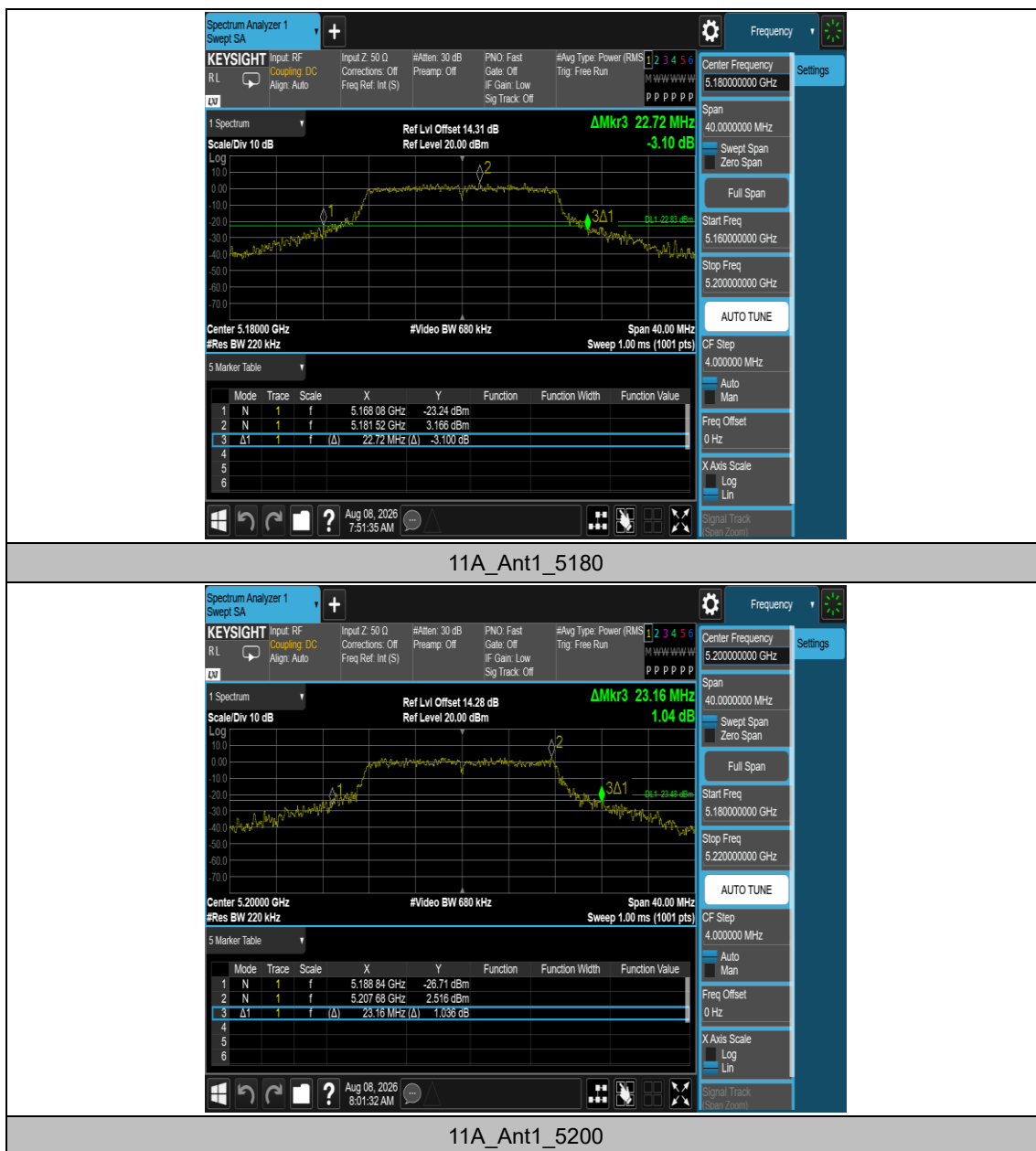


Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency [MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.720	5168.080	5190.800	---	---
		5200	23.160	5188.840	5212.000	---	---
		5240	22.080	5228.520	5250.600	---	---
		5745	22.400	5733.360	5755.760	---	---
		5785	22.960	5773.480	5796.440	---	---
		5825	23.720	5812.920	5836.640	---	---
11N20SI SO	Ant1	5180	24.680	5167.440	5192.120	---	---
		5200	25.160	5187.760	5212.920	---	---
		5240	24.280	5228.000	5252.280	---	---
		5745	25.600	5732.520	5758.120	---	---
		5785	24.680	5772.480	5797.160	---	---
		5825	25.360	5812.040	5837.400	---	---
11N40SI SO	Ant1	5190	45.280	5167.760	5213.040	---	---
		5230	45.440	5207.920	5253.360	---	---
		5755	44.960	5732.360	5777.320	---	---
		5795	45.280	5771.880	5817.160	---	---
11AC20S ISO	Ant1	5180	24.720	5168.400	5193.120	---	---
		5200	25.200	5187.560	5212.760	---	---
		5240	26.200	5226.640	5252.840	---	---
		5745	25.520	5732.040	5757.560	---	---
		5785	25.360	5772.160	5797.520	---	---
		5825	25.400	5811.920	5837.320	---	---
11AC40S ISO	Ant1	5190	44.960	5167.920	5212.880	---	---
		5230	45.680	5207.520	5253.200	---	---
		5755	46.400	5732.600	5779.000	---	---
		5795	46.320	5771.240	5817.560	---	---
11AX20S ISO	Ant1	5180	22.920	5168.840	5191.760	---	---
		5200	24.400	5188.240	5212.640	---	---
		5240	23.960	5228.360	5252.320	---	---
		5745	24.400	5733.240	5757.640	---	---
		5785	25.320	5773.040	5798.360	---	---
		5825	23.640	5813.120	5836.760	---	---
11AX40S ISO	Ant1	5190	42.160	5168.720	5210.880	---	---
		5230	43.040	5208.320	5251.360	---	---
		5755	43.440	5733.800	5777.240	---	---
		5795	43.360	5773.160	5816.520	---	---

Test Graphs









11N20SISO_Ant1_5745

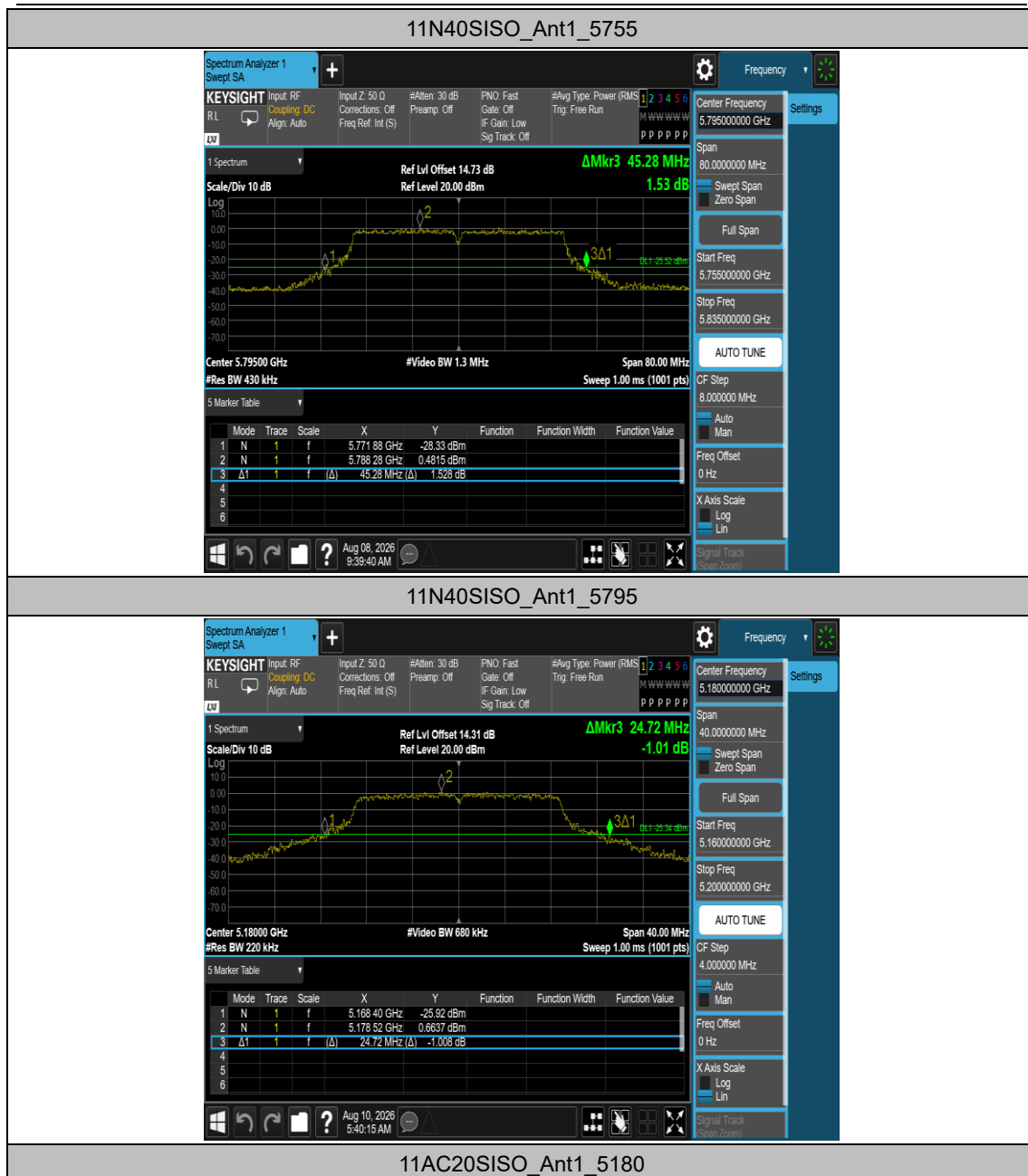


11N20SISO_Ant1_5785



11N20SISO_Ant1_5825















11AX20SISO_Ant1_5240

Spectrum Analyzer 1
Sweep SA

KEYSIGHT Input: RF Coupling: DC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) #Atten: 30 dB Preamp: Off PNO: Fast Gate: Off IF Gain: Low Sig Track: Off #Avg Type: Power (RMS) 1 2 3 4 5 6 Trig: Free Run

Center Frequency: 5.745000000 GHz

Span: 40.0000000 MHz

Start Freq: 5.725000000 GHz

Stop Freq: 5.765000000 GHz

AUTO TUNE

CF Step: 4.0000000 MHz

Freq Offset: 0 Hz

X Axis Scale: Log

Signal Track (Span Zoom)

1 Spectrum

Scale/Div 10 dB

Ref Lvl Offset 14.55 dB

Ref Level 20.00 dBm

Δ Mkr3 24.40 MHz

-0.24 dB

Center 5.74500 GHz

#Res BW 220 kHz

#Video BW 680 kHz

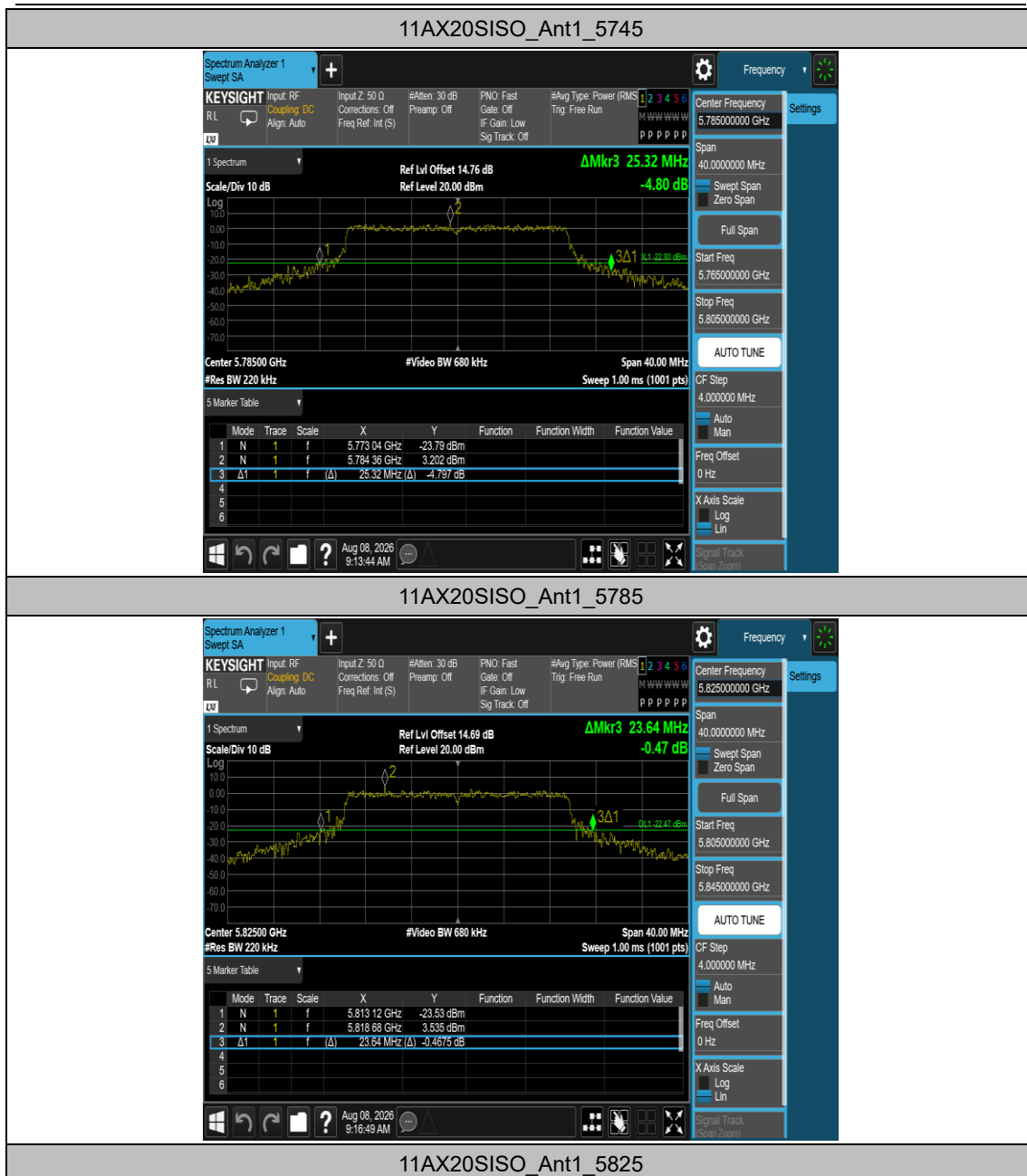
Span 40.00 MHz

Sweep 1.00 ms (1001 pts)

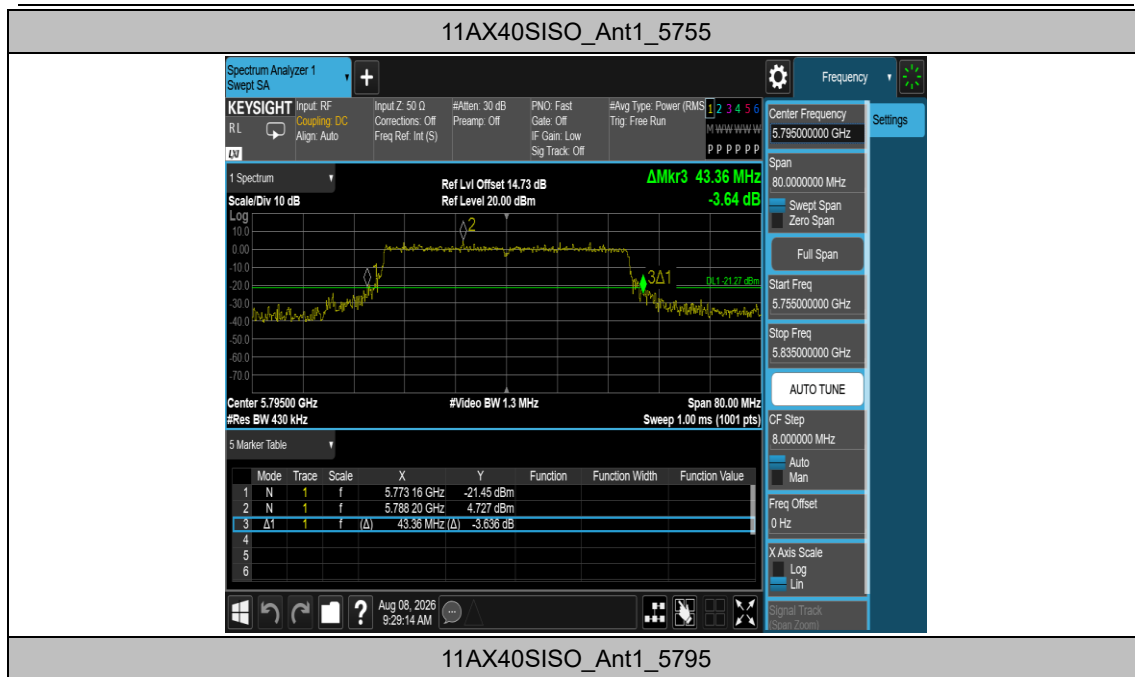
5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	5.733 24 GHz	-24.60 dBm		
2	N	1	f	5.750 20 GHz	2.039 dBm		
3	Δ 1	1	f	(Δ)	24.40 MHz (Δ)	-0.2398 dB	
4							
5							
6							

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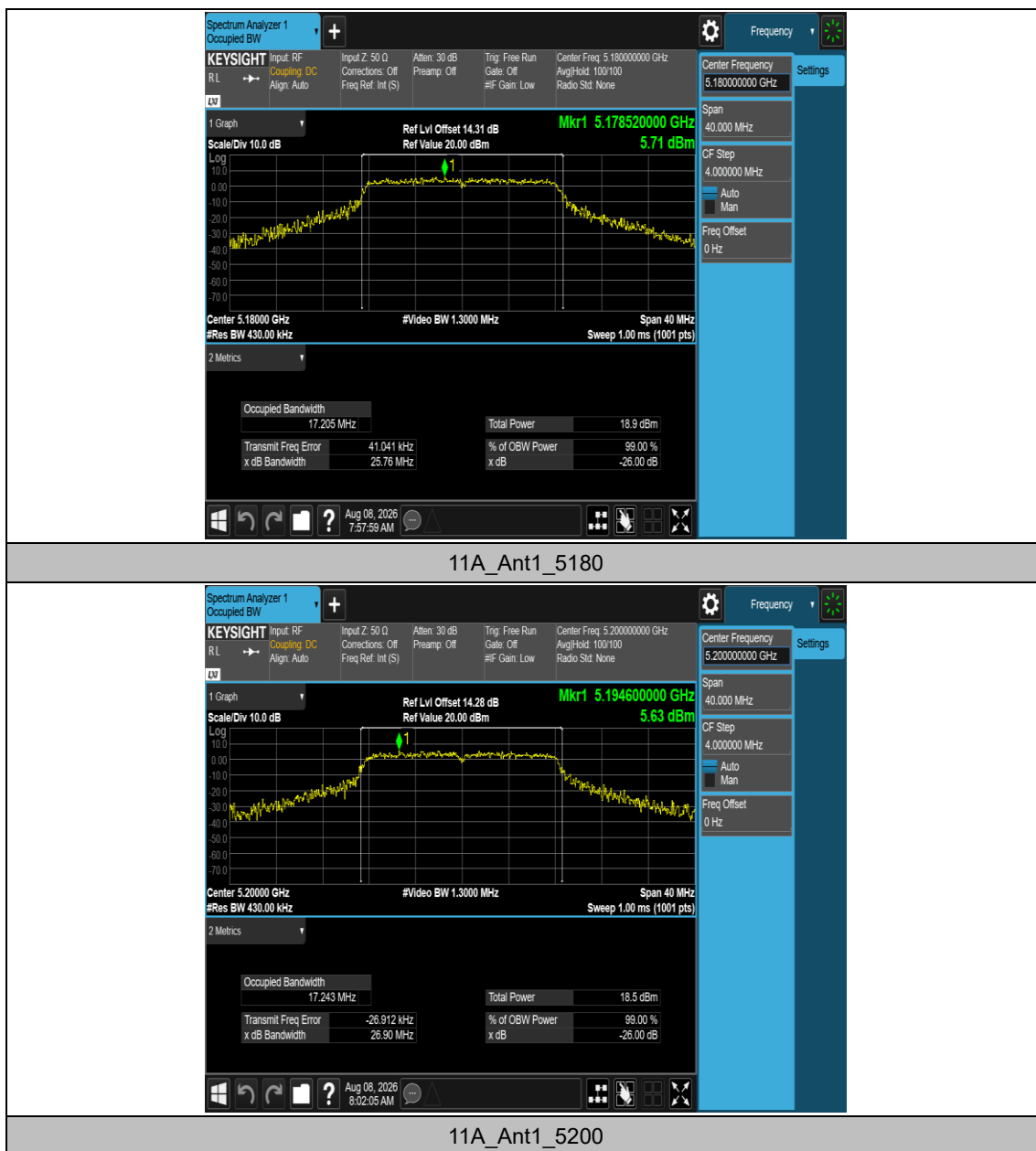


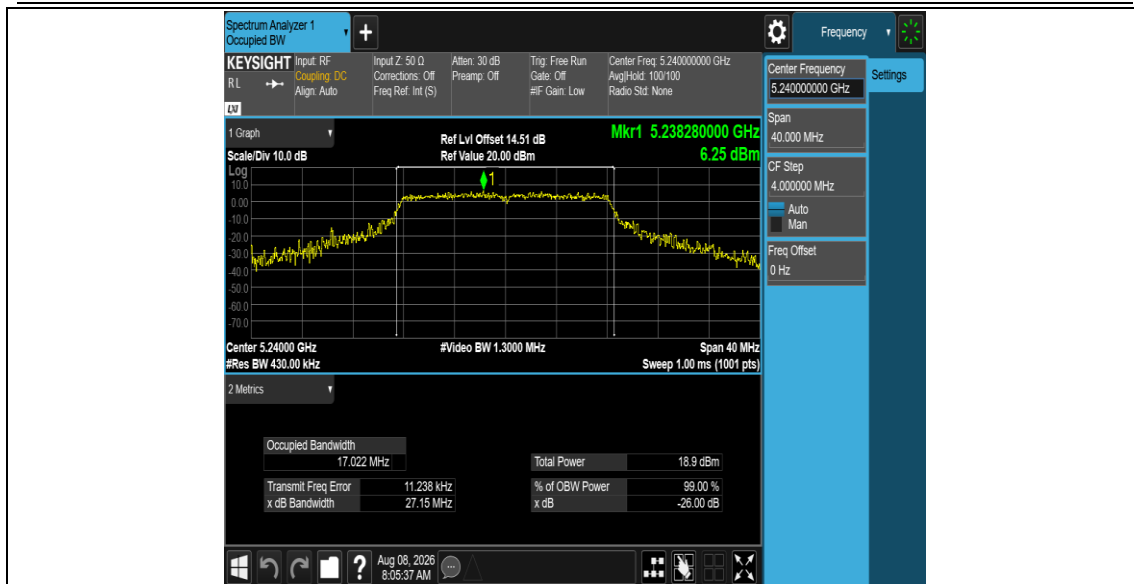
Appendix A2: Occupied channel bandwidth

Test Result

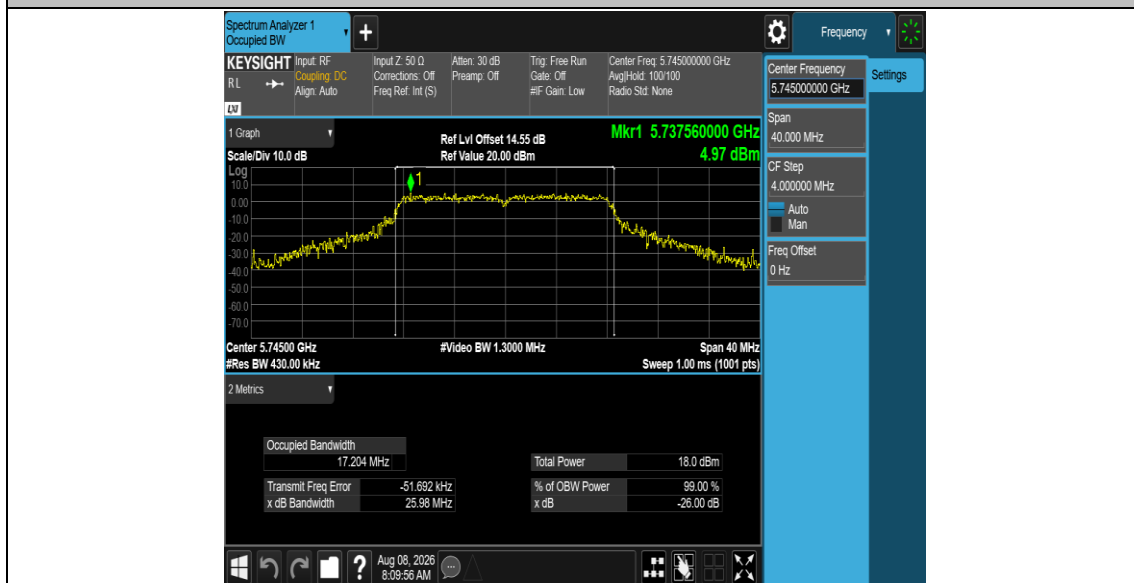
TestMode	Antenna	Frequency [MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.205	5171.4385	5188.6435	---	---
		5200	17.243	5191.3516	5208.5946	---	---
		5240	17.022	5231.5002	5248.5222	---	---
		5745	17.204	5736.3463	5753.5503	---	---
		5785	17.238	5776.2803	5793.5183	---	---
		5825	17.171	5816.3101	5833.4811	---	---
11N20SI SO	Ant1	5180	18.355	5170.8326	5189.1876	---	---
		5200	18.393	5190.8349	5209.2279	---	---
		5240	18.508	5230.7028	5249.2108	---	---
		5745	18.789	5735.5318	5754.3208	---	---
		5785	18.578	5775.6528	5794.2308	---	---
		5825	18.887	5815.5239	5834.4109	---	---
11N40SI SO	Ant1	5190	36.928	5171.6247	5208.5527	---	---
		5230	36.873	5211.6028	5248.4758	---	---
		5755	36.904	5736.5325	5773.4365	---	---
		5795	37.059	5776.4620	5813.5210	---	---
11AC20S ISO	Ant1	5180	18.342	5170.8328	5189.1748	---	---
		5200	18.417	5190.8350	5209.2520	---	---
		5240	18.448	5230.7723	5249.2203	---	---
		5745	18.572	5735.6576	5754.2296	---	---
		5785	18.624	5775.6121	5794.2361	---	---
		5825	18.855	5815.5296	5834.3846	---	---
11AC40S ISO	Ant1	5190	36.632	5171.7554	5208.3874	---	---
		5230	36.719	5211.6591	5248.3781	---	---
		5755	37.030	5736.3948	5773.4248	---	---
		5795	36.973	5776.5351	5813.5081	---	---
11AX20S ISO	Ant1	5180	19.269	5170.4193	5189.6883	---	---
		5200	19.220	5190.3813	5209.6013	---	---
		5240	19.275	5230.3522	5249.6272	---	---
		5745	19.357	5735.3495	5754.7065	---	---
		5785	19.470	5775.2602	5794.7302	---	---
		5825	19.406	5815.2444	5834.6504	---	---
11AX40S ISO	Ant1	5190	38.213	5170.9368	5209.1498	---	---
		5230	38.100	5210.9543	5249.0543	---	---
		5755	38.383	5735.7850	5774.1680	---	---
		5795	38.380	5775.7914	5814.1714	---	---

Test Graphs

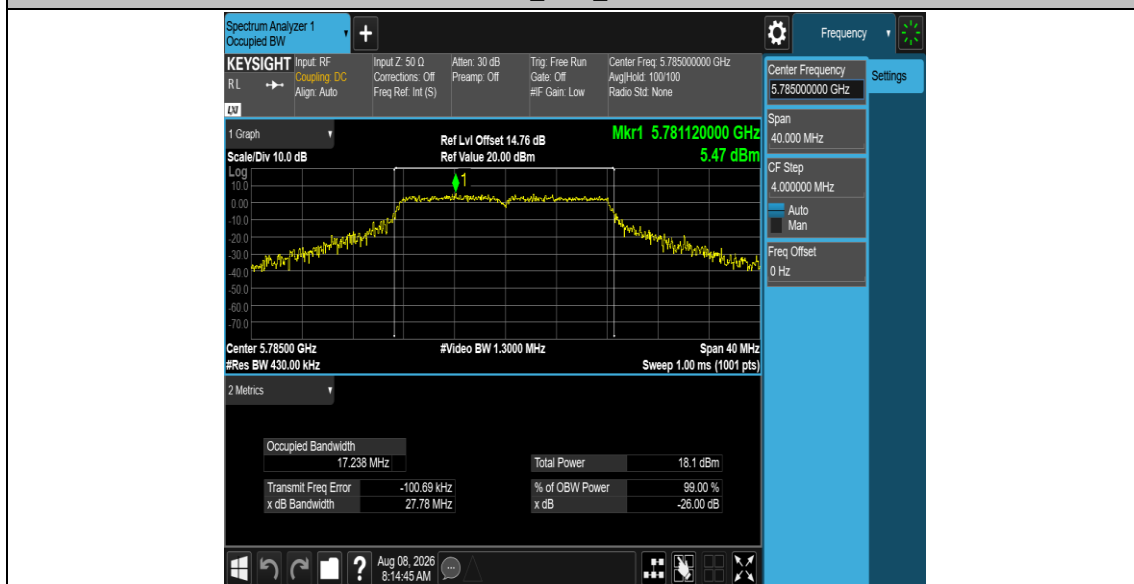


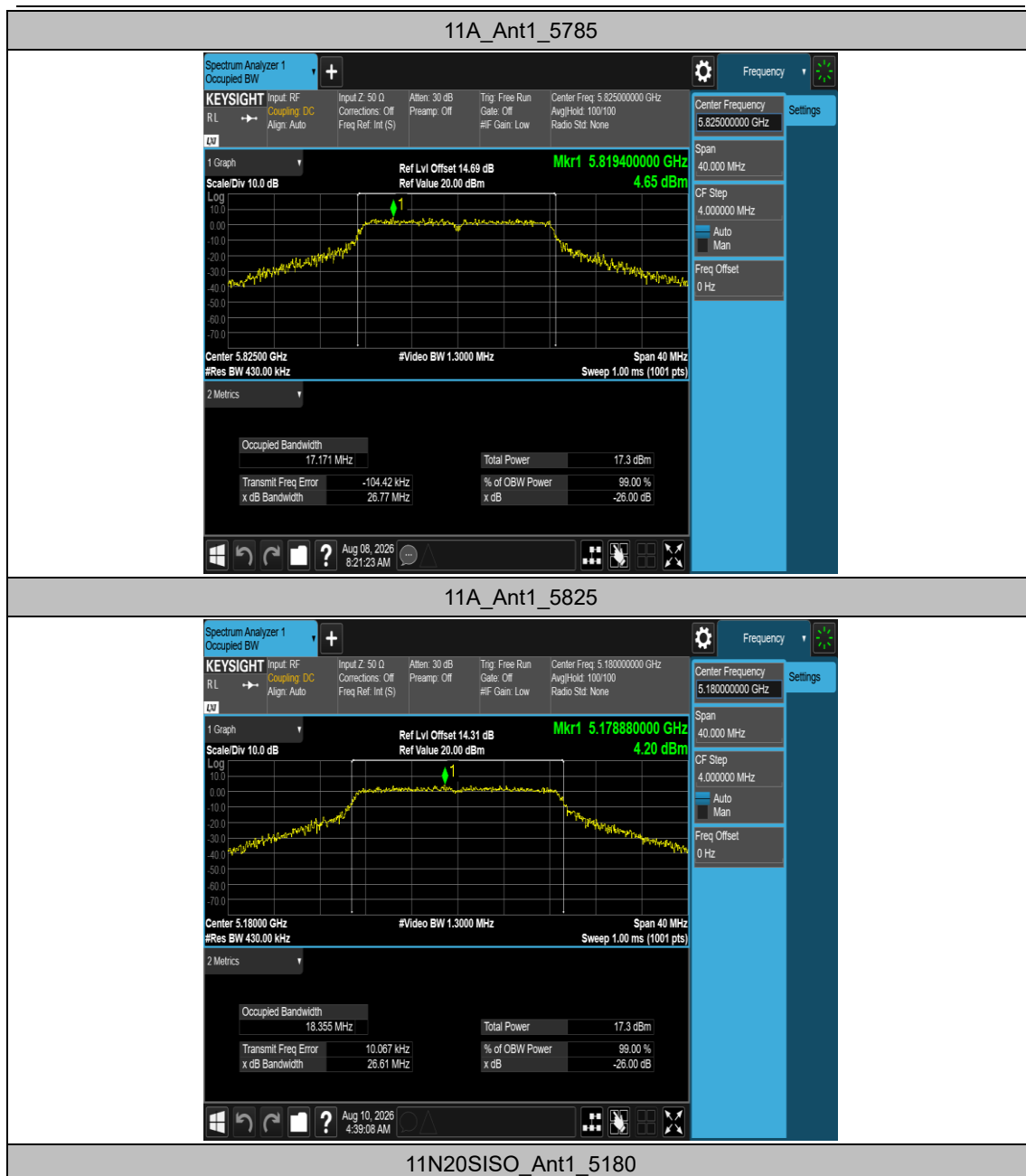


11A_Ant1_5240



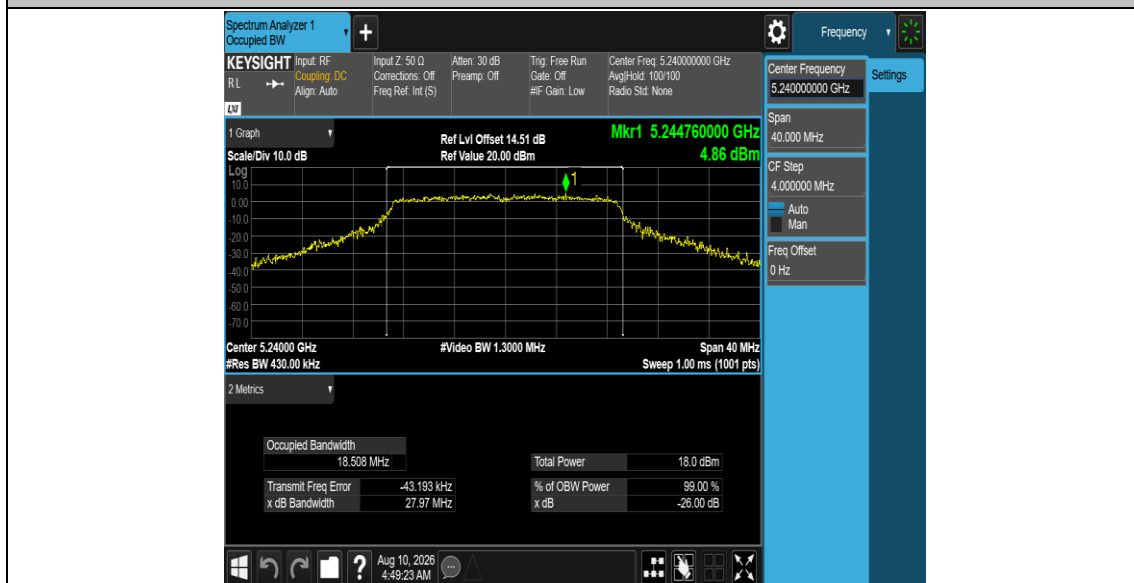
11A_Ant1_5745







11N20SISO_Ant1_5200



11N20SISO_Ant1_5240

