


11AC40SISO Ant1 5190

Frequency

Auto Tune

Center Freq 5.190000000 GHz

Start Freq 5.150000000 GHz

Stop Freq 5.230000000 GHz

CF Step 8.000000 MHz

Man

Freq Offset 0 Hz

11AC40SISO Ant1 5230

Frequency

Auto Tune

Center Freq 5.230000000 GHz

Start Freq 5.190000000 GHz

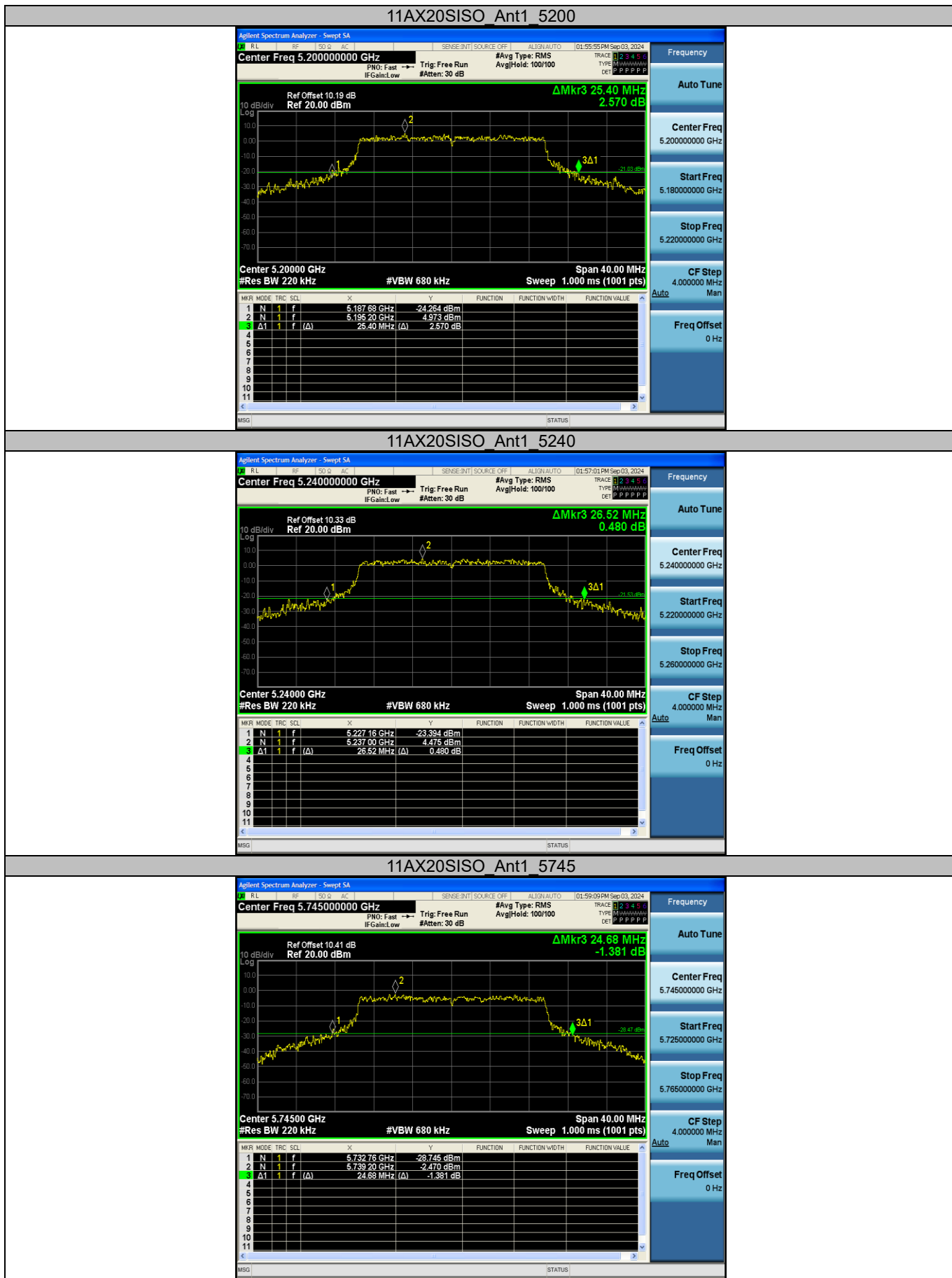
Stop Freq 5.270000000 GHz

CF Step 8.000000 MHz

Man

Freq Offset 0 Hz







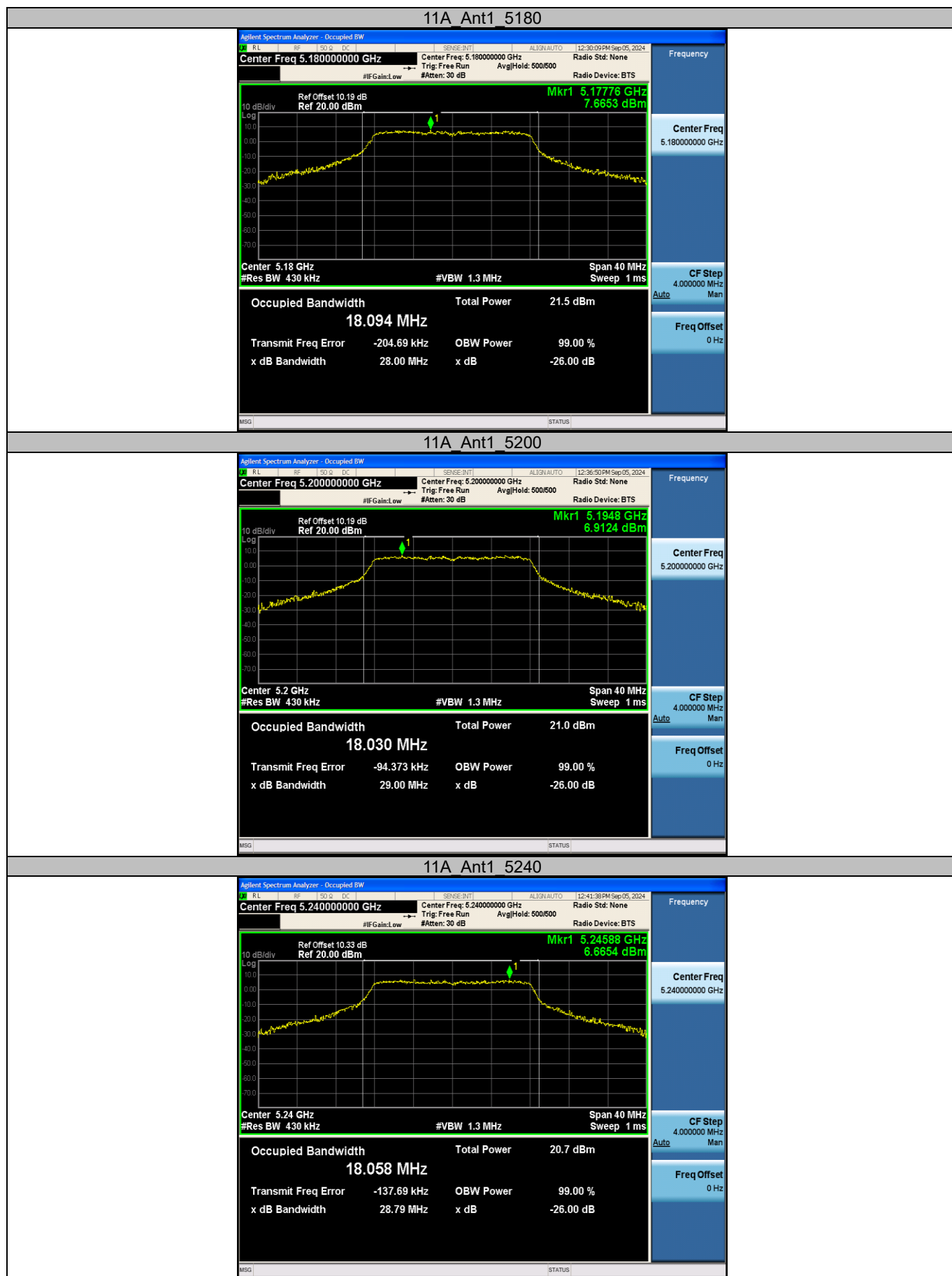


6.9 Appendix A2: Occupied channel bandwidth

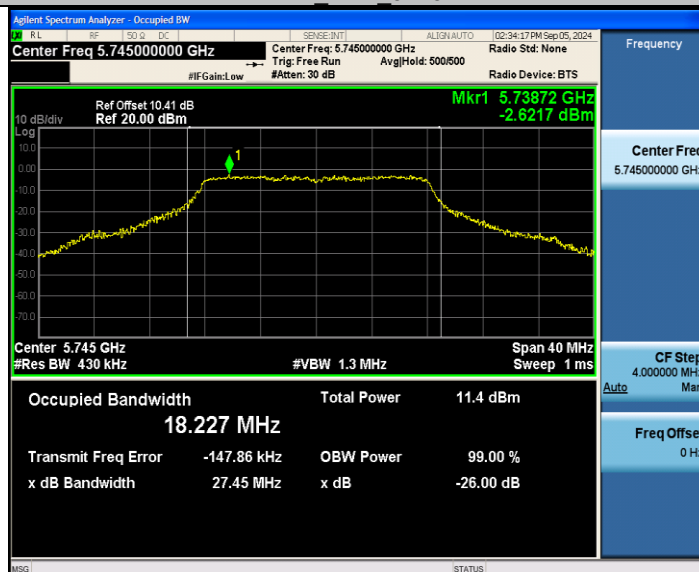
6.9.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.094	5170.7483	5188.8423	---	---
		5200	18.030	5190.8906	5208.9206	---	---
		5240	18.058	5230.8333	5248.8913	---	---
		5745	18.227	5735.7386	5753.9656	---	---
		5785	18.197	5775.7975	5793.9945	---	---
		5825	17.956	5815.9510	5833.9070	---	---
11N20SISO	Ant1	5180	19.201	5170.2579	5189.4589	---	---
		5200	19.120	5190.4107	5209.5307	---	---
		5240	19.263	5230.3358	5249.5988	---	---
		5745	19.223	5735.3038	5754.5268	---	---
		5785	19.098	5775.4748	5794.5728	---	---
		5825	18.936	5815.4943	5834.4303	---	---
11N40SISO	Ant1	5190	37.724	5171.0427	5208.7667	---	---
		5230	37.705	5211.1190	5248.8240	---	---
		5755	37.786	5736.1905	5773.9765	---	---
		5795	37.748	5776.2476	5813.9956	---	---
11AC20SISO	Ant1	5180	19.267	5170.3122	5189.5792	---	---
		5200	19.178	5190.4661	5209.6441	---	---
		5240	19.371	5230.3489	5249.7199	---	---
		5745	19.187	5735.4598	5754.6468	---	---
		5785	19.188	5775.4723	5794.6603	---	---
		5825	19.031	5815.5509	5834.5819	---	---
11AC40SISO	Ant1	5190	37.785	5171.0760	5208.8610	---	---
		5230	37.767	5211.0288	5248.7958	---	---
		5755	37.786	5736.1254	5773.9114	---	---
		5795	37.707	5776.2728	5813.9798	---	---
11AX20SISO	Ant1	5180	19.716	5170.1683	5189.8843	---	---
		5200	19.756	5190.1580	5209.9140	---	---
		5240	19.875	5230.1190	5249.9940	---	---
		5745	19.758	5735.1281	5754.8861	---	---
		5785	19.806	5775.1190	5794.9250	---	---
		5825	19.646	5815.2462	5834.8922	---	---
11AX40SISO	Ant1	5190	38.591	5170.7217	5209.3127	---	---
		5230	38.486	5210.6917	5249.1777	---	---
		5755	38.579	5735.7472	5774.3262	---	---
		5795	38.487	5775.7977	5814.2847	---	---

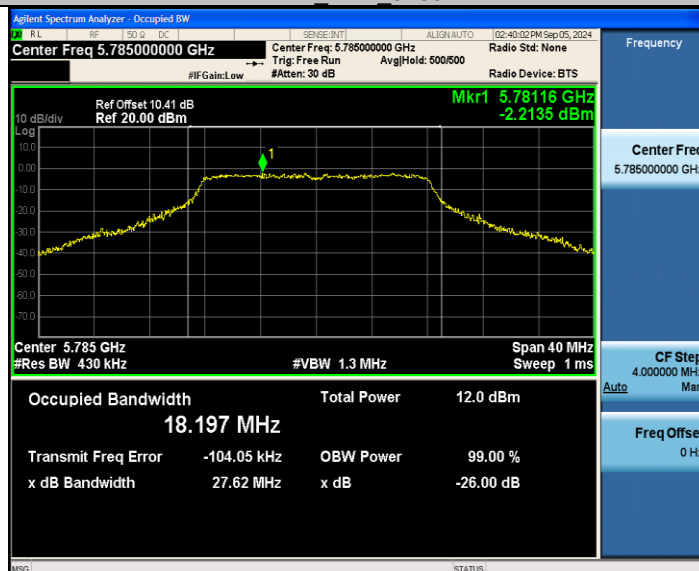
6.9.2 Test Graphs



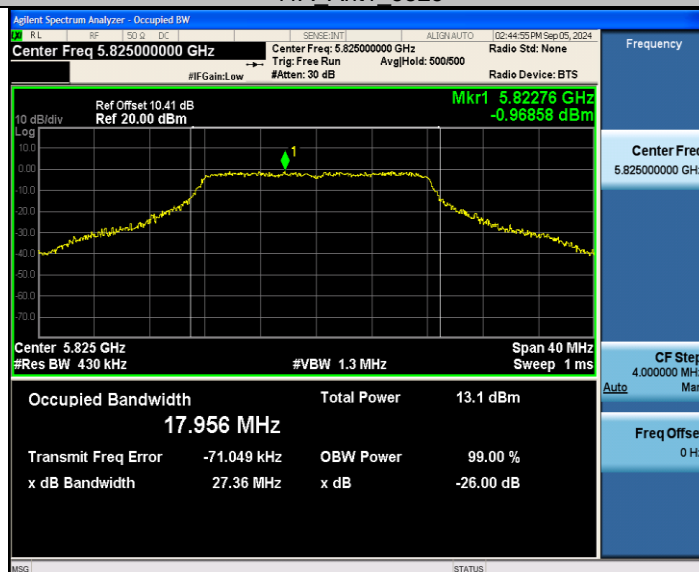
11A Ant1 5745



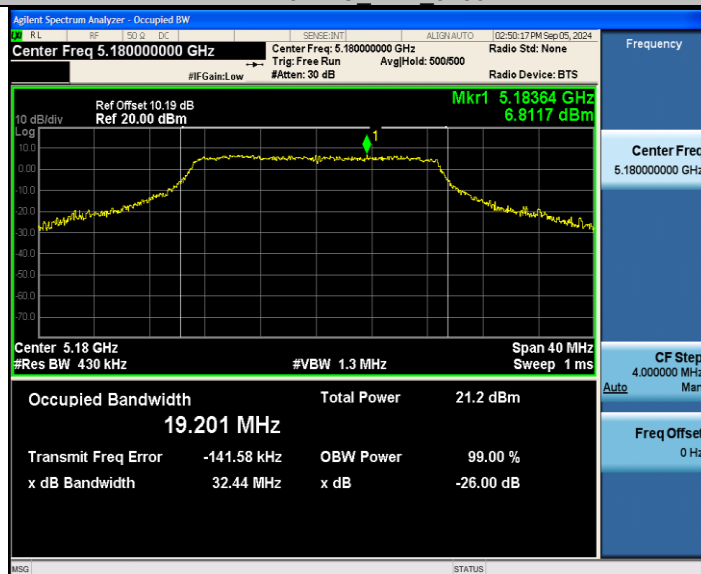
11A Ant1 5785



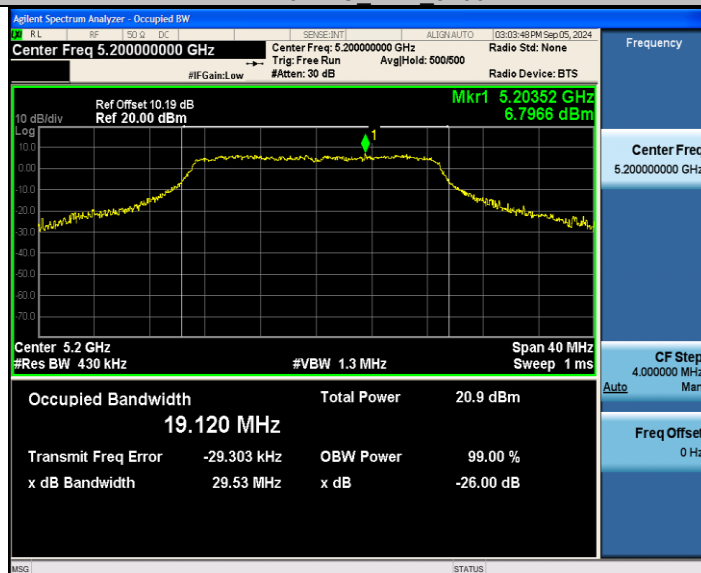
11A Ant1 5825



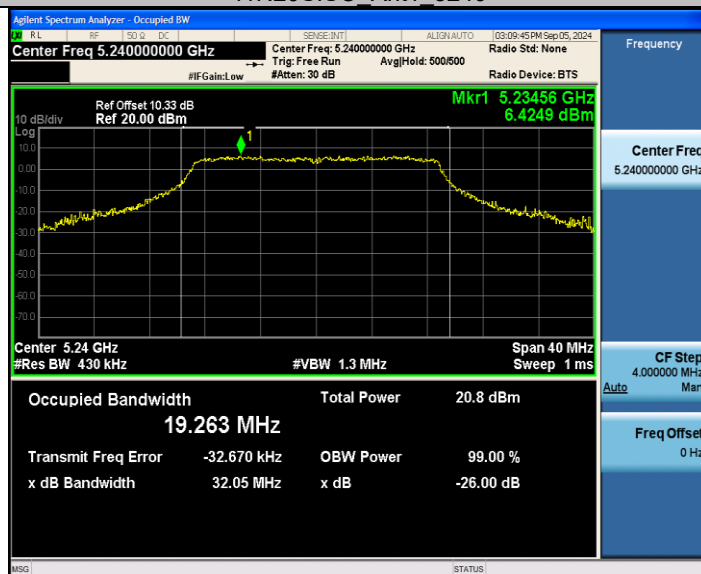
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



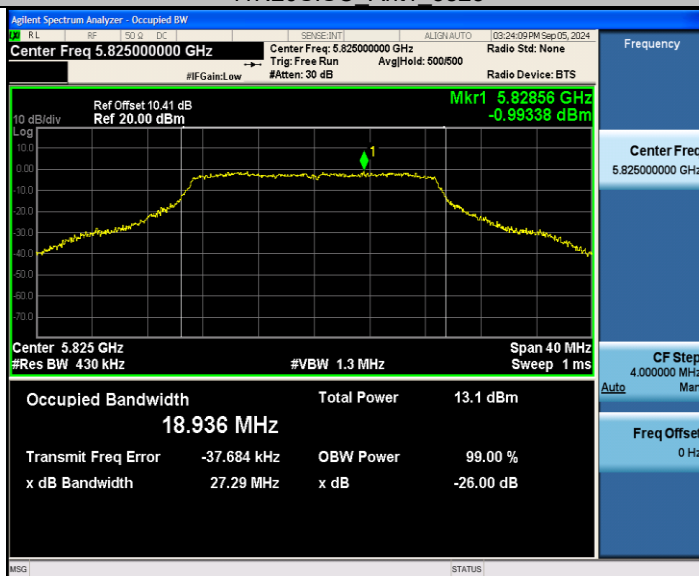
11N20SISO_Ant1_5745



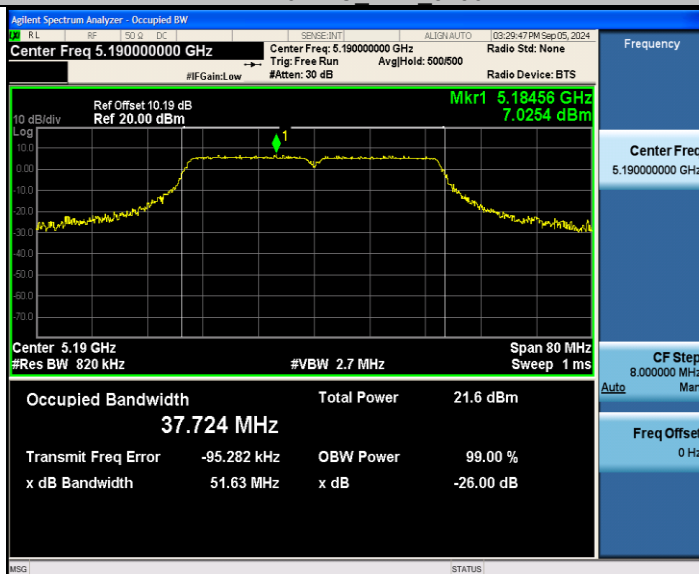
11N20SISO_Ant1_5785



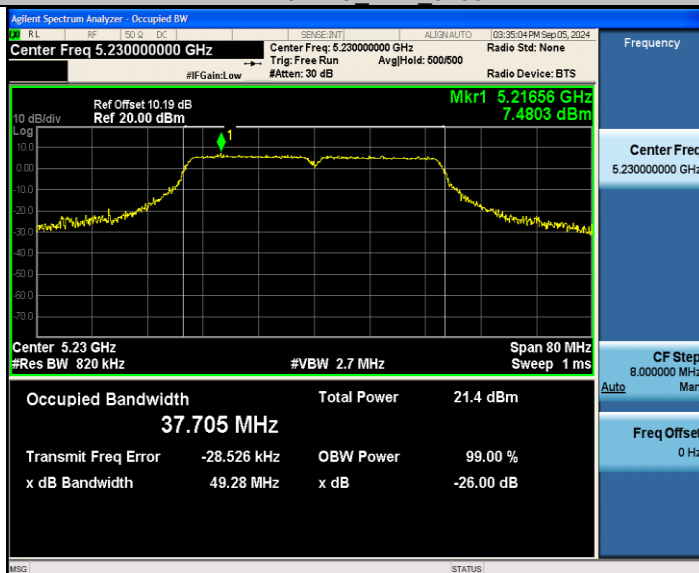
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

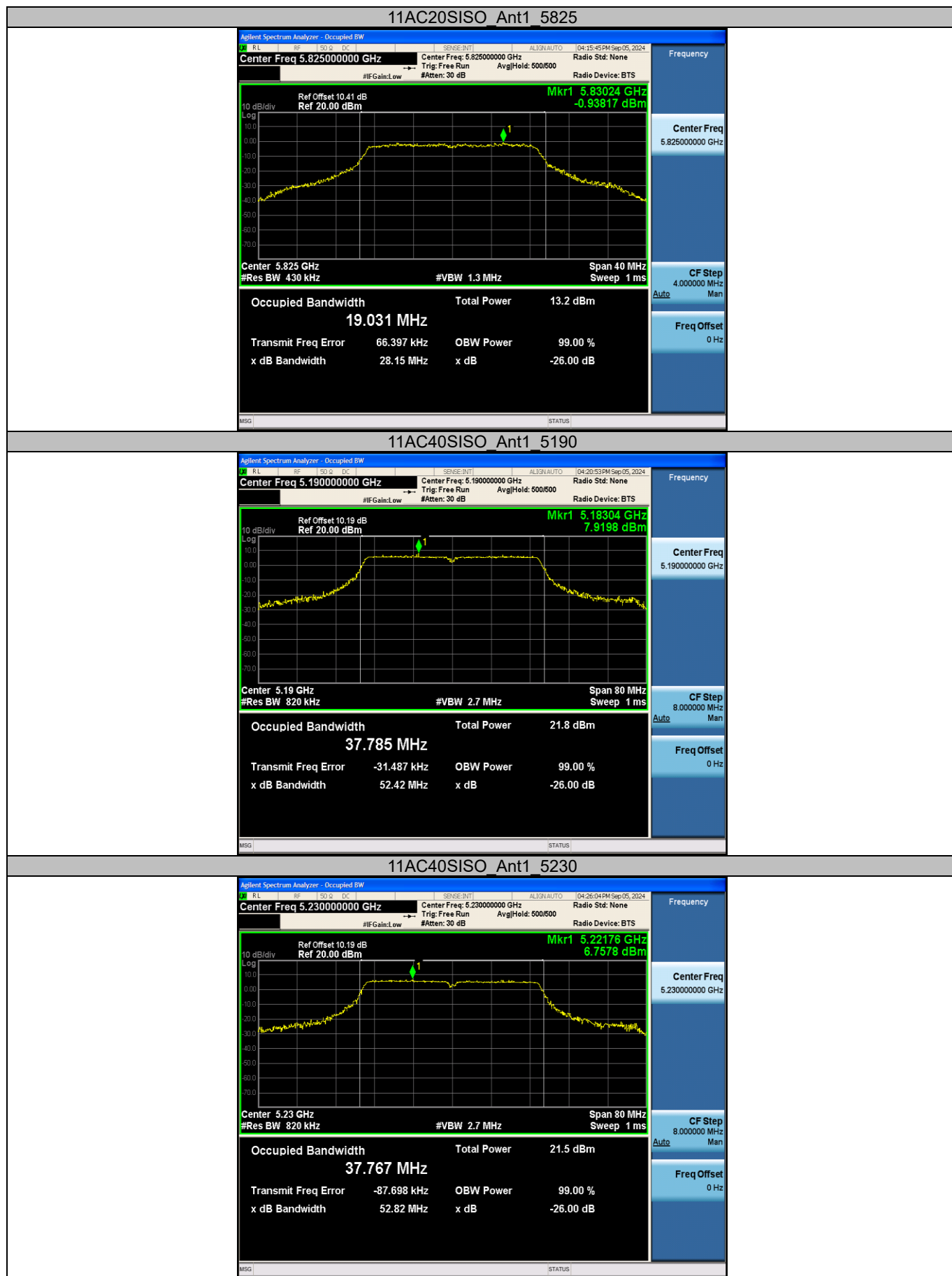


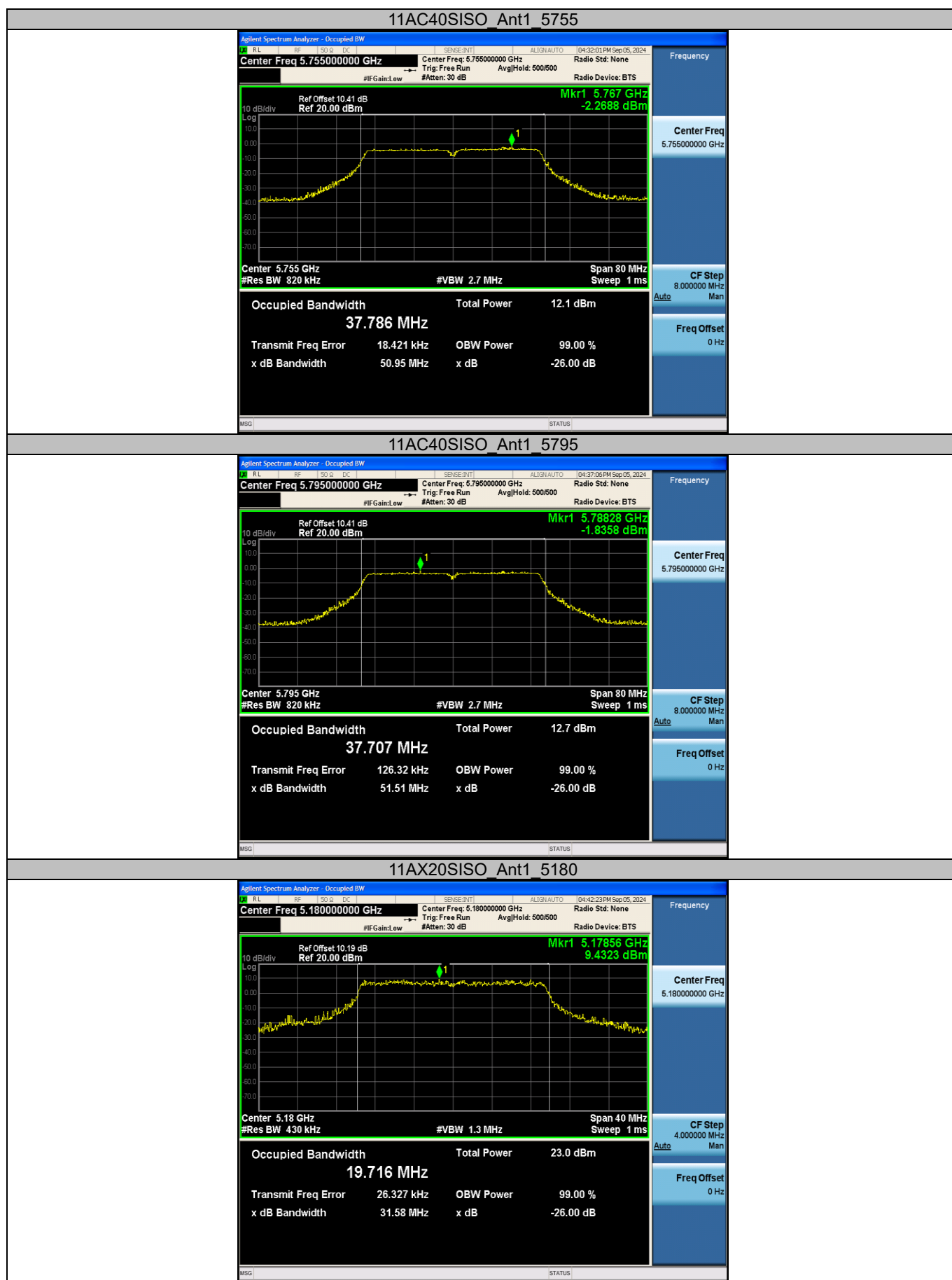
11N40SISO_Ant1_5755

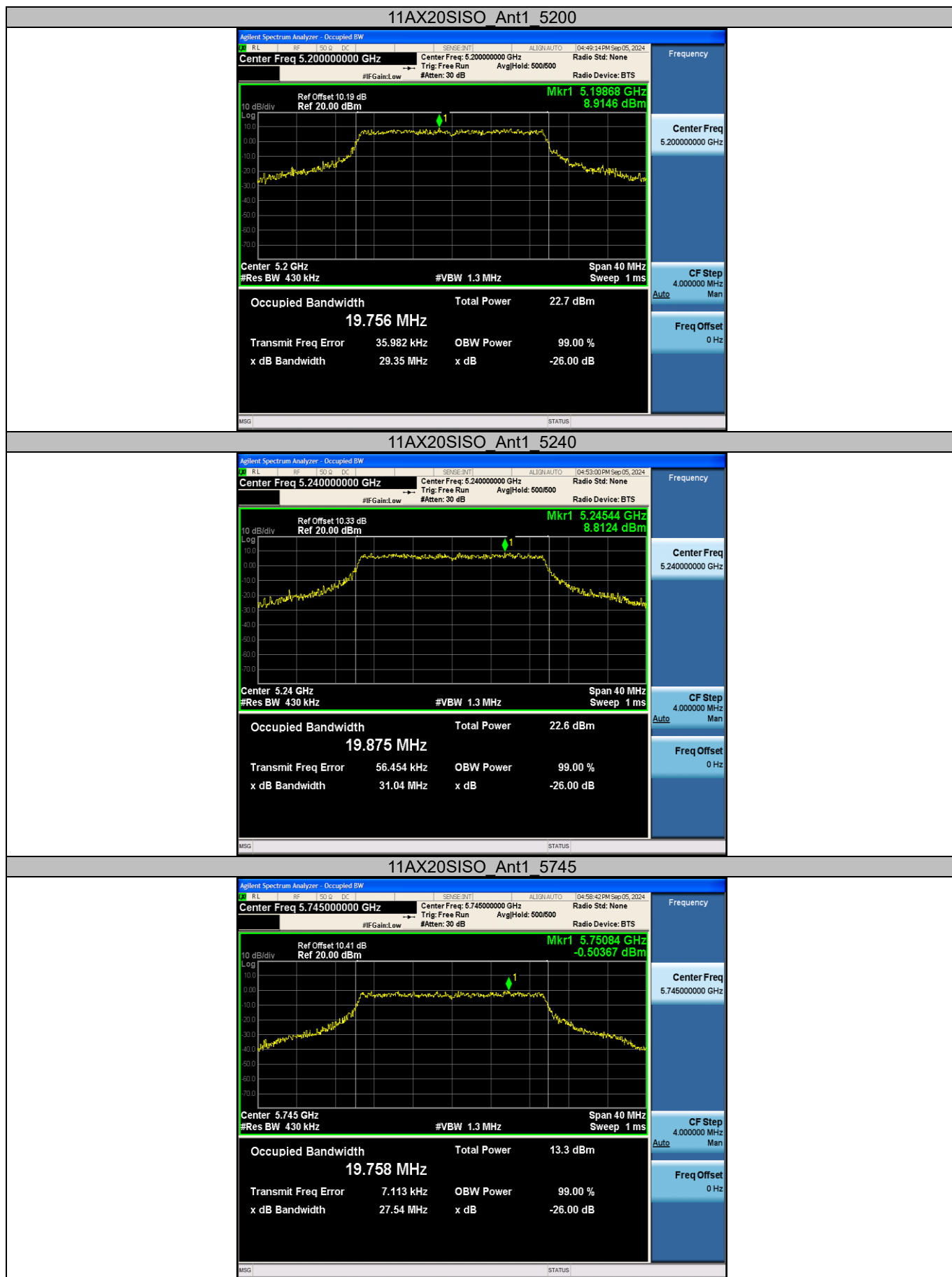


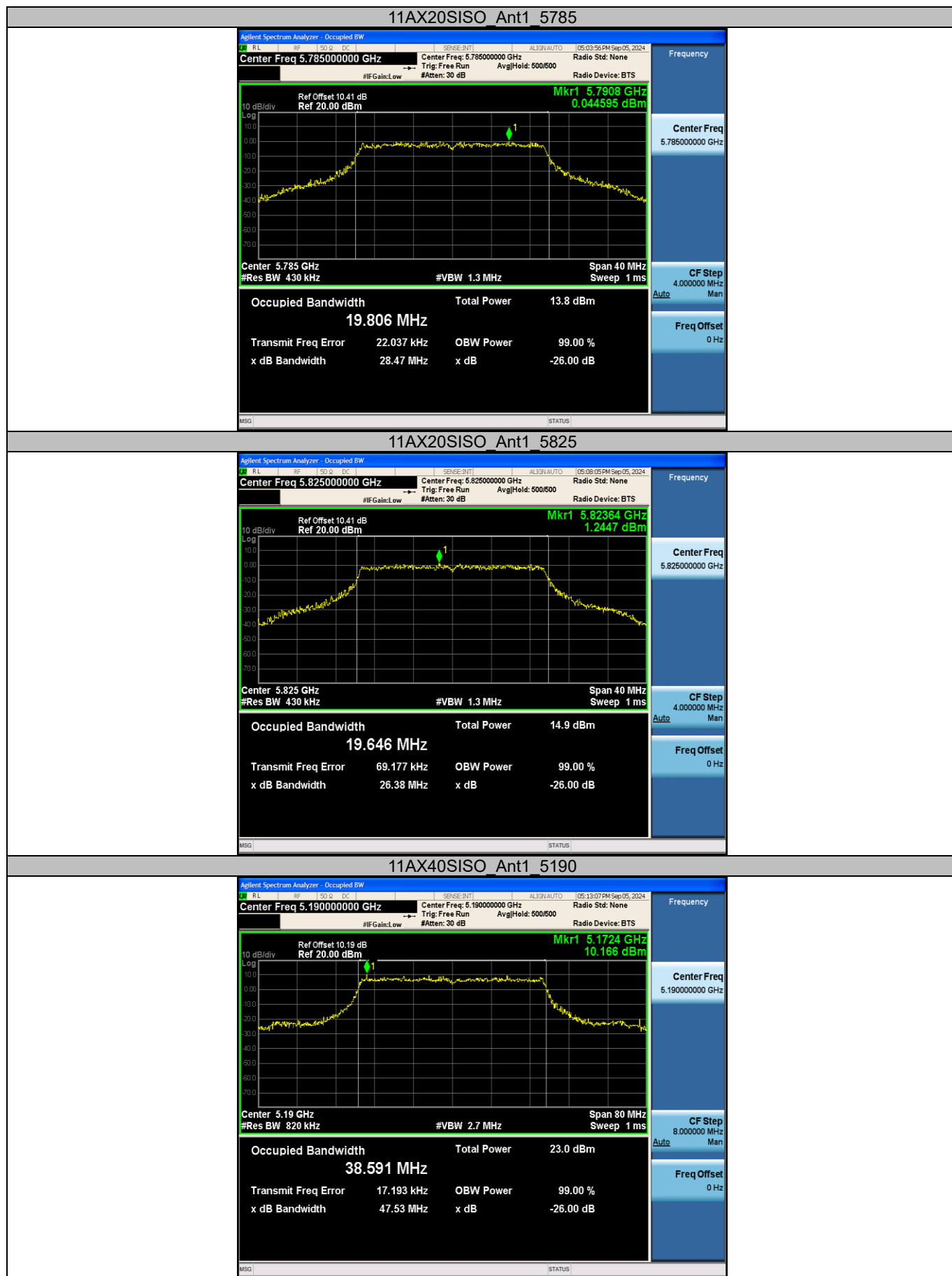












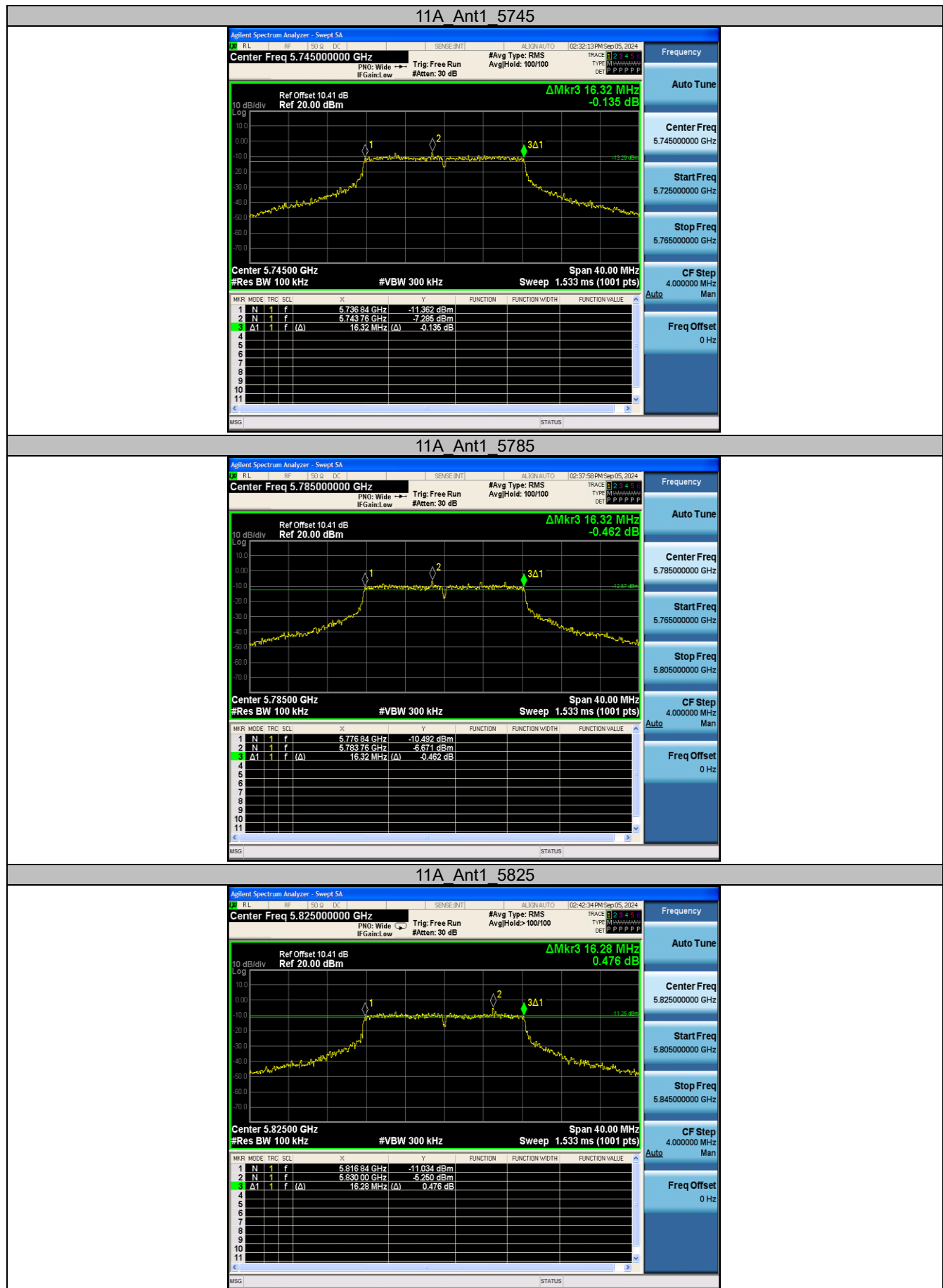


6.10 Appendix A3: Min emission bandwidth

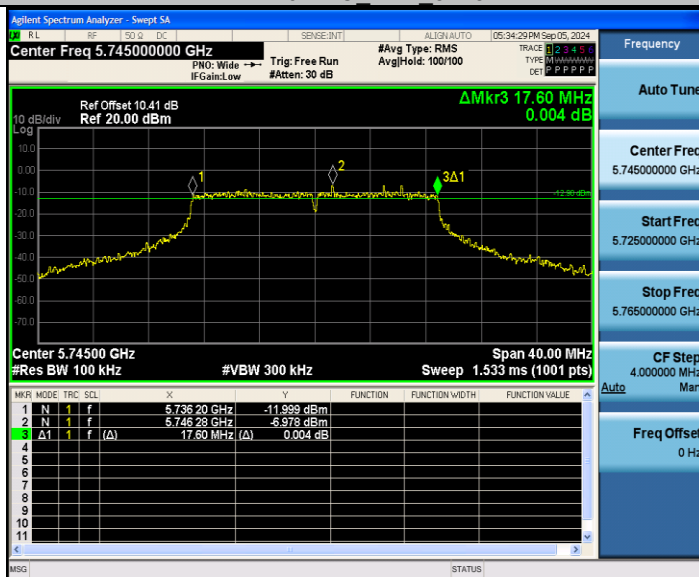
6.10.1 Test Result B4

TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.280	5816.840	5833.120	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
		5785	17.600	5776.200	5793.800	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.320	5776.840	5813.160	0.5	PASS
11AX20SISO	Ant1	5745	18.960	5735.520	5754.480	0.5	PASS
		5785	18.800	5775.680	5794.480	0.5	PASS
		5825	18.760	5815.760	5834.520	0.5	PASS
11AX40SISO	Ant1	5755	37.760	5736.120	5773.880	0.5	PASS
		5795	37.920	5775.960	5813.880	0.5	PASS

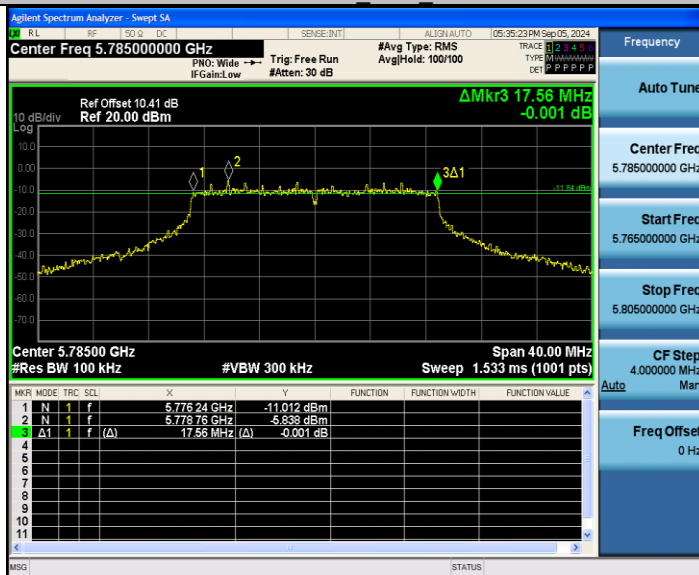
6.10.2 Test Graphs B4



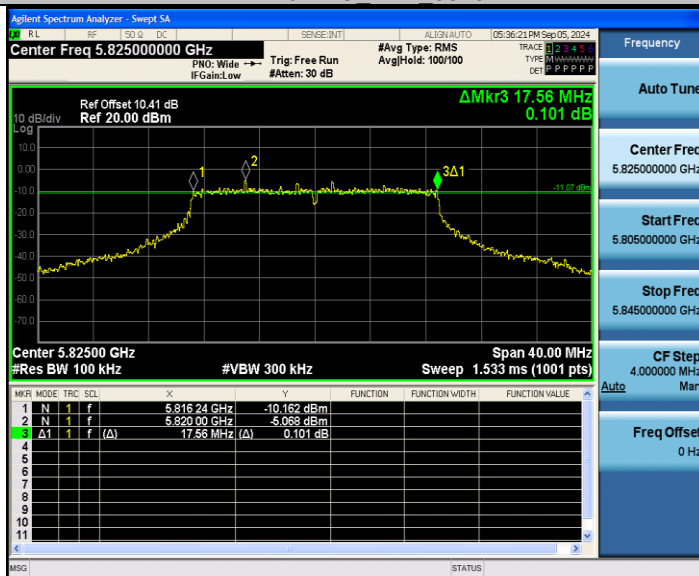
11N20SISO Ant1 5745

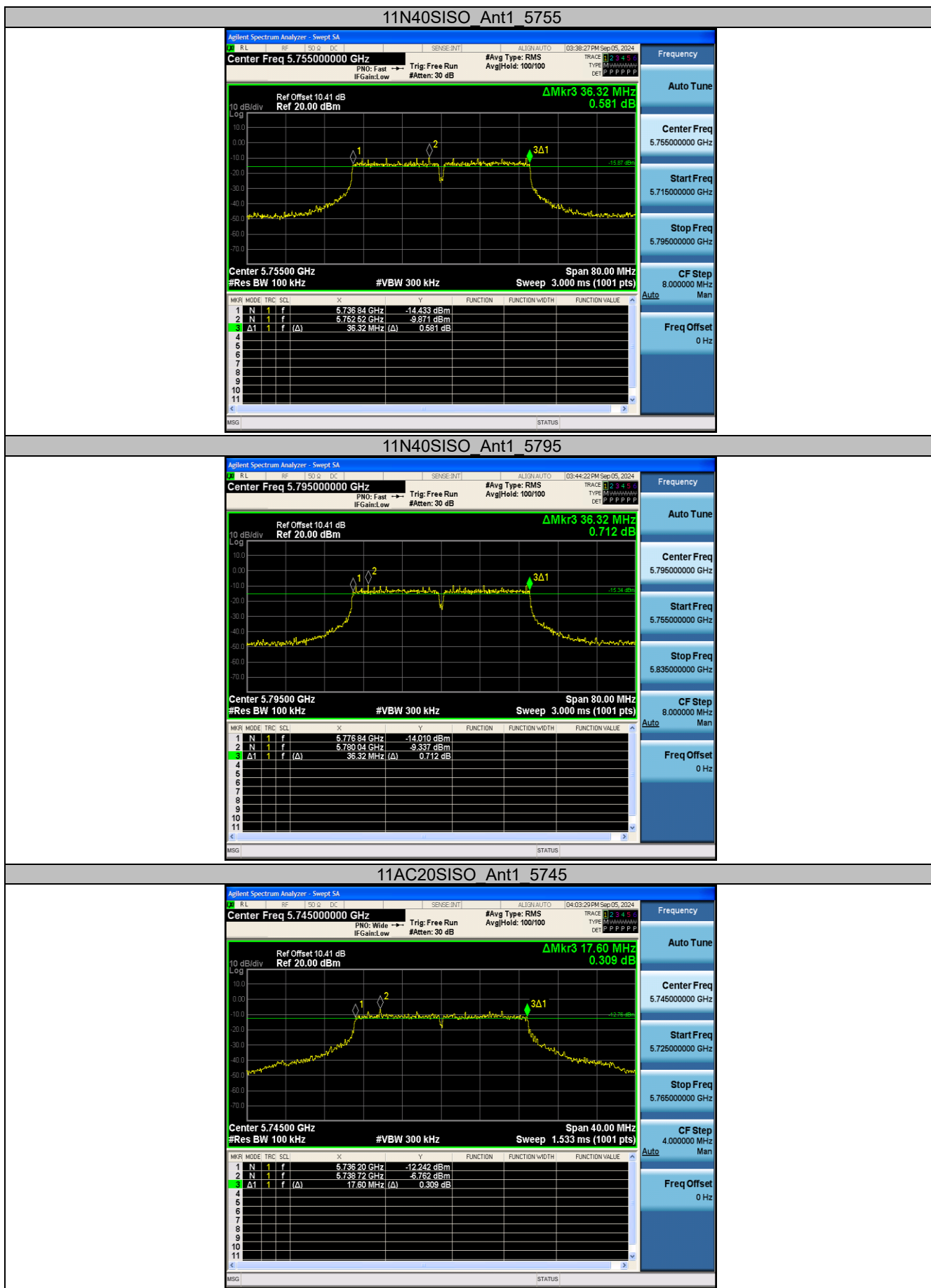


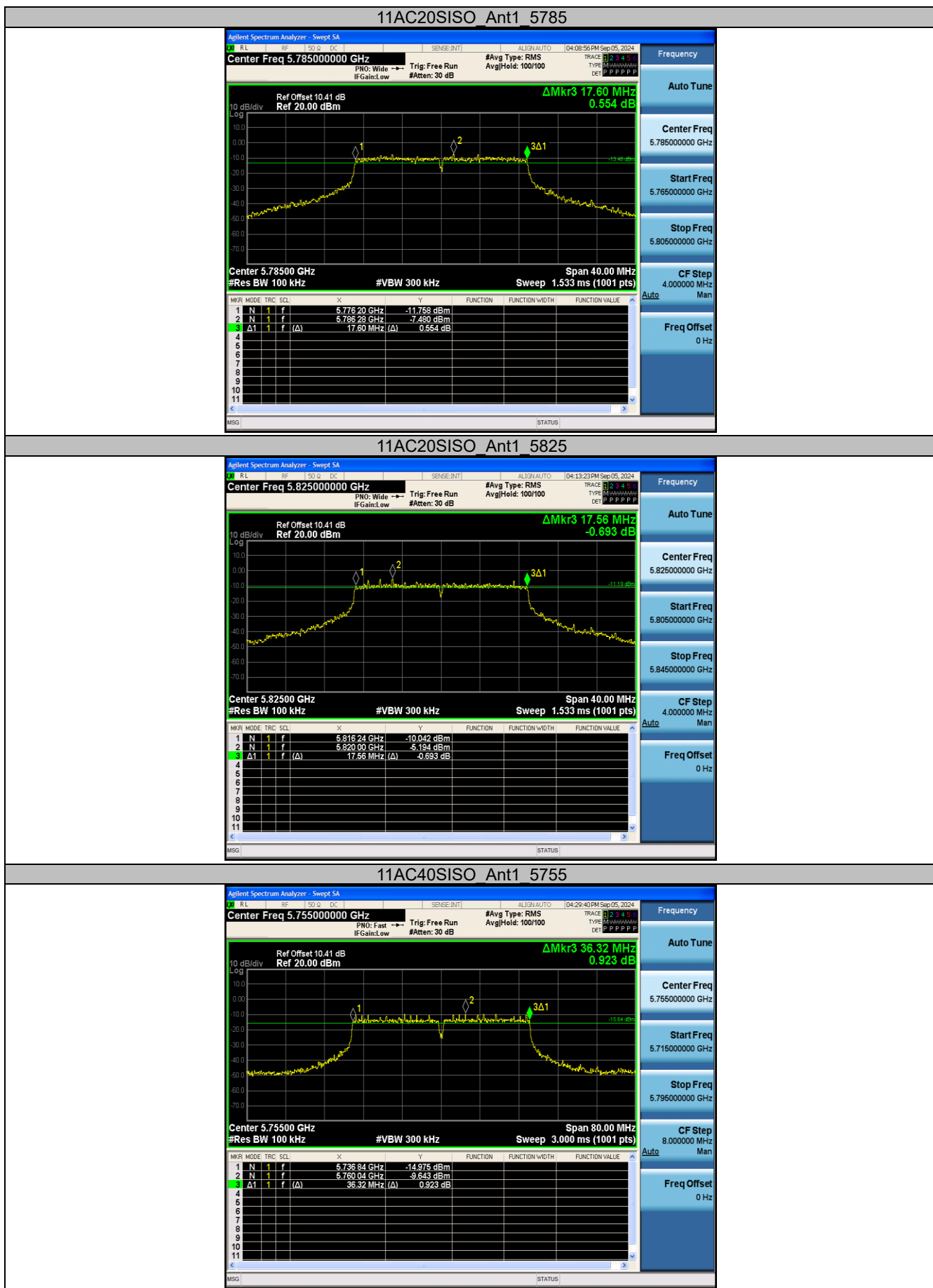
11N20SISO Ant1 5785

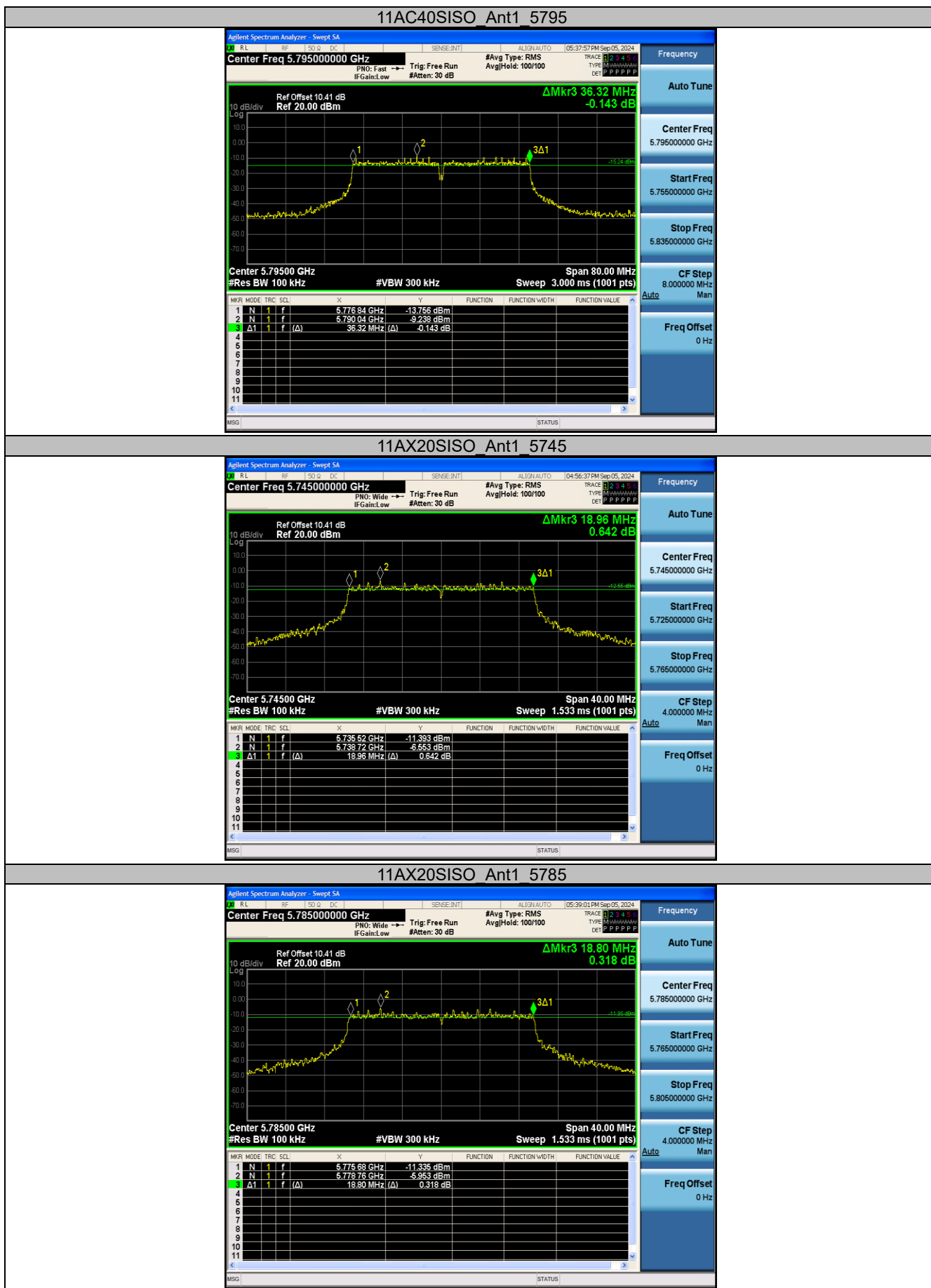


11N20SISO Ant1 5825








11AX20SISO Ant1 5745

Frequency

Auto Tune

Center Freq
5.745000000 GHz

Start Freq
5.725000000 GHz

Stop Freq
5.765000000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz

11AX20SISO Ant1 5785

Frequency

Auto Tune

Center Freq
5.785000000 GHz

Start Freq
5.765000000 GHz

Stop Freq
5.805000000 GHz

CF Step
4.000000 MHz
Man

Freq Offset
0 Hz

