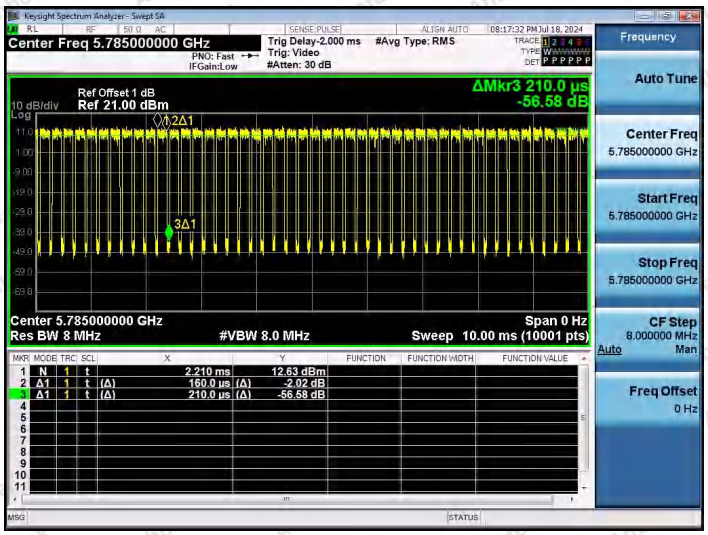
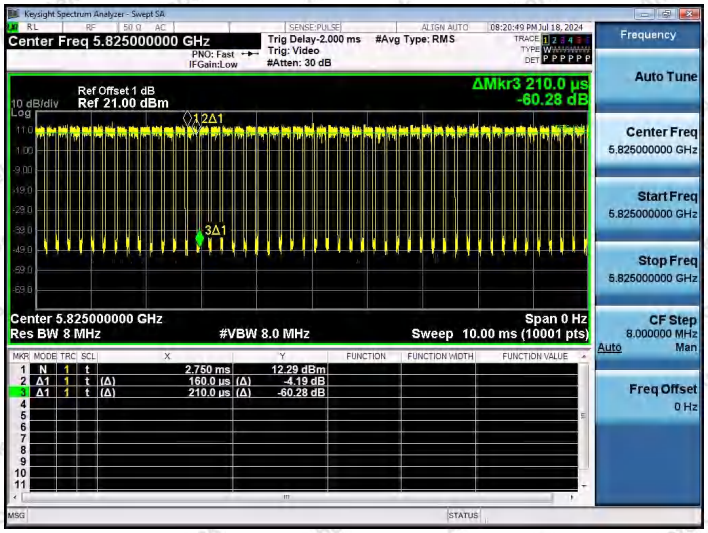


NTNV-11AC20SISO-Ant1-5785



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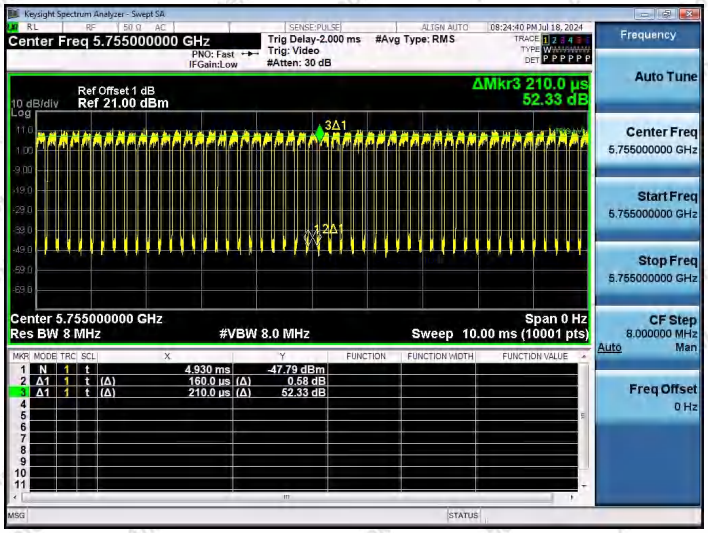
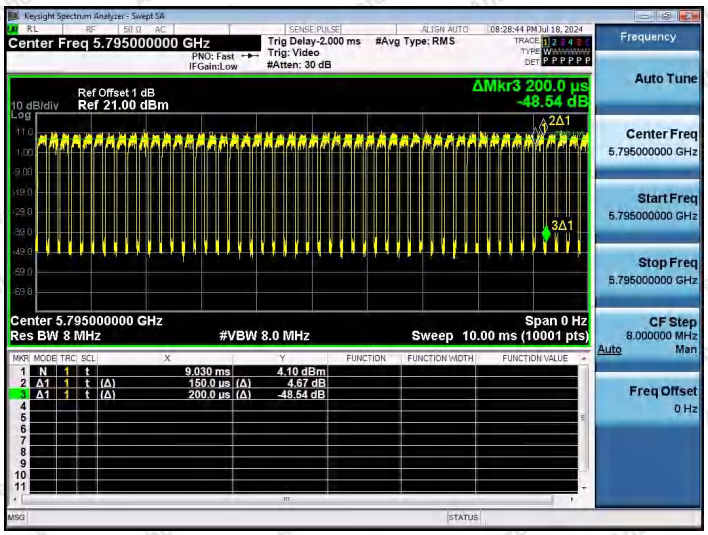
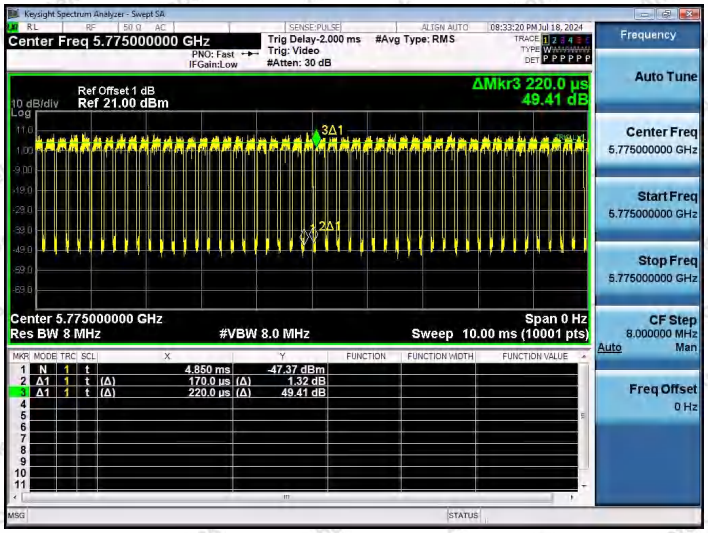


NTNV-11AC40SISO-Ant1-5755



NTNV-11AC40SISO-Ant1-5795



NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum Conducted Output Power

Test Result Channel Power B1/2/3

Test Mode	Antenna	Frequency[MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	13.94	75.00	1.25	15.19	≤23.98	PASS
11A	Ant1	5200	---	13.88	73.68	1.33	15.21	≤23.98	PASS
11A	Ant1	5240	---	19.58	75.00	1.25	20.83	≤23.98	PASS
11A	Ant1	5260	---	14.51	75.00	1.25	15.76	≤23.98	PASS
11A	Ant1	5300	---	14.56	75.00	1.25	15.81	≤23.98	PASS
11A	Ant1	5320	---	14.64	75.00	1.25	15.89	≤23.98	PASS
11A	Ant1	5500	---	14.90	75.00	1.25	16.15	≤23.98	PASS
11A	Ant1	5580	---	15.15	75.00	1.25	16.40	≤23.98	PASS
11A	Ant1	5700	---	14.80	73.68	1.33	16.13	≤23.98	PASS
11N20SISO	Ant1	5180	---	14.58	81.82	0.87	15.45	≤23.98	PASS
11N20SISO	Ant1	5200	---	15.21	88.89	0.51	15.72	≤23.98	PASS
11N20SISO	Ant1	5240	---	14.29	75.00	1.25	15.54	≤23.98	PASS
11N20SISO	Ant1	5260	---	14.45	77.27	1.12	15.57	≤23.98	PASS
11N20SISO	Ant1	5300	---	14.18	78.26	1.06	15.24	≤23.98	PASS
11N20SISO	Ant1	5320	---	14.44	78.26	1.06	15.50	≤23.98	PASS
11N20SISO	Ant1	5500	---	14.71	78.26	1.06	15.77	≤23.98	PASS
11N20SISO	Ant1	5580	---	14.71	78.26	1.06	15.77	≤23.98	PASS
11N20SISO	Ant1	5700	---	14.50	77.27	1.12	15.62	≤23.98	PASS
11N40SISO	Ant1	5190	---	14.98	78.26	1.06	16.04	≤23.98	PASS
11N40SISO	Ant1	5230	---	14.93	78.26	1.06	15.99	≤23.98	PASS
11N40SISO	Ant1	5270	---	14.63	76.19	1.18	15.81	≤23.98	PASS
11N40SISO	Ant1	5310	---	15.04	75.00	1.25	16.29	≤23.98	PASS
11N40SI	Ant1	5510	---	15.21	78.26	1.06	16.27	≤23.98	PASS

SO									
11N40SI SO	Ant1	5550	---	15.23	78.26	1.06	16.29	≤23.98	PASS
11N40SI SO	Ant1	5670	---	15.23	78.26	1.06	16.29	≤23.98	PASS
11AC20S ISO	Ant1	5180	---	14.79	76.19	1.18	15.97	≤23.98	PASS
11AC20S ISO	Ant1	5200	---	14.66	76.19	1.18	15.84	≤23.98	PASS
11AC20S ISO	Ant1	5240	---	14.39	80.95	0.92	15.31	≤23.98	PASS
11AC20S ISO	Ant1	5260	---	14.49	76.19	1.18	15.67	≤23.98	PASS
11AC20S ISO	Ant1	5300	---	14.49	81.82	0.87	15.36	≤23.98	PASS
11AC20S ISO	Ant1	5320	---	14.99	76.19	1.18	16.17	≤23.98	PASS
11AC20S ISO	Ant1	5500	---	14.82	76.19	1.18	16.00	≤23.98	PASS
11AC20S ISO	Ant1	5580	---	14.79	76.19	1.18	15.97	≤23.98	PASS
11AC20S ISO	Ant1	5700	---	14.43	76.19	1.18	15.61	≤23.98	PASS
11AC40S ISO	Ant1	5190	---	15.23	75.00	1.25	16.48	≤23.98	PASS
11AC40S ISO	Ant1	5230	---	15.11	75.00	1.25	16.36	≤23.98	PASS
11AC40S ISO	Ant1	5270	---	15.19	80.00	0.97	16.16	≤23.98	PASS
11AC40S ISO	Ant1	5310	---	15.58	75.00	1.25	16.83	≤23.98	PASS
11AC40S ISO	Ant1	5510	---	15.31	76.19	1.18	16.49	≤23.98	PASS
11AC40S ISO	Ant1	5550	---	15.34	76.19	1.18	16.52	≤23.98	PASS
11AC40S ISO	Ant1	5670	---	15.26	76.19	1.18	16.44	≤23.98	PASS
11AC80S ISO	Ant1	5210	---	15.19	76.19	1.18	16.37	≤23.98	PASS
11AC80S ISO	Ant1	5290	---	15.97	76.19	1.18	17.15	≤23.98	PASS
11AC80S ISO	Ant1	5530	---	15.49	76.19	1.18	16.67	≤23.98	PASS

11AC80S ISO	Ant1	5610	---	15.39	77.27	1.12	16.51	≤23.98	PASS

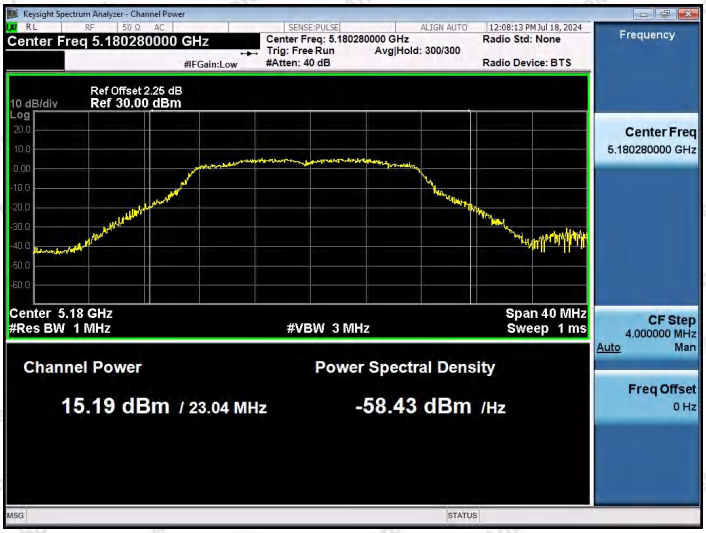
Note：1.The Duty Cycle Factor and cable loss are compensated in the graph.

Test Result Channel Power B4

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	14.23	75.00	1.25	15.48	≤30.00	PASS
11A	Ant1	5785	14.29	73.68	1.33	15.62	≤30.00	PASS
11A	Ant1	5825	14.60	73.68	1.33	15.93	≤30.00	PASS
11N20SISO	Ant1	5745	14.15	77.27	1.12	15.27	≤30.00	PASS
11N20SISO	Ant1	5785	14.17	78.26	1.06	15.23	≤30.00	PASS
11N20SISO	Ant1	5825	14.52	78.26	1.06	15.58	≤30.00	PASS
11N40SISO	Ant1	5755	14.93	78.26	1.06	15.99	≤30.00	PASS
11N40SISO	Ant1	5795	14.86	78.26	1.06	15.92	≤30.00	PASS
11AC20SISO	Ant1	5745	14.28	76.19	1.18	15.46	≤30.00	PASS
11AC20SISO	Ant1	5785	14.31	76.19	1.18	15.49	≤30.00	PASS
11AC20SISO	Ant1	5825	14.69	76.19	1.18	15.87	≤30.00	PASS
11AC40SISO	Ant1	5755	14.76	76.19	1.18	15.94	≤30.00	PASS
11AC40SISO	Ant1	5795	14.83	75.00	1.25	16.08	≤30.00	PASS
11AC80SISO	Ant1	5775	14.74	77.27	1.12	15.86	≤30.00	PASS

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

Test Graphs Channel Power B1/2/3



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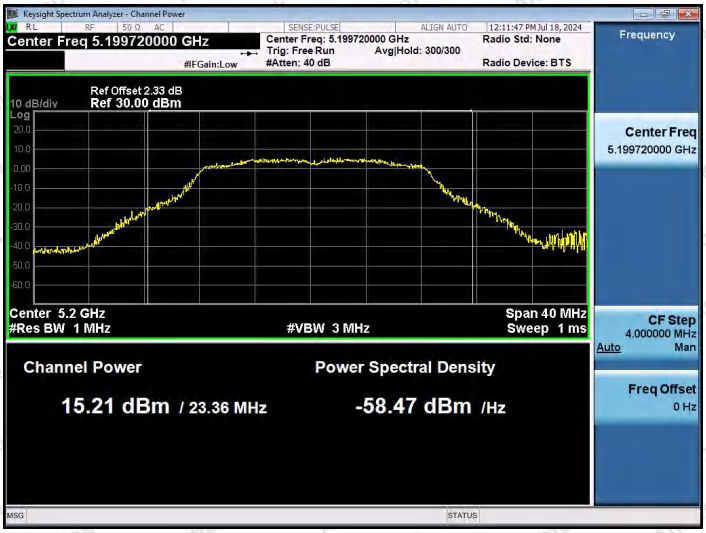

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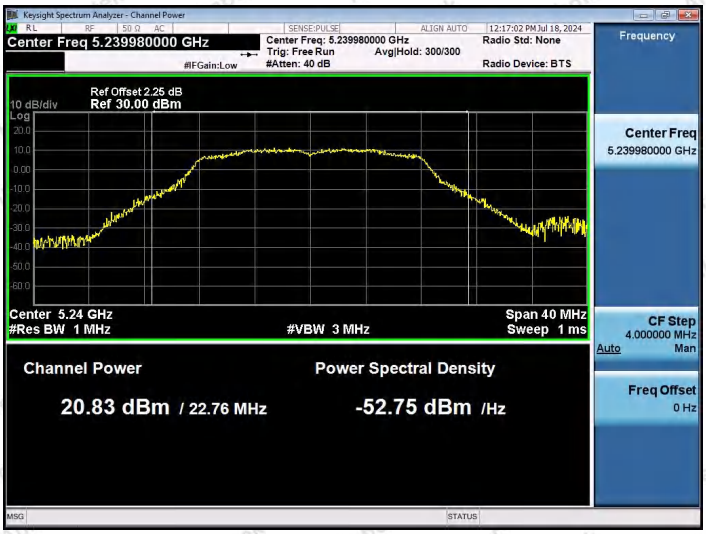

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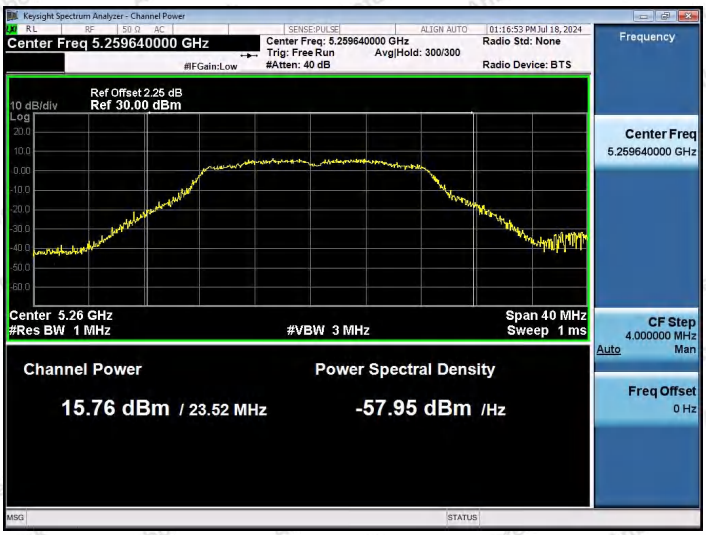

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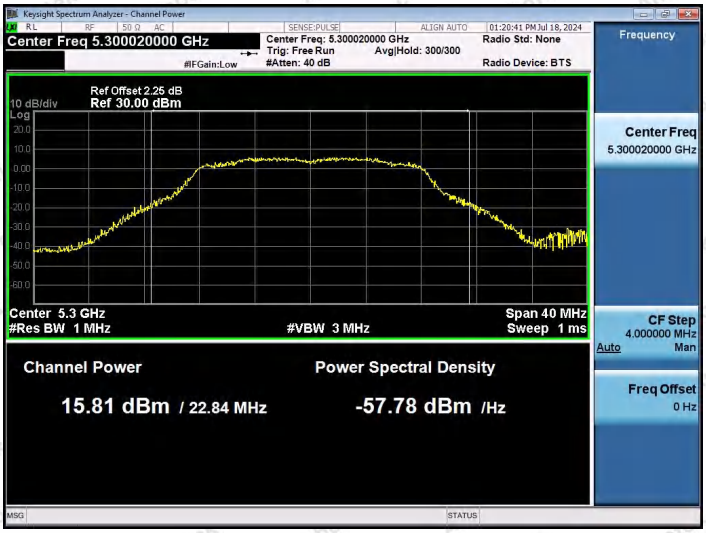

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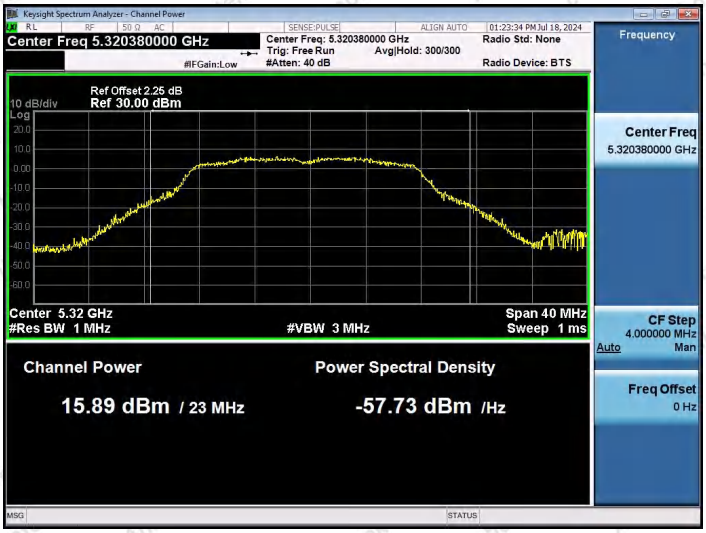

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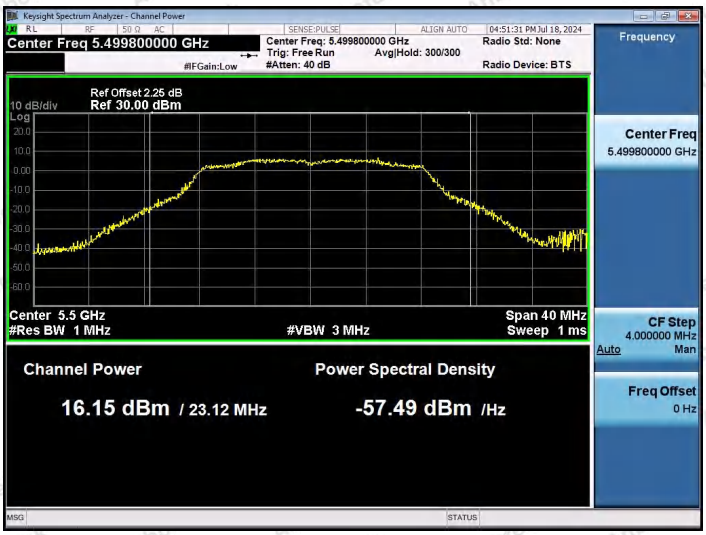

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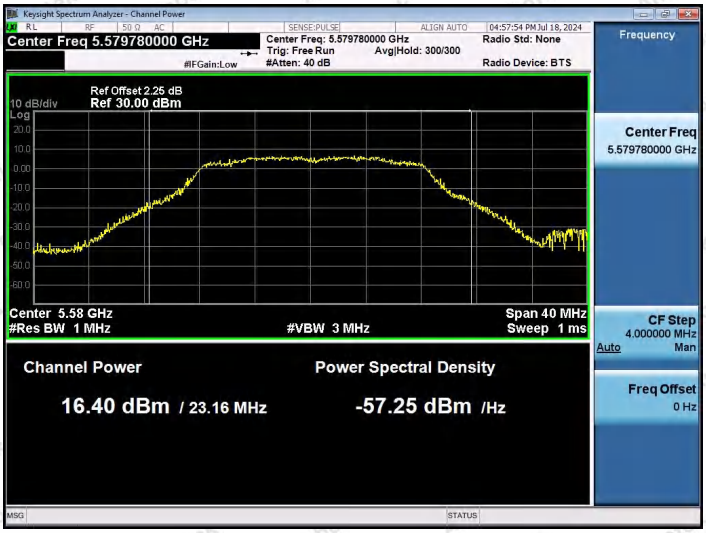

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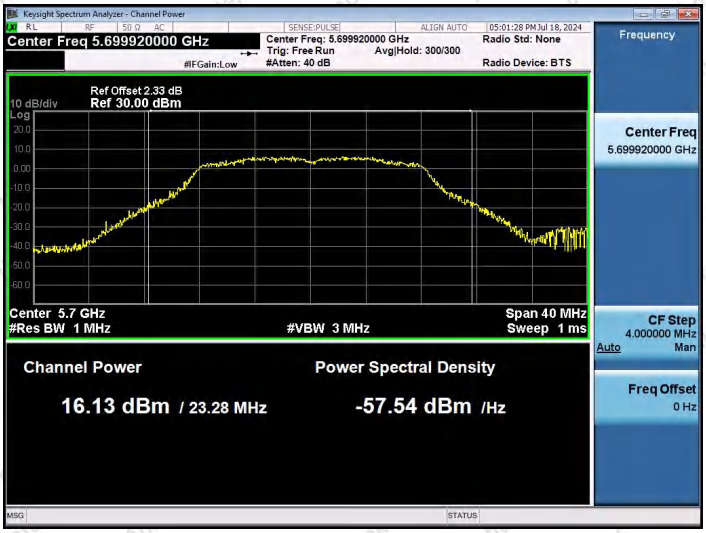

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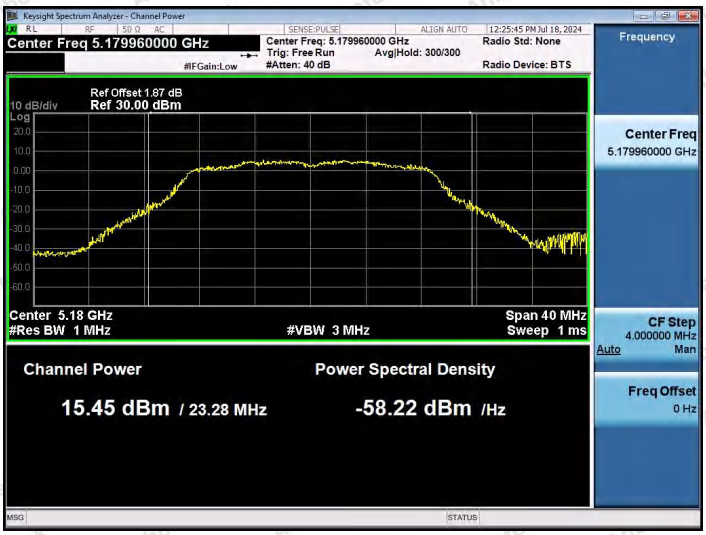

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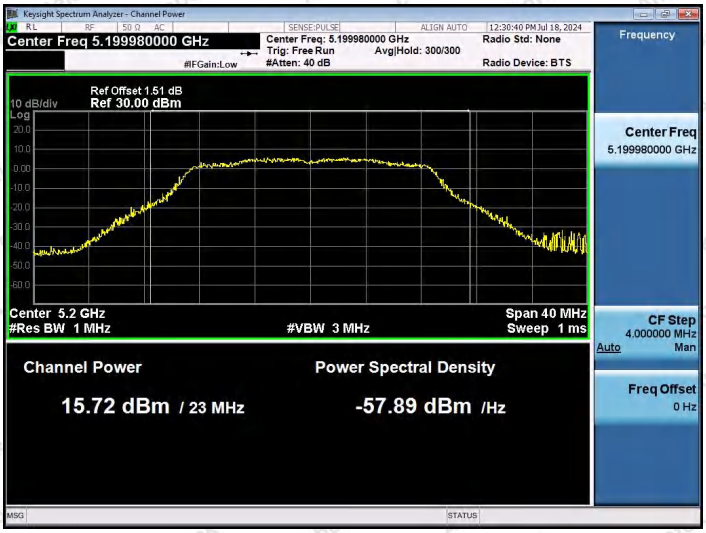

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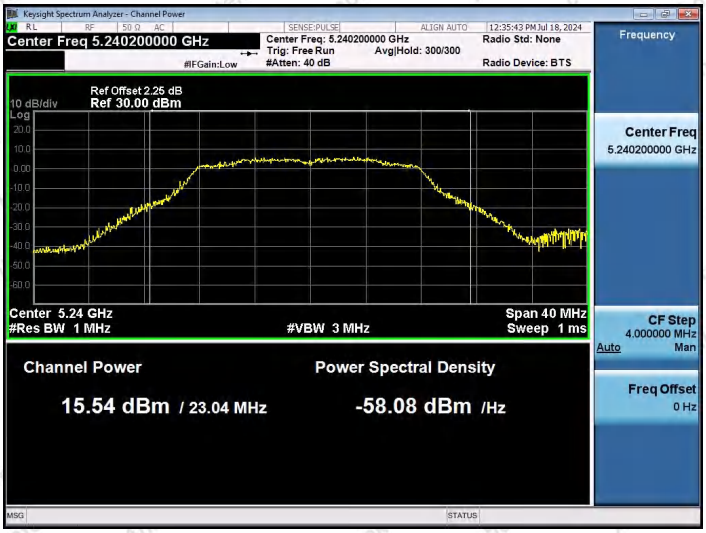

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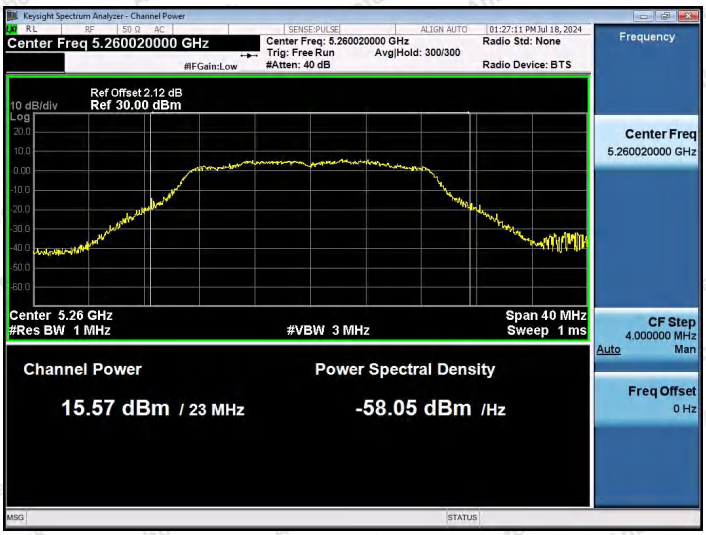

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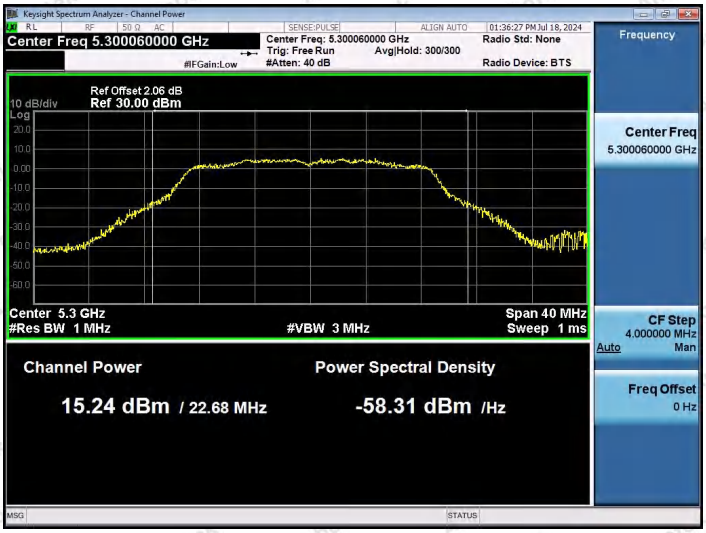

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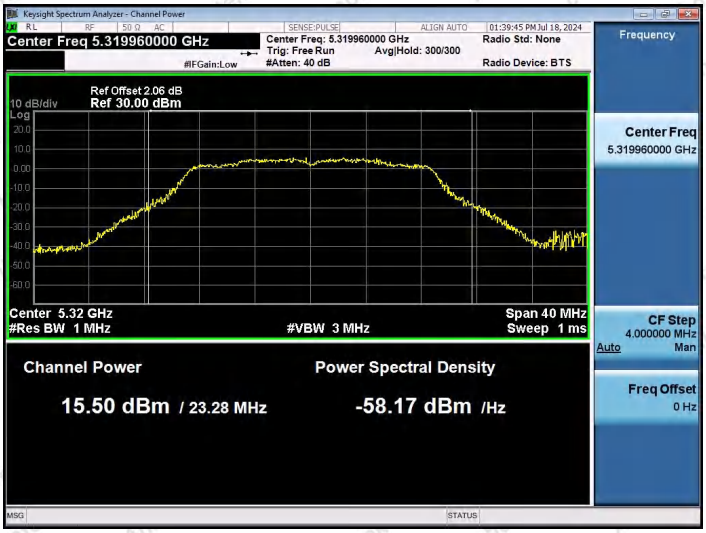

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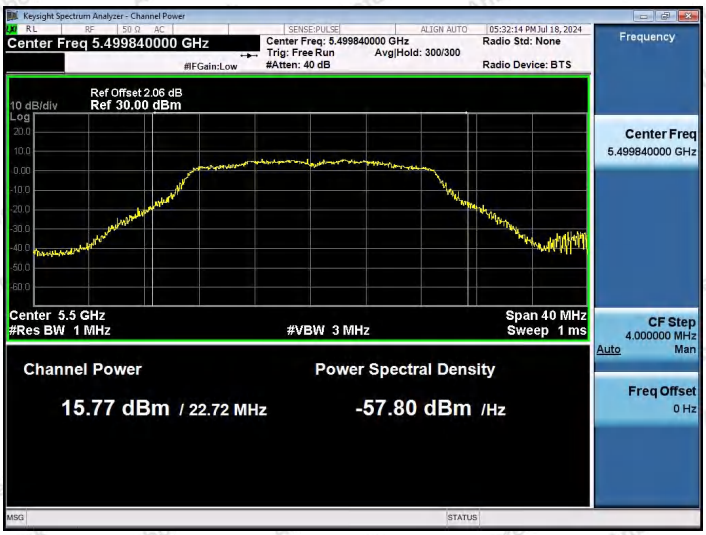

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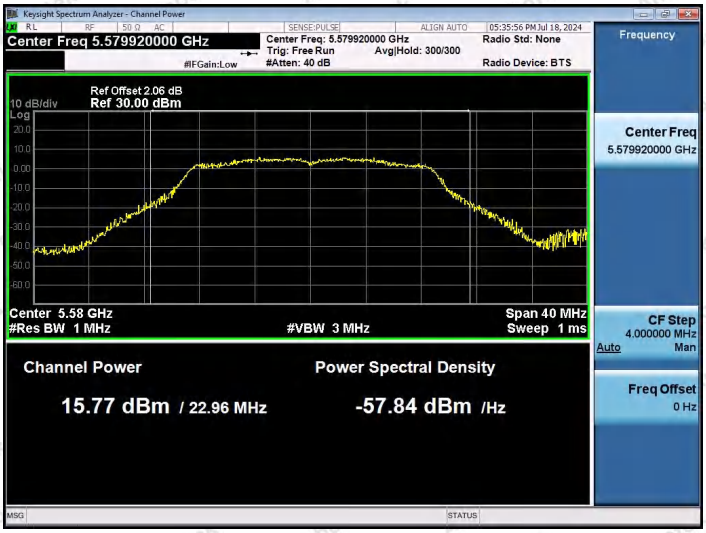

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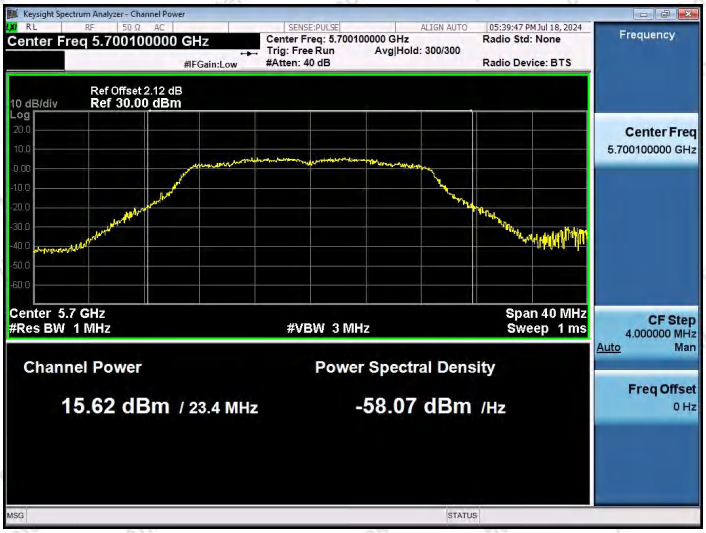

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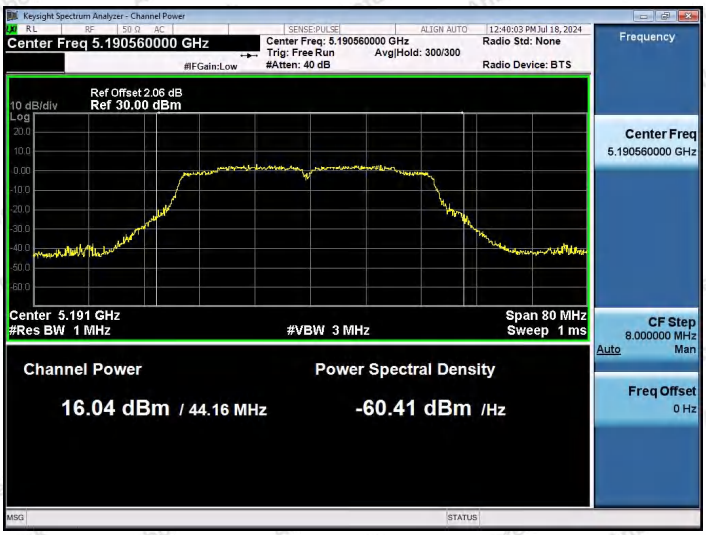

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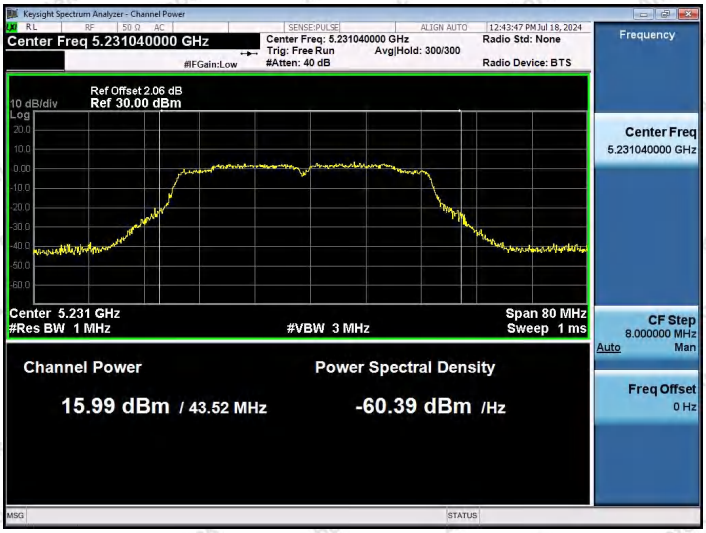

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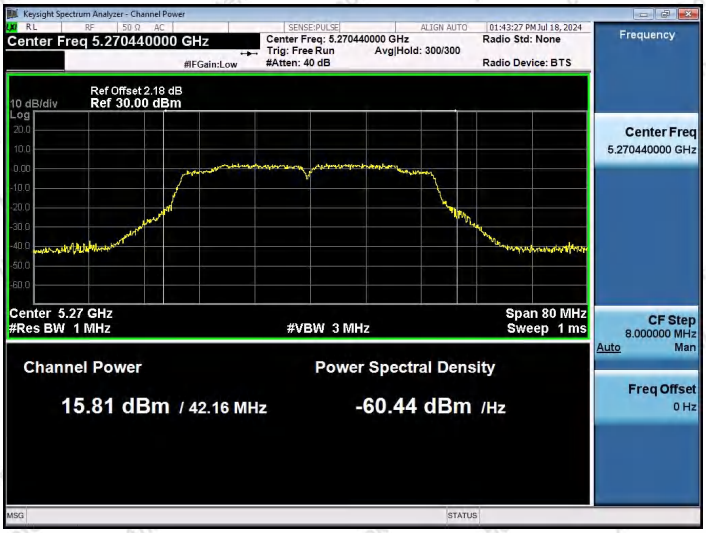

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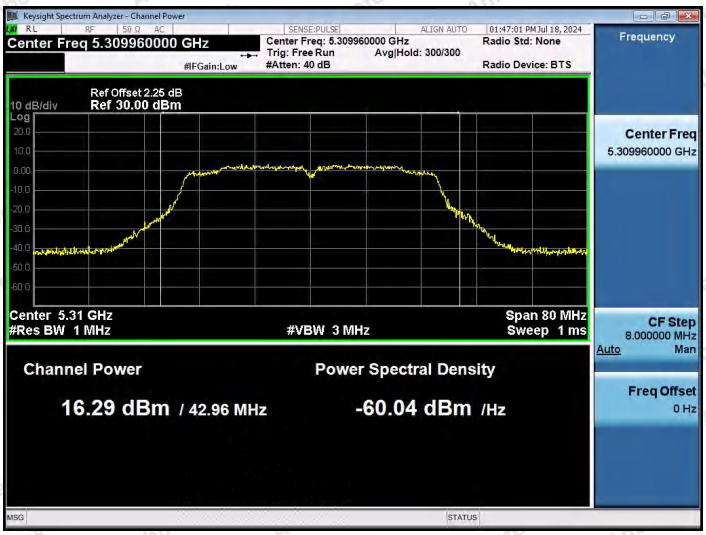

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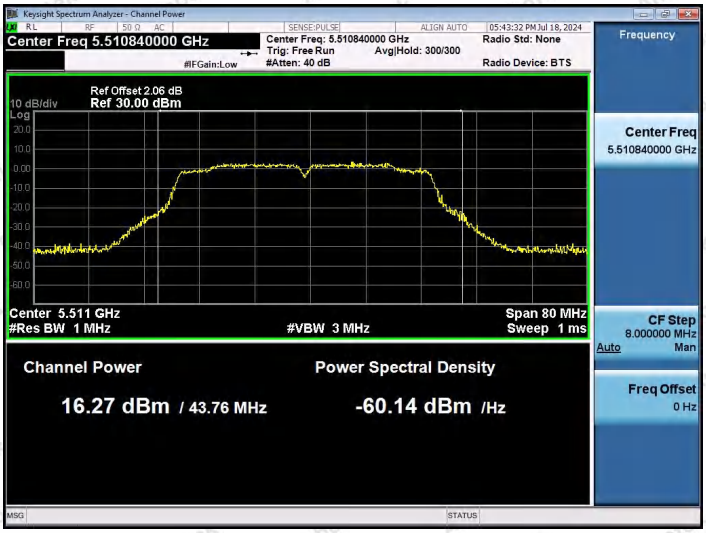

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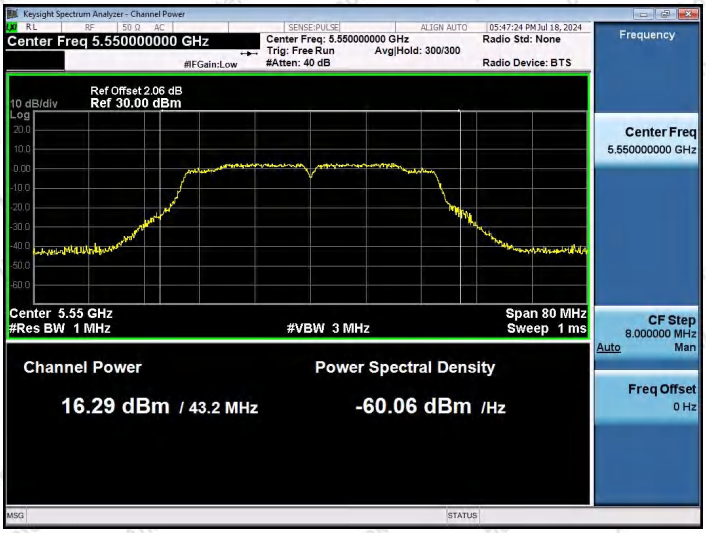

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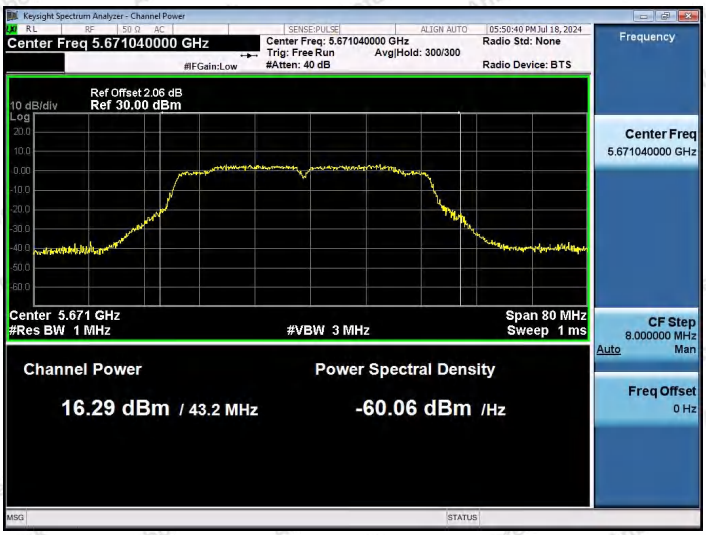

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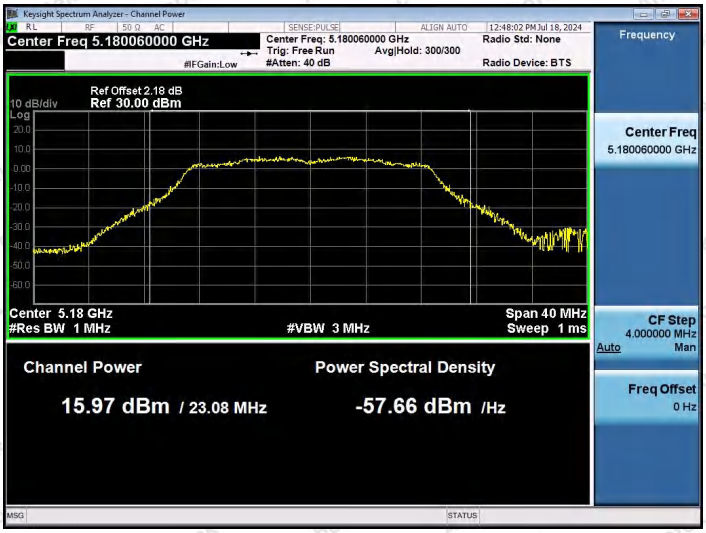

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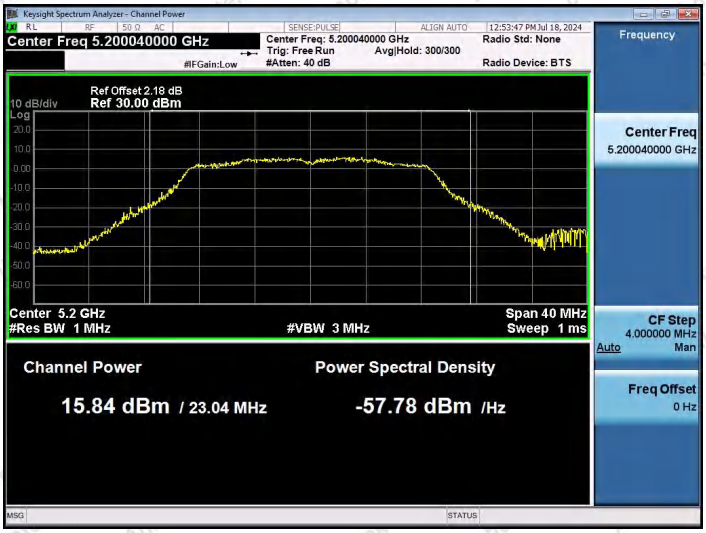

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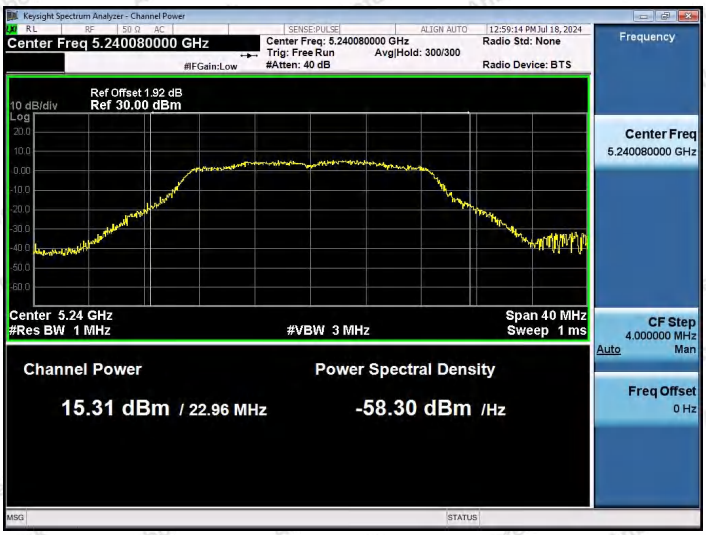

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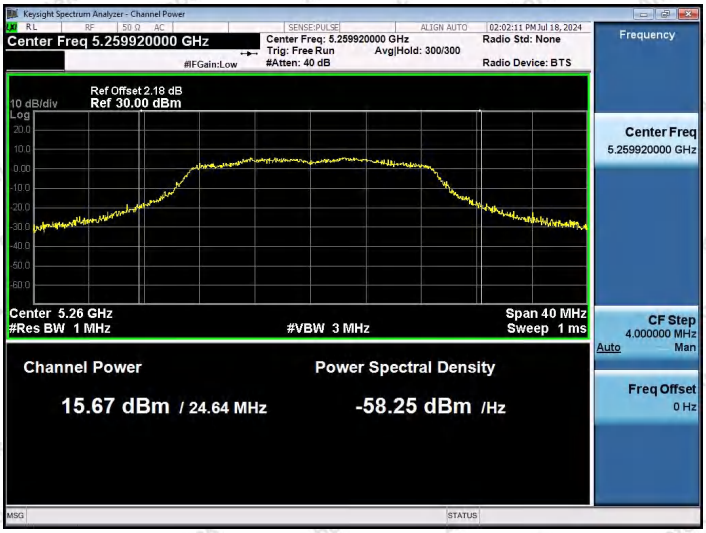

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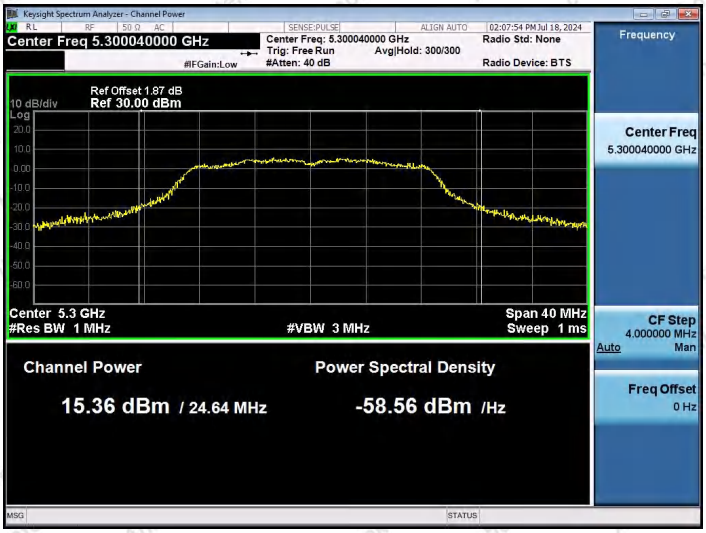

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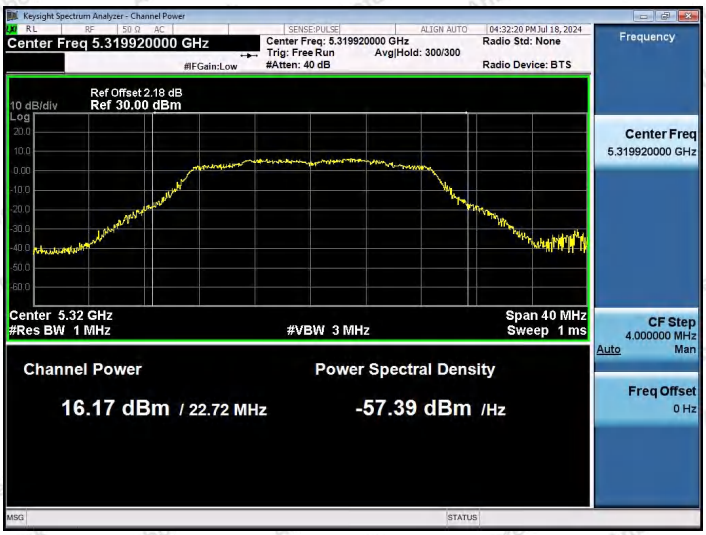

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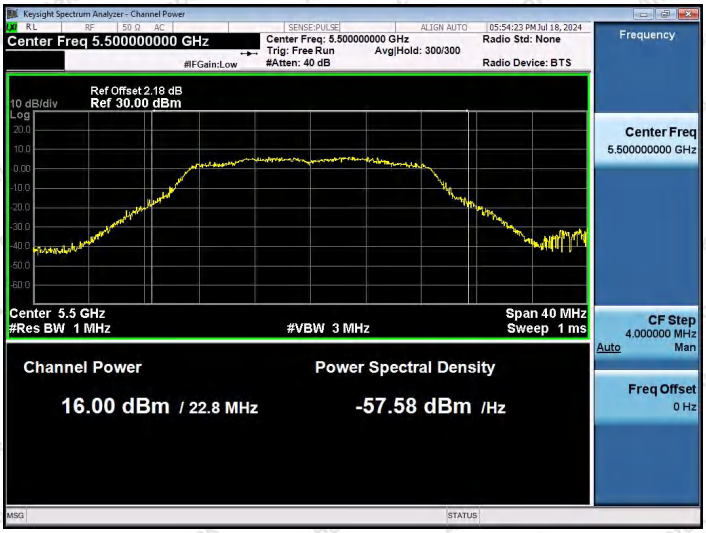
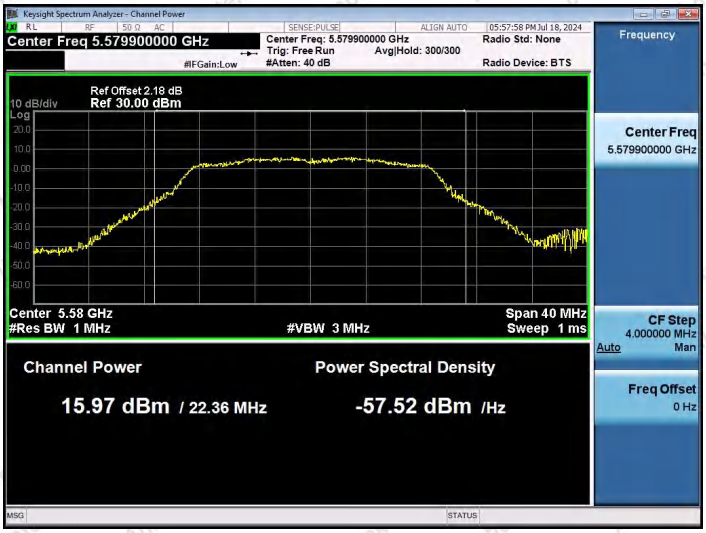
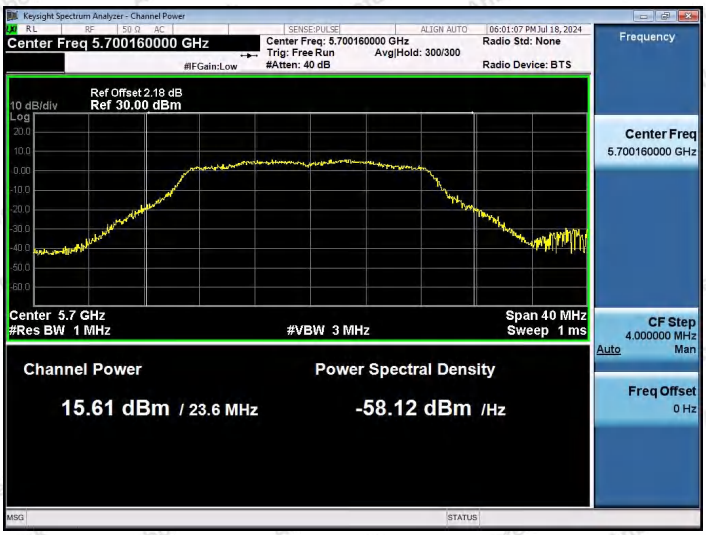


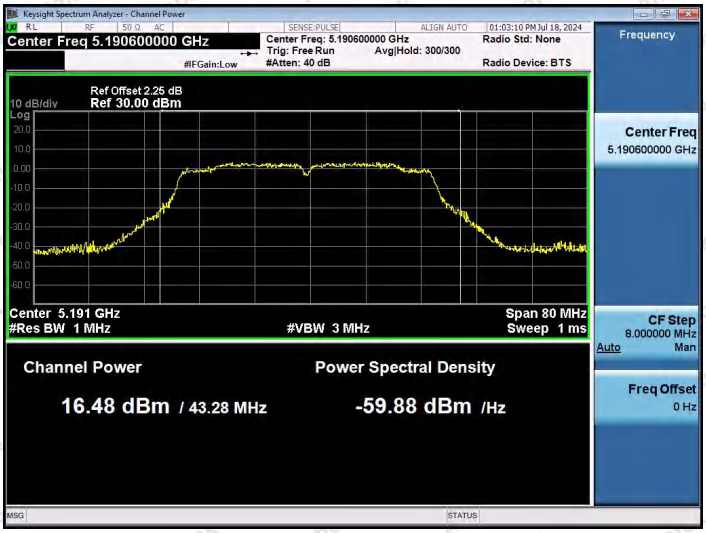
11AC20SISO-Ant1-5500-PASS



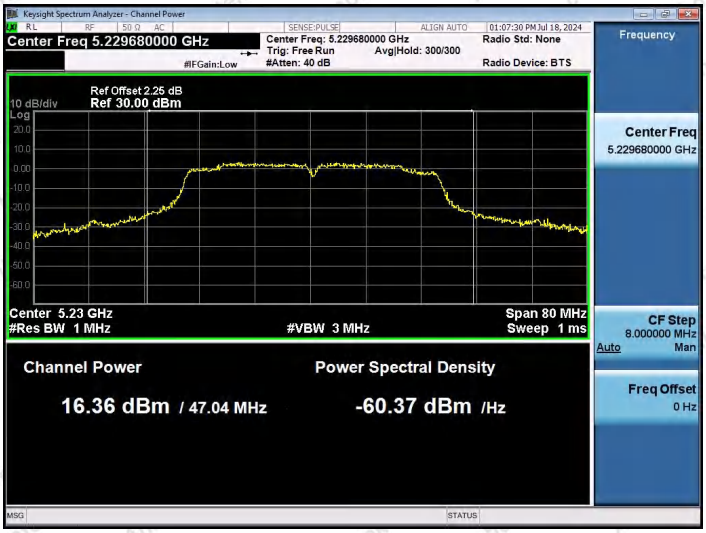
11AC20SISO-Ant1-5580-PASS



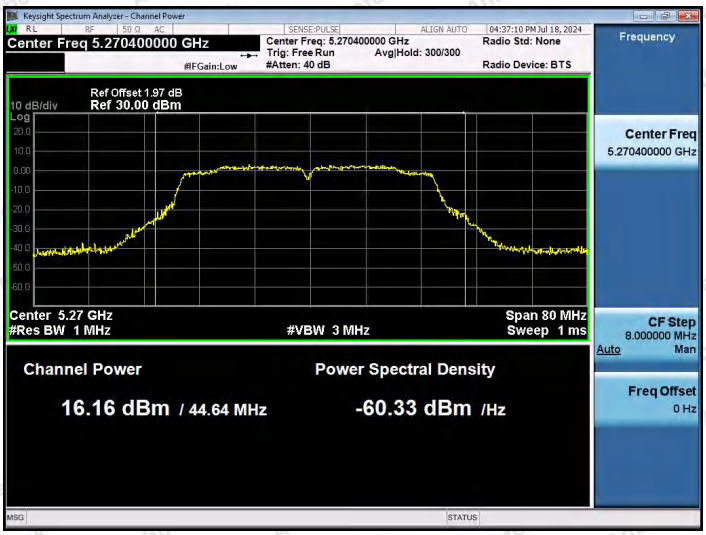
11AC20SISO-Ant1-5700-PASS



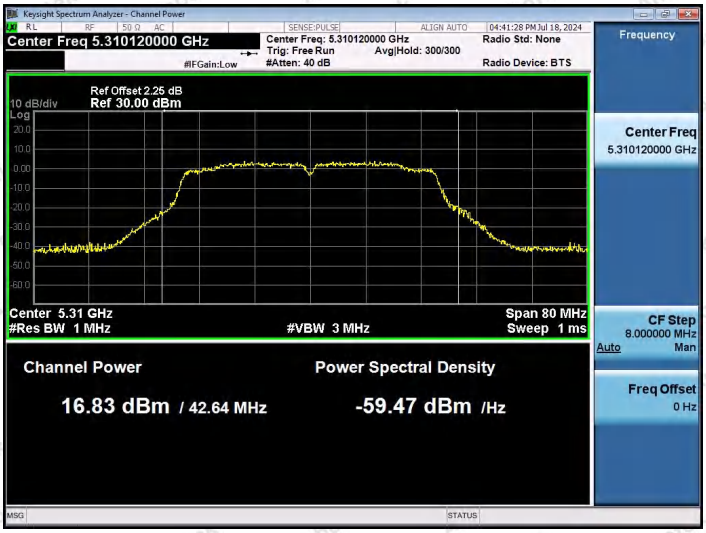
11AC40SISO-Ant1-5190-PASS



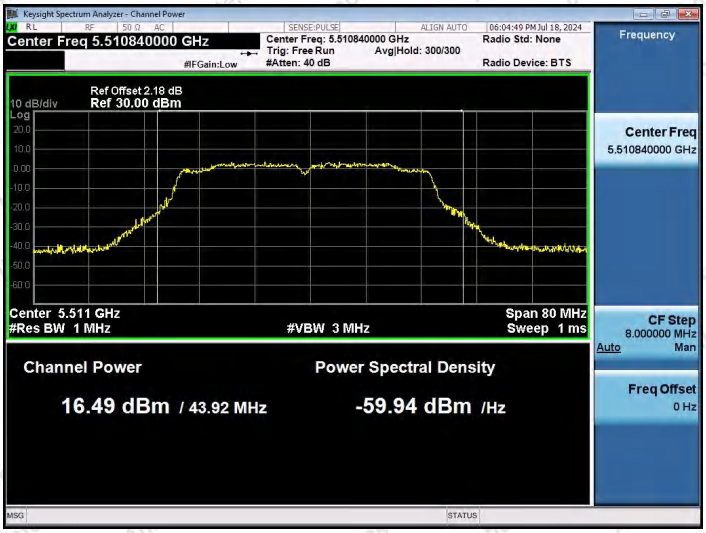
11AC40SISO-Ant1-5230-PASS



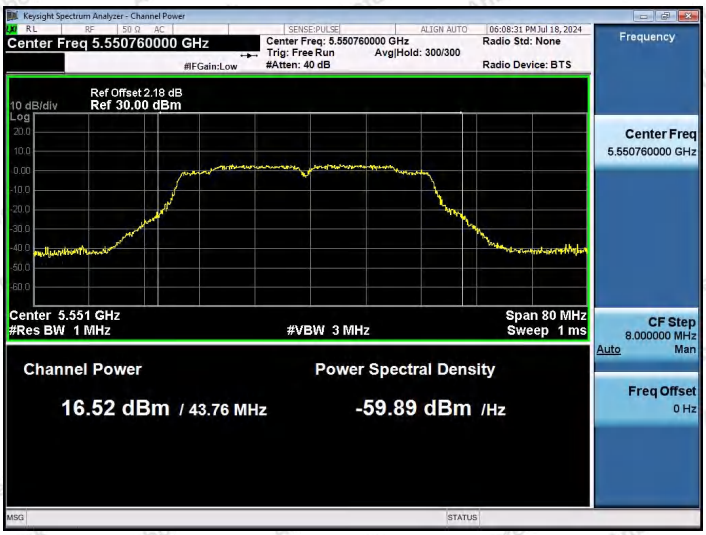
11AC40SISO-Ant1-5270-PASS



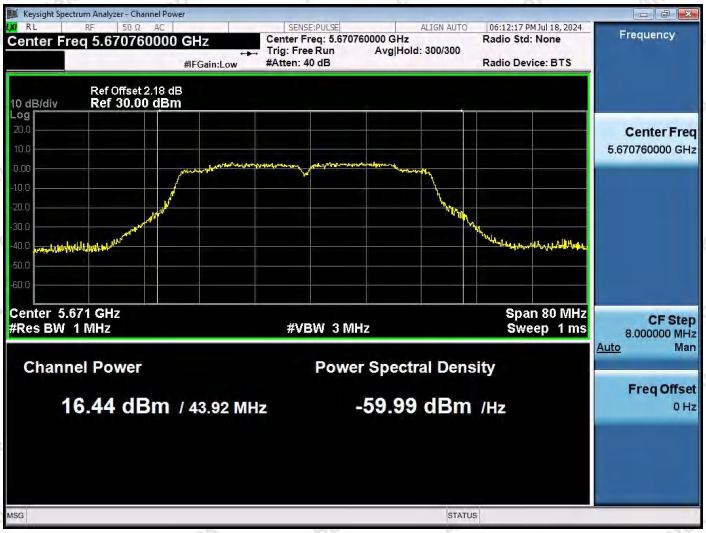
11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5550-PASS



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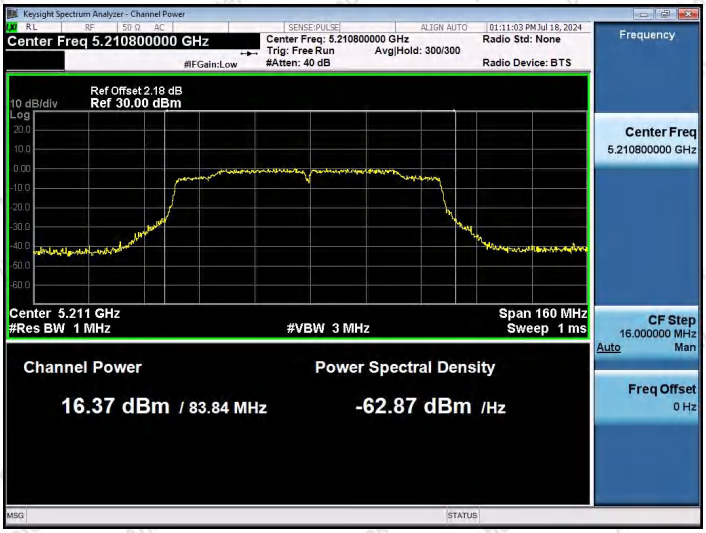
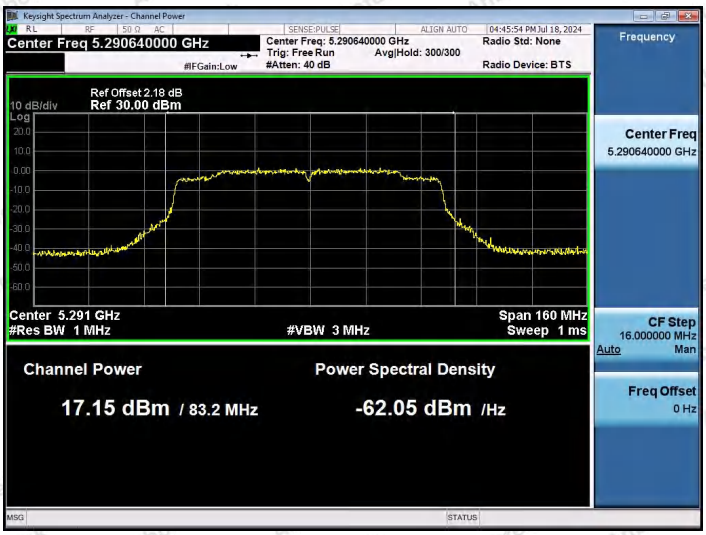


11AC80SISO-Ant1-5210-PASS



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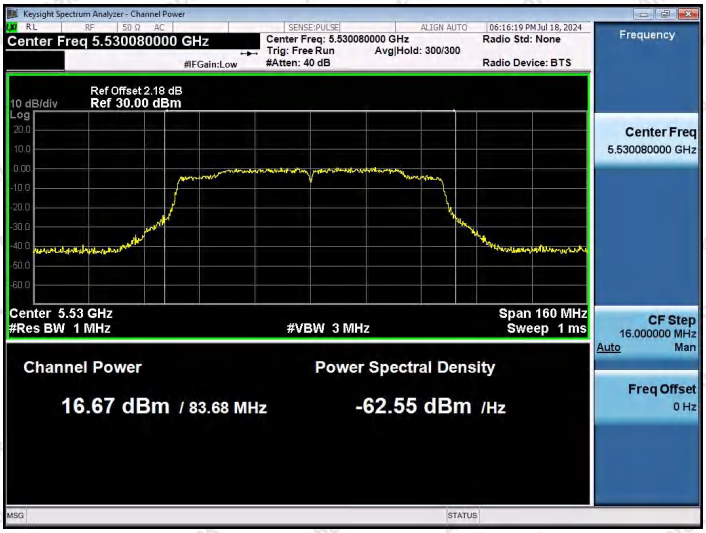
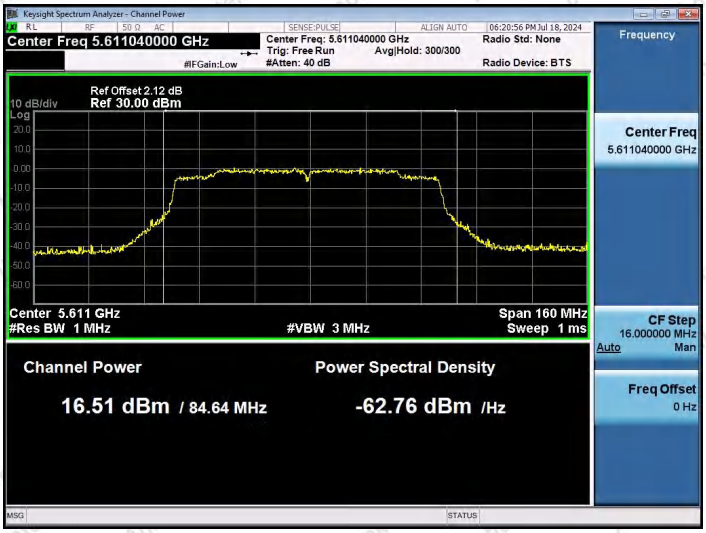
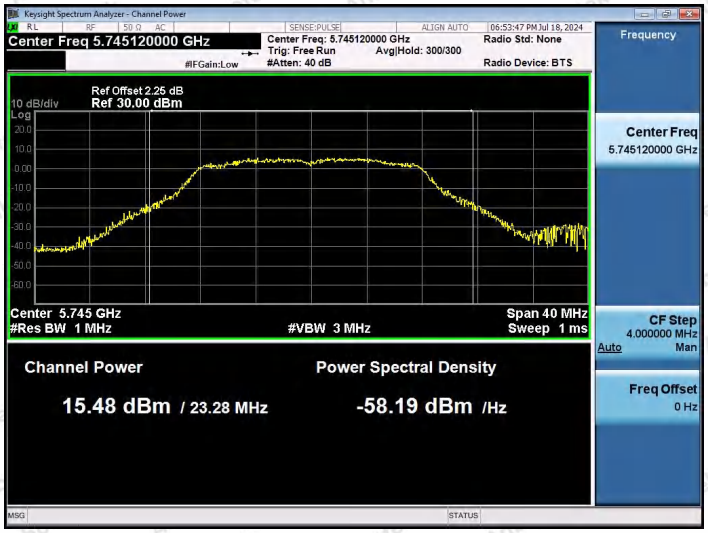


11AC80SISO-Ant1-5530-PASS

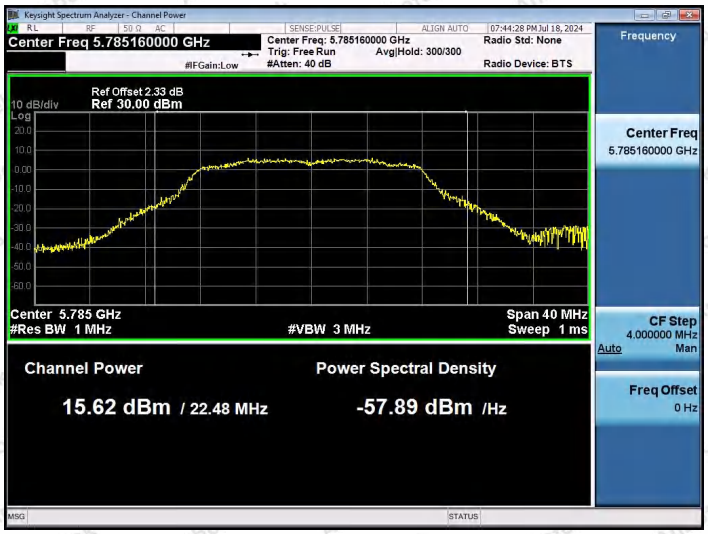


11AC80SISO-Ant1-5610-PASS

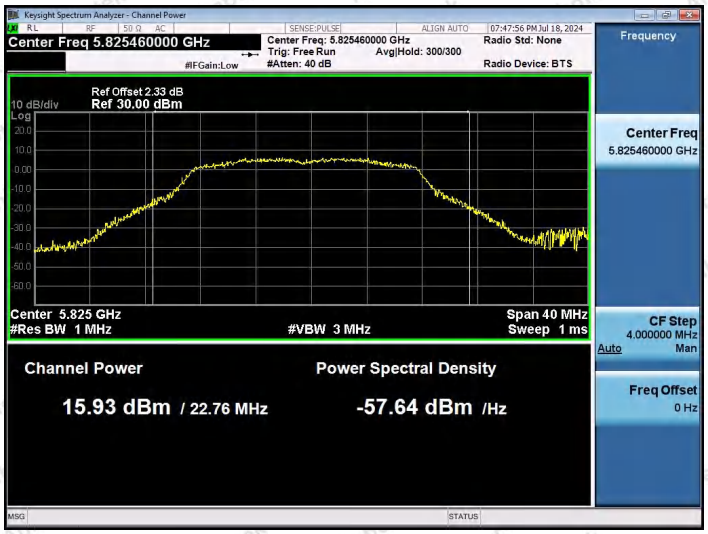
Test Graphs Channel Power B4



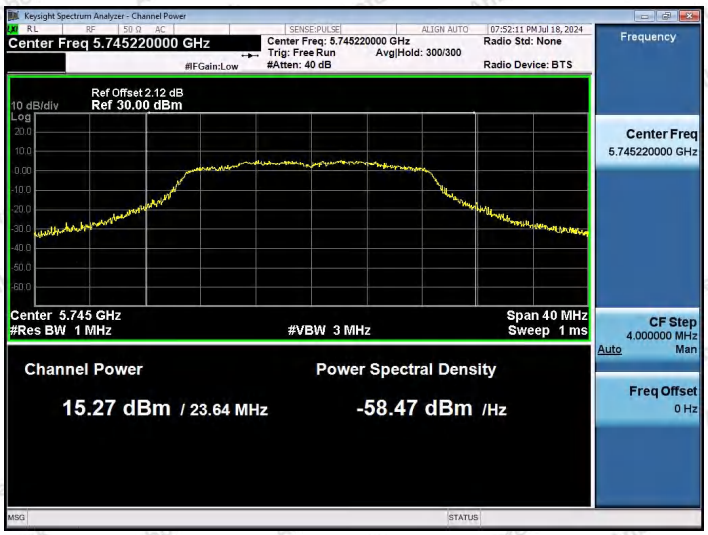
11A-Ant1-5745-PASS



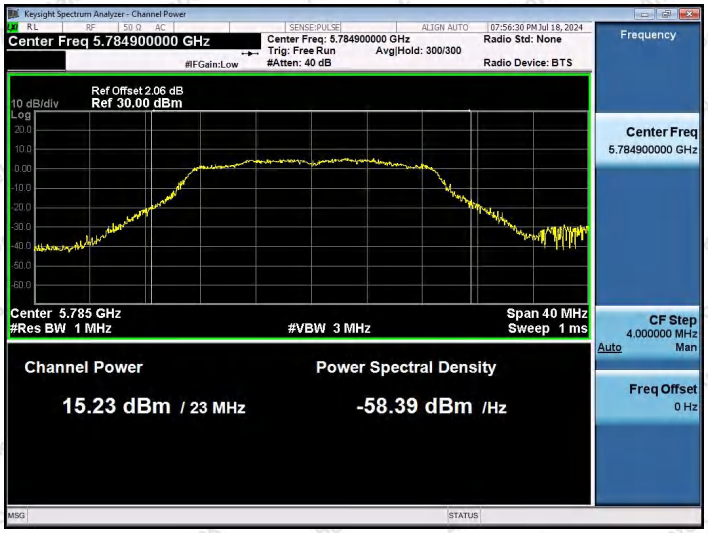
11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



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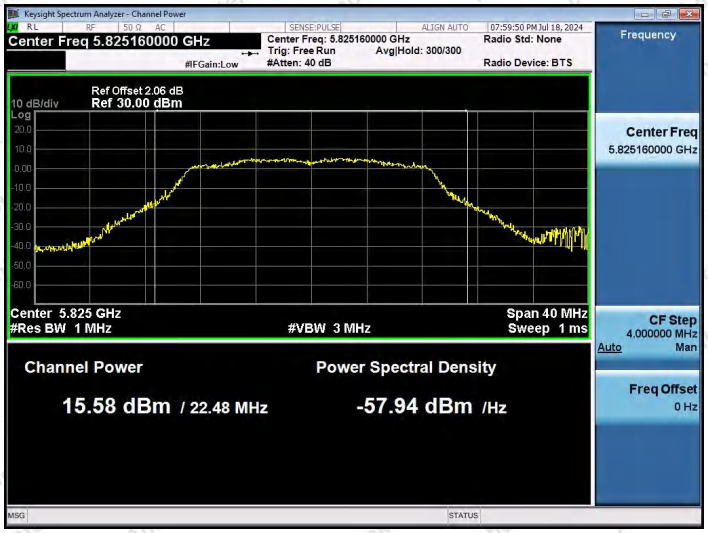

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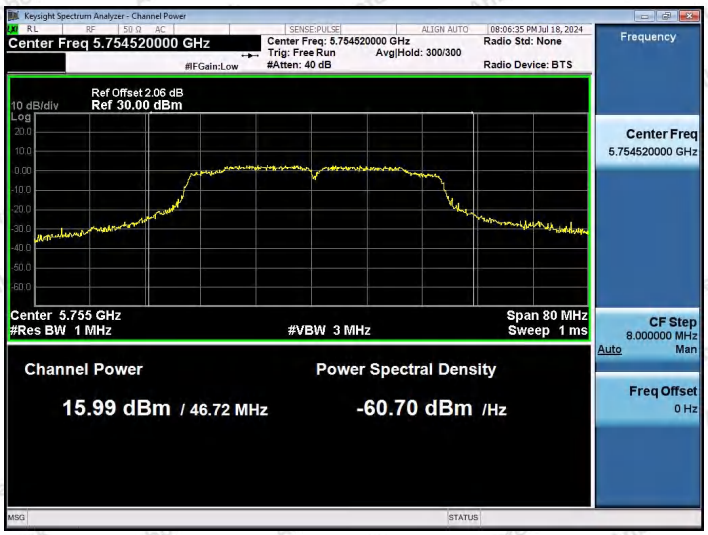
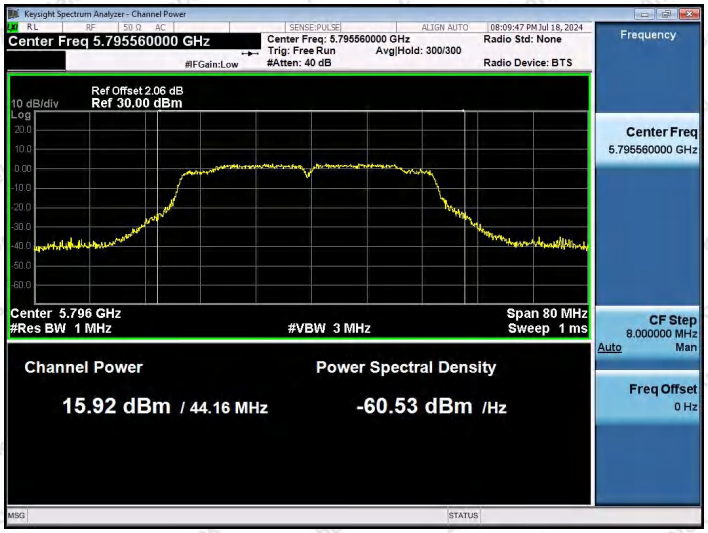
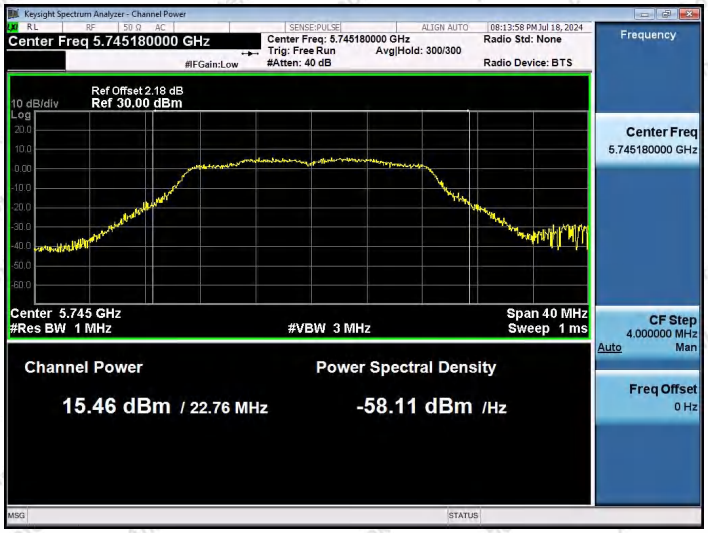


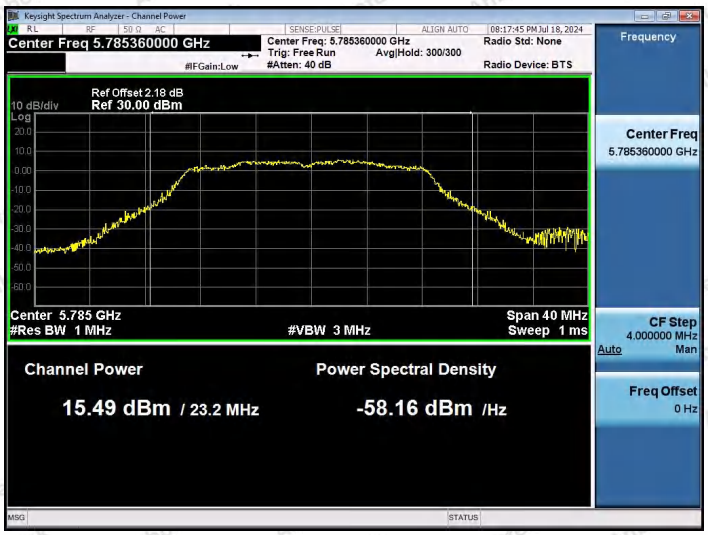
11N40SISO-Ant1-5755-PASS



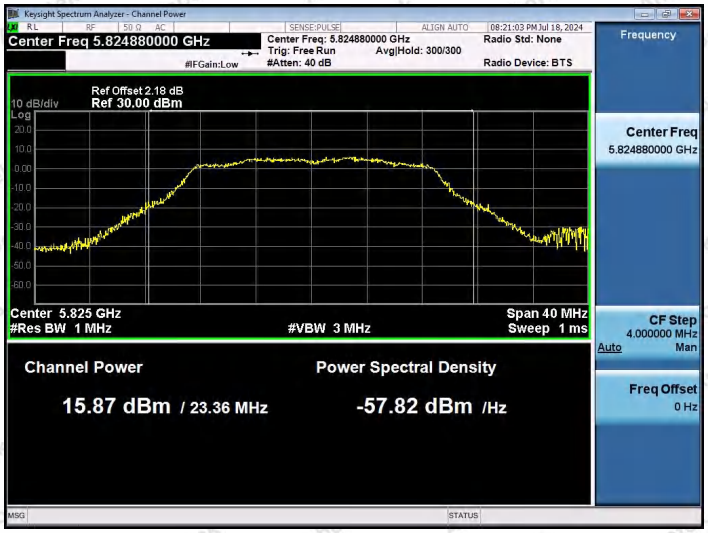
11N40SISO-Ant1-5795-PASS



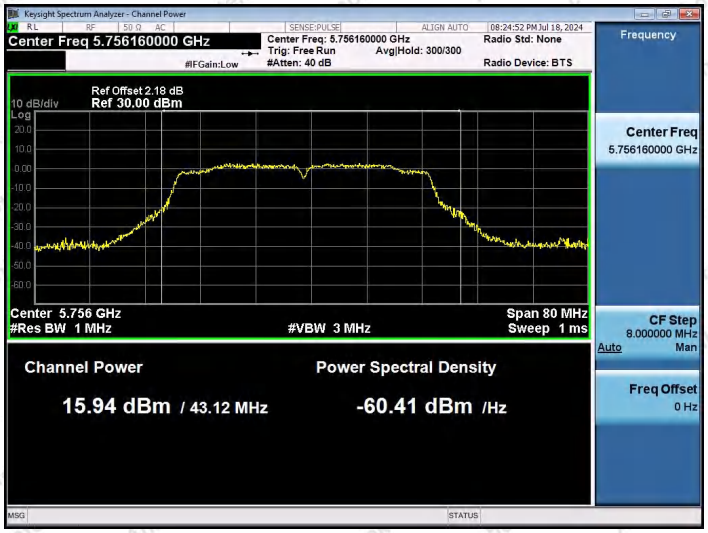
11AC20SISO-Ant1-5745-PASS



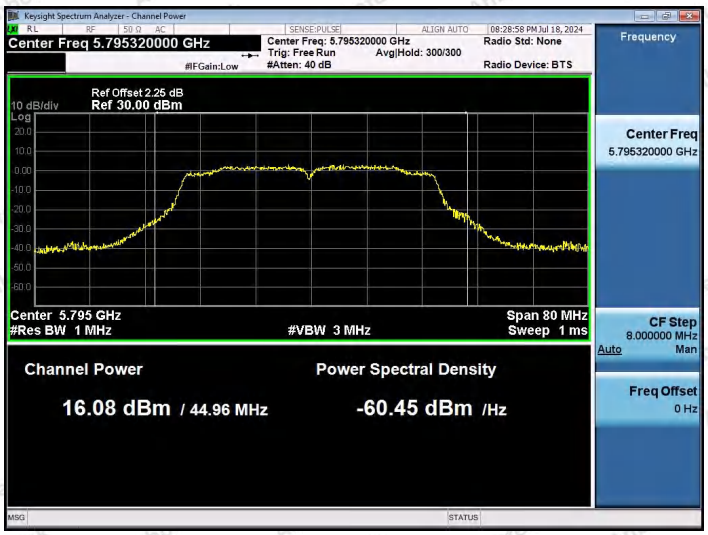
11AC20SISO-Ant1-5785-PASS



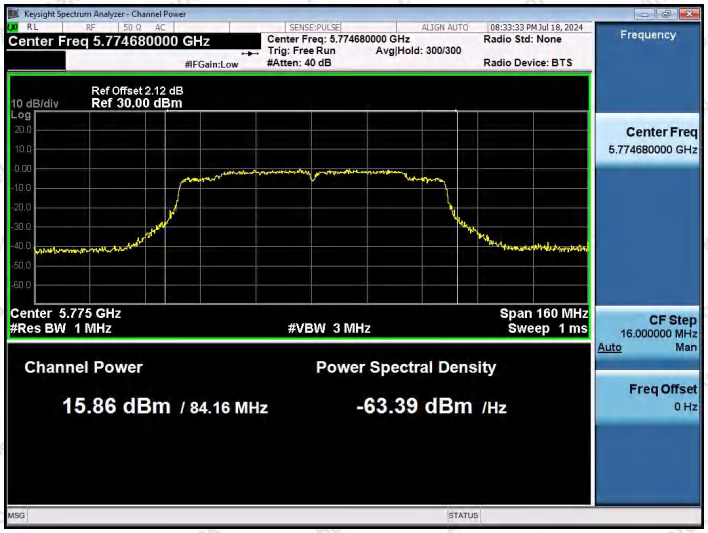
11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS

Appendix D: Maximum Power Spectral Density

Test Result B1/2/3

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-0.62	≤11.00	PASS
11A	Ant1	5200	-0.91	≤11.00	PASS
11A	Ant1	5240	4.7	≤11.00	PASS
11A	Ant1	5260	-0.65	≤11.00	PASS
11A	Ant1	5300	-0.43	≤11.00	PASS
11A	Ant1	5320	-0.38	≤11.00	PASS
11A	Ant1	5500	-0.21	≤11.00	PASS
11A	Ant1	5580	0.36	≤11.00	PASS
11A	Ant1	5700	0.01	≤11.00	PASS
11N20SISO	Ant1	5180	-0.29	≤11.00	PASS
11N20SISO	Ant1	5200	-0.45	≤11.00	PASS
11N20SISO	Ant1	5240	-0.58	≤11.00	PASS
11N20SISO	Ant1	5260	-0.6	≤11.00	PASS
11N20SISO	Ant1	5300	-0.94	≤11.00	PASS
11N20SISO	Ant1	5320	-0.66	≤11.00	PASS
11N20SISO	Ant1	5500	-0.52	≤11.00	PASS
11N20SISO	Ant1	5580	-0.26	≤11.00	PASS
11N20SISO	Ant1	5700	-0.89	≤11.00	PASS
11N40SISO	Ant1	5190	-3.74	≤11.00	PASS
11N40SISO	Ant1	5230	-3.68	≤11.00	PASS
11N40SISO	Ant1	5270	-3.99	≤11.00	PASS
11N40SISO	Ant1	5310	-3.31	≤11.00	PASS
11N40SISO	Ant1	5510	-3.35	≤11.00	PASS
11N40SISO	Ant1	5550	-3.21	≤11.00	PASS
11N40SISO	Ant1	5670	-3.31	≤11.00	PASS
11AC20SISO	Ant1	5180	-0.2	≤11.00	PASS
11AC20SISO	Ant1	5200	-0.36	≤11.00	PASS
11AC20SISO	Ant1	5240	-0.85	≤11.00	PASS
11AC20SISO	Ant1	5260	-0.56	≤11.00	PASS
11AC20SISO	Ant1	5300	-1.08	≤11.00	PASS
11AC20SISO	Ant1	5320	-0.07	≤11.00	PASS
11AC20SISO	Ant1	5500	-0.25	≤11.00	PASS
11AC20SISO	Ant1	5580	-0.17	≤11.00	PASS
11AC20SISO	Ant1	5700	-0.58	≤11.00	PASS
11AC40SISO	Ant1	5190	-3.05	≤11.00	PASS

11AC40SISO	Ant1	5230	-3.03	≤11.00	PASS
11AC40SISO	Ant1	5270	-3.84	≤11.00	PASS
11AC40SISO	Ant1	5310	-2.77	≤11.00	PASS
11AC40SISO	Ant1	5510	-3.33	≤11.00	PASS
11AC40SISO	Ant1	5550	-3.11	≤11.00	PASS
11AC40SISO	Ant1	5670	-3.36	≤11.00	PASS
11AC80SISO	Ant1	5210	-6.45	≤11.00	PASS
11AC80SISO	Ant1	5290	-5.67	≤11.00	PASS
11AC80SISO	Ant1	5530	-6.12	≤11.00	PASS
11AC80SISO	Ant1	5610	-5.88	≤11.00	PASS

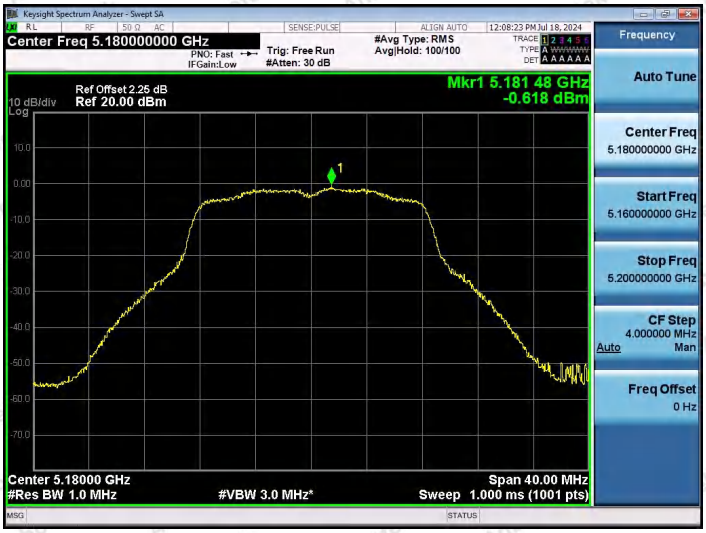
Note：1.The Duty Cycle Factor and cable loss are compensated in the graph.

Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	-3.36	≤30.00	PASS
11A	Ant1	5785	-3.21	≤30.00	PASS
11A	Ant1	5825	-2.93	≤30.00	PASS
11N20SISO	Ant1	5745	-3.39	≤30.00	PASS
11N20SISO	Ant1	5785	-3.66	≤30.00	PASS
11N20SISO	Ant1	5825	-3.31	≤30.00	PASS
11N40SISO	Ant1	5755	-6.04	≤30.00	PASS
11N40SISO	Ant1	5795	-5.63	≤30.00	PASS
11AC20SISO	Ant1	5745	-3.28	≤30.00	PASS
11AC20SISO	Ant1	5785	-3.35	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.91	≤30.00	PASS
11AC40SISO	Ant1	5755	-6.26	≤30.00	PASS
11AC40SISO	Ant1	5795	-6.10	≤30.00	PASS
11AC80SISO	Ant1	5775	-9.66	≤30.00	PASS

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

Test Graphs B1/2/3



11A-Ant1-5180-PASS

11A-Ant1-5200-PASS

11A-Ant1-5240-PASS

11A-Ant1-5260-PASS

11A-Ant1-5300-PASS

11A-Ant1-5320-PASS

11A-Ant1-5500-PASS

11A-Ant1-5580-PASS

11A-Ant1-5700-PASS

11N20SISO-Ant1-5180-PASS

11N20SISO-Ant1-5200-PASS

11N20SISO-Ant1-5240-PASS

11N20SISO-Ant1-5260-PASS

11N20SISO-Ant1-5300-PASS

11N20SISO-Ant1-5320-PASS

11N20SISO-Ant1-5500-PASS

11N20SISO-Ant1-5580-PASS

11N20SISO-Ant1-5700-PASS

11N40SISO-Ant1-5190-PASS

11N40SISO-Ant1-5230-PASS

11N40SISO-Ant1-5270-PASS

11N40SISO-Ant1-5310-PASS

11N40SISO-Ant1-5510-PASS

11N40SISO-Ant1-5550-PASS