

Appendix Test Data

Report No.:	1821C50002812503	Test Sample No.:	1-2-2
Start Test Date:	2025.03.17	Finish Test Date:	2025.03.18
Test Engineer:	<i>Alex Peng</i>	Auditor:	<i>Justin Feng</i>
Temperature:	21.3°C	Relative Humidity:	43%
Pressure:	101kPa		
Test module:	BL-M8822CU3-B		

Appendix A: 6dB Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	6dB BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.360	2406.840	2417.200	0.5	PASS
11B	Ant2	2412	10.360	2406.840	2417.200	0.5	PASS
11B	Ant1	2437	10.360	2431.840	2442.200	0.5	PASS
11B	Ant2	2437	10.360	2431.840	2442.200	0.5	PASS
11B	Ant1	2462	10.360	2456.840	2467.200	0.5	PASS
11B	Ant2	2462	10.360	2456.840	2467.200	0.5	PASS
11G	Ant1	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant2	2412	16.280	2403.880	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant2	2437	16.280	2428.920	2445.200	0.5	PASS
11G	Ant1	2462	16.280	2453.920	2470.200	0.5	PASS
11G	Ant2	2462	16.240	2453.920	2470.160	0.5	PASS
11N20MIMO	Ant1	2412	17.440	2403.320	2420.760	0.5	PASS
11N20MIMO	Ant2	2412	17.560	2403.240	2420.800	0.5	PASS
11N20MIMO	Ant1	2437	17.400	2428.280	2445.680	0.5	PASS
11N20MIMO	Ant2	2437	17.360	2428.280	2445.640	0.5	PASS
11N20MIMO	Ant1	2462	17.560	2453.240	2470.800	0.5	PASS
11N20MIMO	Ant2	2462	17.480	2453.280	2470.760	0.5	PASS
11N40MIMO	Ant1	2422	36.080	2404.000	2440.080	0.5	PASS
11N40MIMO	Ant2	2422	35.760	2404.160	2439.920	0.5	PASS
11N40MIMO	Ant1	2437	36.000	2419.080	2455.080	0.5	PASS
11N40MIMO	Ant2	2437	36.080	2419.000	2455.080	0.5	PASS
11N40MIMO	Ant1	2452	35.920	2434.080	2470.000	0.5	PASS
11N40MIMO	Ant2	2452	35.920	2434.080	2470.000	0.5	PASS

Test Graphs



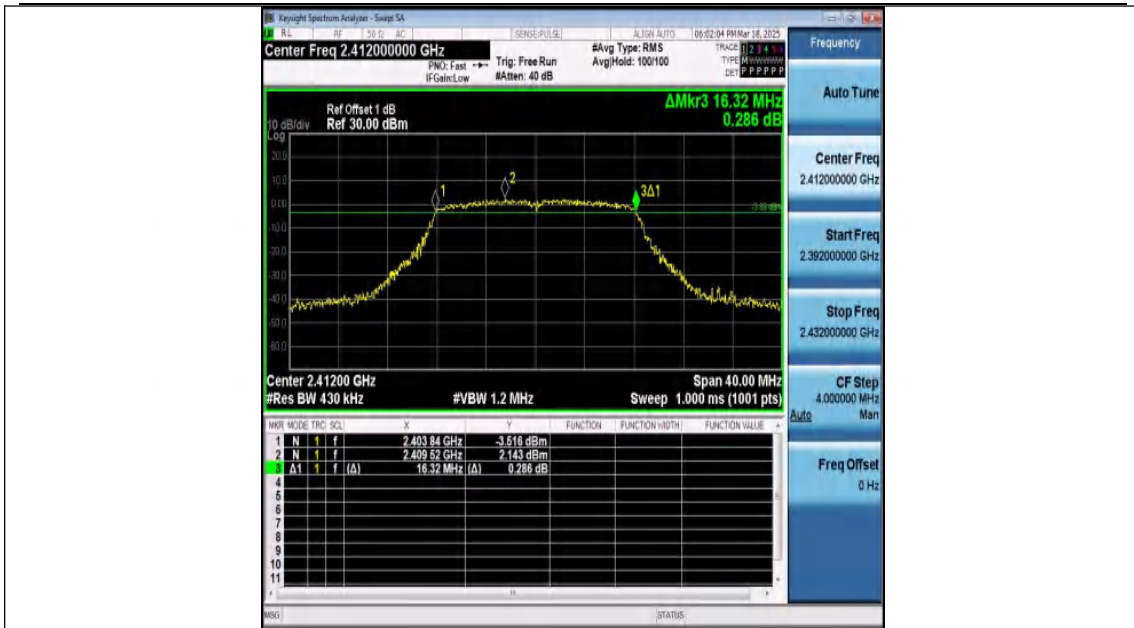
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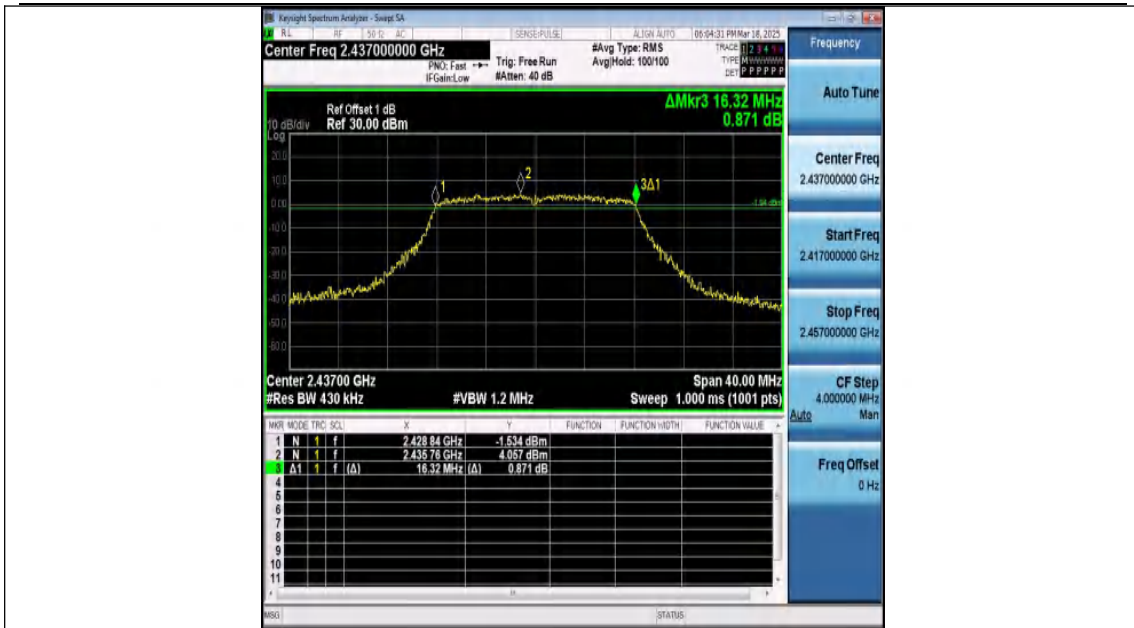




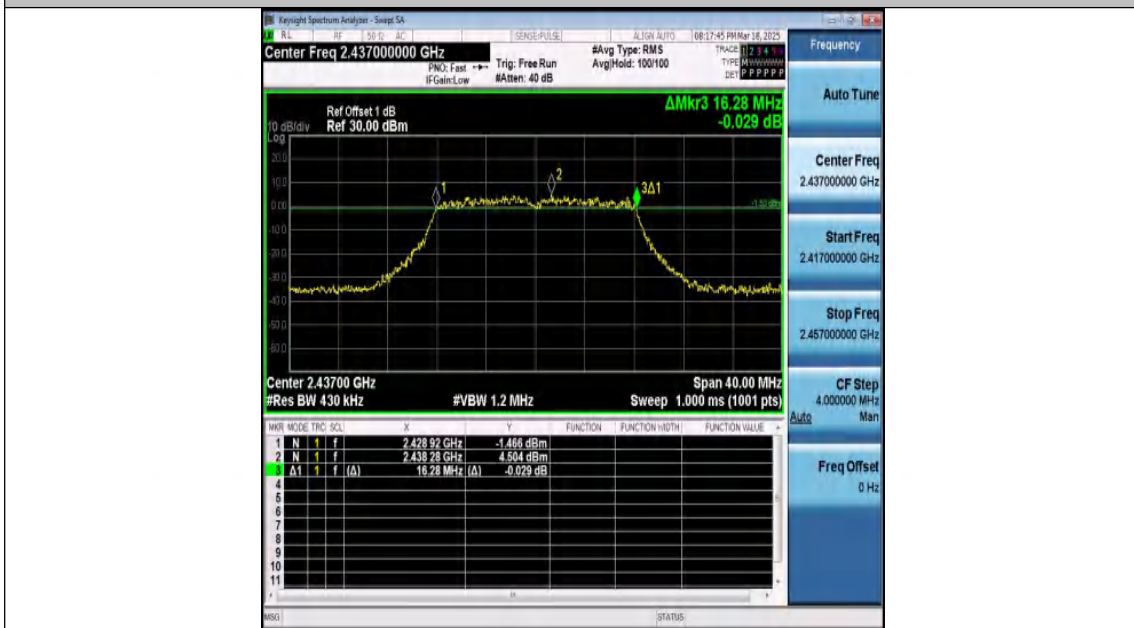
11G-Ant1-2412-PASS



11G-Ant2-2412-PASS

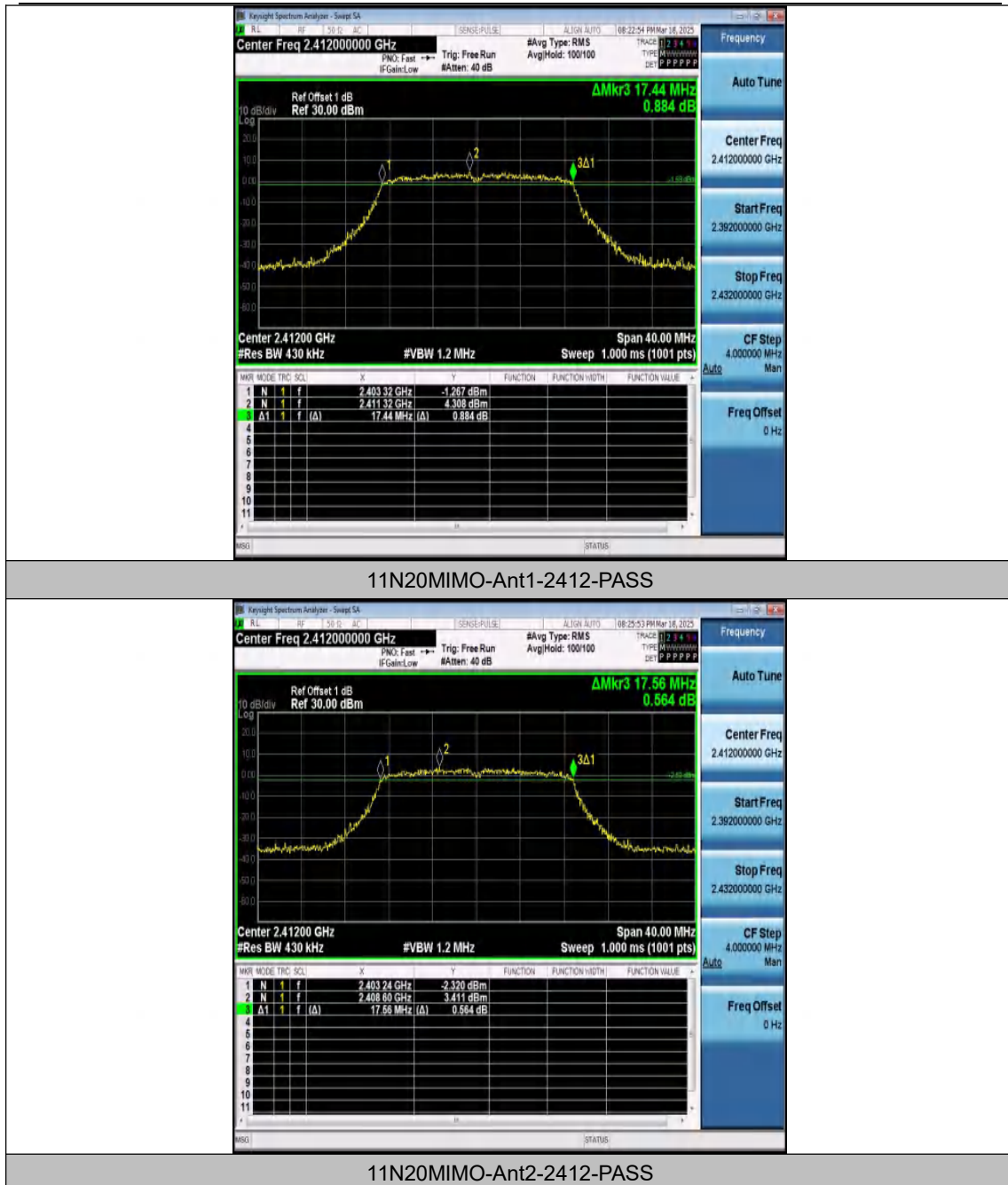


11G-Ant1-2437-PASS



11G-Ant2-2437-PASS



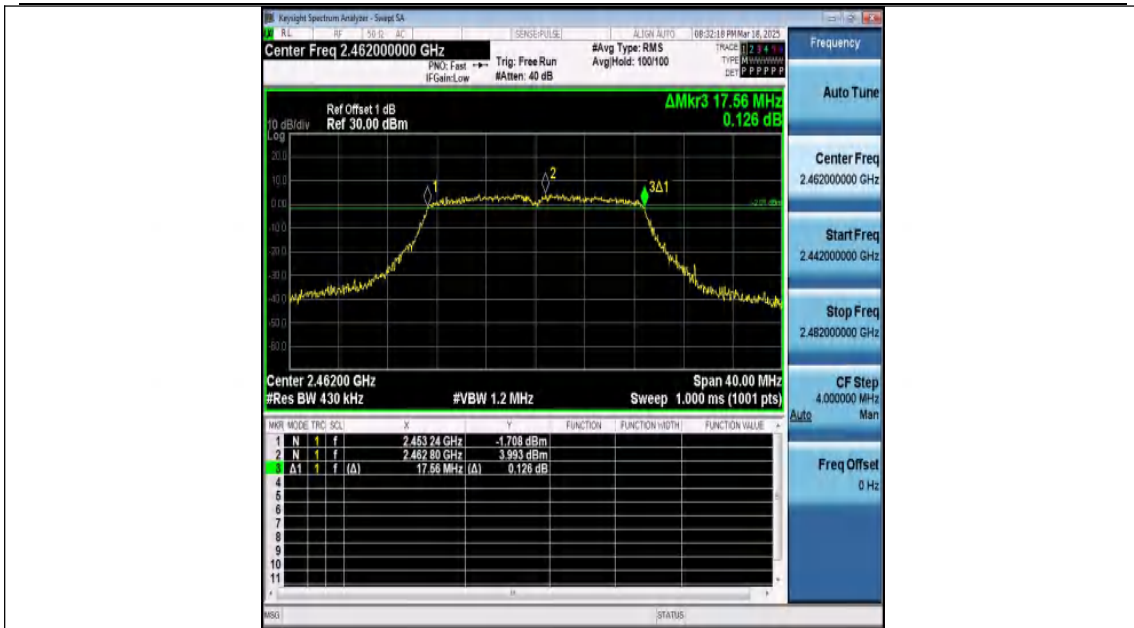




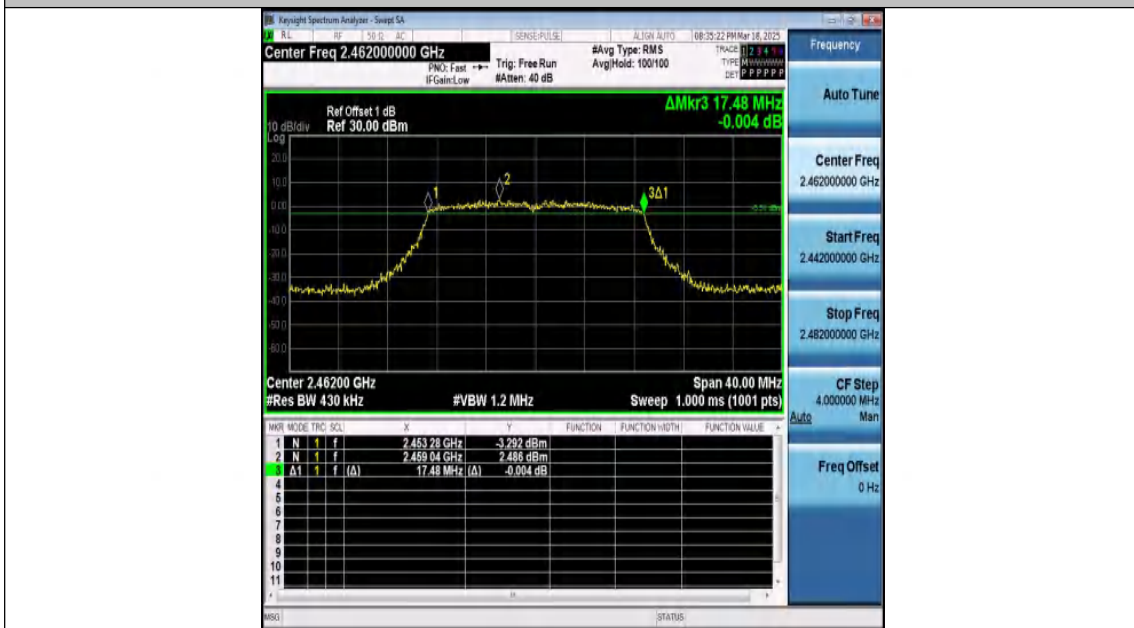
11N20MIMO-Ant1-2437-PASS



11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS



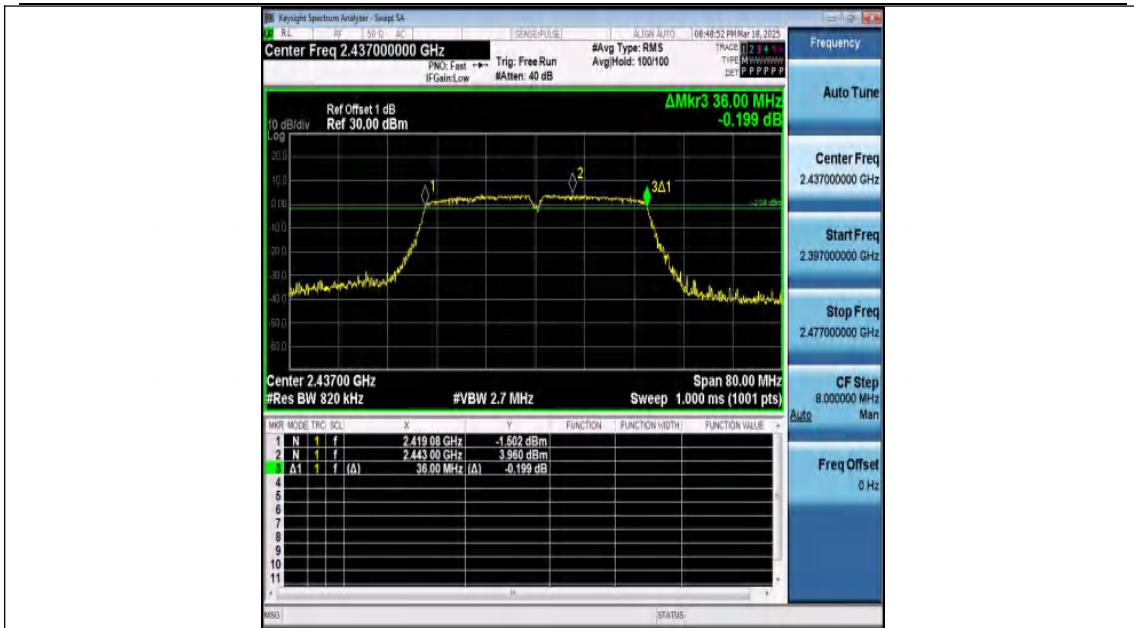
11N20MIMO-Ant2-2462-PASS



11N40MIMO-Ant1-2422-PASS



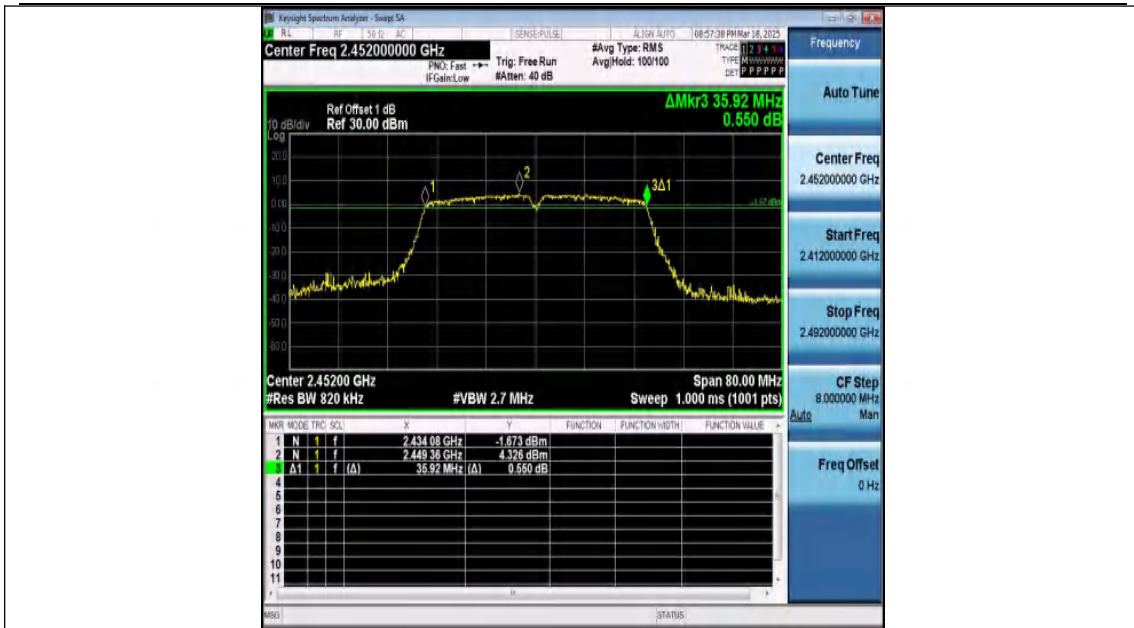
11N40MIMO-Ant2-2422-PASS



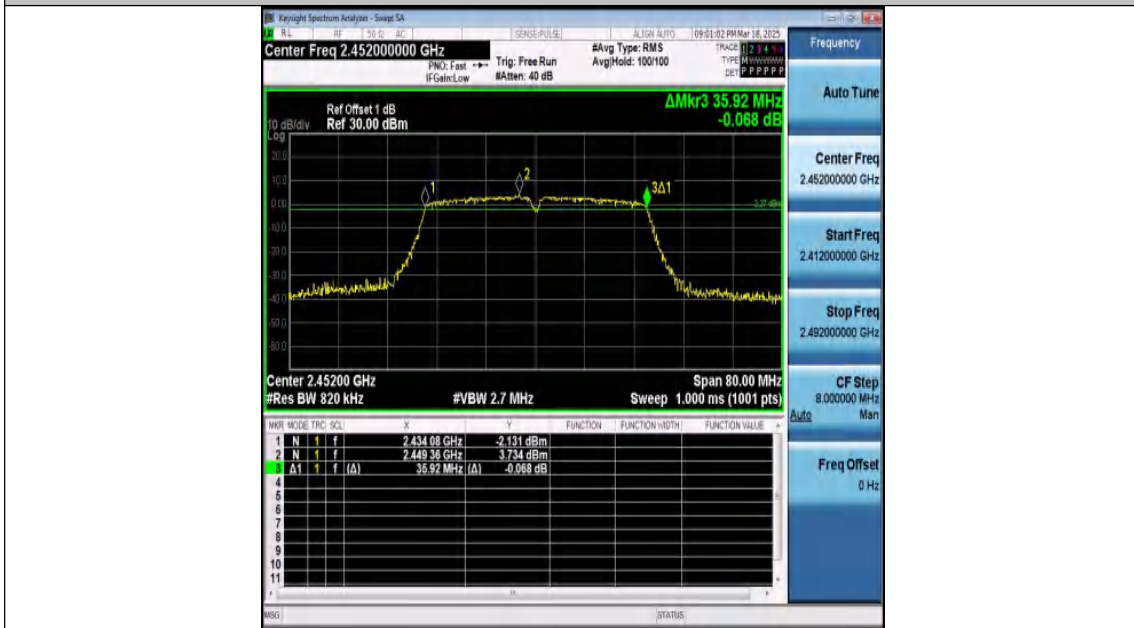
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



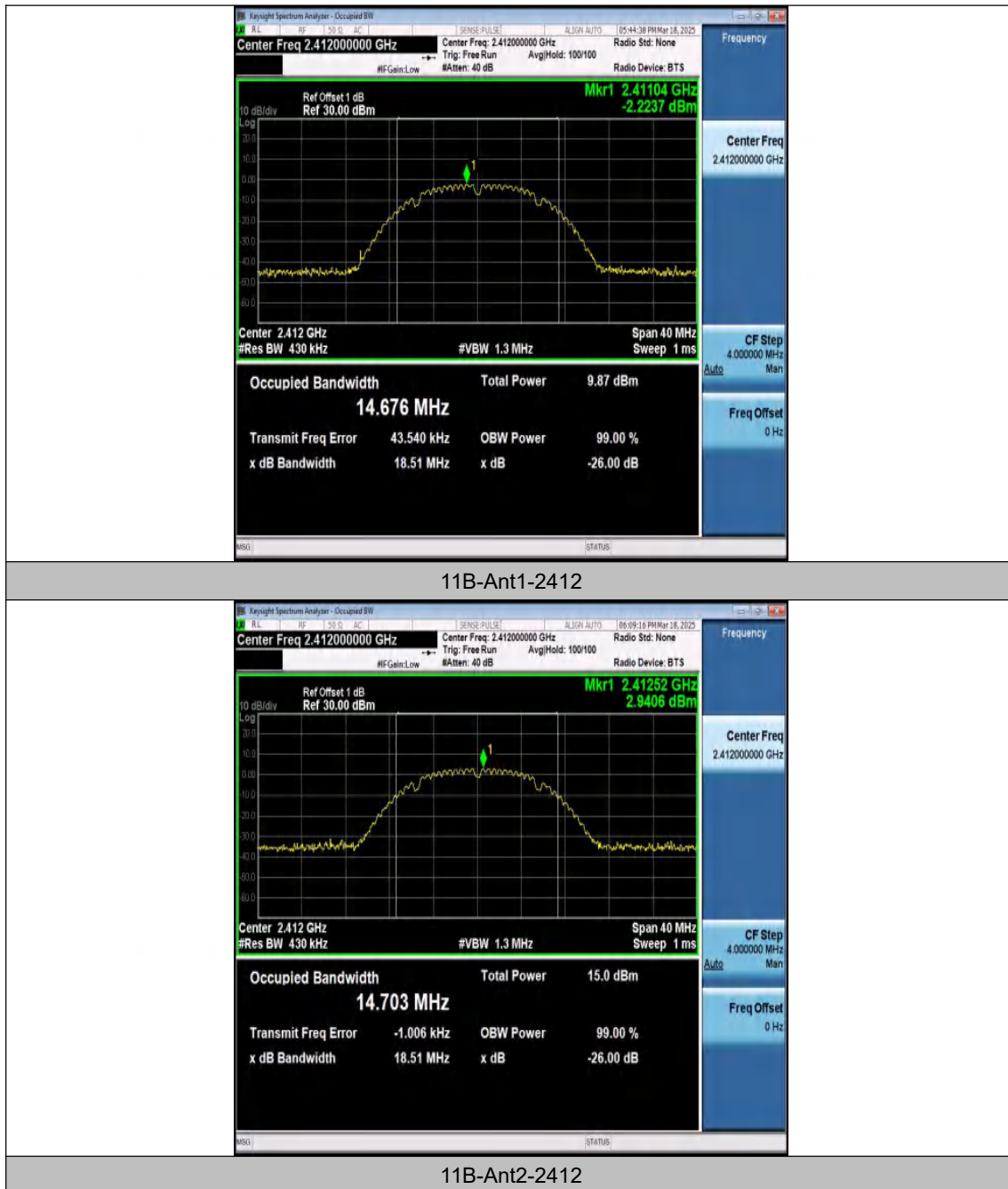
11N40MIMO-Ant2-2452-PASS

Appendix B: 99% Occupied Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.676	2404.7055	2419.3815	---	---
11B	Ant2	2412	14.703	2404.6475	2419.3505	---	---
11B	Ant1	2437	14.683	2429.6847	2444.3677	---	---
11B	Ant2	2437	14.727	2429.6375	2444.3645	---	---
11B	Ant1	2462	14.689	2454.6807	2469.3697	---	---
11B	Ant2	2462	14.763	2454.6164	2469.3794	---	---
11G	Ant1	2412	16.717	2403.6610	2420.3780	---	---
11G	Ant2	2412	16.616	2403.7220	2420.3380	---	---
11G	Ant1	2437	16.822	2428.6106	2445.4326	---	---
11G	Ant2	2437	16.656	2428.6876	2445.3436	---	---
11G	Ant1	2462	16.716	2453.7356	2470.4516	---	---
11G	Ant2	2462	16.600	2453.7188	2470.3188	---	---
11N20MIMO	Ant1	2412	17.873	2403.0846	2420.9576	---	---
11N20MIMO	Ant2	2412	17.851	2403.1203	2420.9713	---	---
11N20MIMO	Ant1	2437	17.849	2428.0993	2445.9483	---	---
11N20MIMO	Ant2	2437	17.924	2428.0342	2445.9582	---	---
11N20MIMO	Ant1	2462	17.845	2453.1193	2470.9643	---	---
11N20MIMO	Ant2	2462	17.896	2453.0614	2470.9574	---	---
11N40MIMO	Ant1	2422	36.163	2403.9630	2440.1260	---	---
11N40MIMO	Ant2	2422	36.119	2403.9657	2440.0847	---	---
11N40MIMO	Ant1	2437	36.202	2418.9711	2455.1731	---	---
11N40MIMO	Ant2	2437	36.138	2418.9708	2455.1088	---	---
11N40MIMO	Ant1	2452	36.174	2434.0058	2470.1798	---	---
11N40MIMO	Ant2	2452	36.078	2433.9824	2470.0604	---	---

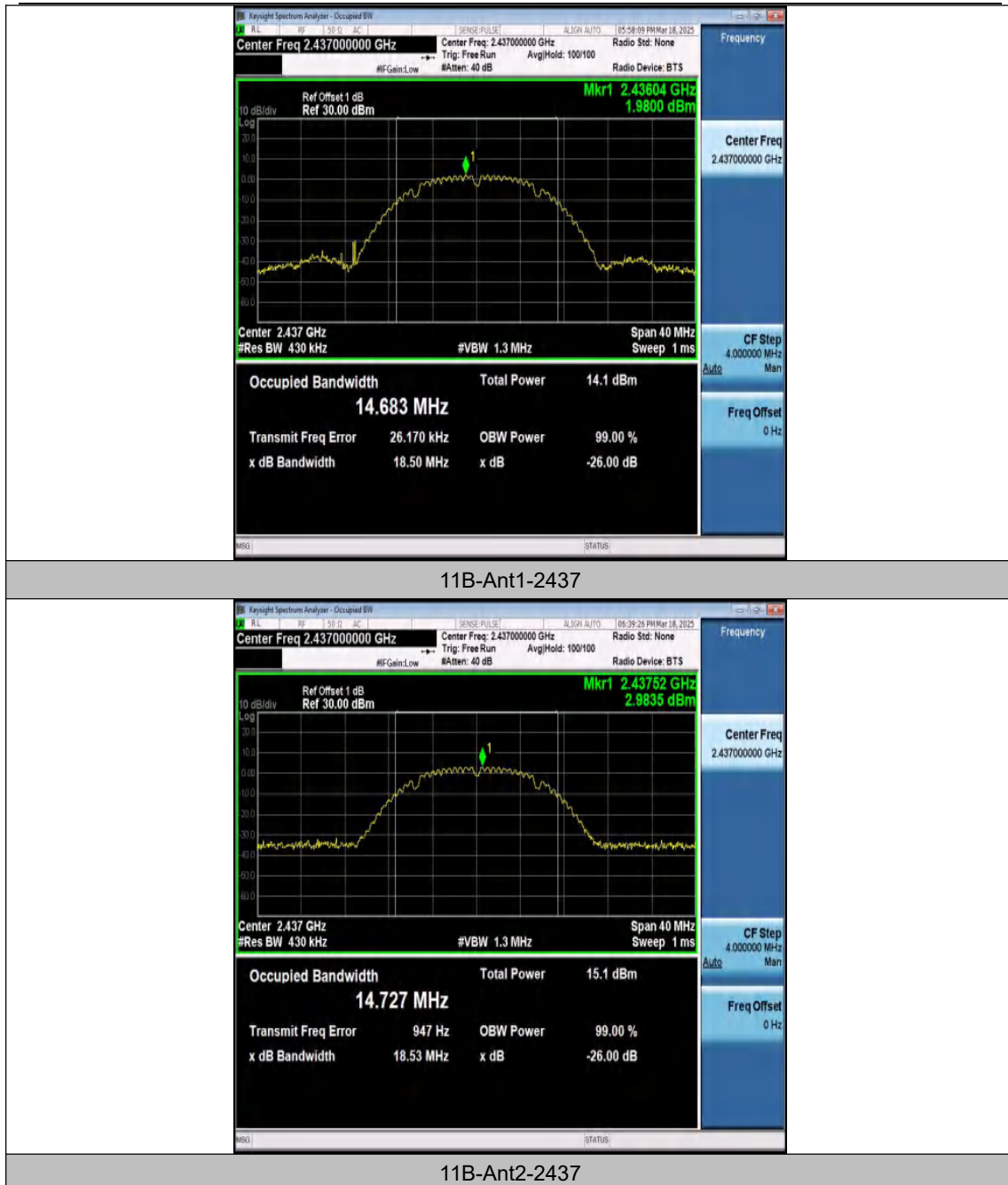
Test Graphs



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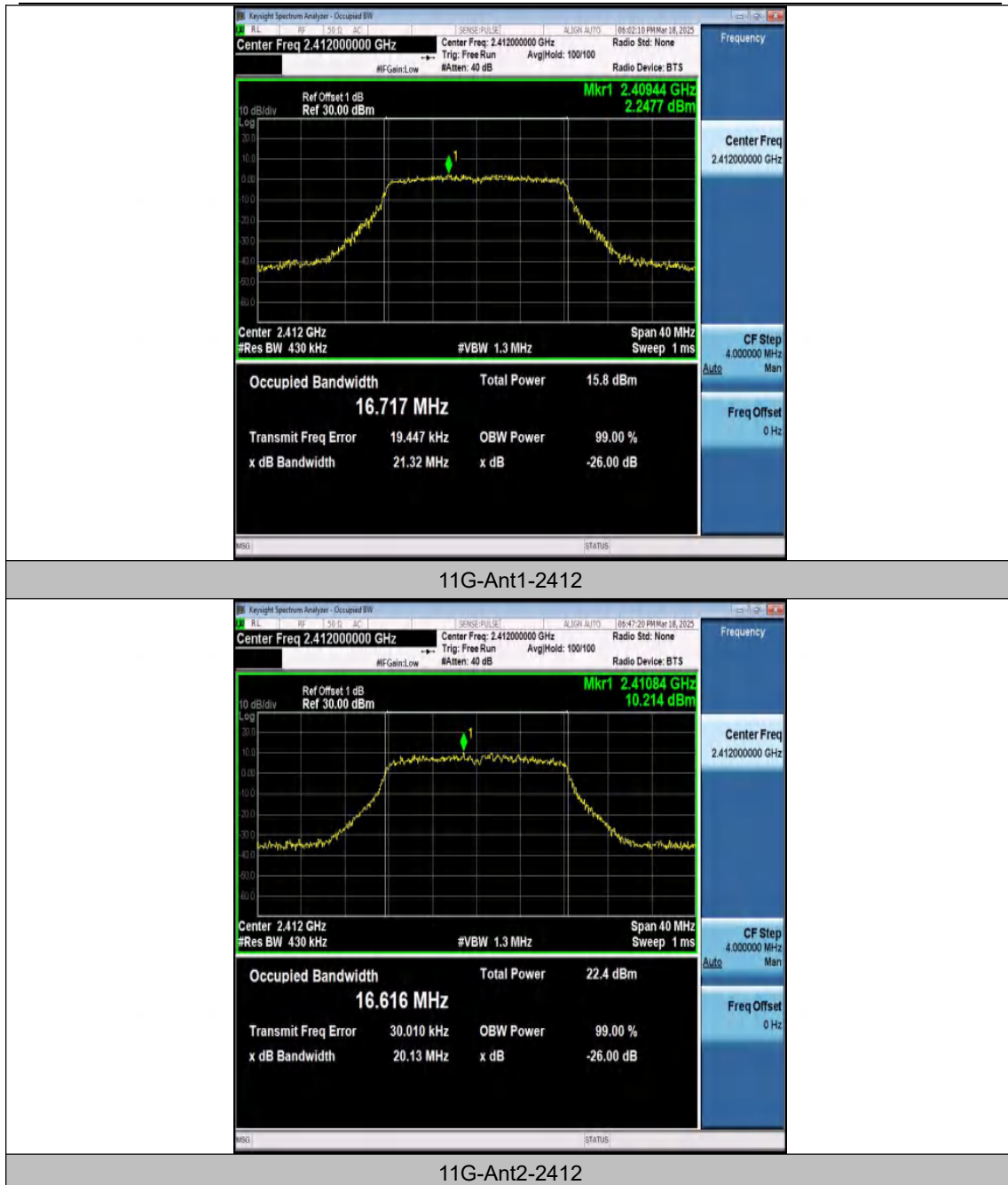


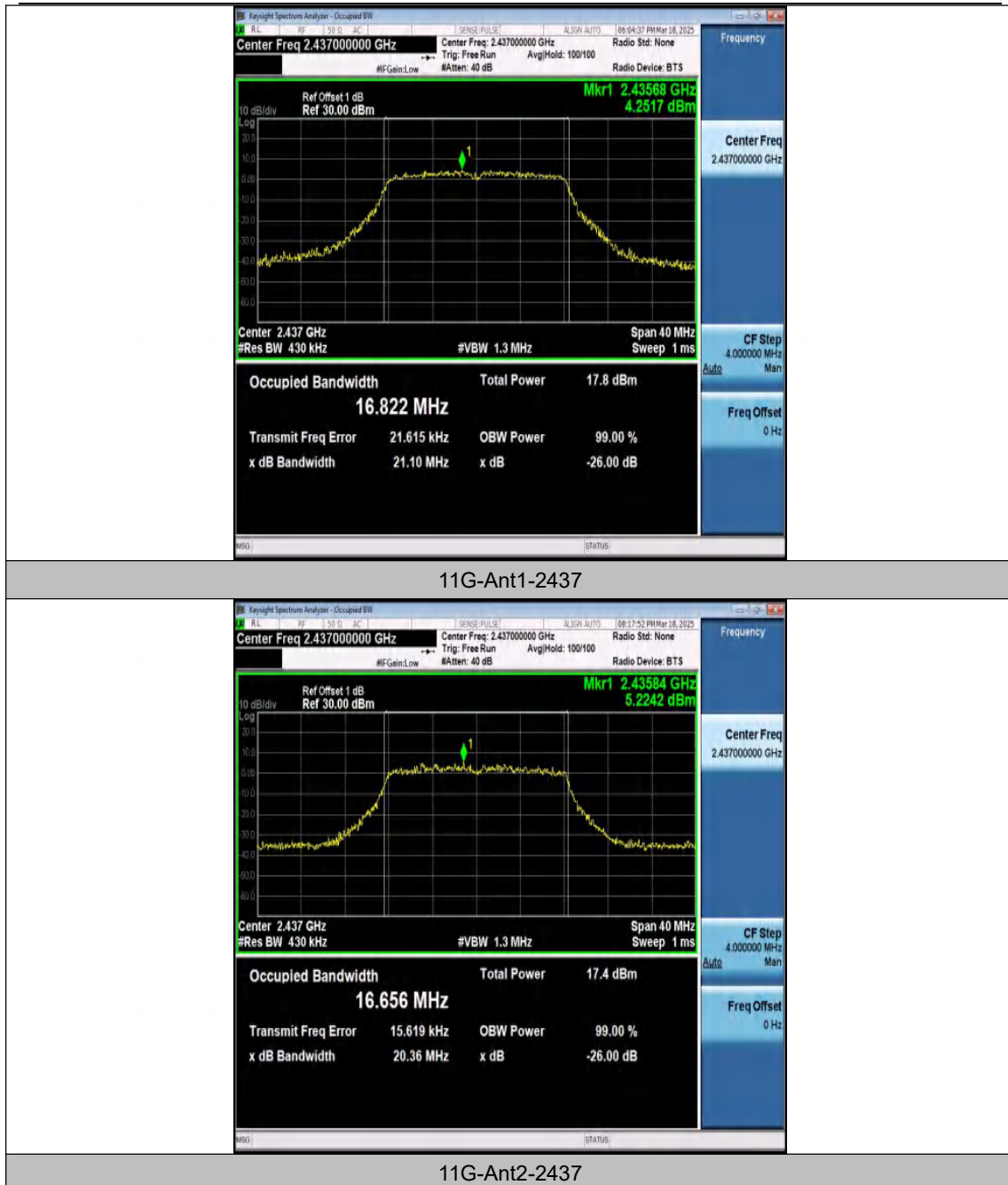


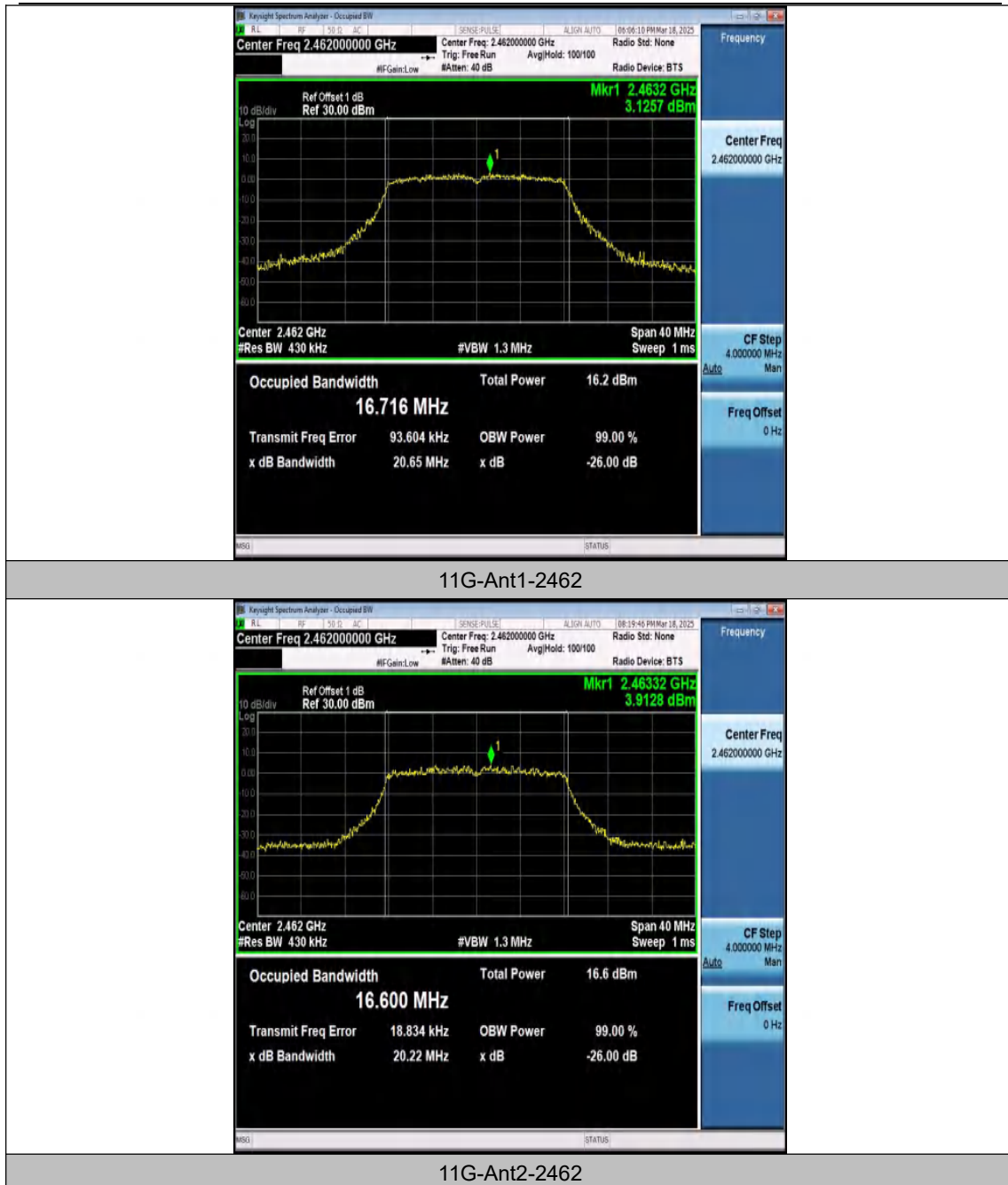
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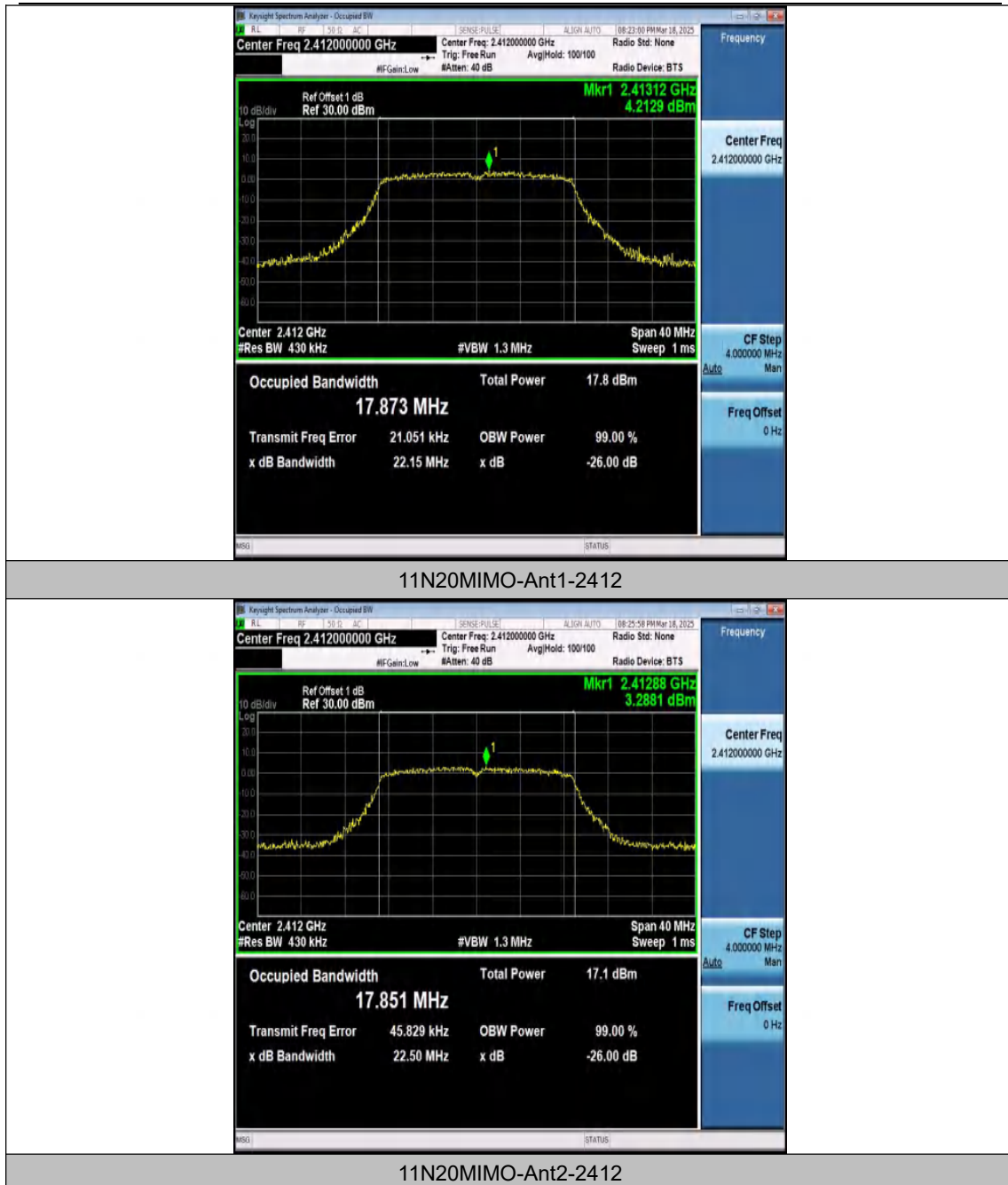


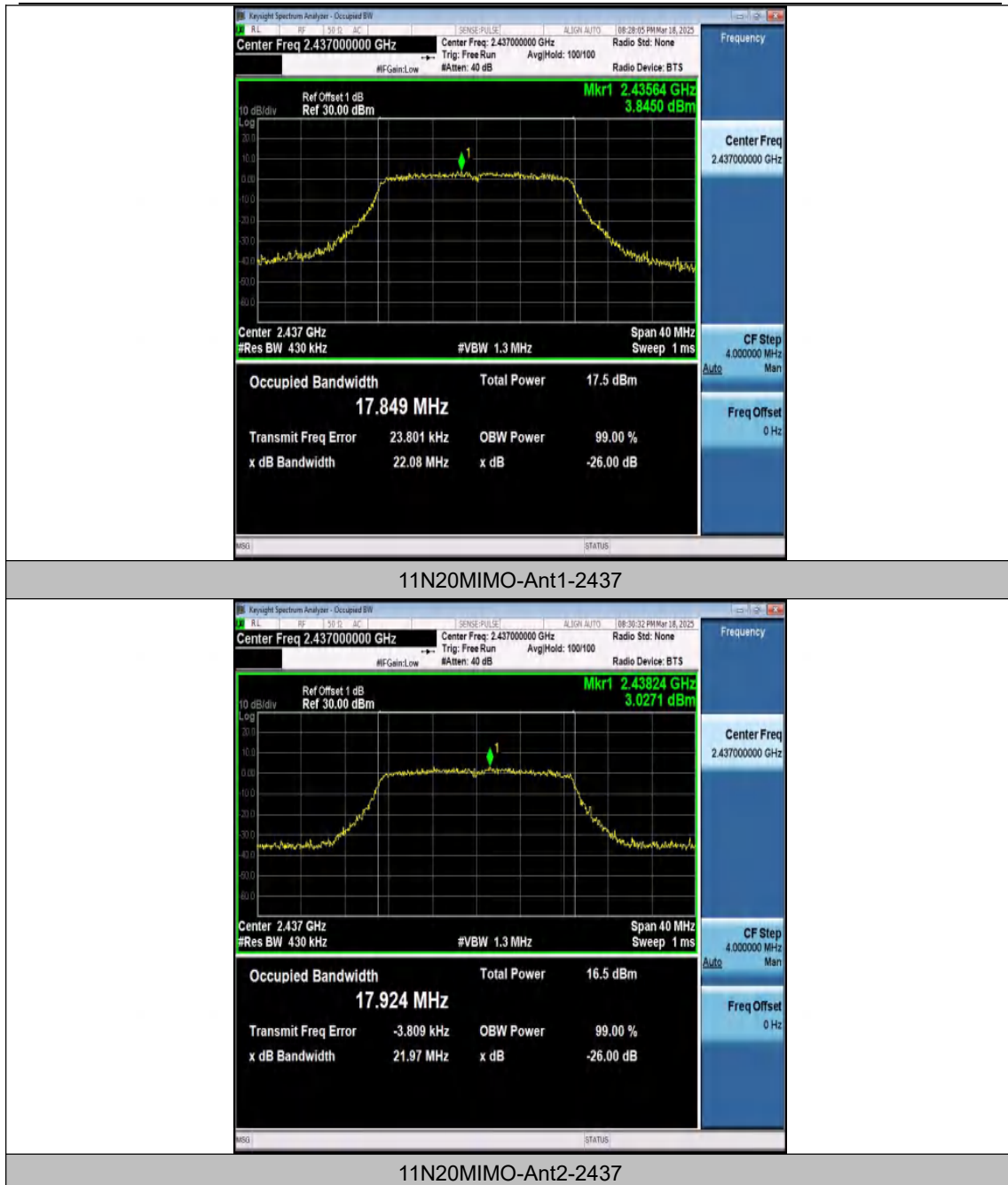


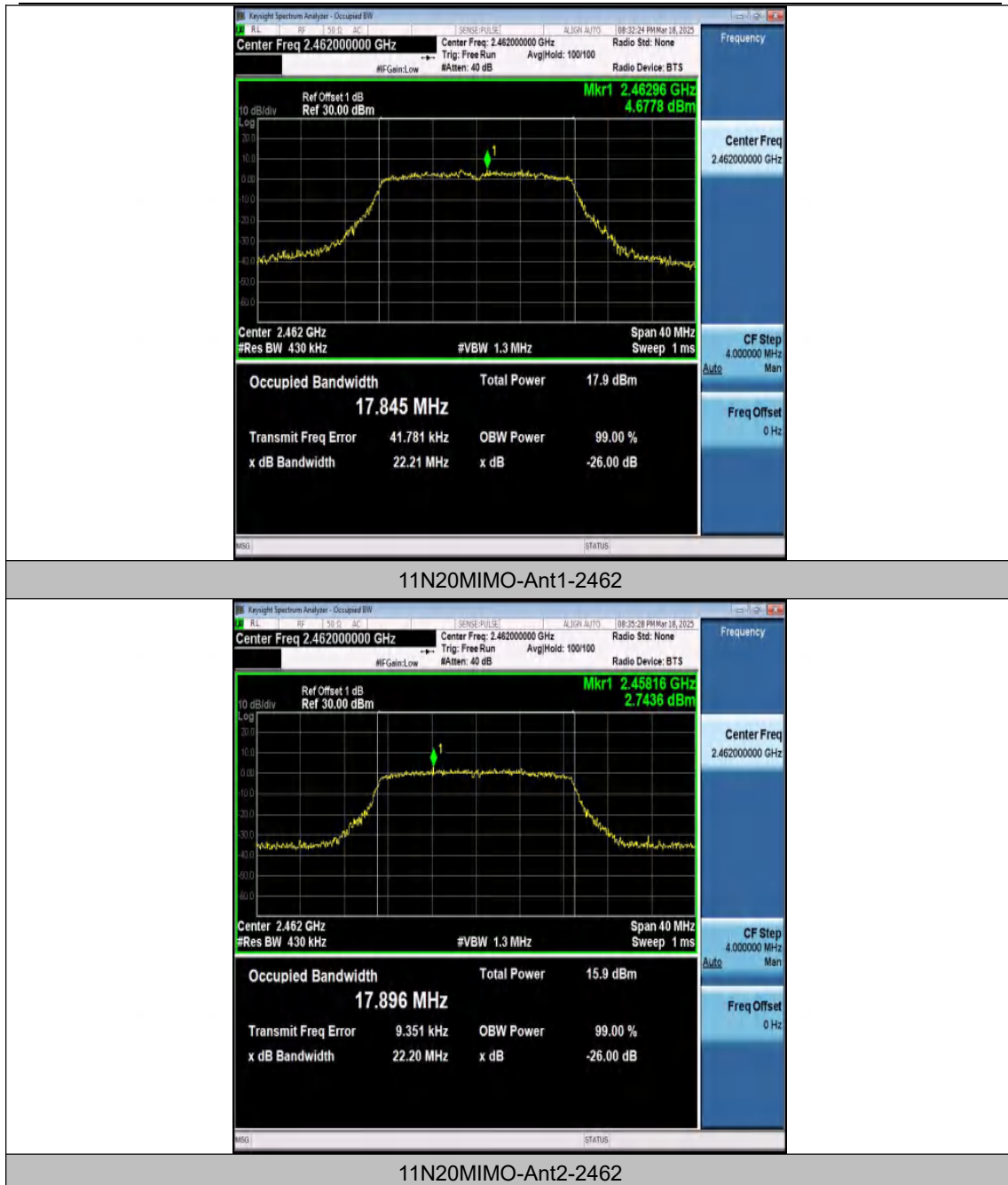
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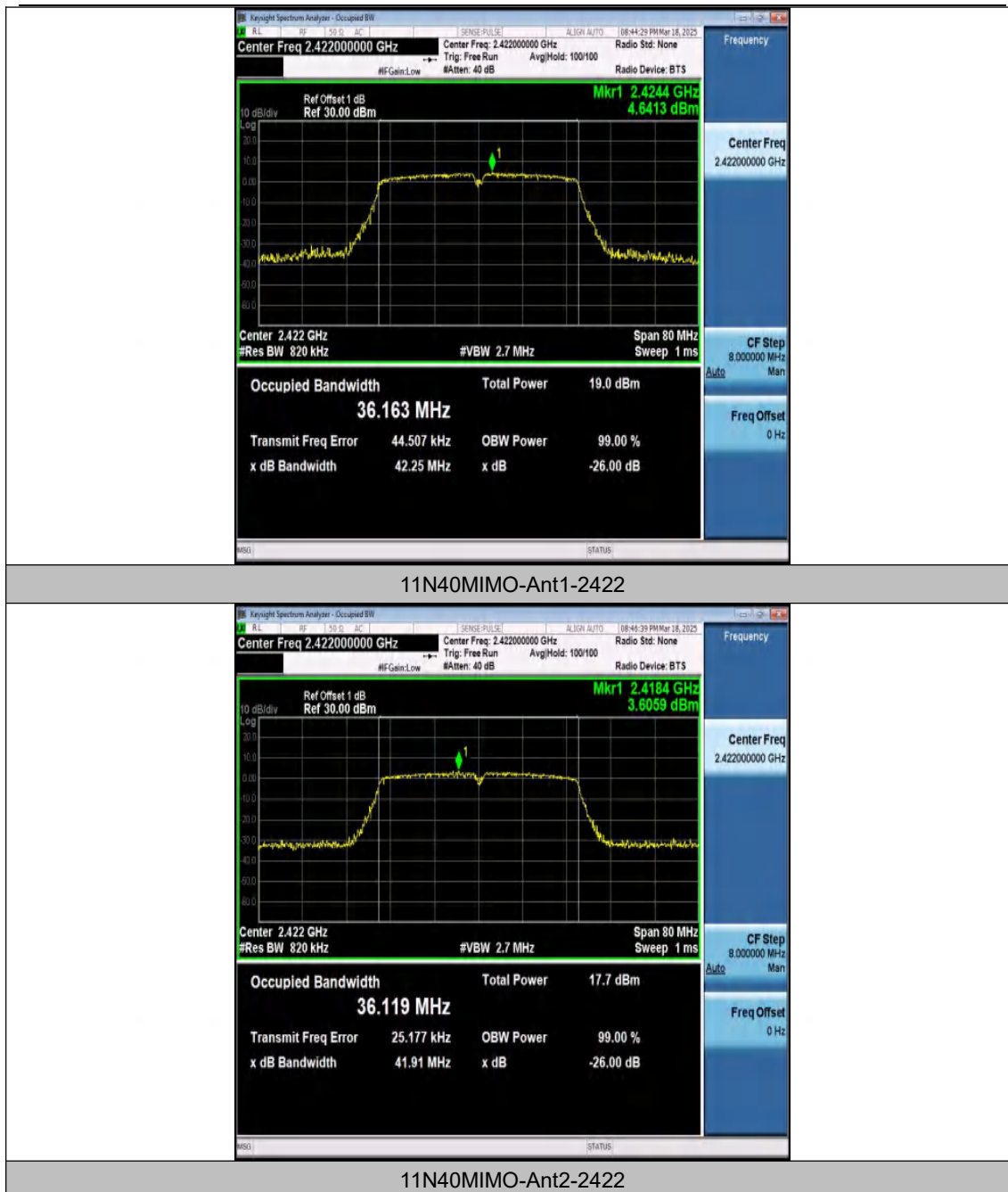
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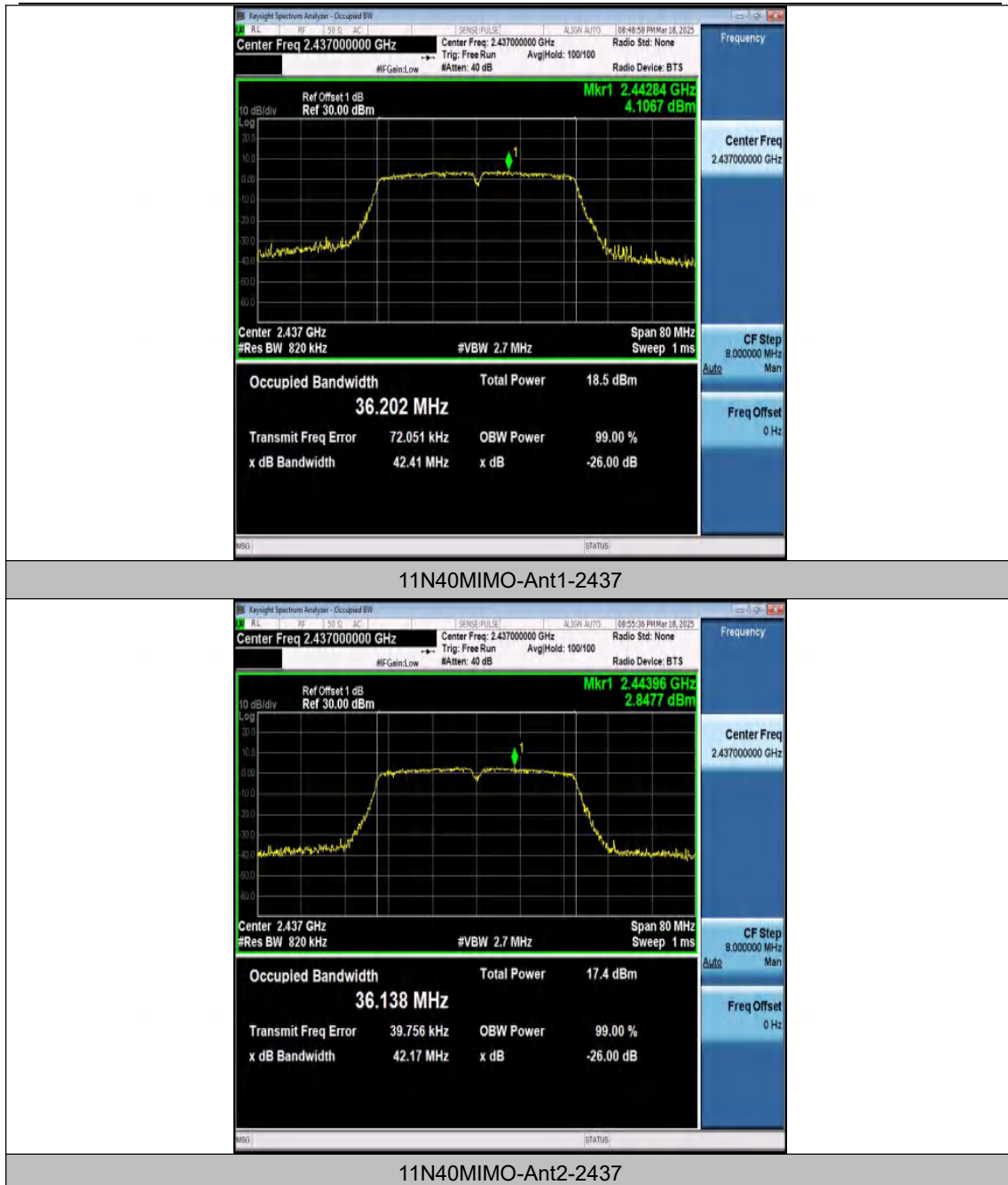
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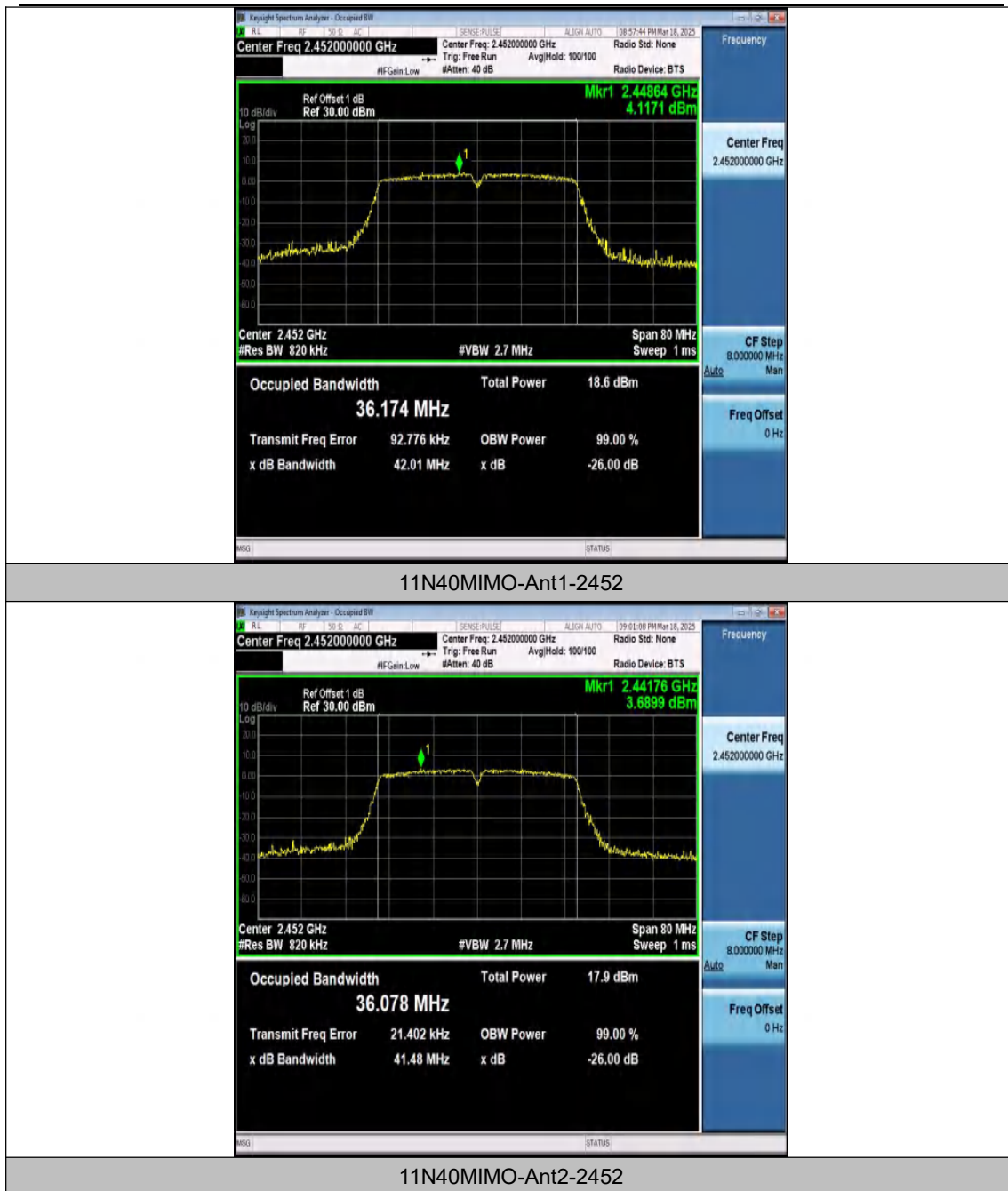












Appendix C: Maximum conducted output power

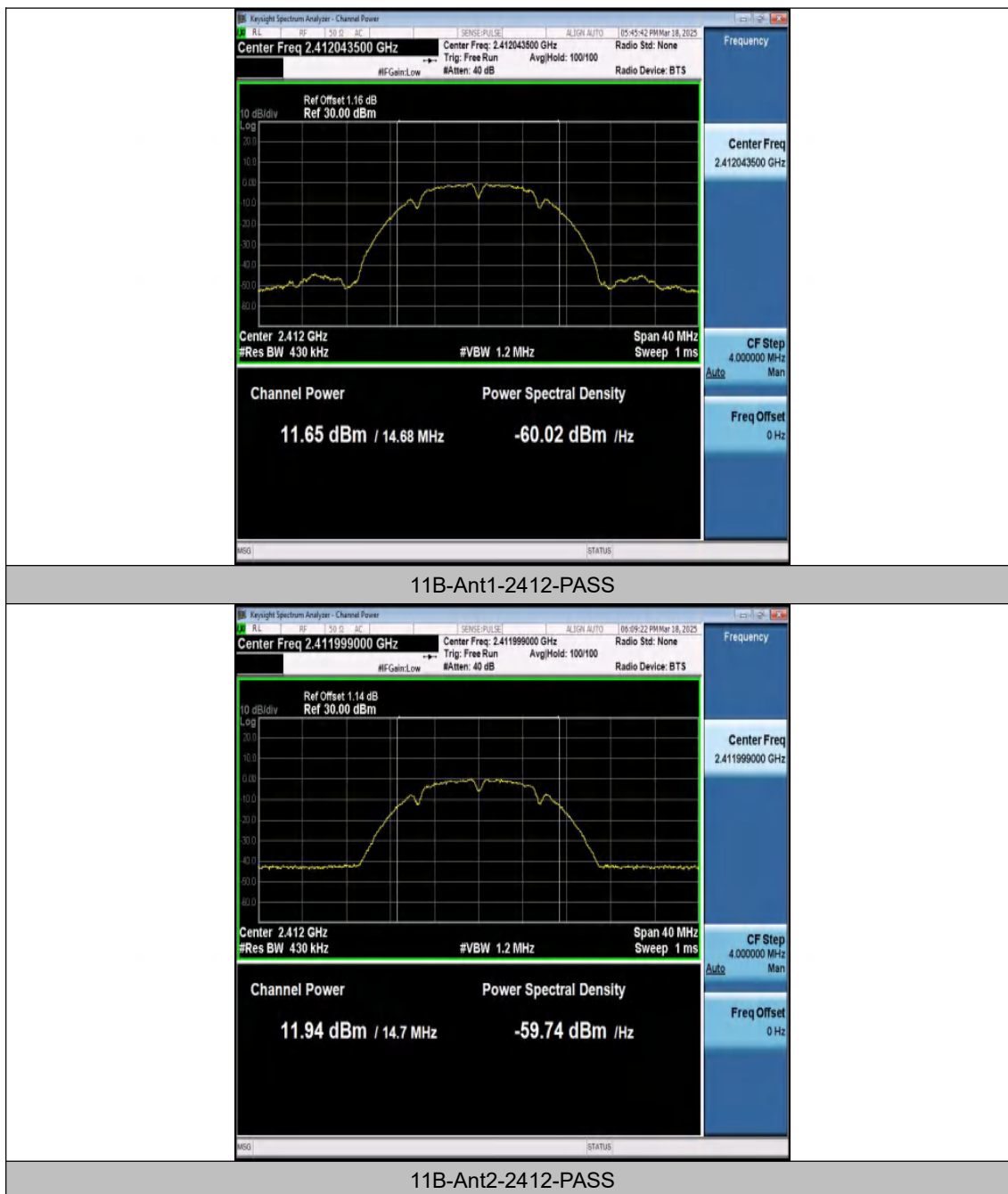
Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	11.49	96.36	0.16	11.65	≤30.00	PASS
11B	Ant2	2412	11.80	96.73	0.14	11.94	≤30.00	PASS
11B	Ant1	2437	10.93	96.13	0.17	11.10	≤30.00	PASS
11B	Ant2	2437	11.92	96.73	0.14	12.06	≤30.00	PASS
11B	Ant1	2462	10.59	96.73	0.14	10.73	≤30.00	PASS
11B	Ant2	2462	11.15	96.05	0.18	11.33	≤30.00	PASS
11G	Ant2	2412	10.62	55.95	2.52	13.14	≤30.00	PASS
11G	Ant1	2412	11.90	87.66	0.57	12.47	≤30.00	PASS
11G	Ant2	2437	10.74	90.75	0.42	11.16	≤30.00	PASS
11G	Ant1	2437	11.19	89.18	0.50	11.69	≤30.00	PASS
11G	Ant2	2462	9.95	89.18	0.50	10.45	≤30.00	PASS
11G	Ant1	2462	10.02	90.75	0.42	10.44	≤30.00	PASS
11N20MIMO	Ant1	2412	11.35	88.13	0.55	11.90	≤30.00	PASS
11N20MIMO	Ant2	2412	10.71	88.32	0.54	11.25	≤30.00	PASS
11N20MIMO	total	2412	---	---	---	14.60	≤30.00	PASS
11N20MIMO	Ant1	2437	10.98	59.06	2.29	13.27	≤30.00	PASS
11N20MIMO	Ant2	2437	10.19	83.55	0.78	10.97	≤30.00	PASS
11N20MIMO	total	2437	---	---	---	15.28	≤30.00	PASS
11N20MIMO	Ant1	2462	11.62	88.13	0.55	12.17	≤30.00	PASS
11N20MIMO	Ant2	2462	9.76	88.32	0.54	10.30	≤30.00	PASS
11N20MIMO	total	2462	---	---	---	14.35	≤30.00	PASS
11N40MIMO	Ant1	2422	11.35	81.42	0.89	12.24	≤30.00	PASS
11N40MIMO	Ant2	2422	10.14	81.58	0.88	11.02	≤30.00	PASS
11N40MIMO	total	2422	---	---	---	14.68	≤30.00	PASS
11N40MIMO	Ant1	2437	11.01	78.81	1.03	12.04	≤30.00	PASS
11N40MIMO	Ant2	2437	9.94	79.51	1.00	10.94	≤30.00	PASS
11N40MIMO	total	2437	---	---	---	14.54	≤30.00	PASS
11N40MIMO	Ant1	2452	10.83	78.81	1.03	11.86	≤30.00	PASS
11N40MIMO	Ant2	2452	10.28	78.81	1.03	11.31	≤30.00	PASS
11N40MIMO	total	2452	---	---	---	14.60	≤30.00	PASS

Note:

1. The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.
2. As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{ANT}]$ dBi= 4.55 < 6dBi, so Limit=30dBm

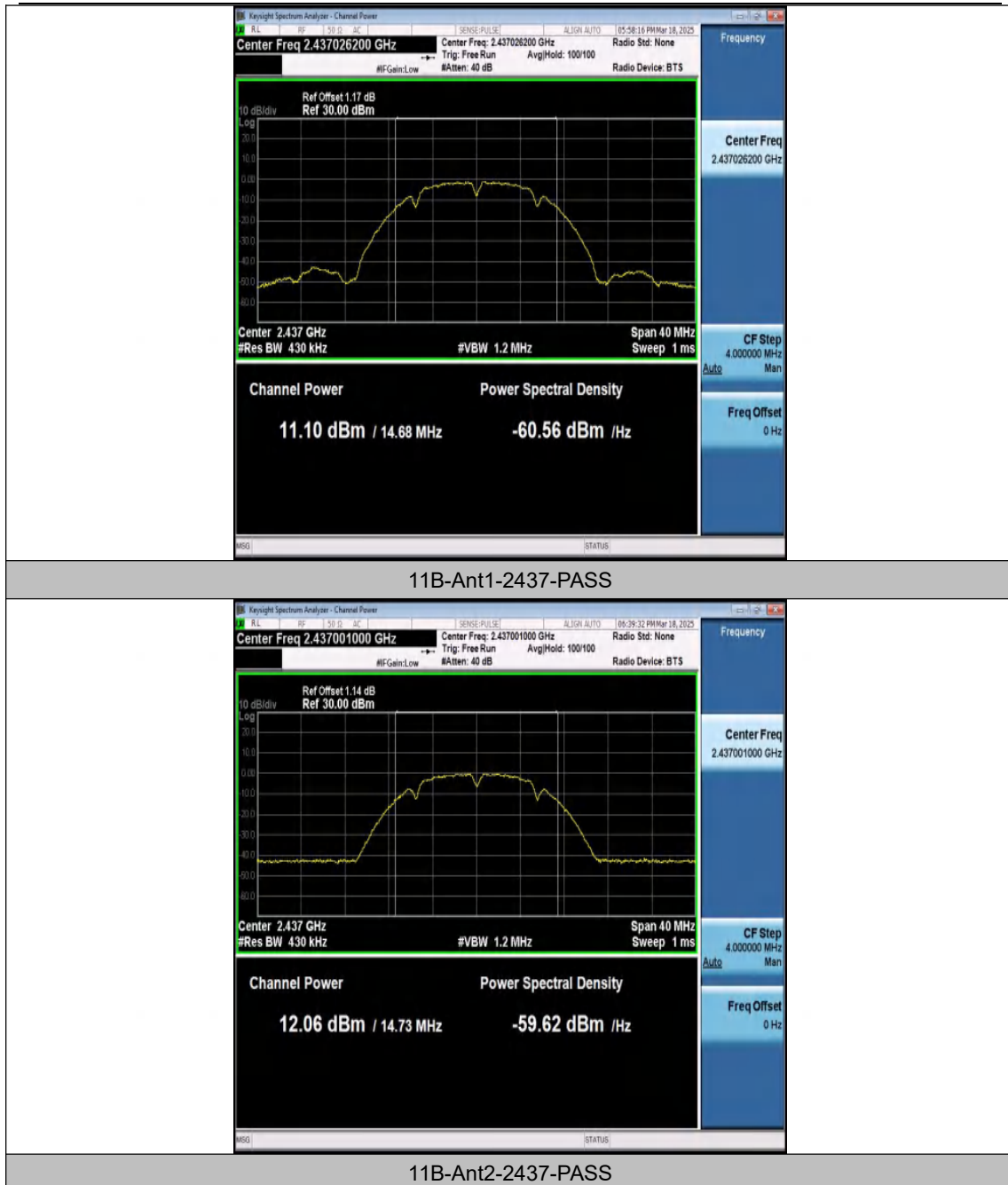
Test Graphs Average

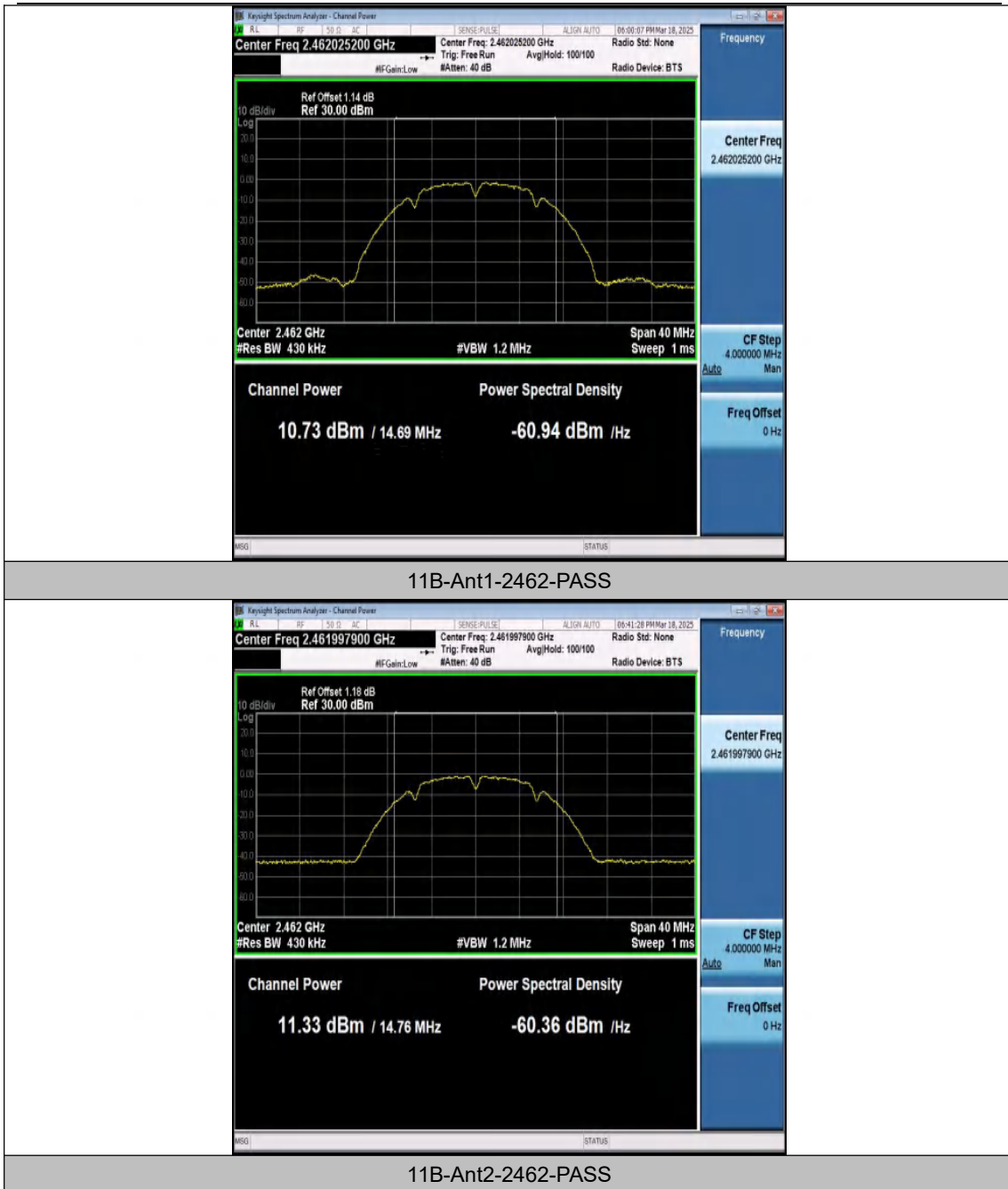


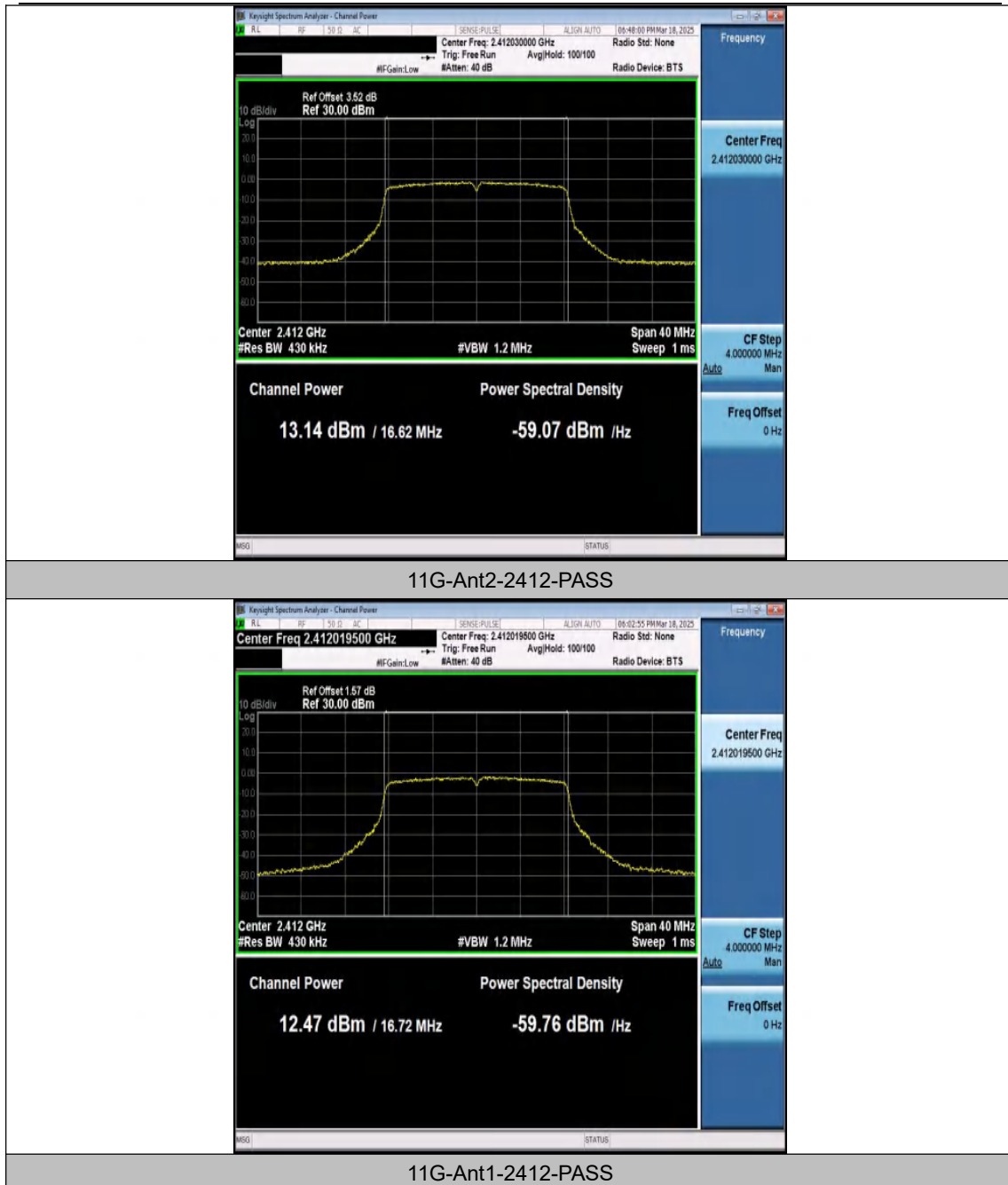
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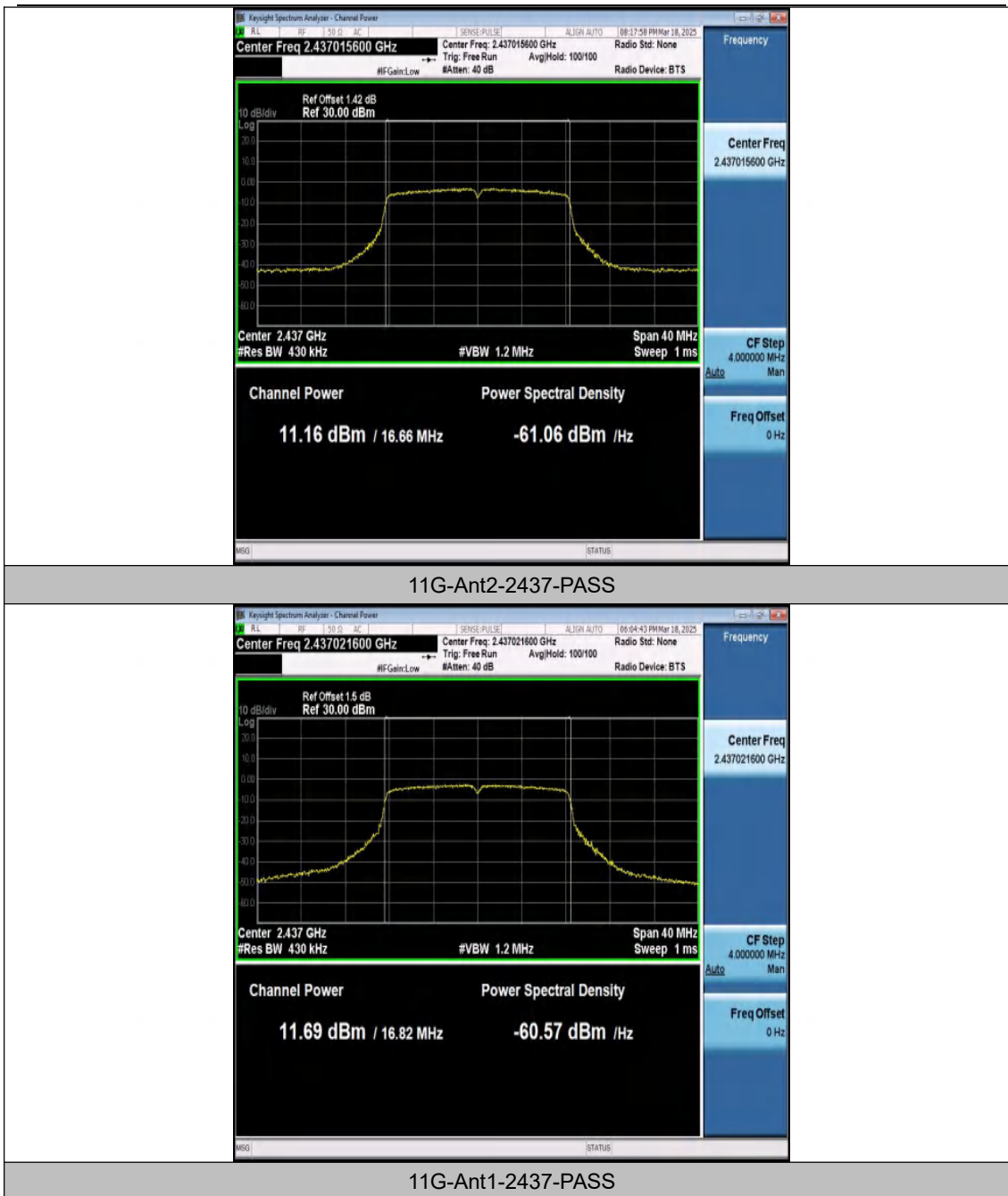
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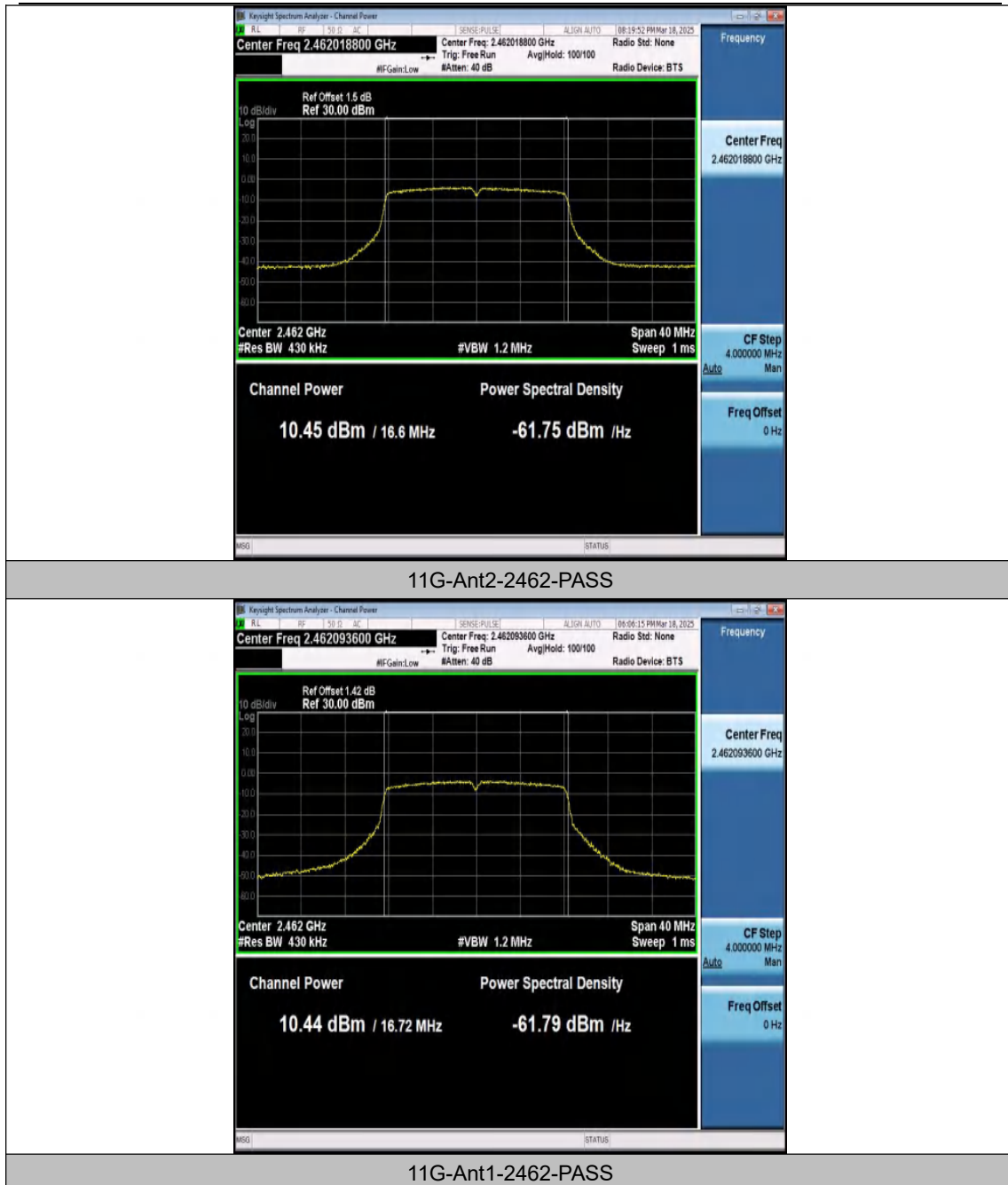
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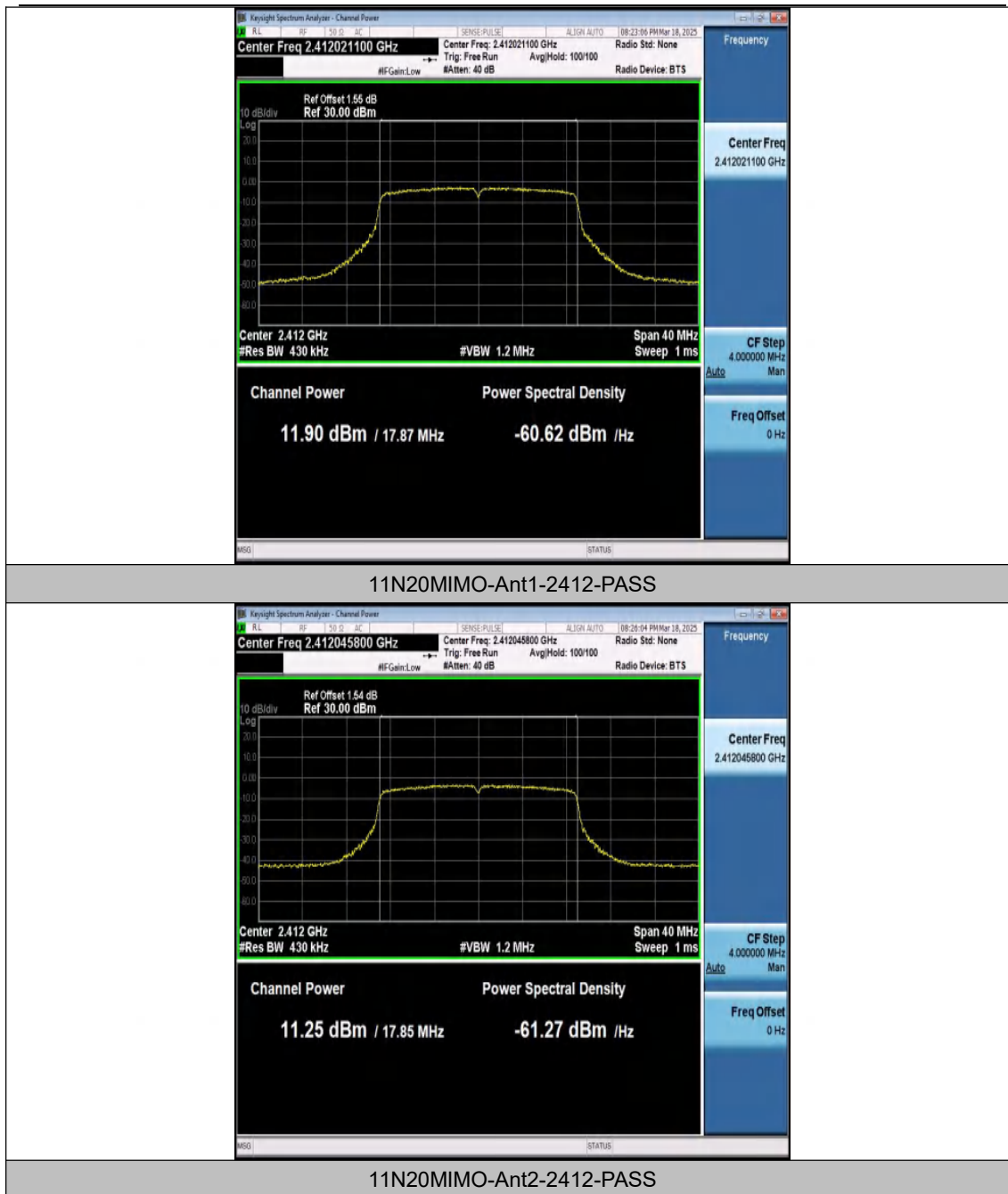


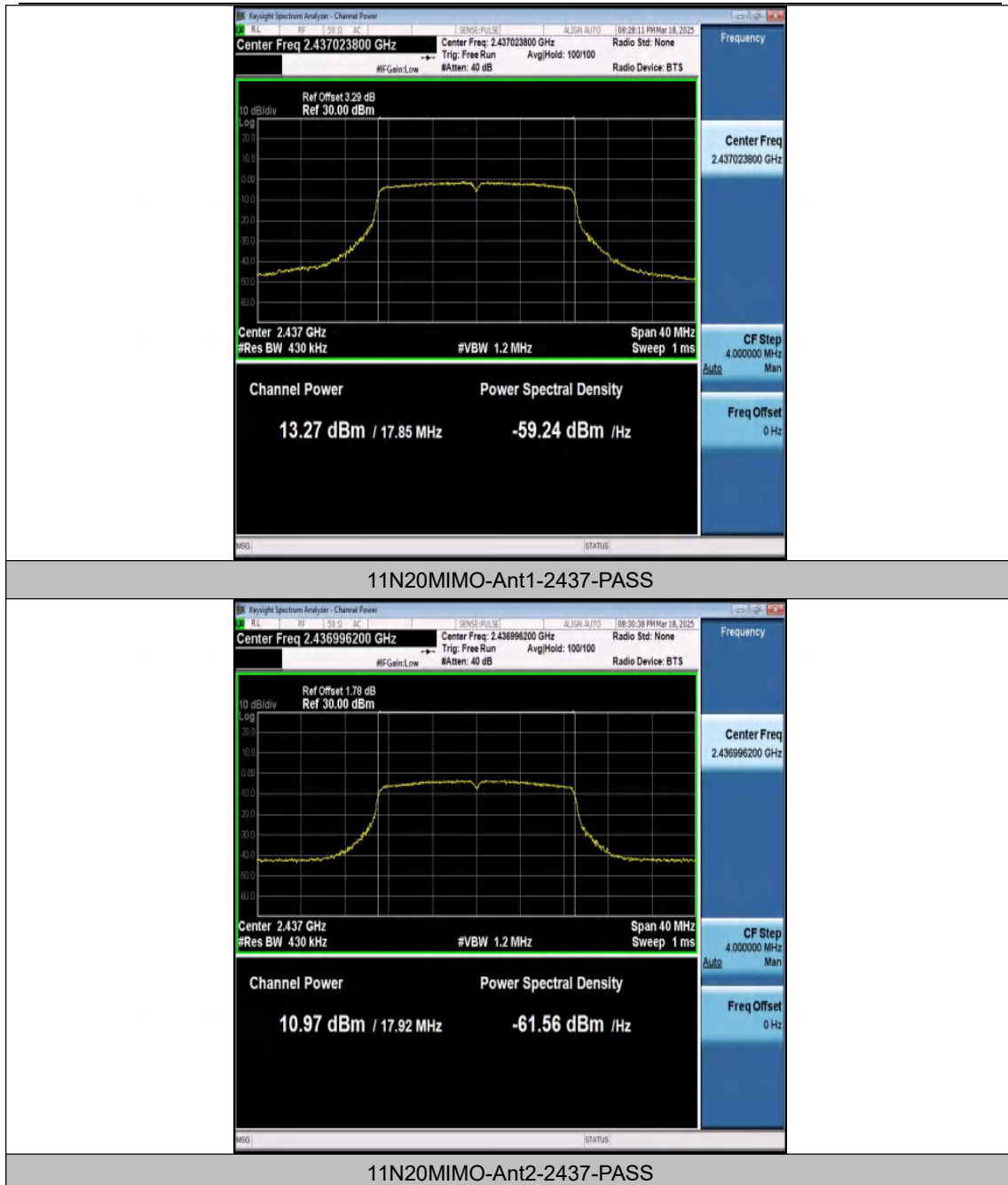


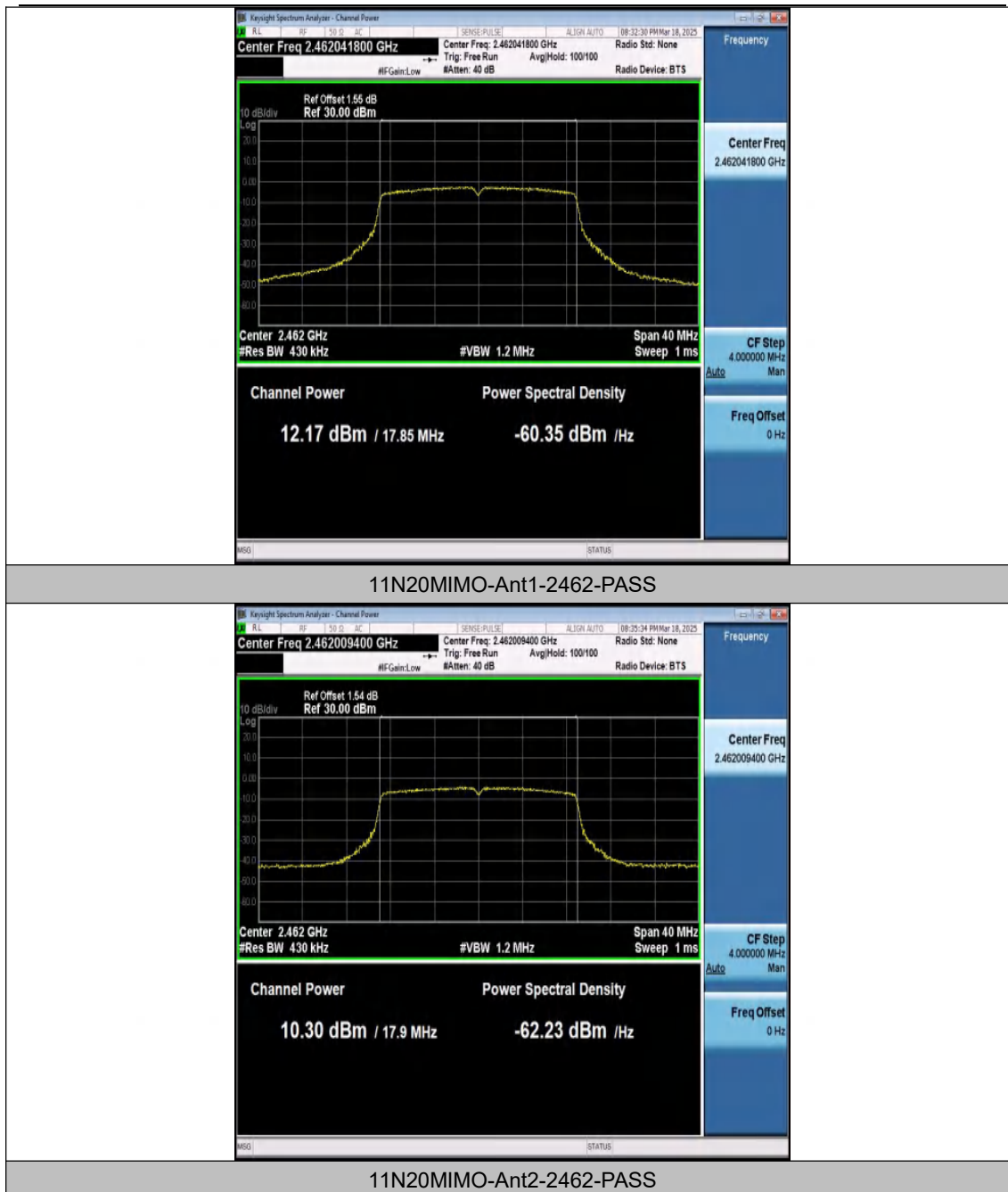


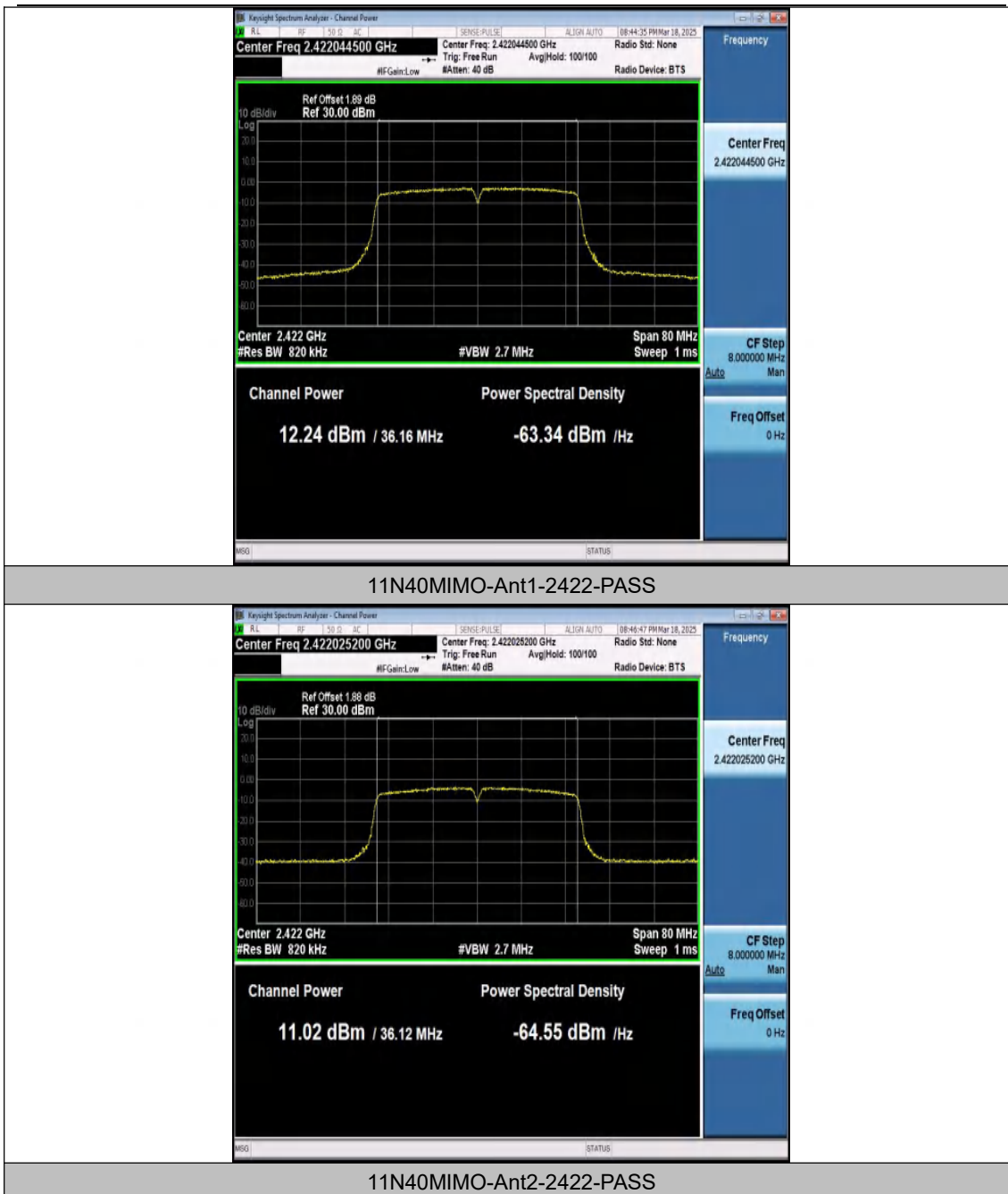


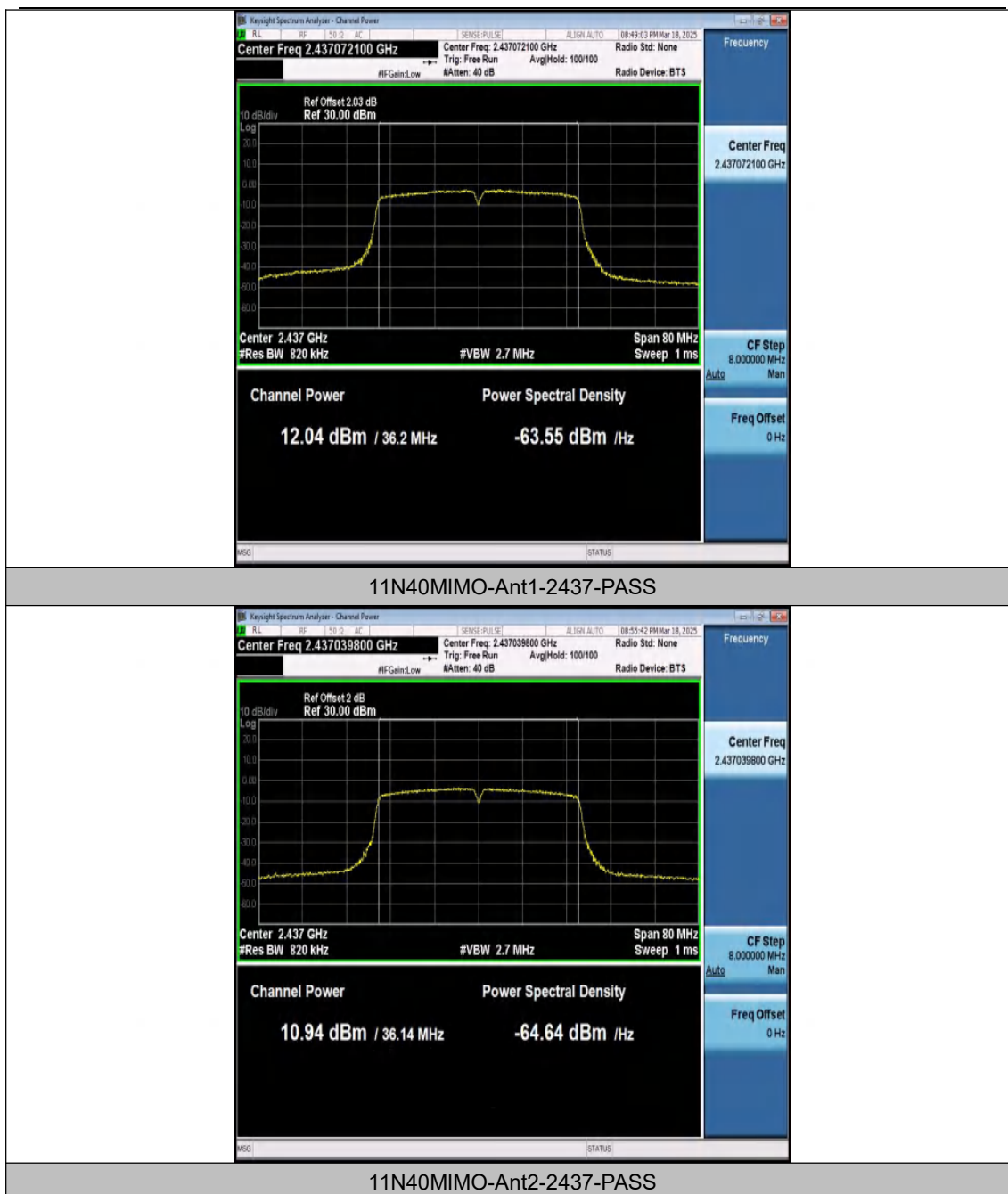


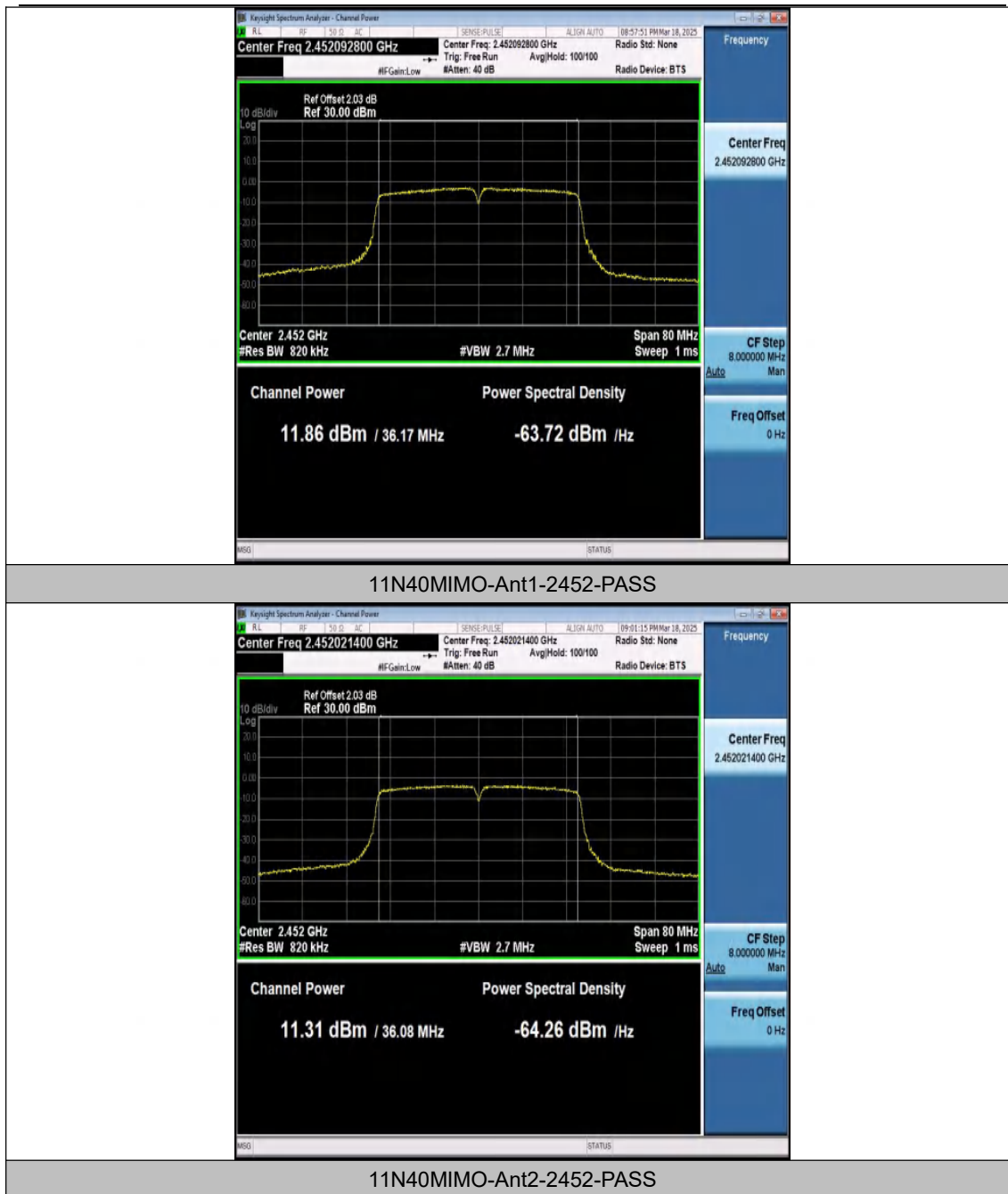












Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Frequency [MHz]	Result[dBm/30kHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.07	-21.07	≤8.00	PASS
11B	Ant2	2412	-10.61	-20.61	≤8.00	PASS
11B	Ant1	2437	-11.58	-21.58	≤8.00	PASS
11B	Ant2	2437	-10.86	-20.86	≤8.00	PASS
11B	Ant1	2462	-11.86	-21.86	≤8.00	PASS
11B	Ant2	2462	-11.22	-21.22	≤8.00	PASS
11G	Ant1	2412	-11.09	-21.09	≤8.00	PASS
11G	Ant2	2412	-10.29	-20.29	≤8.00	PASS
11G	Ant1	2437	-11.52	-21.52	≤8.00	PASS
11G	Ant2	2437	-12.37	-22.37	≤8.00	PASS
11G	Ant1	2462	-13.52	-23.52	≤8.00	PASS
11G	Ant2	2462	-12.85	-22.85	≤8.00	PASS
11N20MI MO	Ant1	2412	-11.69	-21.69	≤8.00	PASS
11N20MI MO	Ant2	2412	-12.71	-22.71	≤8.00	PASS
11N20MI MO	total	2412	-9.16	-19.16	≤8.00	PASS
11N20MI MO	Ant1	2437	-10.35	-20.35	≤8.00	PASS
11N20MI MO	Ant2	2437	-12.92	-22.92	≤8.00	PASS
11N20MI MO	total	2437	-8.44	-18.44	≤8.00	PASS
11N20MI MO	Ant1	2462	-10.87	-20.87	≤8.00	PASS
11N20MI MO	Ant2	2462	-13.32	-23.32	≤8.00	PASS
11N20MI MO	total	2462	-8.91	-18.91	≤8.00	PASS
11N40MI MO	Ant1	2422	-14.02	-24.02	≤8.00	PASS
11N40MI MO	Ant2	2422	-15.29	-25.29	≤8.00	PASS
11N40MI MO	total	2422	-11.60	-21.60	≤8.00	PASS
11N40MI	Ant1	2437	-14.22	-24.22	≤8.00	PASS

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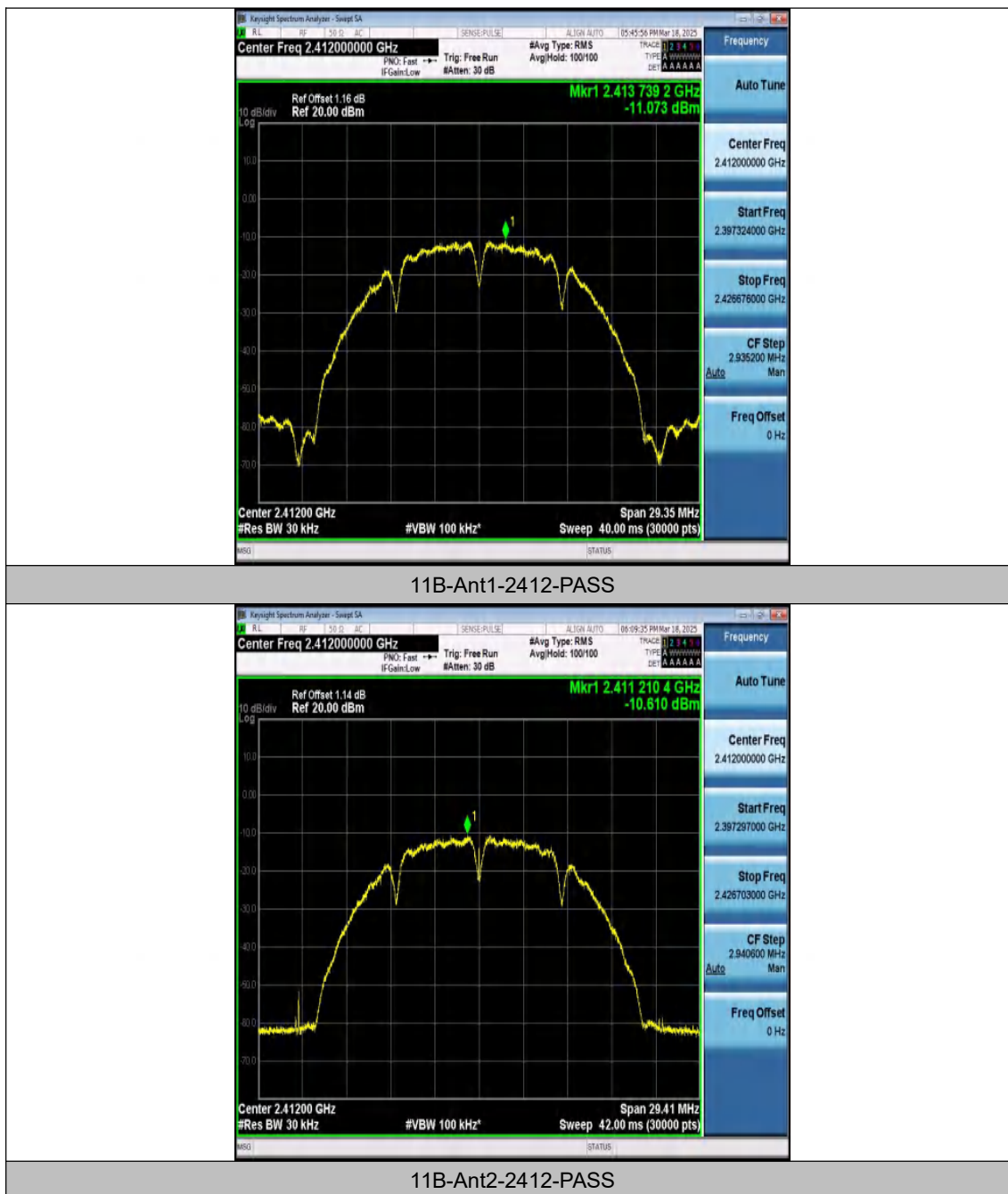
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11N40MI MO	Ant2	2437	-16.00	-26.00	≤8.00	PASS
11N40MI MO	total	2437	-12.01	-22.01	≤8.00	PASS
11N40MI MO	Ant1	2452	-13.64	-23.64	≤8.00	PASS
11N40MI MO	Ant2	2452	-14.28	-24.28	≤8.00	PASS
11N40MI MO	total	2452	-10.94	-20.94	≤8.00	PASS

Note:

1. The Duty Cycle Factor($10 \cdot \log(1/D)$) and cable loss are compensated in the graph.
2. $\text{PSD(dBm/3kHz)} = \text{PSD(dBm/30kHz)} - (10 \cdot \log(30/3))$
3. As Directional gain = $10 \log[(10G^{1/20} + 10G^{2/20})^2 / N_{\text{ANT}}]$ dBi= 4.55 < 6dBi, so Limit=8dBm



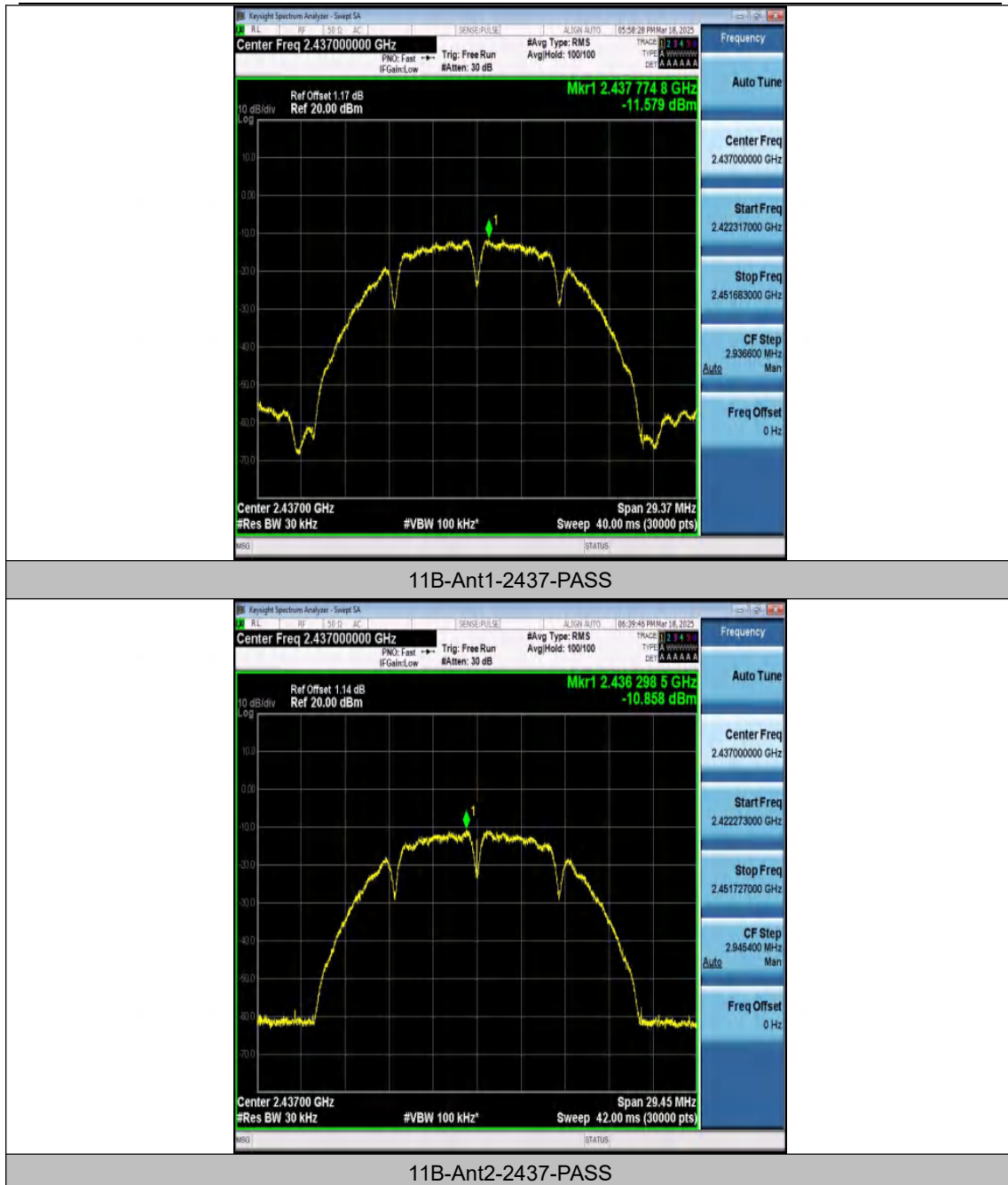
Test Graphs



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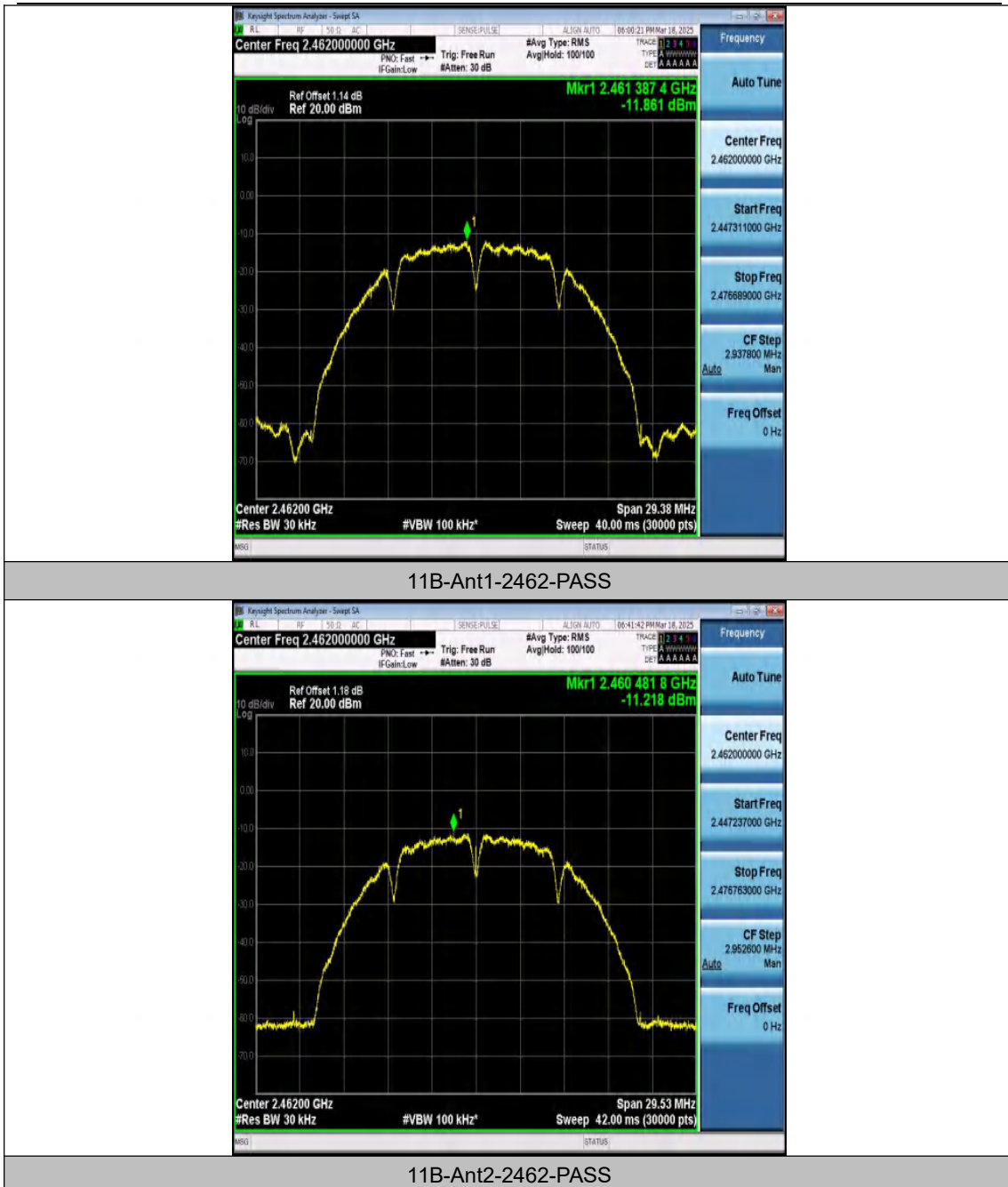
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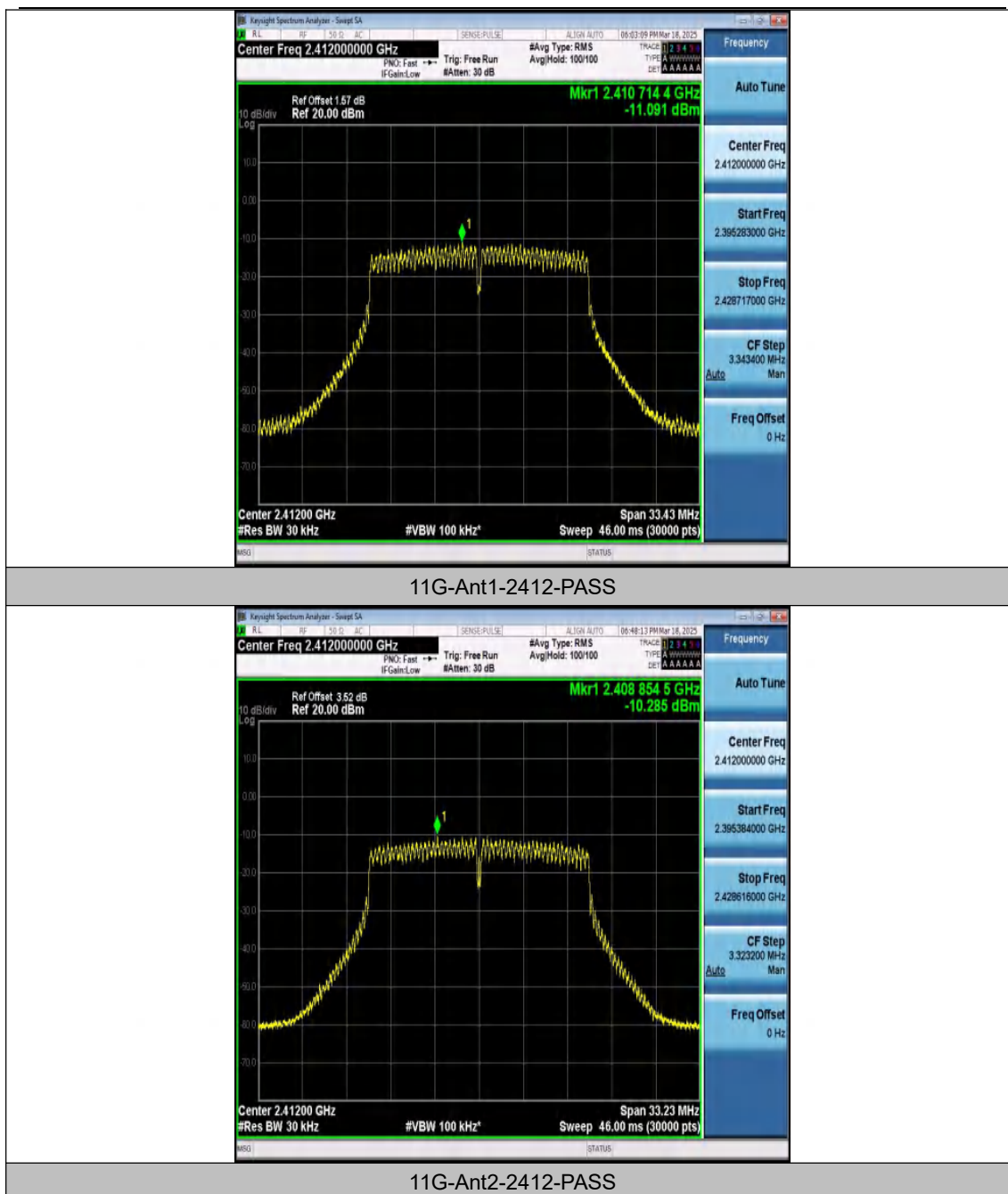
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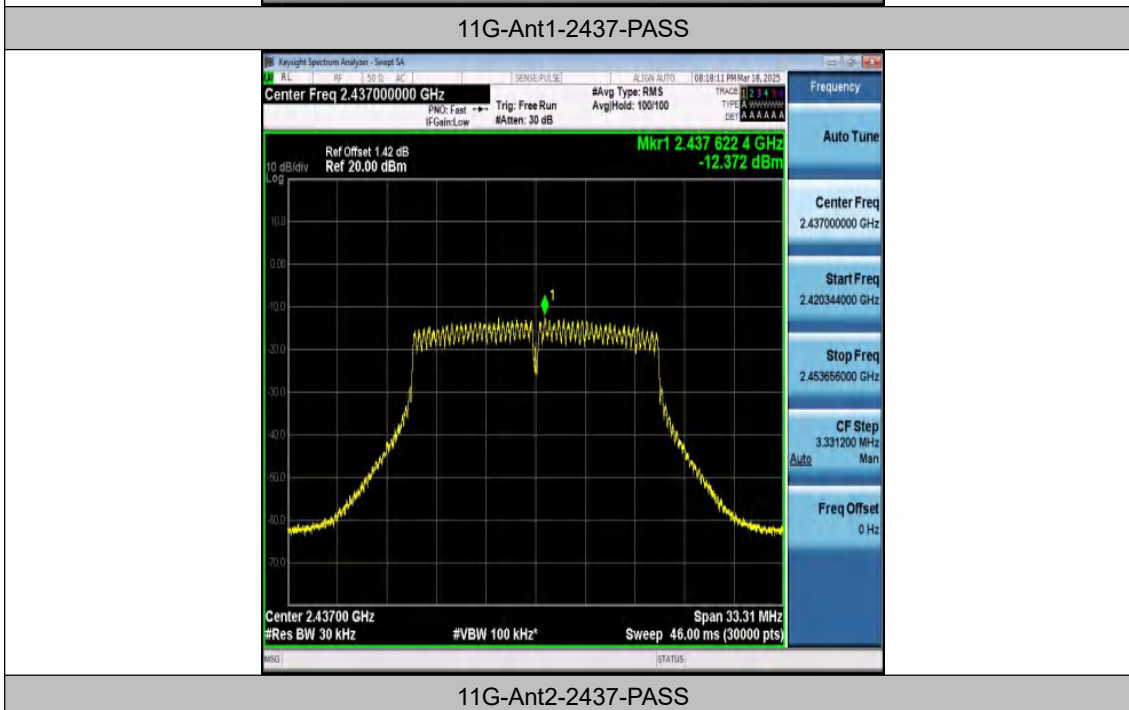
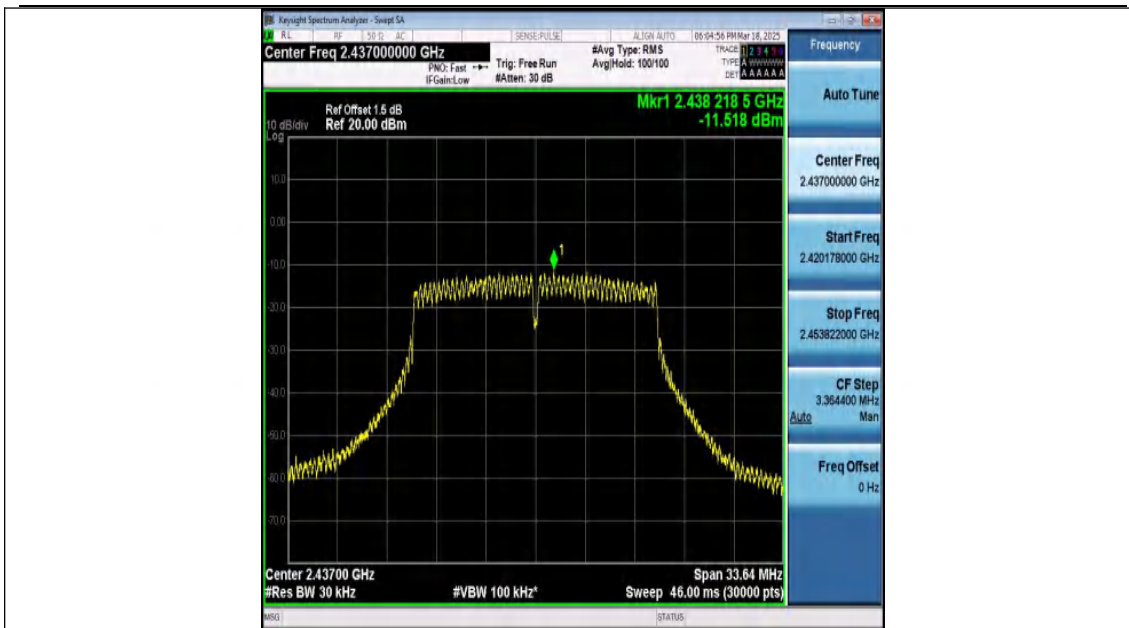
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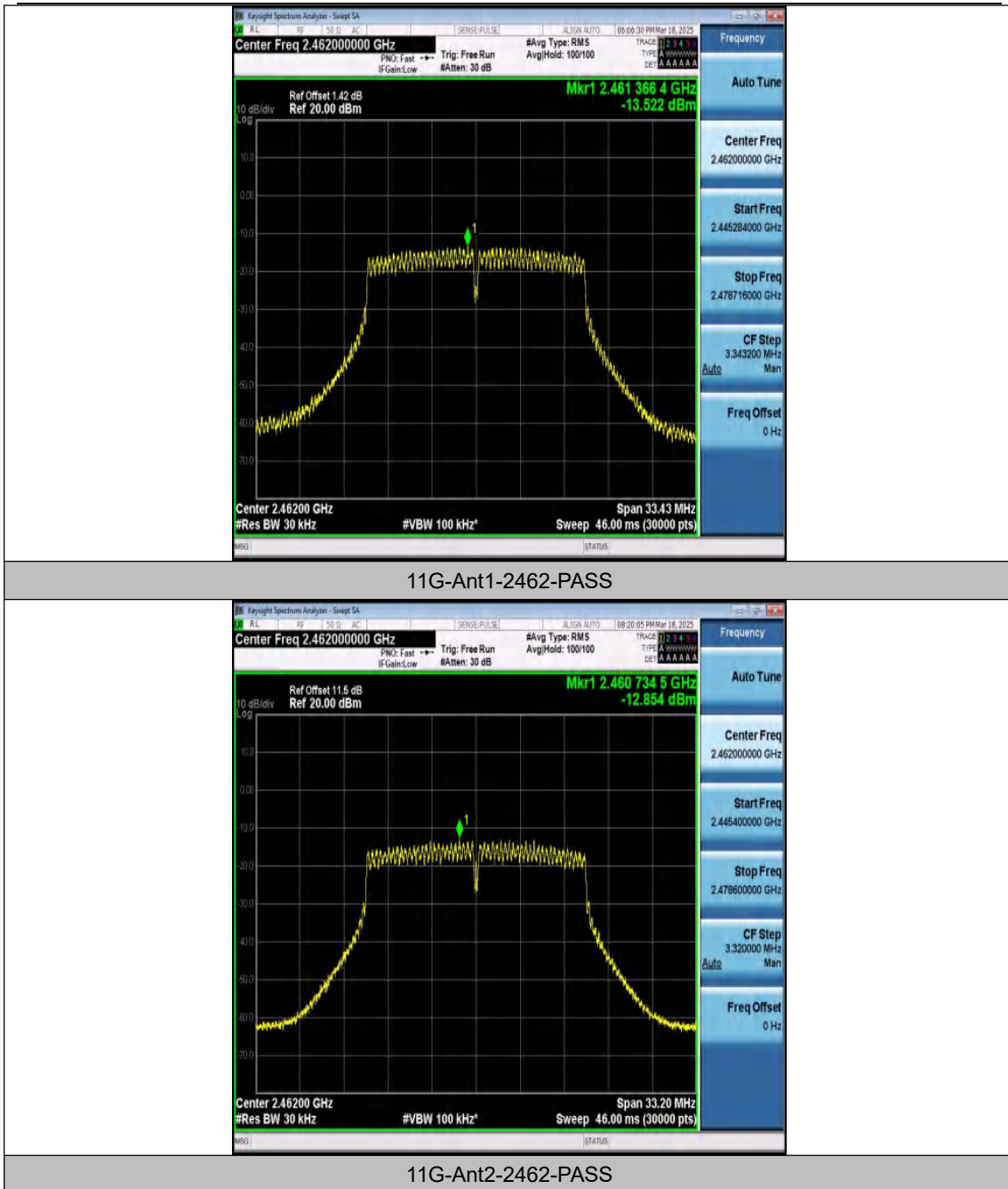


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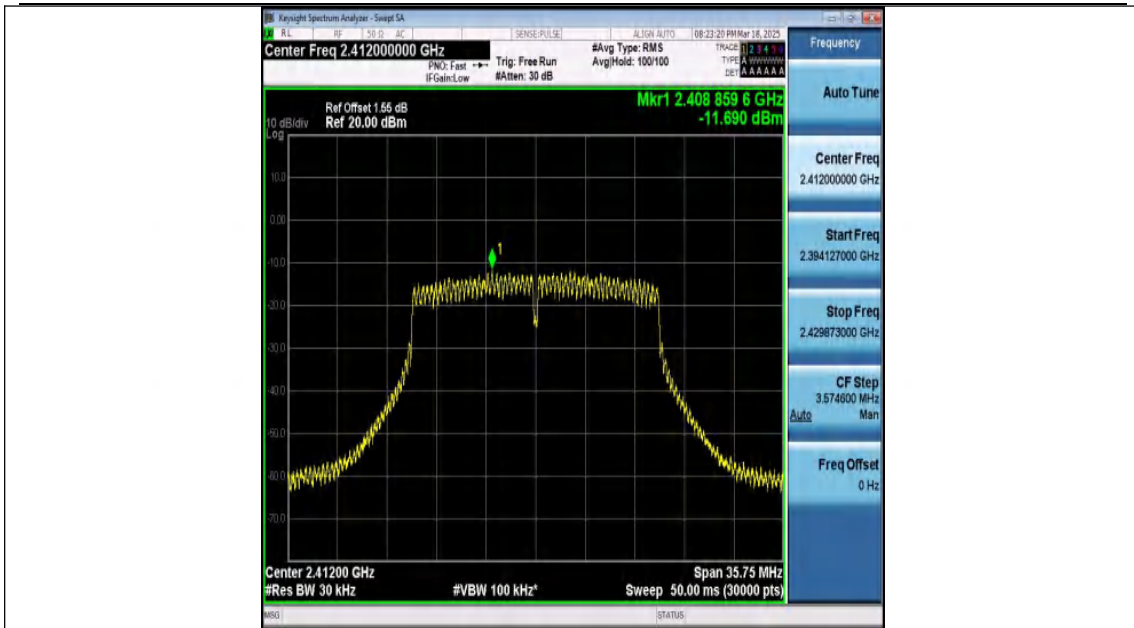




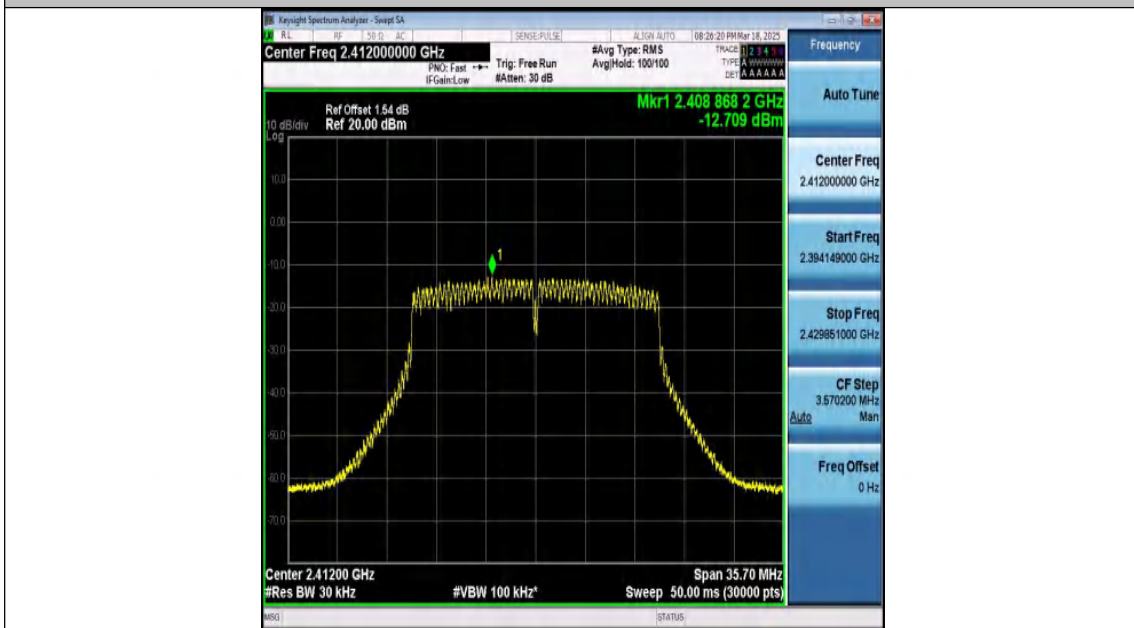
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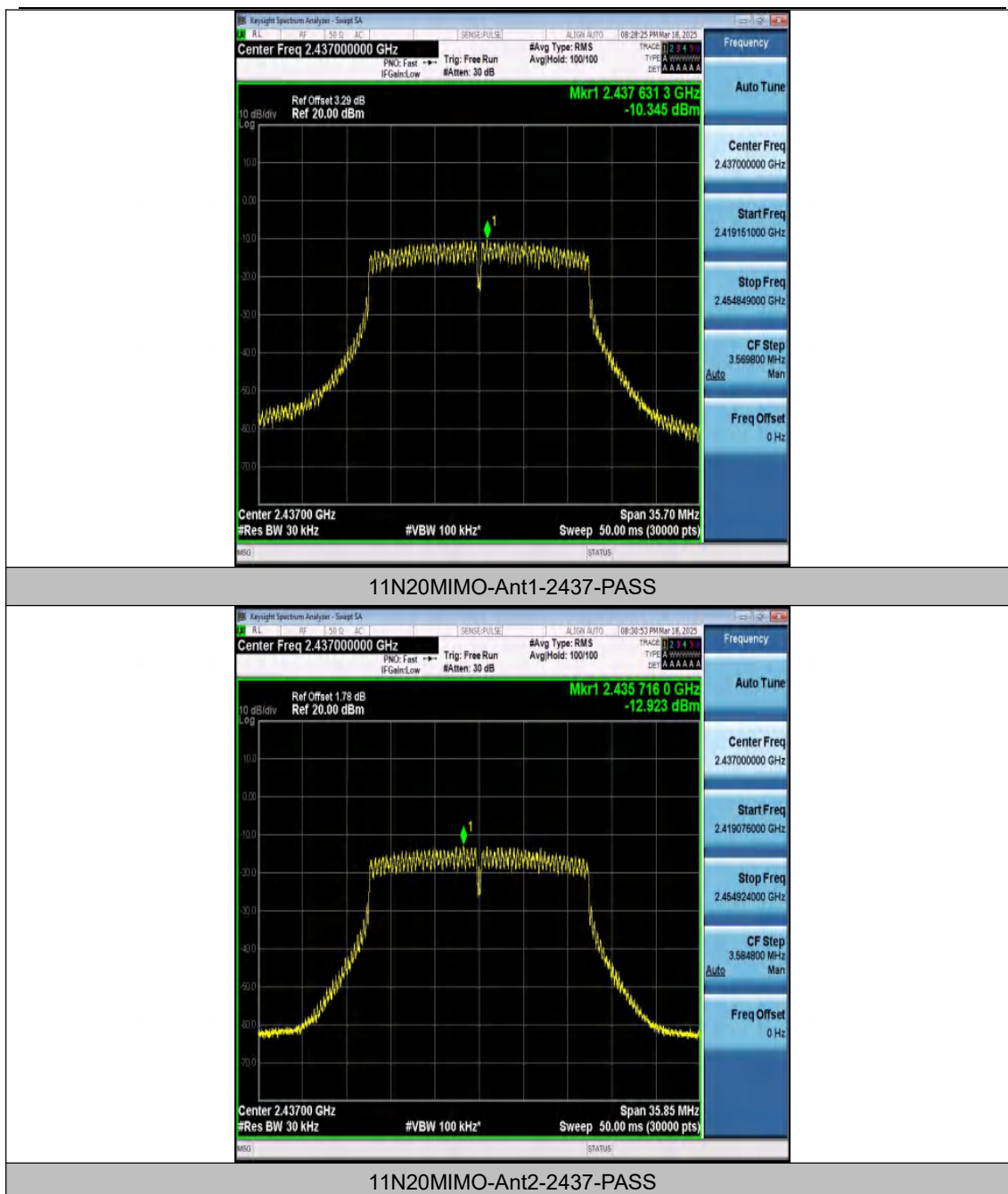
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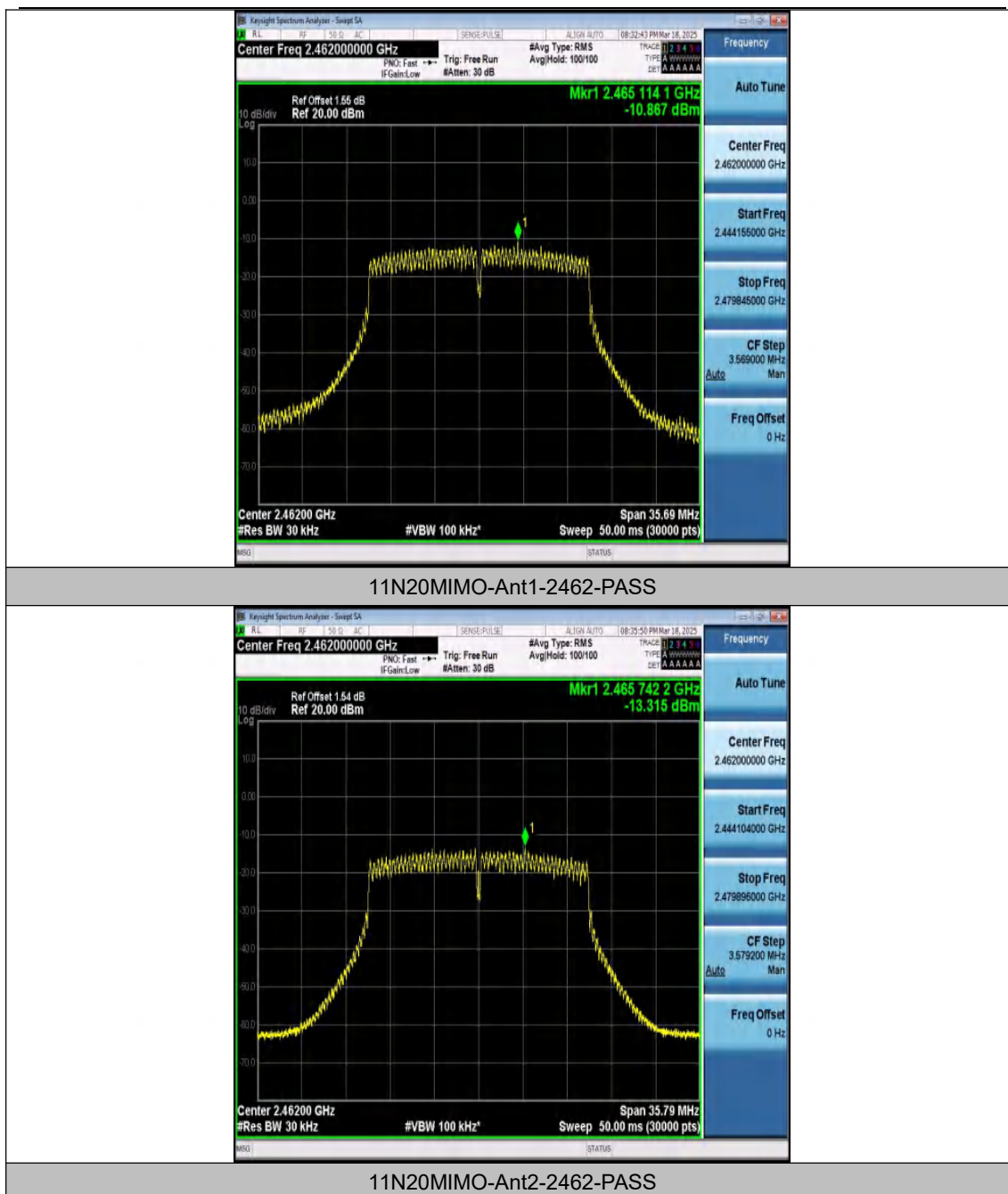


11N20MIMO-Ant1-2412-PASS



11N20MIMO-Ant2-2412-PASS

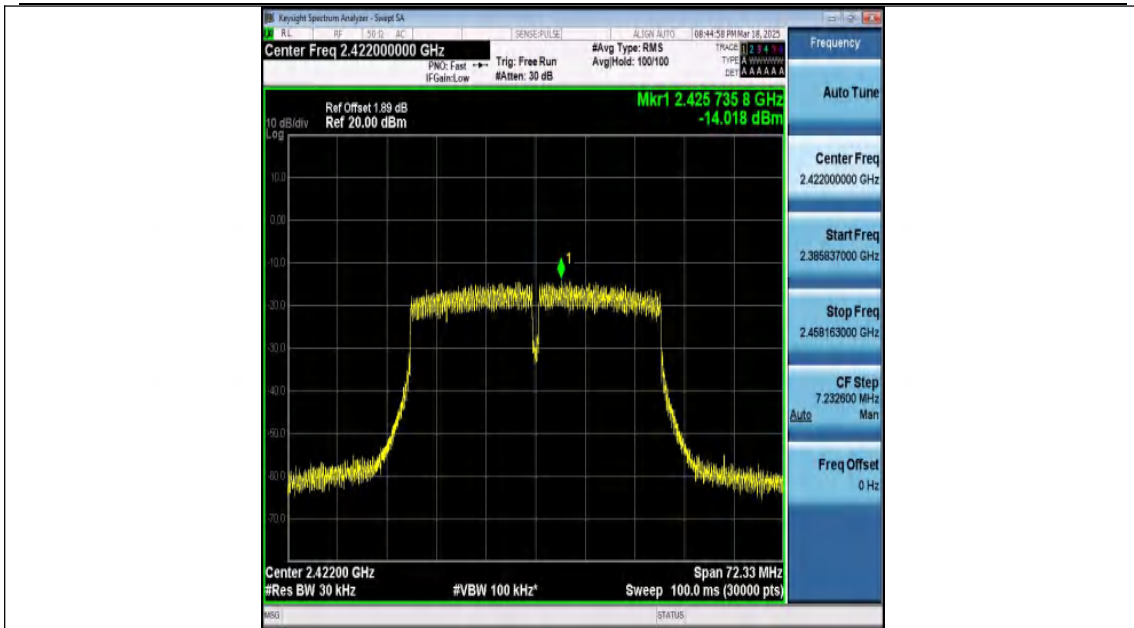




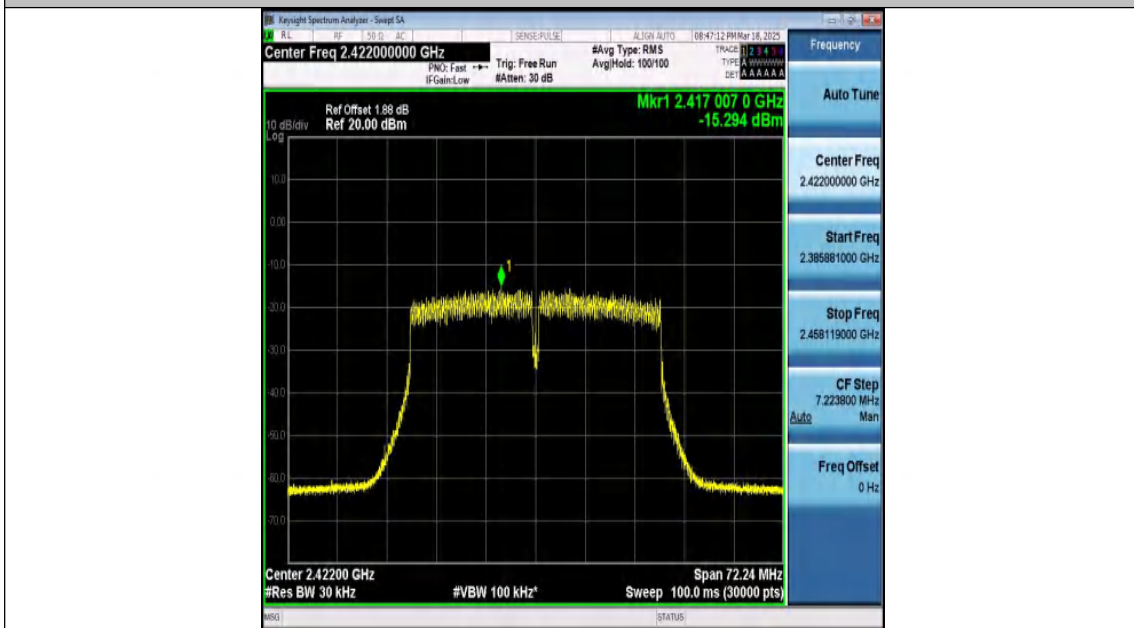
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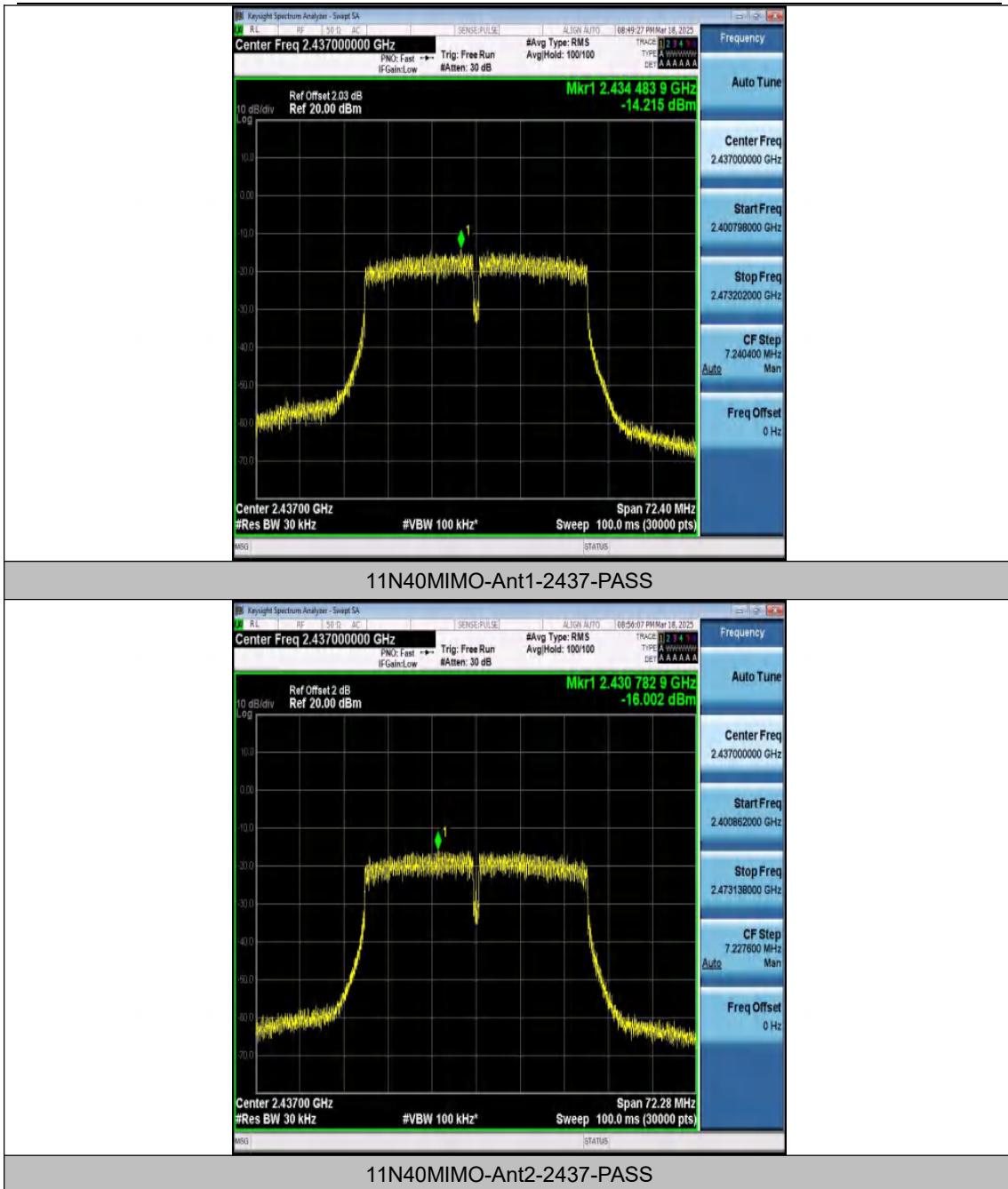
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11N40MIMO-Ant1-2422-PASS



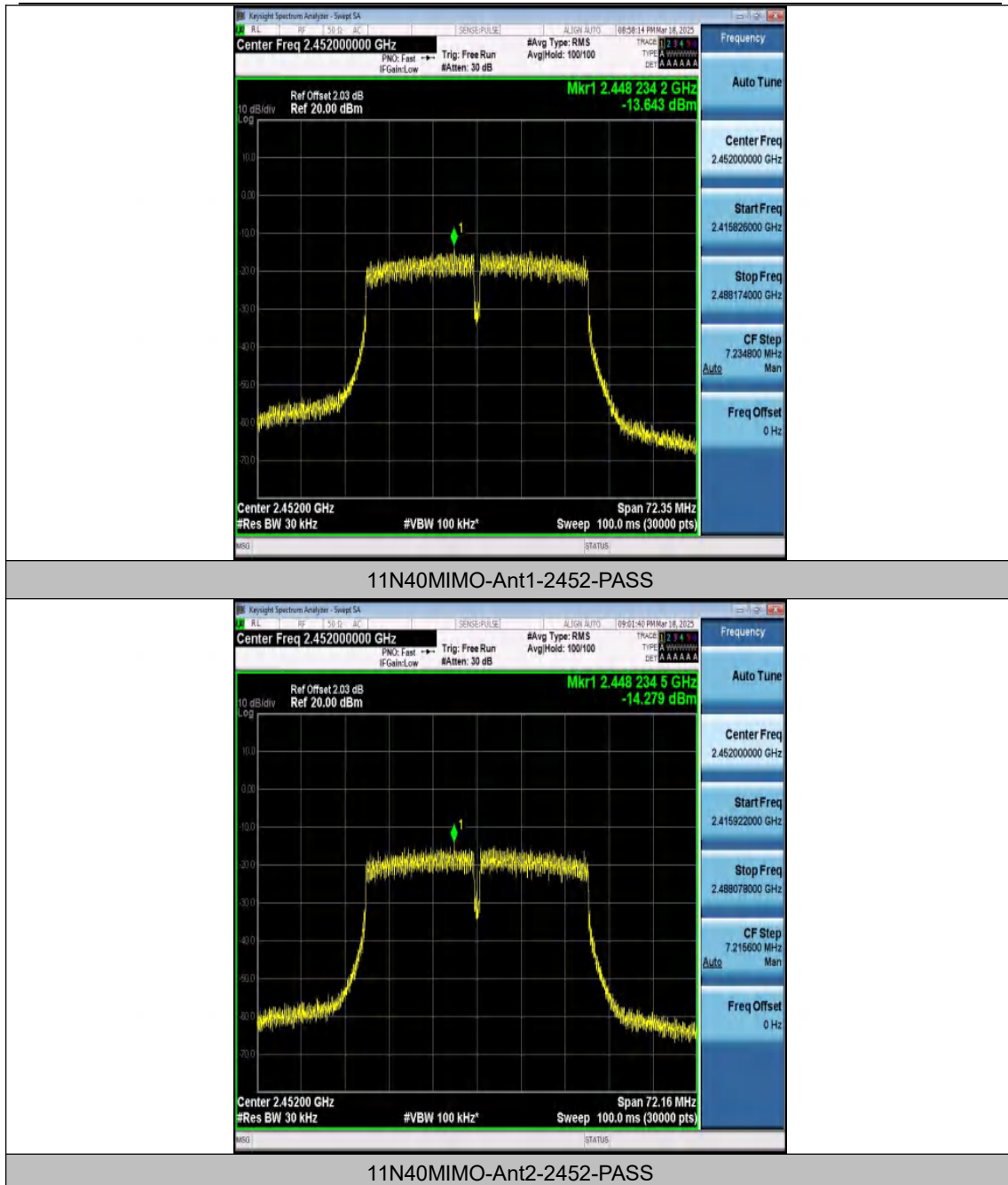
11N40MIMO-Ant2-2422-PASS



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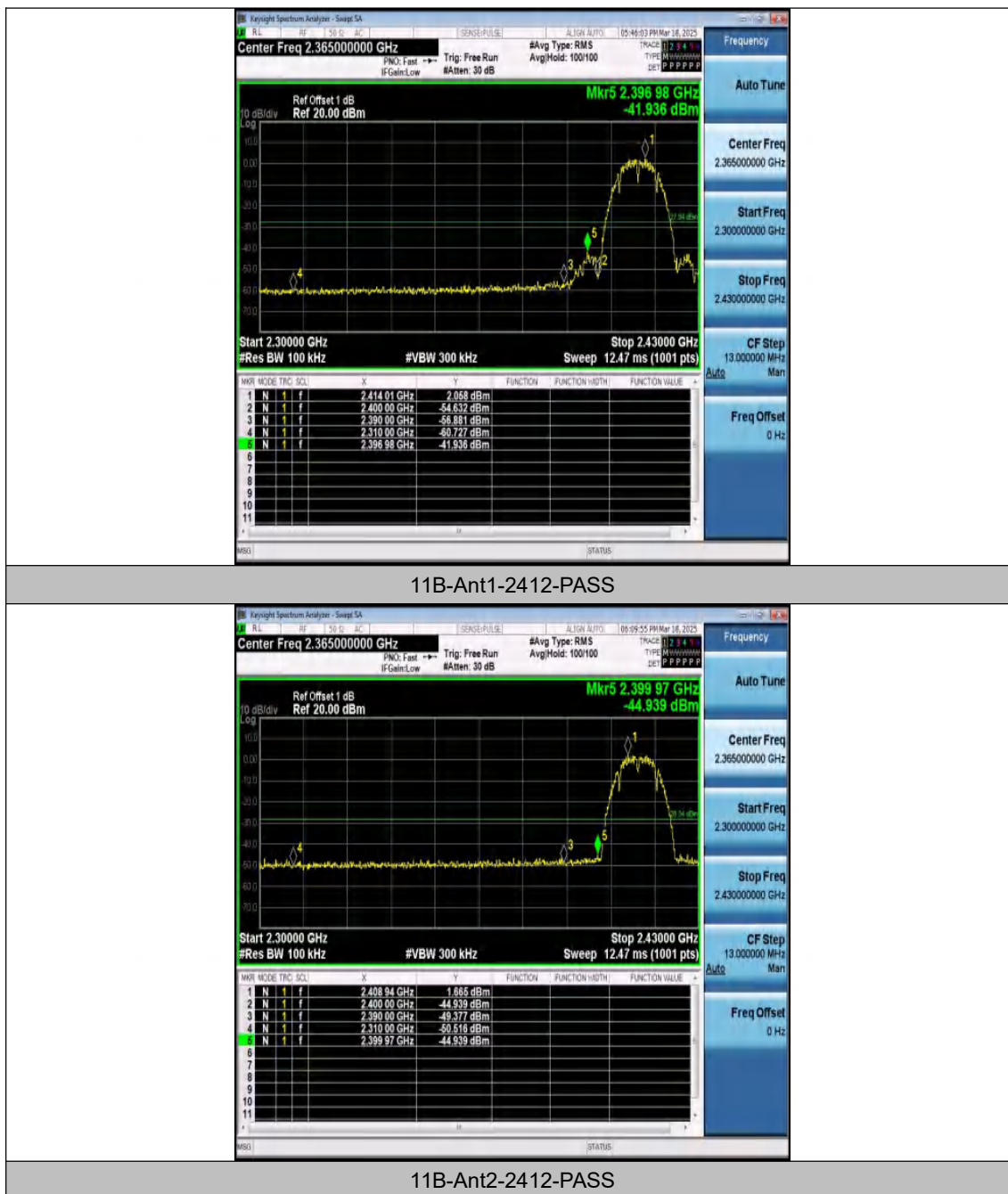
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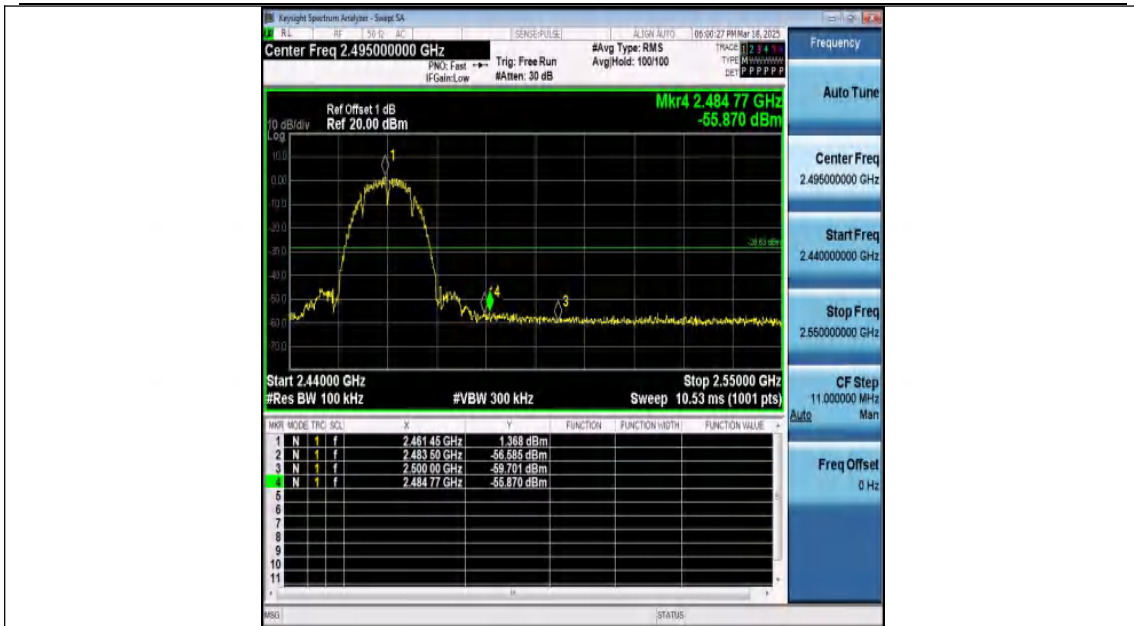
Appendix E: Conducted Band edge

Test Result

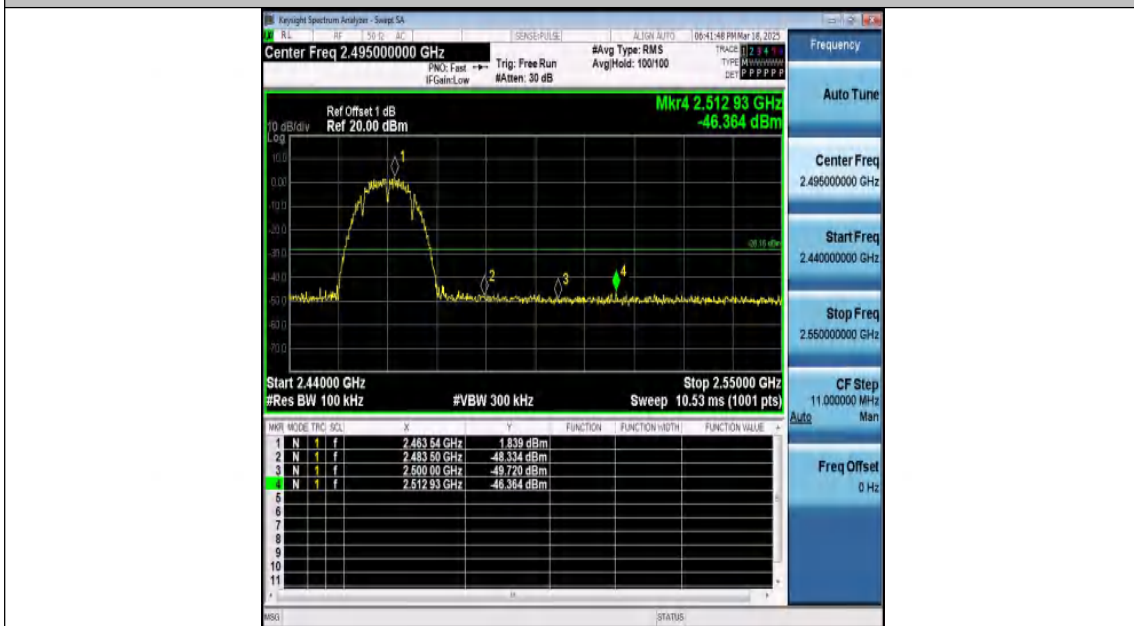
Test Mode	Antenna	Ch. Name	Frequency[MHz]	Ref. Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	2.06	-41.94	≤-27.94	PASS
11B	Ant2	Low	2412	1.67	-44.94	≤-28.34	PASS
11B	Ant1	High	2462	1.37	-55.87	≤-28.63	PASS
11B	Ant2	High	2462	1.84	-46.36	≤-28.16	PASS
11G	Ant1	Low	2412	-0.25	-39.4	≤-30.25	PASS
11G	Ant2	Low	2412	-0.62	-40.46	≤-30.62	PASS
11G	Ant1	High	2462	-1.08	-54.18	≤-31.08	PASS
11G	Ant2	High	2462	-1.07	-47.57	≤-31.07	PASS
11N20MIMO	Ant1	Low	2412	0.18	-36.24	≤-29.82	PASS
11N20MIMO	Ant2	Low	2412	0.29	-37	≤-29.71	PASS
11N20MIMO	Ant1	High	2462	1.39	-50.83	≤-28.61	PASS
11N20MIMO	Ant2	High	2462	-0.62	-47.28	≤-30.62	PASS
11N40MIMO	Ant1	Low	2422	-1.58	-38.69	≤-31.58	PASS
11N40MIMO	Ant2	Low	2422	-3.00	-42.75	≤-33	PASS
11N40MIMO	Ant1	High	2452	-2.21	-44.87	≤-32.21	PASS
11N40MIMO	Ant2	High	2452	-2.98	-45.99	≤-32.98	PASS

Test Graphs

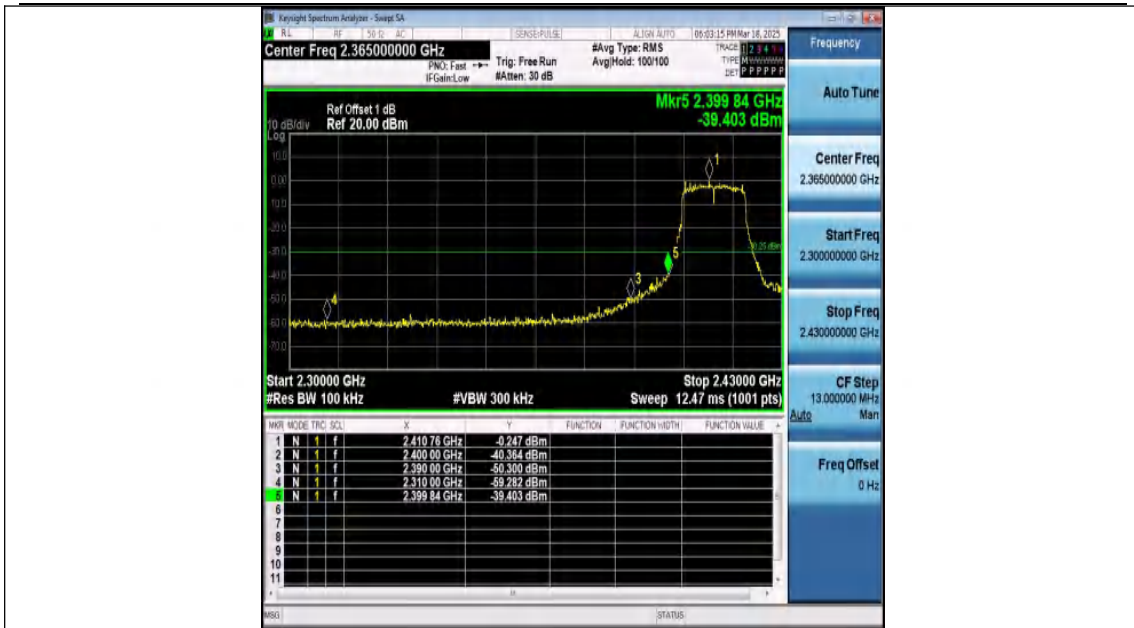




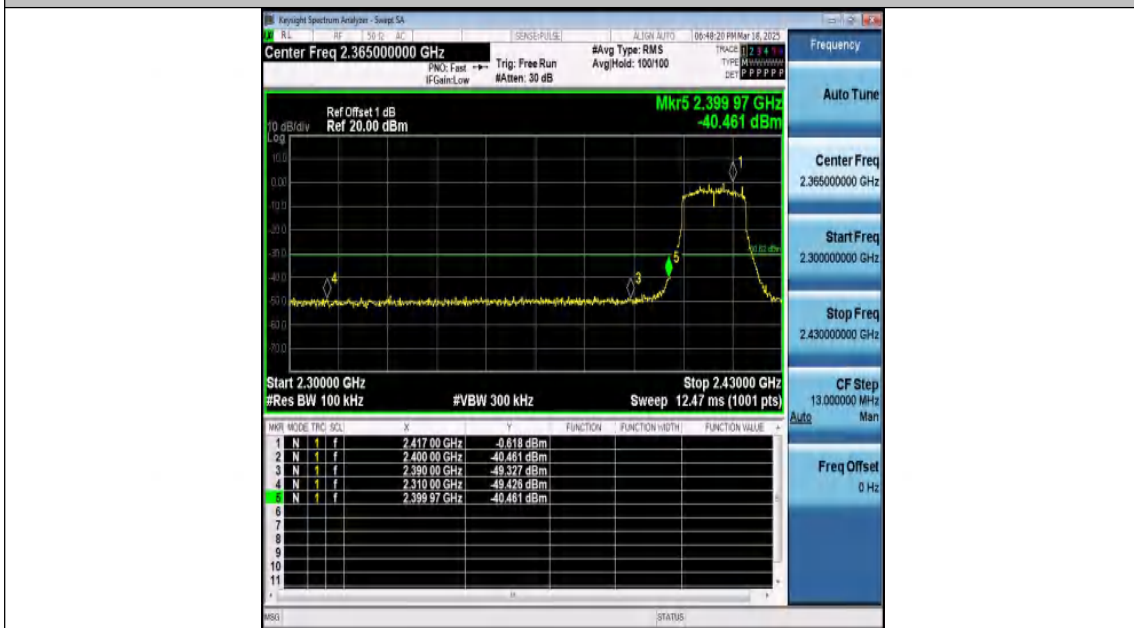
11B-Ant1-2462-PASS



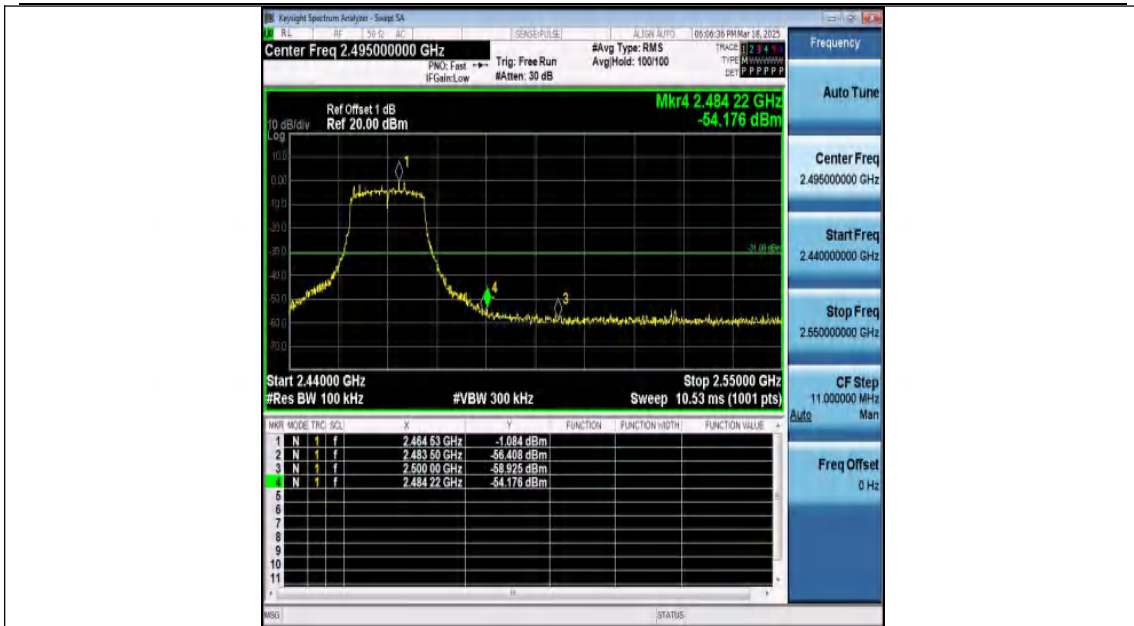
11B-Ant2-2462-PASS



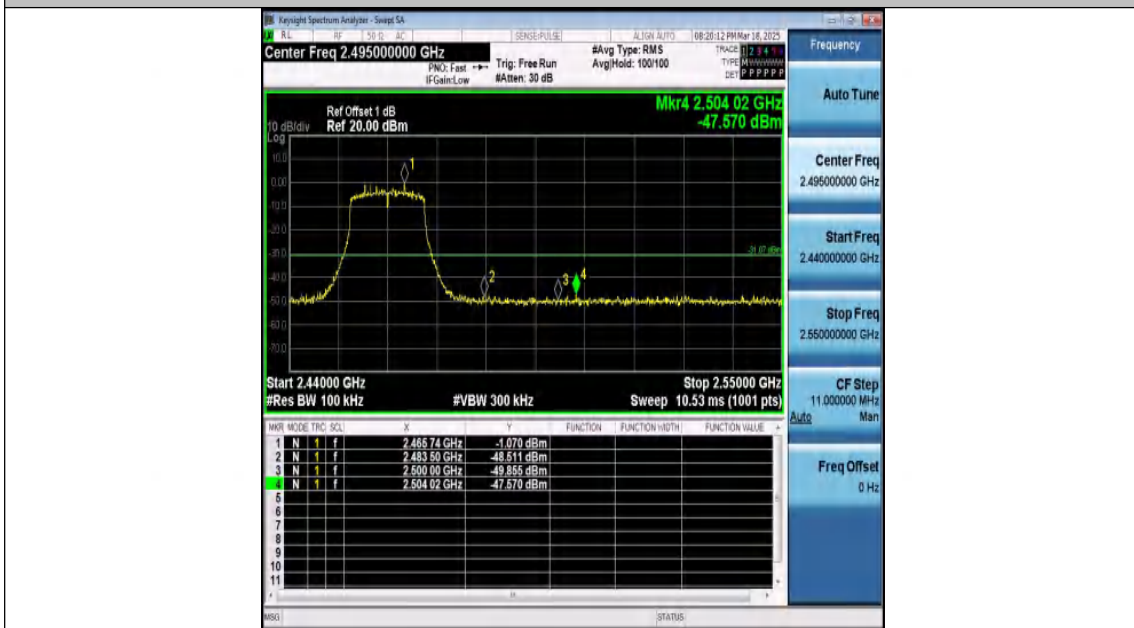
11G-Ant1-2412-PASS



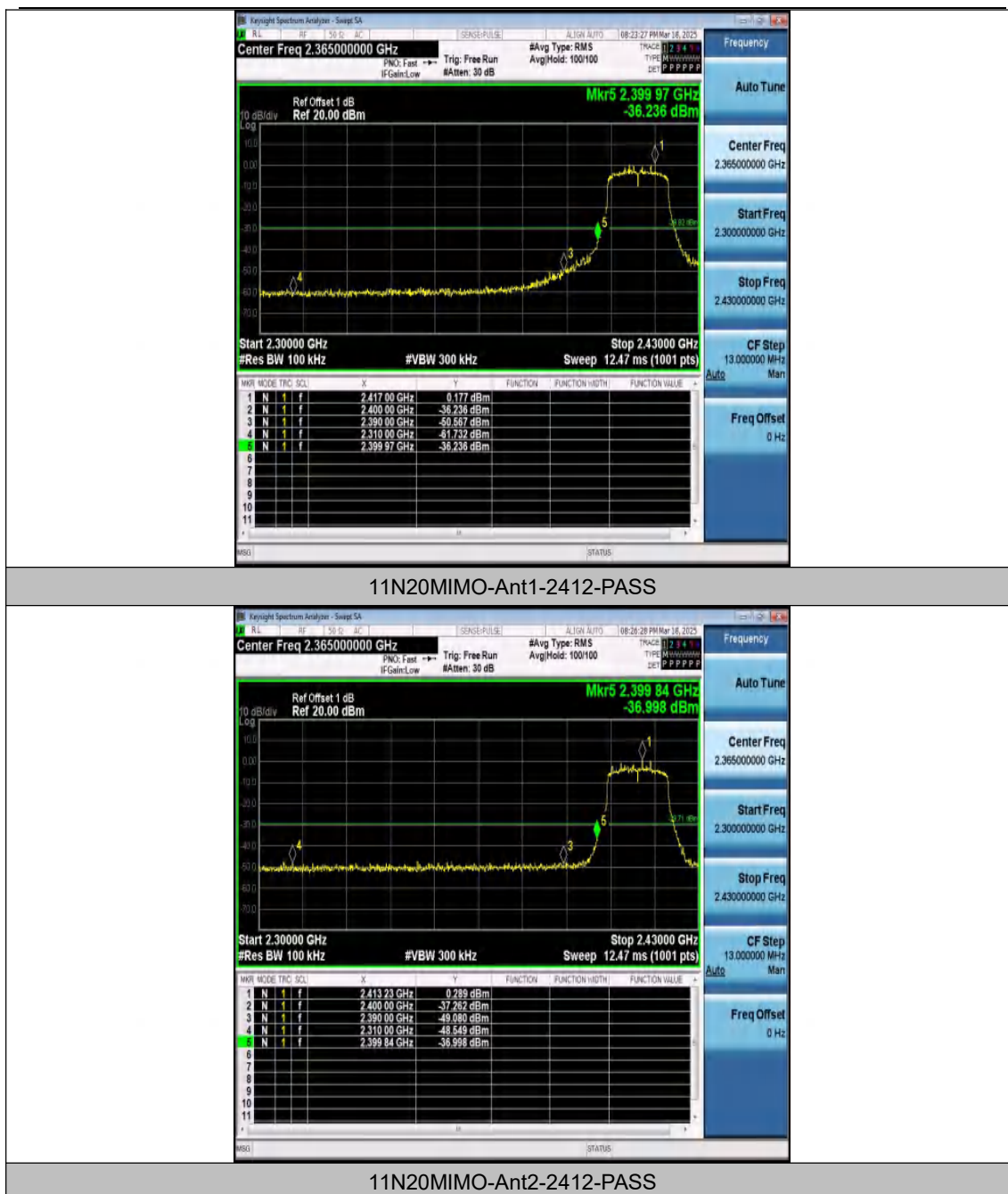
11G-Ant2-2412-PASS

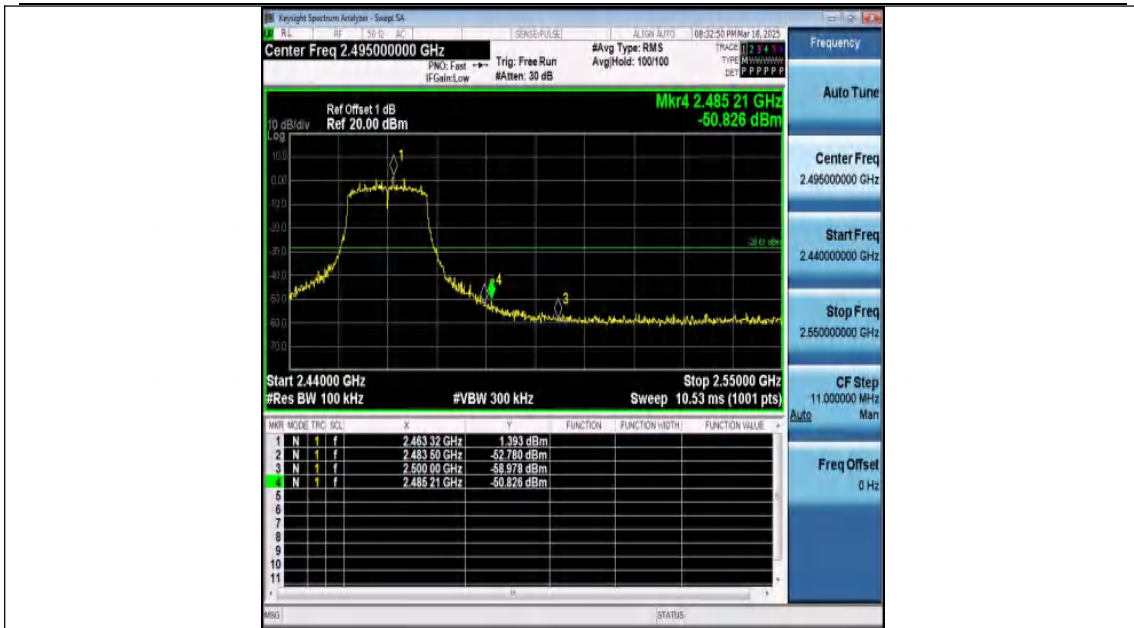


11G-Ant1-2462-PASS

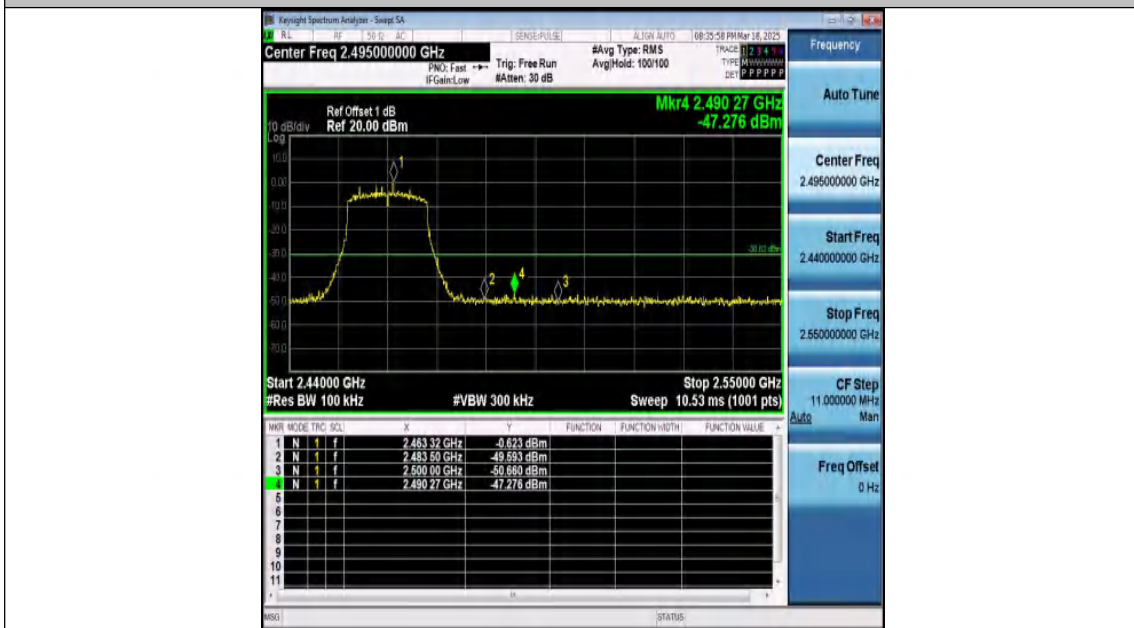


11G-Ant2-2462-PASS

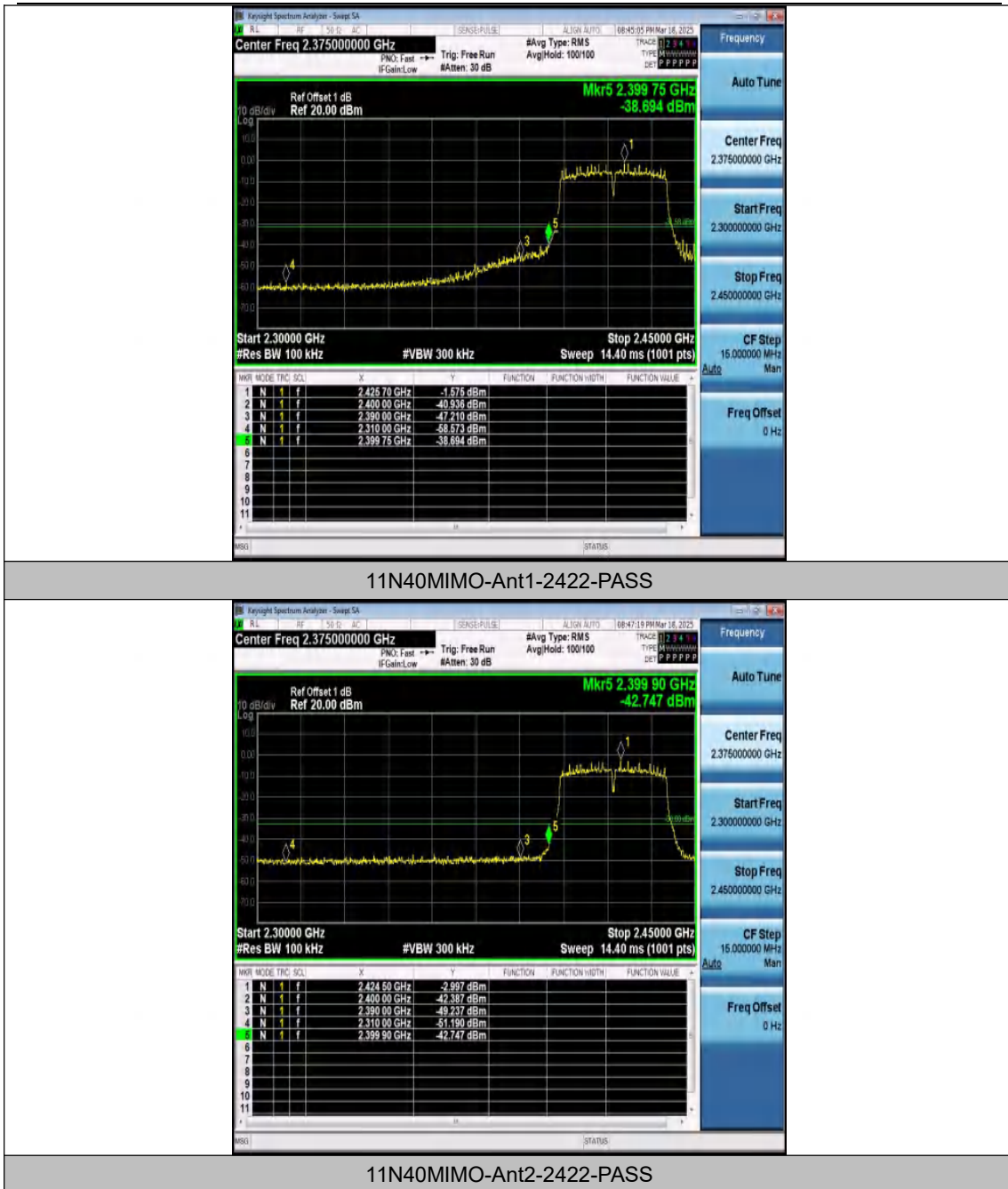


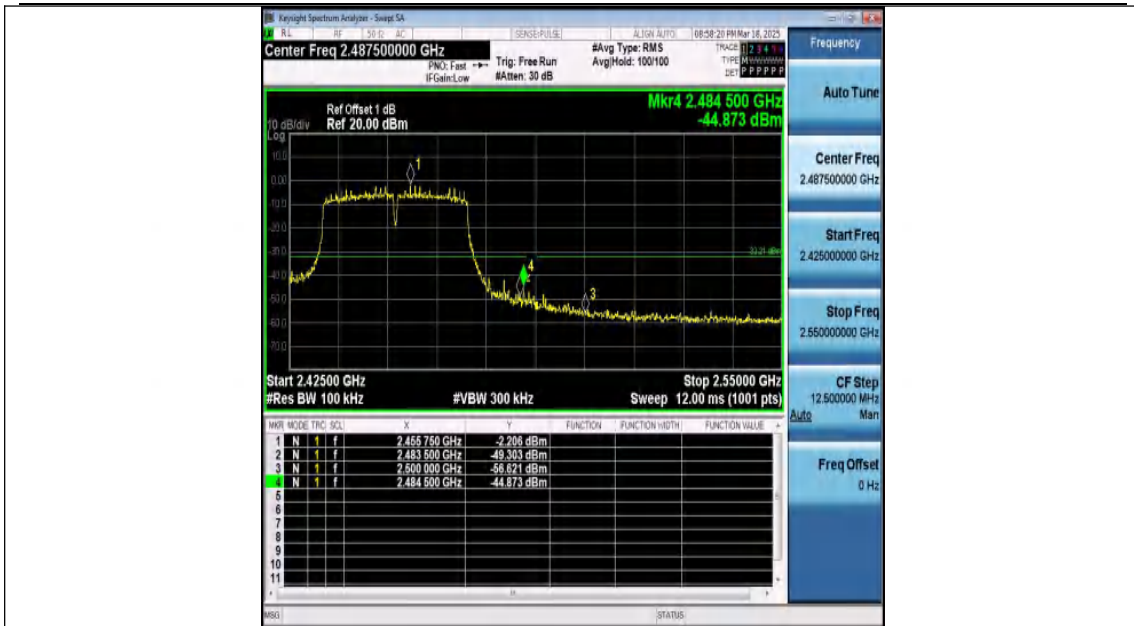


11N20MIMO-Ant1-2462-PASS

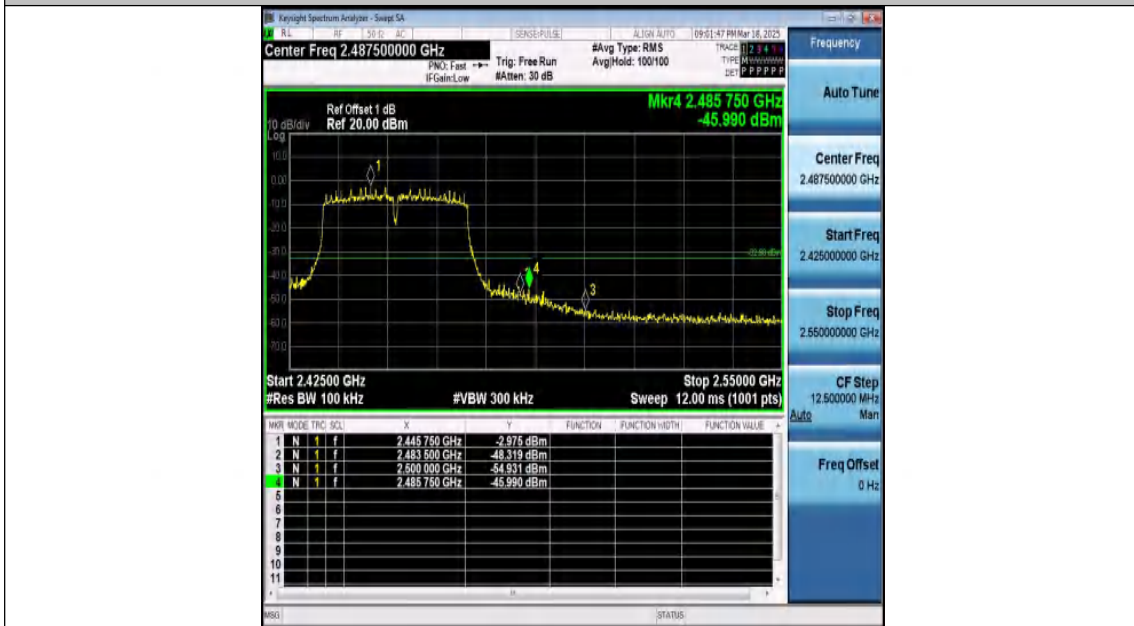


11N20MIMO-Ant2-2462-PASS





11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

Appendix F: Conducted Spurious Emission

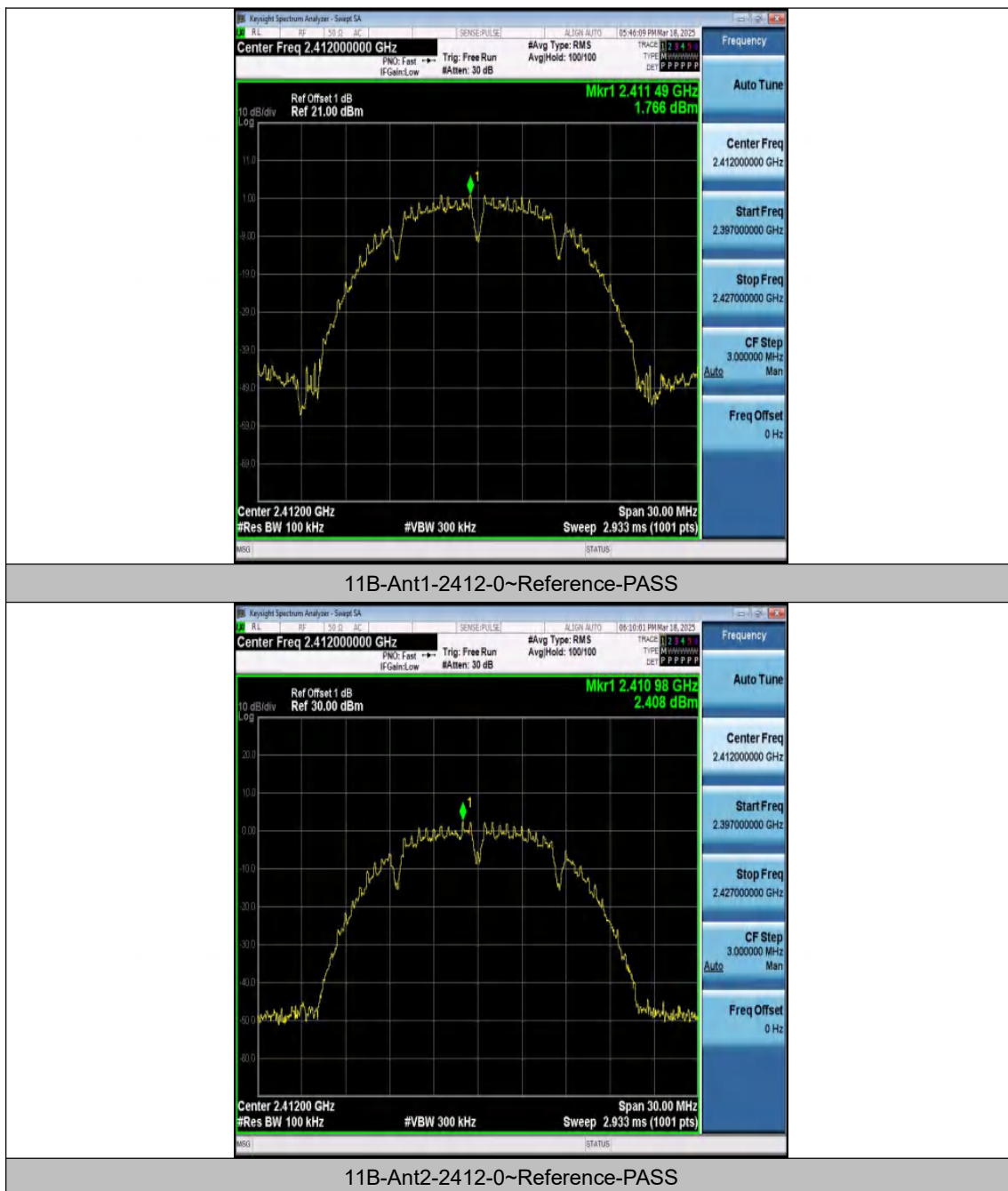
Test Result

Test Mode	Antenna	Frequency[MHz]	Freq. Range [Mhz]	Ref. Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	1.77	1.77	---	PASS
11B	Ant2	2412	0~Reference	2.41	2.41	---	PASS
11B	Ant1	2412	30~1000	1.77	-68.46	≤-28.23	PASS
11B	Ant2	2412	30~1000	2.41	-59.73	≤-27.59	PASS
11B	Ant1	2412	1000~26500	1.77	-52.52	≤-28.23	PASS
11B	Ant2	2412	1000~26500	2.41	-43.75	≤-27.59	PASS
11B	Ant1	2437	0~Reference	1.46	1.46	---	PASS
11B	Ant2	2437	0~Reference	2.32	2.32	---	PASS
11B	Ant1	2437	30~1000	1.46	-69.1	≤-28.54	PASS
11B	Ant2	2437	30~1000	2.32	-59.67	≤-27.68	PASS
11B	Ant1	2437	1000~26500	1.46	-53.04	≤-28.54	PASS
11B	Ant2	2437	1000~26500	2.32	-43.77	≤-27.68	PASS
11B	Ant1	2462	0~Reference	0.73	0.73	---	PASS
11B	Ant2	2462	0~Reference	1.94	1.94	---	PASS
11B	Ant1	2462	30~1000	0.73	-69.71	≤-29.27	PASS
11B	Ant2	2462	30~1000	1.94	-59.46	≤-28.06	PASS
11B	Ant1	2462	1000~26500	0.73	-53.53	≤-29.27	PASS
11B	Ant2	2462	1000~26500	1.94	-43.76	≤-28.06	PASS
11G	Ant1	2412	0~Reference	-0.43	-0.43	---	PASS
11G	Ant2	2412	0~Reference	-0.39	-0.39	---	PASS
11G	Ant1	2412	30~1000	-0.43	-68.52	≤-30.43	PASS
11G	Ant2	2412	30~1000	-0.39	-58.35	≤-30.39	PASS
11G	Ant2	2412	1000~26500	-0.39	-43.92	≤-30.39	PASS
11G	Ant1	2412	1000~26500	-0.43	-53.85	≤-30.43	PASS
11G	Ant2	2437	0~Reference	-0.57	-0.57	---	PASS
11G	Ant1	2437	0~Reference	0.42	0.42	---	PASS
11G	Ant2	2437	30~1000	-0.57	-58.9	≤-30.57	PASS
11G	Ant1	2437	30~1000	0.42	-69.06	≤-29.58	PASS
11G	Ant2	2437	1000~26500	-0.57	-42.33	≤-30.57	PASS
11G	Ant1	2437	1000~26500	0.42	-53.62	≤-29.58	PASS
11G	Ant2	2462	0~Reference	-0.53	-0.53	---	PASS
11G	Ant1	2462	0~Reference	-1.12	-1.12	---	PASS
11G	Ant2	2462	30~1000	-0.53	-59.31	≤-30.53	PASS
11G	Ant1	2462	30~1000	-1.12	-68.94	≤-31.12	PASS
11G	Ant2	2462	1000~26500	-0.53	-42.97	≤-30.53	PASS
11G	Ant1	2462	1000~26500	-1.12	-53.87	≤-31.12	PASS



11N20MIMO	Ant1	2412	0~Reference	0.33	0.33	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-0.16	-0.16	---	PASS
11N20MIMO	Ant1	2412	30~1000	0.33	-69.13	≤-29.67	PASS
11N20MIMO	Ant2	2412	30~1000	-0.16	-59.35	≤-30.16	PASS
11N20MIMO	Ant1	2412	1000~26500	0.33	-54.03	≤-29.67	PASS
11N20MIMO	Ant2	2412	1000~26500	-0.16	-43.93	≤-30.16	PASS
11N20MIMO	Ant1	2437	0~Reference	-0.20	-0.20	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-1.76	-1.76	---	PASS
11N20MIMO	Ant1	2437	30~1000	-0.20	-68.57	≤-30.2	PASS
11N20MIMO	Ant2	2437	30~1000	-1.76	-59.12	≤-31.76	PASS
11N20MIMO	Ant1	2437	1000~26500	-0.20	-52.95	≤-30.2	PASS
11N20MIMO	Ant2	2437	1000~26500	-1.76	-44.17	≤-31.76	PASS
11N20MIMO	Ant1	2462	0~Reference	0.82	0.82	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-1.34	-1.34	---	PASS
11N20MIMO	Ant1	2462	30~1000	0.82	-69.19	≤-29.18	PASS
11N20MIMO	Ant2	2462	30~1000	-1.34	-59.02	≤-31.34	PASS
11N20MIMO	Ant1	2462	1000~26500	0.82	-53.69	≤-29.18	PASS
11N20MIMO	Ant2	2462	1000~26500	-1.34	-43.3	≤-31.34	PASS
11N40MIMO	Ant2	2422	0~Reference	-3.48	-3.48	---	PASS
11N40MIMO	Ant1	2422	0~Reference	-1.66	-1.66	---	PASS
11N40MIMO	Ant2	2422	30~1000	-3.48	-59.07	≤-33.48	PASS
11N40MIMO	Ant1	2422	30~1000	-1.66	-68.42	≤-31.66	PASS
11N40MIMO	Ant2	2422	1000~26500	-3.48	-44.01	≤-33.48	PASS
11N40MIMO	Ant1	2422	1000~26500	-1.66	-53.47	≤-31.66	PASS
11N40MIMO	Ant1	2437	0~Reference	-2.20	-2.20	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-3.13	-3.13	---	PASS
11N40MIMO	Ant1	2437	30~1000	-2.20	-69.24	≤-32.2	PASS
11N40MIMO	Ant2	2437	30~1000	-3.13	-68.88	≤-33.13	PASS
11N40MIMO	Ant1	2437	1000~26500	-2.20	-53.91	≤-32.2	PASS
11N40MIMO	Ant2	2437	1000~26500	-3.13	-53.67	≤-33.13	PASS
11N40MIMO	Ant1	2452	0~Reference	-1.92	-1.92	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-2.56	-2.56	---	PASS
11N40MIMO	Ant1	2452	30~1000	-1.92	-68.92	≤-31.92	PASS
11N40MIMO	Ant2	2452	30~1000	-2.56	-68.22	≤-32.56	PASS
11N40MIMO	Ant1	2452	1000~26500	-1.92	-53.83	≤-31.92	PASS
11N40MIMO	Ant2	2452	1000~26500	-2.56	-53.67	≤-32.56	PASS

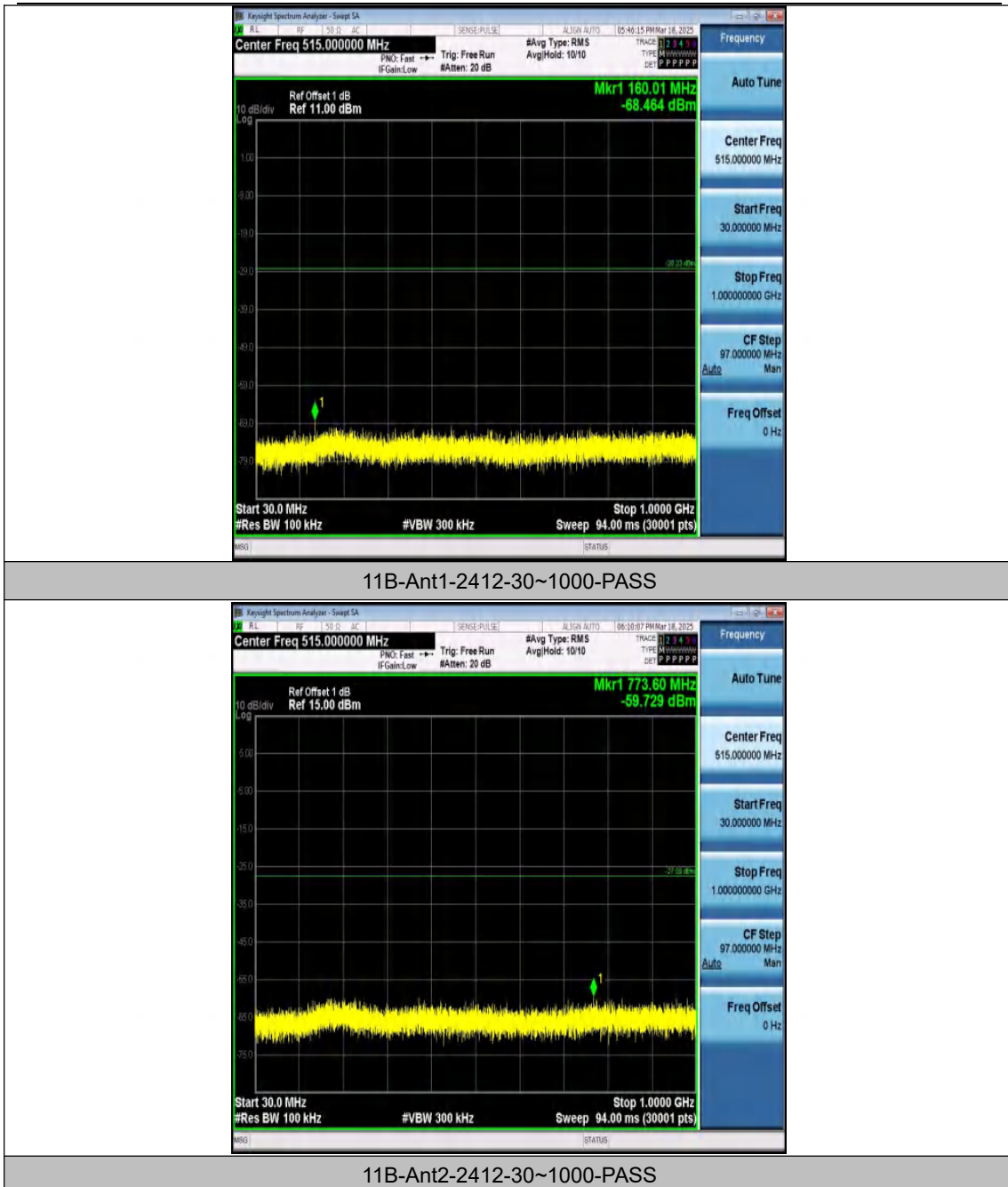
Test Graphs



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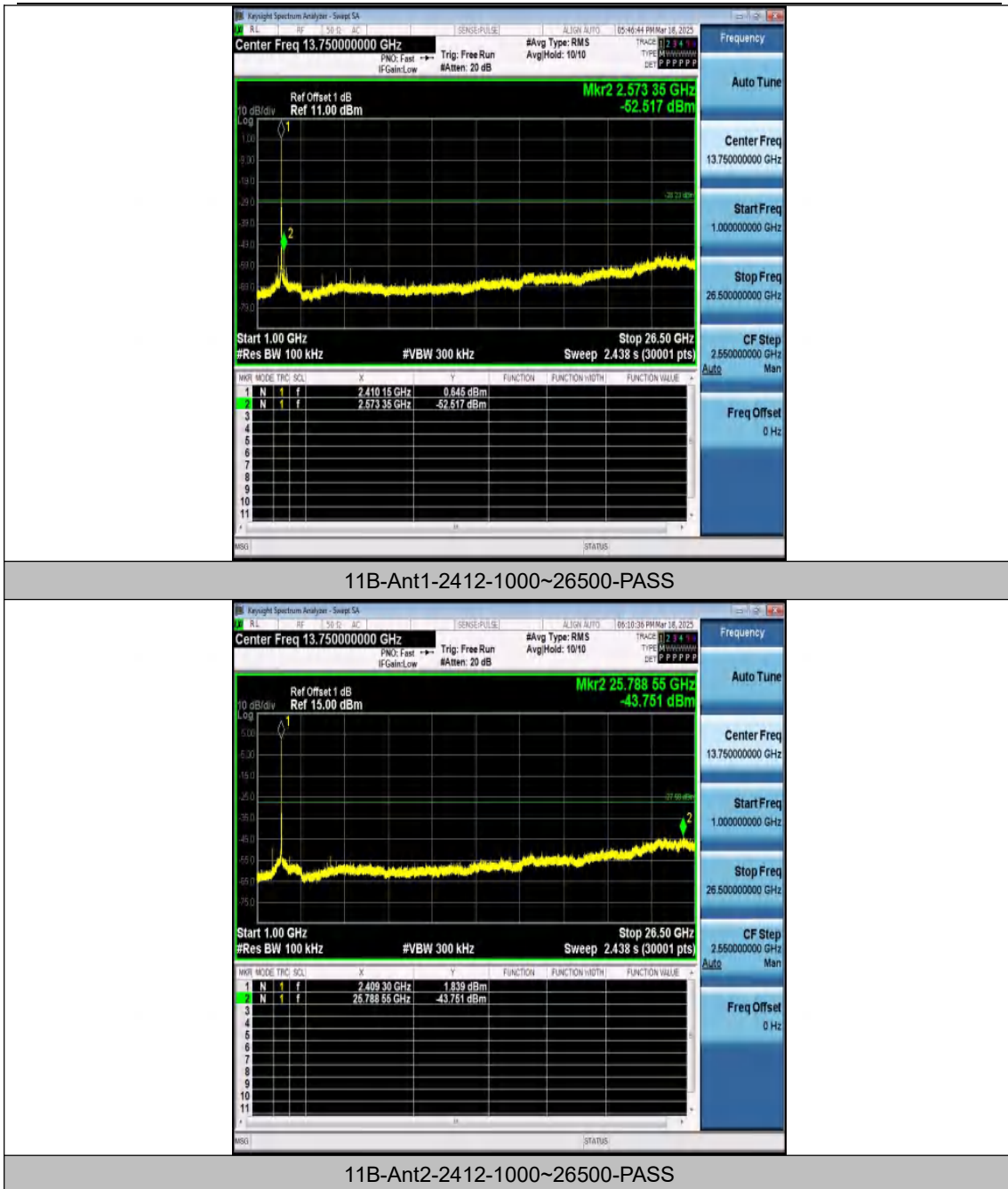
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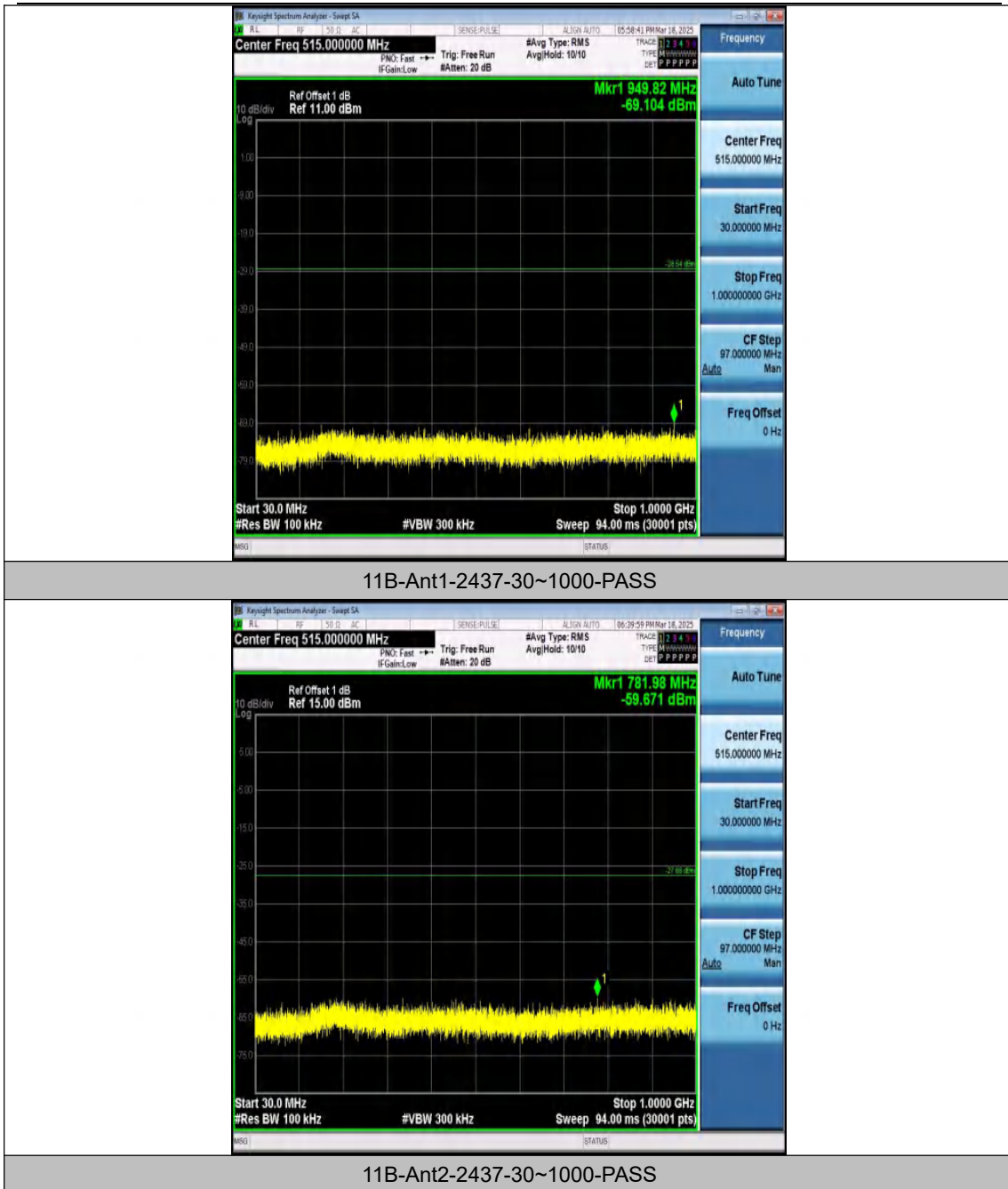




11B-Ant1-2437-0~Reference-PASS



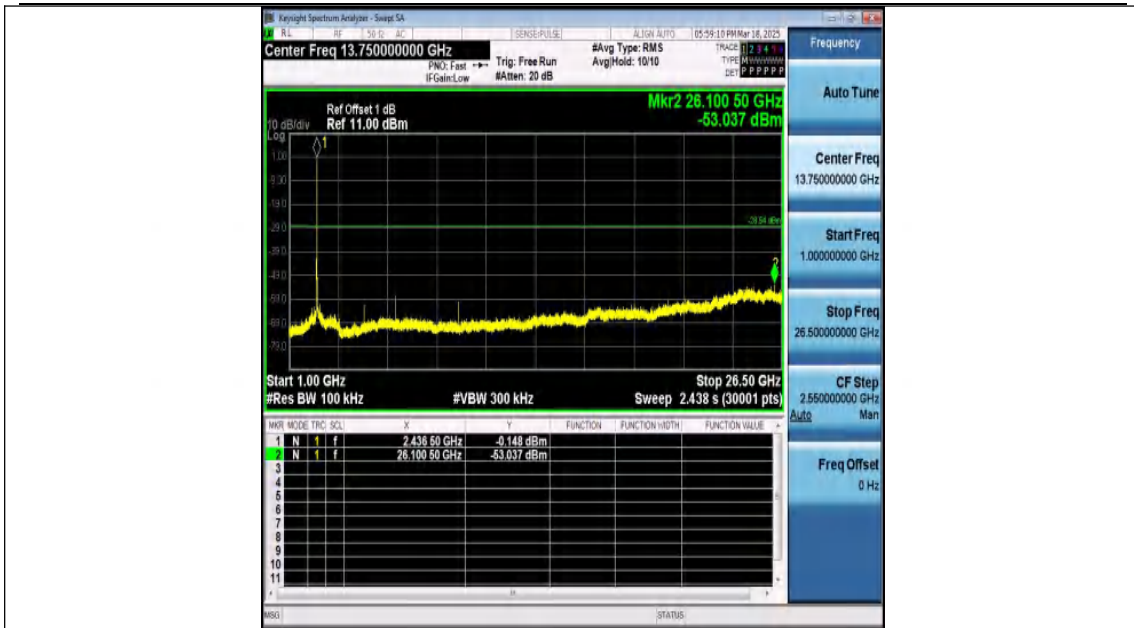
11B-Ant2-2437-0~Reference-PASS



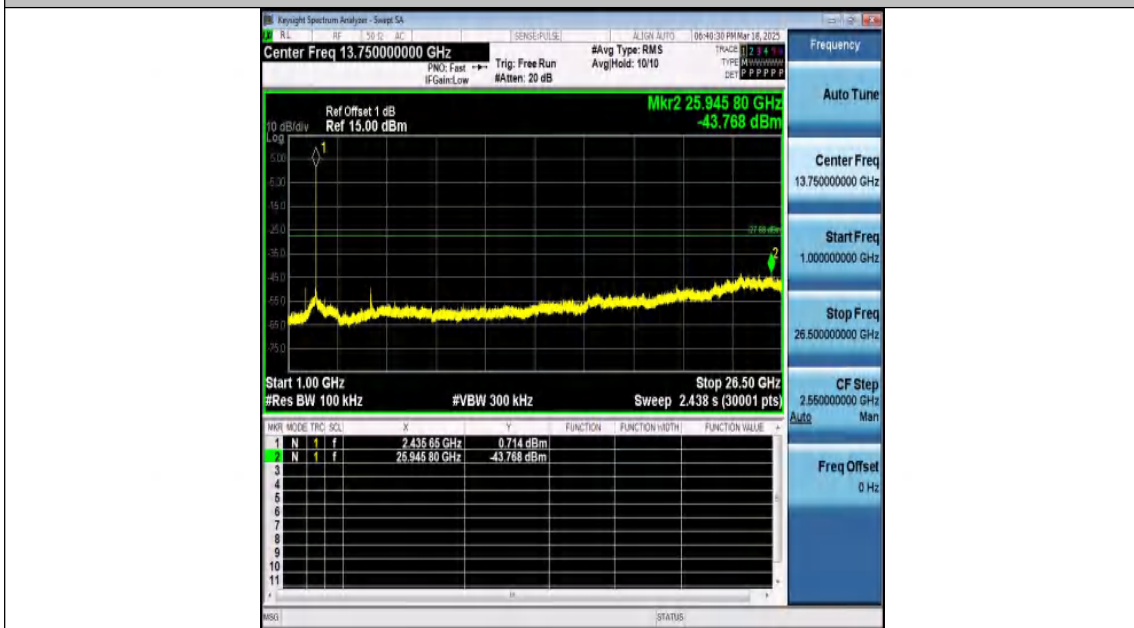
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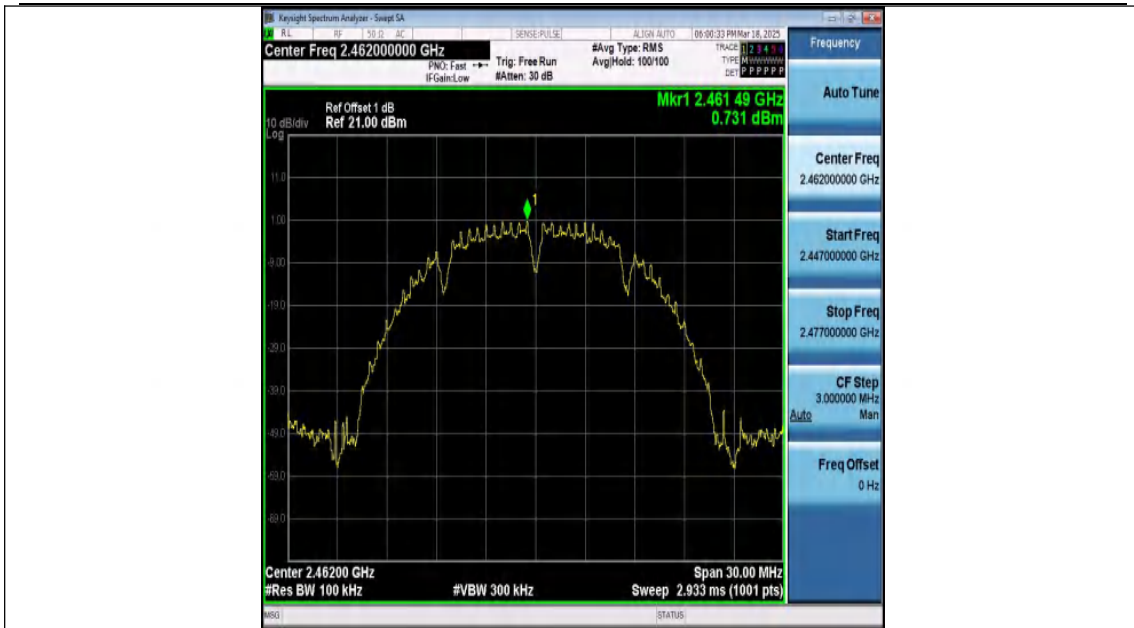
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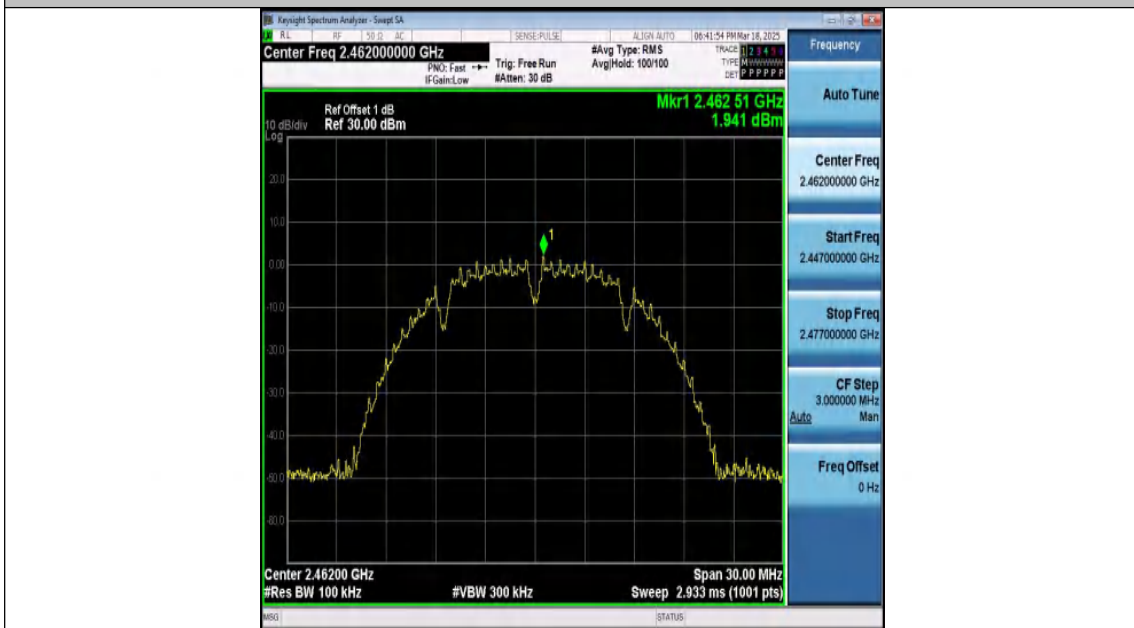
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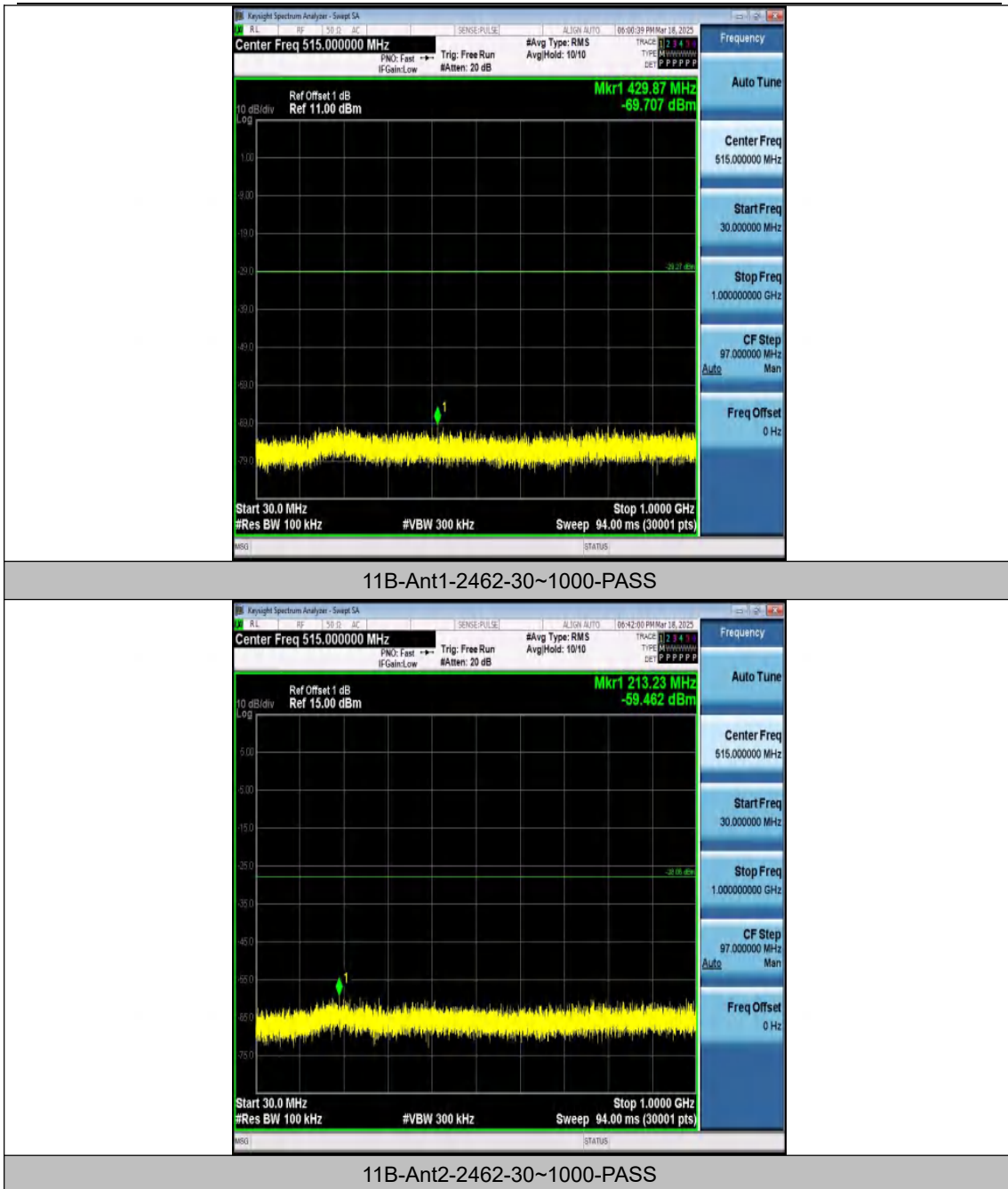
11B-Ant2-2437-1000~26500-PASS



11B-Ant1-2462-0~Reference-PASS



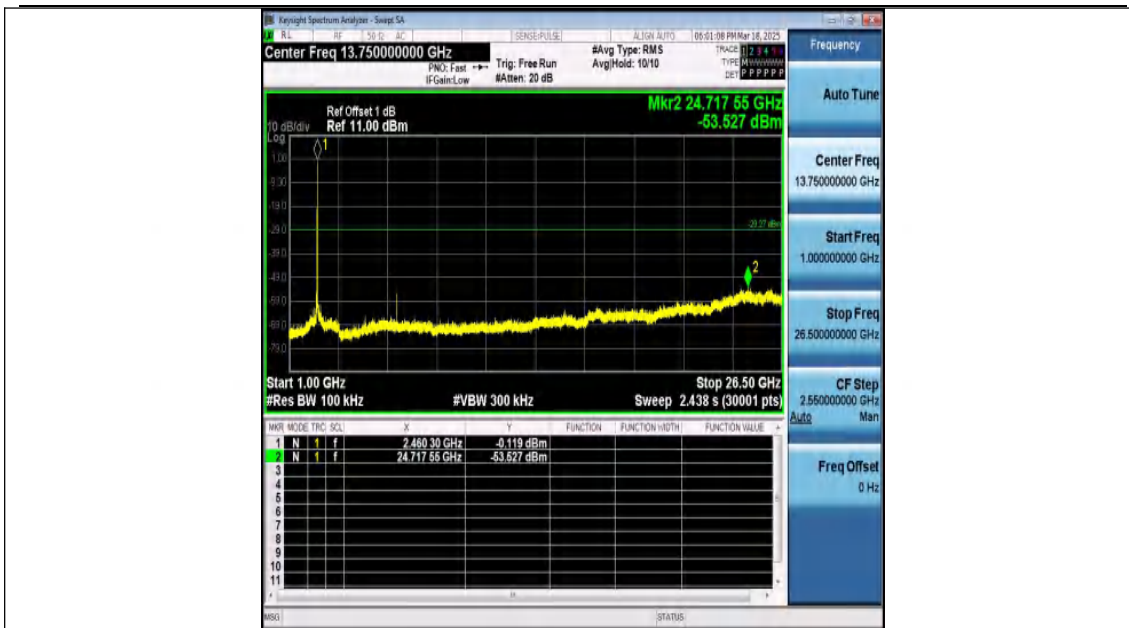
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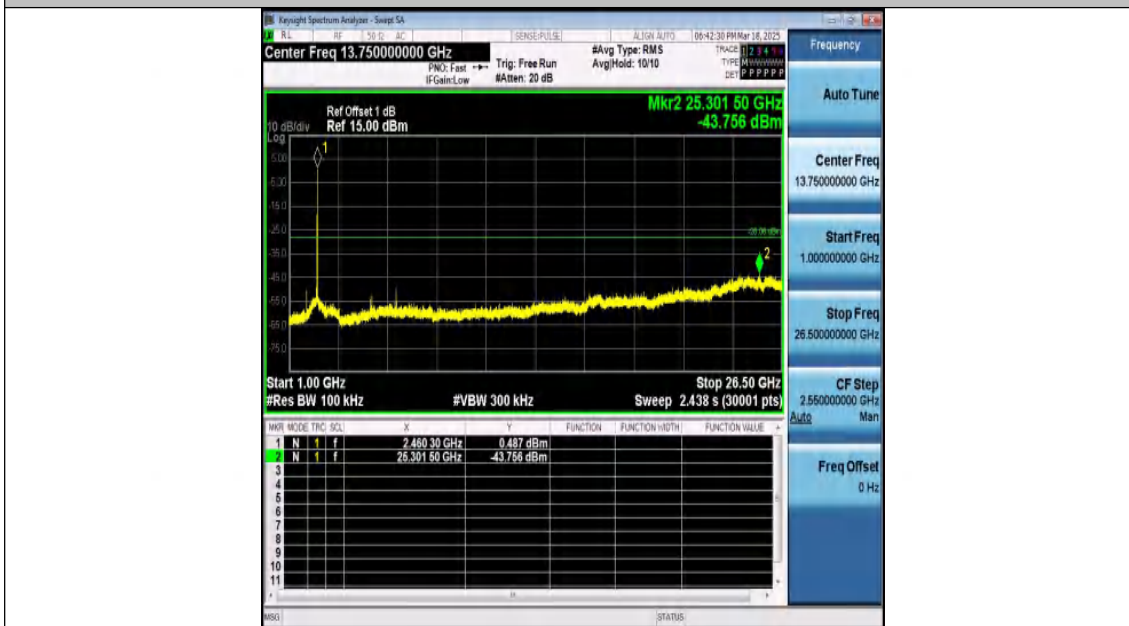
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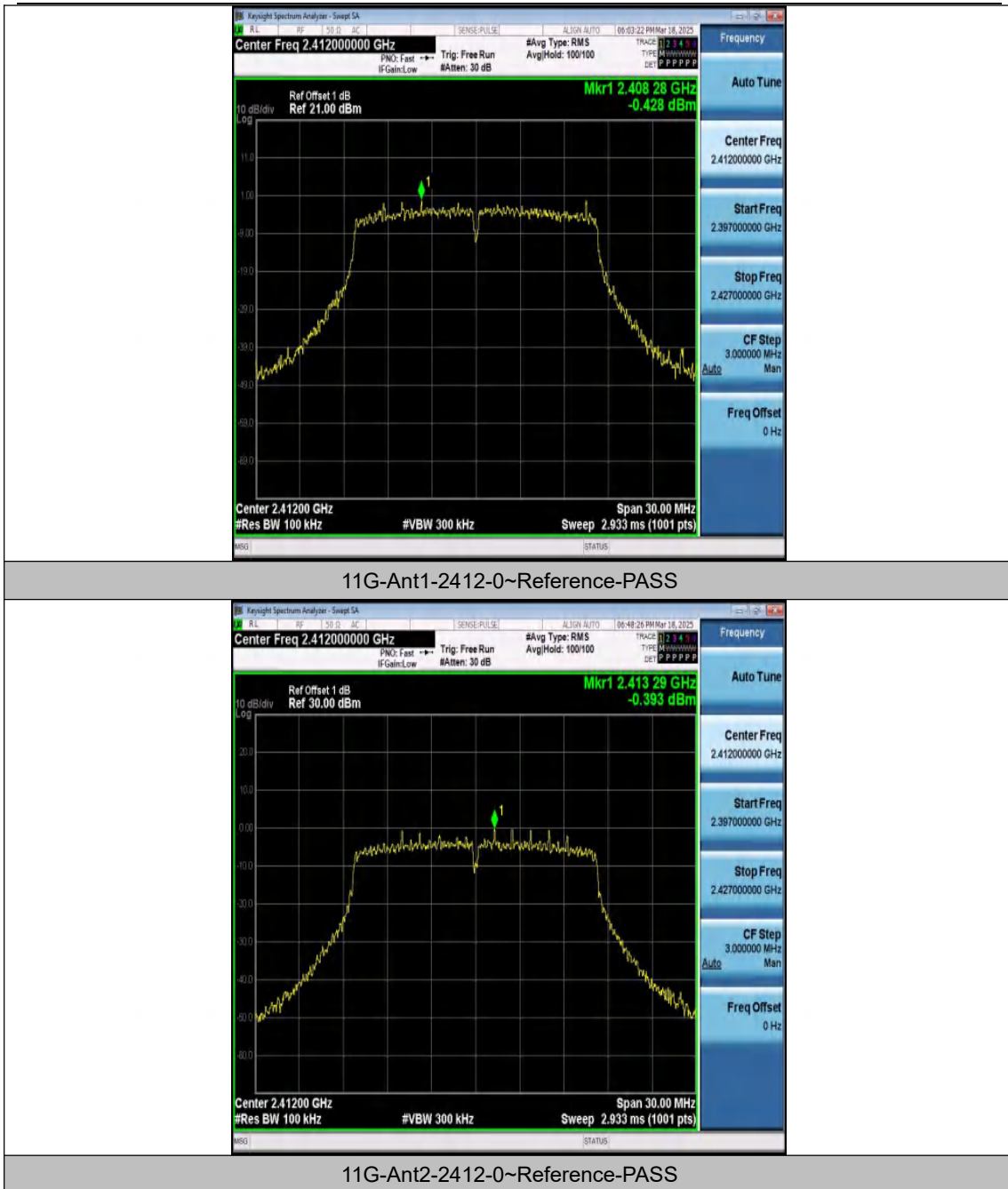
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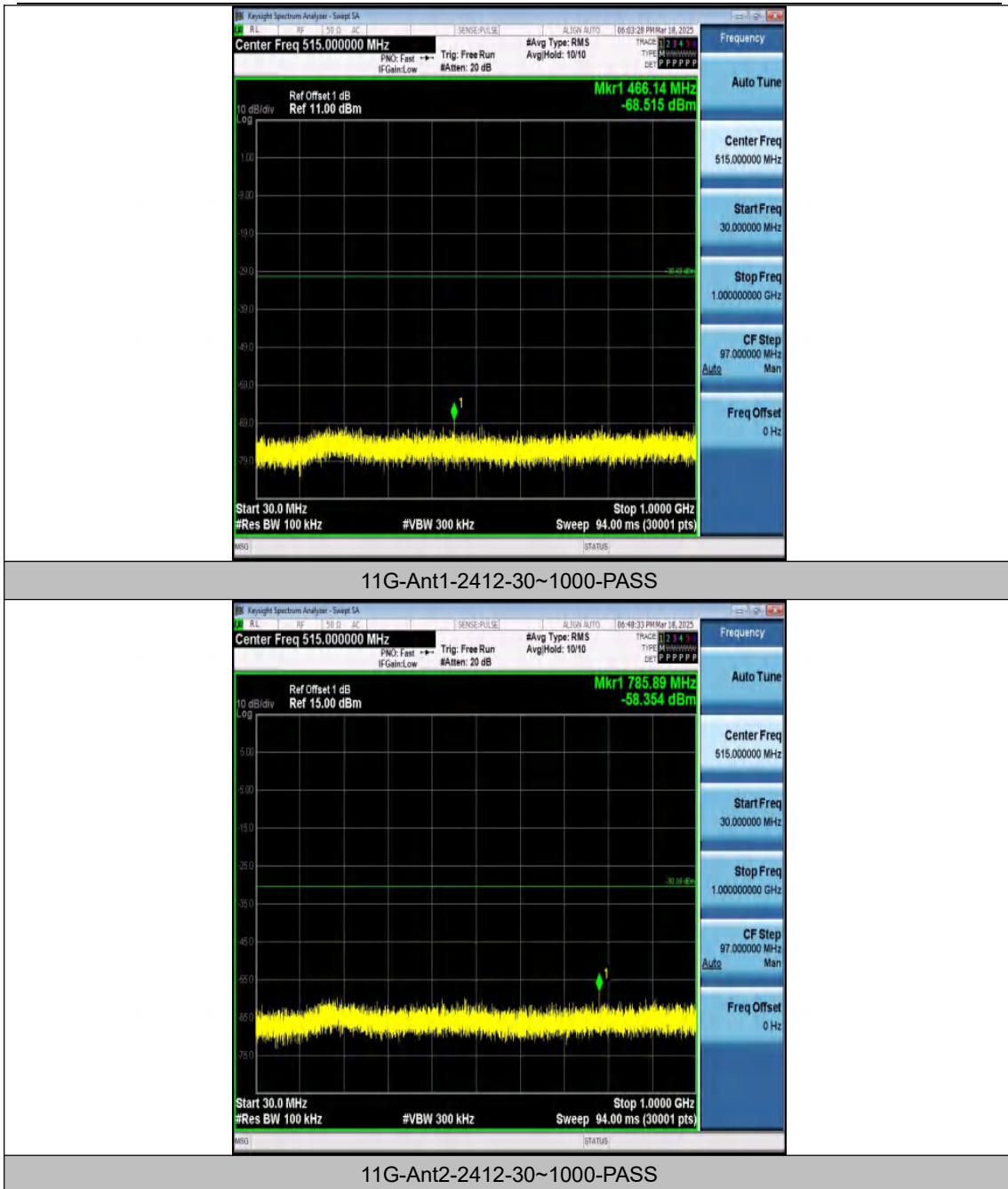


11B-Ant1-2462-1000~26500-PASS



11B-Ant2-2462-1000~26500-PASS

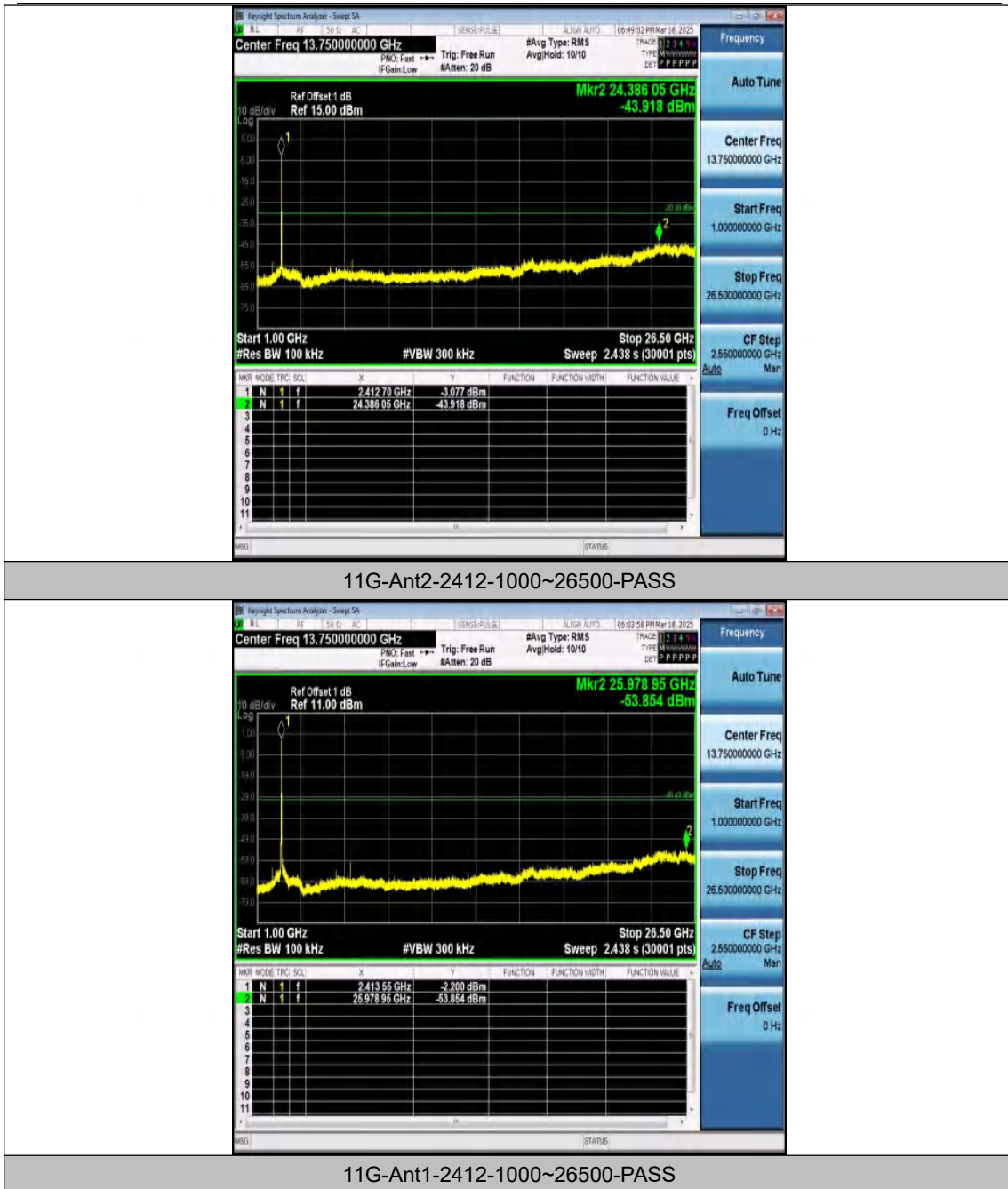




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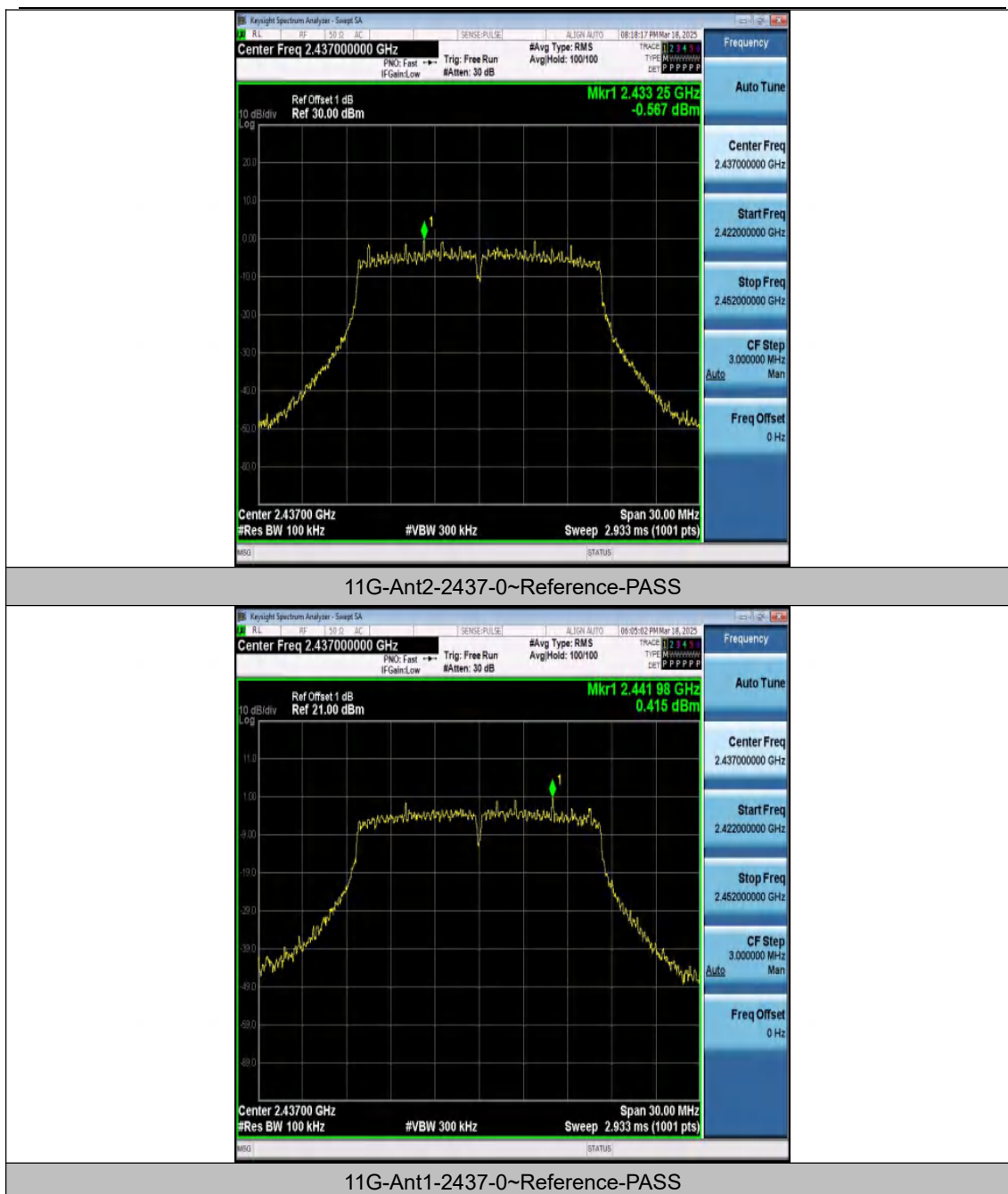
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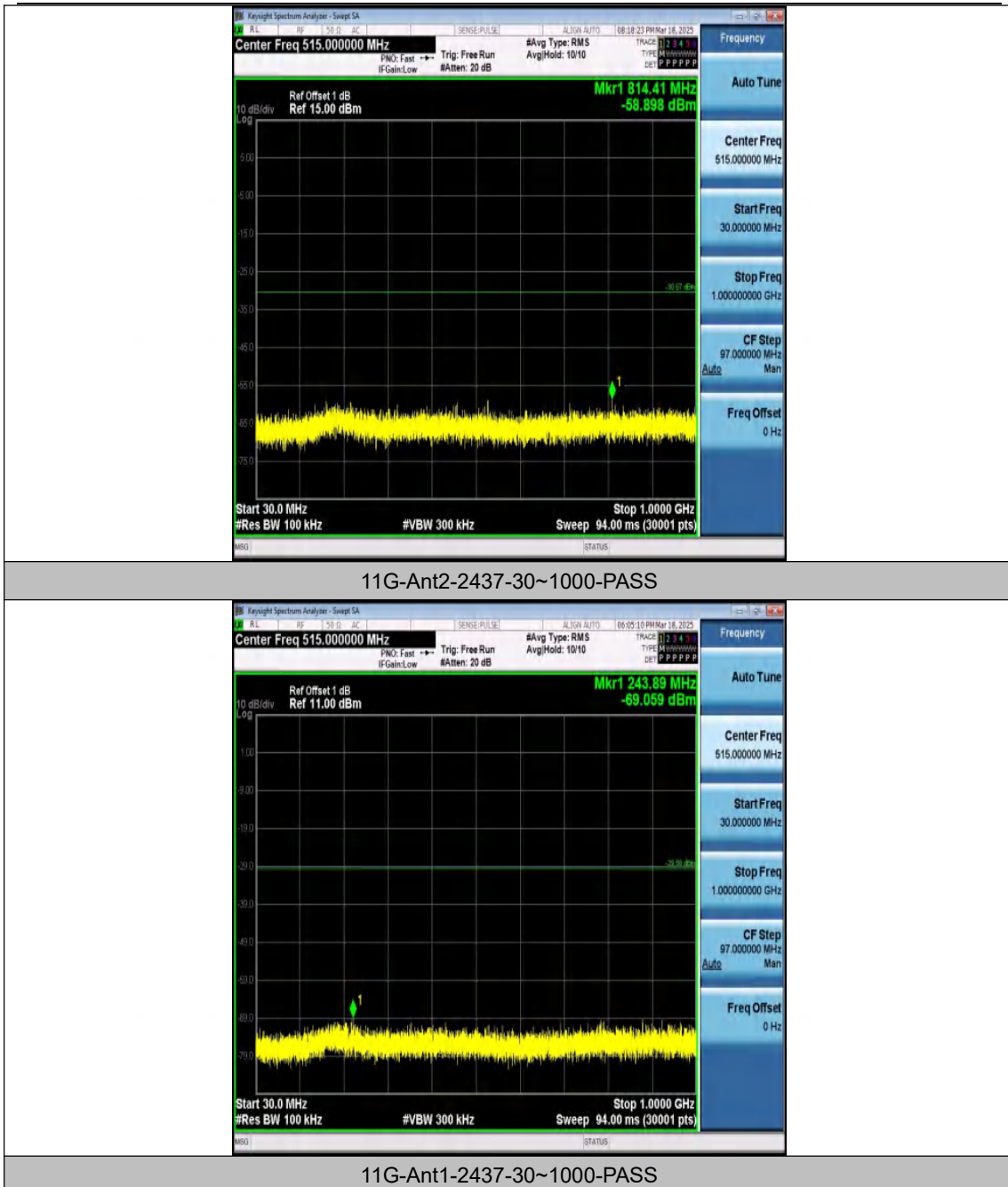


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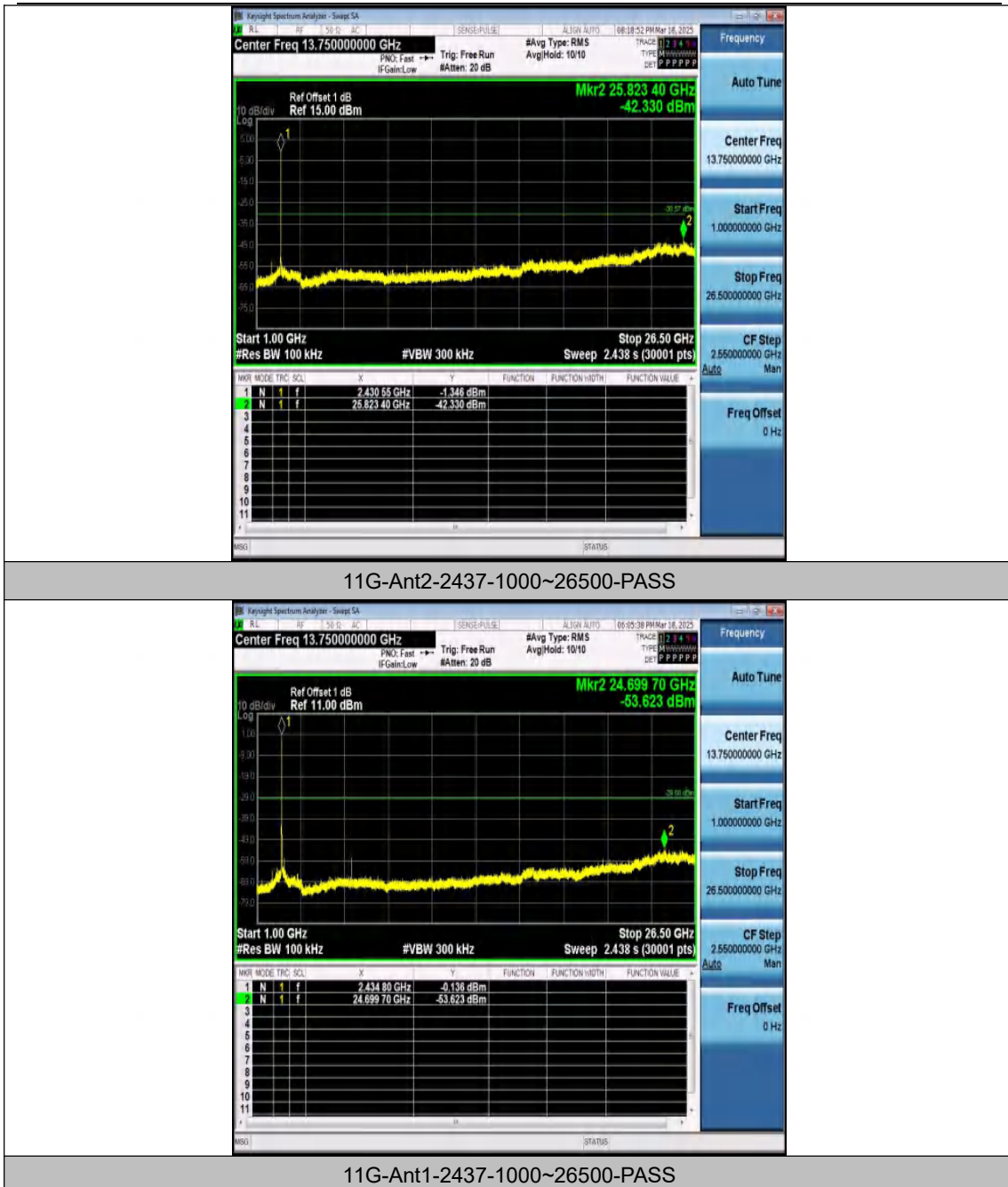


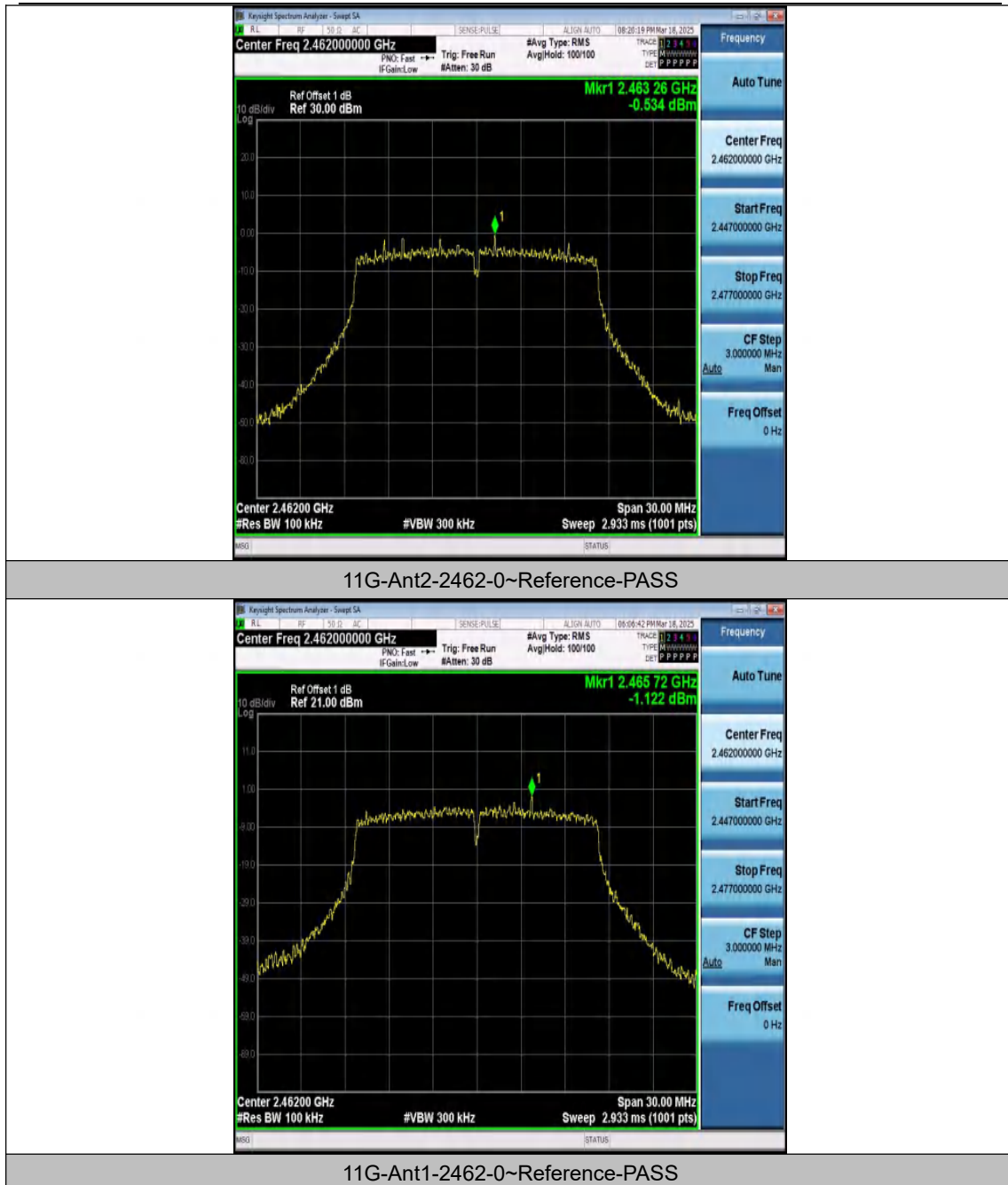


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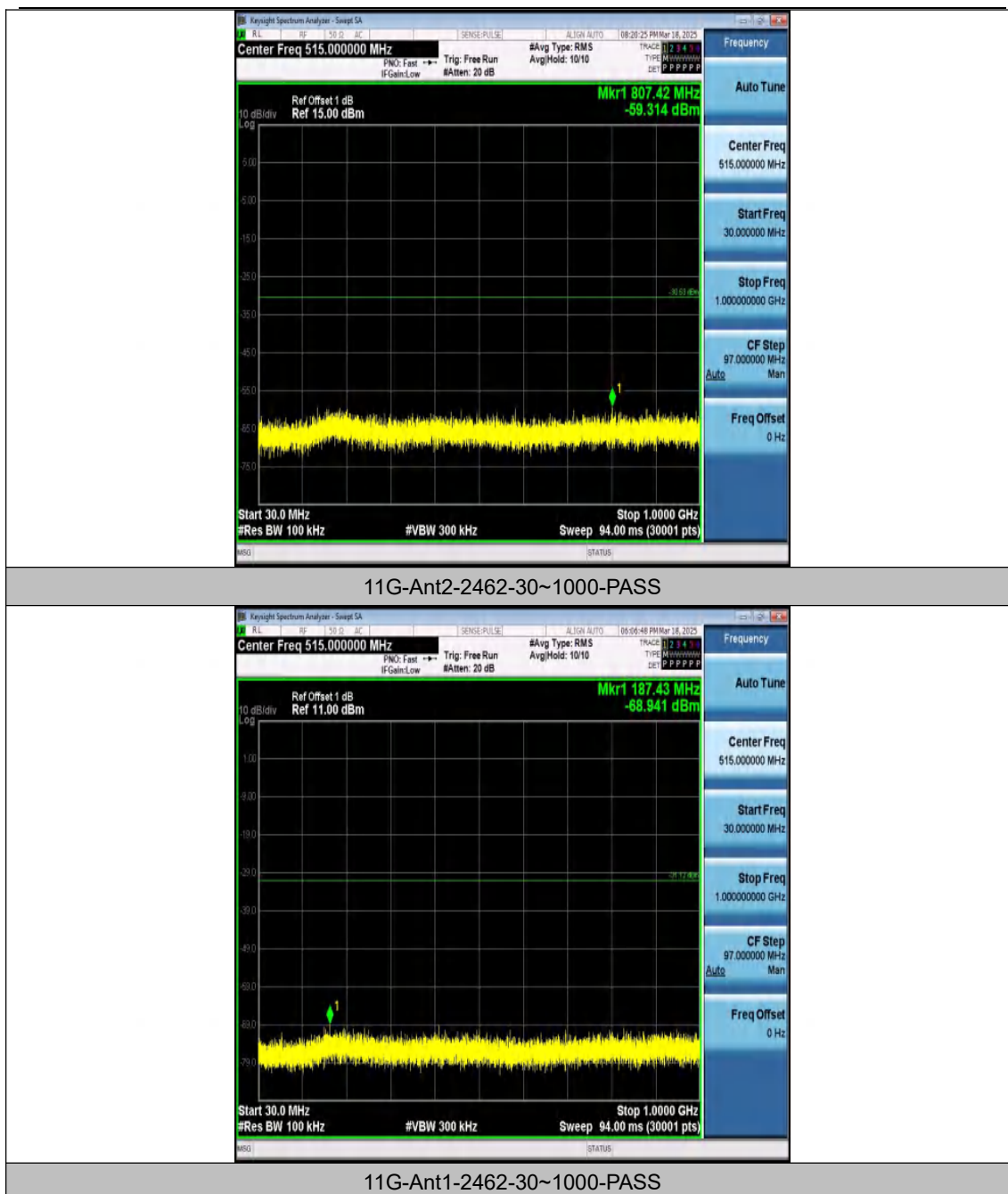


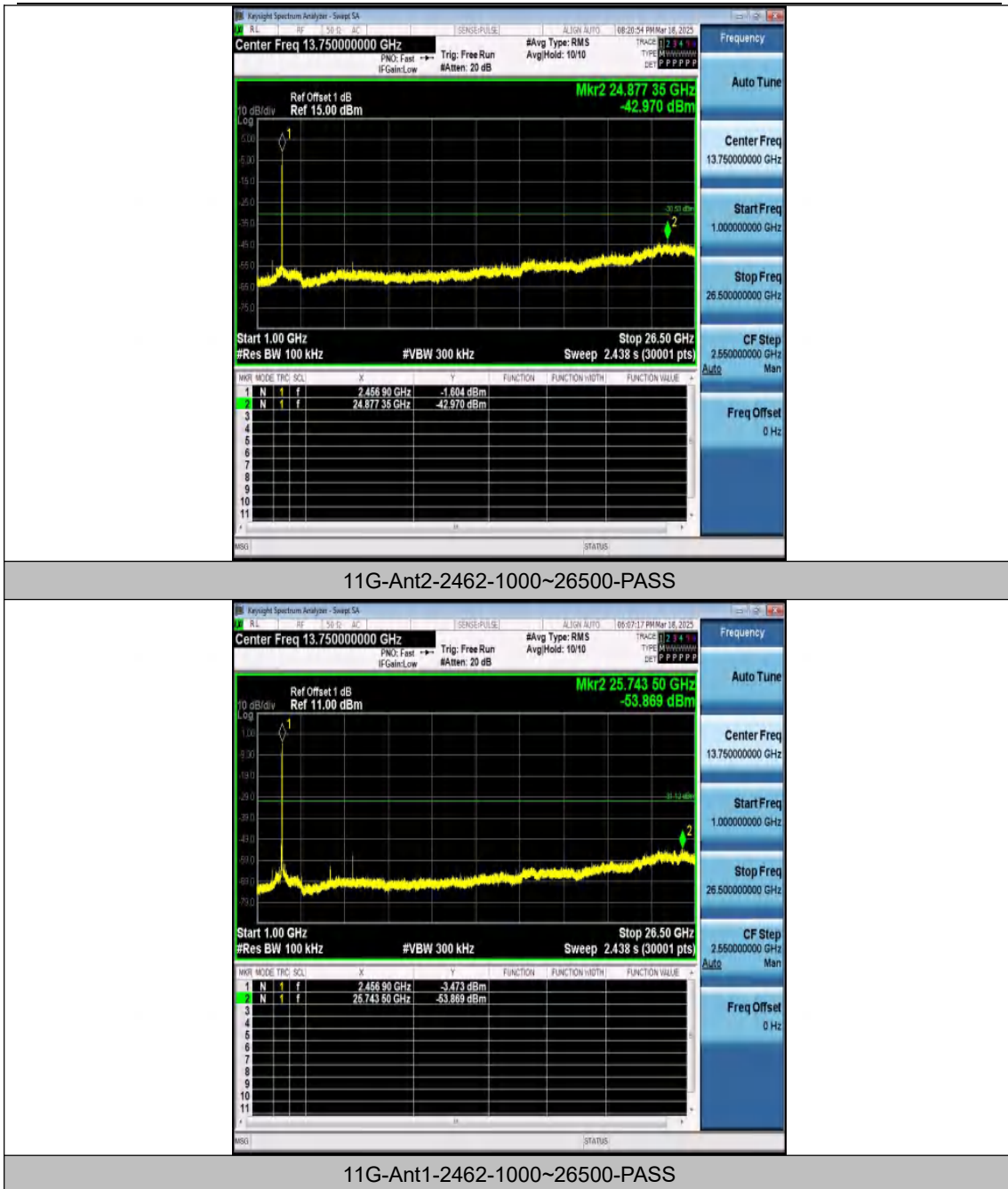
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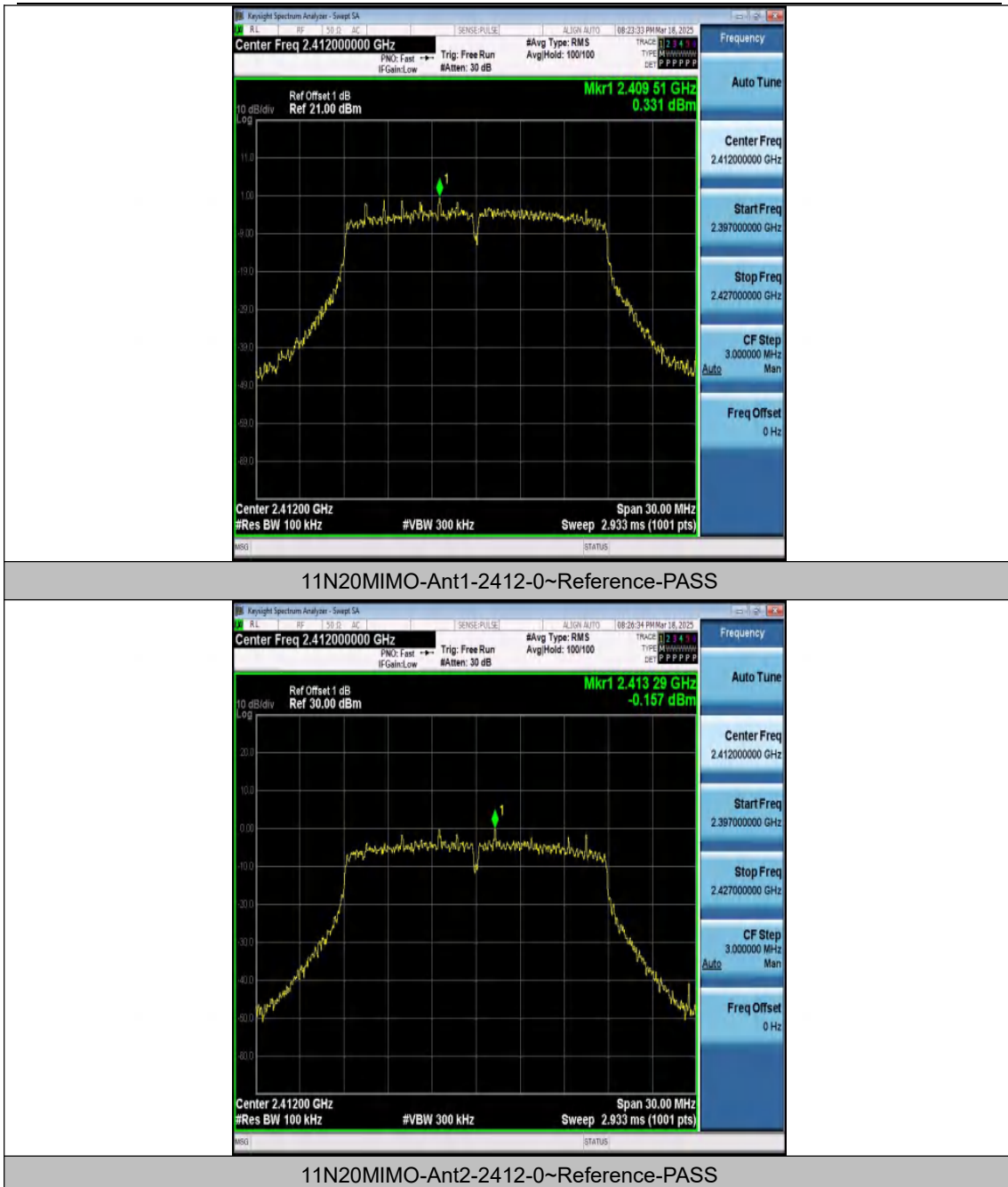
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
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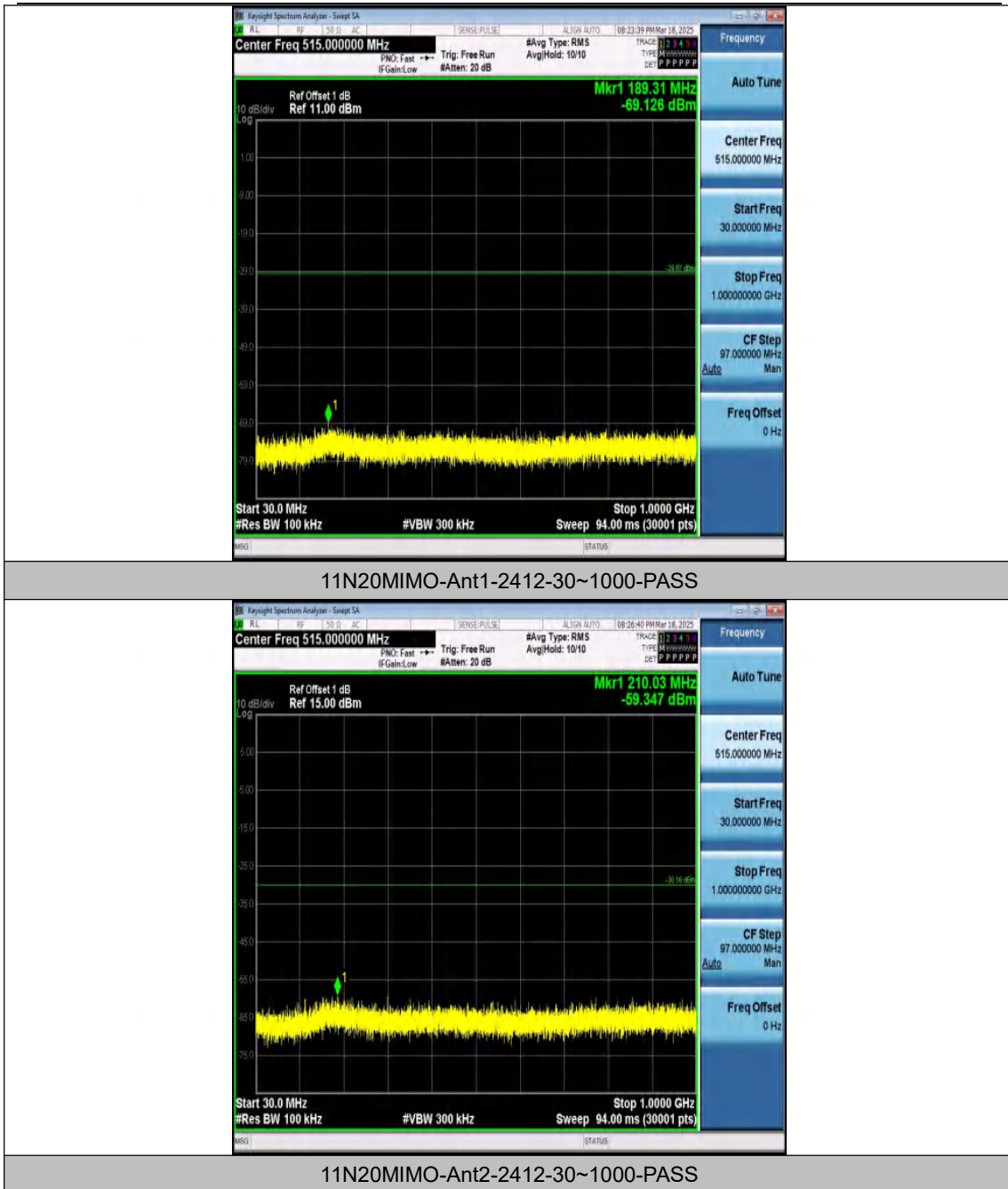




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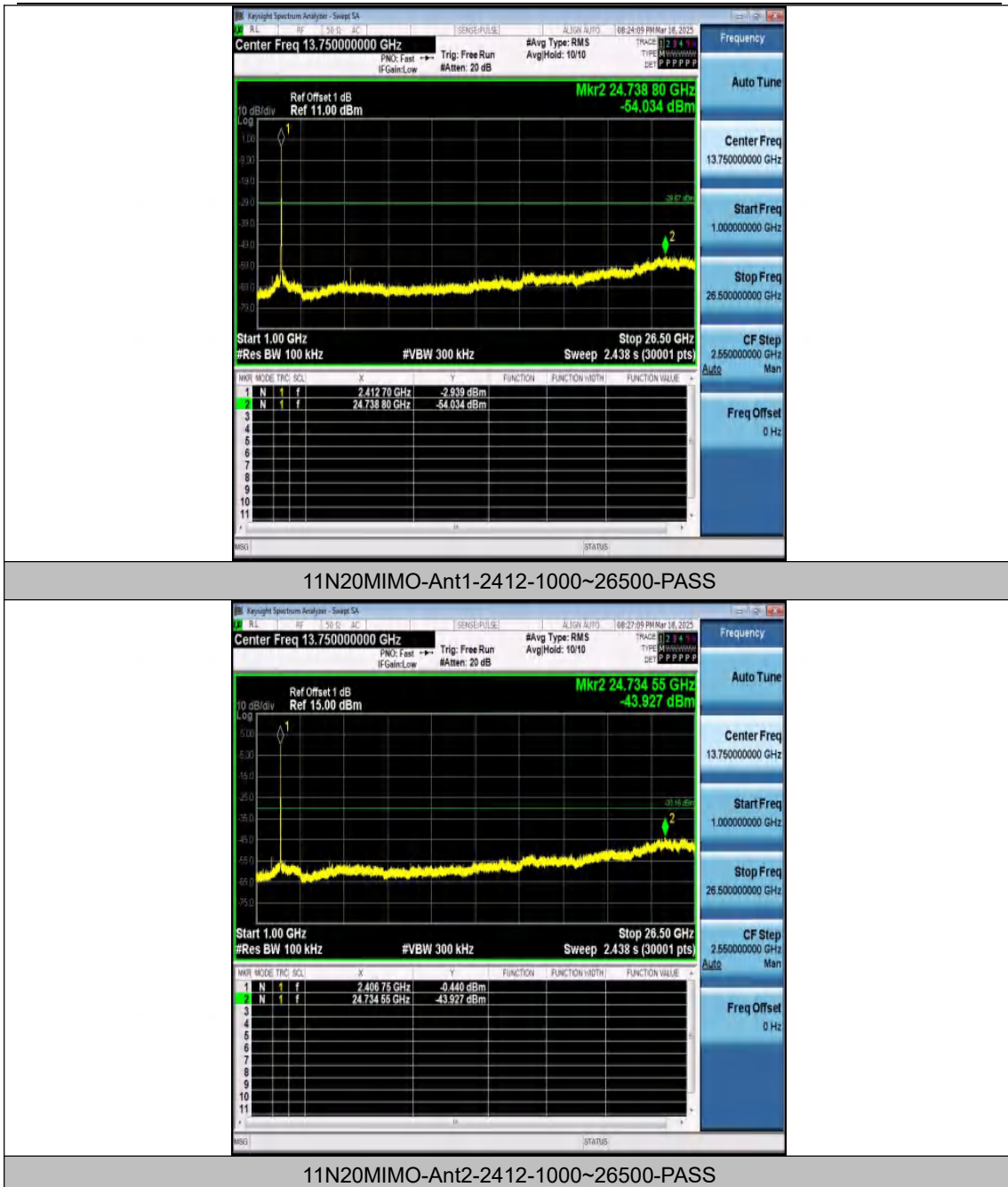
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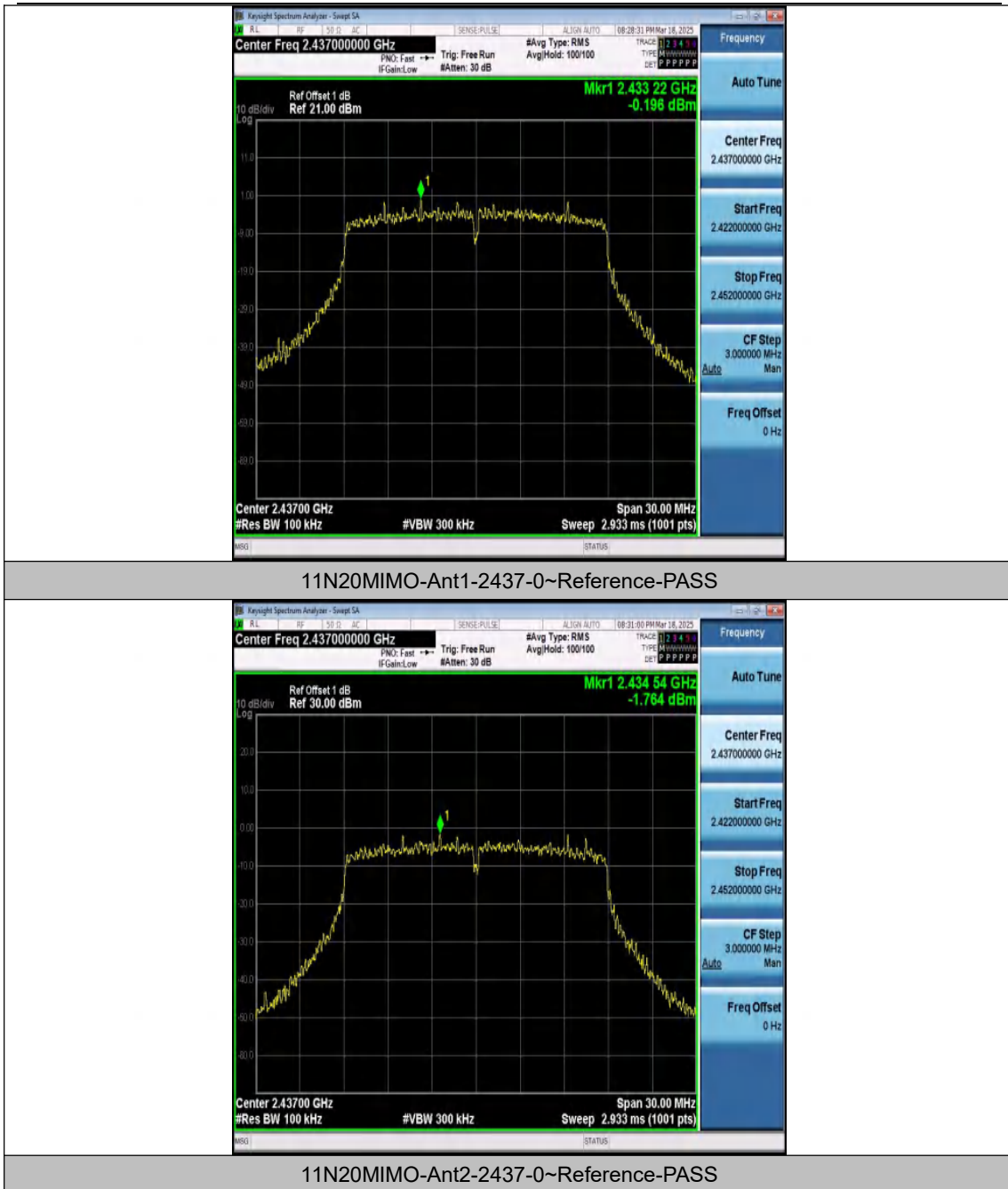


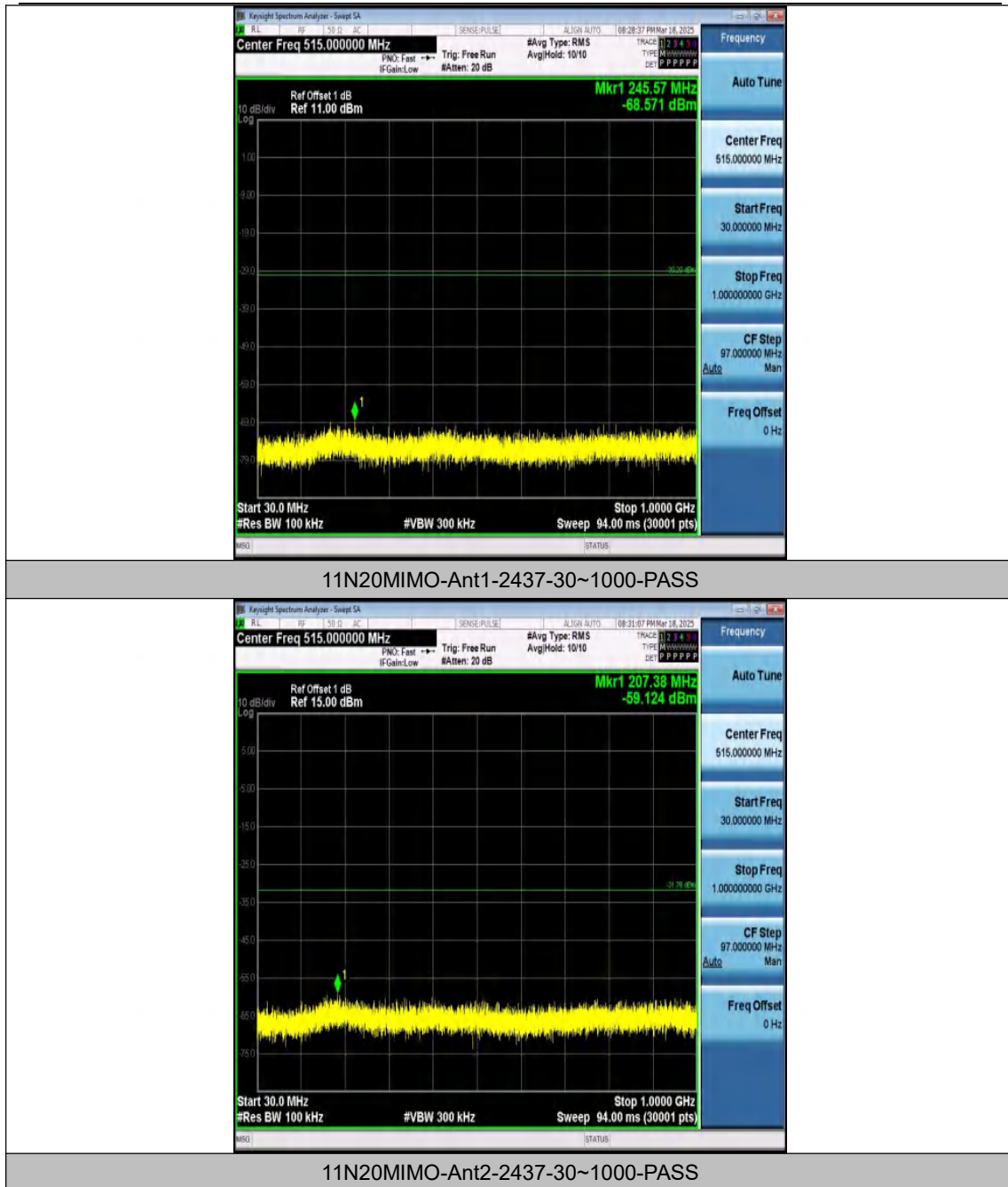
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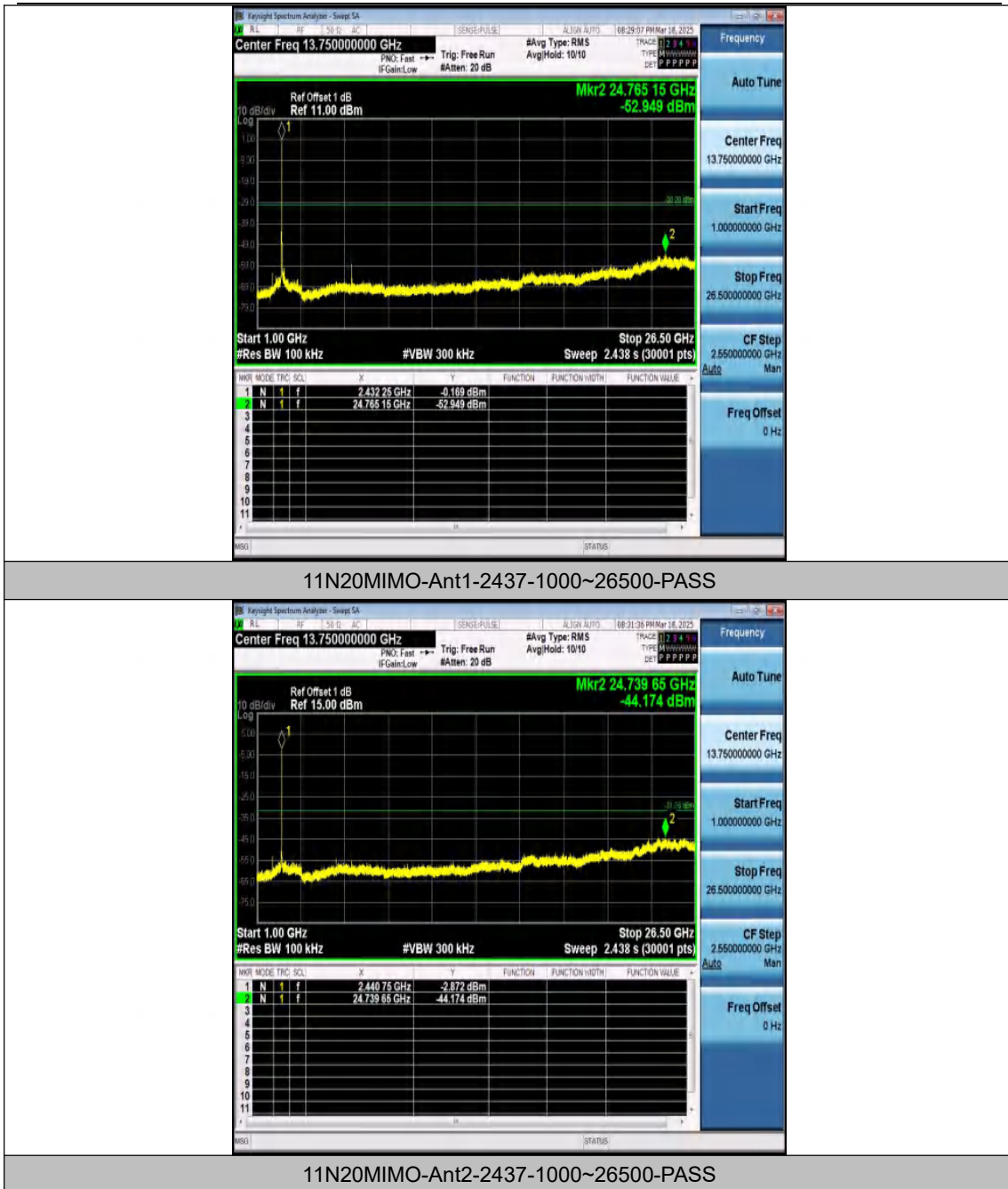


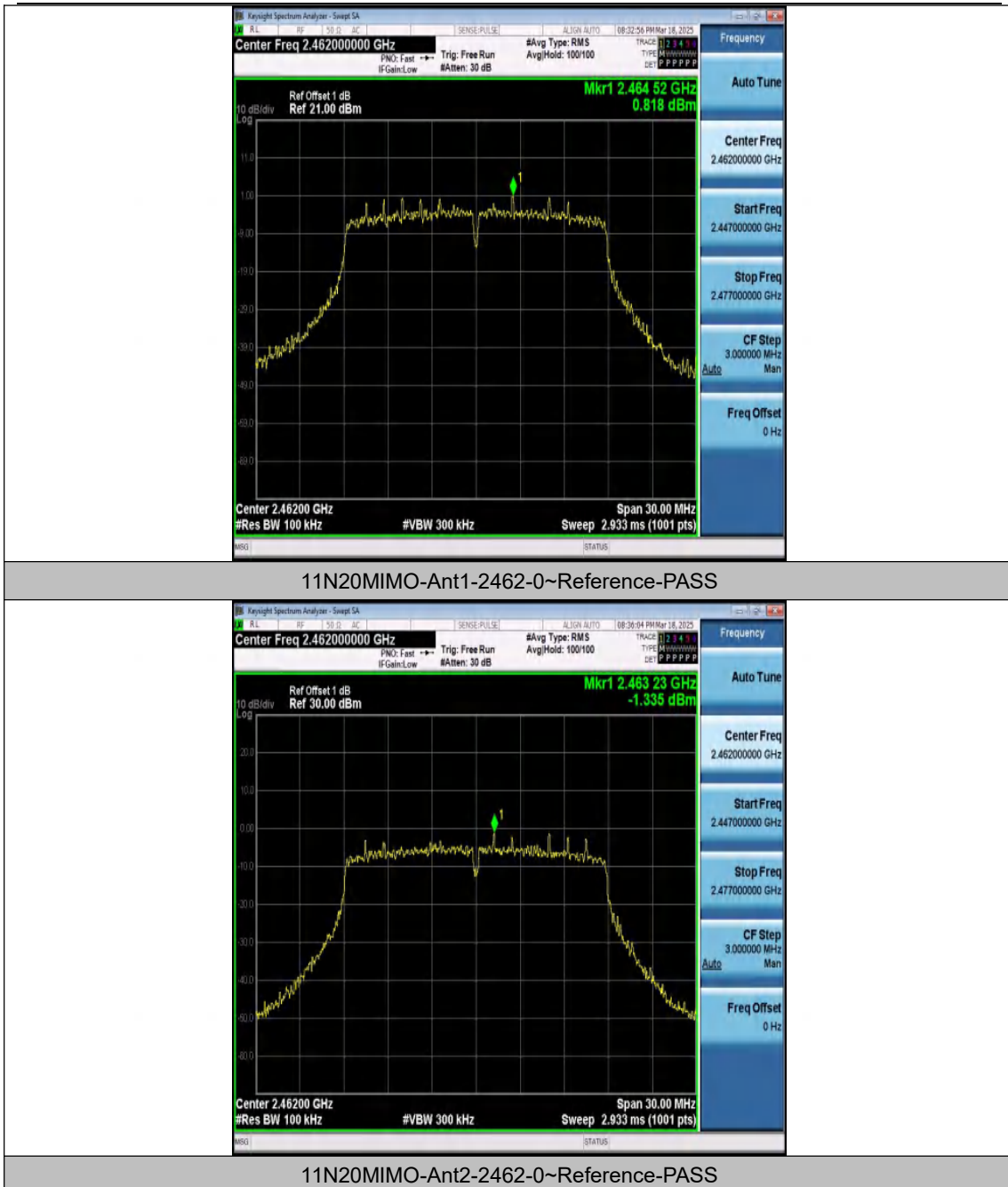


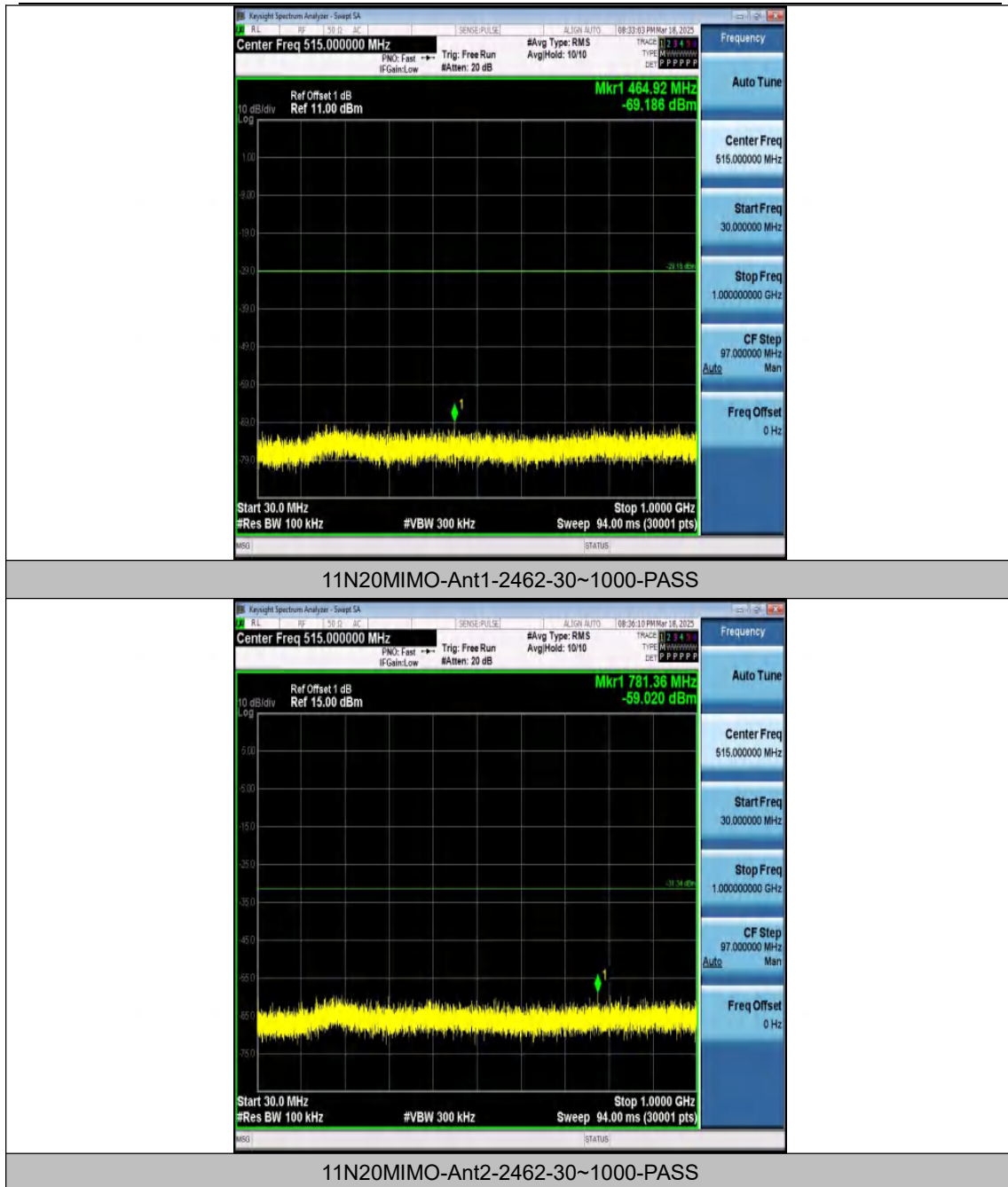
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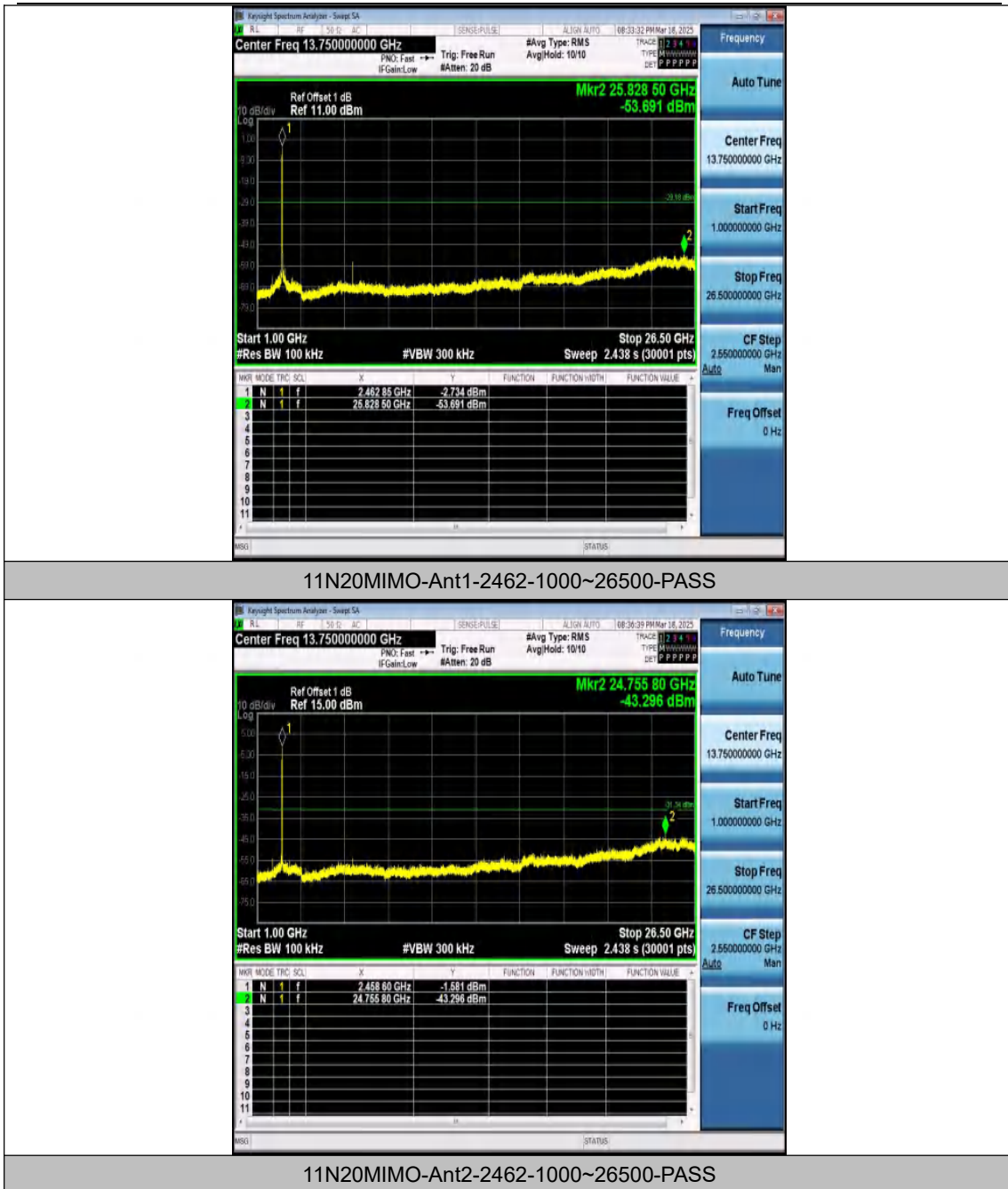
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
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Tel: (86) 0755-26066440 Email: service@anbotek.com

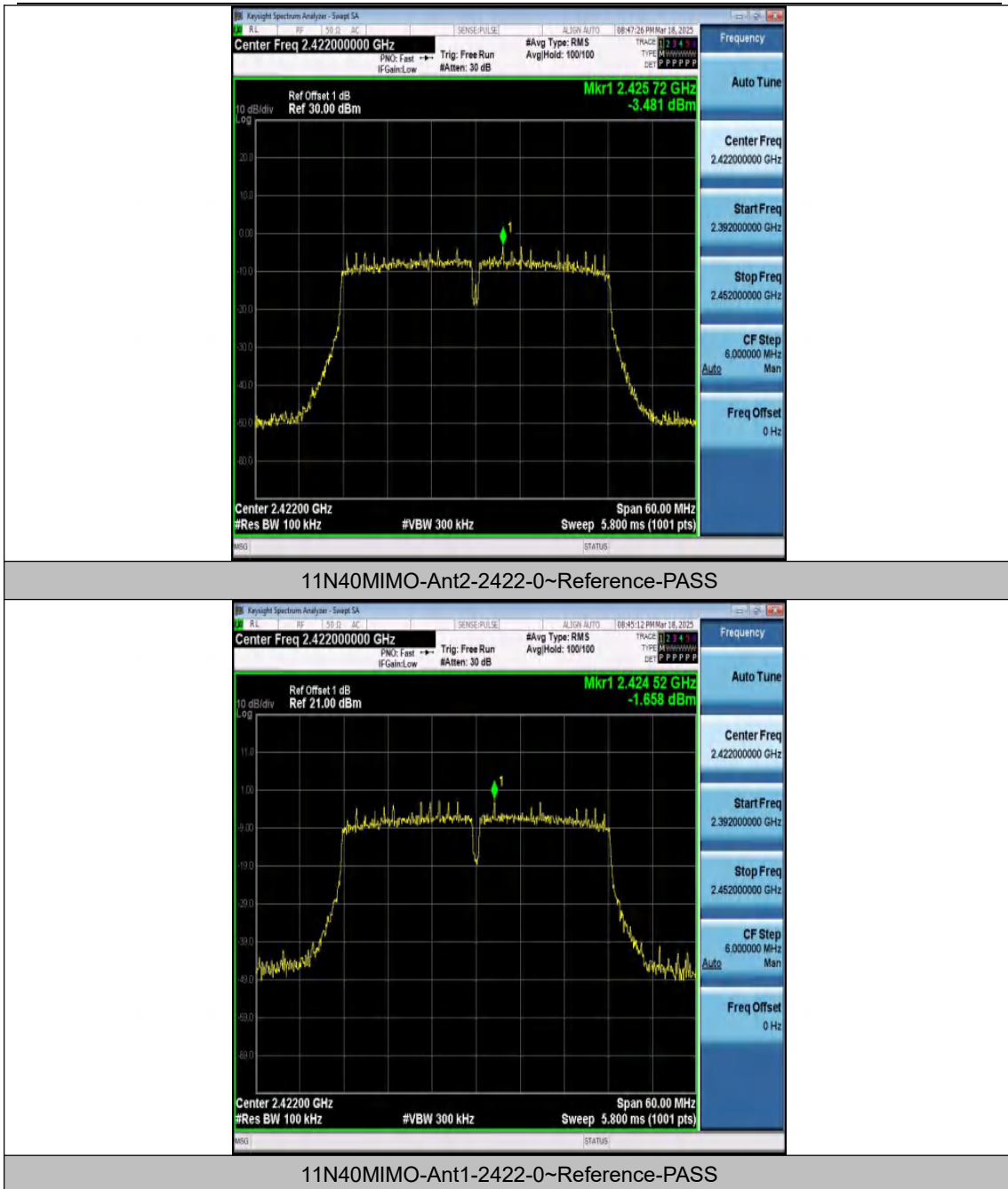
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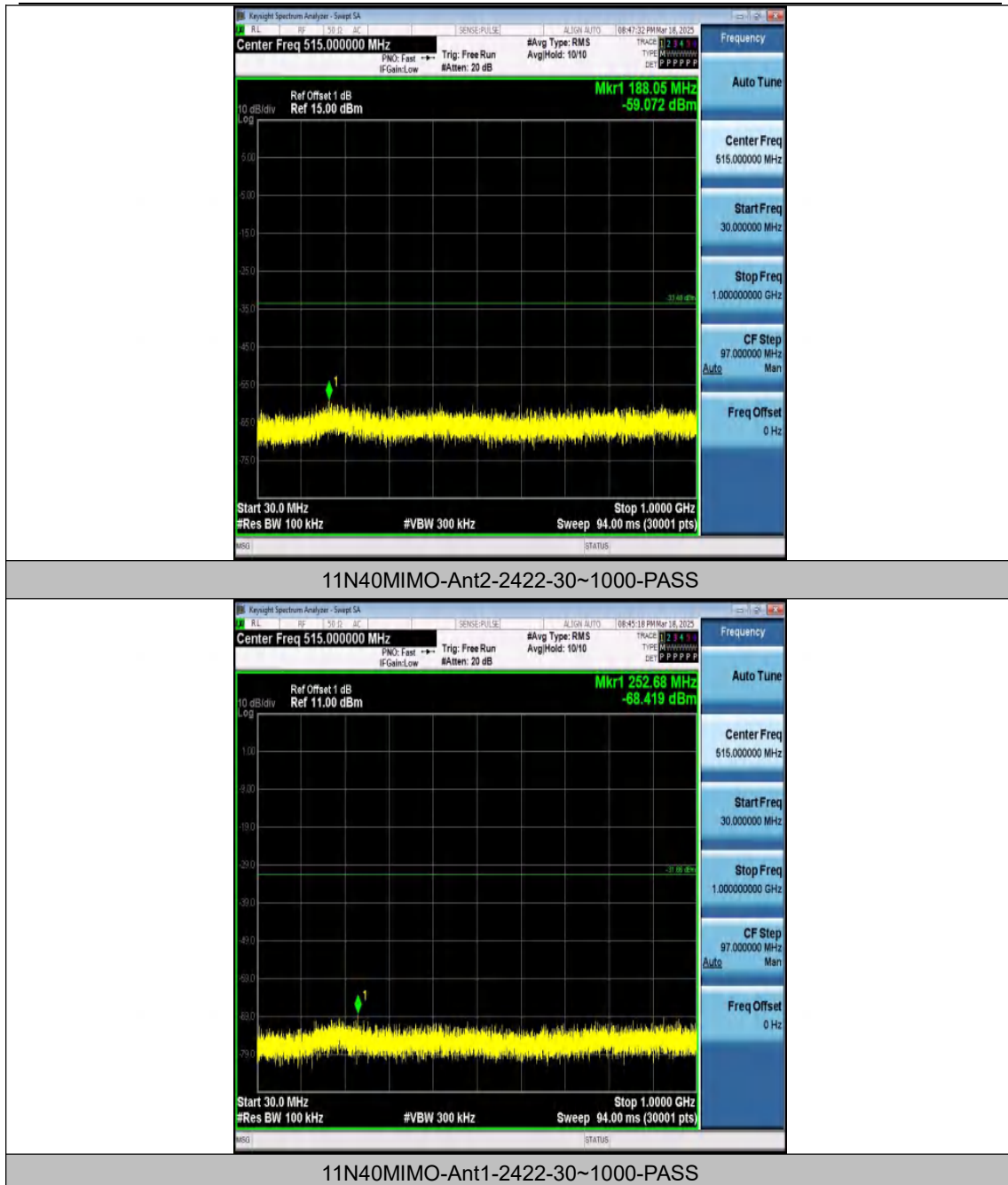












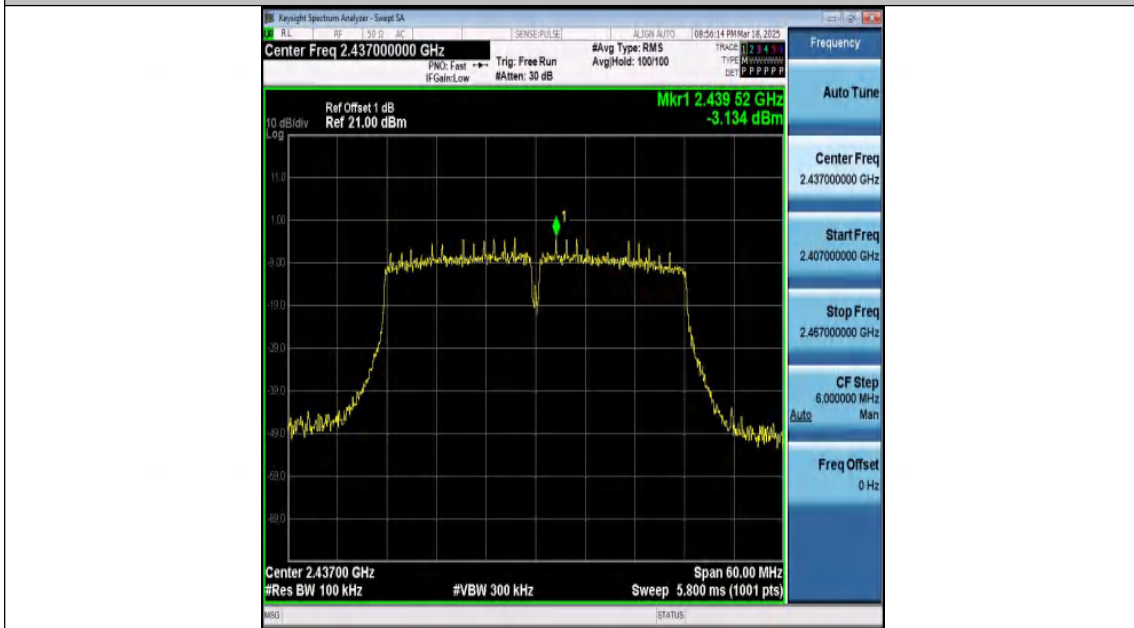
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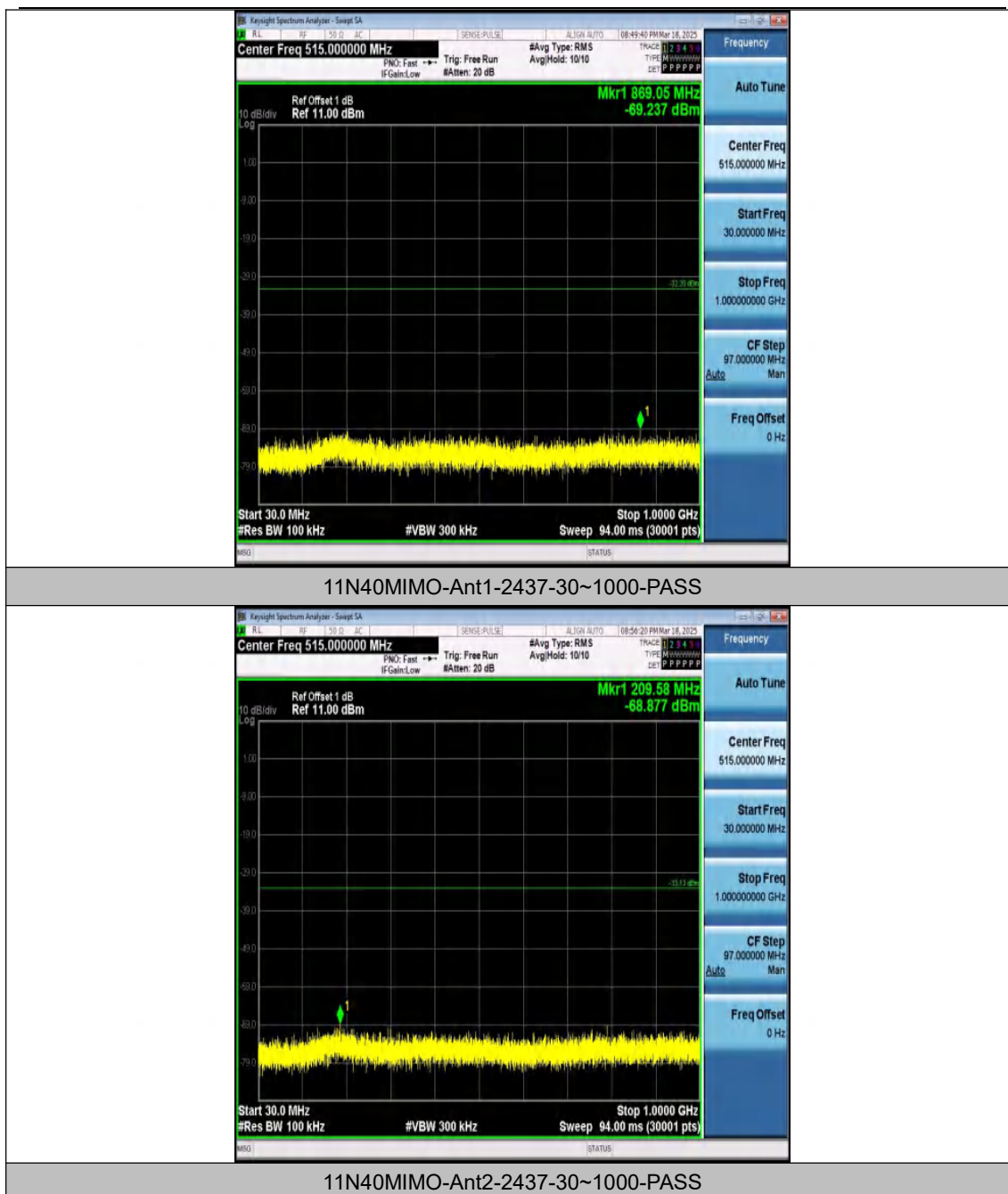
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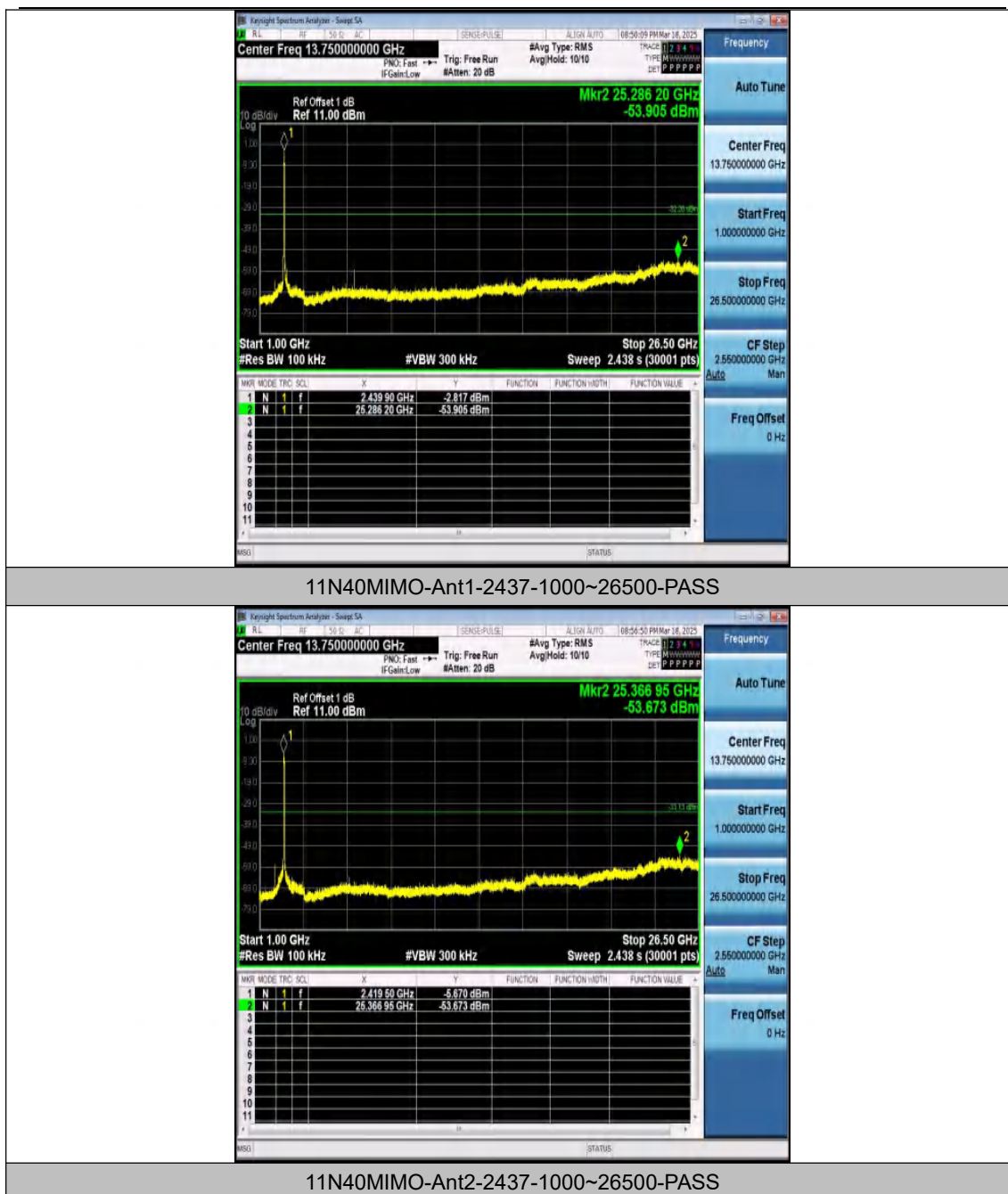


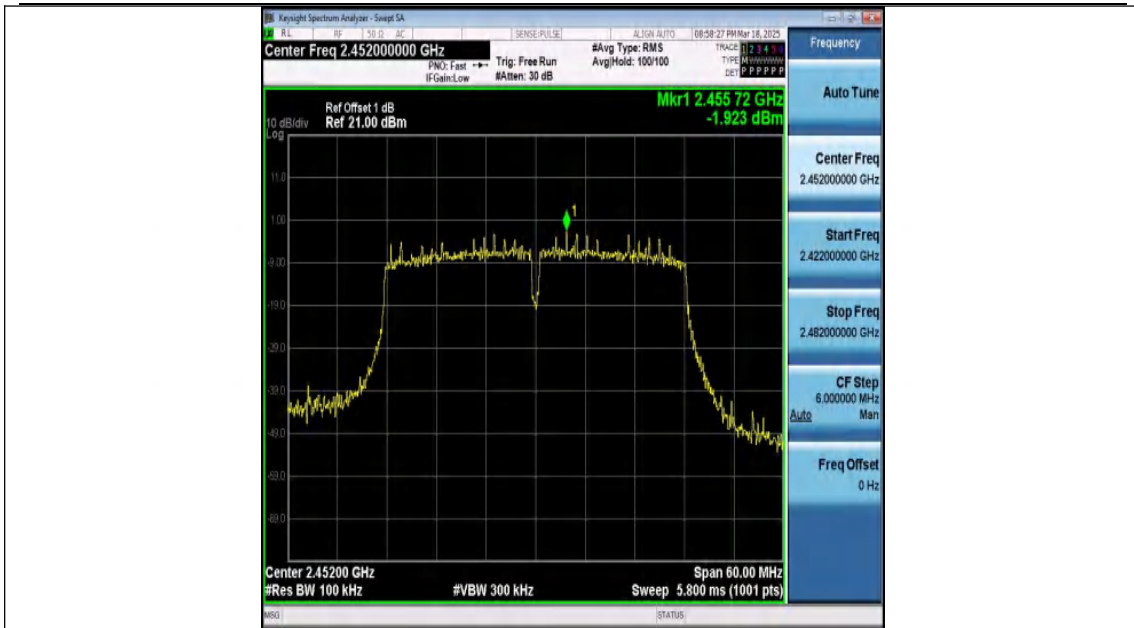
11N40MIMO-Ant1-2437-0~Reference-PASS



11N40MIMO-Ant2-2437-0~Reference-PASS



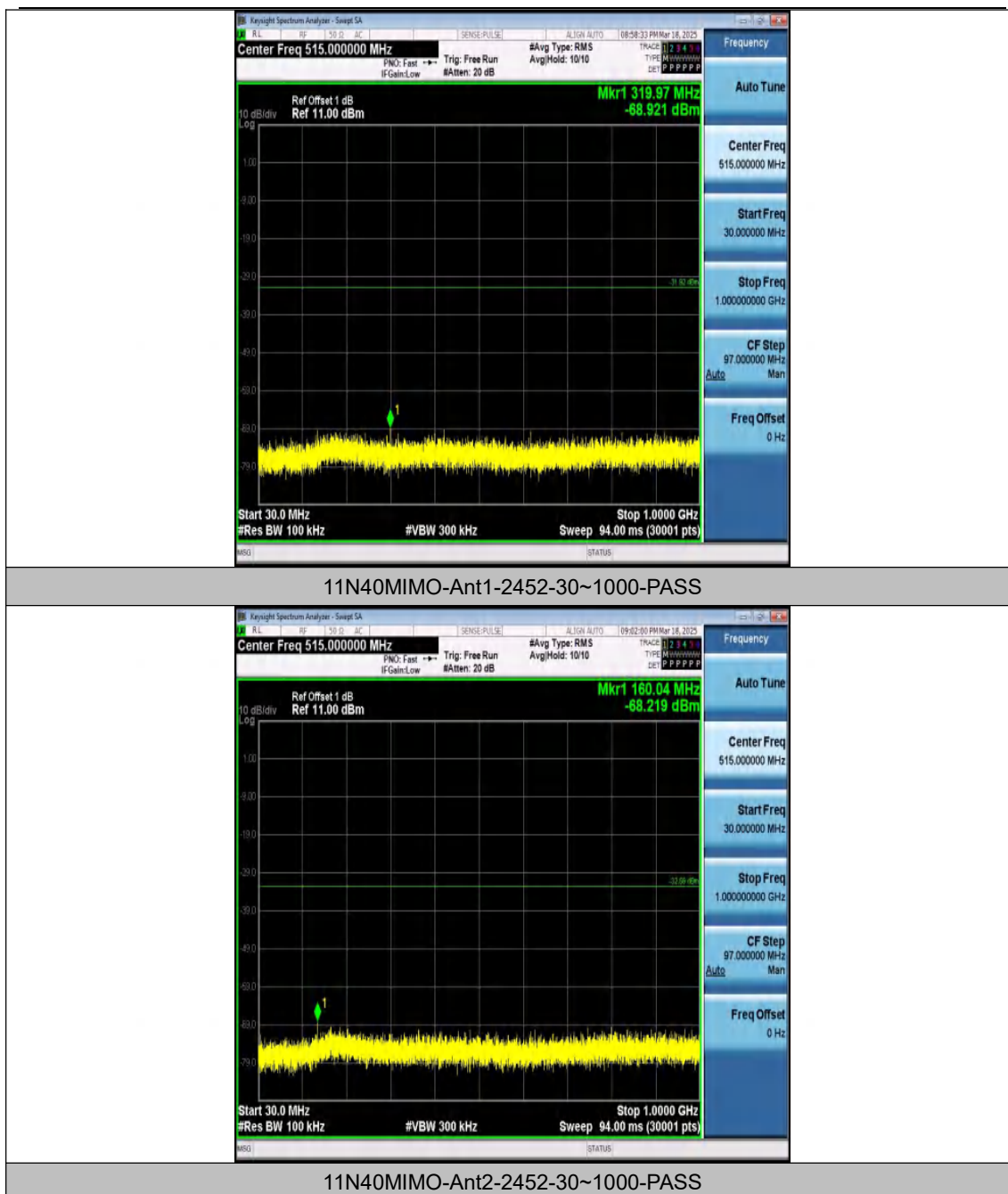


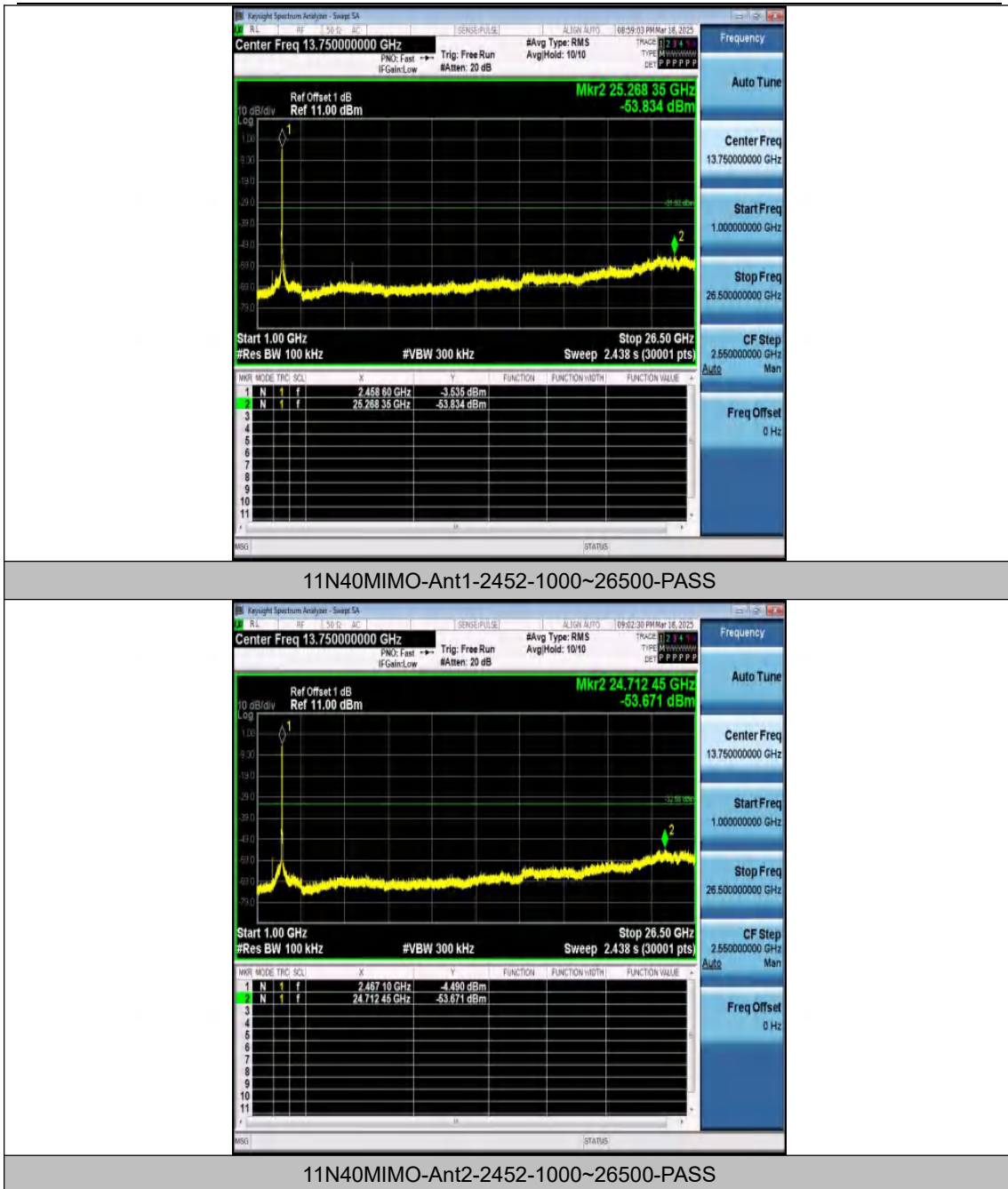


11N40MIMO-Ant1-2452-0~Reference-PASS



11N40MIMO-Ant2-2452-0~Reference-PASS



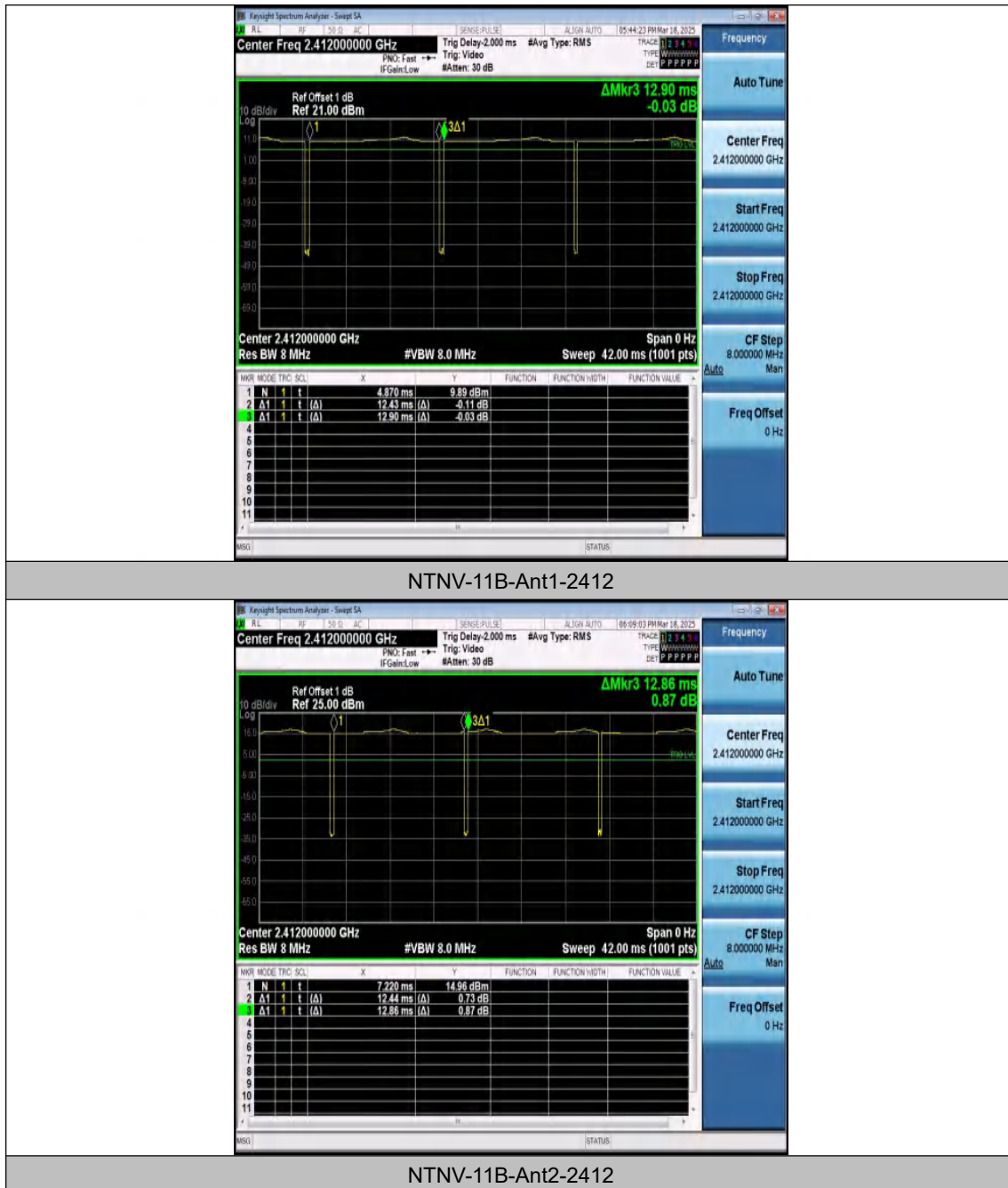


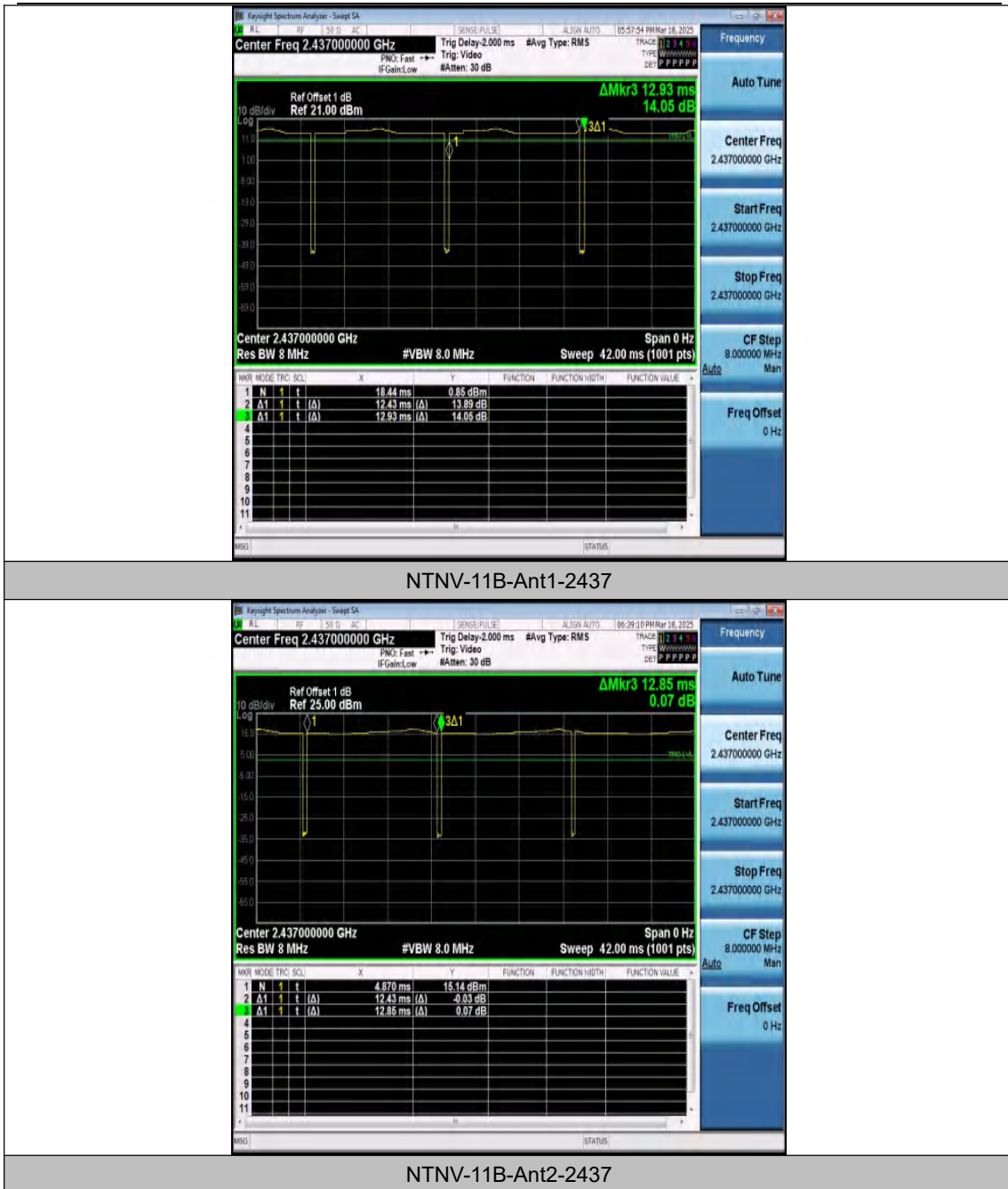
Appendix G: Duty Cycle

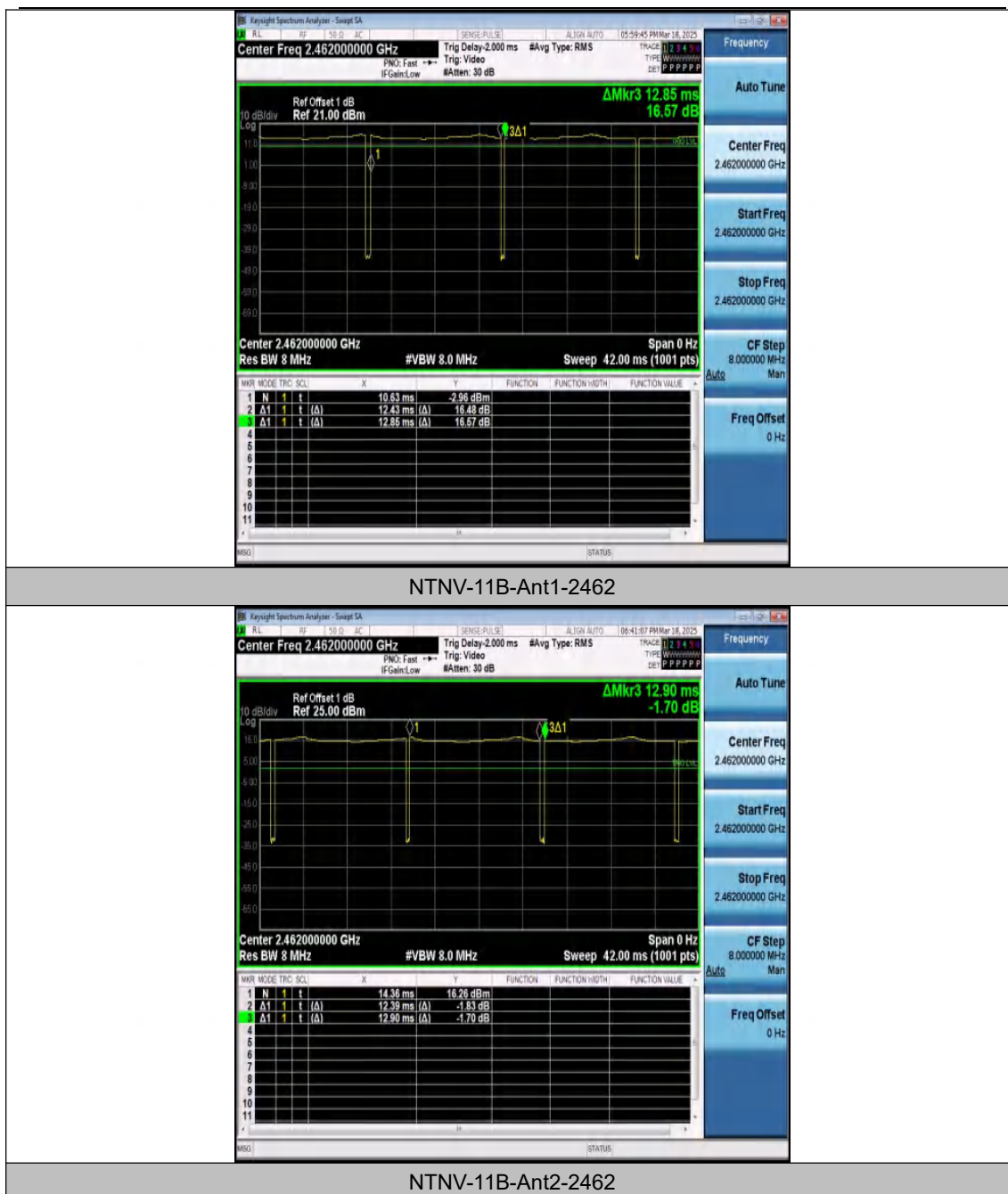
Test Result

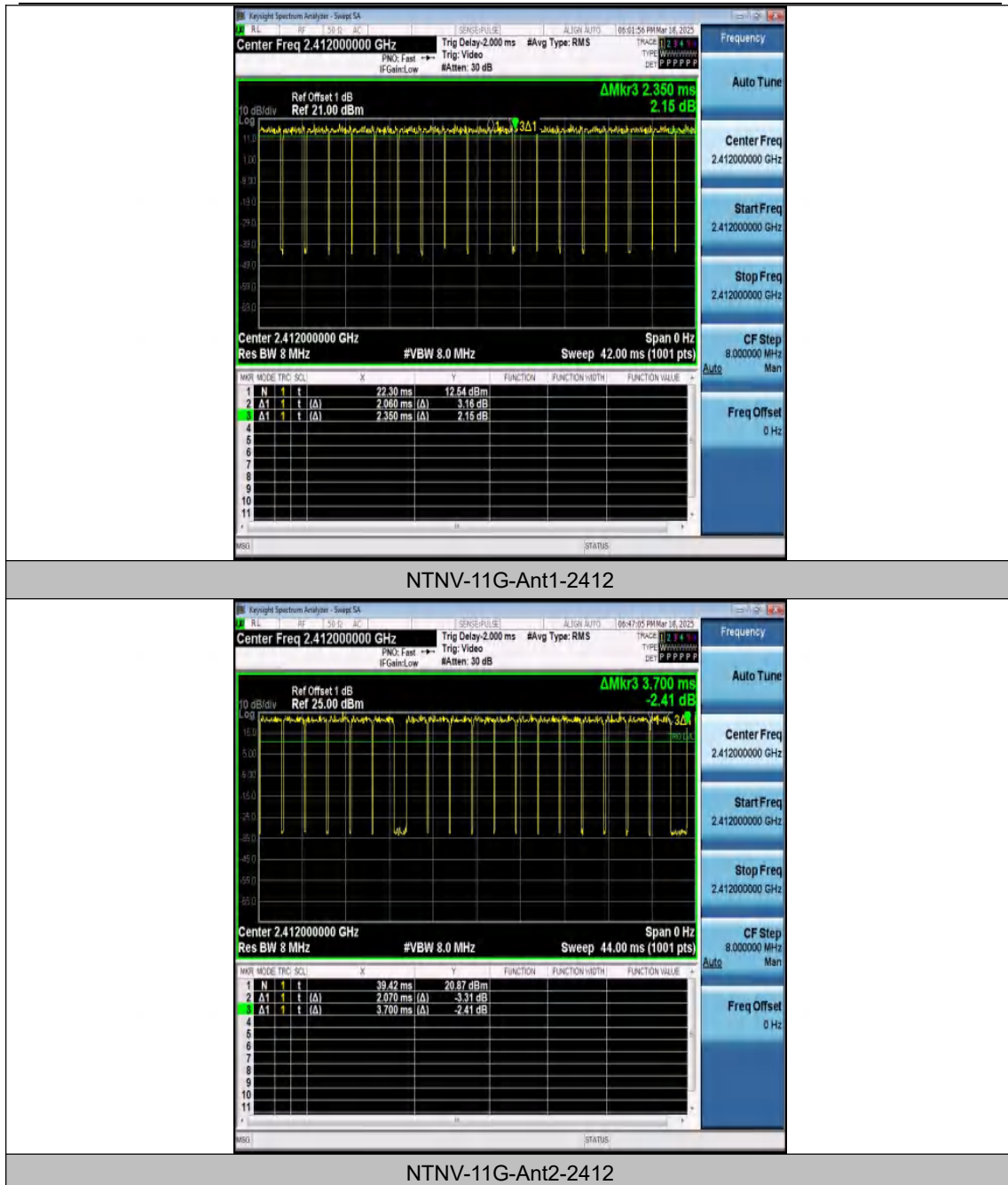
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	12.43	12.90	96.36	0.16
11B	Ant2	2412	12.44	12.86	96.73	0.14
11B	Ant1	2437	12.43	12.93	96.13	0.17
11B	Ant2	2437	12.43	12.85	96.73	0.14
11B	Ant1	2462	12.43	12.85	96.73	0.14
11B	Ant2	2462	12.39	12.90	96.05	0.18
11G	Ant1	2412	2.06	2.35	87.66	0.57
11G	Ant2	2412	2.07	3.70	55.95	2.52
11G	Ant1	2437	2.06	2.31	89.18	0.50
11G	Ant2	2437	2.06	2.27	90.75	0.42
11G	Ant1	2462	2.06	2.27	90.75	0.42
11G	Ant2	2462	2.06	2.31	89.18	0.50
11N20MIMO	Ant1	2412	1.93	2.19	88.13	0.55
11N20MIMO	Ant2	2412	1.89	2.14	88.32	0.54
11N20MIMO	Ant1	2437	1.89	3.20	59.06	2.29
11N20MIMO	Ant2	2437	1.93	2.31	83.55	0.78
11N20MIMO	Ant1	2462	1.93	2.19	88.13	0.55
11N20MIMO	Ant2	2462	1.89	2.14	88.32	0.54
11N40MIMO	Ant2	2422	0.93	1.14	81.58	0.88
11N40MIMO	Ant1	2422	0.92	1.13	81.42	0.89
11N40MIMO	Ant1	2437	0.93	1.18	78.81	1.03
11N40MIMO	Ant2	2437	0.97	1.22	79.51	1.00
11N40MIMO	Ant1	2452	0.93	1.18	78.81	1.03
11N40MIMO	Ant2	2452	0.93	1.18	78.81	1.03

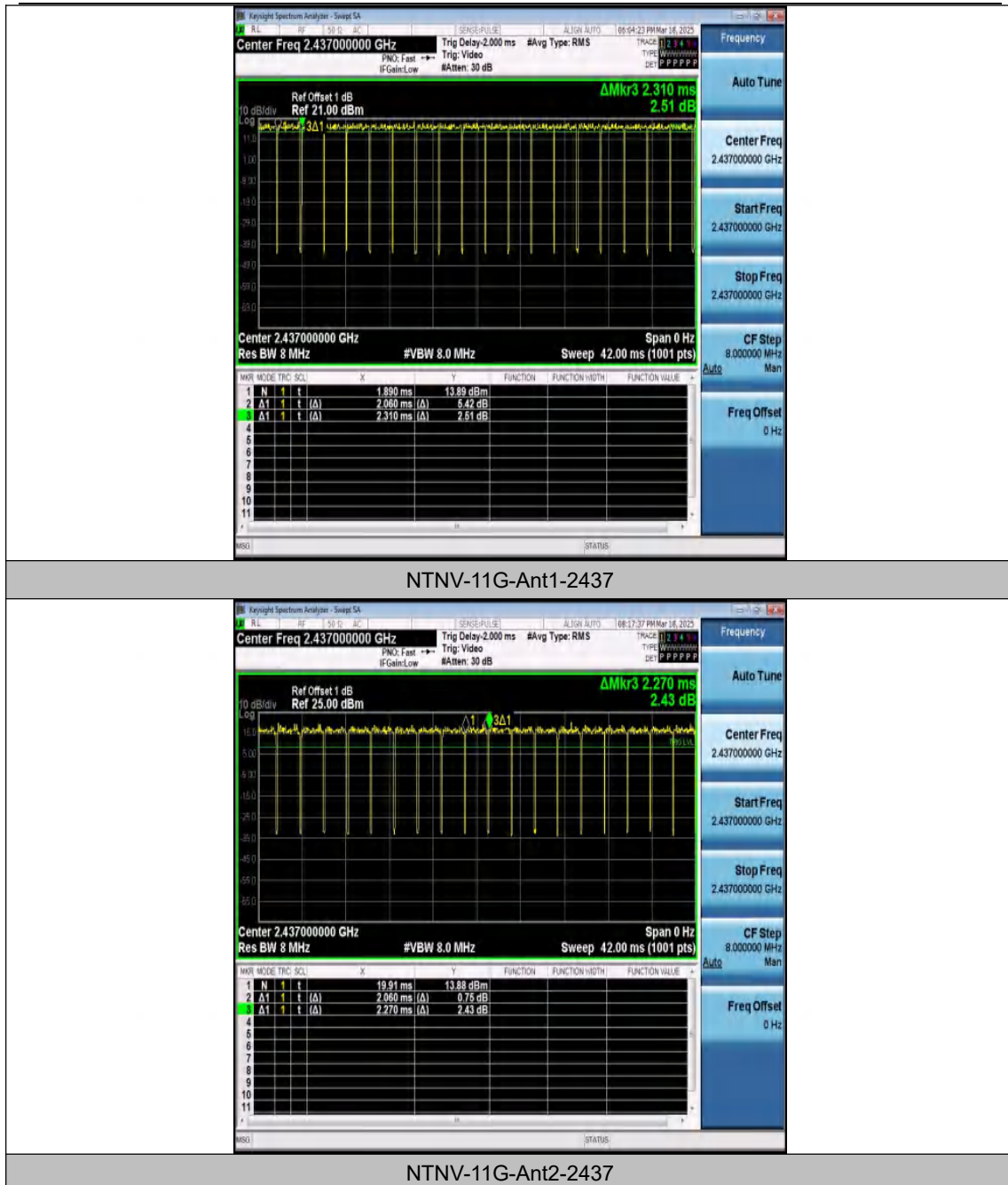
Test Graphs

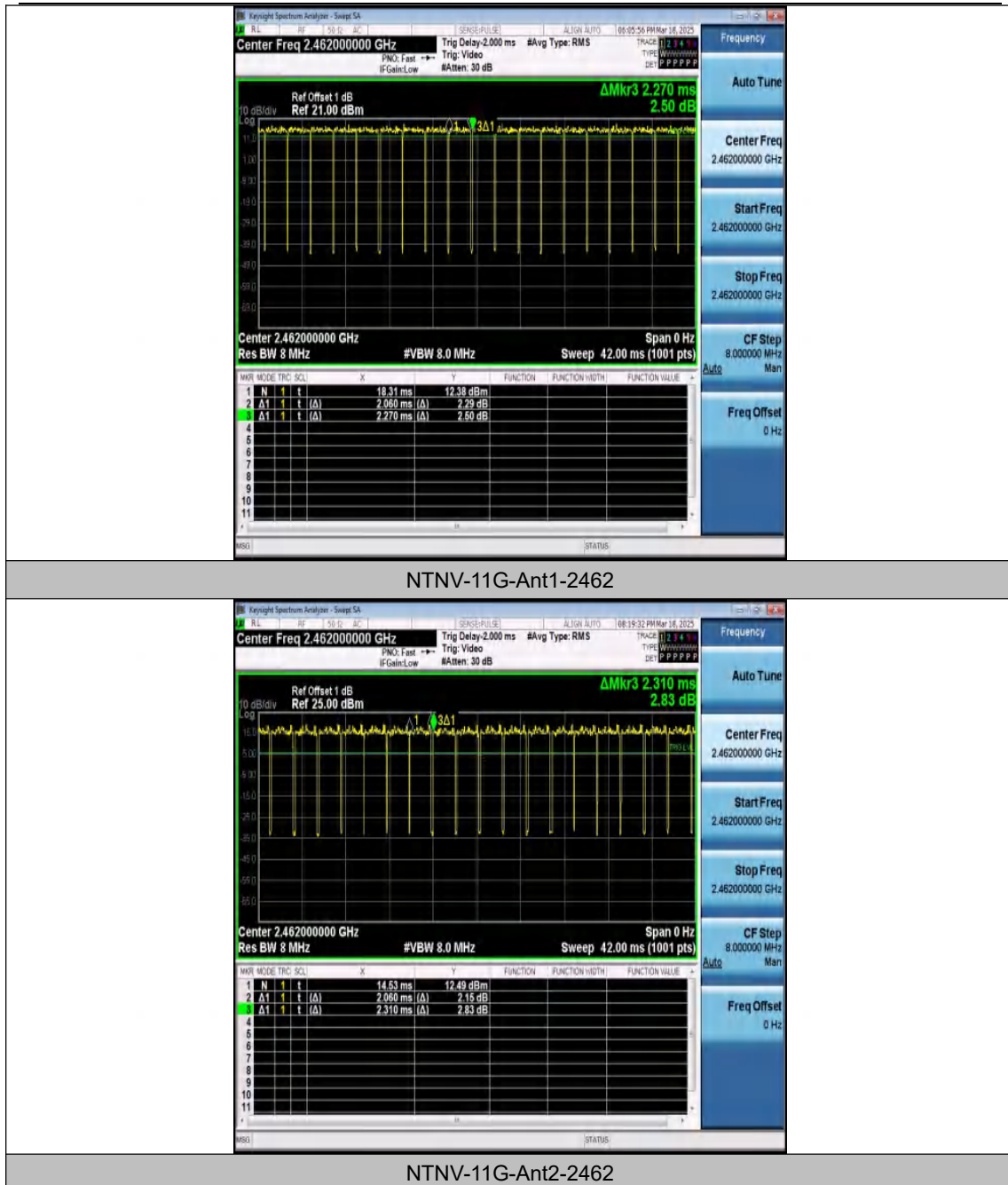


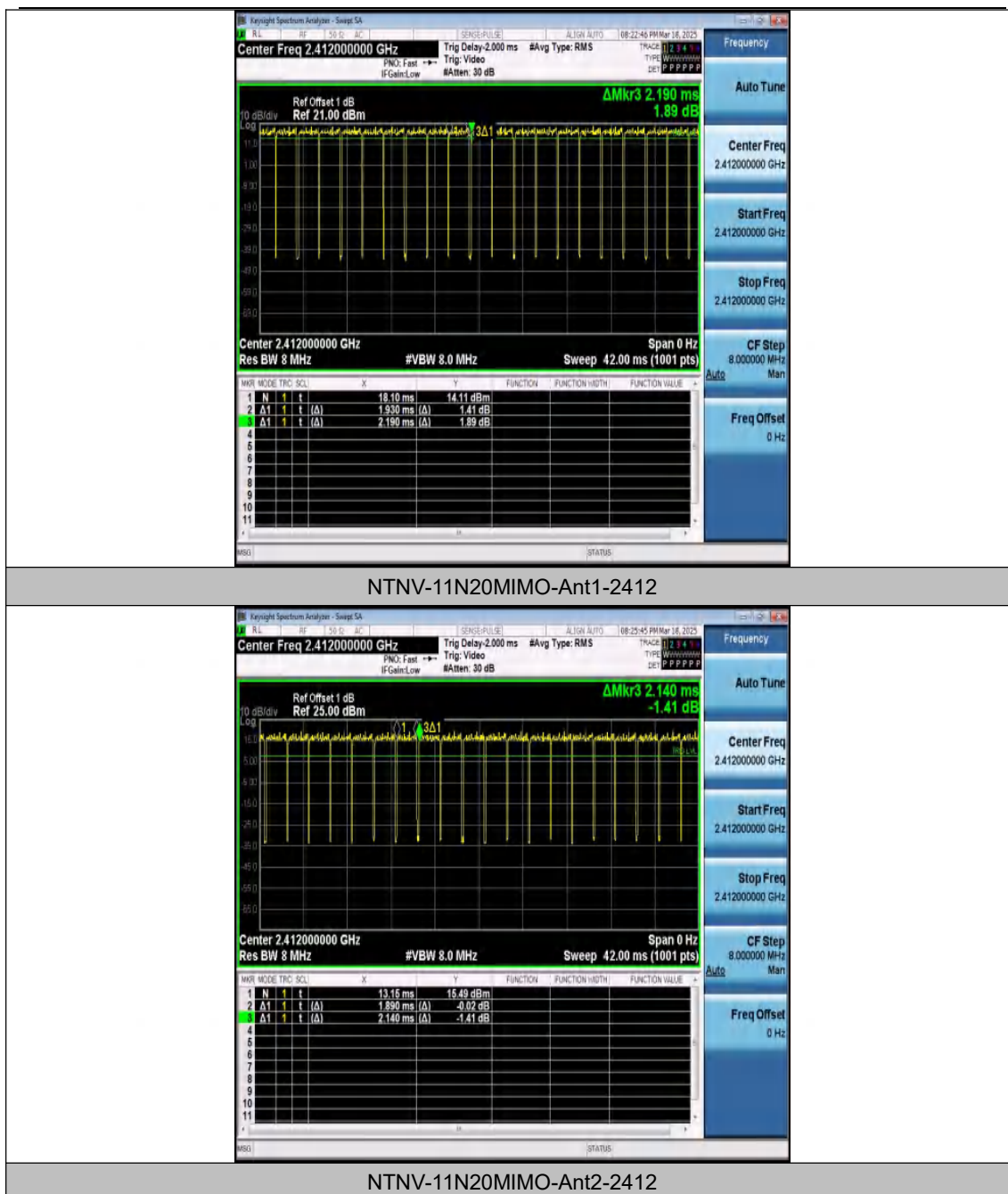


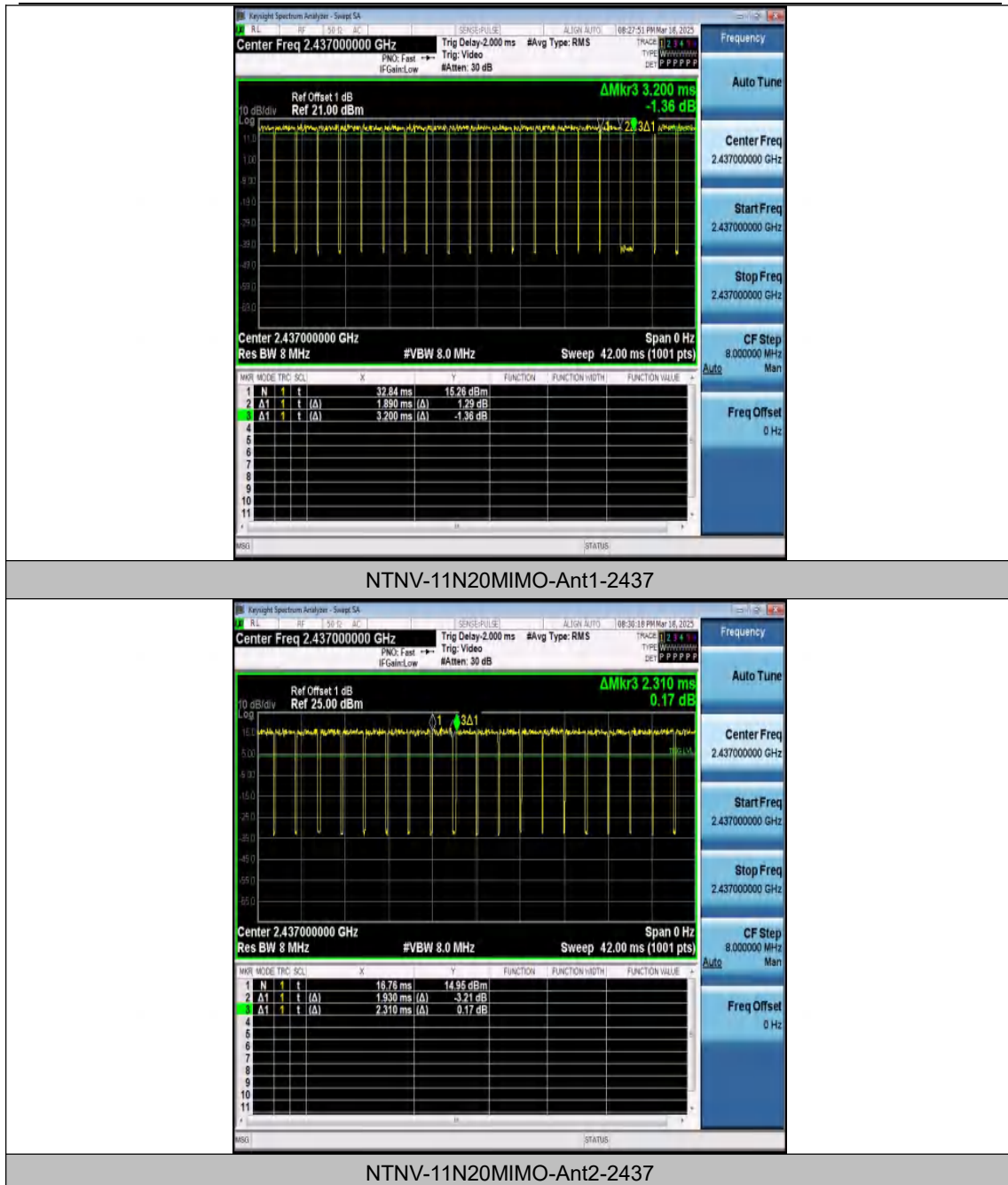


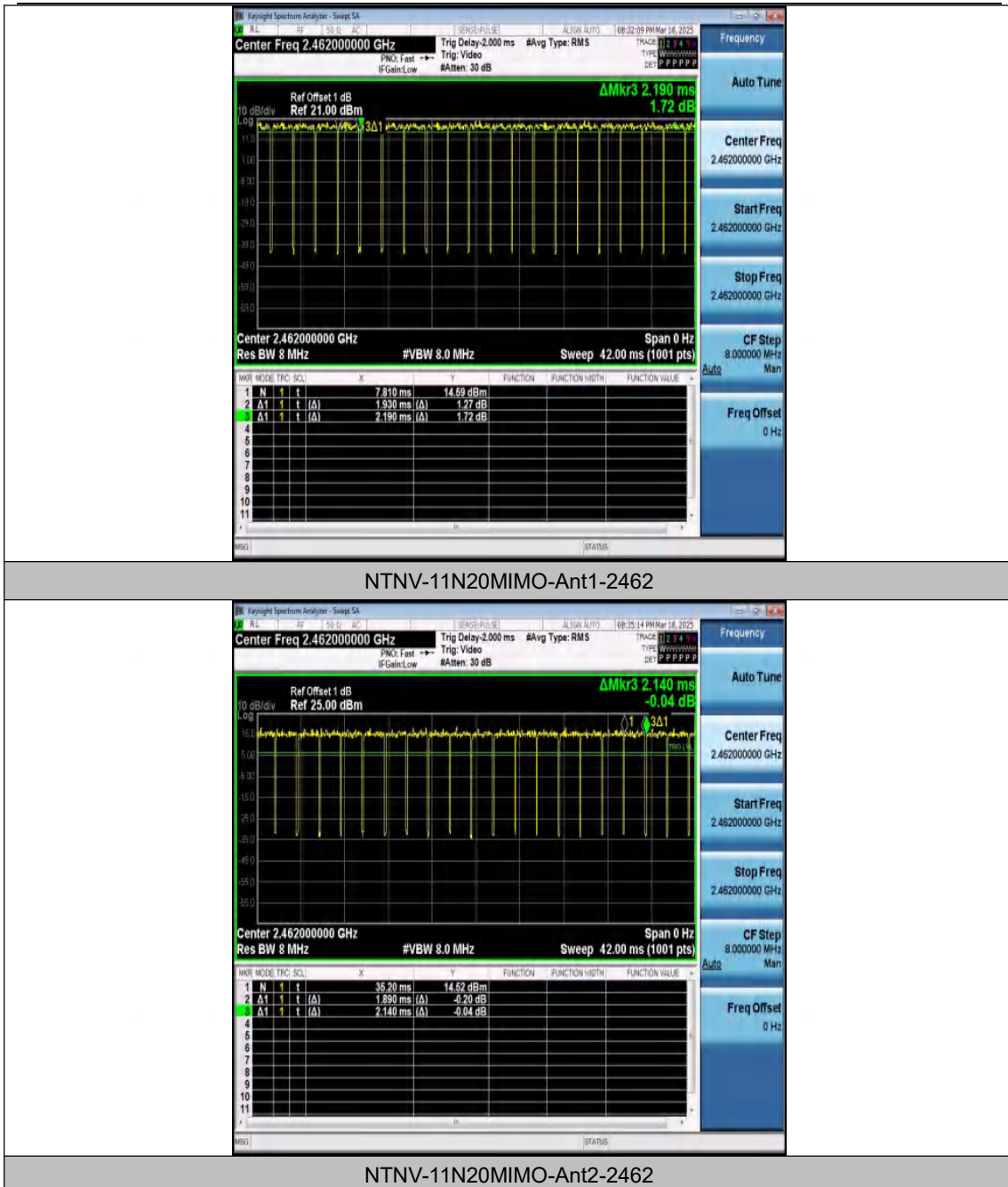


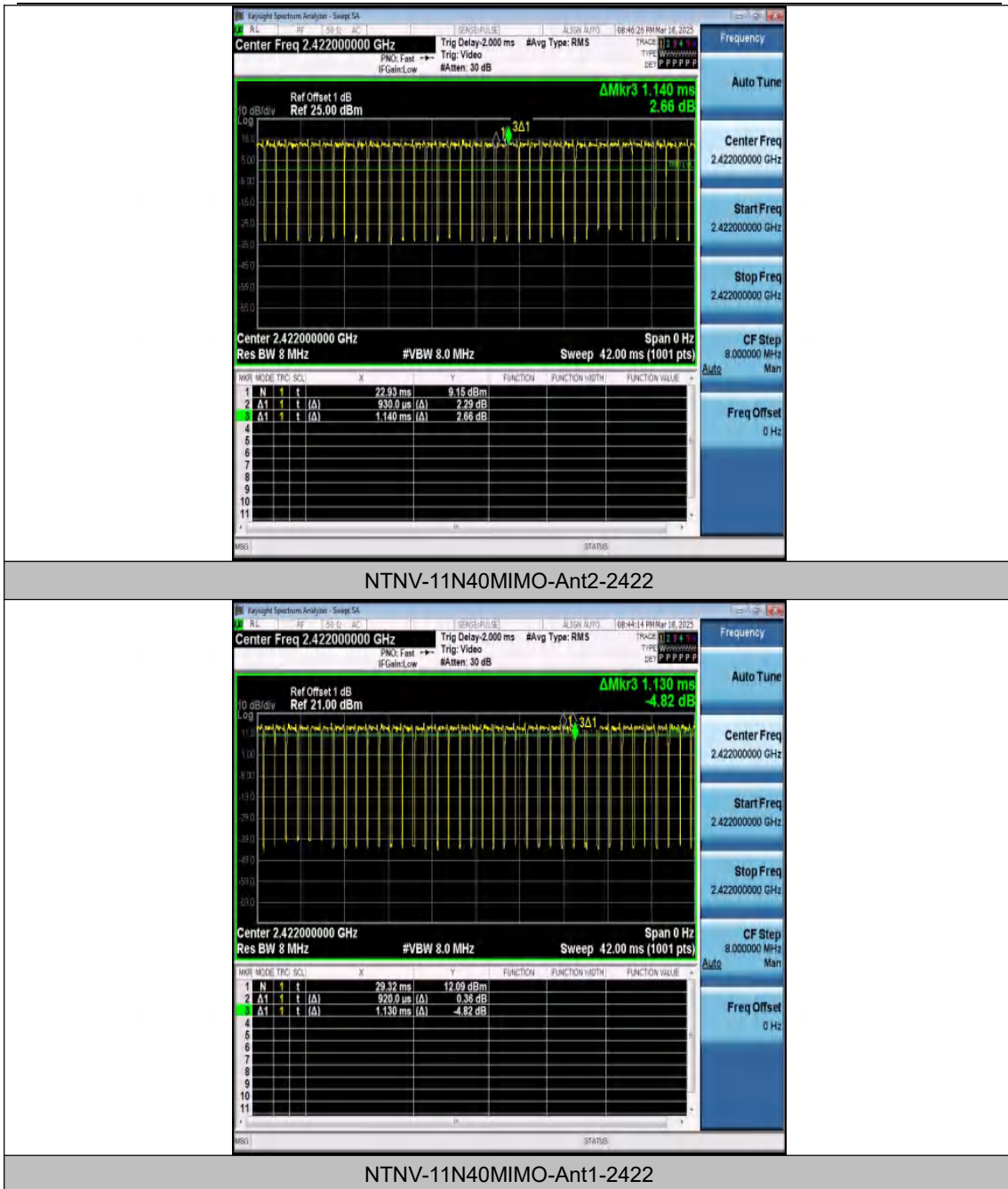


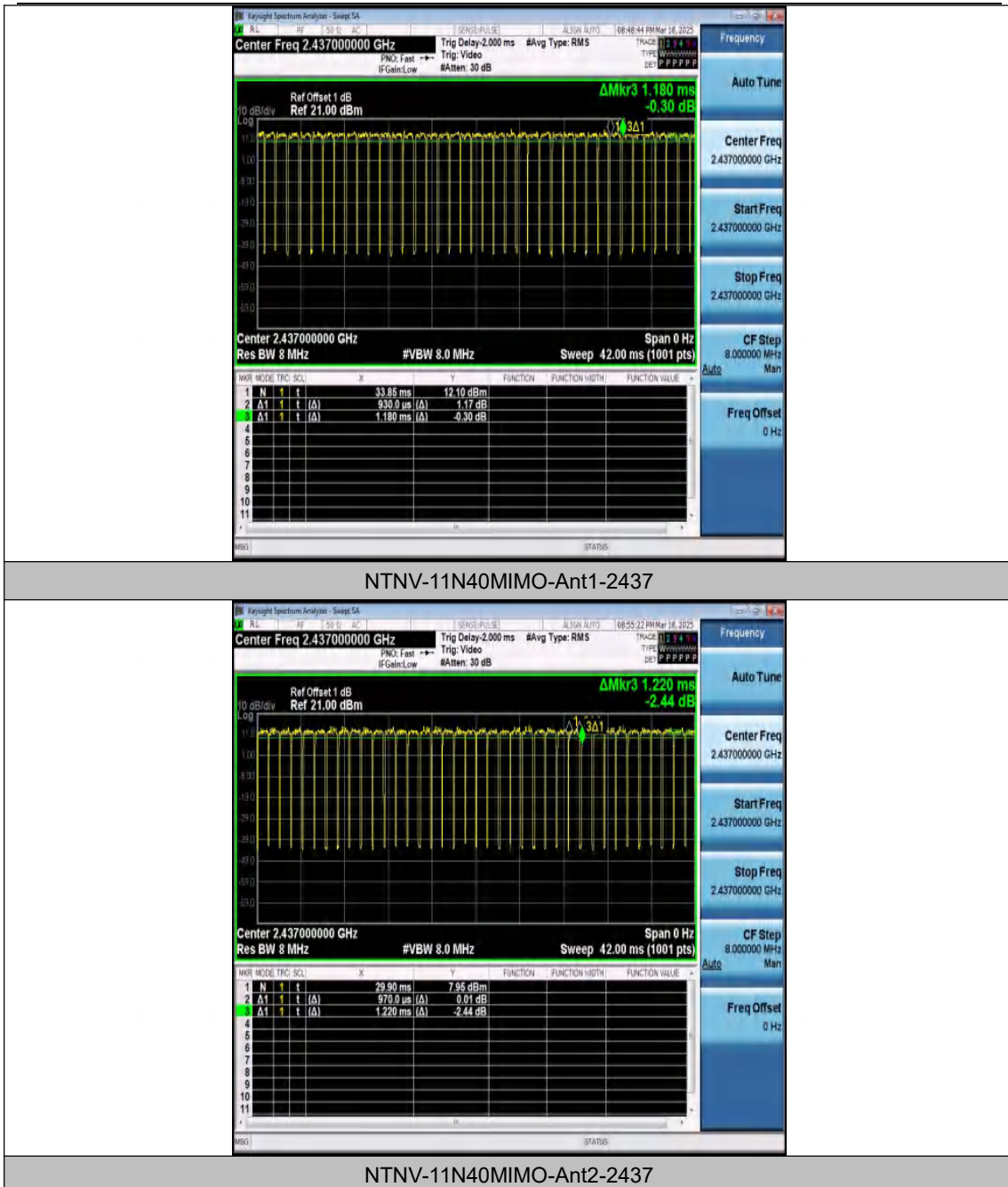


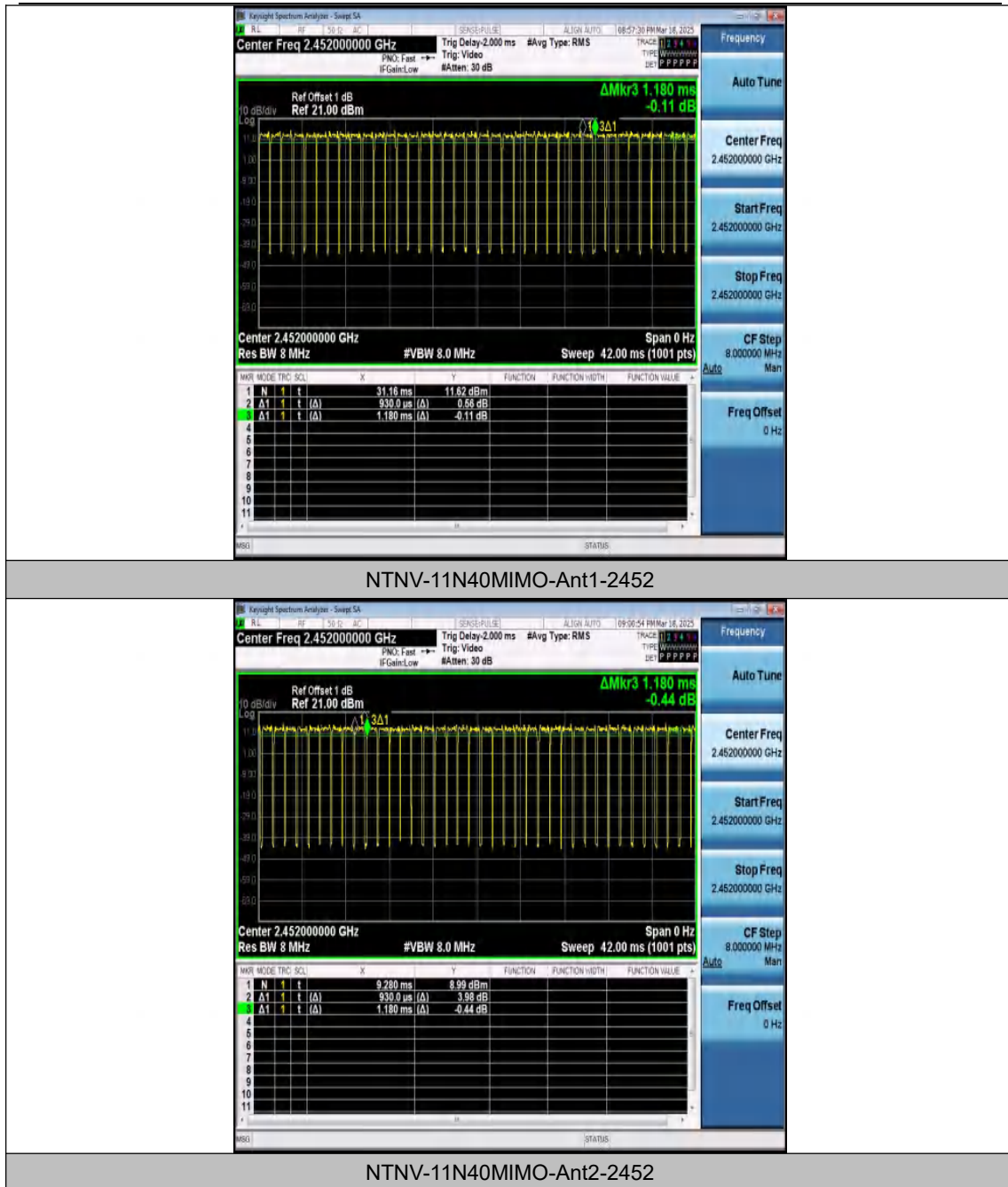












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