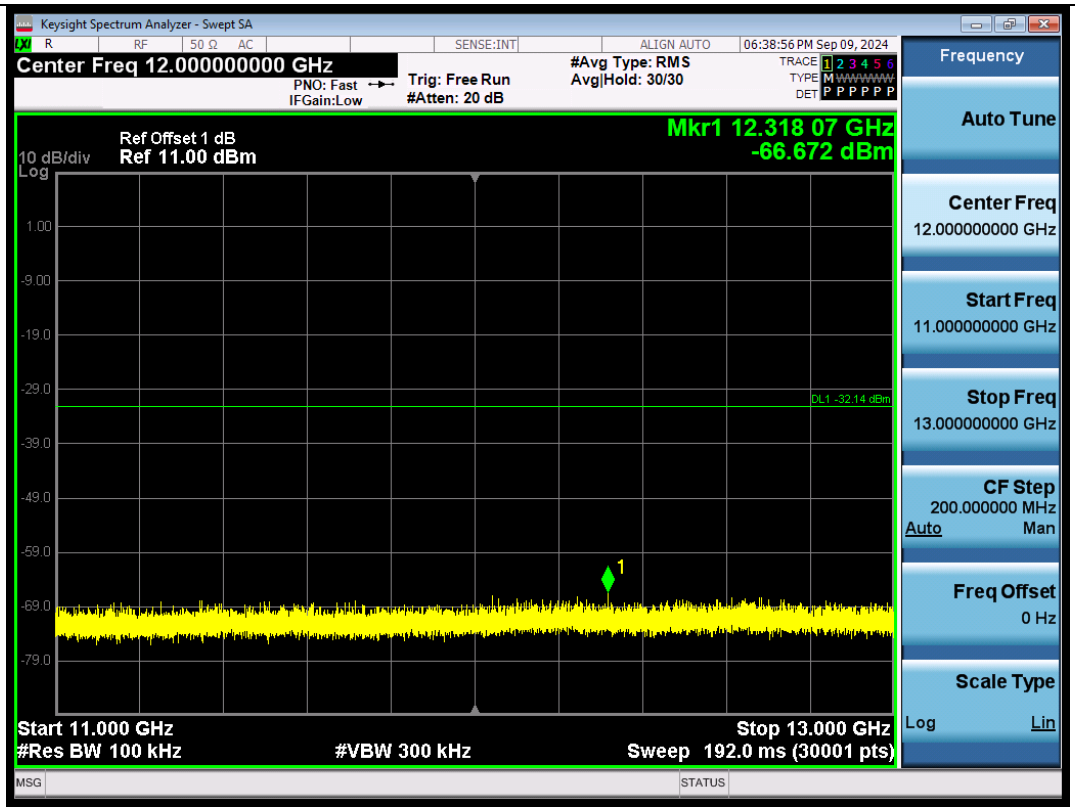

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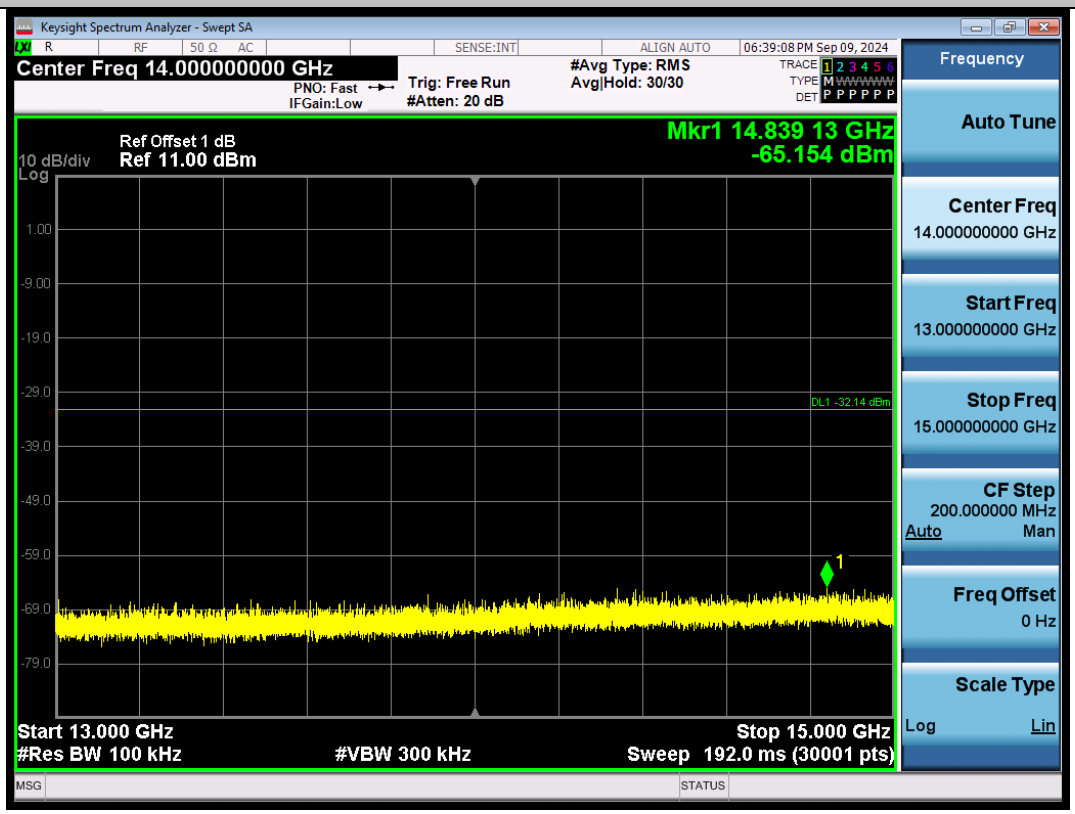

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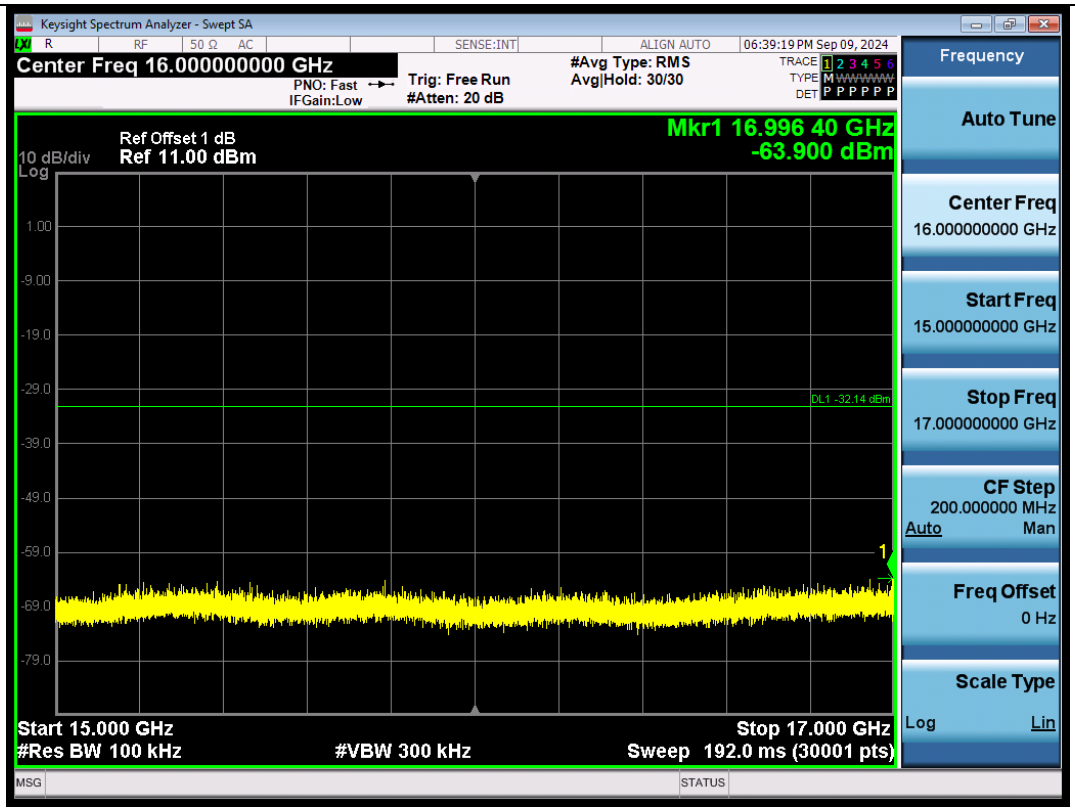

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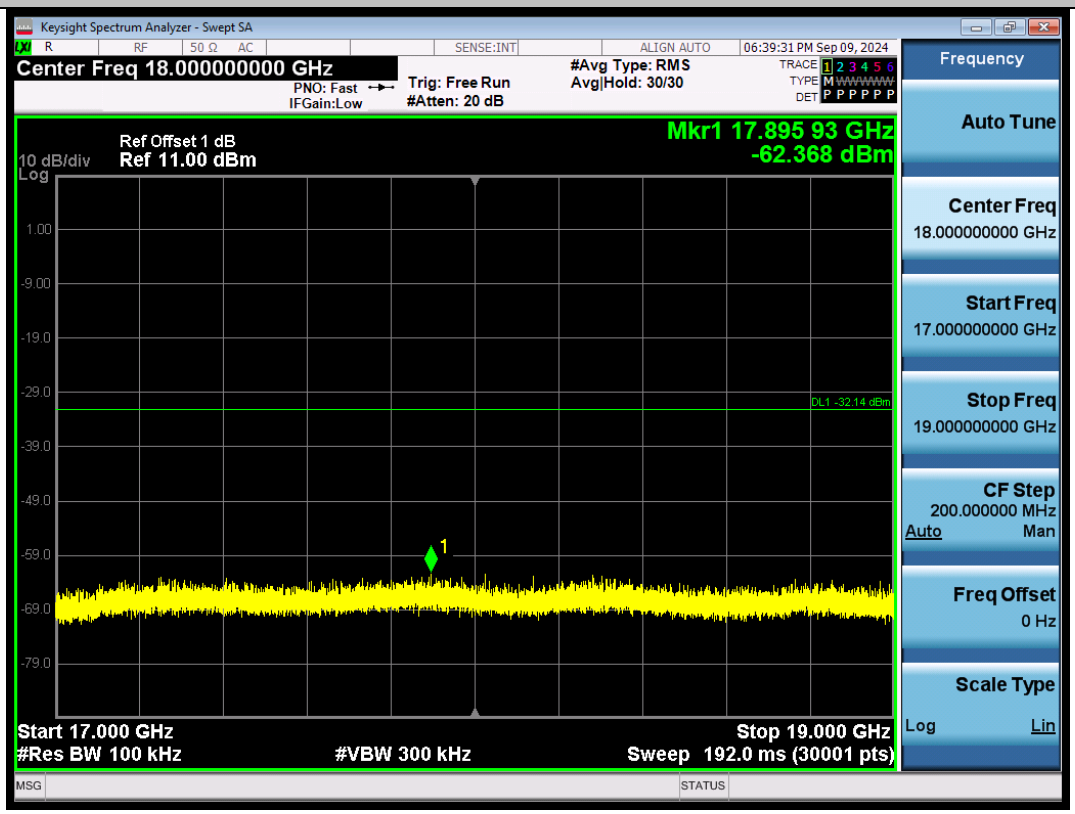

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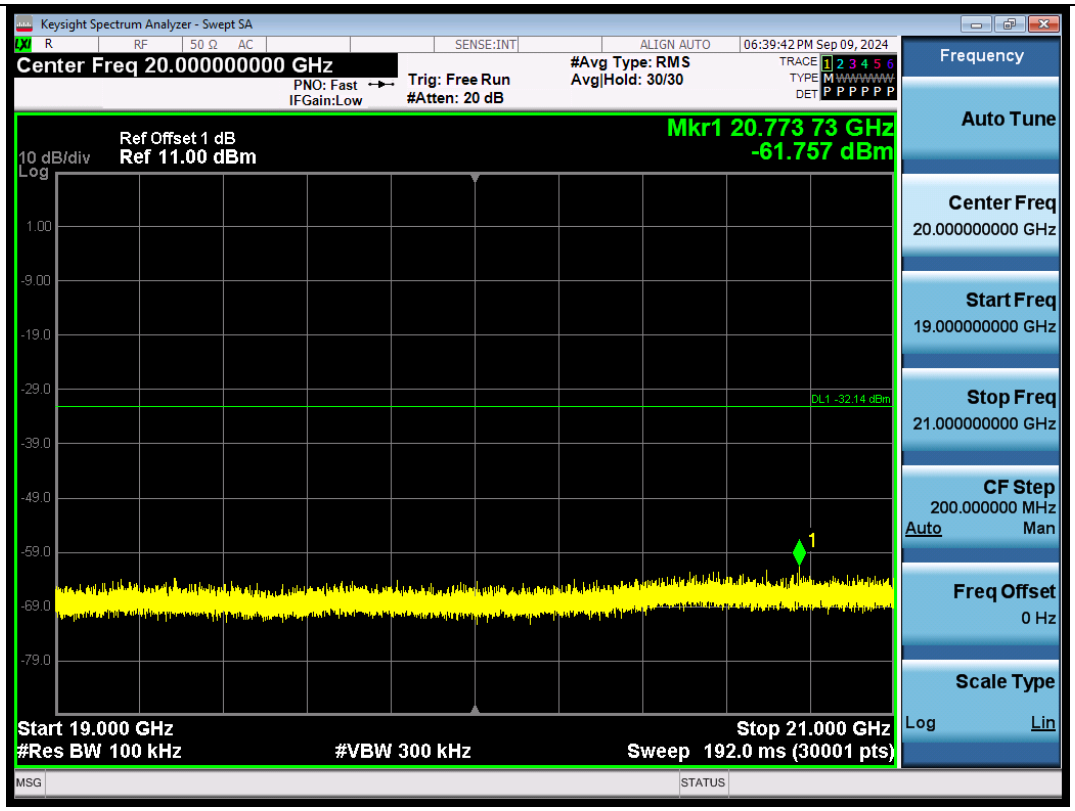

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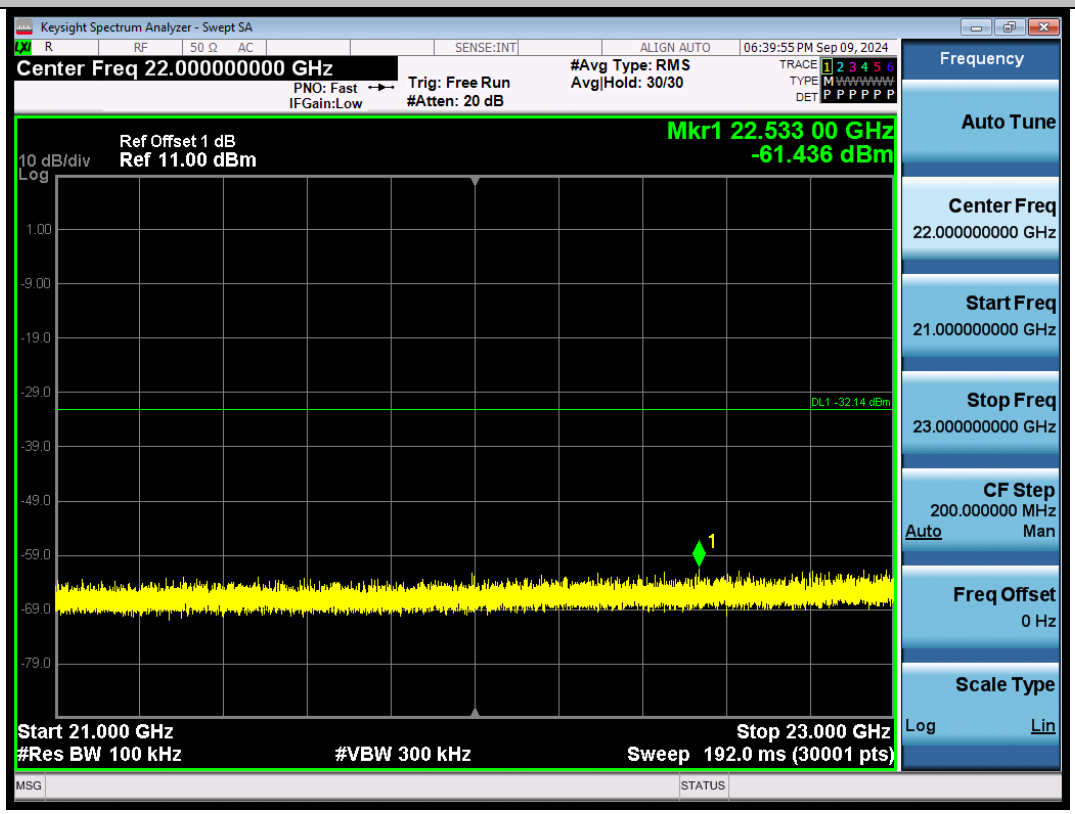

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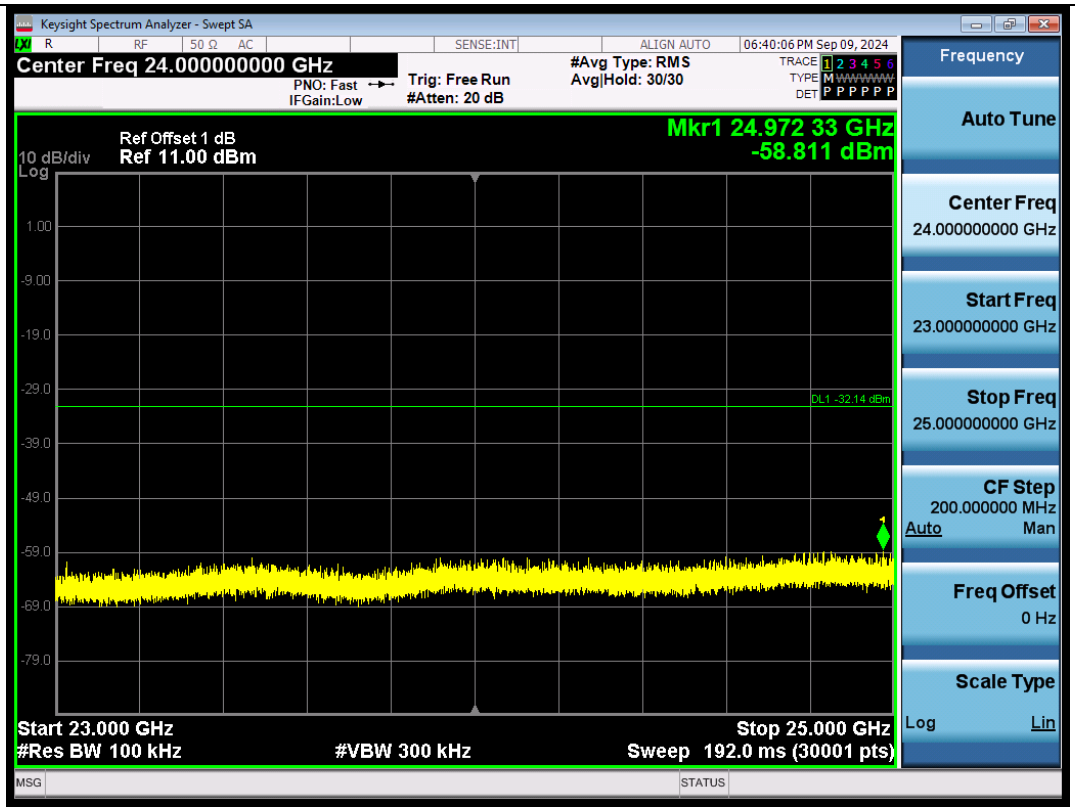
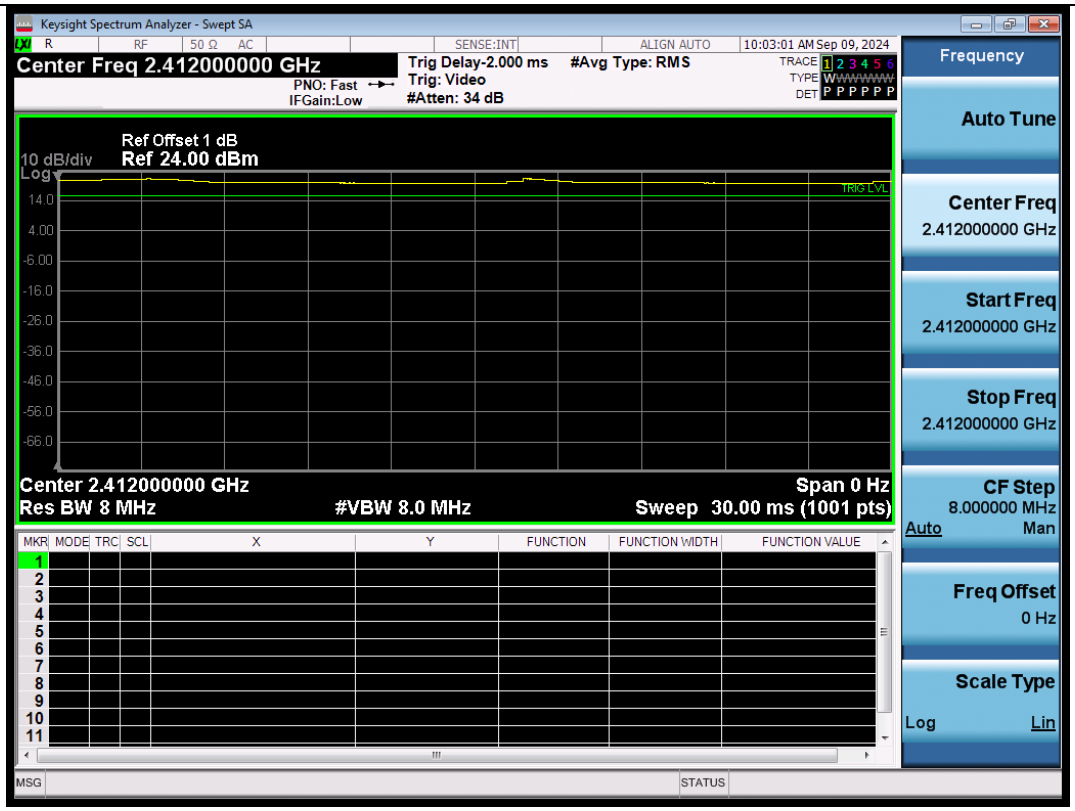


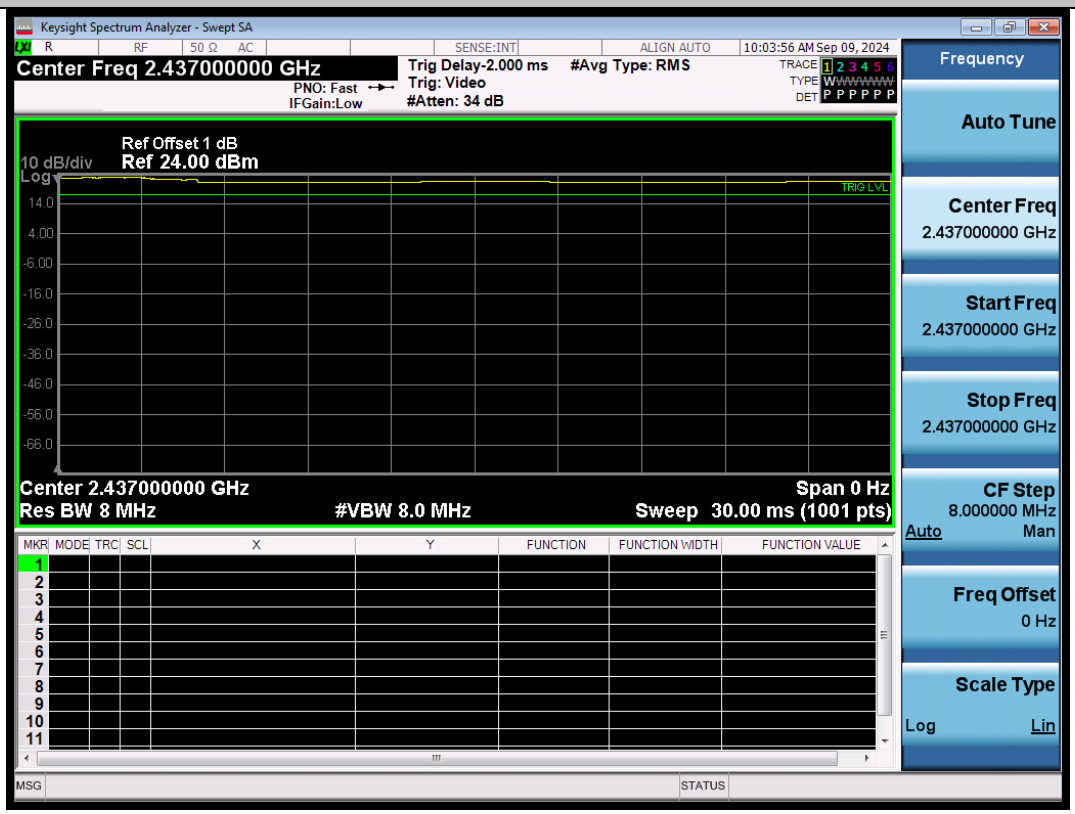
11BE40SISO-Ant1-2452-23000~25000-PASS

Appendix G: Duty Cycle

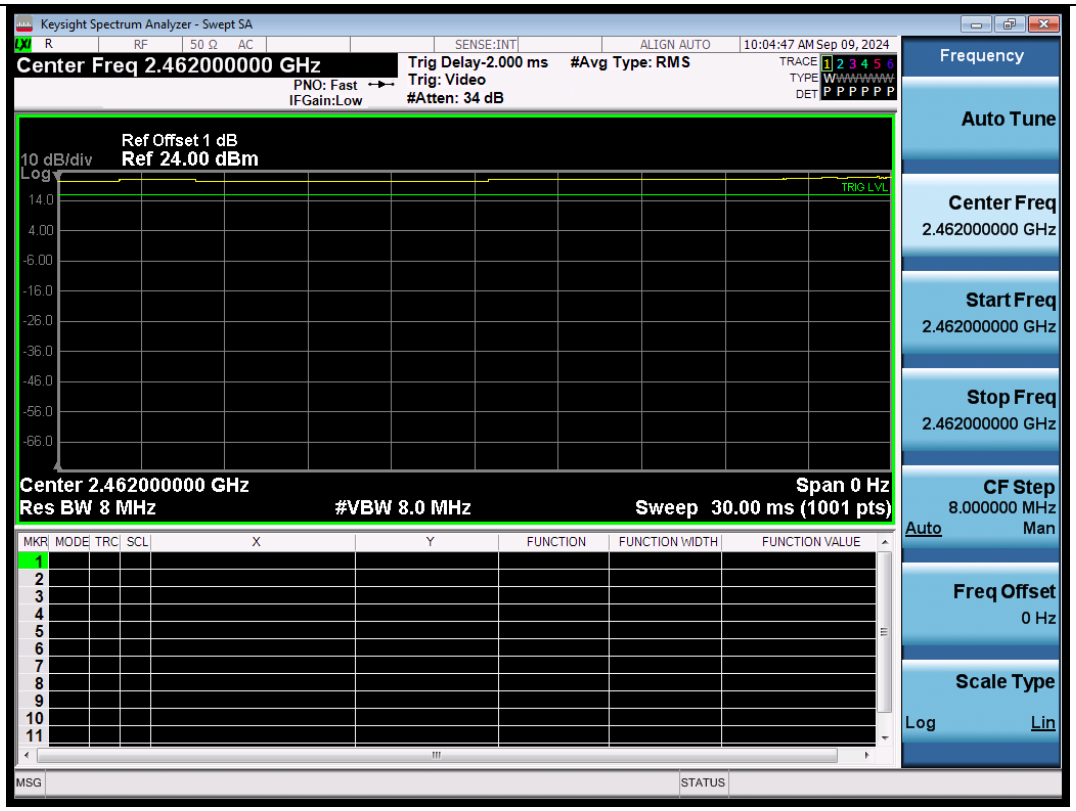
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	30.00	30.00	100.00	0.00
11B	Ant1	2437	30.00	30.00	100.00	0.00
11B	Ant1	2462	30.00	30.00	100.00	0.00
11G	Ant1	2412	2.09	2.11	99.05	0.04
11G	Ant1	2437	2.09	2.11	99.05	0.04
11G	Ant1	2462	2.08	2.11	98.58	0.06
11N20SISO	Ant1	2412	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2437	30.00	30.00	100.00	0.00
11N20SISO	Ant1	2462	5.41	5.44	99.45	0.02
11N40SISO	Ant1	2422	30.00	30.00	100.00	0.00
11N40SISO	Ant1	2437	5.42	5.44	99.63	0.02
11N40SISO	Ant1	2452	30.00	30.00	100.00	0.00
11AX20SISO	Ant1	2412	5.44	5.46	99.63	0.02
11AX20SISO	Ant1	2437	30.00	30.00	100.00	0.00
11AX20SISO	Ant1	2462	30.00	30.00	100.00	0.00
11AX40SISO	Ant1	2422	5.44	5.46	99.63	0.02
11AX40SISO	Ant1	2437	30.00	30.00	100.00	0.00
11AX40SISO	Ant1	2452	5.44	5.46	99.63	0.02
11BE20SISO	Ant1	2412	5.45	5.47	99.63	0.02
11BE20SISO	Ant1	2437	5.45	5.47	99.63	0.02
11BE20SISO	Ant1	2462	5.45	5.47	99.63	0.02
11BE40SISO	Ant1	2422	30.00	30.00	100.00	0.00
11BE40SISO	Ant1	2437	5.45	5.47	99.63	0.02
11BE40SISO	Ant1	2452	5.45	5.47	99.63	0.02
Note: We have evaluated SISO, CDD, Beamforming mode, shown in the report is the worst data.						



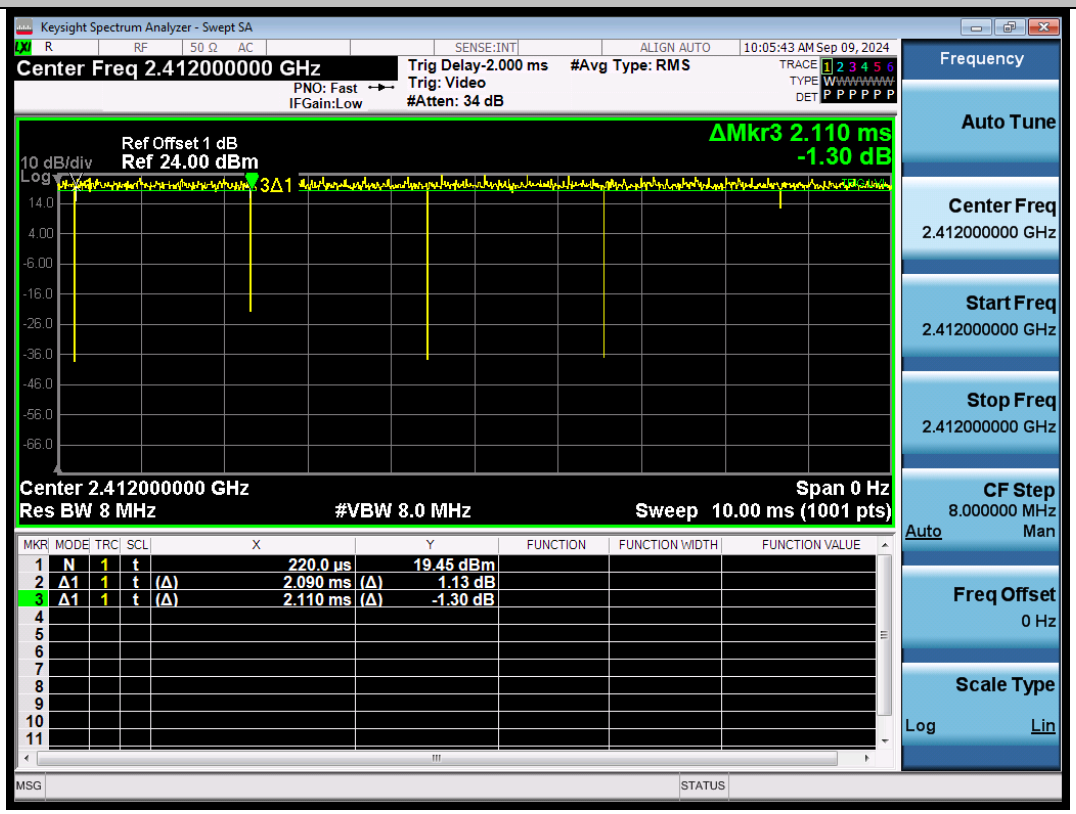
NTNV-11B-Ant1-2412



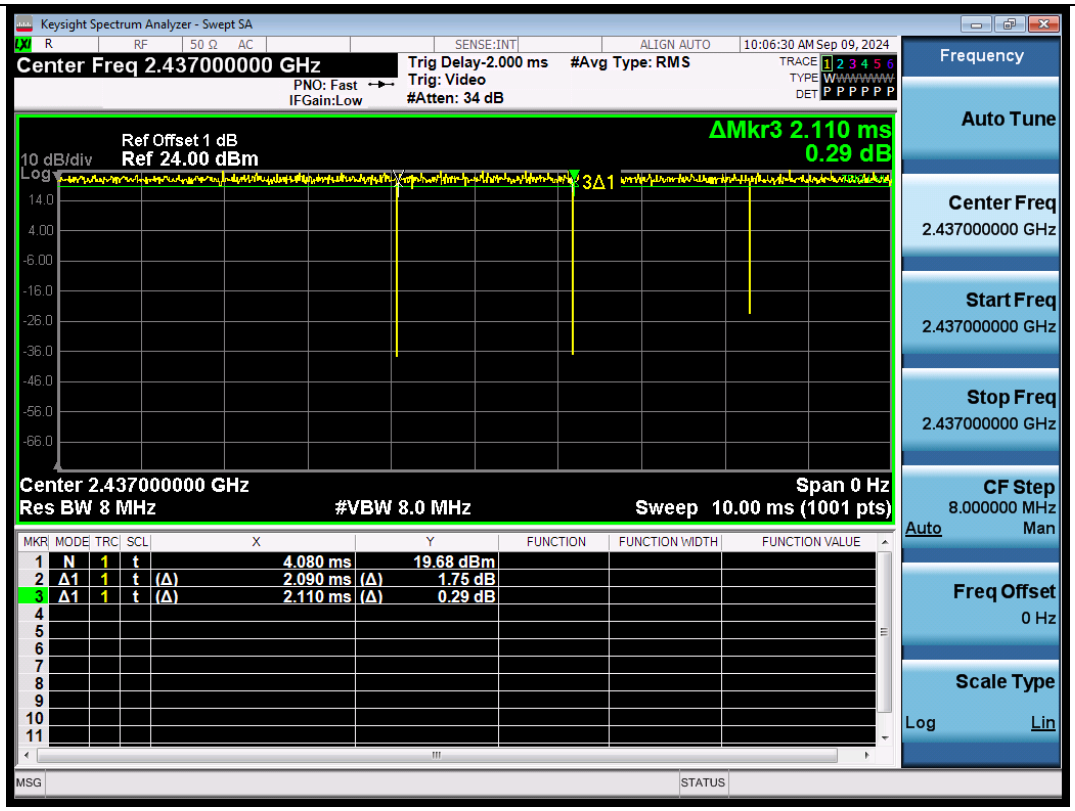
NTNV-11B-Ant1-2437



NTNV-11B-Ant1-2462



NTNV-11G-Ant1-2412



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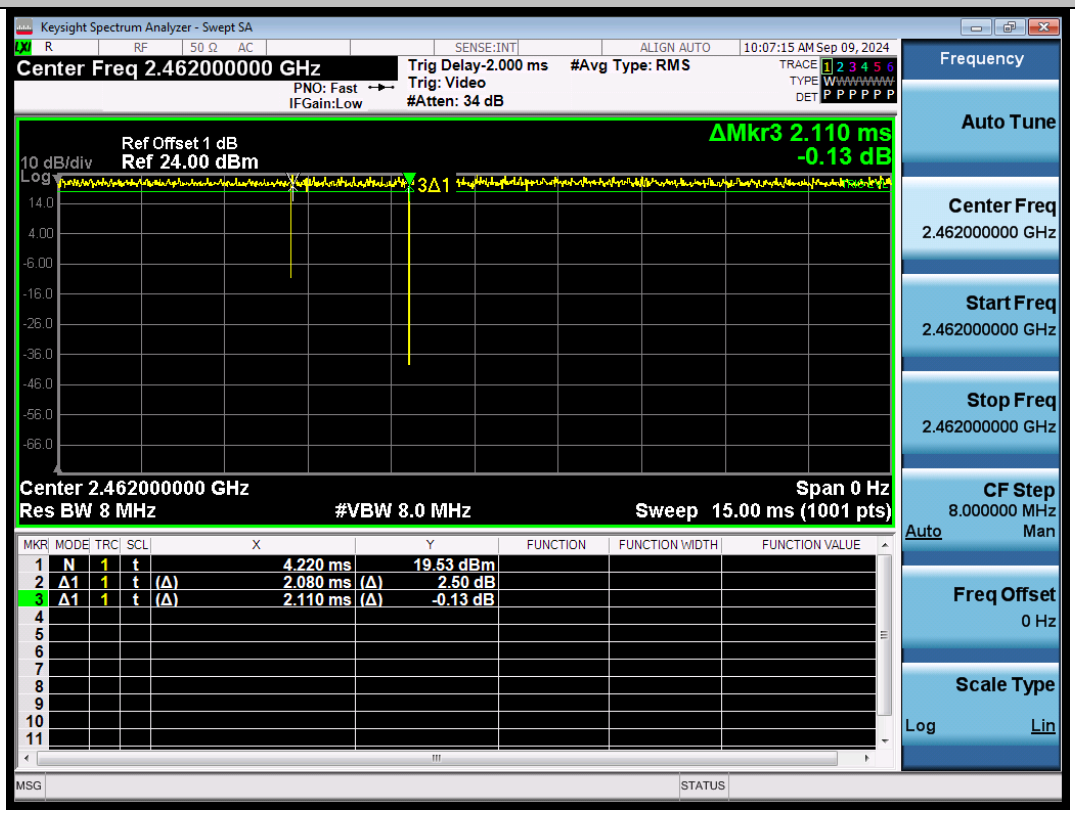
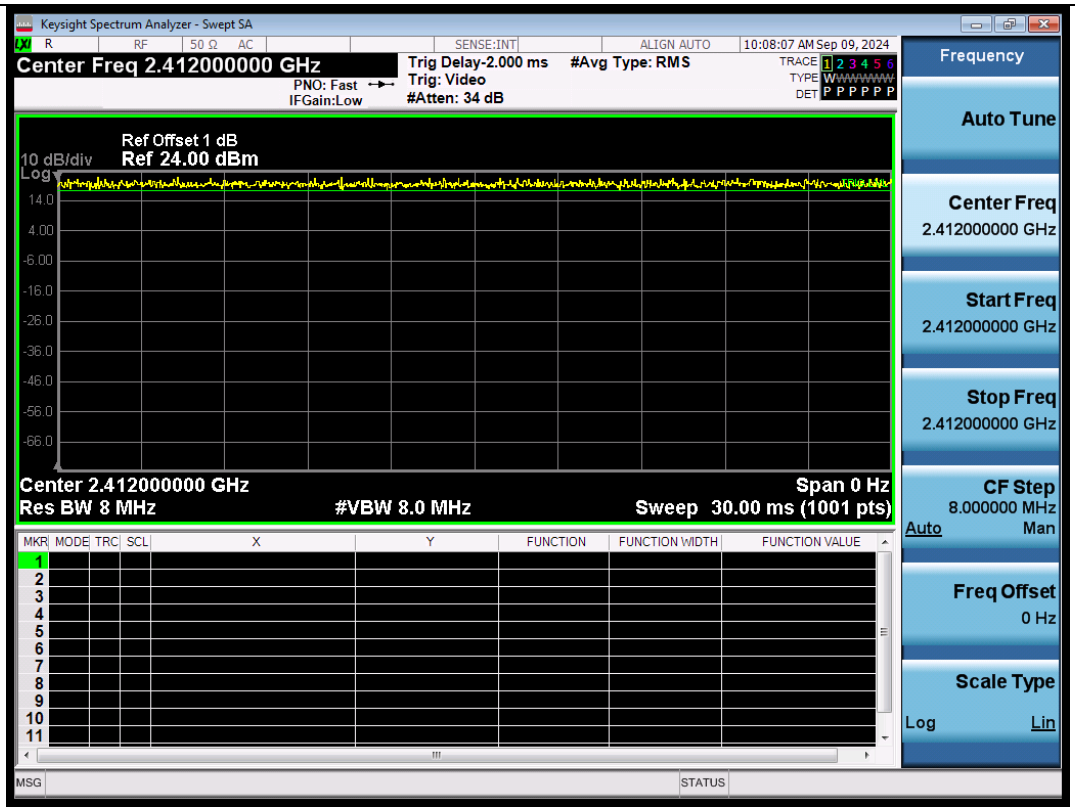
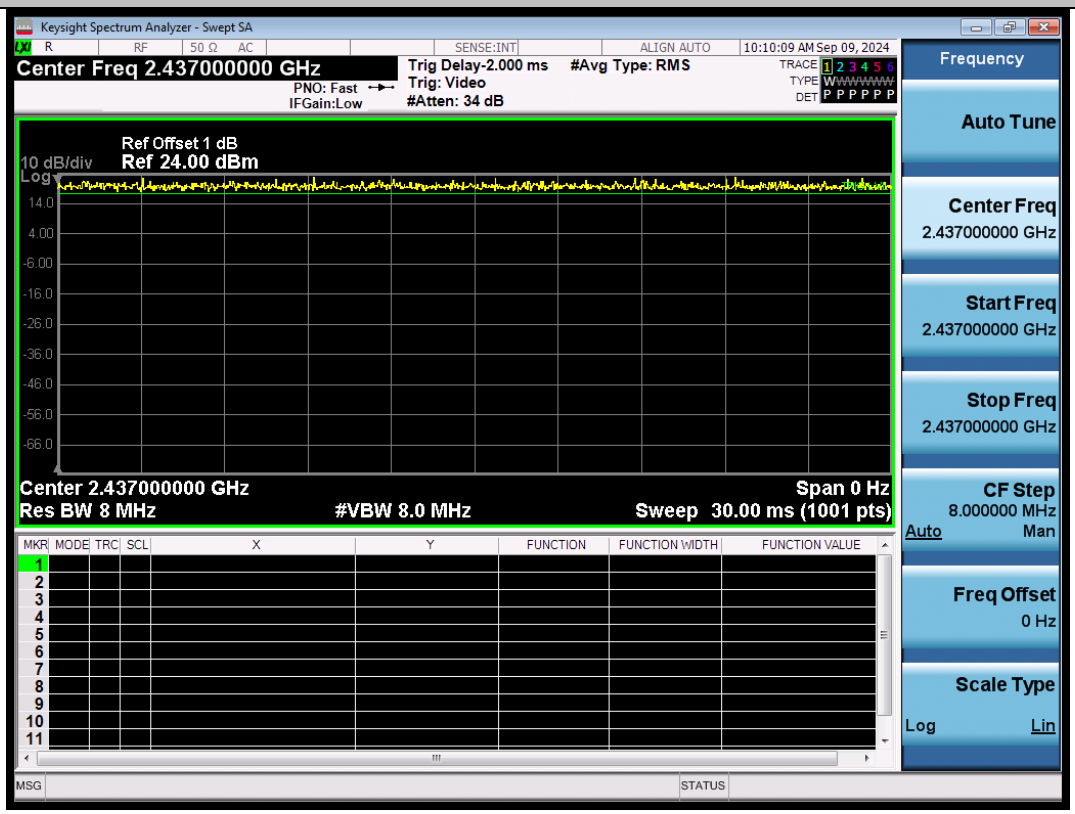


NTNV-11G-Ant1-2462



NTNV-11N20SISO-Ant1-2412



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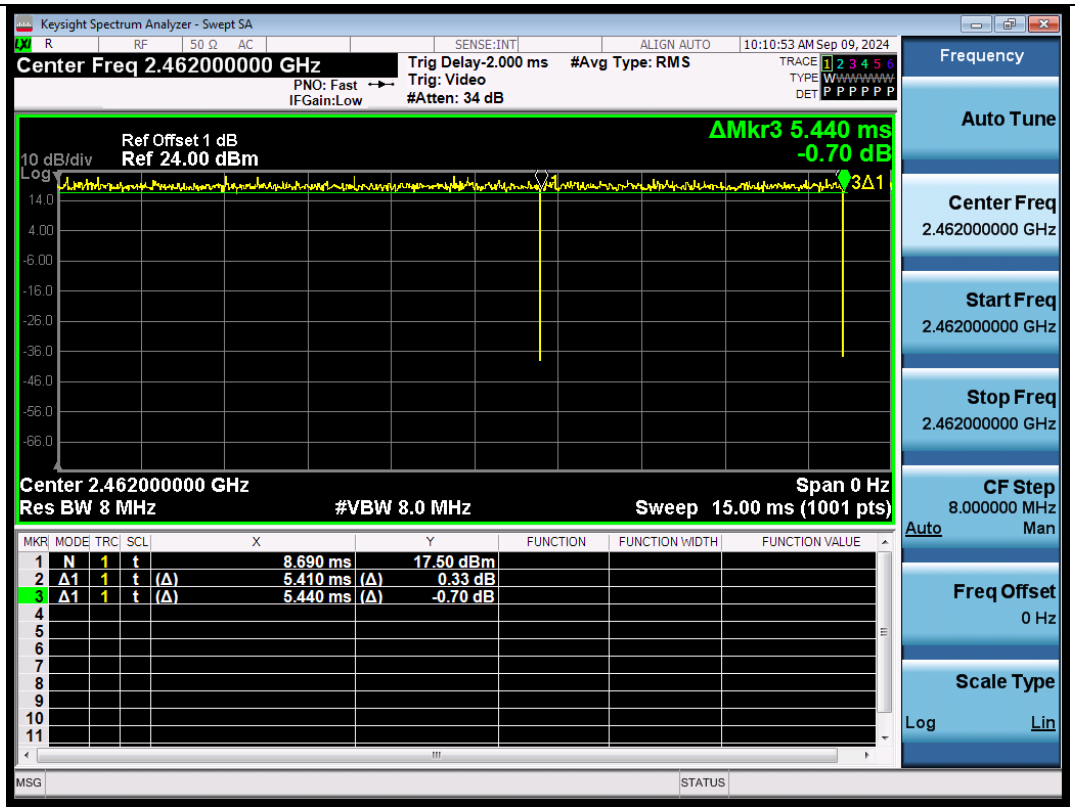
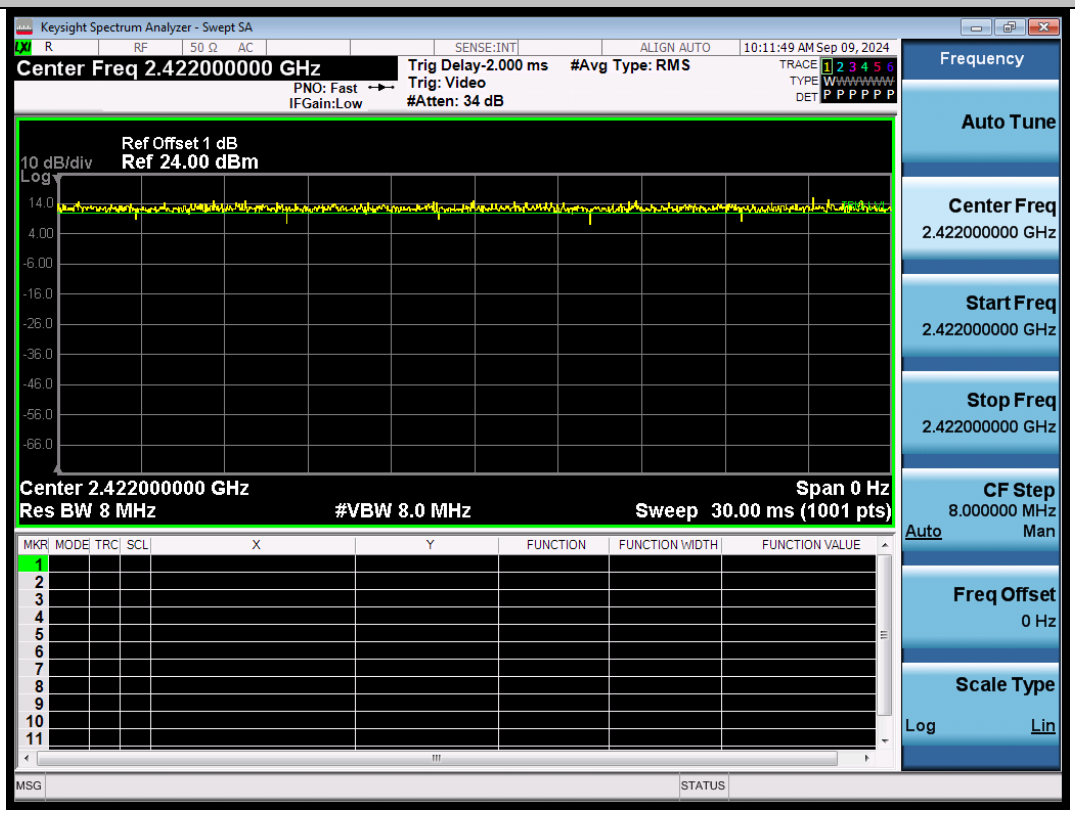
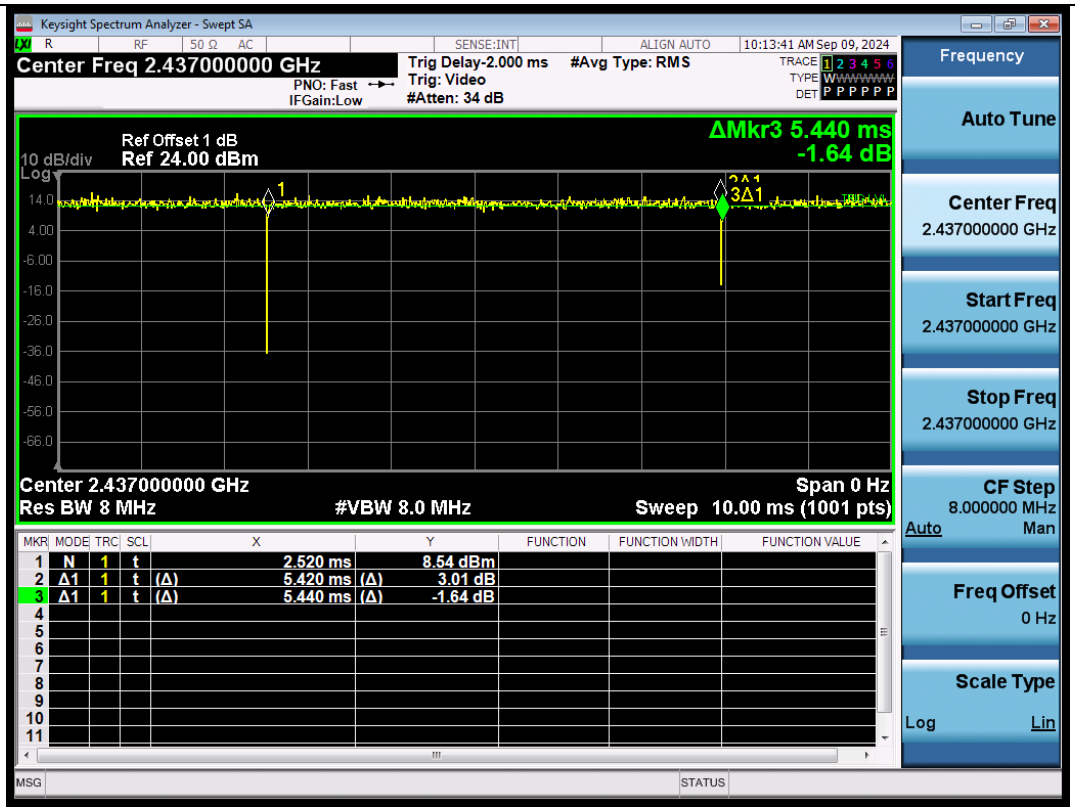


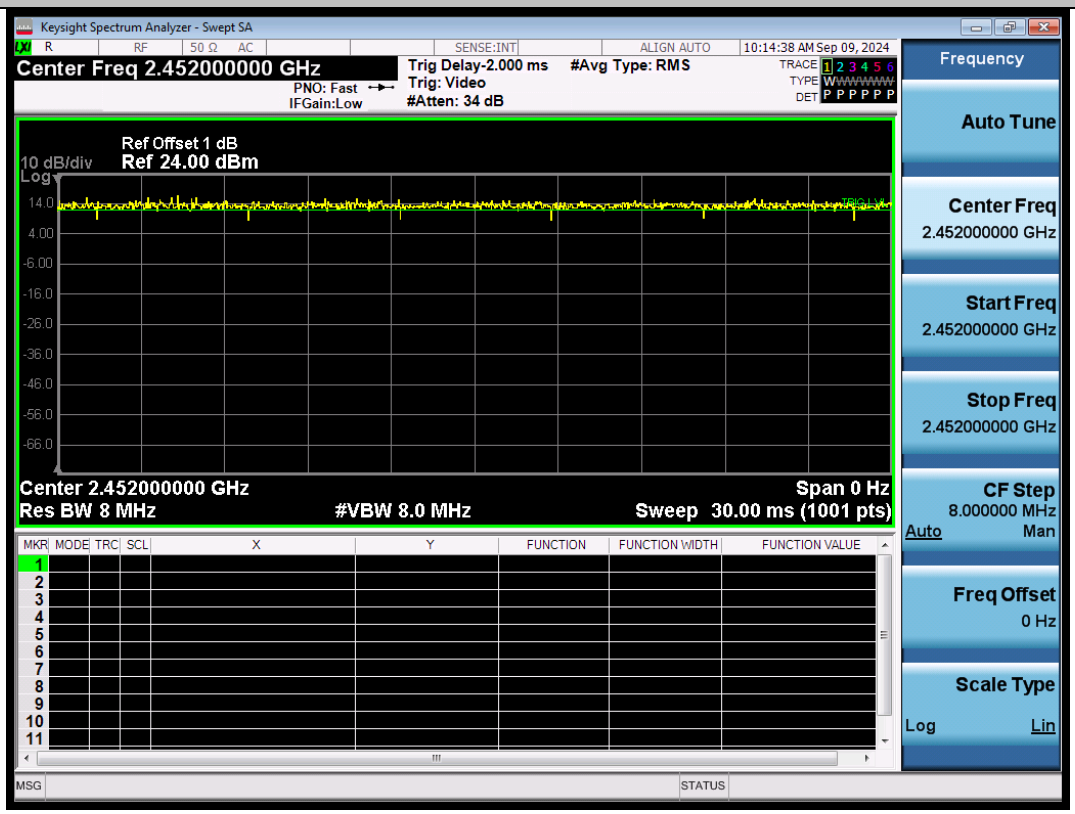
NTNV-11N20SISO-Ant1-2462



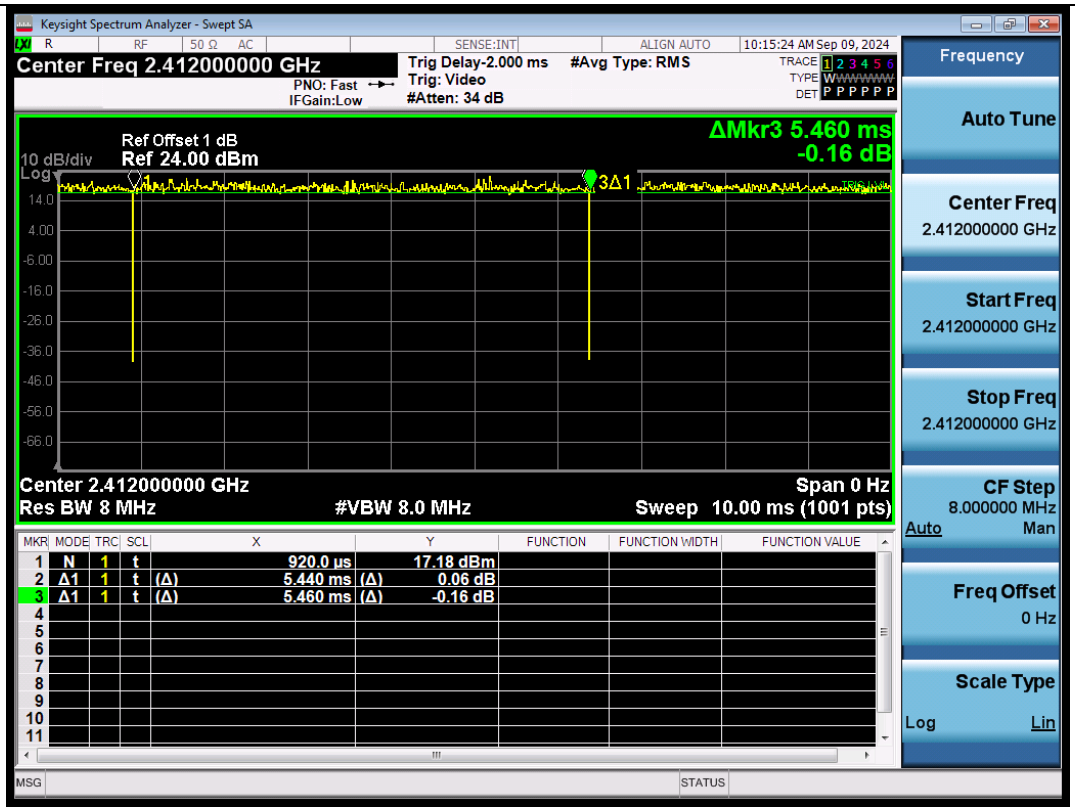
NTNV-11N40SISO-Ant1-2422



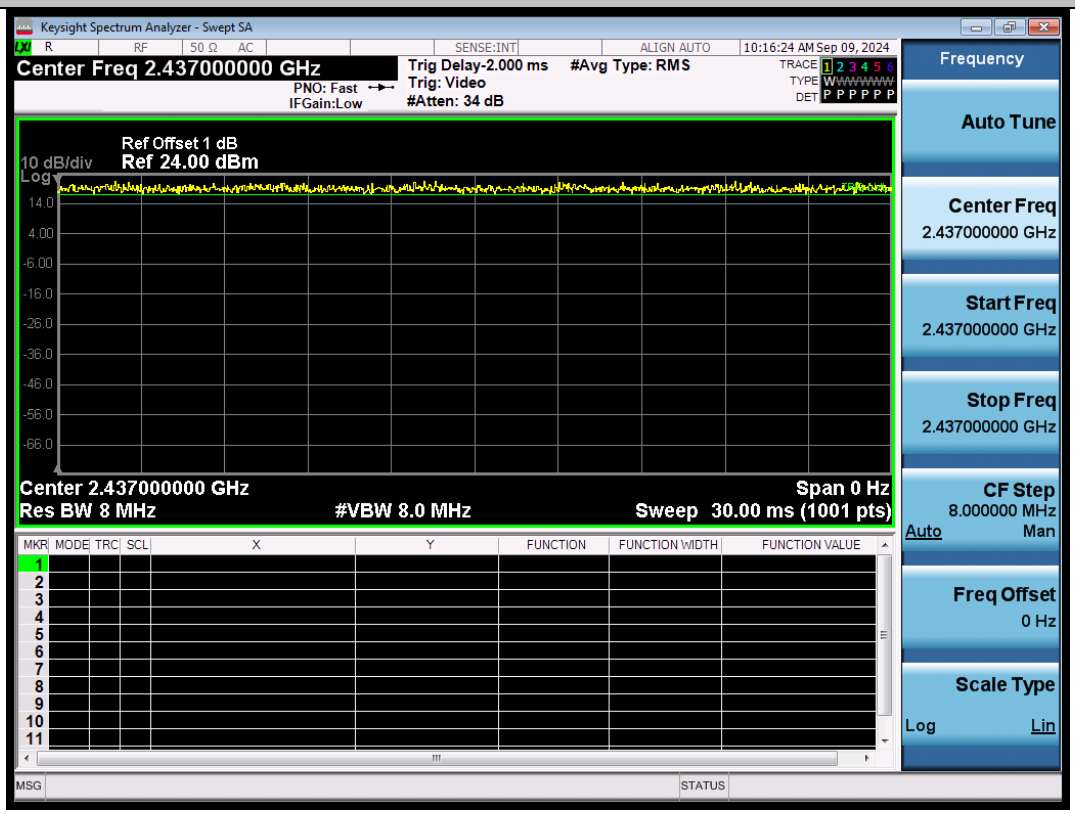
NTNV-11N40SISO-Ant1-2437



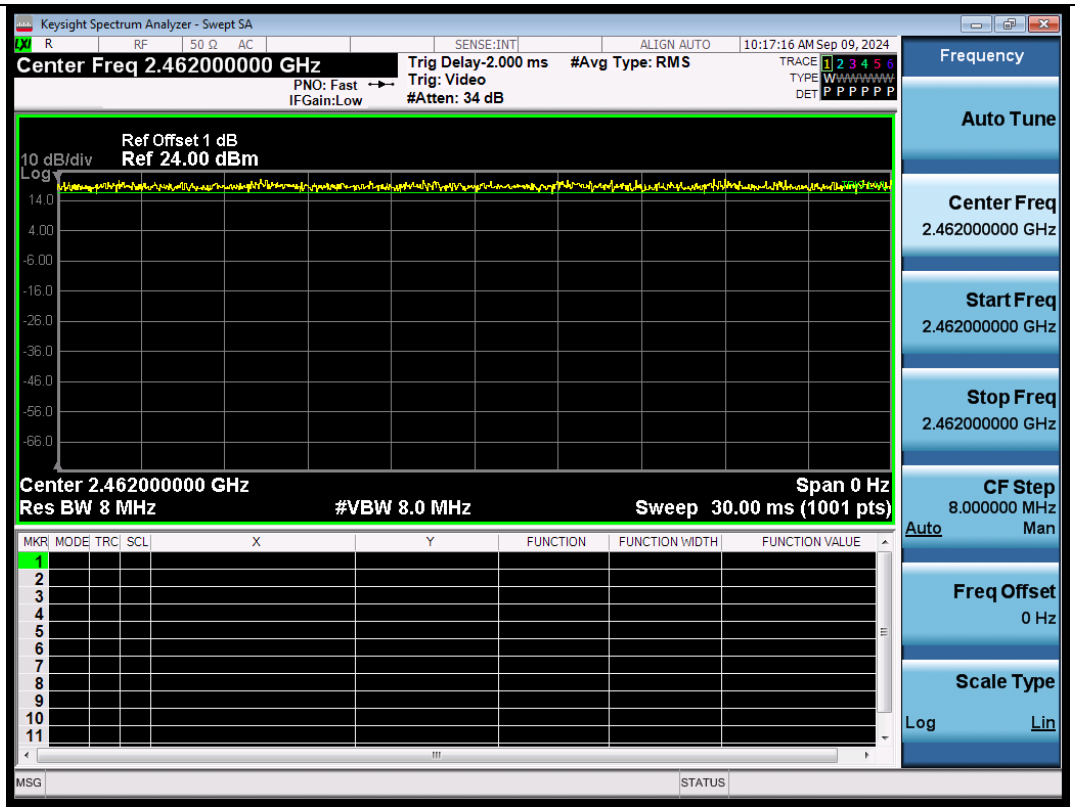
NTNV-11N40SISO-Ant1-2452



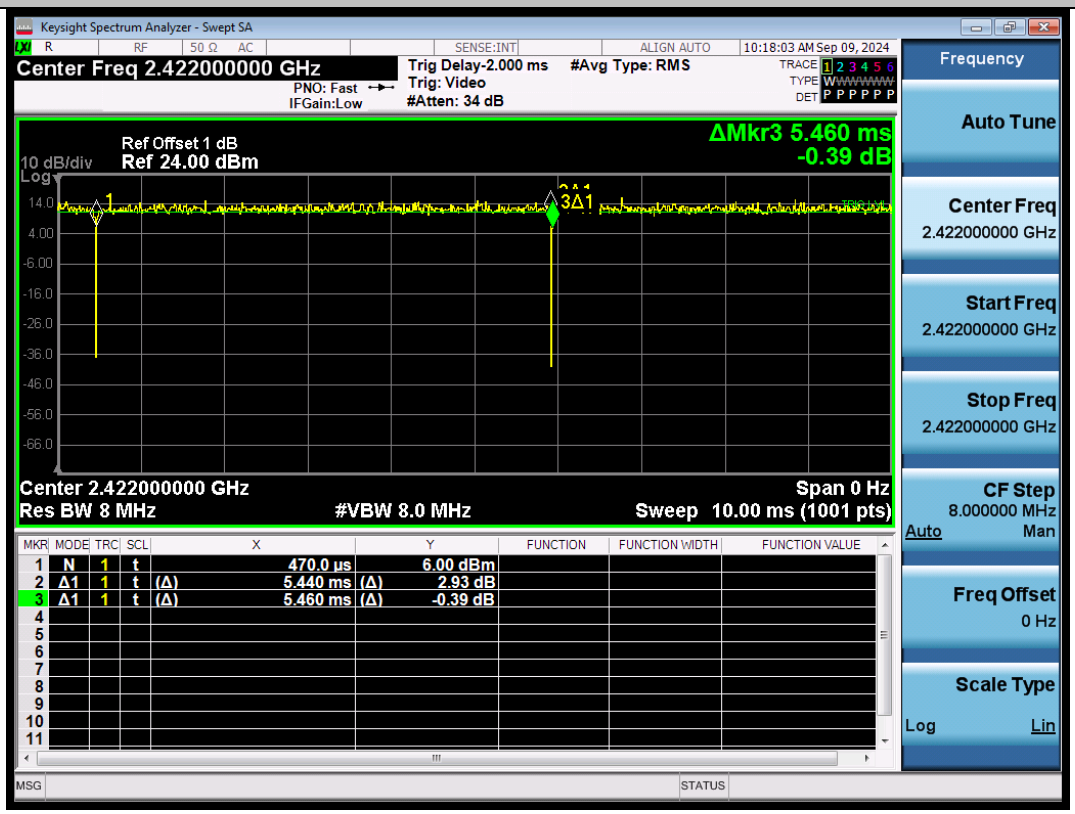
NTNV-11AX20SISO-Ant1-2412



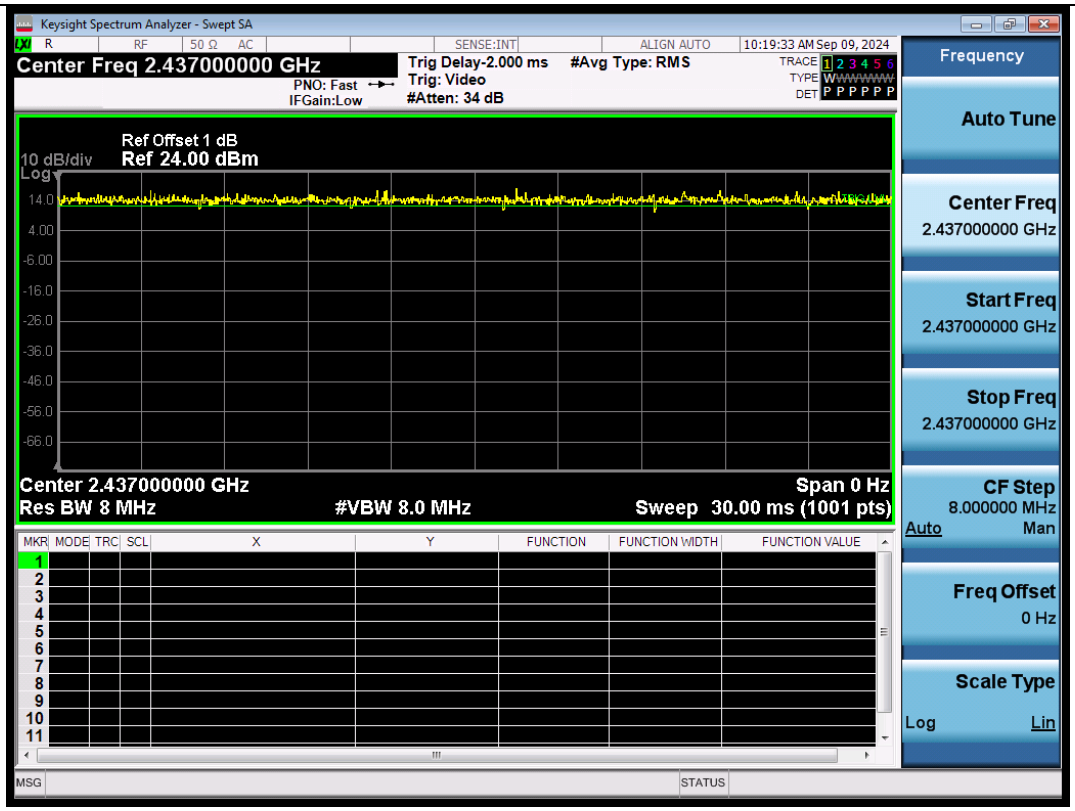
NTNV-11AX20SISO-Ant1-2437



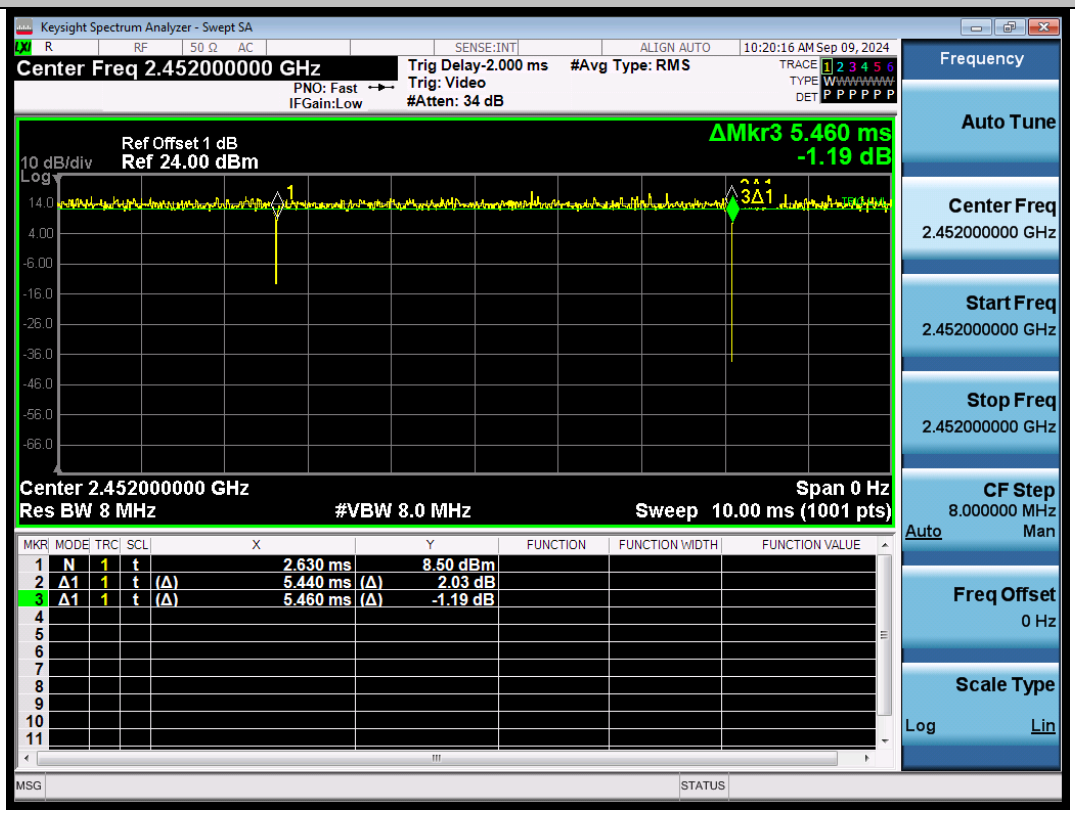
NTNV-11AX20SISO-Ant1-2462



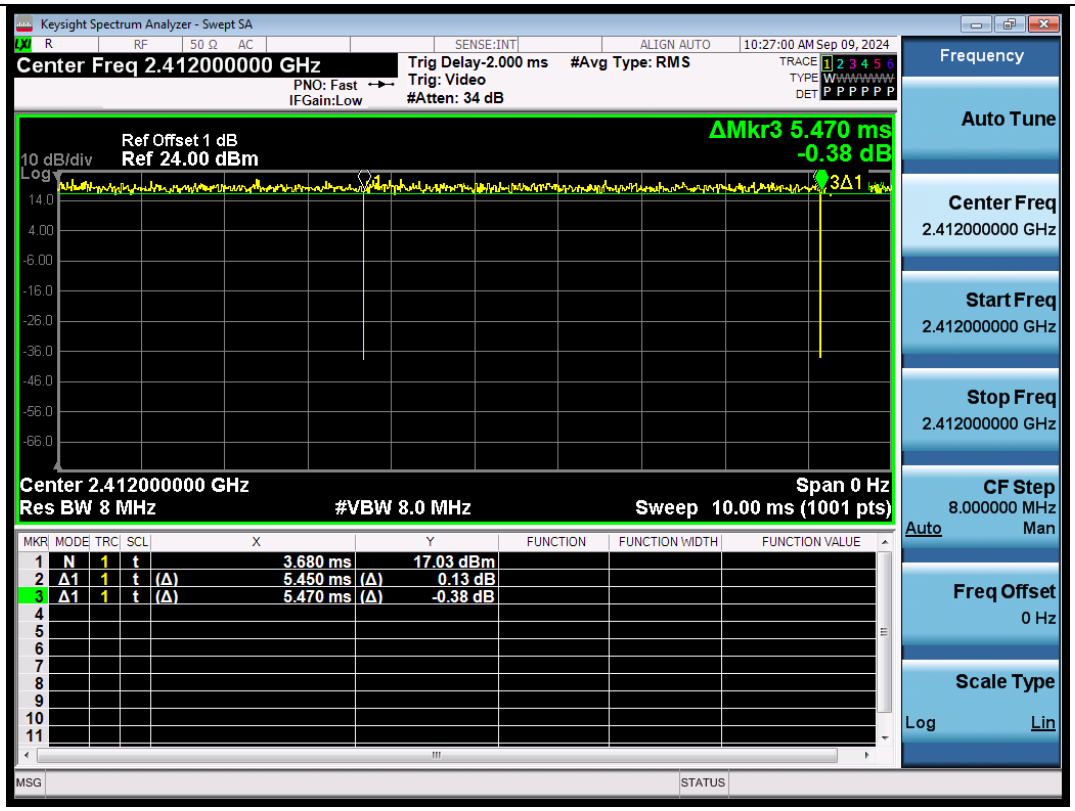
NTNV-11AX40SISO-Ant1-2422



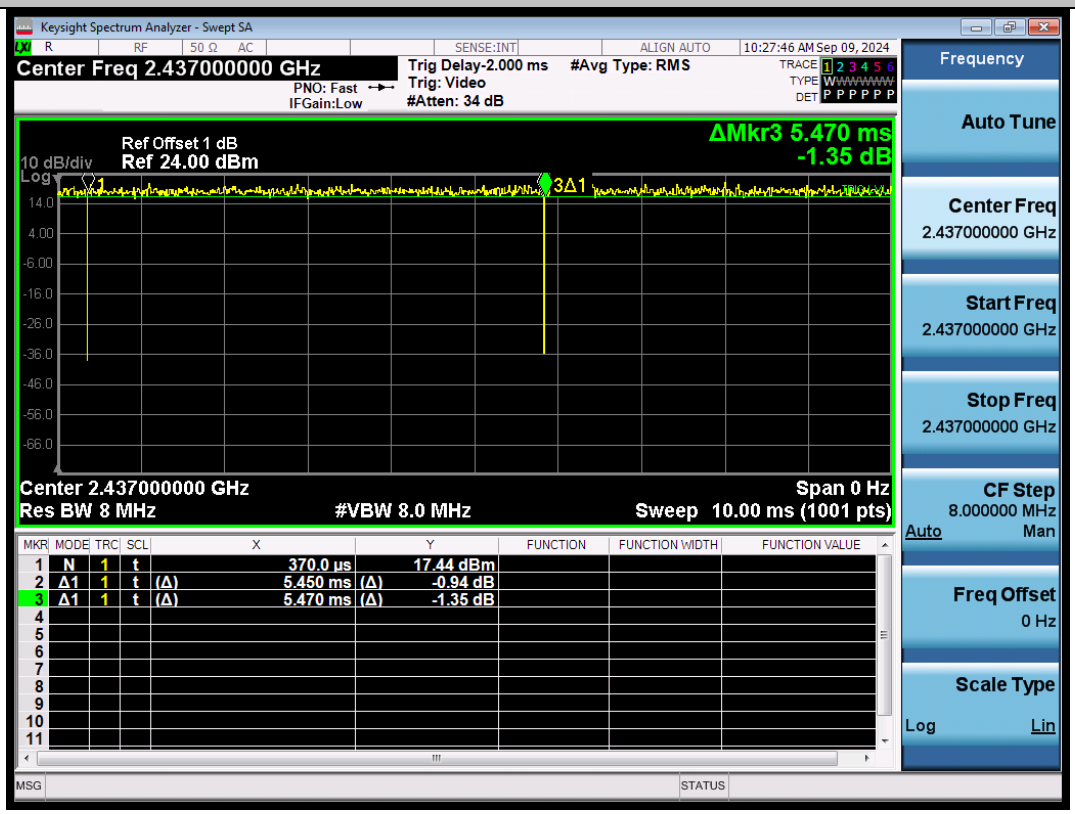
NTNV-11AX40SISO-Ant1-2437



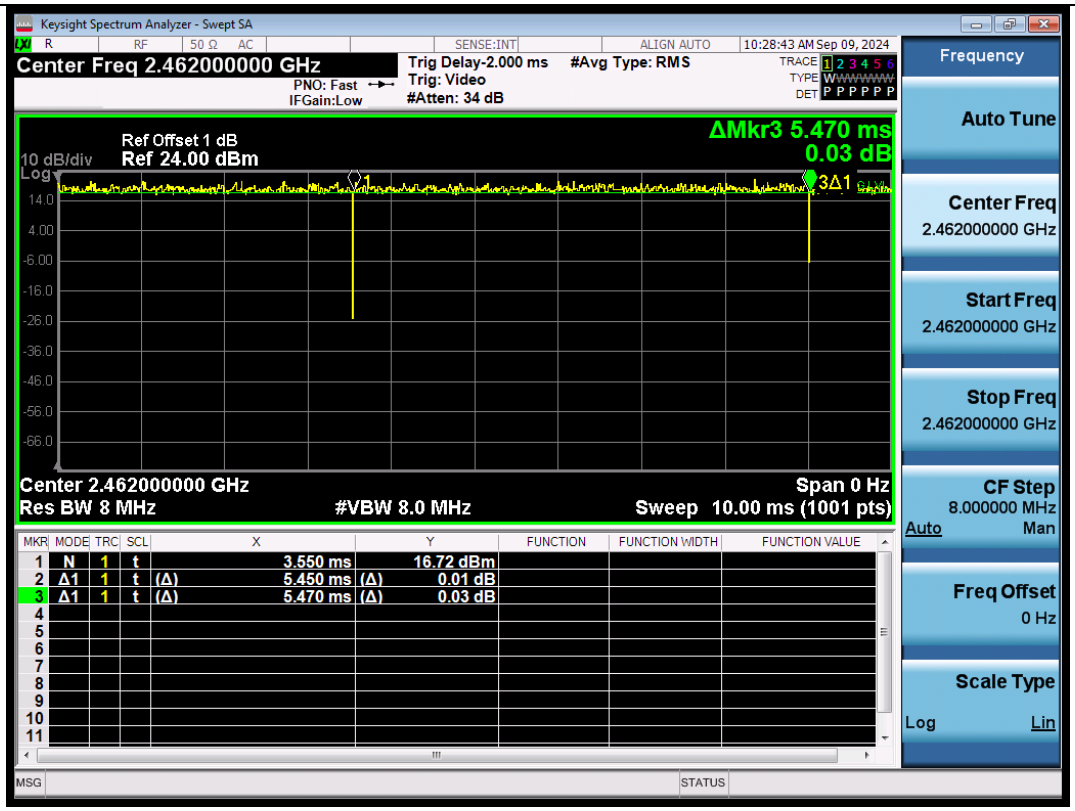
NTNV-11AX40SISO-Ant1-2452



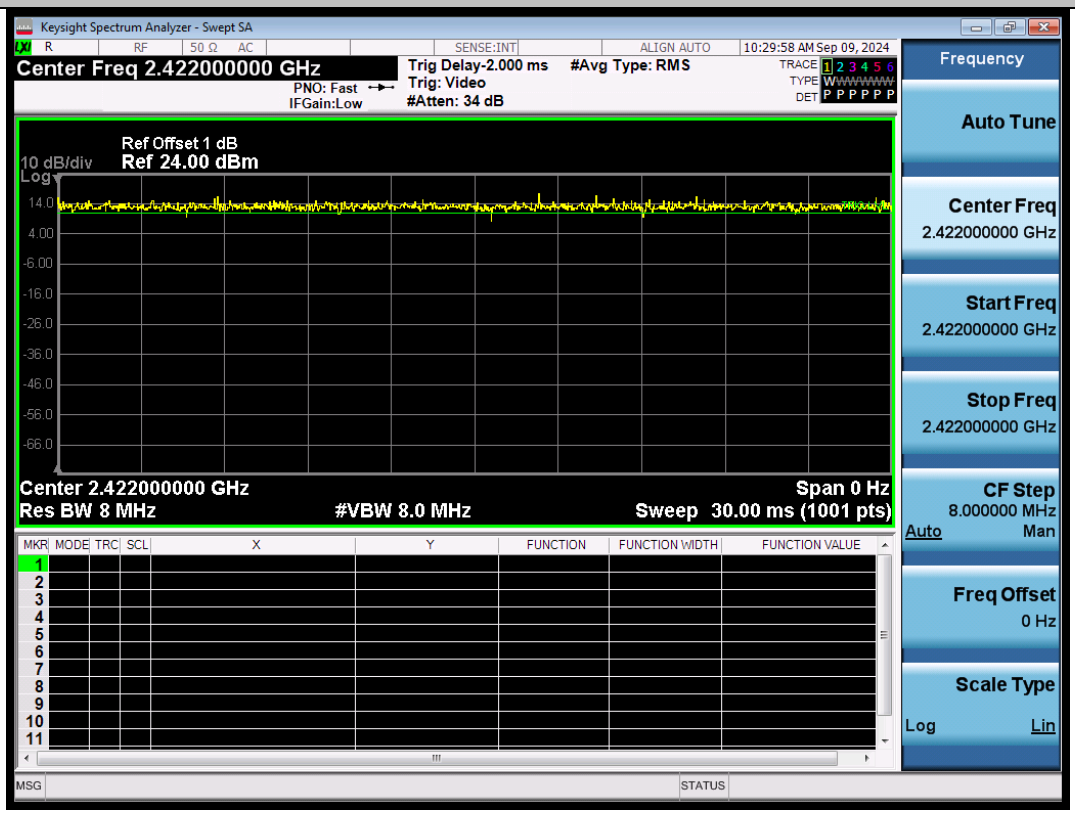
NTNV-11BE20SISO-Ant1-2412



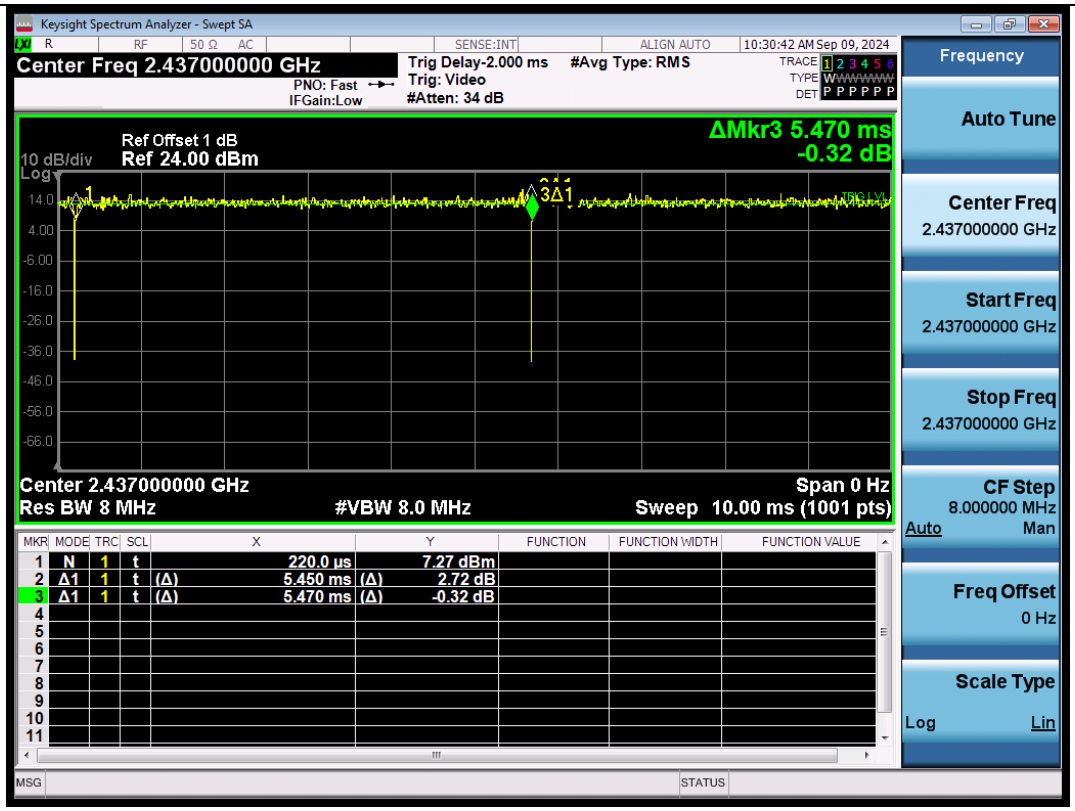
NTNV-11BE20SISO-Ant1-2437



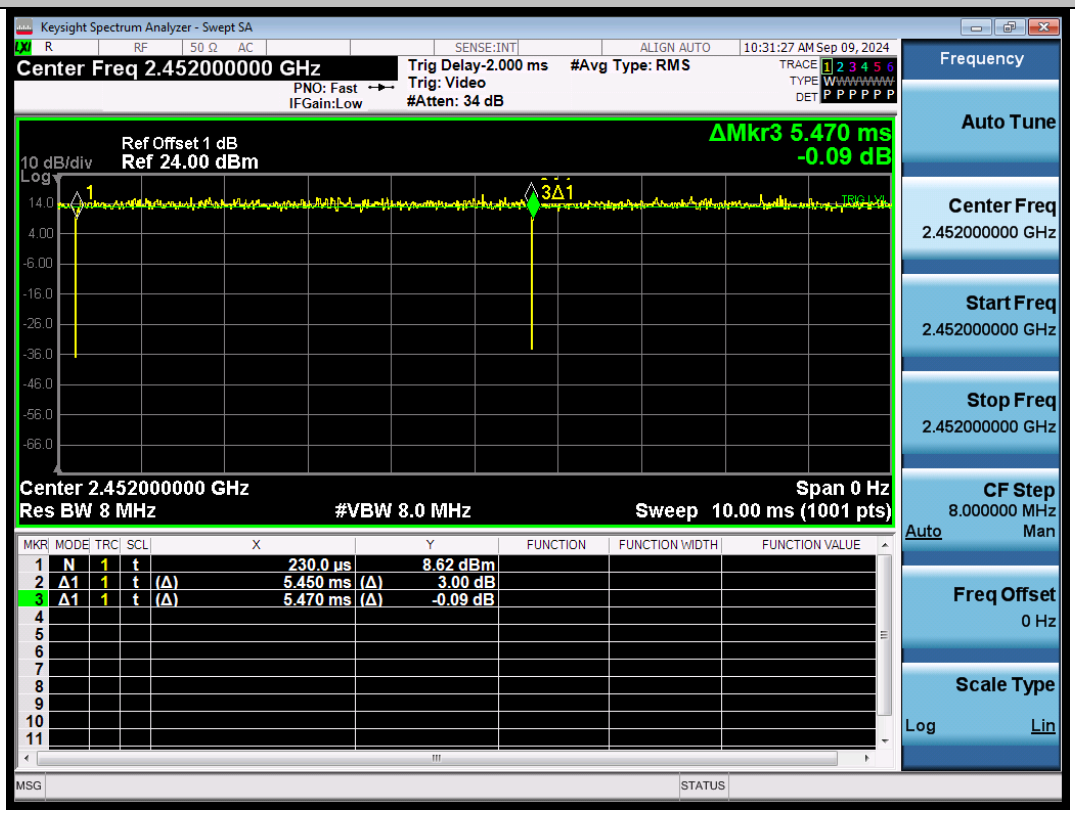
NTNV-11BE20SISO-Ant1-2462



NTNV-11BE40SISO-Ant1-2422



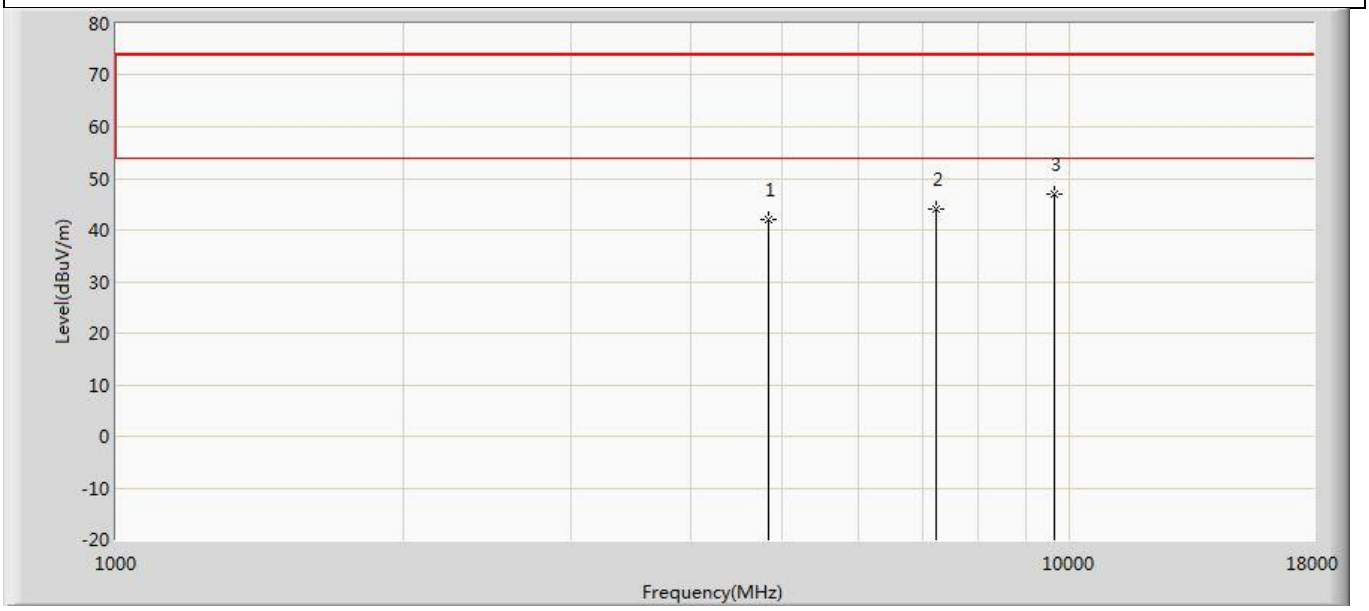
NTNV-11BE40SISO-Ant1-2437



NTNV-11BE40SISO-Ant1-2452

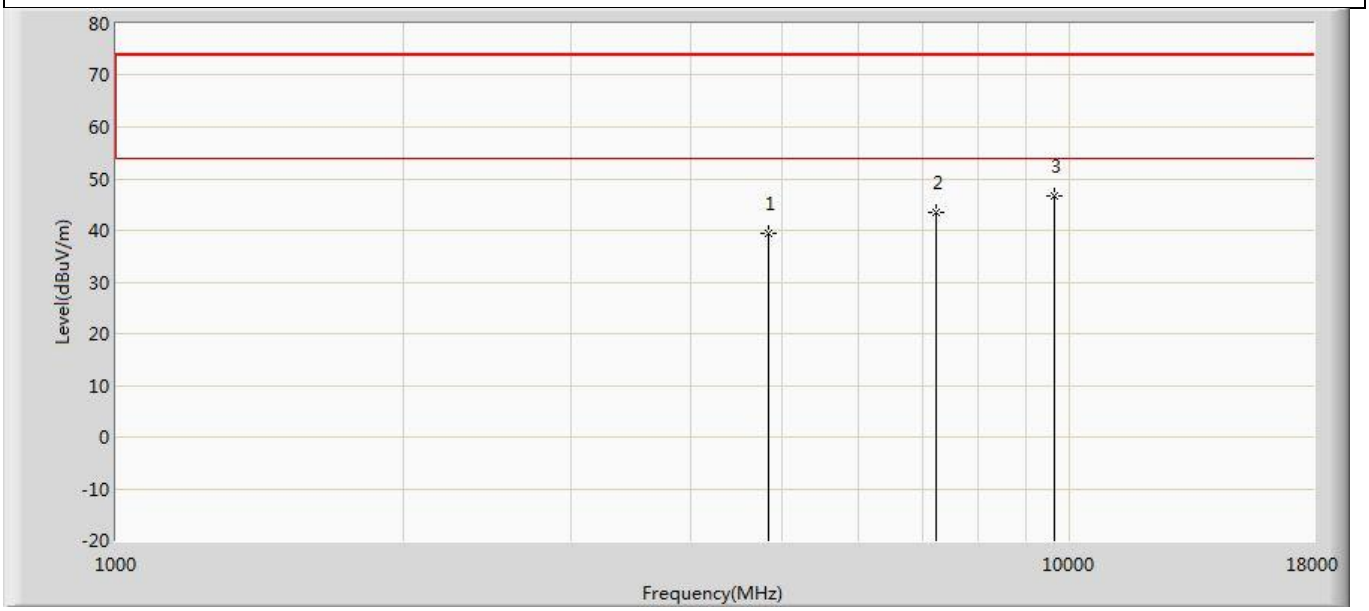
Appendix H: Emissions in Restricted Bands

Profile: 2480675R	Page No.: 49
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2412MHz by 802.11b	



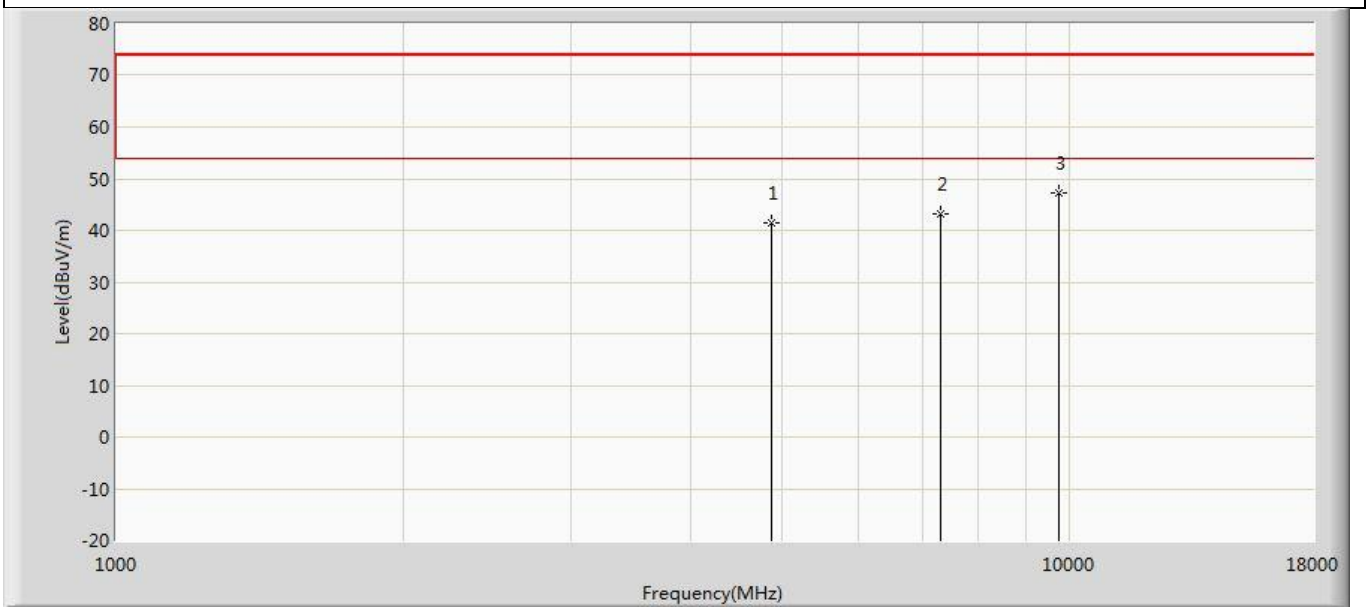
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.987	53.907	-32.013	74.000	-11.920	PK
2		7236.000	44.067	50.701	-29.933	74.000	-6.634	PK
3	*	9648.000	46.925	50.699	-27.075	74.000	-3.774	PK

Profile: 2480675R	Page No.: 50
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2412MHz by 802.11b	



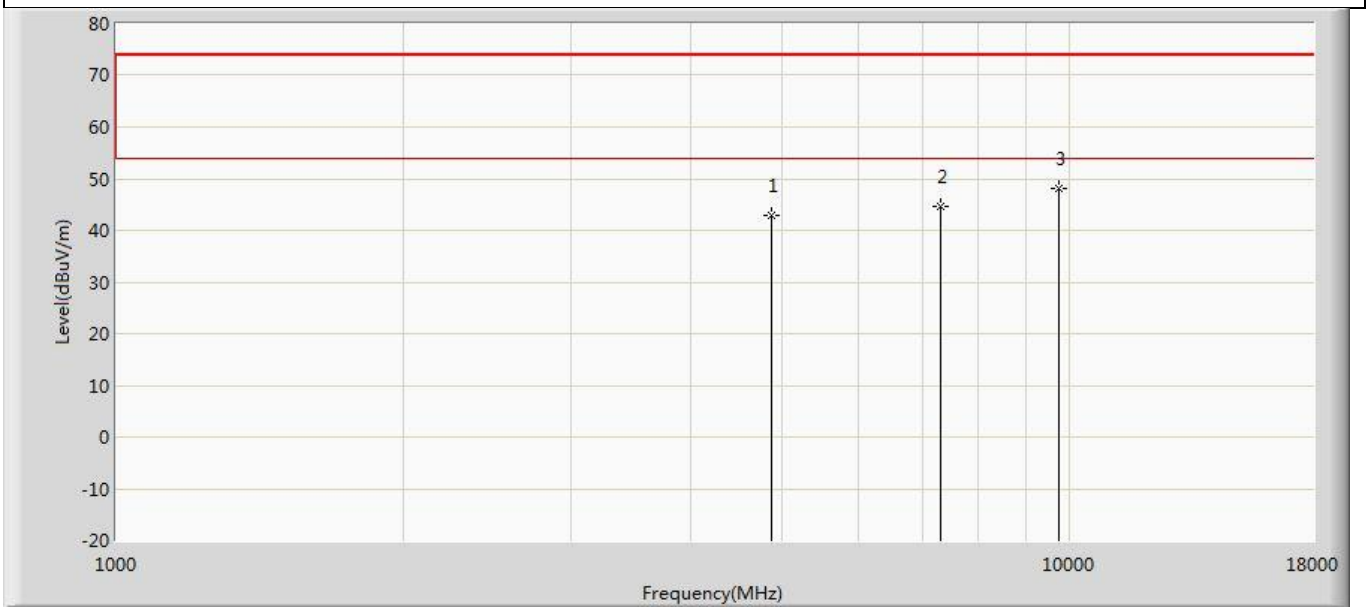
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.378	51.298	-34.622	74.000	-11.920	PK
2		7236.000	43.579	50.213	-30.421	74.000	-6.634	PK
3	*	9648.000	46.686	50.460	-27.314	74.000	-3.774	PK

Profile: 2480675R	Page No.: 51
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2437MHz by 802.11b	



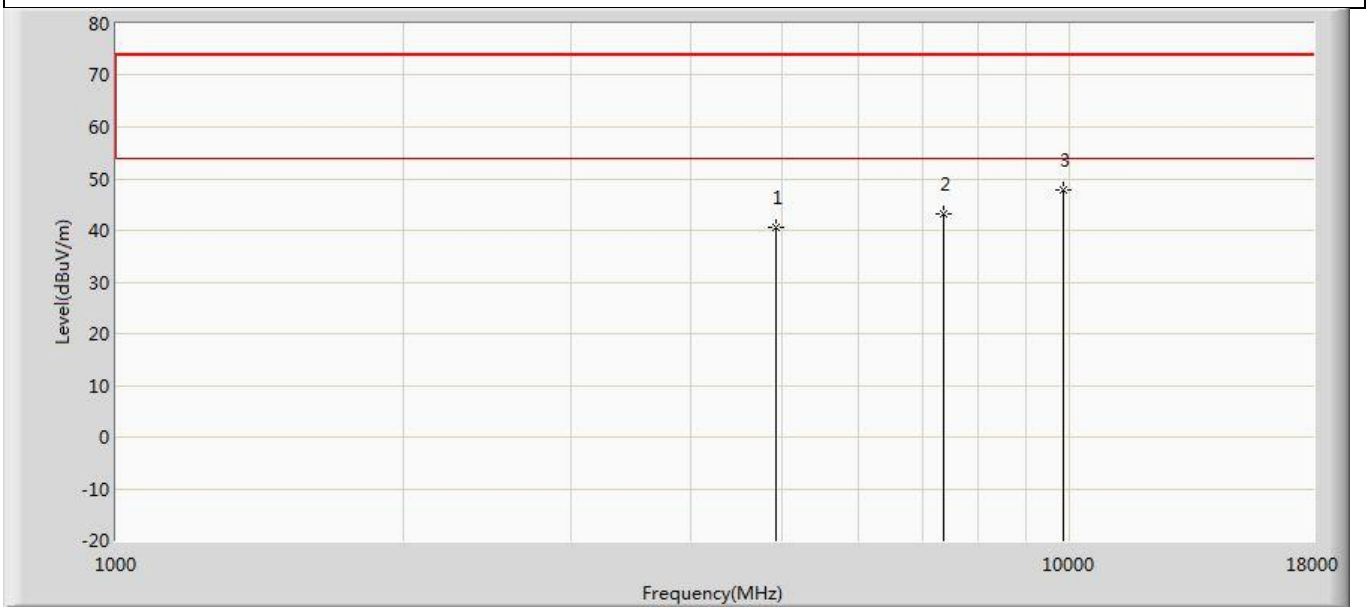
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.316	51.790	-32.684	74.000	-10.474	PK
2		7311.000	43.089	50.224	-30.911	74.000	-7.135	PK
3	*	9748.000	47.122	50.016	-26.878	74.000	-2.893	PK

Profile: 2480675R	Page No.: 52
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2437MHz by 802.11b	



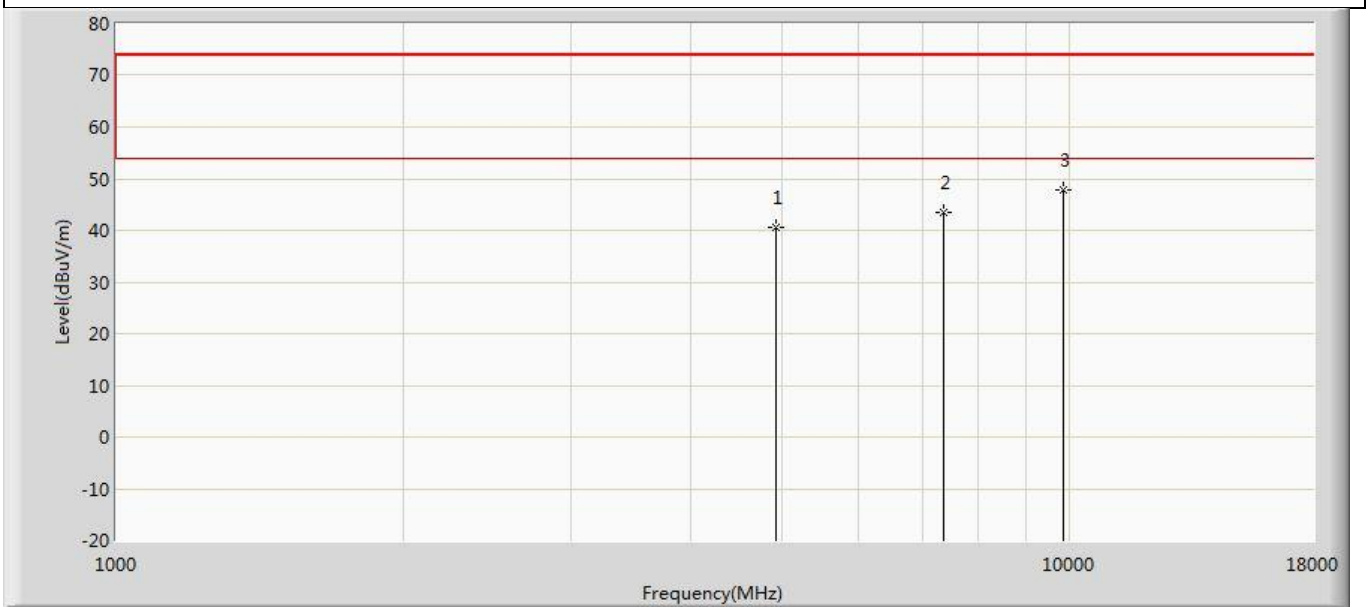
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.771	53.245	-31.229	74.000	-10.474	PK
2		7311.000	44.675	51.810	-29.325	74.000	-7.135	PK
3	*	9748.000	48.237	51.131	-25.763	74.000	-2.893	PK

Profile: 2480675R	Page No.: 53
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2462MHz by 802.11b	



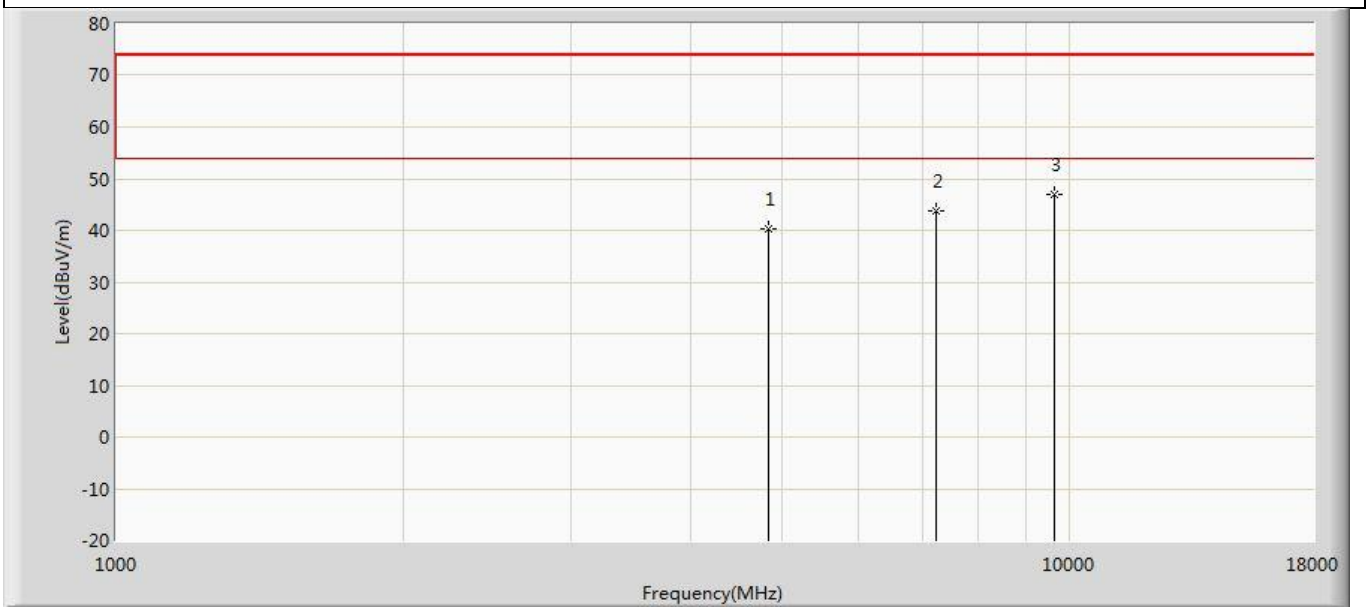
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.694	52.305	-33.306	74.000	-11.611	PK
2		7386.000	43.297	49.912	-30.703	74.000	-6.615	PK
3	*	9848.000	47.916	50.382	-26.084	74.000	-2.466	PK

Profile: 2480675R	Page No.: 54
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 1：Transmit at 2462MHz by 802.11b	



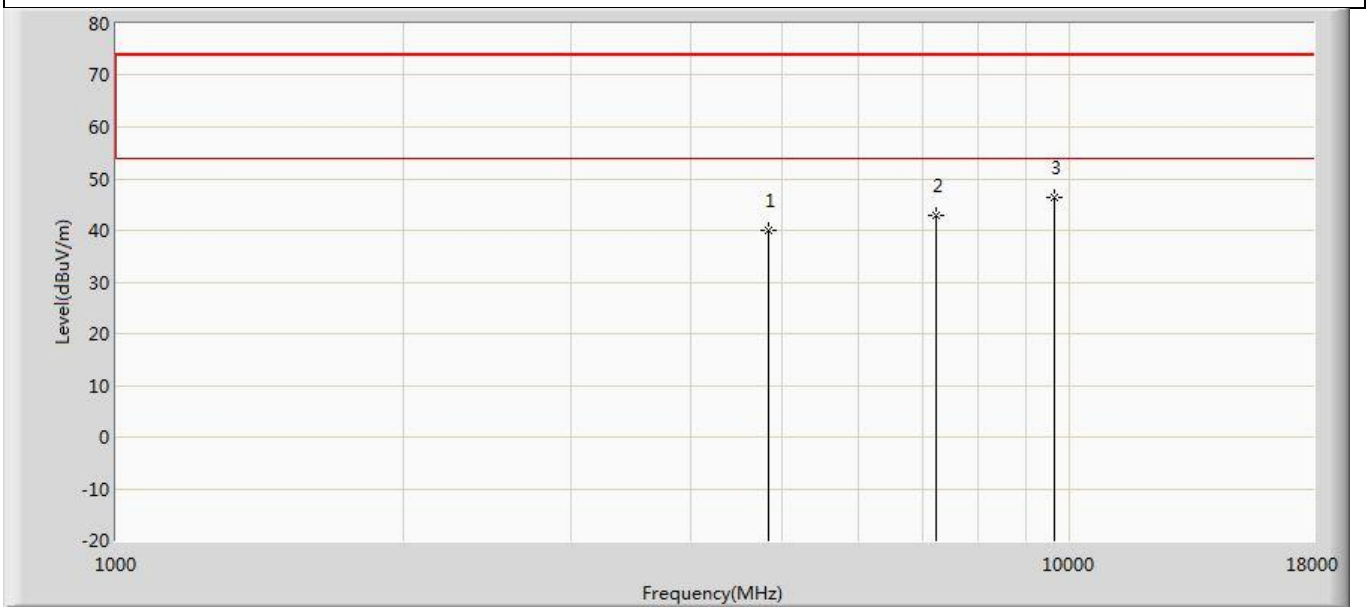
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.546	52.157	-33.454	74.000	-11.611	PK
2		7386.000	43.592	50.207	-30.408	74.000	-6.615	PK
3	*	9848.000	47.703	50.169	-26.297	74.000	-2.466	PK

Profile: 2480675R	Page No.: 55
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2412MHz by 802.11g	



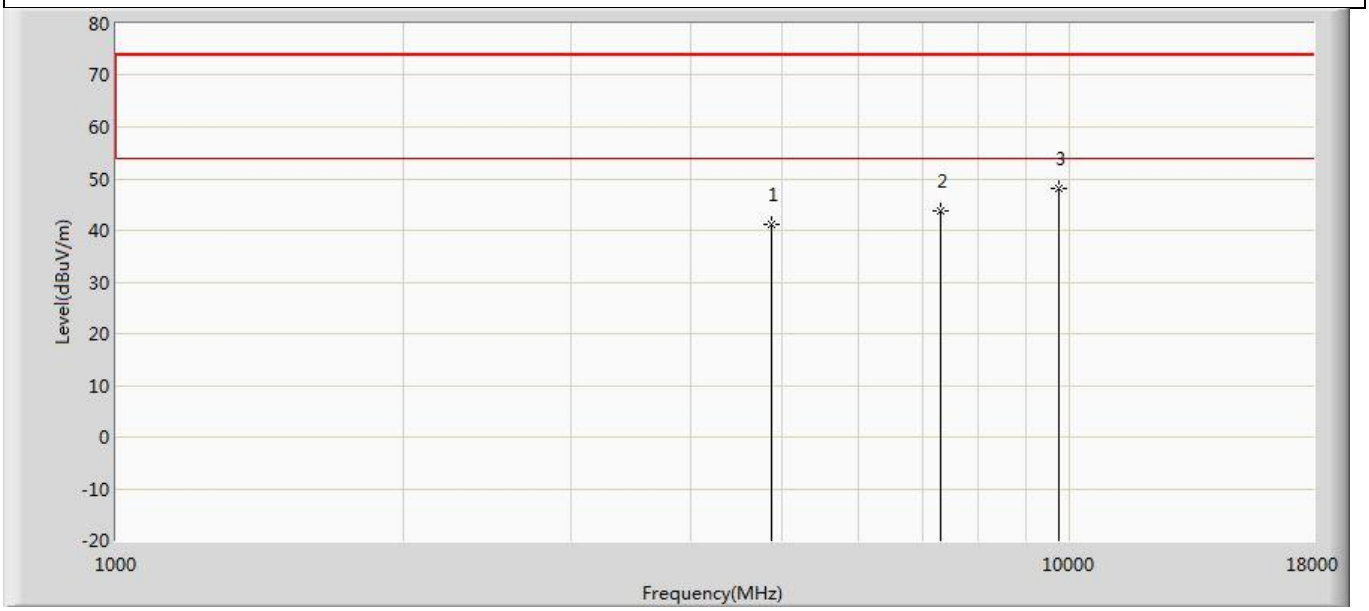
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.217	52.137	-33.783	74.000	-11.920	PK
2		7236.000	43.631	50.265	-30.369	74.000	-6.634	PK
3	*	9648.000	47.090	50.864	-26.910	74.000	-3.774	PK

Profile: 2480675R	Page No.: 56
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2412MHz by 802.11g	



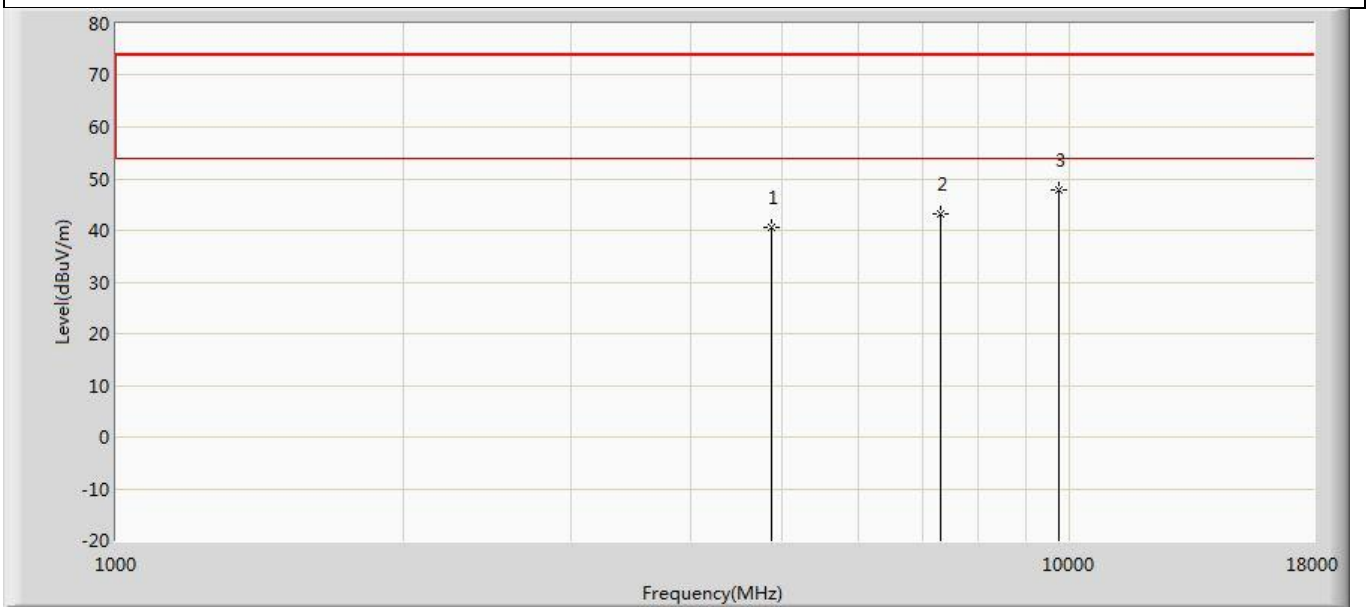
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.963	51.883	-34.037	74.000	-11.920	PK
2		7236.000	43.021	49.655	-30.979	74.000	-6.634	PK
3	*	9648.000	46.513	50.287	-27.487	74.000	-3.774	PK

Profile: 2480675R	Page No.: 57
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2437MHz by 802.11g	



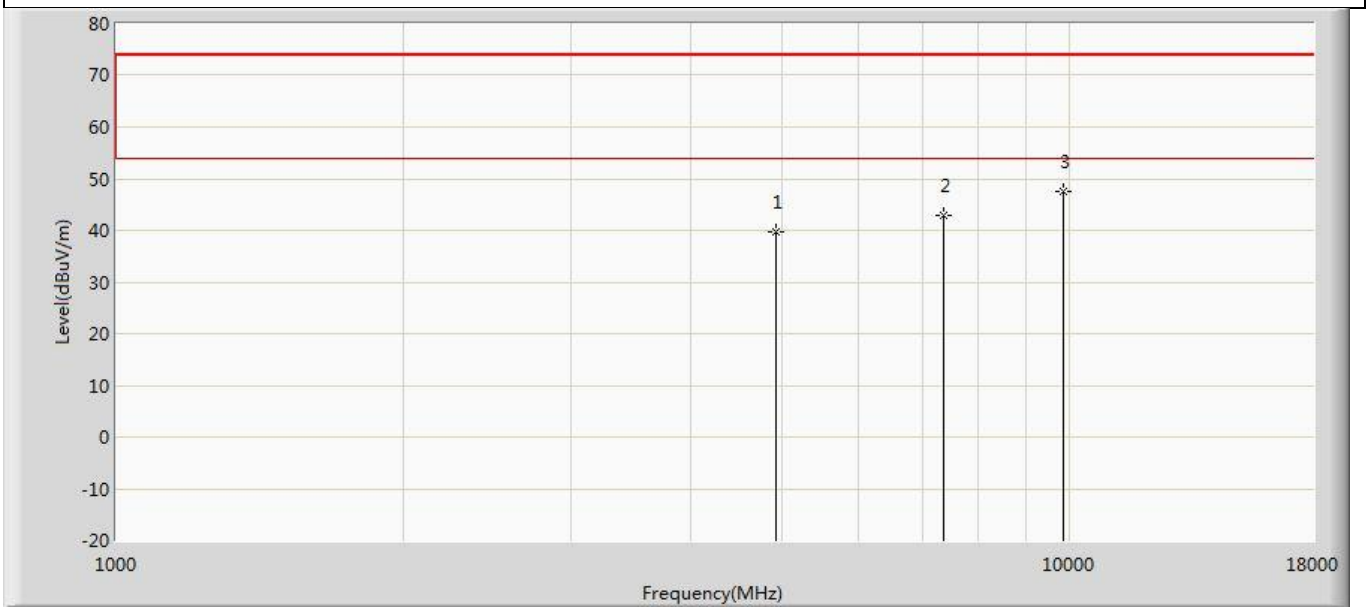
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.065	51.539	-32.935	74.000	-10.474	PK
2		7311.000	43.861	50.996	-30.139	74.000	-7.135	PK
3	*	9748.000	48.109	51.003	-25.891	74.000	-2.893	PK

Profile: 2480675R	Page No.: 58
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2437MHz by 802.11g	



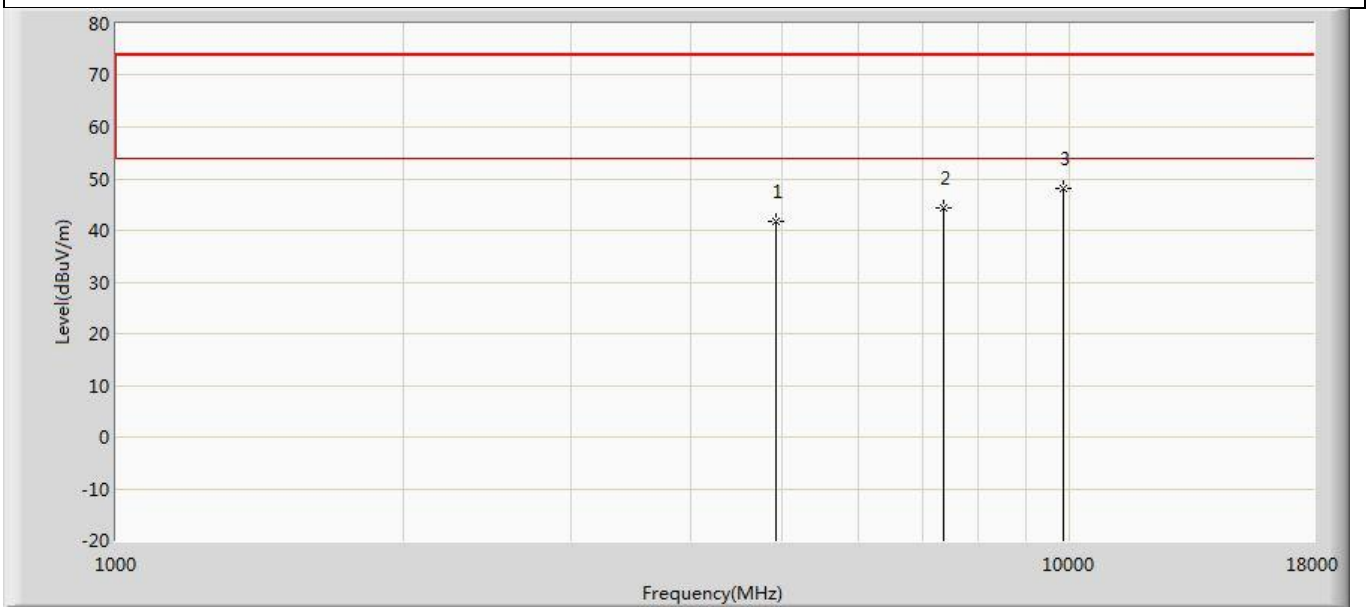
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.607	51.081	-33.393	74.000	-10.474	PK
2		7311.000	43.126	50.261	-30.874	74.000	-7.135	PK
3	*	9748.000	47.745	50.639	-26.255	74.000	-2.893	PK

Profile: 2480675R	Page No.: 59
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2462MHz by 802.11g	



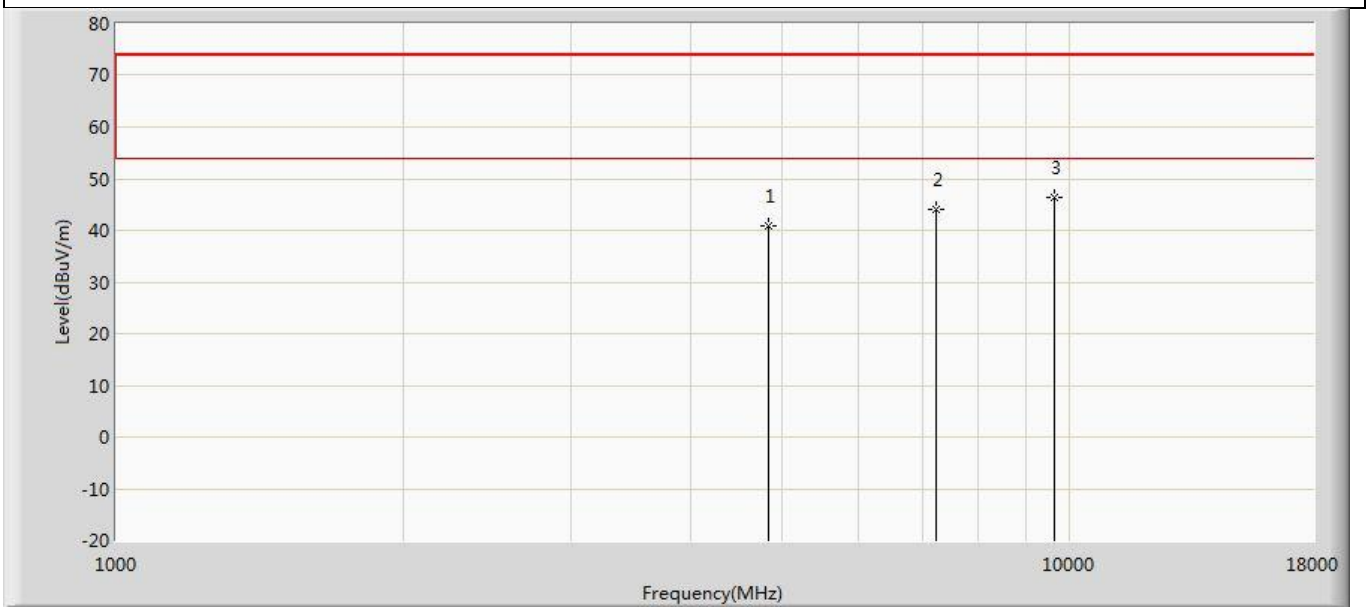
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	39.764	51.375	-34.236	74.000	-11.611	PK
2		7386.000	42.917	49.532	-31.083	74.000	-6.615	PK
3	*	9848.000	47.552	50.018	-26.448	74.000	-2.466	PK

Profile: 2480675R	Page No.: 60
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 2：Transmit at 2462MHz by 802.11g	



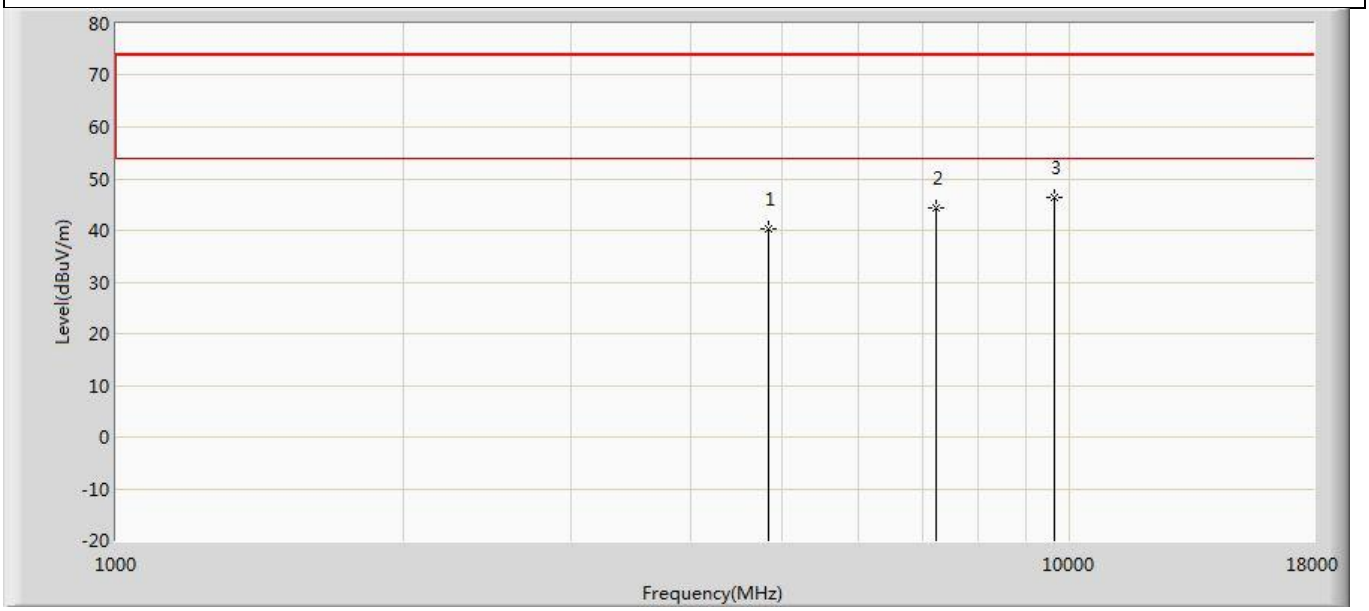
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.661	53.272	-32.339	74.000	-11.611	PK
2		7386.000	44.330	50.945	-29.670	74.000	-6.615	PK
3	*	9848.000	48.134	50.600	-25.866	74.000	-2.466	PK

Profile: 2480675R	Page No.: 61
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2412MHz by 802.11n（20MHz）	



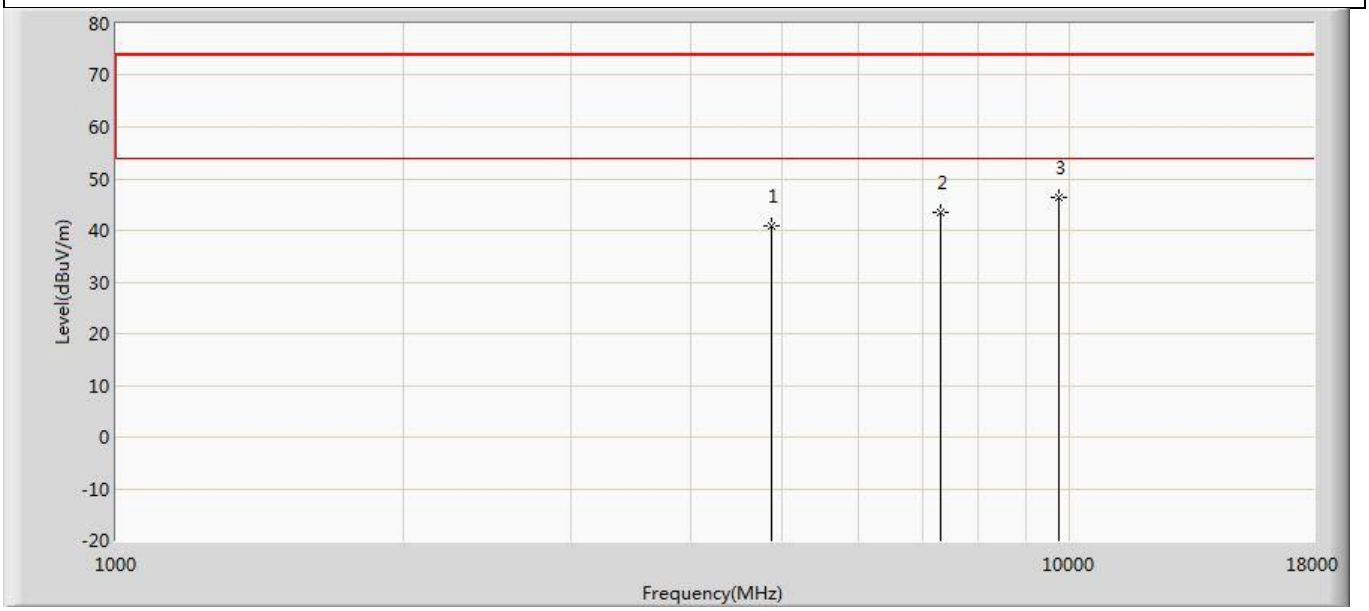
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.870	52.790	-33.130	74.000	-11.920	PK
2		7236.000	43.935	50.569	-30.065	74.000	-6.634	PK
3	*	9648.000	46.276	50.050	-27.724	74.000	-3.774	PK

Profile: 2480675R	Page No.: 62
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2412MHz by 802.11n（20MHz）	



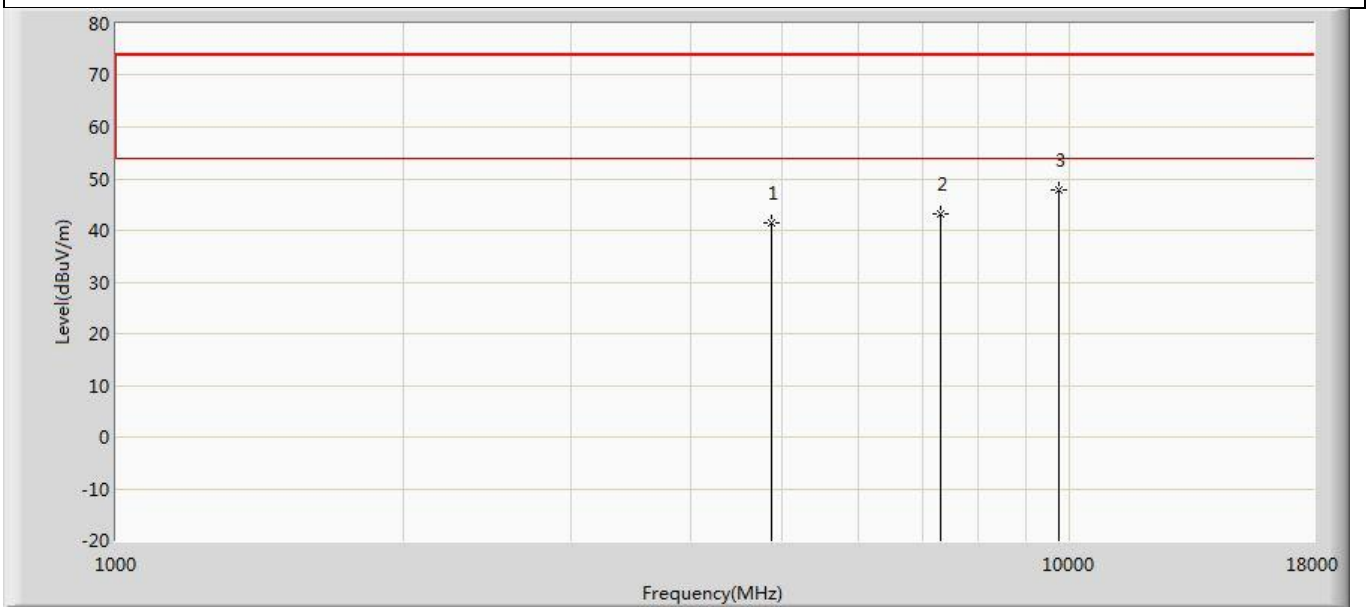
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.230	52.150	-33.770	74.000	-11.920	PK
2		7236.000	44.401	51.035	-29.599	74.000	-6.634	PK
3	*	9648.000	46.337	50.111	-27.663	74.000	-3.774	PK

Profile: 2480675R	Page No.: 63
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2437MHz by 802.11n（20MHz）	



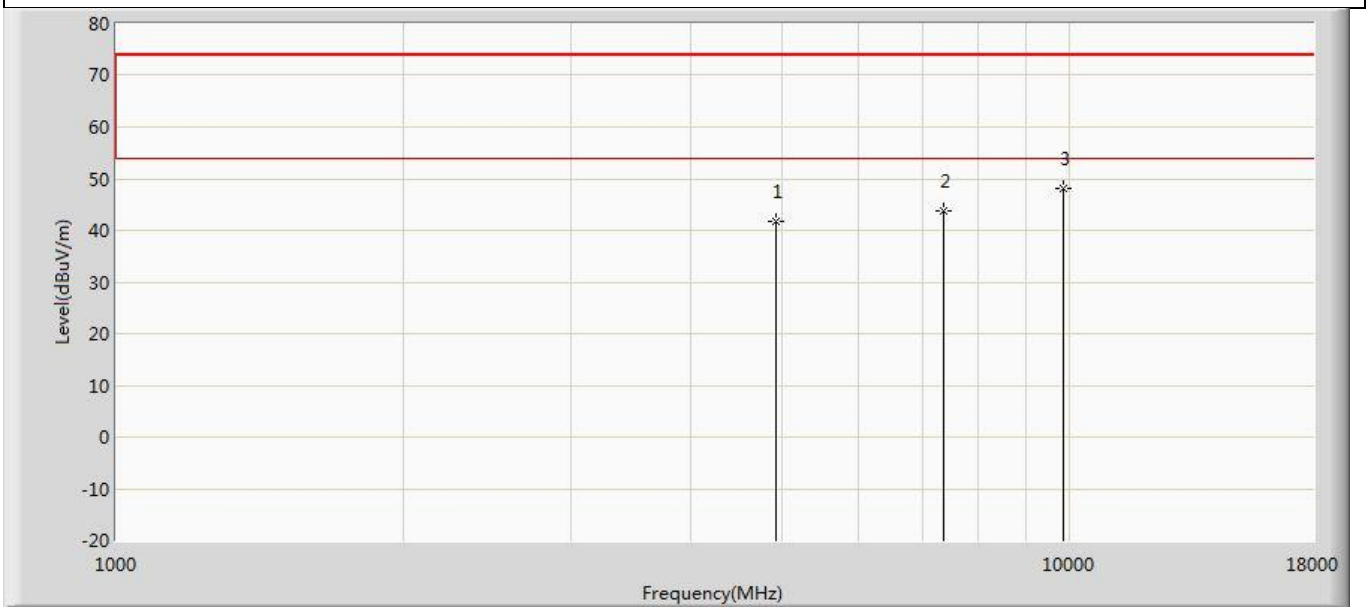
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.726	51.200	-33.274	74.000	-10.474	PK
2		7311.000	43.352	50.487	-30.648	74.000	-7.135	PK
3	*	9748.000	46.389	49.283	-27.611	74.000	-2.893	PK

Profile: 2480675R	Page No.: 64
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2437MHz by 802.11n（20MHz）	



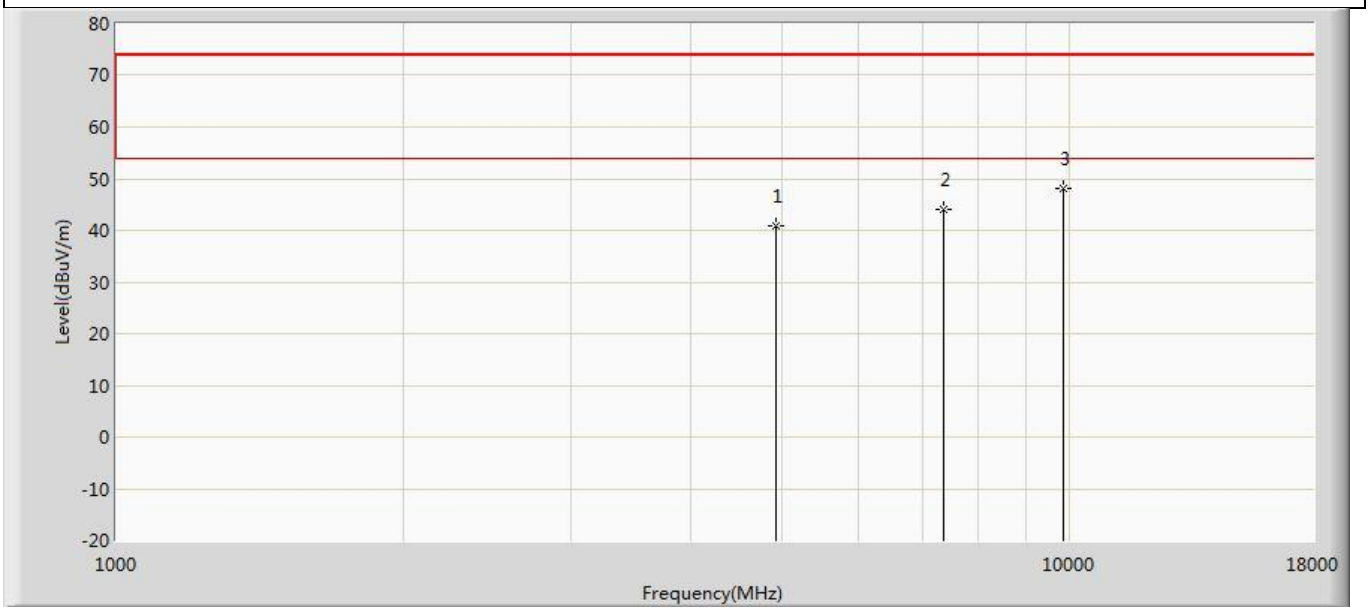
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.410	51.884	-32.590	74.000	-10.474	PK
2		7311.000	43.227	50.362	-30.773	74.000	-7.135	PK
3	*	9748.000	47.873	50.767	-26.127	74.000	-2.893	PK

Profile: 2480675R	Page No.: 65
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2462MHz by 802.11n（20MHz）	



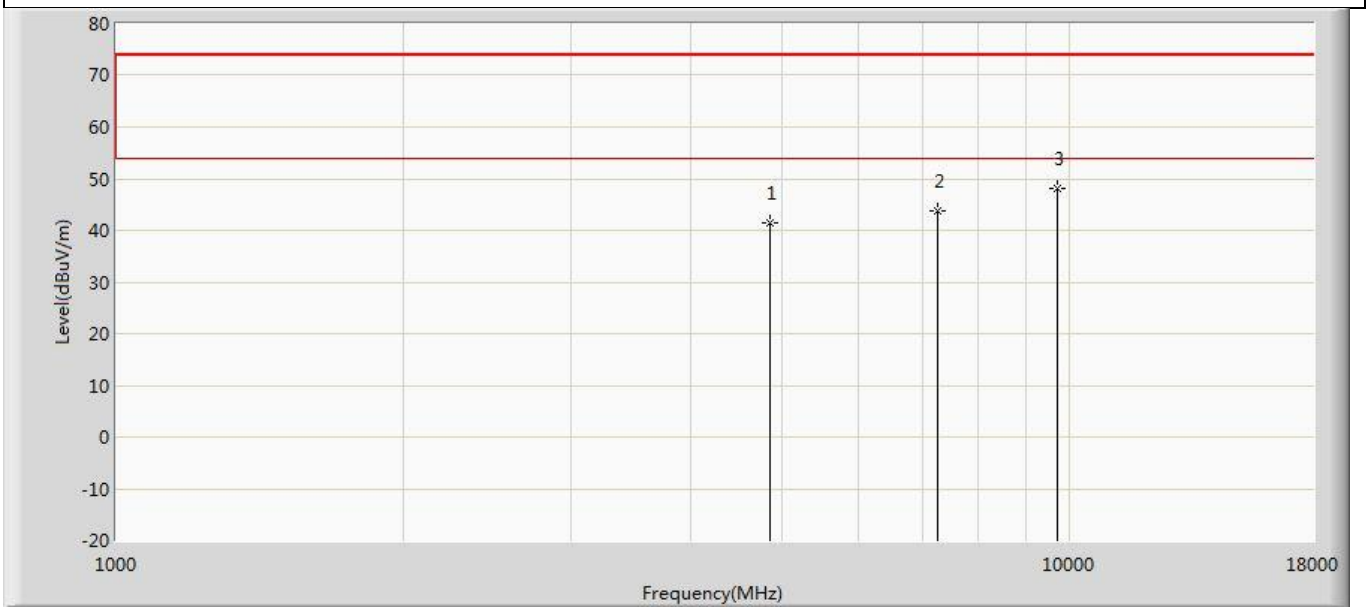
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	41.745	53.356	-32.255	74.000	-11.611	PK
2		7386.000	43.790	50.405	-30.210	74.000	-6.615	PK
3	*	9848.000	48.246	50.712	-25.754	74.000	-2.466	PK

Profile: 2480675R	Page No.: 66
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2462MHz by 802.11n（20MHz）	



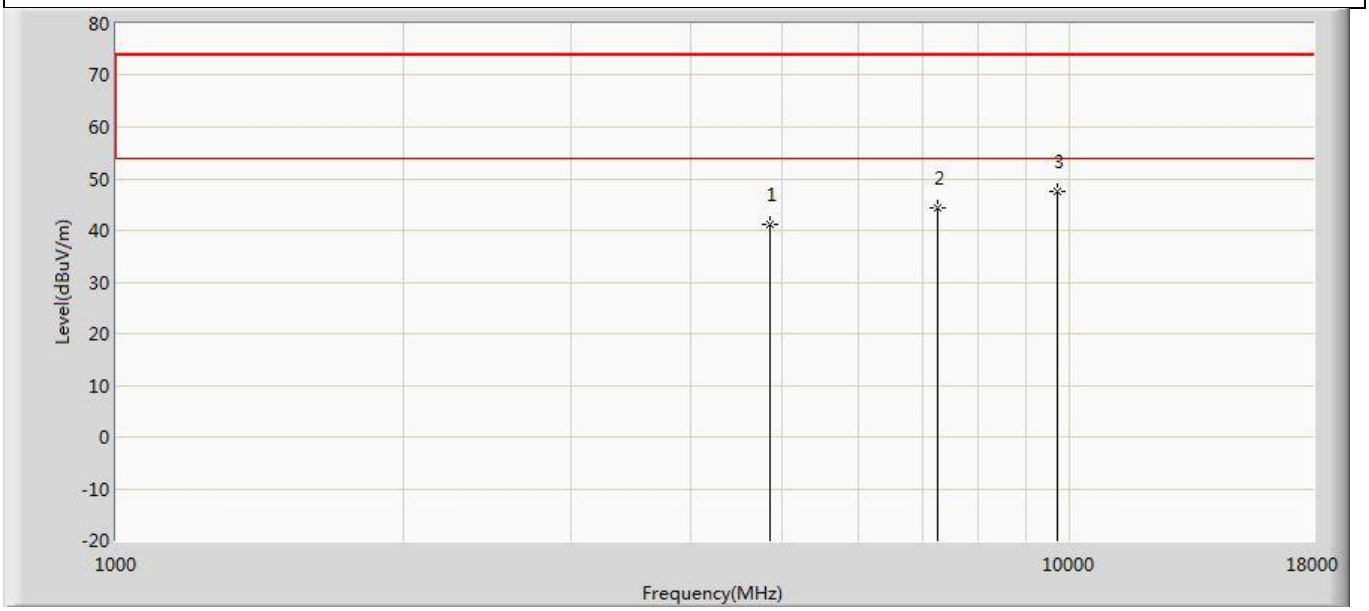
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.751	52.362	-33.249	74.000	-11.611	PK
2		7386.000	44.132	50.747	-29.868	74.000	-6.615	PK
3	*	9848.000	48.020	50.486	-25.980	74.000	-2.466	PK

Profile: 2480675R	Page No.: 67
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2422MHz by 802.11n（40MHz）	



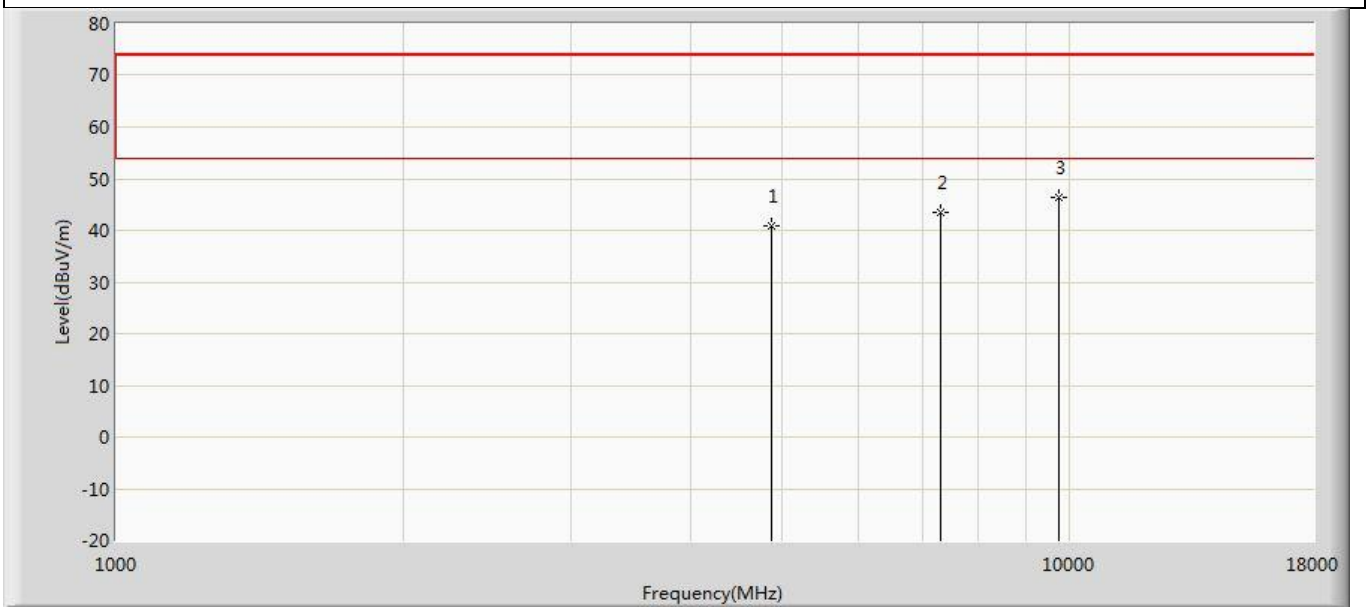
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.402	52.670	-32.598	74.000	-11.268	PK
2		7266.000	43.702	50.406	-30.298	74.000	-6.705	PK
3	*	9688.000	48.133	51.325	-25.867	74.000	-3.191	PK

Profile: 2480675R	Page No.: 68
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2422MHz by 802.11n（40MHz）	



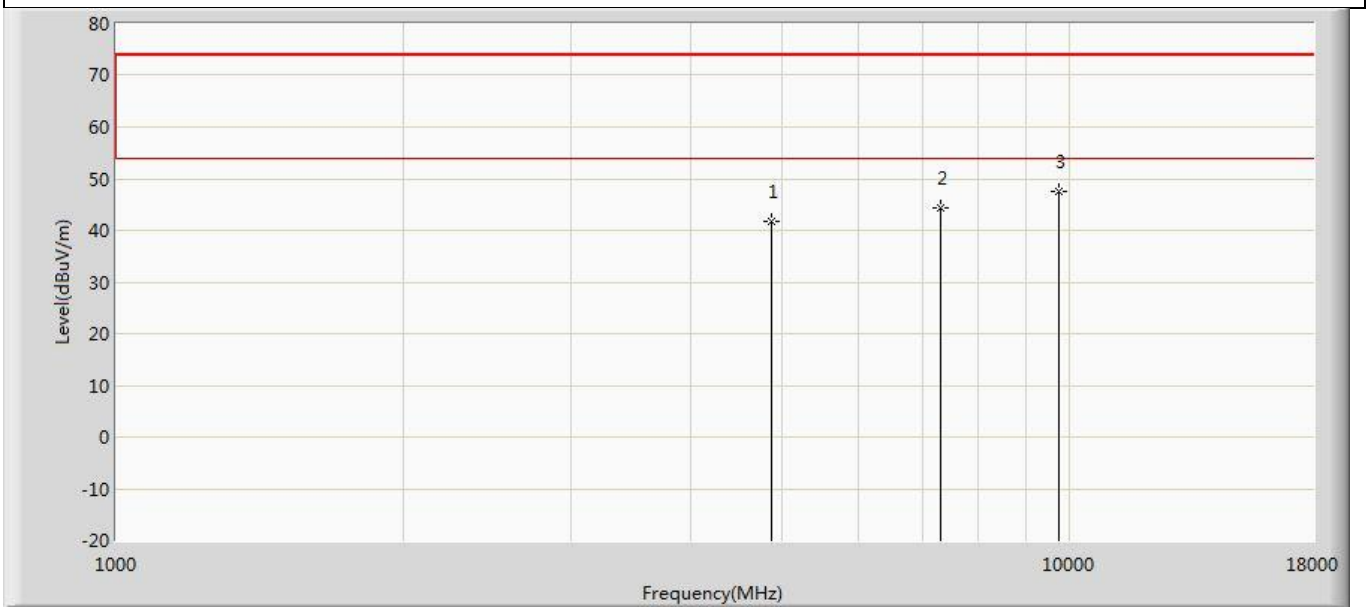
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.270	52.538	-32.730	74.000	-11.268	PK
2		7266.000	44.409	51.113	-29.591	74.000	-6.705	PK
3	*	9688.000	47.559	50.751	-26.441	74.000	-3.191	PK

Profile: 2480675R	Page No.: 69
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2437MHz by 802.11n（40MHz）	



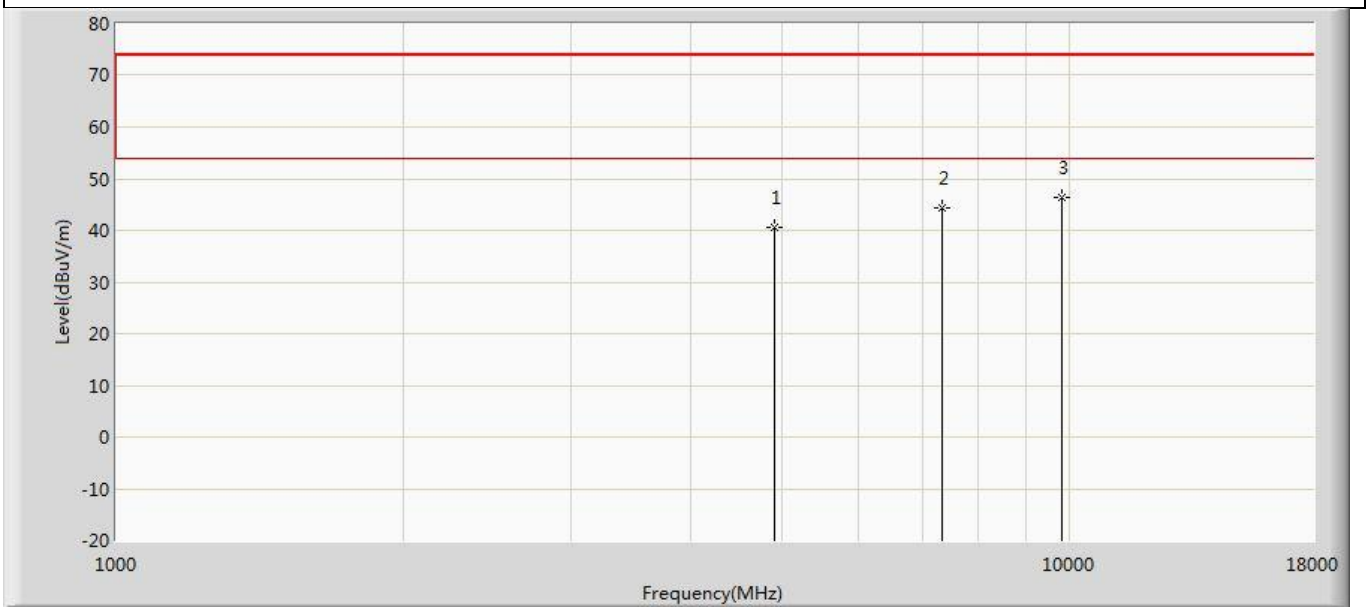
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.860	51.334	-33.140	74.000	-10.474	PK
2		7311.000	43.352	50.487	-30.648	74.000	-7.135	PK
3	*	9748.000	46.344	49.238	-27.656	74.000	-2.893	PK

Profile: 2480675R	Page No.: 70
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2437MHz by 802.11n（40MHz）	



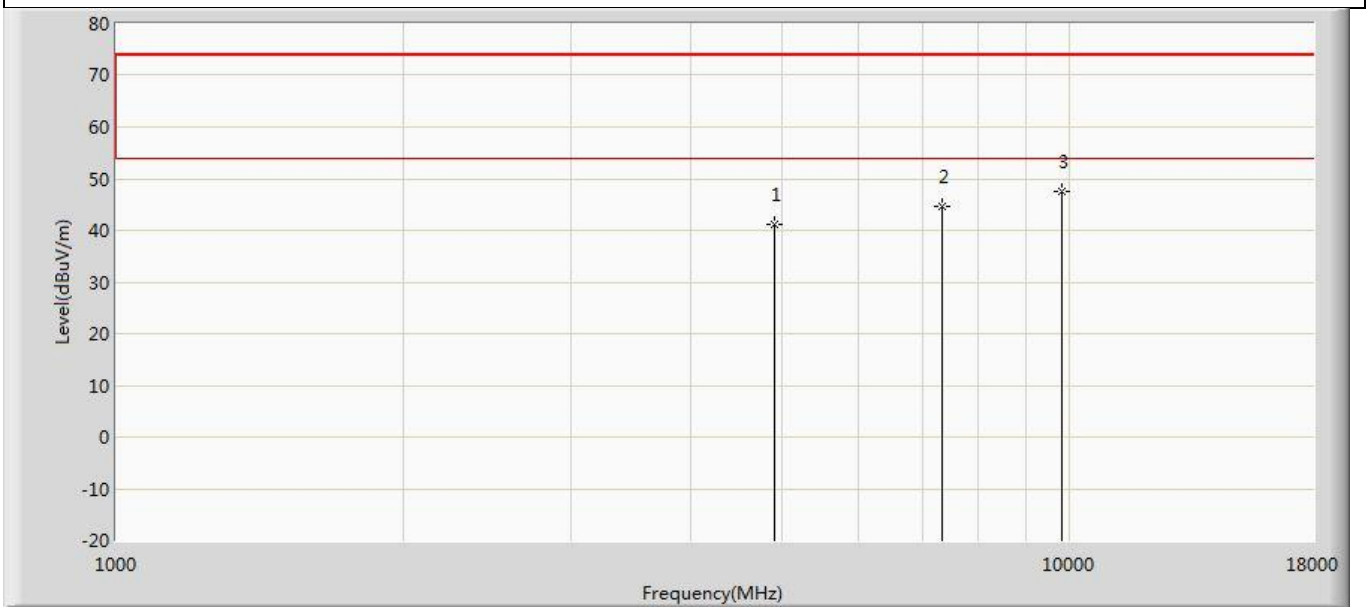
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.682	52.156	-32.318	74.000	-10.474	PK
2		7311.000	44.422	51.557	-29.578	74.000	-7.135	PK
3	*	9748.000	47.501	50.395	-26.499	74.000	-2.893	PK

Profile: 2480675R	Page No.: 71
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2452MHz by 802.11n（40MHz）	



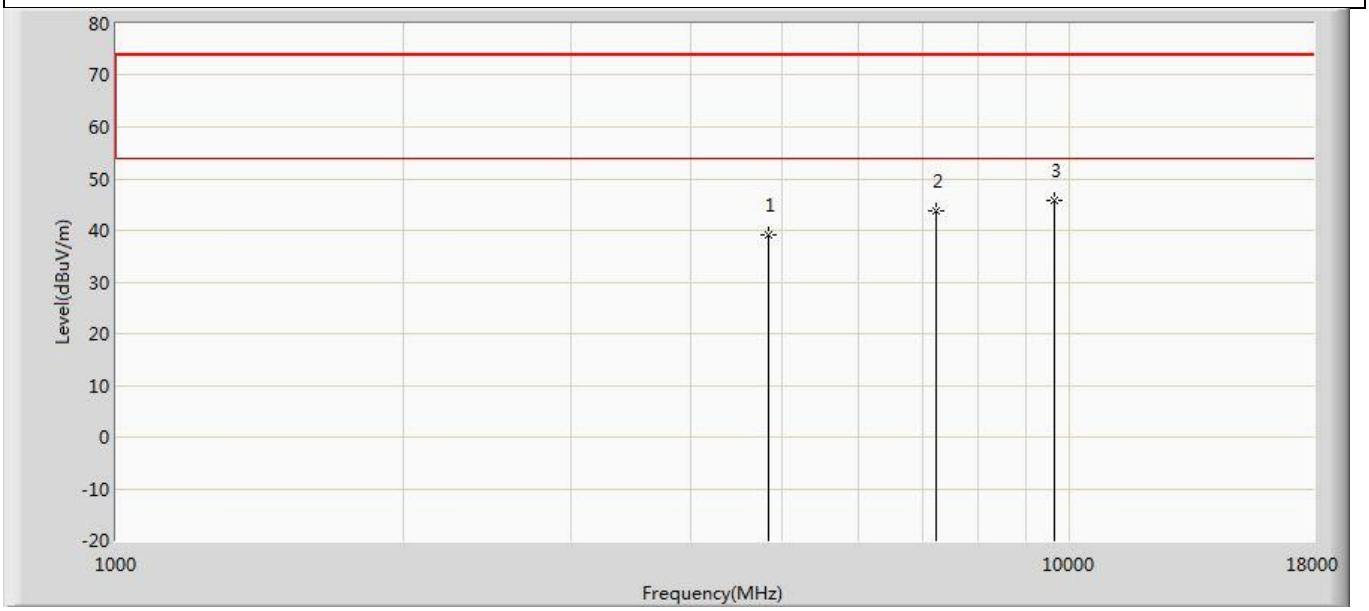
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	40.481	52.055	-33.519	74.000	-11.573	PK
2		7356.000	44.225	50.763	-29.775	74.000	-6.539	PK
3	*	9808.000	46.454	49.823	-27.546	74.000	-3.369	PK

Profile: 2480675R	Page No.: 72
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 4：Transmit at 2452MHz by 802.11n（40MHz）	



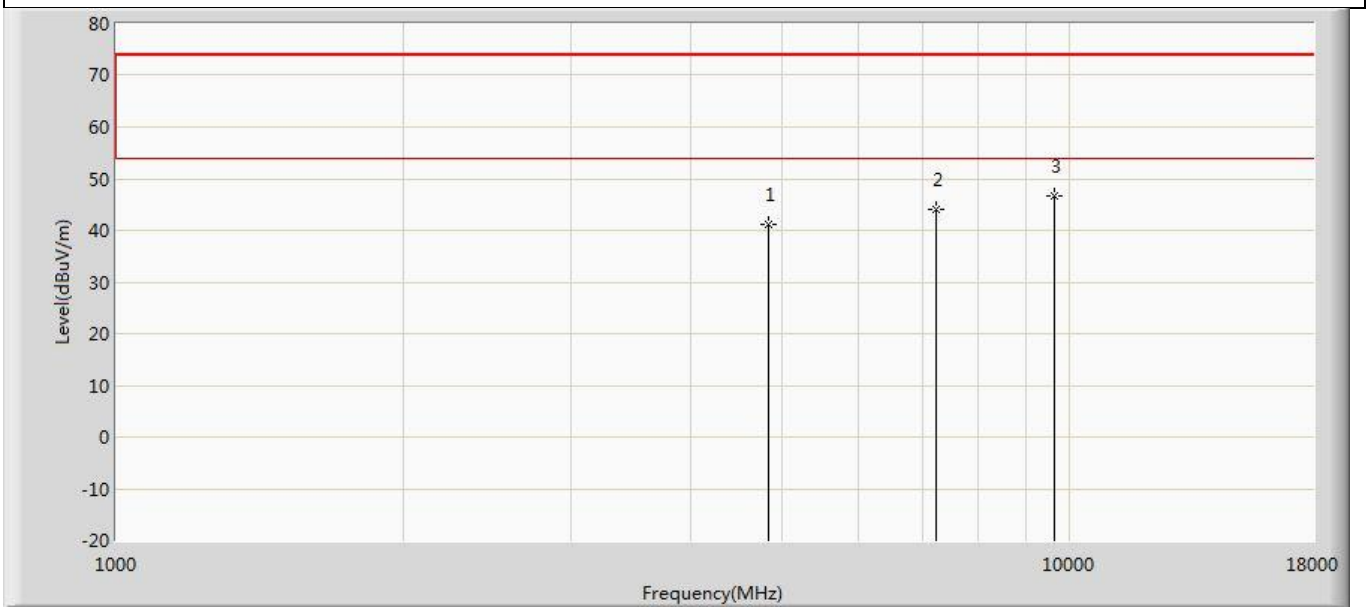
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	41.100	52.674	-32.900	74.000	-11.573	PK
2		7356.000	44.726	51.264	-29.274	74.000	-6.539	PK
3	*	9808.000	47.505	50.874	-26.495	74.000	-3.369	PK

Profile: 2480675R	Page No.: 73
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2412MHz by 802.11ax（20MHz）	



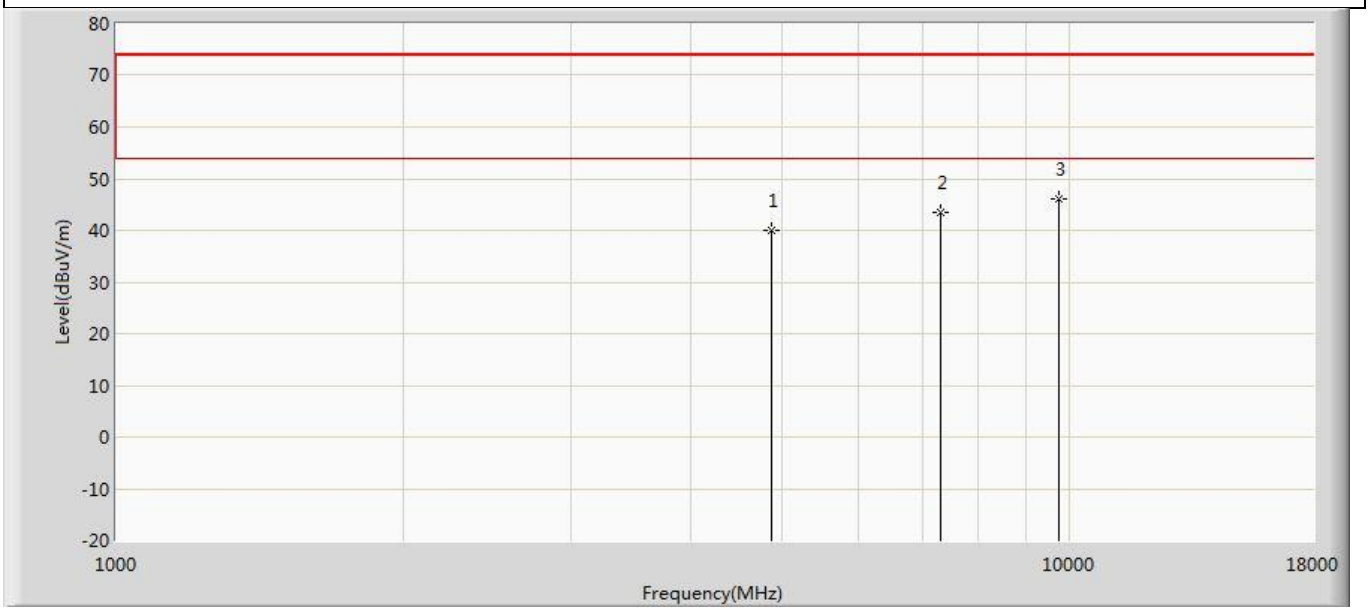
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	39.137	51.057	-34.863	74.000	-11.920	PK
2		7236.000	43.794	50.428	-30.206	74.000	-6.634	PK
3	*	9648.000	45.933	49.707	-28.067	74.000	-3.774	PK

Profile: 2480675R	Page No.: 74
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2412MHz by 802.11ax（20MHz）	



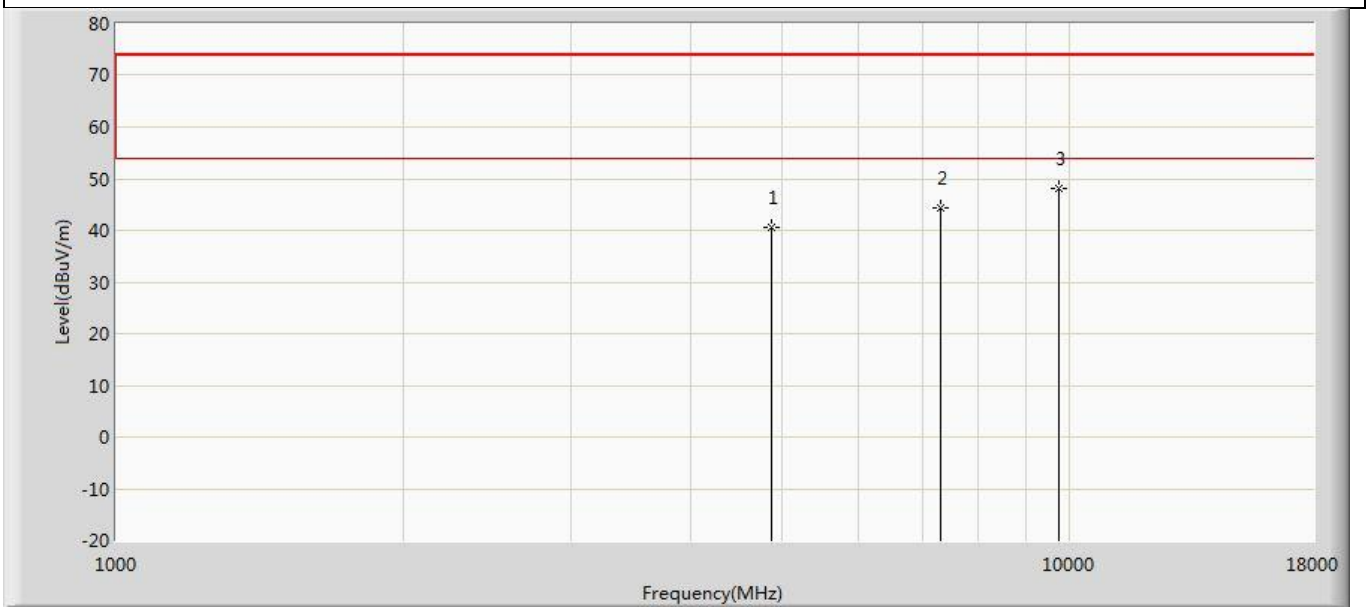
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.026	52.946	-32.974	74.000	-11.920	PK
2		7236.000	43.947	50.581	-30.053	74.000	-6.634	PK
3	*	9648.000	46.769	50.543	-27.231	74.000	-3.774	PK

Profile: 2480675R	Page No.: 75
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2437MHz by 802.11ax（20MHz）	



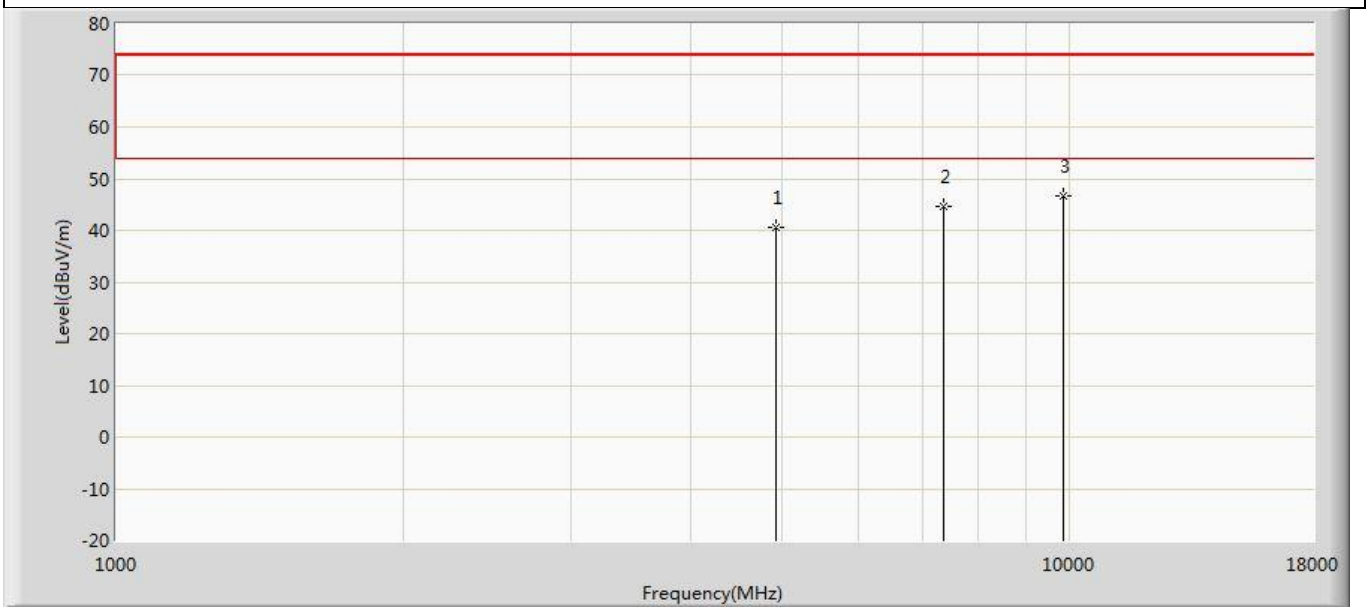
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.003	50.477	-33.997	74.000	-10.474	PK
2		7311.000	43.521	50.656	-30.479	74.000	-7.135	PK
3	*	9748.000	46.159	49.053	-27.841	74.000	-2.893	PK

Profile: 2480675R	Page No.: 76
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2437MHz by 802.11ax（20MHz）	



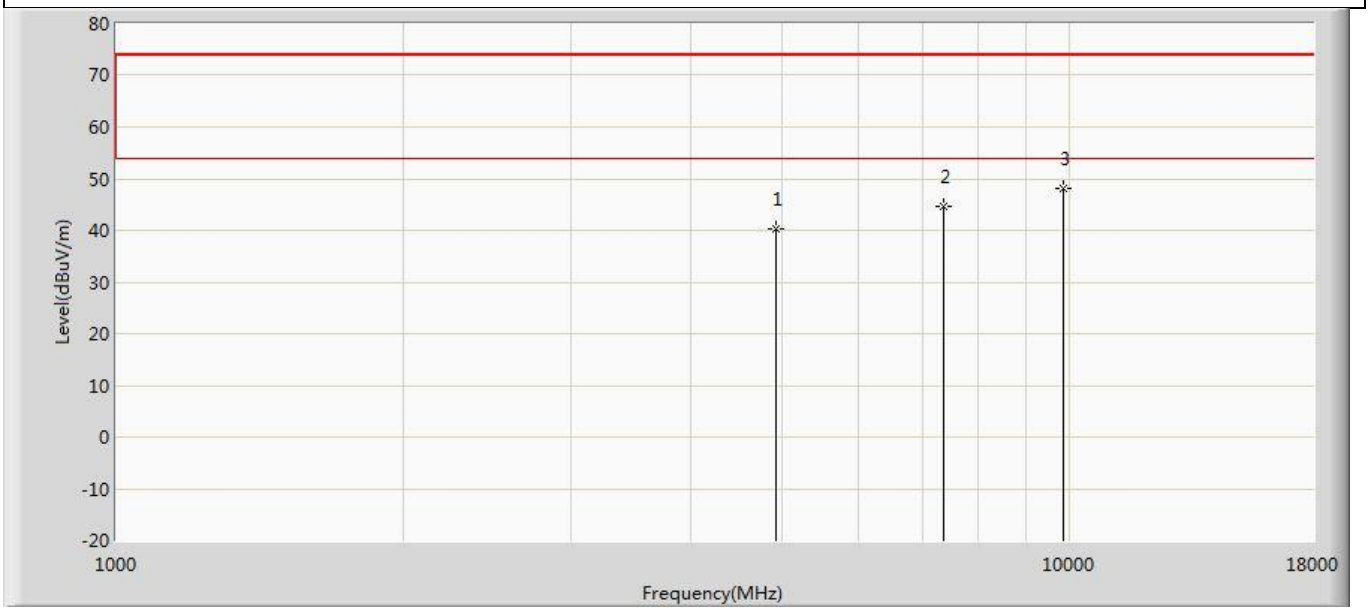
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.569	51.043	-33.431	74.000	-10.474	PK
2		7311.000	44.477	51.612	-29.523	74.000	-7.135	PK
3	*	9748.000	48.010	50.904	-25.990	74.000	-2.893	PK

Profile: 2480675R	Page No.: 77
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2462MHz by 802.11ax（20MHz）	



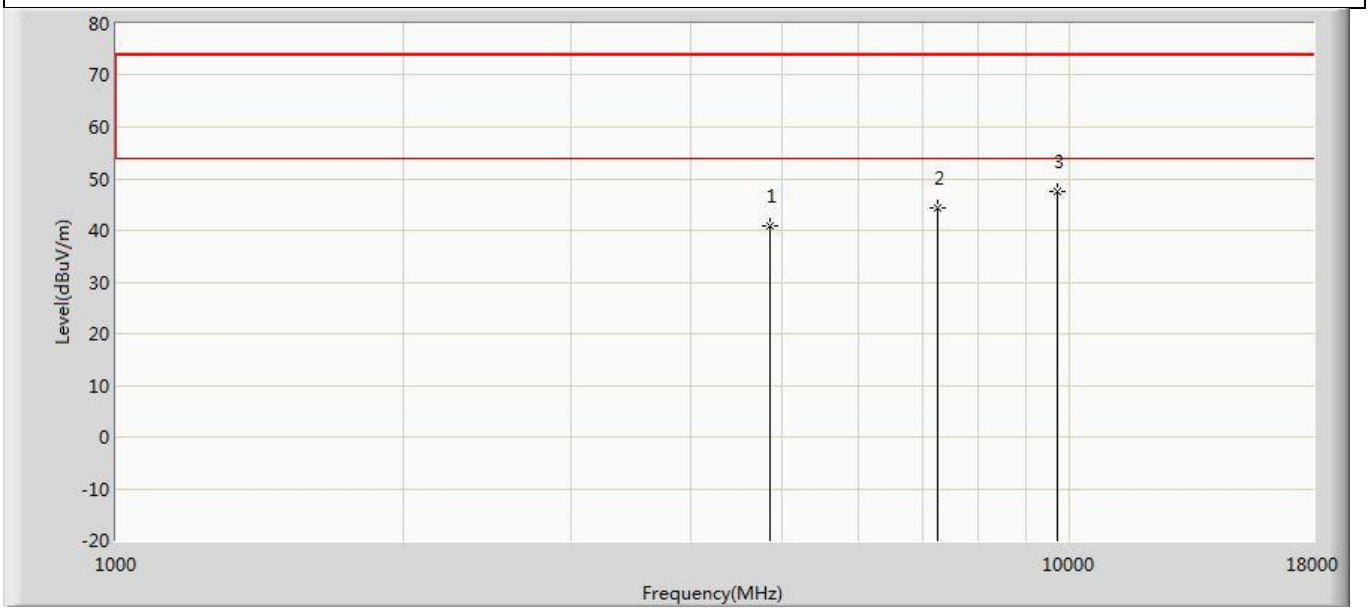
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.656	52.267	-33.344	74.000	-11.611	PK
2		7386.000	44.551	51.166	-29.449	74.000	-6.615	PK
3	*	9848.000	46.743	49.209	-27.257	74.000	-2.466	PK

Profile: 2480675R	Page No.: 78
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 5：Transmit at 2462MHz by 802.11ax（20MHz）	



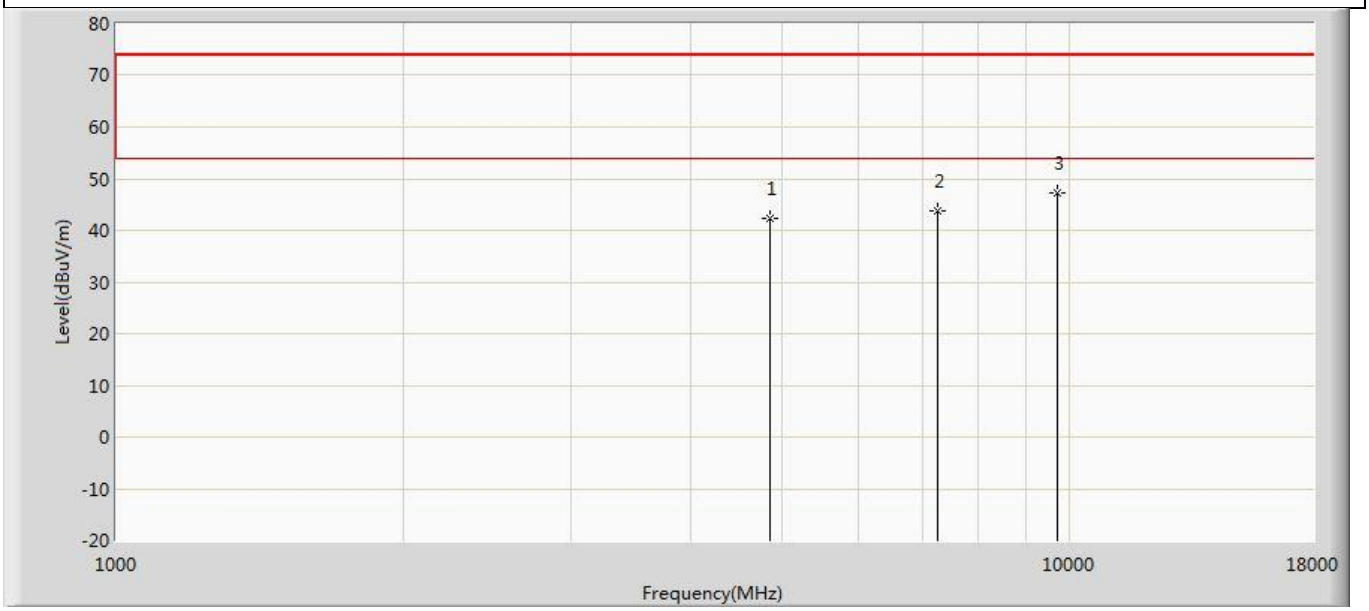
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.171	51.782	-33.829	74.000	-11.611	PK
2		7386.000	44.778	51.393	-29.222	74.000	-6.615	PK
3	*	9848.000	48.007	50.473	-25.993	74.000	-2.466	PK

Profile: 2480675R	Page No.: 79
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2422MHz by 802.11ax（40MHz）	



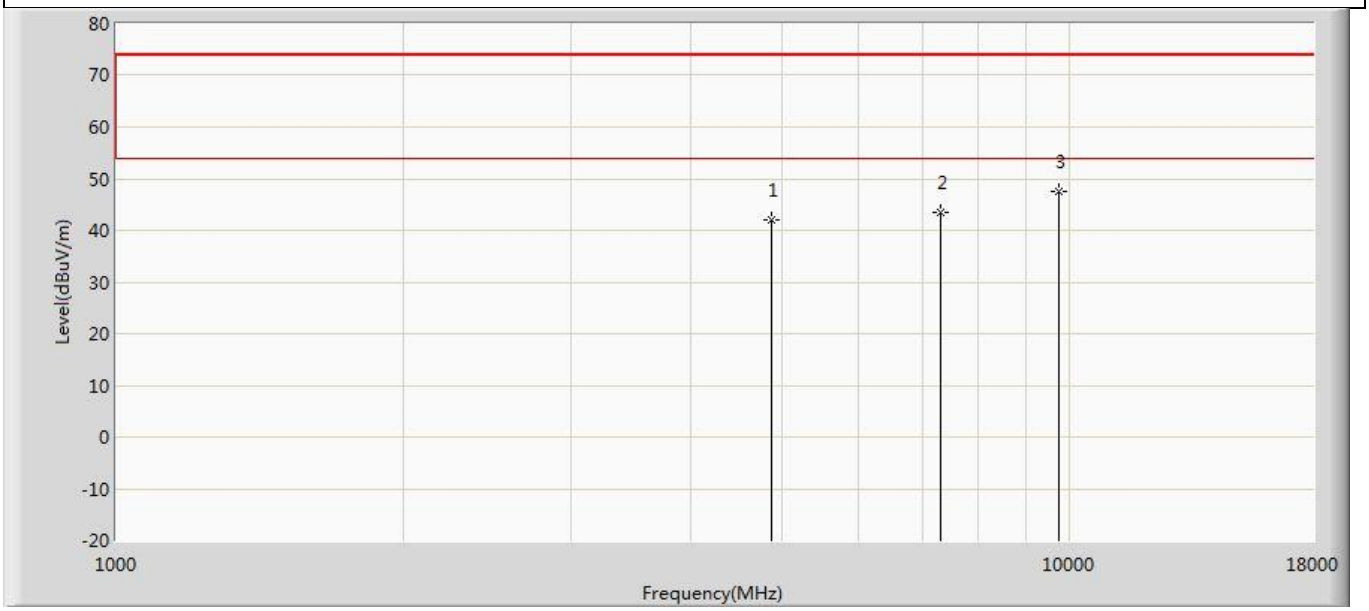
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	40.923	52.191	-33.077	74.000	-11.268	PK
2		7266.000	44.257	50.961	-29.743	74.000	-6.705	PK
3	*	9688.000	47.633	50.825	-26.367	74.000	-3.191	PK

Profile: 2480675R	Page No.: 80
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2422MHz by 802.11ax（40MHz）	



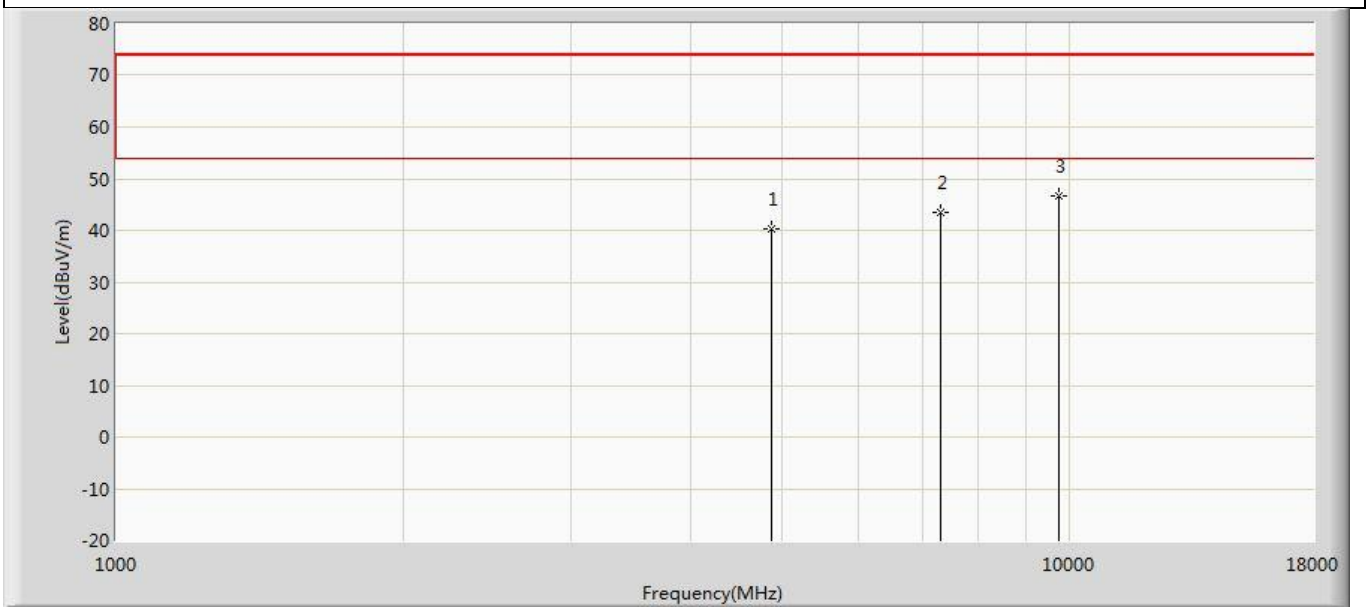
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	42.324	53.592	-31.676	74.000	-11.268	PK
2		7266.000	43.765	50.469	-30.235	74.000	-6.705	PK
3	*	9688.000	47.130	50.322	-26.870	74.000	-3.191	PK

Profile: 2480675R	Page No.: 81
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2437MHz by 802.11ax（40MHz）	



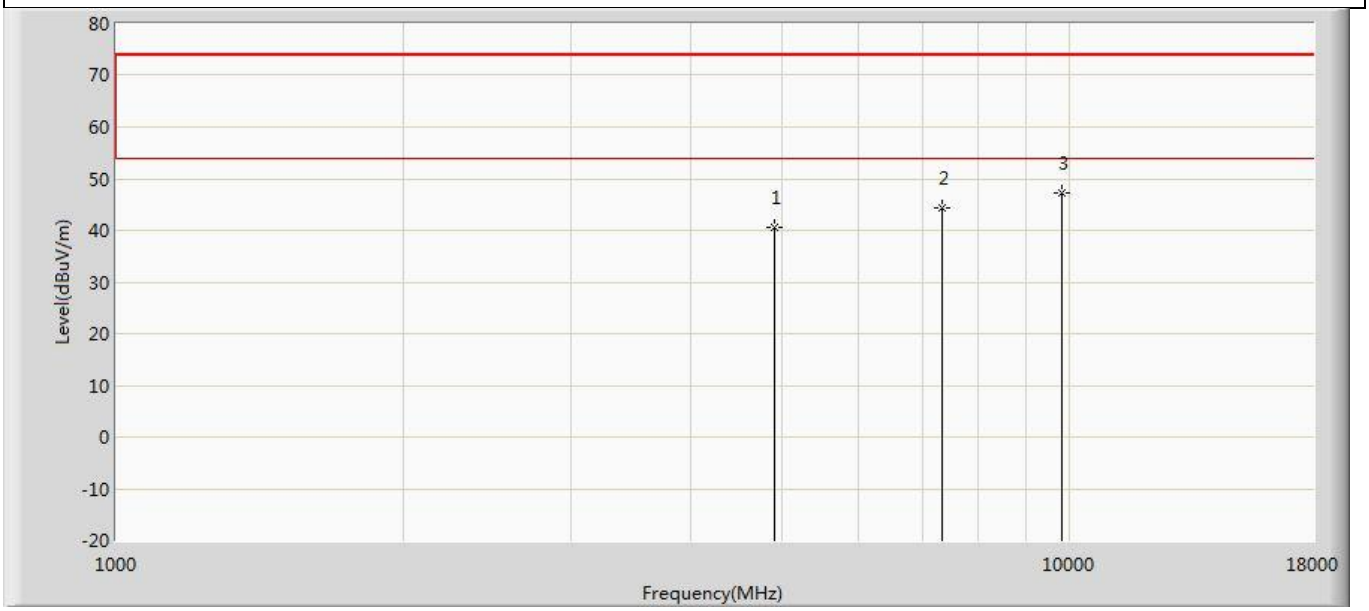
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.105	52.579	-31.895	74.000	-10.474	PK
2		7311.000	43.622	50.757	-30.378	74.000	-7.135	PK
3	*	9748.000	47.431	50.325	-26.569	74.000	-2.893	PK

Profile: 2480675R	Page No.: 82
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2437MHz by 802.11ax（40MHz）	



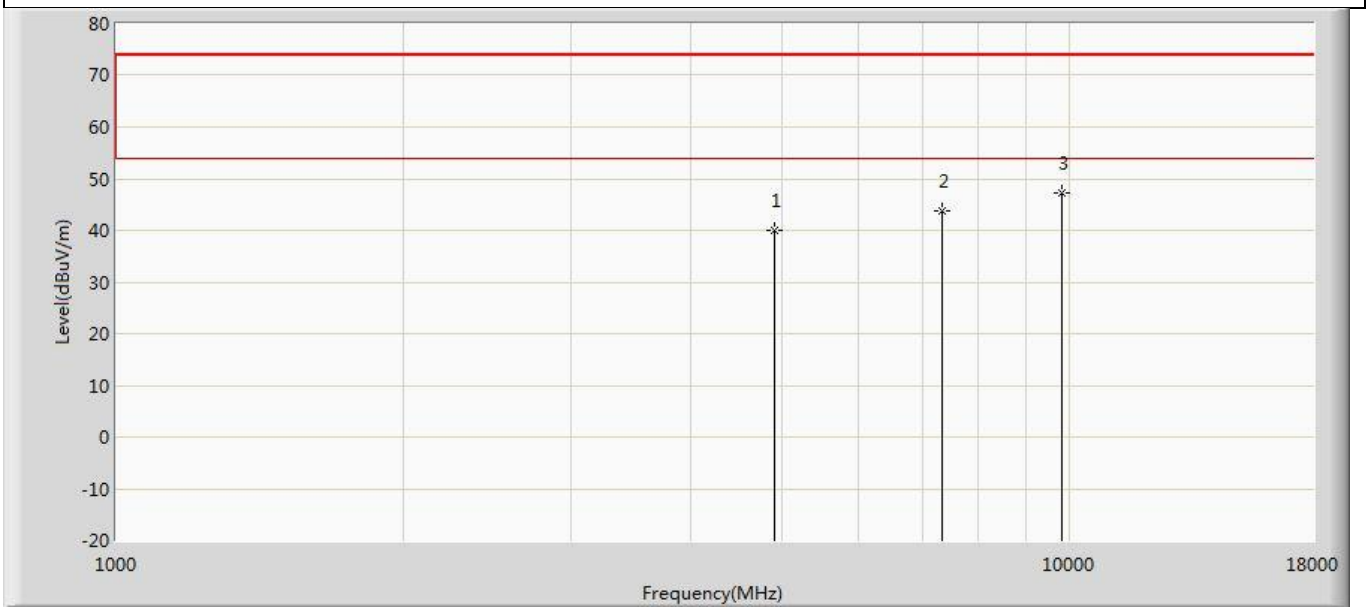
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	40.424	50.898	-33.576	74.000	-10.474	PK
2		7311.000	43.397	50.532	-30.603	74.000	-7.135	PK
3	*	9748.000	46.687	49.581	-27.313	74.000	-2.893	PK

Profile: 2480675R	Page No.: 83
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2452MHz by 802.11ax（40MHz）	



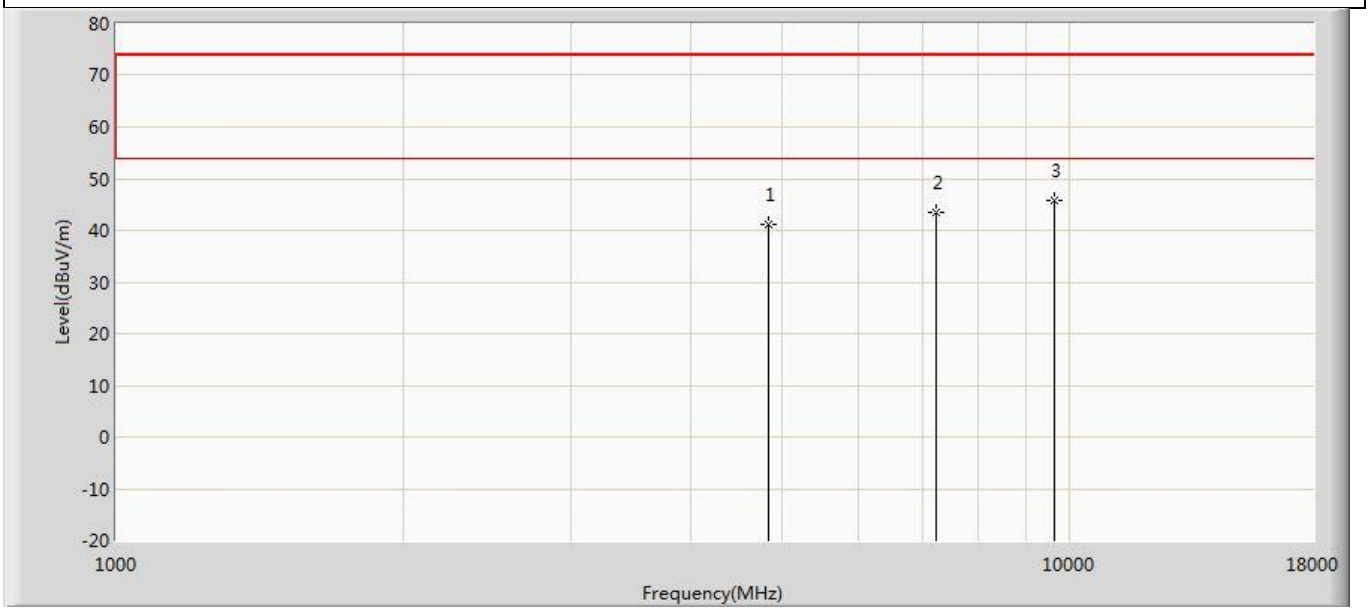
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	40.486	52.060	-33.514	74.000	-11.573	PK
2		7356.000	44.482	51.020	-29.518	74.000	-6.539	PK
3	*	9808.000	47.353	50.722	-26.647	74.000	-3.369	PK

Profile: 2480675R	Page No.: 84
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 6：Transmit at 2452MHz by 802.11ax（40MHz）	



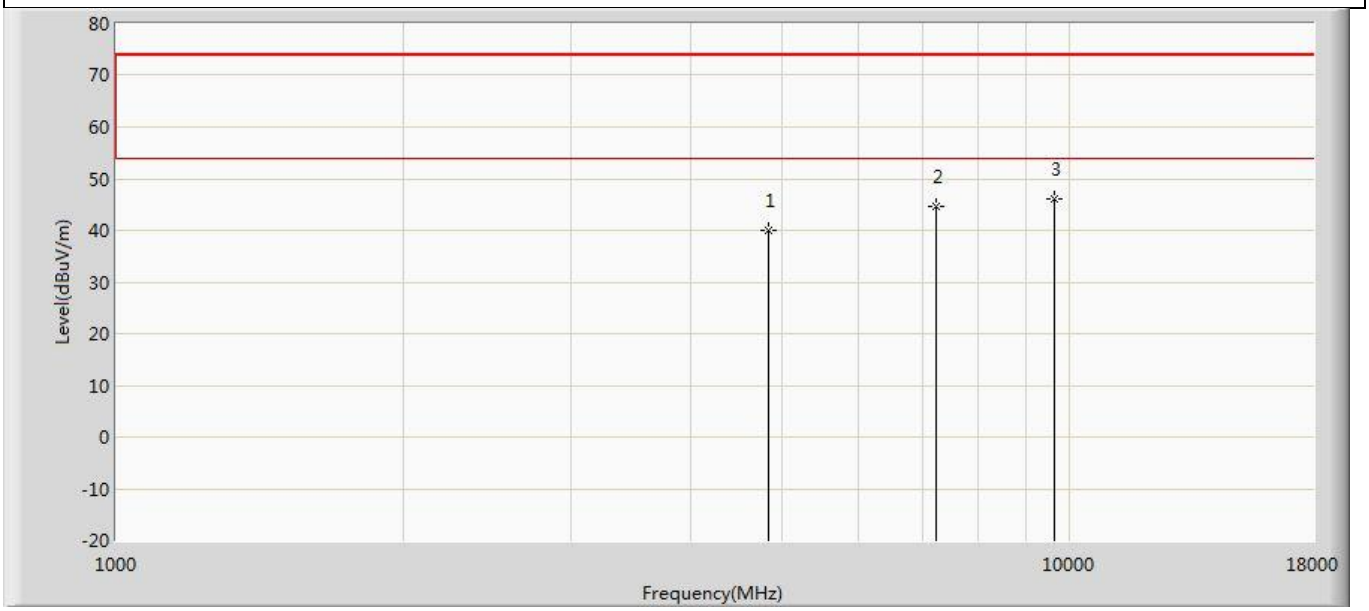
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	40.097	51.671	-33.903	74.000	-11.573	PK
2		7356.000	43.858	50.396	-30.142	74.000	-6.539	PK
3	*	9808.000	47.224	50.593	-26.776	74.000	-3.369	PK

Profile: 2480675R	Page No.: 85
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2412MHz by 802.11be（20MHz）	



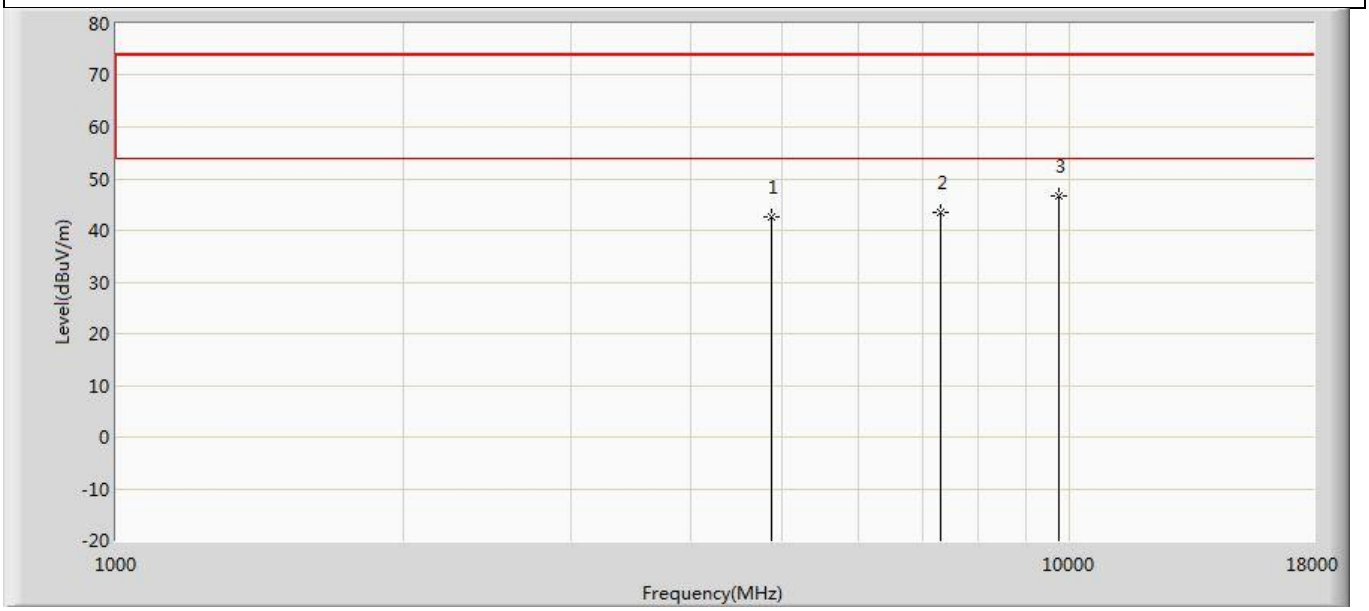
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	41.094	53.014	-32.906	74.000	-11.920	PK
2		7236.000	43.393	50.027	-30.607	74.000	-6.634	PK
3	*	9648.000	45.744	49.518	-28.256	74.000	-3.774	PK

Profile: 2480675R	Page No.: 86
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2412MHz by 802.11be（20MHz）	



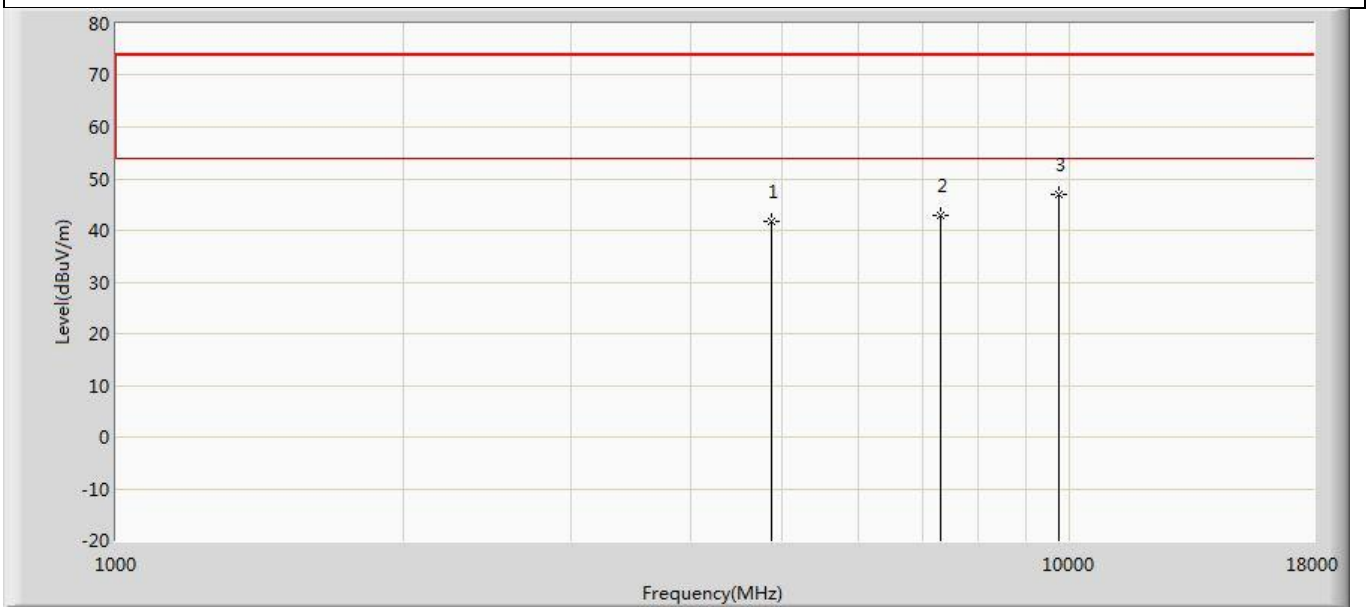
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4824.000	40.117	52.037	-33.883	74.000	-11.920	PK
2		7236.000	44.680	51.314	-29.320	74.000	-6.634	PK
3	*	9648.000	46.134	49.908	-27.866	74.000	-3.774	PK

Profile: 2480675R	Page No.: 87
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2437MHz by 802.11be（20MHz）	



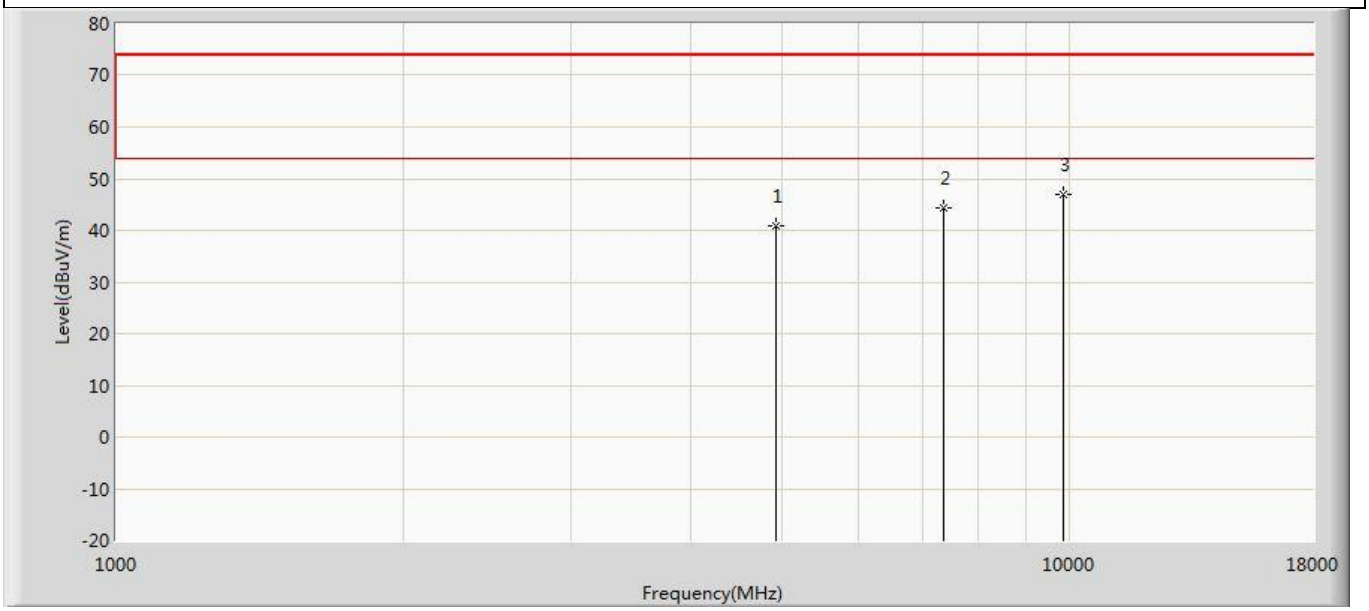
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.583	53.057	-31.417	74.000	-10.474	PK
2		7311.000	43.465	50.600	-30.535	74.000	-7.135	PK
3	*	9748.000	46.713	49.607	-27.287	74.000	-2.893	PK

Profile: 2480675R	Page No.: 88
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2437MHz by 802.11be（20MHz）	



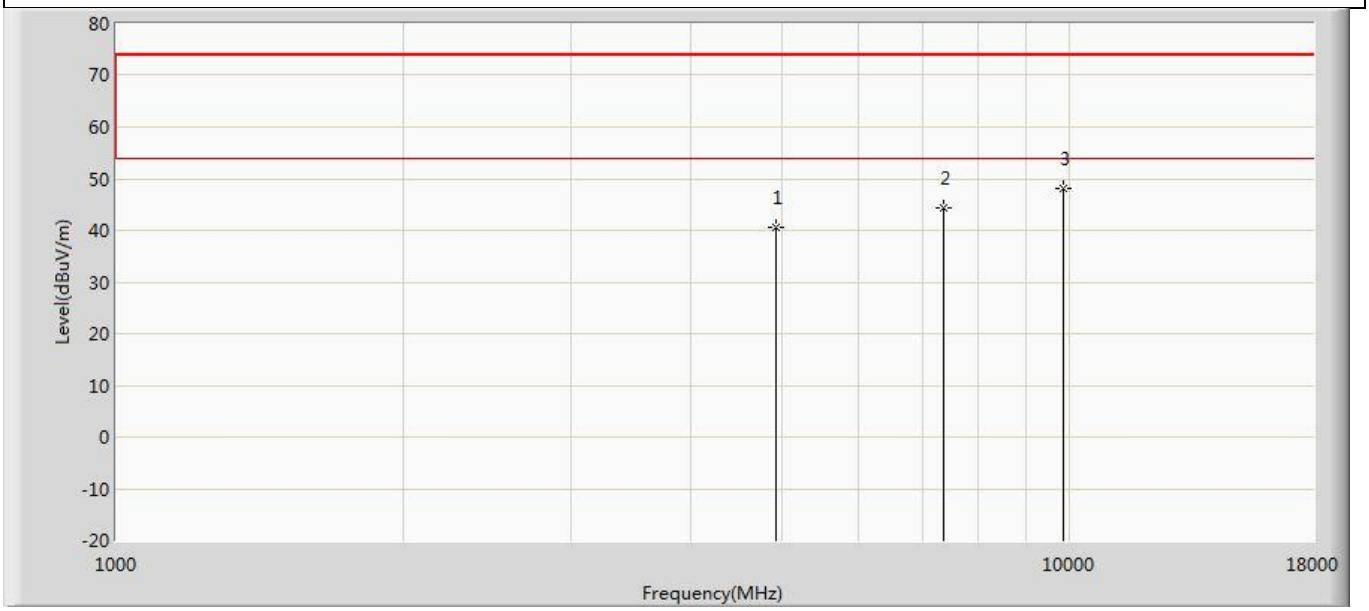
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.652	52.126	-32.348	74.000	-10.474	PK
2		7311.000	42.848	49.983	-31.152	74.000	-7.135	PK
3	*	9748.000	46.920	49.814	-27.080	74.000	-2.893	PK

Profile: 2480675R	Page No.: 89
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2462MHz by 802.11be（20MHz）	



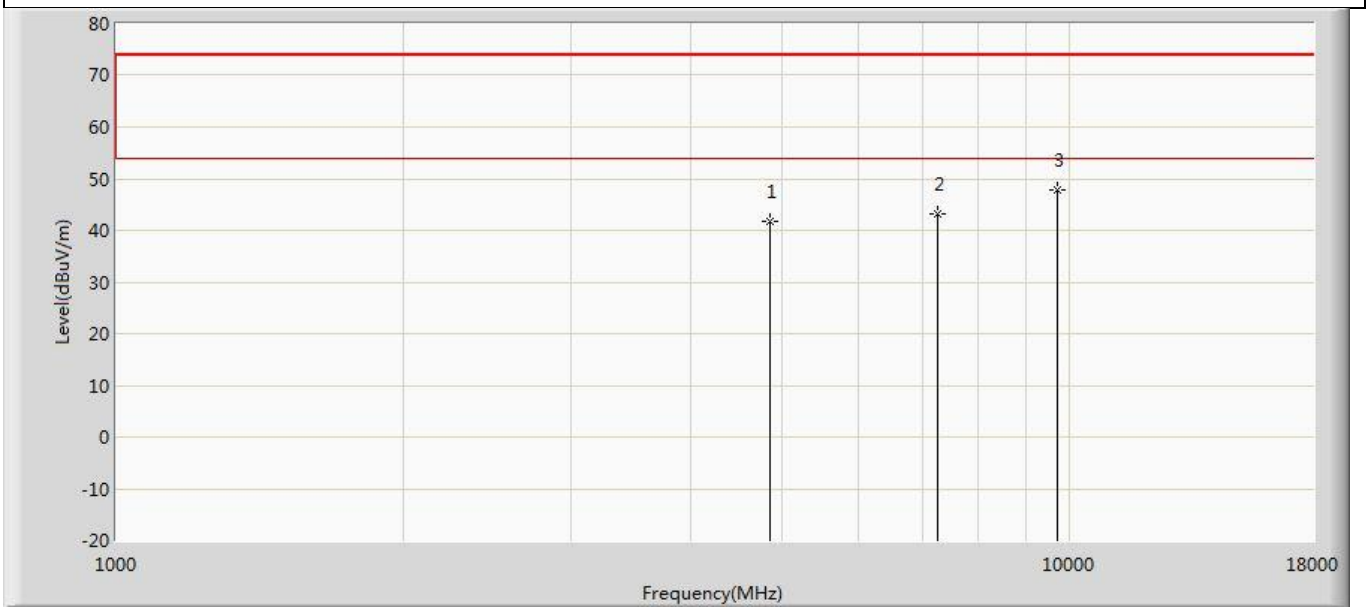
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.918	52.529	-33.082	74.000	-11.611	PK
2		7386.000	44.394	51.009	-29.606	74.000	-6.615	PK
3	*	9848.000	46.896	49.362	-27.104	74.000	-2.466	PK

Profile: 2480675R	Page No.: 90
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 7：Transmit at 2462MHz by 802.11be（20MHz）	



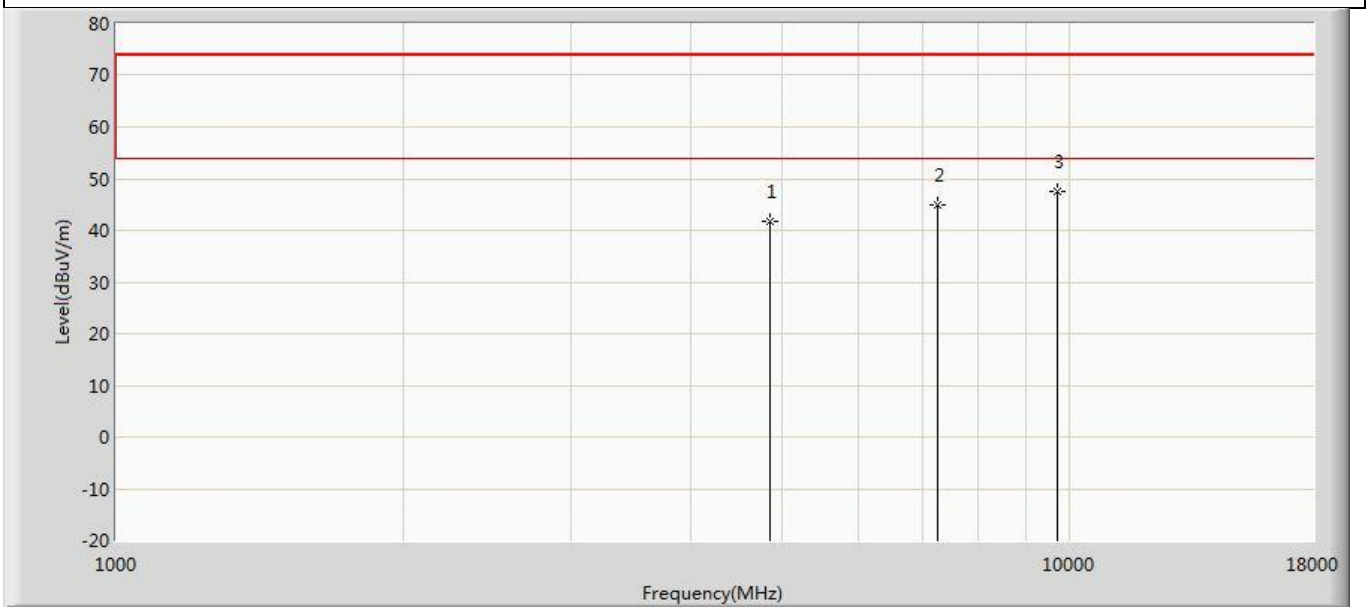
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4924.000	40.647	52.258	-33.353	74.000	-11.611	PK
2		7386.000	44.391	51.006	-29.609	74.000	-6.615	PK
3	*	9848.000	48.076	50.542	-25.924	74.000	-2.466	PK

Profile: 2480675R	Page No.: 91
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2422MHz by 802.11be（40MHz）	



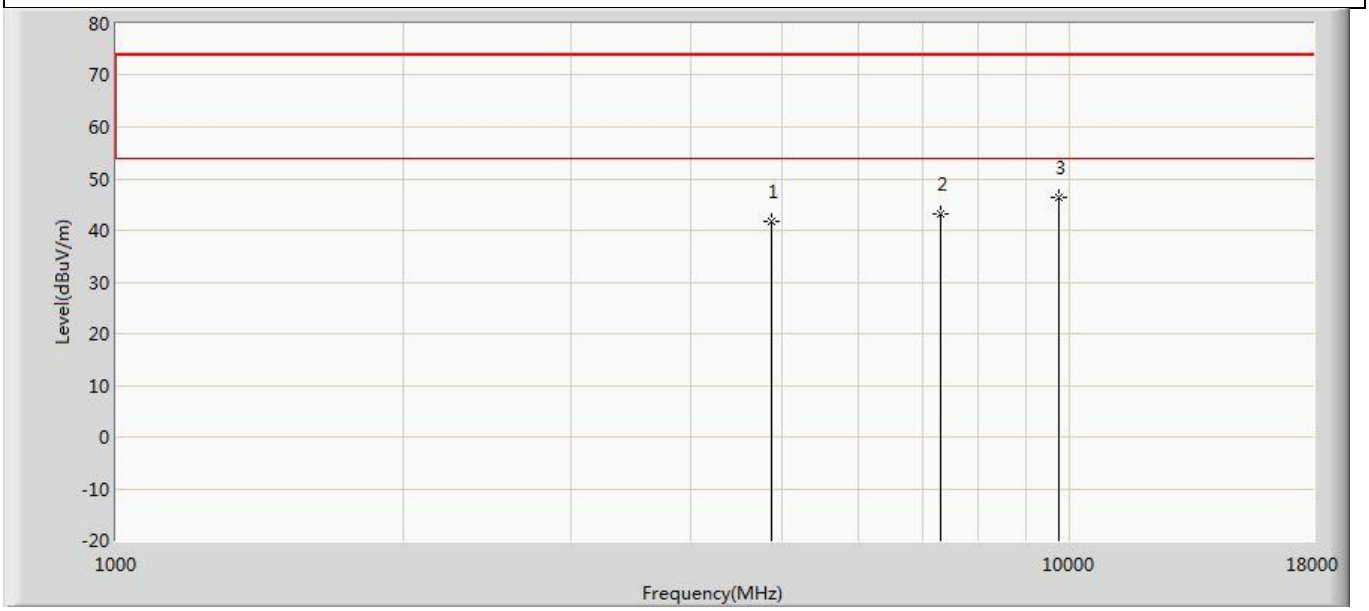
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.748	53.016	-32.252	74.000	-11.268	PK
2		7266.000	43.101	49.805	-30.899	74.000	-6.705	PK
3	*	9688.000	47.941	51.133	-26.059	74.000	-3.191	PK

Profile: 2480675R	Page No.: 92
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2422MHz by 802.11be（40MHz）	



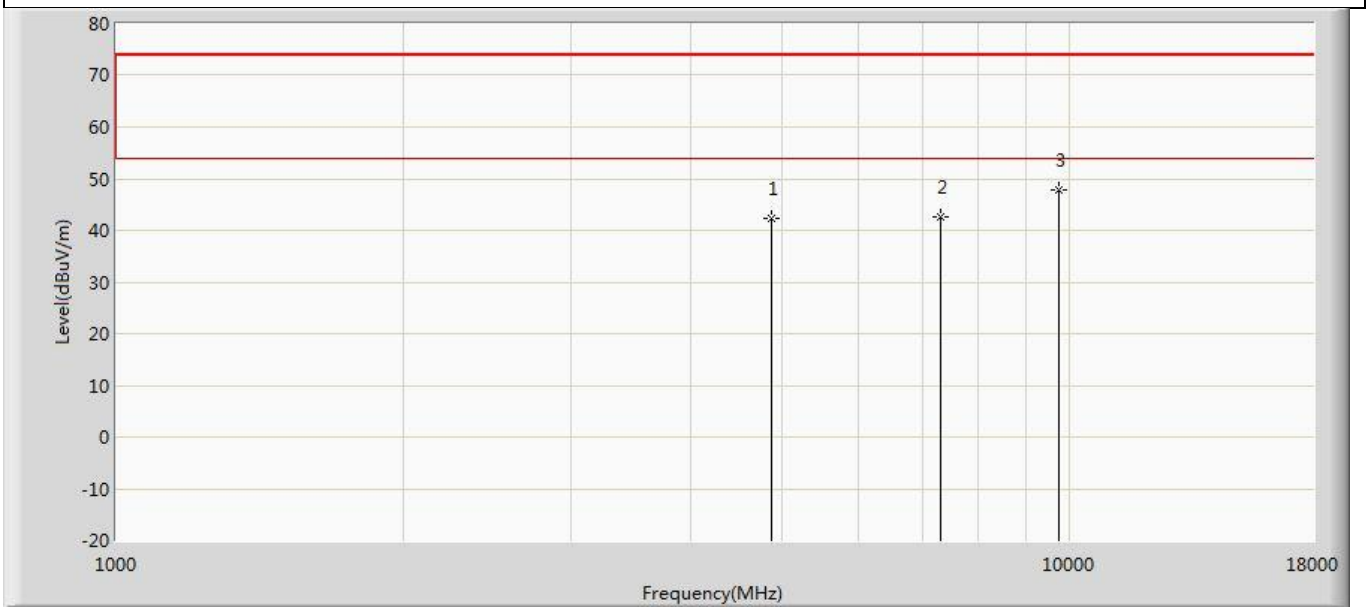
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4844.000	41.676	52.944	-32.324	74.000	-11.268	PK
2		7266.000	44.864	51.568	-29.136	74.000	-6.705	PK
3	*	9688.000	47.432	50.624	-26.568	74.000	-3.191	PK

Profile: 2480675R	Page No.: 93
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2437MHz by 802.11be（40MHz）	



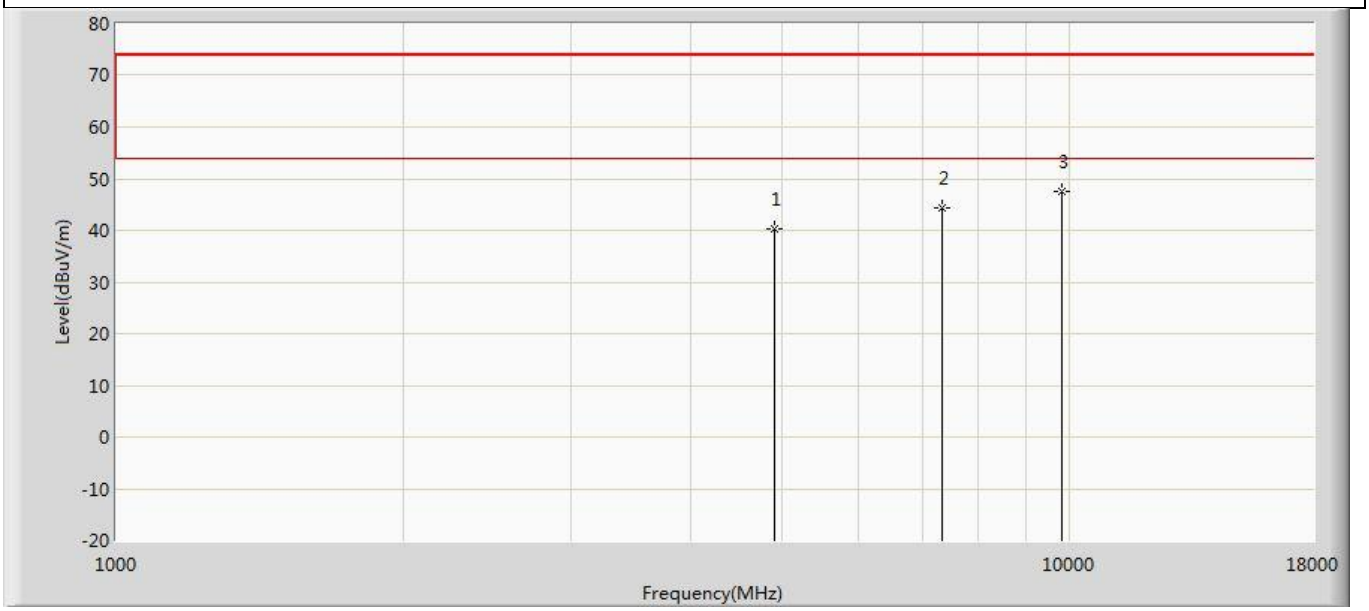
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	41.813	52.287	-32.187	74.000	-10.474	PK
2		7311.000	43.333	50.468	-30.667	74.000	-7.135	PK
3	*	9748.000	46.511	49.405	-27.489	74.000	-2.893	PK

Profile: 2480675R	Page No.: 94
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2437MHz by 802.11be（40MHz）	



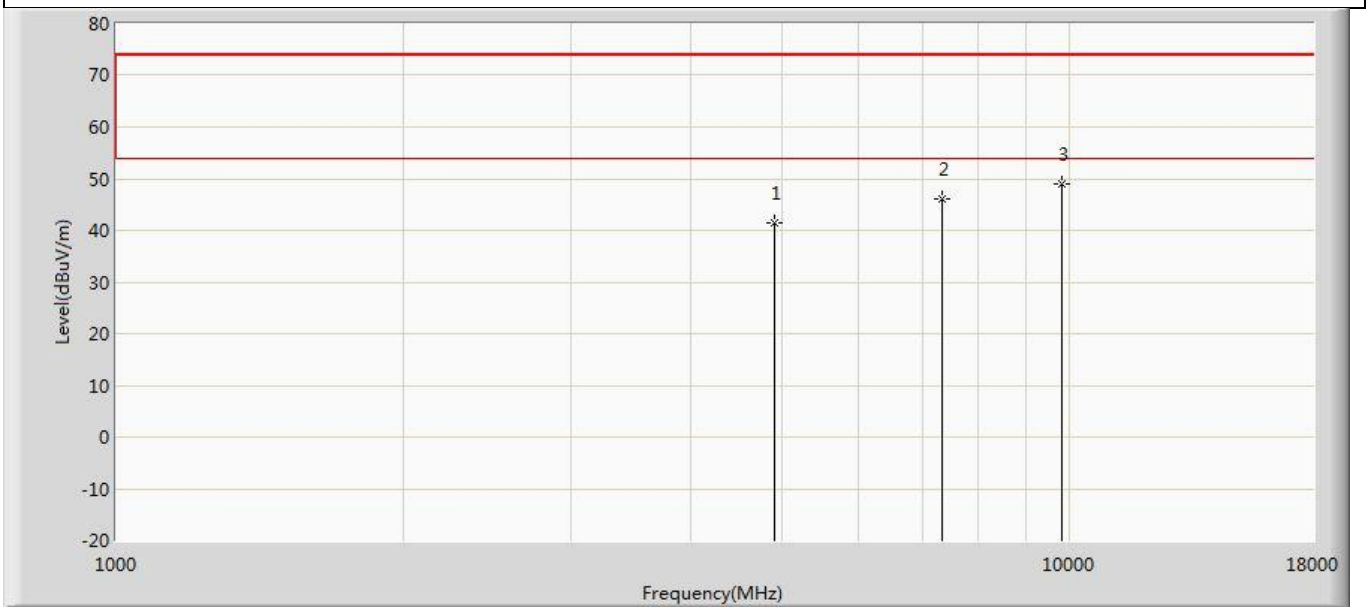
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4874.000	42.241	52.715	-31.759	74.000	-10.474	PK
2		7311.000	42.530	49.665	-31.470	74.000	-7.135	PK
3	*	9748.000	47.719	50.613	-26.281	74.000	-2.893	PK

Profile: 2480675R	Page No.: 95
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2452MHz by 802.11be（40MHz）	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	40.405	51.979	-33.595	74.000	-11.573	PK
2		7356.000	44.316	50.854	-29.684	74.000	-6.539	PK
3	*	9808.000	47.534	50.903	-26.466	74.000	-3.369	PK

Profile: 2480675R	Page No.: 96
Engineer: Yu Liu	
Site: AC5	Time: 2024/08/29 - 15:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 8：Transmit at 2452MHz by 802.11be（40MHz）	

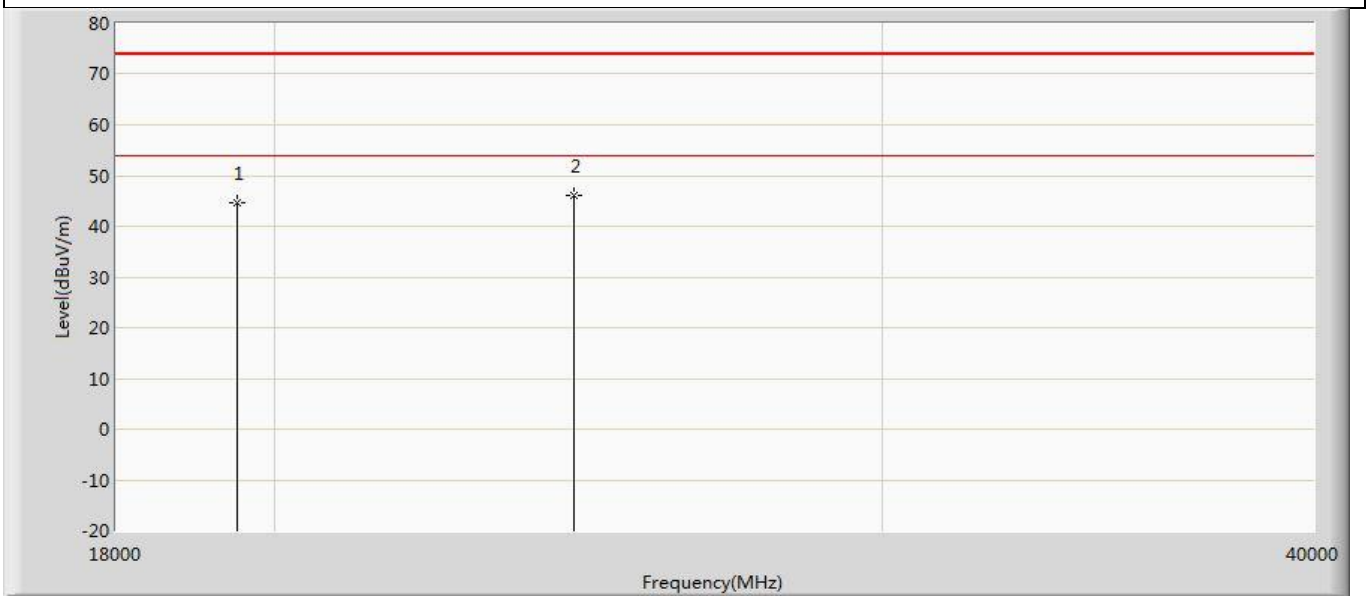


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		4904.000	41.519	53.093	-32.481	74.000	-11.573	PK
2		7356.000	46.179	52.717	-27.821	74.000	-6.539	PK
3	*	9808.000	48.872	52.241	-25.128	74.000	-3.369	PK

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. If the test result on peak is lower than average limit, then average measurement needn't be performed.
4. We have evaluated SISO, CDD, Beamforming mode, shown in the report is the worst data.

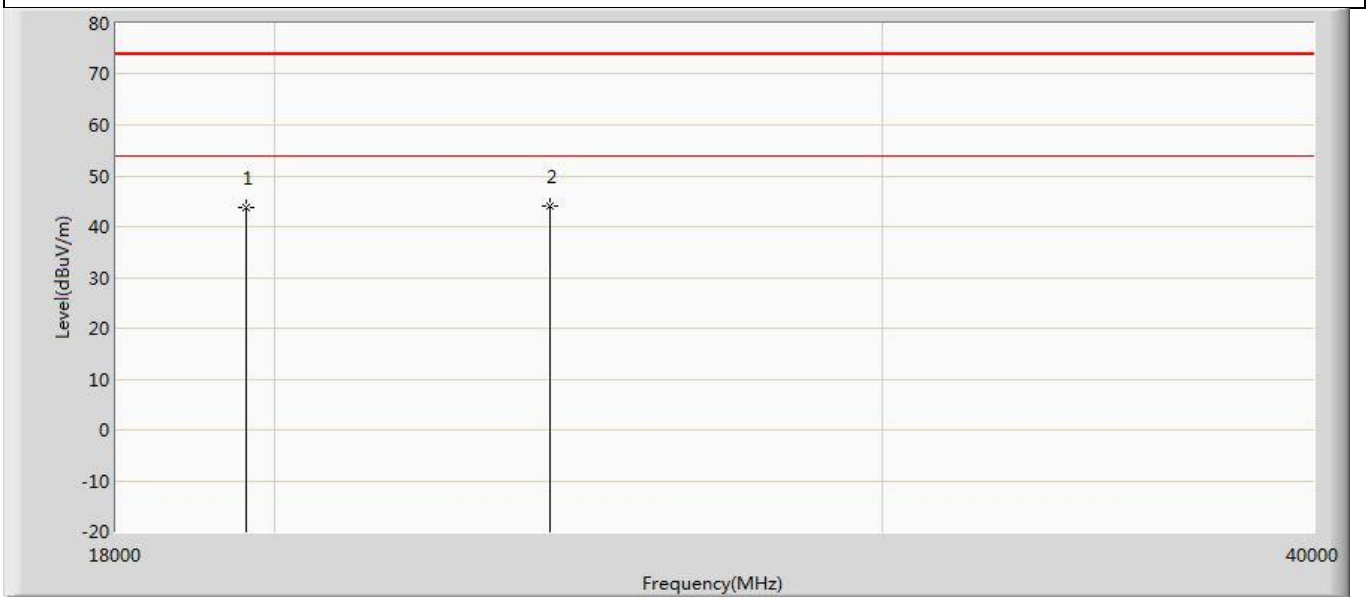
The worst case of Radiated Emission Above 18GHz:

Profile: 2480675R	Page No.: 57
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
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		19518.000	44.653	50.438	-29.347	74.000	-5.785	PK
2	*	24424.000	46.023	47.247	-27.977	74.000	-1.224	PK

Profile: 2480675R	Page No.: 58
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2412MHz by 802.11n(20MHz)	

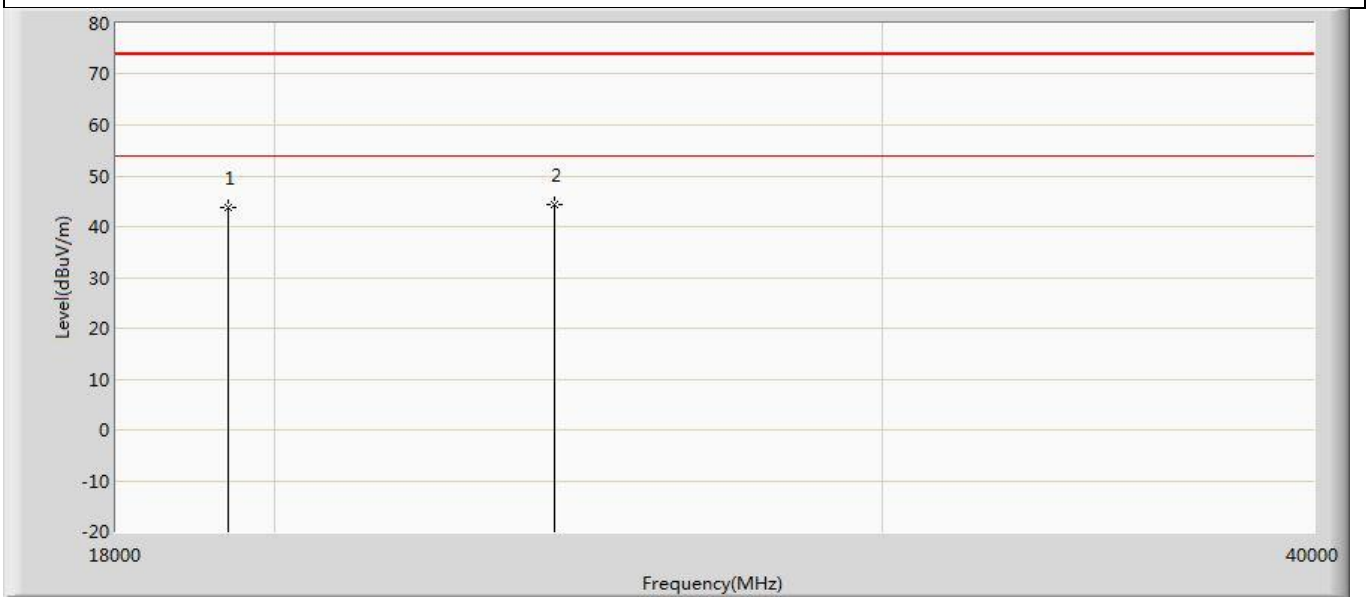


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		19628.000	43.672	49.381	-30.328	74.000	-5.709	PK
2	*	24050.000	44.186	46.081	-29.814	74.000	-1.895	PK

Profile: 2480675R	Page No.: 59
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2437MHz by 802.11n(20MHz)	

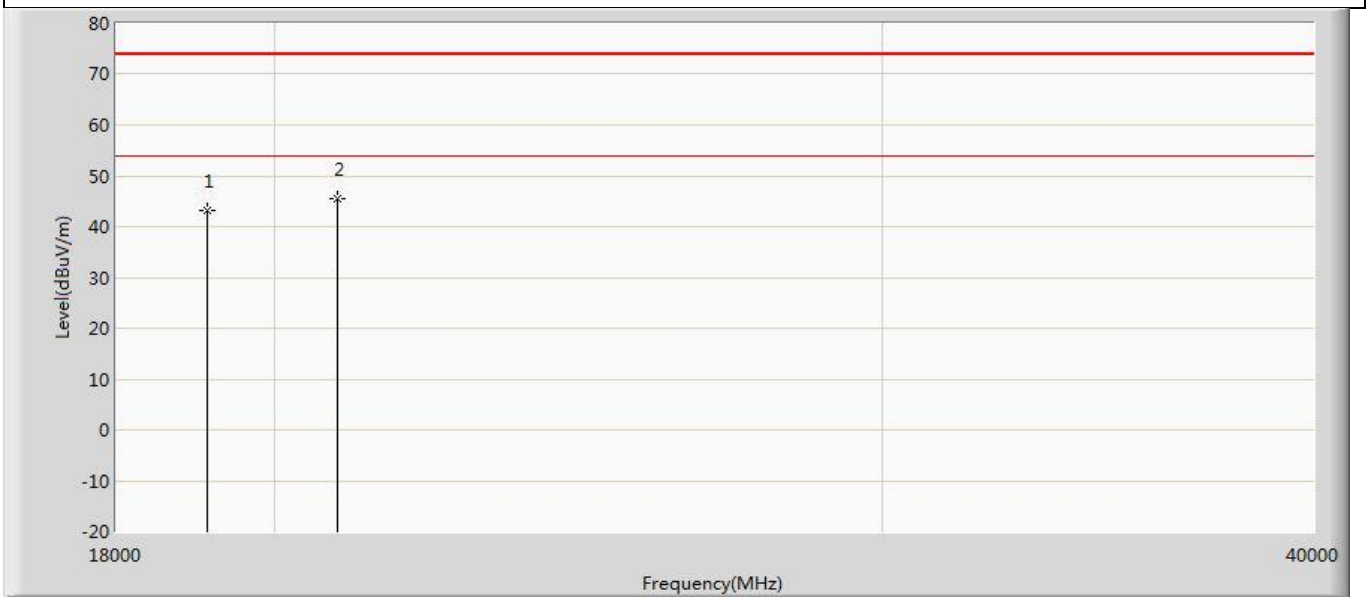
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		19584.000	42.989	48.729	-31.011	74.000	-5.740	PK
2	*	24974.000	46.529	46.765	-27.471	74.000	-0.236	PK

Profile: 2480675R	Page No.: 60
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2437MHz by 802.11n(20MHz)	



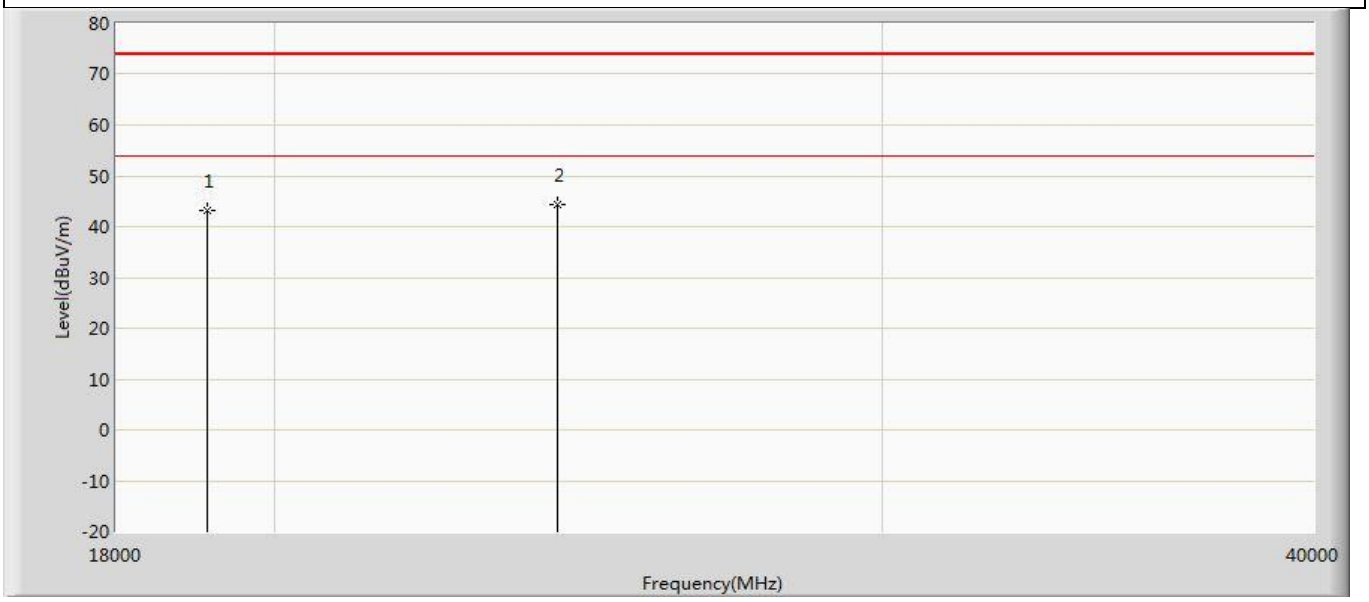
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		19408.000	43.717	49.579	-30.283	74.000	-5.862	PK
2	*	24116.000	44.271	46.048	-29.729	74.000	-1.777	PK

Profile: 2480675R	Page No.: 61
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
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		19122.000	43.052	49.112	-30.948	74.000	-6.060	PK
2	*	20860.000	45.482	50.000	-28.518	74.000	-4.518	PK

Profile: 2480675R	Page No.: 62
Engineer: Yu Liu	
Site: AC5	Time: 2024/10/10 - 21:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9170_294(18-40GHz)	Polarity: Horizontal
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
Note: Mode 3：Transmit at 2462MHz by 802.11n(20MHz)	

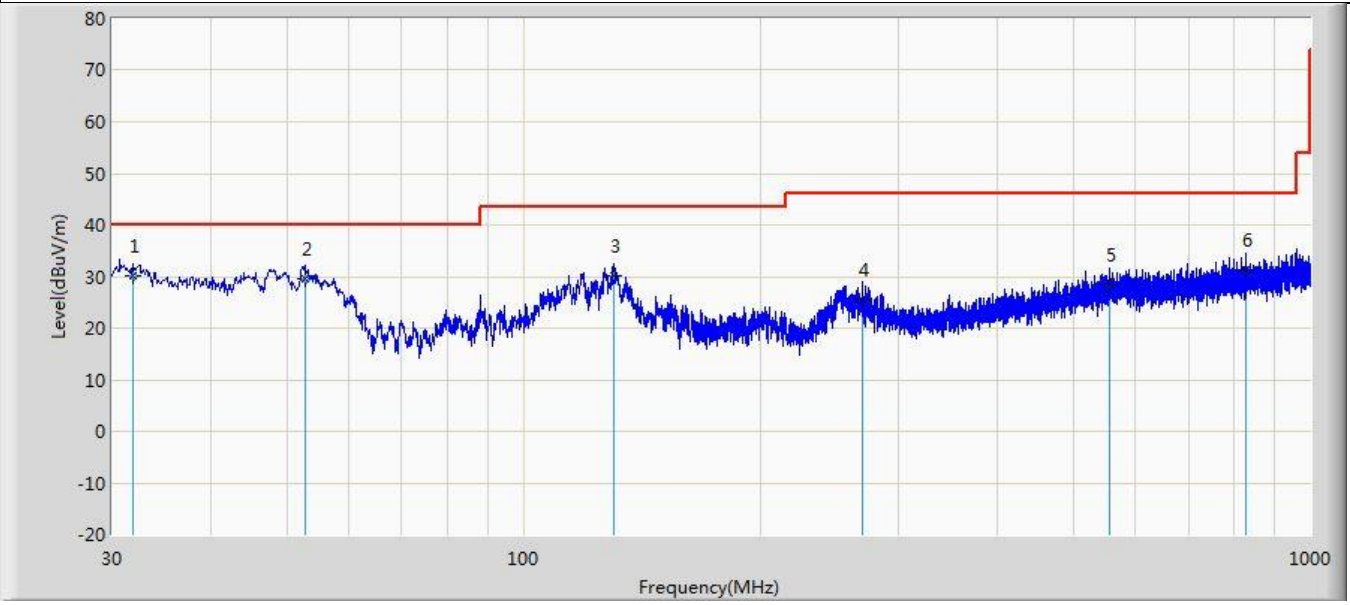


No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		19122.000	43.251	49.311	-30.749	74.000	-6.060	PK
2	*	24160.000	44.451	46.149	-29.549	74.000	-1.698	PK

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

The worst case of Radiated Emission below 1GHz:

Profile: 2480675R	Page No.: 1
Engineer: Yu Liu	
Site: AC2	Time: 2024/09/28 - 19:18
Limit: FCC_Part 15.209	Margin: 0
Probe: CBL6112D_27613(30-1000MHz)	Polarity: Vertical
EUT: WiFi 7 (802.11be) 2x2 Dual Band Dual Concurrent Wireless Module	Power: 3.3 Vdc
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	*	31.940	30.010	6.022	-9.990	40.000	23.988	QP
2		52.795	29.445	15.336	-10.555	40.000	14.110	QP
3		130.152	30.112	11.098	-13.388	43.500	19.014	QP
4		269.954	25.445	5.114	-20.555	46.000	20.331	QP
5		555.013	28.473	1.340	-17.527	46.000	27.133	QP
6		830.008	31.339	1.991	-14.661	46.000	29.348	QP