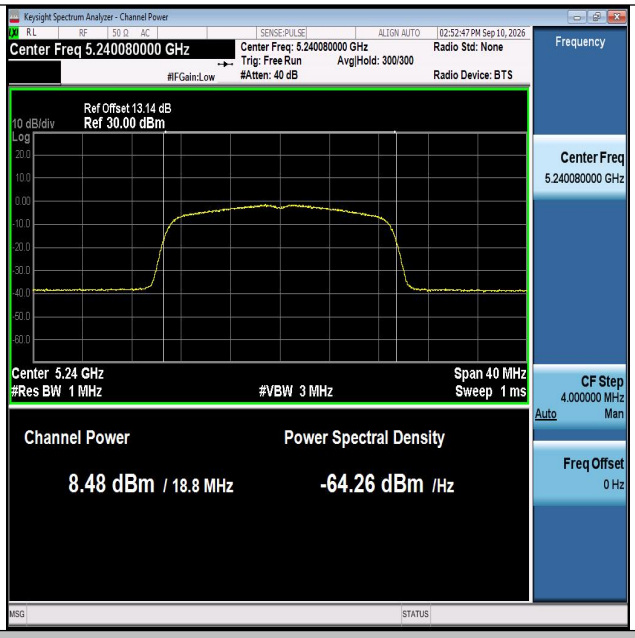
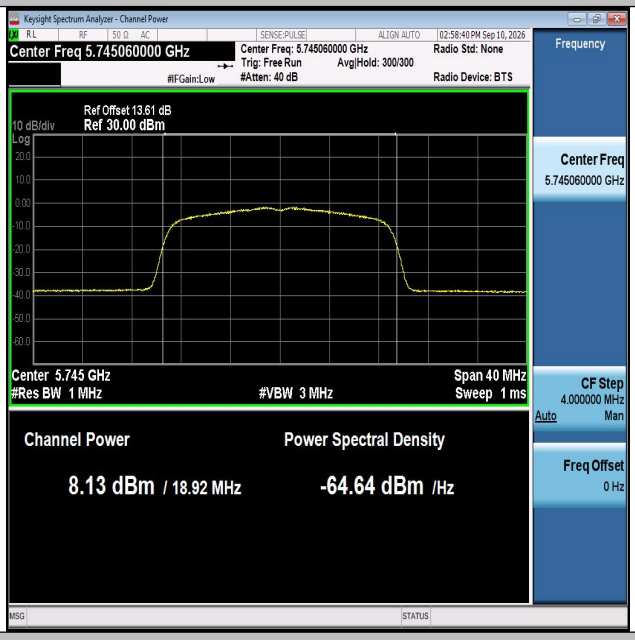
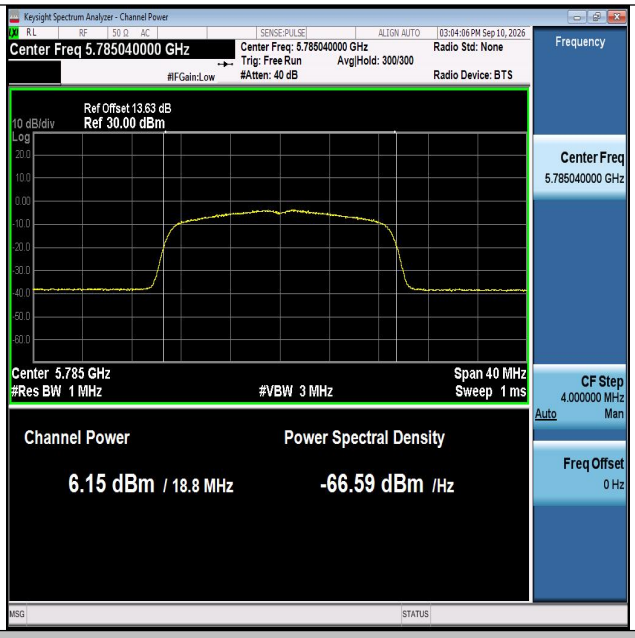


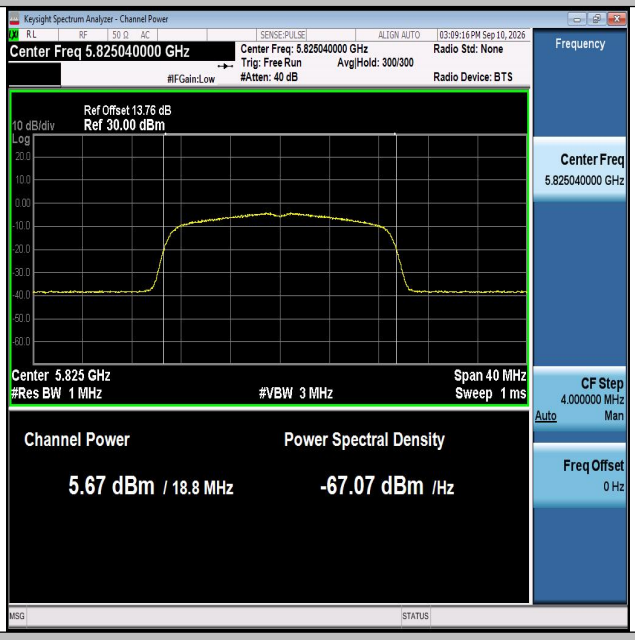
11AC20SISO-Ant1-5240-PASS



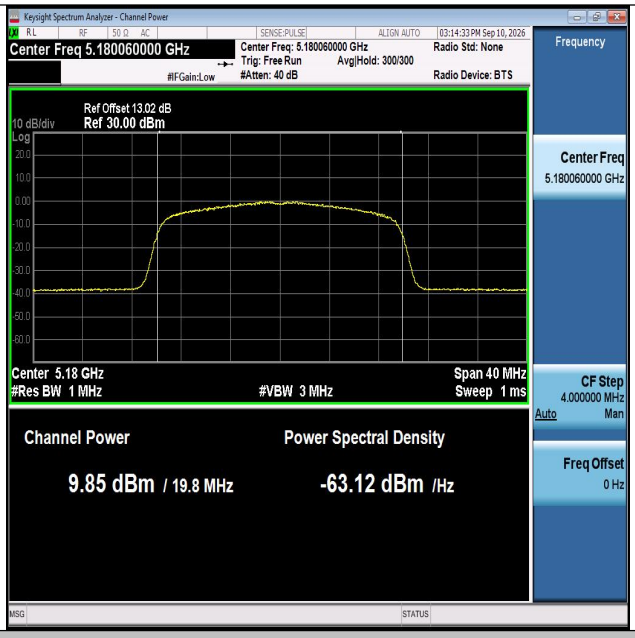
11AC20SISO-Ant1-5745-PASS



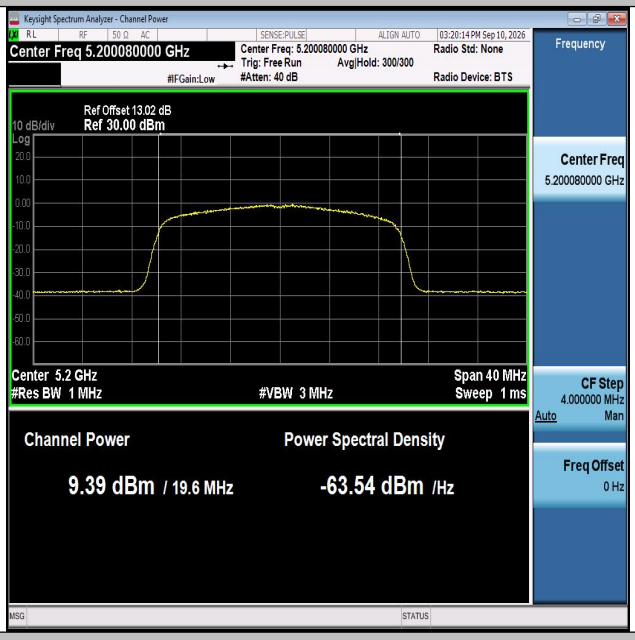
11AC20SISO-Ant1-5785-PASS



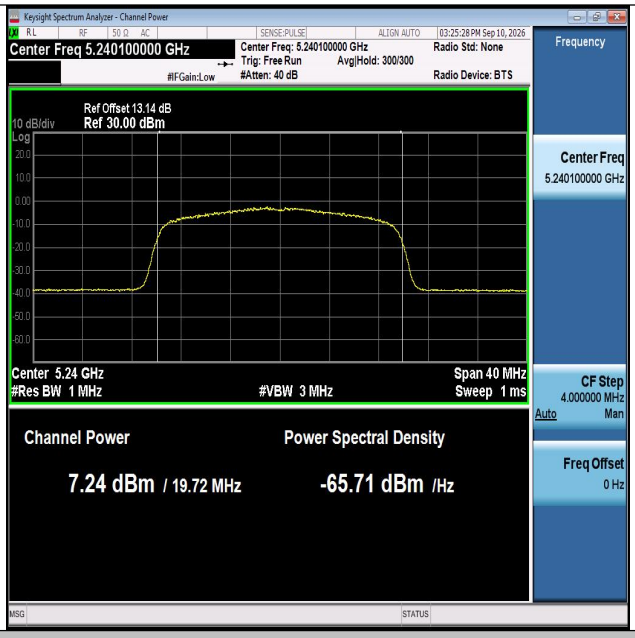
11AC20SISO-Ant1-5825-PASS



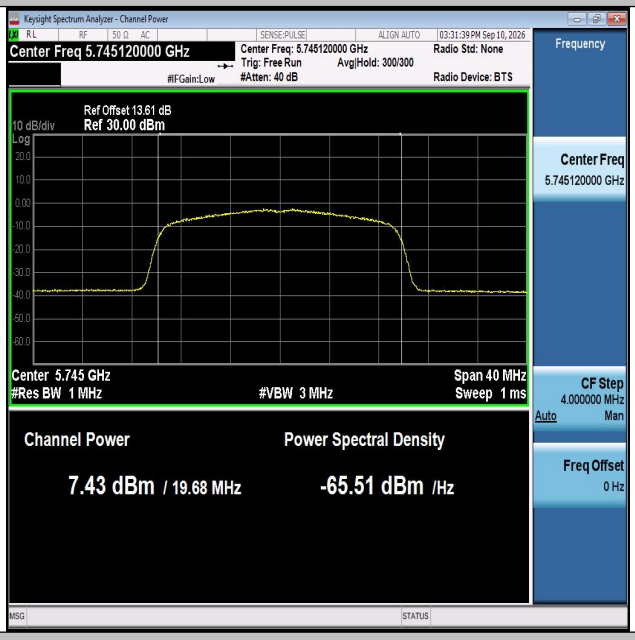
11AX20SISO-Ant1-5180-PASS



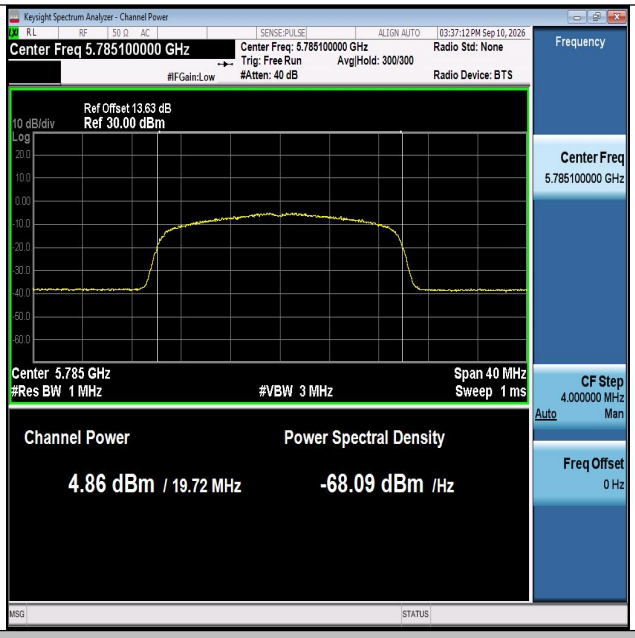
11AX20SISO-Ant1-5200-PASS



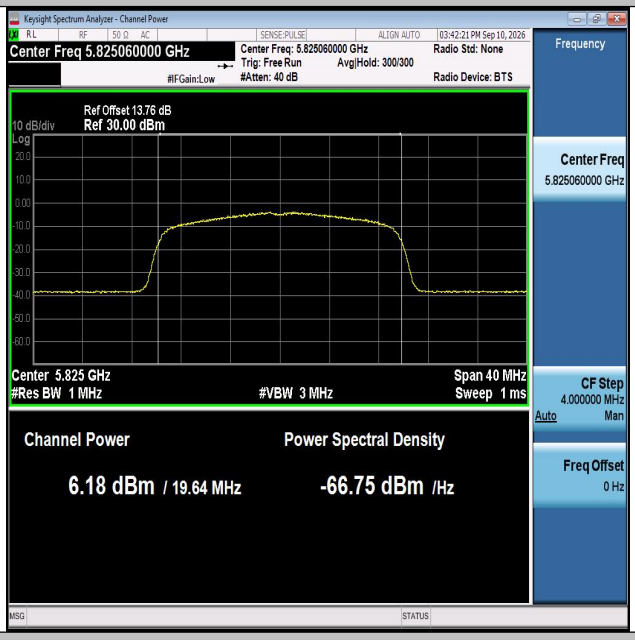
11AX20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS

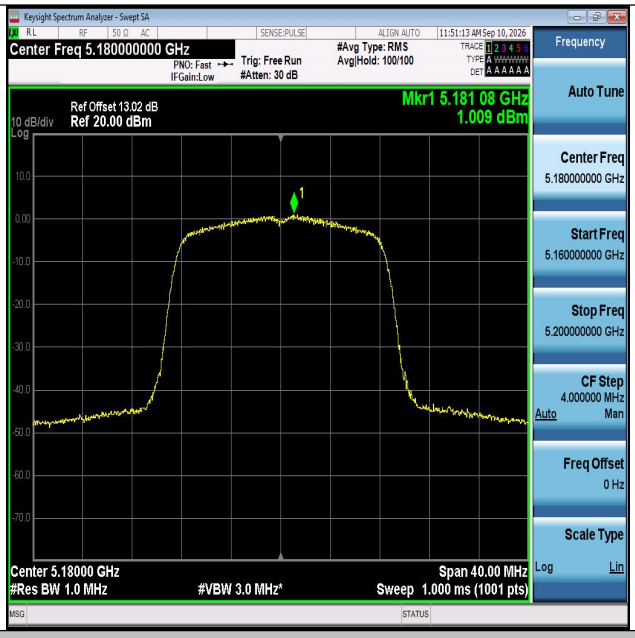
Appendix D: Maximum power spectral density

Test Result

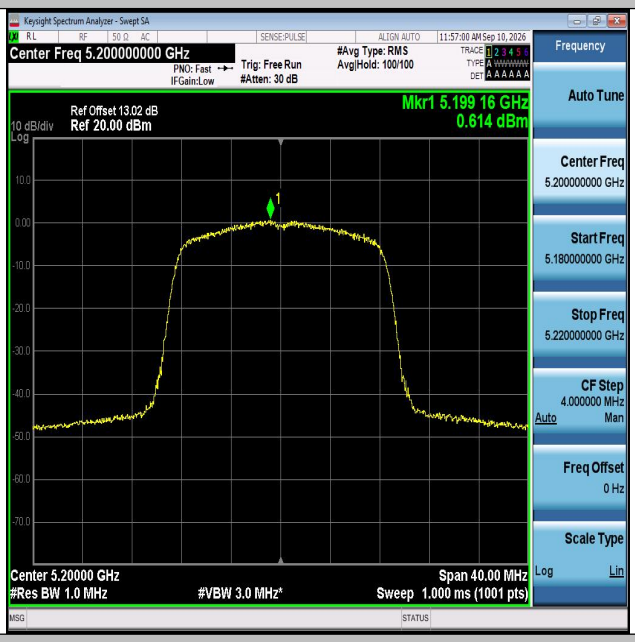
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.01	≤11.00	PASS
11A	Ant1	5200	3.60	≤11.00	PASS
11A	Ant1	5240	2.96	≤11.00	PASS
11A	Ant1	5745	-0.10	≤30.00	PASS
11A	Ant1	5785	-2.08	≤30.00	PASS
11A	Ant1	5825	-2.94	≤30.00	PASS
11N20SISO	Ant1	5180	3.69	≤11.00	PASS
11N20SISO	Ant1	5200	3.87	≤11.00	PASS
11N20SISO	Ant1	5240	2.47	≤11.00	PASS
11N20SISO	Ant1	5745	-0.74	≤30.00	PASS
11N20SISO	Ant1	5785	-2.63	≤30.00	PASS
11N20SISO	Ant1	5825	-2.74	≤30.00	PASS
11AC20SISO	Ant1	5180	3.42	≤11.00	PASS
11AC20SISO	Ant1	5200	4.03	≤11.00	PASS
11AC20SISO	Ant1	5240	1.43	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.05	≤30.00	PASS
11AC20SISO	Ant1	5785	-2.56	≤30.00	PASS
11AC20SISO	Ant1	5825	-3.33	≤30.00	PASS
11AX20SISO	Ant1	5180	3.64	≤11.00	PASS
11AX20SISO	Ant1	5200	3.97	≤11.00	PASS
11AX20SISO	Ant1	5240	2.02	≤11.00	PASS
11AX20SISO	Ant1	5745	-1.27	≤30.00	PASS
11AX20SISO	Ant1	5785	-2.31	≤30.00	PASS
11AX20SISO	Ant1	5825	-2.81	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725−5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

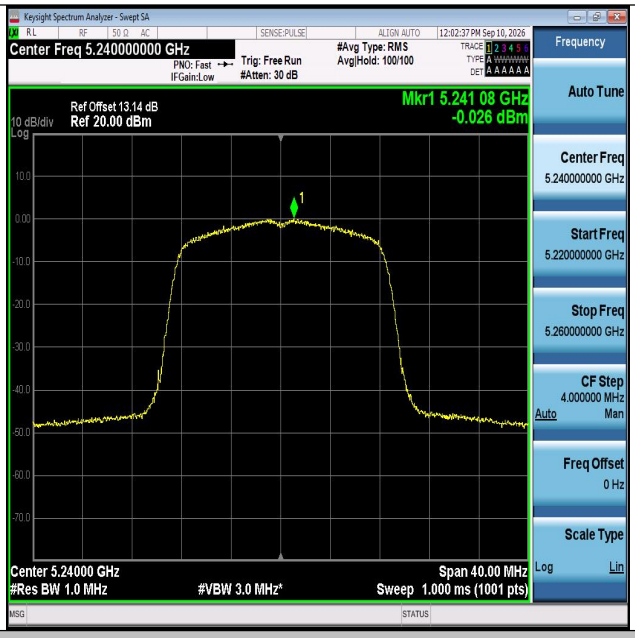
Test Graphs



11A-Ant1-5180-PASS

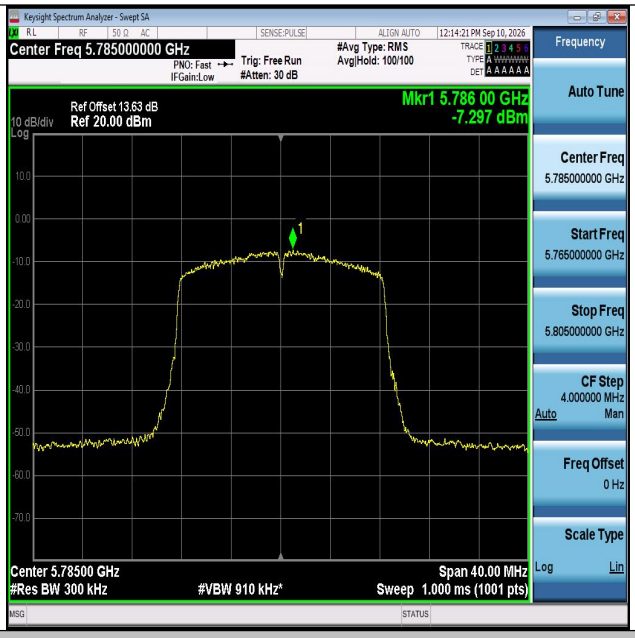


11A-Ant1-5200-PASS



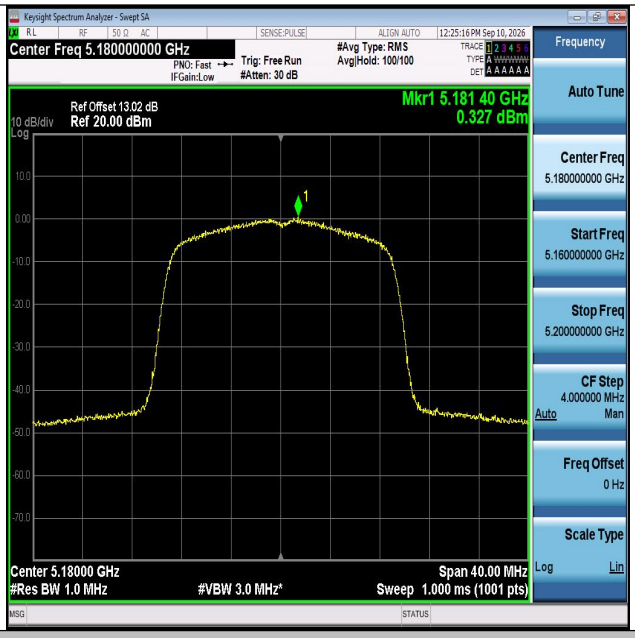
11A-Ant1-5240-PASS

11A-Ant1-5745-PASS

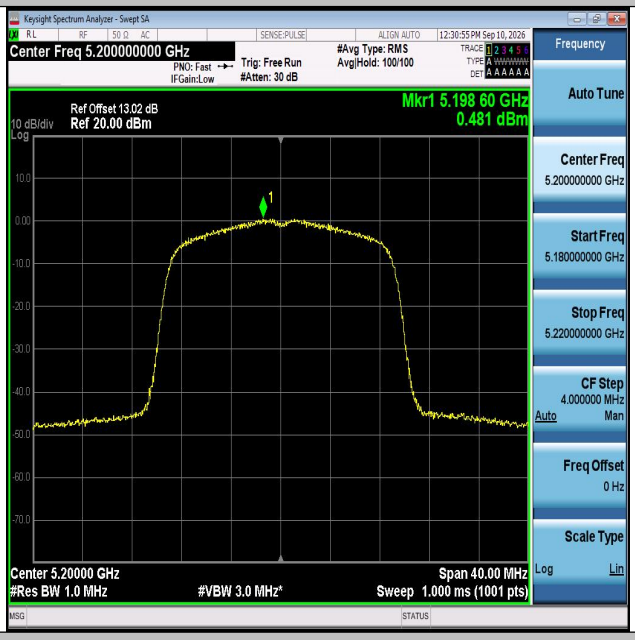


11A-Ant1-5785-PASS

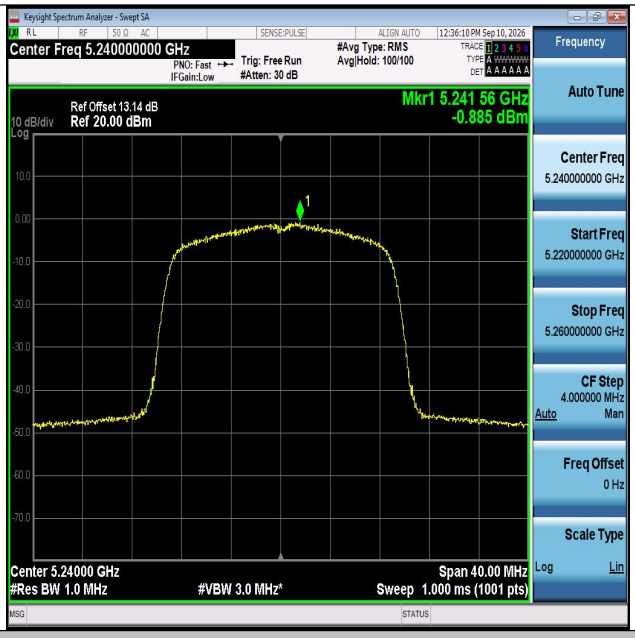
11A-Ant1-5825-PASS



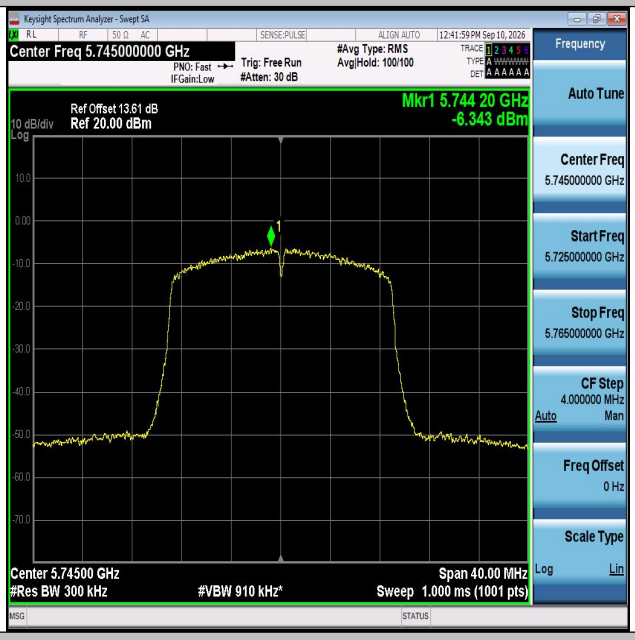
11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



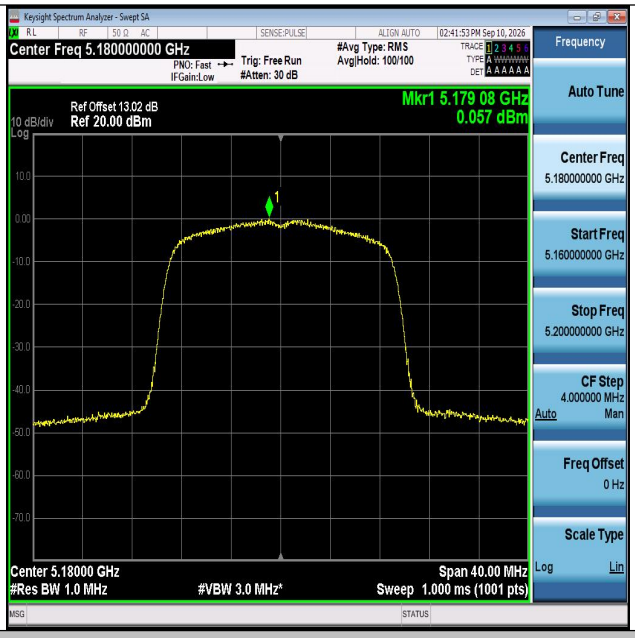
11N20SISO-Ant1-5240-PASS



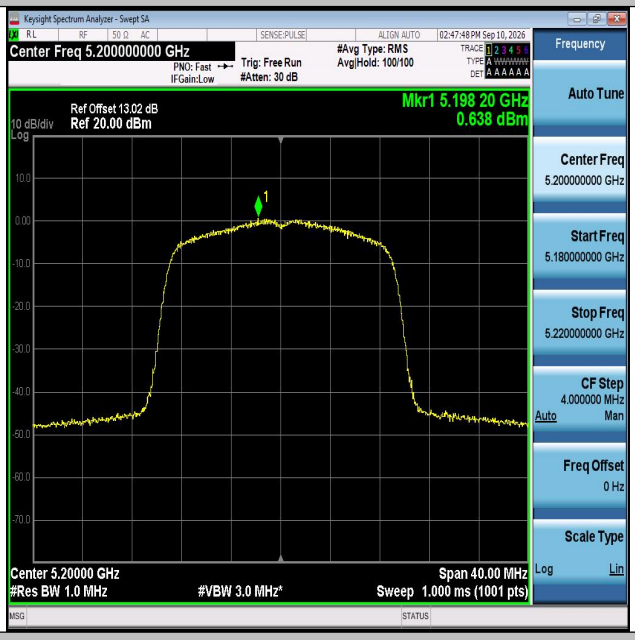
11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5785-PASS

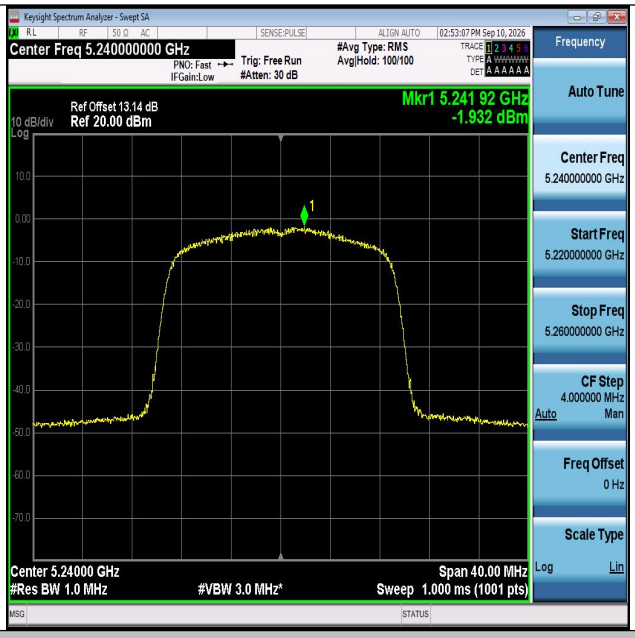
11N20SISO-Ant1-5825-PASS



11AC20SISO-Ant1-5180-PASS

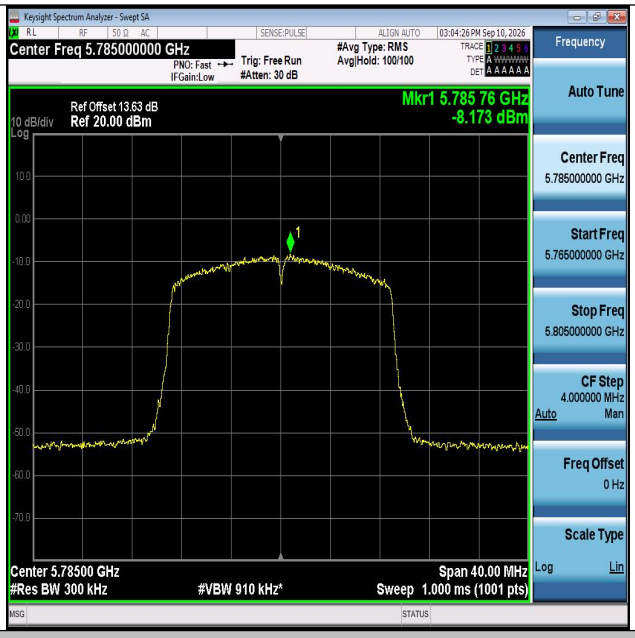


11AC20SISO-Ant1-5200-PASS

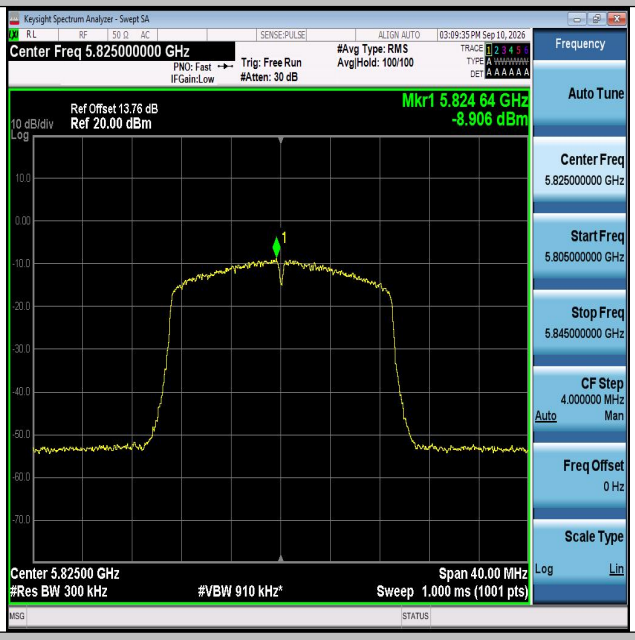


11AC20SISO-Ant1-5240-PASS

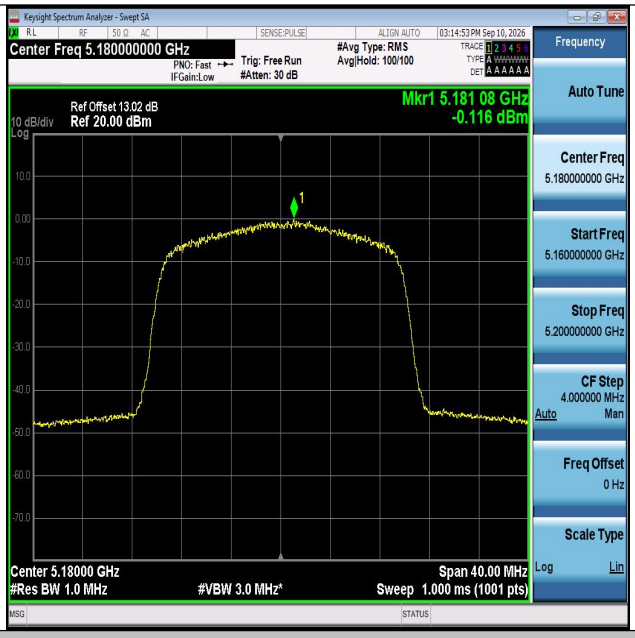
11AC20SISO-Ant1-5745-PASS



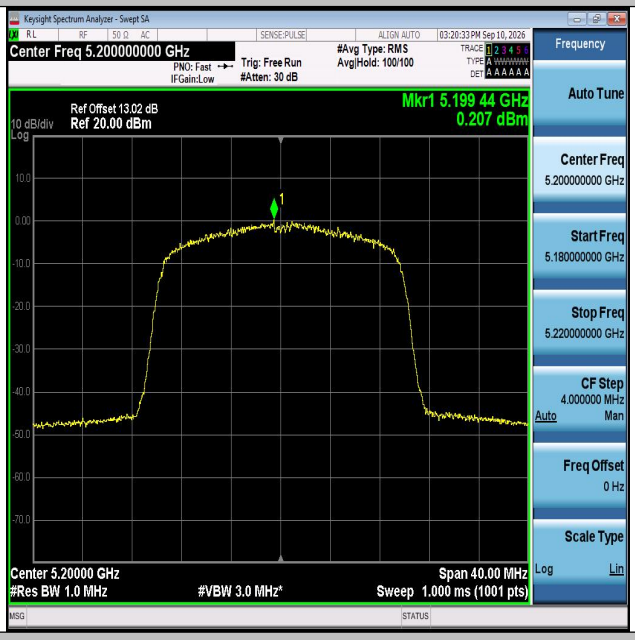
11AC20SISO-Ant1-5785-PASS



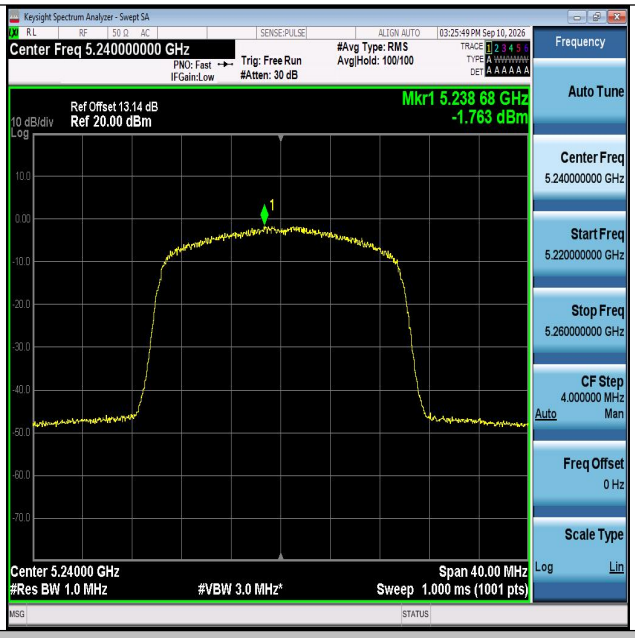
11AC20SISO-Ant1-5825-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5200-PASS



11AX20SISO-Ant1-5240-PASS

11AX20SISO-Ant1-5745-PASS

11AX20SISO-Ant1-5785-PASS

11AX20SISO-Ant1-5825-PASS

Appendix E: Band edge measurements

Test Result B1/2/3

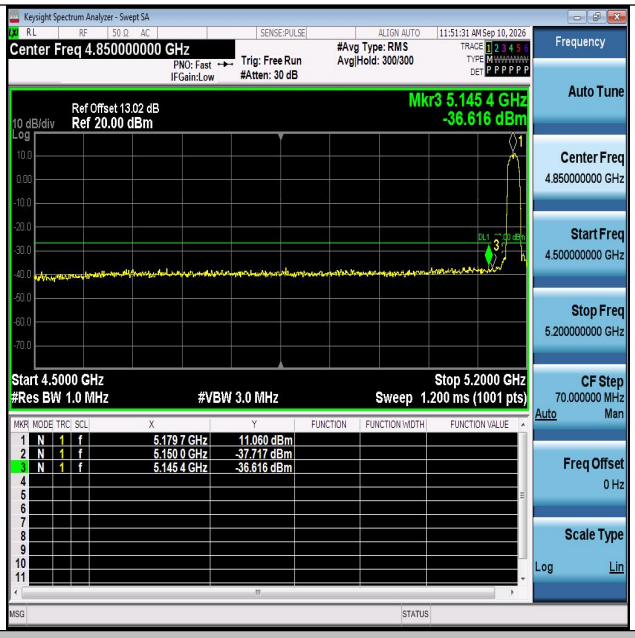
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.62	≤-27	PASS
11A	Ant1	High	5240	-37.77	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.23	≤-27	PASS
11N20SISO	Ant1	High	5240	-37.82	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-36.73	≤-27	PASS
11AC20SISO	Ant1	High	5240	-37.79	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-36.53	≤-27	PASS
11AX20SISO	Ant1	High	5240	-37.55	≤-27	PASS

Test Result B4

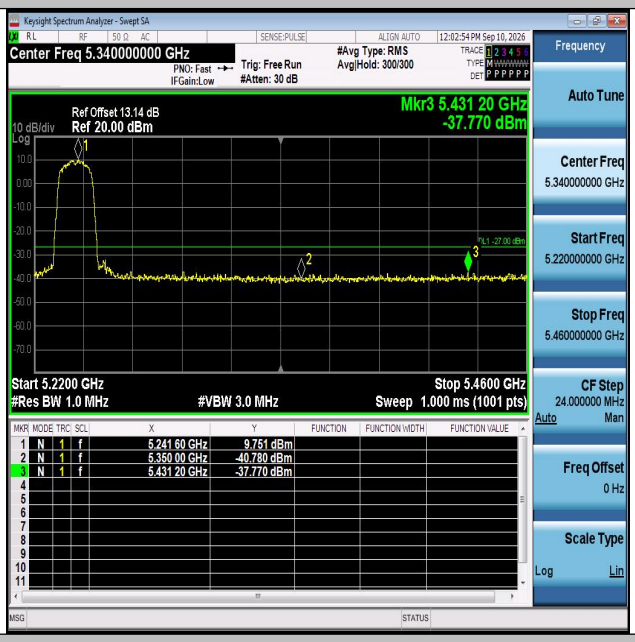
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-37.25	≤15.82	PASS
11A	Ant1	Low	5745	5700~5720	-37.69	≤10.09	PASS
11A	Ant1	Low	5745	5650~5700	-37.8	≤-26.96	PASS
11A	Ant1	Low	5745	5645~5650	-37.2	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-38.02	≤16.03	PASS
11A	Ant1	High	5825	5855~5875	-38.47	≤10.21	PASS
11A	Ant1	High	5825	5875~5925	-38.58	≤-26.91	PASS
11A	Ant1	High	5825	5925~5935	-37.17	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-38.45	≤15.82	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-38.1	≤10.02	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-37	≤-26.19	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-37.07	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-39.17	≤16.03	PASS
11N20SISO	Ant1	High	5825	5855~5875	-37.93	≤10.51	PASS
11N20SISO	Ant1	High	5825	5875~5925	-38.08	≤-26.91	PASS
11N20SISO	Ant1	High	5825	5925~5935	-36.75	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-38.13	≤16.60	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-36.77	≤10.09	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-37.45	≤-26.79	PASS
11AC20SISO	Ant1	Low	5745	5645~5650	-37.19	≤-27	PASS
11AC20SIS	Ant1	High	5825	5850~5855	-39.42	≤16.03	PASS

O							
11AC20SISO	Ant1	High	5825	5855~5875	-36.94	≤10.32	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-38.11	≤-26.91	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-35.61	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5720~5725	-38.06	≤16.34	PASS
11AX20SISO	Ant1	Low	5745	5700~5720	-38.01	≤10.02	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-37.95	≤-26.96	PASS
11AX20SISO	Ant1	Low	5745	5645~5650	-36.92	≤-27	PASS
11AX20SISO	Ant1	High	5825	5850~5855	-37.11	≤16.96	PASS
11AX20SISO	Ant1	High	5825	5855~5875	-37.32	≤11.04	PASS
11AX20SISO	Ant1	High	5825	5875~5925	-37.97	≤-26.51	PASS
11AX20SISO	Ant1	High	5825	5925~5935	-36.94	≤-27	PASS

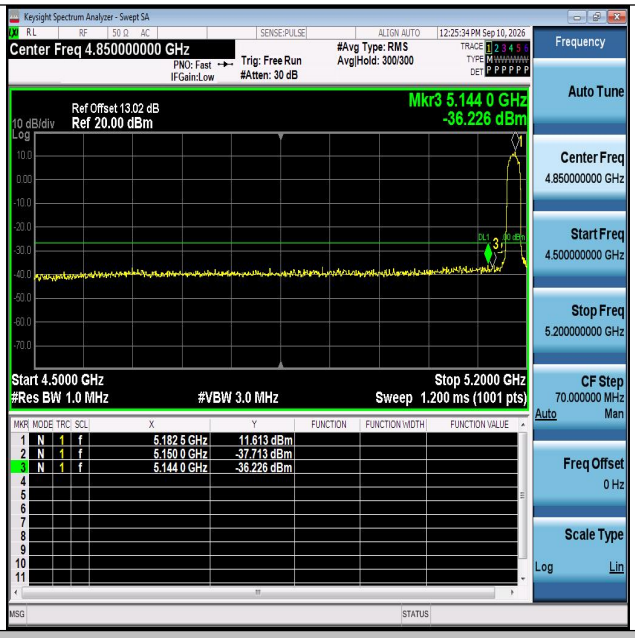
Test Graphs B1/2/3



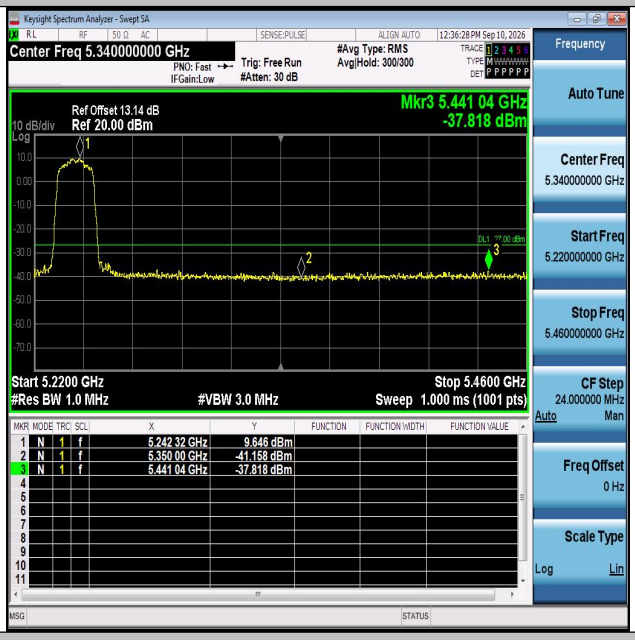
11A-Ant1-5180-PASS



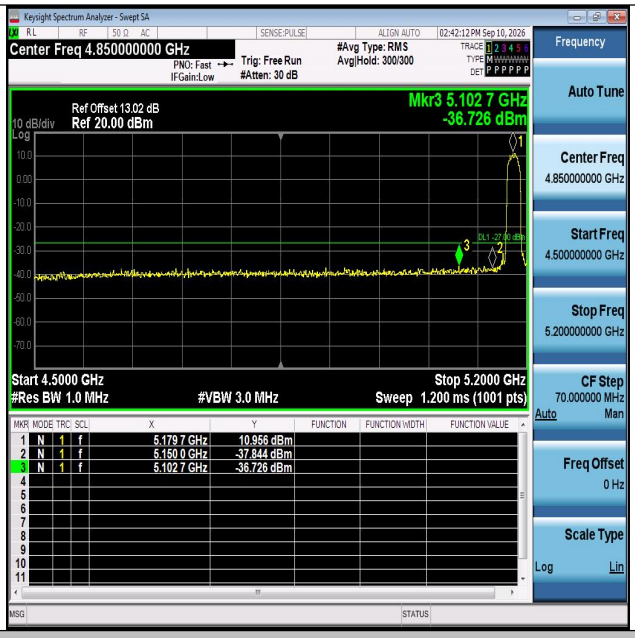
11A-Ant1-5240-PASS



11N20SISO-Ant1-5180-PASS

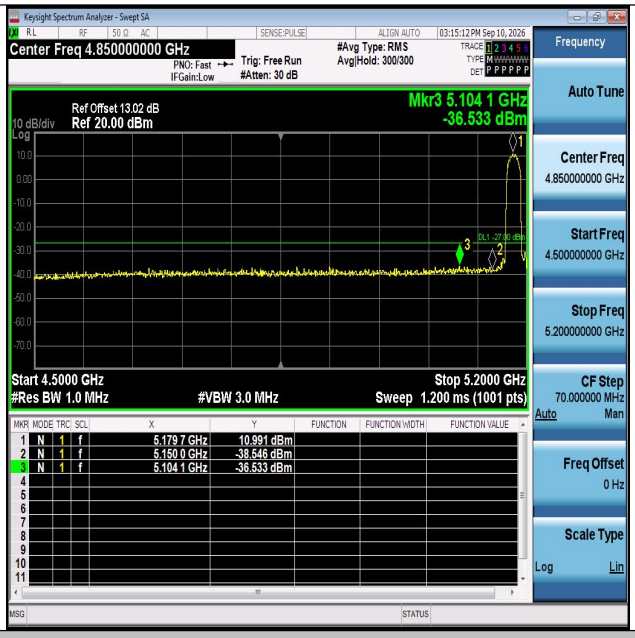


11N20SISO-Ant1-5240-PASS

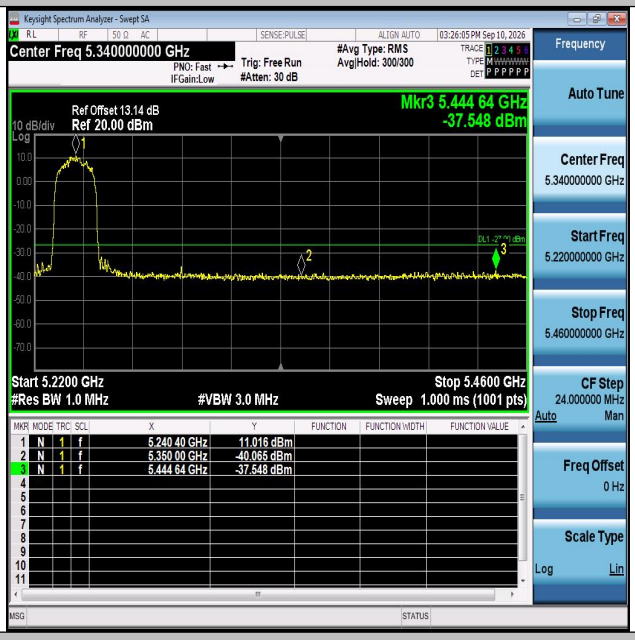


11AC20SISO-Ant1-5180-PASS

11AC20SISO-Ant1-5240-PASS



11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5240-PASS