

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BQHT-T11620-6

Company : DAMASCO TRADING LLC

EUT : 10.95 inch Tablet

Model Number : T11620-6

Report No. : CTA25112200109

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	22.320	5168.720	5191.040	---	---
		5220	21.960	5209.040	5231.000	---	---
		5240	22.280	5229.080	5251.360	---	---
		5745	22.640	5733.720	5756.360	---	---
		5785	23.720	5773.680	5797.400	---	---
		5825	22.440	5813.360	5835.800	---	---
11N20SISO	Ant1	5180	22.600	5168.880	5191.480	---	---
		5220	22.920	5208.800	5231.720	---	---
		5240	22.400	5228.880	5251.280	---	---
		5745	23.200	5733.400	5756.600	---	---
		5785	23.800	5773.080	5796.880	---	---
		5825	22.880	5813.400	5836.280	---	---
11N40SISO	Ant1	5190	42.480	5168.960	5211.440	---	---
		5230	42.240	5208.880	5251.120	---	---
		5755	44.880	5732.920	5777.800	---	---
		5795	44.400	5772.920	5817.320	---	---
11AC20SISO	Ant1	5180	22.120	5169.000	5191.120	---	---
		5220	22.680	5208.640	5231.320	---	---
		5240	22.760	5228.360	5251.120	---	---
		5745	23.240	5733.400	5756.640	---	---
		5785	23.000	5773.520	5796.520	---	---
		5825	23.000	5813.520	5836.520	---	---
11AC40SISO	Ant1	5190	43.040	5168.400	5211.440	---	---
		5230	42.640	5208.720	5251.360	---	---
		5755	44.320	5733.480	5777.800	---	---
		5795	44.240	5773.480	5817.720	---	---
11AC80SISO	Ant1	5210	83.520	5168.240	5251.760	---	---
		5775	83.840	5733.240	5817.080	---	---

Test Graphs



11A_Ant1_5220

Agilent Spectrum Analyzer - Swept SA

Center Freq 5.220000000 GHz

Ref Offset 0.7 dB
Ref 20.00 dBm

Trig: Free Run
#Att: 30 dB

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

03:51:31 PM Nov 27, 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 0.7 dB
Ref 20.00 dBm

Δ Mkr3 21.96 MHz
0.026 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	5.20904 GHz	-23.575 dBm			
2	N	1	f	5.22132 GHz	3.490 dBm			
3	Δ 1	1	f (Δ)	21.96 MHz (Δ)	0.026 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



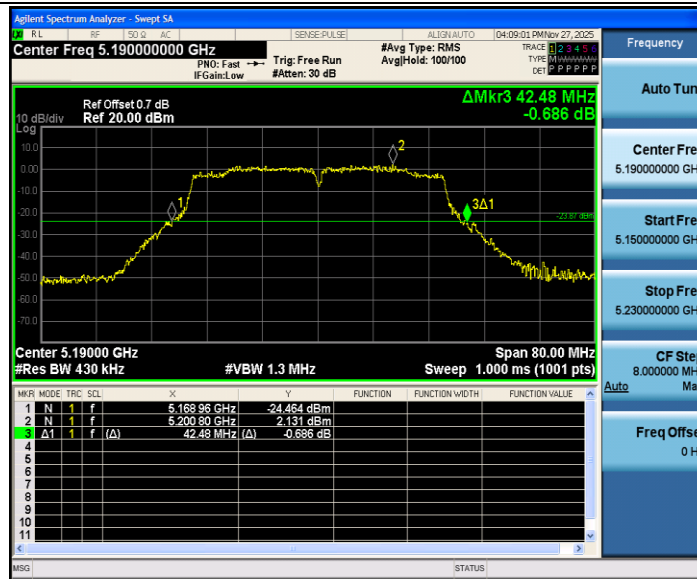
11N20SISO_Ant1_5785



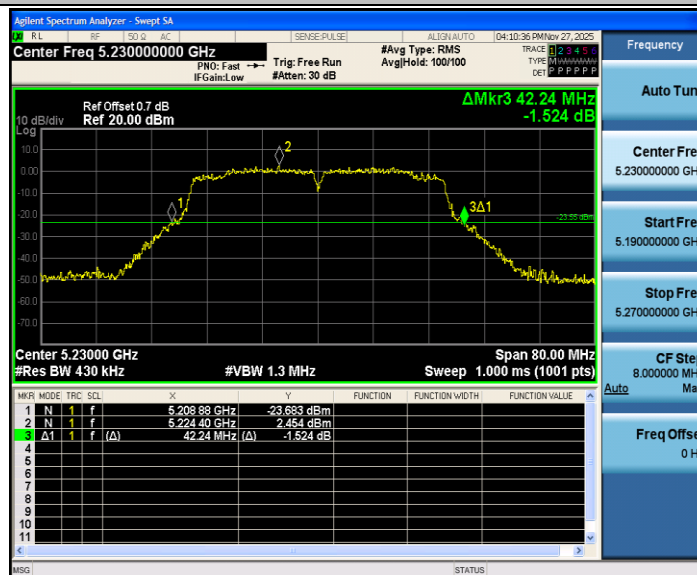
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



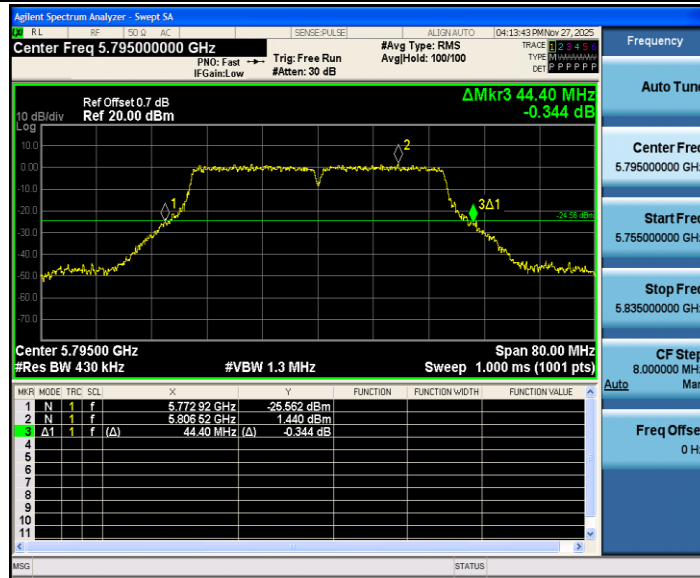
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



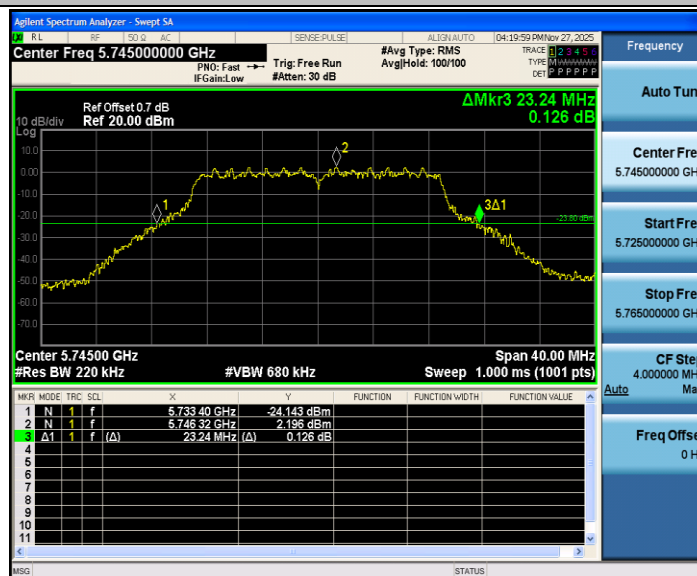
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



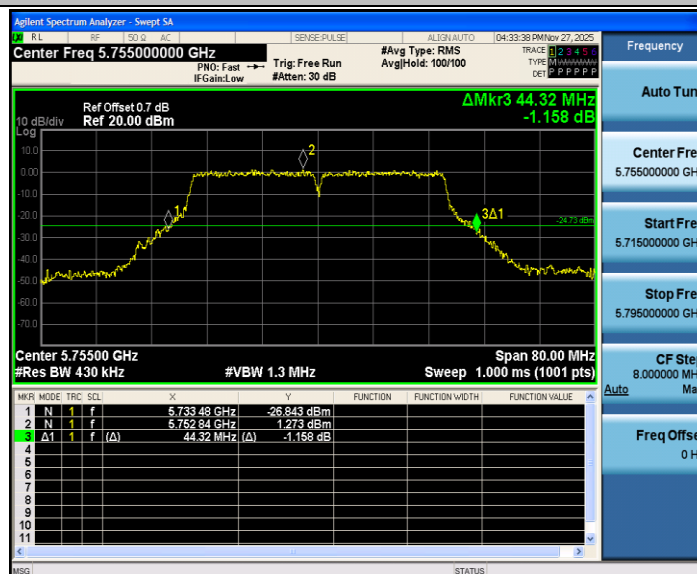
11AC40SISO_Ant1_5190



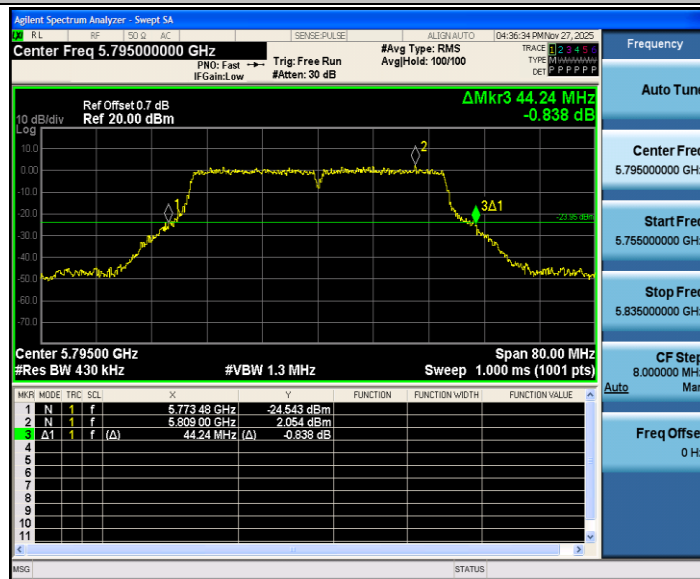
11AC40SISO_Ant1_5230



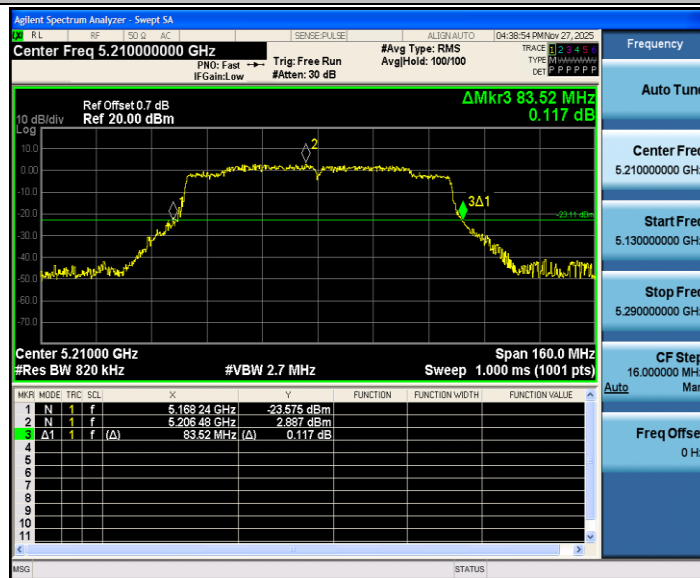
11AC40SISO_Ant1_5755



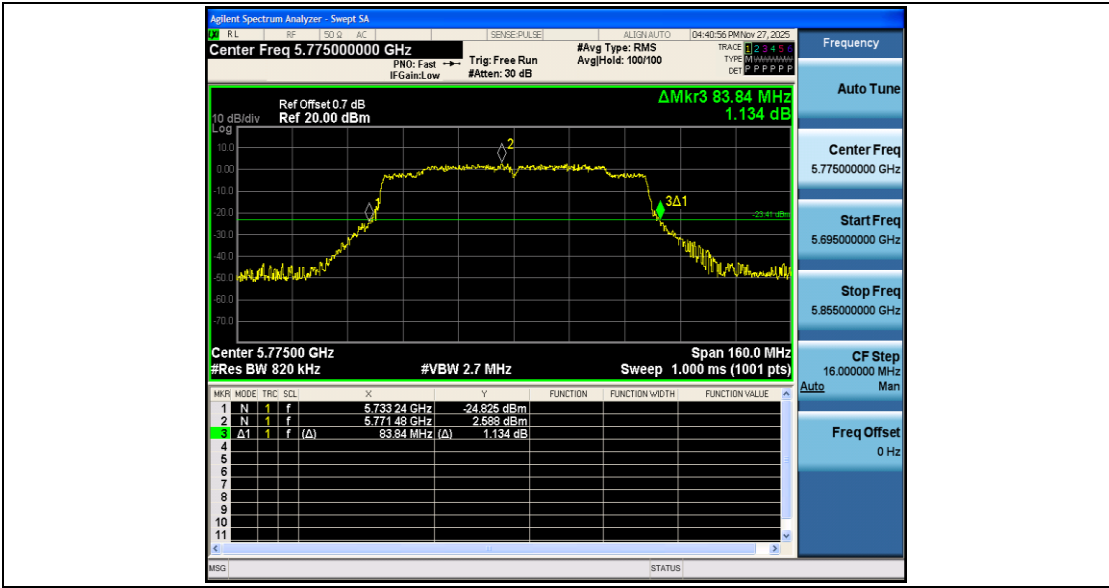
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



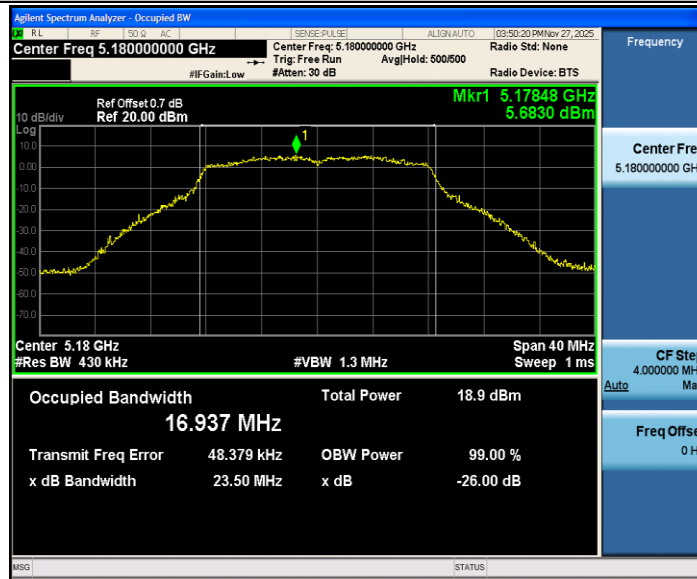
Appendix A2: Occupied channel bandwidth

Test Result

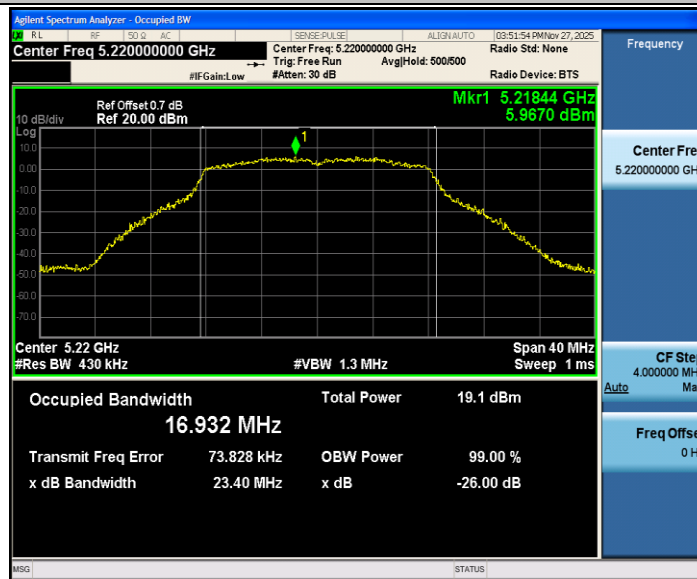
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.937	5171.5799	5188.5169	---	---
		5220	16.932	5211.6078	5228.5398	---	---
		5240	16.952	5231.5830	5248.5350	---	---
		5745	17.249	5736.4451	5753.6941	---	---
		5785	17.250	5776.4278	5793.6778	---	---
		5825	17.324	5816.3727	5833.6967	---	---
11N20SISO	Ant1	5180	17.994	5171.0698	5189.0638	---	---
		5220	17.975	5211.0565	5229.0315	---	---
		5240	17.997	5231.0167	5249.0137	---	---
		5745	18.335	5735.8658	5754.2008	---	---
		5785	18.353	5775.8470	5794.2000	---	---
		5825	18.350	5815.8295	5834.1795	---	---
11N40SISO	Ant1	5190	36.207	5171.9824	5208.1894	---	---
		5230	36.194	5211.9816	5248.1756	---	---
		5755	36.736	5736.7386	5773.4746	---	---
		5795	36.710	5776.6972	5813.4072	---	---
11AC20SISO	Ant1	5180	17.990	5171.0511	5189.0411	---	---
		5220	17.995	5211.0668	5229.0618	---	---
		5240	17.982	5231.0477	5249.0297	---	---
		5745	18.333	5735.8817	5754.2147	---	---
		5785	18.330	5775.8525	5794.1825	---	---
		5825	18.331	5815.8359	5834.1669	---	---
11AC40SISO	Ant1	5190	36.197	5171.9886	5208.1856	---	---
		5230	36.130	5211.9945	5248.1245	---	---
		5755	36.709	5736.7295	5773.4385	---	---
		5795	36.625	5776.7998	5813.4248	---	---
11AC80SISO	Ant1	5210	75.125	5172.5538	5247.6788	---	---
		5775	75.198	5737.5833	5812.7813	---	---

Test Graphs

11A_Ant1_5180



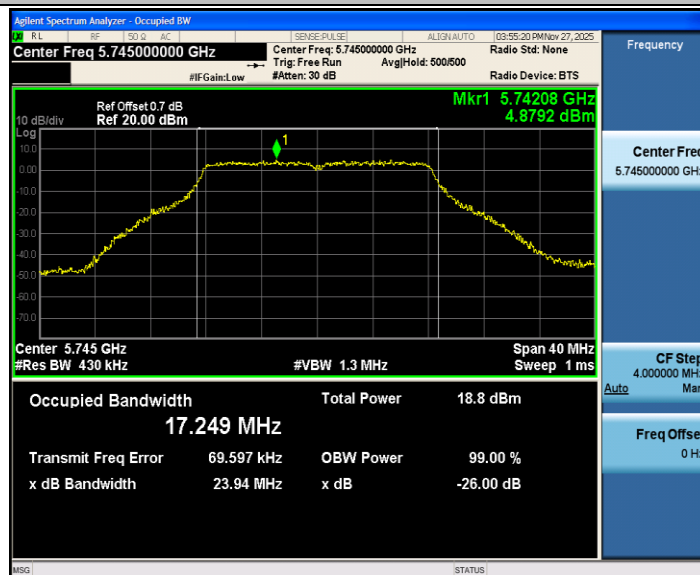
11A_Ant1_5220



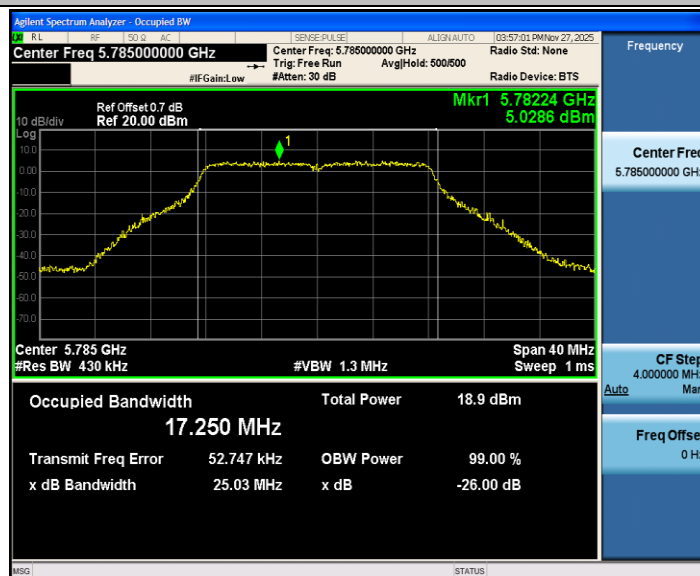
11A_Ant1_5240



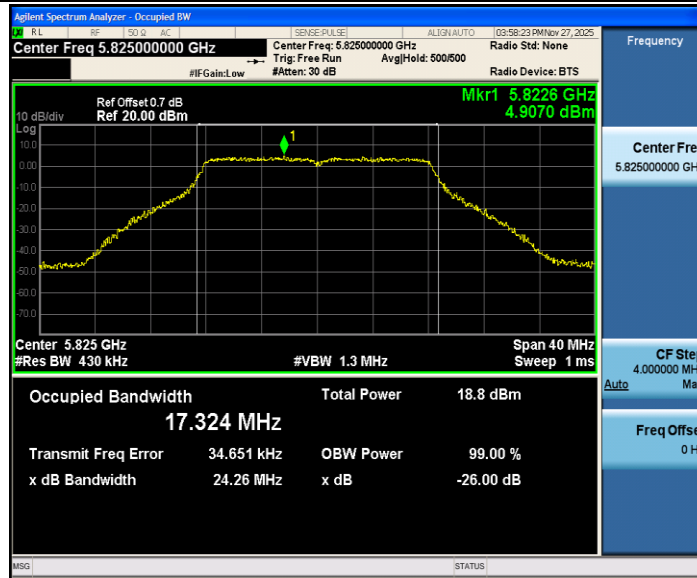
11A_Ant1_5745



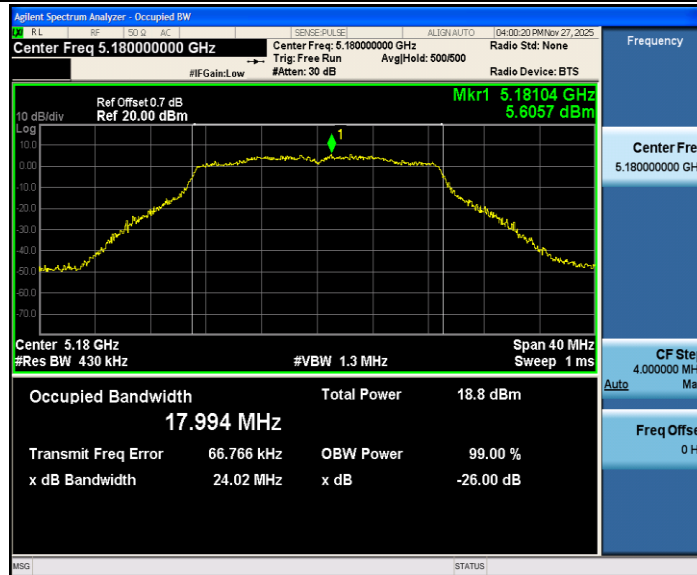
11A_Ant1_5785



11A_Ant1_5825



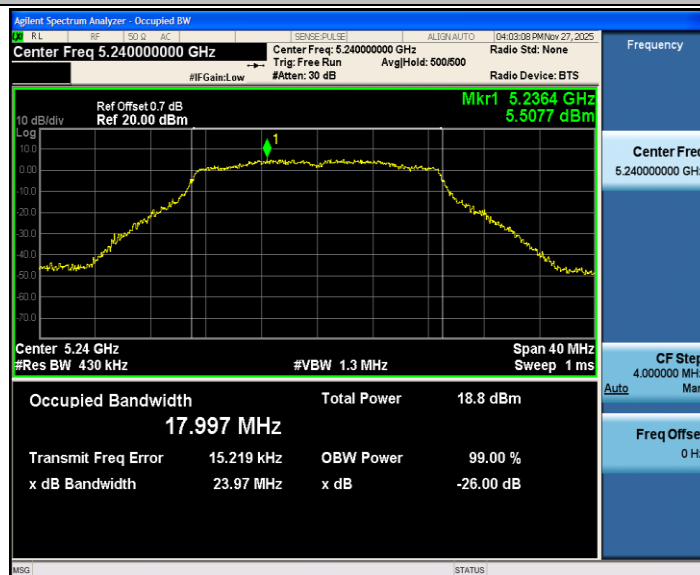
11N20SISO_Ant1_5180



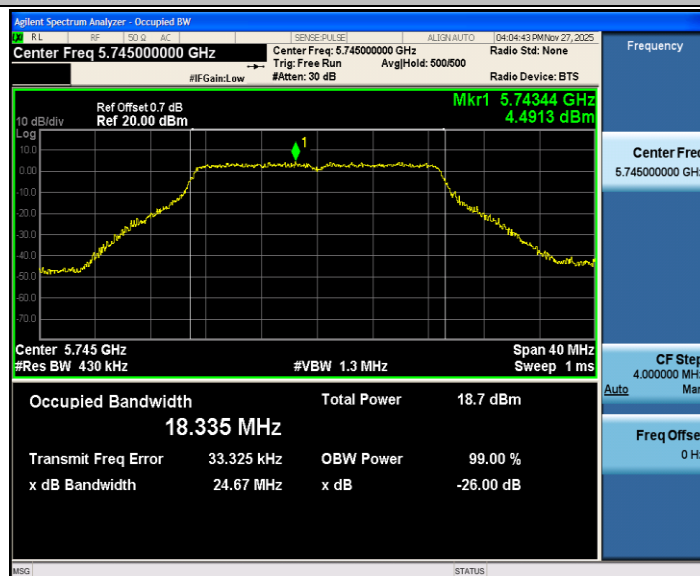
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



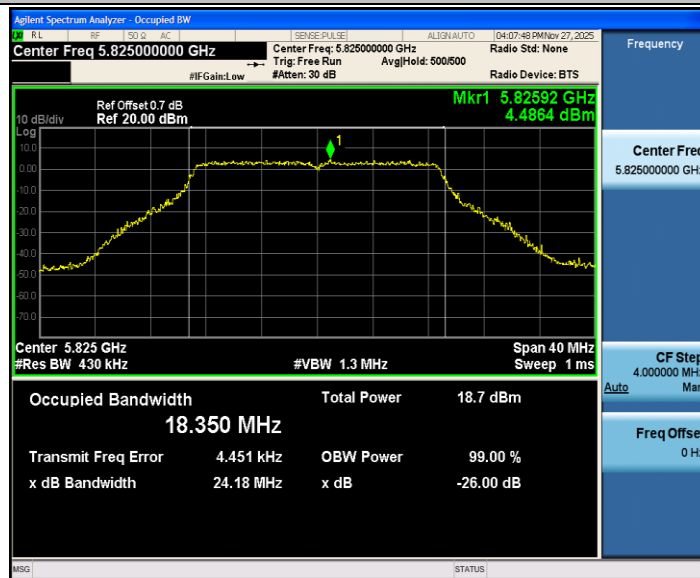
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



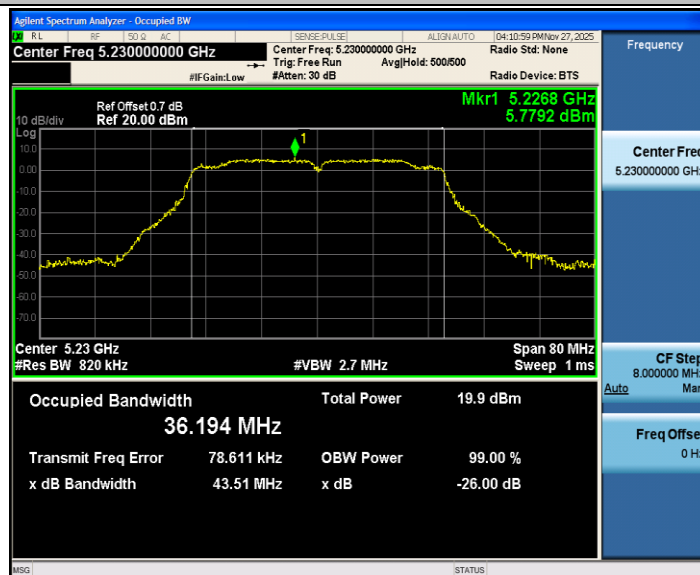
11N20SISO_Ant1_5825



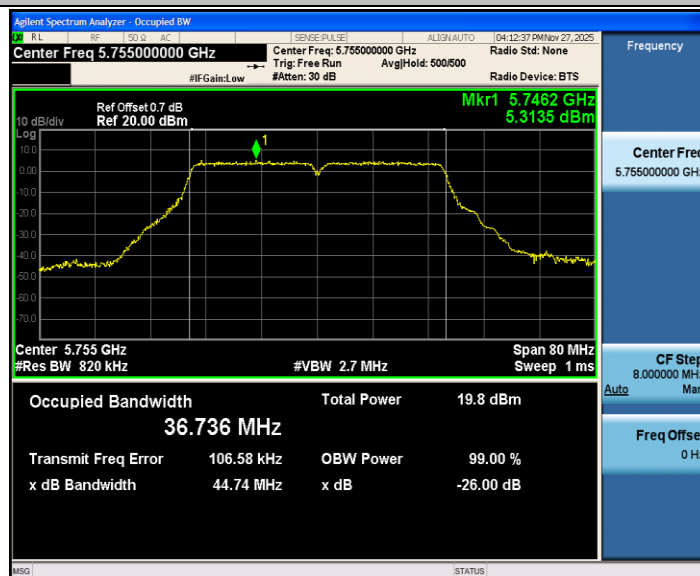
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



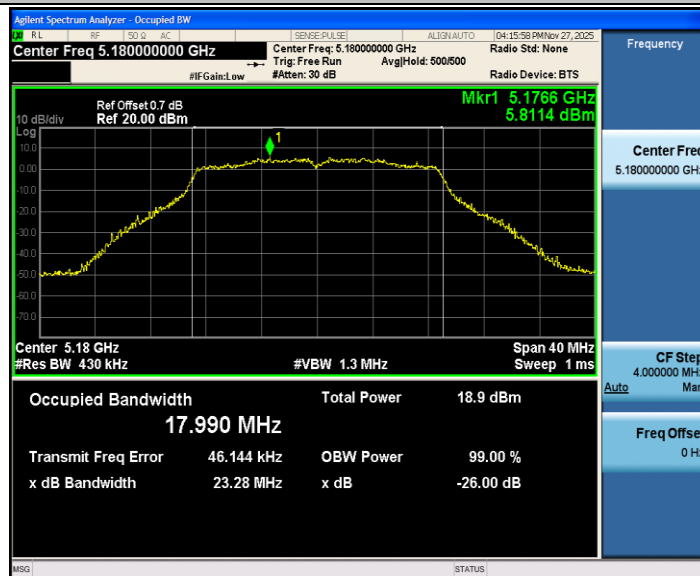
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



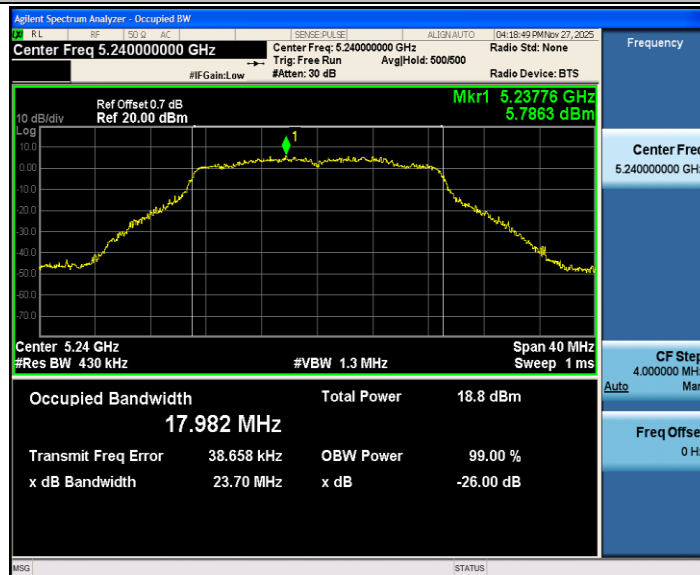
11AC20SISO_Ant1_5180



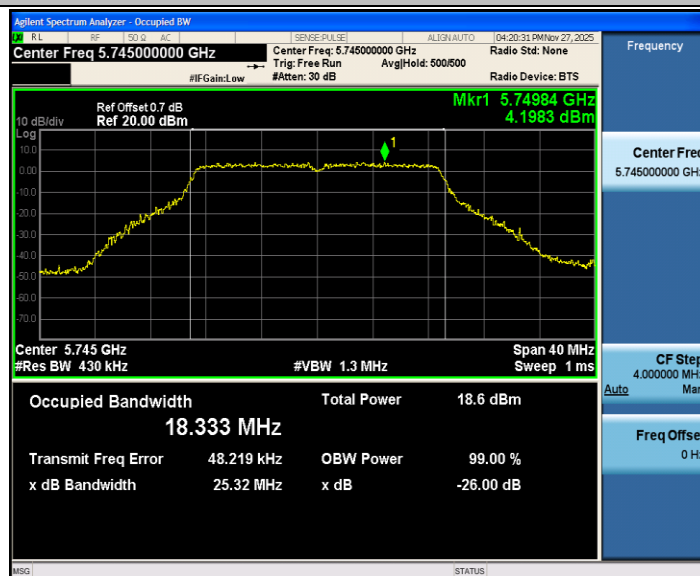
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



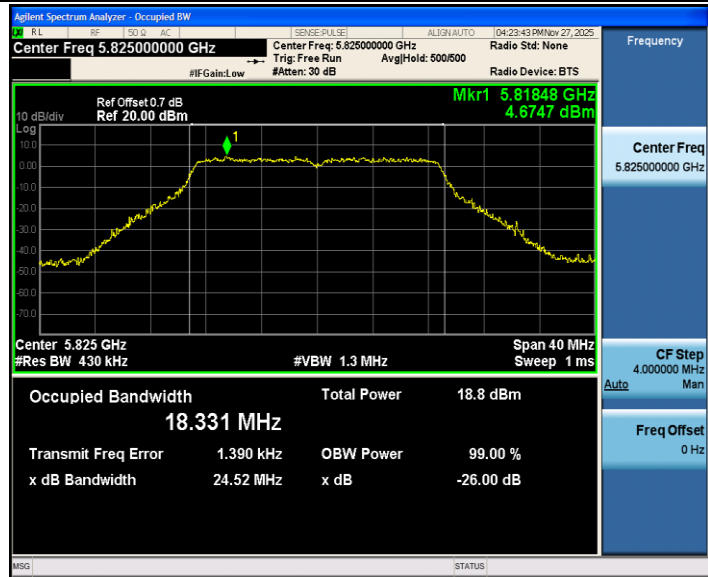
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



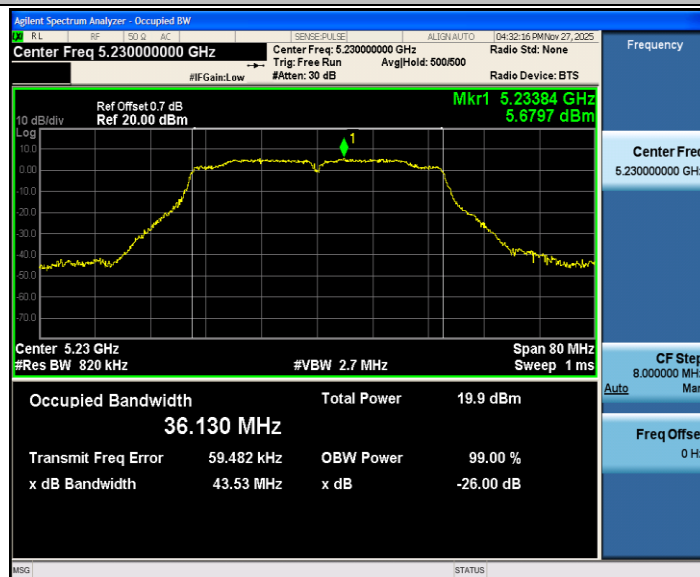
11AC20SISO_Ant1_5825



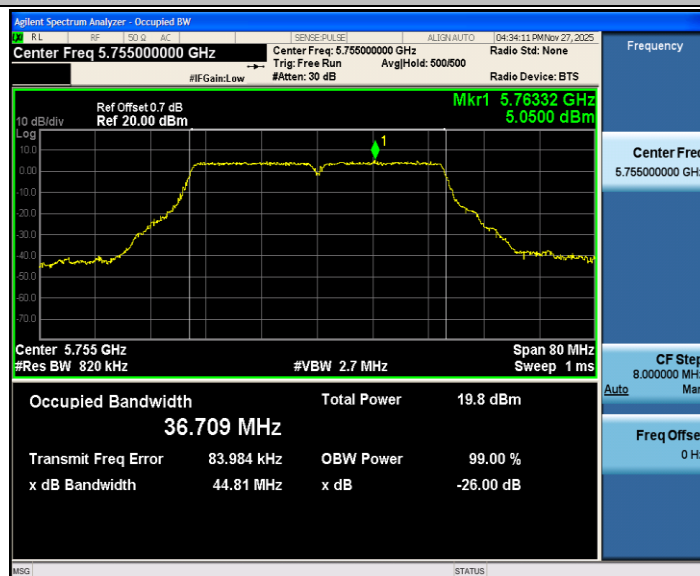
11AC40SISO_Ant1_5190



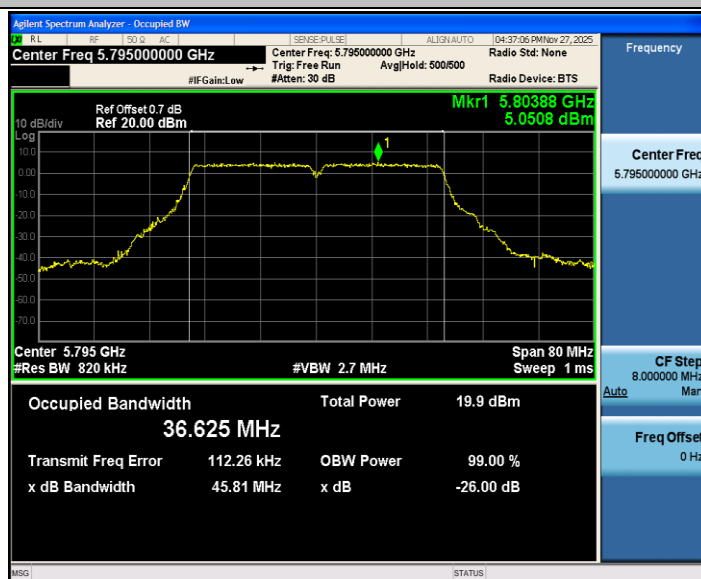
11AC40SISO_Ant1_5230



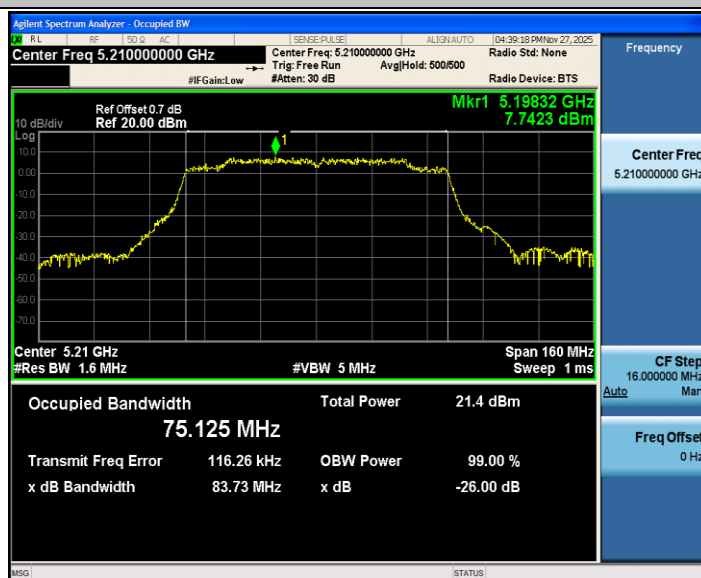
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

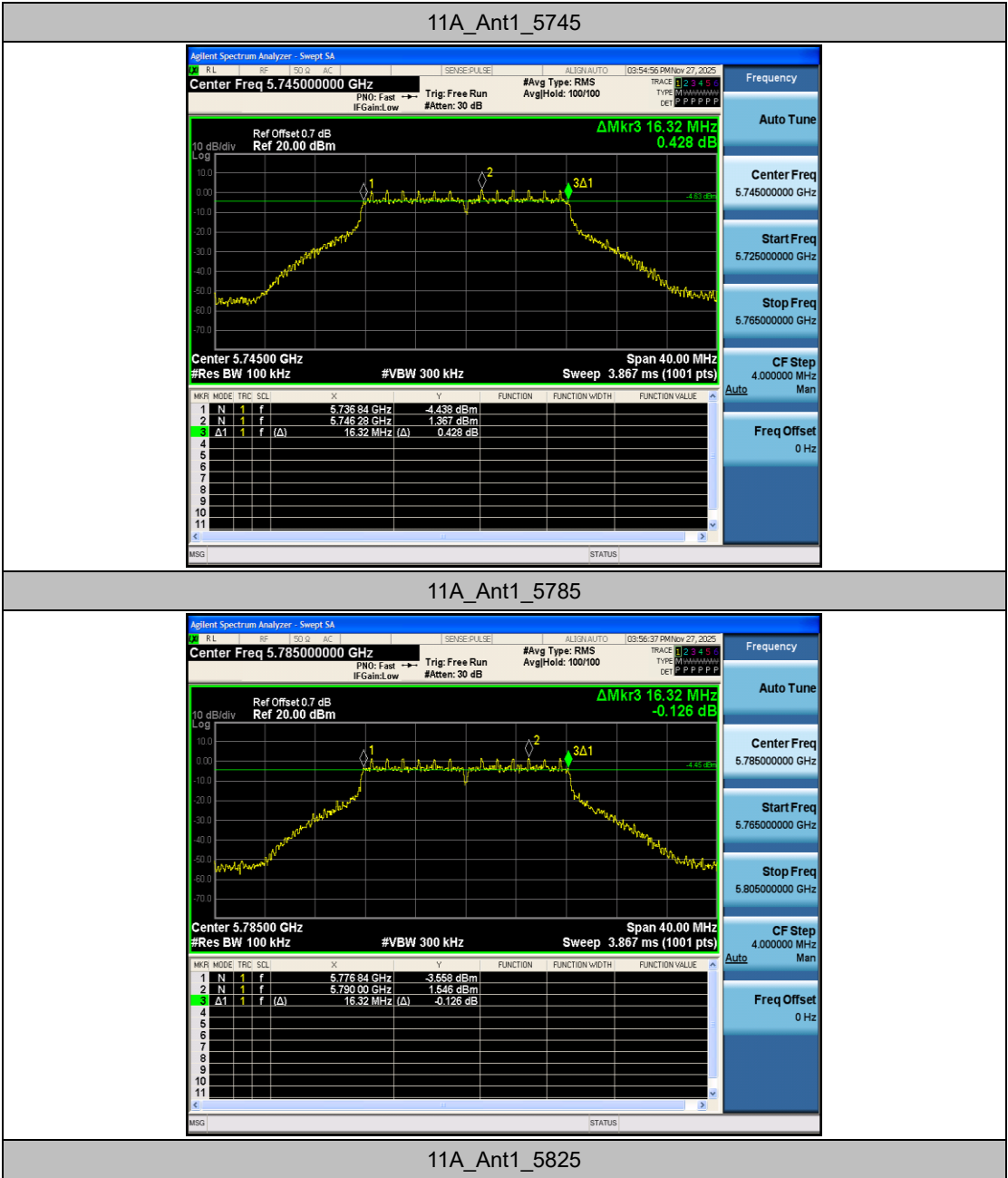


Appendix A3: Min emission bandwidth

Test Result B4

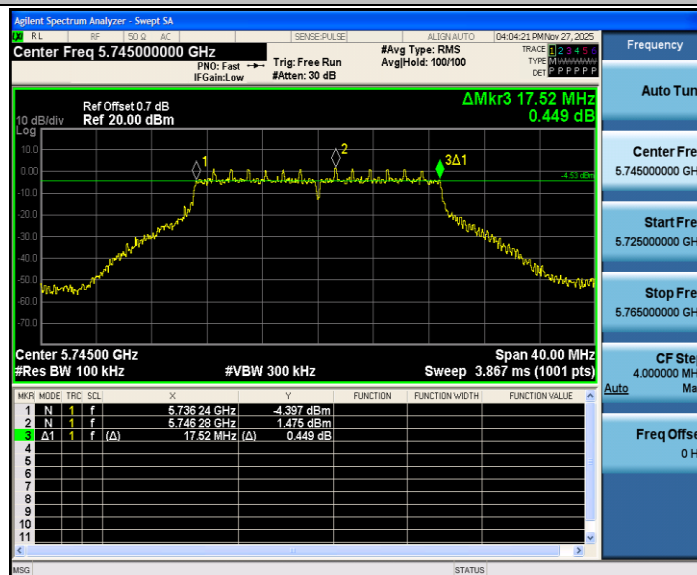
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
		5785	16.320	5776.840	5793.160	0.5	PASS
		5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.520	5736.240	5753.760	0.5	PASS
		5785	17.360	5776.400	5793.760	0.5	PASS
		5825	17.520	5816.240	5833.760	0.5	PASS
11N40SISO	Ant1	5755	36.320	5736.840	5773.160	0.5	PASS
		5795	35.520	5777.320	5812.840	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
		5785	17.560	5776.240	5793.800	0.5	PASS
		5825	17.120	5816.240	5833.360	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
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS

Test Graphs B4

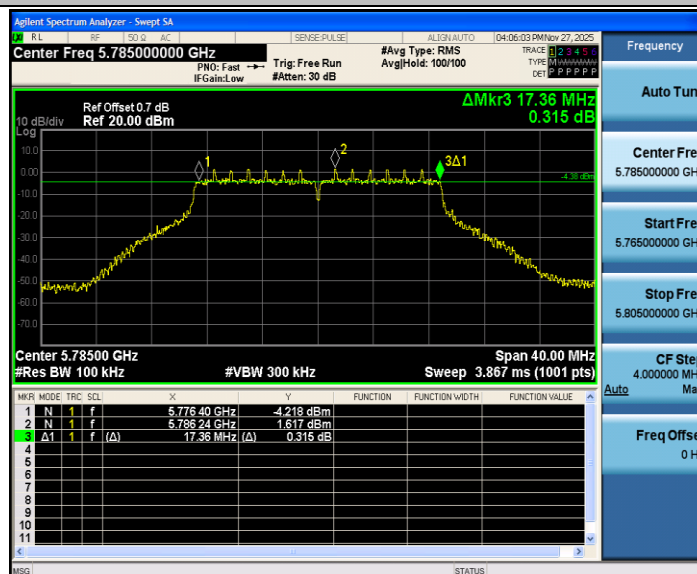




11N20SISO_Ant1_5745



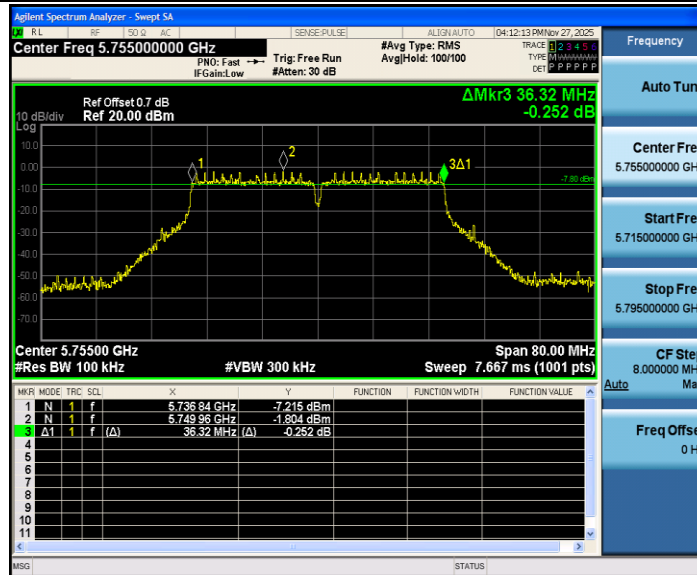
11N20SISO_Ant1_5785



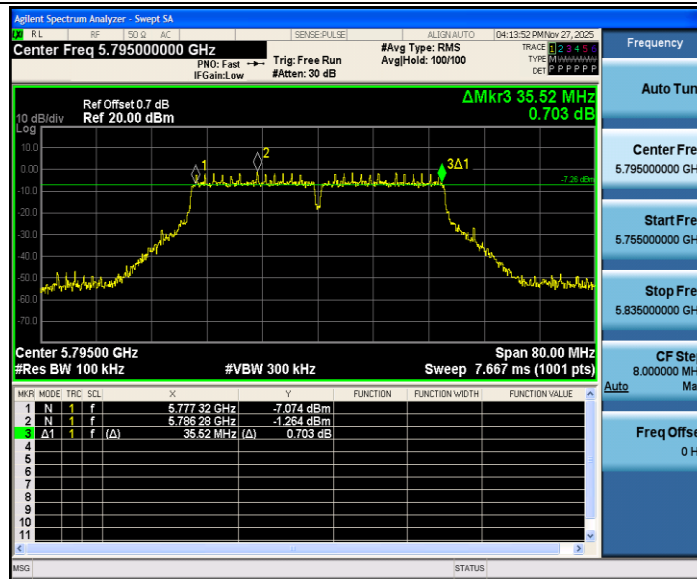
11N20SISO_Ant1_5825



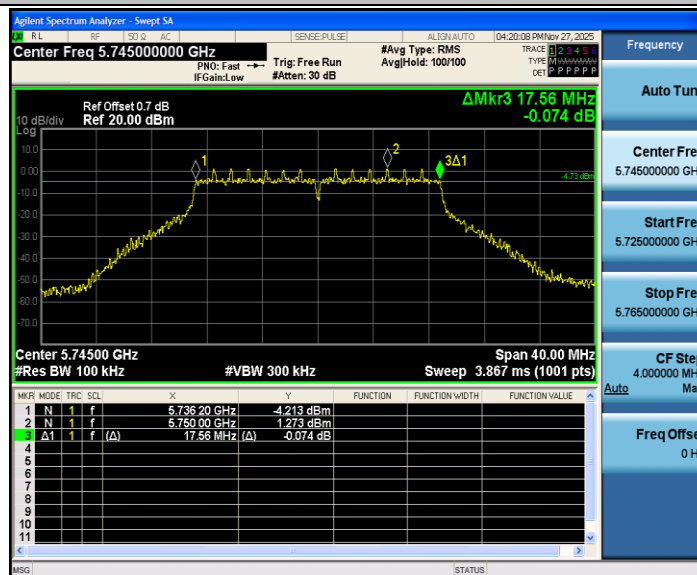
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785

