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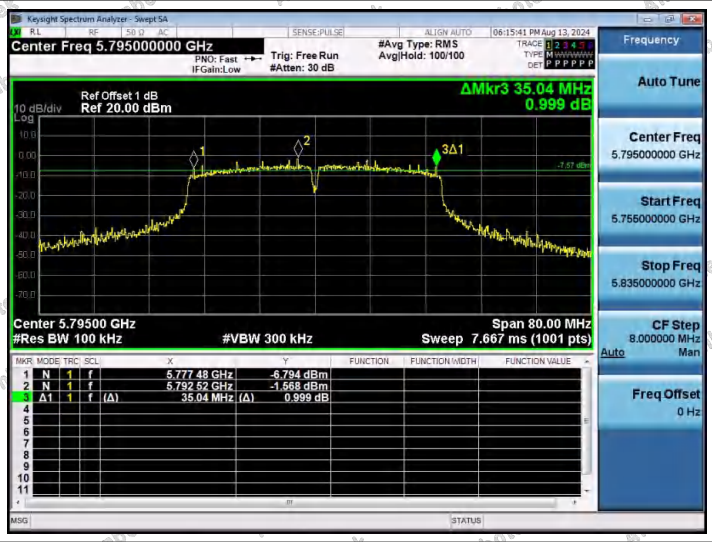

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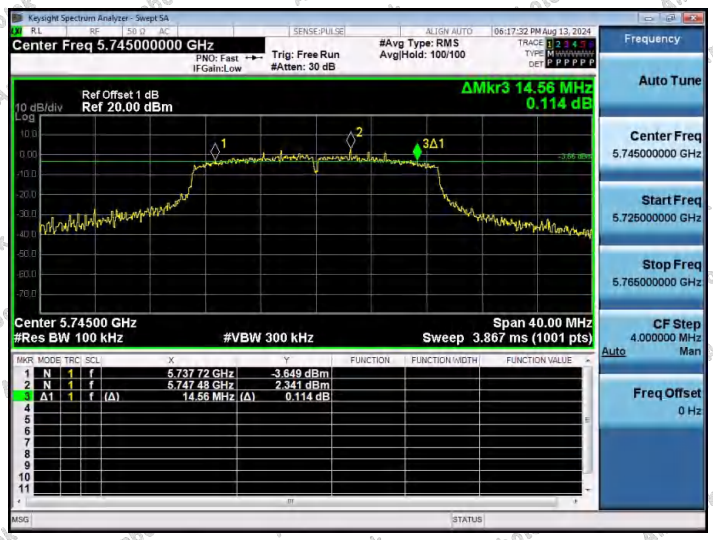

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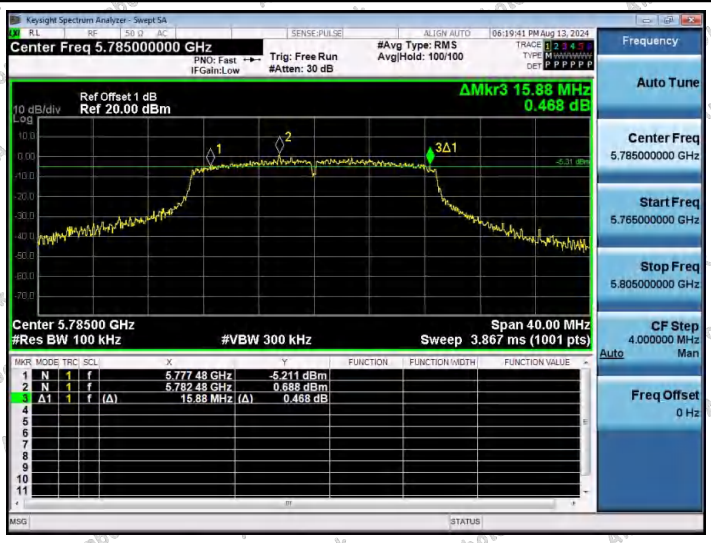

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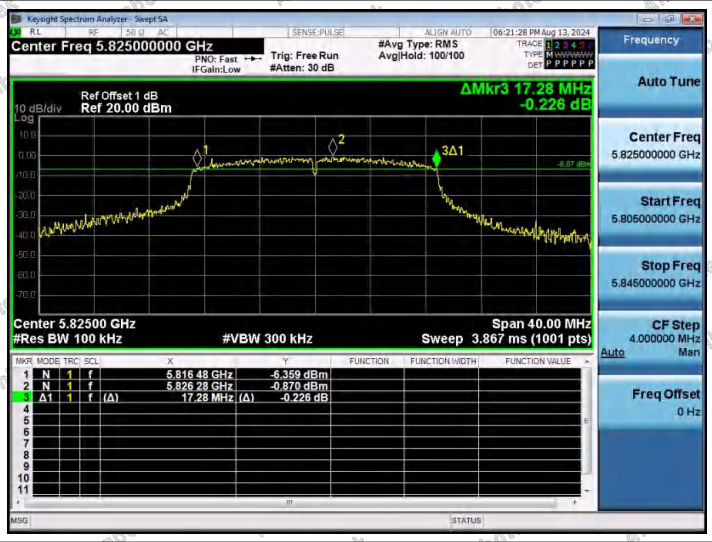

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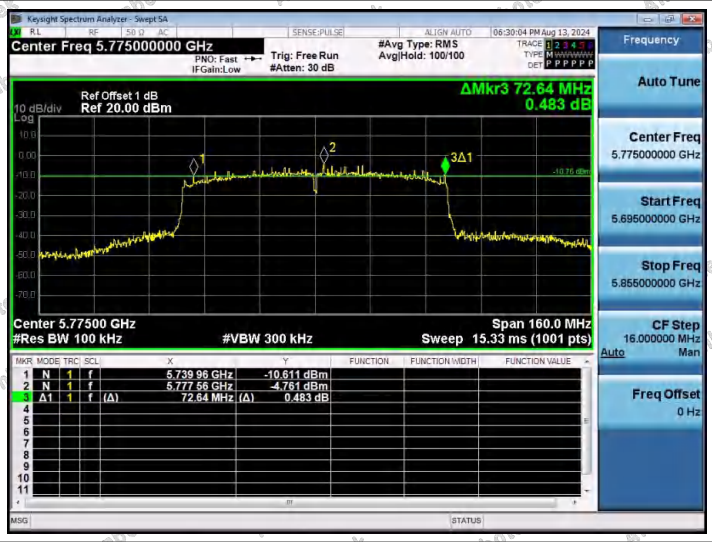


11AC80SISO-Ant1-5775-PASS

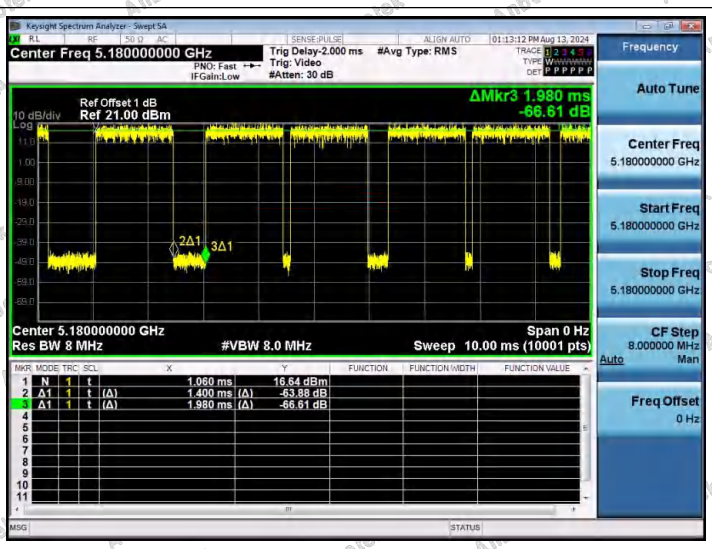
Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Dc Factor [%]	1/T
11A	Ant1	5180	1.40	1.98	70.71	1.51	0.71
11A	Ant1	5200	1.40	1.67	83.83	0.77	0.71
11A	Ant1	5240	1.40	1.98	70.71	1.51	0.71
11A	Ant1	5260	1.39	1.60	86.88	0.61	0.72
11A	Ant1	5300	1.39	1.55	89.68	0.47	0.72
11A	Ant1	5320	1.39	1.55	89.68	0.47	0.72
11A	Ant1	5500	1.40	1.61	86.96	0.61	0.71
11A	Ant1	5580	1.39	1.61	86.34	0.64	0.72
11A	Ant1	5700	1.40	1.59	88.05	0.55	0.71
11A	Ant1	5745	1.40	1.66	84.34	0.74	0.71
11A	Ant1	5785	1.40	1.80	77.78	1.09	0.71
11A	Ant1	5825	1.39	1.64	84.76	0.72	0.72
11N20SISO	Ant1	5180	5.08	5.57	91.20	0.40	0.20
11N20SISO	Ant1	5220	5.09	5.57	91.38	0.39	0.20
11N20SISO	Ant1	5240	5.09	5.60	90.89	0.41	0.20
11N20SISO	Ant1	5260	5.09	5.57	91.38	0.39	0.20
11N20SISO	Ant1	5300	5.09	5.60	90.89	0.41	0.20
11N20SISO	Ant1	5320	5.09	5.58	91.22	0.40	0.20
11N20SISO	Ant1	5500	5.09	5.58	91.22	0.40	0.20
11N20SISO	Ant1	5580	5.09	5.57	91.38	0.39	0.20
11N20SISO	Ant1	5700	5.09	5.57	91.38	0.39	0.20
11N20SISO	Ant1	5745	5.09	5.44	93.57	0.29	0.20
11N20SISO	Ant1	5785	5.09	5.58	91.22	0.40	0.20
11N20SISO	Ant1	5825	5.09	5.58	91.22	0.40	0.20
11N40SISO	Ant1	5190	2.47	2.98	82.89	0.81	0.40
11N40SISO	Ant1	5230	2.46	2.98	82.55	0.83	0.41
11N40SISO	Ant1	5270	2.47	2.98	82.89	0.81	0.40
11N40SISO	Ant1	5310	2.47	2.97	83.16	0.80	0.40
11N40SISO	Ant1	5510	2.47	2.98	82.89	0.81	0.40
11N40SISO	Ant1	5550	2.46	2.98	82.55	0.83	0.41
11N40SISO	Ant1	5670	2.47	2.98	82.89	0.81	0.40
11N40SISO	Ant1	5755	2.47	2.97	83.16	0.80	0.40
11N40SISO	Ant1	5795	2.47	3.09	79.94	0.97	0.40
11AC20SISO	Ant1	5180	5.10	5.50	92.73	0.33	0.20
11AC20SISO	Ant1	5200	5.10	5.59	91.23	0.40	0.20
11AC20SISO	Ant1	5240	5.10	5.57	91.56	0.38	0.20

11AC20SISO	Ant1	5260	5.10	5.59	91.23	0.40	0.20
11AC20SISO	Ant1	5300	5.09	5.58	91.22	0.40	0.20
11AC20SISO	Ant1	5320	5.10	5.57	91.56	0.38	0.20
11AC20SISO	Ant1	5500	5.10	5.57	91.56	0.38	0.20
11AC20SISO	Ant1	5580	5.10	5.59	91.23	0.40	0.20
11AC20SISO	Ant1	5700	5.10	5.59	91.23	0.40	0.20
11AC20SISO	Ant1	5745	5.10	5.60	91.07	0.41	0.20
11AC20SISO	Ant1	5785	5.09	5.59	91.06	0.41	0.20
11AC20SISO	Ant1	5825	5.10	5.59	91.23	0.40	0.20
11AC40SISO	Ant1	5190	2.48	2.97	83.50	0.78	0.40
11AC40SISO	Ant1	5230	2.48	2.98	83.22	0.80	0.40
11AC40SISO	Ant1	5270	2.47	2.97	83.16	0.80	0.40
11AC40SISO	Ant1	5310	2.48	2.98	83.22	0.80	0.40
11AC40SISO	Ant1	5510	2.47	2.96	83.45	0.79	0.40
11AC40SISO	Ant1	5550	2.46	2.98	82.55	0.83	0.41
11AC40SISO	Ant1	5670	2.47	2.99	82.61	0.83	0.40
11AC40SISO	Ant1	5755	2.47	2.96	83.45	0.79	0.40
11AC40SISO	Ant1	5795	2.48	2.96	83.78	0.77	0.40
11AC80SISO	Ant1	5210	1.16	1.67	69.46	1.58	0.86
11AC80SISO	Ant1	5290	1.16	1.67	69.46	1.58	0.86
11AC80SISO	Ant1	5530	1.16	1.67	69.46	1.58	0.86
11AC80SISO	Ant1	5610	1.16	1.66	69.88	1.56	0.86
11AC80SISO	Ant1	5775	1.17	1.68	69.64	1.57	0.85

Test Graphs



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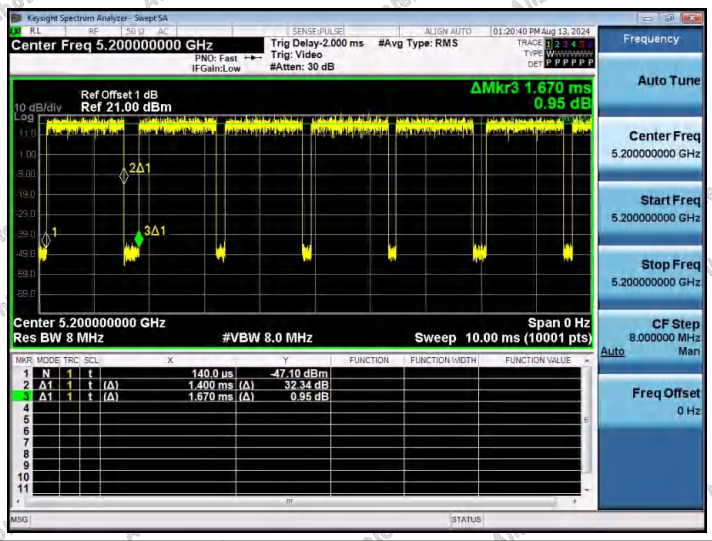

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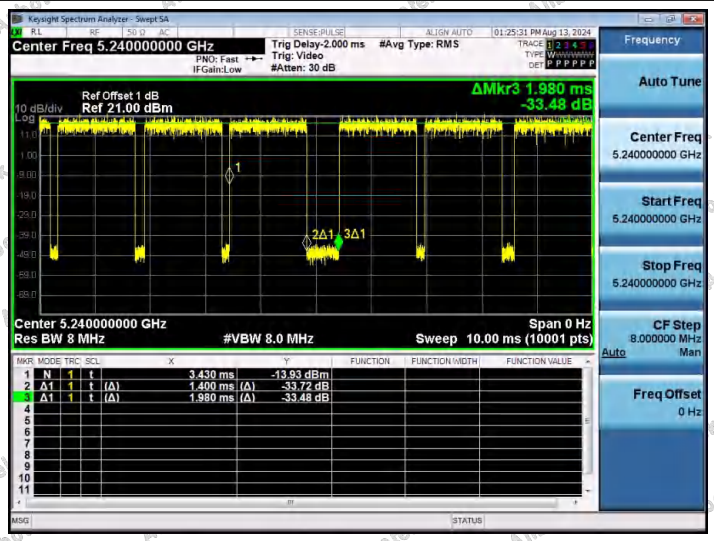

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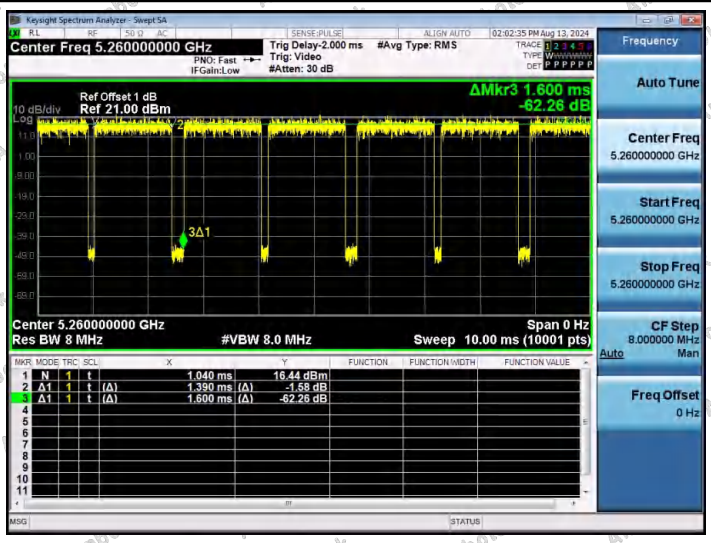

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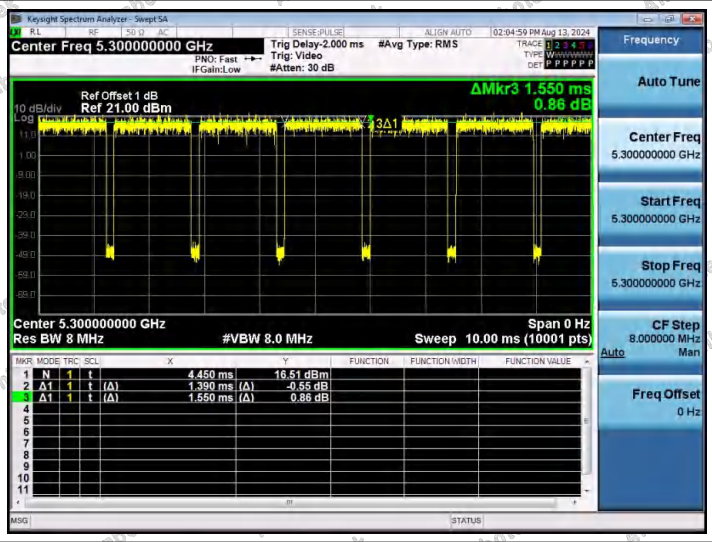

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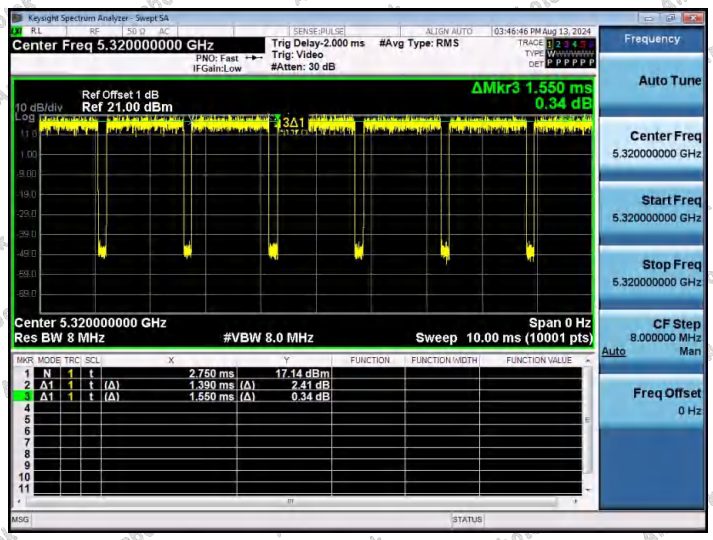

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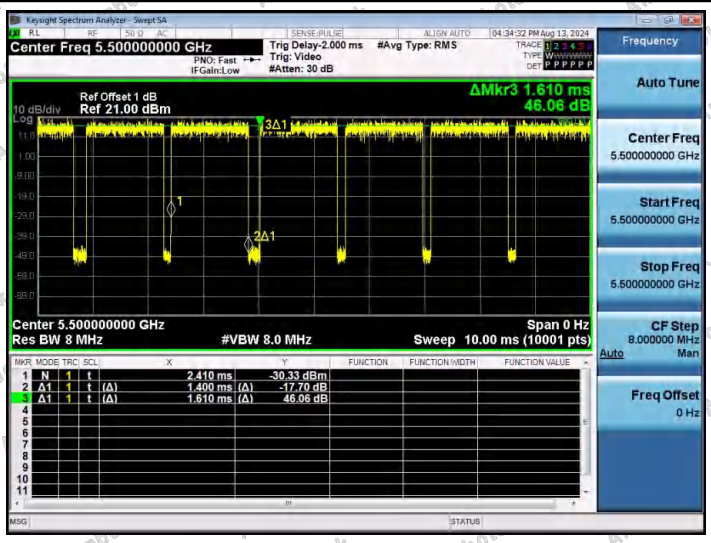

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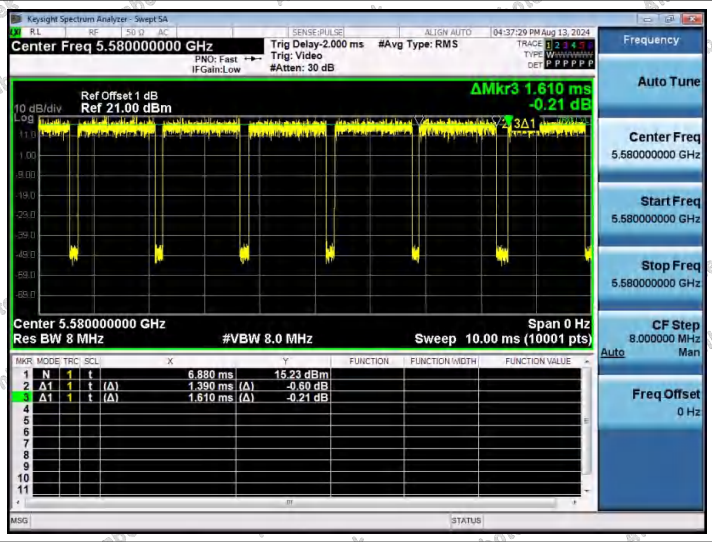

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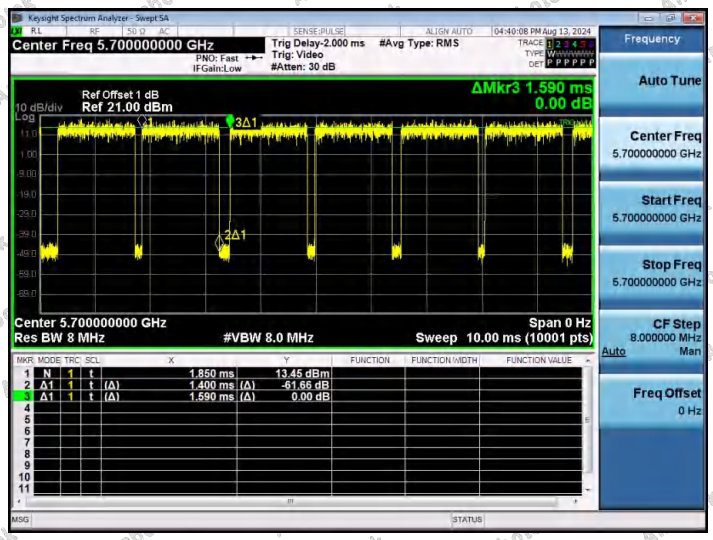

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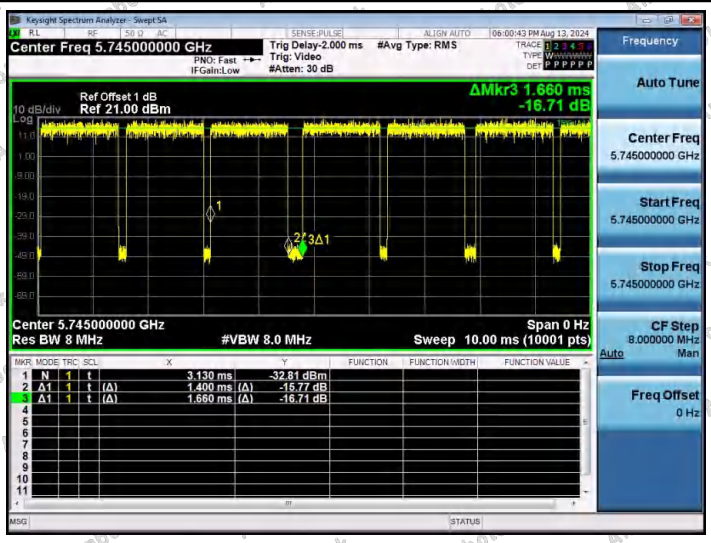

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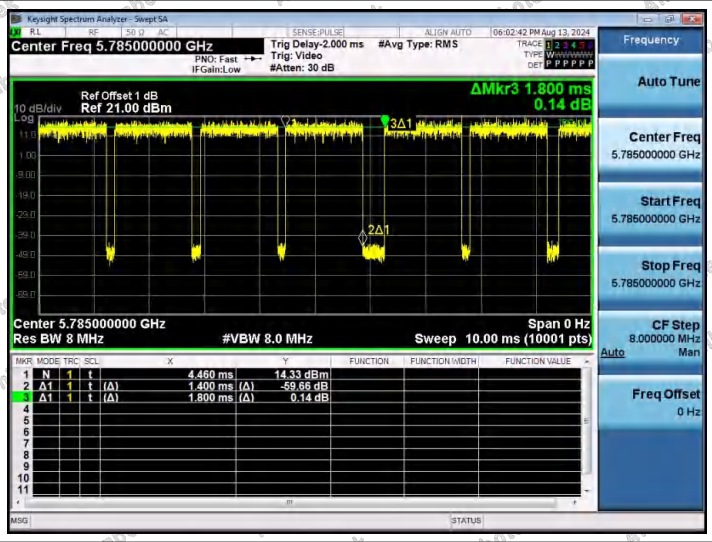

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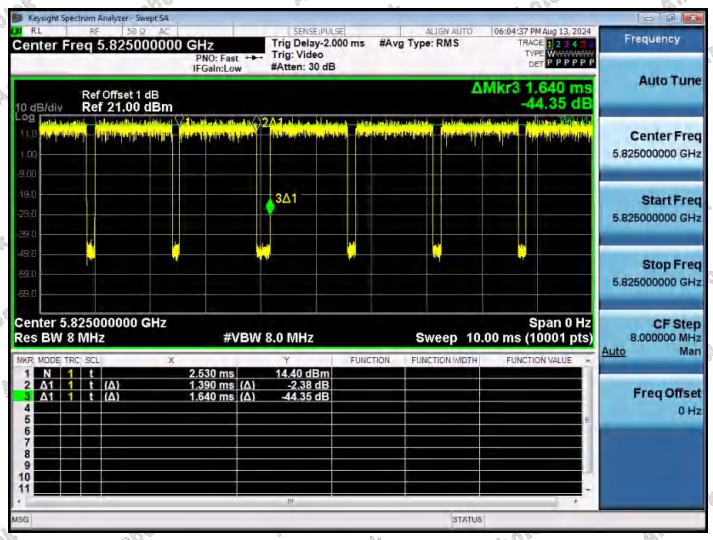

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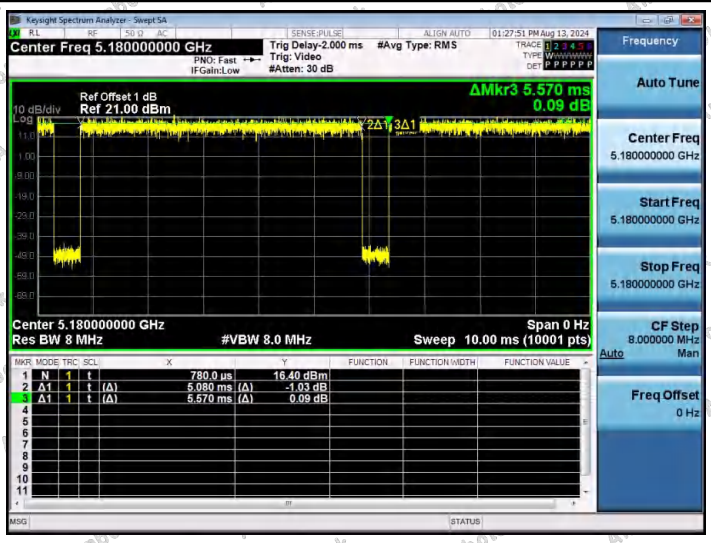

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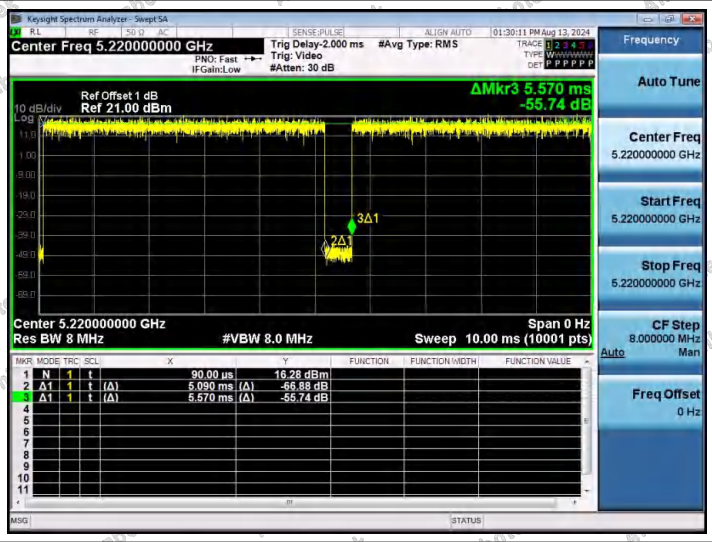

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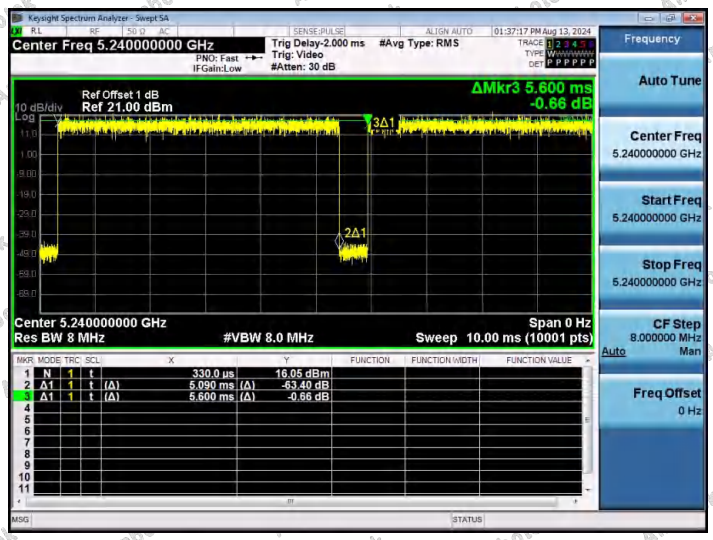

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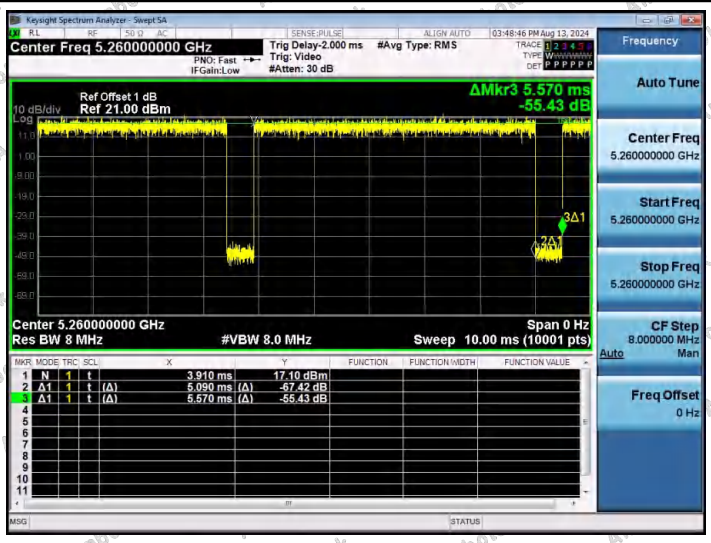

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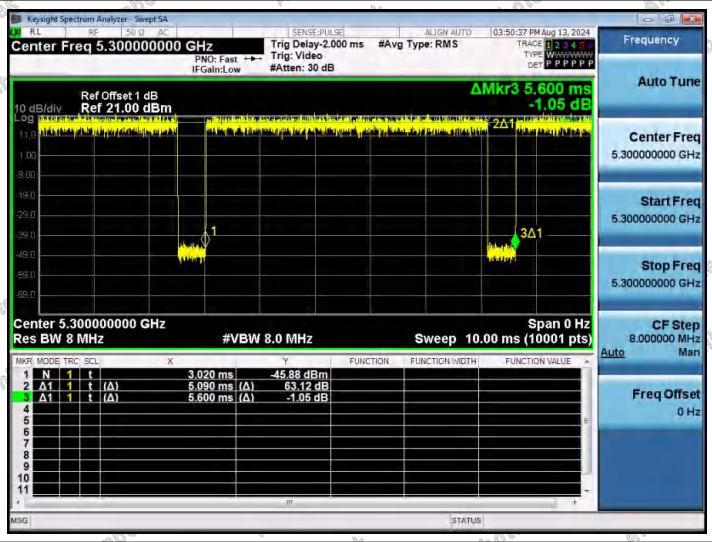

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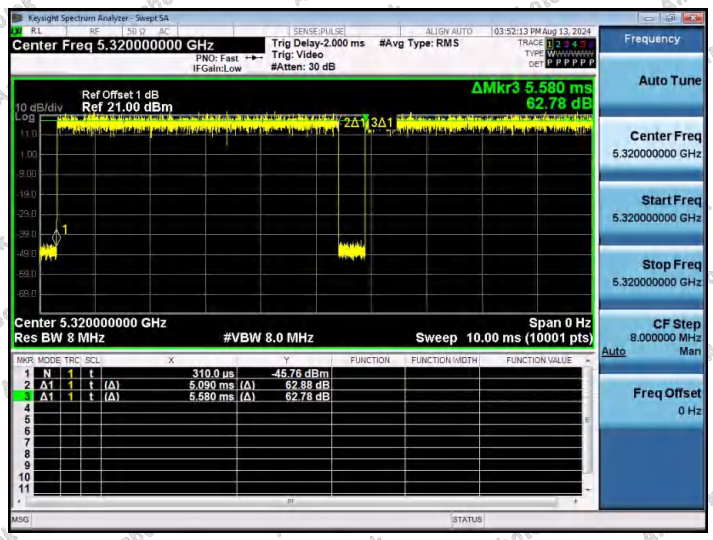

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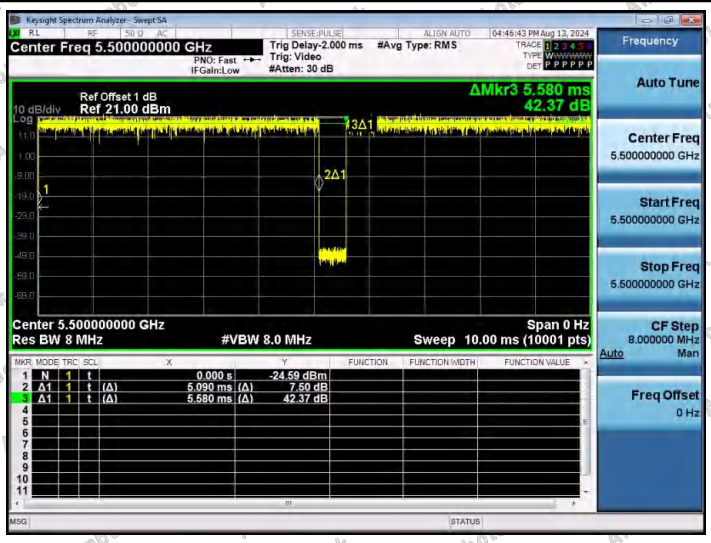

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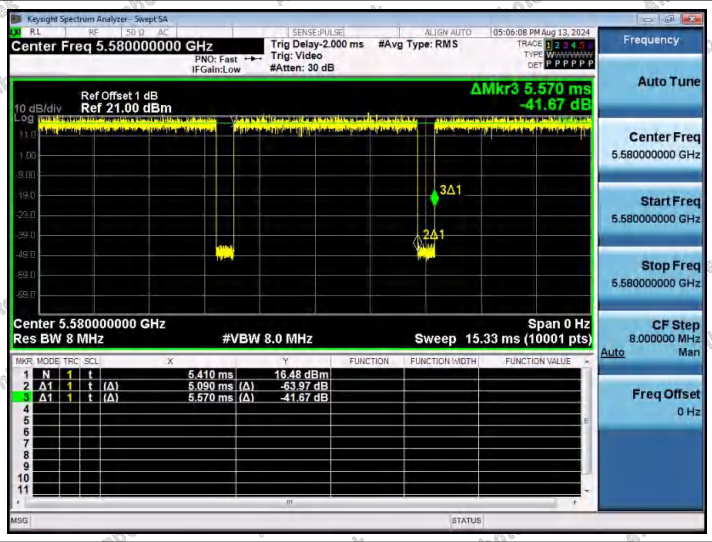

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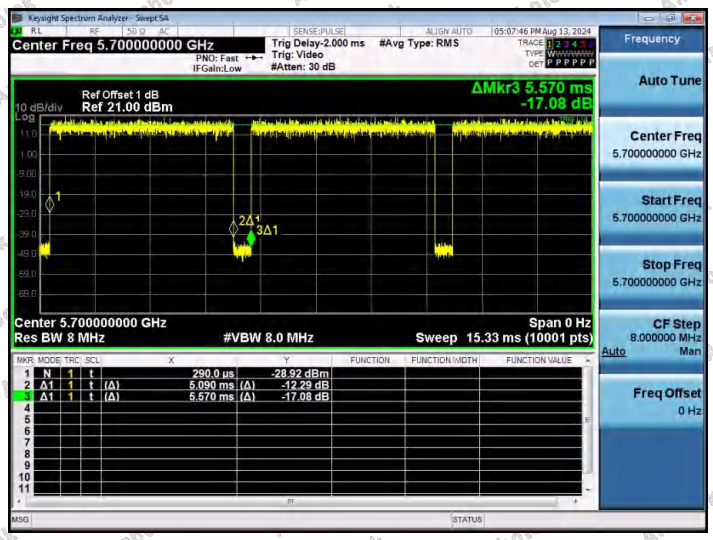

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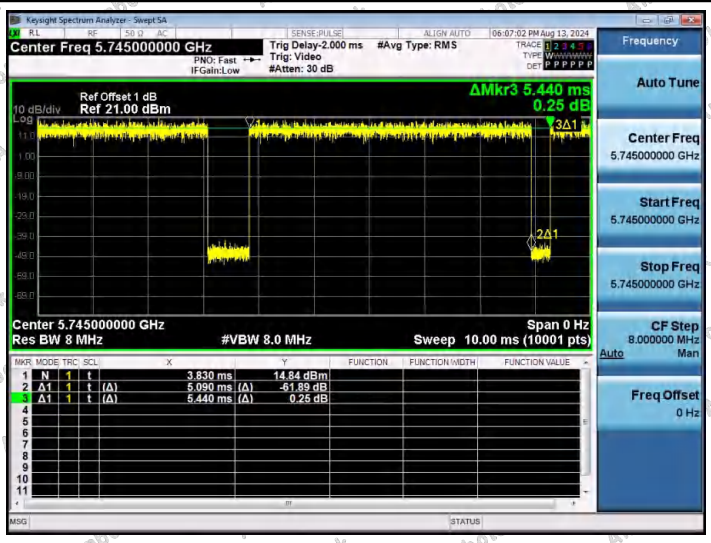

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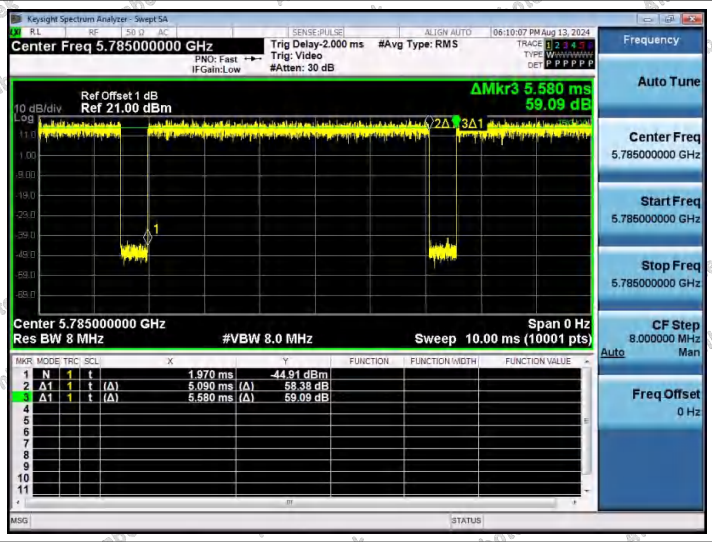

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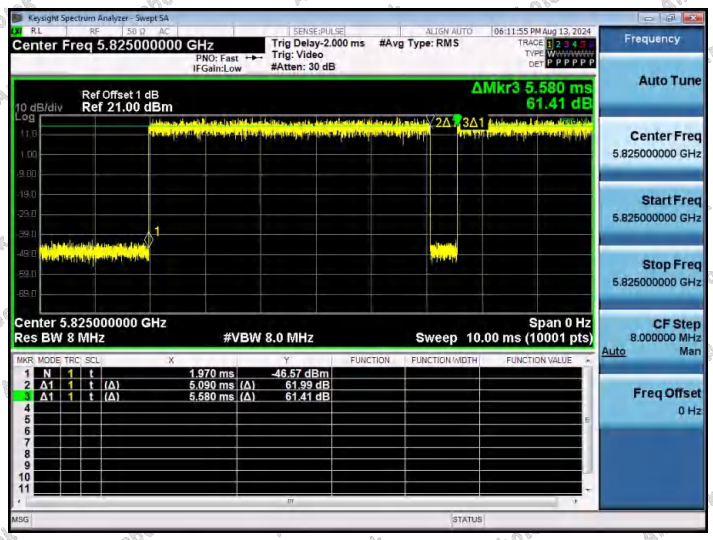

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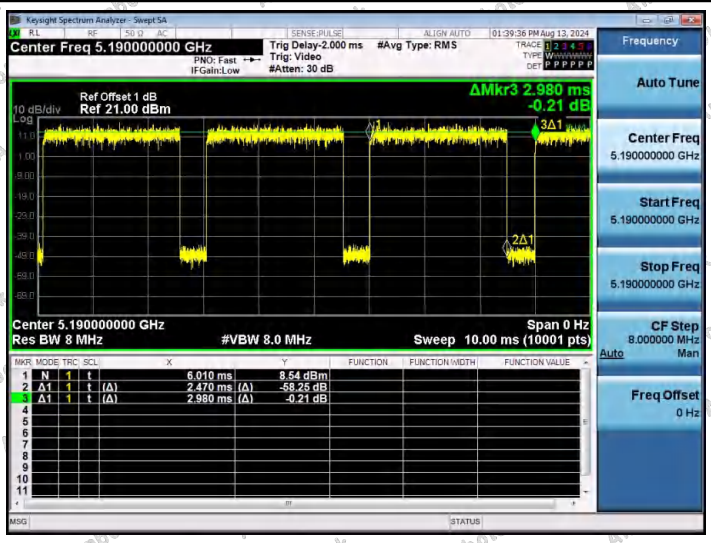

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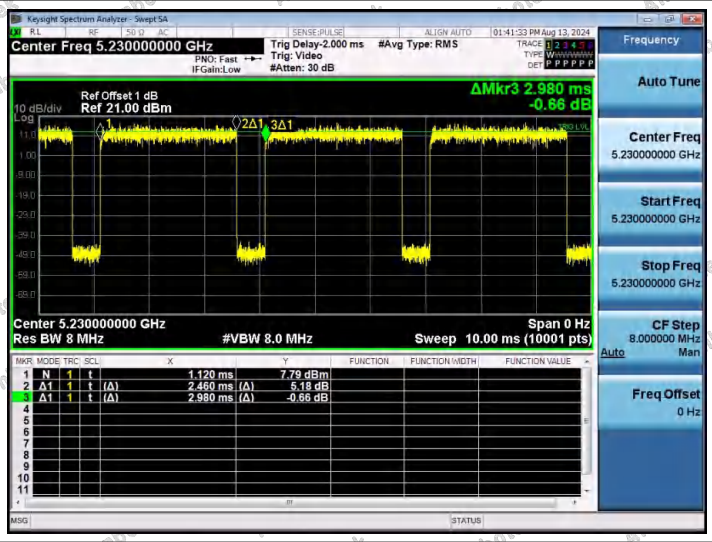

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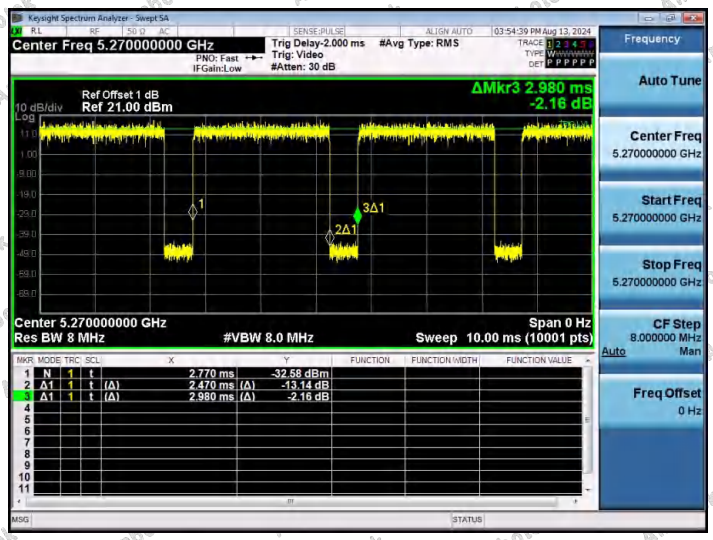

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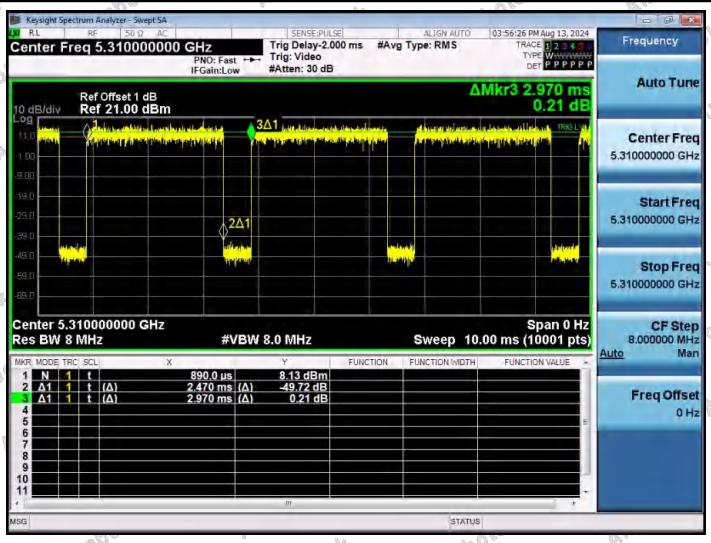

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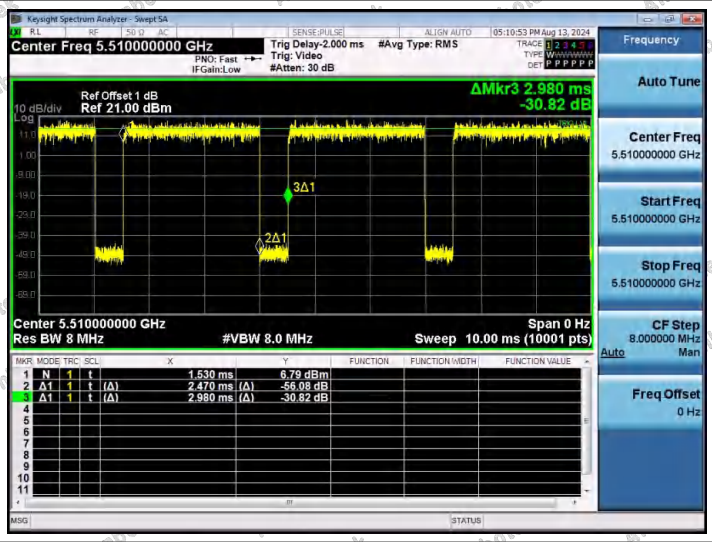

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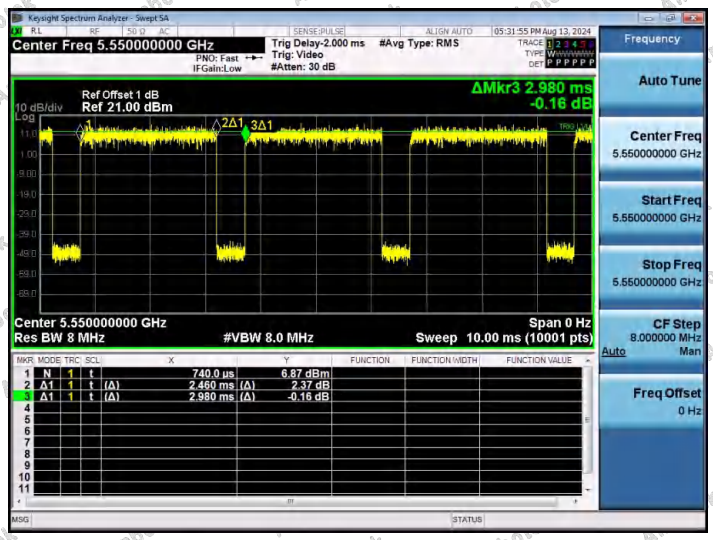

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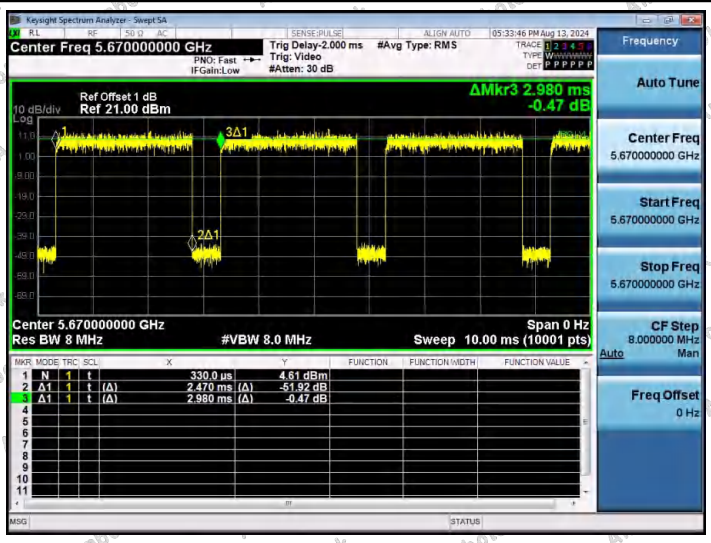

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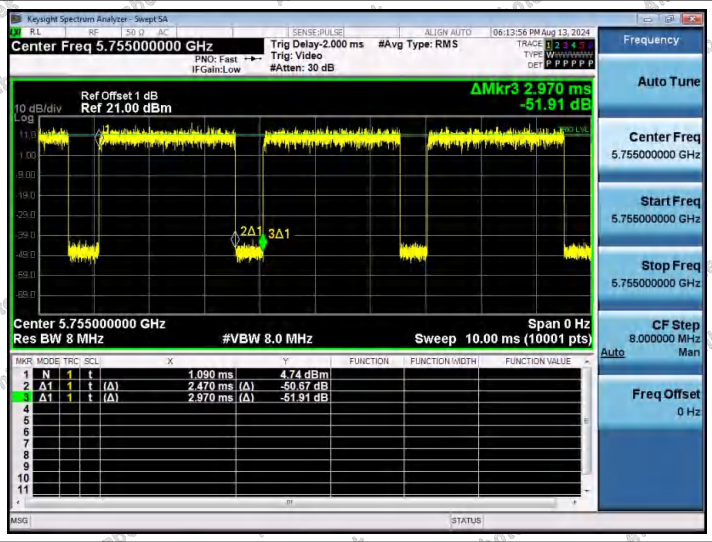

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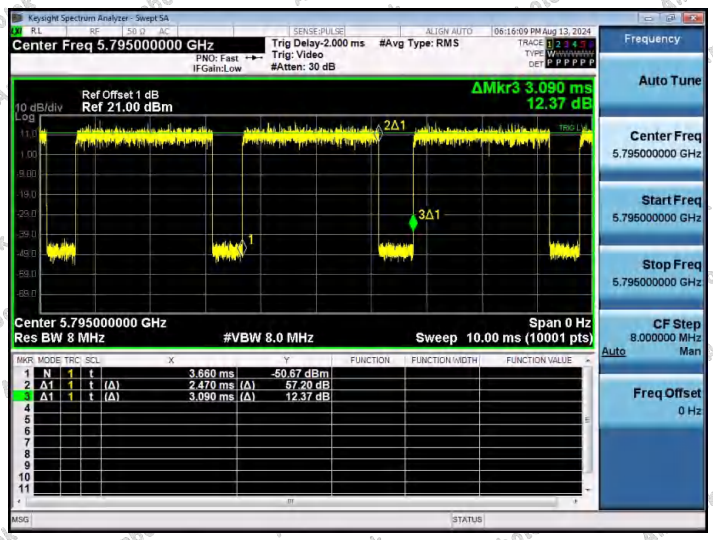

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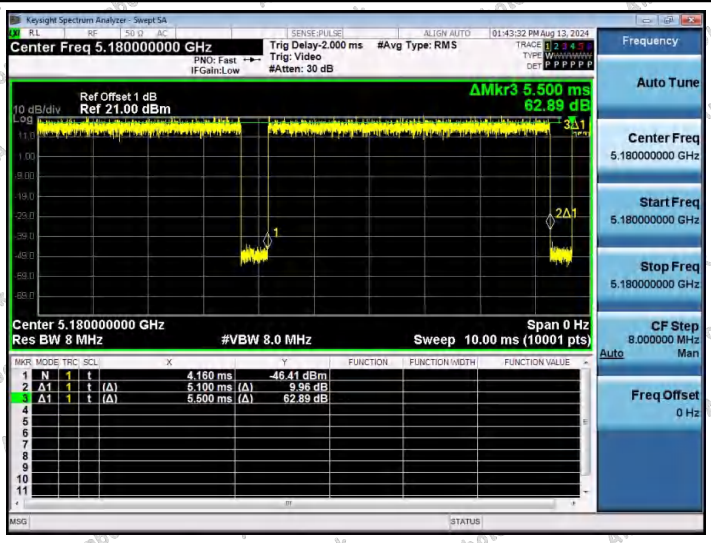

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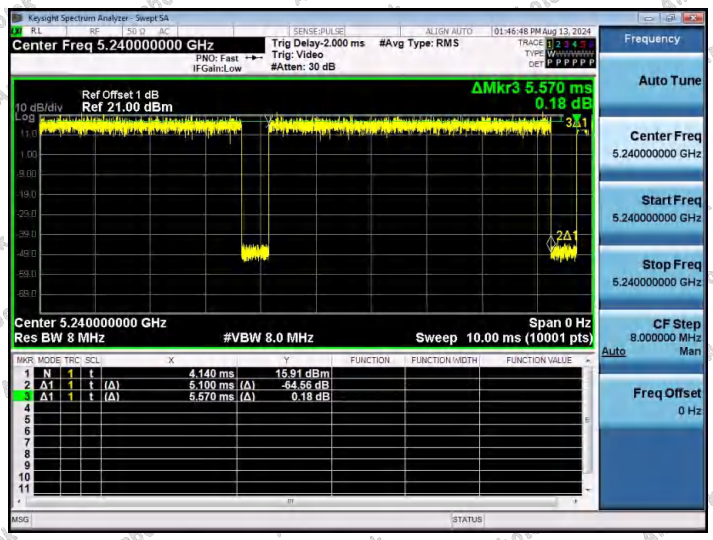

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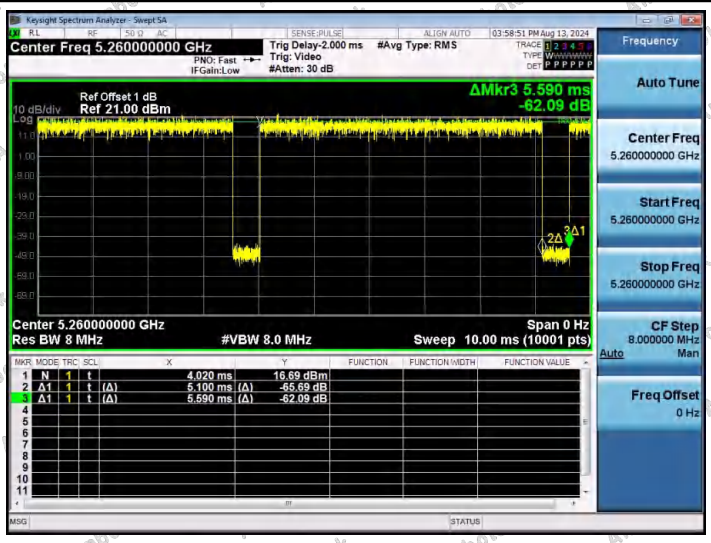

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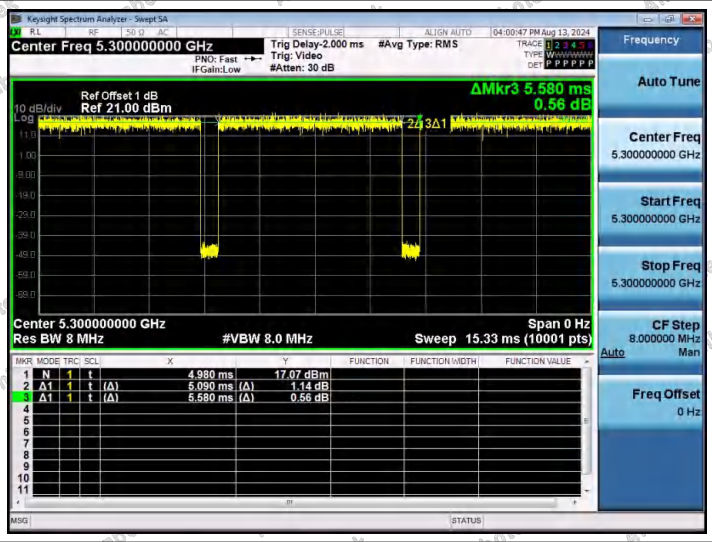

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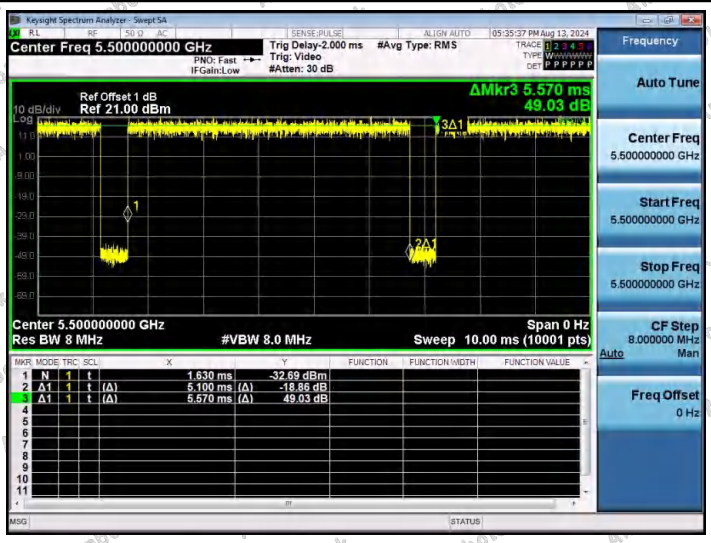

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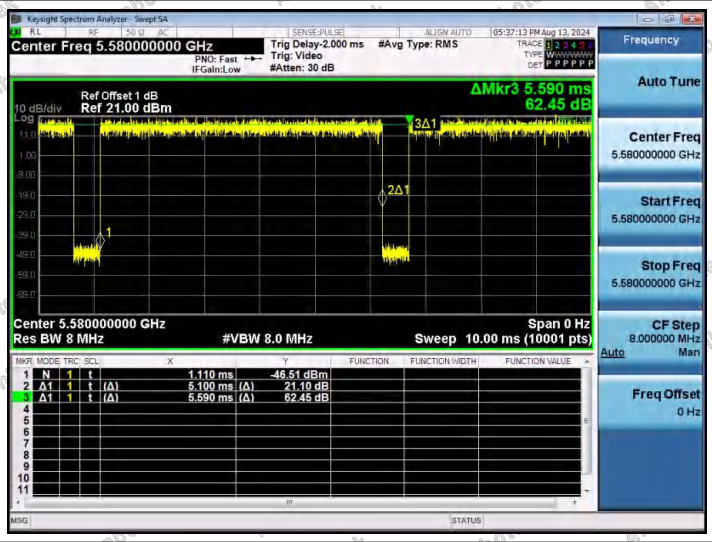

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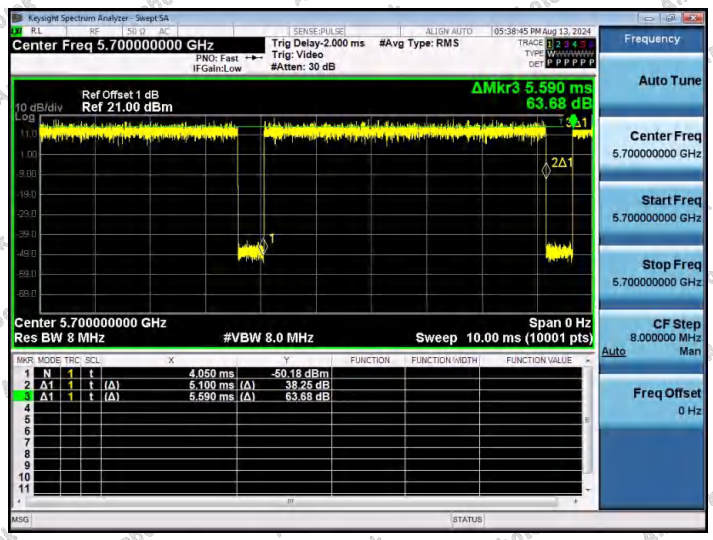

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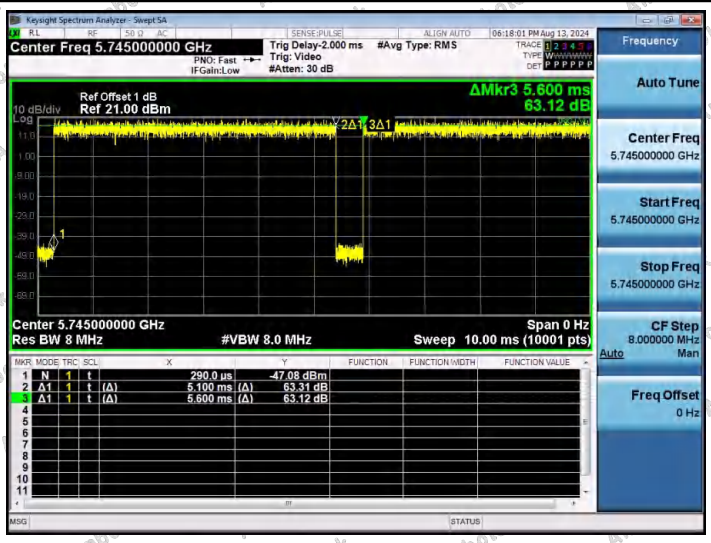

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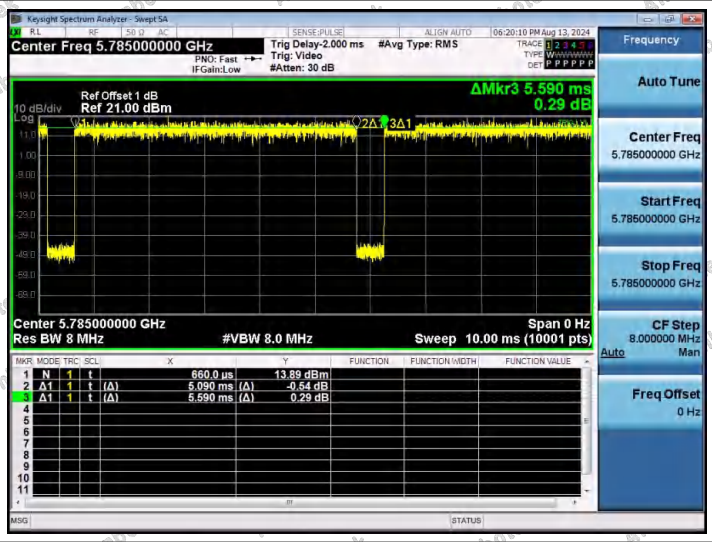

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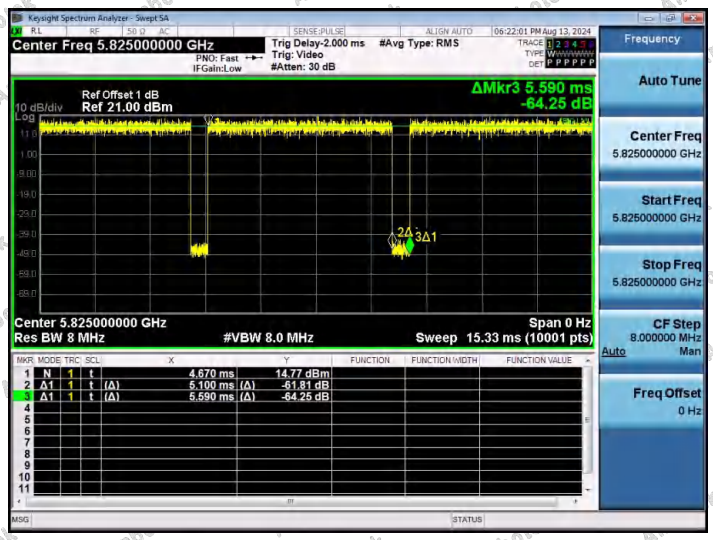

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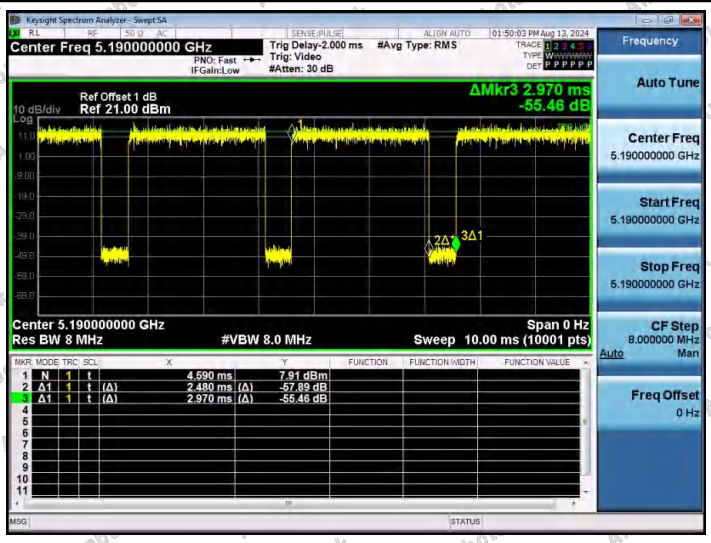

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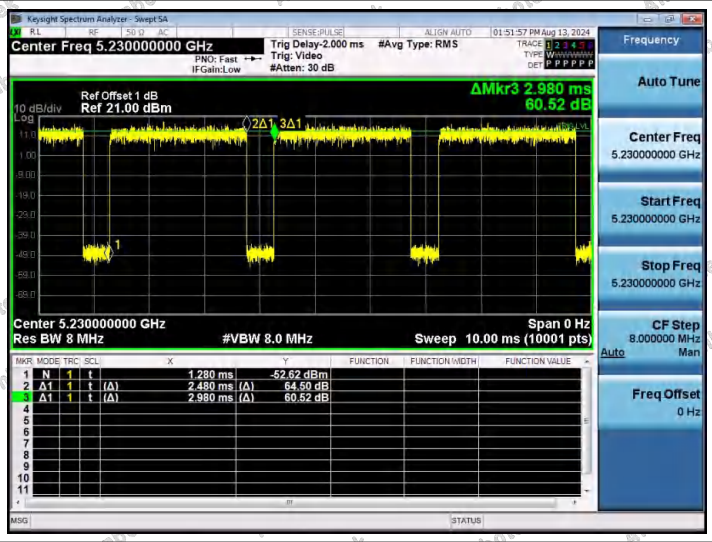

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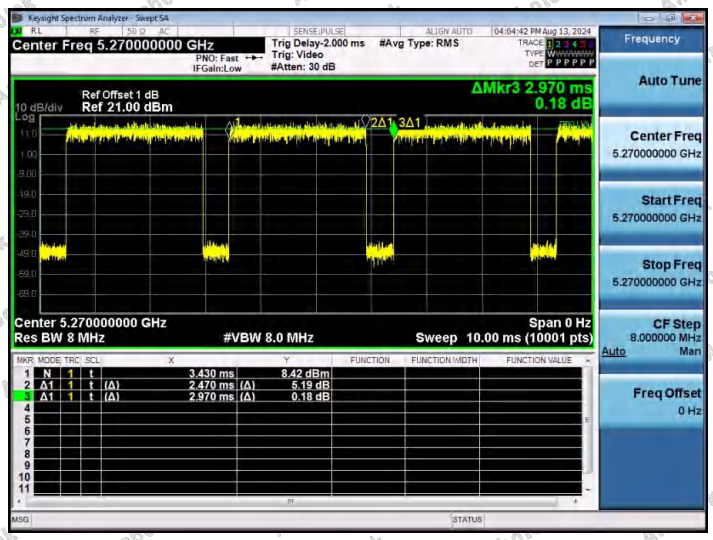

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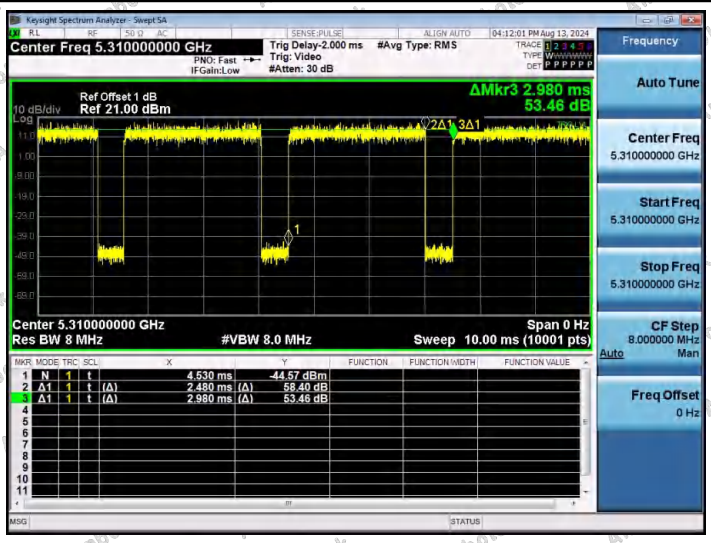

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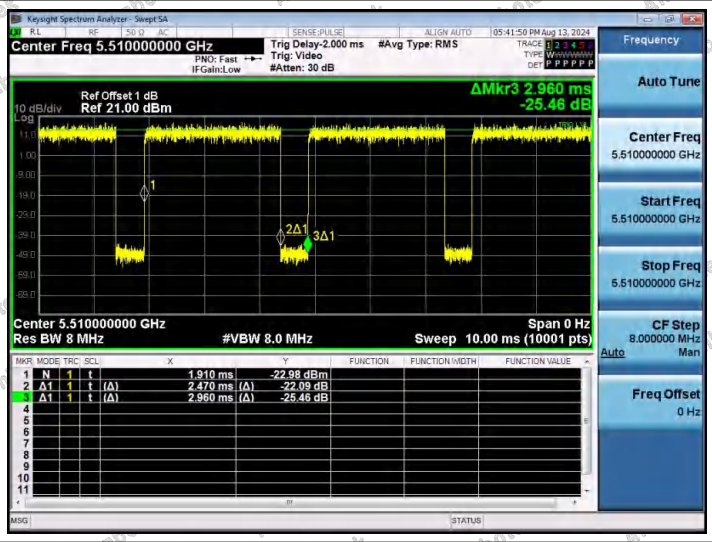

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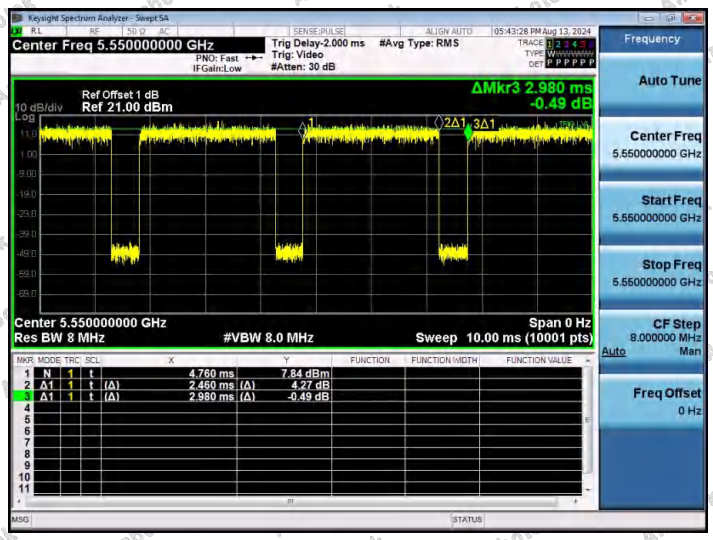

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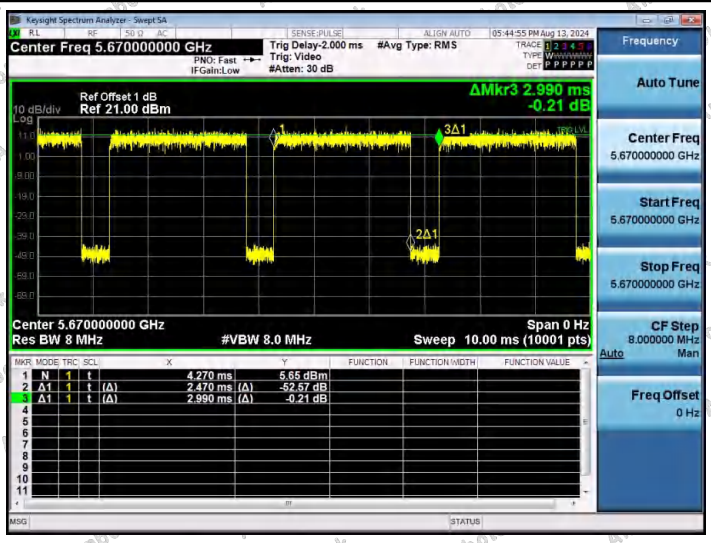

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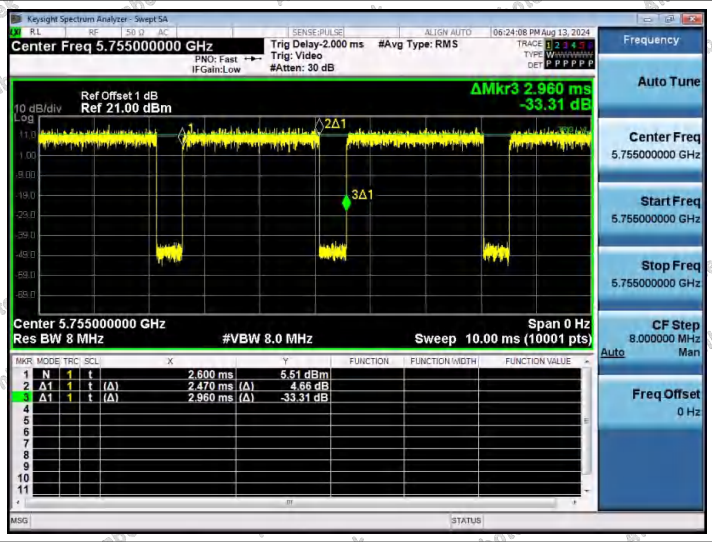

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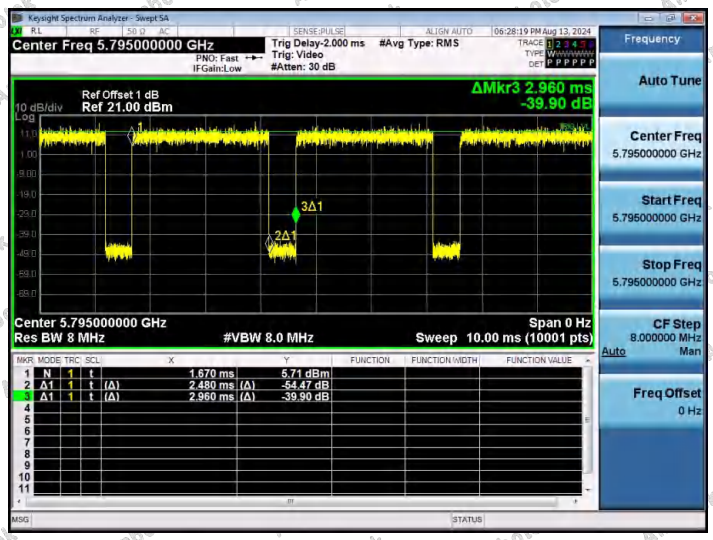

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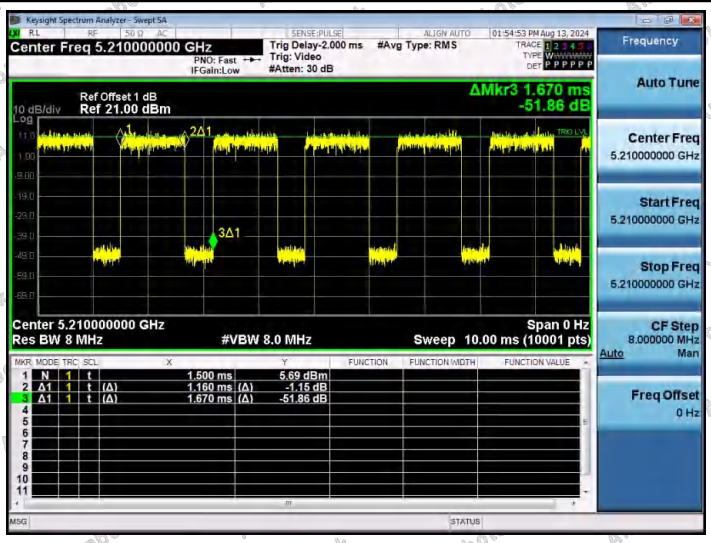

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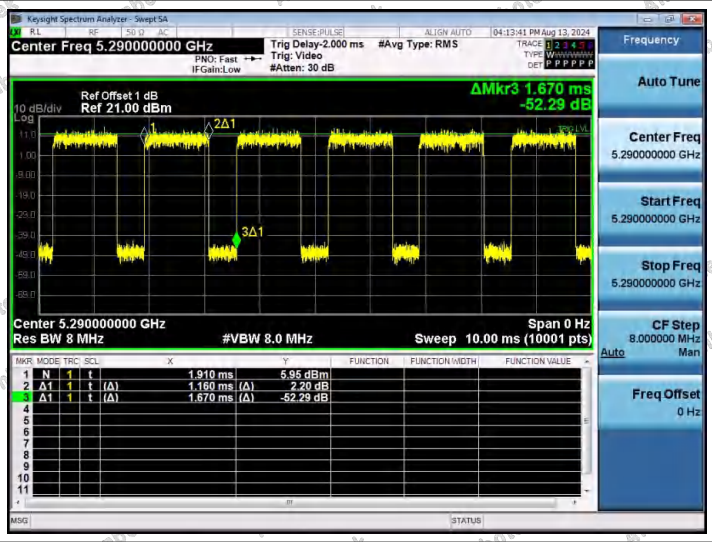

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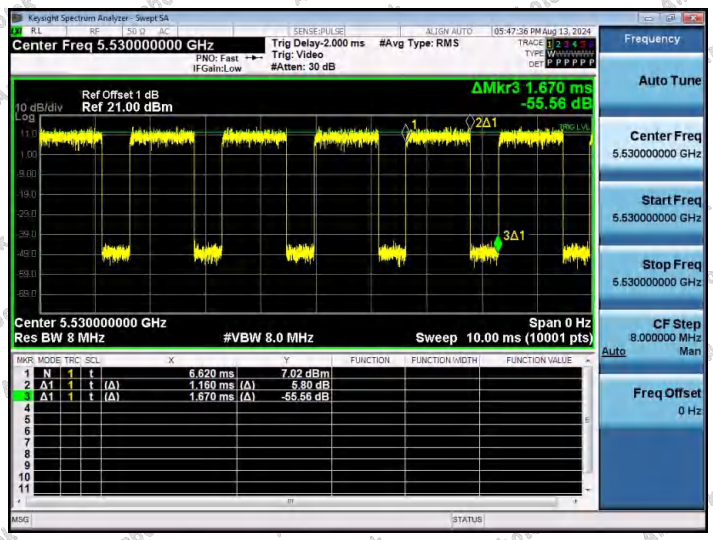

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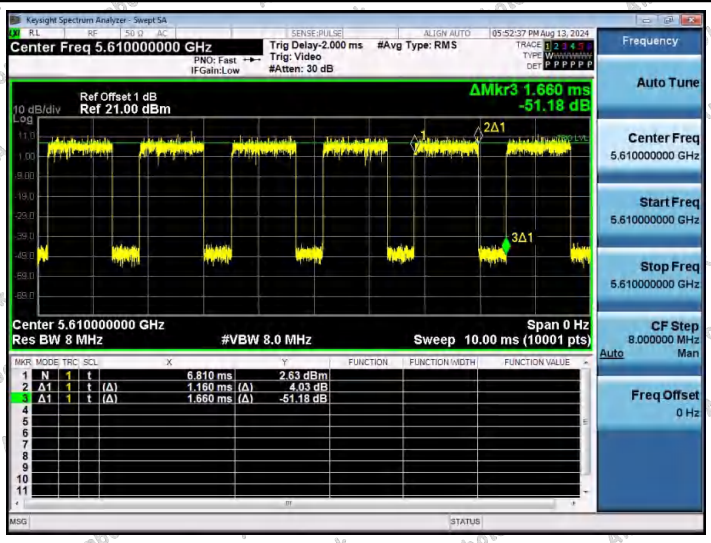

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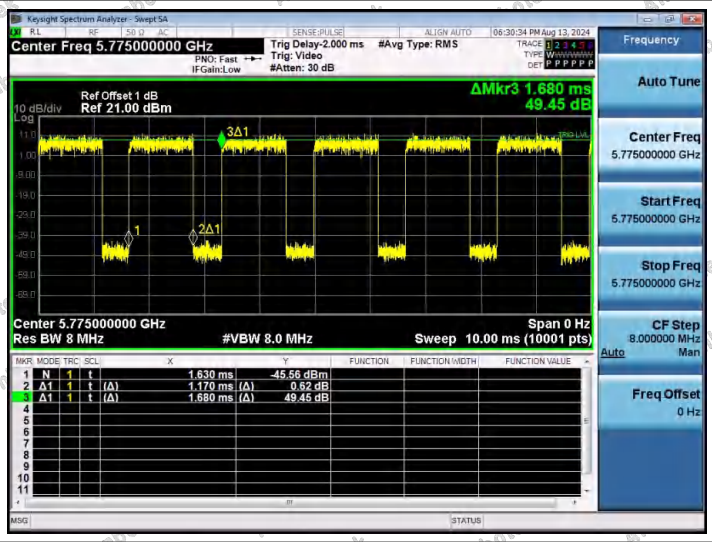


NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum Conducted Output Power

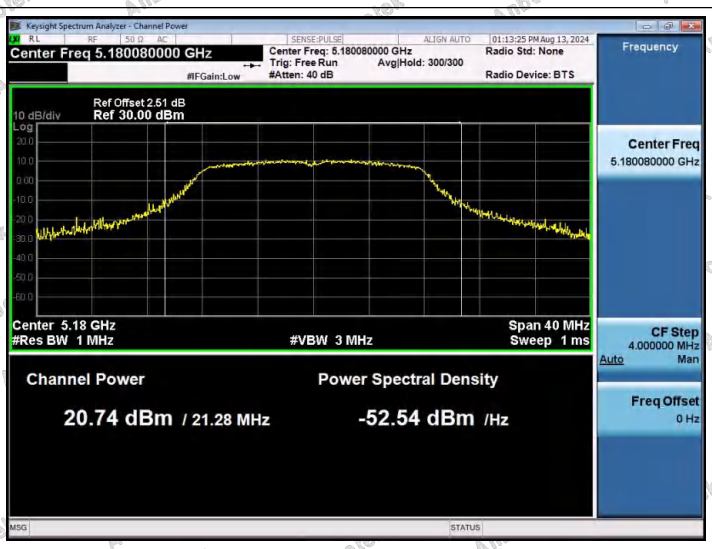
Test Result Channel Power

Test Mode	Antenna	Frequency[MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	19.23	70.71	1.51	20.74	≤23.98	PASS
11A	Ant1	5200	18.82	83.83	0.77	19.59	≤23.98	PASS
11A	Ant1	5240	18.85	70.71	1.51	20.36	≤23.98	PASS
11A	Ant1	5260	18.81	86.88	0.61	19.42	≤23.98	PASS
11A	Ant1	5300	18.75	89.68	0.47	19.22	≤23.98	PASS
11A	Ant1	5320	19.48	89.68	0.47	19.95	≤23.98	PASS
11A	Ant1	5500	18.56	86.96	0.61	19.17	≤23.98	PASS
11A	Ant1	5580	18.39	86.34	0.64	19.03	≤23.98	PASS
11A	Ant1	5700	18.37	88.05	0.55	18.92	≤23.98	PASS
11A	Ant1	5745	17.95	84.34	0.74	18.69	≤30.00	PASS
11A	Ant1	5785	17.37	77.78	1.09	18.46	≤30.00	PASS
11A	Ant1	5825	17.43	84.76	0.72	18.15	≤30.00	PASS
11N20SISO	Ant1	5180	19.36	91.20	0.40	19.76	≤23.98	PASS
11N20SISO	Ant1	5220	18.69	91.38	0.39	19.08	≤23.98	PASS
11N20SISO	Ant1	5240	18.60	90.89	0.41	19.01	≤23.98	PASS
11N20SISO	Ant1	5260	19.12	91.38	0.39	19.51	≤23.98	PASS
11N20SISO	Ant1	5300	19.51	90.89	0.41	19.92	≤23.98	PASS
11N20SISO	Ant1	5320	19.69	91.22	0.40	20.09	≤23.98	PASS
11N20SISO	Ant1	5500	19.59	91.22	0.40	19.99	≤23.98	PASS
11N20SISO	Ant1	5580	19.16	91.38	0.39	19.55	≤23.98	PASS
11N20SISO	Ant1	5700	18.36	91.38	0.39	18.75	≤23.98	PASS
11N20SISO	Ant1	5745	17.89	93.57	0.29	18.18	≤30.00	PASS
11N20SISO	Ant1	5785	17.25	91.22	0.40	17.65	≤30.00	PASS
11N20SISO	Ant1	5825	17.46	91.22	0.40	17.86	≤30.00	PASS
11N40SISO	Ant1	5190	18.44	82.89	0.81	19.25	≤23.98	PASS
11N40SISO	Ant1	5230	18.03	82.55	0.83	18.86	≤23.98	PASS
11N40SISO	Ant1	5270	18.93	82.89	0.81	19.74	≤23.98	PASS
11N40SISO	Ant1	5310	18.61	83.16	0.80	19.41	≤23.98	PASS
11N40SISO	Ant1	5510	17.50	82.89	0.81	18.31	≤23.98	PASS
11N40SISO	Ant1	5550	17.03	82.55	0.83	17.86	≤23.98	PASS
11N40SISO	Ant1	5670	17.62	82.89	0.81	18.43	≤23.98	PASS
11N40SISO	Ant1	5755	16.61	83.16	0.80	17.41	≤30.00	PASS
11N40SISO	Ant1	5795	16.83	79.94	0.97	17.80	≤30.00	PASS
11AC20SISO	Ant1	5180	19.32	92.73	0.33	19.65	≤23.98	PASS

11AC20SISO	Ant1	5200	18.88	91.23	0.40	19.28	≤23.98	PASS
11AC20SISO	Ant1	5240	18.73	91.56	0.38	19.11	≤23.98	PASS
11AC20SISO	Ant1	5260	19.12	91.23	0.40	19.52	≤23.98	PASS
11AC20SISO	Ant1	5300	19.41	91.22	0.40	19.81	≤23.98	PASS
11AC20SISO	Ant1	5320	19.61	91.56	0.38	19.99	≤23.98	PASS
11AC20SISO	Ant1	5500	18.68	91.56	0.38	19.06	≤23.98	PASS
11AC20SISO	Ant1	5580	18.22	91.23	0.40	18.62	≤23.98	PASS
11AC20SISO	Ant1	5700	18.28	91.23	0.40	18.68	≤23.98	PASS
11AC20SISO	Ant1	5745	18.05	91.07	0.41	18.46	≤30.00	PASS
11AC20SISO	Ant1	5785	17.28	91.06	0.41	17.69	≤30.00	PASS
11AC20SISO	Ant1	5825	17.58	91.23	0.40	17.98	≤30.00	PASS
11AC40SISO	Ant1	5190	18.44	83.50	0.78	19.22	≤23.98	PASS
11AC40SISO	Ant1	5230	18.45	83.22	0.80	19.25	≤23.98	PASS
11AC40SISO	Ant1	5270	18.70	83.16	0.80	19.50	≤23.98	PASS
11AC40SISO	Ant1	5310	18.94	83.22	0.80	19.74	≤23.98	PASS
11AC40SISO	Ant1	5510	18.75	83.45	0.79	19.54	≤23.98	PASS
11AC40SISO	Ant1	5550	18.07	82.55	0.83	18.90	≤23.98	PASS
11AC40SISO	Ant1	5670	17.19	82.61	0.83	18.02	≤23.98	PASS
11AC40SISO	Ant1	5755	16.42	83.45	0.79	17.21	≤30.00	PASS
11AC40SISO	Ant1	5795	16.55	83.78	0.77	17.32	≤30.00	PASS
11AC80SISO	Ant1	5210	18.35	69.46	1.58	19.93	≤23.98	PASS
11AC80SISO	Ant1	5290	18.45	69.46	1.58	20.03	≤23.98	PASS
11AC80SISO	Ant1	5530	16.86	69.46	1.58	18.44	≤23.98	PASS
11AC80SISO	Ant1	5610	17.07	69.88	1.56	18.63	≤23.98	PASS
11AC80SISO	Ant1	5775	16.32	69.64	1.57	17.89	≤30.00	PASS

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

Test Graphs Channel Power



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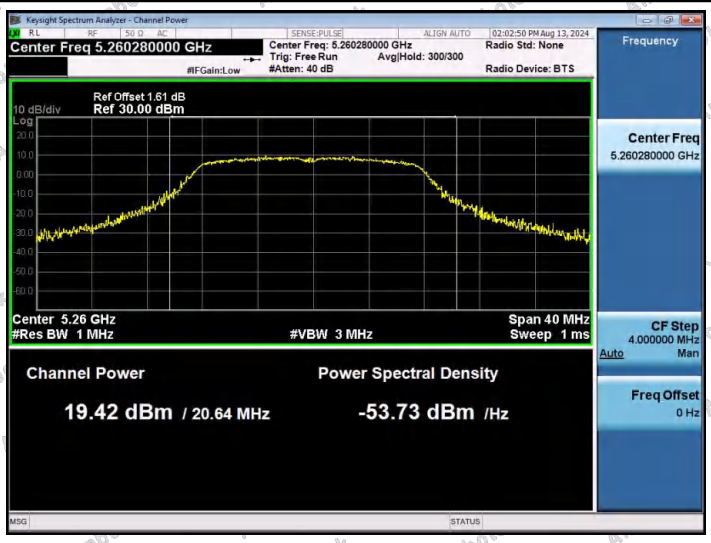
11A-Ant1-5200-PASS

11A-Ant1-5240-PASS



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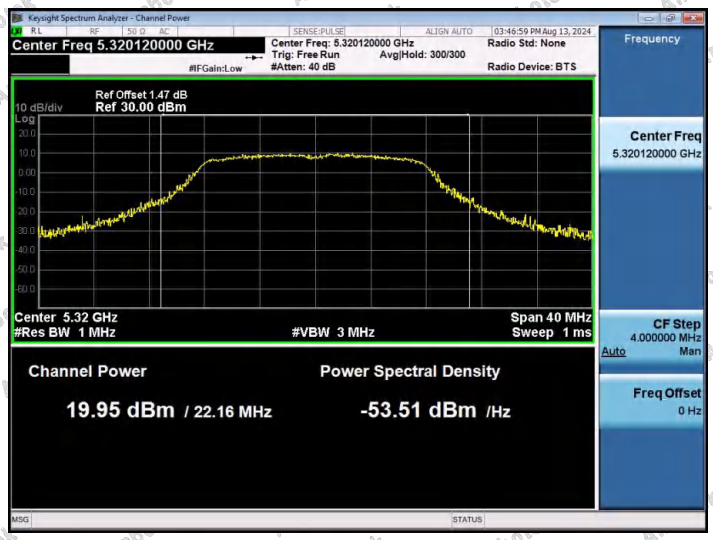

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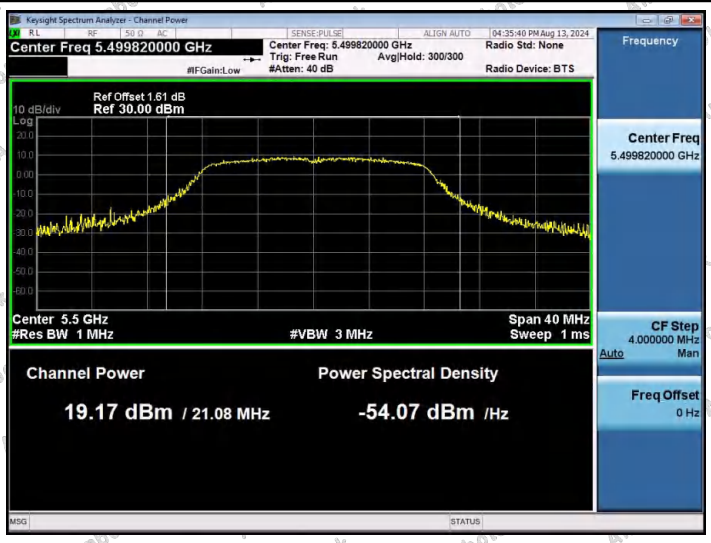

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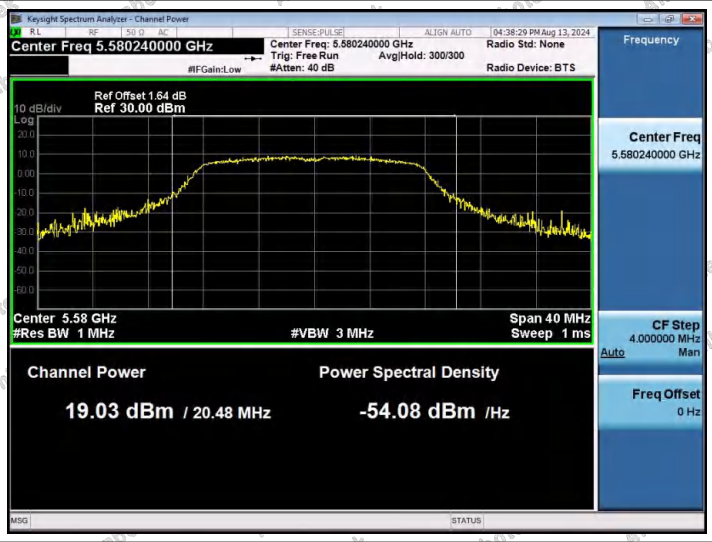

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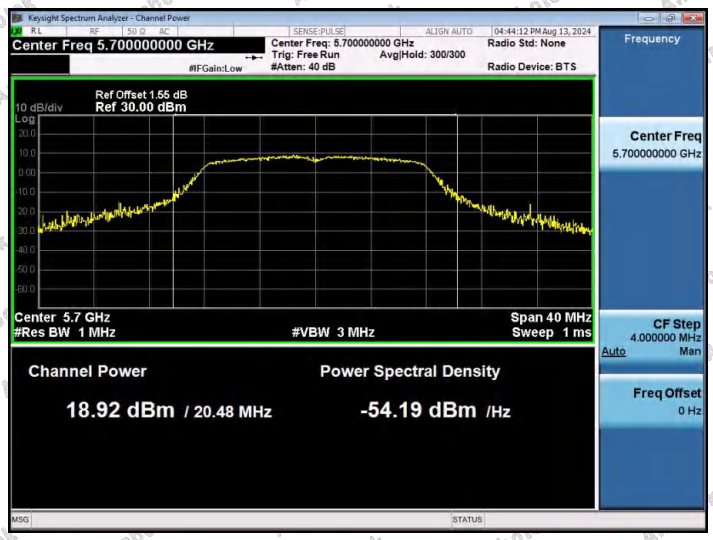

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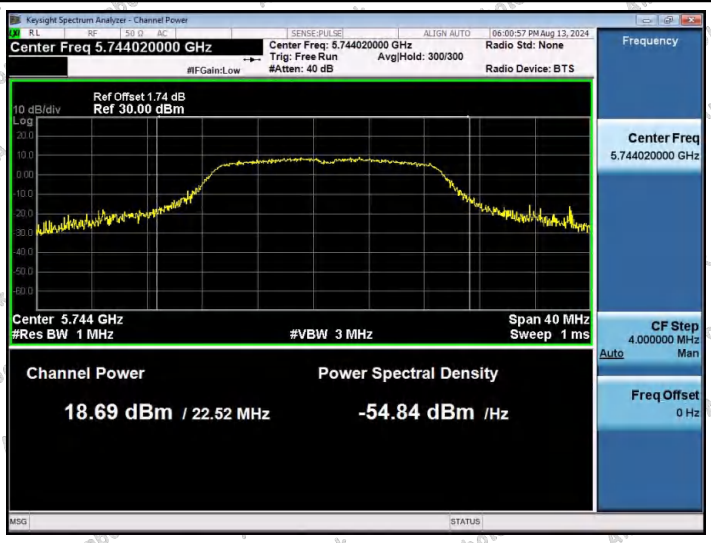

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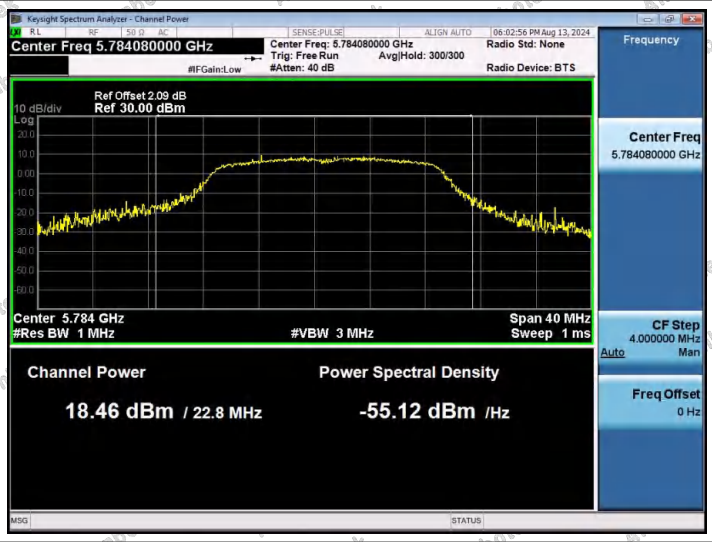

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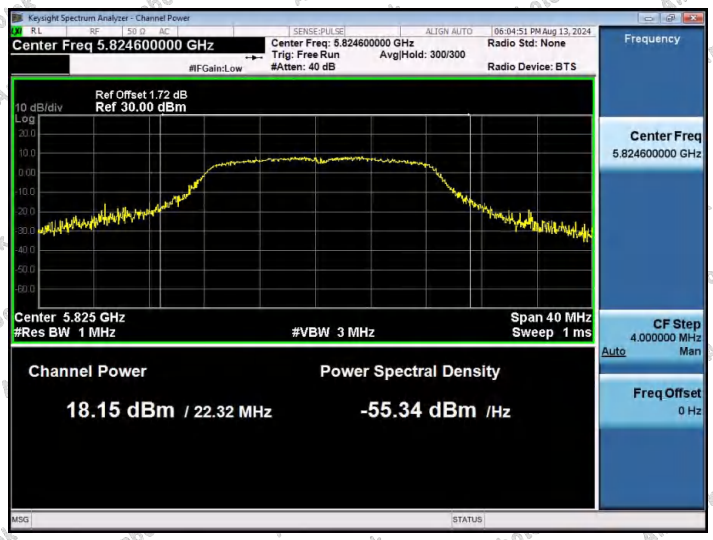

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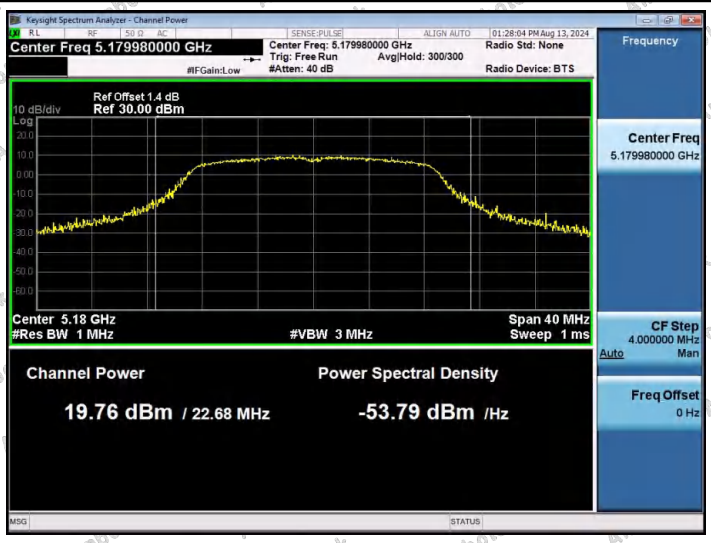

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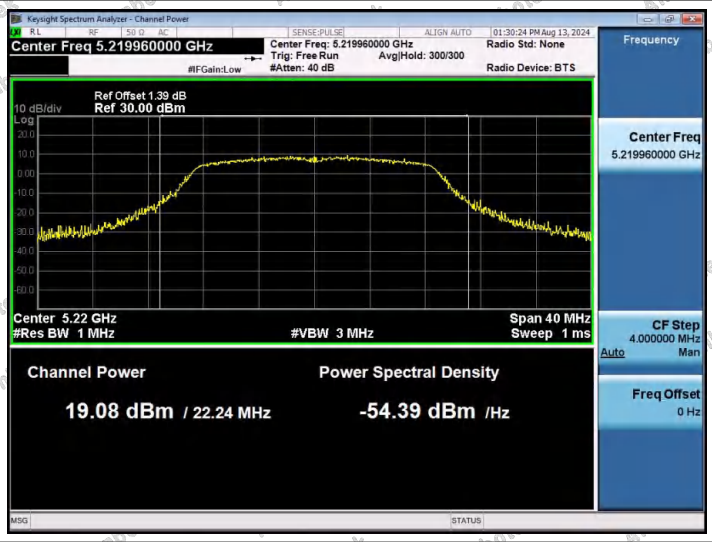

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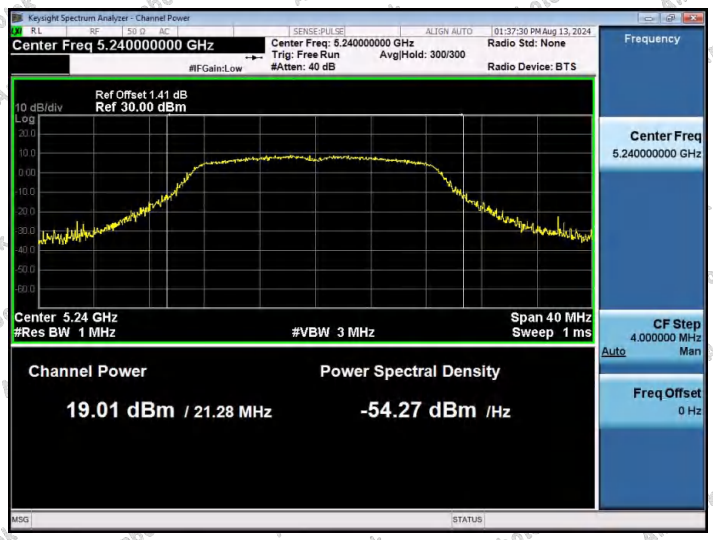

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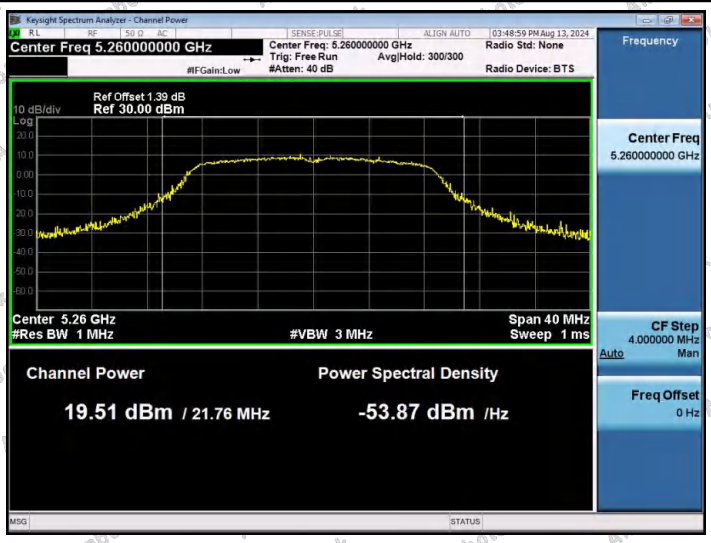

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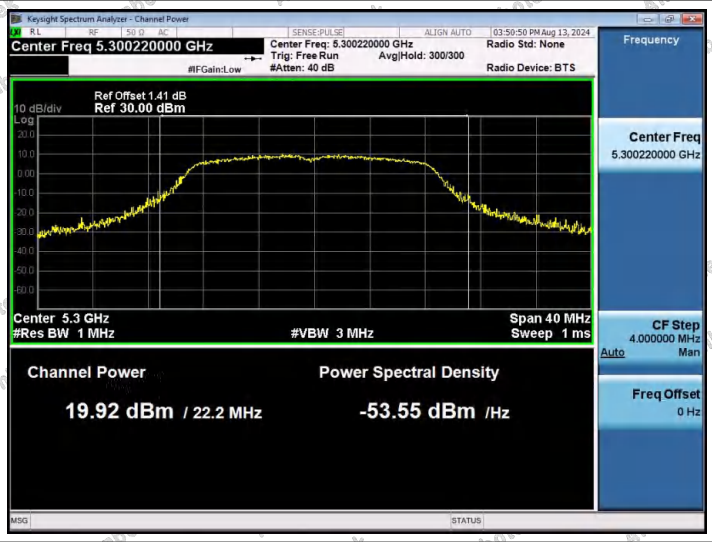

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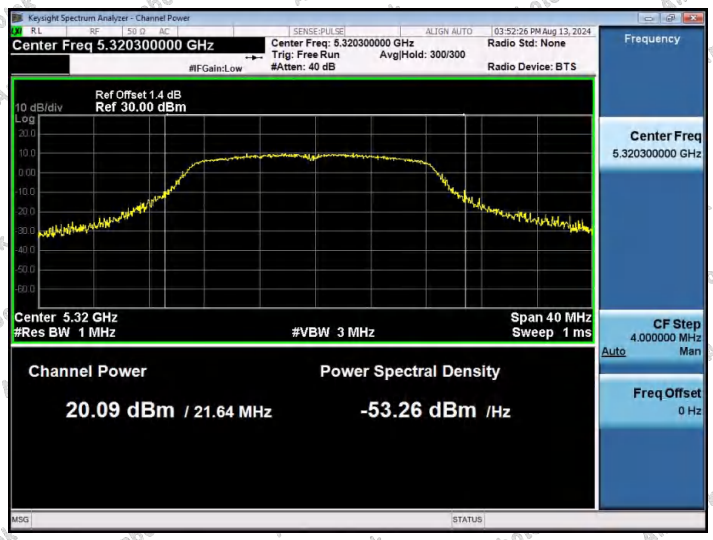
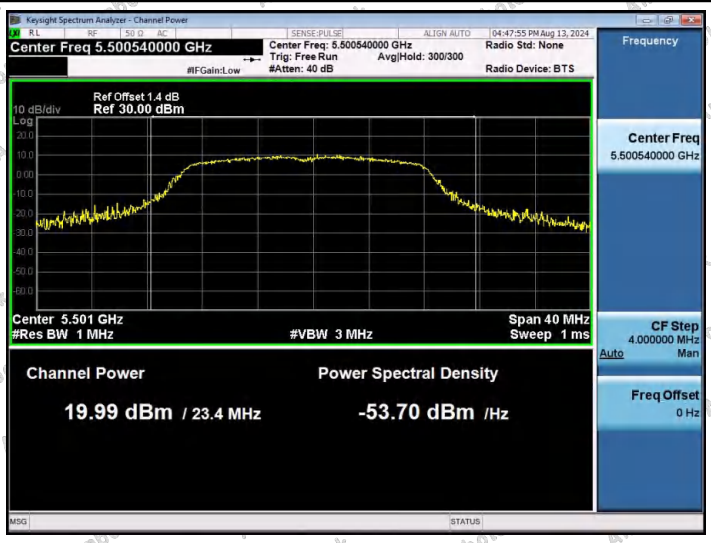
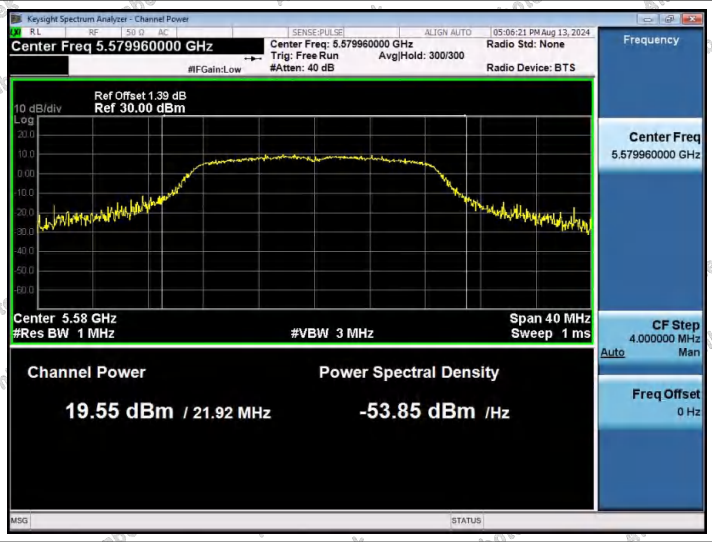


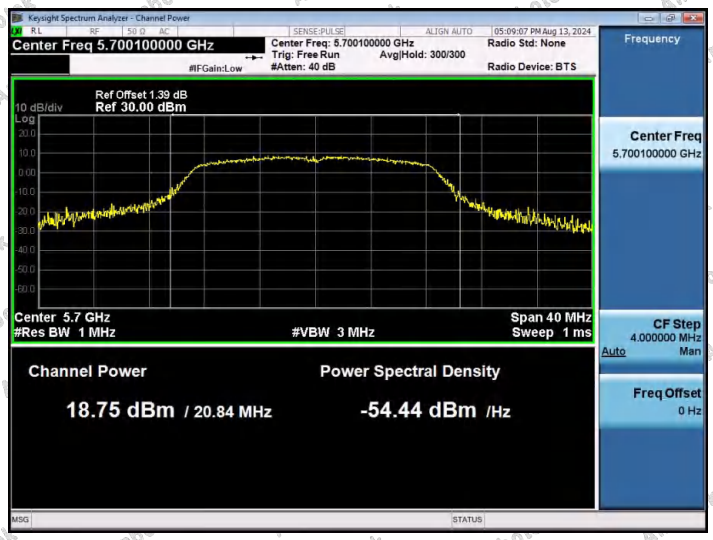
11N20SISO-Ant1-5320-PASS



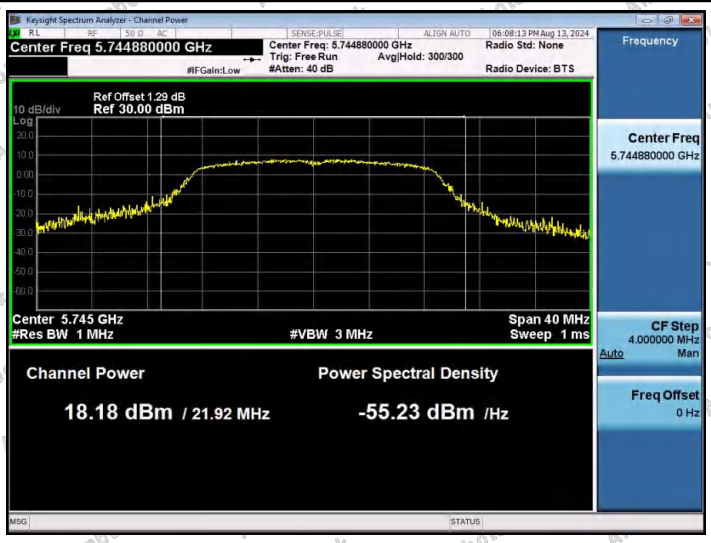
11N20SISO-Ant1-5500-PASS



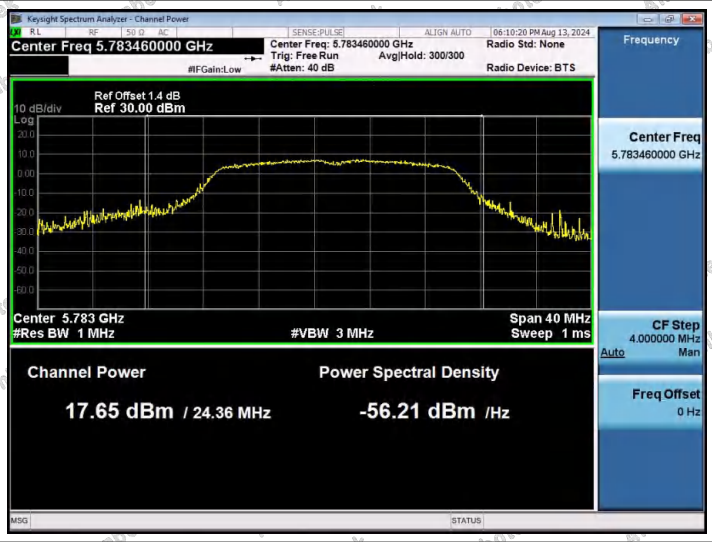
11N20SISO-Ant1-5580-PASS



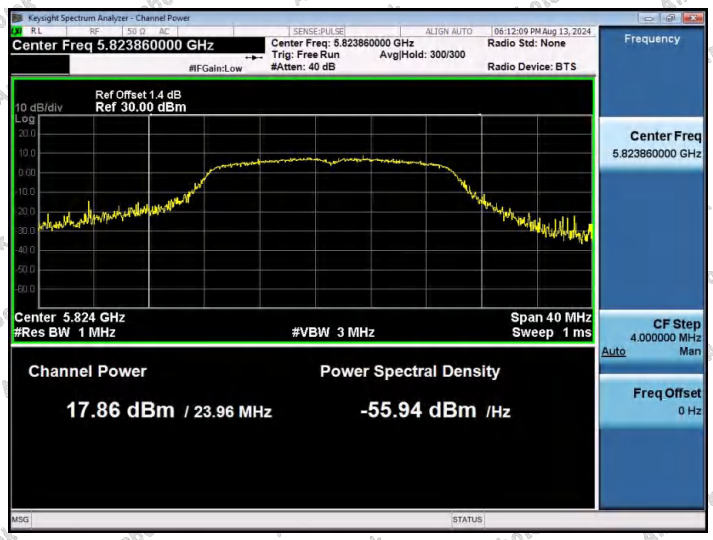
11N20SISO-Ant1-5700-PASS



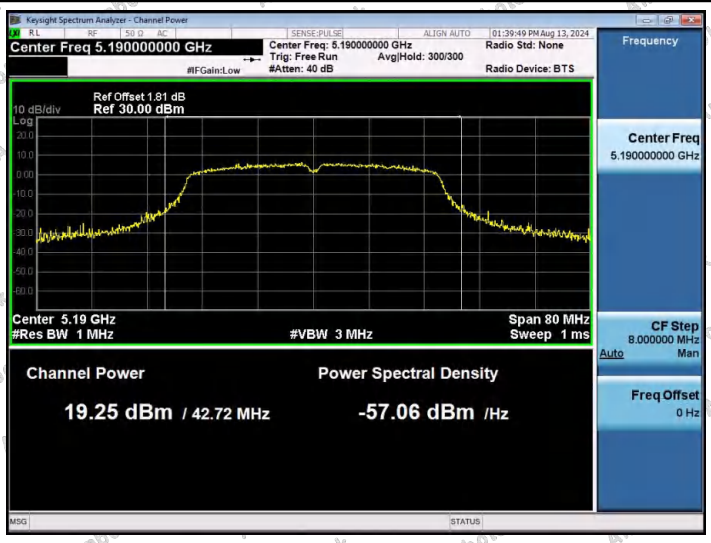
11N20SISO-Ant1-5745-PASS



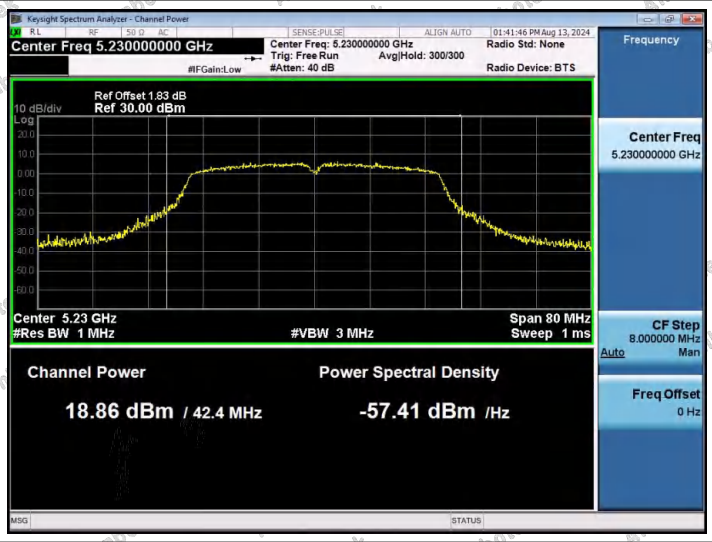
11N20SISO-Ant1-5785-PASS



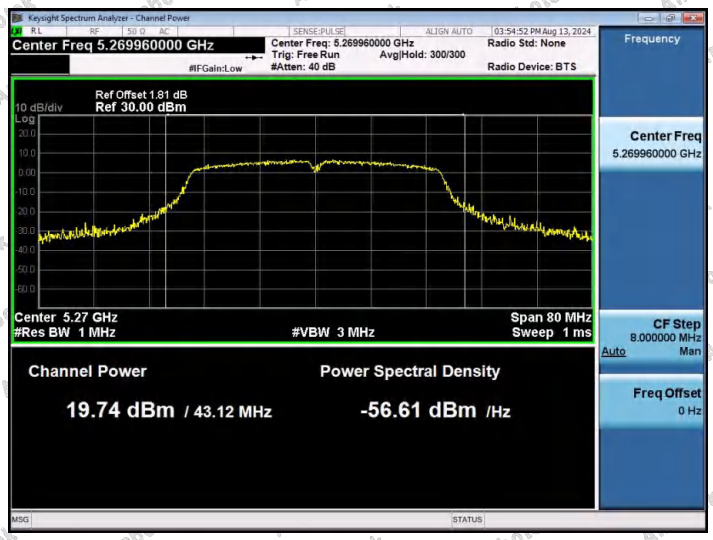
11N20SISO-Ant1-5825-PASS



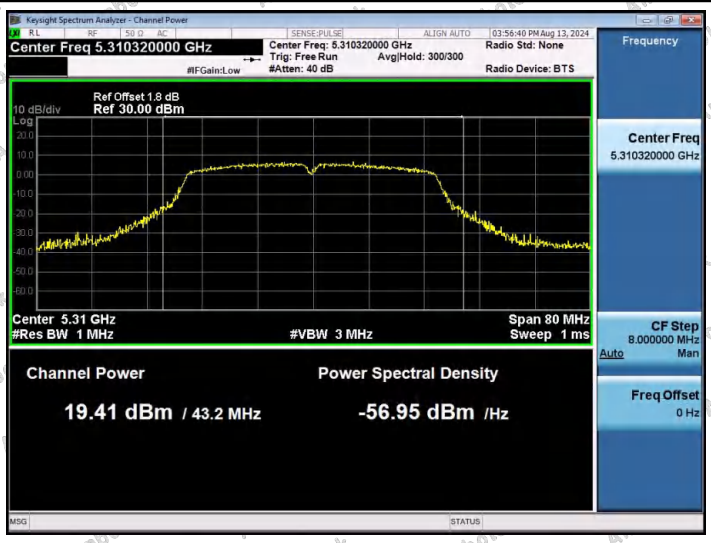
11N40SISO-Ant1-5190-PASS



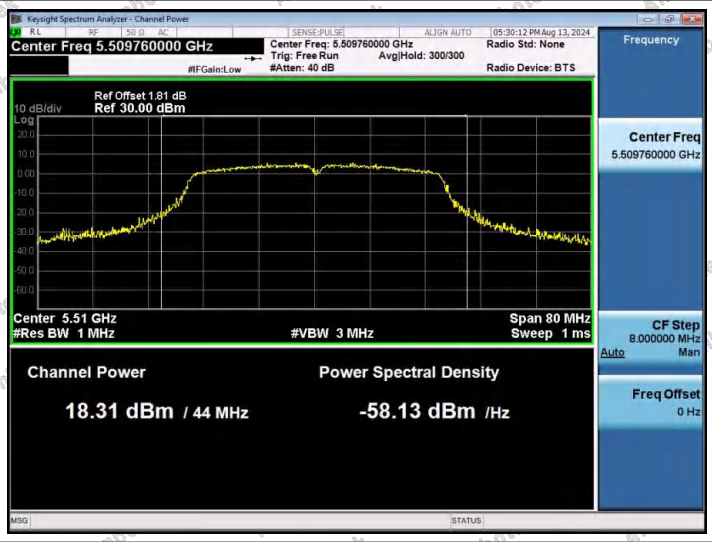
11N40SISO-Ant1-5230-PASS



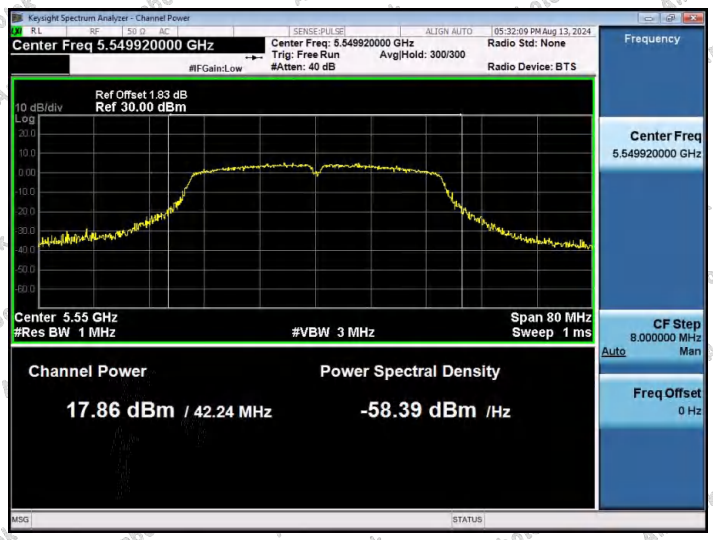
11N40SISO-Ant1-5270-PASS



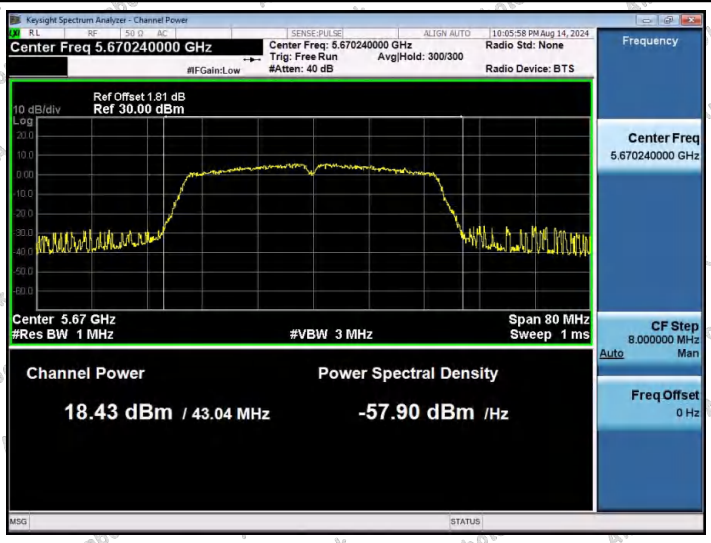
11N40SISO-Ant1-5310-PASS



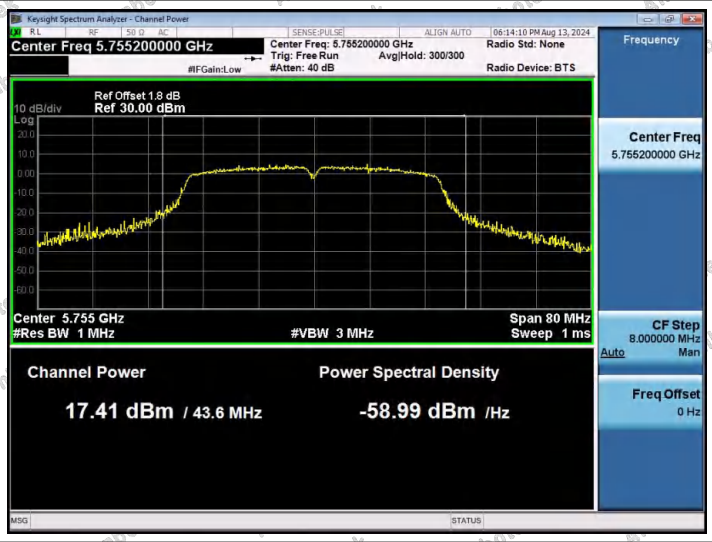
11N40SISO-Ant1-5510-PASS



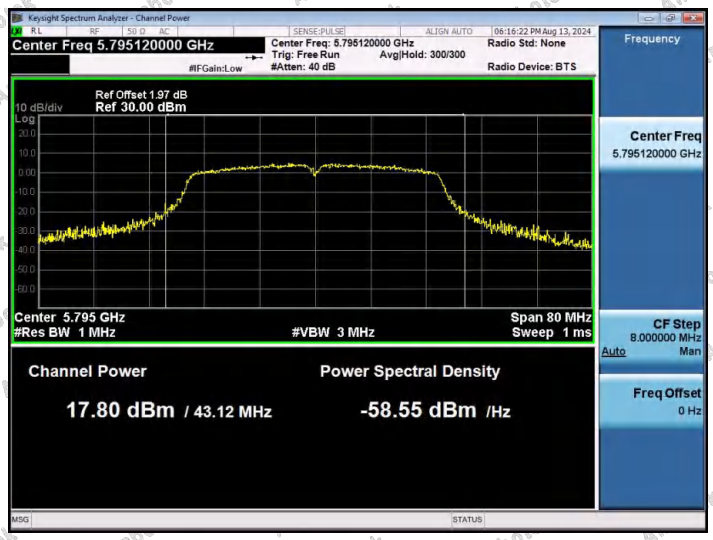
11N40SISO-Ant1-5550-PASS



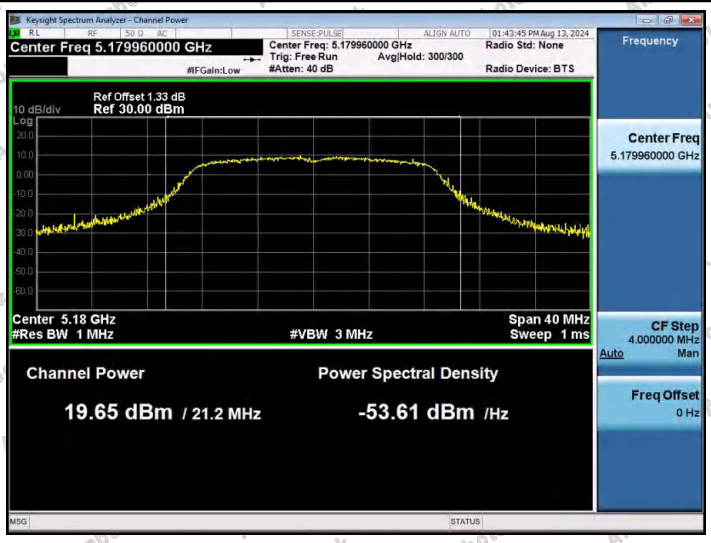
11N40SISO-Ant1-5670-PASS



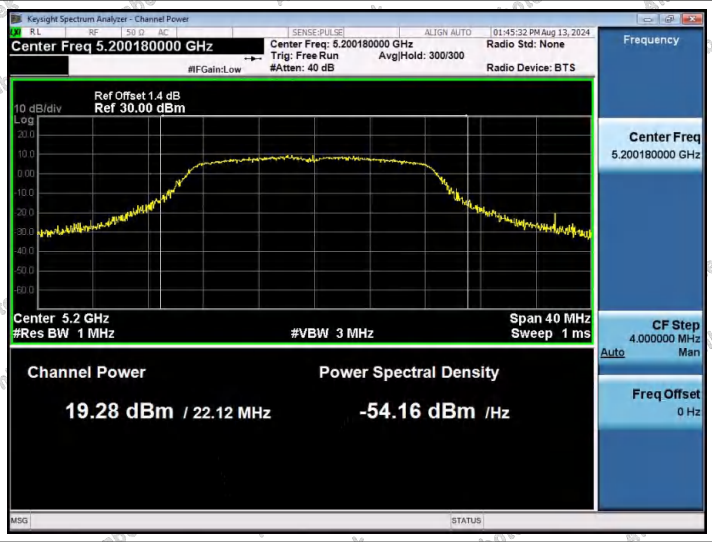
11N40SISO-Ant1-5755-PASS



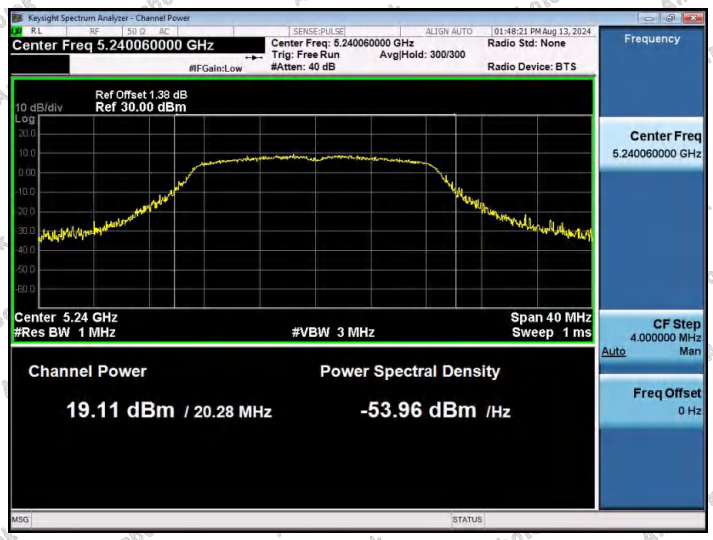
11N40SISO-Ant1-5795-PASS



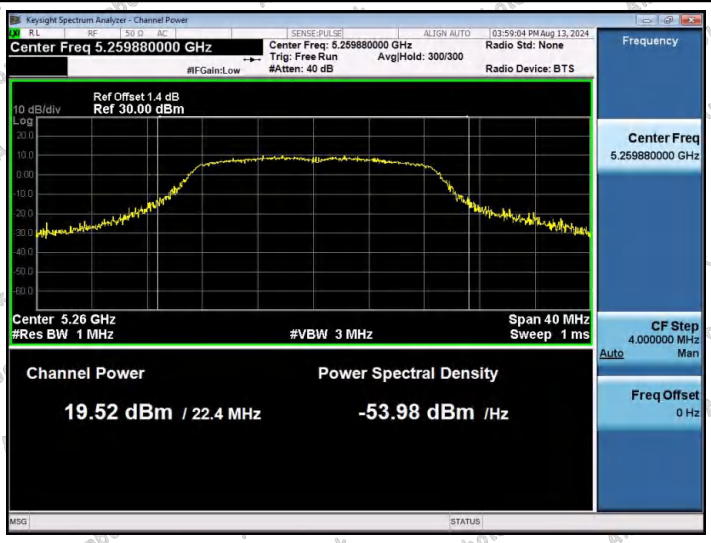
11AC20SISO-Ant1-5180-PASS



11AC20SISO-Ant1-5200-PASS

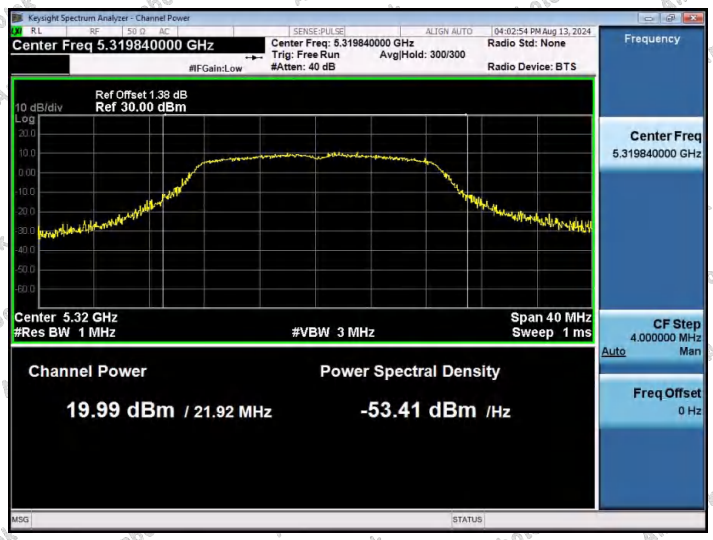


11AC20SISO-Ant1-5240-PASS

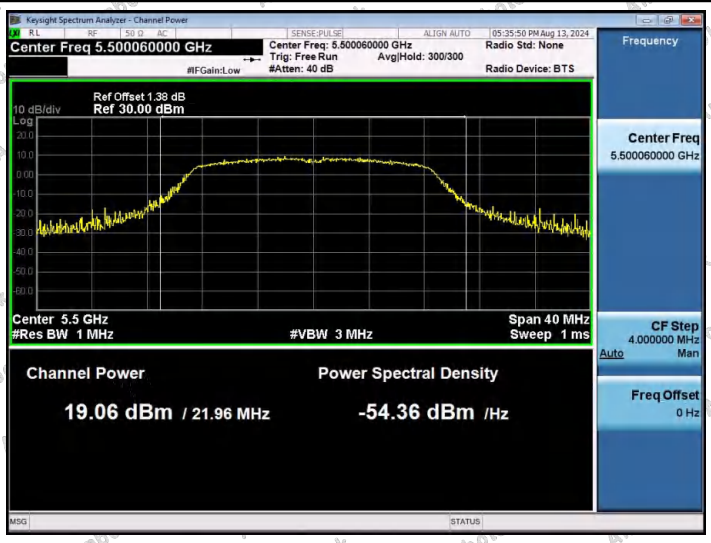


11AC20SISO-Ant1-5260-PASS

11AC20SISO-Ant1-5300-PASS

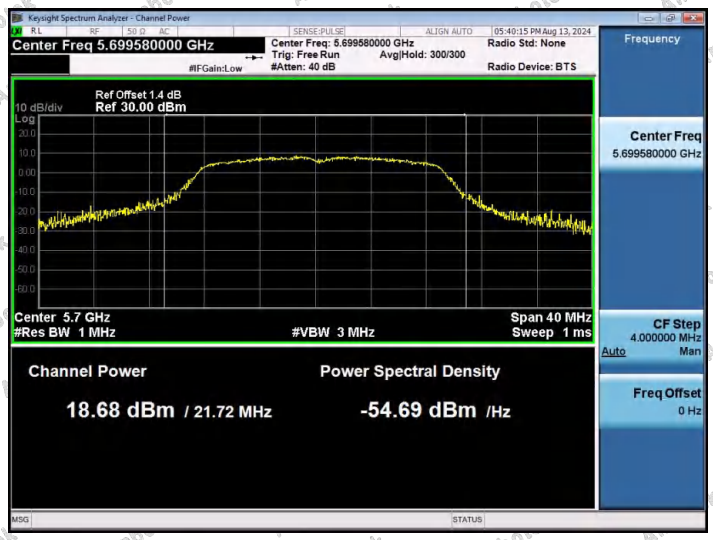


11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS

11AC20SISO-Ant1-5580-PASS



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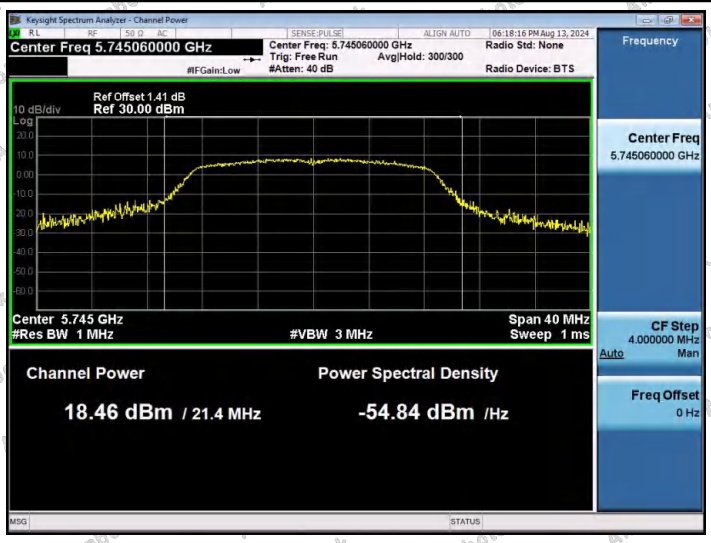
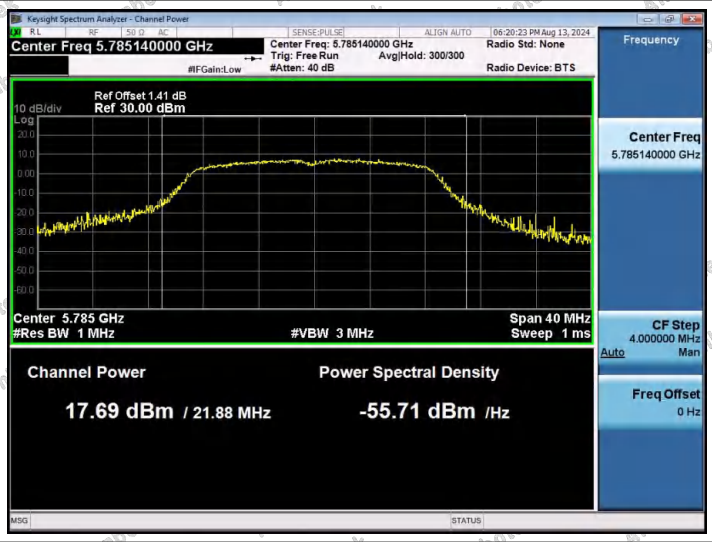
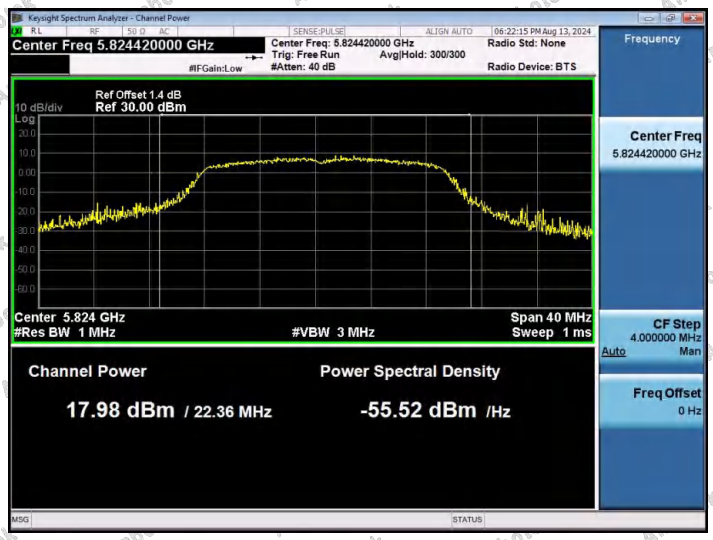


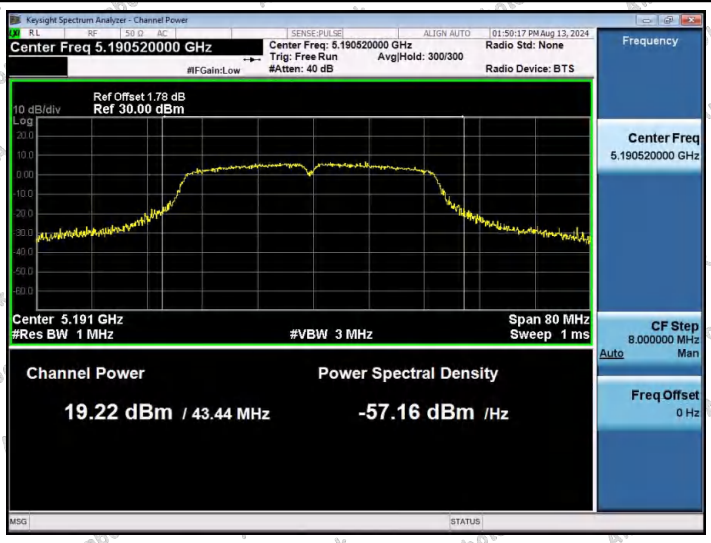
11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS

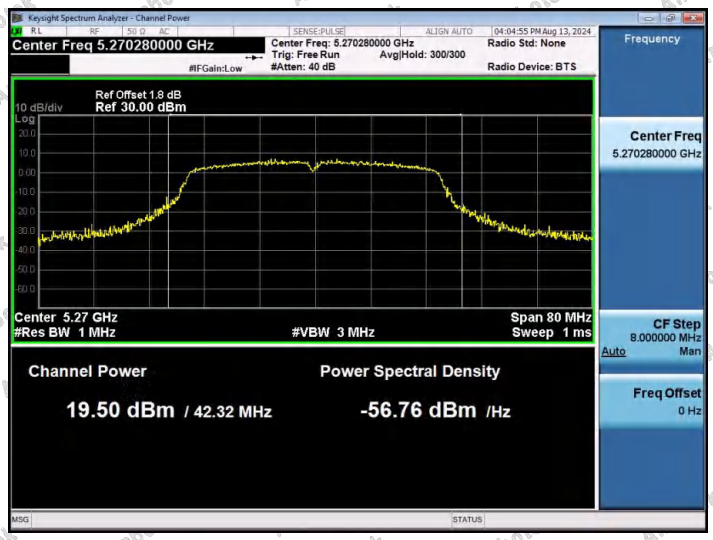


11AC20SISO-Ant1-5825-PASS

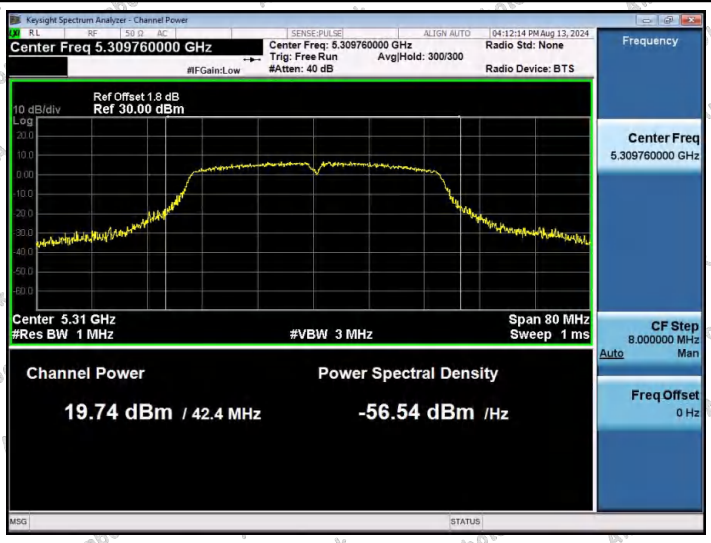


11AC40SISO-Ant1-5190-PASS

11AC40SISO-Ant1-5230-PASS

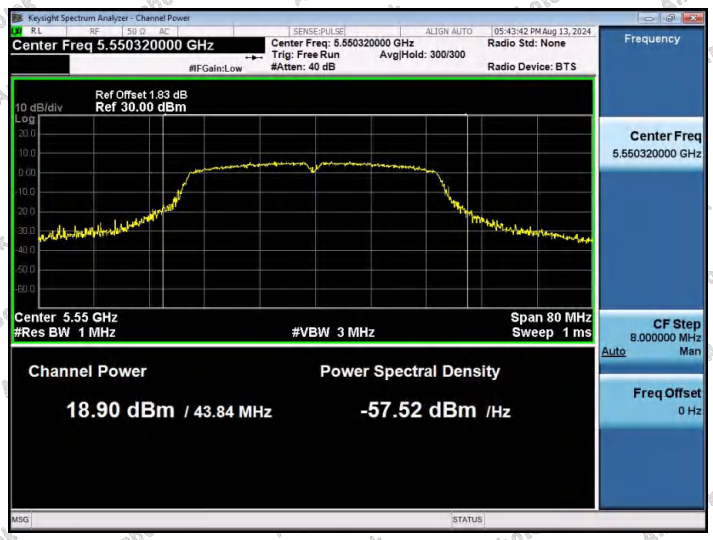


11AC40SISO-Ant1-5270-PASS

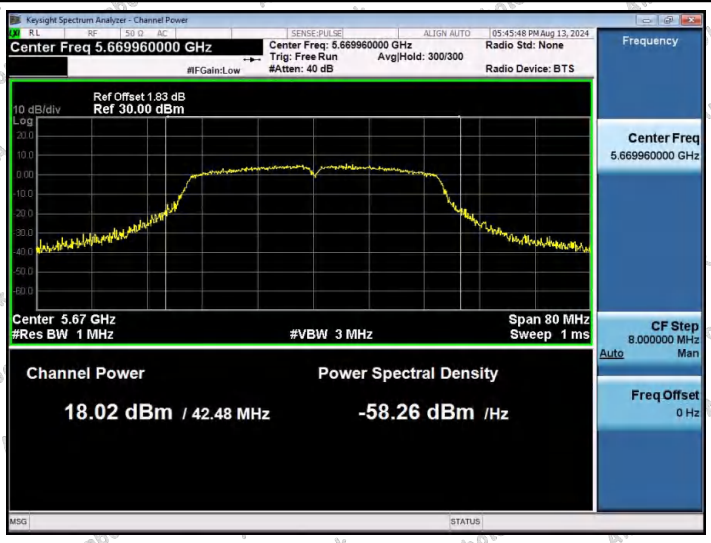


11AC40SISO-Ant1-5310-PASS

11AC40SISO-Ant1-5510-PASS

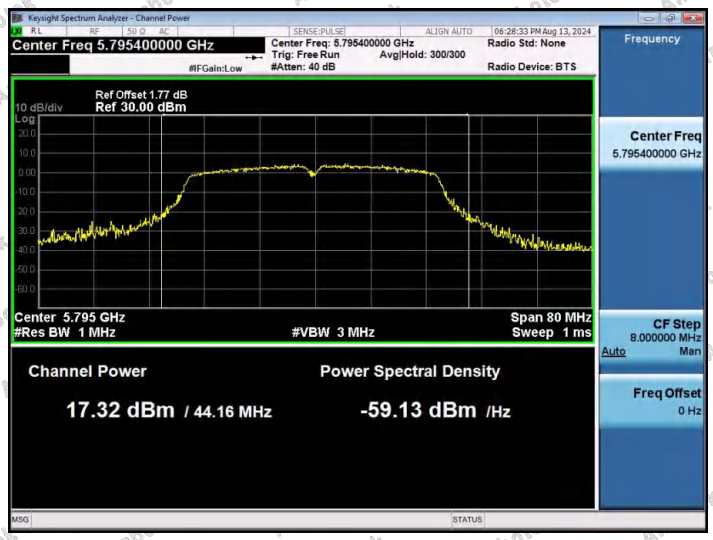


11AC40SISO-Ant1-5550-PASS

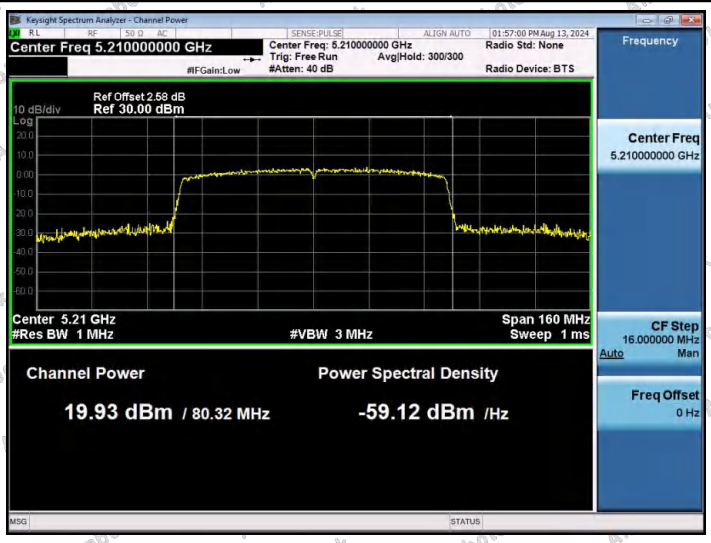


11AC40SISO-Ant1-5670-PASS

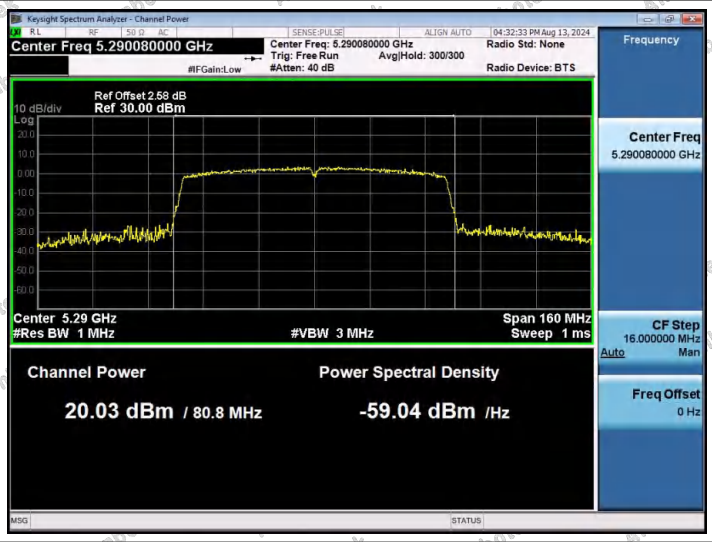
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS

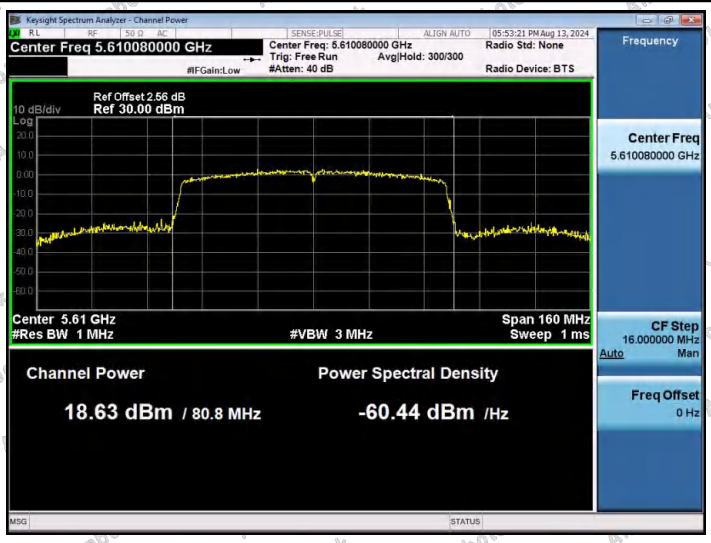


11AC80SISO-Ant1-5210-PASS



11AC80SISO-Ant1-5290-PASS

11AC80SISO-Ant1-5530-PASS



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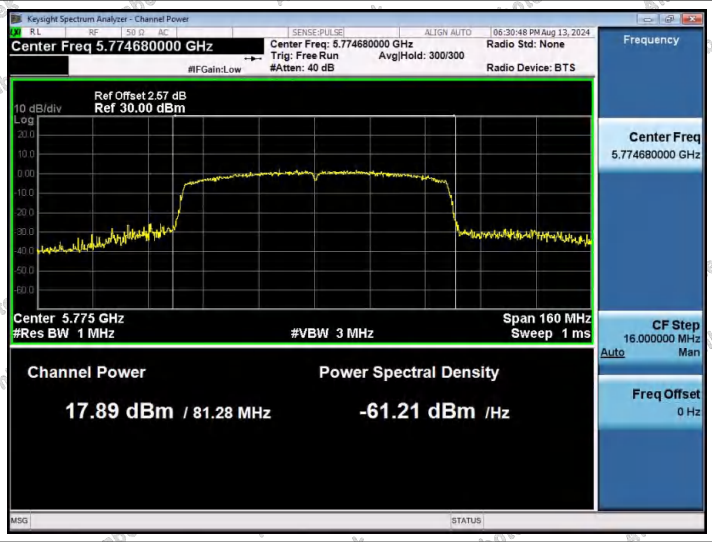

11AC80SISO-Ant1-5775-PASS