

FCC Appendix RF Test Data

FCC ID : 2BOX2-M66PRO

Company: : Shenzhen Zhuozuan Technology Co., Ltd.

EUT : Tablet computer

Model Number : M66 Pro

Report No. : CTA25032100312

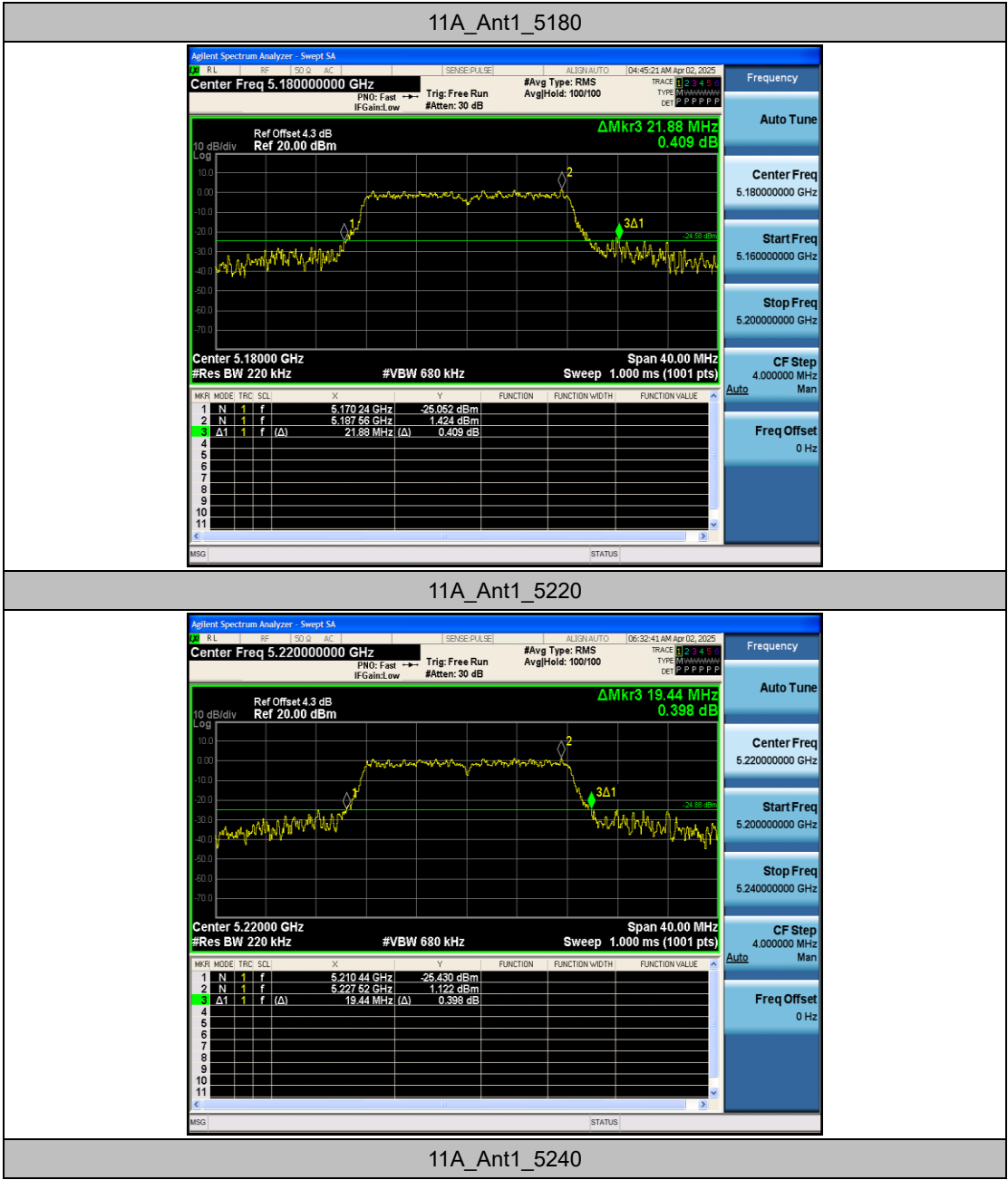
Reviewed By : Eric Wang

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.880	5170.240	5192.120	---	---
		5220	19.440	5210.440	5229.880	---	---
		5240	22.320	5228.480	5250.800	---	---
		5745	22.800	5733.040	5755.840	---	---
		5785	22.400	5773.880	5796.280	---	---
		5825	25.000	5811.800	5836.800	---	---
11N20SISO	Ant1	5180	25.200	5168.000	5193.200	---	---
		5220	24.480	5208.080	5232.560	---	---
		5240	27.000	5225.840	5252.840	---	---
		5745	27.720	5732.480	5760.200	---	---
		5785	26.320	5771.240	5797.560	---	---
		5825	24.400	5813.320	5837.720	---	---
11N40SISO	Ant1	5190	47.520	5168.800	5216.320	---	---
		5230	43.840	5208.880	5252.720	---	---
		5755	54.640	5723.880	5778.520	---	---
		5795	49.200	5767.960	5817.160	---	---
11AC20SISO	Ant1	5180	22.720	5169.480	5192.200	---	---
		5220	21.360	5209.560	5230.920	---	---
		5240	23.960	5227.800	5251.760	---	---
		5745	27.840	5731.200	5759.040	---	---
		5785	21.000	5774.960	5795.960	---	---
		5825	23.080	5813.560	5836.640	---	---
11AC40SISO	Ant1	5190	46.640	5170.320	5216.960	---	---
		5230	48.560	5208.400	5256.960	---	---
		5755	48.080	5729.640	5777.720	---	---
		5795	46.800	5775.000	5821.800	---	---
11AC80SISO	Ant1	5210	84.160	5170.480	5254.640	---	---
		5775	109.120	5720.440	5829.560	---	---

Test Graphs



11A_Ant1_5220

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.220000000 GHz

Ref Offset 4.3 dB
Ref 20.00 dBm

Trig: Free Run
#Atten: 30 dB

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

06:32:41 AM Apr 02, 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 4.3 dB
Ref 20.00 dBm

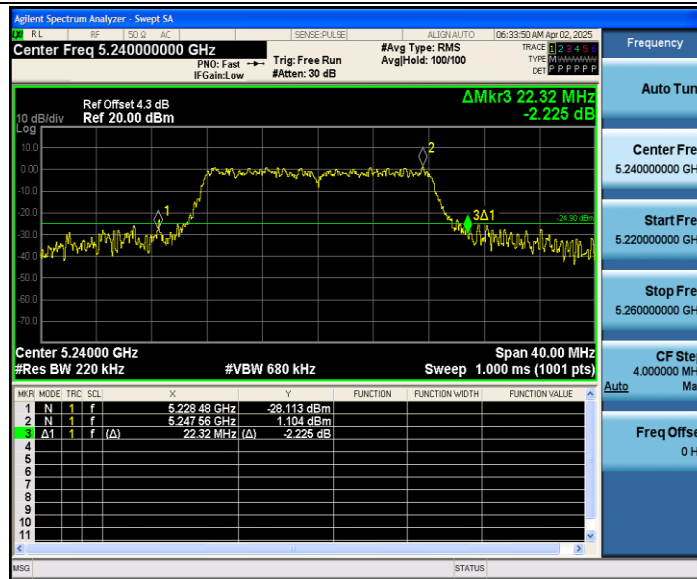
Δ Mkr3 19.44 MHz
0.398 dB

3Δ1

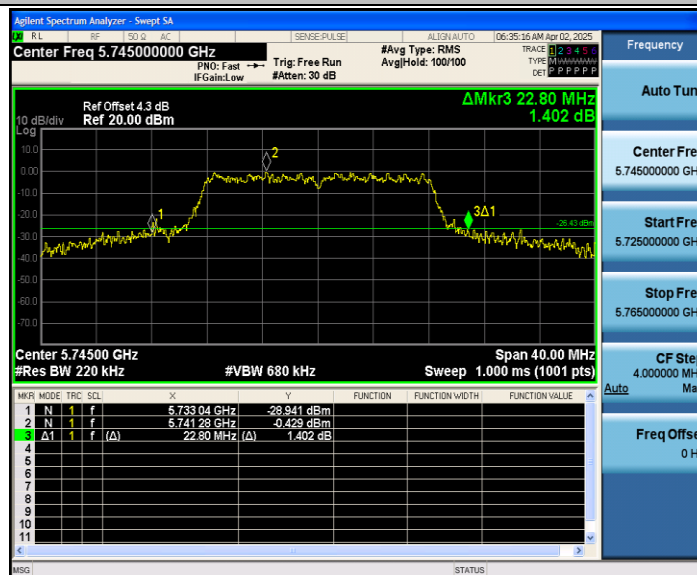
Center 5.22000 GHz
#Res BW 220 kHz
#VBW 680 kHz
Span 40.00 MHz
Sweep 1.000 ms (1001 pts)

MNR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	5.210 44 GHz	-26.430 dBm			
2	N	1	f	5.227 52 GHz	1.122 dBm			
3	Δ	1	f (Δ)	19.44 MHz (Δ)	0.398 dB			

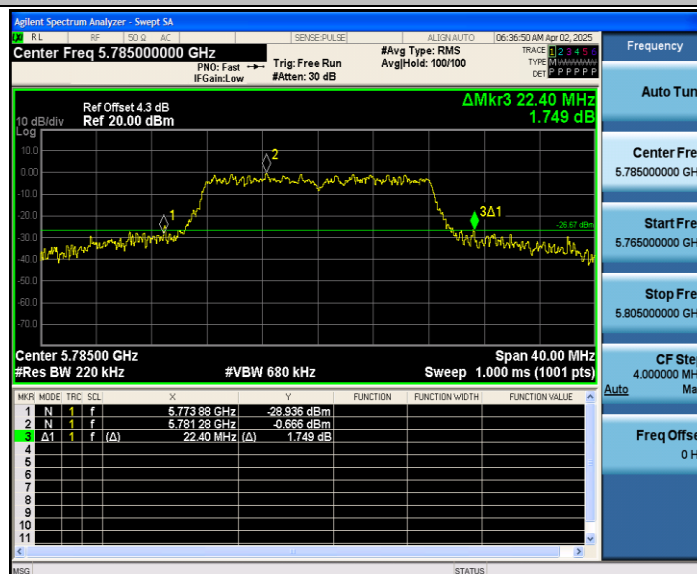
11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



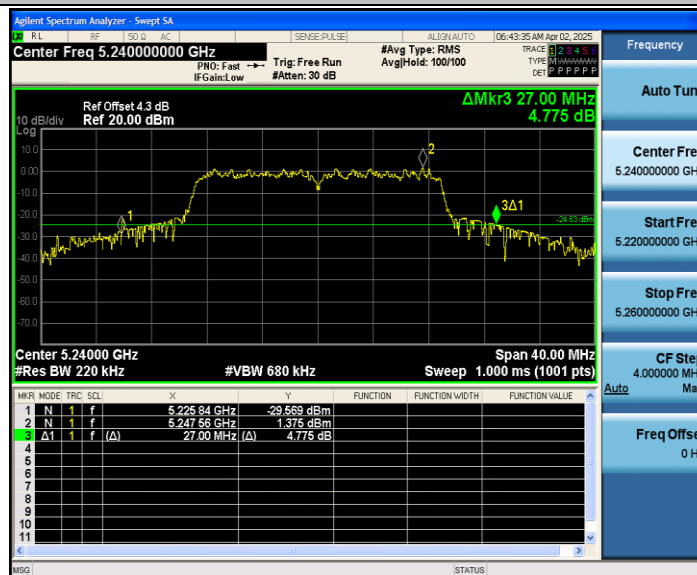
11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



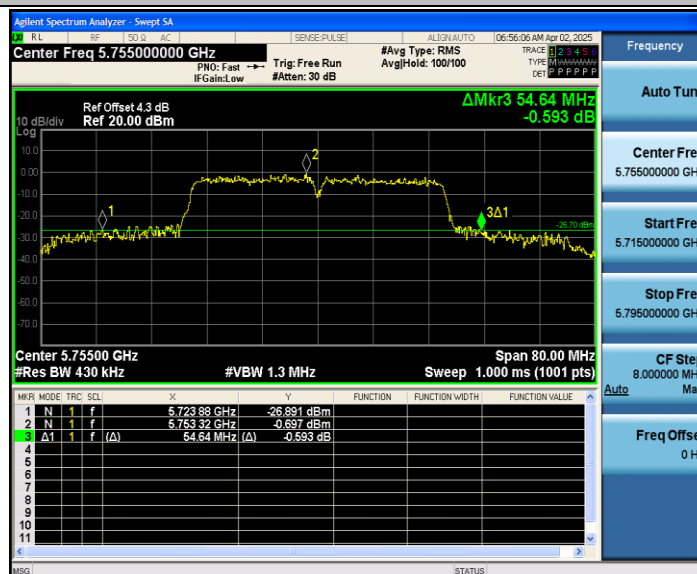
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



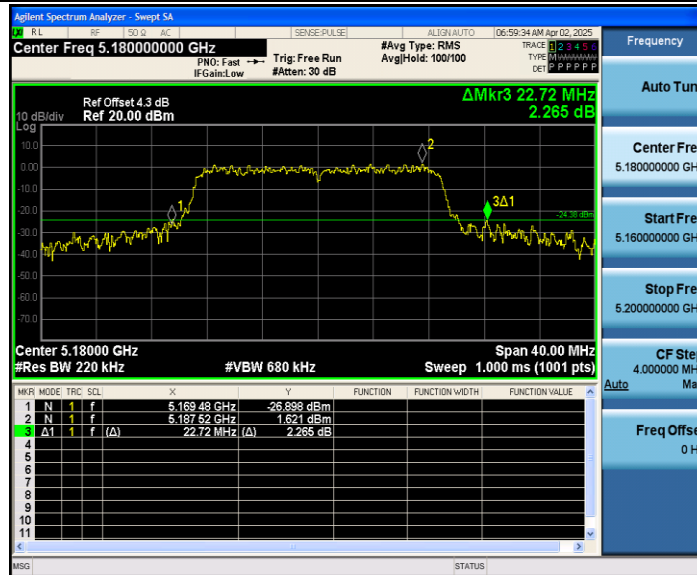
11N40SISO_Ant1_5755



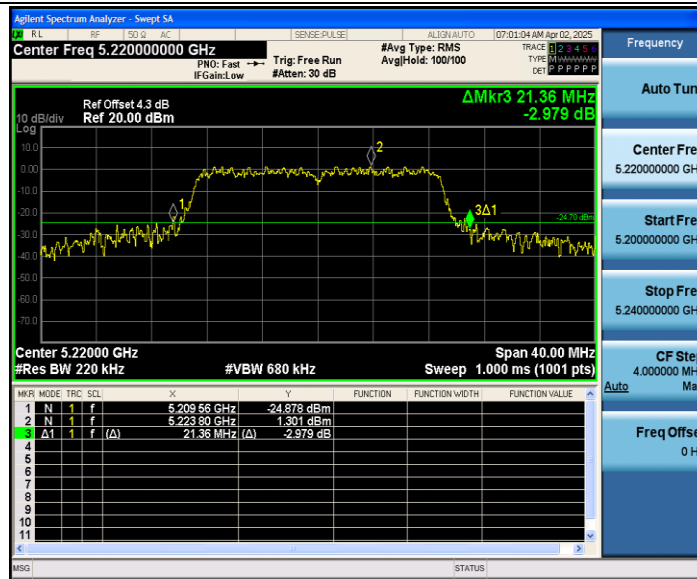
11N40SISO_Ant1_5795



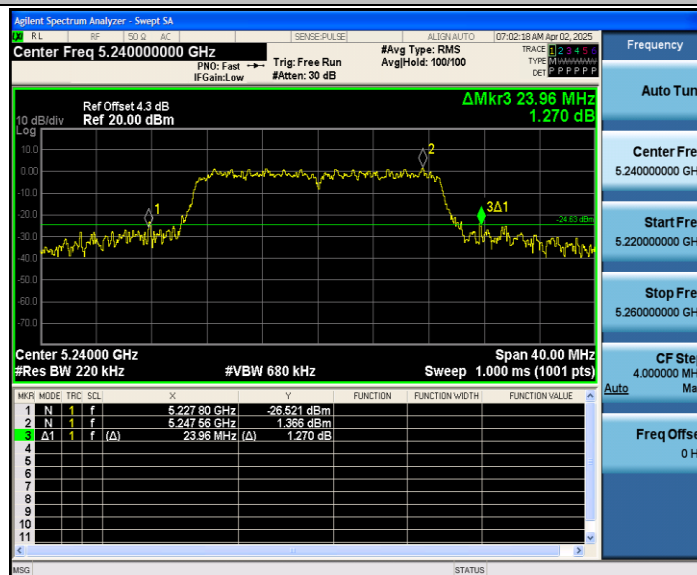
11AC20SISO_Ant1_5180



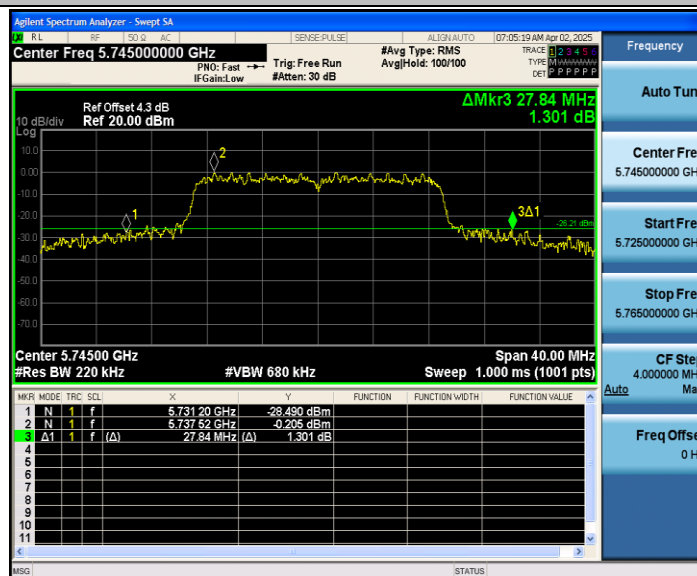
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



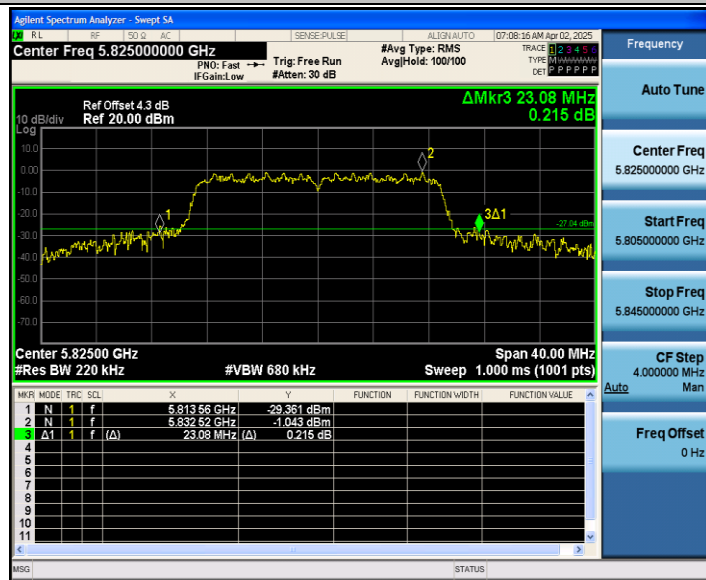
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



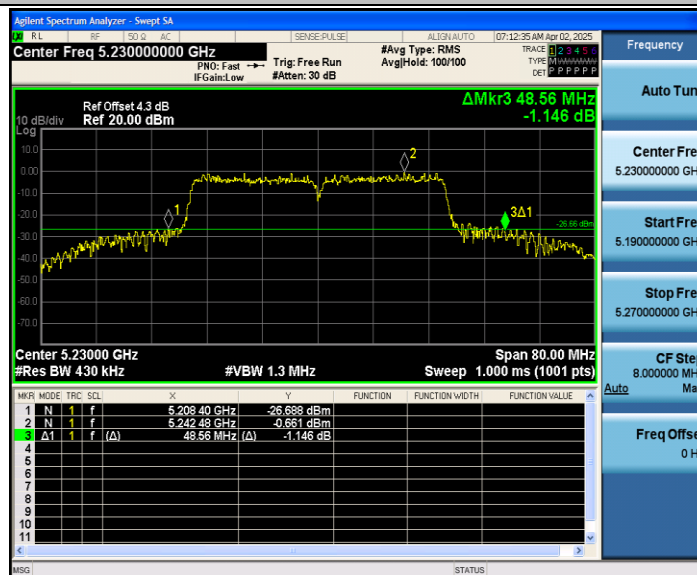
11AC20SISO_Ant1_5825



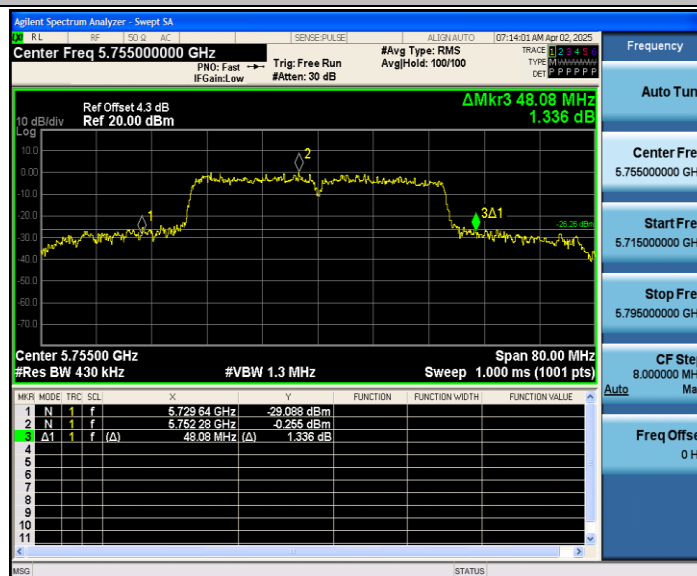
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



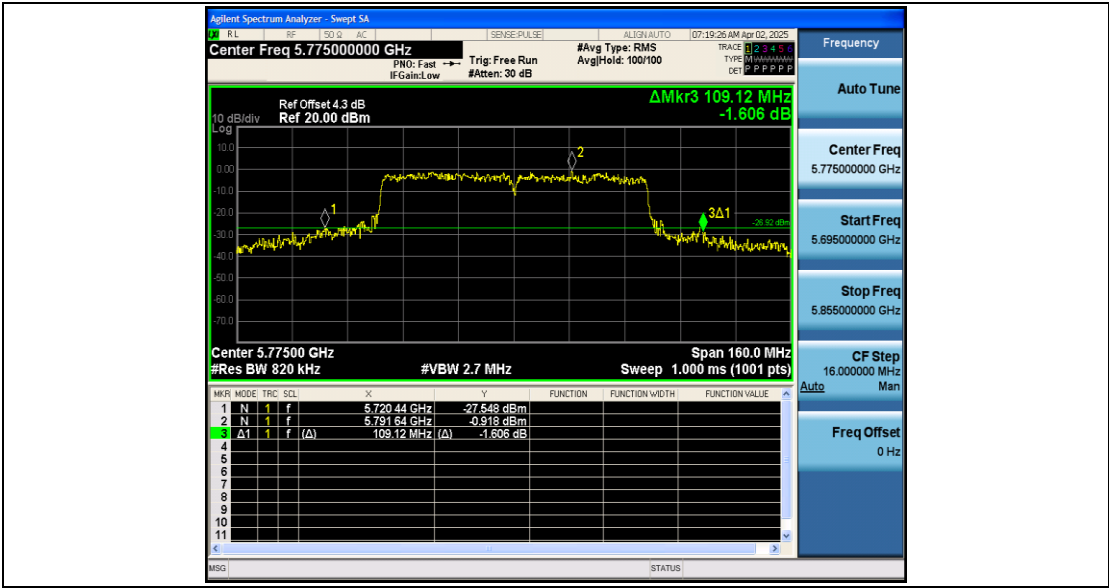
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

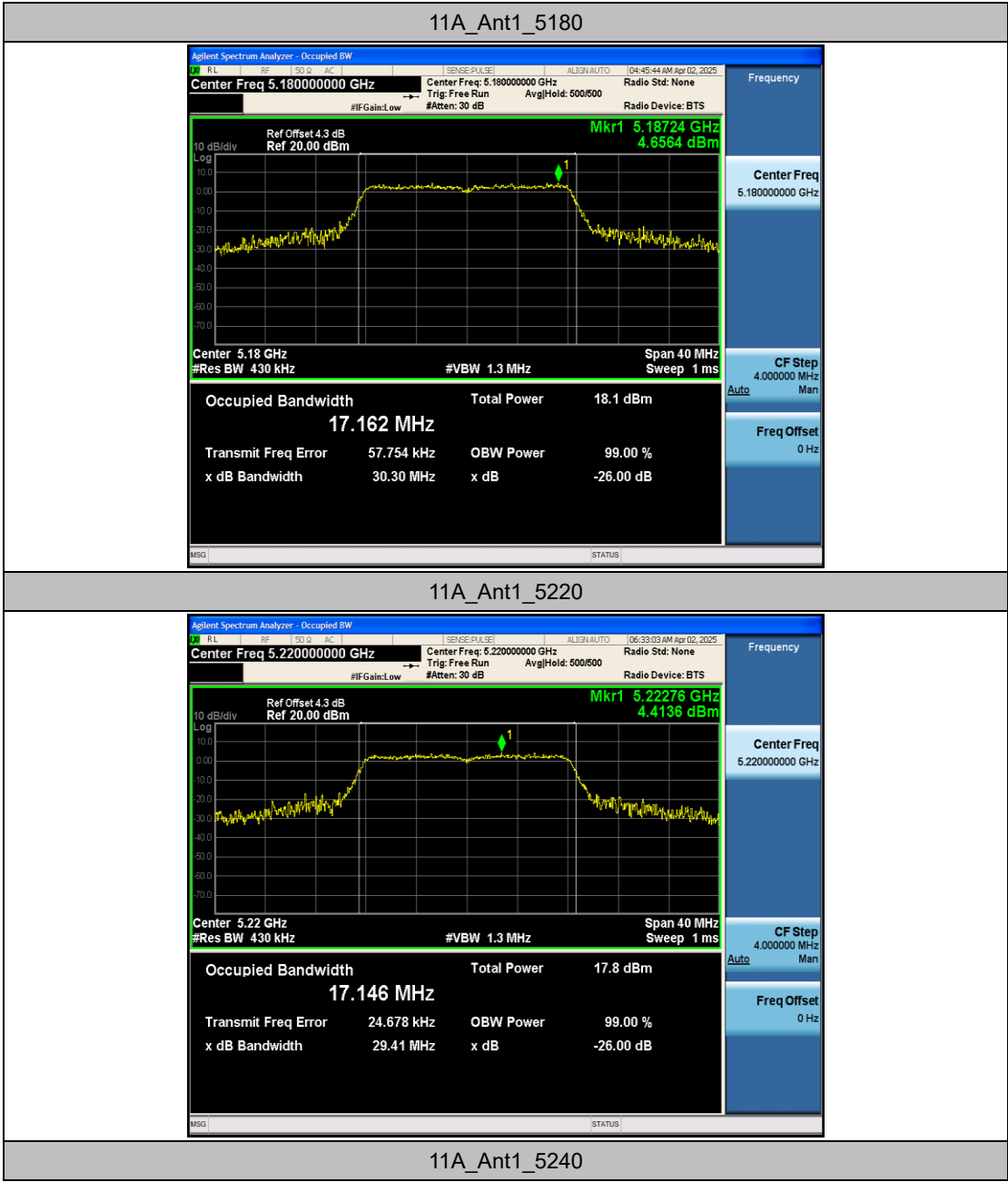


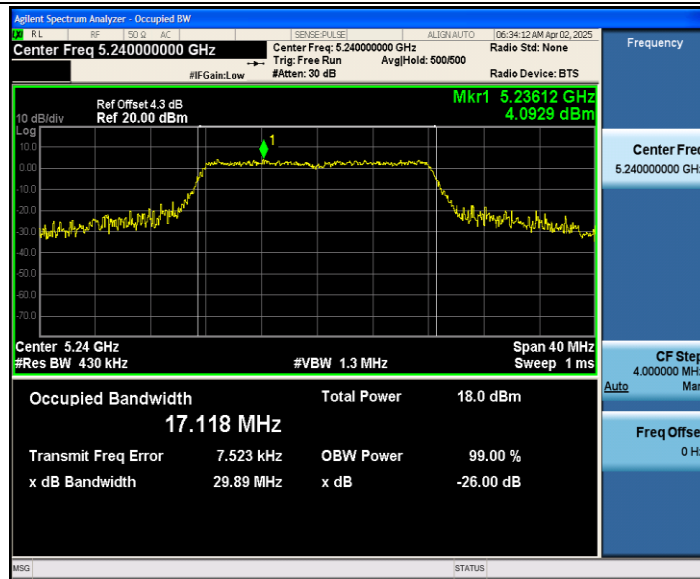
Appendix A2: Occupied channel bandwidth

Test Result

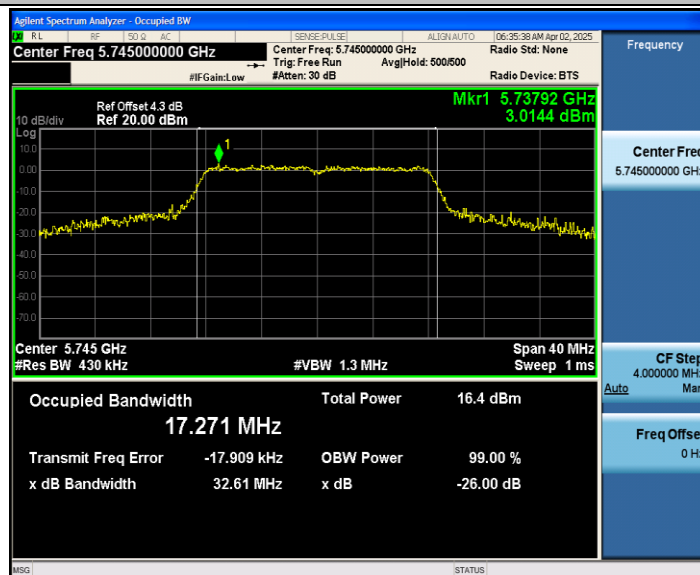
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.162	5171.4768	5188.6388	---	---
		5220	17.146	5211.4517	5228.5977	---	---
		5240	17.118	5231.4485	5248.5665	---	---
		5745	17.271	5736.3466	5753.6176	---	---
		5785	17.217	5776.3653	5793.5823	---	---
		5825	17.126	5816.4577	5833.5837	---	---
11N20SISO	Ant1	5180	18.177	5171.0109	5189.1879	---	---
		5220	18.125	5211.0318	5229.1568	---	---
		5240	18.157	5230.9667	5249.1237	---	---
		5745	18.218	5735.9002	5754.1182	---	---
		5785	18.110	5775.9669	5794.0769	---	---
		5825	18.098	5816.0103	5834.1083	---	---
11N40SISO	Ant1	5190	36.839	5171.7981	5208.6371	---	---
		5230	36.827	5211.7180	5248.5450	---	---
		5755	36.798	5736.5586	5773.3566	---	---
		5795	36.568	5776.7870	5813.3550	---	---
11AC20SISO	Ant1	5180	17.905	5171.0936	5188.9986	---	---
		5220	17.912	5211.0808	5228.9928	---	---
		5240	17.884	5231.1059	5248.9899	---	---
		5745	18.070	5735.9441	5754.0141	---	---
		5785	17.896	5776.0607	5793.9567	---	---
		5825	17.852	5816.1220	5833.9740	---	---
11AC40SISO	Ant1	5190	36.757	5171.8060	5208.5630	---	---
		5230	36.751	5211.8129	5248.5639	---	---
		5755	36.608	5736.6702	5773.2782	---	---
		5795	36.469	5776.8487	5813.3177	---	---
11AC80SISO	Ant1	5210	76.072	5172.2462	5248.3182	---	---
		5775	76.245	5736.9263	5813.1713	---	---

Test Graphs

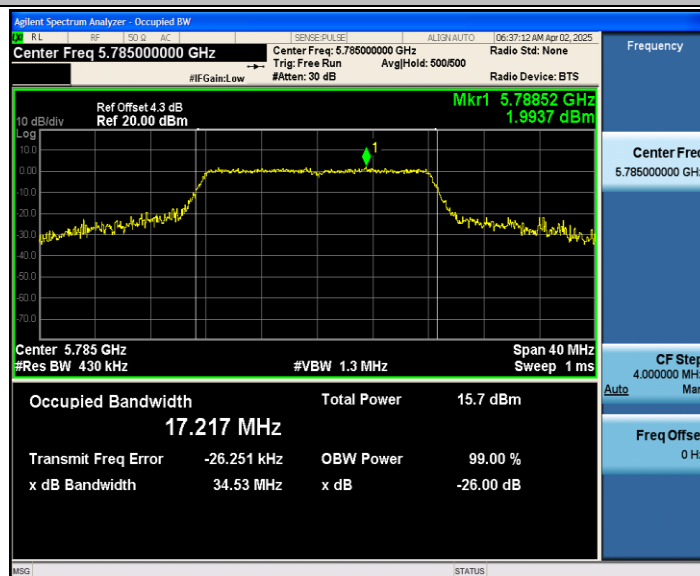




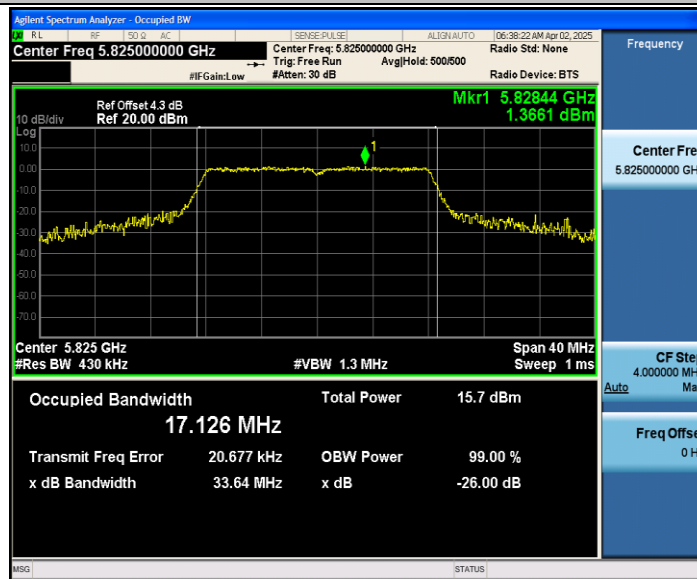
11A_Ant1_5745



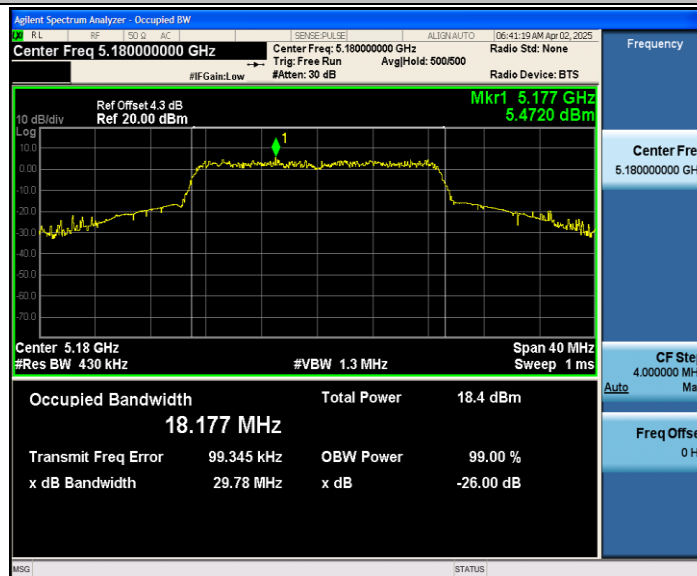
11A_Ant1_5785



11A_Ant1_5825



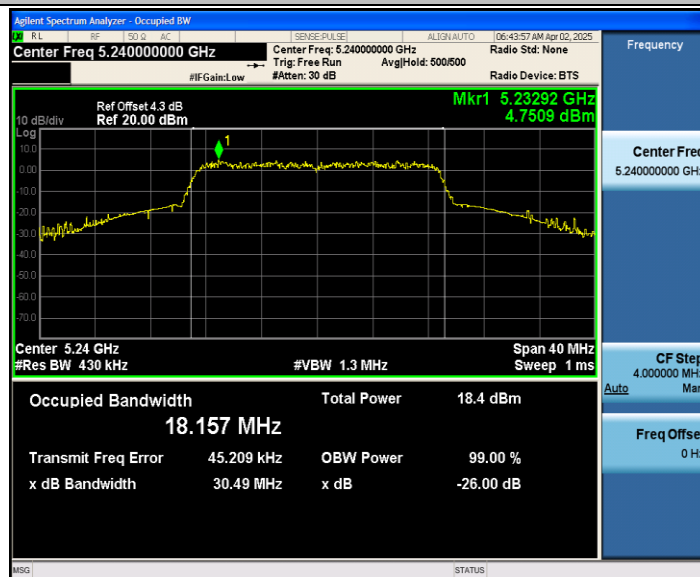
11N20SISO_Ant1_5180



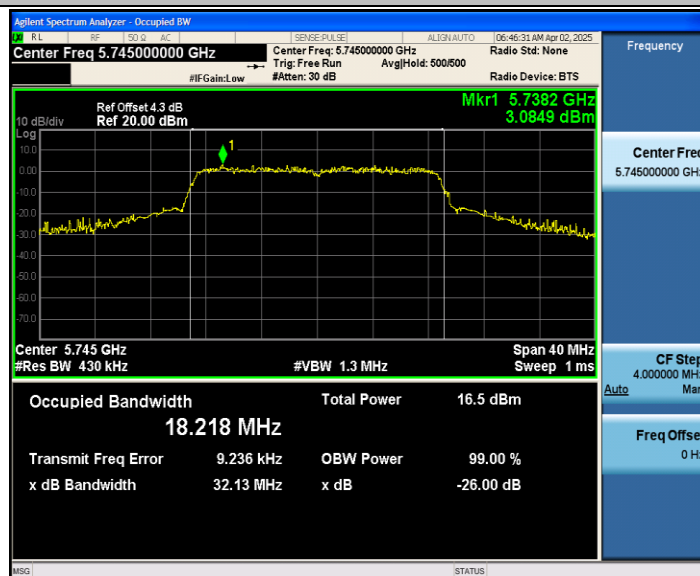
11N20SISO_Ant1_5220



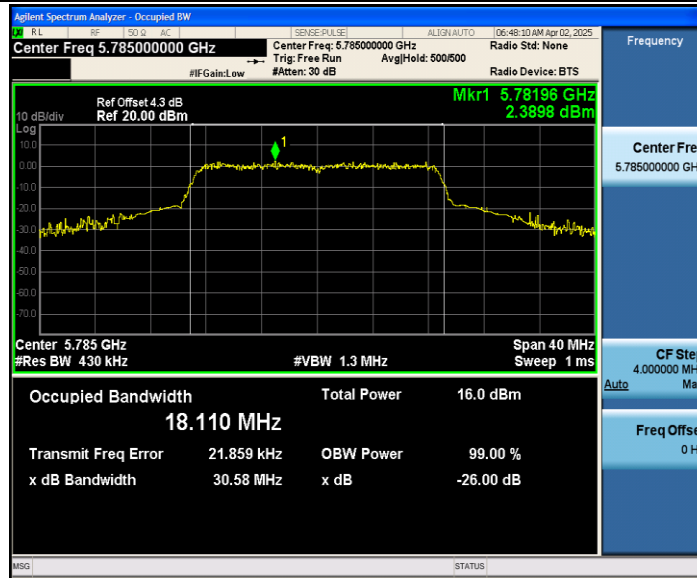
11N20SISO_Ant1_5240



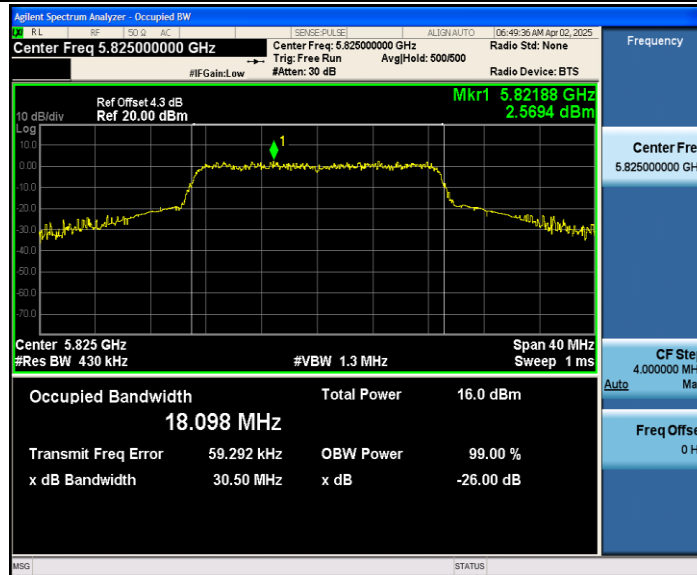
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



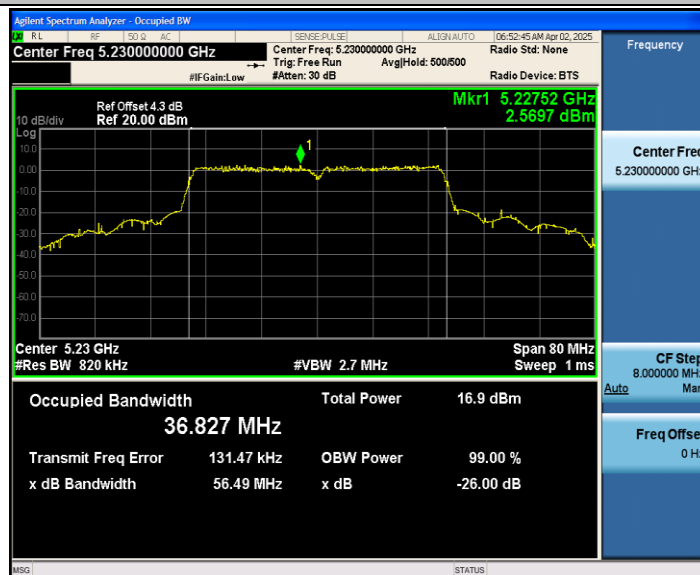
11N20SISO_Ant1_5825



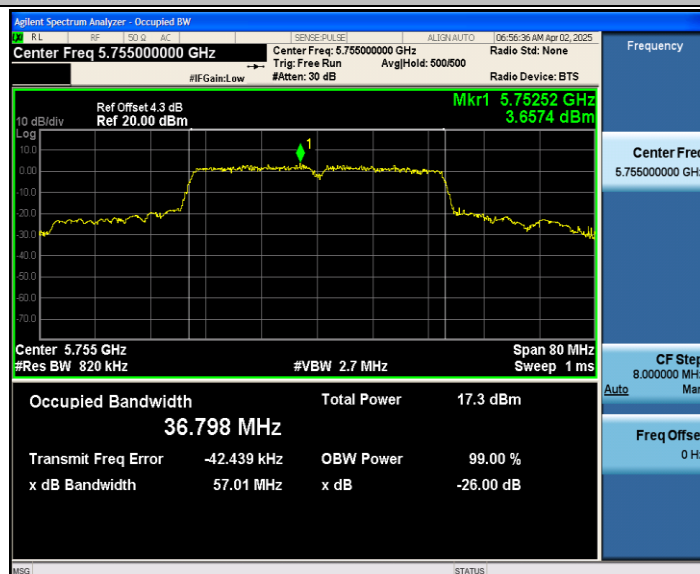
11N40SISO_Ant1_5190



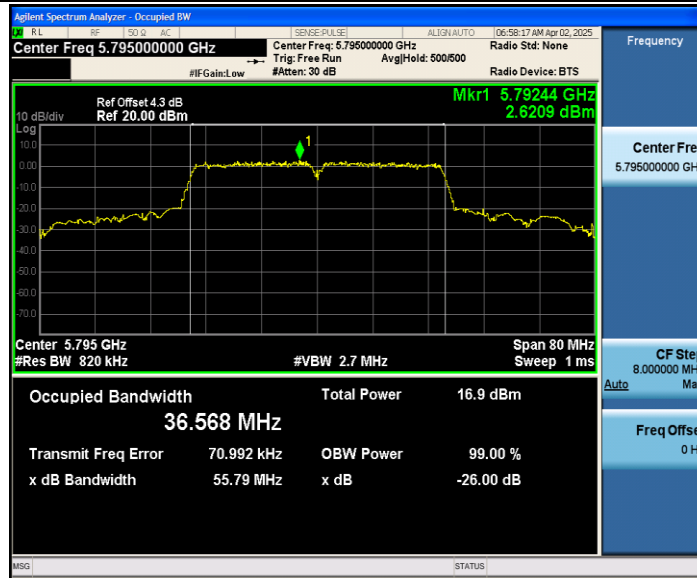
11N40SISO_Ant1_5230



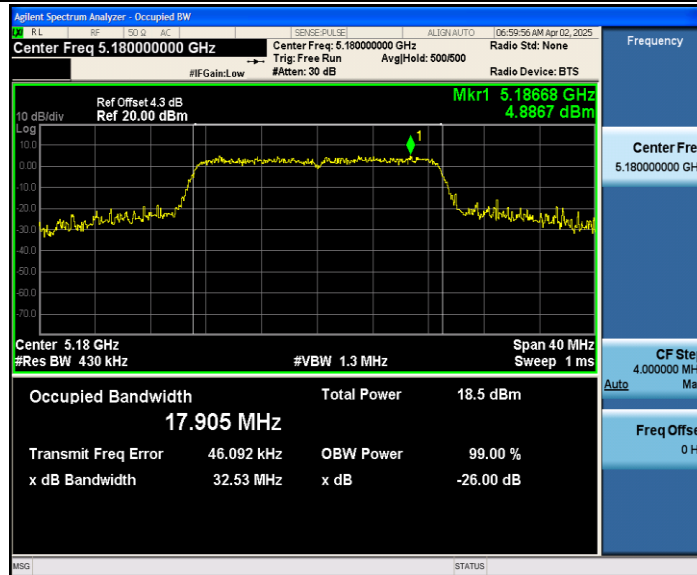
11N40SISO_Ant1_5755



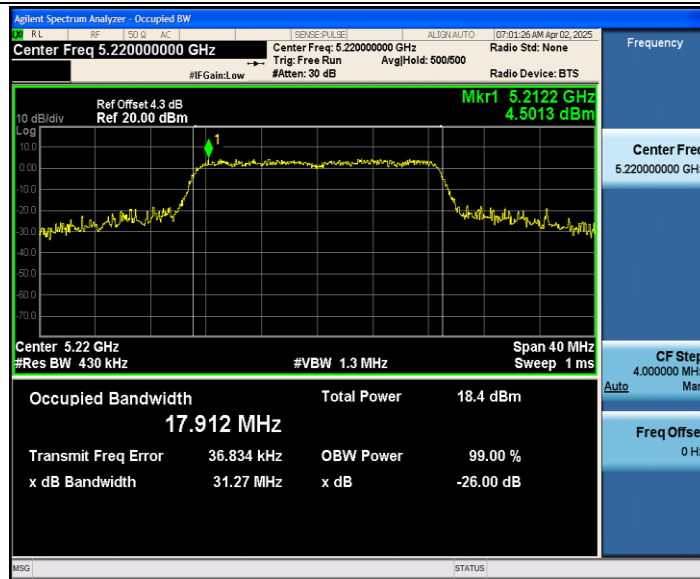
11N40SISO_Ant1_5795



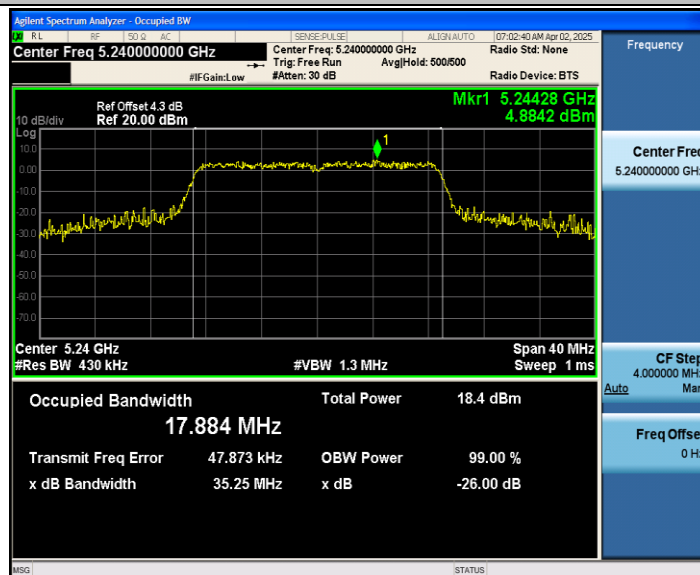
11AC20SISO_Ant1_5180



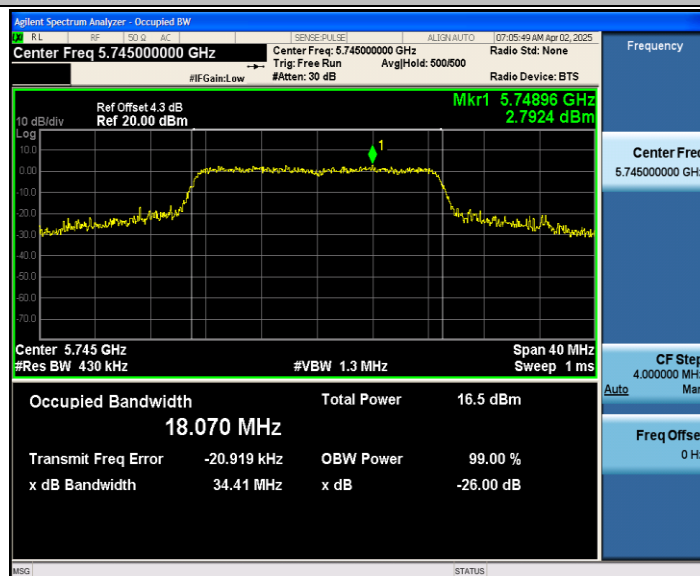
11AC20SISO_Ant1_5220



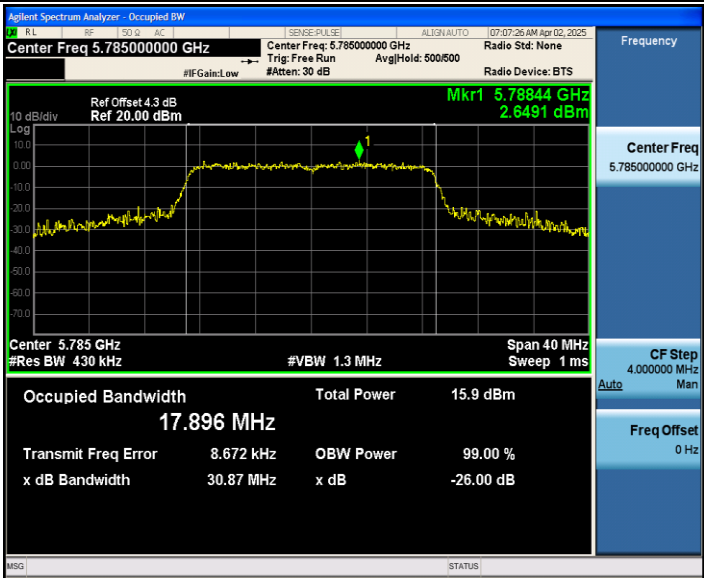
11AC20SISO_Ant1_5240



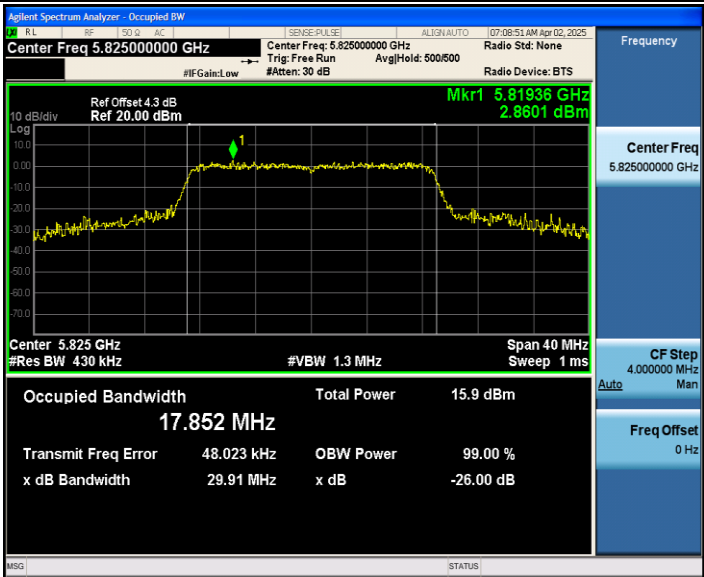
11AC20SISO_Ant1_5745



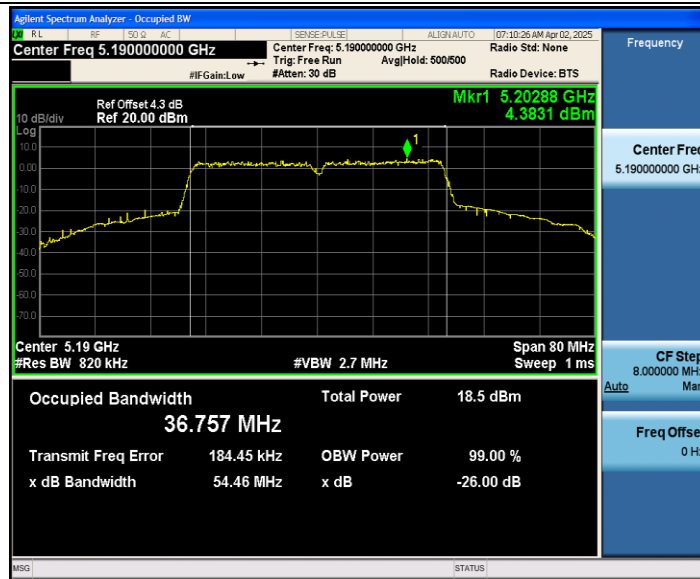
11AC20SISO_Ant1_5785



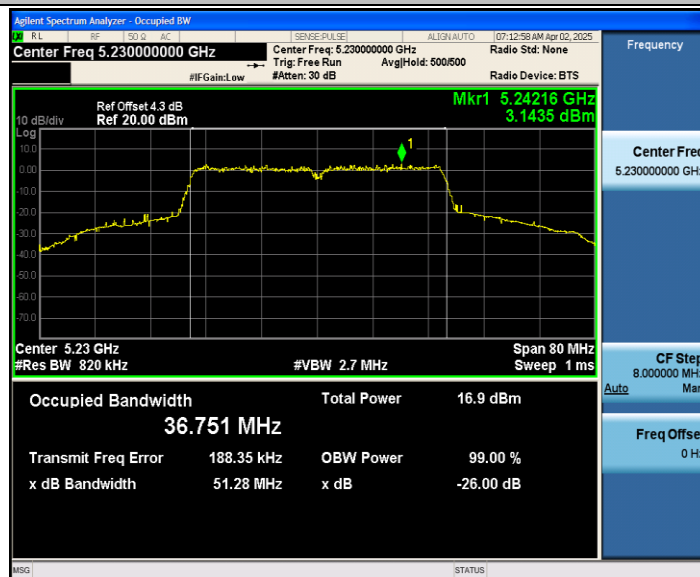
11AC20SISO_Ant1_5825



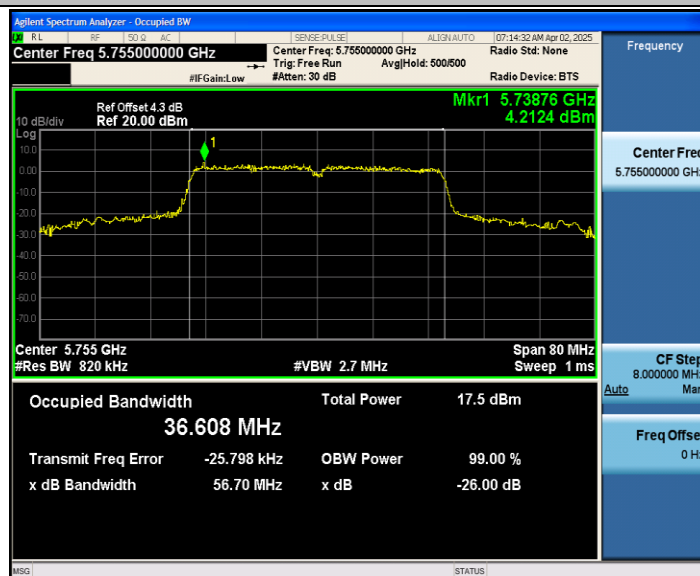
11AC40SISO_Ant1_5190



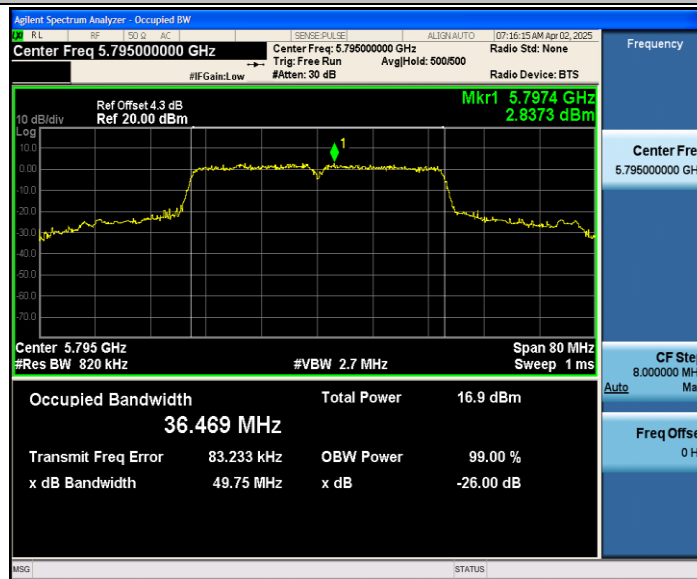
11AC40SISO_Ant1_5230



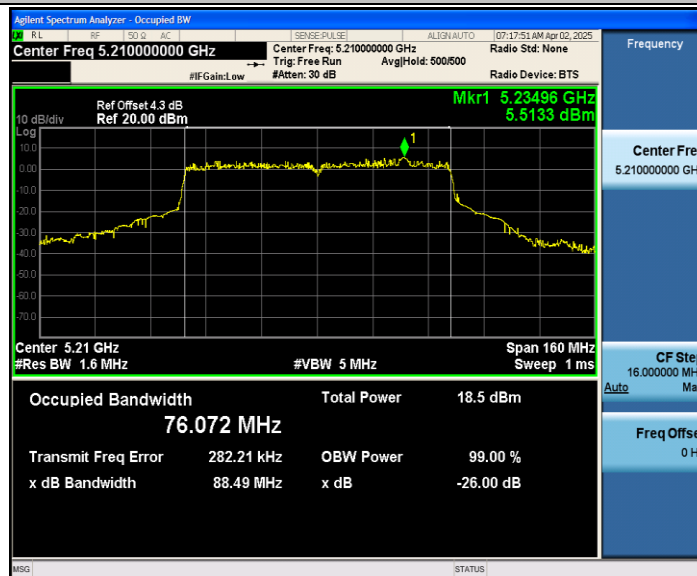
11AC40SISO_Ant1_5755



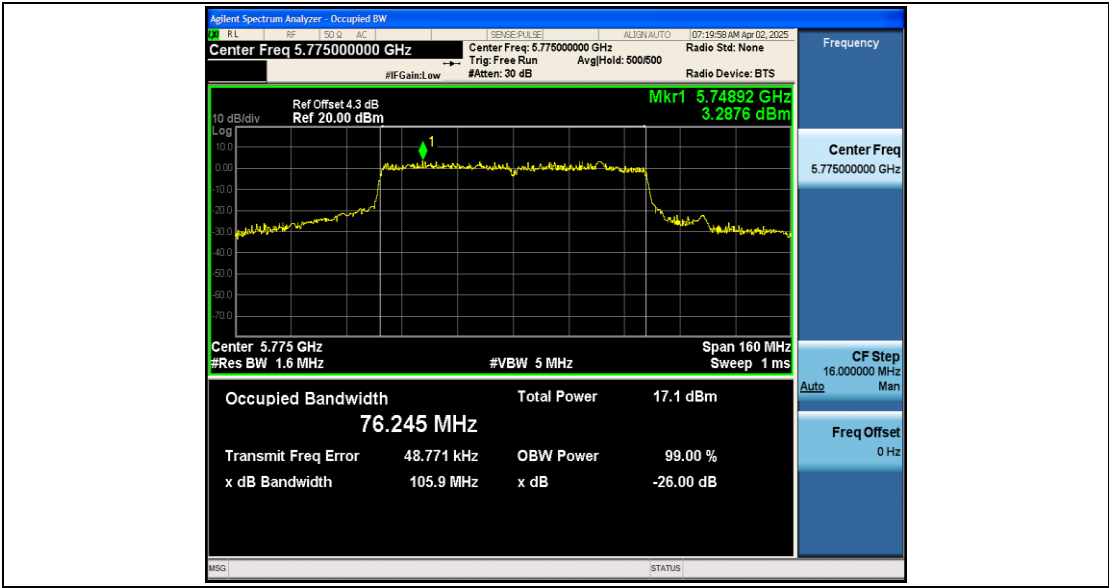
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

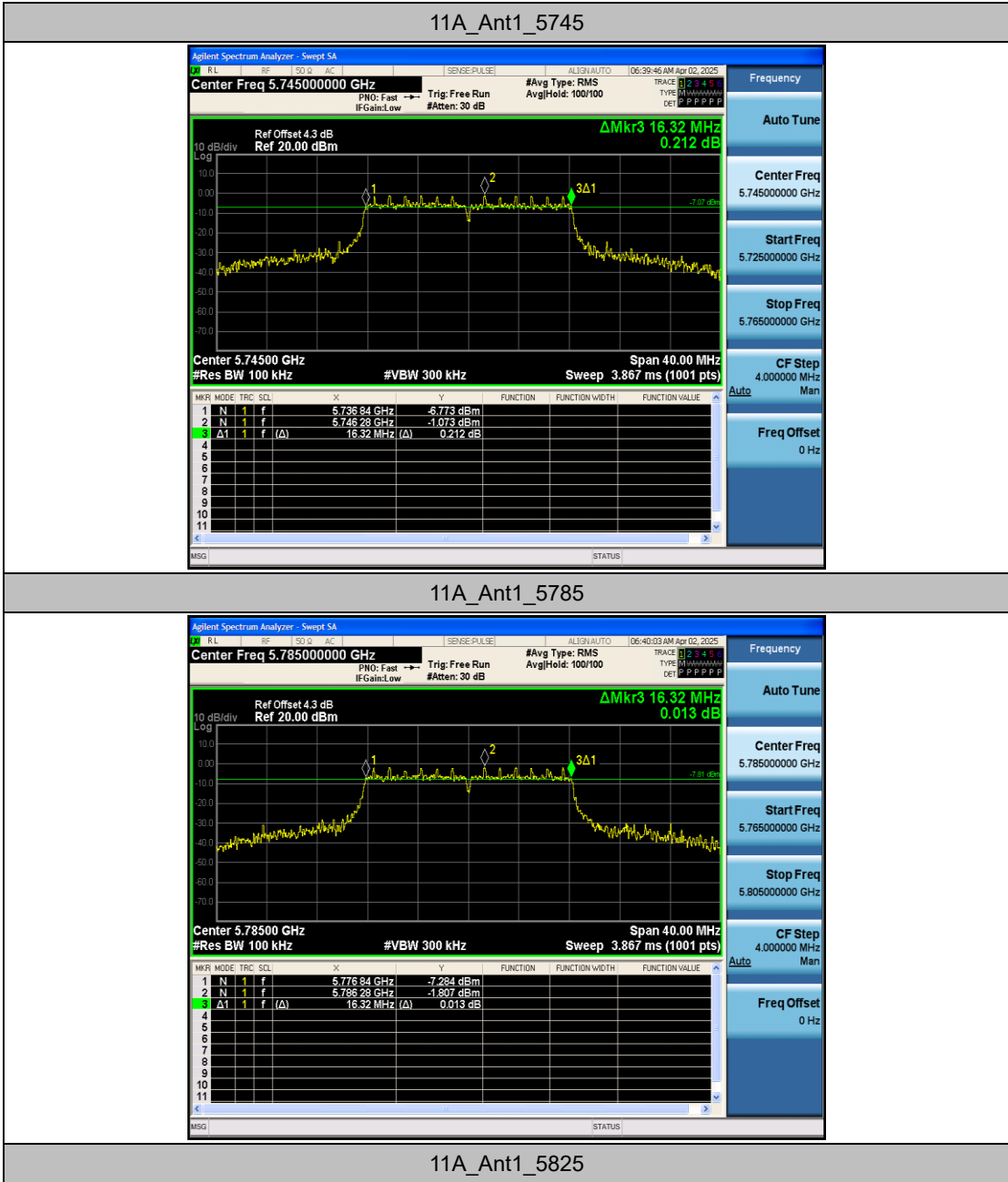


Appendix A3: Min emission bandwidth

Test Result B4

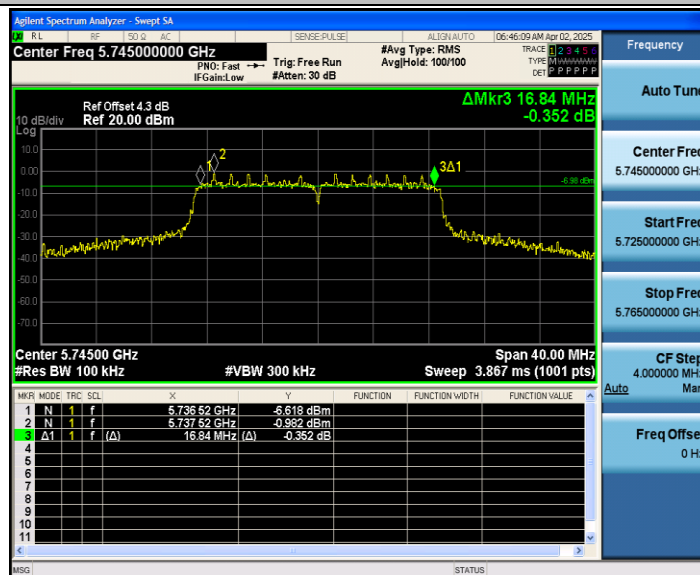
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.280	5816.880	5833.160	0.5	PASS
11N20SISO	Ant1	5745	16.840	5736.520	5753.360	0.5	PASS
		5785	16.960	5776.360	5793.320	0.5	PASS
		5825	16.760	5816.640	5833.400	0.5	PASS
11N40SISO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
		5795	35.200	5777.400	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	17.080	5736.440	5753.520	0.5	PASS
		5785	17.040	5776.360	5793.400	0.5	PASS
		5825	17.120	5816.360	5833.480	0.5	PASS
11AC40SISO	Ant1	5755	35.440	5737.240	5772.680	0.5	PASS
		5795	35.680	5777.240	5812.920	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

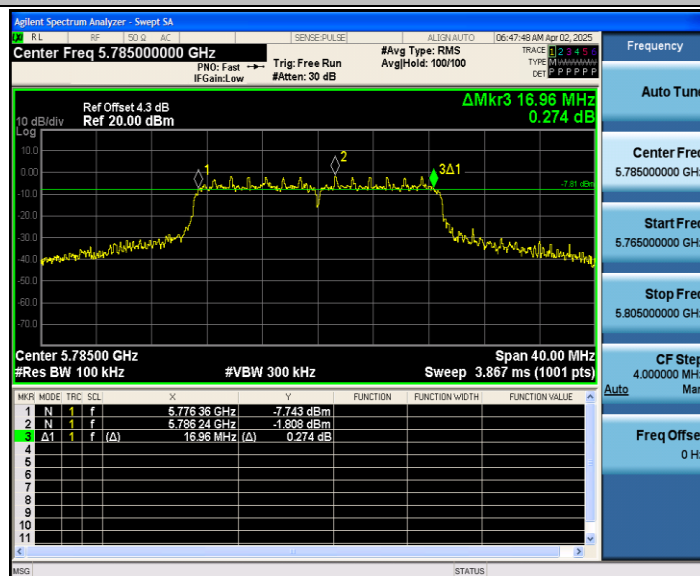




11N20SISO_Ant1_5745



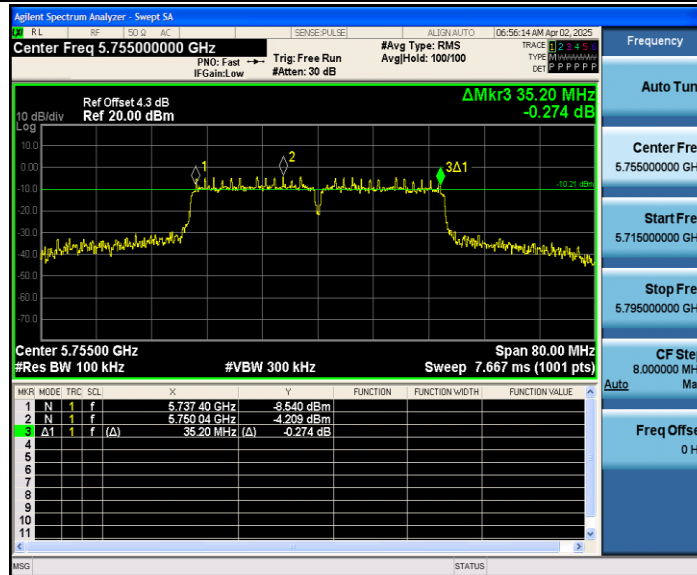
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795