



Applicant: HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED	
Case No. : PTC26072818901	
EUT: Mini PC	Model: MP300
Ambient Condition: 25 °C, 45 %RH, 101.325 kPa	
Test Date: Aug. 10, 2026 to Sep. 09, 2026	Test Engineer: Jack zhou

Contents

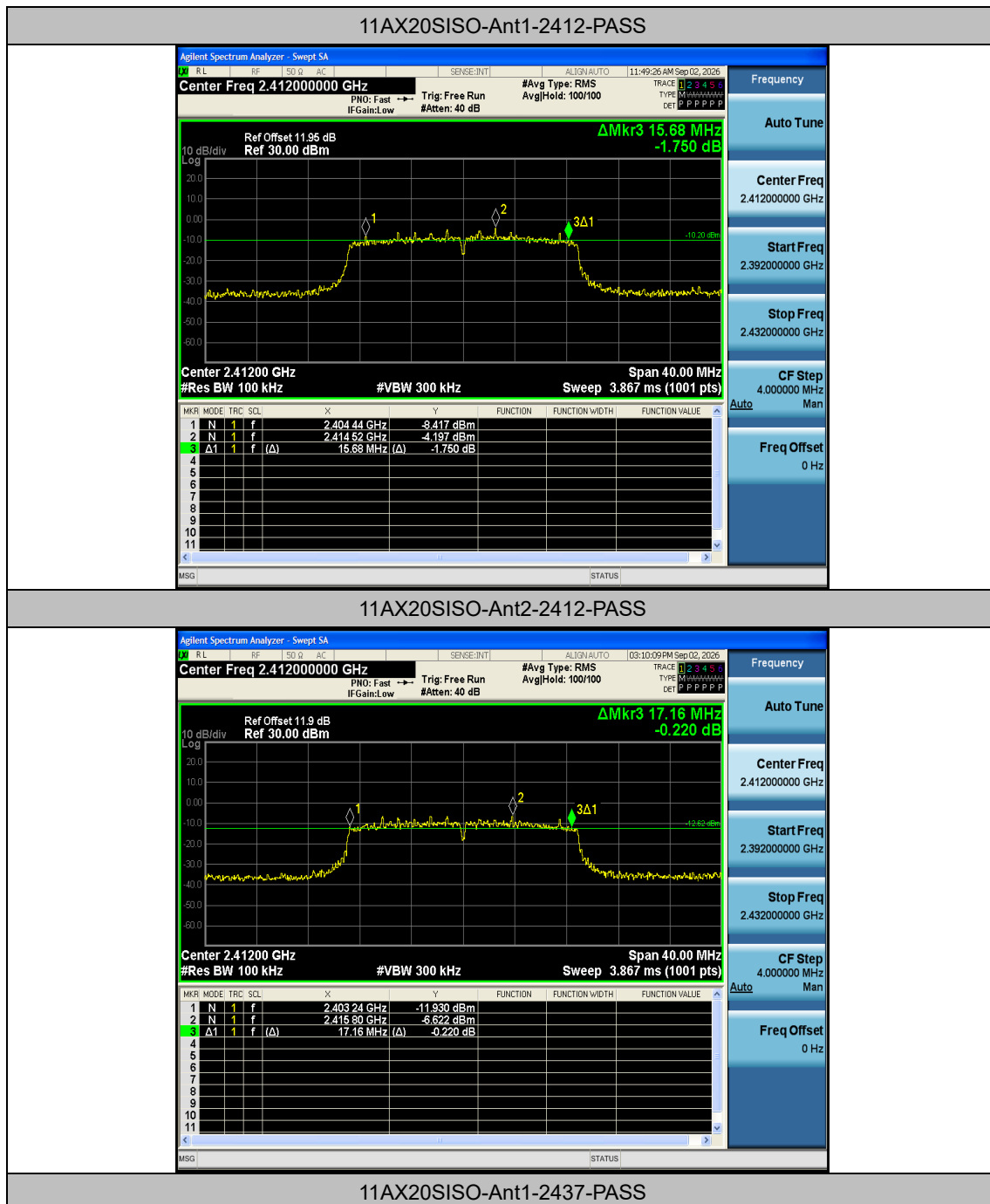
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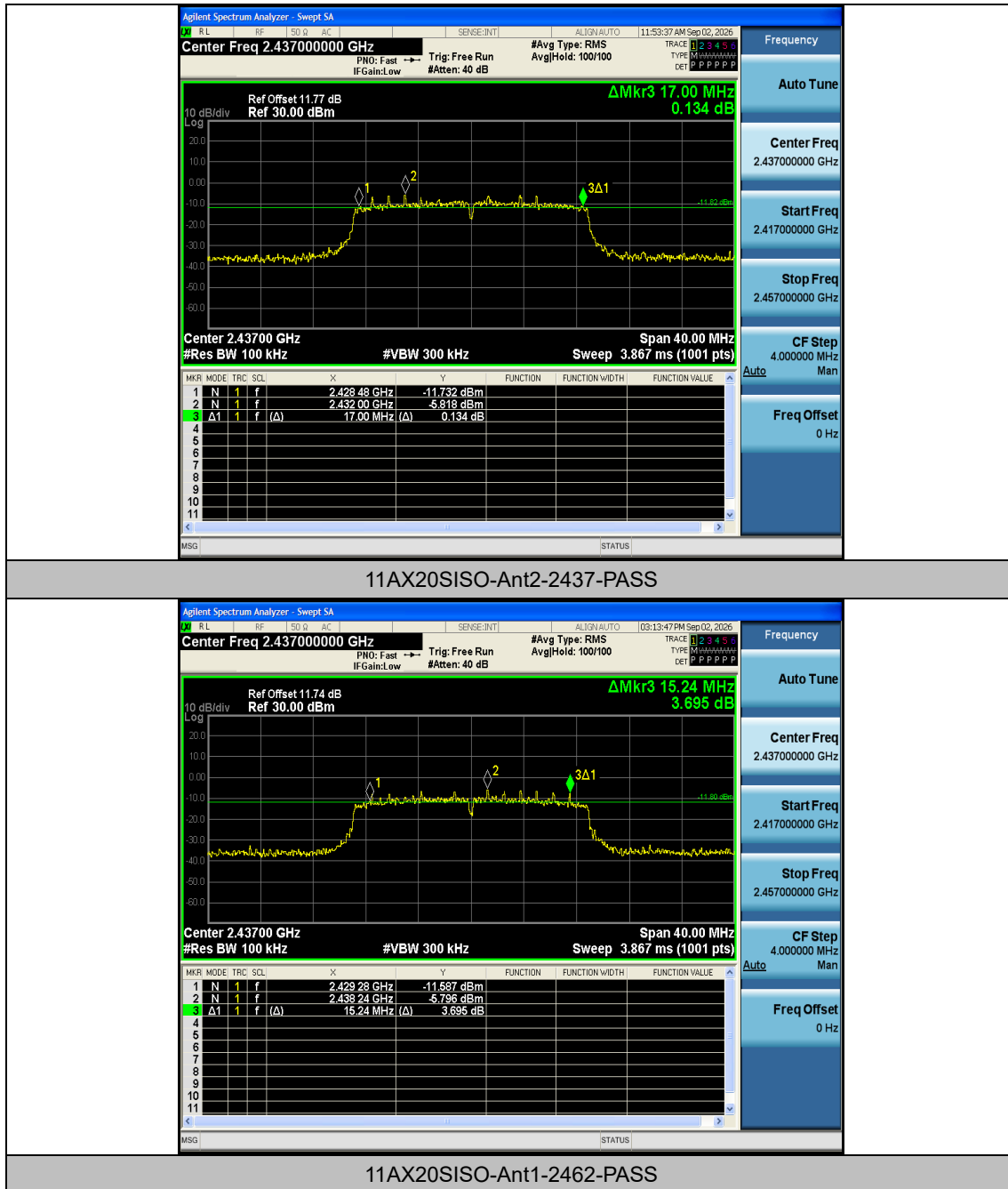
Appendix A: DTS Bandwidth

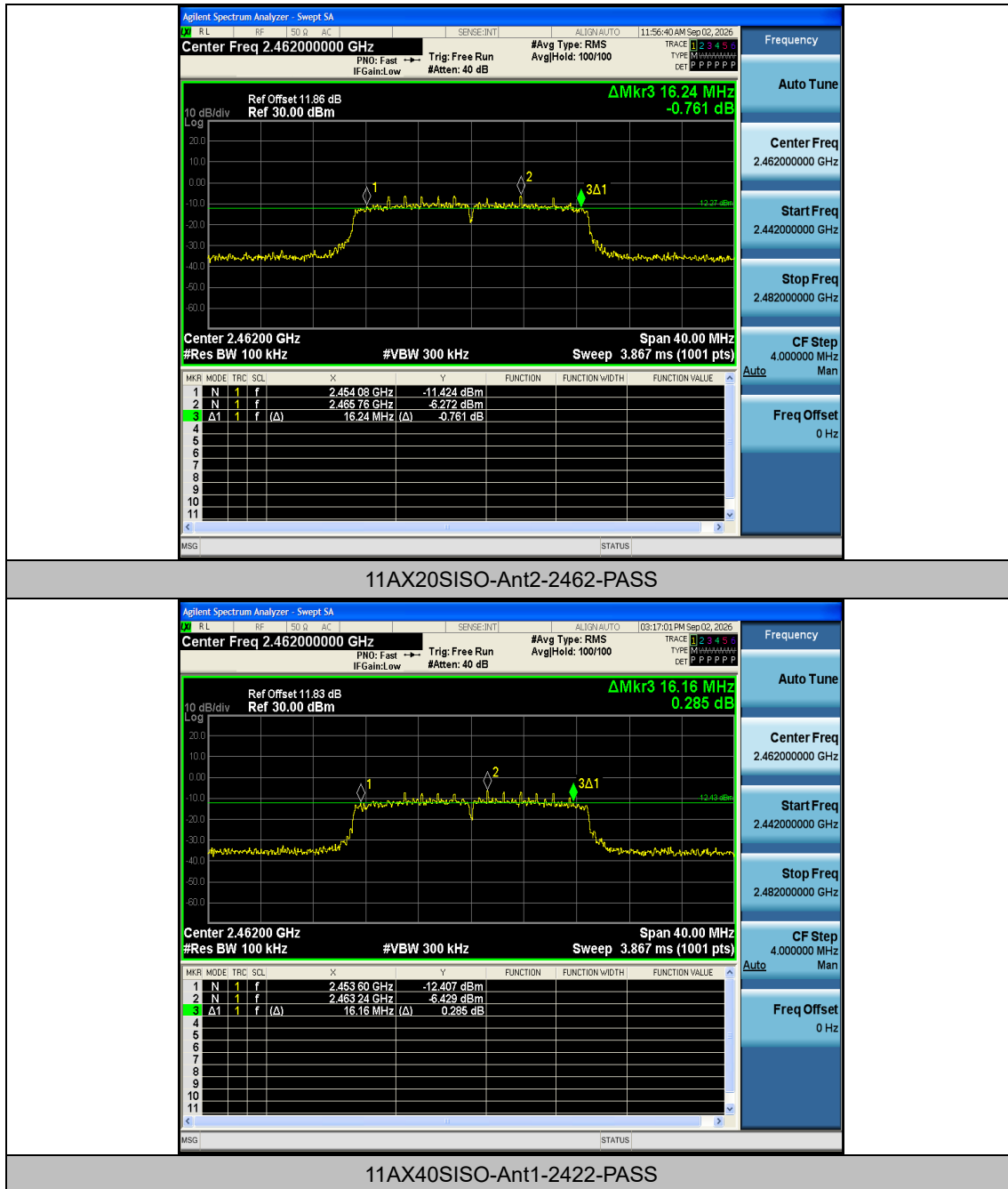
Test Result

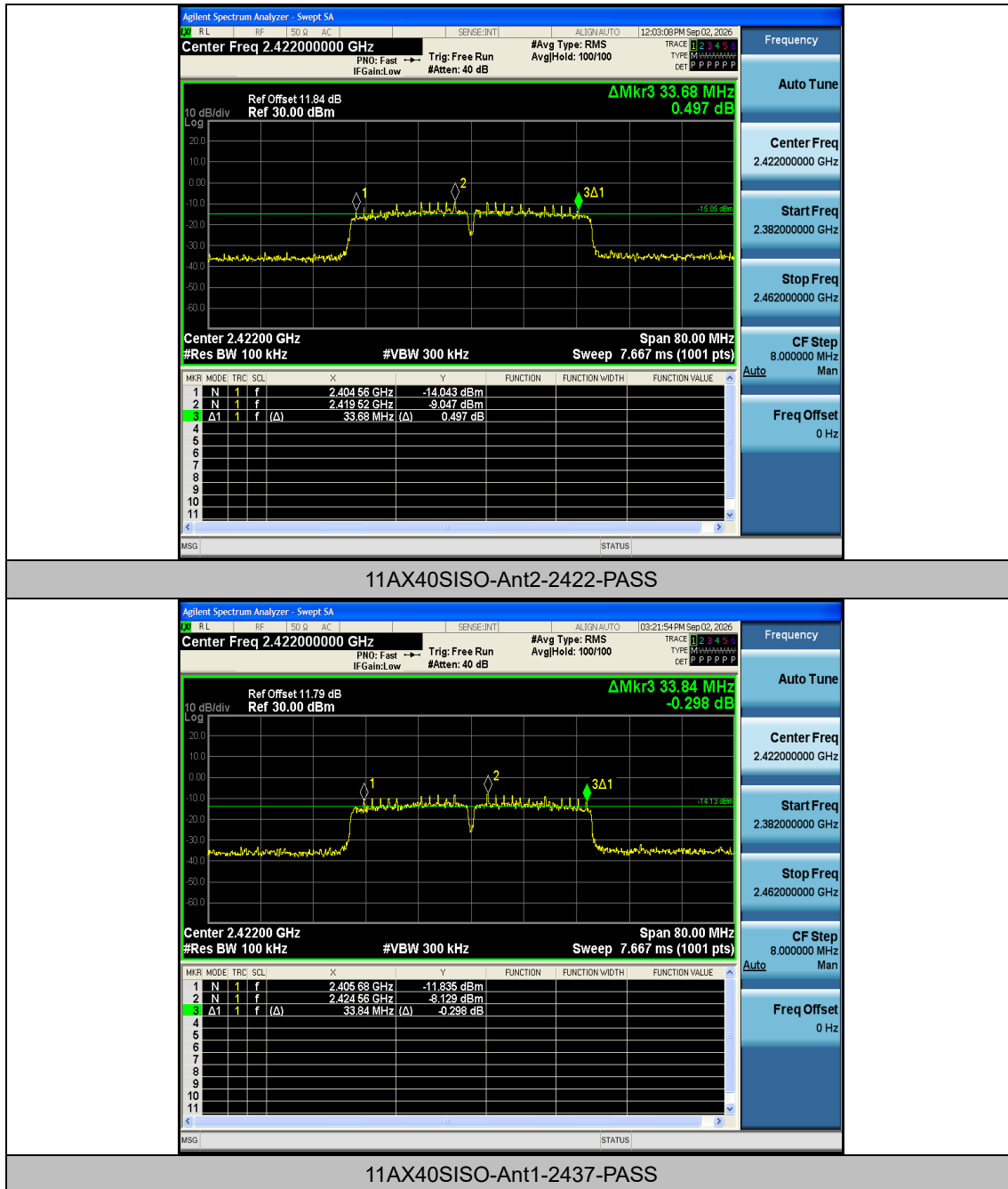
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant1	2412	15.680	2404.440	2420.120	0.5	PASS
11AX20SISO	Ant2	2412	17.160	2403.240	2420.400	0.5	PASS
11AX20SISO	Ant1	2437	17.000	2428.480	2445.480	0.5	PASS
11AX20SISO	Ant2	2437	15.240	2429.280	2444.520	0.5	PASS
11AX20SISO	Ant1	2462	16.240	2454.080	2470.320	0.5	PASS
11AX20SISO	Ant2	2462	16.160	2453.600	2469.760	0.5	PASS
11AX40SISO	Ant1	2422	33.680	2404.560	2438.240	0.5	PASS
11AX40SISO	Ant2	2422	33.840	2405.680	2439.520	0.5	PASS
11AX40SISO	Ant1	2437	35.200	2419.400	2454.600	0.5	PASS
11AX40SISO	Ant2	2437	35.040	2419.480	2454.520	0.5	PASS
11AX40SISO	Ant1	2452	35.040	2434.480	2469.520	0.5	PASS
11AX40SISO	Ant2	2452	35.040	2434.480	2469.520	0.5	PASS
11B	Ant1	2412	10.080	2406.960	2417.040	0.5	PASS
11B	Ant2	2412	10.080	2406.960	2417.040	0.5	PASS
11B	Ant1	2437	10.080	2431.960	2442.040	0.5	PASS
11B	Ant2	2437	9.720	2432.240	2441.960	0.5	PASS
11B	Ant1	2462	10.080	2456.960	2467.040	0.5	PASS
11B	Ant2	2462	10.120	2456.920	2467.040	0.5	PASS
11G	Ant1	2412	15.720	2404.400	2420.120	0.5	PASS
11G	Ant2	2412	16.320	2403.840	2420.160	0.5	PASS
11G	Ant1	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant2	2437	16.320	2428.840	2445.160	0.5	PASS
11G	Ant1	2462	15.920	2453.880	2469.800	0.5	PASS
11G	Ant2	2462	15.040	2454.720	2469.760	0.5	PASS
11N20SISO	Ant1	2412	16.240	2404.160	2420.400	0.5	PASS
11N20SISO	Ant2	2412	16.320	2404.080	2420.400	0.5	PASS
11N20SISO	Ant1	2437	15.920	2429.480	2445.400	0.5	PASS
11N20SISO	Ant2	2437	15.320	2429.440	2444.760	0.5	PASS
11N20SISO	Ant1	2462	16.880	2453.600	2470.480	0.5	PASS
11N20SISO	Ant2	2462	16.560	2453.840	2470.400	0.5	PASS
11N40SISO	Ant1	2422	35.040	2404.480	2439.520	0.5	PASS
11N40SISO	Ant2	2422	35.280	2404.480	2439.760	0.5	PASS
11N40SISO	Ant1	2437	35.120	2419.400	2454.520	0.5	PASS
11N40SISO	Ant2	2437	34.000	2420.520	2454.520	0.5	PASS
11N40SISO	Ant1	2452	35.520	2434.080	2469.600	0.5	PASS
11N40SISO	Ant2	2452	35.440	2434.080	2469.520	0.5	PASS

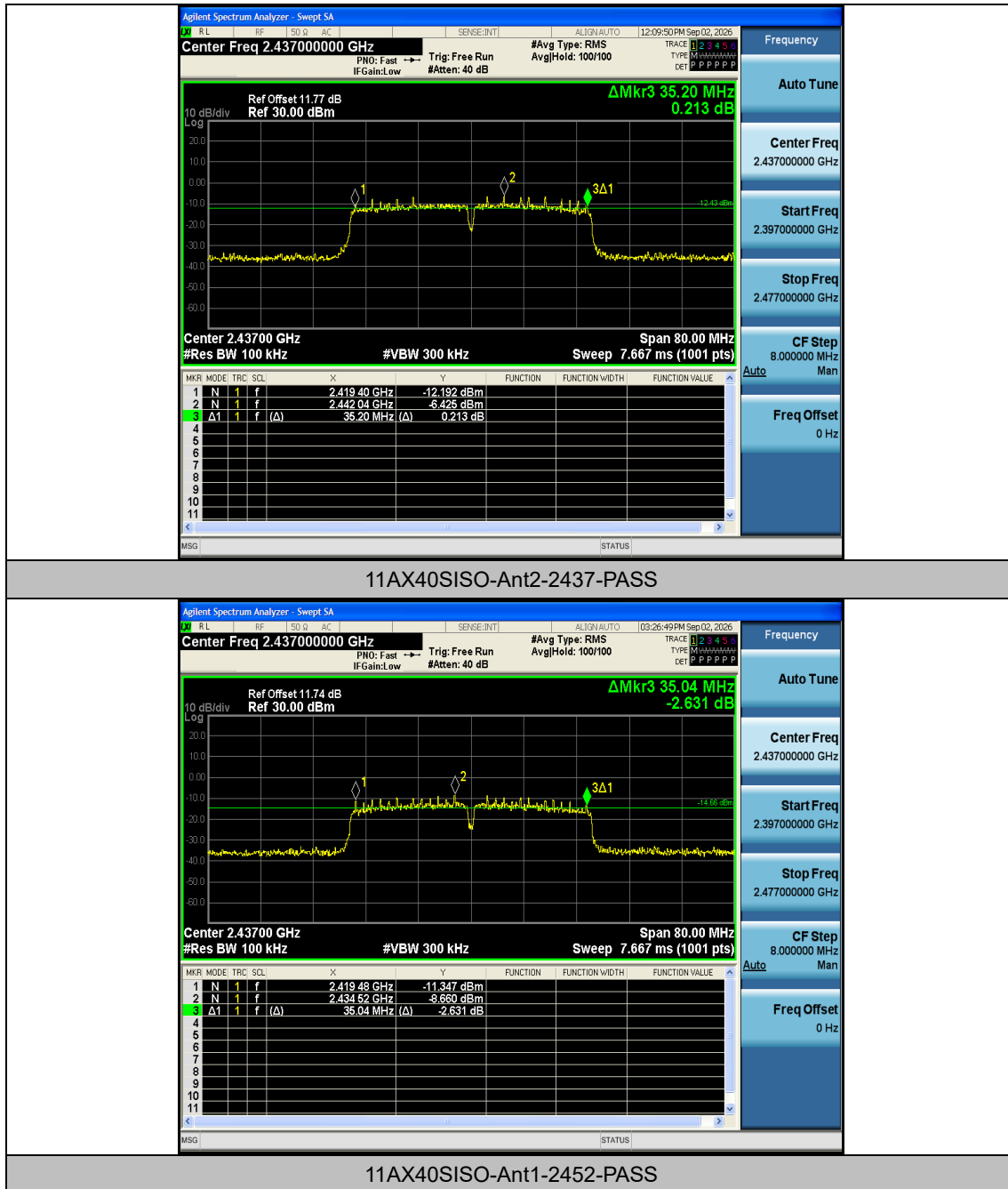
Test Graphs

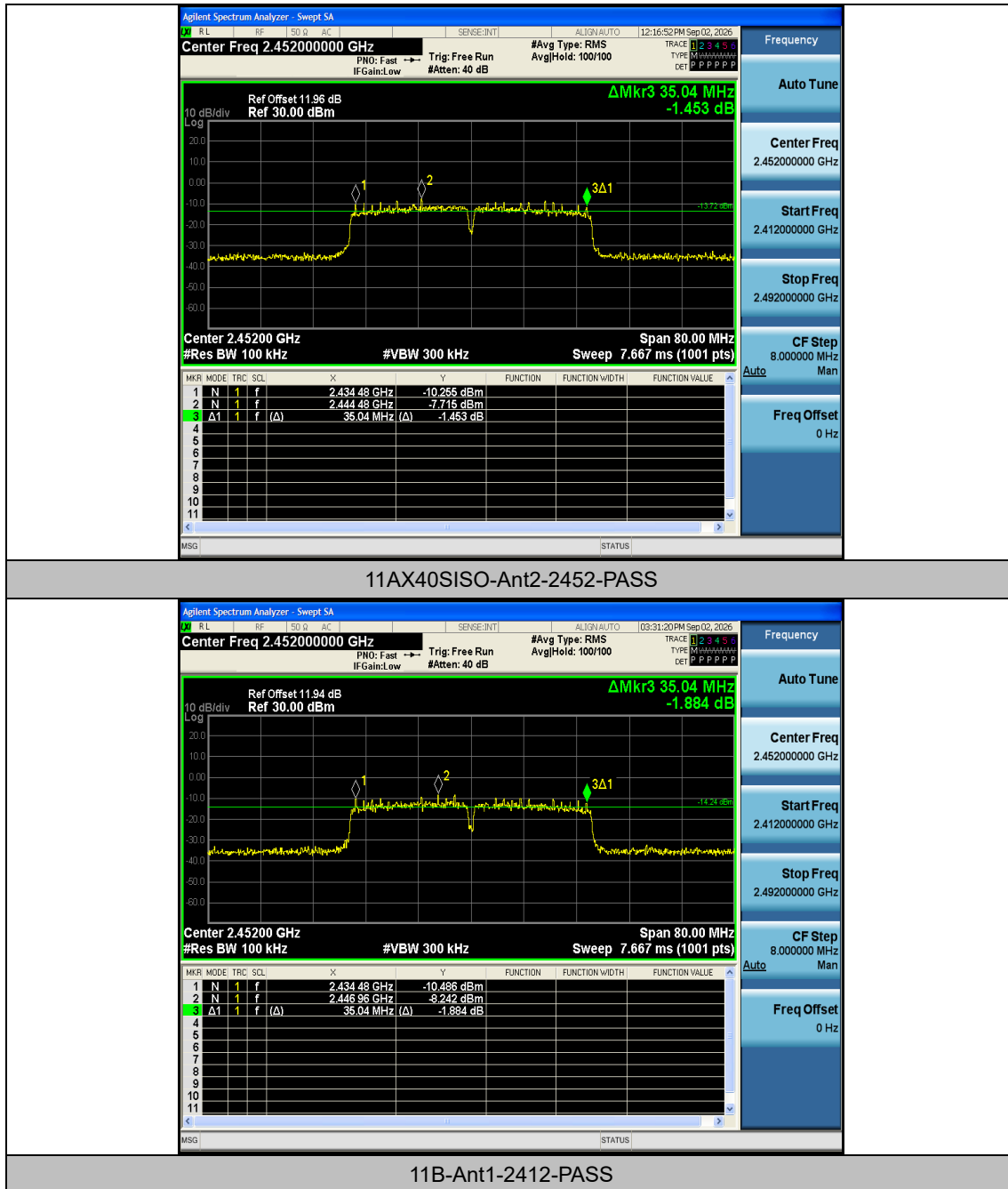


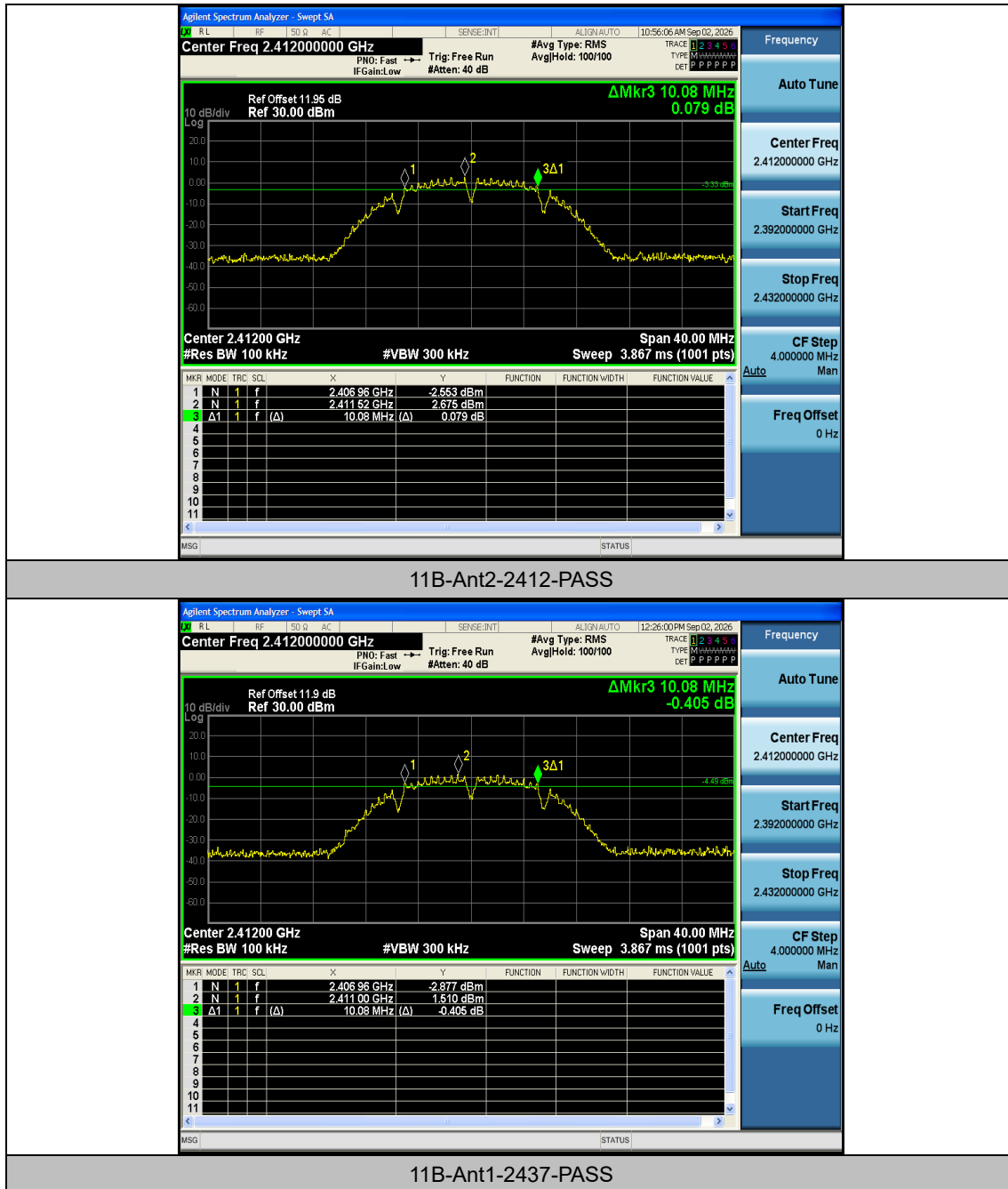


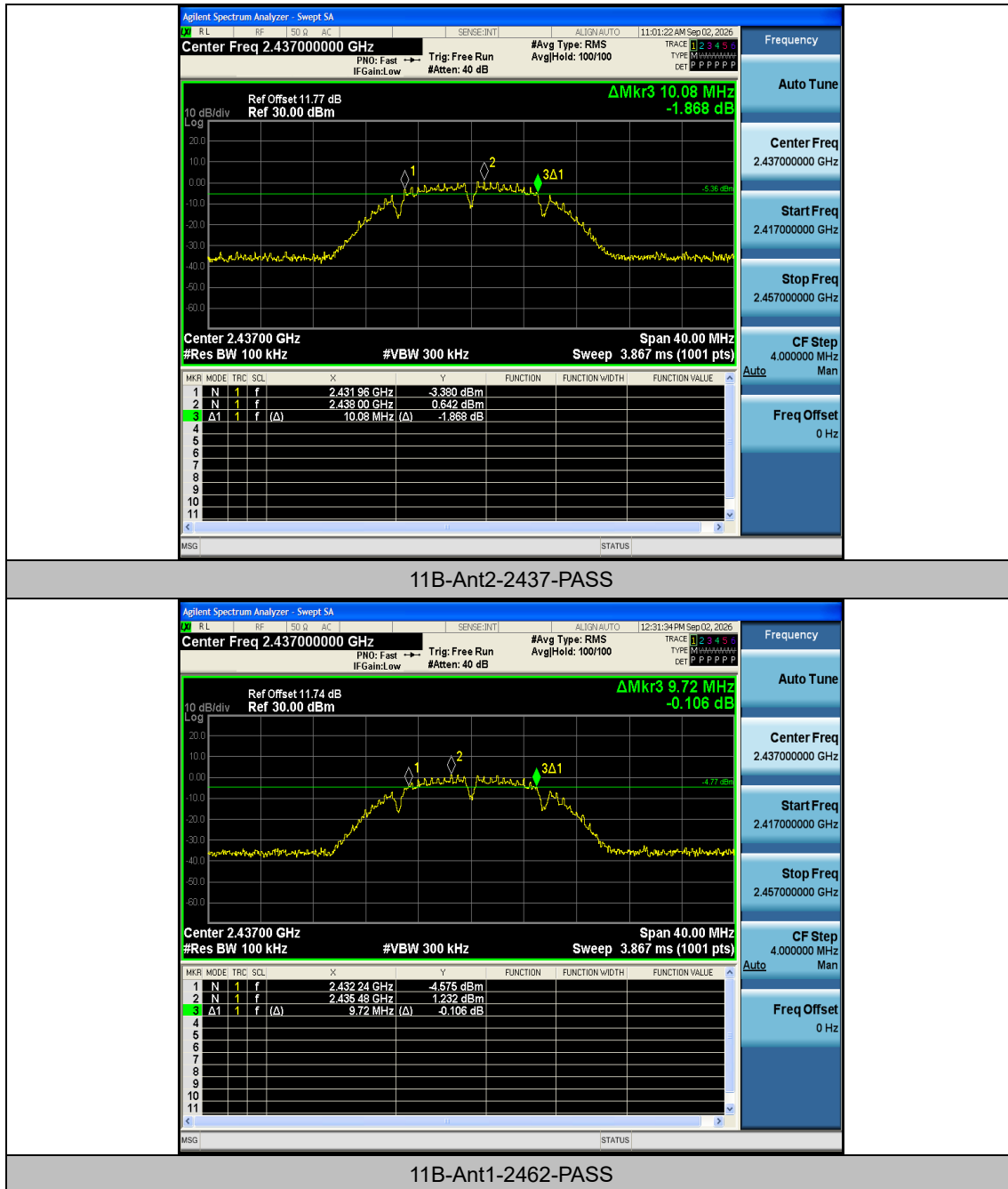










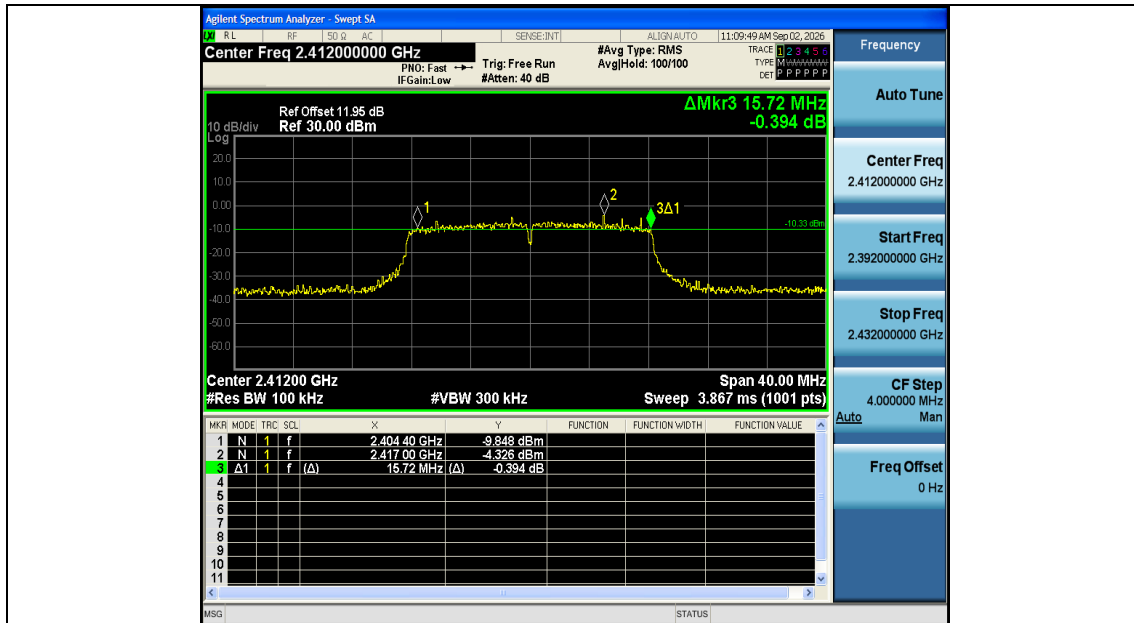




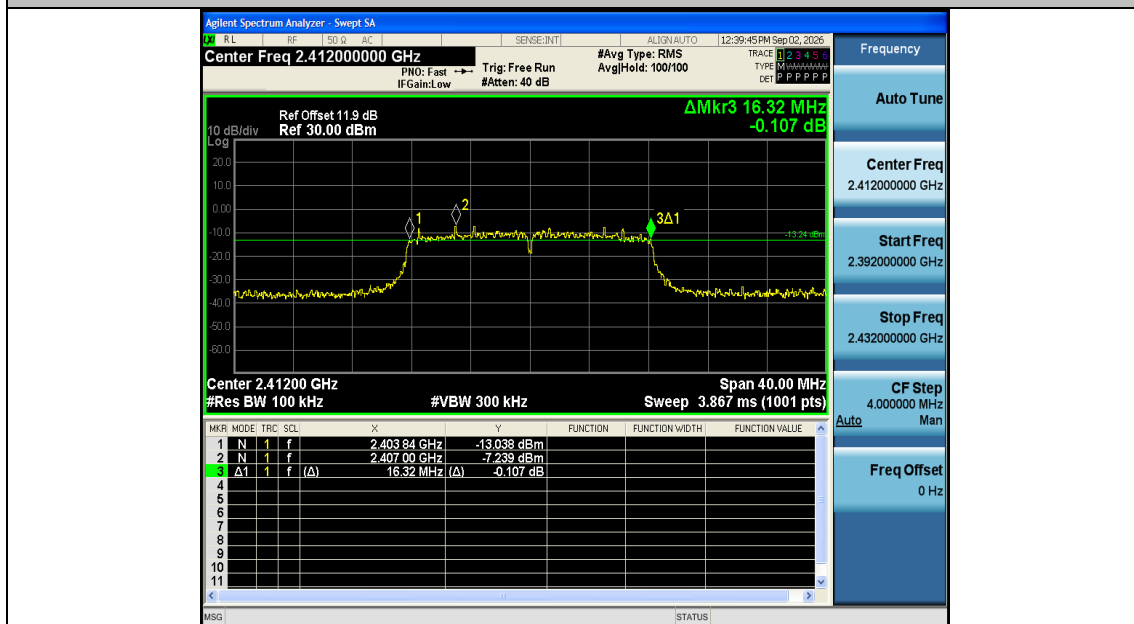
11B-Ant2-2462-PASS



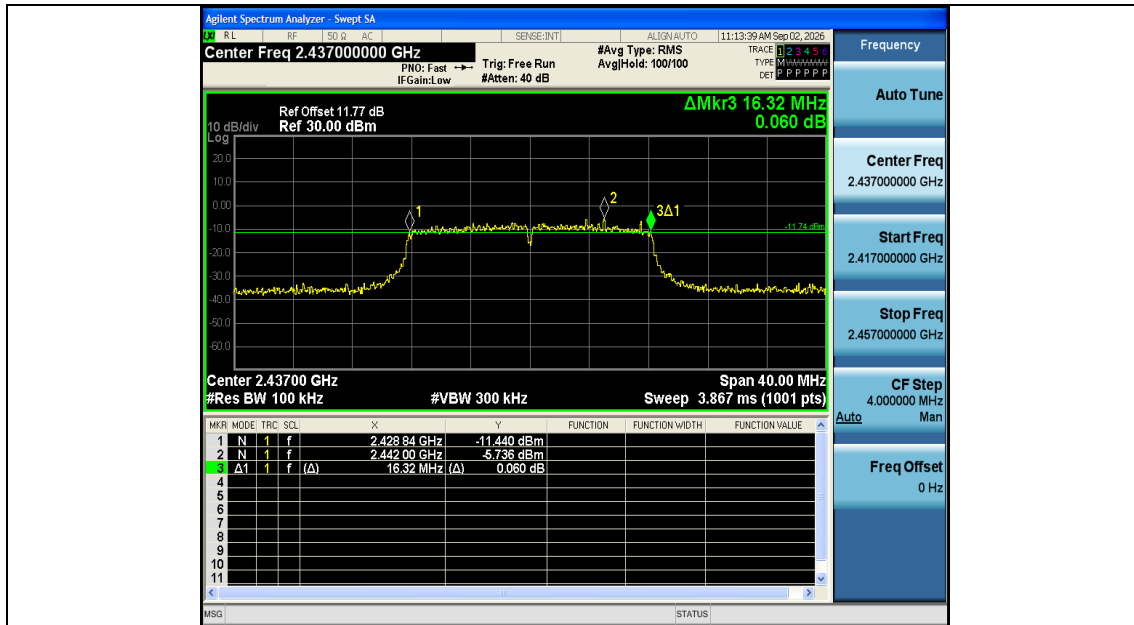
11G-Ant1-2412-PASS



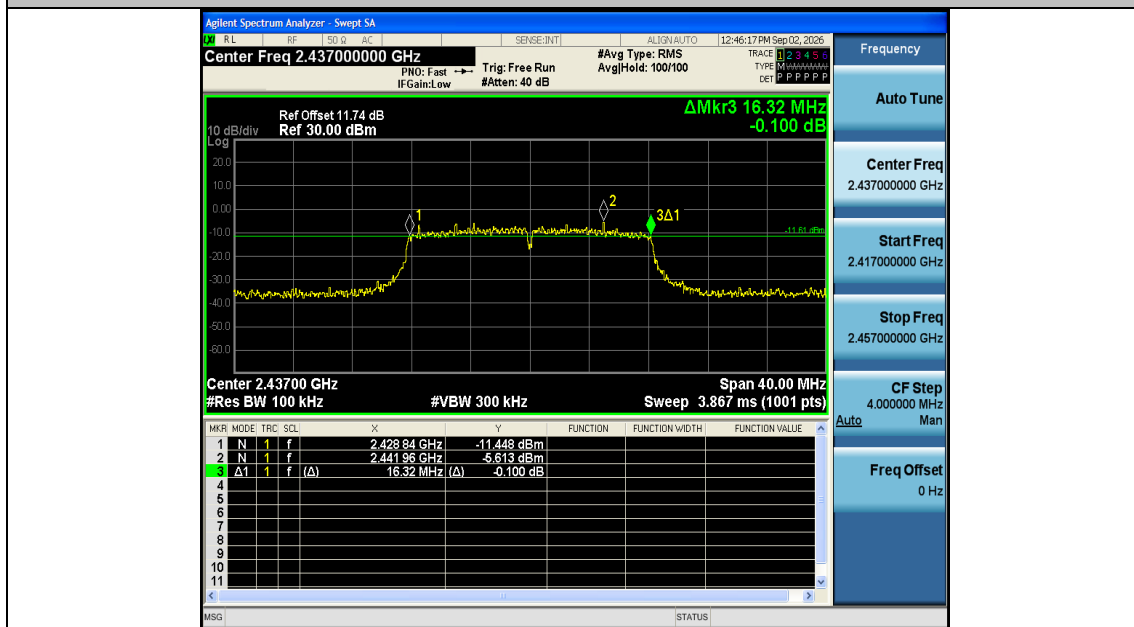
11G-Ant2-2412-PASS



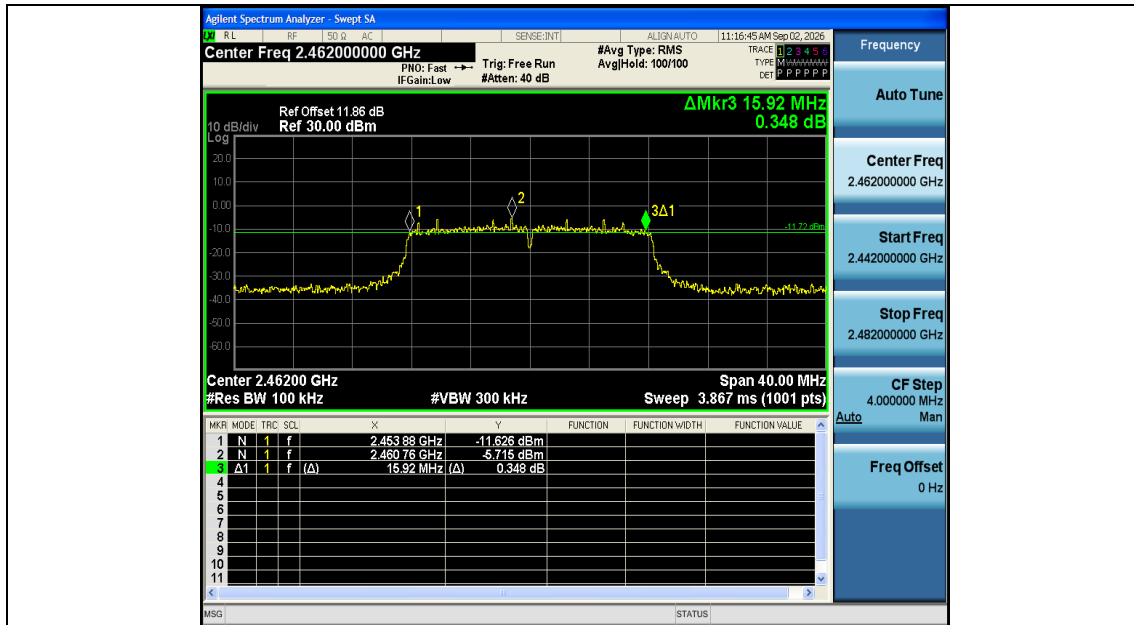
11G-Ant1-2437-PASS



11G-Ant2-2437-PASS



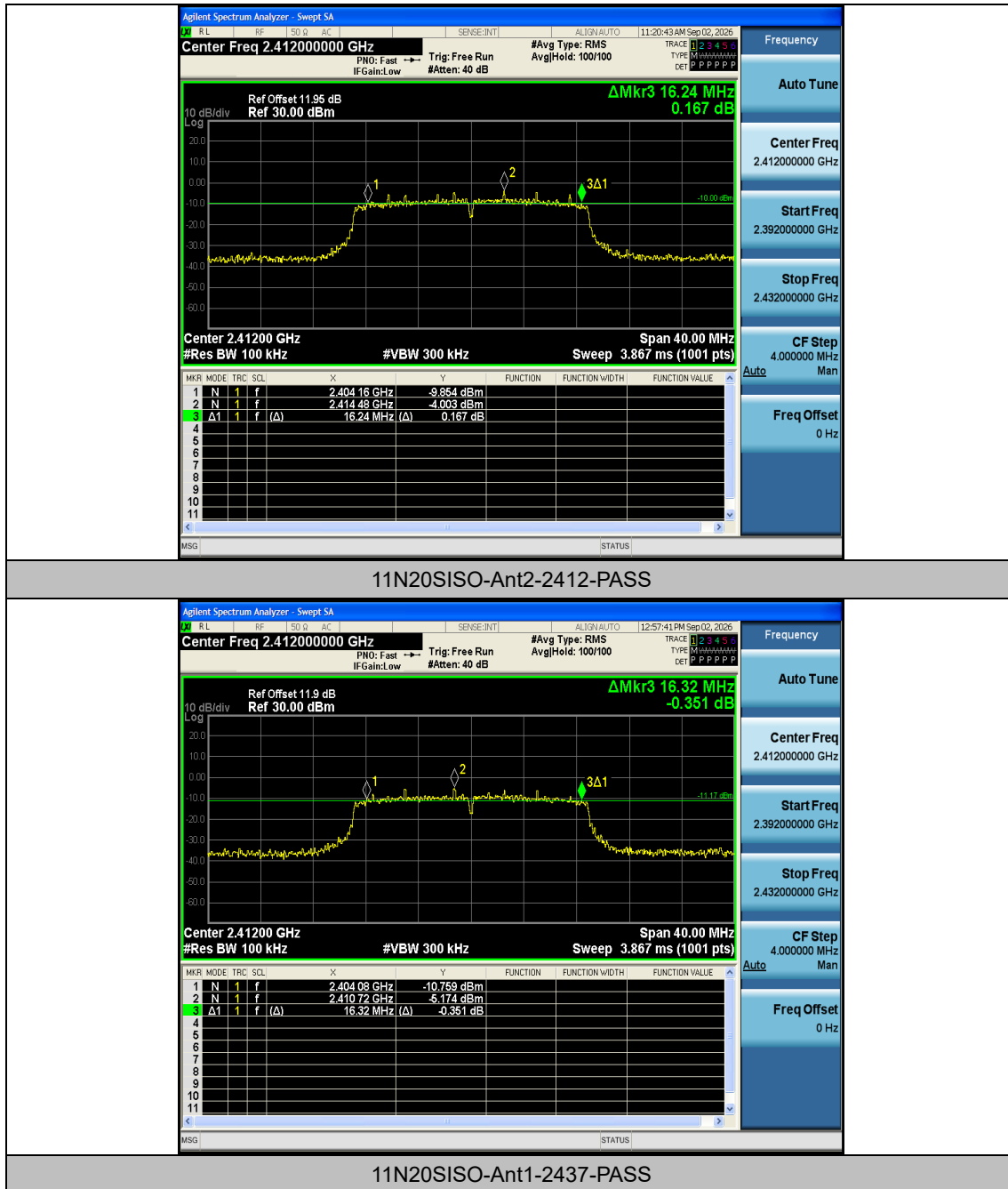
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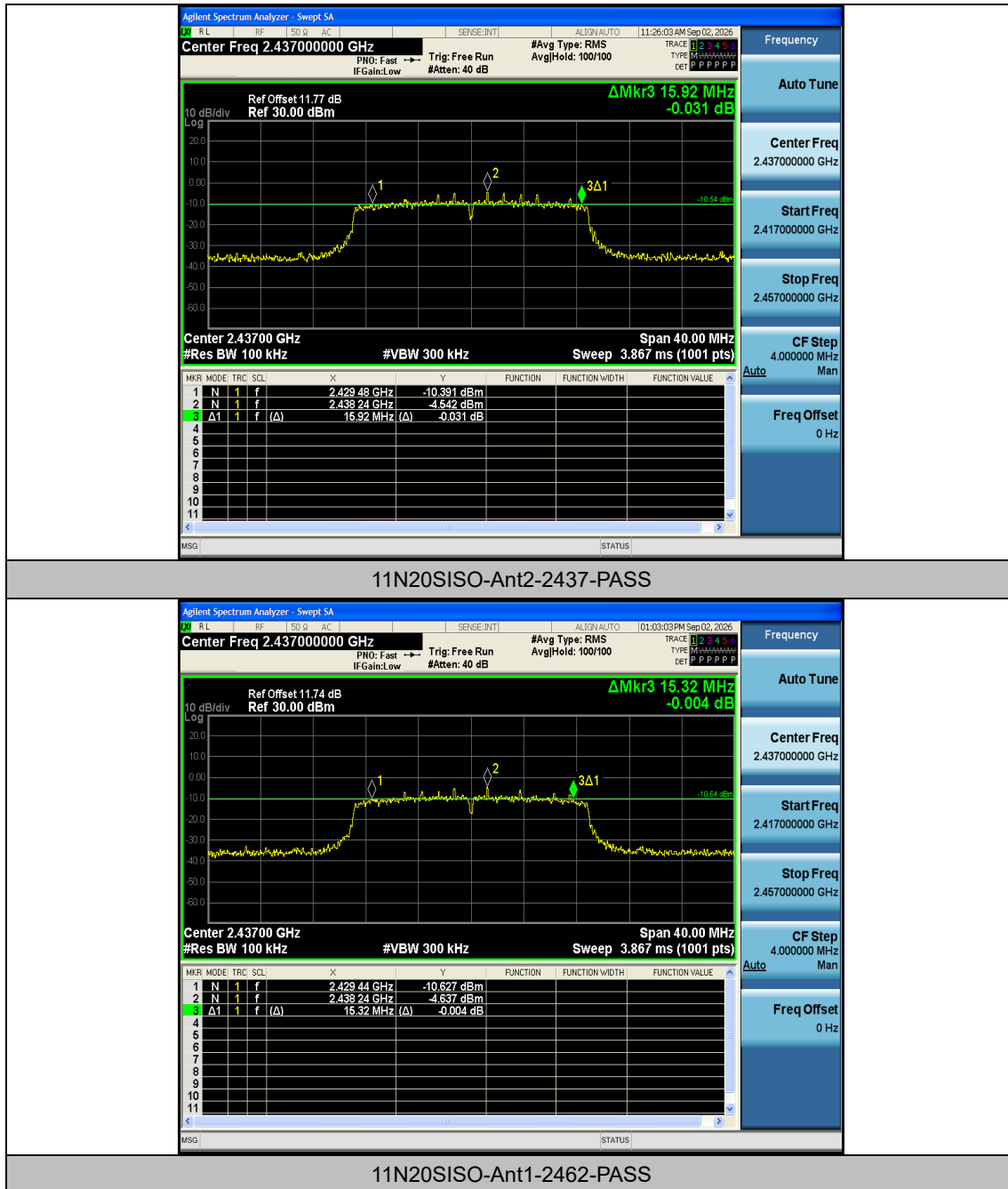


11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



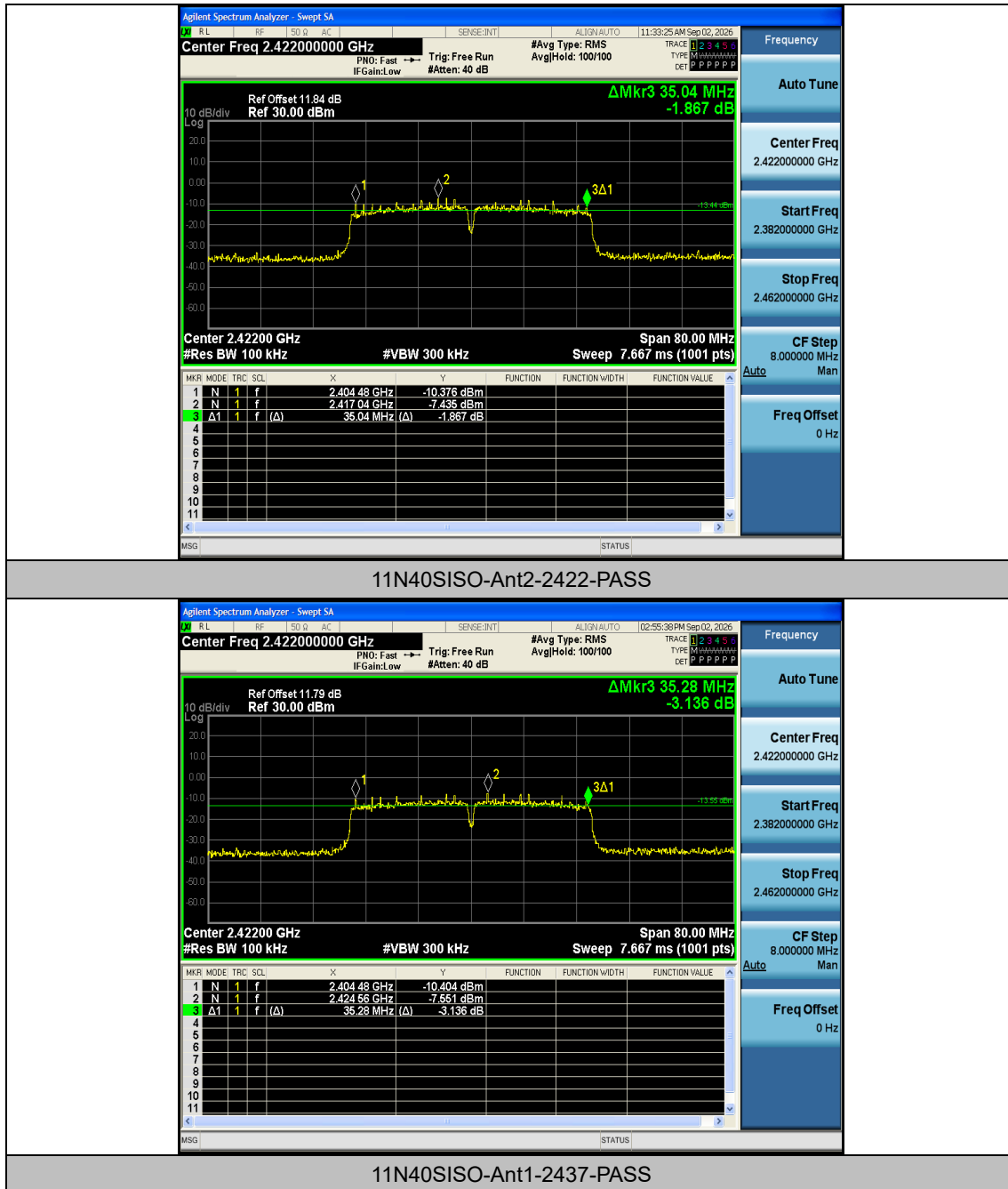


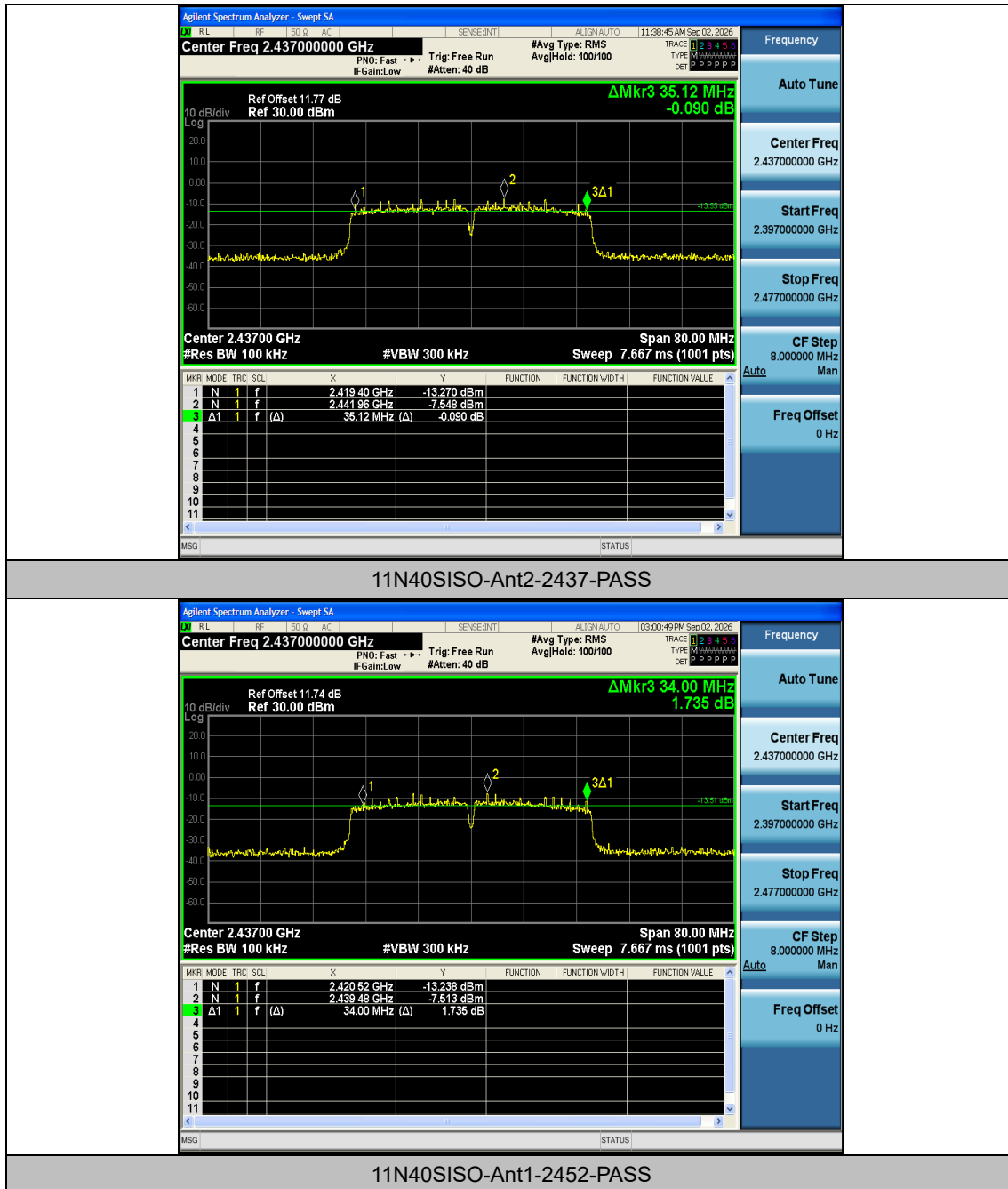


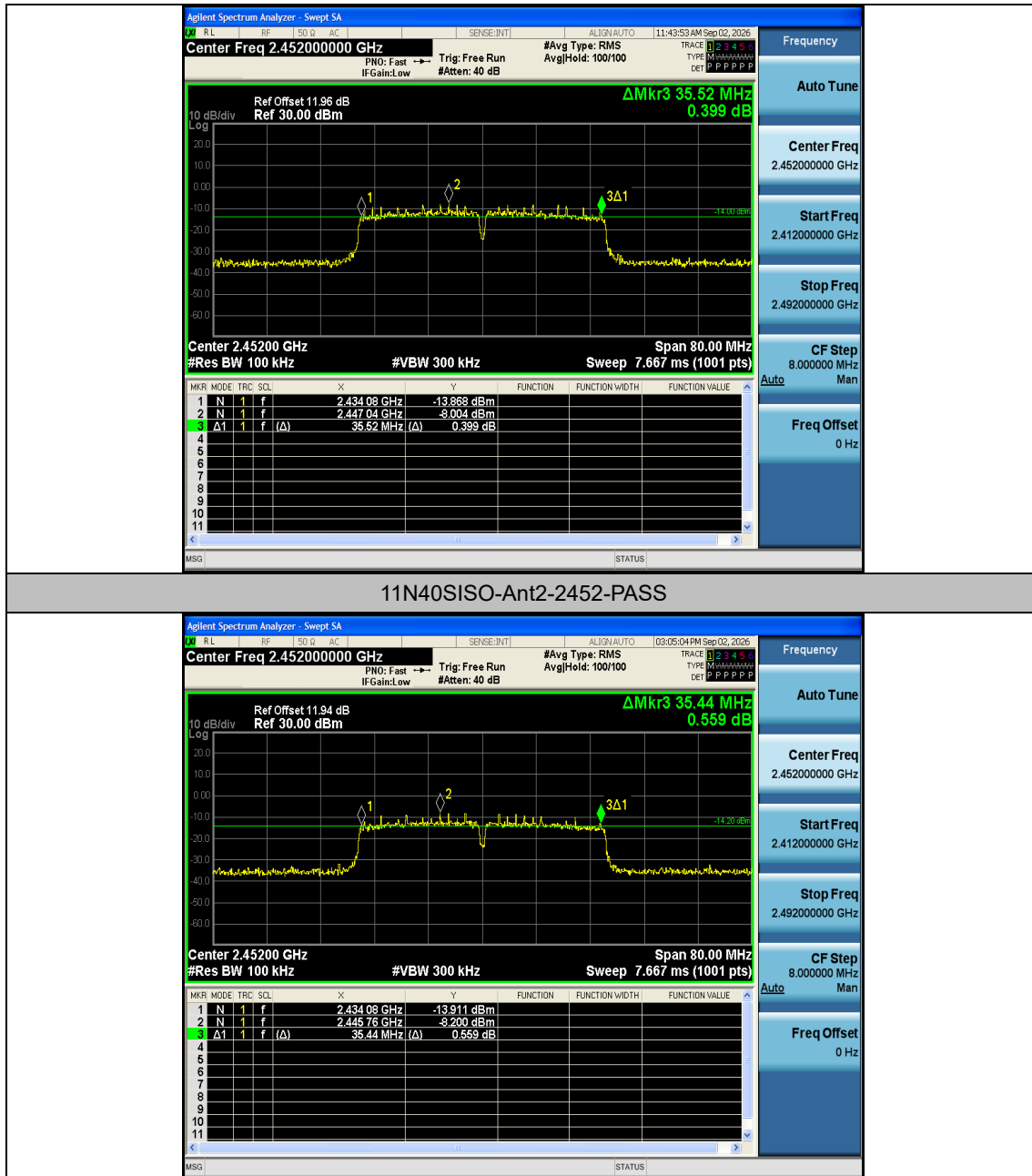
11N20SISO-Ant2-2462-PASS



11N40SISO-Ant1-2422-PASS



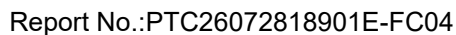




Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AX20SISO	Ant1	2412	17.977	2403.0320	2421.0090	---	---
11AX20SISO	Ant2	2412	17.969	2403.0462	2421.0152	---	---
11AX20SISO	Ant1	2437	18.148	2427.9146	2446.0626	---	---
11AX20SISO	Ant2	2437	18.029	2428.0309	2446.0599	---	---
11AX20SISO	Ant1	2462	18.258	2452.8376	2471.0956	---	---
11AX20SISO	Ant2	2462	18.159	2452.9298	2471.0888	---	---
11AX40SISO	Ant1	2422	37.827	2403.2389	2441.0659	---	---
11AX40SISO	Ant2	2422	37.022	2403.6777	2440.6997	---	---
11AX40SISO	Ant1	2437	36.620	2418.6562	2455.2762	---	---
11AX40SISO	Ant2	2437	36.957	2418.5390	2455.4960	---	---
11AX40SISO	Ant1	2452	36.908	2433.4708	2470.3788	---	---
11AX40SISO	Ant2	2452	37.062	2433.4103	2470.4723	---	---
11B	Ant1	2412	14.994	2404.5510	2419.5450	---	---
11B	Ant2	2412	15.119	2404.4555	2419.5745	---	---
11B	Ant1	2437	15.325	2429.3503	2444.6753	---	---
11B	Ant2	2437	15.149	2429.4324	2444.5814	---	---
11B	Ant1	2462	15.377	2454.2591	2469.6361	---	---
11B	Ant2	2462	15.286	2454.3284	2469.6144	---	---
11G	Ant1	2412	16.973	2403.5987	2420.5717	---	---
11G	Ant2	2412	17.116	2403.4761	2420.5921	---	---
11G	Ant1	2437	17.099	2428.4979	2445.5969	---	---
11G	Ant2	2437	17.019	2428.5460	2445.5650	---	---
11G	Ant1	2462	17.129	2453.4405	2470.5695	---	---
11G	Ant2	2462	17.091	2453.4330	2470.5240	---	---
11N20SISO	Ant1	2412	18.011	2403.0236	2421.0346	---	---
11N20SISO	Ant2	2412	18.087	2402.9694	2421.0564	---	---
11N20SISO	Ant1	2437	18.123	2427.9560	2446.0790	---	---
11N20SISO	Ant2	2437	18.179	2427.9028	2446.0818	---	---
11N20SISO	Ant1	2462	18.217	2452.8776	2471.0946	---	---
11N20SISO	Ant2	2462	18.303	2452.7841	2471.0871	---	---
11N40SISO	Ant1	2422	36.789	2403.6715	2440.4605	---	---
11N40SISO	Ant2	2422	36.845	2403.6401	2440.4851	---	---
11N40SISO	Ant1	2437	36.845	2418.5808	2455.4258	---	---
11N40SISO	Ant2	2437	36.937	2418.5410	2455.4780	---	---
11N40SISO	Ant1	2452	36.965	2433.4643	2470.4293	---	---
11N40SISO	Ant2	2452	37.197	2433.3026	2470.4996	---	---



11AX20SISO-Ant1-2412

Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz
Trig: Free Run
#Att: 40 dB

Ref Offset 11.95 dB
Ref 30.00 dBm

Mkr1 2.4106 GHz
-1.2548 dBm

Log

10 dB/div

Center 2.412 GHz
#Res BW 430 kHz

#VBW 1.3 MHz

Span 40 MHz
Sweep 1 ms

Occupied Bandwidth

17.977 MHz

Total Power

12.1 dBm

Transmit Freq Error

20.494 kHz

OBW Power

99.00 %

x dB Bandwidth

27.47 MHz

x dB

-26.00 dB

Frequency

Center Freq
2.412000000 GHz

CF Step
4.000000 MHz
Auto Man

Freq Offset
0 Hz

MSG STATUS

11AX20SISO-Ant2-2412

Agilent Spectrum Analyzer - Occupied BW

Center Freq 2.412000000 GHz

Center Freq: 2.412000000 GHz
Trig: Free Run
#Att: 40 dB

Ref Offset 11.9 dB
Ref 30.00 dBm

Mkr1 2.40884 GHz
-0.70127 dBm

Log

10 dB/div

Center 2.412 GHz
#Res BW 430 kHz

#VBW 1.3 MHz

Span 40 MHz
Sweep 1 ms

Occupied Bandwidth

17.969 MHz

Total Power

11.5 dBm

Transmit Freq Error

30.730 kHz

OBW Power

99.00 %

x dB Bandwidth

23.10 MHz

x dB

-26.00 dB

Frequency

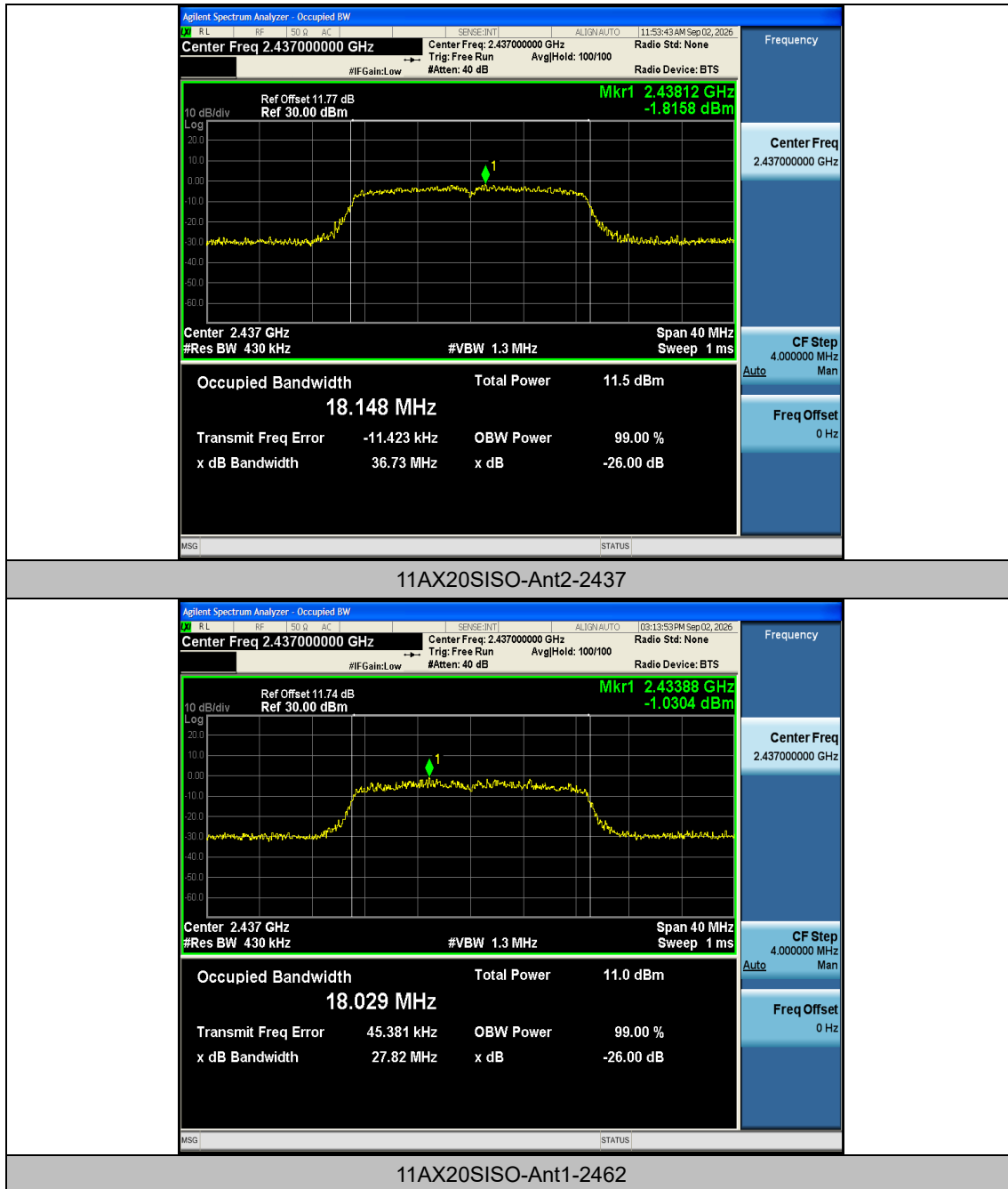
Center Freq
2.412000000 GHz

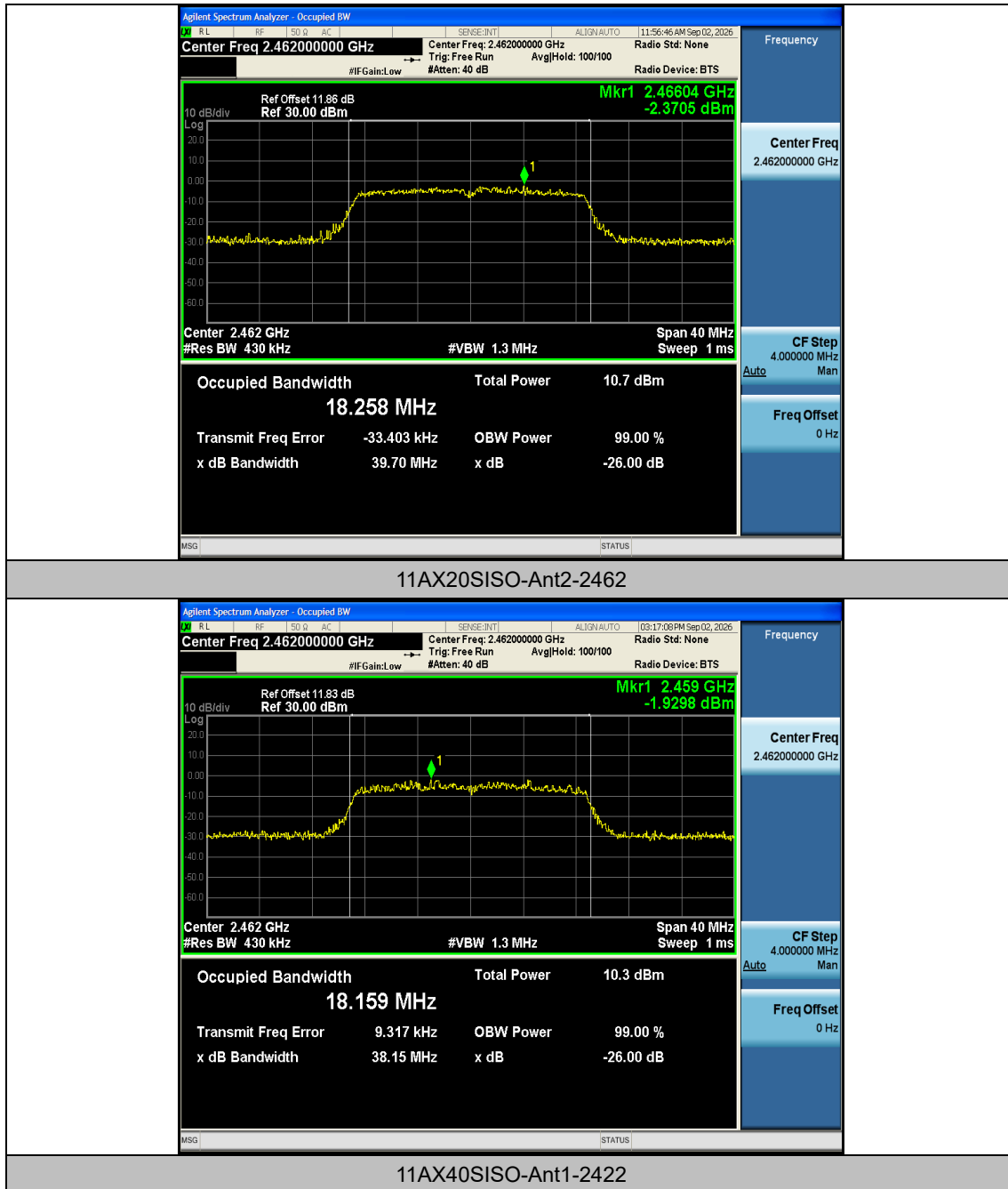
CF Step
4.000000 MHz
Auto Man

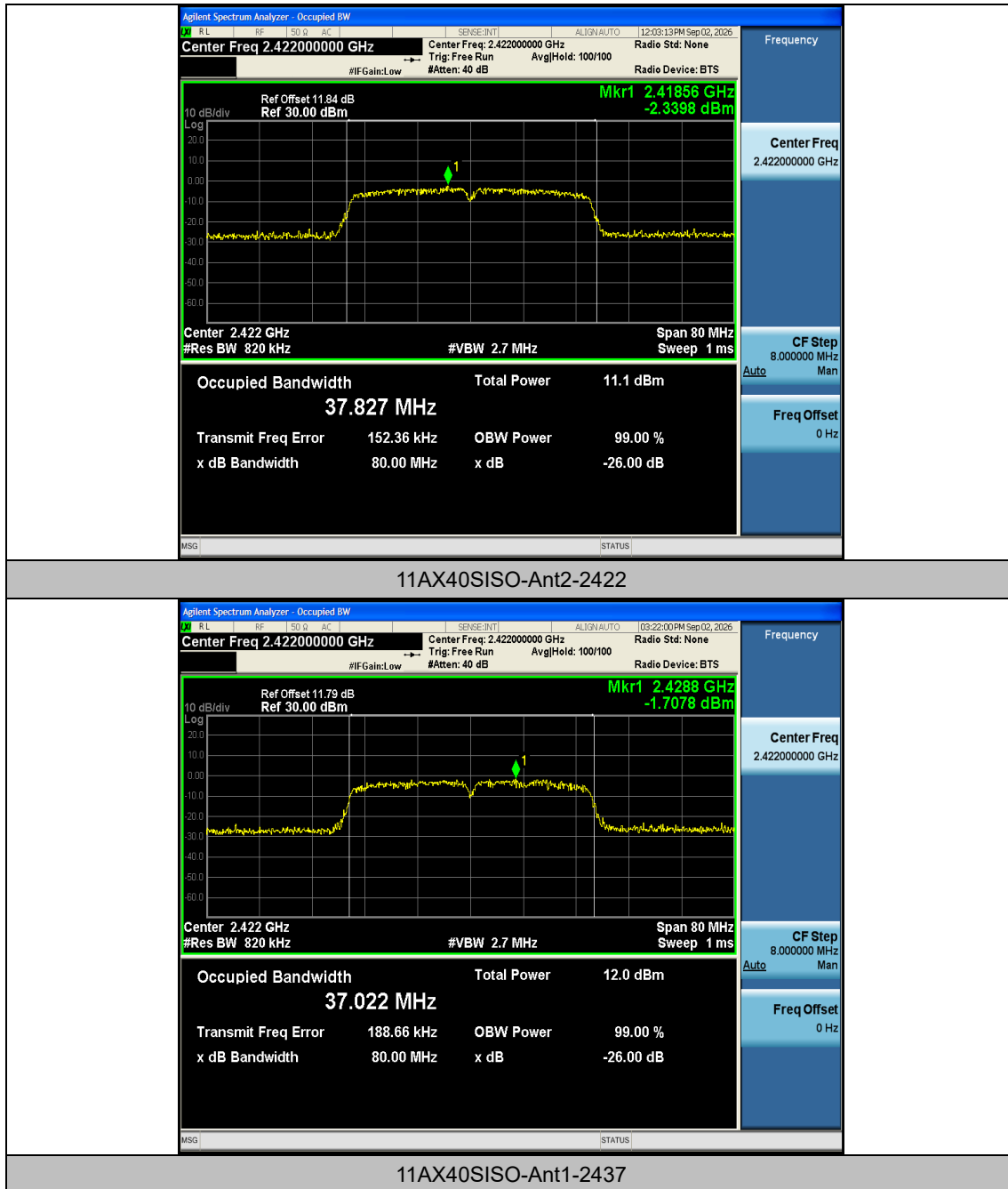
Freq Offset
0 Hz

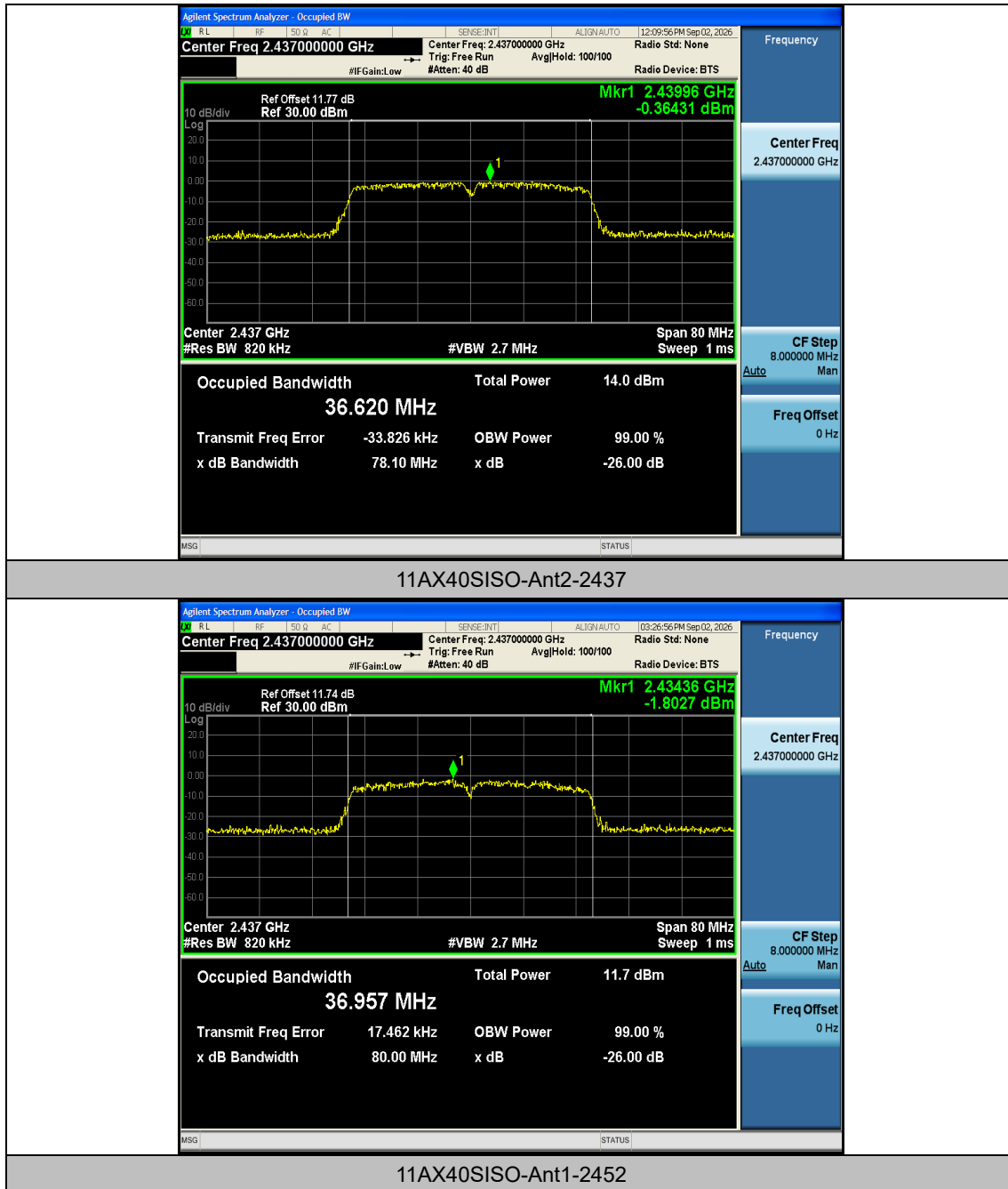
MSG STATUS

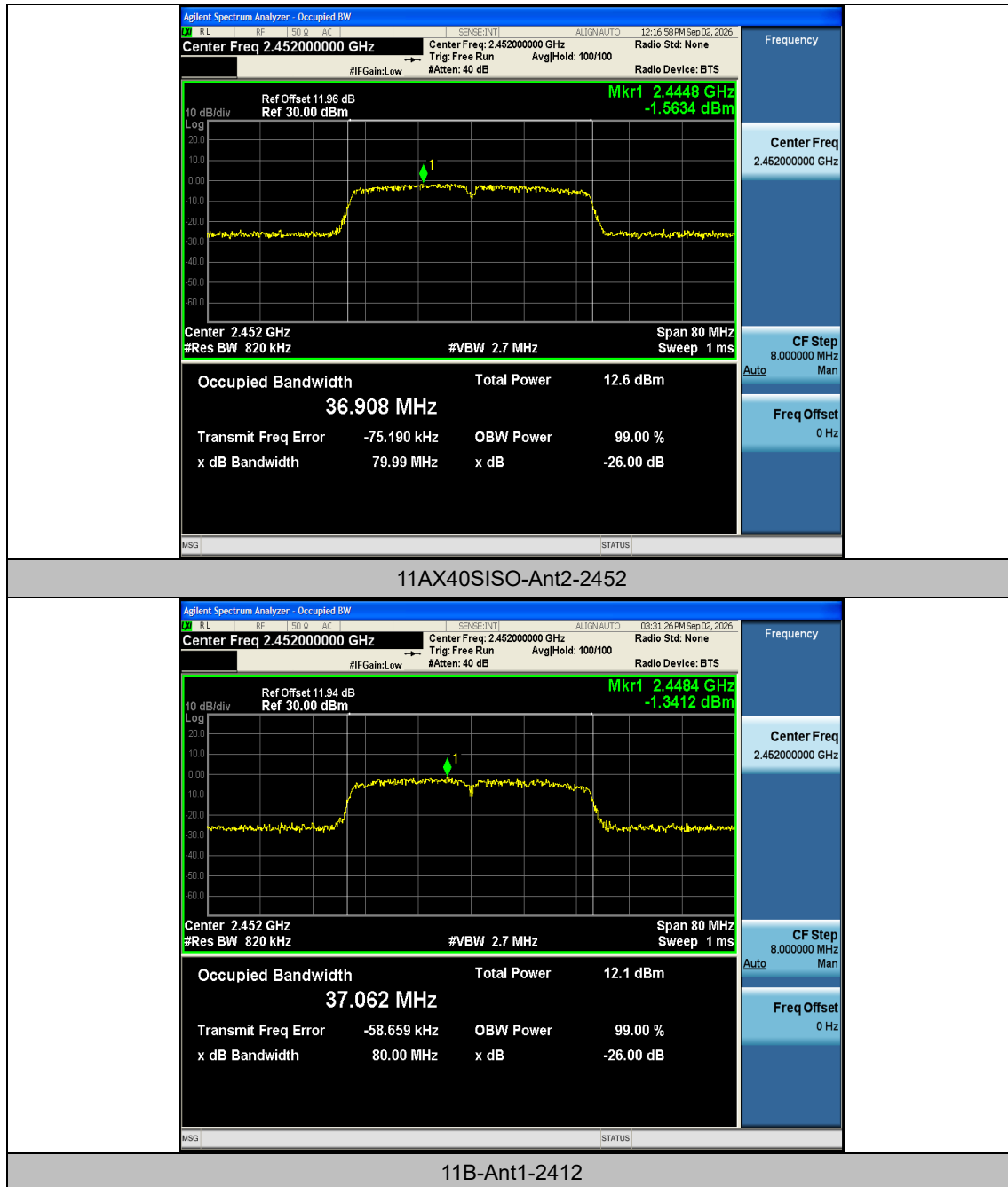
11AX20SISO-Ant1-2437

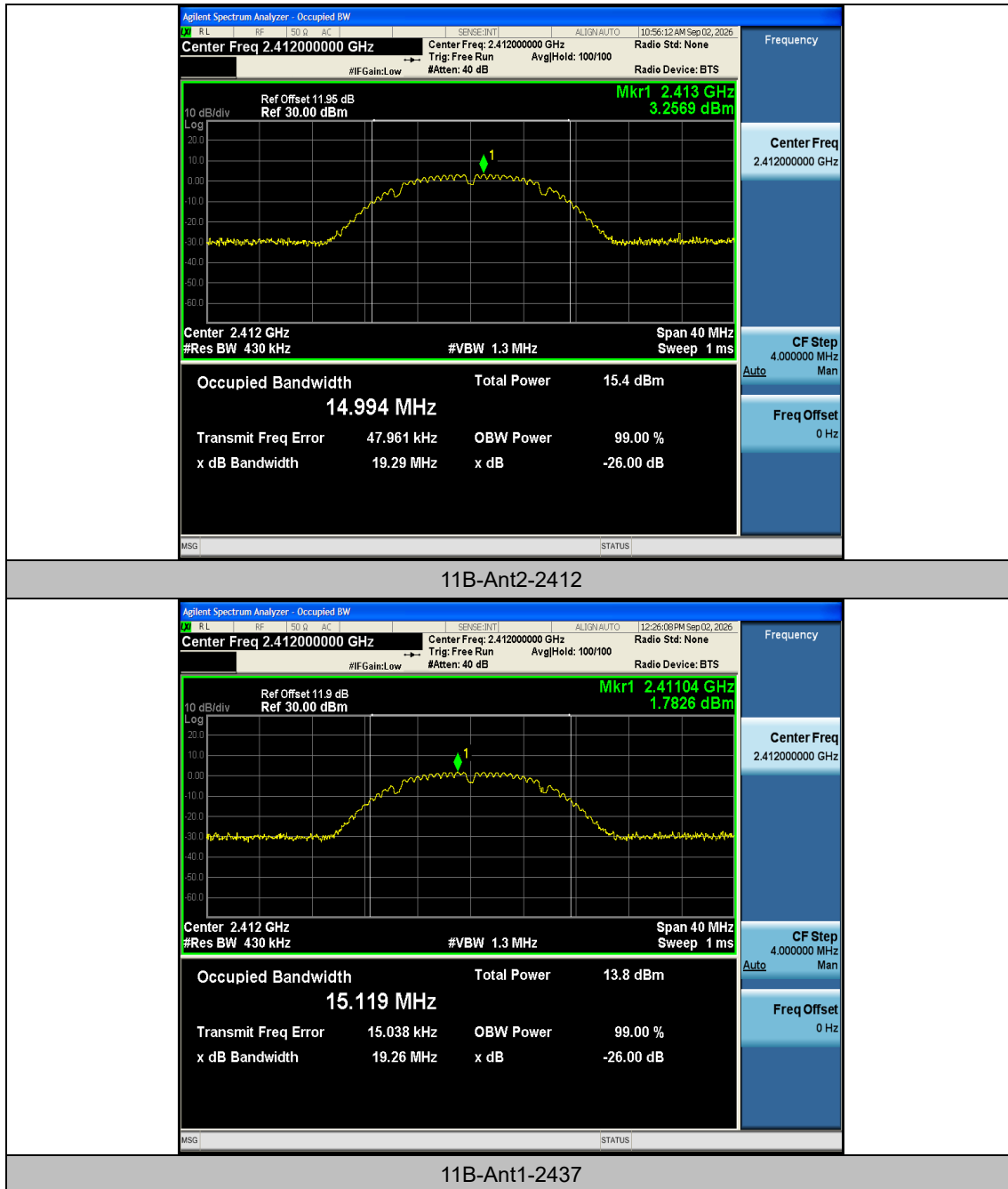


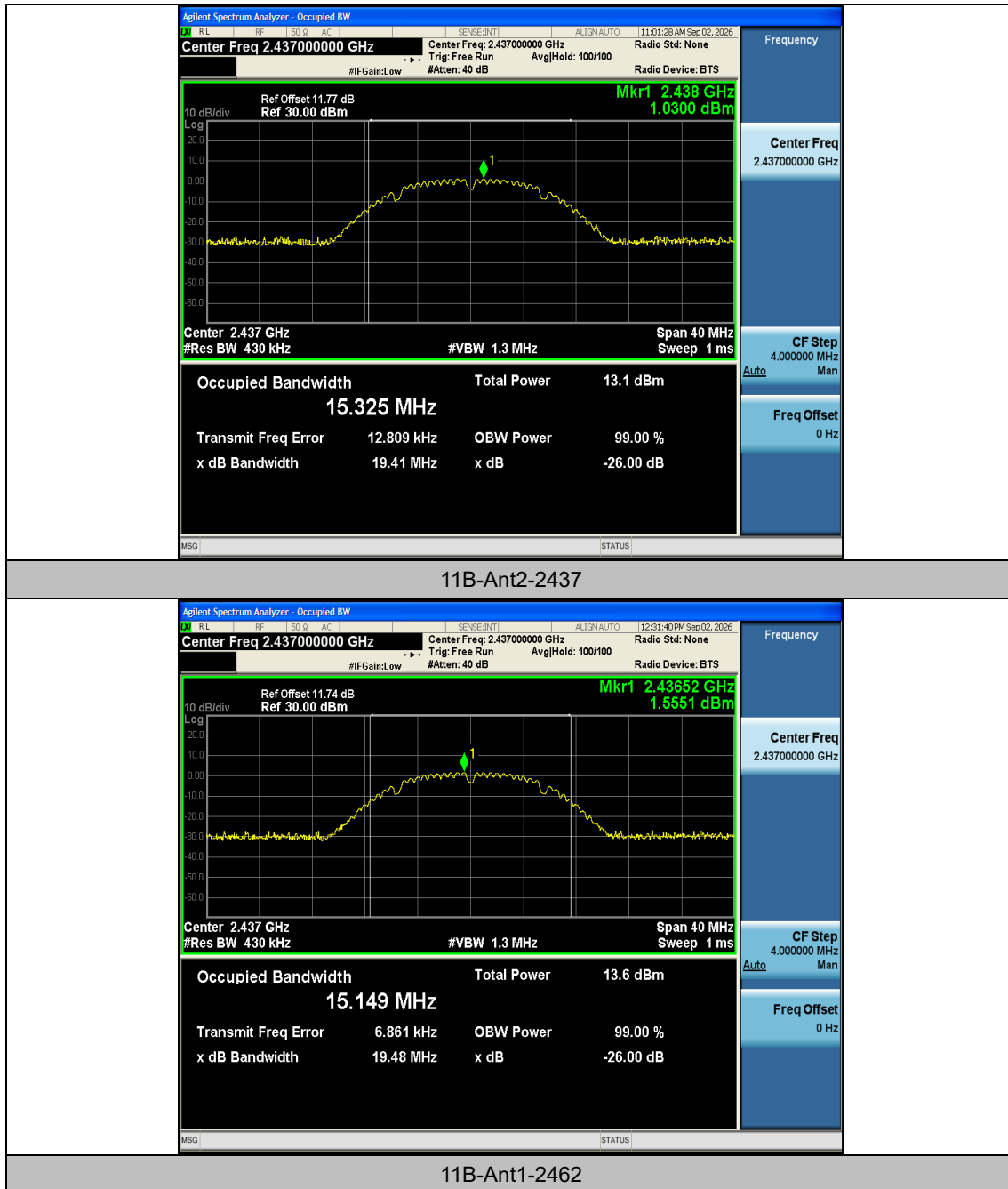


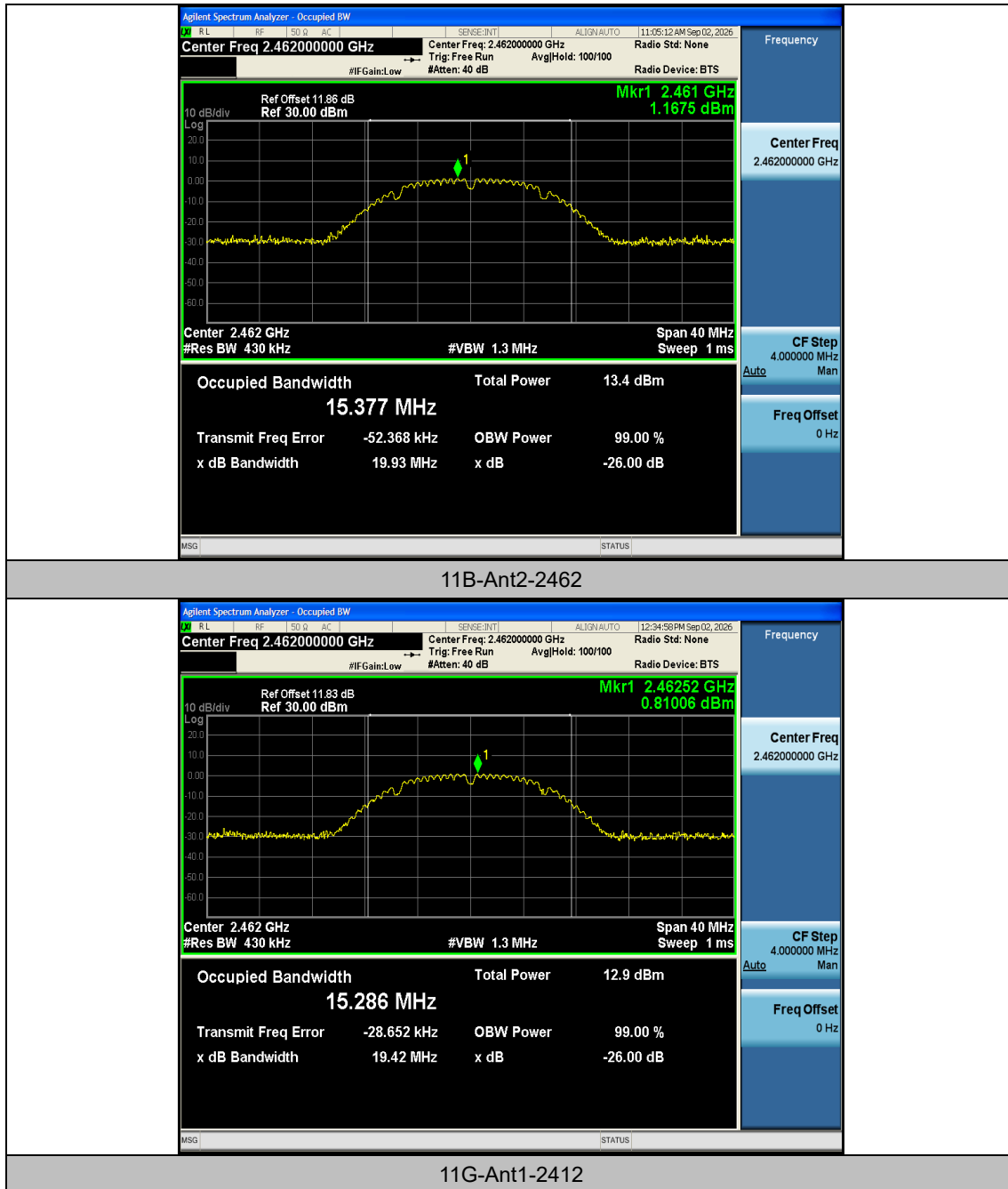


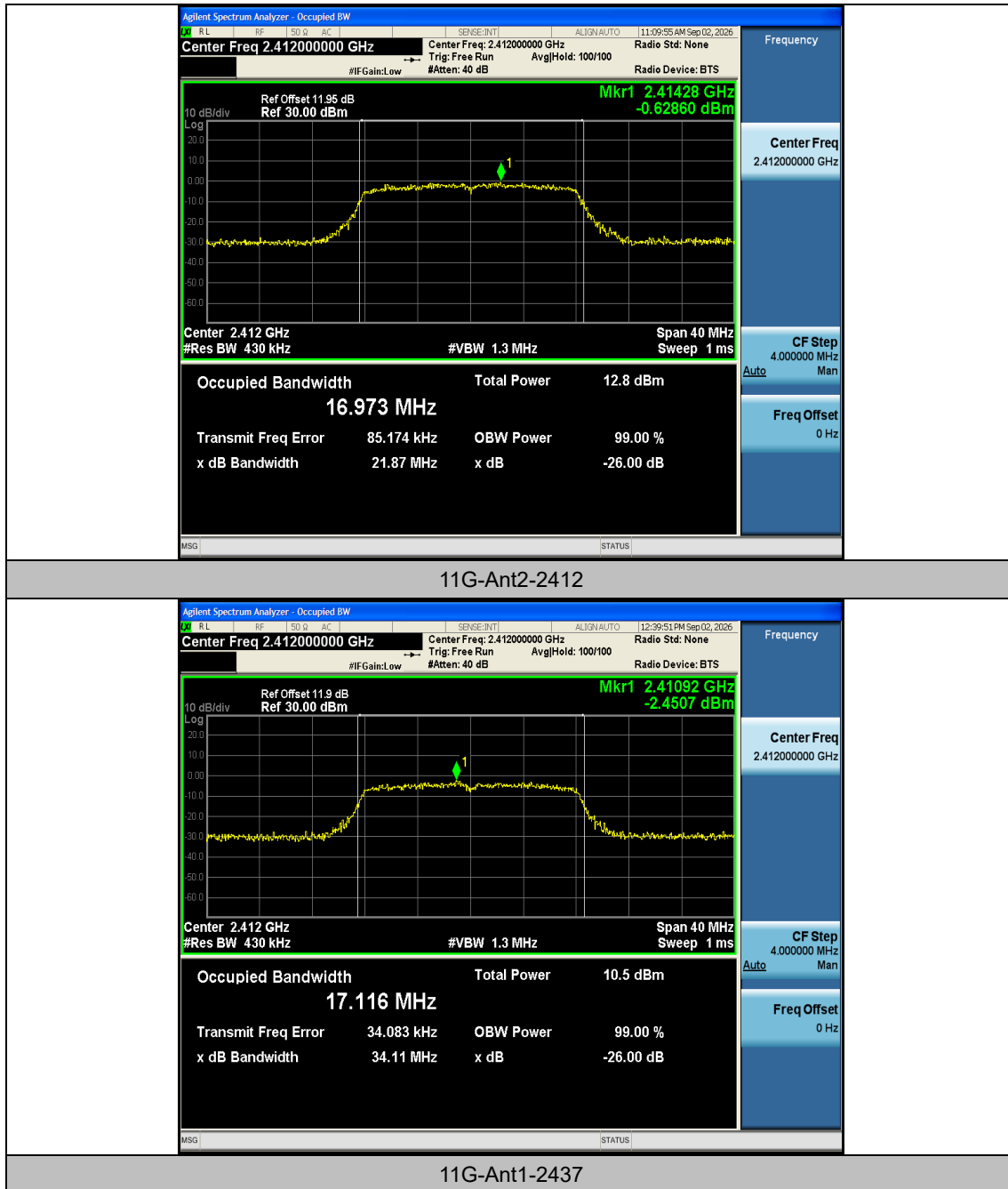


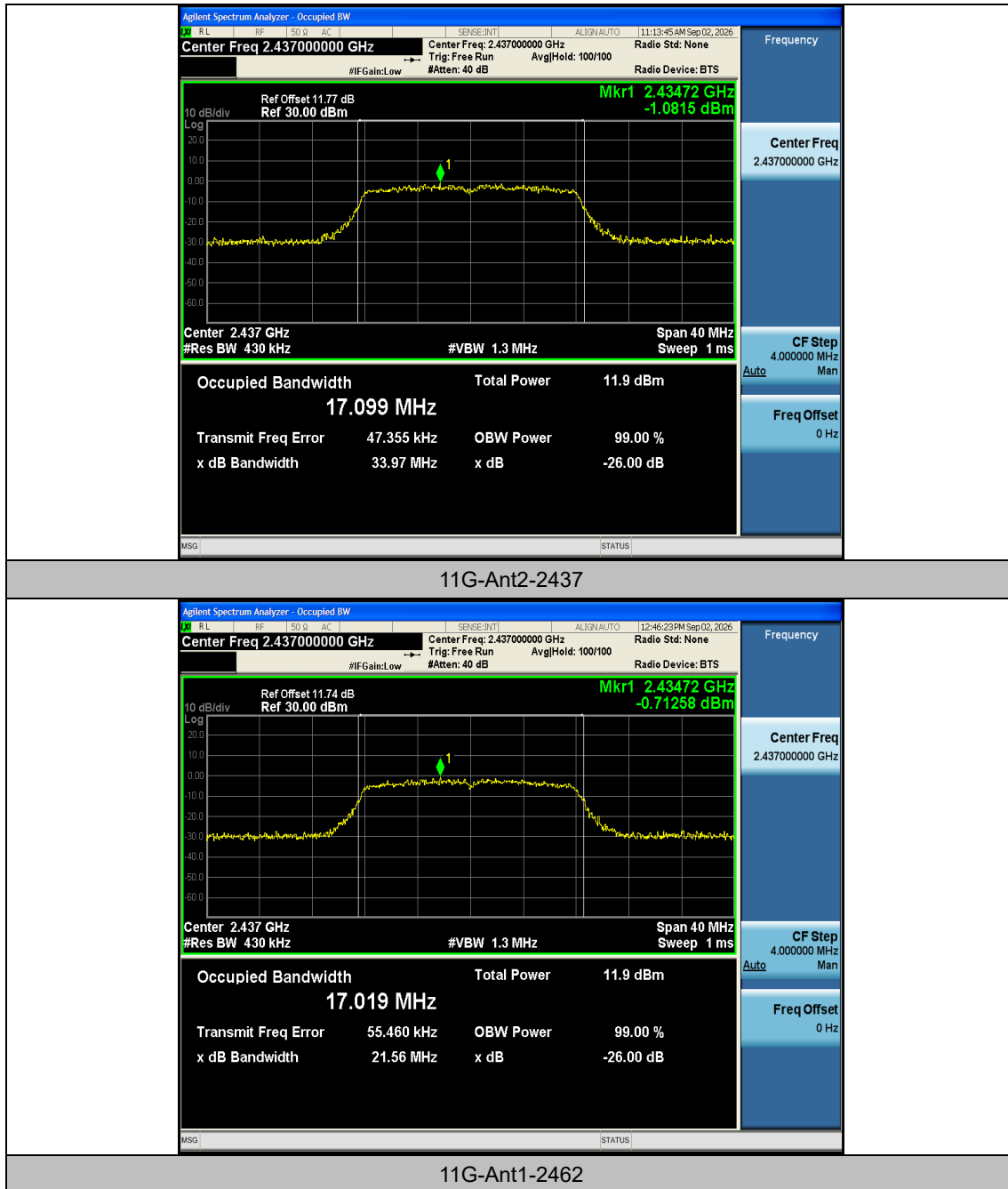


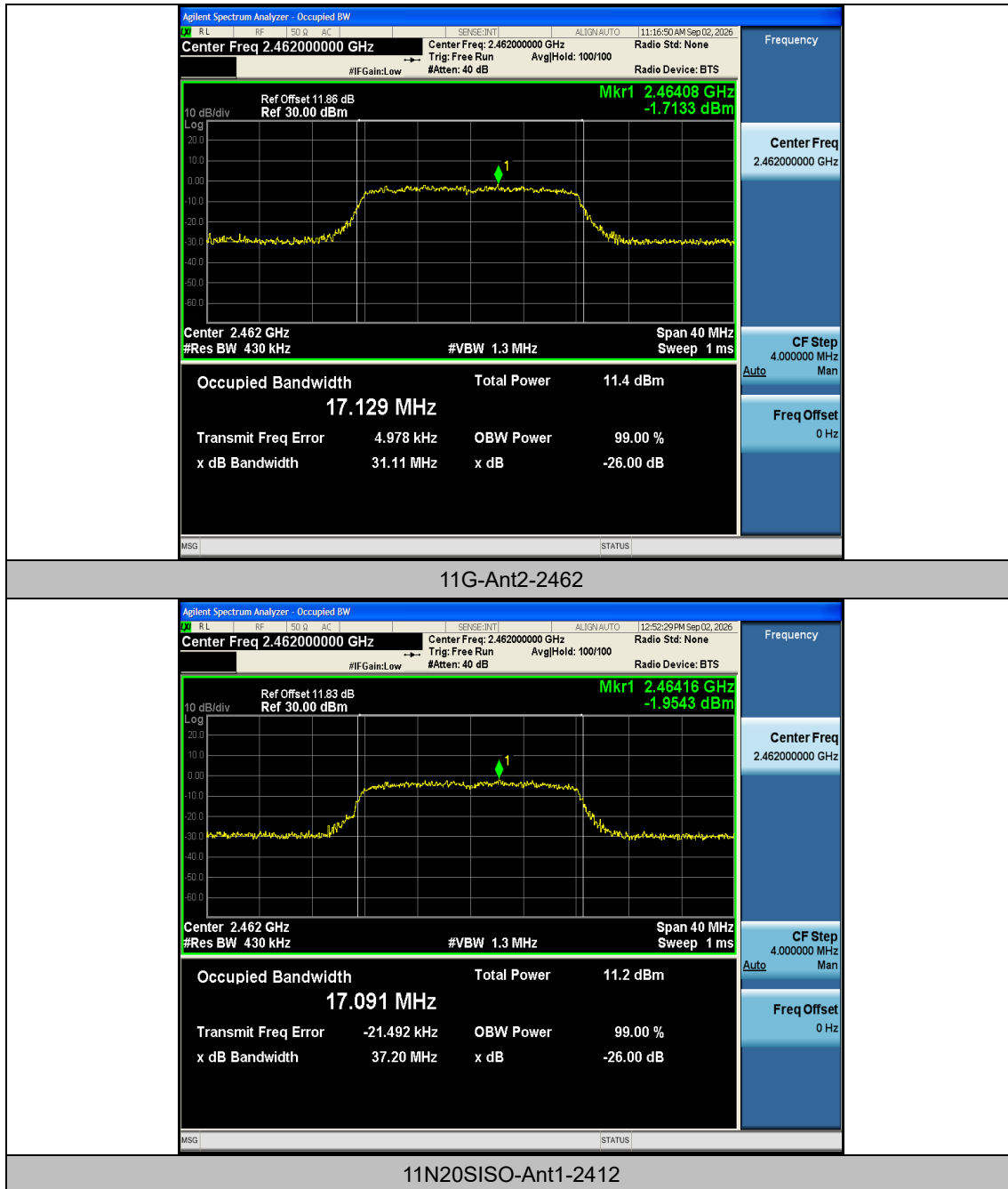


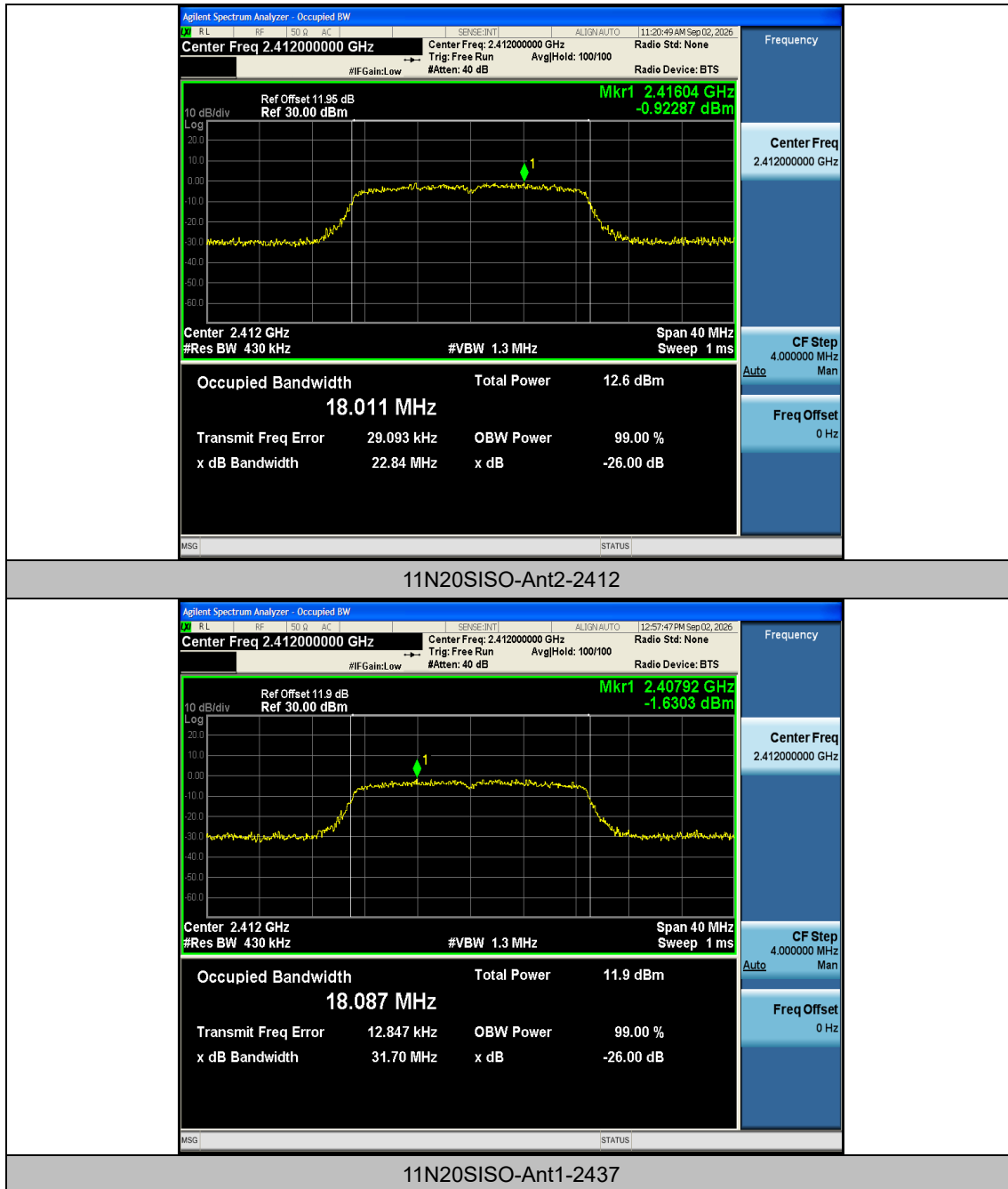


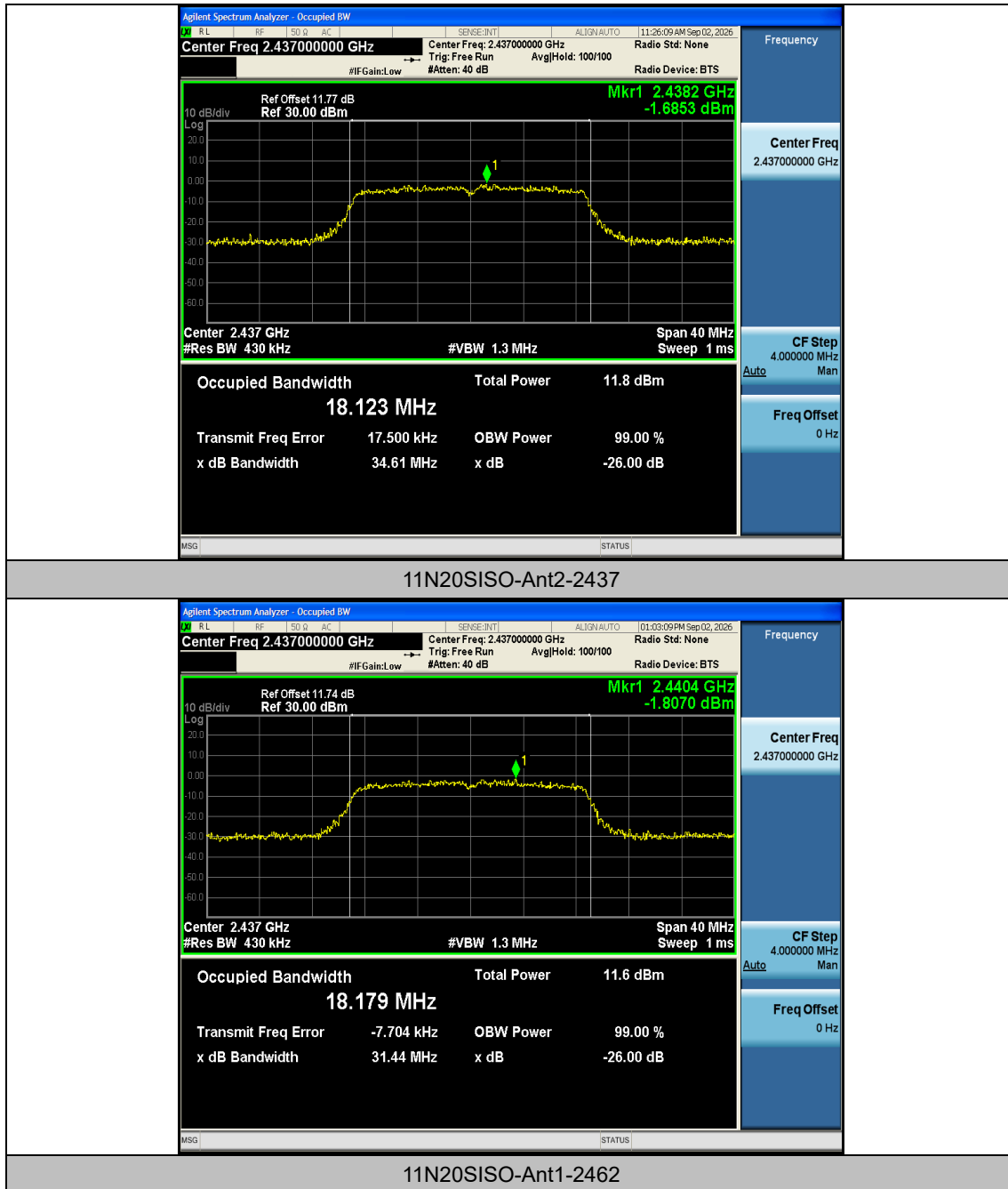


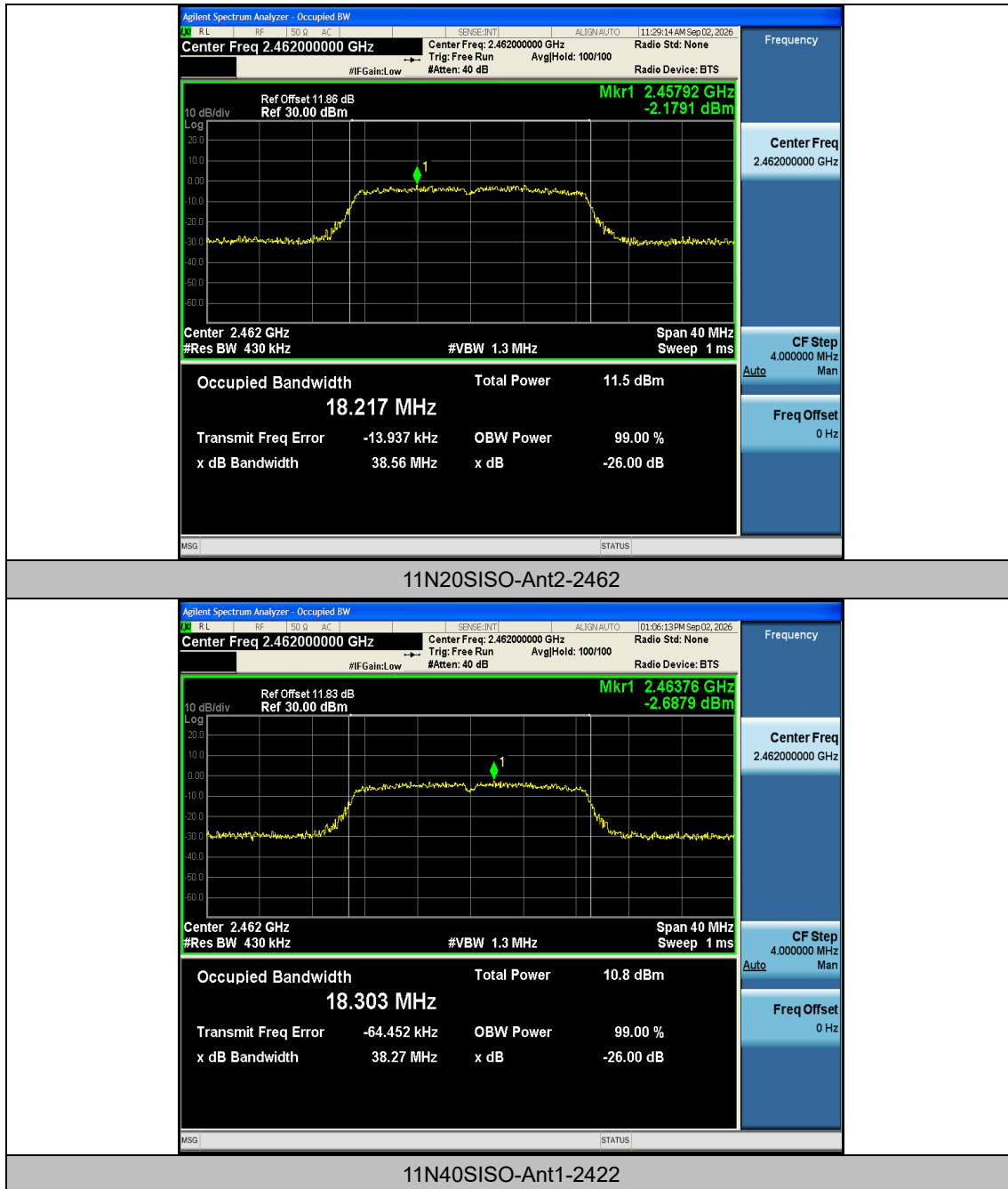


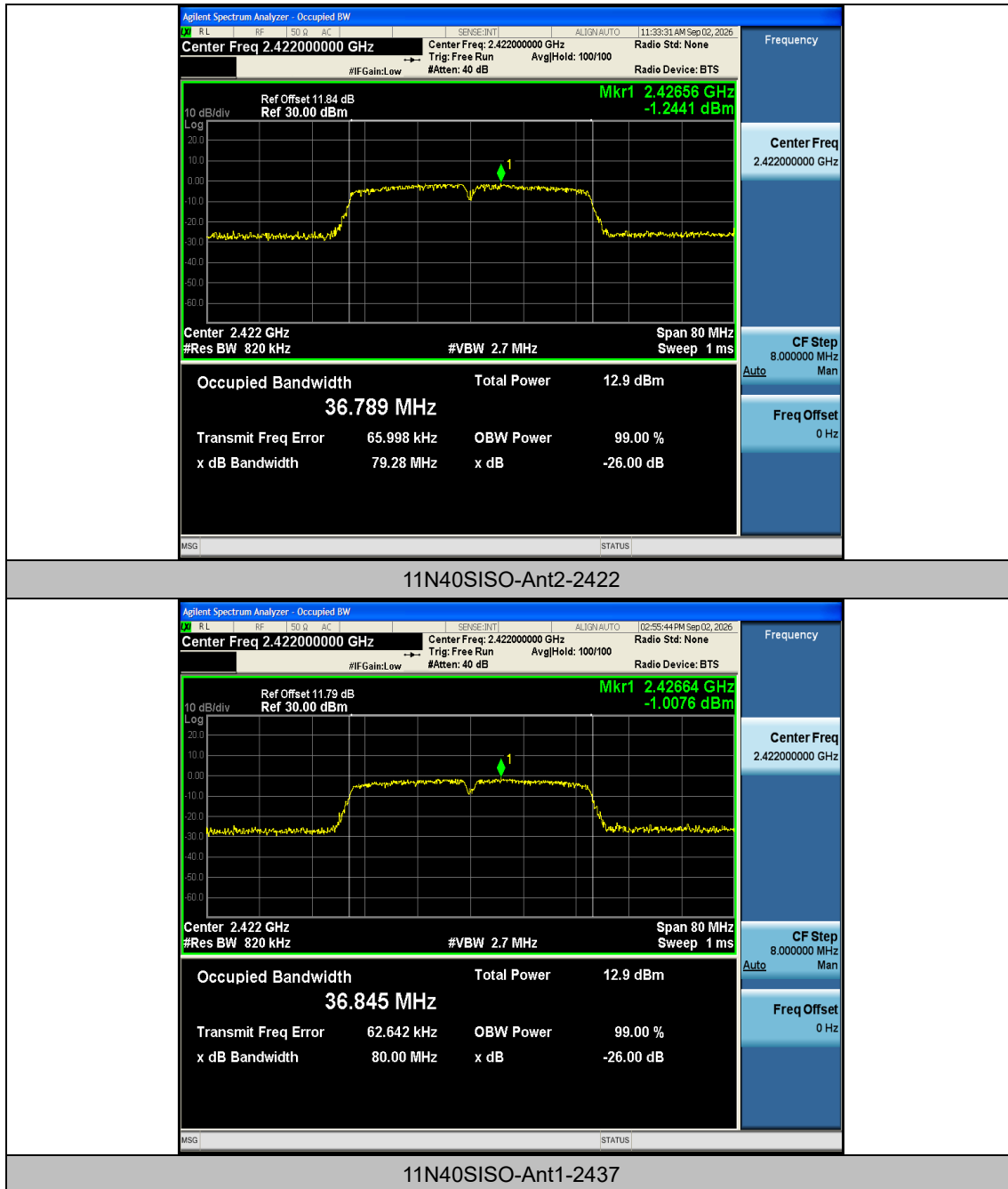


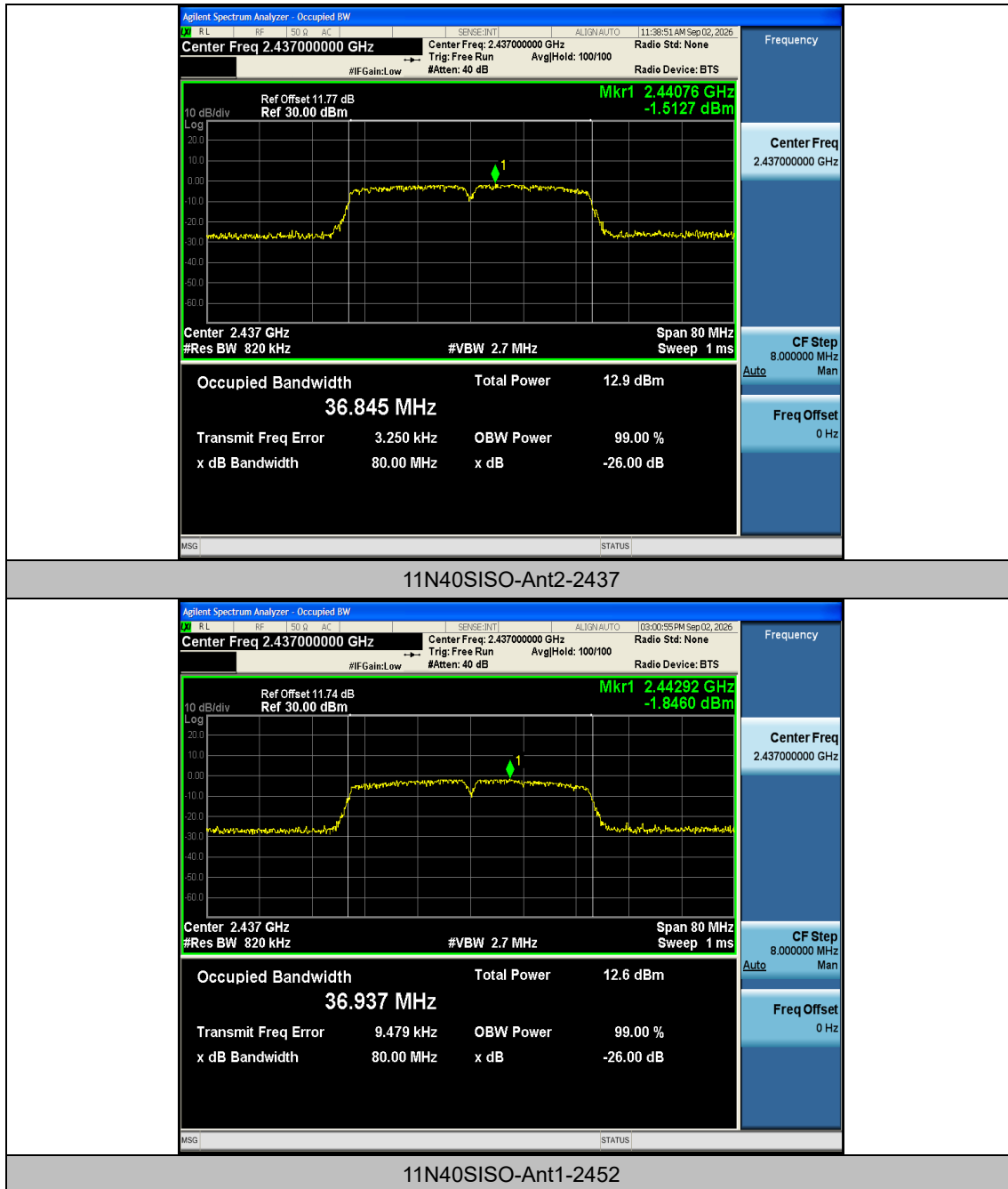


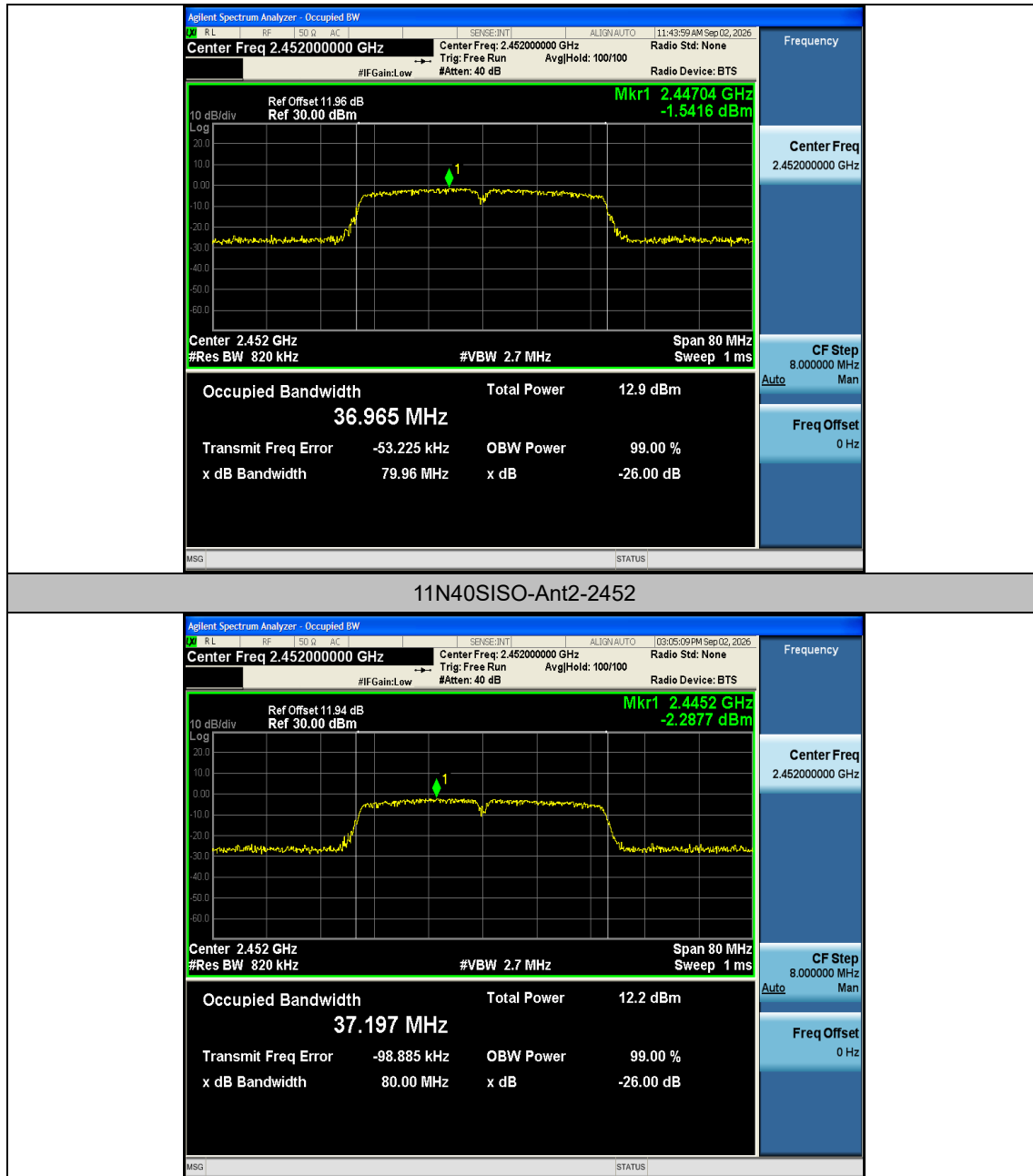












Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	Verdict
11AX20SISO	Ant1	2412	---	12.95	≤30.00	PASS
11AX20SISO	Ant2	2412	---	12.43	≤30.00	PASS
11AX20MIMO	total	2412	---	15.71	≤30.00	PASS
11AX20SISO	Ant1	2437	---	12.53	≤30.00	PASS
11AX20SISO	Ant2	2437	---	11.70	≤30.00	PASS
11AX20MIMO	total	2437	---	15.15	≤30.00	PASS
11AX20SISO	Ant1	2462	---	11.66	≤30.00	PASS
11AX20SISO	Ant2	2462	---	11.11	≤30.00	PASS
11AX20MIMO	total	2462	---	14.4	≤30.00	PASS
11AX40SISO	Ant1	2422	---	11.00	≤30.00	PASS
11AX40SISO	Ant2	2422	---	12.25	≤30.00	PASS
11AX40 MIMO	total	2422	---	14.68	≤30.00	PASS
11AX40SISO	Ant1	2437	---	12.67	≤30.00	PASS
11AX40SISO	Ant2	2437	---	11.71	≤30.00	PASS
11AX40 MIMO	total	2437	---	15.23	≤30.00	PASS
11AX40SISO	Ant1	2452	---	12.55	≤30.00	PASS
11AX40SISO	Ant2	2452	---	12.13	≤30.00	PASS
11AX40 MIMO	total	2452	---	15.36	≤30.00	PASS
11B	Ant1	2412	---	13.92	≤30.00	PASS
11B	Ant2	2412	---	13.42	≤30.00	PASS
11B	Ant1	2437	---	12.71	≤30.00	PASS
11B	Ant2	2437	---	13.15	≤30.00	PASS
11B	Ant1	2462	---	12.95	≤30.00	PASS
11B	Ant2	2462	---	12.52	≤30.00	PASS
11G	Ant1	2412	---	13.94	≤30.00	PASS
11G	Ant2	2412	---	11.50	≤30.00	PASS
11G	Ant1	2437	---	12.94	≤30.00	PASS
11G	Ant2	2437	---	13.11	≤30.00	PASS
11G	Ant1	2462	---	12.46	≤30.00	PASS
11G	Ant2	2462	---	12.10	≤30.00	PASS
11N20SISO	Ant1	2412	---	13.48	≤30.00	PASS
11N20SISO	Ant2	2412	---	12.79	≤30.00	PASS
11N20MIMO	total	2412	---	16.16	≤30.00	PASS
11N20SISO	Ant1	2437	---	12.74	≤30.00	PASS

11N20SISO	Ant2	2437	---	12.47	≤30.00	PASS
11N20MIMO	total	2437	---	15.62	≤30.00	PASS
11N20SISO	Ant1	2462	---	12.43	≤30.00	PASS
11N20SISO	Ant2	2462	---	11.82	≤30.00	PASS
11N20MIMO	total	2462	---	15.15	≤30.00	PASS
11N40SISO	Ant1	2422	---	13.05	≤30.00	PASS
11N40SISO	Ant2	2422	---	13.01	≤30.00	PASS
11N40MIMO	total	2422	---	16.04	≤30.00	PASS
11N40SISO	Ant1	2437	---	12.95	≤30.00	PASS
11N40SISO	Ant2	2437	---	12.66	≤30.00	PASS
11N40MIMO	total	2437	---	15.82	≤30.00	PASS
11N40SISO	Ant1	2452	---	13.01	≤30.00	PASS
11N40SISO	Ant2	2452	---	12.35	≤30.00	PASS
11N40MIMO	total	2452	---	15.7	≤30.00	PASS

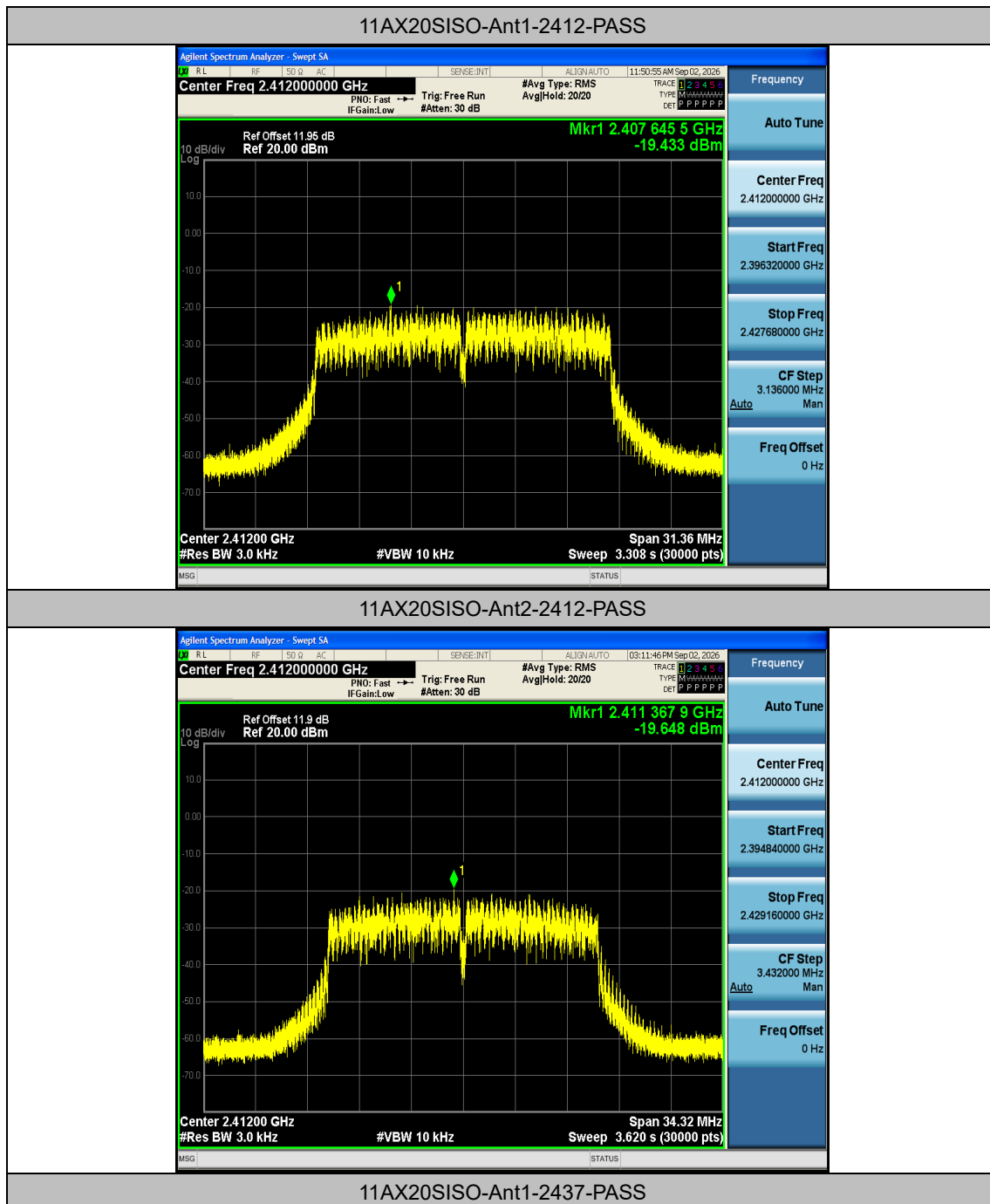
Appendix D: Maximum power spectral density

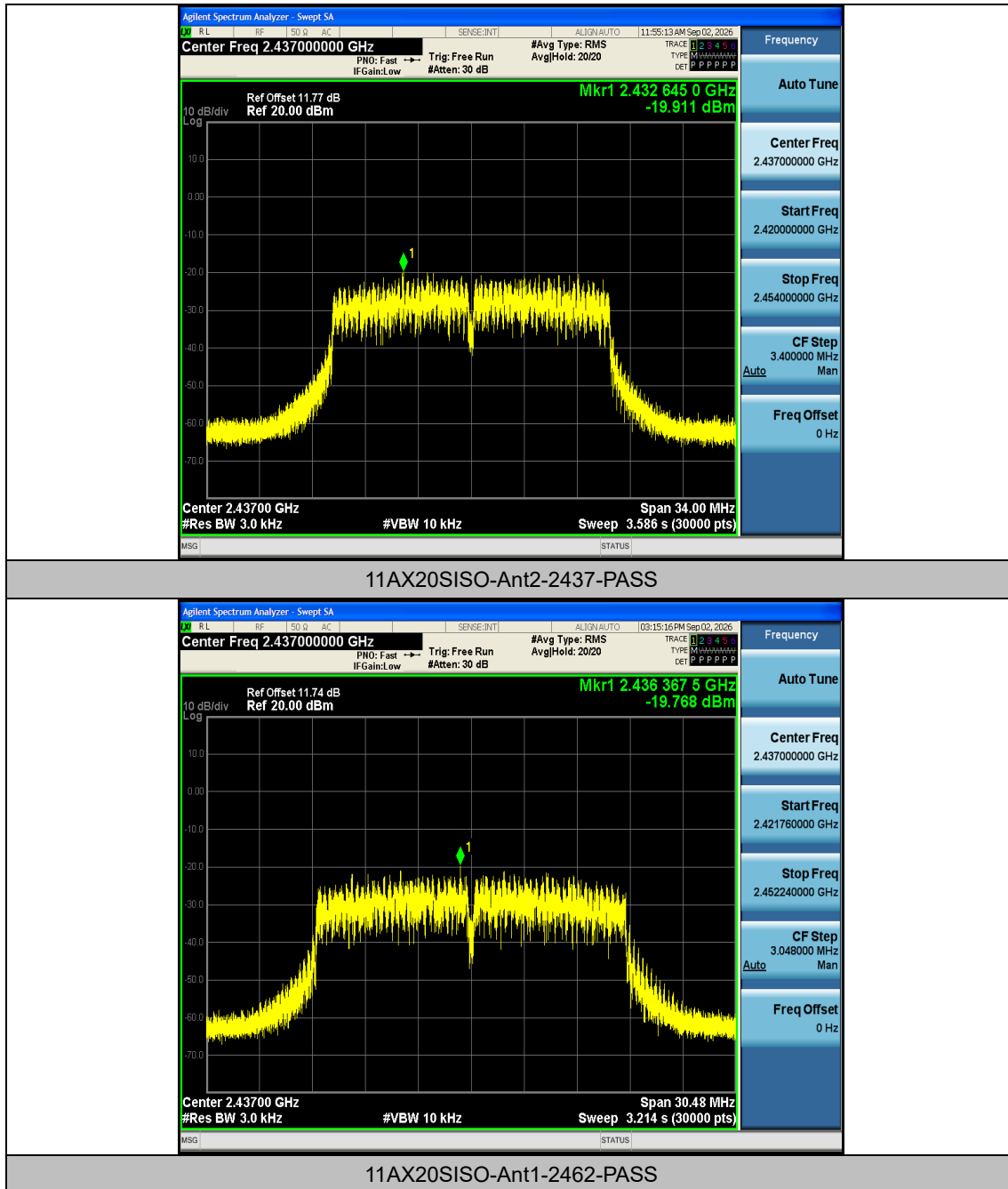
Test Result

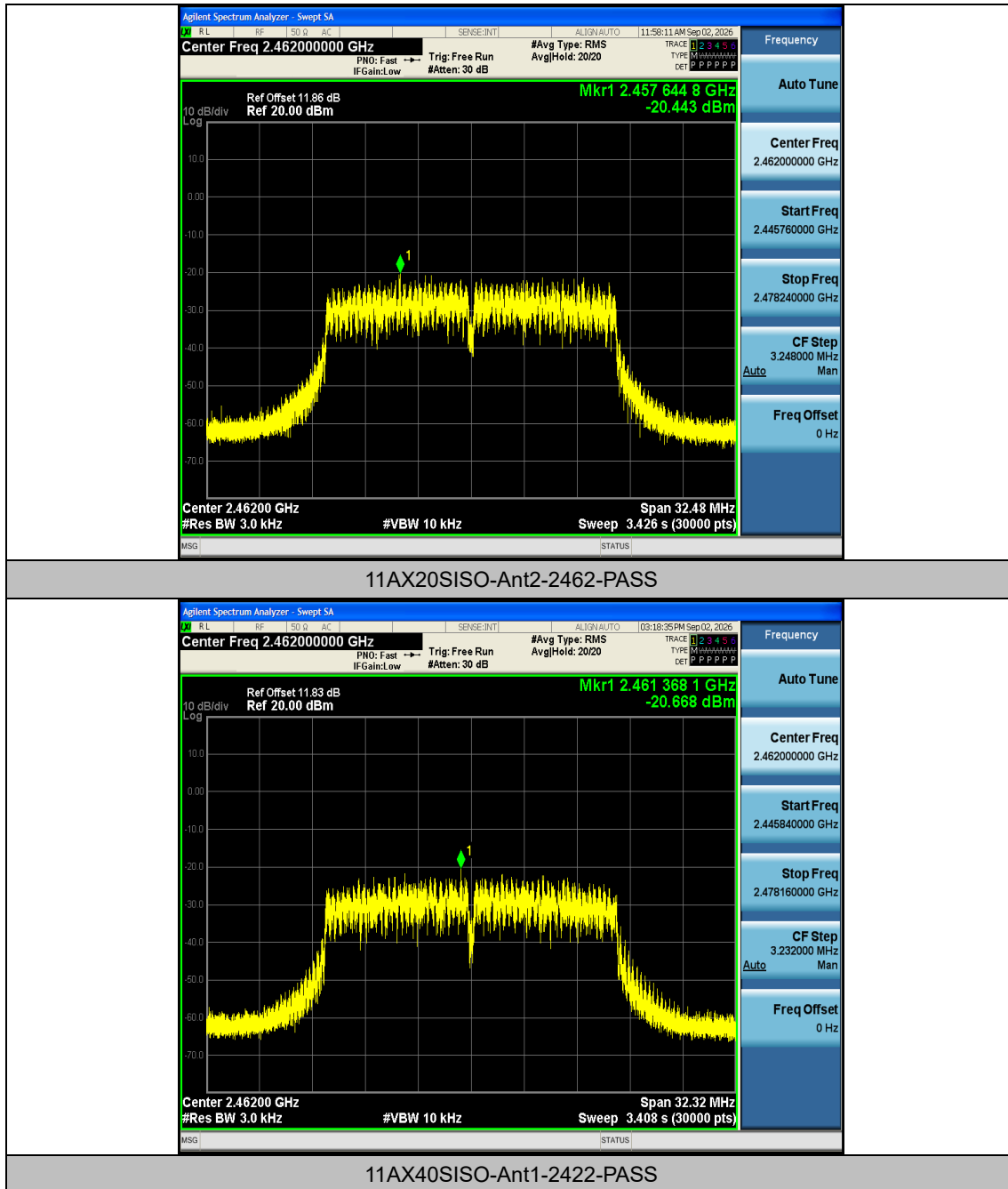
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11AX20SISO	Ant1	2412	-19.43	≤8.00	PASS
11AX20SISO	Ant2	2412	-19.65	≤8.00	PASS
11AX20MIMO	total	2412	-16.53	≤8.00	PASS
11AX20SISO	Ant1	2437	-19.91	≤8.00	PASS
11AX20SISO	Ant2	2437	-19.77	≤8.00	PASS
11AX20MIMO	total	2437	-16.83	≤8.00	PASS
11AX20SISO	Ant1	2462	-20.44	≤8.00	PASS
11AX20SISO	Ant2	2462	-20.67	≤8.00	PASS
11AX20MIMO	total	2462	-17.54	≤8.00	PASS
11AX40SISO	Ant1	2422	-23.94	≤8.00	PASS
11AX40SISO	Ant2	2422	-23.13	≤8.00	PASS
11AX40MIMO	total	2422	-20.51	≤8.00	PASS
11AX40SISO	Ant1	2437	-22.3	≤8.00	PASS
11AX40SISO	Ant2	2437	-23.51	≤8.00	PASS
11AX40MIMO	total	2437	-19.85	≤8.00	PASS
11AX40SISO	Ant1	2452	-22.27	≤8.00	PASS
11AX40SISO	Ant2	2452	-23.21	≤8.00	PASS
11AX40MIMO	total	2452	-19.7	≤8.00	PASS
11B	Ant1	2412	-11.07	≤8.00	PASS
11B	Ant2	2412	-11.63	≤8.00	PASS
11B	Ant1	2437	-12.34	≤8.00	PASS
11B	Ant2	2437	-12.03	≤8.00	PASS
11B	Ant1	2462	-12.52	≤8.00	PASS
11B	Ant2	2462	-12.63	≤8.00	PASS
11G	Ant1	2412	-18.47	≤8.00	PASS
11G	Ant2	2412	-21	≤8.00	PASS
11G	Ant1	2437	-19.33	≤8.00	PASS
11G	Ant2	2437	-19.14	≤8.00	PASS
11G	Ant1	2462	-20	≤8.00	PASS
11G	Ant2	2462	-20.31	≤8.00	PASS
11N20SISO	Ant1	2412	-17.93	≤8.00	PASS
11N20SISO	Ant2	2412	-18.9	≤8.00	PASS
11N20MIMO	total	2412	-15.38	≤8.00	PASS
11N20SISO	Ant1	2437	-19.08	≤8.00	PASS
11N20SISO	Ant2	2437	-19.59	≤8.00	PASS
11N20MIMO	total	2437	-16.32	≤8.00	PASS
11N20SISO	Ant1	2462	-19.86	≤8.00	PASS

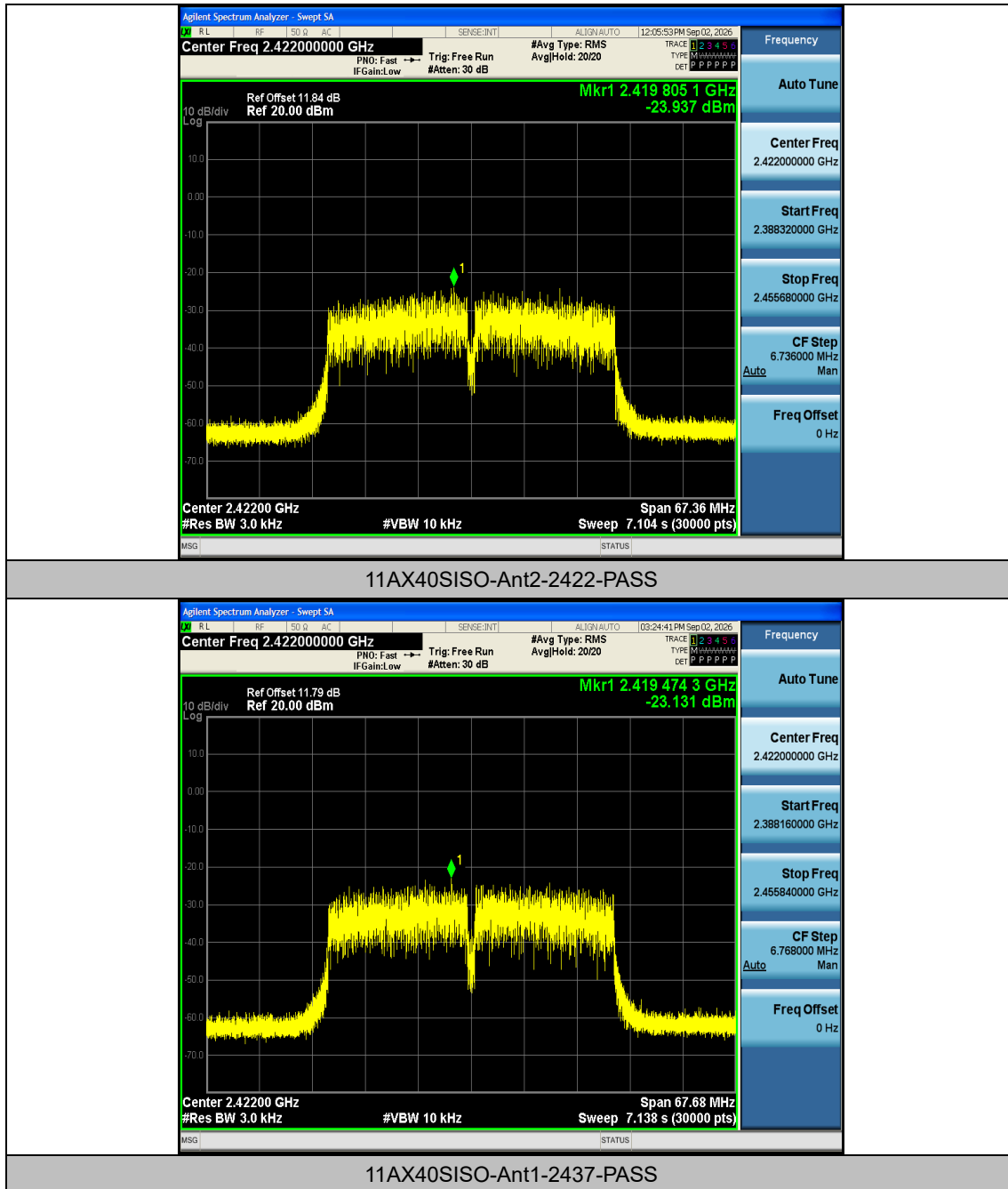
11N20SISO	Ant2	2462	-20.22	≤8.00	PASS
11N20MIMO	total	2462	-17.03	≤8.00	PASS
11N40SISO	Ant1	2422	-20.78	≤8.00	PASS
11N40SISO	Ant2	2422	-21.52	≤8.00	PASS
11N40MIMO	total	2422	-18.12	≤8.00	PASS
11N40SISO	Ant1	2437	-21.63	≤8.00	PASS
11N40SISO	Ant2	2437	-21.33	≤8.00	PASS
11N40MIMO	total	2437	-18.47	≤8.00	PASS
11N40SISO	Ant1	2452	-20.79	≤8.00	PASS
11N40SISO	Ant2	2452	-21.26	≤8.00	PASS
11N40MIMO	total	2452	-18.01	≤8.00	PASS

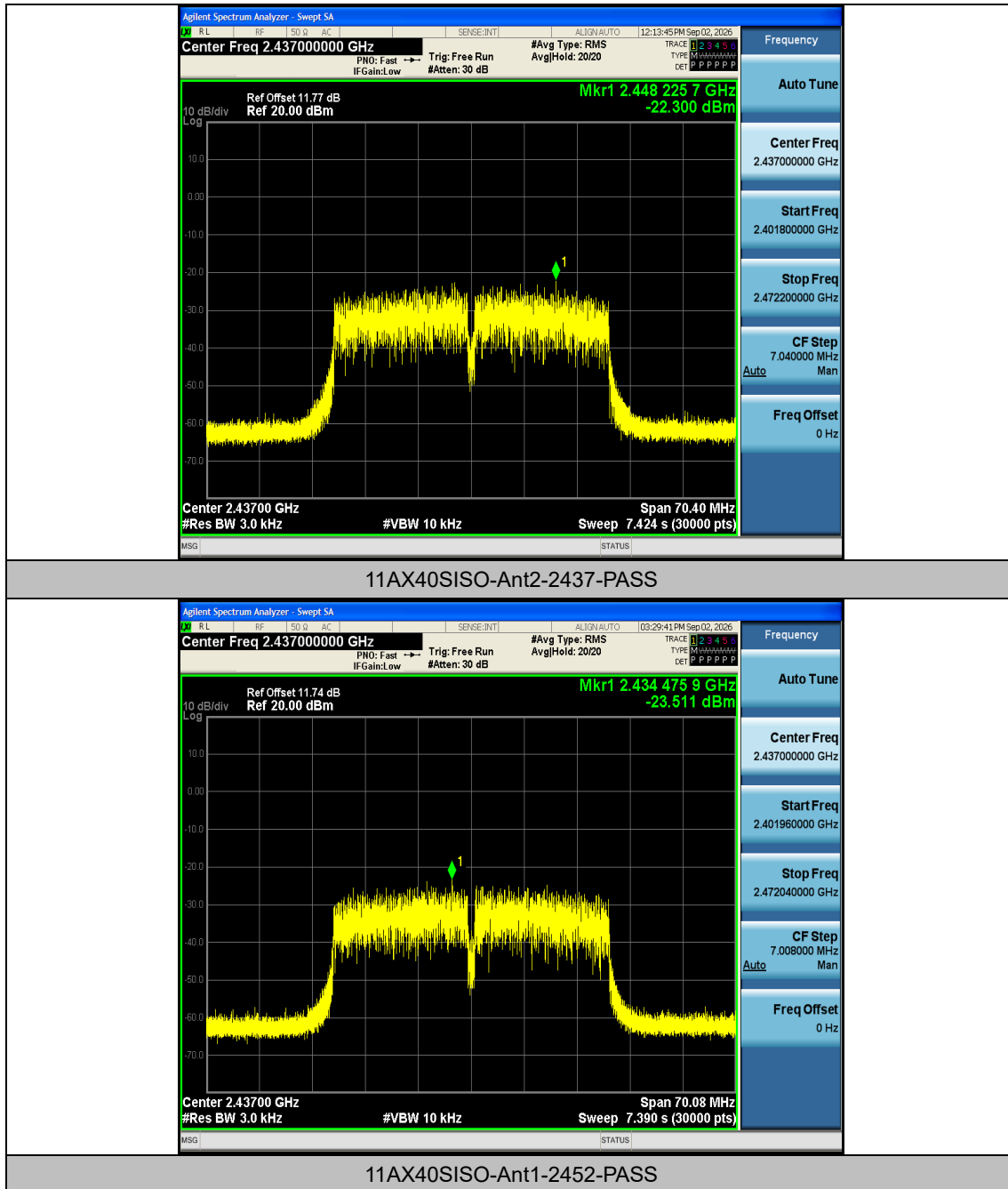
Test Graphs

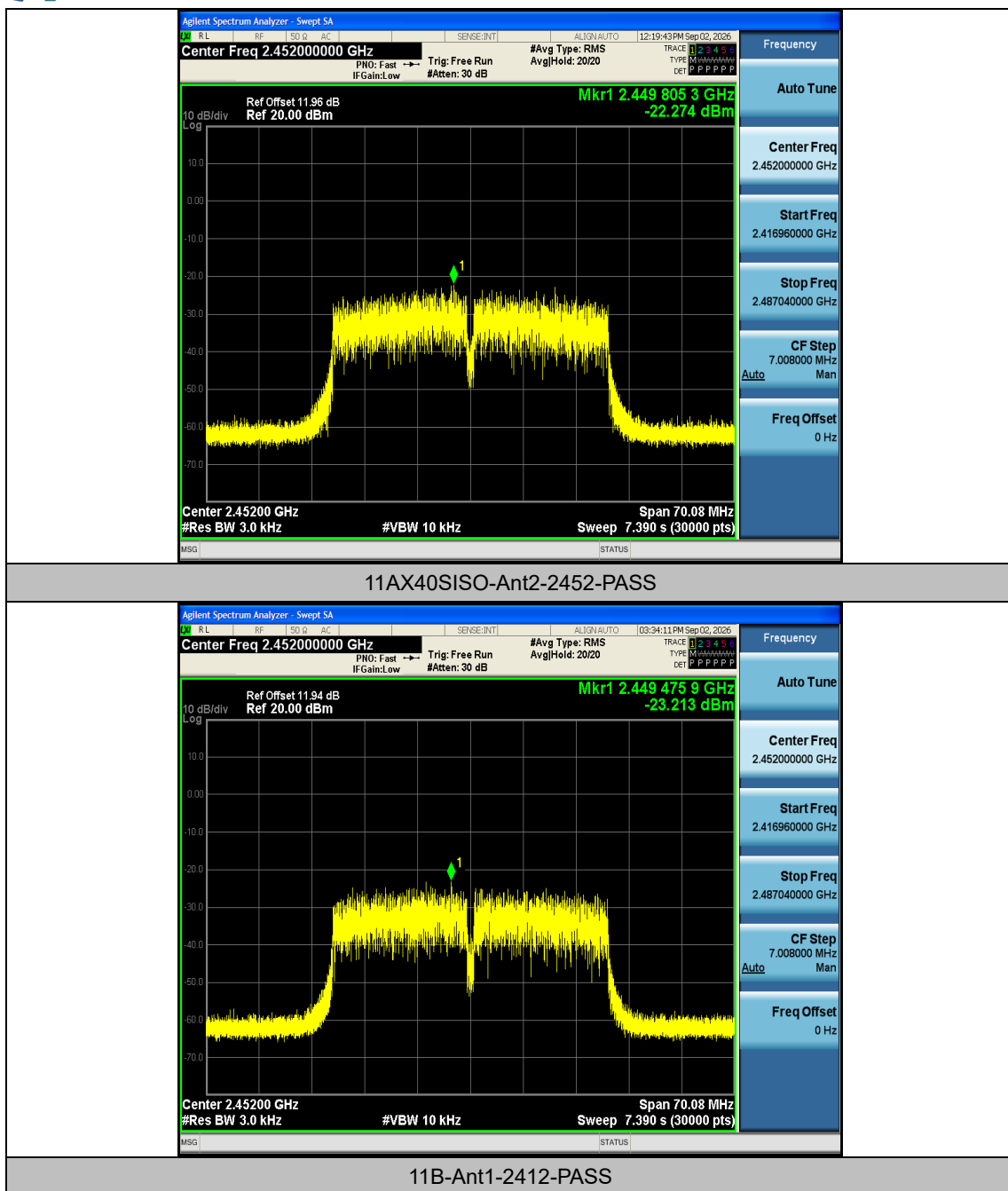


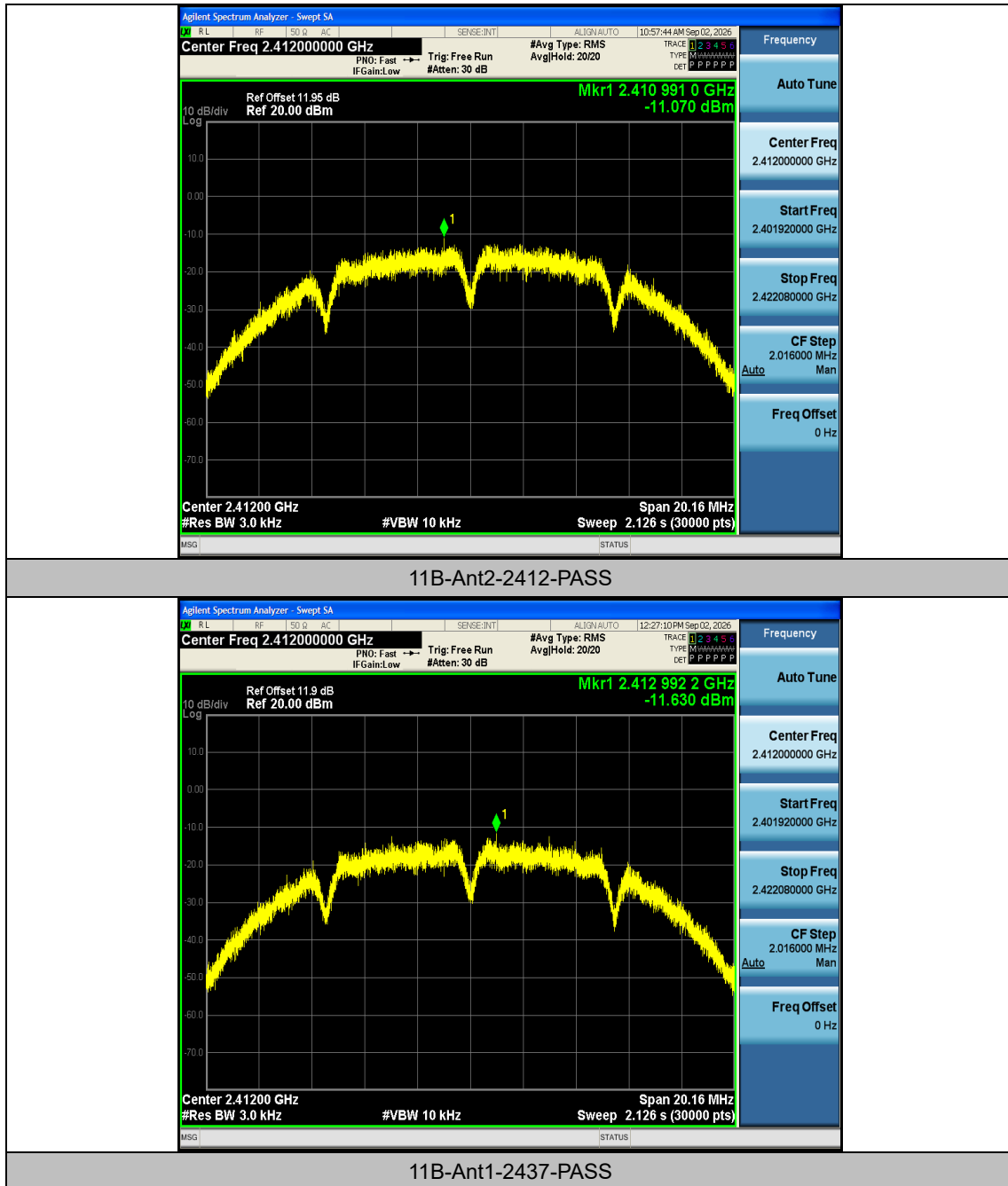


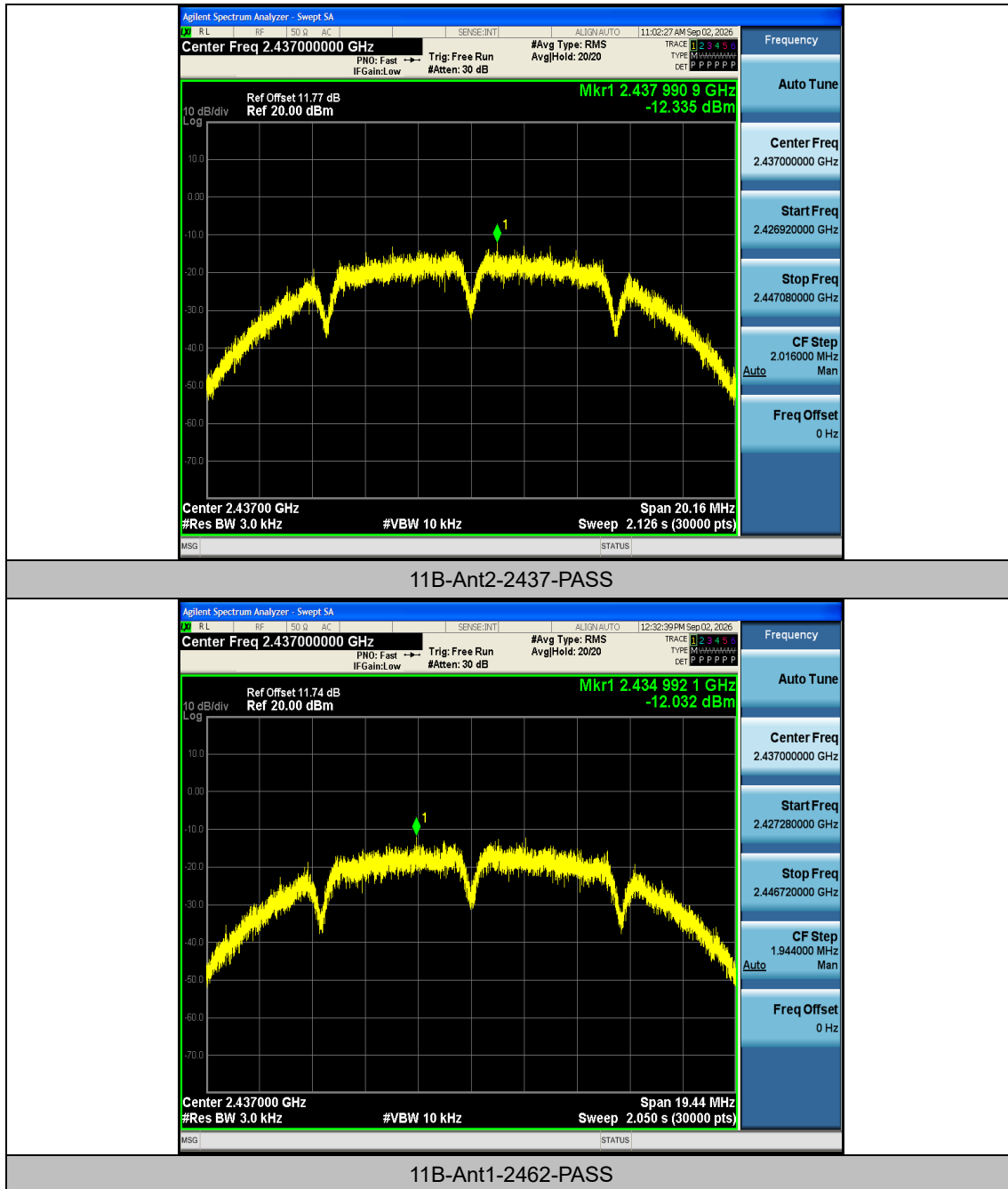


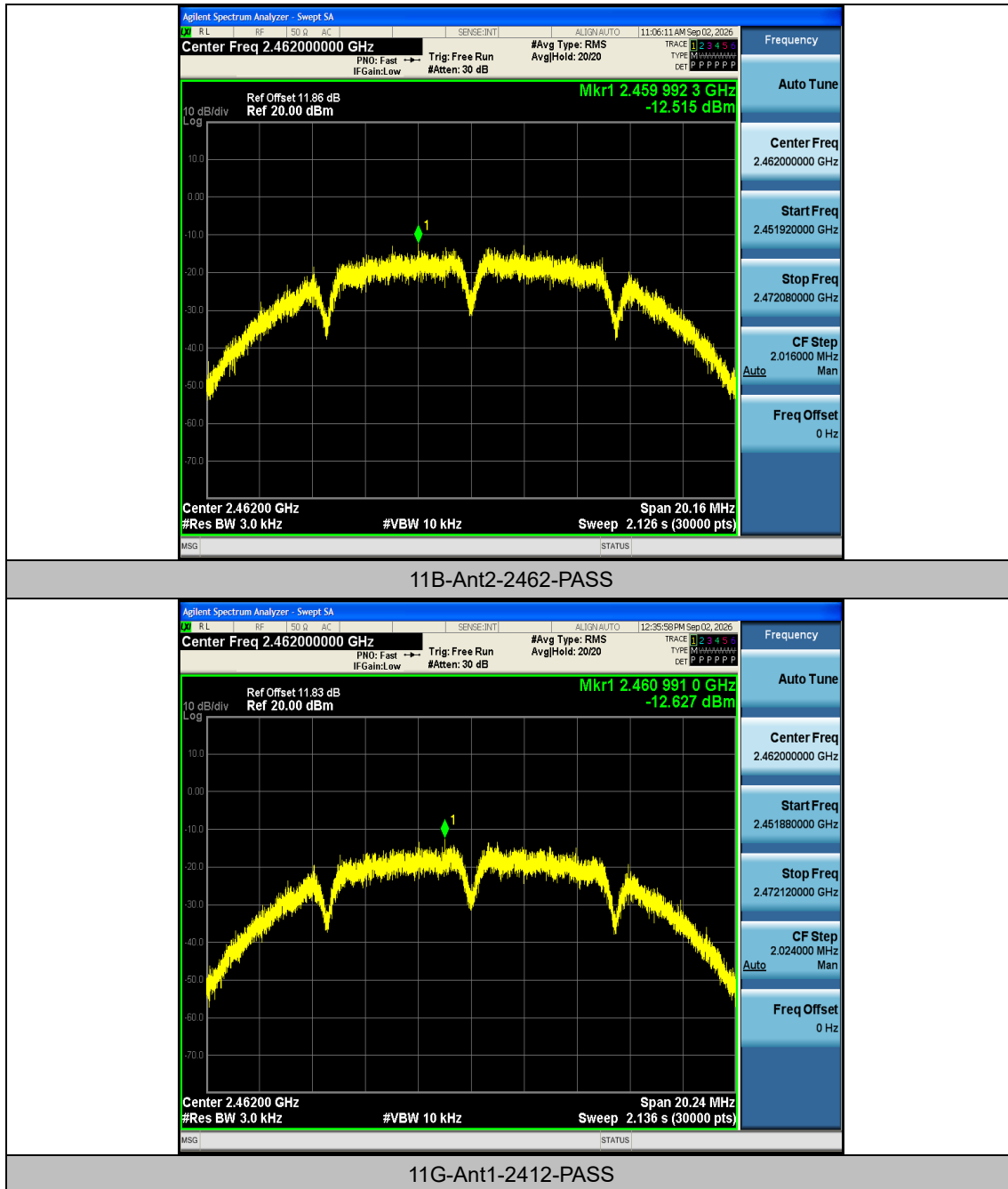


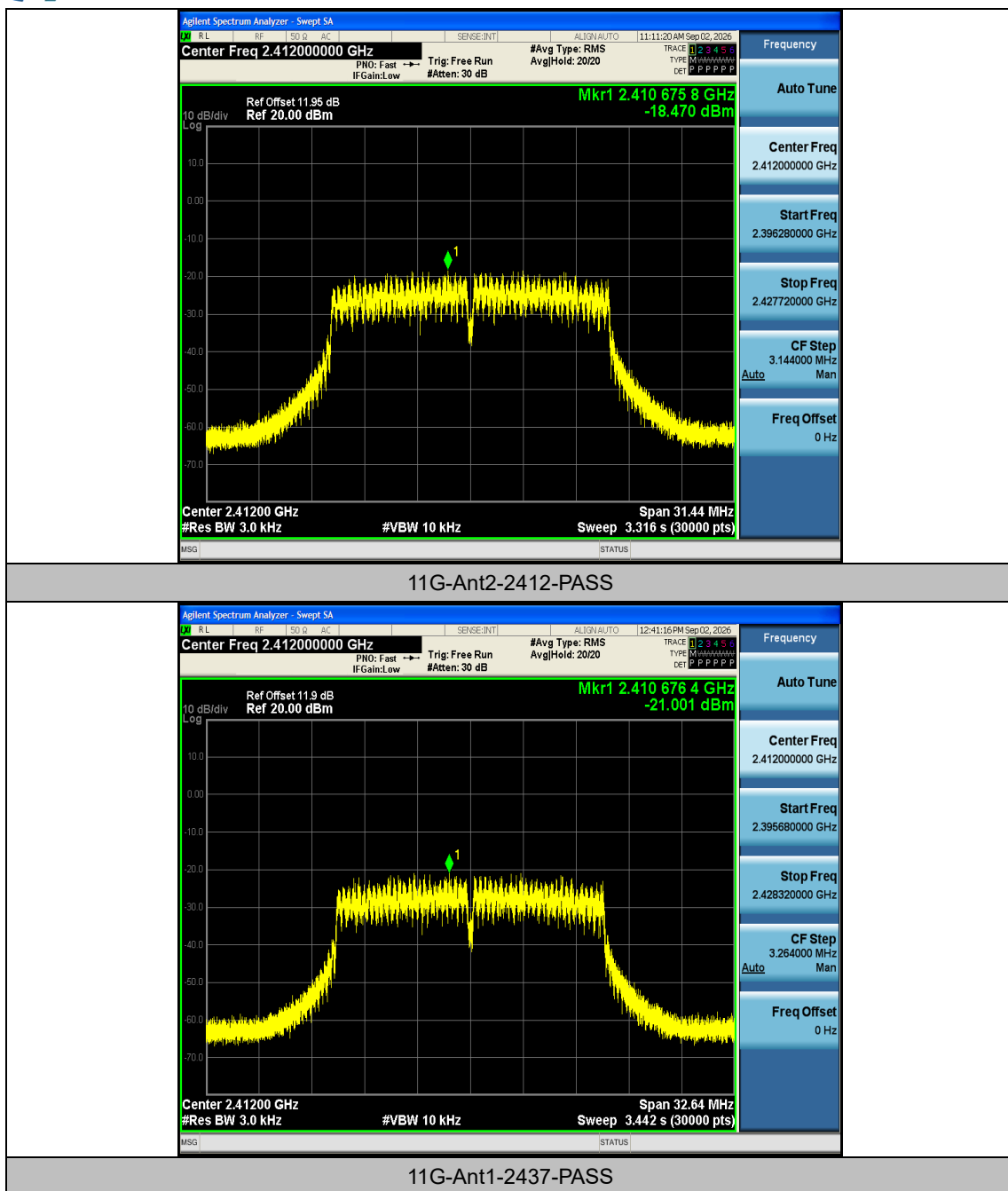


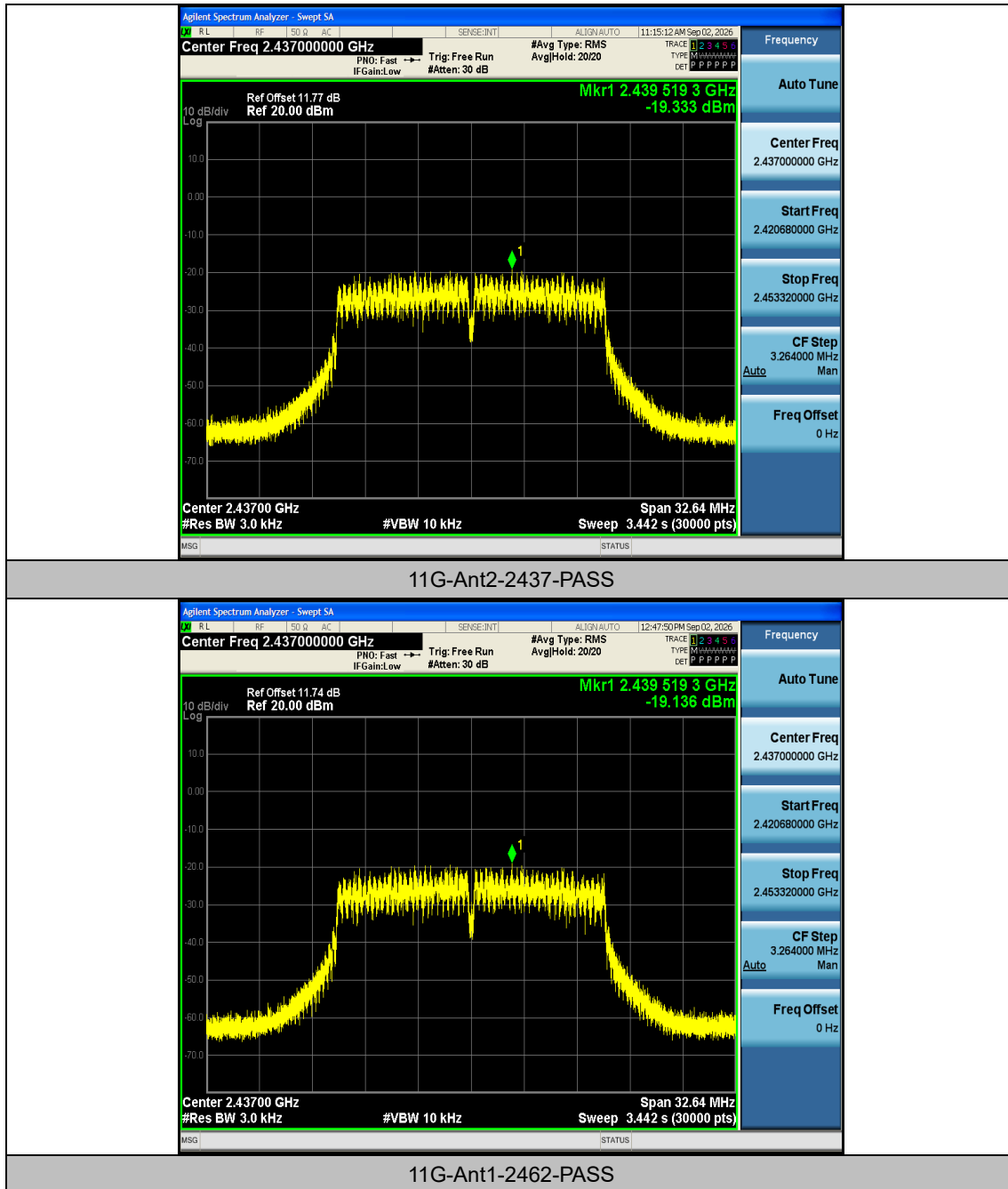


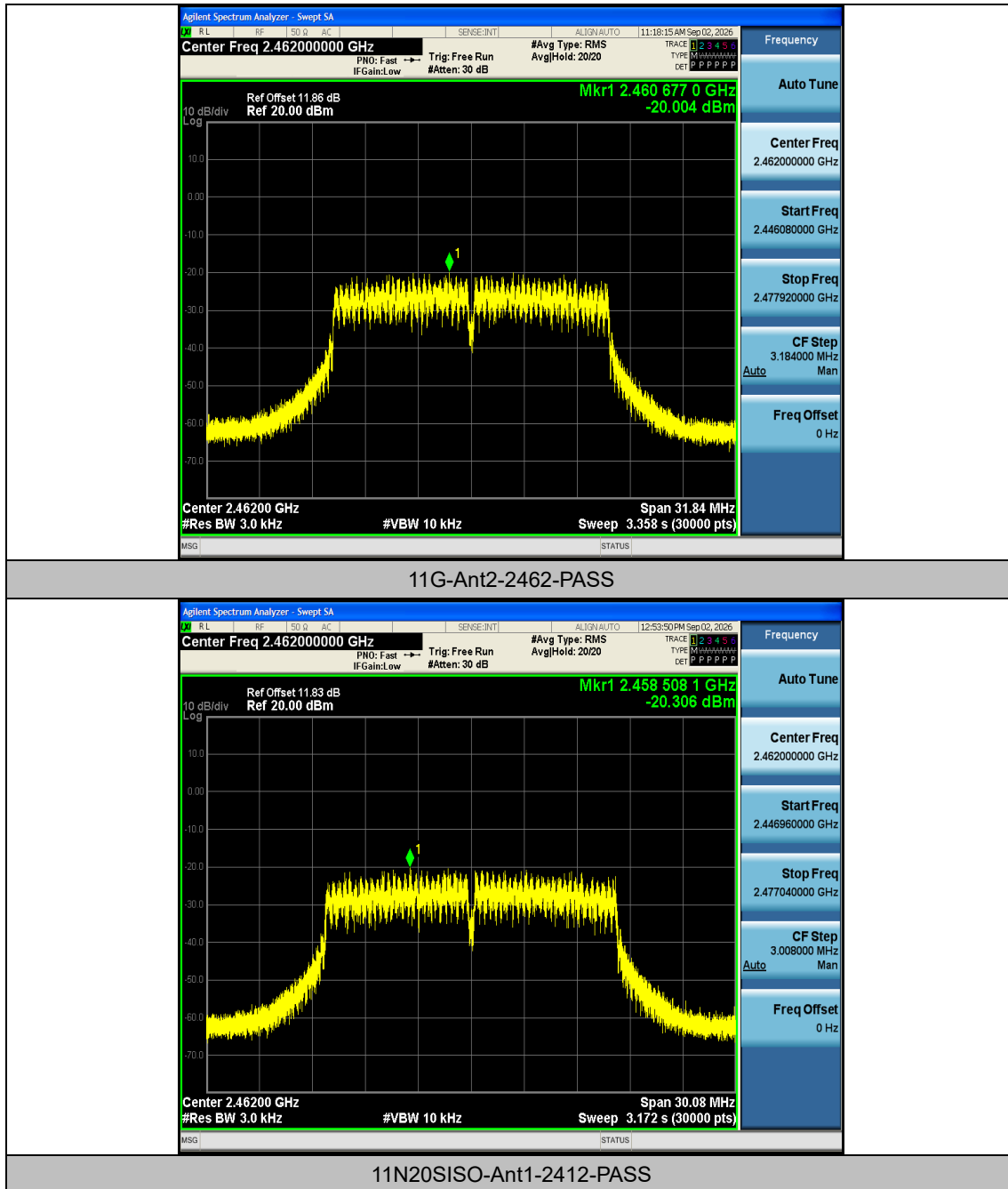


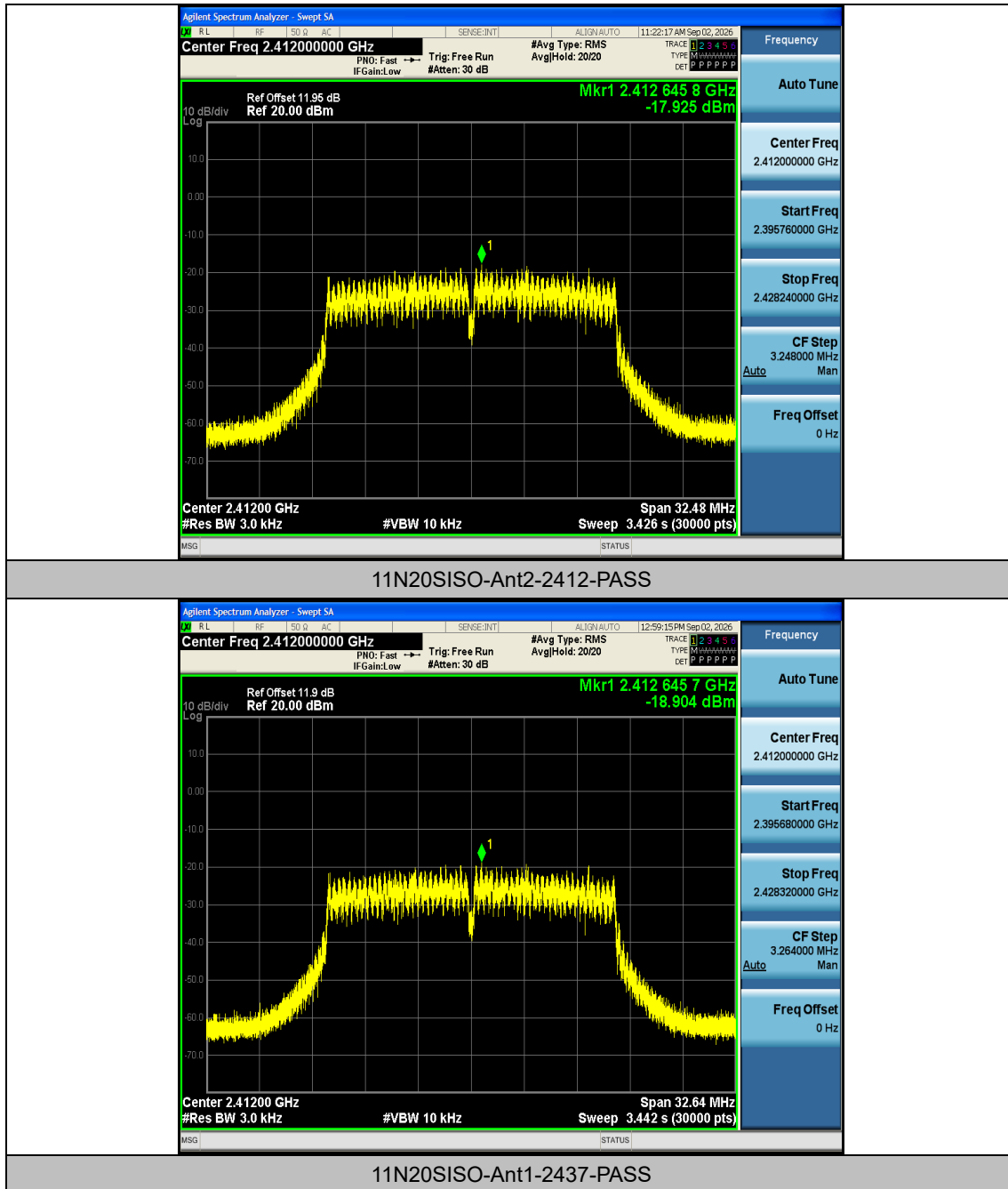


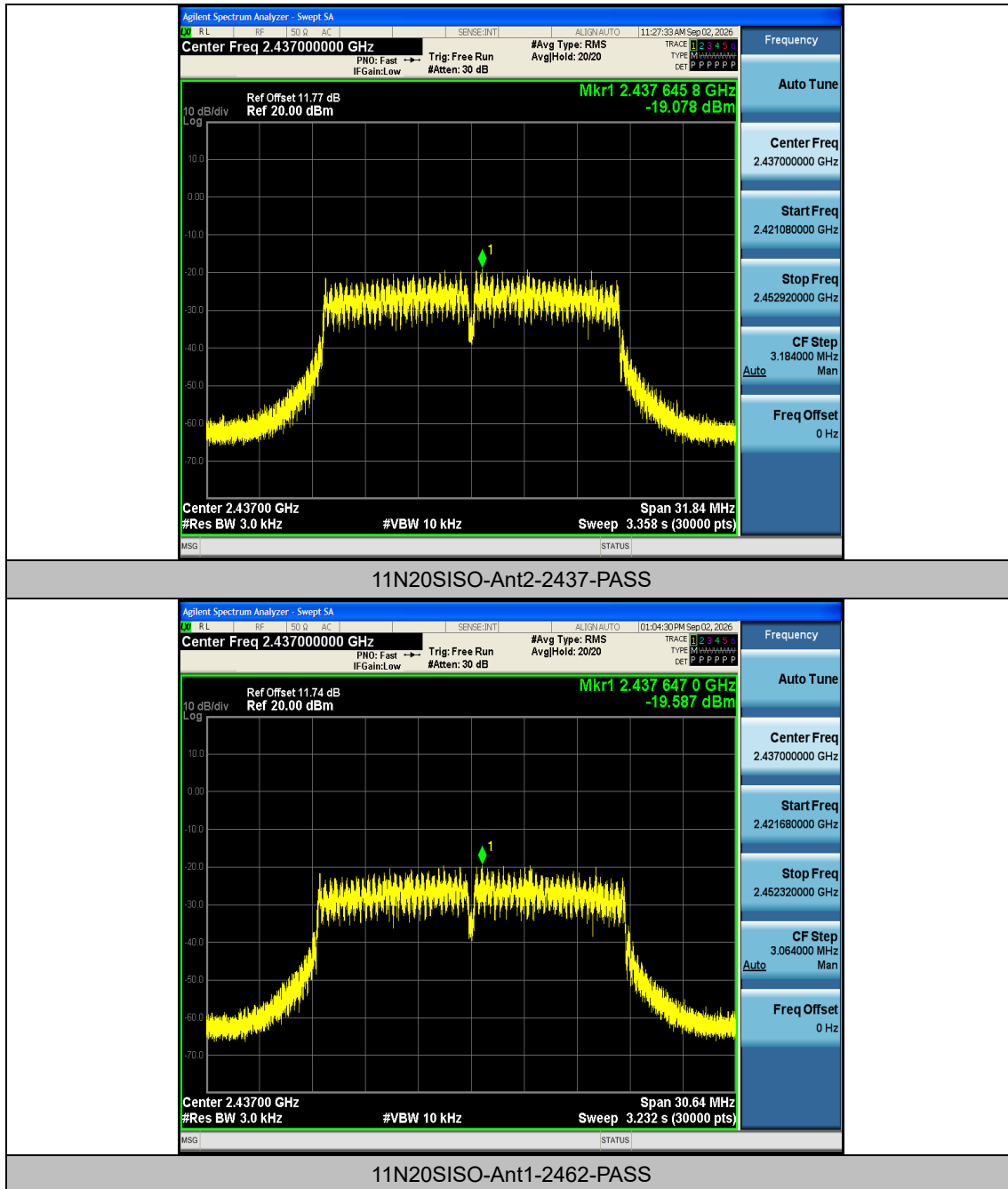


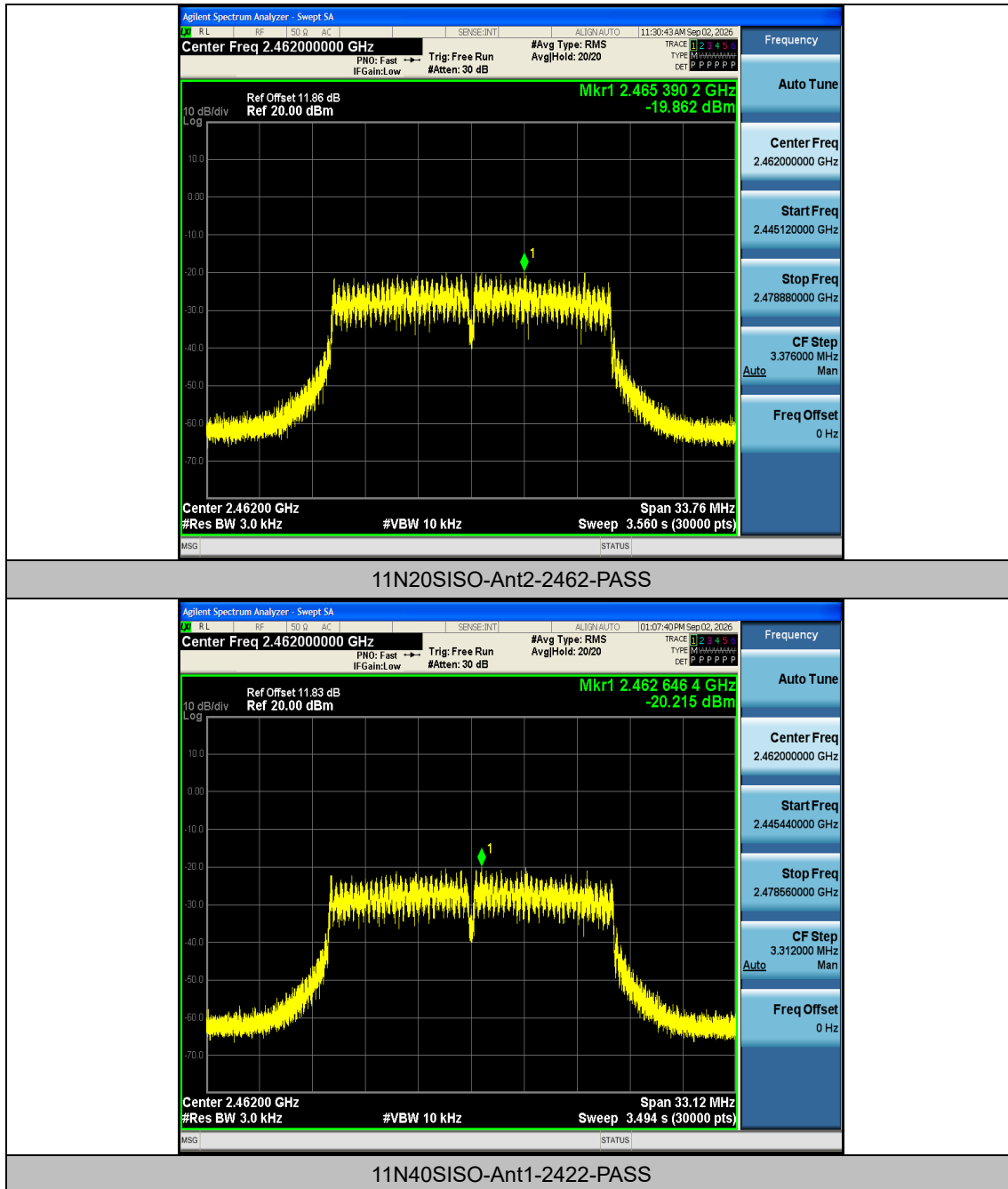


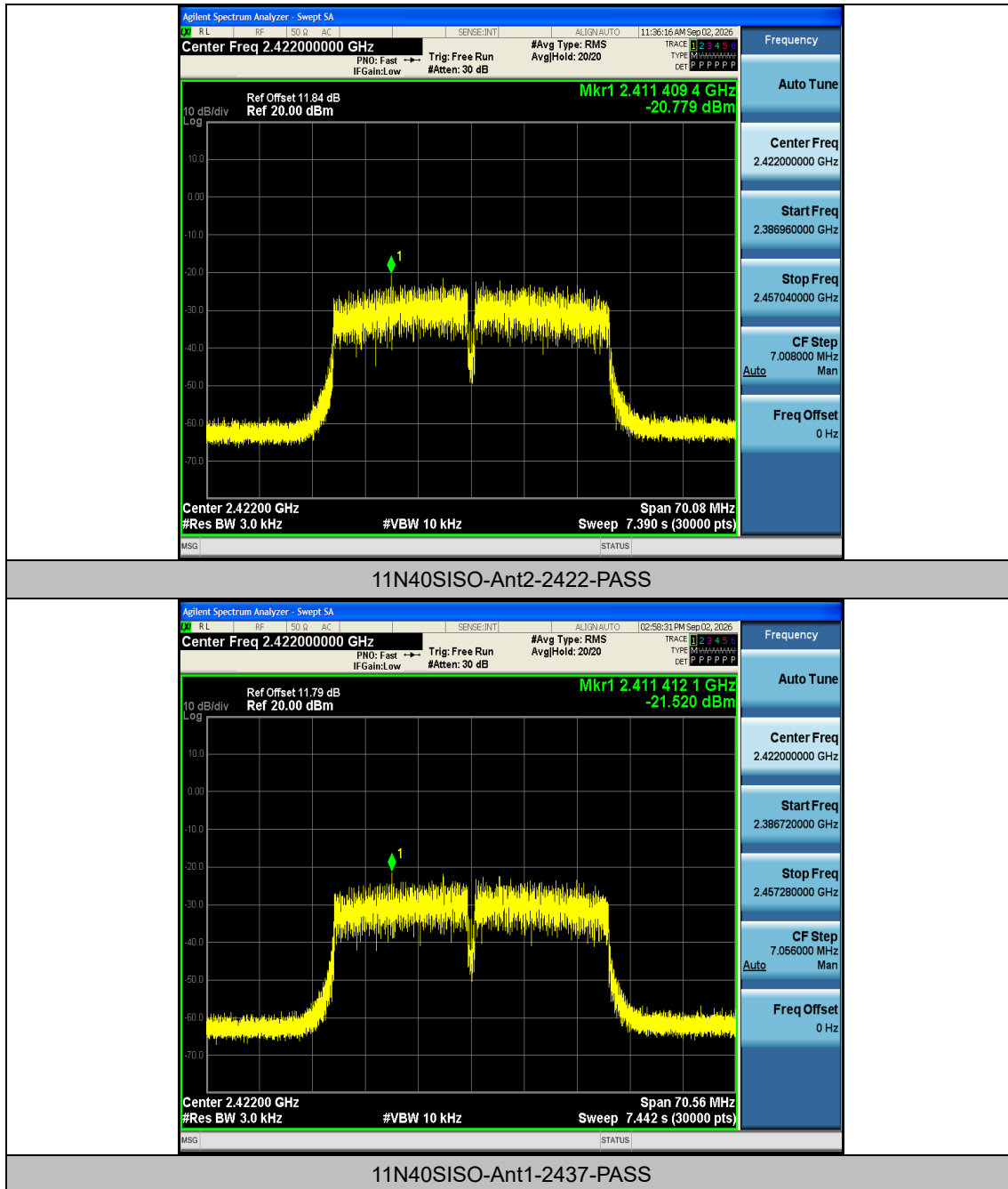


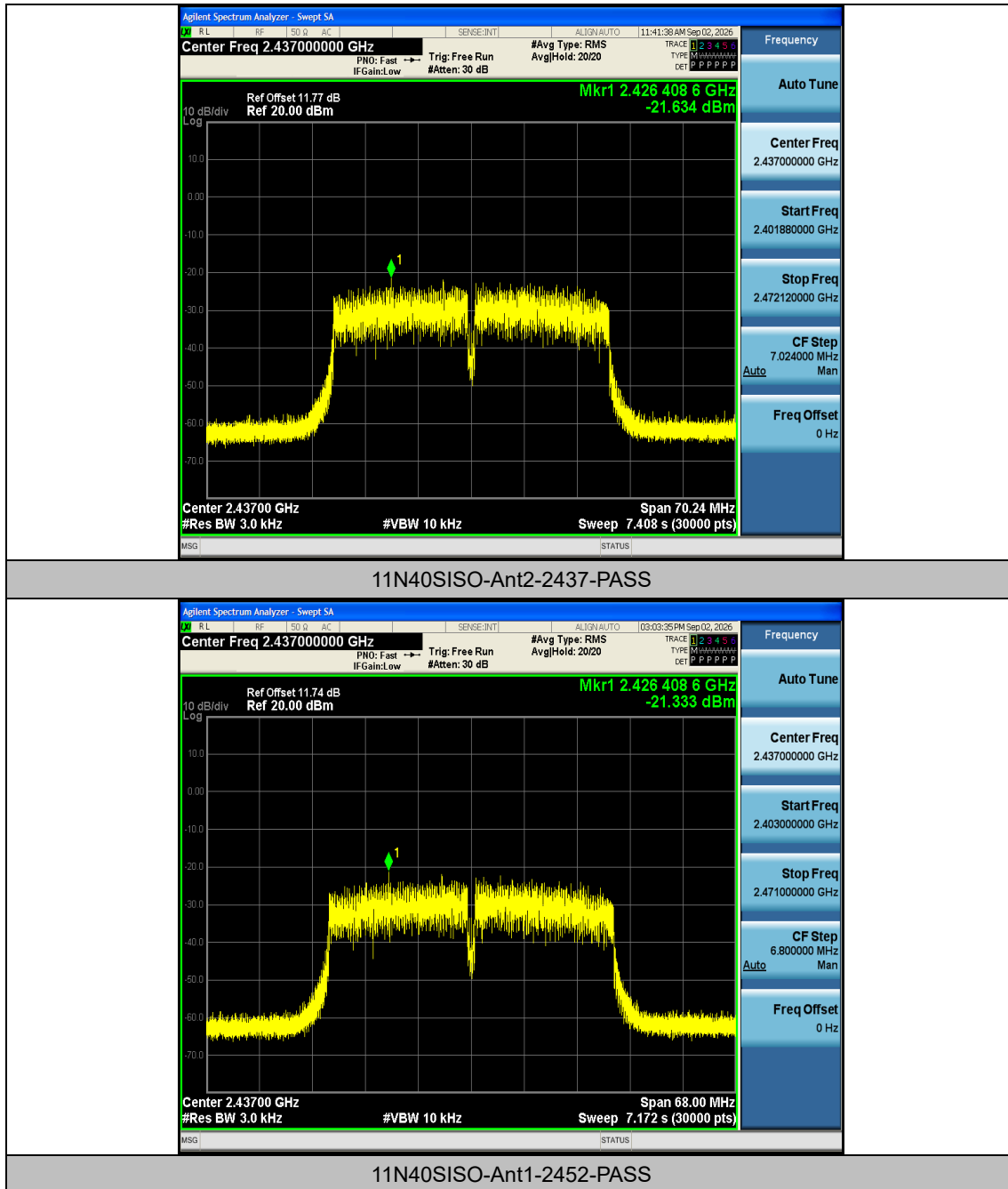


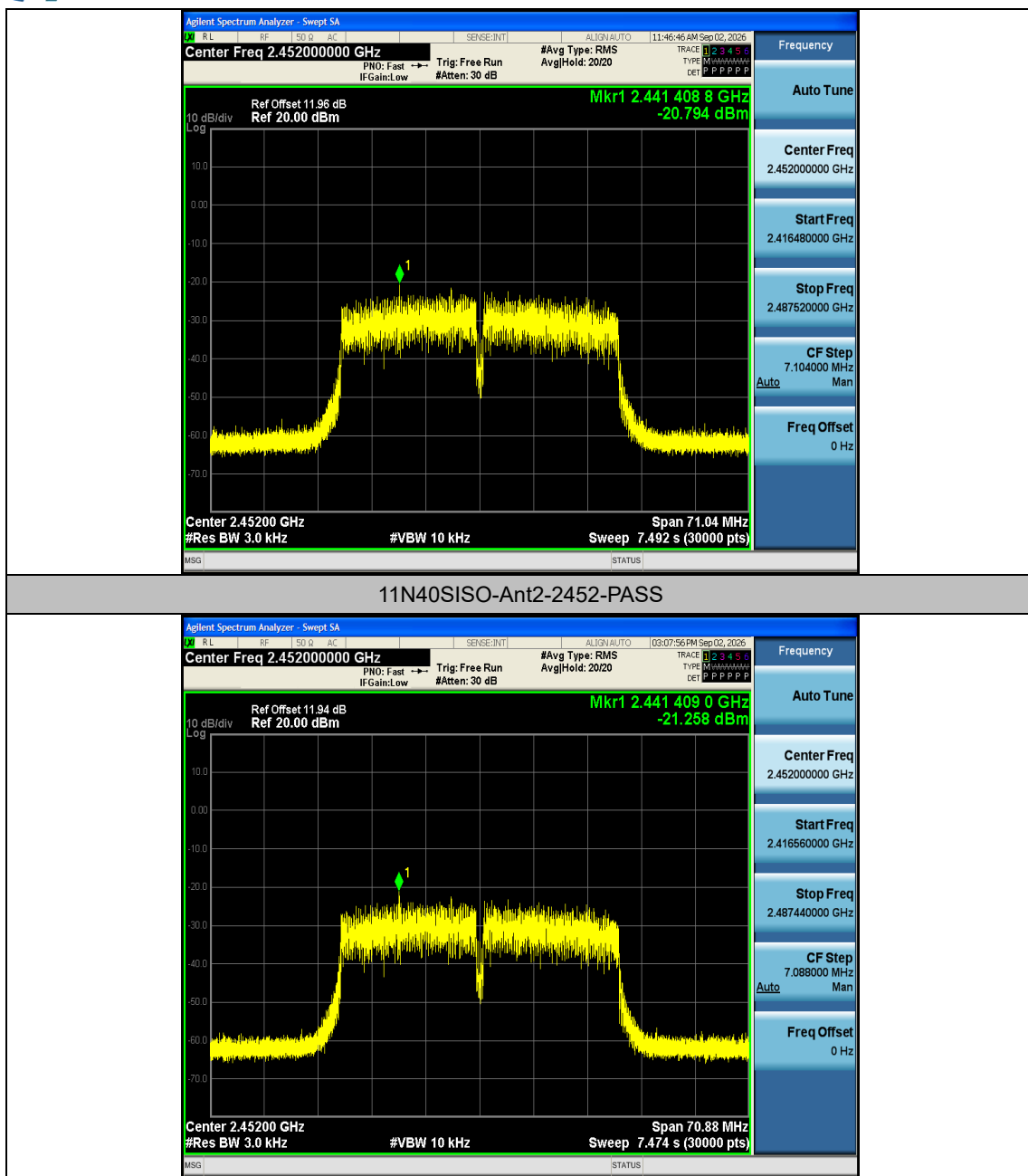










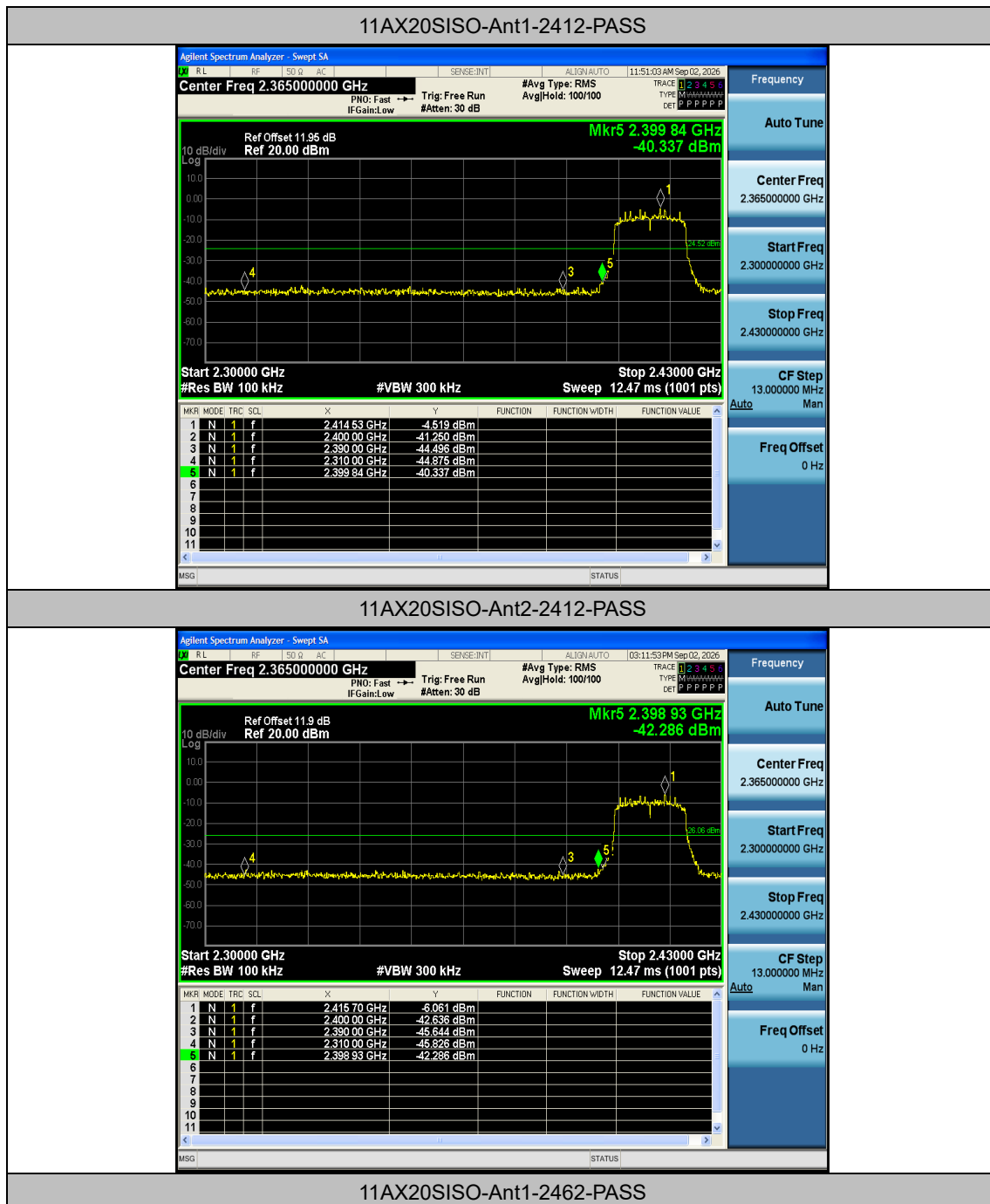


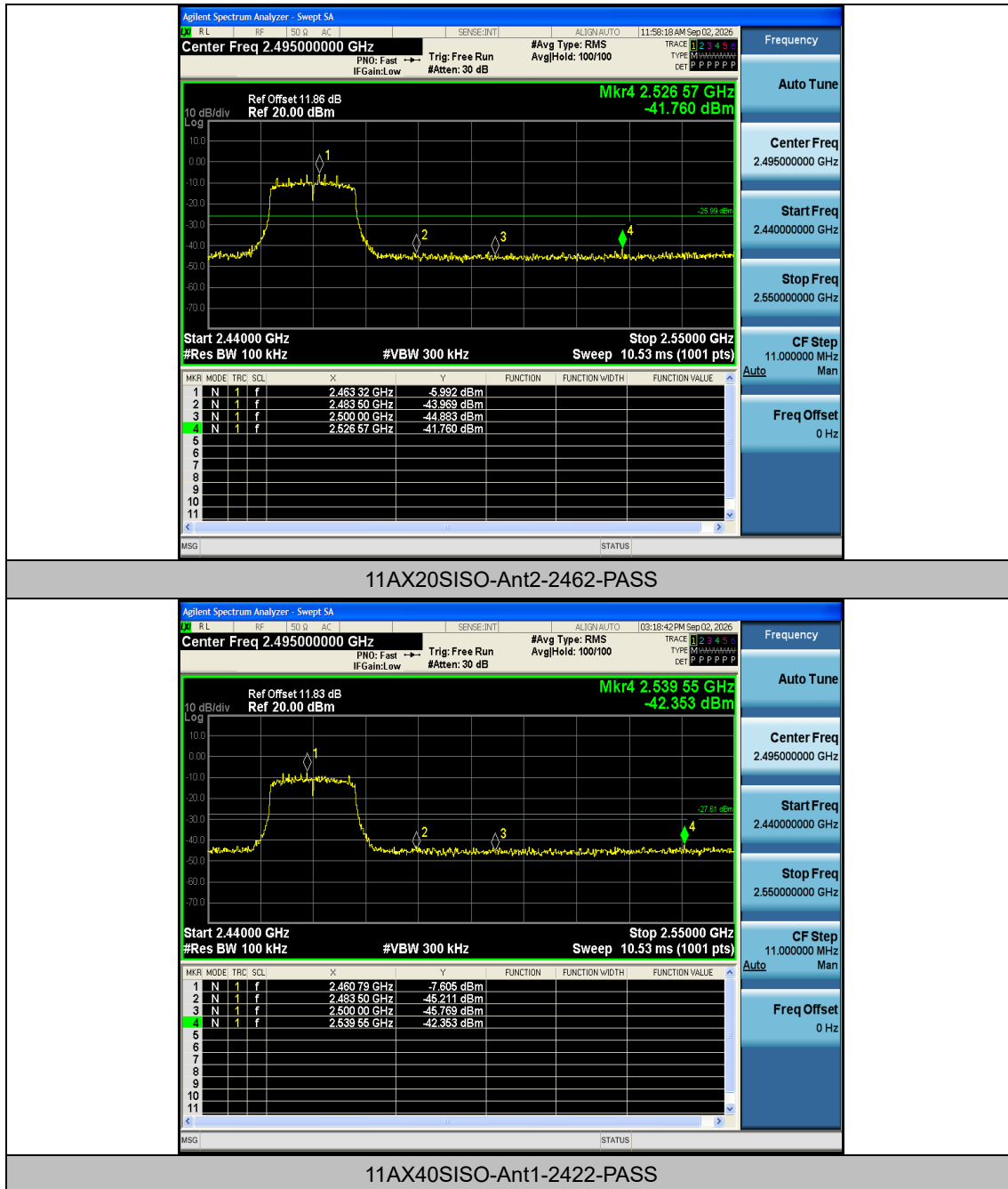
Appendix F: Band edge measurements

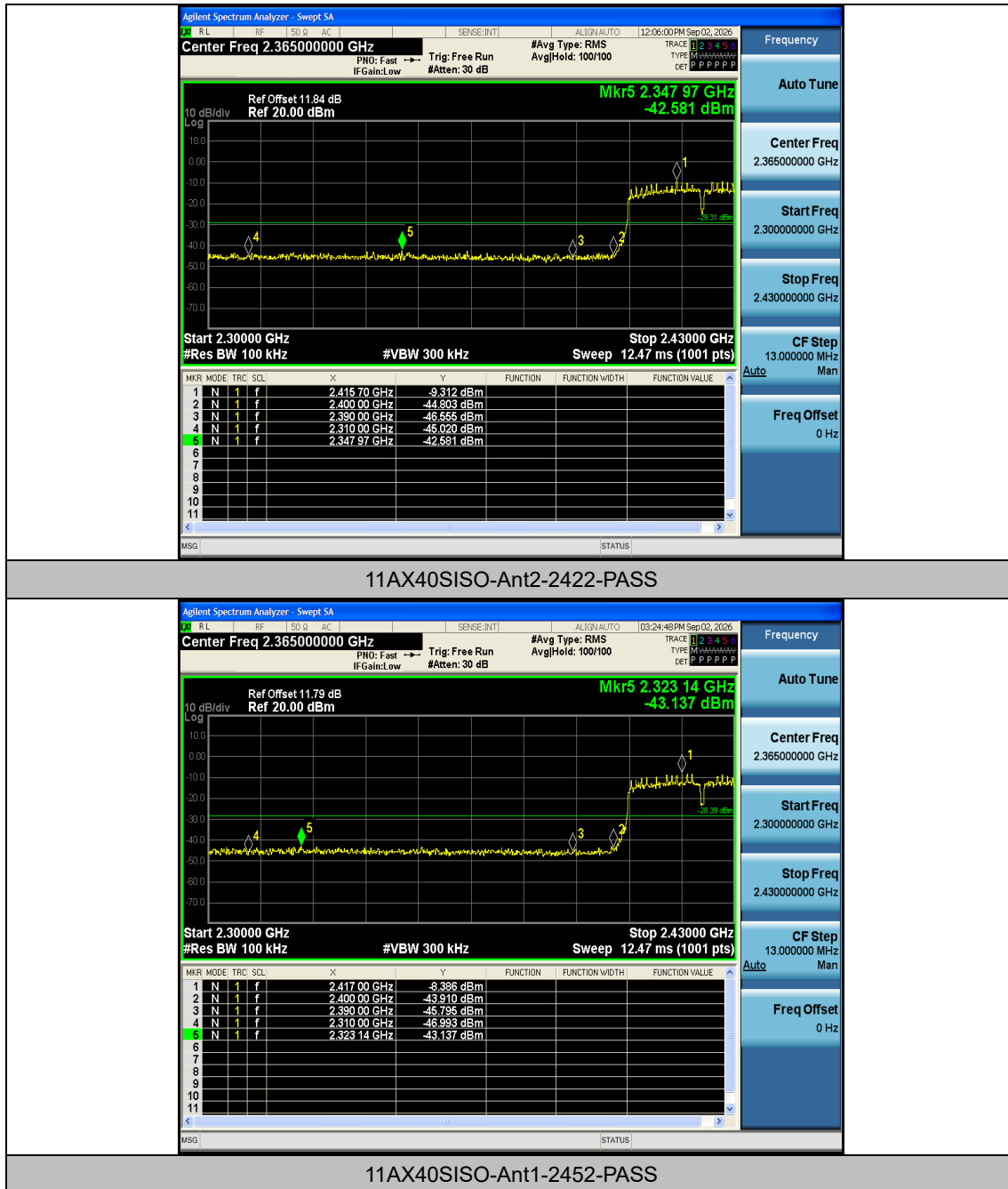
Test Result

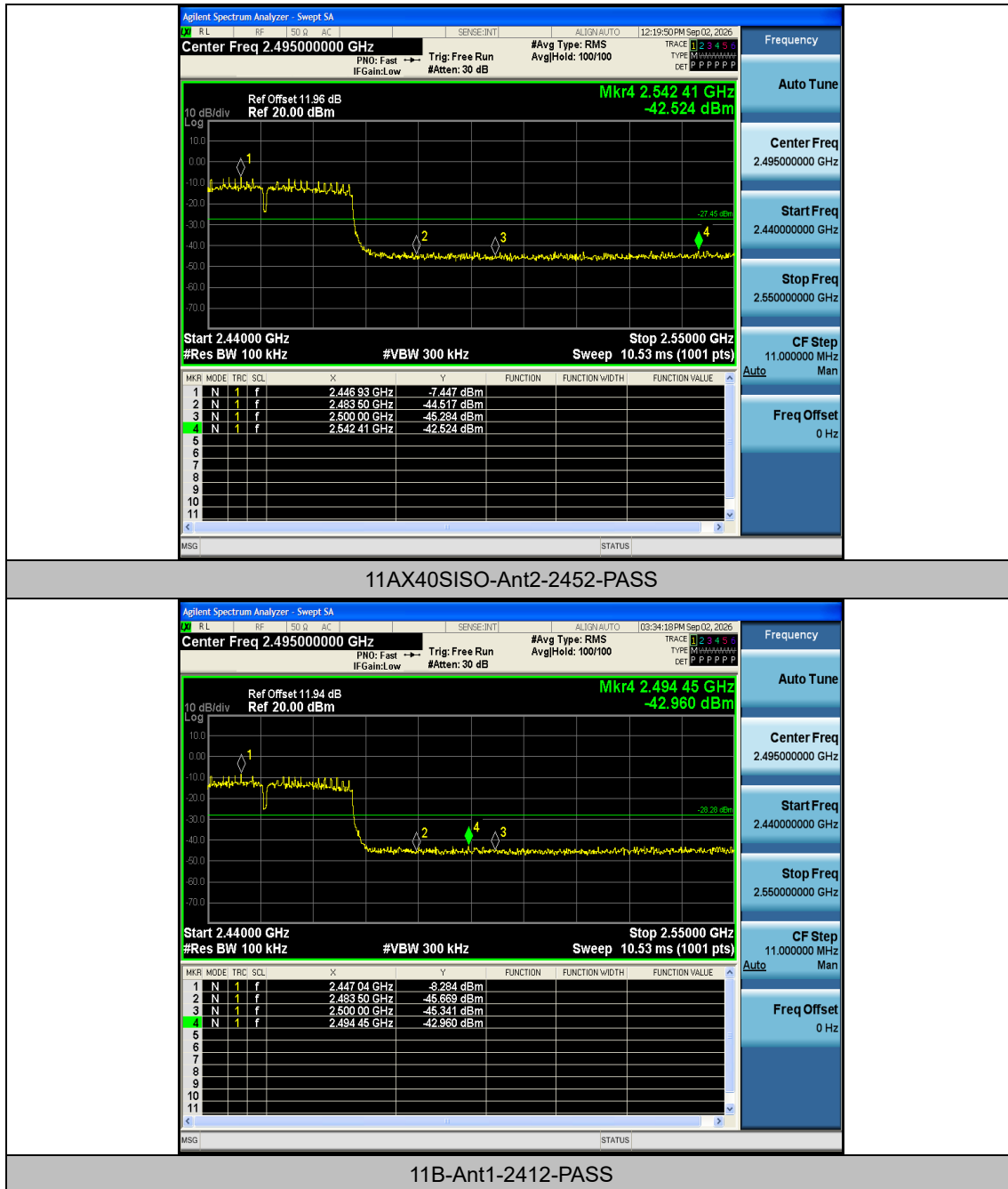
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11AX20SISO	Ant1	Low	2412	-4.52	-40.34	≤-24.52	PASS
11AX20SISO	Ant2	Low	2412	-6.06	-42.29	≤-26.06	PASS
11AX20SISO	Ant1	High	2462	-5.99	-41.76	≤-25.99	PASS
11AX20SISO	Ant2	High	2462	-7.61	-42.35	≤-27.61	PASS
11AX40SISO	Ant1	Low	2422	-9.31	-42.58	≤-29.31	PASS
11AX40SISO	Ant2	Low	2422	-8.39	-43.14	≤-28.39	PASS
11AX40SISO	Ant1	High	2452	-7.45	-42.52	≤-27.45	PASS
11AX40SISO	Ant2	High	2452	-8.28	-42.96	≤-28.28	PASS
11B	Ant1	Low	2412	2.05	-42.11	≤-17.95	PASS
11B	Ant2	Low	2412	1.61	-41.7	≤-18.39	PASS
11B	Ant1	High	2462	0.95	-42.43	≤-19.05	PASS
11B	Ant2	High	2462	0.19	-42.21	≤-19.81	PASS
11G	Ant1	Low	2412	-3.30	-42.16	≤-23.3	PASS
11G	Ant2	Low	2412	-7.17	-42.95	≤-27.17	PASS
11G	Ant1	High	2462	-5.86	-42.32	≤-25.86	PASS
11G	Ant2	High	2462	-5.71	-42.07	≤-25.71	PASS
11N20SISO	Ant1	Low	2412	-3.63	-40.74	≤-23.63	PASS
11N20SISO	Ant2	Low	2412	-4.27	-41.09	≤-24.27	PASS
11N20SISO	Ant1	High	2462	-6.37	-42.29	≤-26.37	PASS
11N20SISO	Ant2	High	2462	-6.40	-42.07	≤-26.4	PASS
11N40SISO	Ant1	Low	2422	-7.03	-42.52	≤-27.03	PASS
11N40SISO	Ant2	Low	2422	-7.91	-41.84	≤-27.91	PASS
11N40SISO	Ant1	High	2452	-7.29	-41.04	≤-27.29	PASS
11N40SISO	Ant2	High	2452	-7.87	-42.98	≤-27.87	PASS

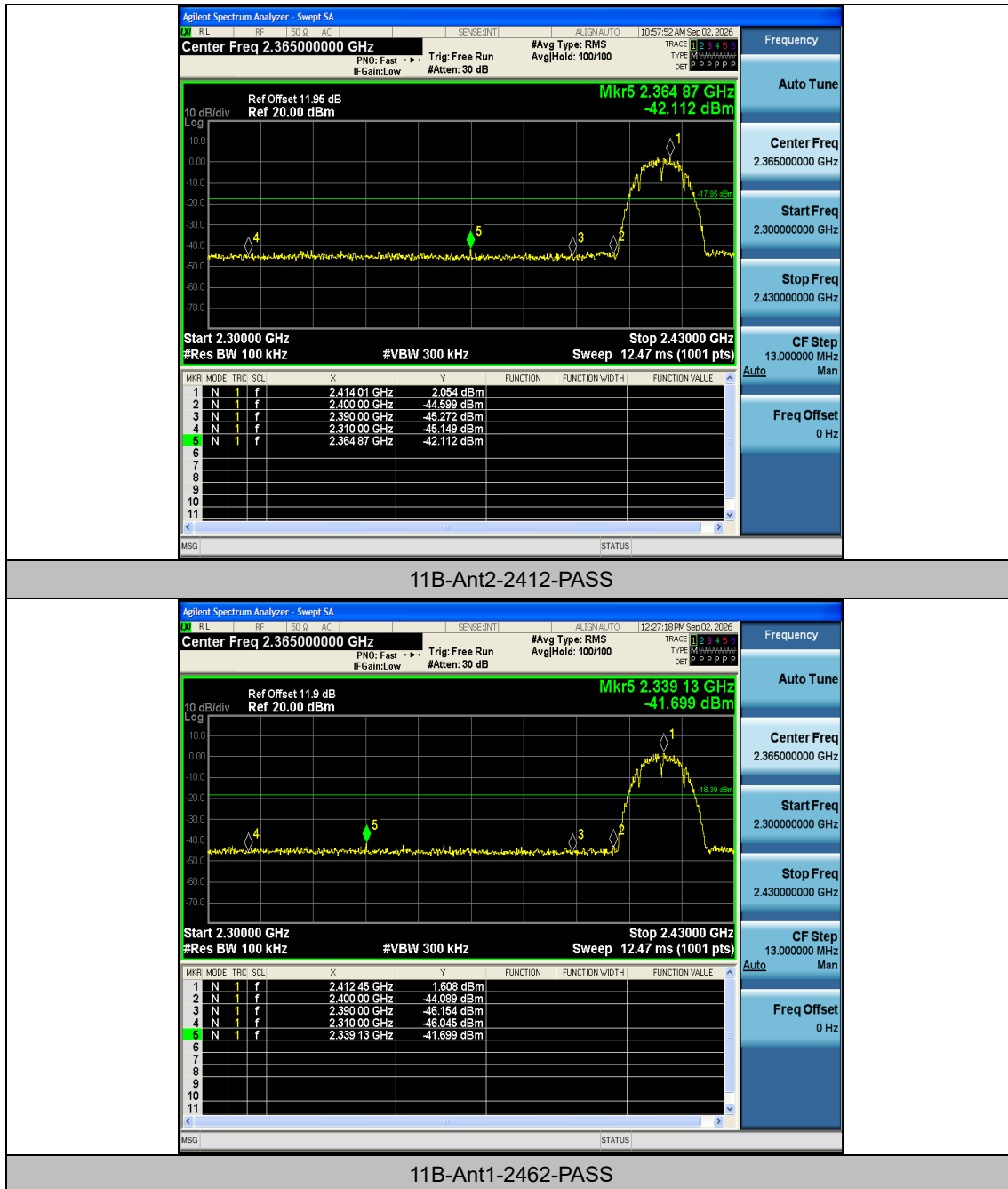
Test Graphs

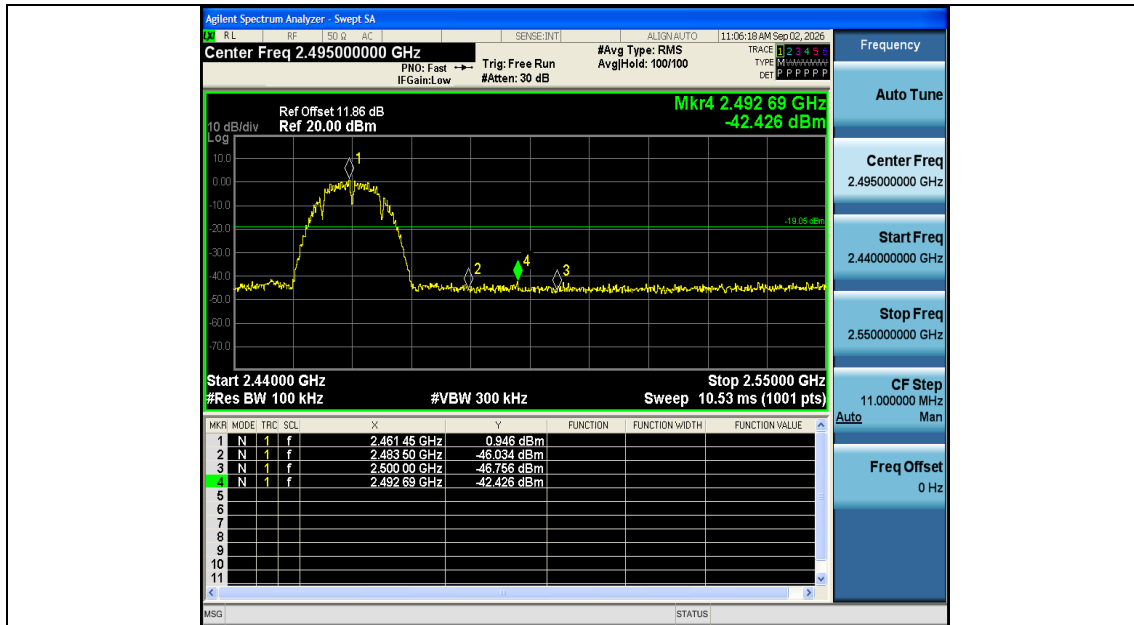




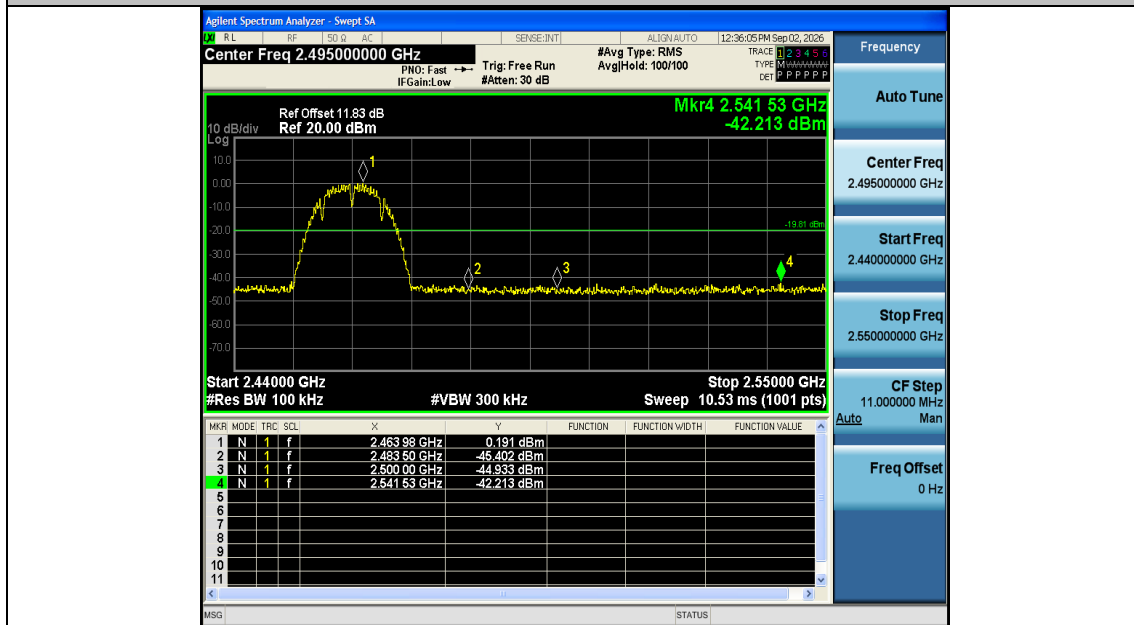








11B-Ant2-2462-PASS



11G-Ant1-2412-PASS

