

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BQHT-T8620-6

Company : DAMASCO TRADING LLC

EUT : 8.4 inch Tablet

Model Number : T8620-6

Report No. : CTA25120100109

Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.600	5169.400	5191.000	---	---
		5220	22.160	5209.120	5231.280	---	---
		5240	22.880	5228.120	5251.000	---	---
		5745	23.120	5733.040	5756.160	---	---
		5785	22.720	5773.520	5796.240	---	---
		5825	22.840	5813.480	5836.320	---	---
11N20SISO	Ant1	5180	22.560	5168.800	5191.360	---	---
		5220	21.960	5209.400	5231.360	---	---
		5240	23.120	5228.520	5251.640	---	---
		5745	23.240	5733.360	5756.600	---	---
		5785	23.400	5773.040	5796.440	---	---
		5825	23.000	5813.360	5836.360	---	---
11N40SISO	Ant1	5190	42.240	5168.960	5211.200	---	---
		5230	42.080	5208.800	5250.880	---	---
		5755	44.800	5733.000	5777.800	---	---
		5795	45.680	5772.200	5817.880	---	---
11AC20SISO	Ant1	5180	22.280	5168.640	5190.920	---	---
		5220	22.680	5208.840	5231.520	---	---
		5240	22.160	5228.840	5251.000	---	---
		5745	23.600	5733.080	5756.680	---	---
		5785	23.040	5773.400	5796.440	---	---
		5825	23.200	5813.400	5836.600	---	---
11AC40SISO	Ant1	5190	42.320	5168.960	5211.280	---	---
		5230	42.400	5209.040	5251.440	---	---
		5755	44.000	5733.560	5777.560	---	---
		5795	44.480	5773.080	5817.560	---	---
11AC80SISO	Ant1	5210	82.880	5168.720	5251.600	---	---
		5775	83.360	5733.240	5816.600	---	---

Test Graphs



11A_Ant1_5220

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.220000000 GHz

Ref Offset 0.4 dB
Ref 20.00 dBm

Trig: Free Run
#Att: 30 dB

#Avg Type: RMS
Avg/Hold: 100/100

08:10:56 PM Dec 06, 2025

Frequency

Auto Tune

Center Freq
5.220000000 GHz

Start Freq
5.200000000 GHz

Stop Freq
5.240000000 GHz

CF Step
4.0000000 MHz
Auto Man

Freq Offset
0 Hz

10 dB/div
Log

Ref Offset 0.4 dB
Ref 20.00 dBm

Δ Mkr3 22.16 MHz
0.429 dB

Center 5.22000 GHz
#Res BW 220 kHz
#VBW 680 kHz
Span 40.00 MHz
Sweep 1.000 ms (1001 pts)

MR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.20912 GHz	-22.043 dBm			
2	N	1	f	5.21752 GHz	4.445 dBm			
3	Δ	1	f	22.16 MHz (Δ)	0.429 dB			

11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



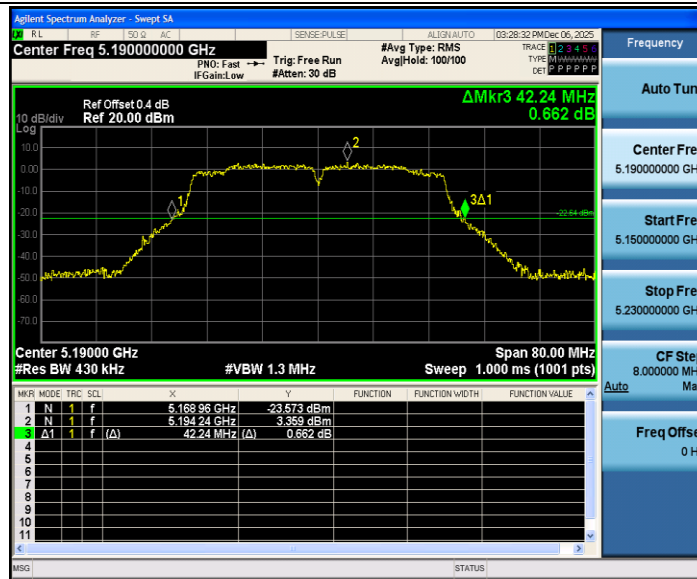
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



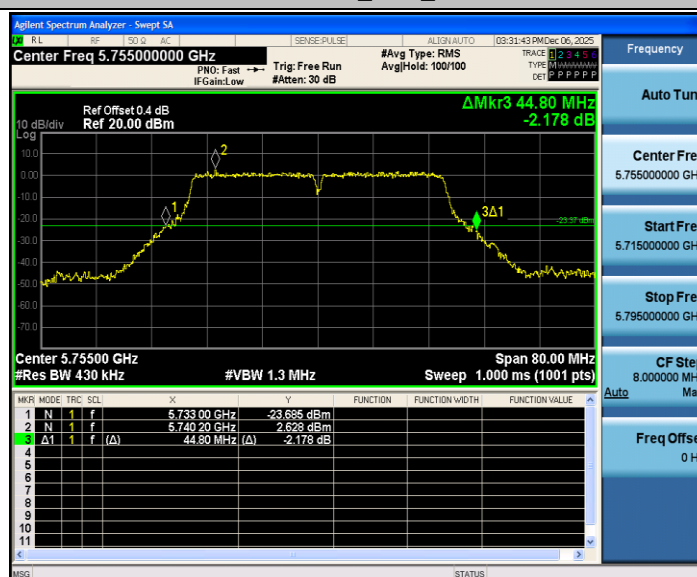
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



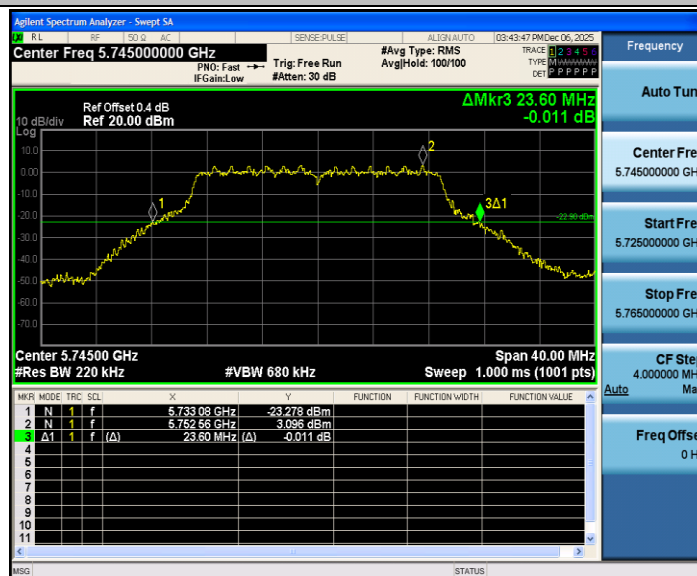
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11AC20SISO_Ant1_5240



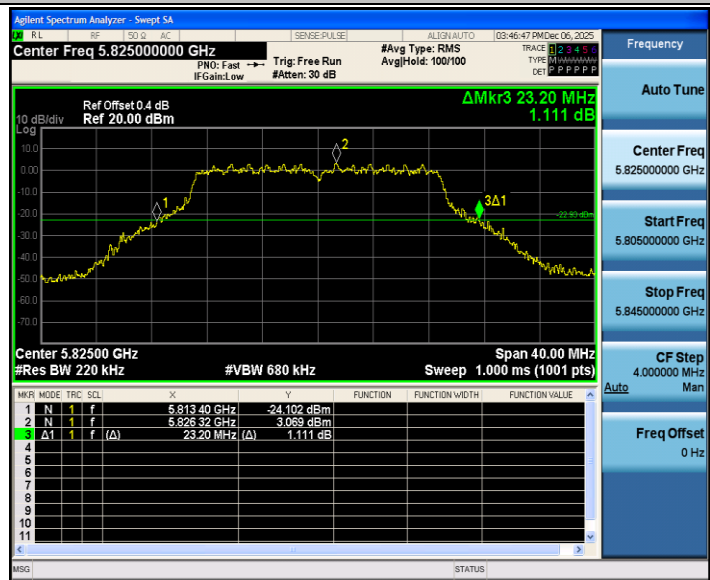
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



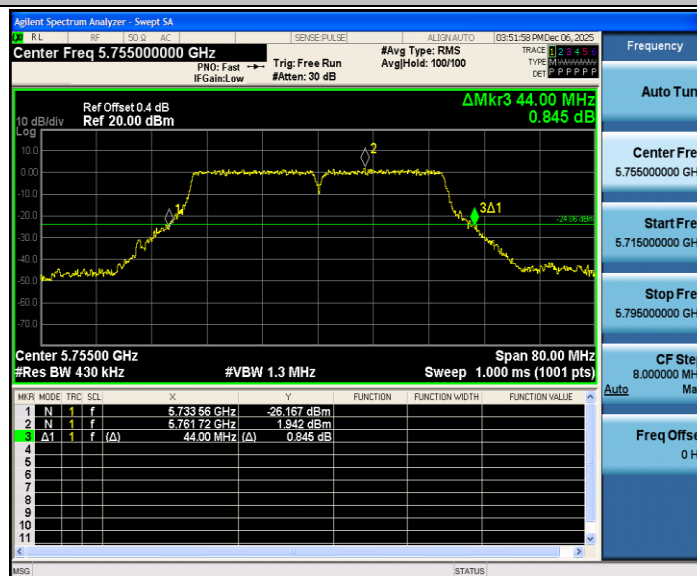
11AC40SISO_Ant1_5190



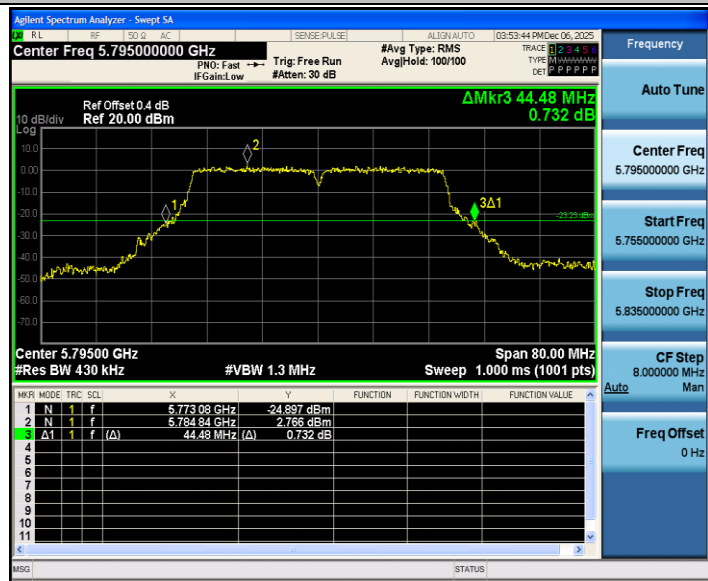
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



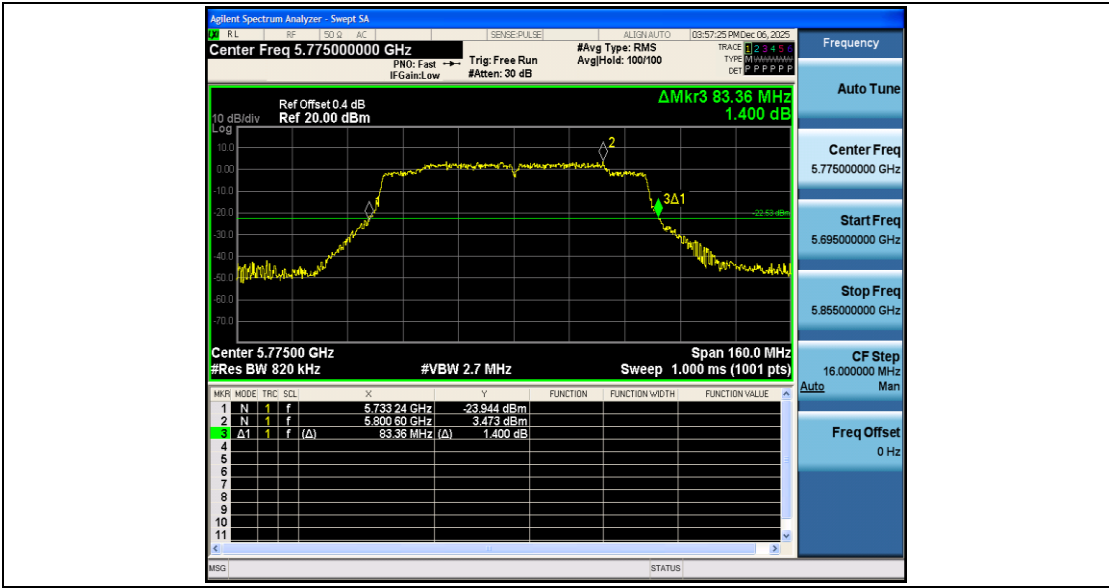
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



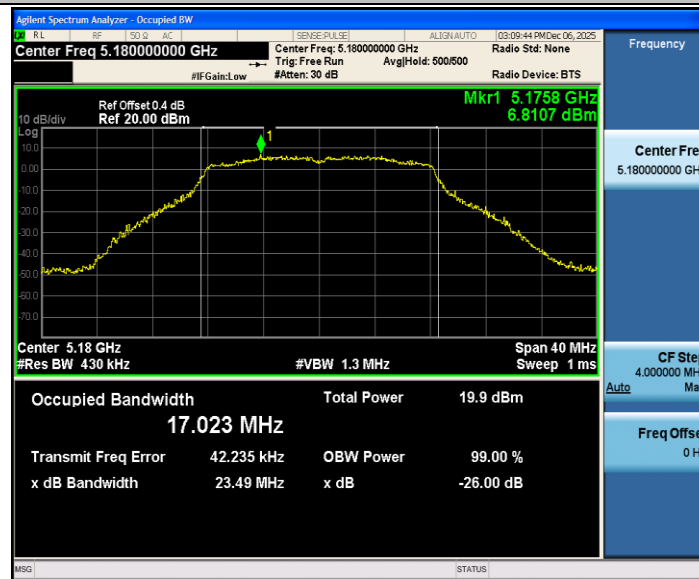
Appendix A2: Occupied channel bandwidth

Test Result

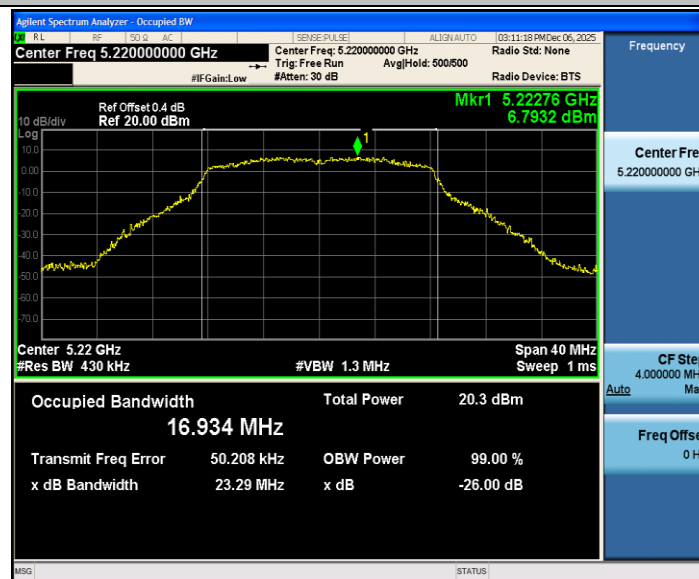
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.023	5171.5307	5188.5537	---	---
		5220	16.934	5211.5832	5228.5172	---	---
		5240	16.945	5231.5610	5248.5060	---	---
		5745	17.322	5736.3770	5753.6990	---	---
		5785	17.331	5776.3482	5793.6792	---	---
		5825	17.331	5816.3408	5833.6718	---	---
11N20SISO	Ant1	5180	18.027	5170.9866	5189.0136	---	---
		5220	17.984	5211.0160	5229.0000	---	---
		5240	18.003	5231.0443	5249.0473	---	---
		5745	18.354	5735.8332	5754.1872	---	---
		5785	18.360	5775.8385	5794.1985	---	---
		5825	18.405	5815.7868	5834.1918	---	---
11N40SISO	Ant1	5190	36.171	5171.9751	5208.1461	---	---
		5230	36.162	5211.9896	5248.1516	---	---
		5755	36.747	5736.7316	5773.4786	---	---
		5795	36.663	5776.7408	5813.4038	---	---
11AC20SISO	Ant1	5180	17.981	5171.0516	5189.0326	---	---
		5220	17.990	5211.0559	5229.0459	---	---
		5240	18.005	5231.0171	5249.0221	---	---
		5745	18.323	5735.8558	5754.1788	---	---
		5785	18.269	5775.8816	5794.1506	---	---
		5825	18.323	5815.8565	5834.1795	---	---
11AC40SISO	Ant1	5190	36.181	5171.9699	5208.1509	---	---
		5230	36.088	5212.0175	5248.1055	---	---
		5755	36.714	5736.7289	5773.4429	---	---
		5795	36.677	5776.7503	5813.4273	---	---
11AC80SISO	Ant1	5210	75.130	5172.5171	5247.6471	---	---
		5775	75.218	5737.5889	5812.8069	---	---

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



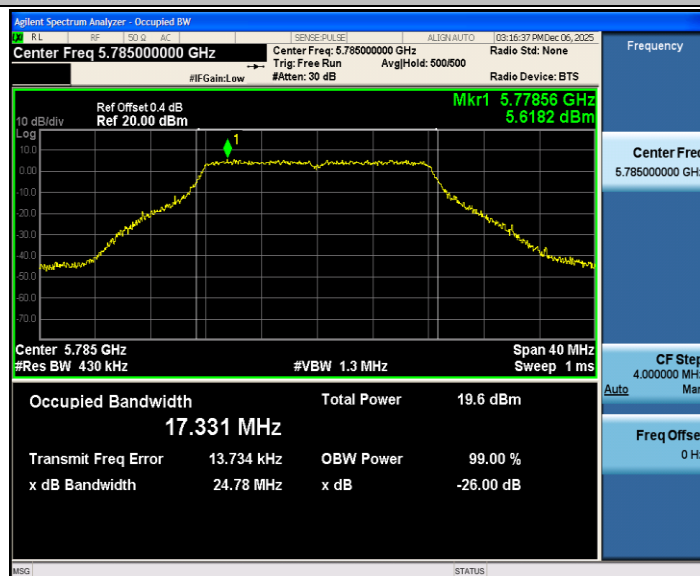
11A_Ant1_5240



11A_Ant1_5745



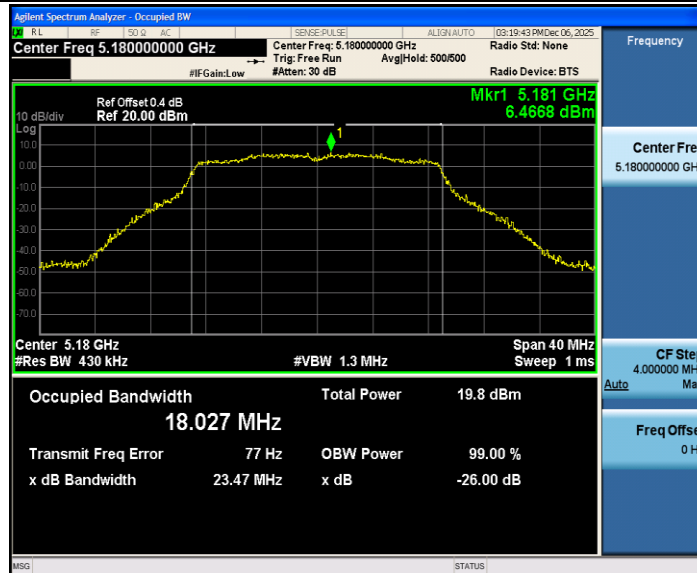
11A_Ant1_5785



11A_Ant1_5825



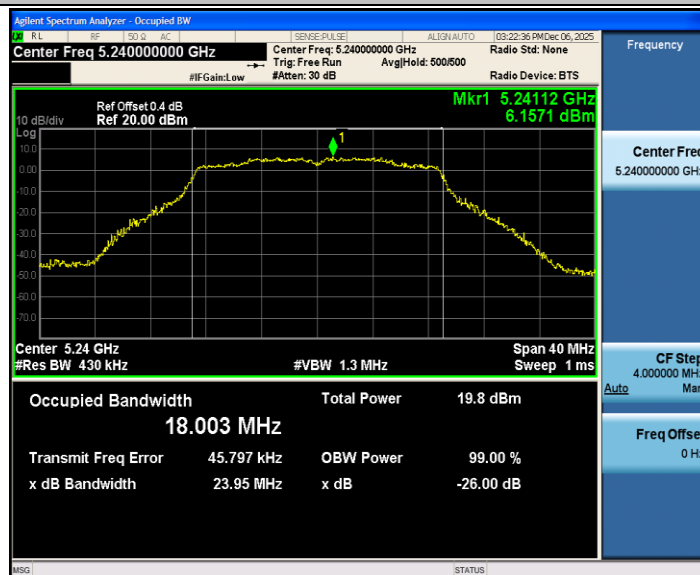
11N20SISO_Ant1_5180



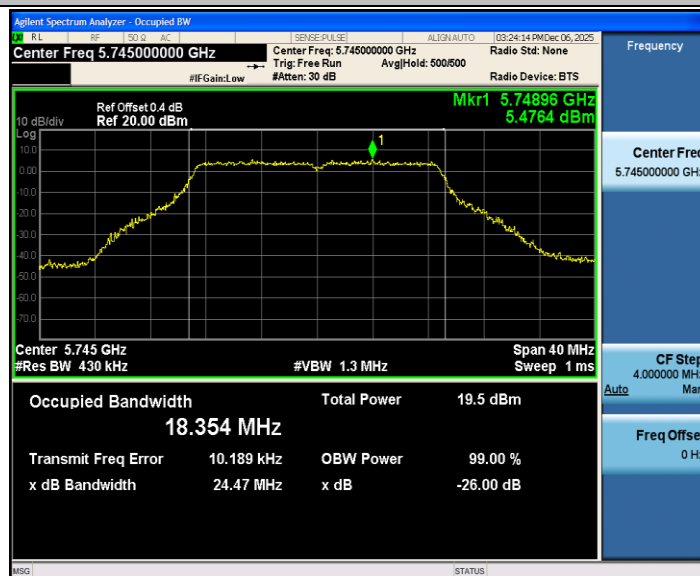
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



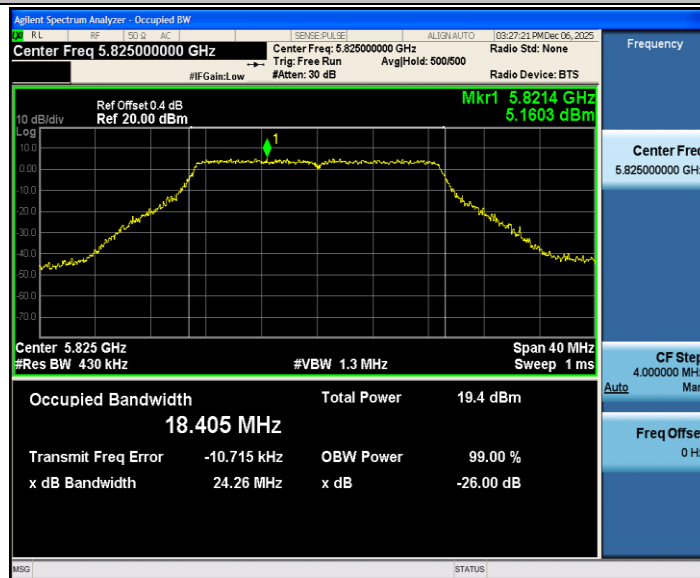
11N20SISO_Ant1_5745



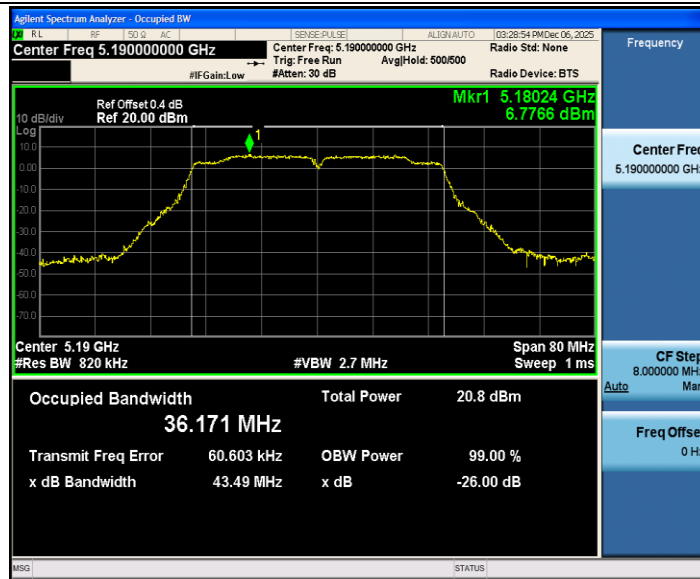
11N20SISO_Ant1_5785



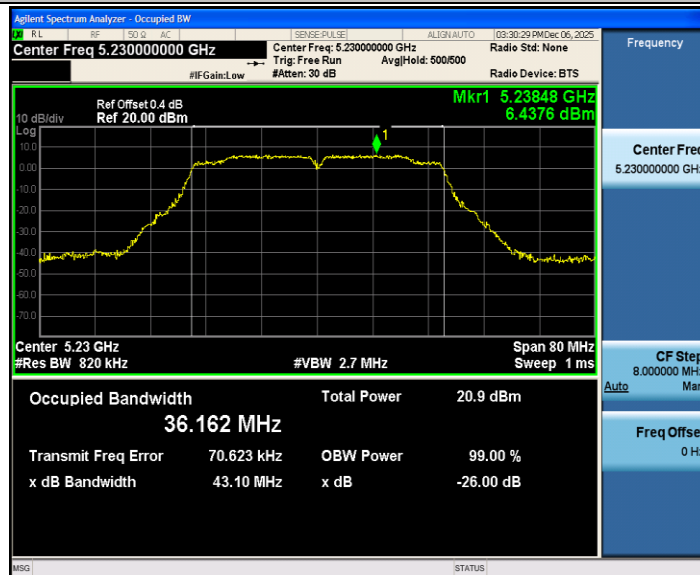
11N20SISO_Ant1_5825



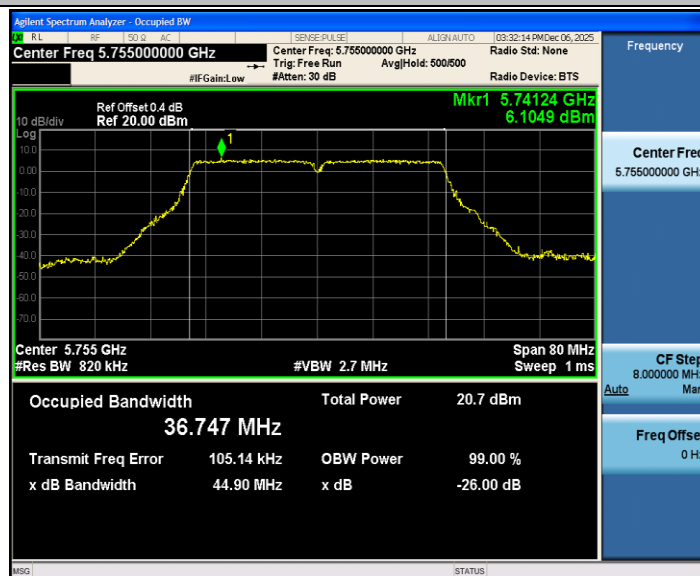
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



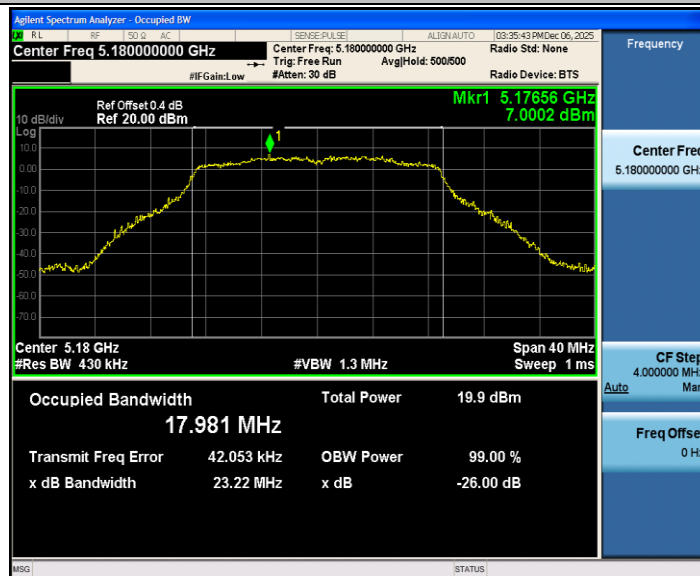
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



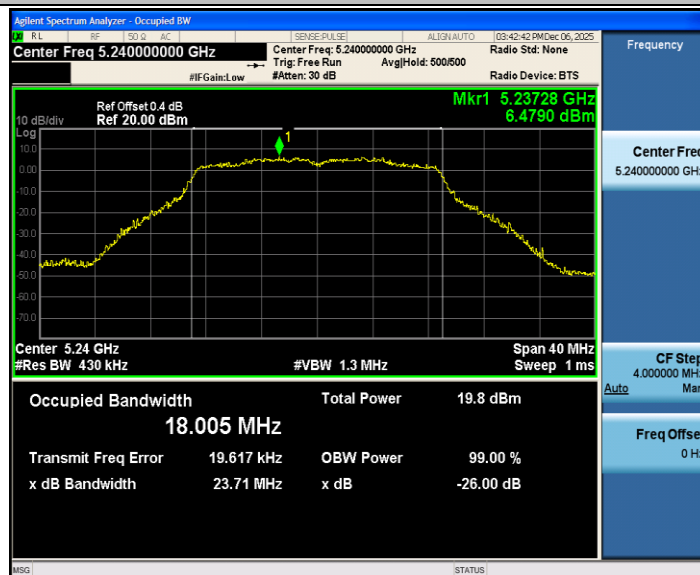
11AC20SISO_Ant1_5180



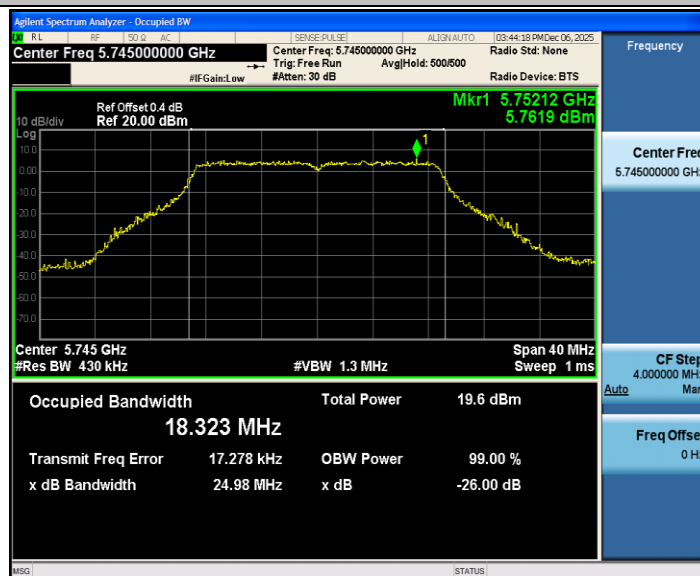
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



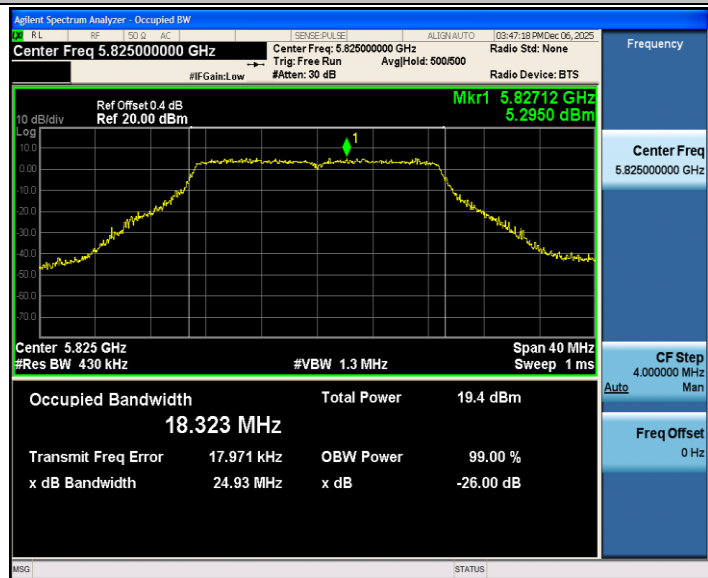
11AC20SISO_Ant1_5745



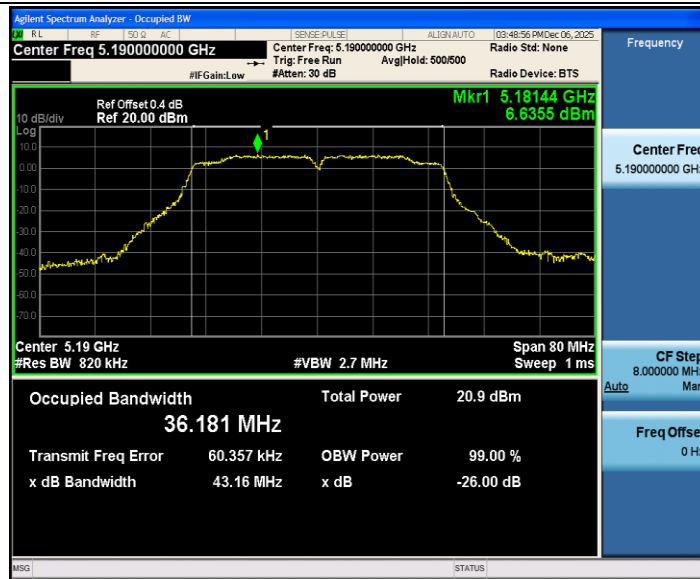
11AC20SISO_Ant1_5785



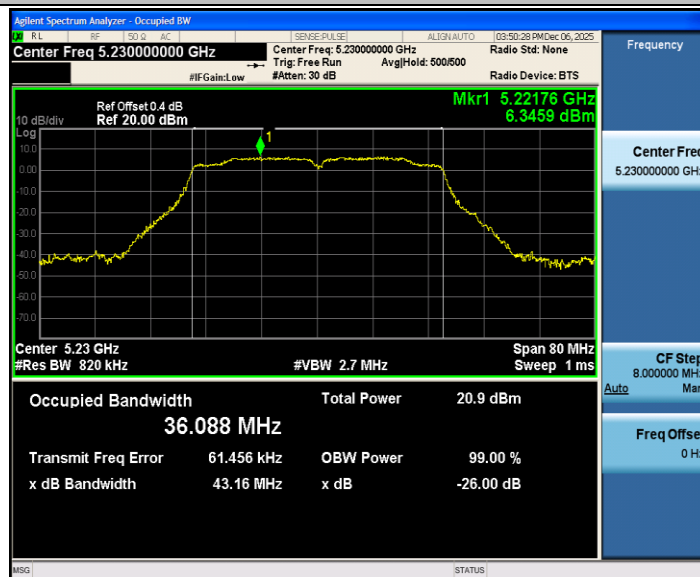
11AC20SISO_Ant1_5825



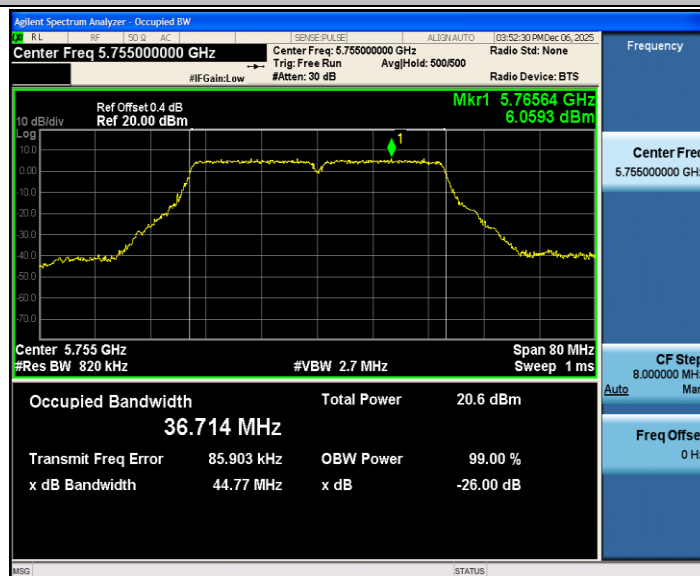
11AC40SISO_Ant1_5190



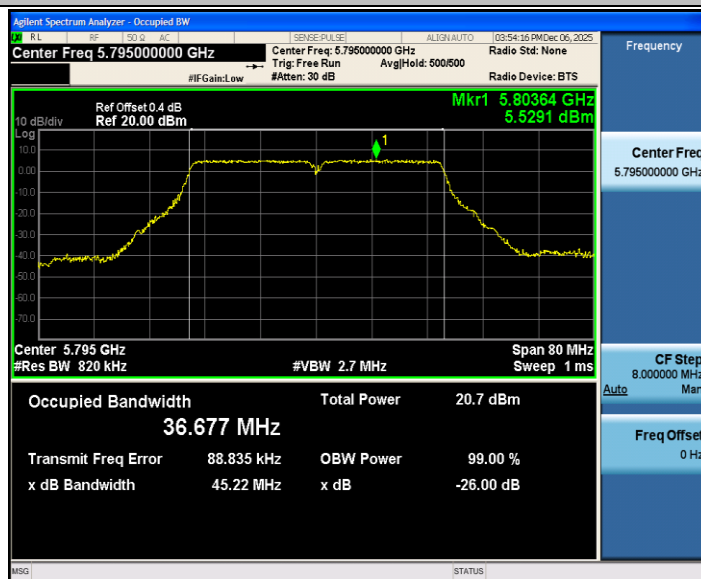
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



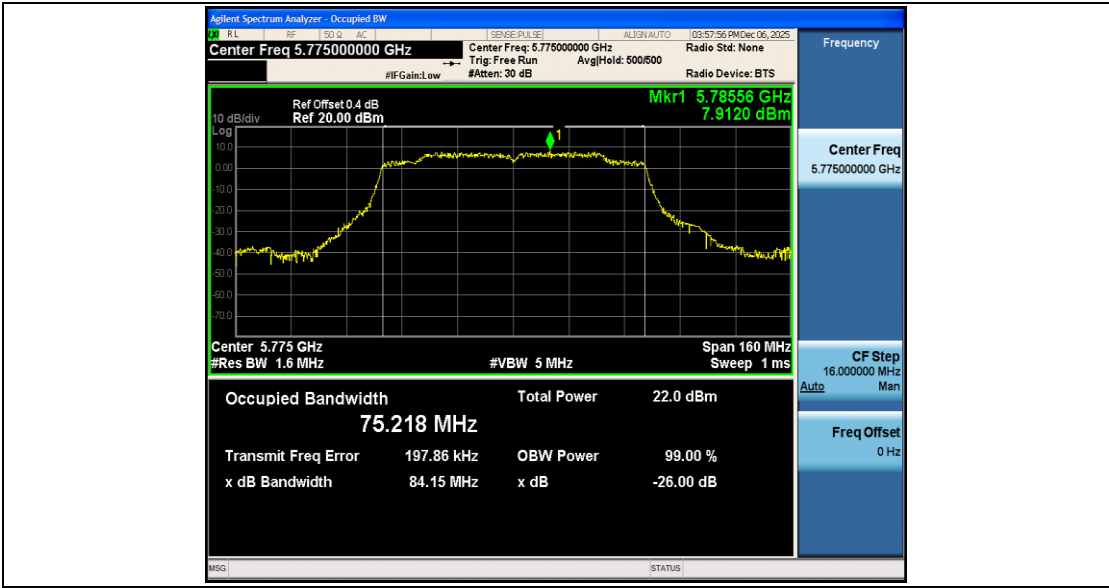
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

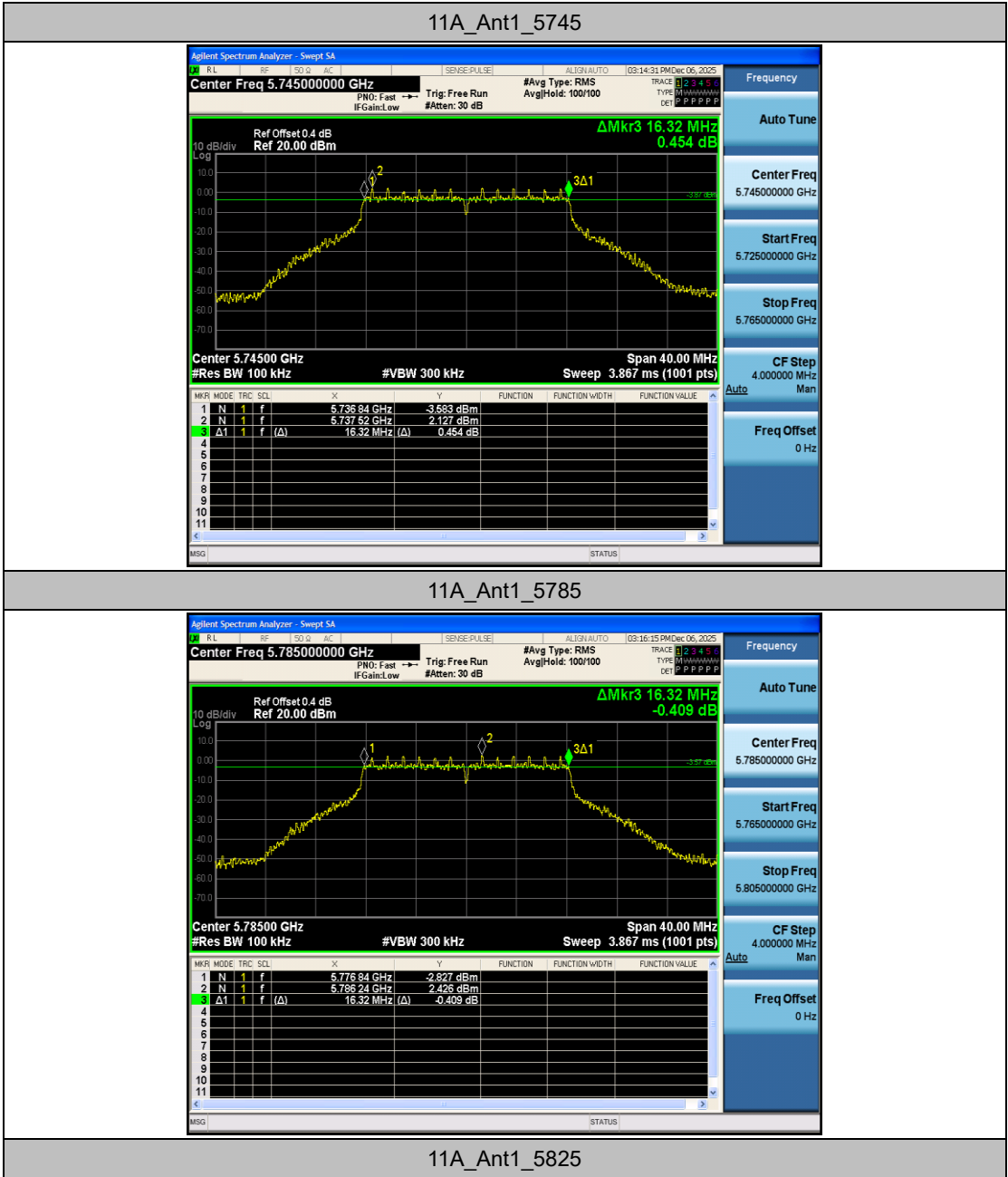


Appendix A3: Min emission bandwidth

Test Result B4

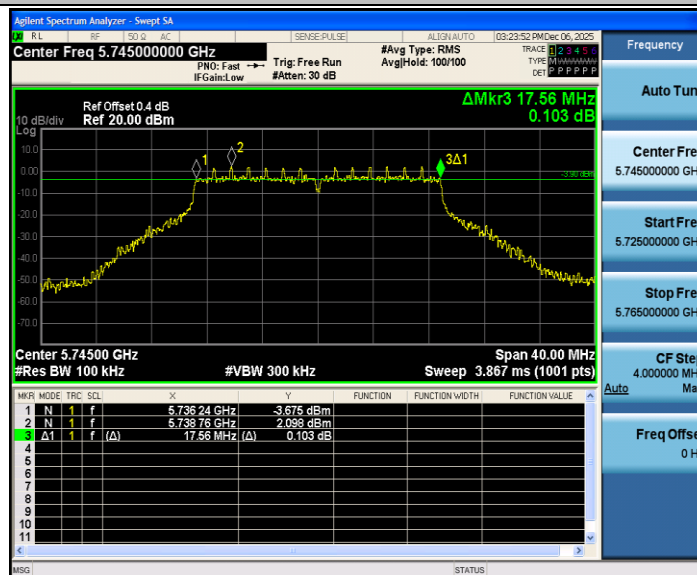
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.560	5736.240	5753.800	0.5	PASS
		5785	17.560	5776.200	5793.760	0.5	PASS
		5825	17.560	5816.240	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.240	5776.920	5813.160	0.5	PASS
11AC20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.520	5776.240	5793.760	0.5	PASS
		5825	17.160	5816.240	5833.400	0.5	PASS
11AC40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	36.160	5777.000	5813.160	0.5	PASS
11AC80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

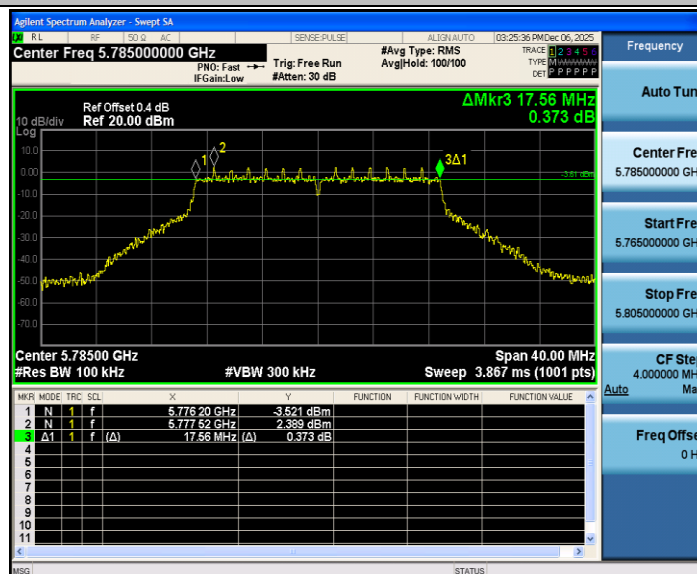




11N20SISO_Ant1_5745



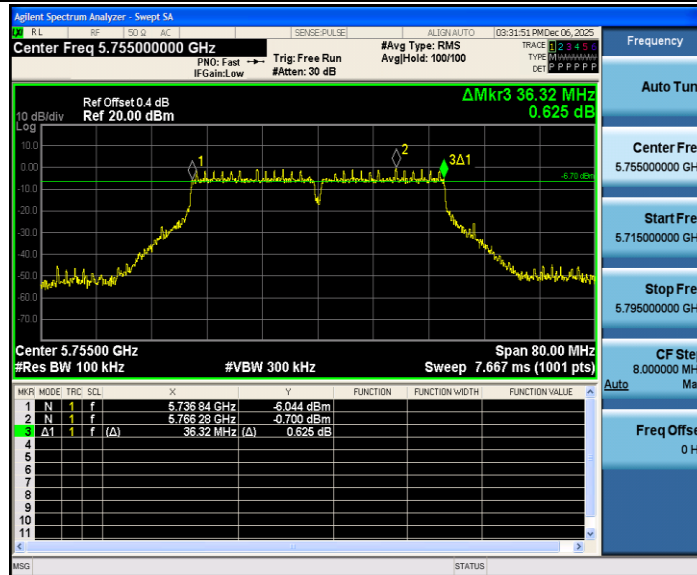
11N20SISO_Ant1_5785



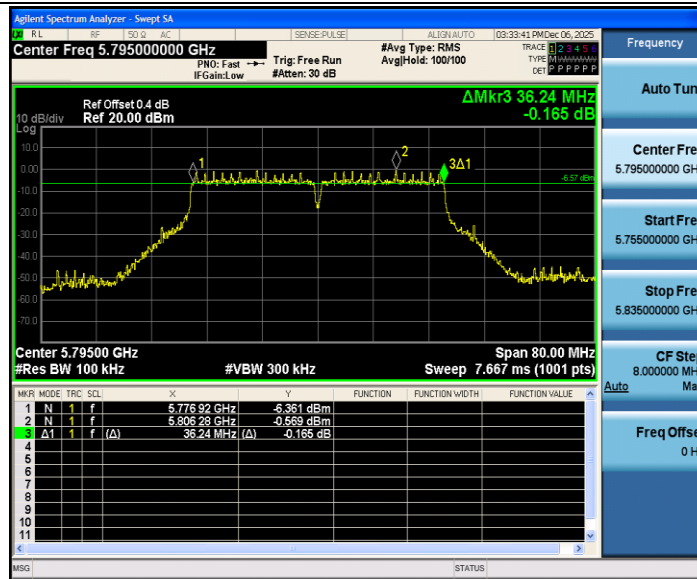
11N20SISO_Ant1_5825



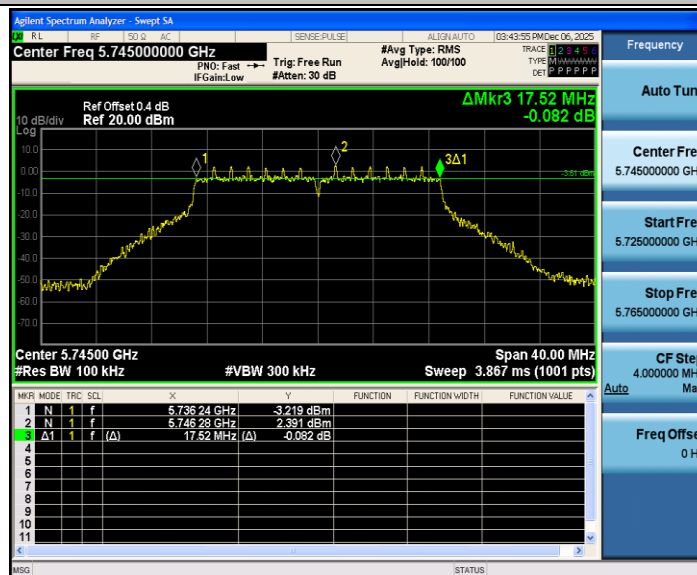
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

