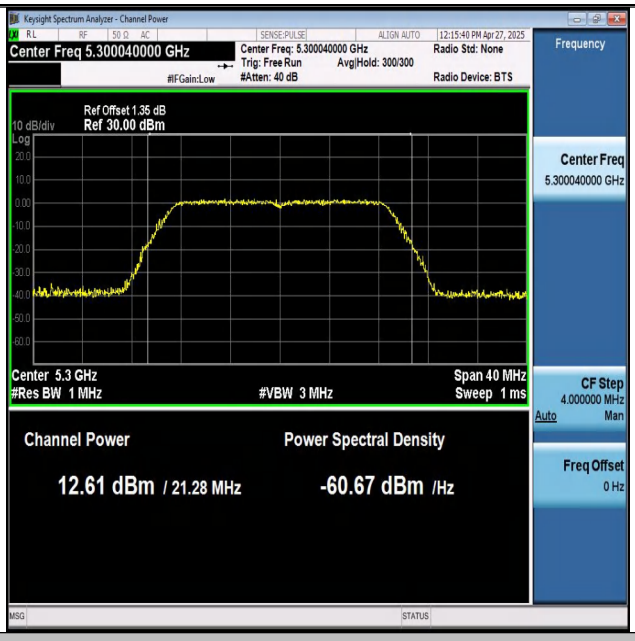
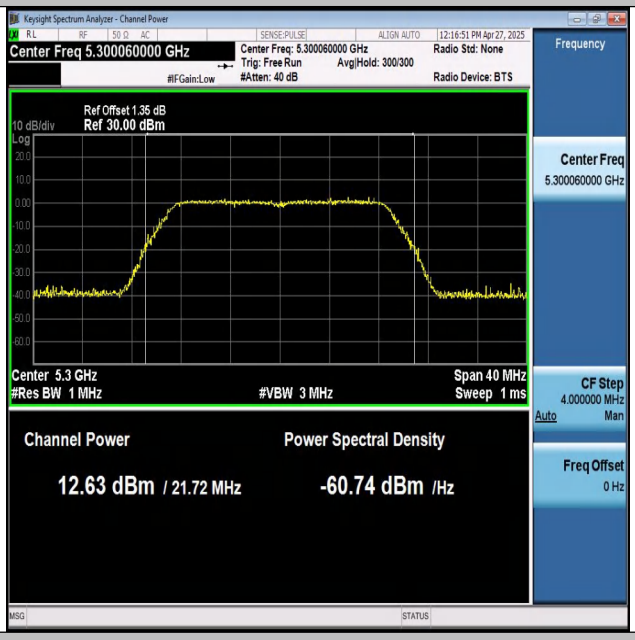
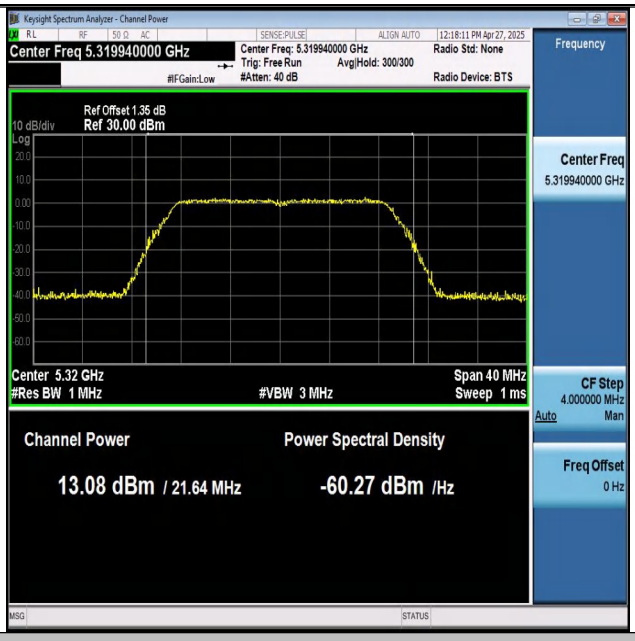


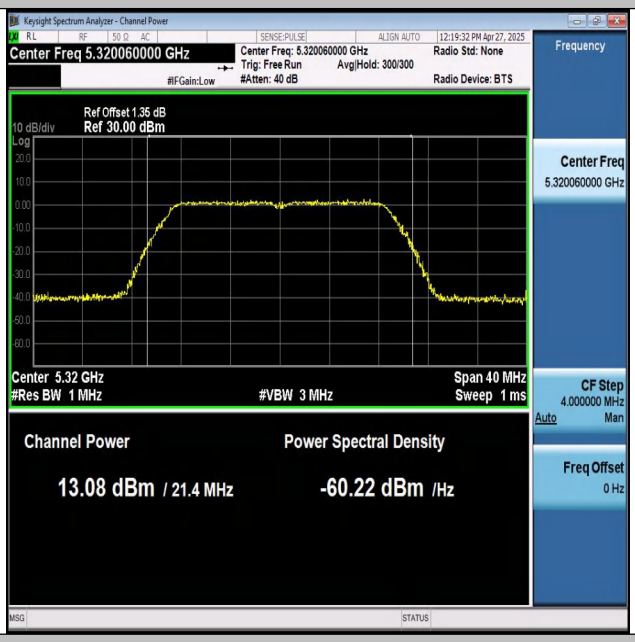
11N20 -Ant1-5300-PASS



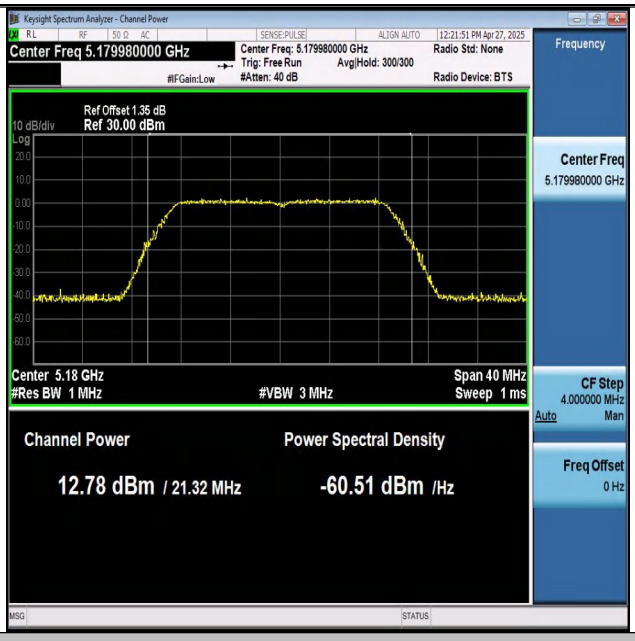
11N20 -Ant2-5300-PASS



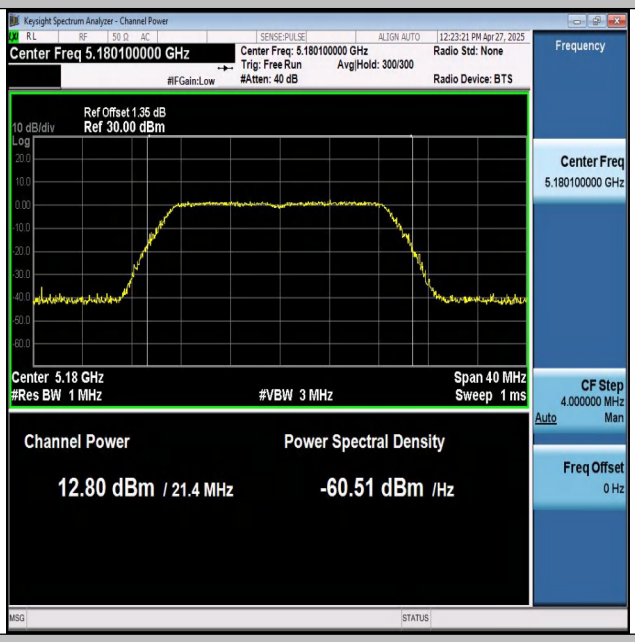
11N20 -Ant1-5320-PASS



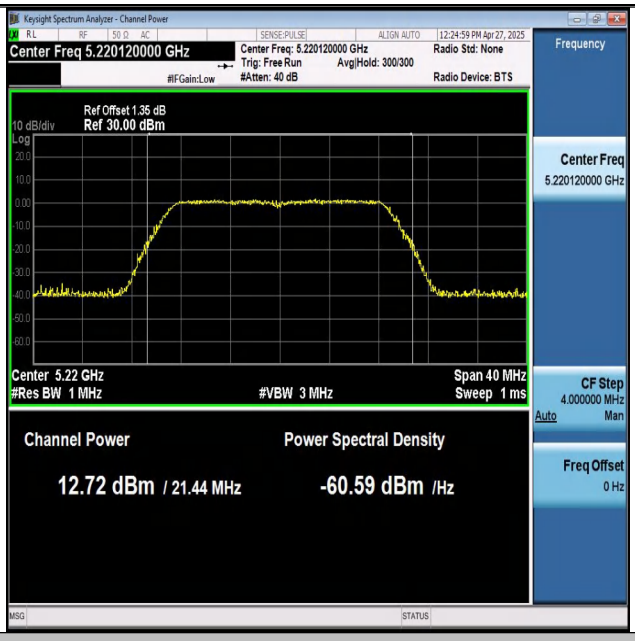
11N20 -Ant2-5320-PASS



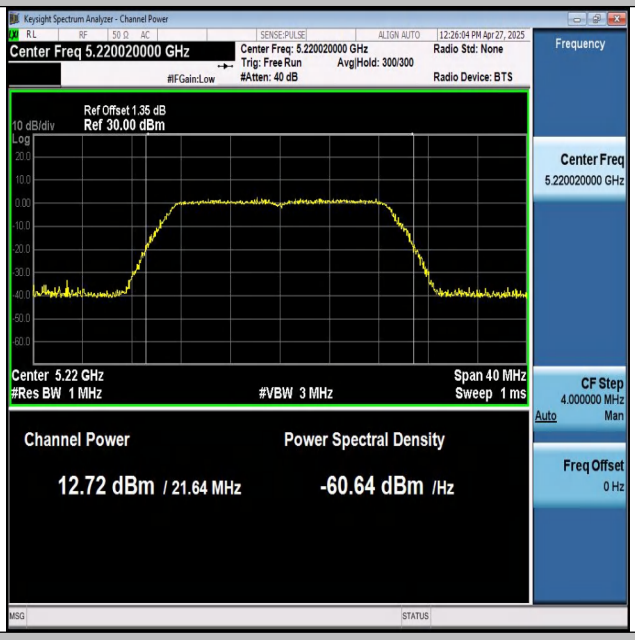
11AC20 -Ant1-5180-PASS



11AC20 -Ant2-5180-PASS



11AC20 -Ant1-5220-PASS



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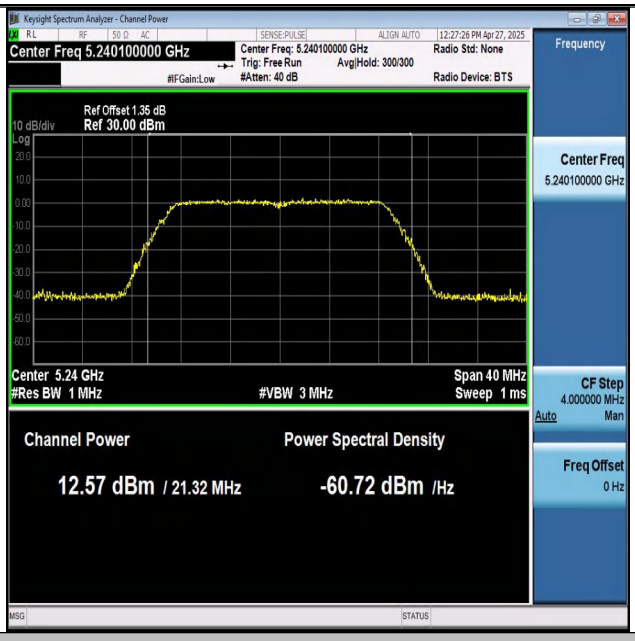
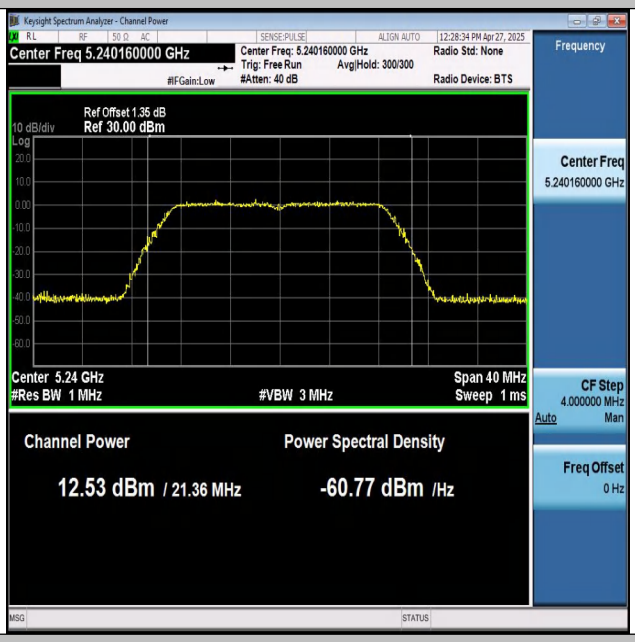


11AC20 -Ant1-5240-PASS



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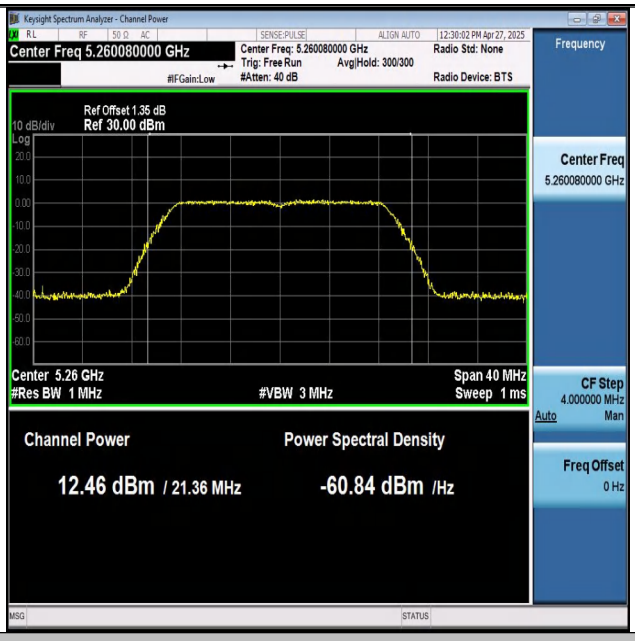
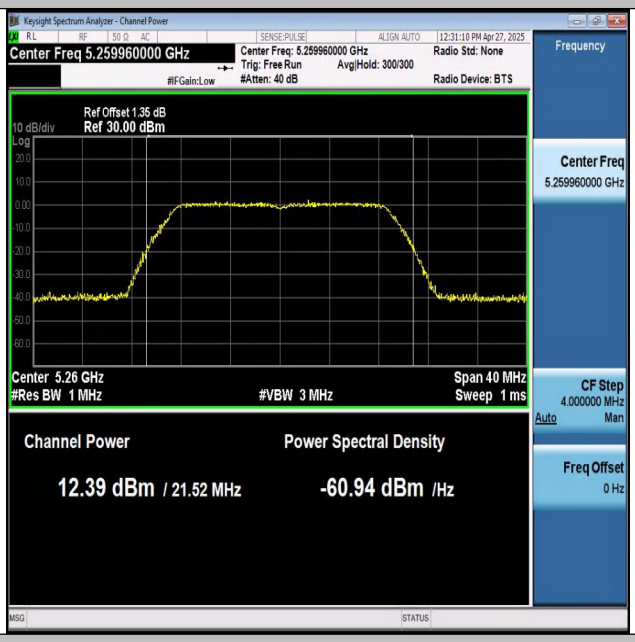
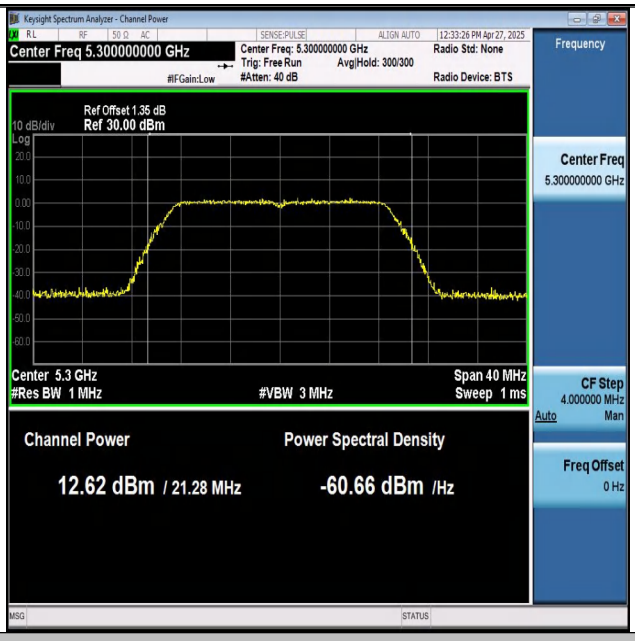


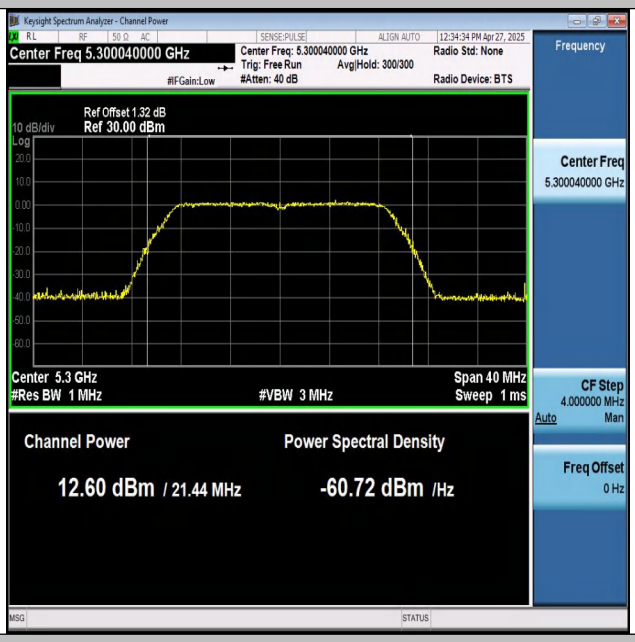
11AC20 -Ant1-5260-PASS



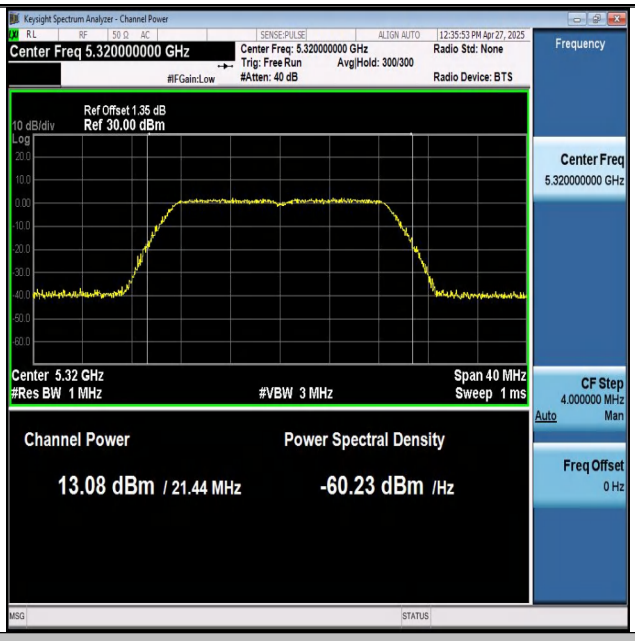
11AC20 -Ant2-5260-PASS



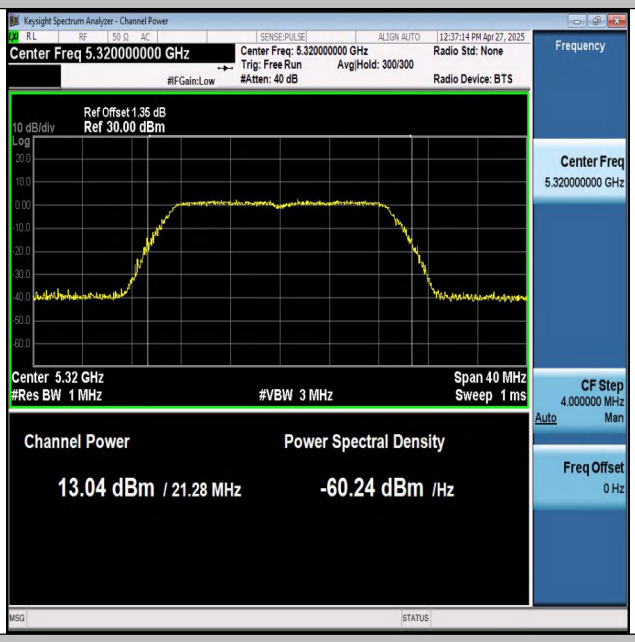
11AC20 -Ant1-5300-PASS



11AC20 -Ant2-5300-PASS



11AC20 -Ant1-5320-PASS



11AC20 -Ant2-5320-PASS

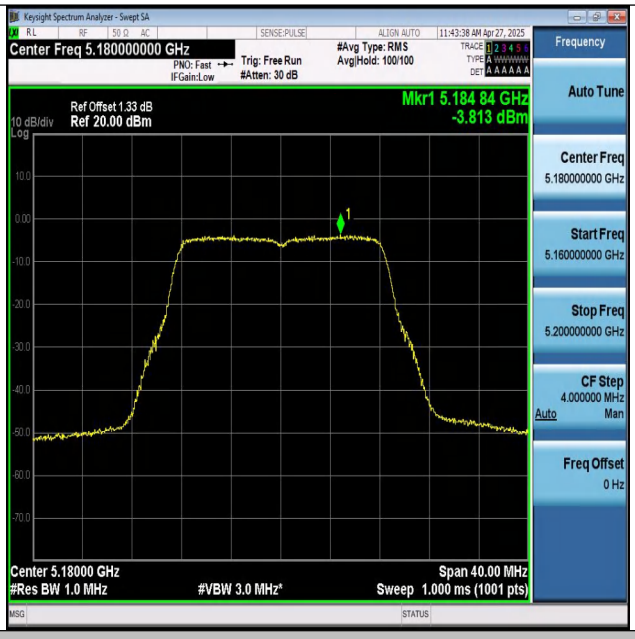
Appendix D: Maximum Power Spectral Density

Test Result B1/2

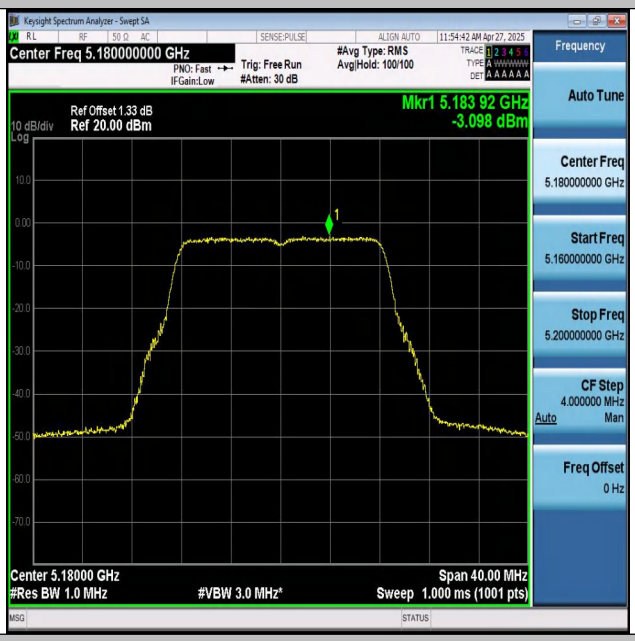
Test Mode	Antenna	Frequency[MHz]	Reading Result[dBm/MHz]	DC Factor [dBm]	Result [dBm]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-4.14	0.33	-3.81	≤10.00	PASS
11A	Ant2	5180	-3.43	0.33	-3.1	≤10.00	PASS
11A	Ant1	5220	-4.51	0.33	-4.18	≤10.00	PASS
11A	Ant2	5220	-4.05	0.33	-3.72	≤10.00	PASS
11A	Ant1	5240	-4.29	0.3	-3.99	≤10.00	PASS
11A	Ant2	5240	-4.14	0.3	-3.84	≤10.00	PASS
11A	Ant1	5260	-4.39	0.3	-4.09	≤11.00	PASS
11A	Ant2	5260	-4.34	0.33	-4.01	≤11.00	PASS
11A	Ant1	5300	-4.41	0.3	-4.11	≤11.00	PASS
11A	Ant2	5300	-3.83	0.3	-3.53	≤11.00	PASS
11A	Ant1	5320	-3.76	0.3	-3.46	≤11.00	PASS
11A	Ant2	5320	-3.64	0.33	-3.31	≤11.00	PASS
11N20	Ant1	5180	-4.23	0.32	-3.91	≤10.00	PASS
11N20	Ant2	5180	-4.23	0.32	-3.91	≤10.00	PASS
11N20	Ant1	5220	-4.53	0.35	-4.18	≤10.00	PASS
11N20	Ant2	5220	-4.5	0.35	-4.15	≤10.00	PASS
11N20	Ant1	5240	-4.56	0.35	-4.21	≤10.00	PASS
11N20	Ant2	5240	-4.69	0.35	-4.34	≤10.00	PASS
11N20	Ant1	5260	-4.82	0.32	-4.5	≤11.00	PASS
11N20	Ant2	5260	-4.55	0.35	-4.2	≤11.00	PASS
11N20	Ant1	5300	-4.65	0.35	-4.3	≤11.00	PASS
11N20	Ant2	5300	-4.37	0.35	-4.02	≤11.00	PASS
11N20	Ant1	5320	-4.07	0.35	-3.72	≤11.00	PASS
11N20	Ant2	5320	-4.01	0.35	-3.66	≤11.00	PASS
11AC20	Ant1	5180	-4.04	0.35	-3.69	≤10.00	PASS
11AC20	Ant2	5180	-4.23	0.35	-3.88	≤10.00	PASS
11AC20	Ant1	5220	-4.37	0.35	-4.02	≤10.00	PASS
11AC20	Ant2	5220	-4.33	0.35	-3.98	≤10.00	PASS
11AC20	Ant1	5240	-4.7	0.35	-4.35	≤10.00	PASS
11AC20	Ant2	5240	-4.55	0.35	-4.2	≤10.00	PASS
11AC20	Ant1	5260	-4.59	0.35	-4.24	≤11.00	PASS
11AC20	Ant2	5260	-4.56	0.35	-4.21	≤11.00	PASS
11AC20	Ant1	5300	-4.57	0.35	-4.22	≤11.00	PASS
11AC20	Ant2	5300	-4.21	0.32	-3.89	≤11.00	PASS
11AC20	Ant1	5320	-4.05	0.35	-3.7	≤11.00	PASS
11AC20	Ant2	5320	-4.04	0.35	-3.69	≤11.00	PASS

Note：1.The Duty Cycle Factor and cable loss are compensated in the graph.

Test Graphs



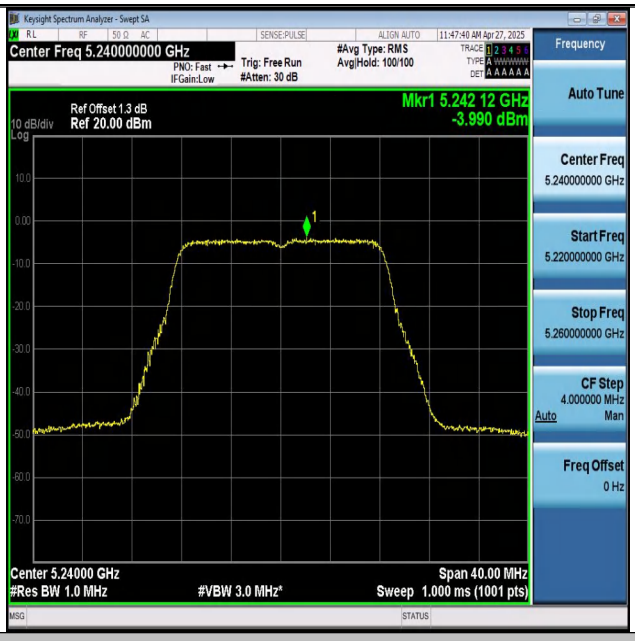
11A-Ant1-5180-PASS



11A-Ant2-5180-PASS

11A-Ant1-5220-PASS

11A-Ant2-5220-PASS



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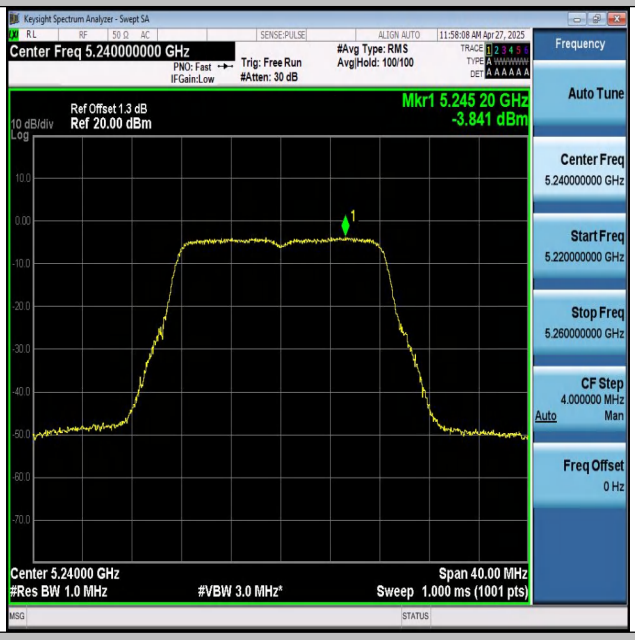
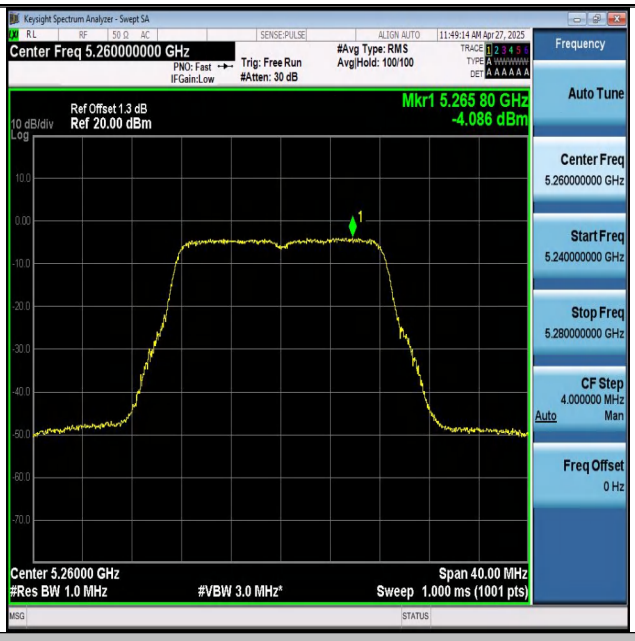
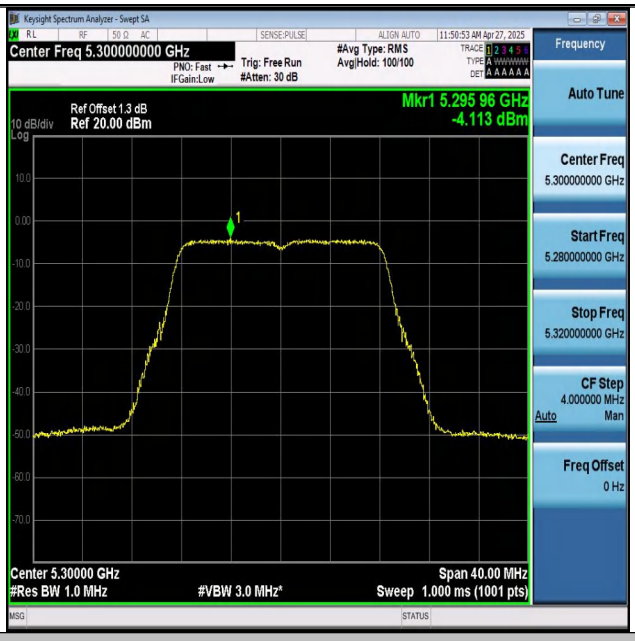


11A-Ant2-5240-PASS

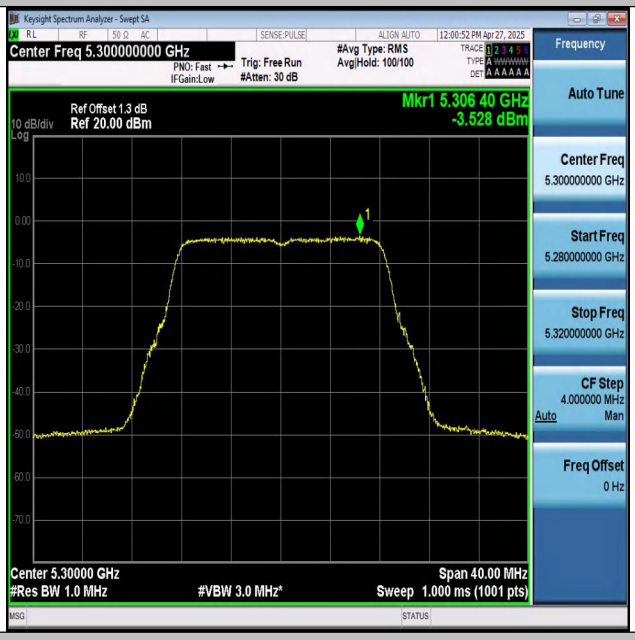


11A-Ant1-5260-PASS

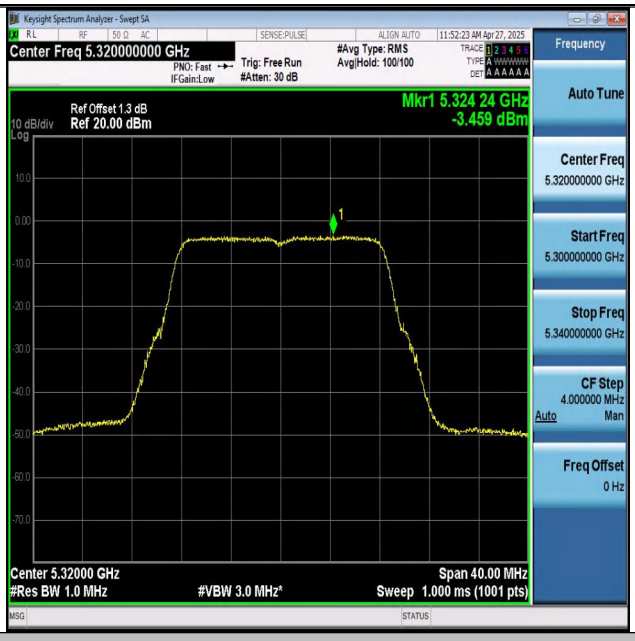
11A-Ant2-5260-PASS



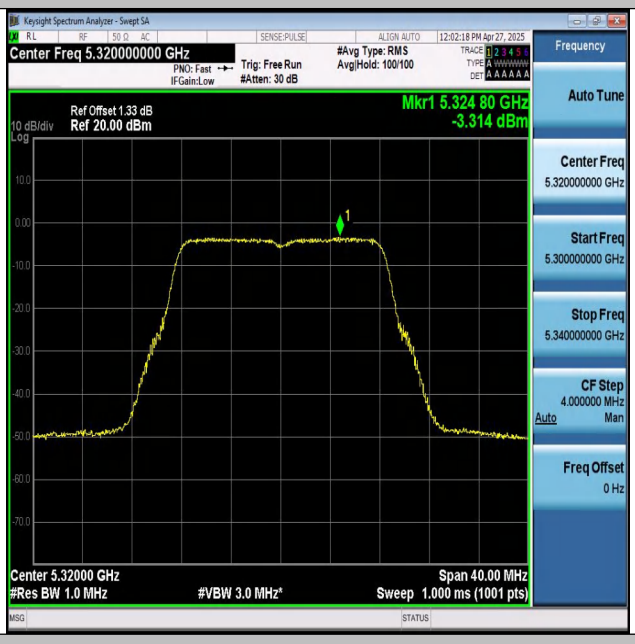
11A-Ant1-5300-PASS



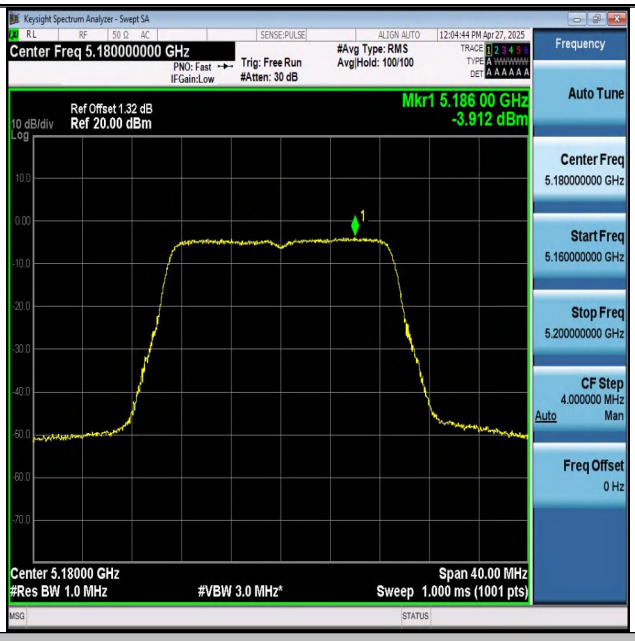
11A-Ant2-5300-PASS



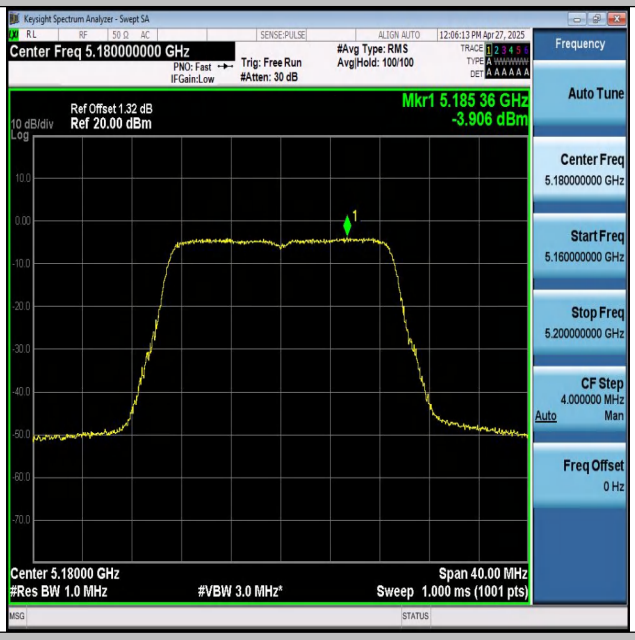
11A-Ant1-5320-PASS



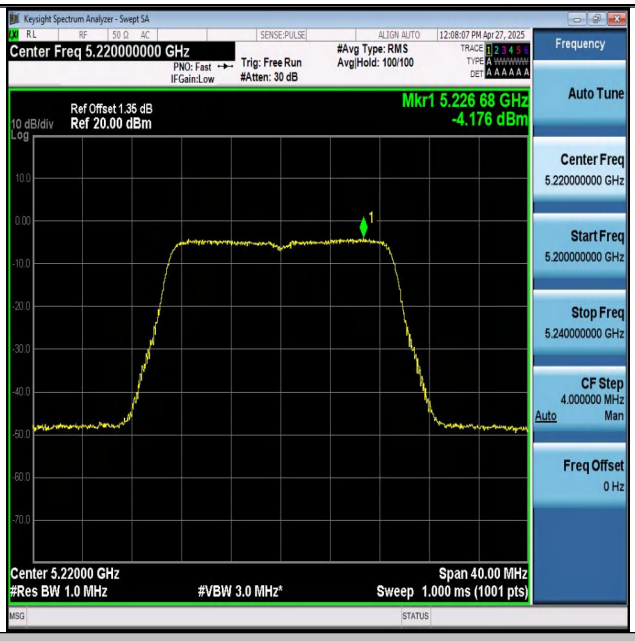
11A-Ant2-5320-PASS



11N20 -Ant1-5180-PASS



11N20 -Ant2-5180-PASS



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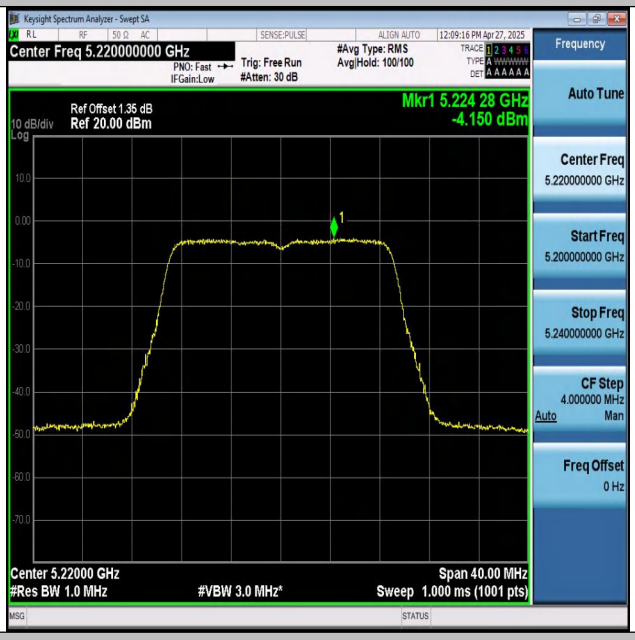
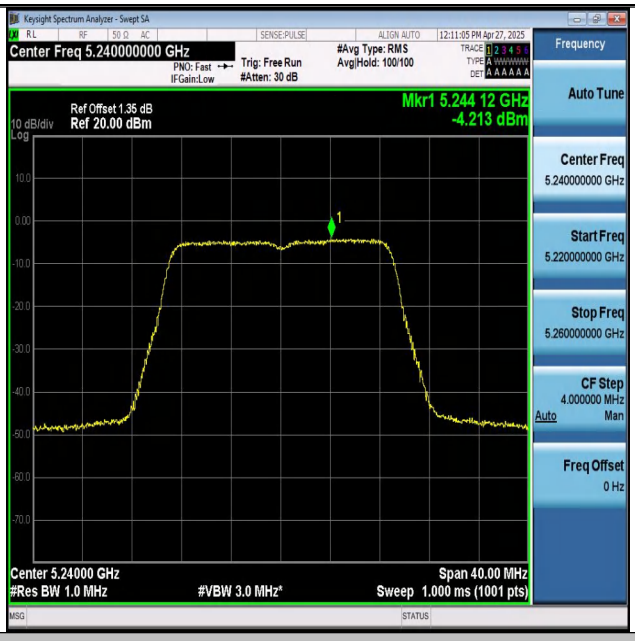
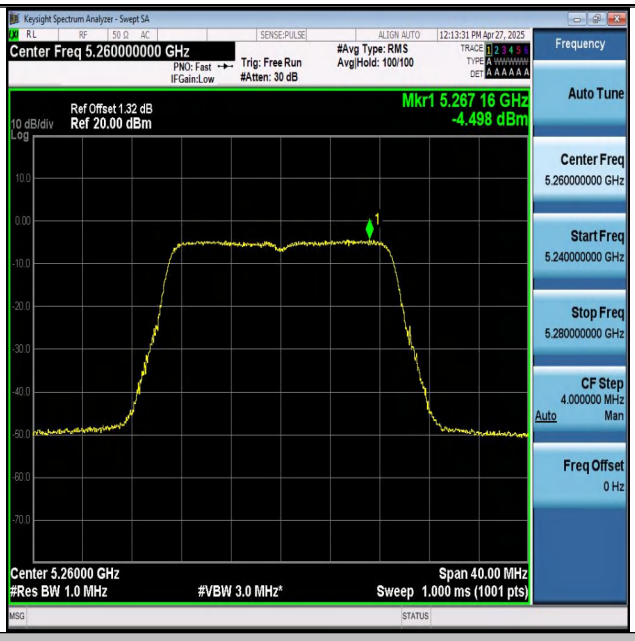


11N20 -Ant2-5220-PASS

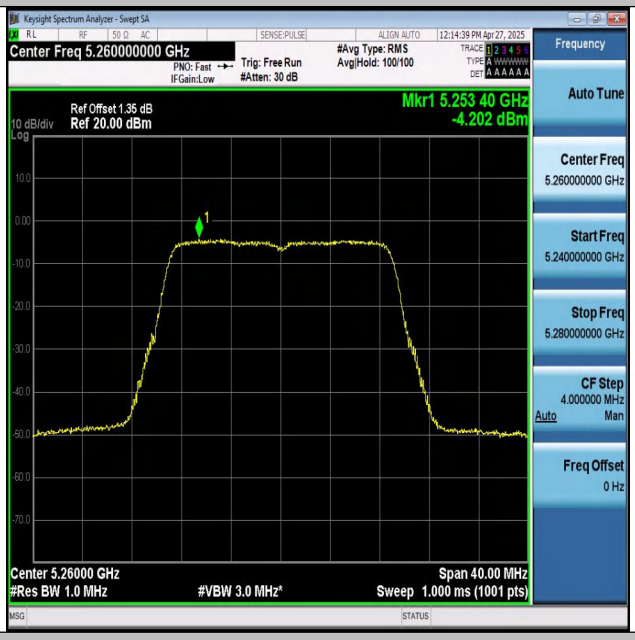


11N20 -Ant1-5240-PASS

11N20 -Ant2-5240-PASS



11N20 -Ant1-5260-PASS



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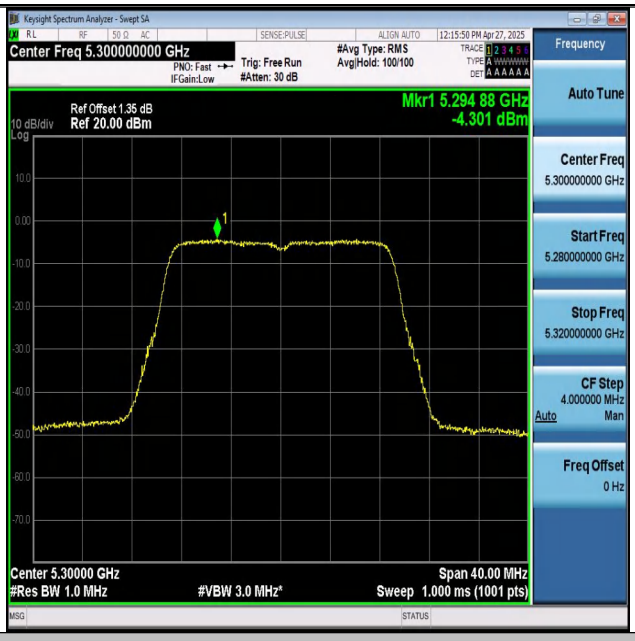

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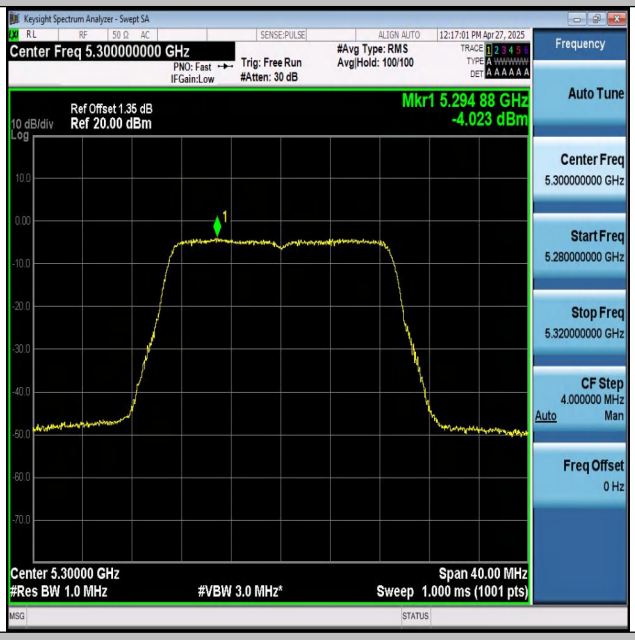

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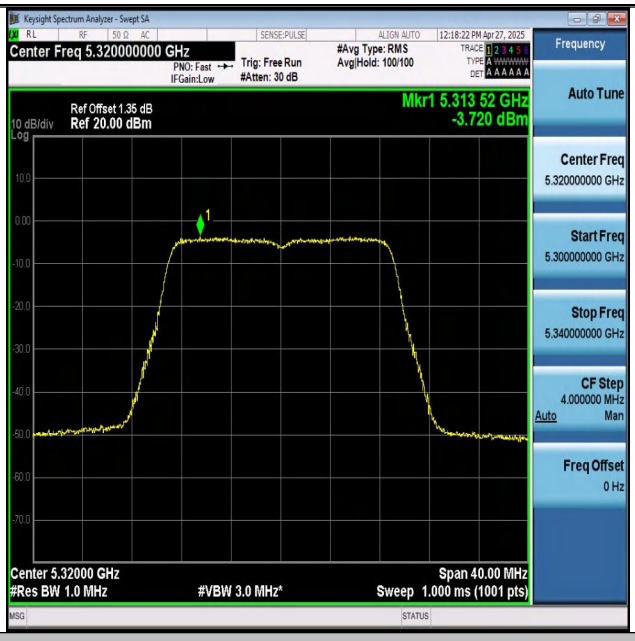

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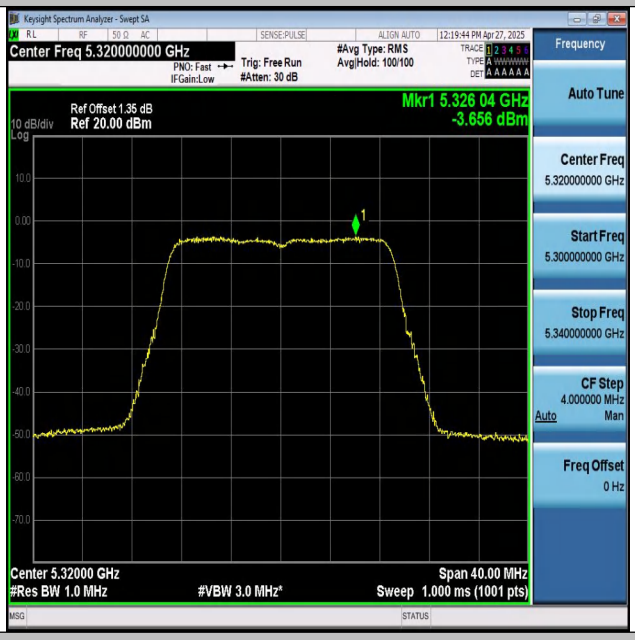

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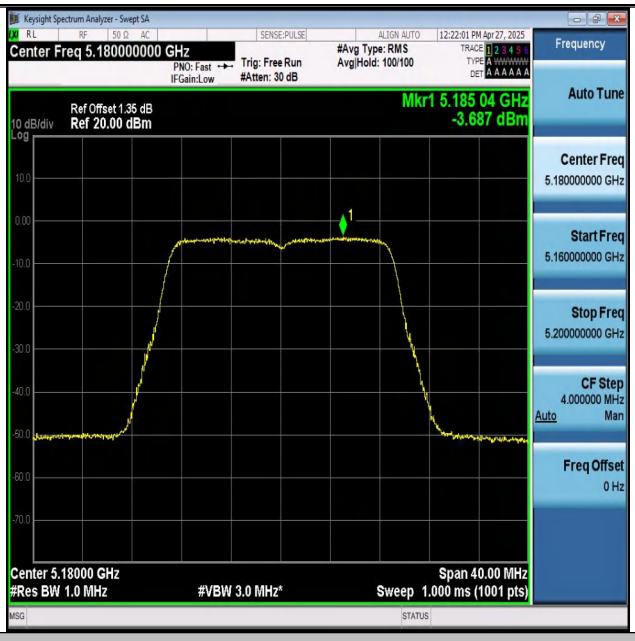
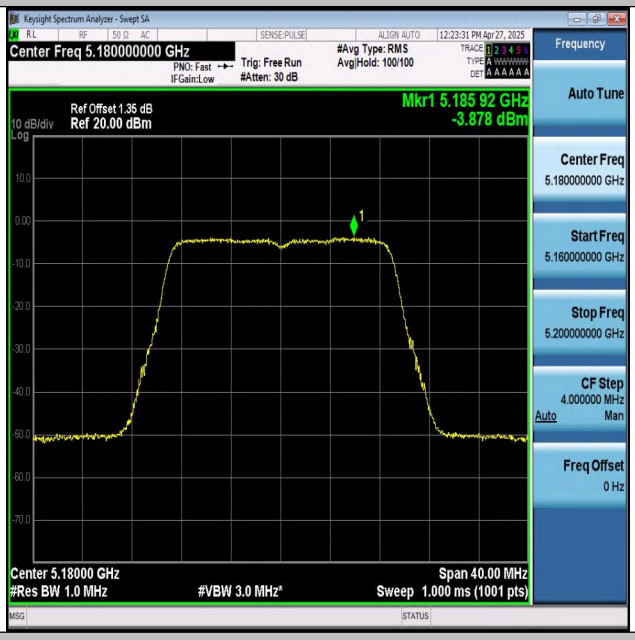


11AC20 -Ant1-5180-PASS



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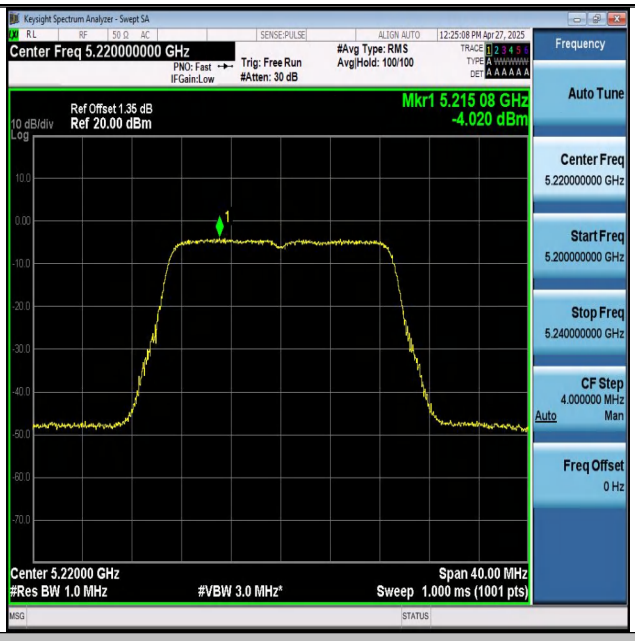

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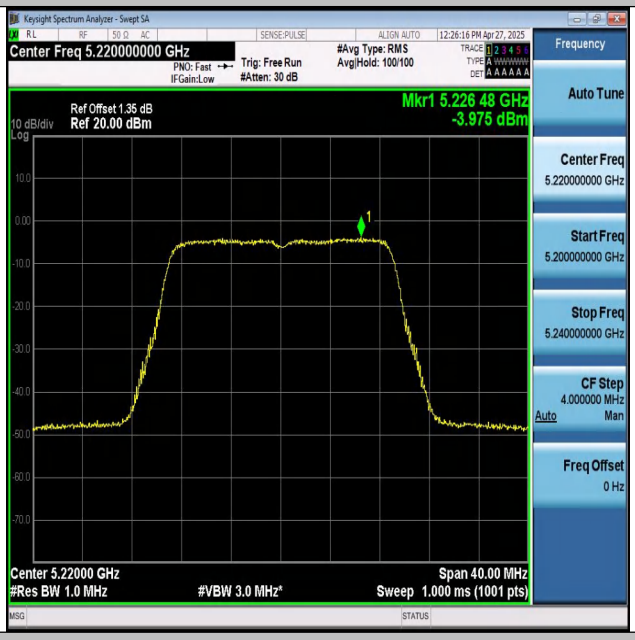

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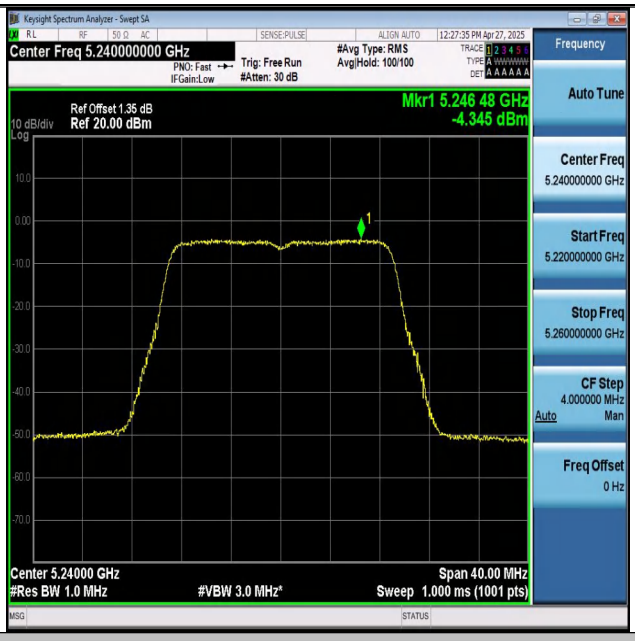

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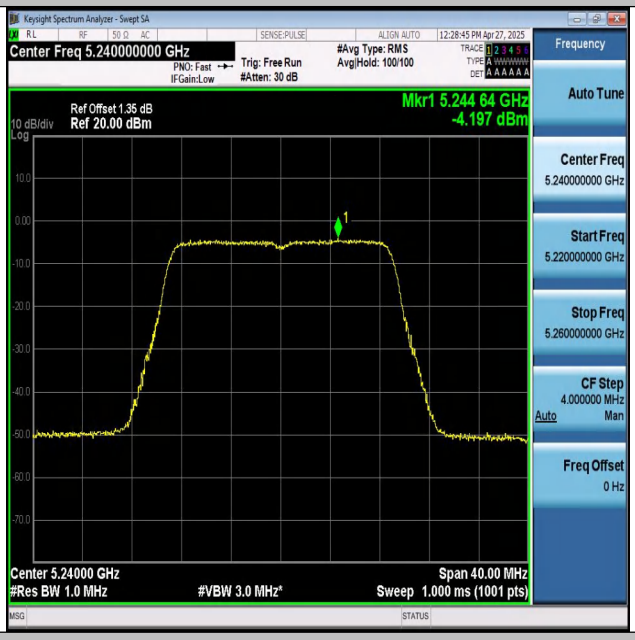

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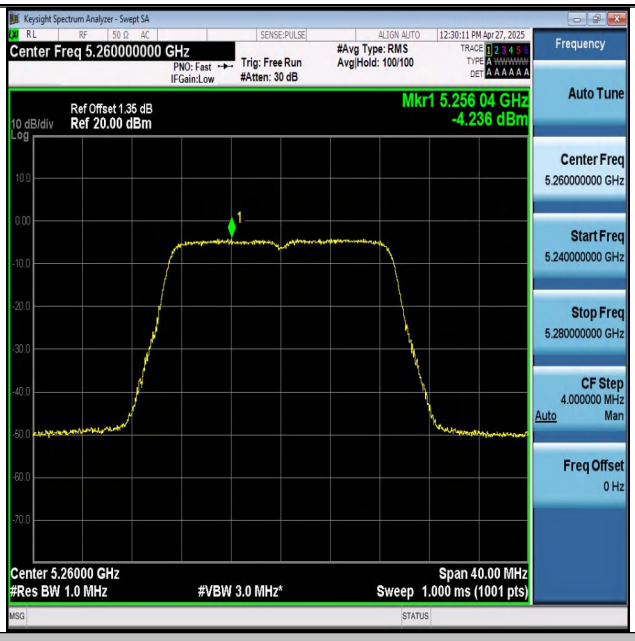

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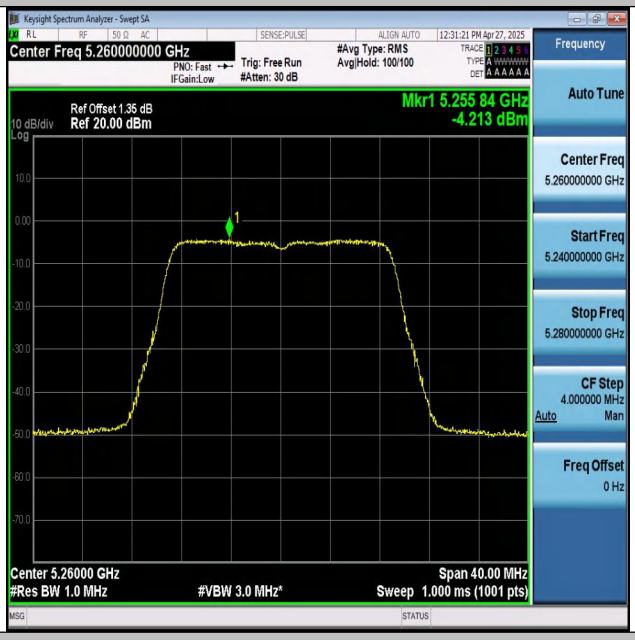

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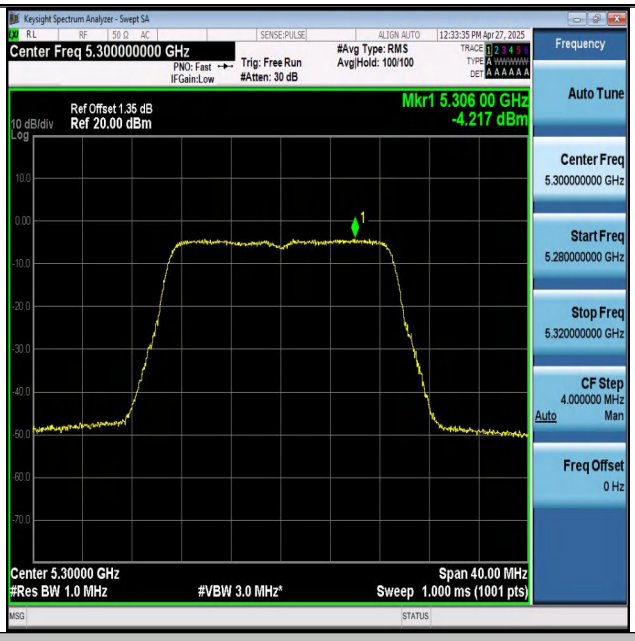
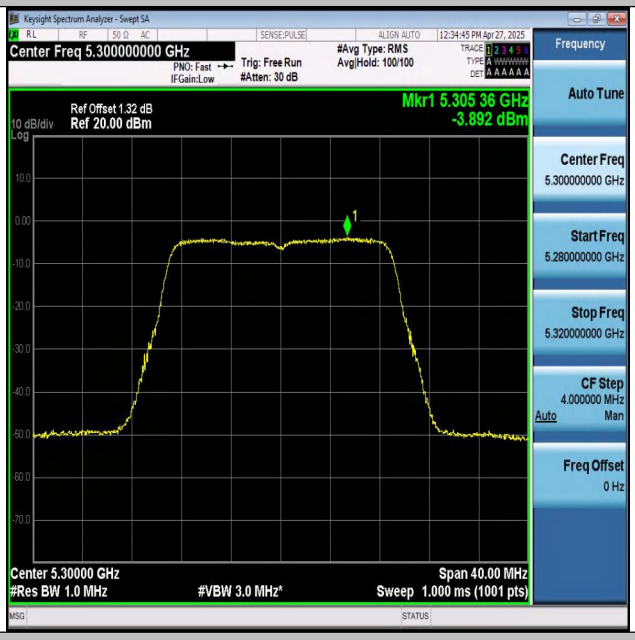
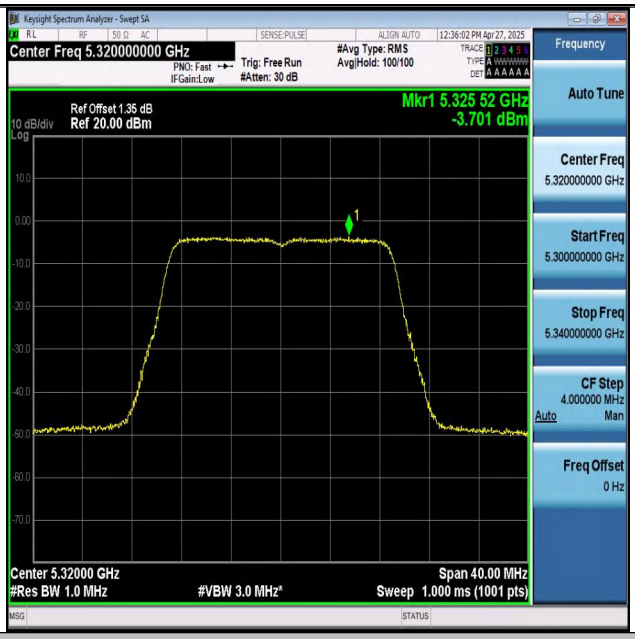


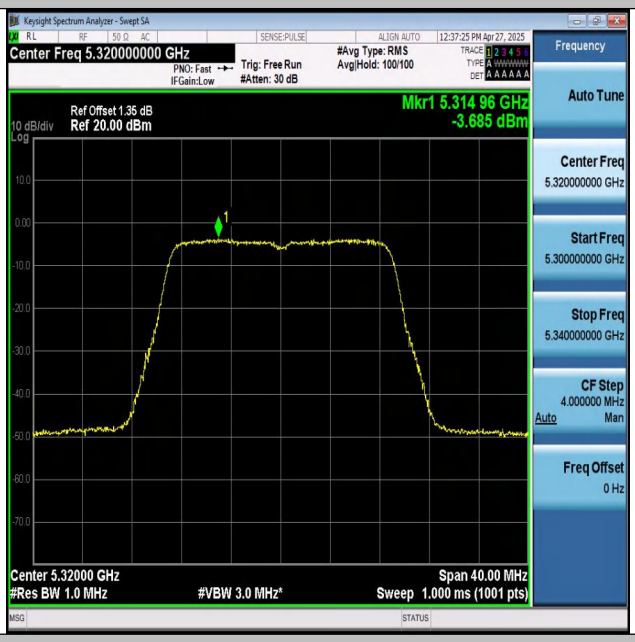
11AC20 -Ant1-5300-PASS



11AC20 -Ant2-5300-PASS



11AC20 -Ant1-5320-PASS



11AC20 -Ant2-5320-PASS

Appendix E: Band edge measurements

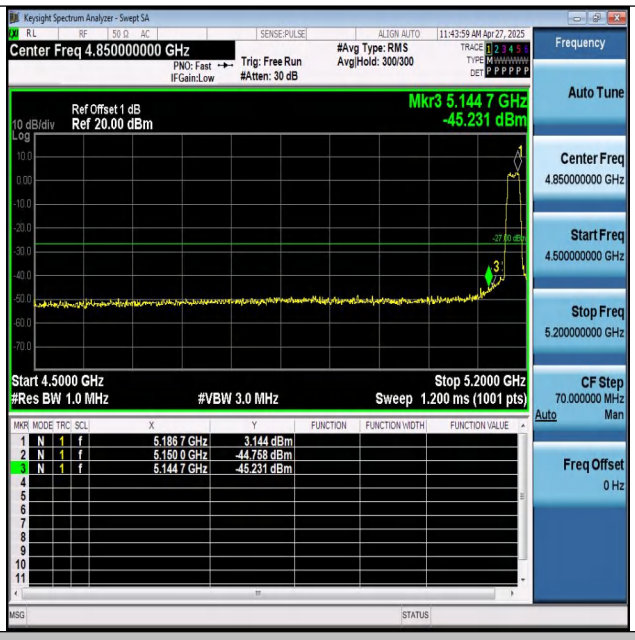
Test Result B1/2

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-45.23	≤-27	PASS
11A	Ant2	Low	5180	-43.37	≤-27	PASS
11A	Ant1	High	5320	-42.86	≤-27	PASS
11A	Ant2	High	5320	-42.89	≤-27	PASS
11N20	Ant1	Low	5180	-44.87	≤-27	PASS
11N20	Ant2	Low	5180	-45.24	≤-27	PASS
11N20	Ant1	High	5320	-42.7	≤-27	PASS
11N20	Ant2	High	5320	-43.24	≤-27	PASS
11AC20	Ant1	Low	5180	-45.09	≤-27	PASS
11AC20	Ant2	Low	5180	-44.99	≤-27	PASS
11AC20	Ant1	High	5320	-42.42	≤-27	PASS
11AC20	Ant2	High	5320	-42.68	≤-27	PASS

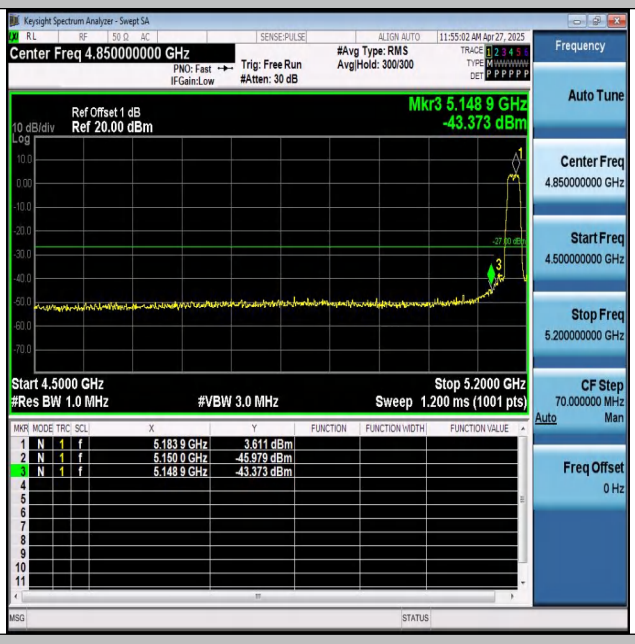
Note: The margin plus the antenna gain also meets the limit.

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

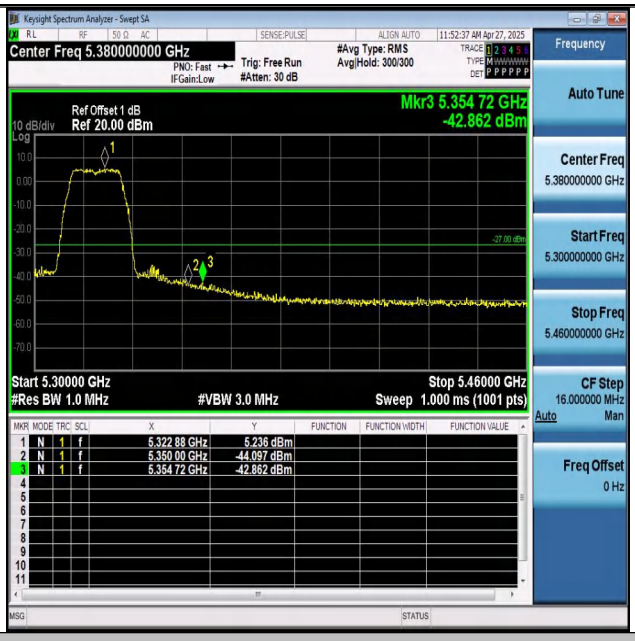
Test Graphs B1/2



11A-Ant1-5180-PASS

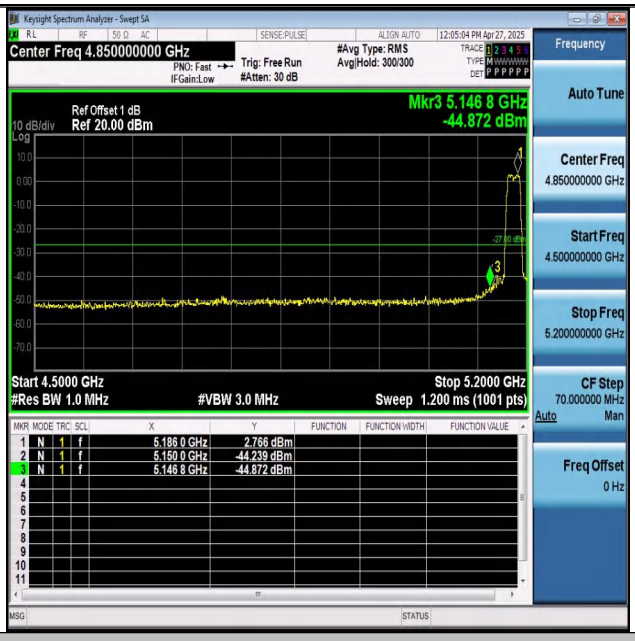


11A-Ant2-5180-PASS

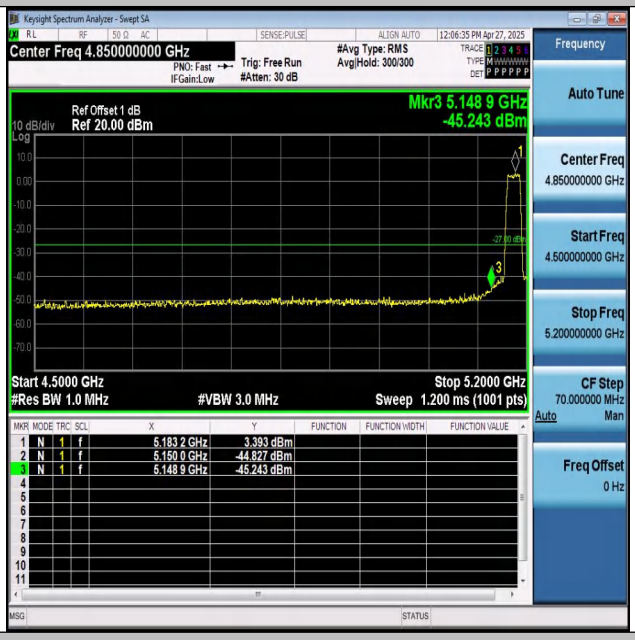


11A-Ant1-5320-PASS

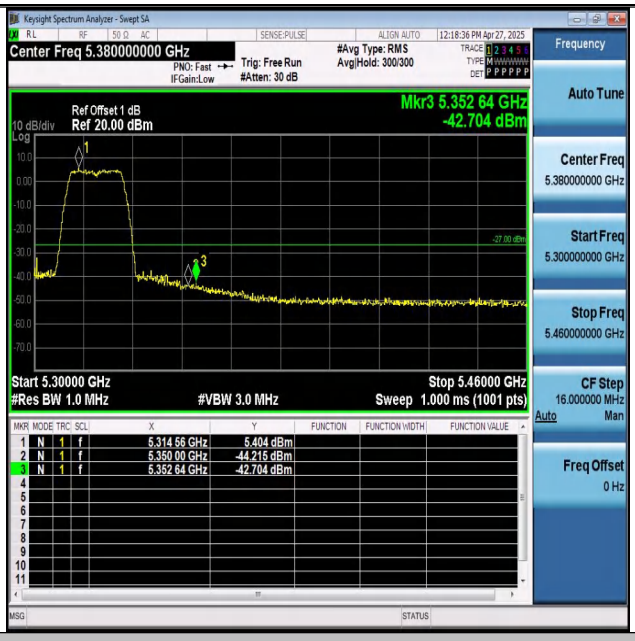
11A-Ant2-5320-PASS



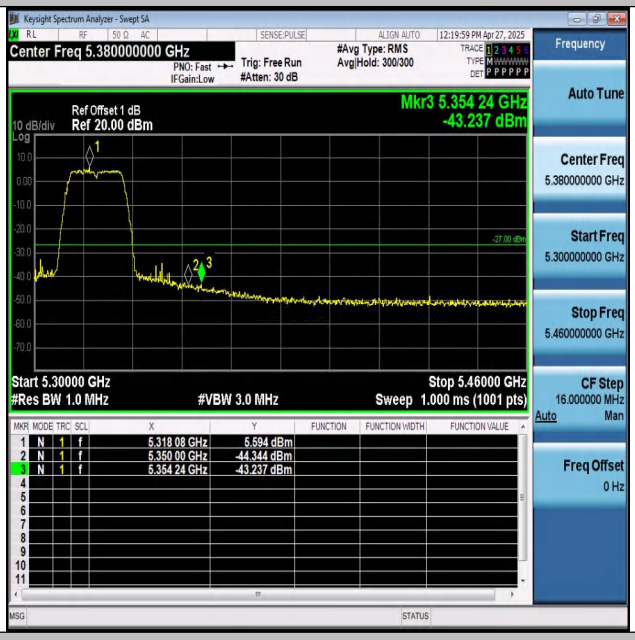
11N20 -Ant1-5180-PASS



11N20 -Ant2-5180-PASS



11N20 -Ant1-5320-PASS



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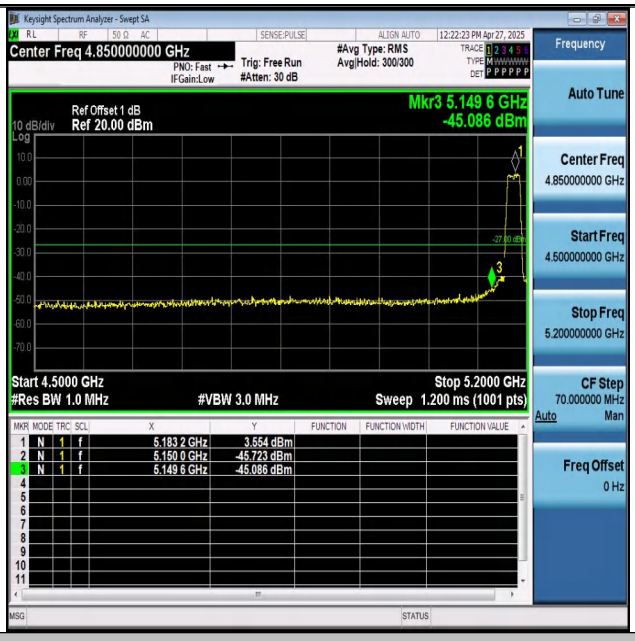
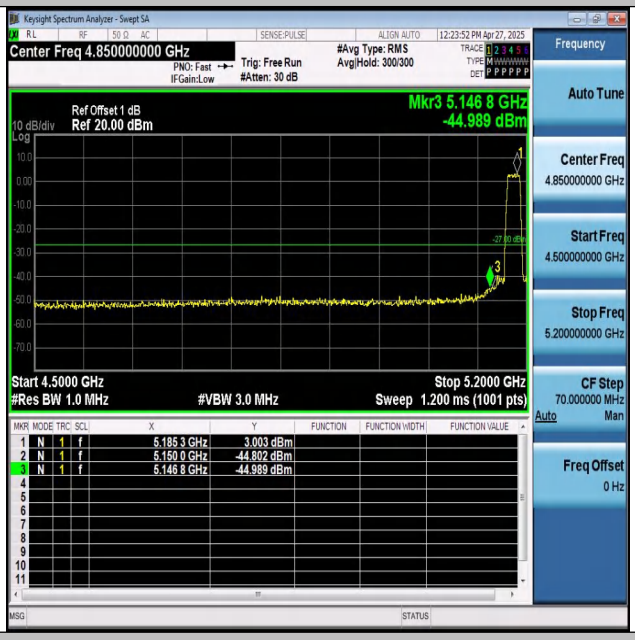
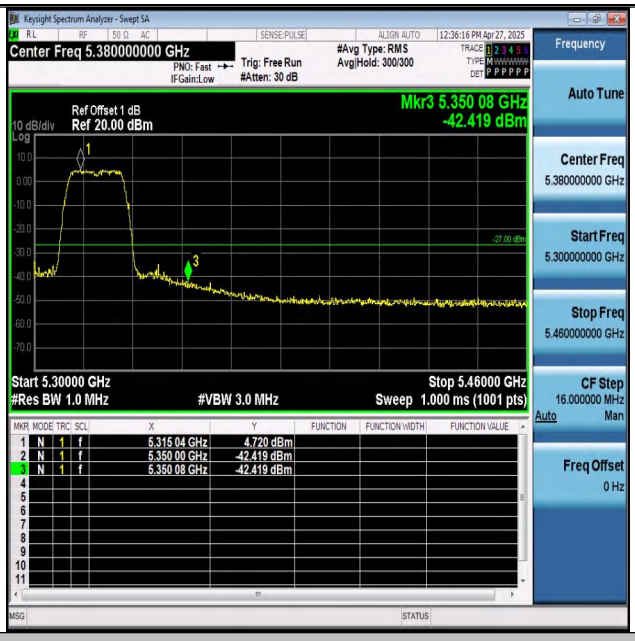


11AC20 -Ant1-5180-PASS



11AC20 -Ant2-5180-PASS



11AC20 -Ant1-5320-PASS

11AC20 -Ant2-5320-PASS

---End---