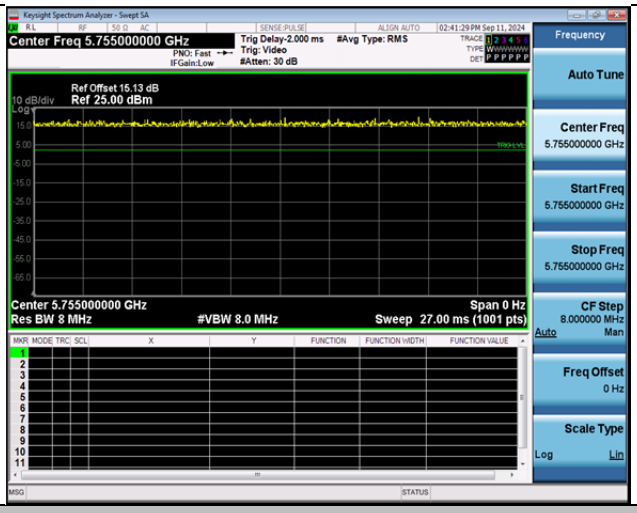
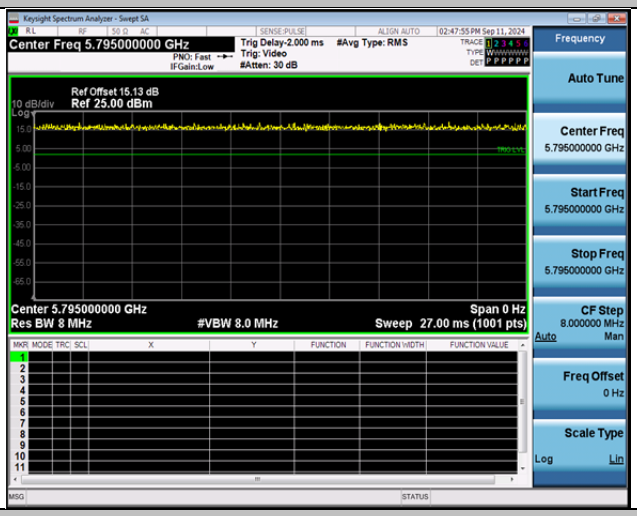
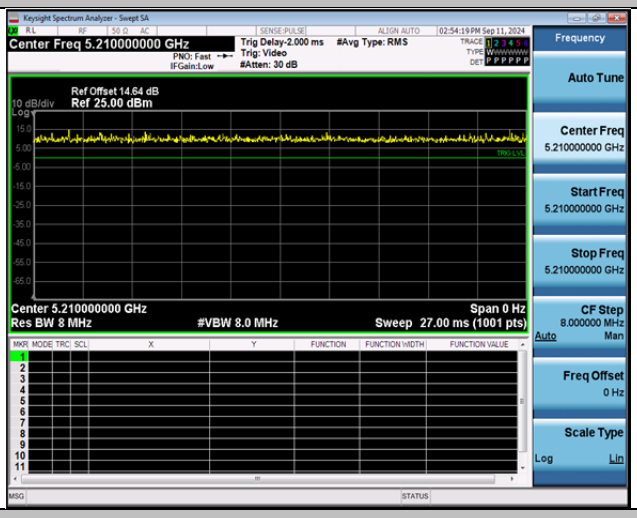


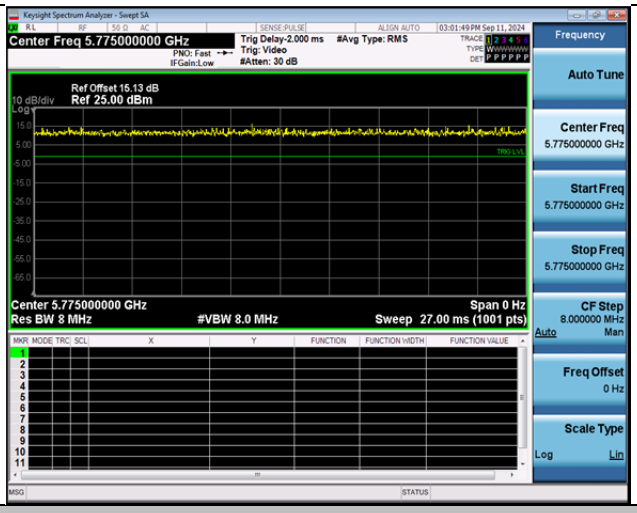
NTNV-11AC40SISO-Ant1-5755



NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5210



NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum conducted output power

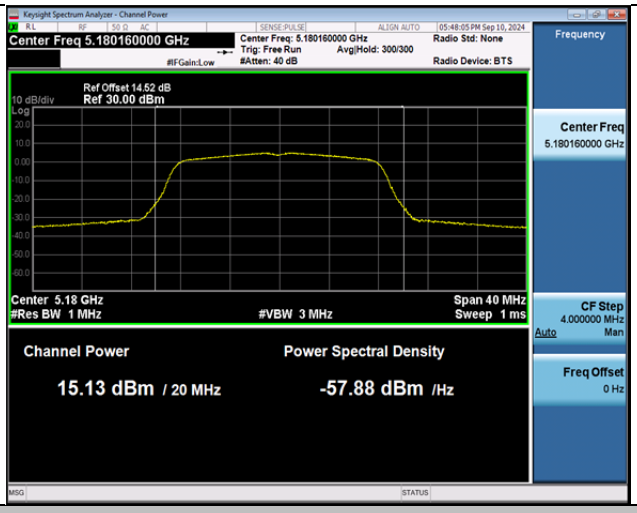
Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Powert [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.13	100.00	0.00	15.13	≤23.98	PASS
11A	Ant1	5200	12.70	100.00	0.00	12.70	≤23.98	PASS
11A	Ant1	5240	12.44	100.00	0.00	12.44	≤23.98	PASS
11A	Ant1	5745	13.74	100.00	0.00	13.74	≤30.00	PASS
11A	Ant1	5785	12.41	100.00	0.00	12.41	≤30.00	PASS
11A	Ant1	5825	13.70	100.00	0.00	13.70	≤30.00	PASS
11N20SISO	Ant1	5180	12.15	100.00	0.00	12.15	≤23.98	PASS
11N20SISO	Ant1	5200	12.31	100.00	0.00	12.31	≤23.98	PASS
11N20SISO	Ant1	5240	13.93	100.00	0.00	13.93	≤23.98	PASS
11N20SISO	Ant1	5745	13.34	100.00	0.00	13.34	≤30.00	PASS
11N20SISO	Ant1	5785	13.60	100.00	0.00	13.60	≤30.00	PASS
11N20SISO	Ant1	5825	13.71	100.00	0.00	13.71	≤30.00	PASS
11N40SISO	Ant1	5190	14.61	100.00	0.00	14.61	≤23.98	PASS
11N40SISO	Ant1	5230	13.94	100.00	0.00	13.94	≤23.98	PASS
11N40SISO	Ant1	5755	14.99	100.00	0.00	14.99	≤30.00	PASS
11N40SISO	Ant1	5795	14.28	100.00	0.00	14.28	≤30.00	PASS
11AC20SISO	Ant1	5180	12.82	100.00	0.00	12.82	≤23.98	PASS

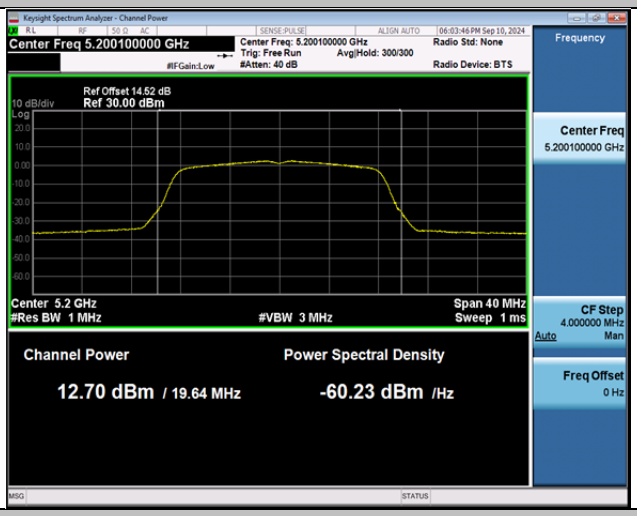
11AC20S ISO	Ant1	5200	13.43	100.00	0.00	13.43	≤23.98	PASS
11AC20S ISO	Ant1	5240	12.95	100.00	0.00	12.95	≤23.98	PASS
11AC20S ISO	Ant1	5745	12.11	100.00	0.00	12.11	≤30.00	PASS
11AC20S ISO	Ant1	5785	11.67	100.00	0.00	11.67	≤30.00	PASS
11AC20S ISO	Ant1	5825	11.98	100.00	0.00	11.98	≤30.00	PASS
11AC40S ISO	Ant1	5190	13.74	100.00	0.00	13.74	≤23.98	PASS
11AC40S ISO	Ant1	5230	12.95	100.00	0.00	12.95	≤23.98	PASS
11AC40S ISO	Ant1	5755	13.80	100.00	0.00	13.80	≤30.00	PASS
11AC40S ISO	Ant1	5795	13.92	100.00	0.00	13.92	≤30.00	PASS
11AC80S ISO	Ant1	5210	10.89	100.00	0.00	10.89	≤23.98	PASS
11AC80S ISO	Ant1	5775	12.80	100.00	0.00	12.80	≤30.00	PASS

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

Test Graphs Channel Power



11A-Ant1-5180-PASS



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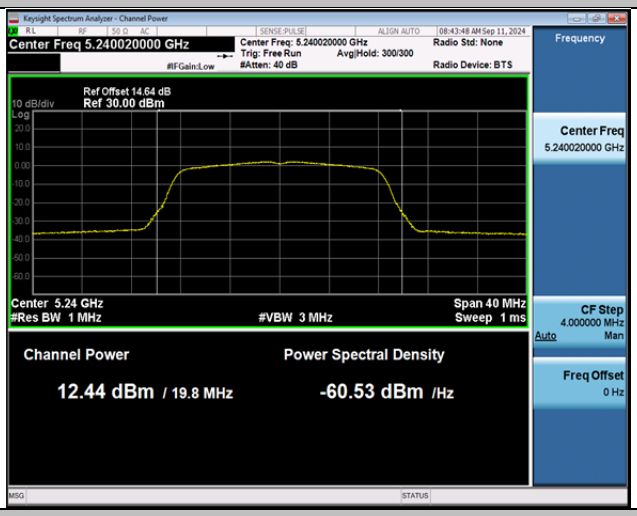

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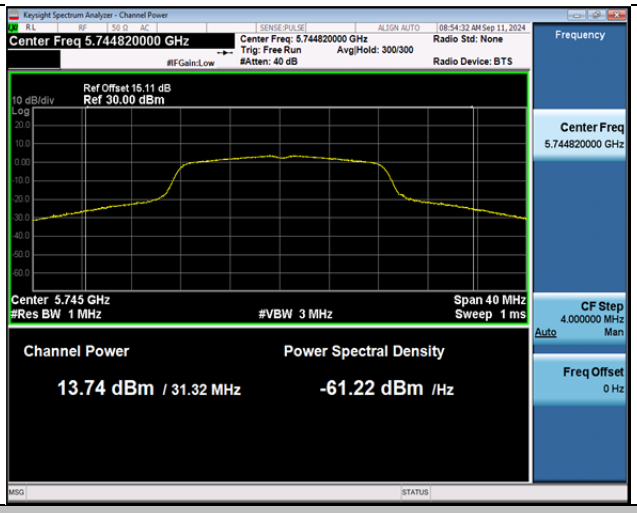
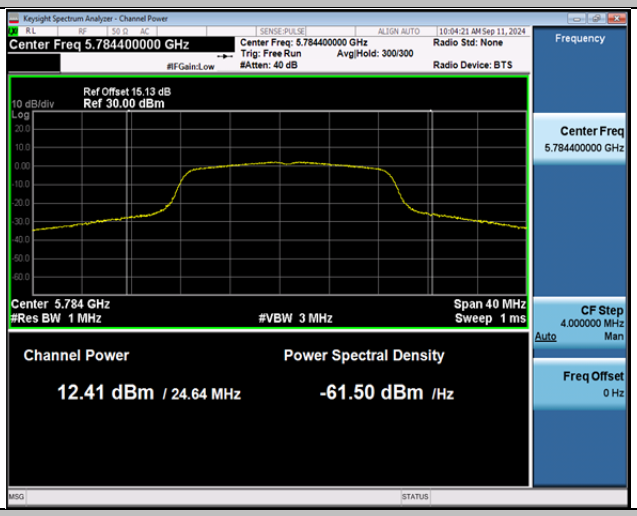
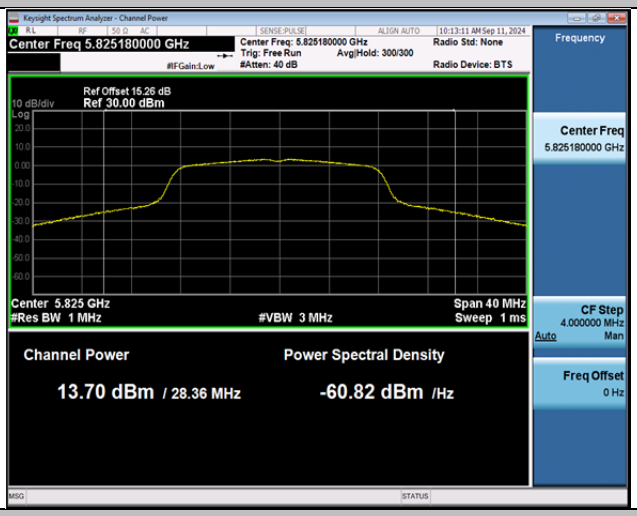


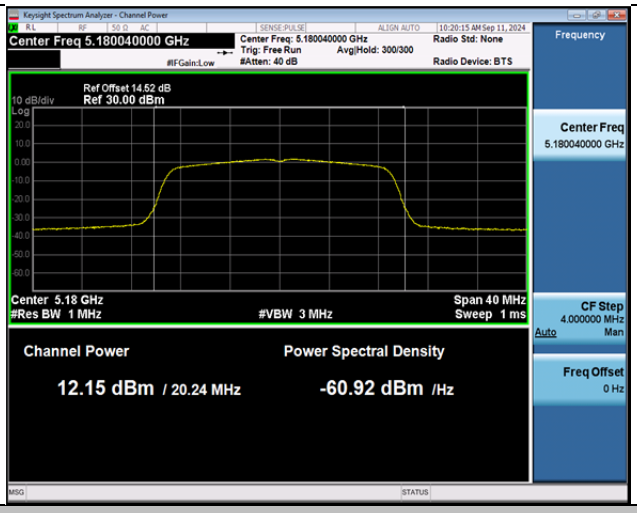
11A-Ant1-5745-PASS



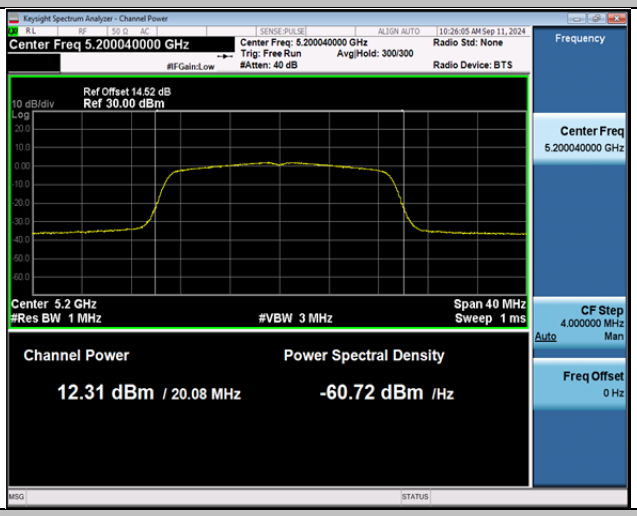
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



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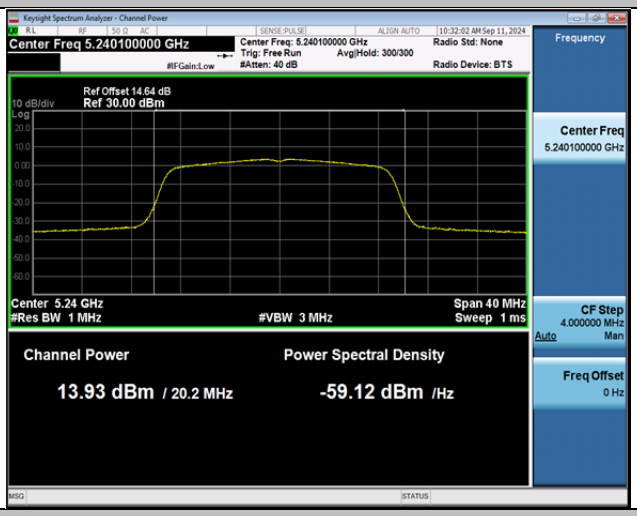

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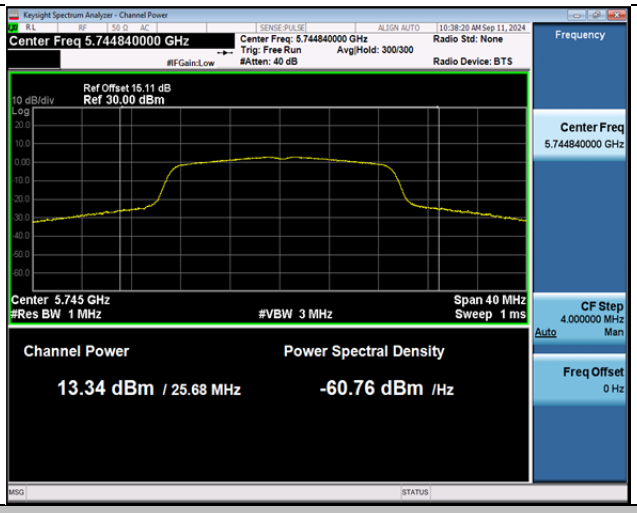

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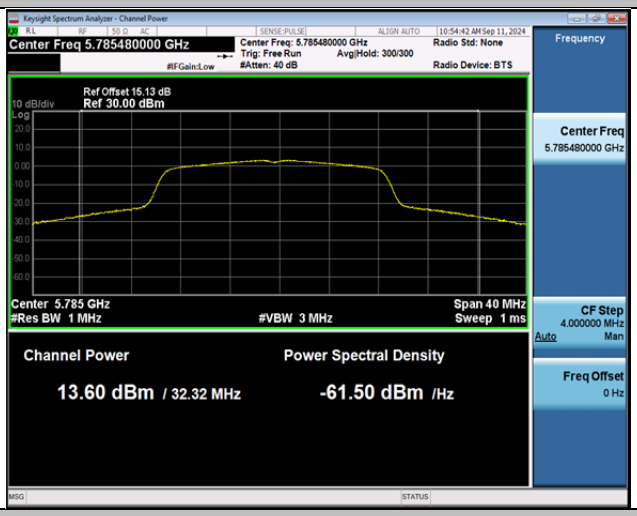

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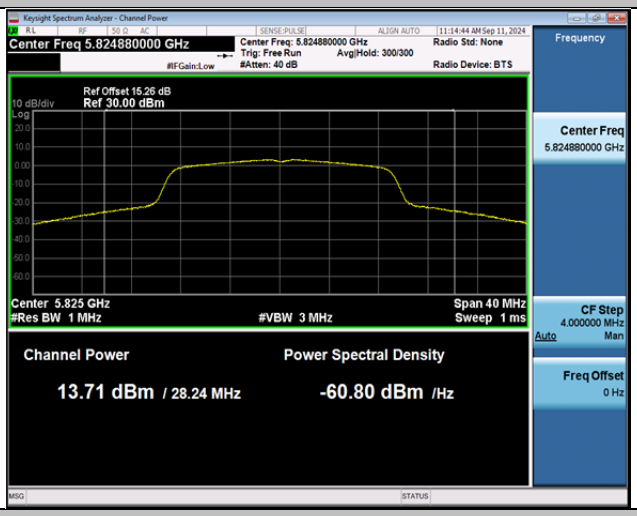

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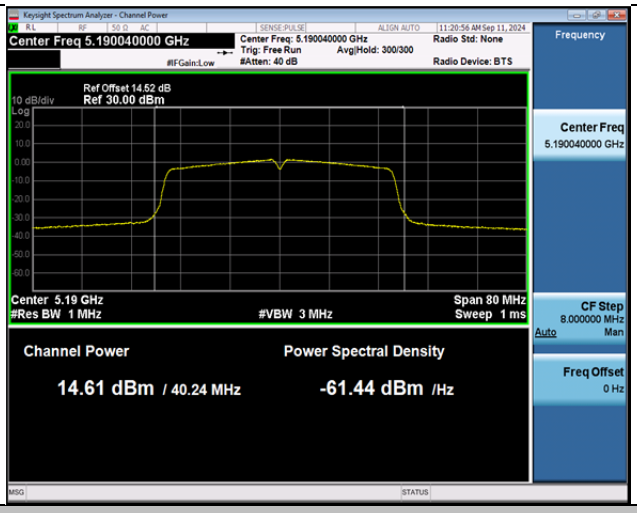
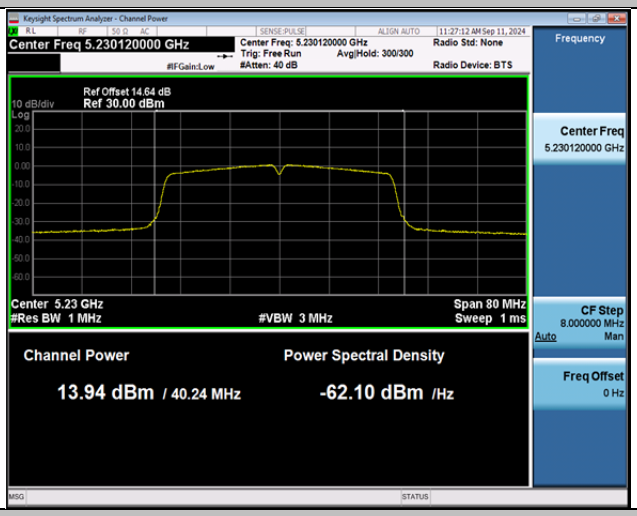
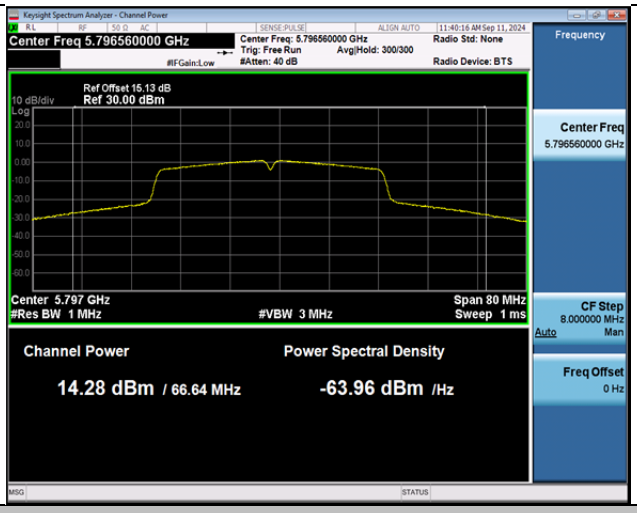


11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS

11N40SISO-Ant1-5755-PASS



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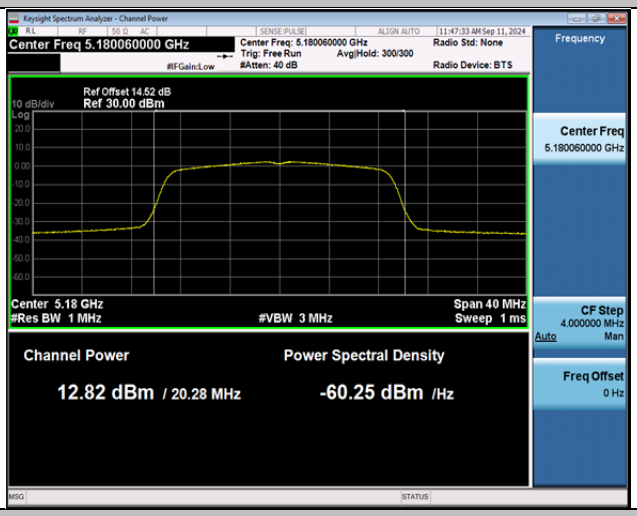
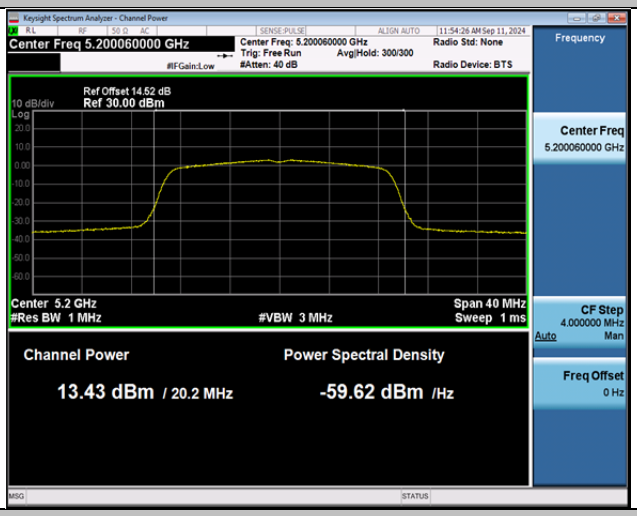


11AC20SISO-Ant1-5180-PASS



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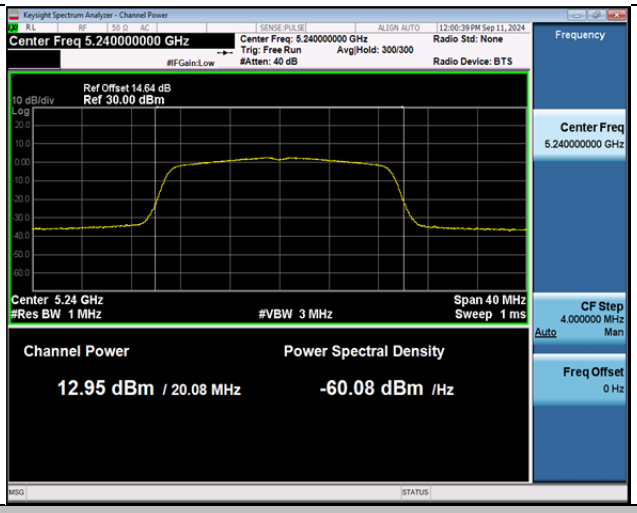

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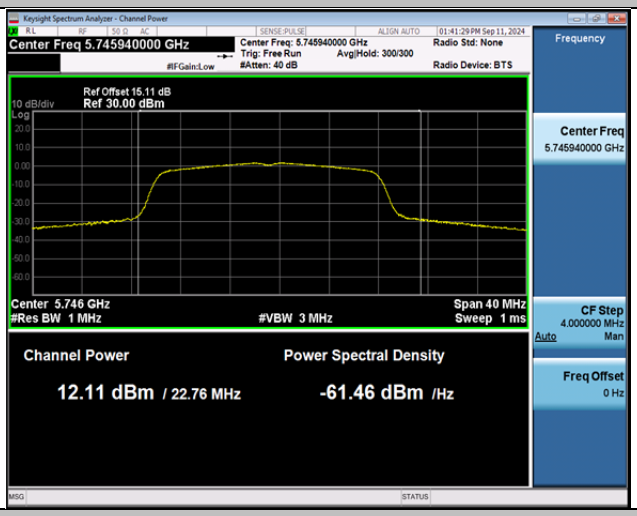

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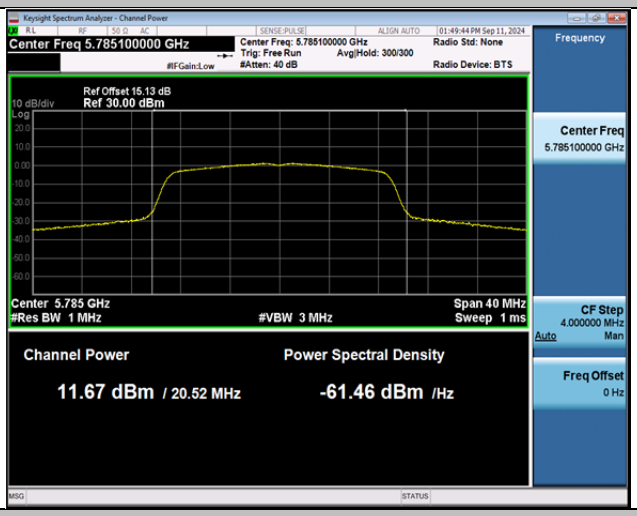

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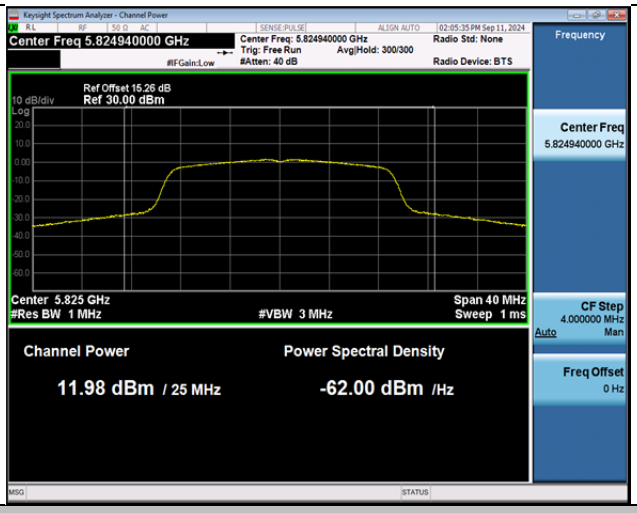
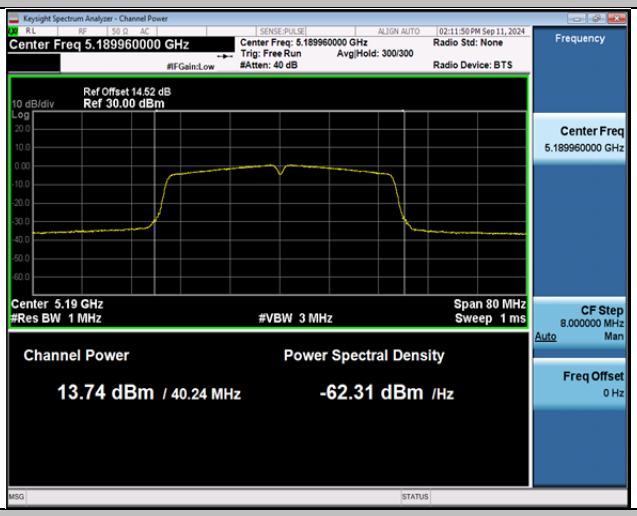
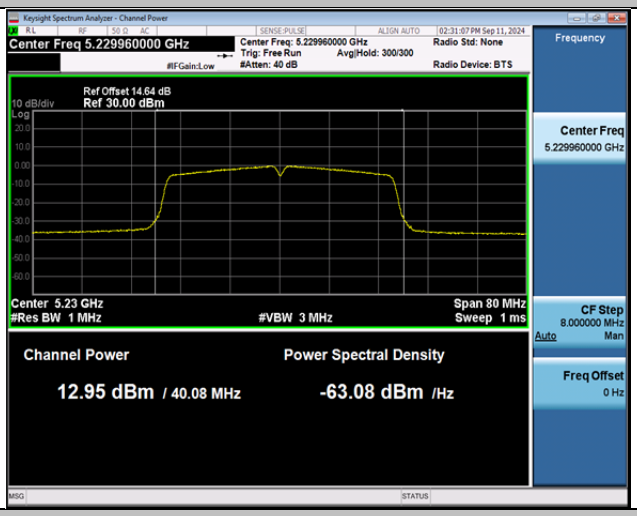


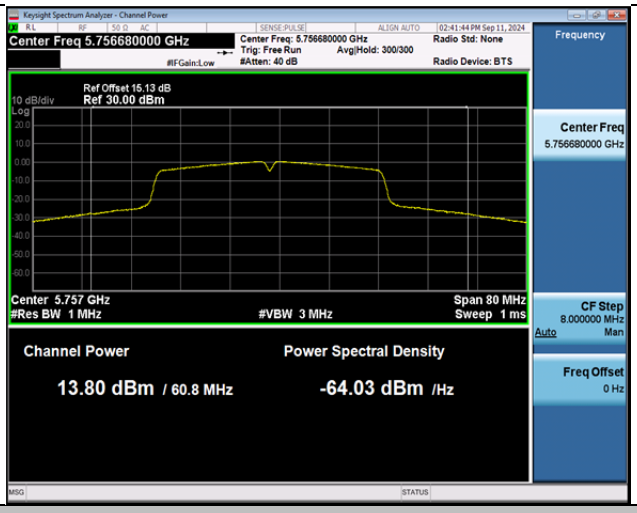
11AC20SISO-Ant1-5825-PASS



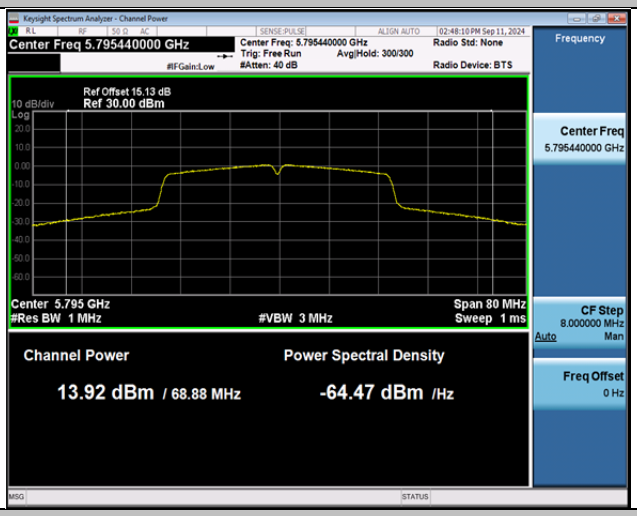
11AC40SISO-Ant1-5190-PASS



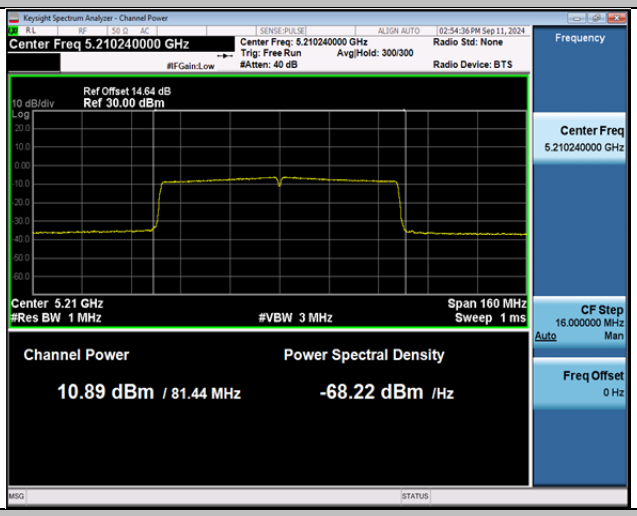
11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5210-PASS

11AC80SISO-Ant1-5775-PASS

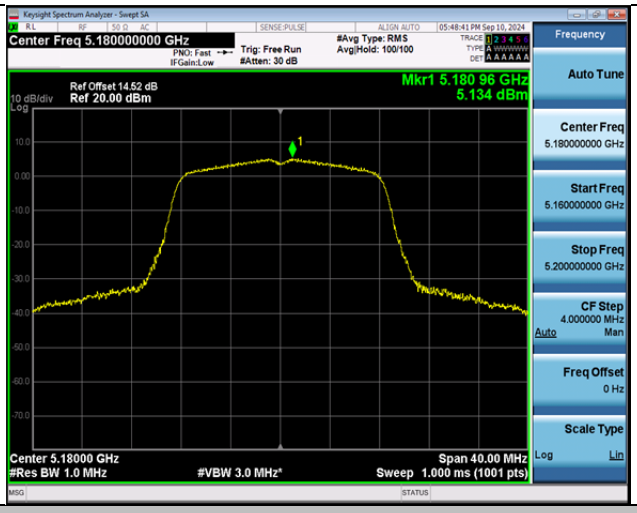
Appendix D: Maximum power spectral density

Test Result

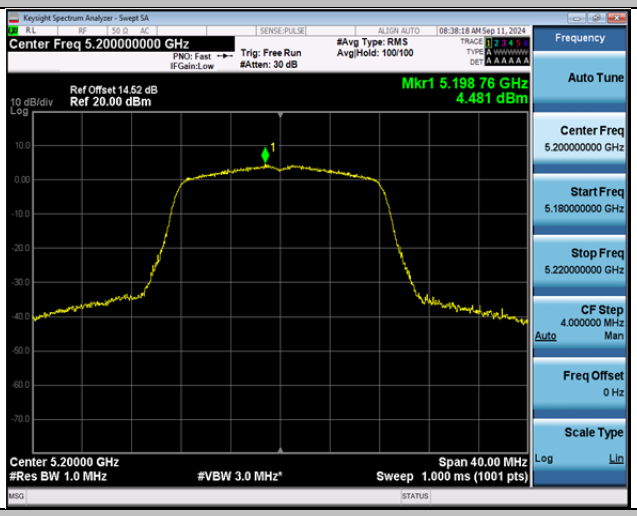
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.13	≤11.00	PASS
11A	Ant1	5200	4.48	≤11.00	PASS
11A	Ant1	5240	2.27	≤11.00	PASS
11A	Ant1	5745	1.54	≤30.00	PASS
11A	Ant1	5785	-0.43	≤30.00	PASS
11A	Ant1	5825	0.91	≤30.00	PASS
11N20SISO	Ant1	5180	1.91	≤11.00	PASS
11N20SISO	Ant1	5200	2.09	≤11.00	PASS
11N20SISO	Ant1	5240	3.91	≤11.00	PASS
11N20SISO	Ant1	5745	0.31	≤30.00	PASS
11N20SISO	Ant1	5785	1.02	≤30.00	PASS
11N20SISO	Ant1	5825	0.71	≤30.00	PASS
11N40SISO	Ant1	5190	1.08	≤11.00	PASS
11N40SISO	Ant1	5230	0.82	≤11.00	PASS
11N40SISO	Ant1	5755	-0.85	≤30.00	PASS
11N40SISO	Ant1	5795	-1.80	≤30.00	PASS
11AC20SISO	Ant1	5180	2.64	≤11.00	PASS
11AC20SISO	Ant1	5200	3.23	≤11.00	PASS
11AC20SISO	Ant1	5240	2.87	≤11.00	PASS
11AC20SISO	Ant1	5745	-0.80	≤30.00	PASS
11AC20SISO	Ant1	5785	-1.43	≤30.00	PASS
11AC20SISO	Ant1	5825	-1.06	≤30.00	PASS
11AC40SISO	Ant1	5190	0.96	≤11.00	PASS
11AC40SISO	Ant1	5230	-0.07	≤11.00	PASS
11AC40SISO	Ant1	5755	-1.98	≤30.00	PASS
11AC40SISO	Ant1	5795	-2.01	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.99	≤11.00	PASS
11AC80SISO	Ant1	5775	-6.97	≤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.

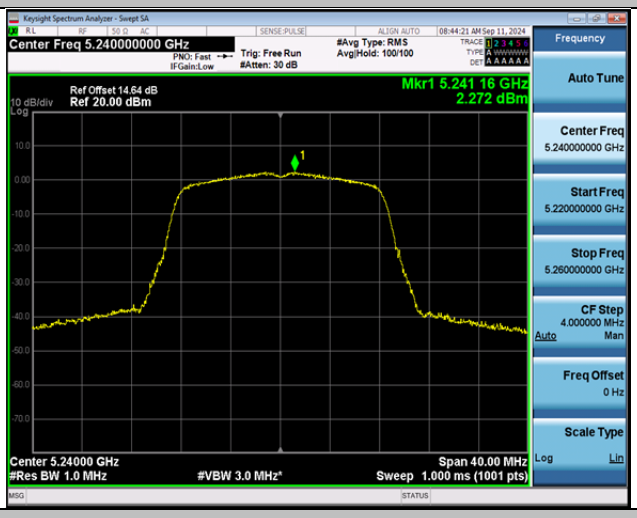
Test Graphs



11A-Ant1-5180-PASS

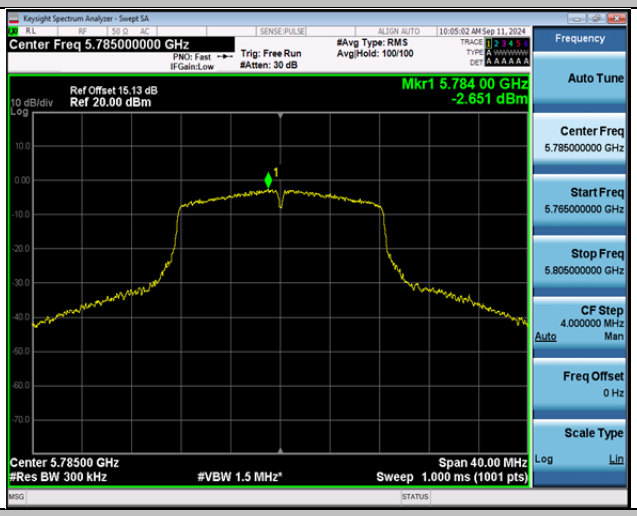


11A-Ant1-5200-PASS



11A-Ant1-5240-PASS

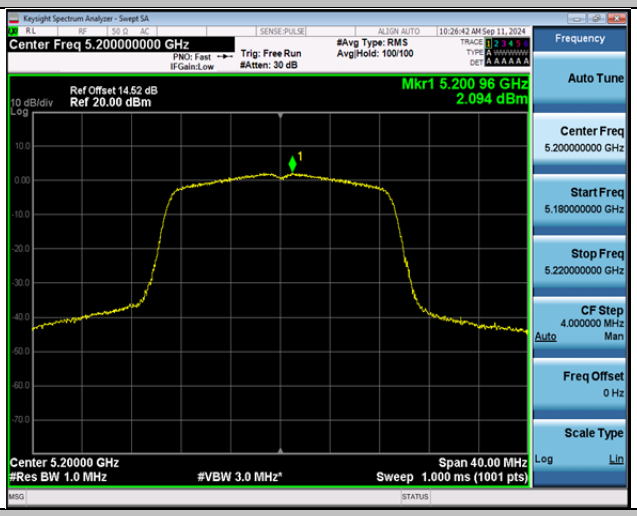
11A-Ant1-5745-PASS



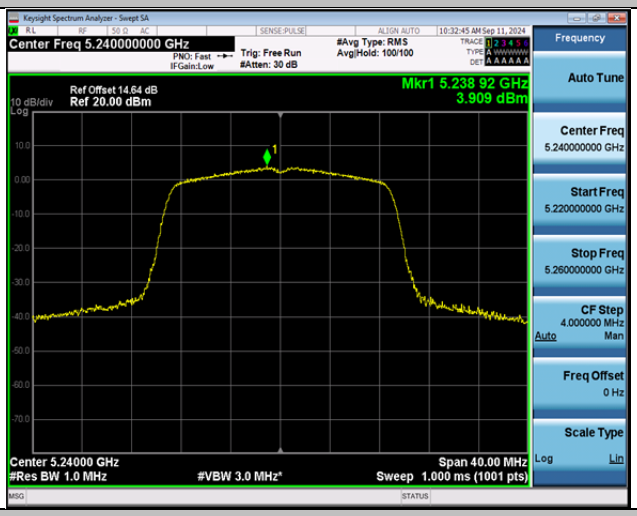
11A-Ant1-5785-PASS

11A-Ant1-5825-PASS

11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



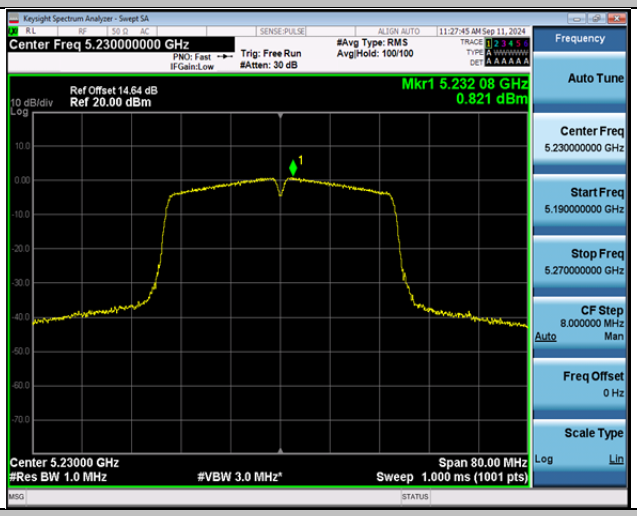
11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5745-PASS

11N20SISO-Ant1-5785-PASS

11N20SISO-Ant1-5825-PASS

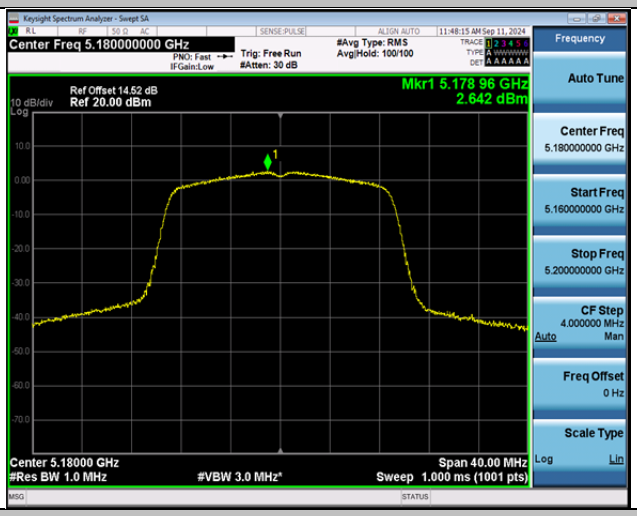
11N40SISO-Ant1-5190-PASS



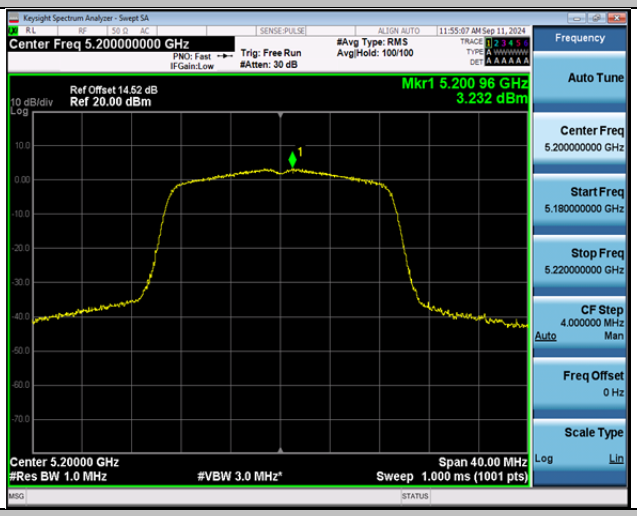
11N40SISO-Ant1-5230-PASS

11N40SISO-Ant1-5755-PASS

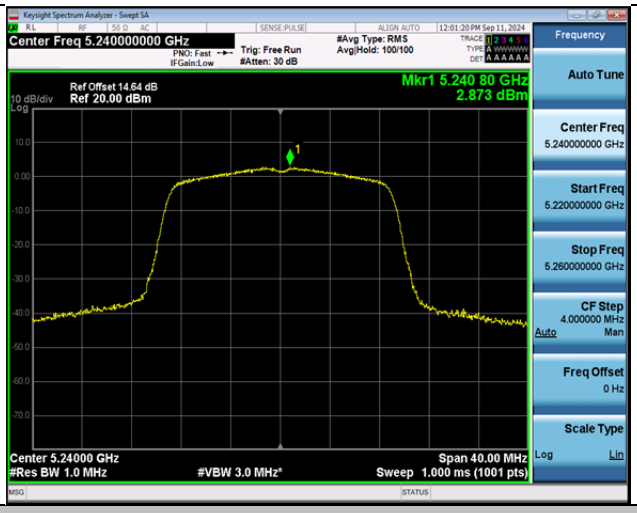
11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS



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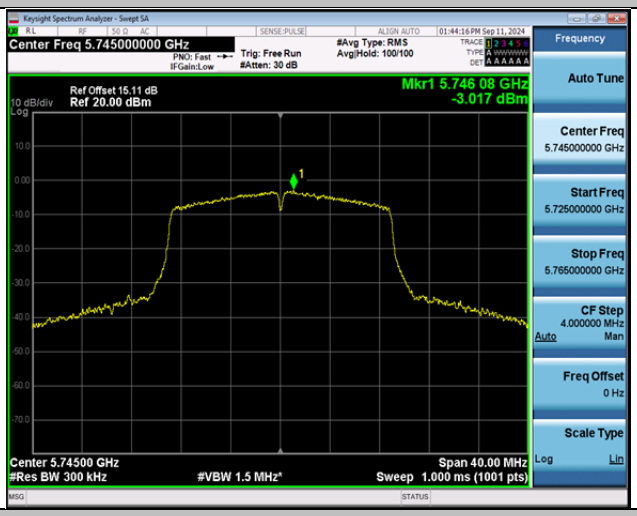

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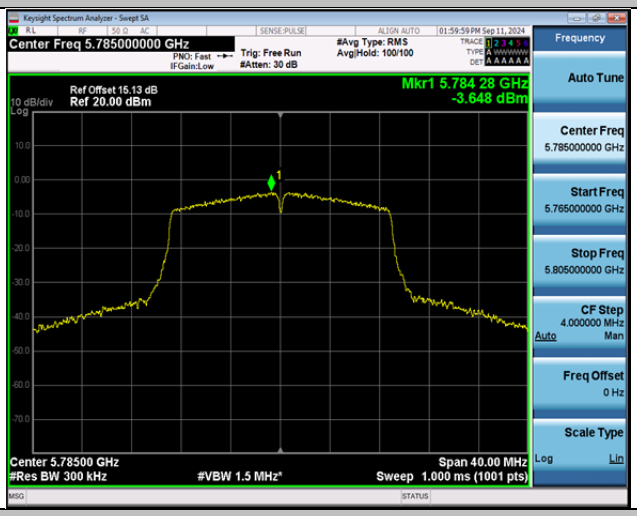

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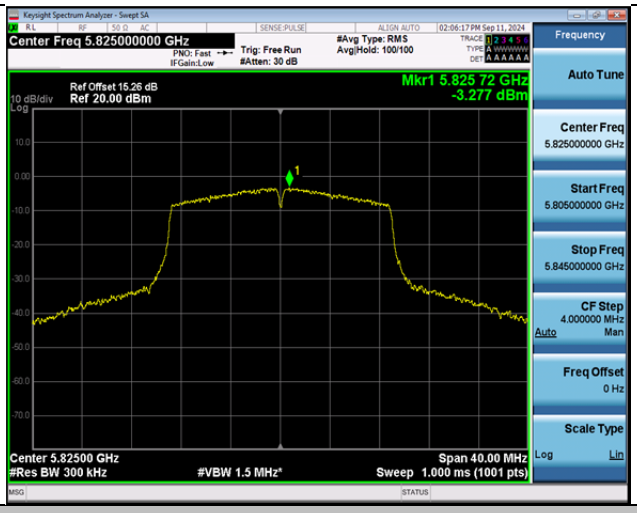

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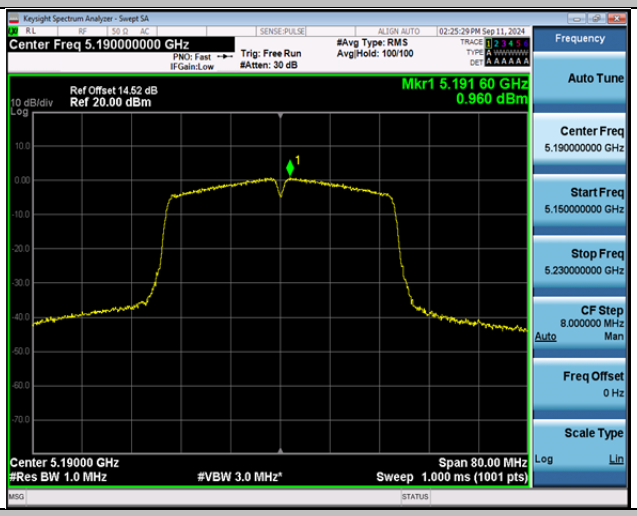

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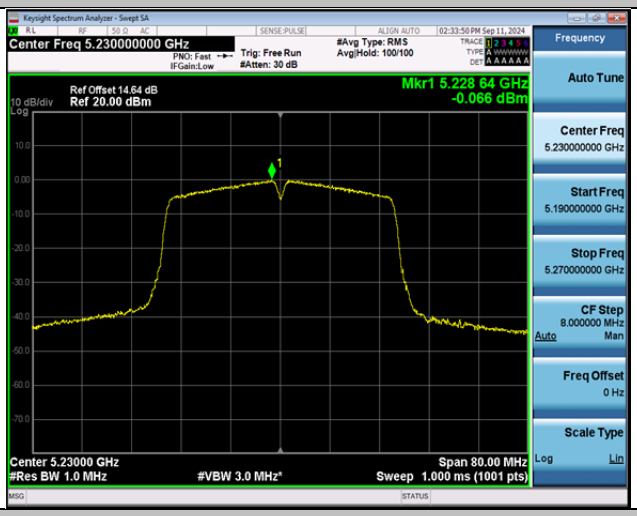

11AC40SISO-Ant1-5230-PASS