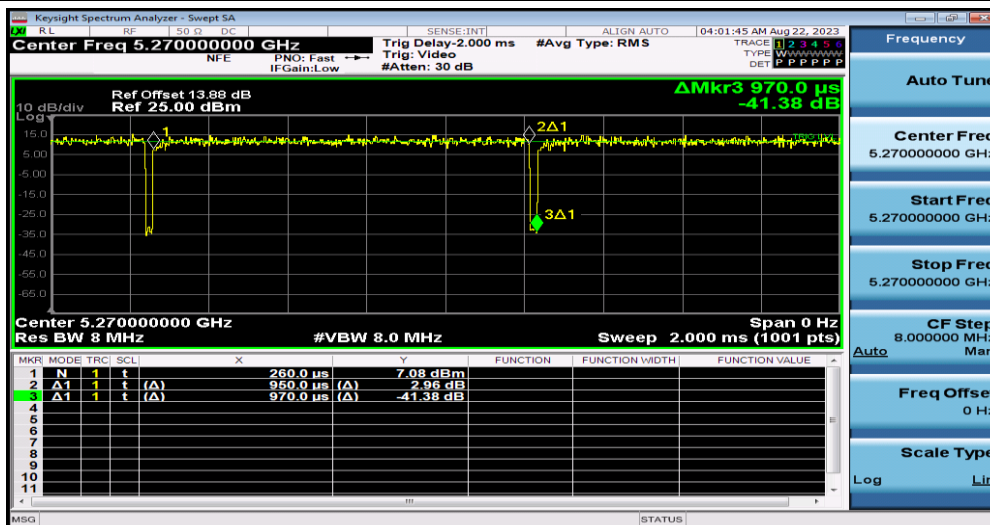
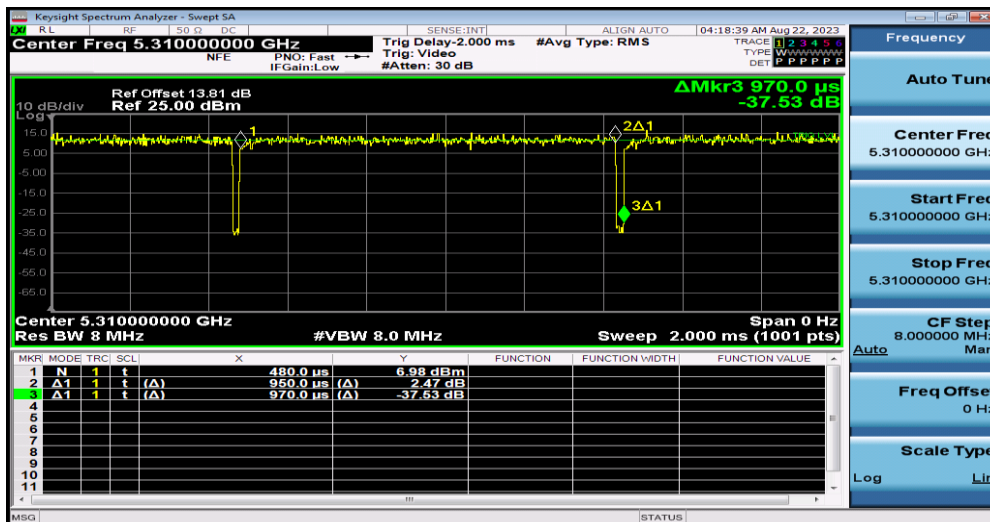
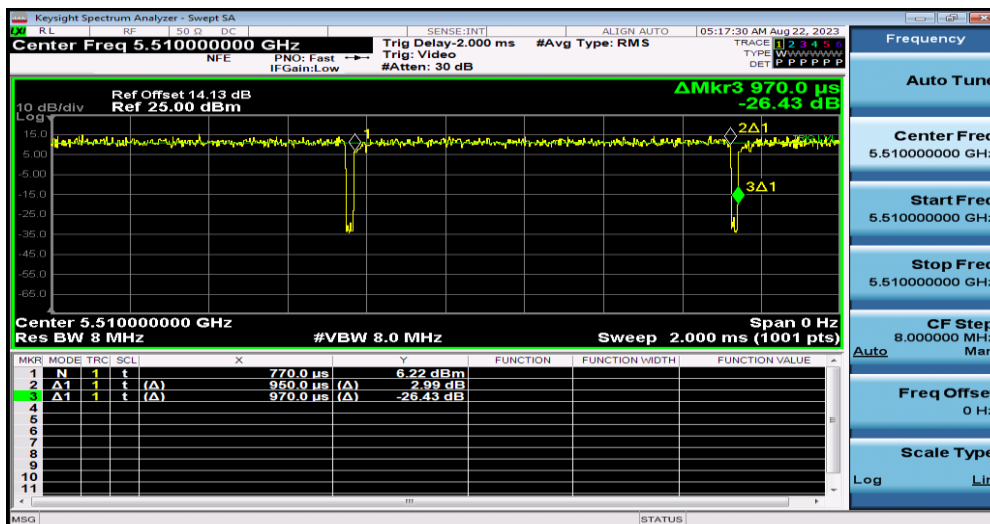




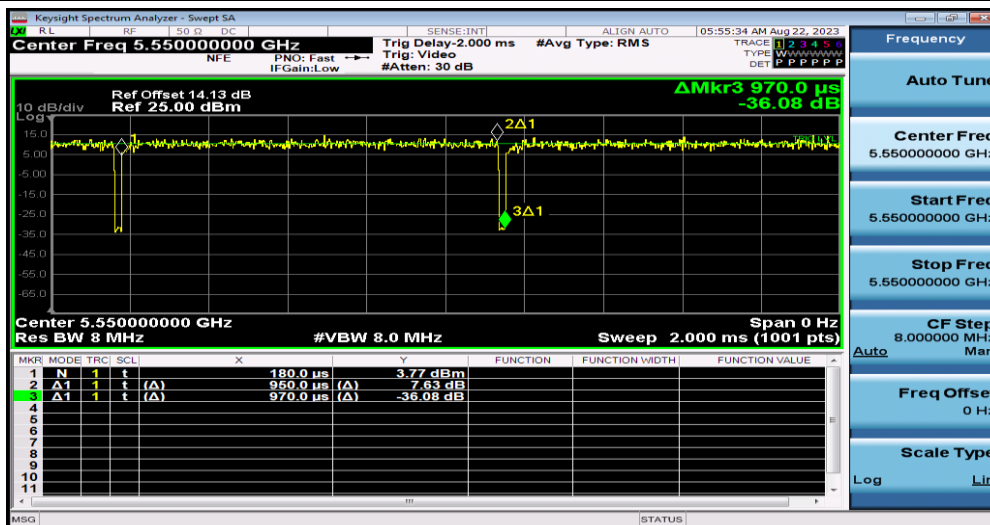
NTNV-11AC40SISO-Ant1-5270



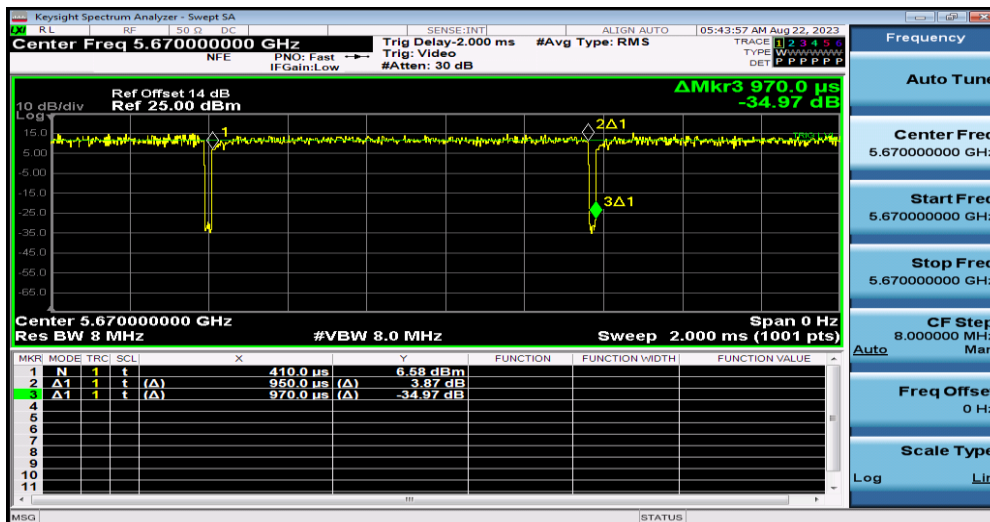
NTNV-11AC40SISO-Ant1-5310



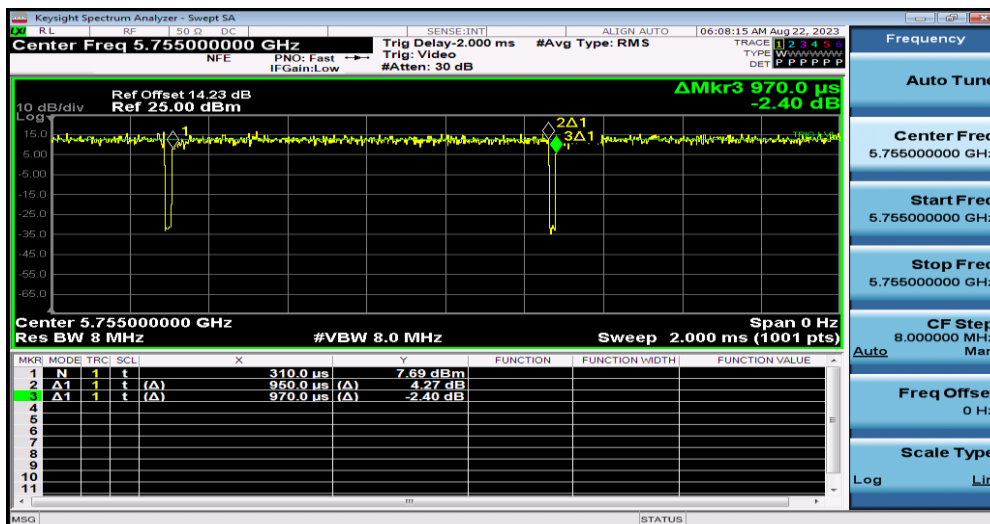
NTNV-11AC40SISO-Ant1-5510



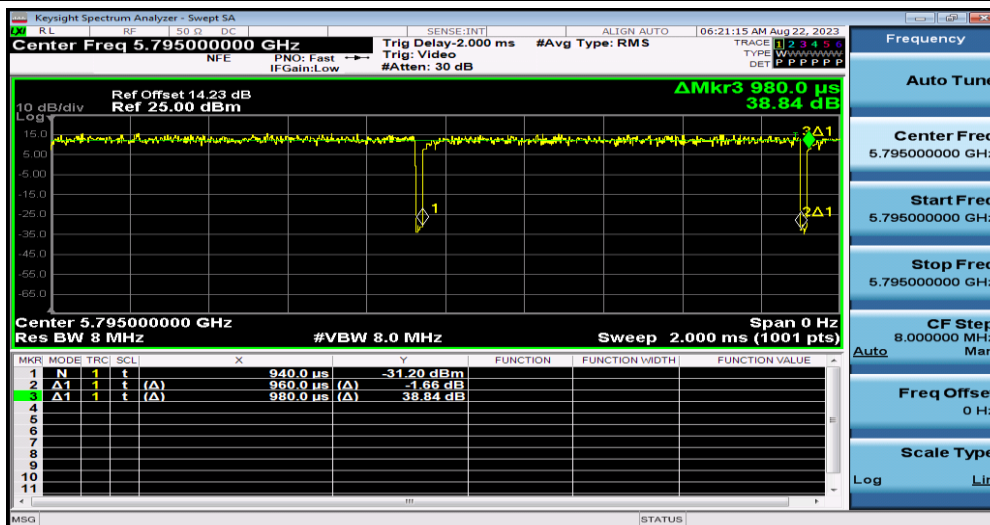
NTNV-11AC40SISO-Ant1-5550



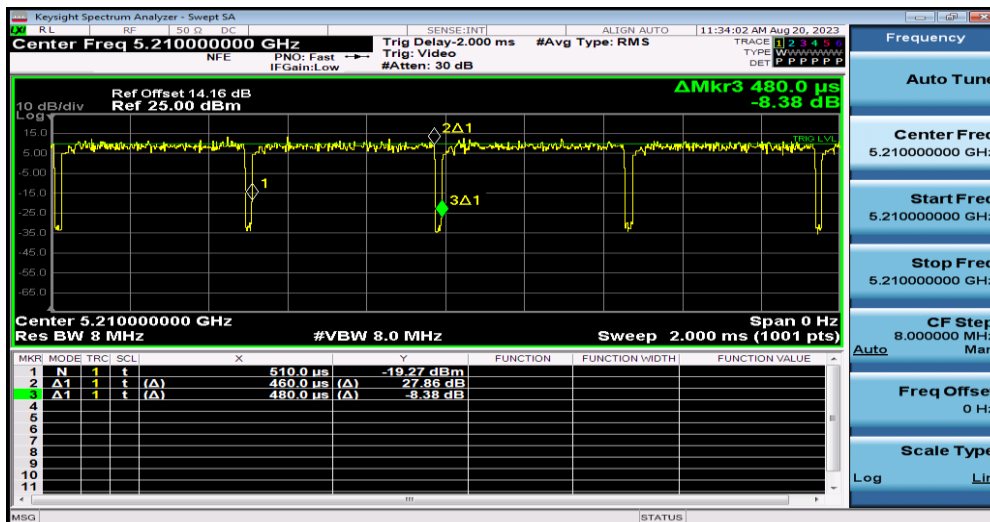
NTNV-11AC40SISO-Ant1-5670



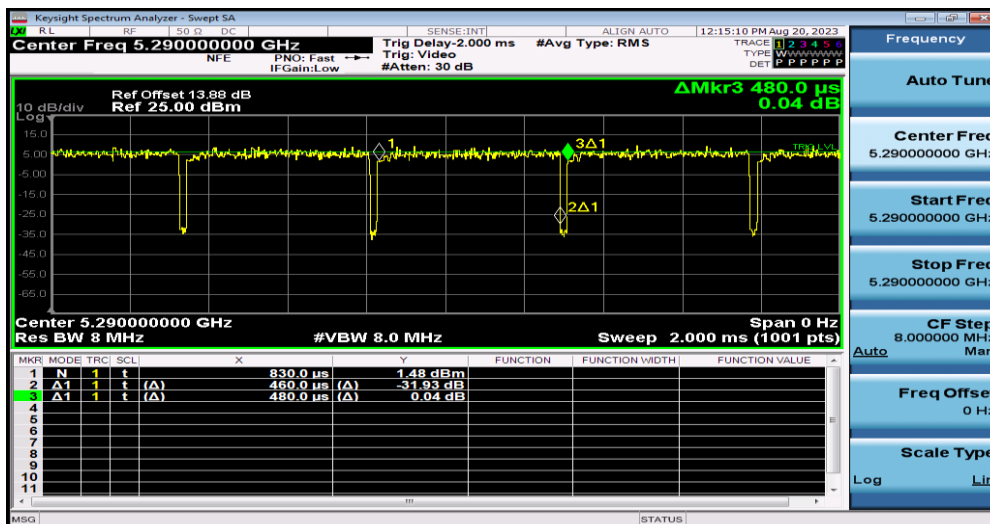
NTNV-11AC40SISO-Ant1-5755



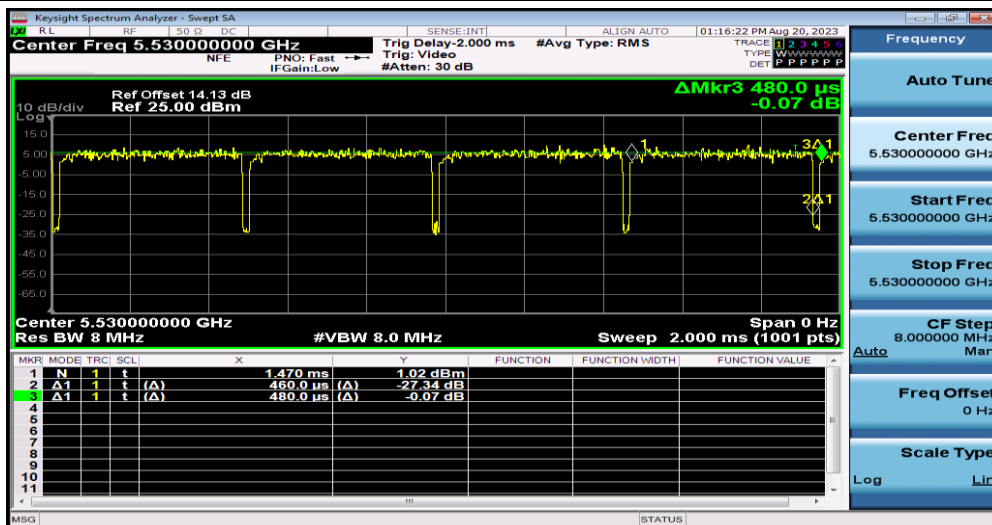
NTNV-11AC40SISO-Ant1-5795



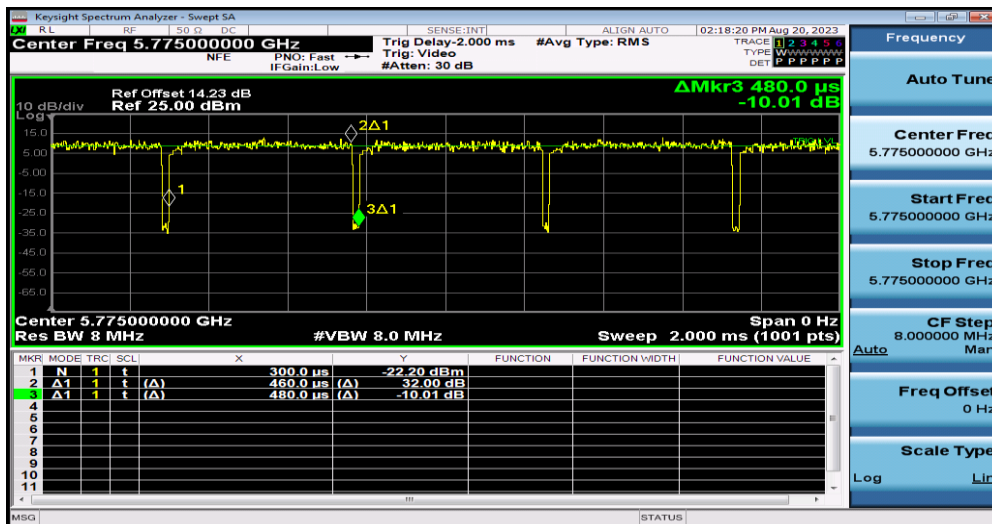
NTNV-11AC80SISO-Ant1-5210



NTNV-11AC80SISO-Ant1-5290



NTNV-11AC80SISO-Ant1-5530



NTNV-11AC80SISO-Ant1-5775

TEST REPORT

Appendix C: Maximum conducted output power

Test Result Channel Power

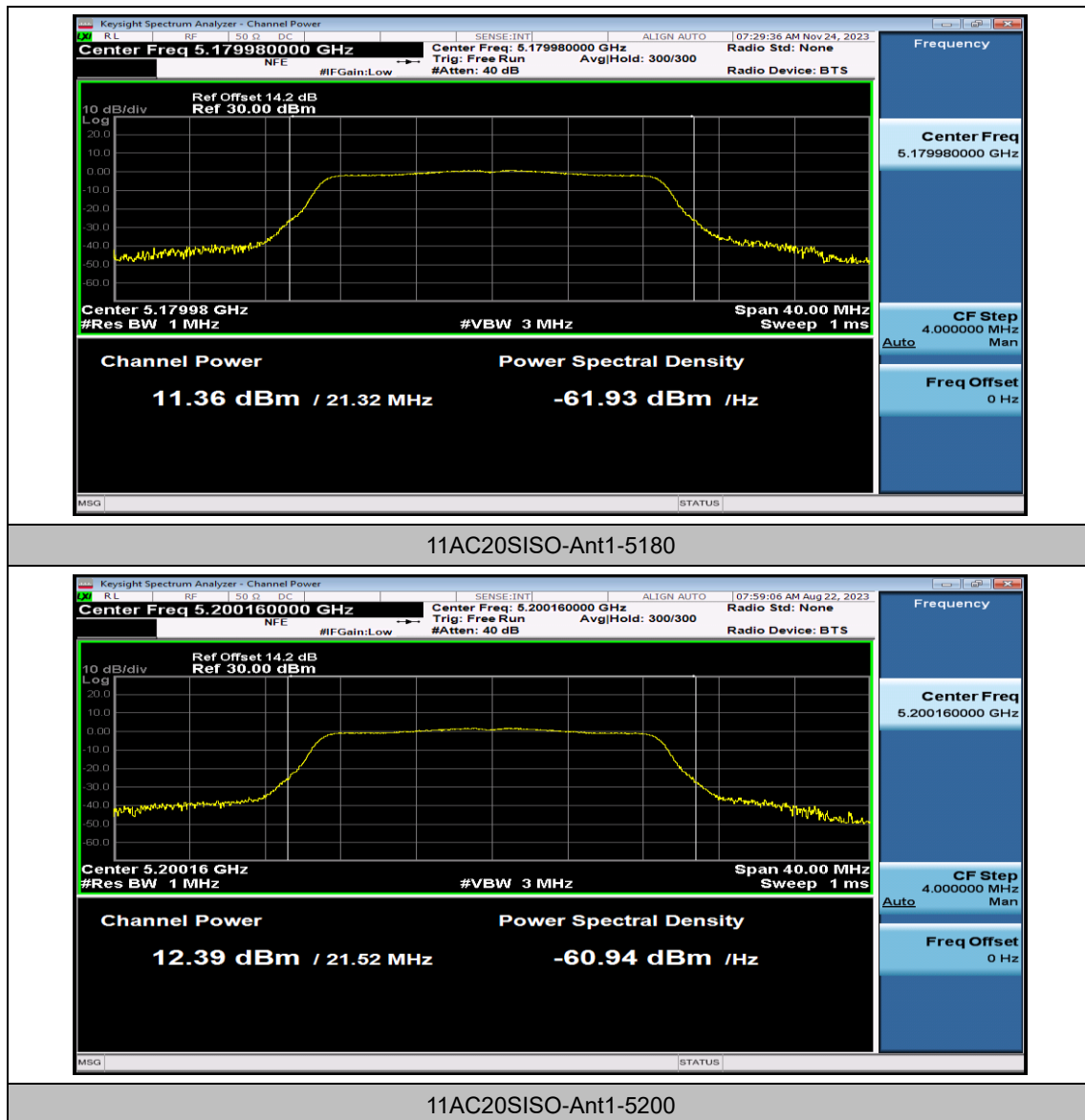
Test Mode	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AC20 SISO	5180	11.32	98.97	0.04	11.36	≤23.98	3.00	14.36	---	PASS
11AC20 SISO	5200	12.35	98.98	0.04	12.39	≤23.98	3.00	15.39	---	PASS
11AC20 SISO	5240	12.00	98.97	0.04	12.04	≤23.98	3.00	15.04	---	PASS
11AC20 SISO	5260	10.99	98.97	0.04	11.03	≤23.98	3.00	14.03	≤26.99	PASS
11AC20 SISO	5280	11.13	98.97	0.04	11.17	≤23.98	3.00	14.17	≤26.99	PASS
11AC20 SISO	5320	10.83	98.97	0.04	10.87	≤23.98	3.00	13.87	≤26.99	PASS
11AC20 SISO	5500	10.25	98.97	0.04	10.29	≤23.98	3.00	13.29	≤26.99	PASS
11AC20 SISO	5580	10.31	98.97	0.04	10.35	≤23.98	3.00	13.35	≤26.99	PASS
11AC20 SISO	5700	10.22	98.97	0.04	10.26	≤23.98	3.00	13.26	≤26.99	PASS
11AC20 SISO	5745	11.26	98.97	0.04	11.30	≤30.00	3.00	14.30	---	PASS
11AC20 SISO	5785	11.65	98.47	0.07	11.72	≤30.00	3.00	14.72	---	PASS
11AC20 SISO	5825	11.27	98.97	0.04	11.31	≤30.00	3.00	14.31	---	PASS
11AC40 SISO	5190	12.45	97.94	0.09	12.54	≤23.98	3.00	15.54	---	PASS
11AC40 SISO	5230	12.05	97.94	0.09	12.14	≤23.98	3.00	15.14	---	PASS
11AC40 SISO	5270	11.32	97.94	0.09	11.41	≤23.98	3.00	14.41	≤26.99	PASS
11AC40 SISO	5310	11.04	97.94	0.09	11.13	≤23.98	3.00	14.13	≤26.99	PASS
11AC40 SISO	5510	10.48	97.94	0.09	10.57	≤23.98	3.00	13.57	≤26.99	PASS
11AC40 SISO	5550	10.10	97.94	0.09	10.19	≤23.98	3.00	13.19	≤26.99	PASS

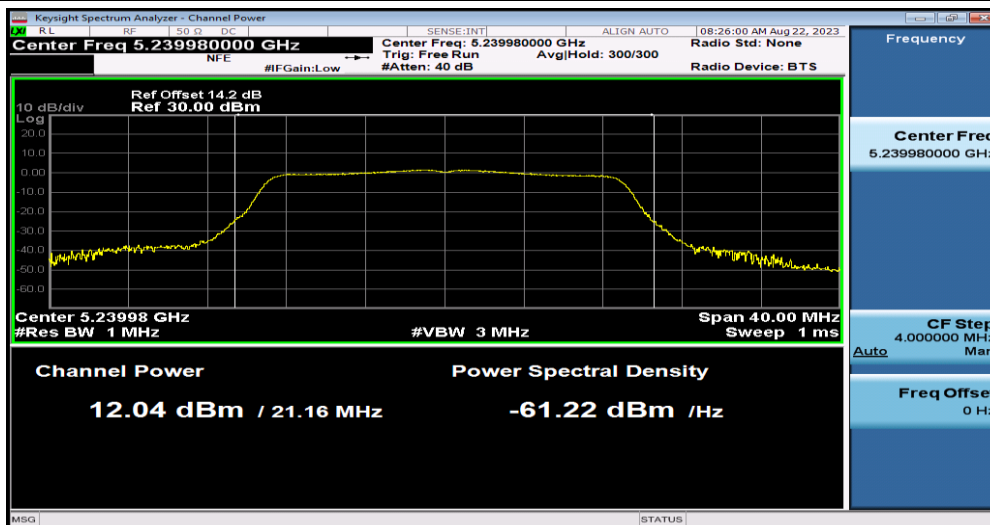
TEST REPORT

SISO										
11AC40 SISO	5670	11.22	97.94	0.09	11.31	≤23.98	3.00	14.31	≤26.99	PASS
11AC40 SISO	5755	11.99	97.94	0.09	12.08	≤30.00	3.00	15.08	---	PASS
11AC40 SISO	5795	12.12	97.96	0.09	12.21	≤30.00	3.00	15.21	---	PASS
11AC80 SISO	5210	11.04	95.83	0.18	11.22	≤23.98	3.00	14.22	---	PASS
11AC80 SISO	5290	7.67	95.83	0.18	7.85	≤23.98	3.00	10.85	≤26.99	PASS
11AC80 SISO	5530	7.60	95.83	0.18	7.78	≤23.98	3.00	10.78	≤26.99	PASS
11AC80 SISO	5775	10.91	95.83	0.18	11.09	≤30.00	3.00	14.09	---	PASS

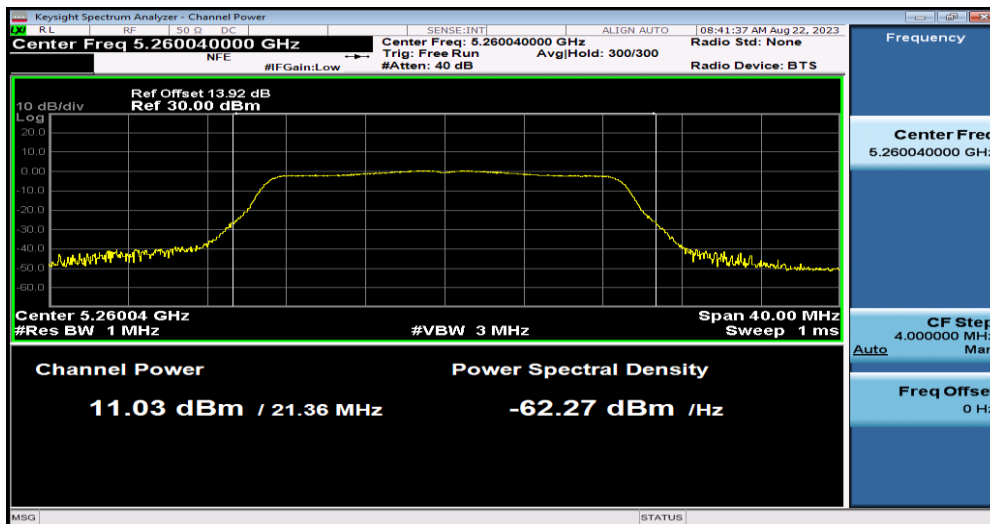
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

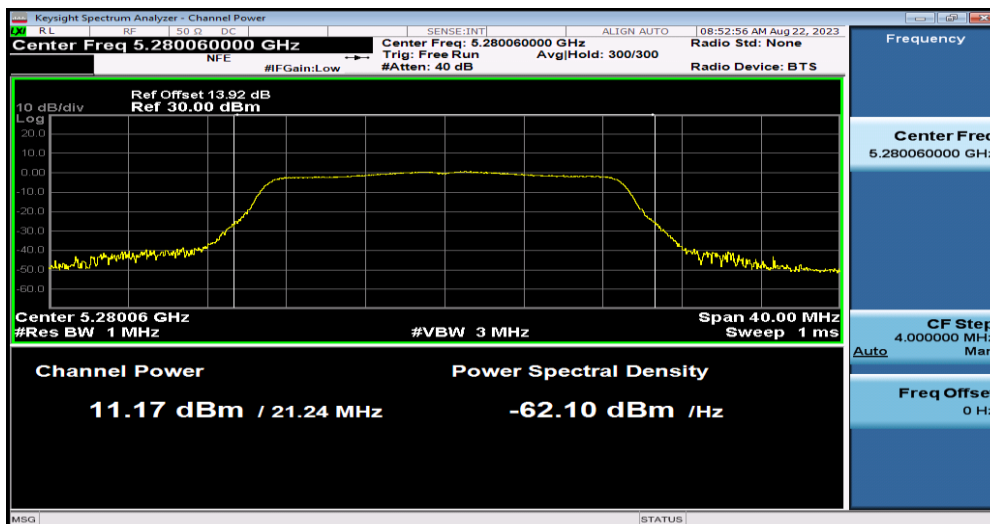




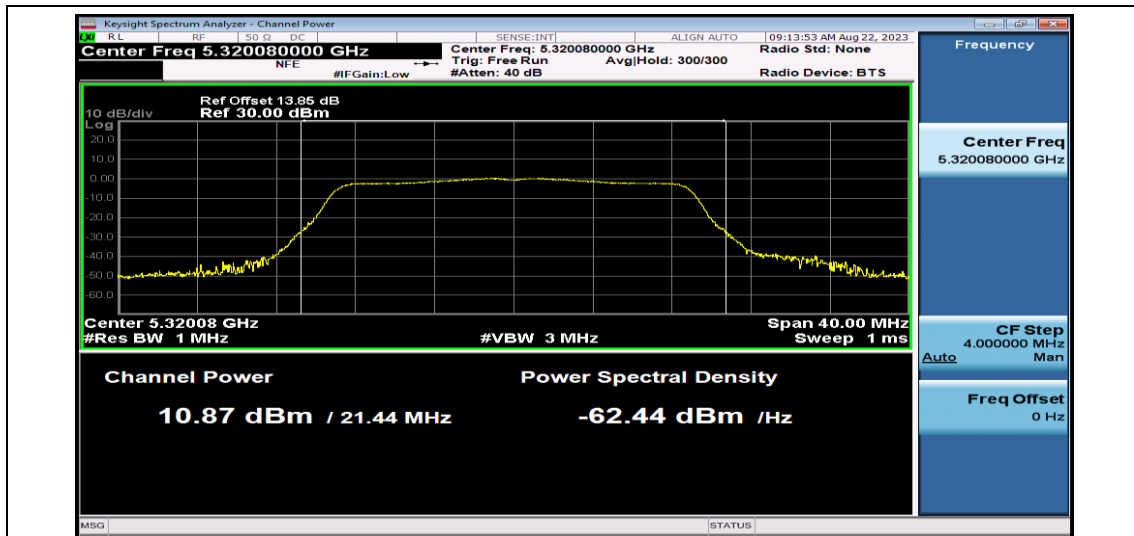
11AC20SISO-Ant1-5240



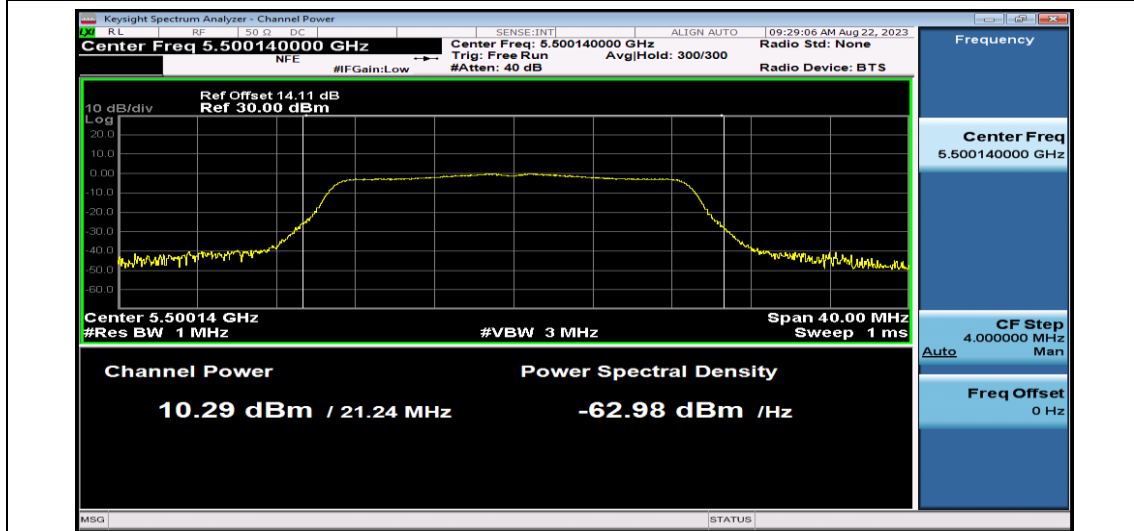
11AC20SISO-Ant1-5260



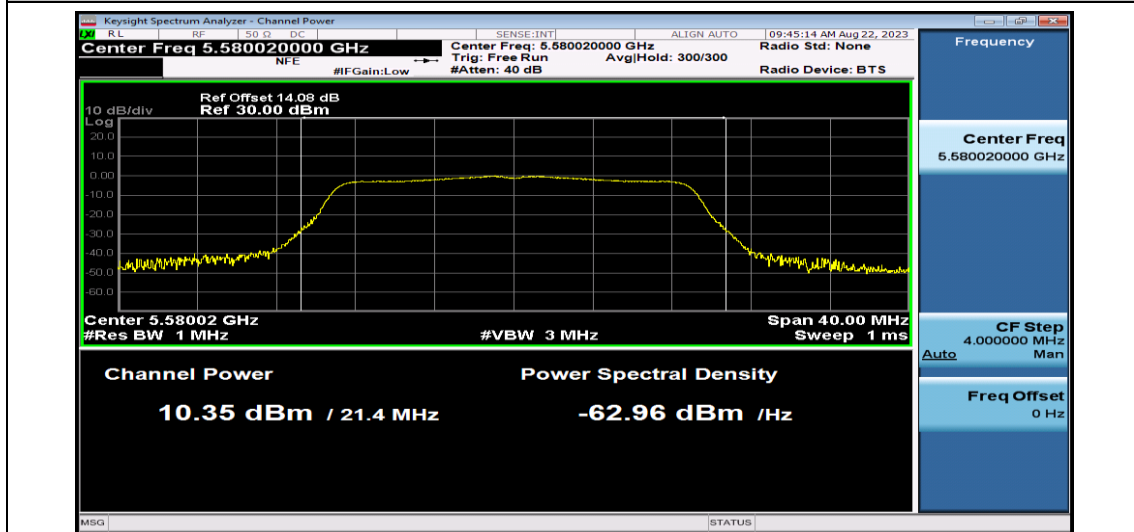
11AC20SISO-Ant1-5280



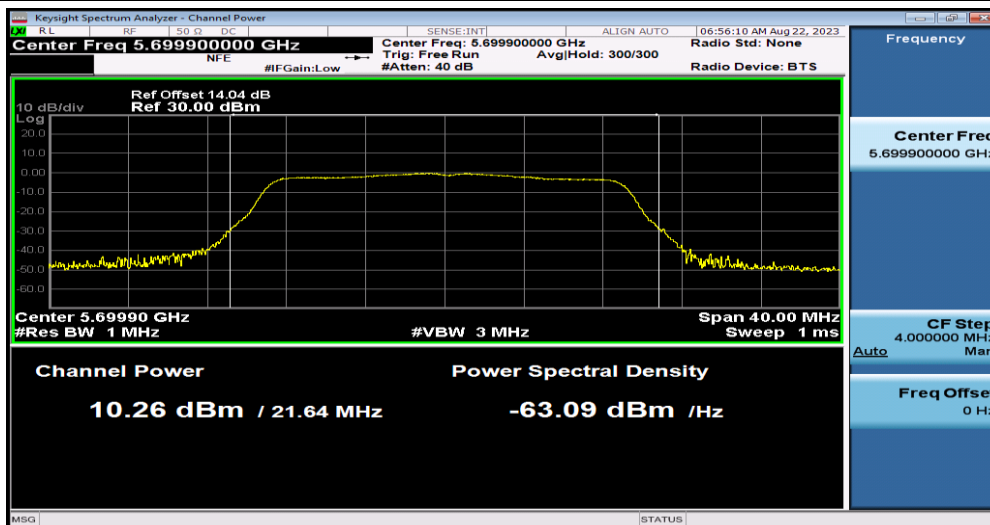
11AC20SISO-Ant1-5320



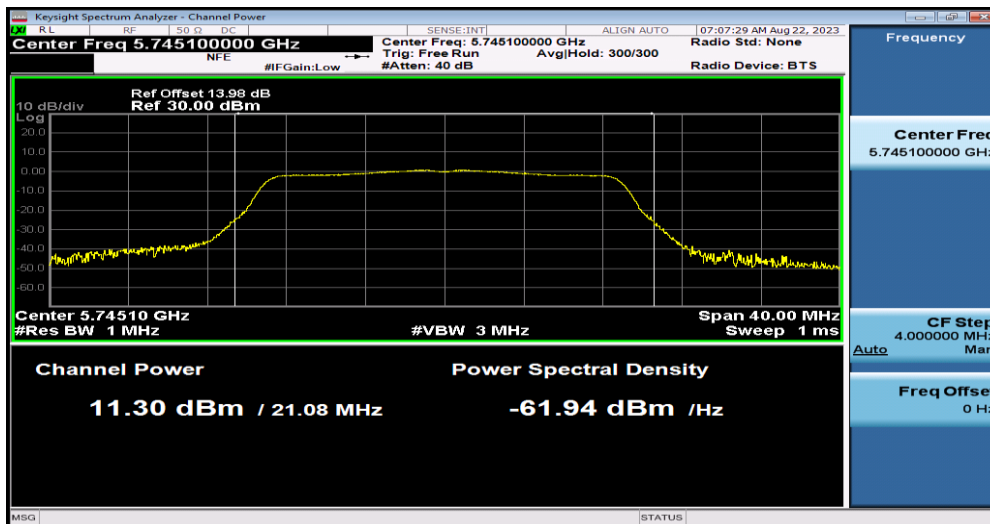
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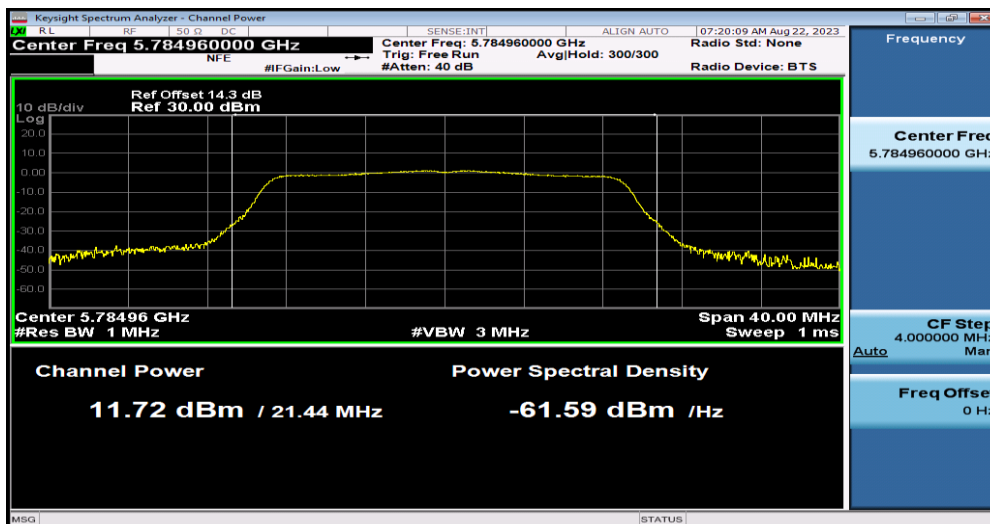
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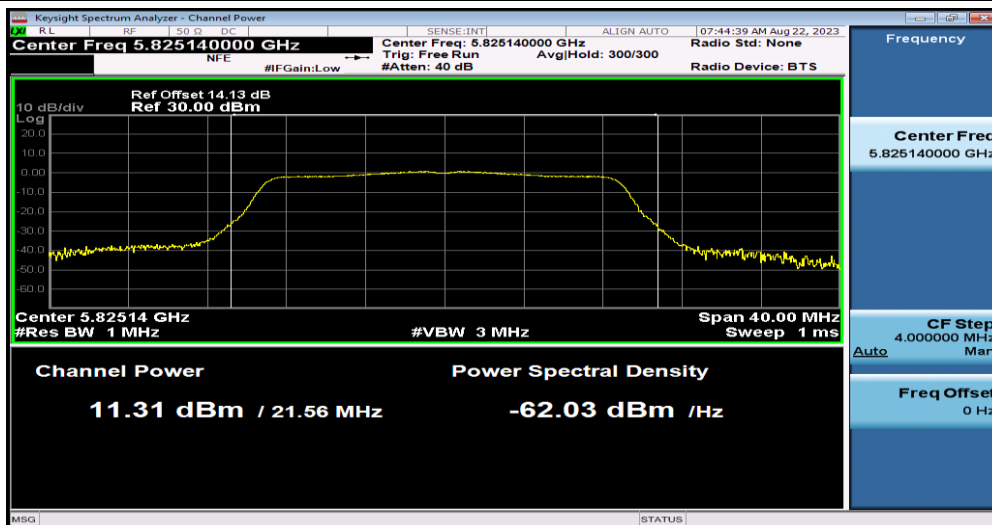
11AC20SISO-Ant1-5700



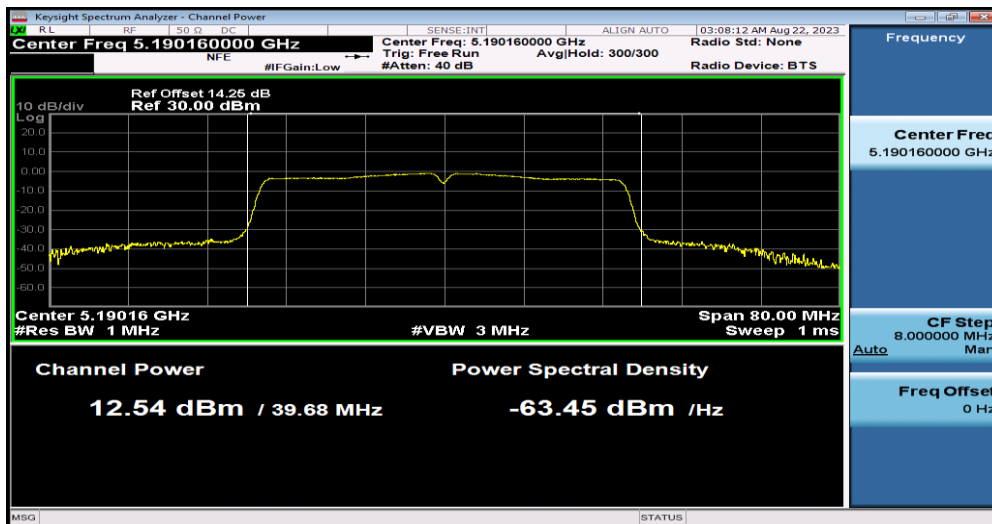
11AC20SISO-Ant1-5745



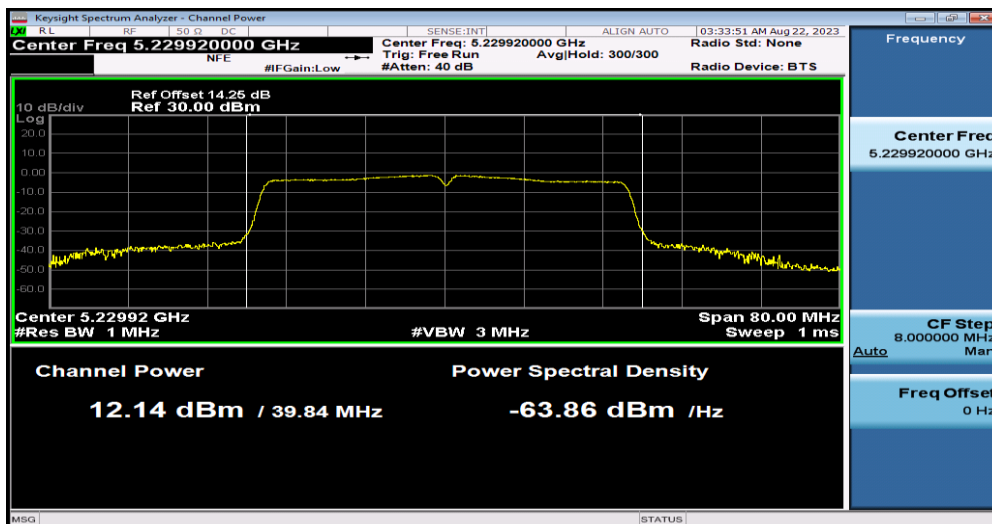
11AC20SISO-Ant1-5785



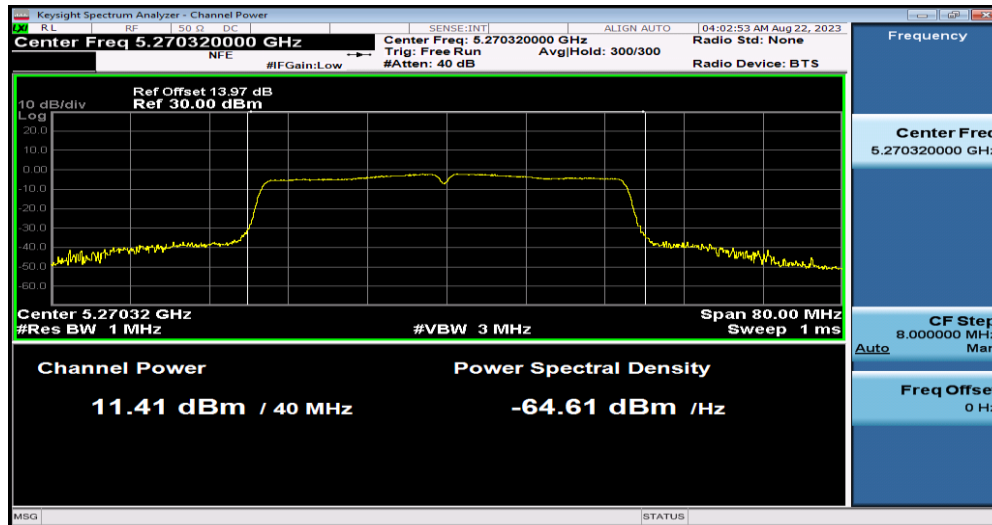
11AC20SISO-Ant1-5825



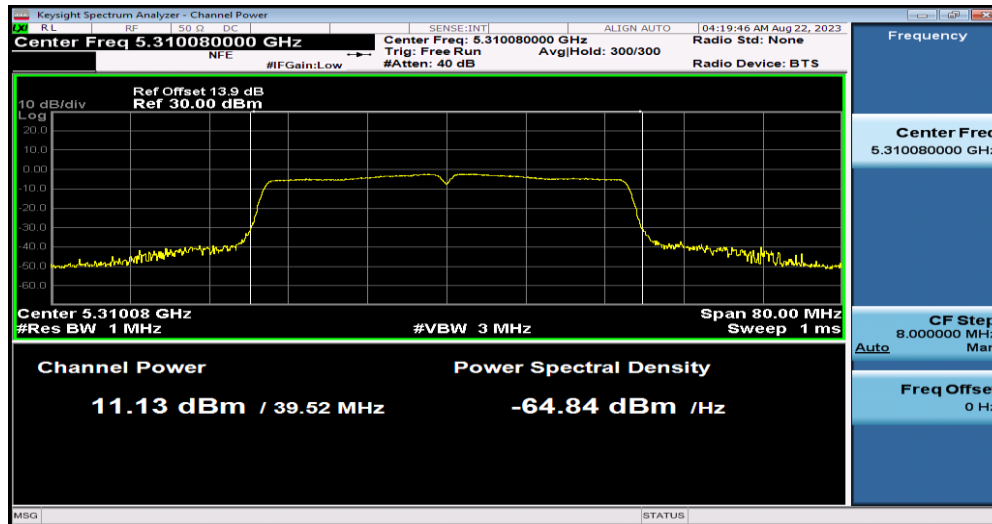
11AC40SISO-Ant1-5190



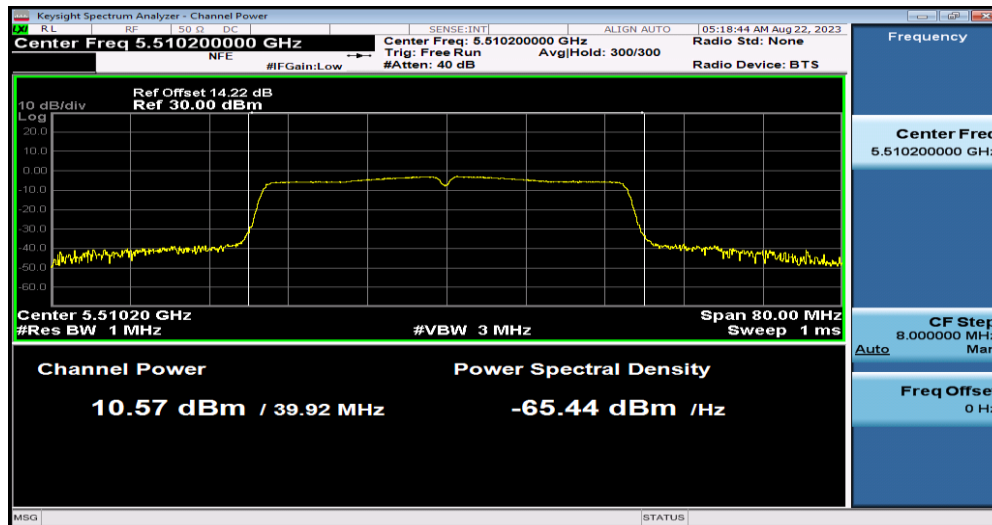
11AC40SISO-Ant1-5230



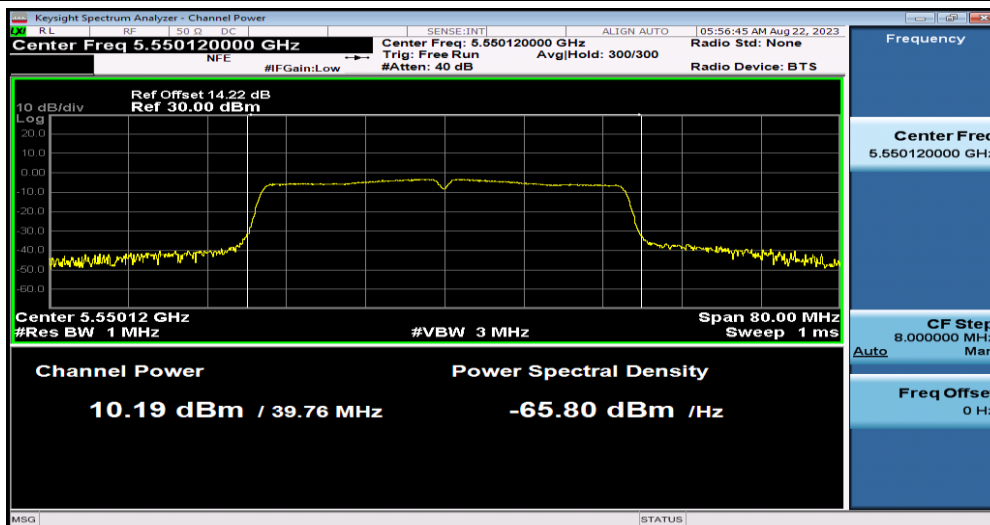
11AC40SISO-Ant1-5270



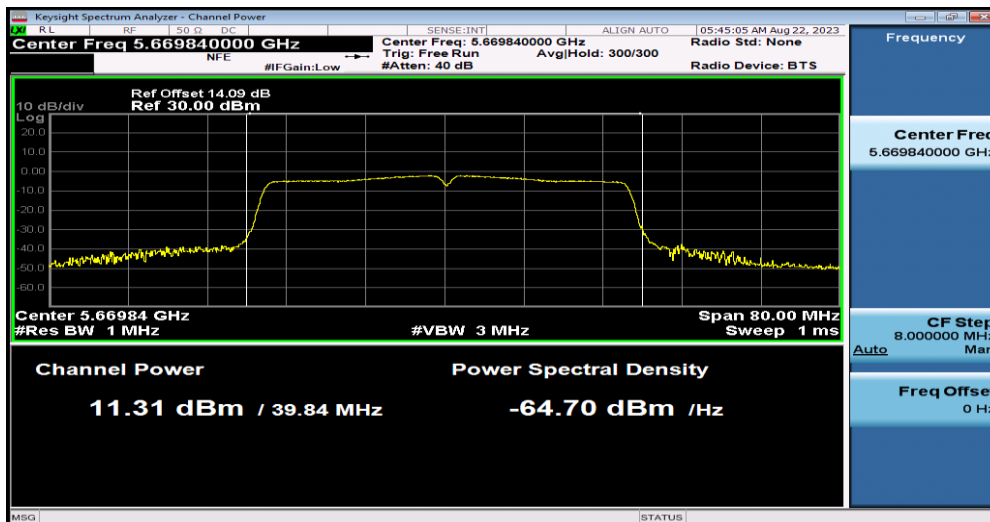
11AC40SISO-Ant1-5310



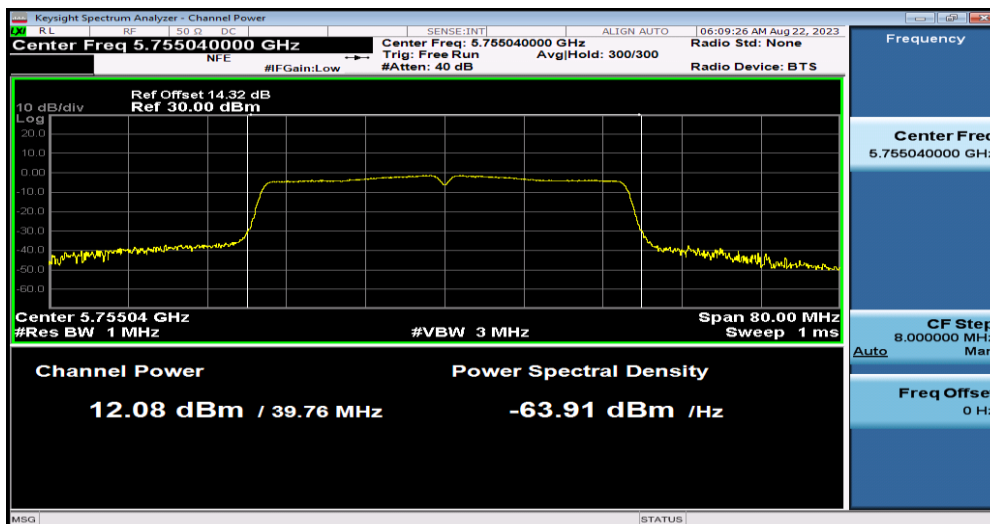
11AC40SISO-Ant1-5510



11AC40SISO-Ant1-5550

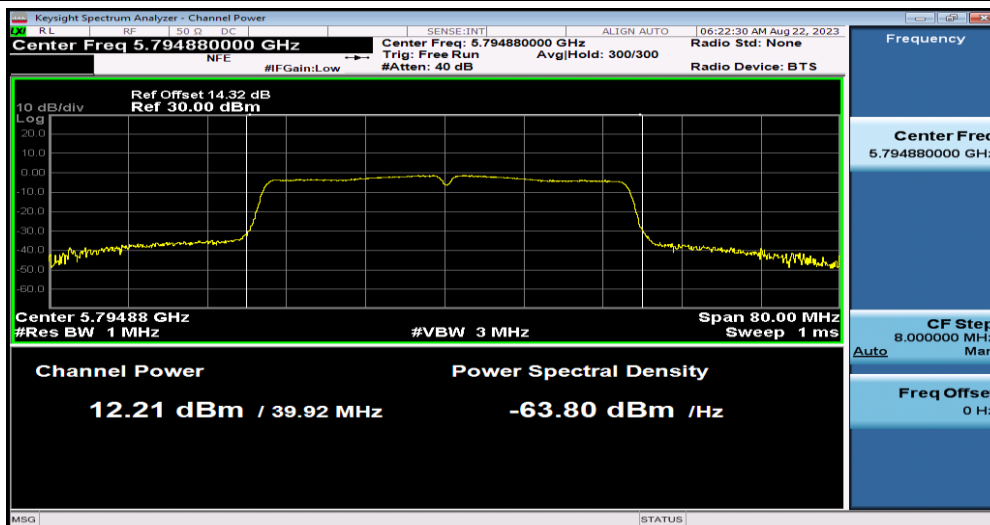


11AC40SISO-Ant1-5670

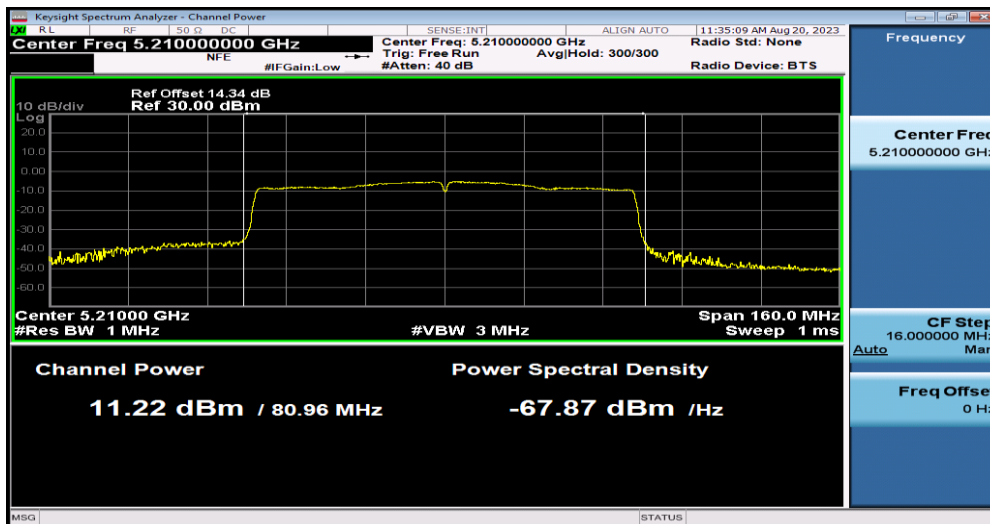


11AC40SISO-Ant1-5755

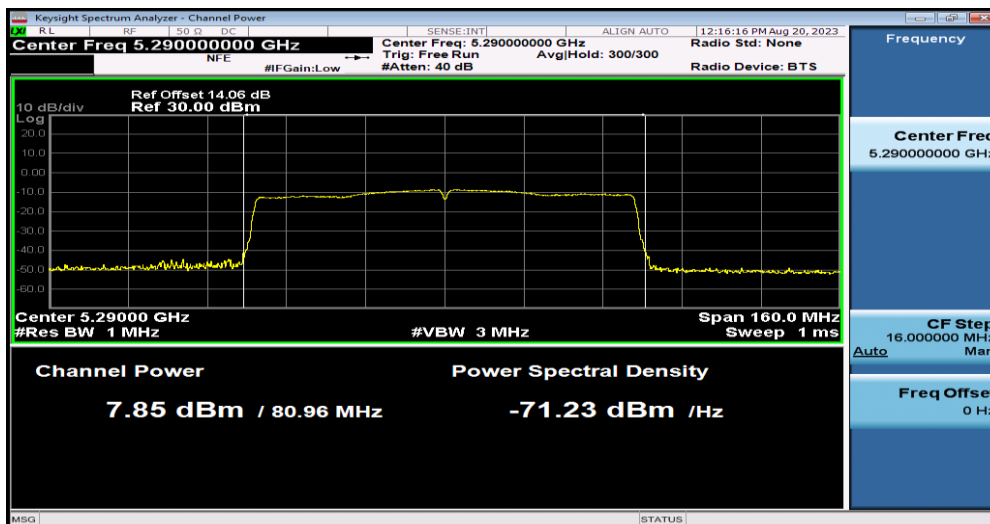
TEST REPORT



11AC40SISO-Ant1-5795

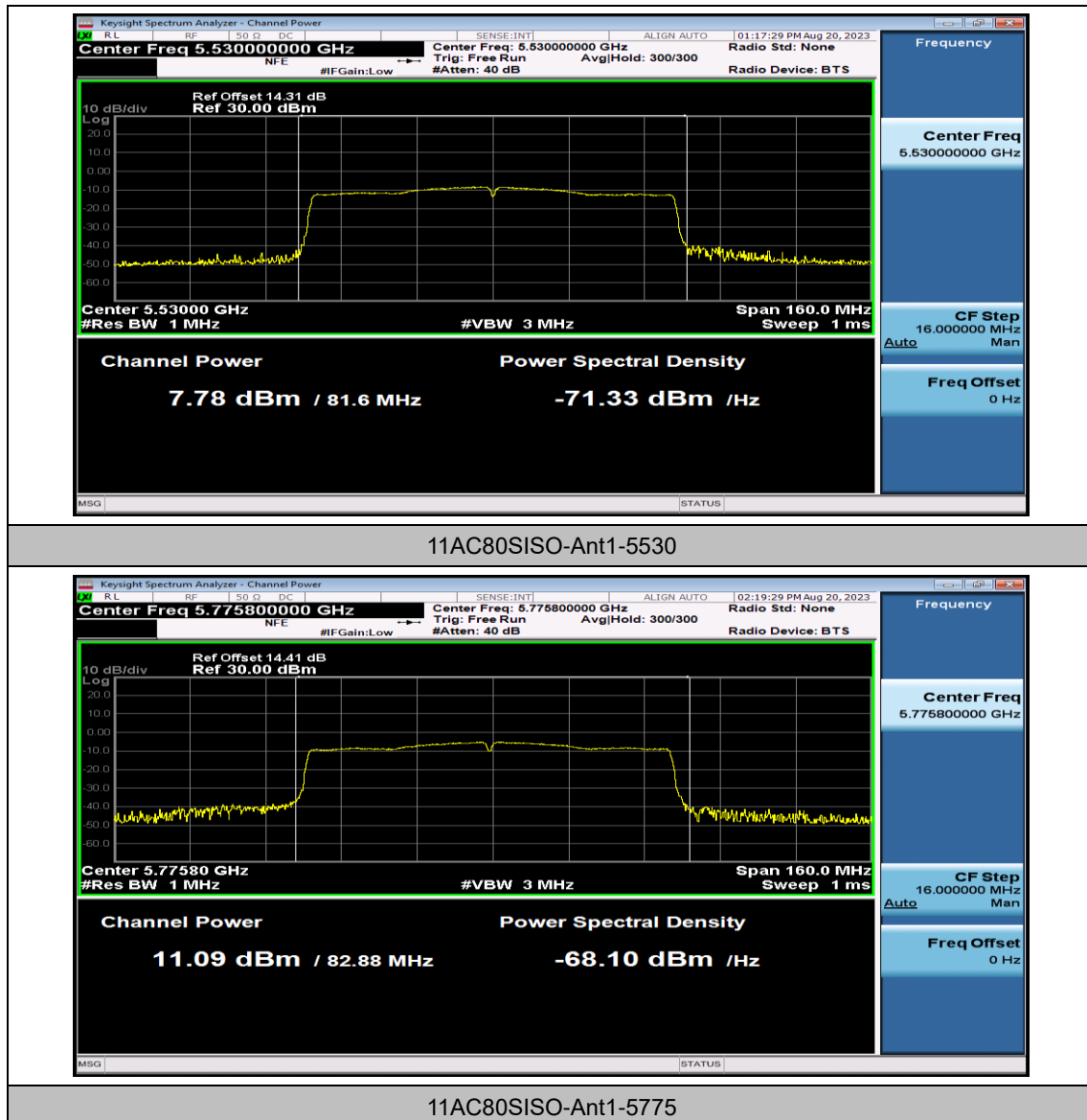


11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290

TEST REPORT



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC20SISO	Ant1	5180	-1.17	≤11.00	PASS
11AC20SISO	Ant1	5200	1.97	≤11.00	PASS
11AC20SISO	Ant1	5240	1.66	≤11.00	PASS
11AC20SISO	Ant1	5260	0.54	≤11.00	PASS
11AC20SISO	Ant1	5280	0.92	≤11.00	PASS
11AC20SISO	Ant1	5320	0.55	≤11.00	PASS
11AC20SISO	Ant1	5500	0.06	≤11.00	PASS
11AC20SISO	Ant1	5580	0.14	≤11.00	PASS

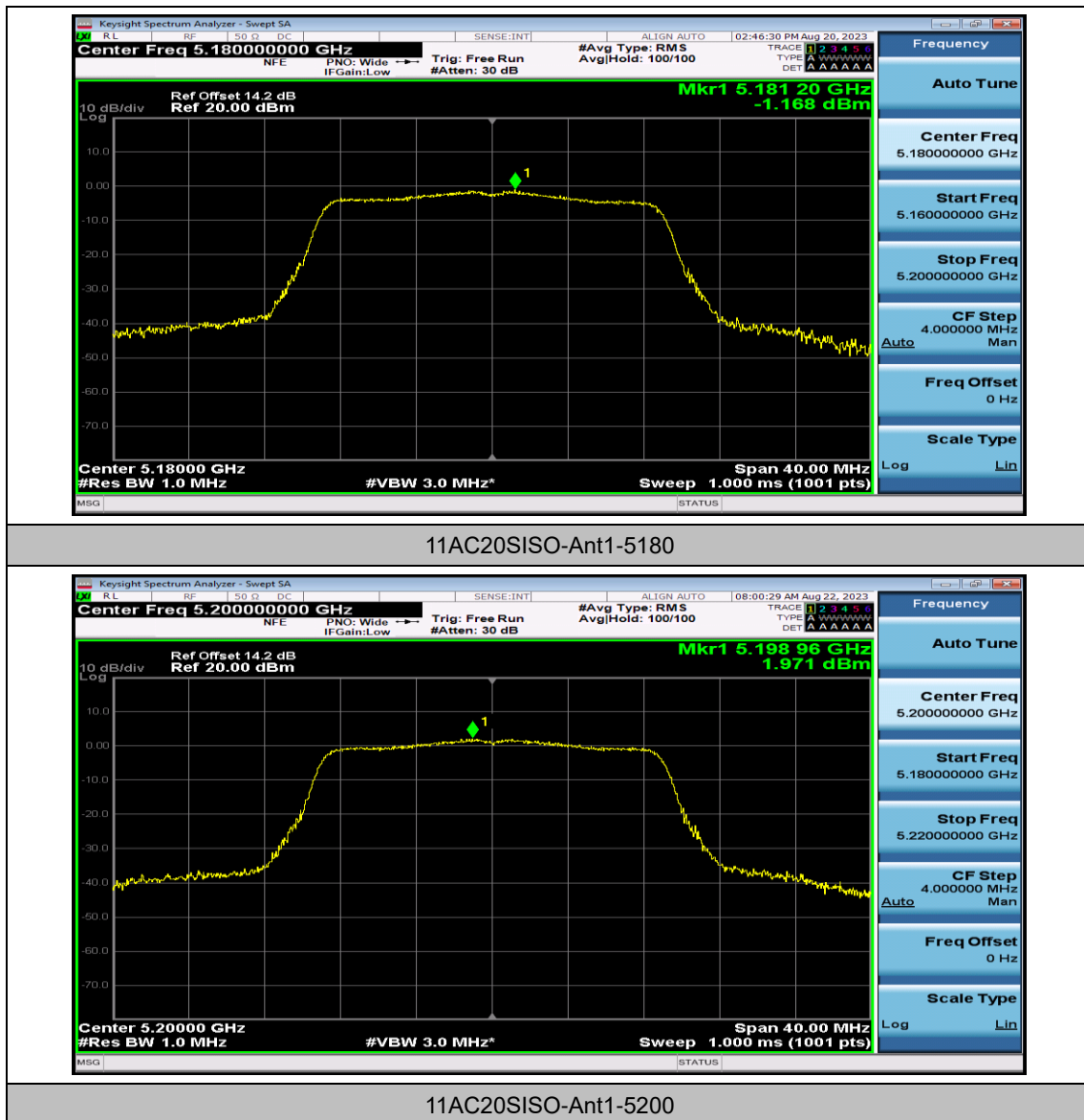
TEST REPORT

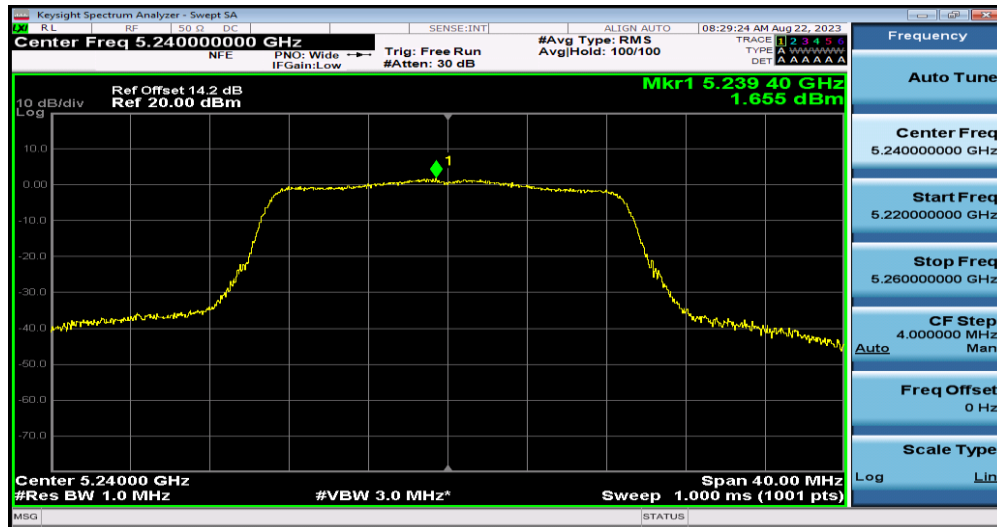
11AC20SISO	Ant1	5700	0.02	≤11.00	PASS
11AC20SISO	Ant1	5745	-1.67	≤30.00	PASS
11AC20SISO	Ant1	5785	-0.96	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.51	≤30.00	PASS
11AC40SISO	Ant1	5190	-0.65	≤11.00	PASS
11AC40SISO	Ant1	5230	-1.04	≤11.00	PASS
11AC40SISO	Ant1	5270	-1.87	≤11.00	PASS
11AC40SISO	Ant1	5310	-2.17	≤11.00	PASS
11AC40SISO	Ant1	5510	-2.61	≤11.00	PASS
11AC40SISO	Ant1	5550	-3	≤11.00	PASS
11AC40SISO	Ant1	5670	-1.97	≤11.00	PASS
11AC40SISO	Ant1	5755	-3.93	≤30.00	PASS
11AC40SISO	Ant1	5795	-3.87	≤30.00	PASS
11AC80SISO	Ant1	5210	-7.63	≤11.00	PASS
11AC80SISO	Ant1	5290	-8.47	≤11.00	PASS
11AC80SISO	Ant1	5530	-8.22	≤11.00	PASS
11AC80SISO	Ant1	5775	-7.7	≤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





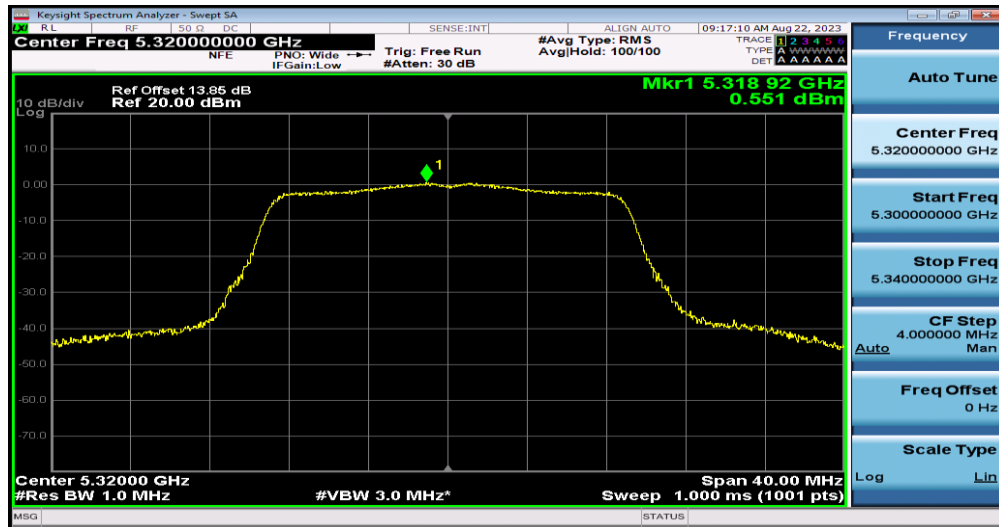
11AC20SISO-Ant1-5240



11AC20SISO-Ant1-5260



11AC20SISO-Ant1-5280



11AC20SISO-Ant1-5320



11AC20SISO-Ant1-5500



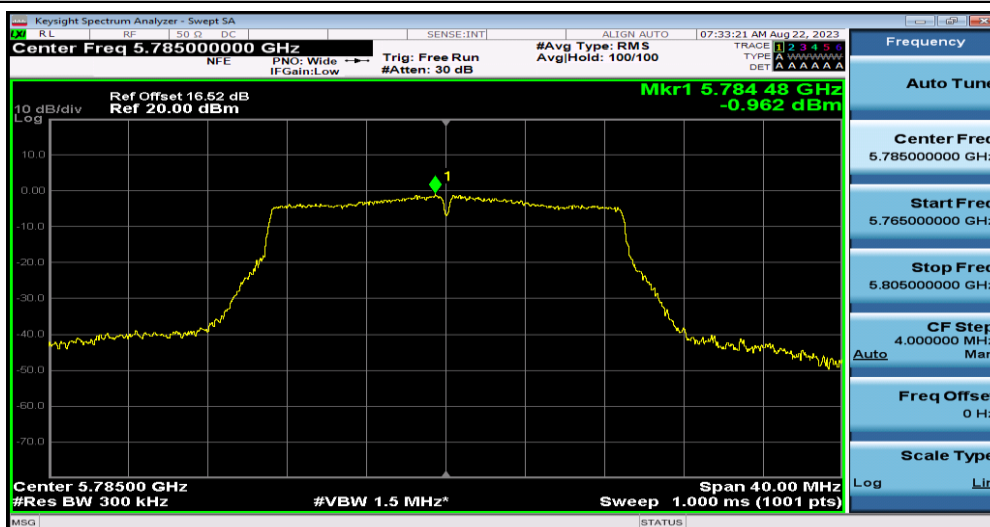
11AC20SISO-Ant1-5580



11AC20SISO-Ant1-5700



11AC20SISO-Ant1-5745



11AC20SISO-Ant1-5785



11AC20SISO-Ant1-5825



11AC40SISO-Ant1-5190



11AC40SISO-Ant1-5230



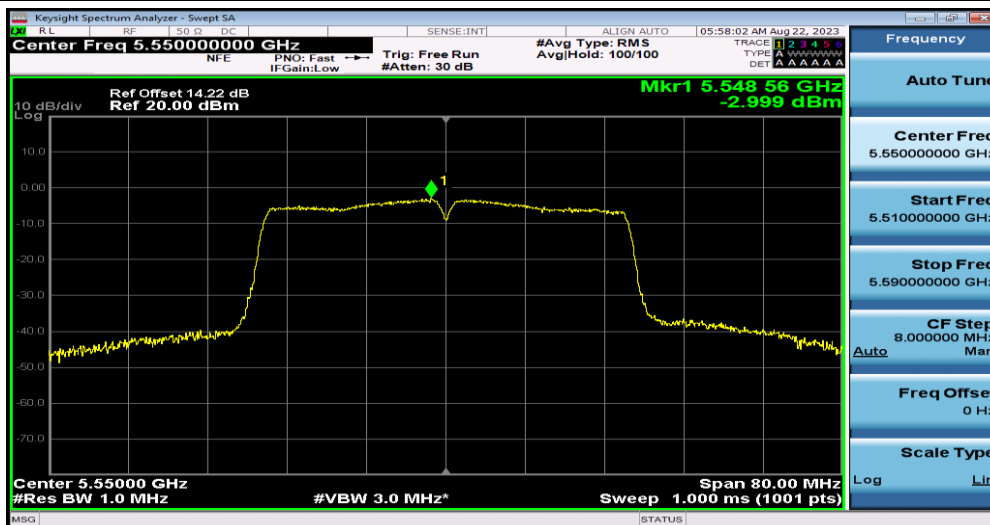
11AC40SISO-Ant1-5270



11AC40SISO-Ant1-5310



11AC40SISO-Ant1-5510



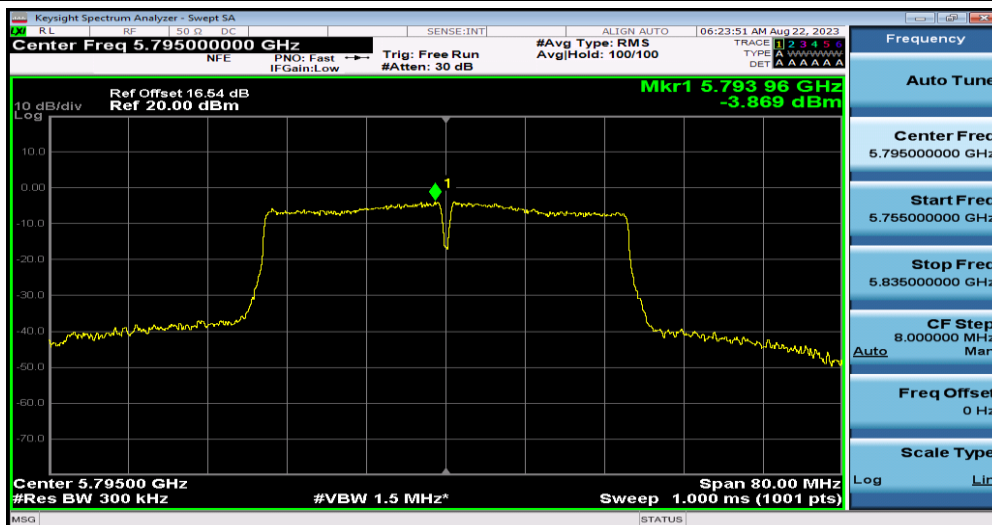
11AC40SISO-Ant1-5550



11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



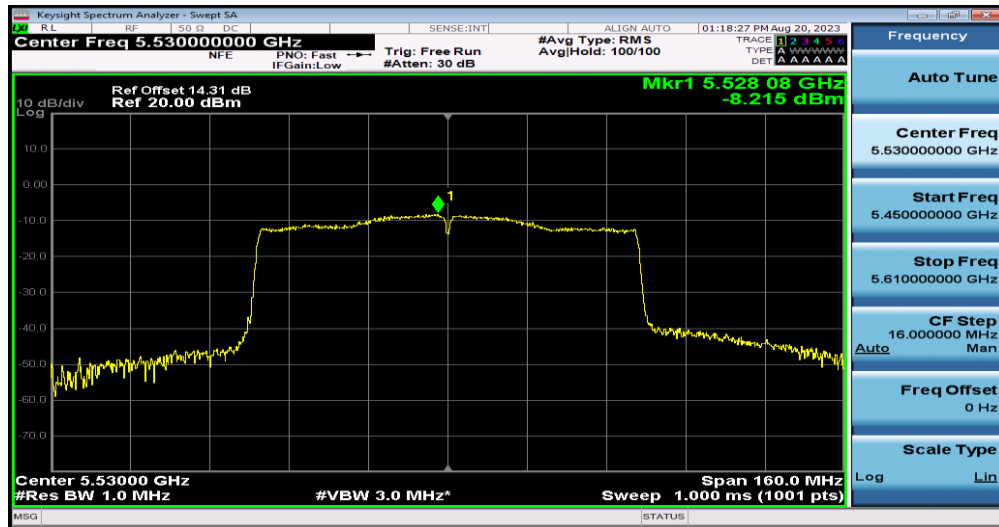
11AC40SISO-Ant1-5795



11AC80SISO-Ant1-5210



11AC80SISO-Ant1-5290



11AC80SISO-Ant1-5530



11AC80SISO-Ant1-5775