

99% Occupied Bandwidth and 26dB Emission Bandwidth

Test Result and Data

UNII-1:

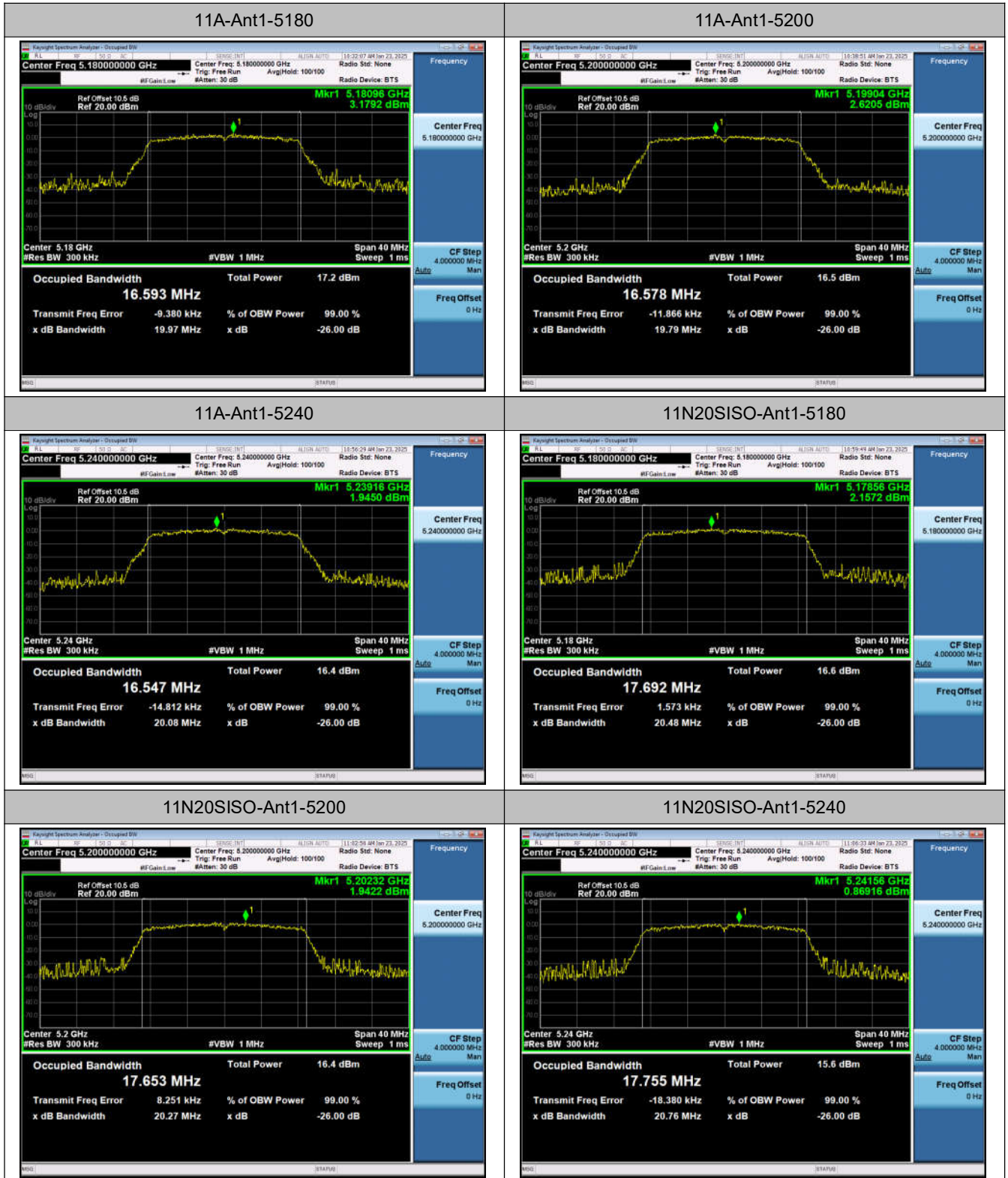
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	99% OBW [MHz]	Verdict
11A	Ant1	5180	16.593	20.120	Pass
11A	Ant1	5200	16.578	20.000	Pass
11A	Ant1	5240	16.547	20.080	Pass
11N20SISO	Ant1	5180	17.692	20.680	Pass
11N20SISO	Ant1	5200	17.653	20.320	Pass
11N20SISO	Ant1	5240	17.755	20.400	Pass
11N40SISO	Ant1	5190	36.044	40.320	Pass
11N40SISO	Ant1	5230	36.100	40.400	Pass
11AC20SISO	Ant1	5180	17.656	20.440	Pass
11AC20SISO	Ant1	5200	17.640	20.280	Pass
11AC20SISO	Ant1	5240	17.655	20.080	Pass
11AC40SISO	Ant1	5190	36.084	40.480	Pass
11AC40SISO	Ant1	5230	36.082	40.640	Pass
11AC80SISO	Ant1	5210	75.218	80.800	Pass

UNII-3:

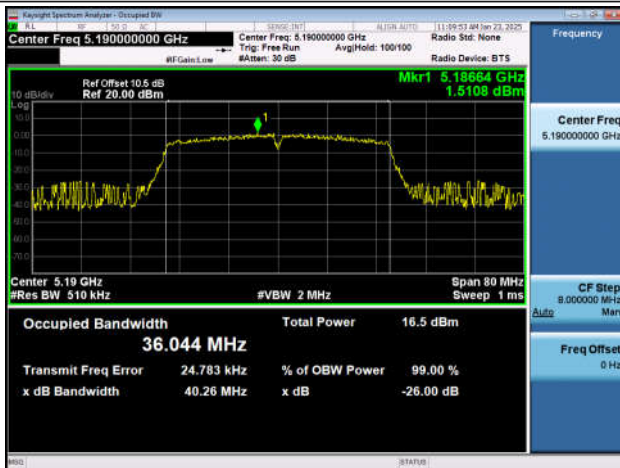
TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	99% OBW [MHz]	Verdict
11A	Ant1	5745	16.943	19.760	Pass
11A	Ant1	5785	16.884	19.920	Pass
11A	Ant1	5825	16.883	19.640	Pass
11N20SISO	Ant1	5745	17.880	20.280	Pass
11N20SISO	Ant1	5785	17.801	20.080	Pass
11N20SISO	Ant1	5825	17.800	20.120	Pass
11N40SISO	Ant1	5755	36.230	40.240	Pass
11N40SISO	Ant1	5795	36.161	40.320	Pass
11AC20SISO	Ant1	5745	17.759	20.160	Pass
11AC20SISO	Ant1	5785	17.825	20.240	Pass
11AC20SISO	Ant1	5825	17.779	20.200	Pass
11AC40SISO	Ant1	5755	36.050	40.640	Pass
11AC40SISO	Ant1	5795	36.105	40.080	Pass
11AC80SISO	Ant1	5775	75.340	80.960	Pass

Test Plots

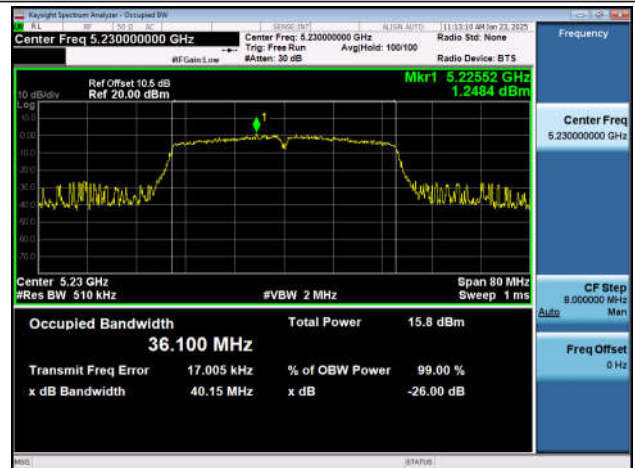
99% Occupied Bandwidth:



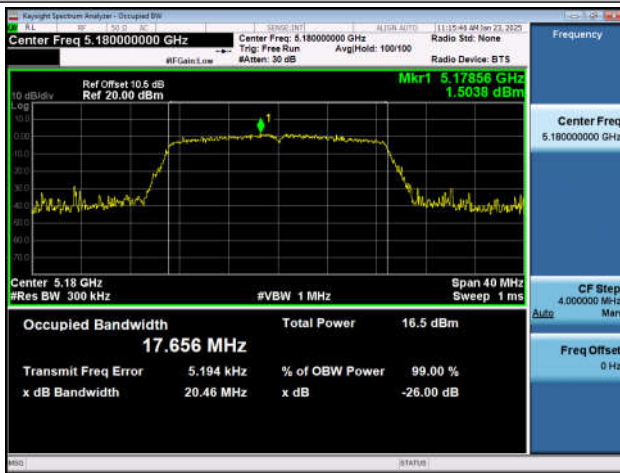
11N40SISO-Ant1-5190



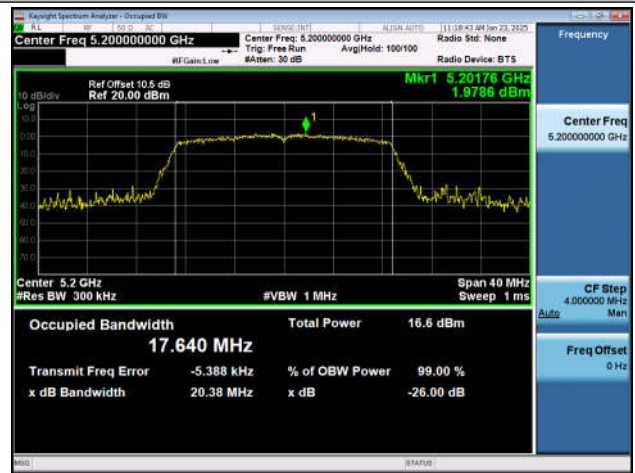
11N40SISO-Ant1-5230



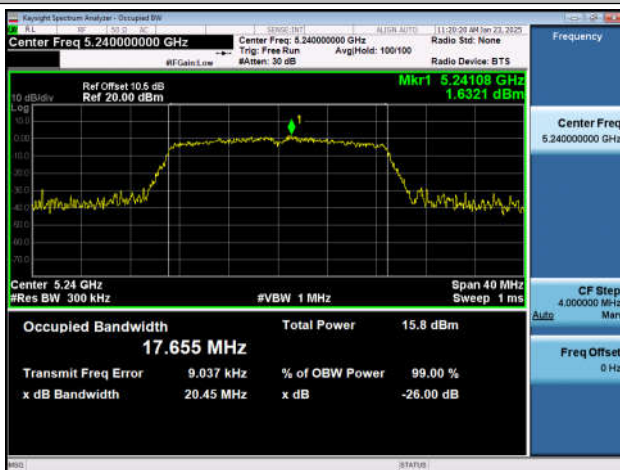
11AC20SISO-Ant1-5180



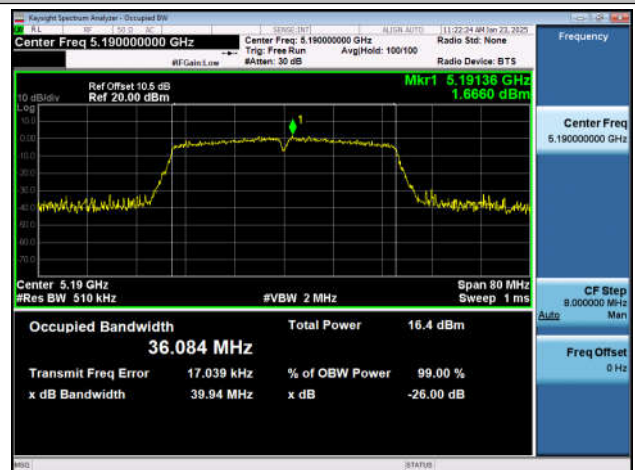
11AC20SISO-Ant1-5200



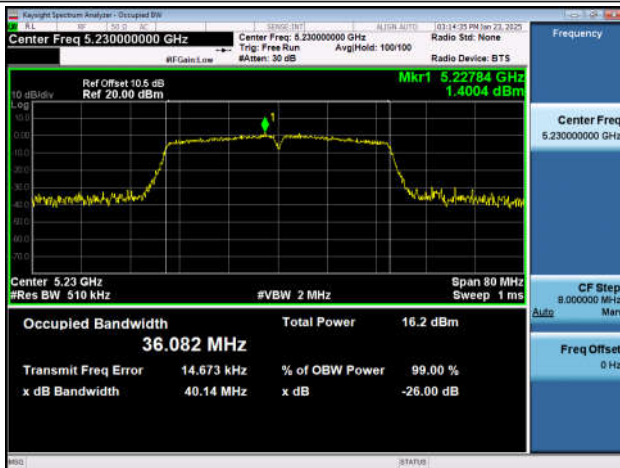
11AC20SISO-Ant1-5240



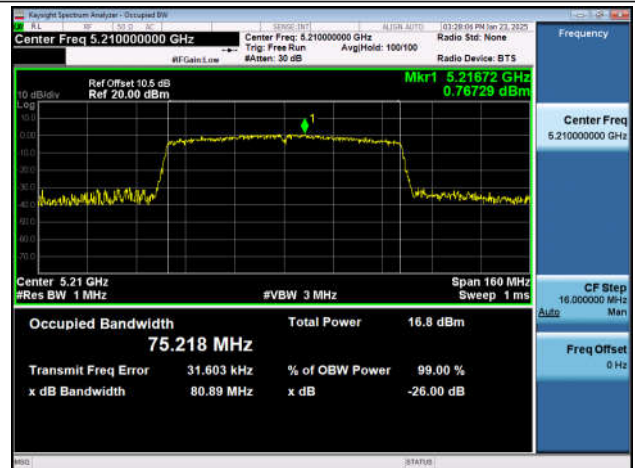
11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC80SISO-Ant1-5210



11A-Ant1-5745



11A-Ant1-5785



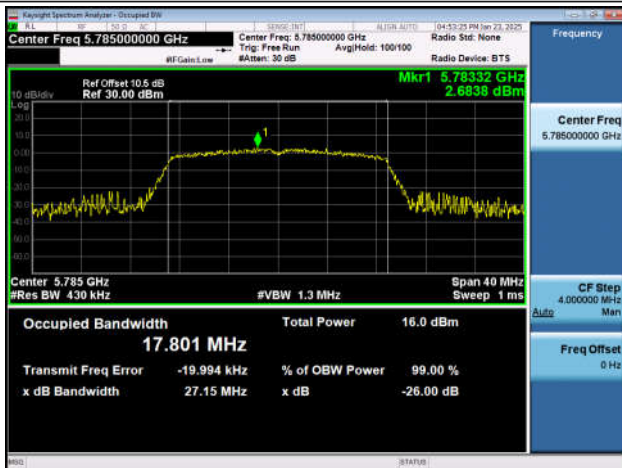
11A-Ant1-5825



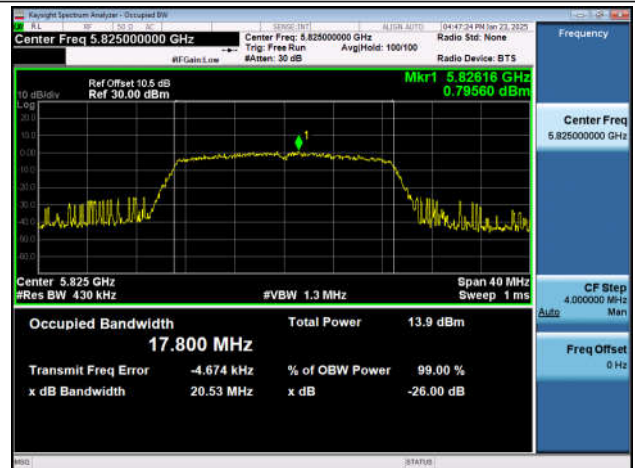
11N20SISO-Ant1-5745



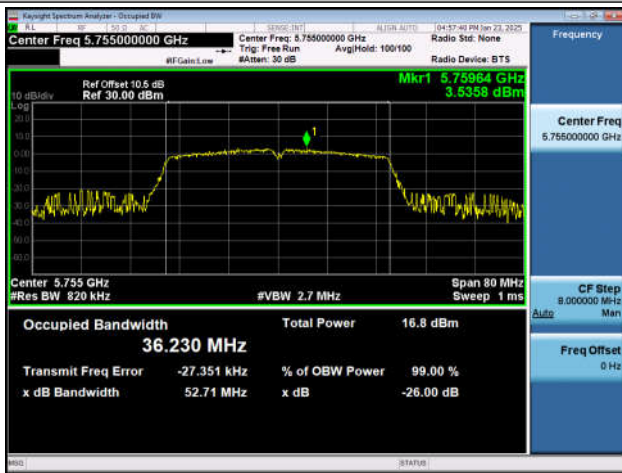
11N20SISO-Ant1-5785



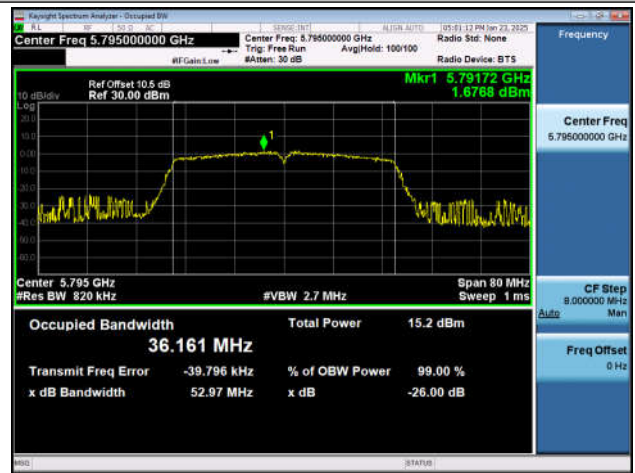
11N20SISO-Ant1-5825



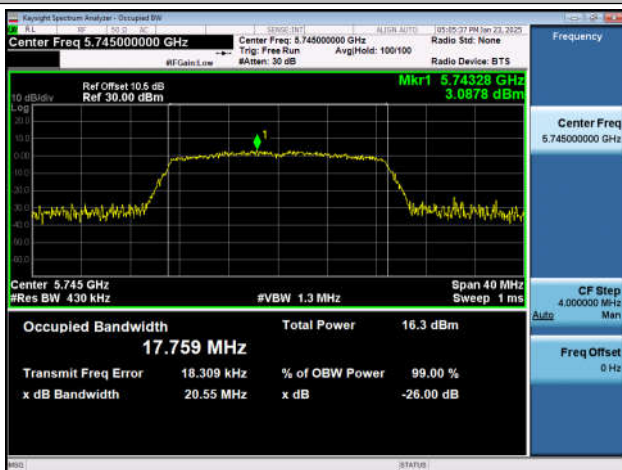
11N40SISO-Ant1-5755



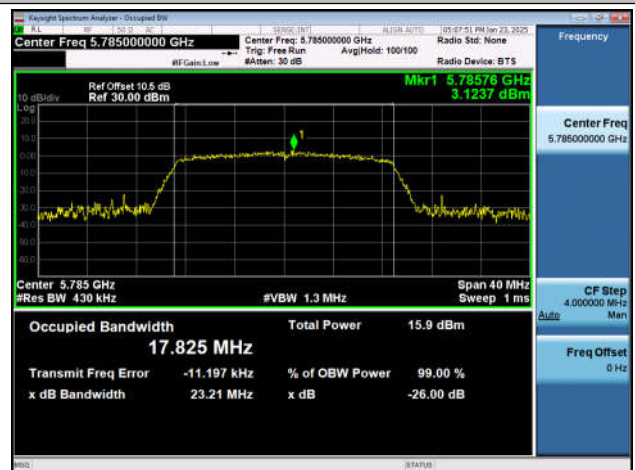
11N40SISO-Ant1-5795



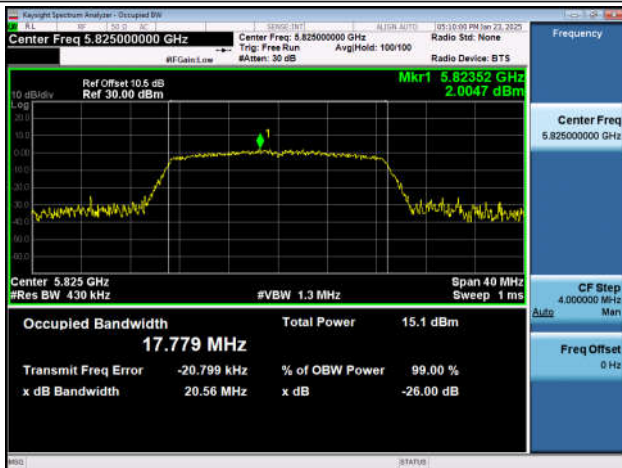
11AC20SISO-Ant1-5745



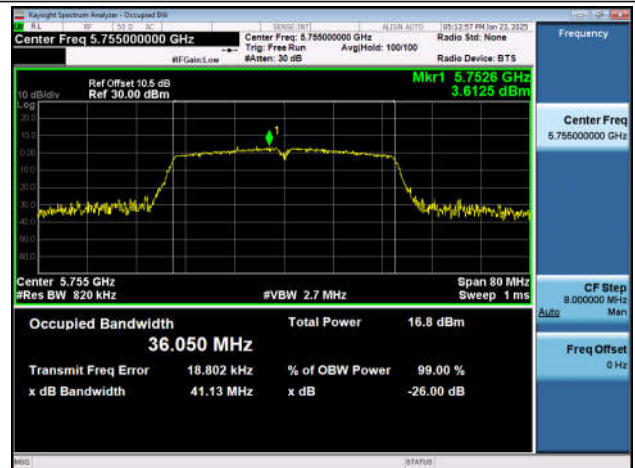
11AC20SISO-Ant1-5785



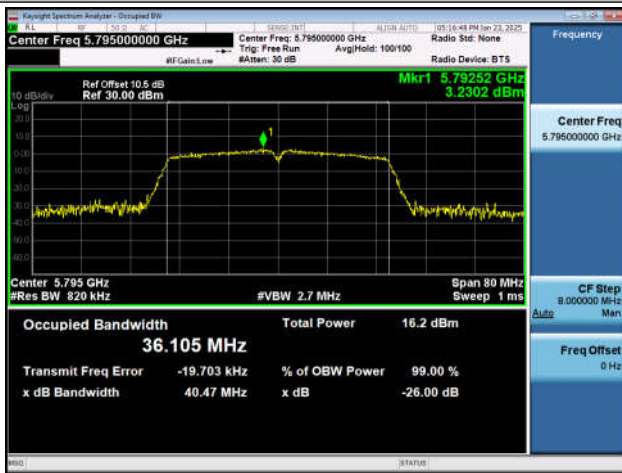
11AC20SISO-Ant1-5825



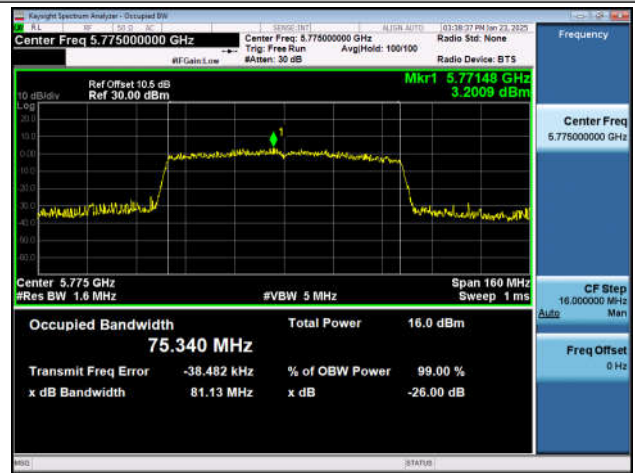
11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795

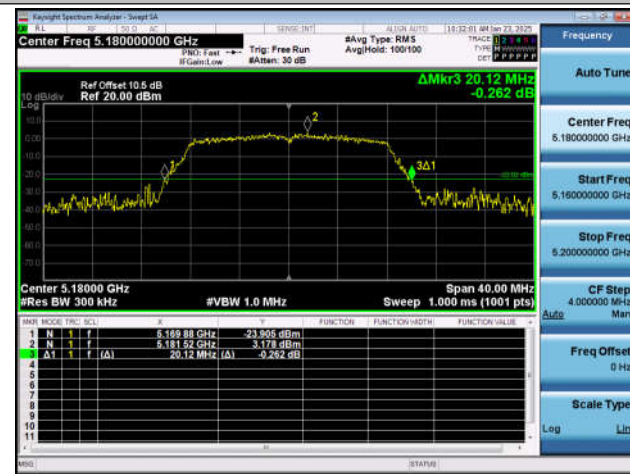


11AC80SISO-Ant1-5775

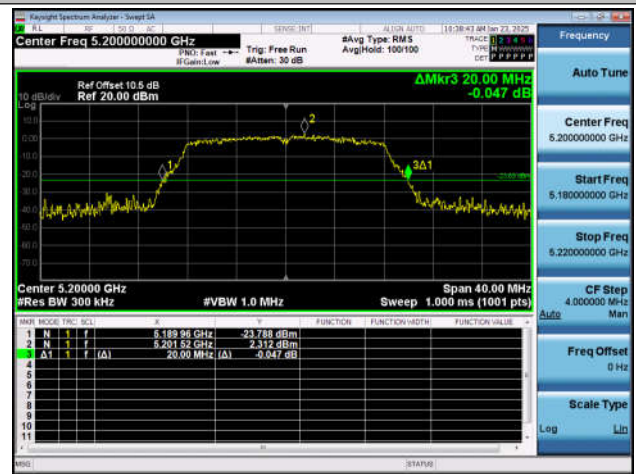


26dB Emission Bandwidth:

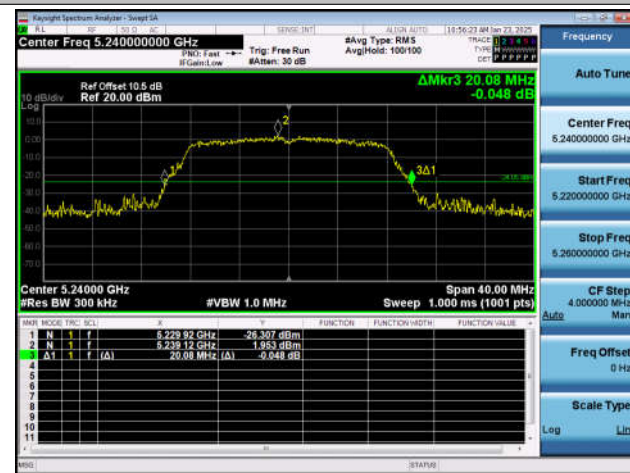
11A-Ant1-5180



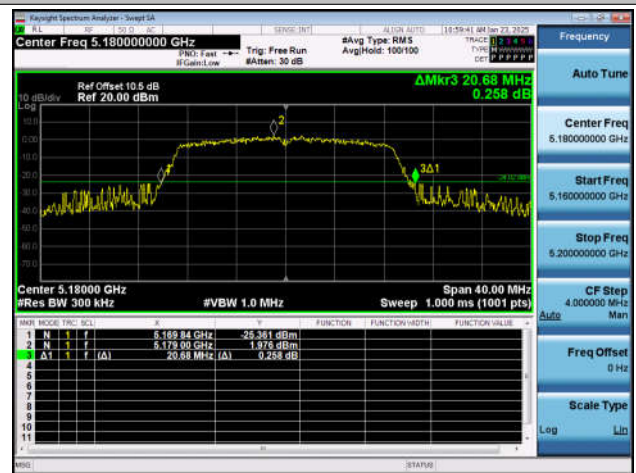
11A-Ant1-5200



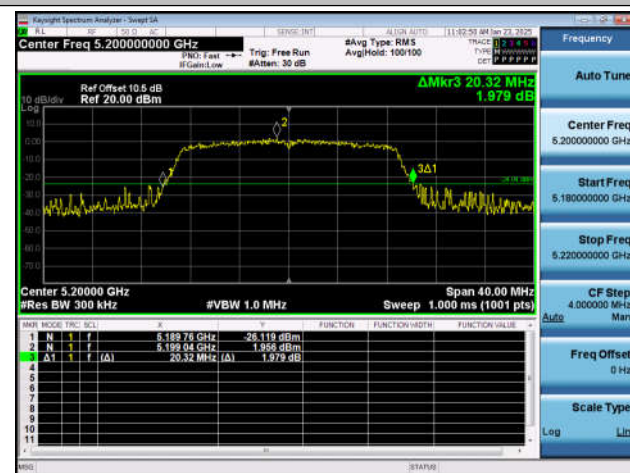
11A-Ant1-5240



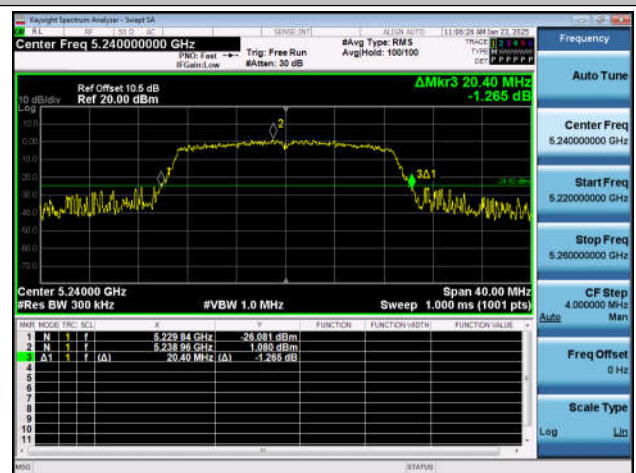
11N20SISO-Ant1-5180



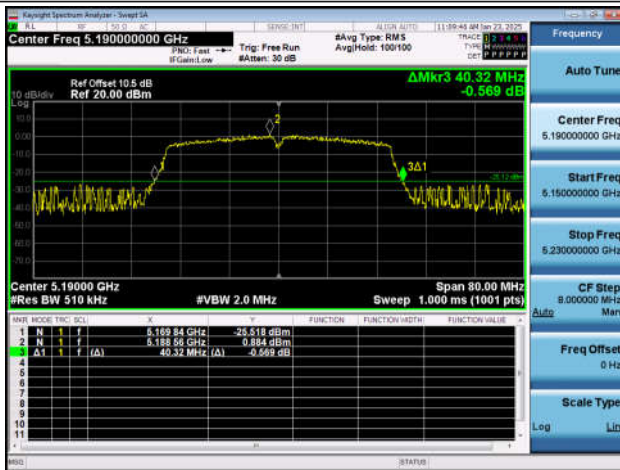
11N20SISO-Ant1-5200



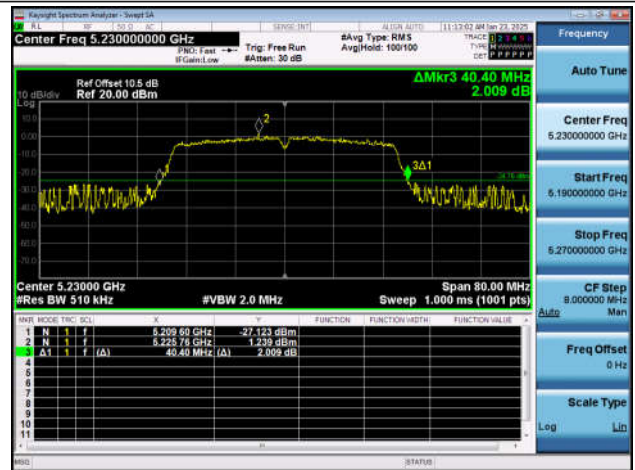
11N20SISO-Ant1-5240



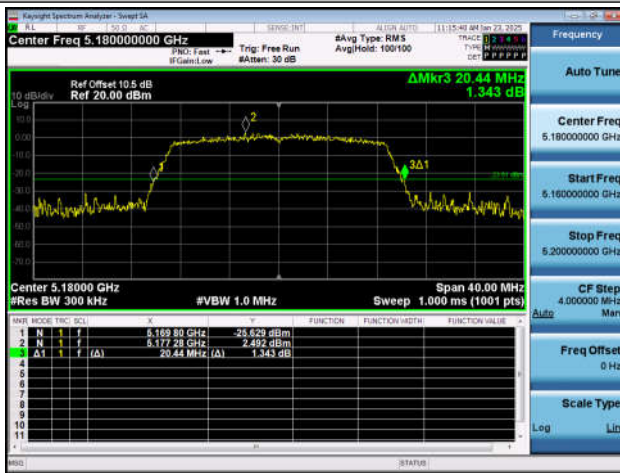
11N40SISO-Ant1-5190



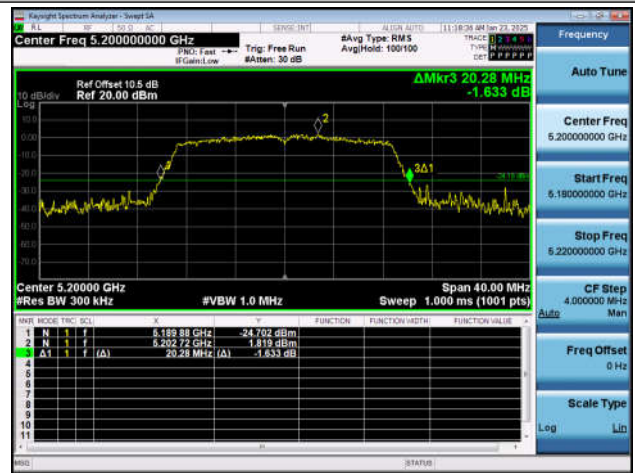
11N40SISO-Ant1-5230



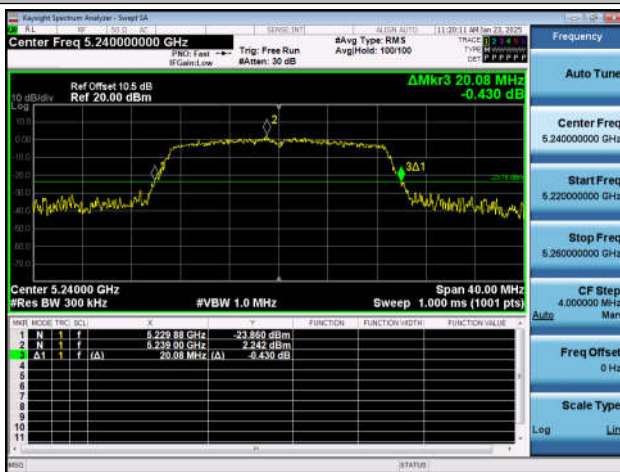
11AC20SISO-Ant1-5180



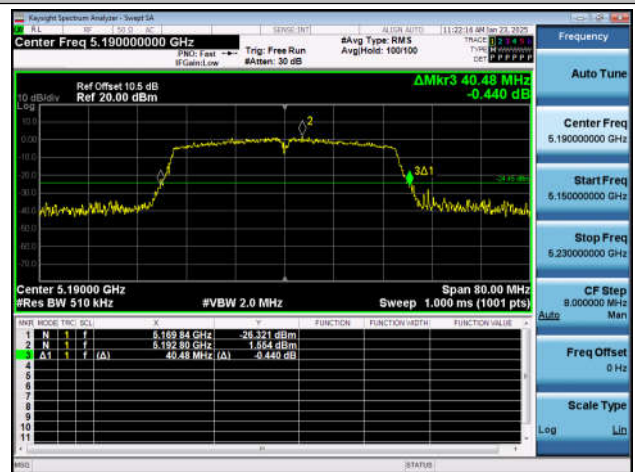
11AC20SISO-Ant1-5200



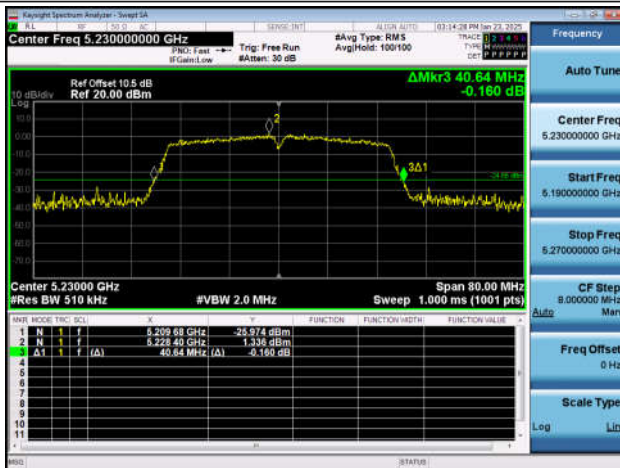
11AC20SISO-Ant1-5240



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



11AC80SISO-Ant1-5210



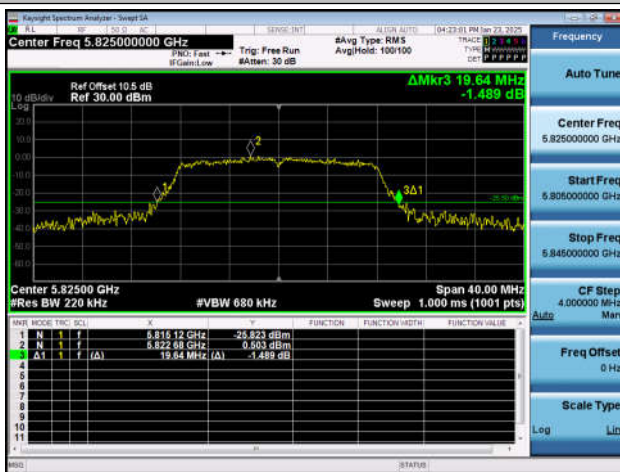
11A-Ant1-5745



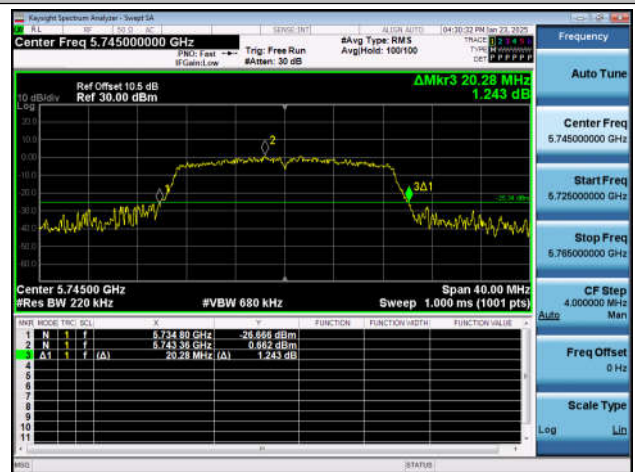
11A-Ant1-5785



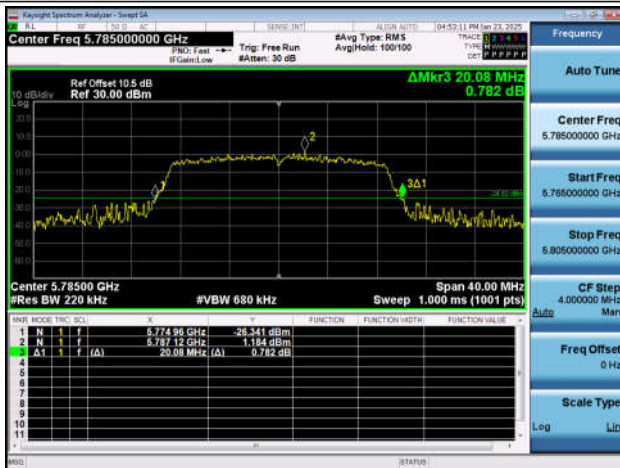
11A-Ant1-5825



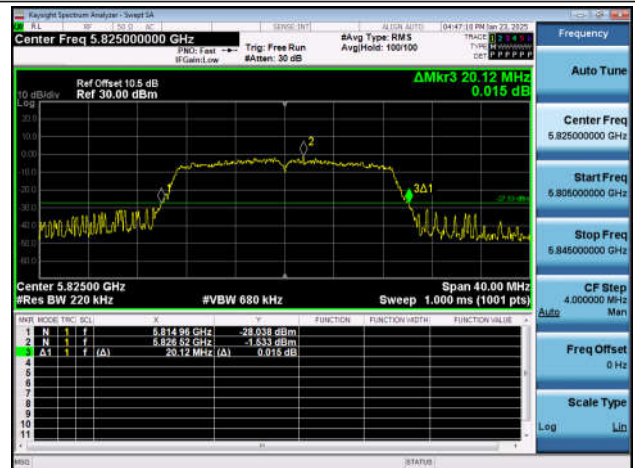
11N20SISO-Ant1-5745



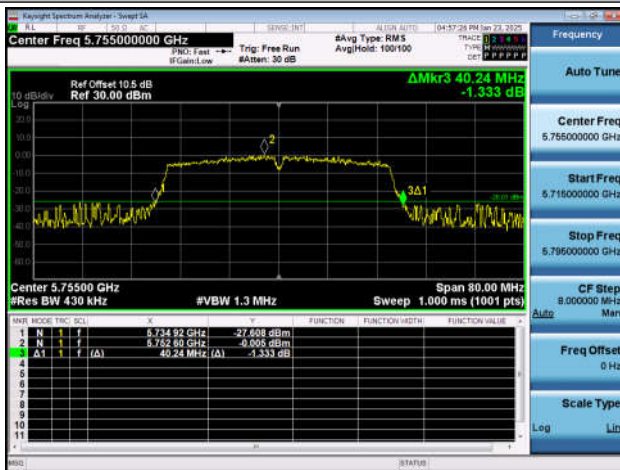
11N20SISO-Ant1-5785



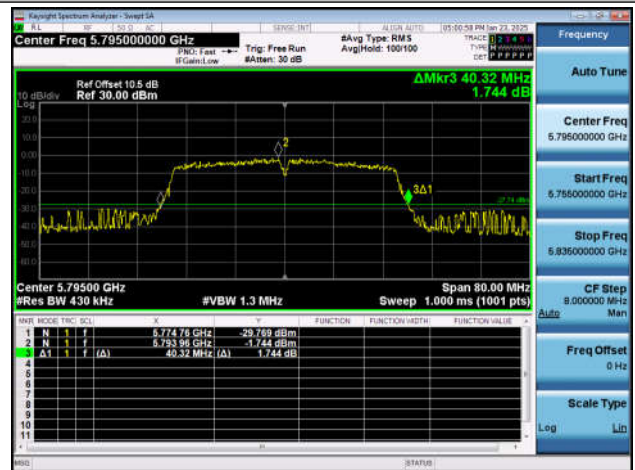
11N20SISO-Ant1-5825



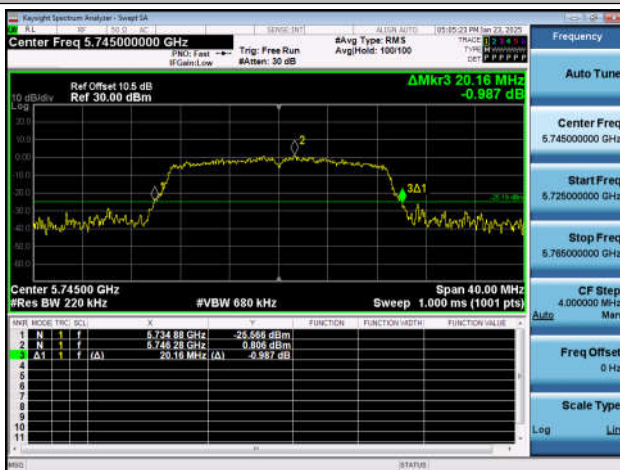
11N40SISO-Ant1-5755



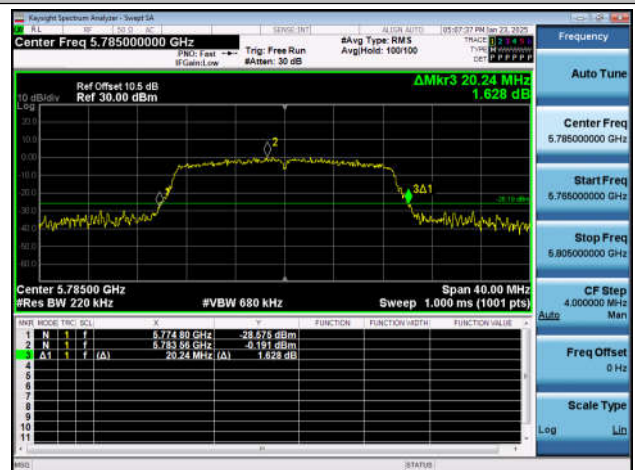
11N40SISO-Ant1-5795



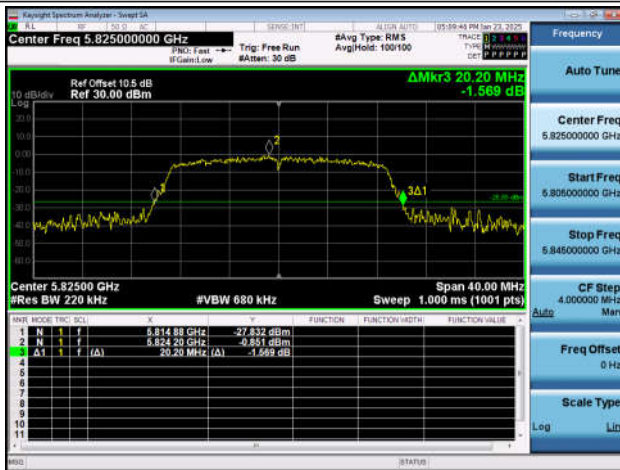
11AC20SISO-Ant1-5745



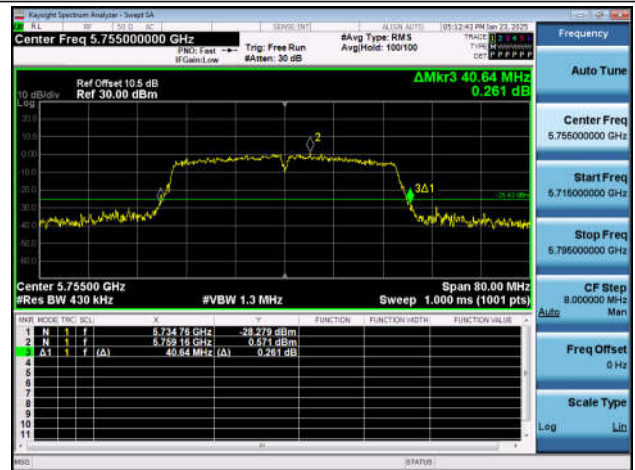
11AC20SISO-Ant1-5785



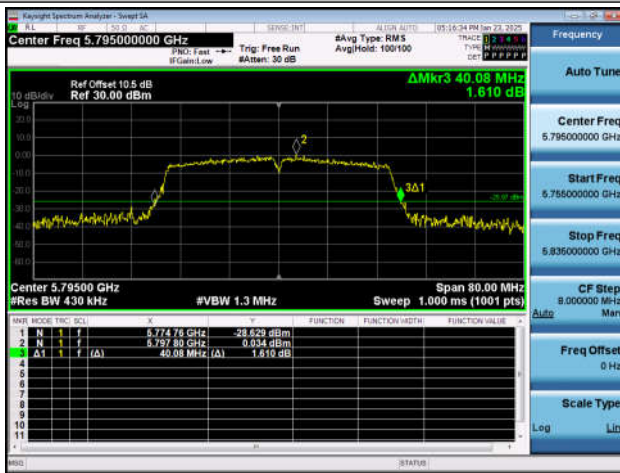
11AC20SISO-Ant1-5825



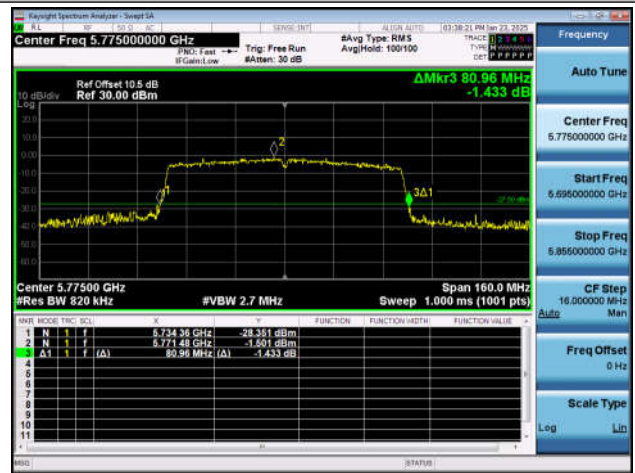
11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5775



**6dB Bandwidth****Test Result and Data**

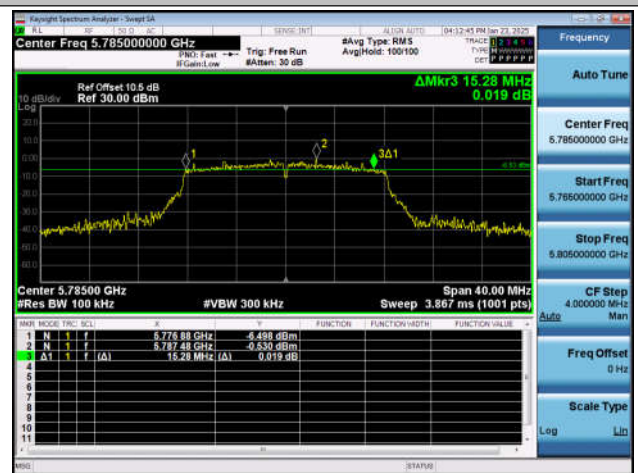
TestMode	Antenna	Channel Frequency[MHz]	6dB EBW[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.520	0.5	PASS
11A	Ant1	5785	15.280	0.5	PASS
11A	Ant1	5825	15.040	0.5	PASS
11N20SISO	Ant1	5745	15.760	0.5	PASS
11N20SISO	Ant1	5785	15.080	0.5	PASS
11N20SISO	Ant1	5825	15.320	0.5	PASS
11N40SISO	Ant1	5755	33.840	0.5	PASS
11N40SISO	Ant1	5795	35.120	0.5	PASS
11AC20SISO	Ant1	5745	14.040	0.5	PASS
11AC20SISO	Ant1	5785	15.120	0.5	PASS
11AC20SISO	Ant1	5825	15.280	0.5	PASS
11AC40SISO	Ant1	5755	35.040	0.5	PASS
11AC40SISO	Ant1	5795	33.760	0.5	PASS
11AC80SISO	Ant1	5775	75.200	0.5	PASS

Test Plots

11A-Ant1-5745-PASS



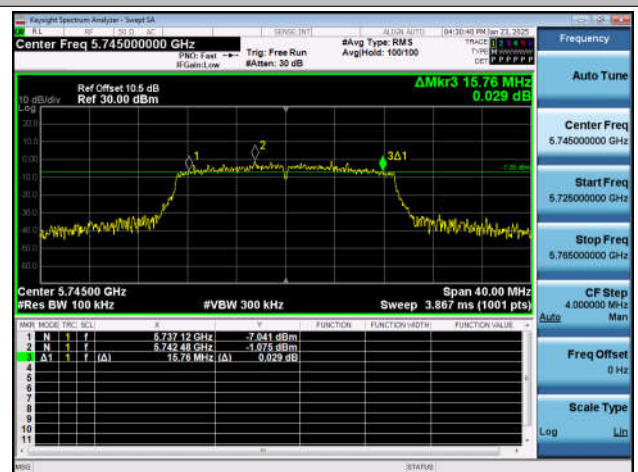
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



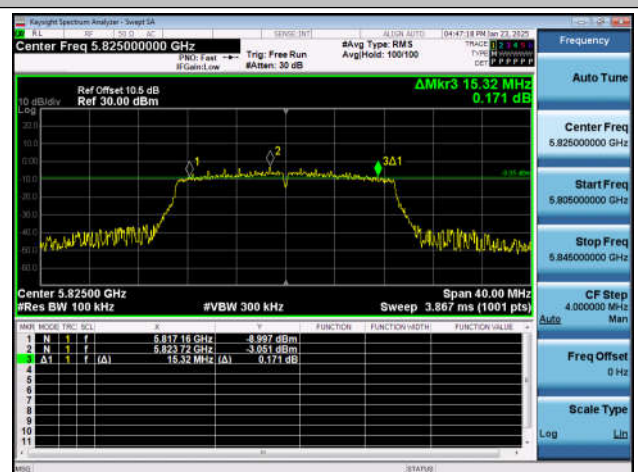
11N20SISO-Ant1-5745-PASS

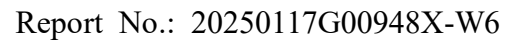


11N20SISO-Ant1-5785-PASS

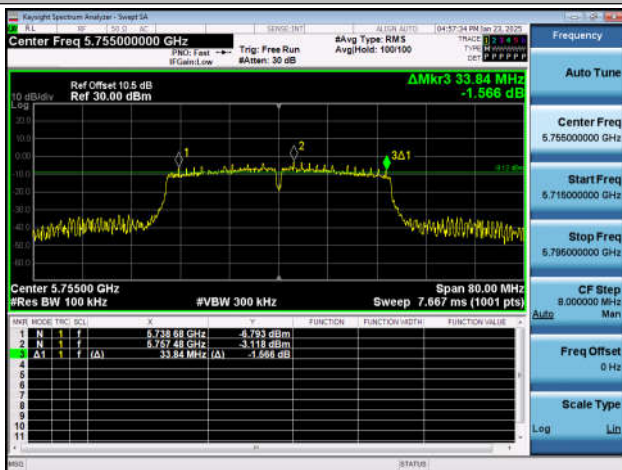


11N20SISO-Ant1-5825-PASS

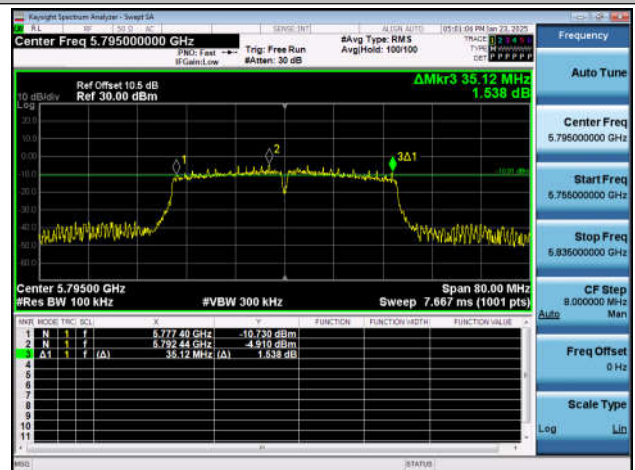




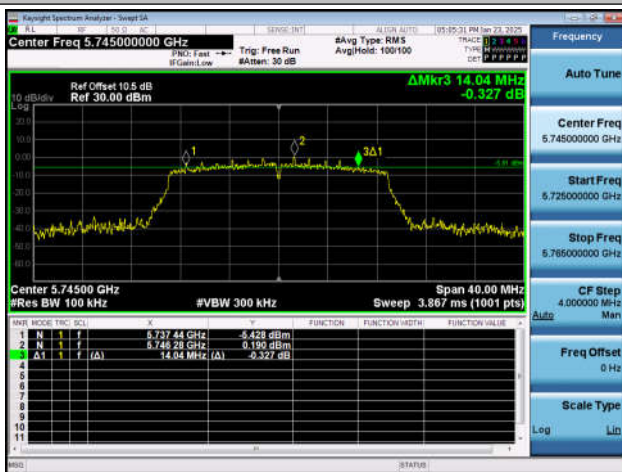
11N40SISO-Ant1-5755-PASS



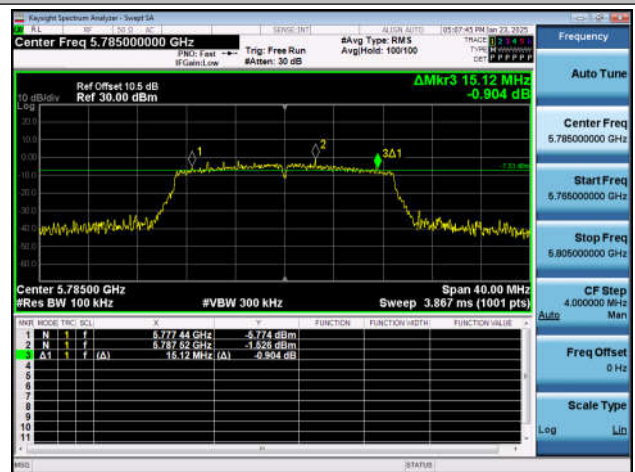
11N40SISO-Ant1-5795-PASS



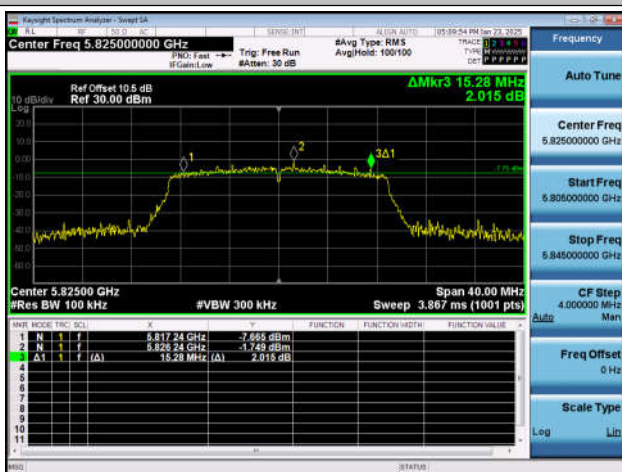
11AC20SISO-Ant1-5745-PASS



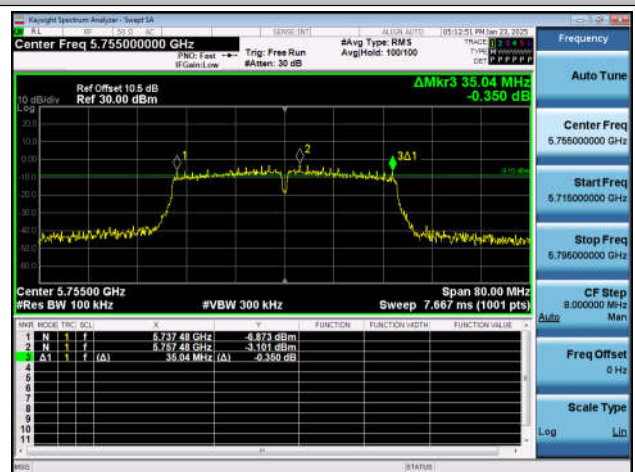
11AC20SISO-Ant1-5785-PASS

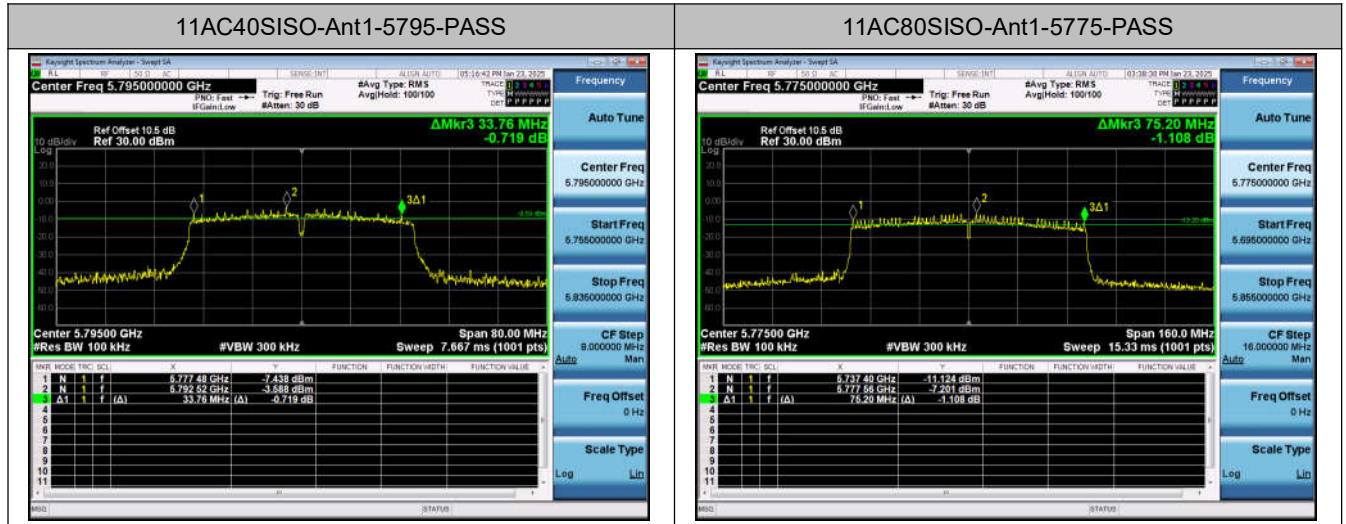


11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS







Frequency Stability Test Result and Data

UNII-1:

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	-10	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	20000.00	3.861004	20	PASS
11A	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	40	0.00	0.000000	20	PASS
11A	Ant1	5180	NV	50	20000.00	3.861004	20	PASS

UNII-3:

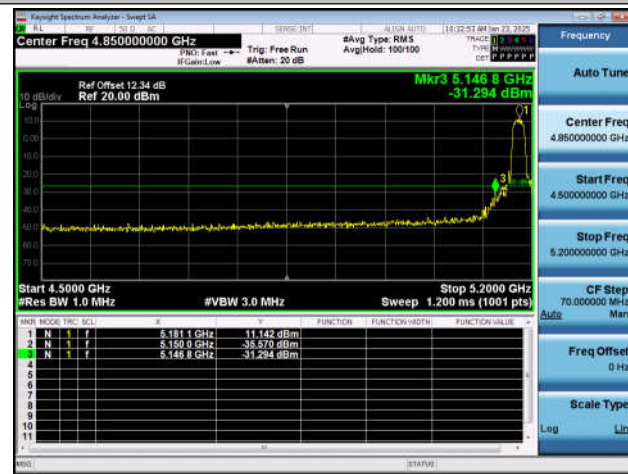
TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	40	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS

Note 1: All of the EUT Configure Mode were tested, the worst case is recorded in this report.

Conducted Band Edges

UNII-1:

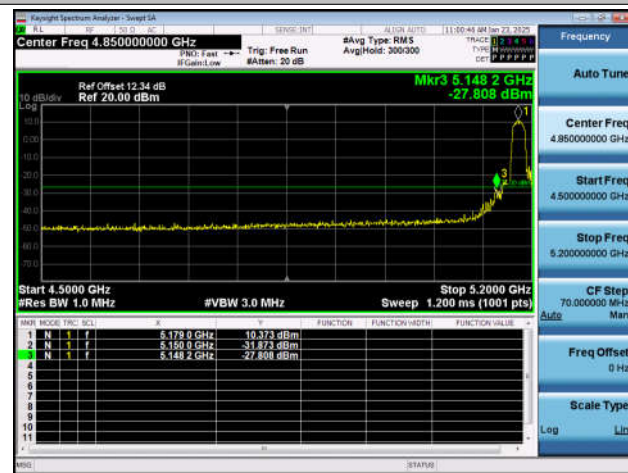
11A-Ant1-5180-PASS



11A-Ant1-5240-PASS



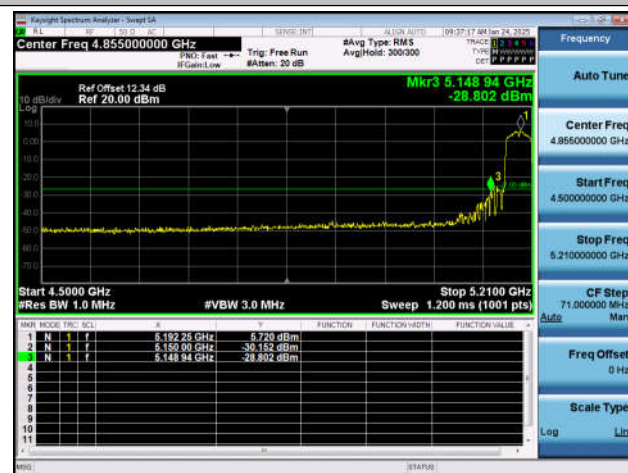
11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5240-PASS



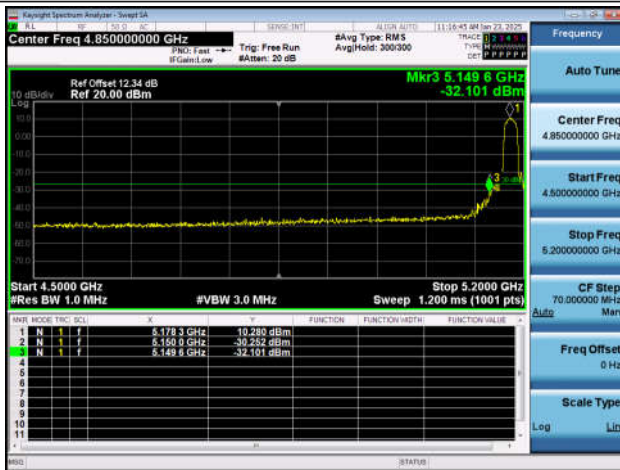
11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



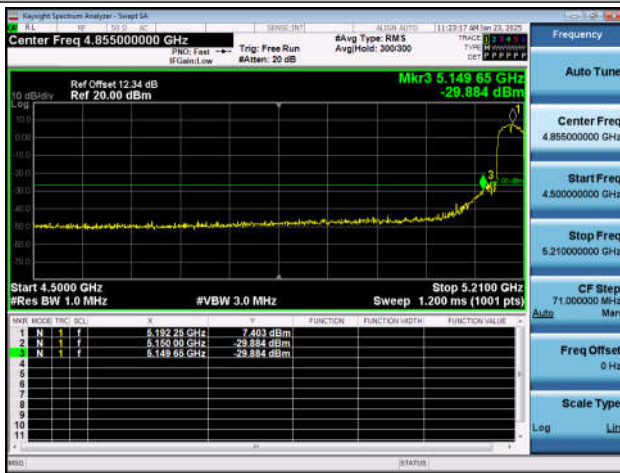
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5240-PASS



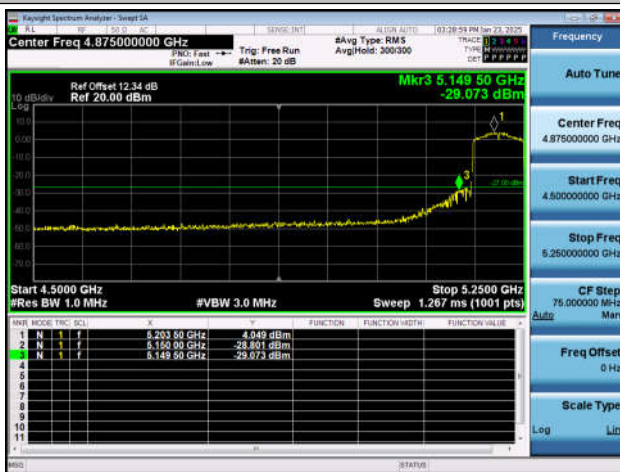
11AC40SISO-Ant1-5190-PASS



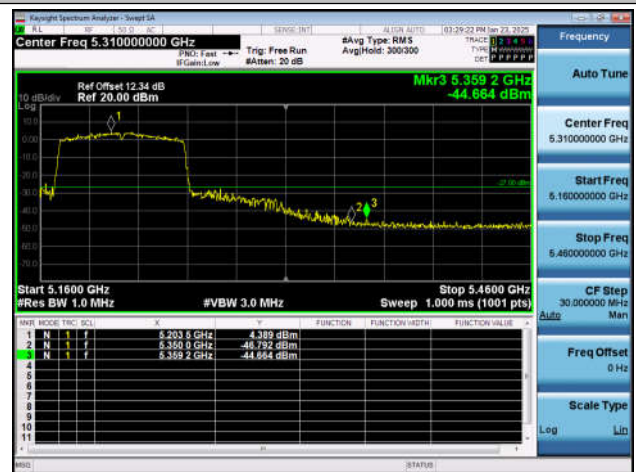
11AC40SISO-Ant1-5230-PASS



11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5210-PASS



UNIT-3:

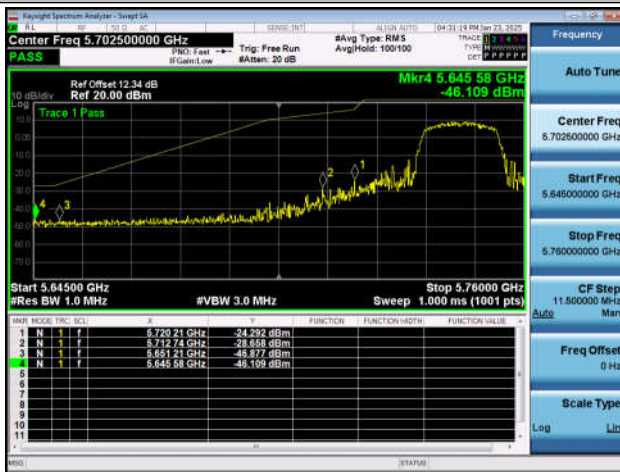
11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



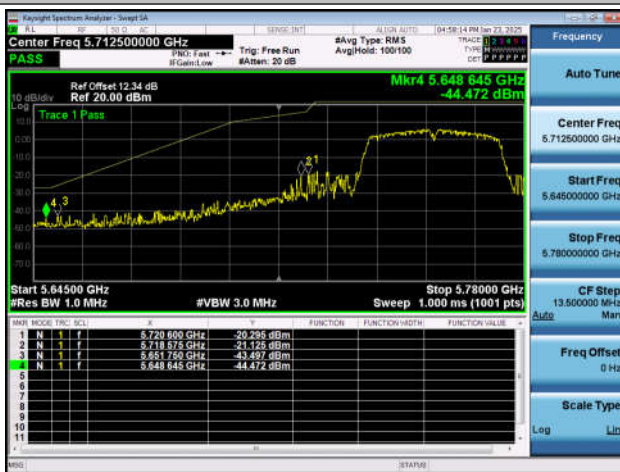
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11N20SISO-Ant1-5825-PASS



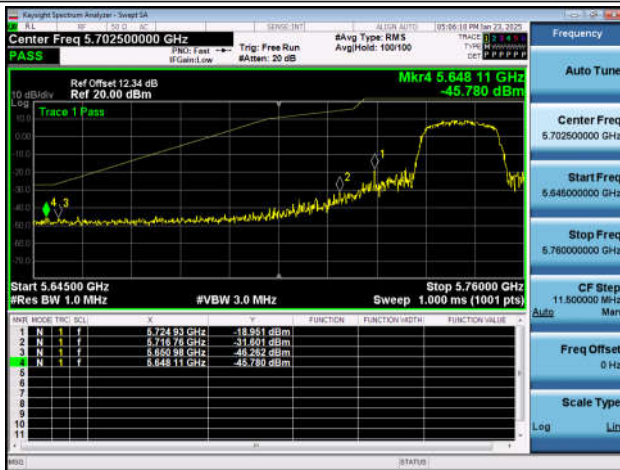
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11N40SISO-Ant1-5795-PASS



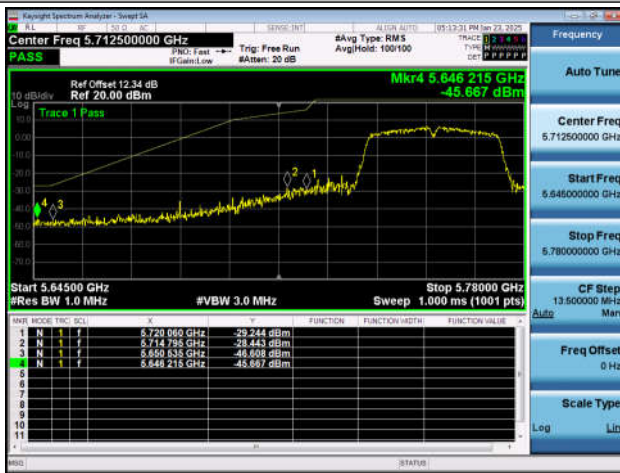
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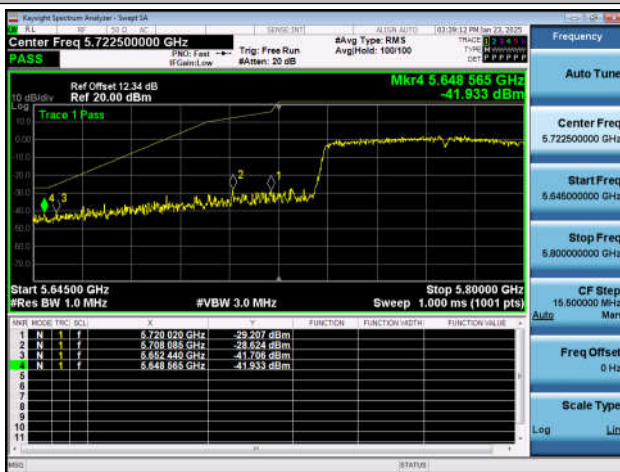
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant1-5775-PASS



** END OF REPORT **