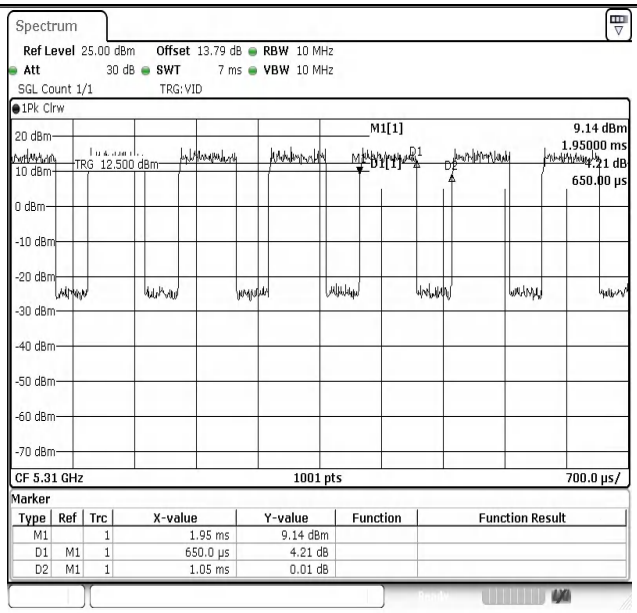
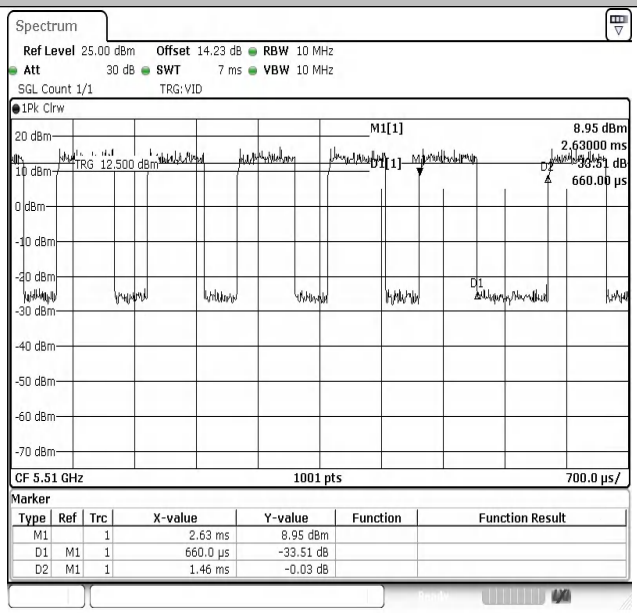


NTNV-11AC40SISO-Ant1-5310



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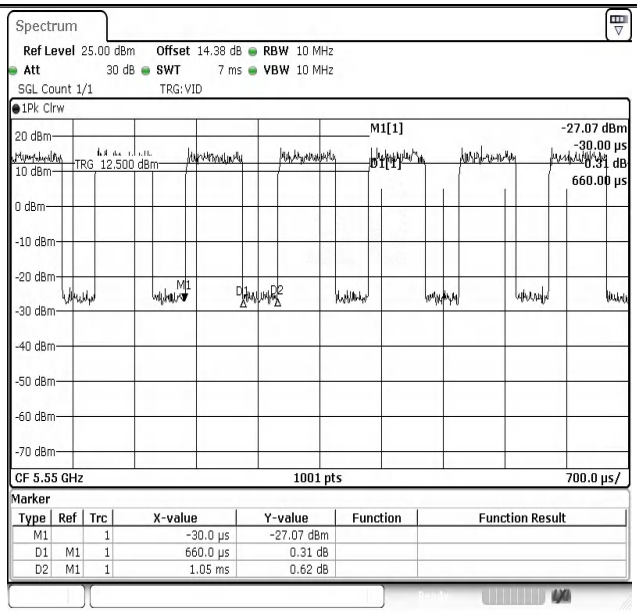

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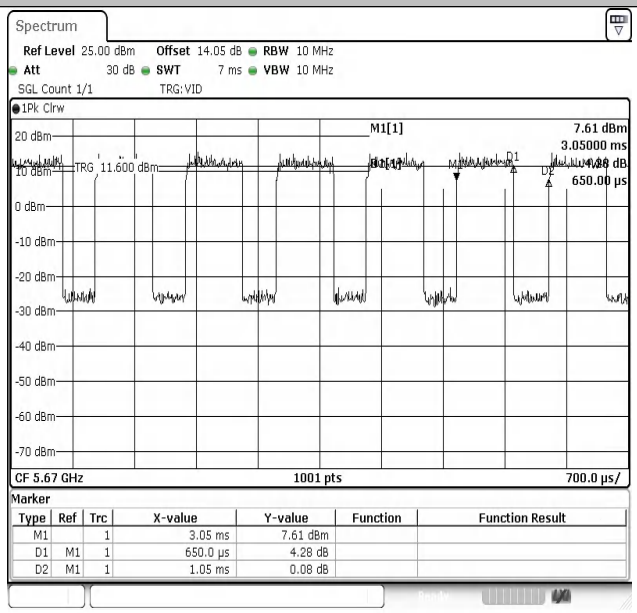

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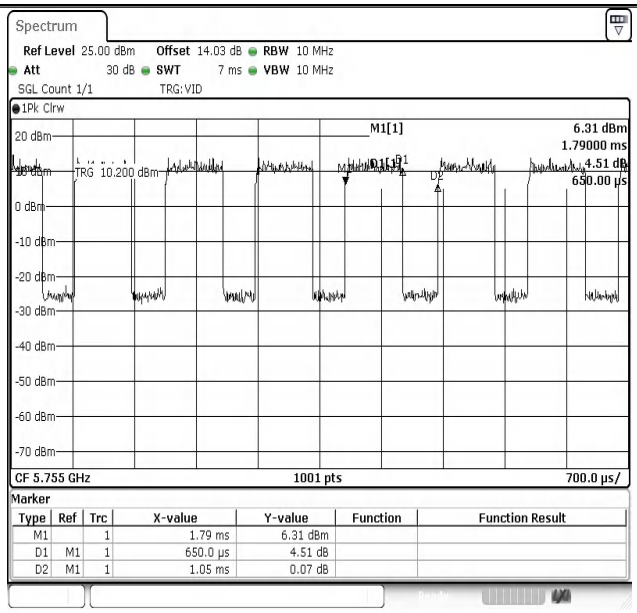

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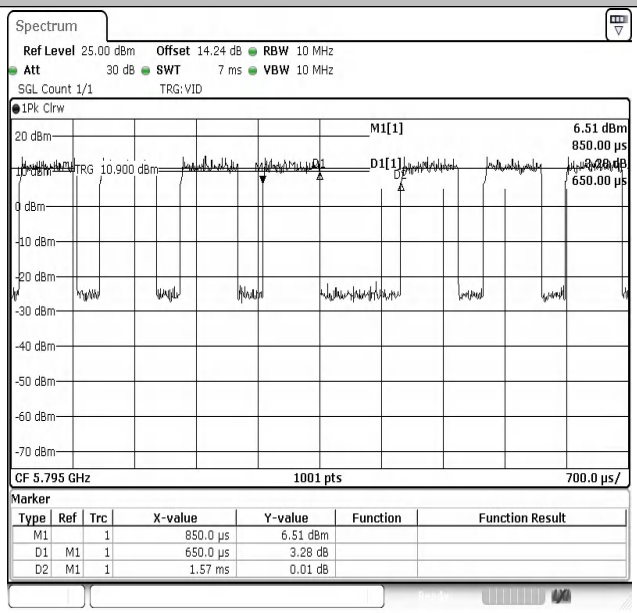

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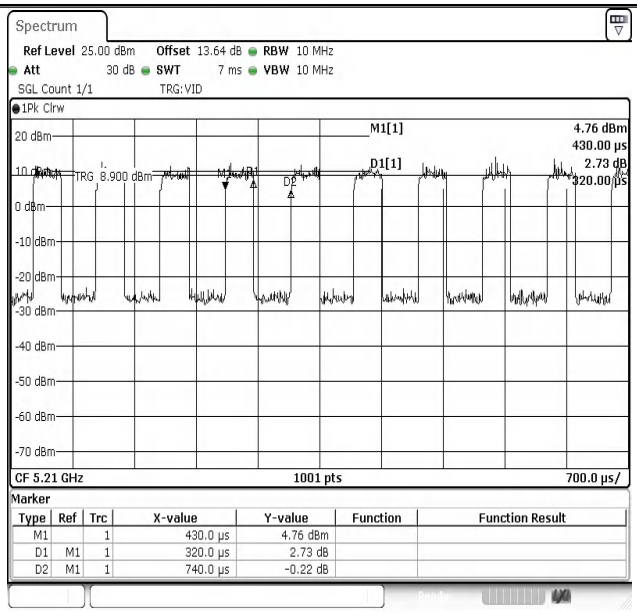

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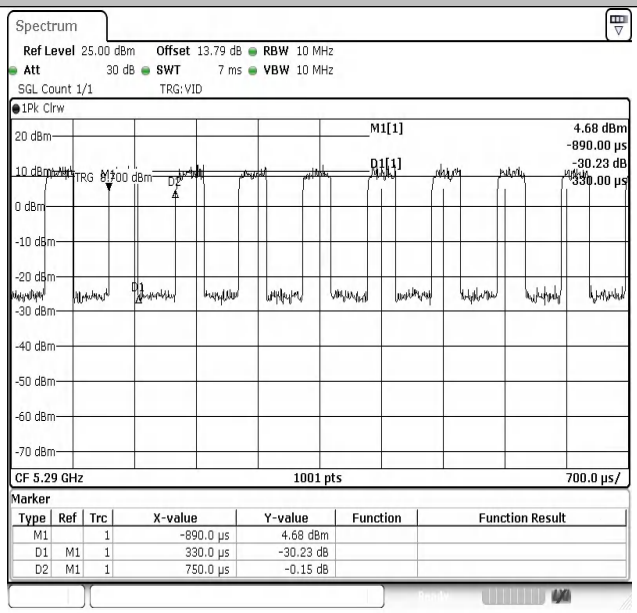

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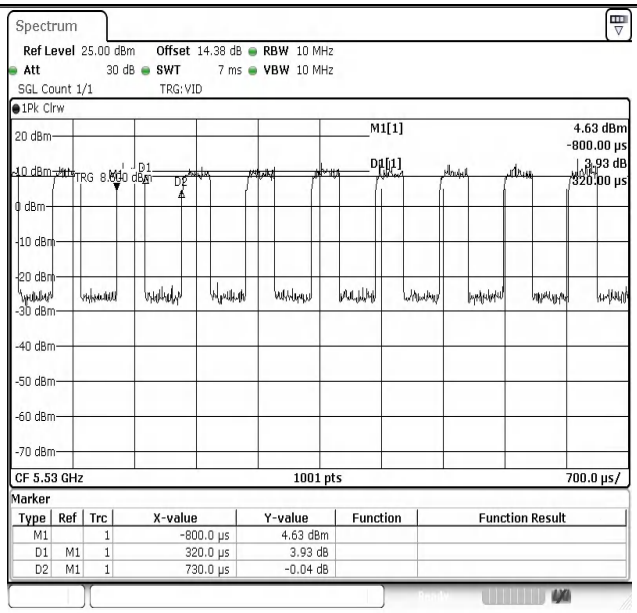

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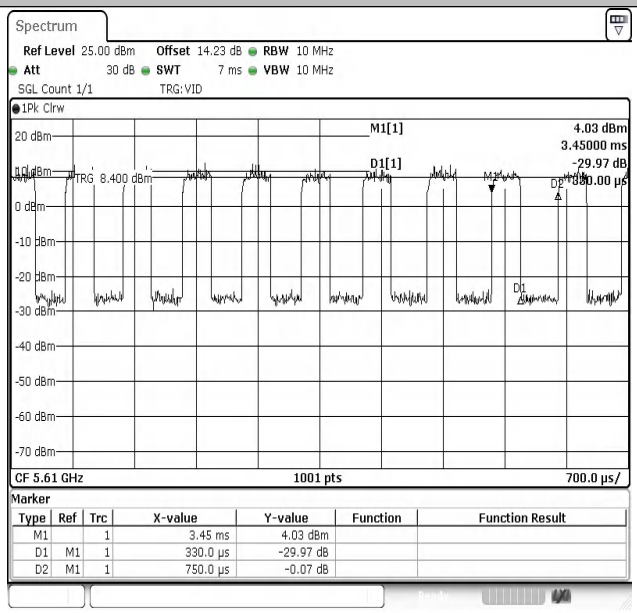

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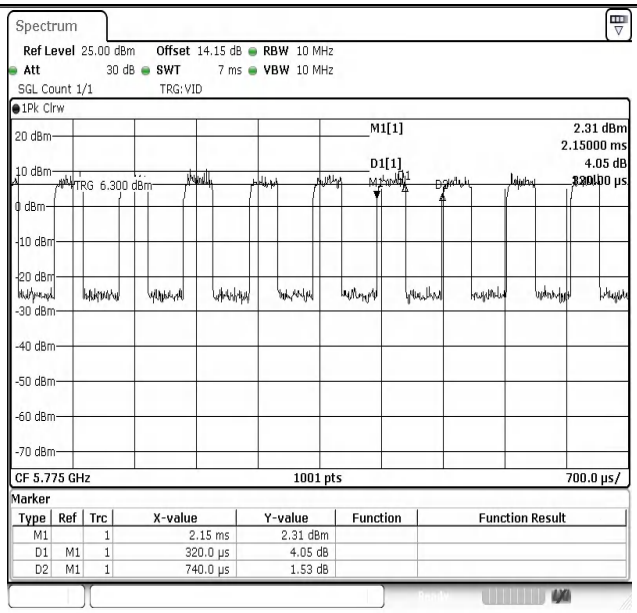


NTNV-11AC80SISO-Ant1-5775

Appendix C: Maximum conducted output power

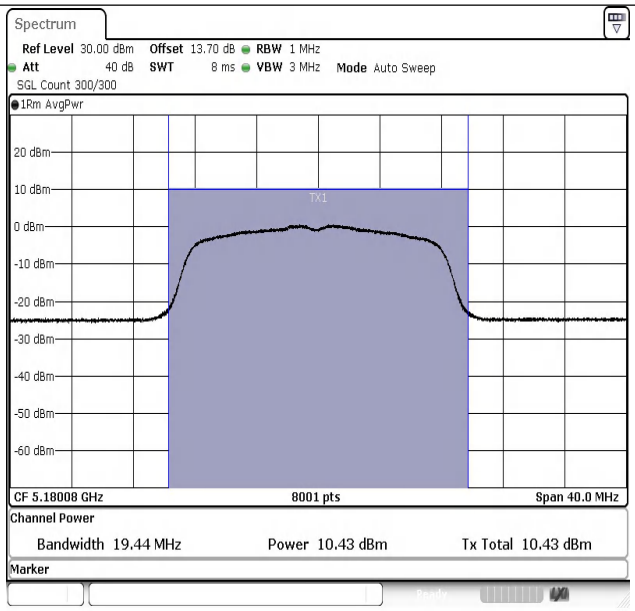
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	10.43	72.40	1.40	11.83	≤23.98	PASS
11A	Ant1	5200	---	10.03	72.02	1.43	11.46	≤23.98	PASS
11A	Ant1	5240	---	9.47	71.79	1.44	10.91	≤23.98	PASS
11A	Ant1	5260	---	9.90	71.65	1.45	11.35	≤23.74	PASS
11A	Ant1	5280	---	9.85	72.54	1.39	11.24	≤23.98	PASS
11A	Ant1	5320	---	9.76	73.16	1.36	11.12	≤23.87	PASS
11A	Ant1	5500	---	9.70	72.54	1.39	11.09	≤23.90	PASS
11A	Ant1	5580	---	9.50	72.40	1.40	10.90	≤23.89	PASS
11A	Ant1	5700	---	8.08	72.92	1.37	9.45	≤23.80	PASS
11A	Ant1	5745	---	7.11	72.02	1.43	8.54	≤30.00	PASS
11A	Ant1	5785	---	7.44	72.77	1.38	8.82	≤30.00	PASS
11A	Ant1	5825	---	7.12	73.30	1.35	8.47	≤30.00	PASS
11N20SISO	Ant1	5180	---	10.47	80.25	0.96	11.43	≤23.98	PASS
11N20SISO	Ant1	5200	---	10.11	79.75	0.98	11.09	≤23.98	PASS
11N20SISO	Ant1	5240	---	9.84	79.75	0.98	10.82	≤23.98	PASS
11N20SISO	Ant1	5260	---	10.23	79.14	1.02	11.25	≤23.98	PASS
11N20SISO	Ant1	5280	---	10.14	79.27	1.01	11.15	≤23.94	PASS
11N20SISO	Ant1	5320	---	9.96	79.75	0.98	10.94	≤23.90	PASS
11N20SISO	Ant1	5500	---	10.01	78.31	1.06	11.07	≤23.98	PASS
11N20SISO	Ant1	5580	---	9.78	70.27	1.53	11.31	≤23.92	PASS
11N20SISO	Ant1	5700	---	8.32	80.75	0.93	9.25	≤23.98	PASS
11N20SISO	Ant1	5745	---	7.40	80.25	0.96	8.36	≤30.00	PASS
11N20SISO	Ant1	5785	---	7.75	80.25	0.96	8.71	≤30.00	PASS
11N20SISO	Ant1	5825	---	7.42	69.15	1.60	9.02	≤30.00	PASS
11N40SISO	Ant1	5190	---	9.55	61.90	2.08	11.63	≤23.98	PASS
11N40SISO	Ant1	5230	---	9.19	60.95	2.15	11.34	≤23.98	PASS
11N40SISO	Ant1	5270	---	9.32	61.90	2.08	11.40	≤23.98	PASS
11N40SISO	Ant1	5310	---	9.14	61.90	2.08	11.22	≤23.98	PASS
11N40SISO	Ant1	5510	---	9.17	61.90	2.08	11.25	≤23.98	PASS
11N40SISO	Ant1	5550	---	9.36	62.50	2.04	11.40	≤23.98	PASS
11N40SISO	Ant1	5670	---	7.73	62.14	2.07	9.80	≤23.98	PASS
11N40SISO	Ant1	5755	---	6.46	61.90	2.08	8.54	≤30.00	PASS
11N40SISO	Ant1	5795	---	6.69	60.95	2.15	8.84	≤30.00	PASS
11AC20SISO	Ant1	5180	---	10.39	74.86	1.26	11.65	≤23.98	PASS
11AC20SISO	Ant1	5200	---	9.91	80.25	0.96	10.87	≤23.98	PASS
11AC20SISO	Ant1	5240	---	9.54	70.05	1.55	11.09	≤23.98	PASS

11AC20SISO	Ant1	5260	---	9.92	79.39	1.00	10.92	≤23.95	PASS
11AC20SISO	Ant1	5280	---	9.76	68.95	1.61	11.37	≤23.90	PASS
11AC20SISO	Ant1	5320	---	9.69	79.39	1.00	10.69	≤23.98	PASS
11AC20SISO	Ant1	5500	---	9.71	79.88	0.98	10.69	≤23.98	PASS
11AC20SISO	Ant1	5580	---	9.58	70.43	1.52	11.10	≤23.98	PASS
11AC20SISO	Ant1	5700	---	8.13	69.68	1.57	9.70	≤23.94	PASS
11AC20SISO	Ant1	5745	---	7.23	79.75	0.98	8.21	≤30.00	PASS
11AC20SISO	Ant1	5785	---	7.57	69.31	1.59	9.16	≤30.00	PASS
11AC20SISO	Ant1	5825	---	7.26	71.98	1.43	8.69	≤30.00	PASS
11AC40SISO	Ant1	5190	---	9.52	61.90	2.08	11.60	≤23.98	PASS
11AC40SISO	Ant1	5230	---	9.19	62.86	2.02	11.21	≤23.98	PASS
11AC40SISO	Ant1	5270	---	9.32	44.52	3.51	**12.83**	≤23.98	PASS
11AC40SISO	Ant1	5310	---	9.17	61.90	2.08	11.25	≤23.98	PASS
11AC40SISO	Ant1	5510	---	9.13	45.21	3.45	12.58	≤23.98	PASS
11AC40SISO	Ant1	5550	---	9.36	62.86	2.02	11.38	≤23.98	PASS
11AC40SISO	Ant1	5670	---	7.81	61.90	2.08	9.89	≤23.98	PASS
11AC40SISO	Ant1	5755	---	6.58	61.90	2.08	8.66	≤30.00	PASS
11AC40SISO	Ant1	5795	---	6.75	41.40	3.83	10.58	≤30.00	PASS
11AC80SISO	Ant1	5210	---	7.72	43.24	3.64	11.36	≤23.98	PASS
11AC80SISO	Ant1	5290	---	7.65	44.00	3.57	11.22	≤23.98	PASS
11AC80SISO	Ant1	5530	---	7.58	43.84	3.58	11.16	≤23.98	PASS
11AC80SISO	Ant1	5610	---	6.97	44.00	3.57	10.54	≤23.98	PASS
11AC80SISO	Ant1	5775	---	5.25	43.24	3.64	8.89	≤30.00	PASS

Note: 1.The cable loss are compensated in the graph.

Test Graphs Channel Power



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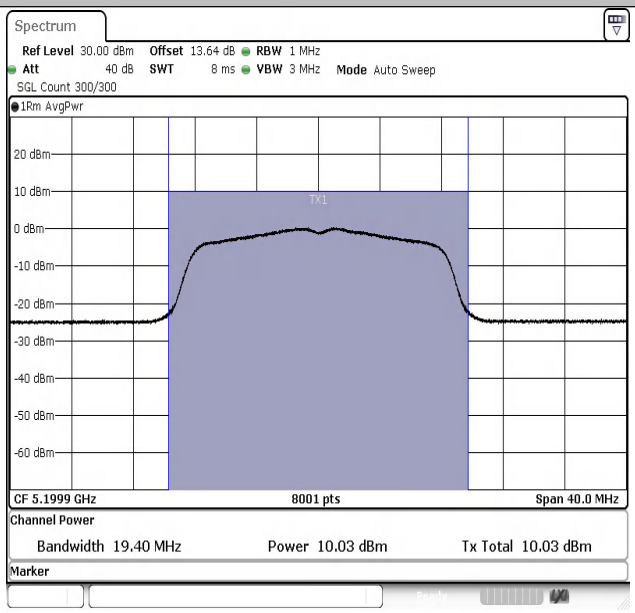

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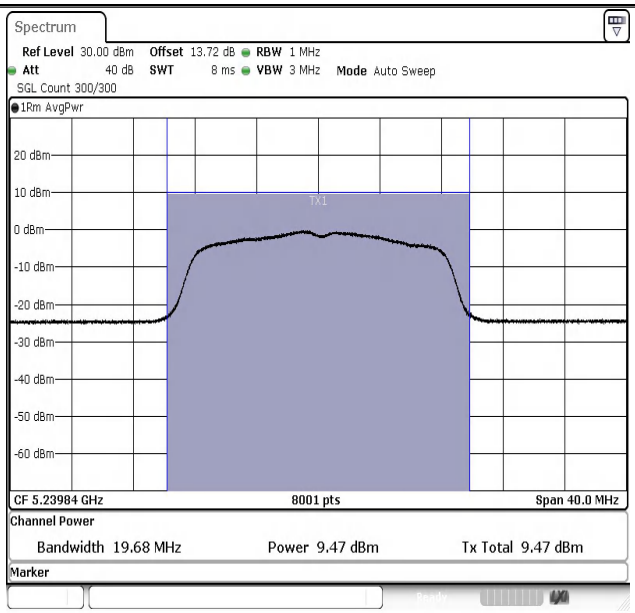

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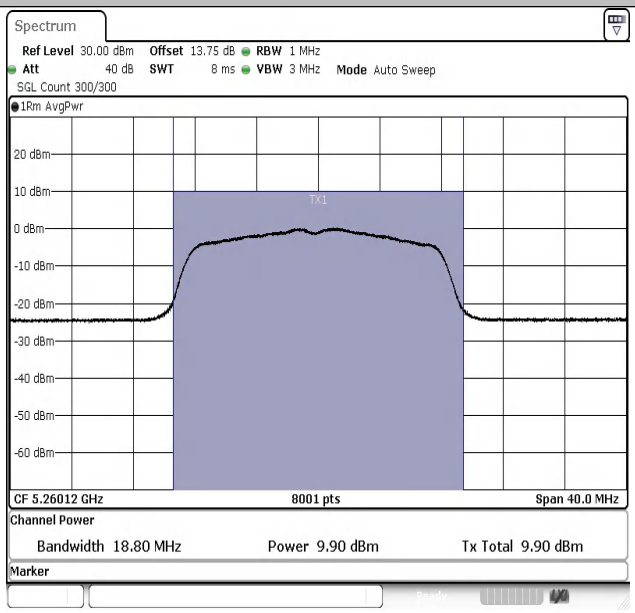

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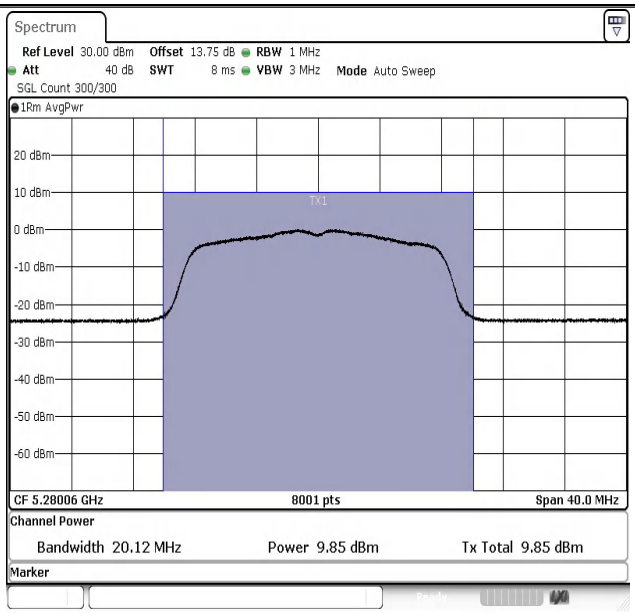

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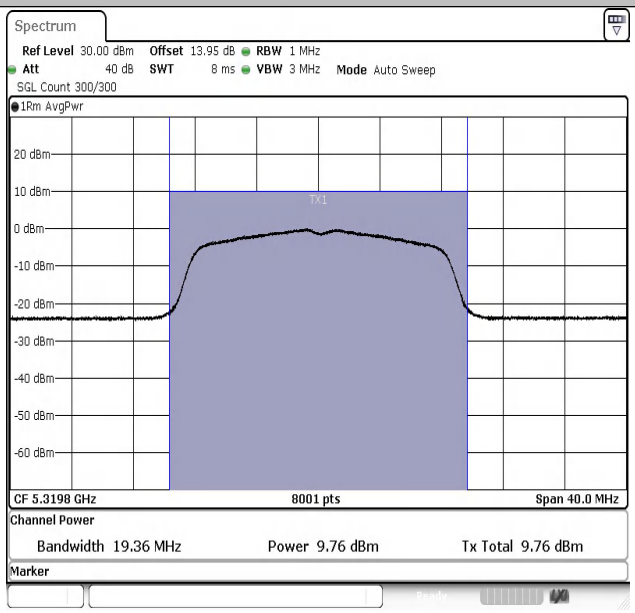

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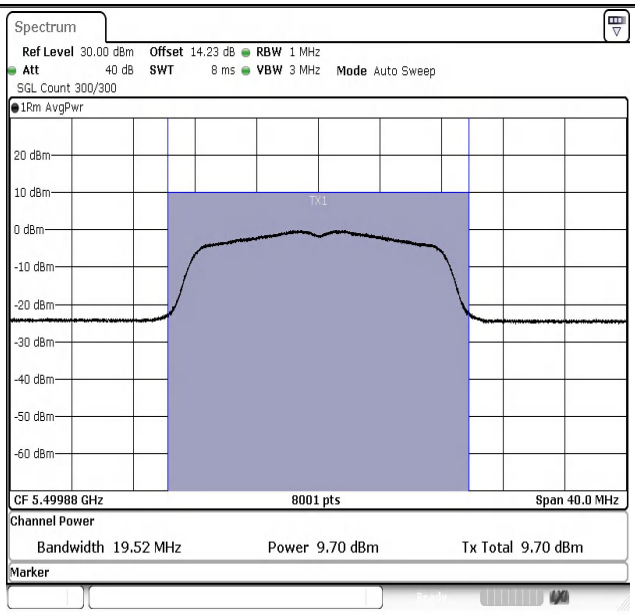

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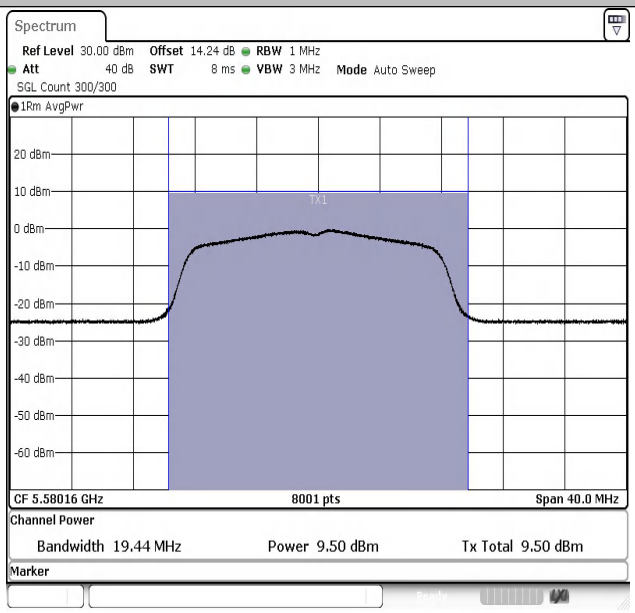

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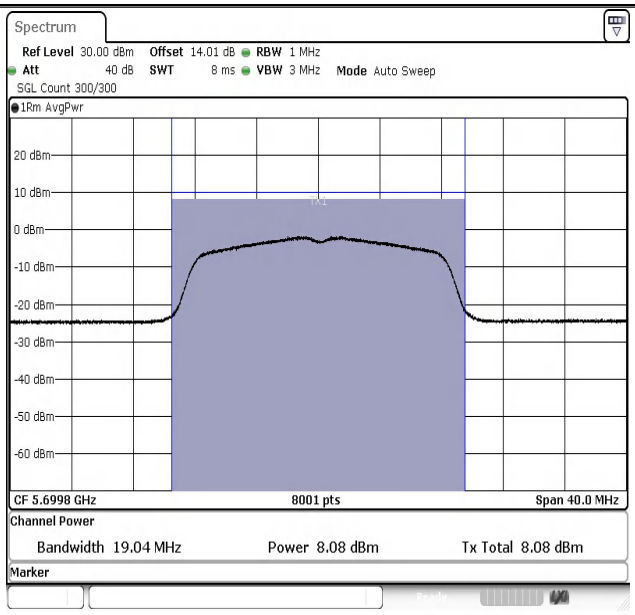

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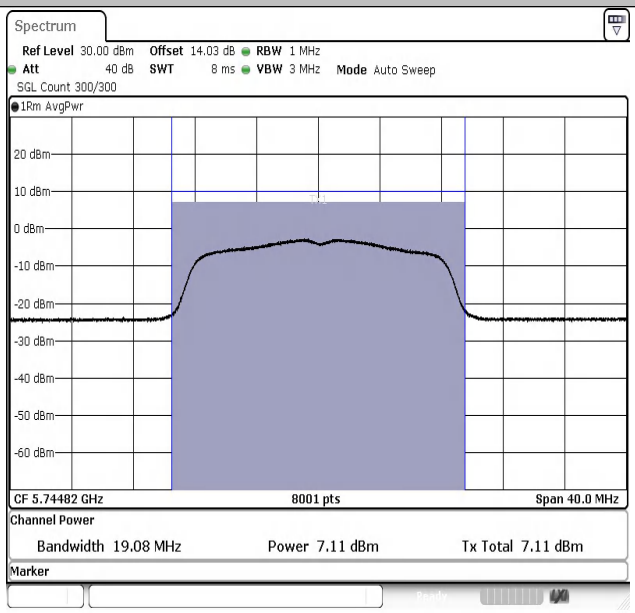

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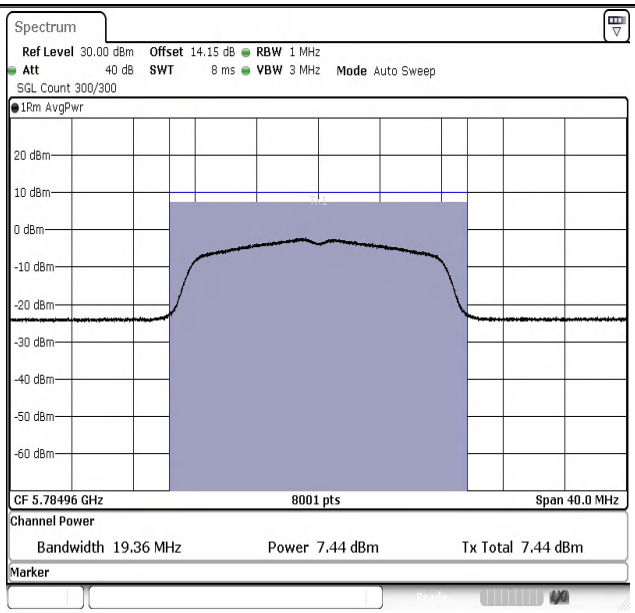

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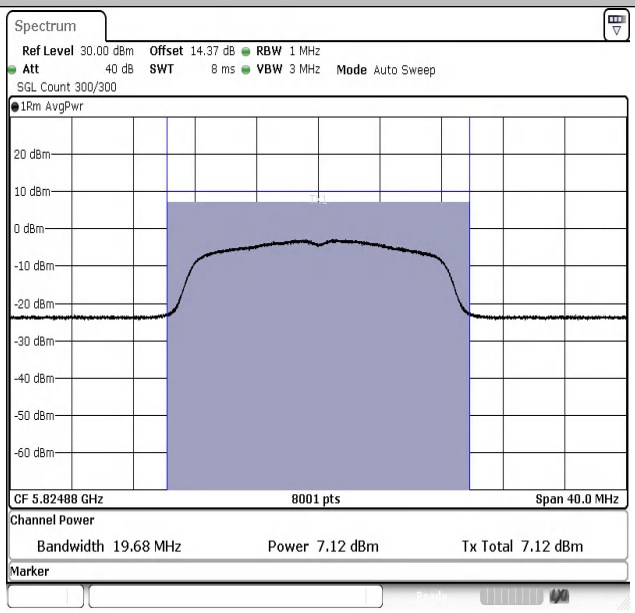

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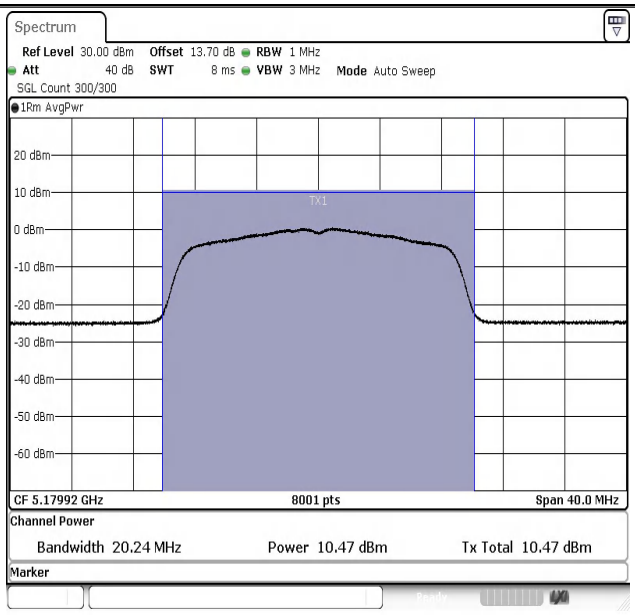

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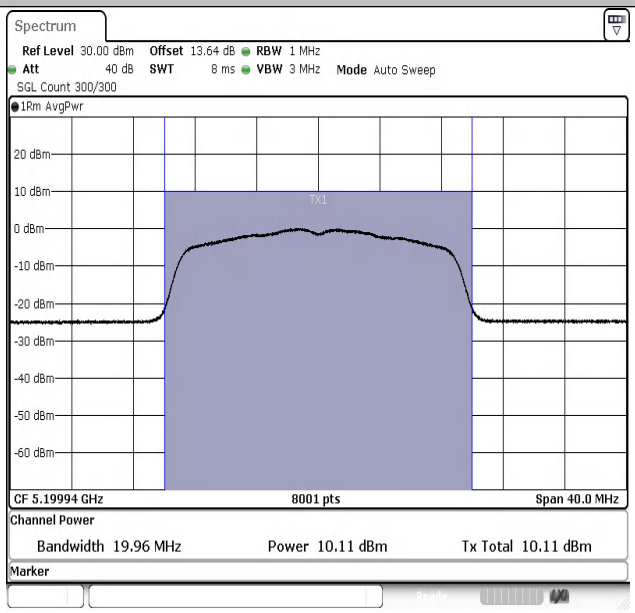

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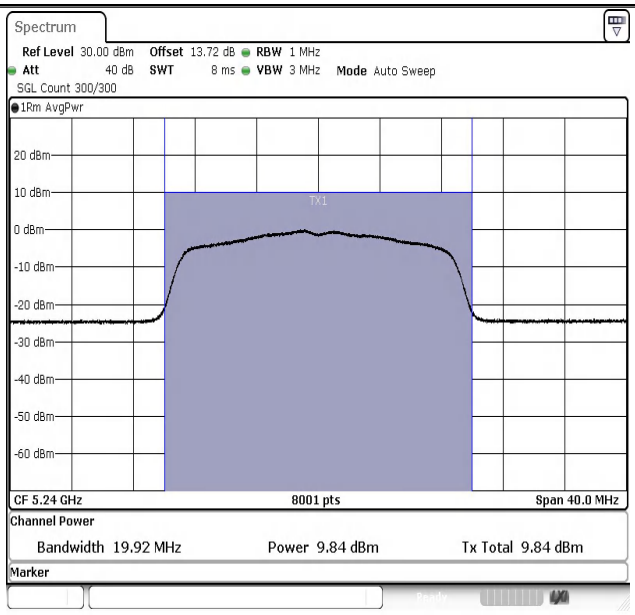

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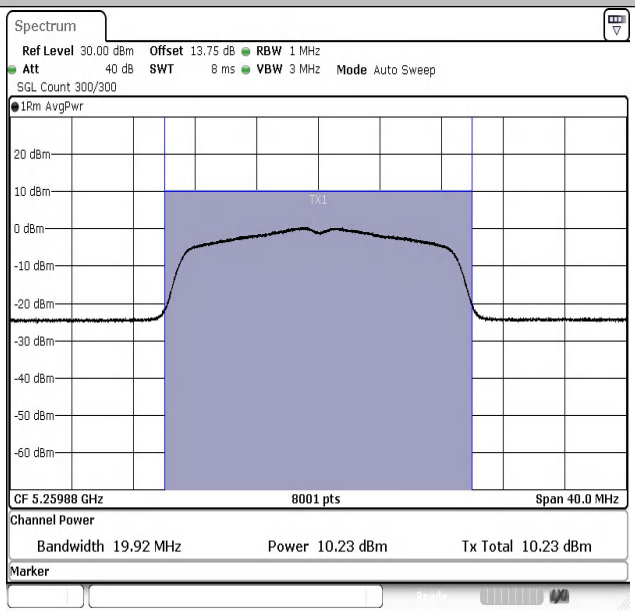

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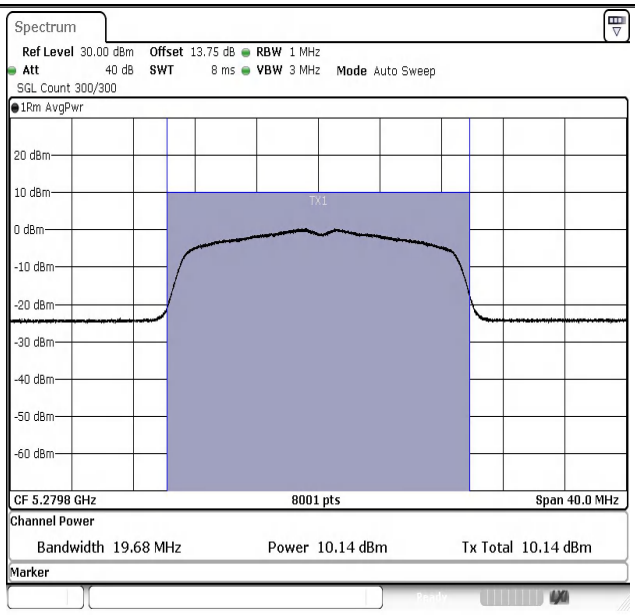

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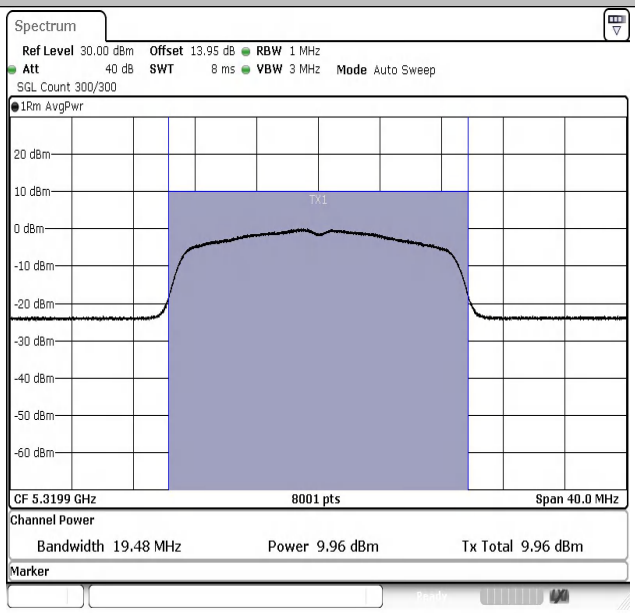

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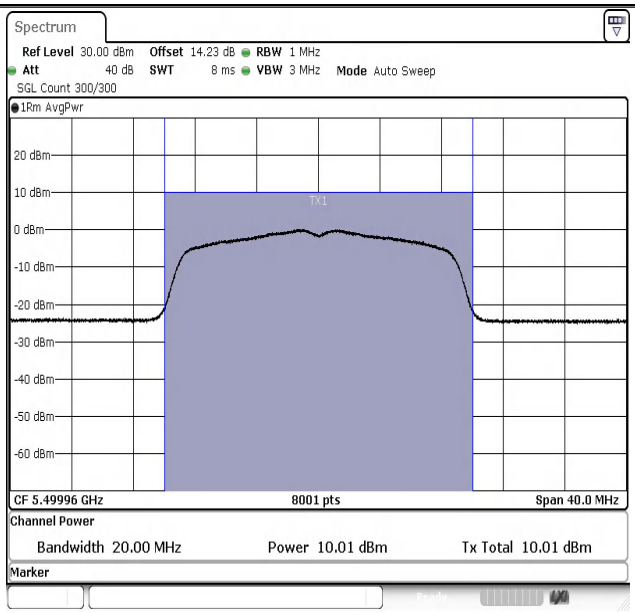

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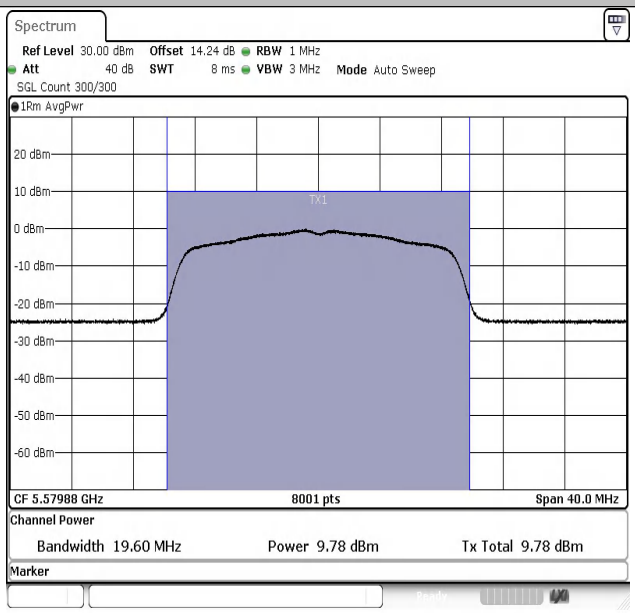

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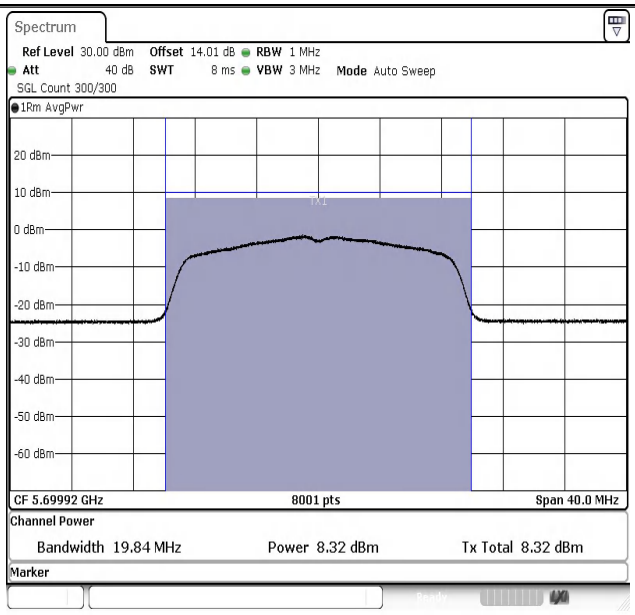

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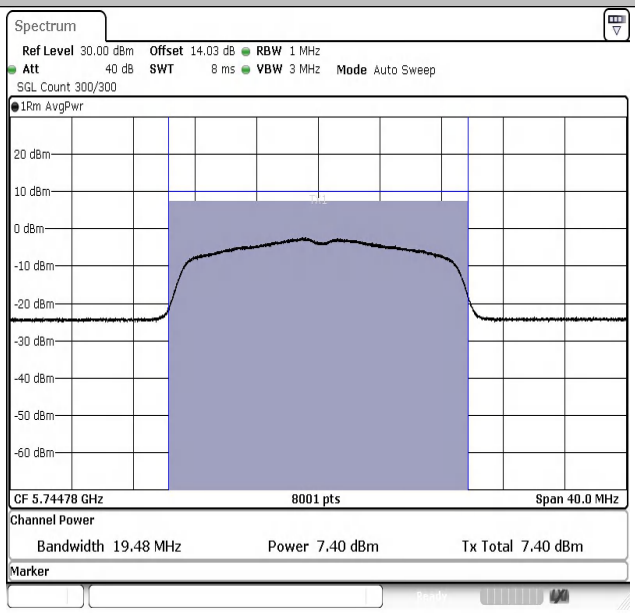

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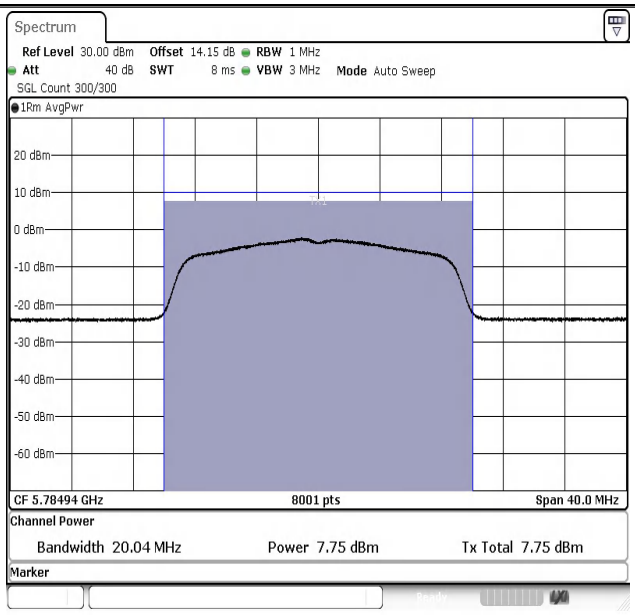

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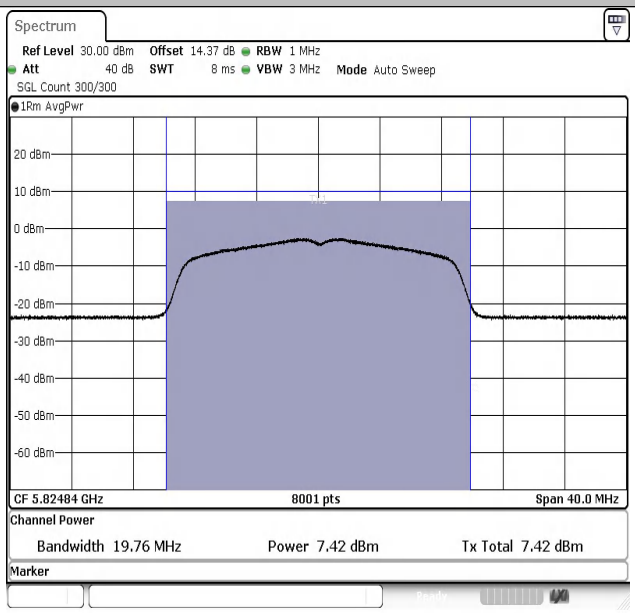

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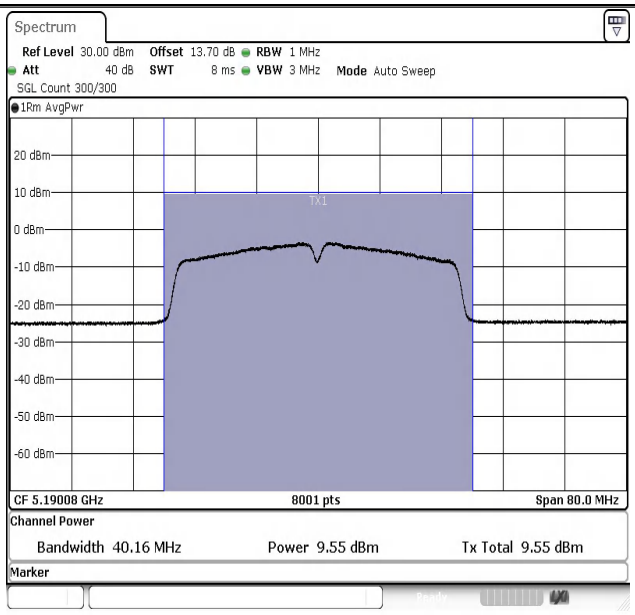

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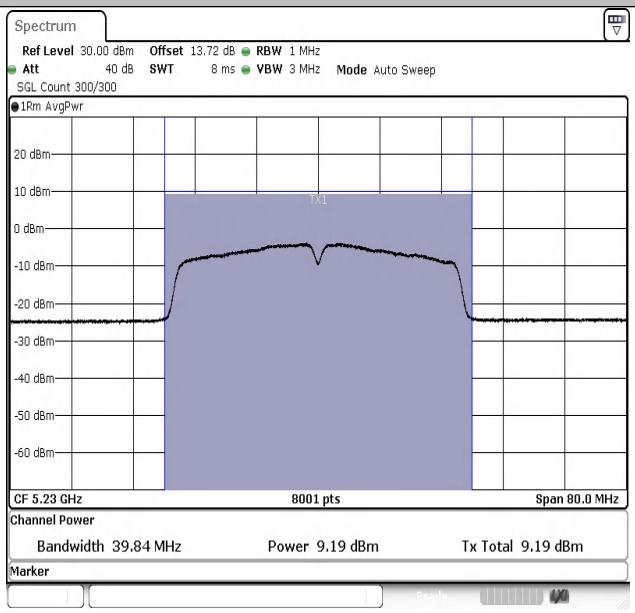

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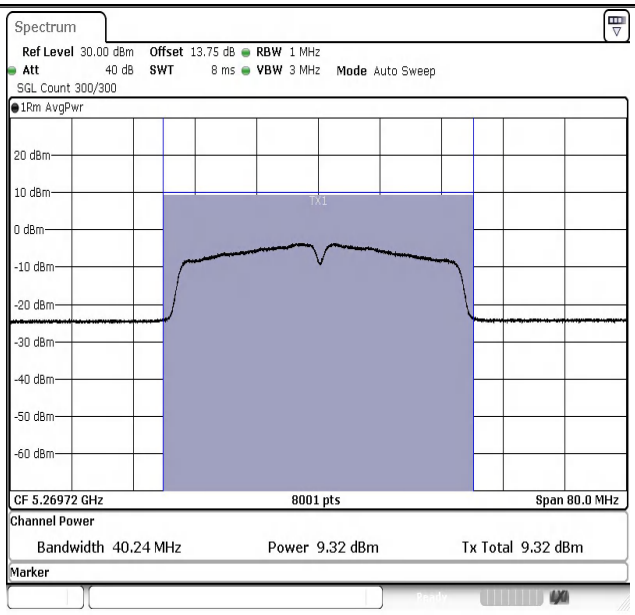
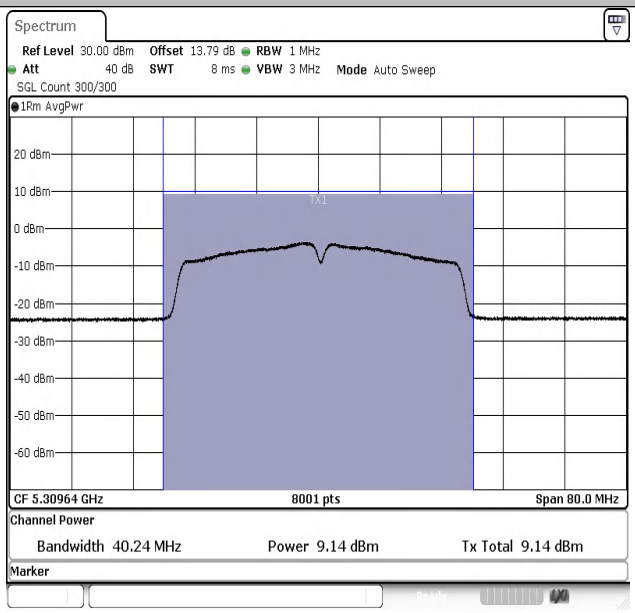
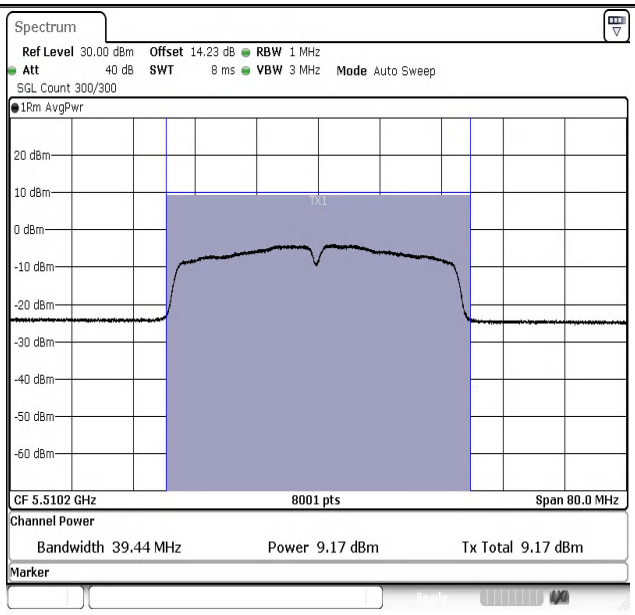


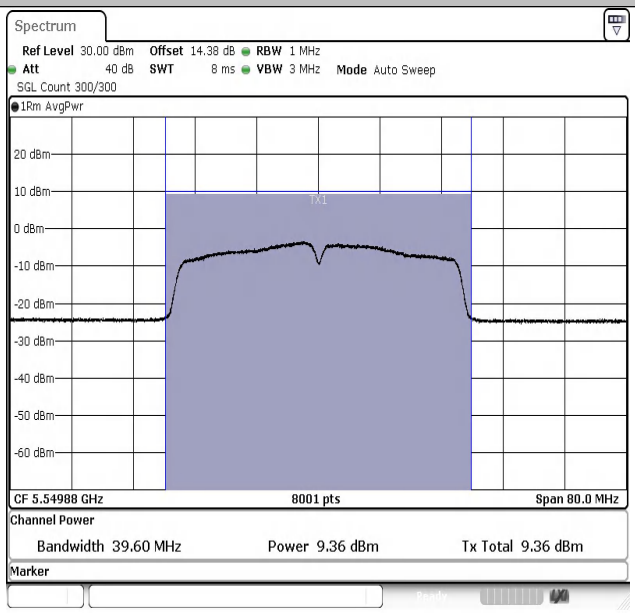
11N40SISO-Ant1-5270-PASS



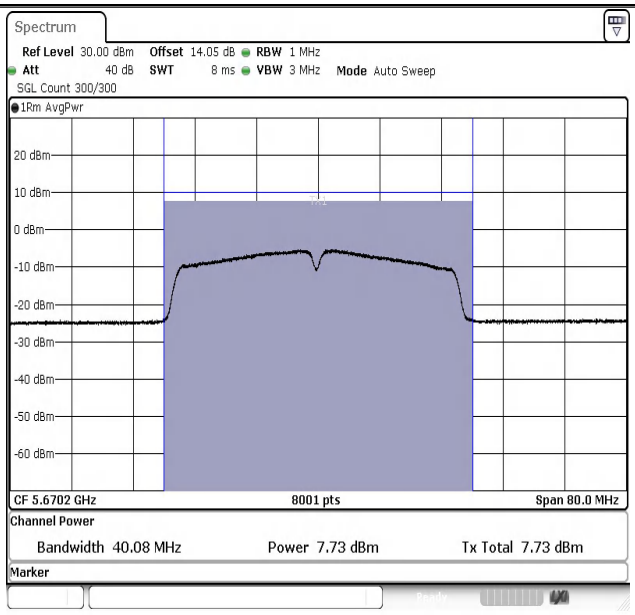
11N40SISO-Ant1-5310-PASS



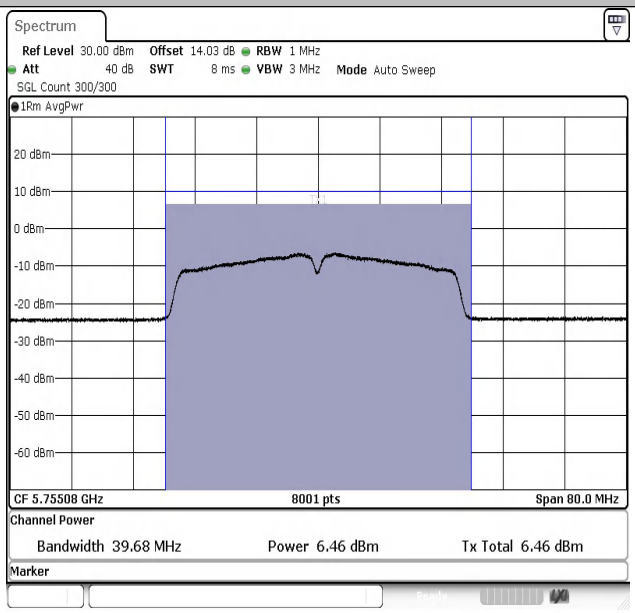
11N40SISO-Ant1-5510-PASS



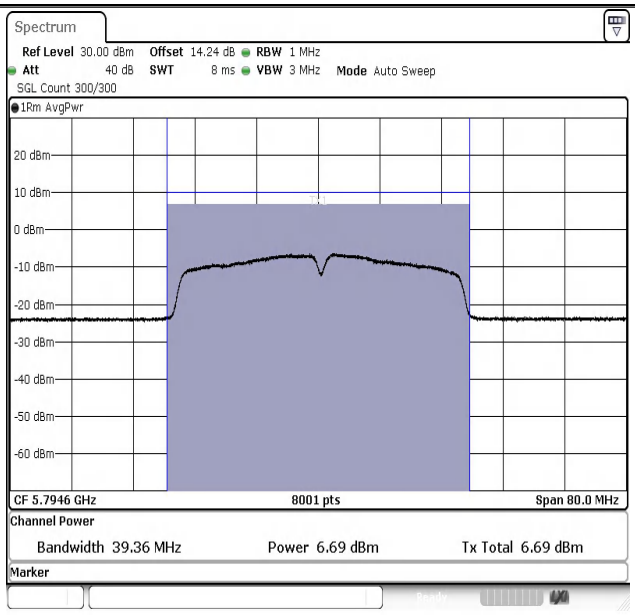
11N40SISO-Ant1-5550-PASS



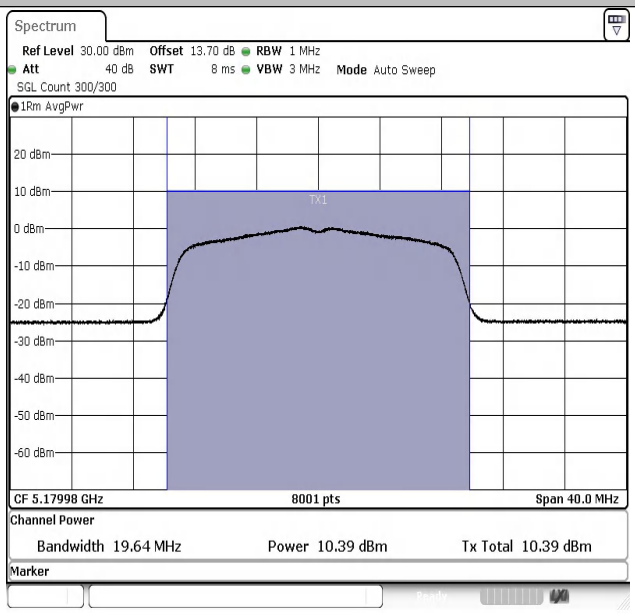
11N40SISO-Ant1-5670-PASS



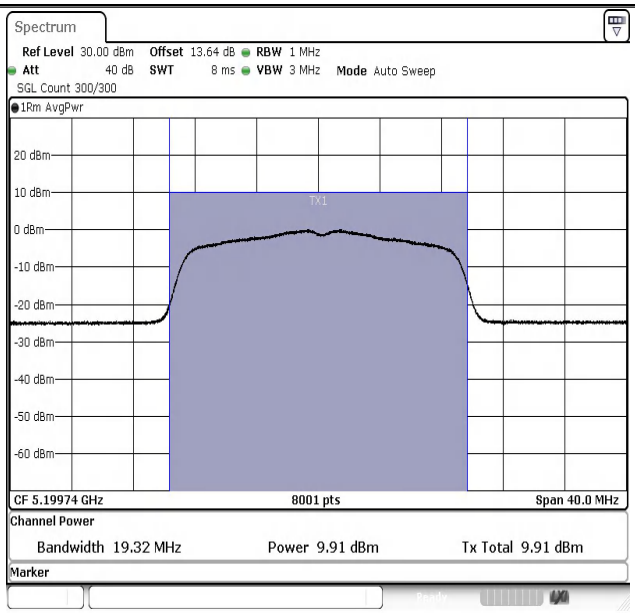
11N40SISO-Ant1-5755-PASS



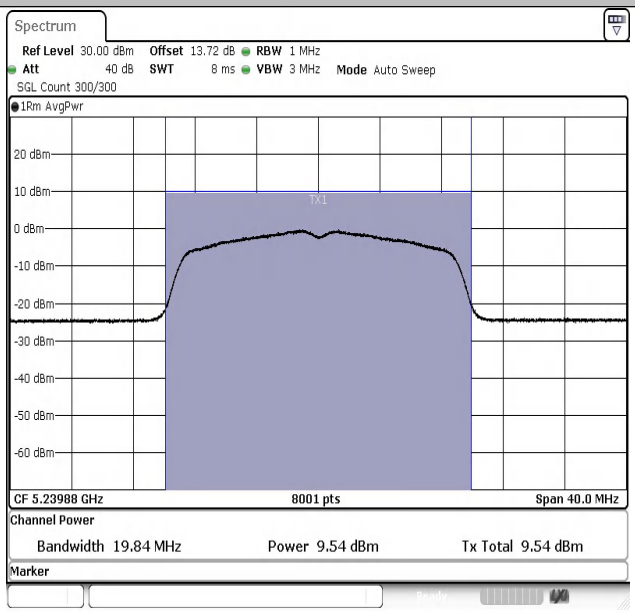
11N40SISO-Ant1-5795-PASS



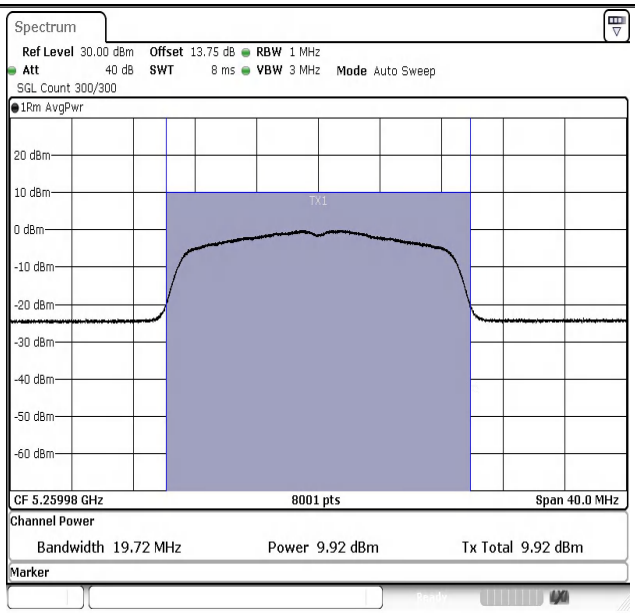
11AC20SISO-Ant1-5180-PASS



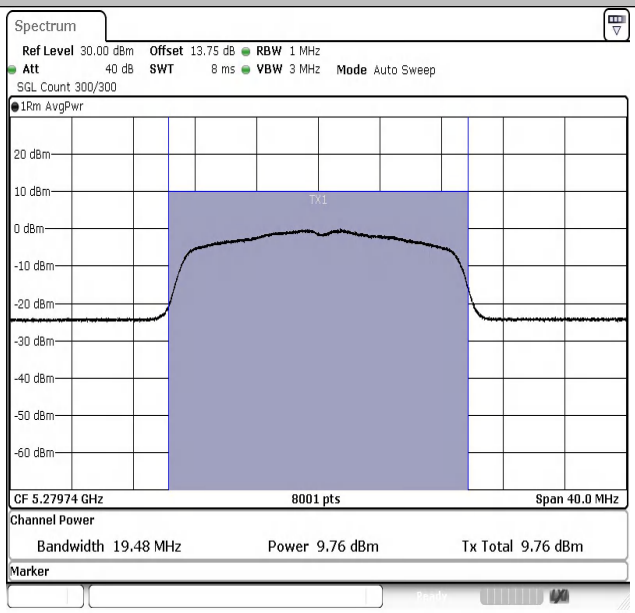
11AC20SISO-Ant1-5200-PASS



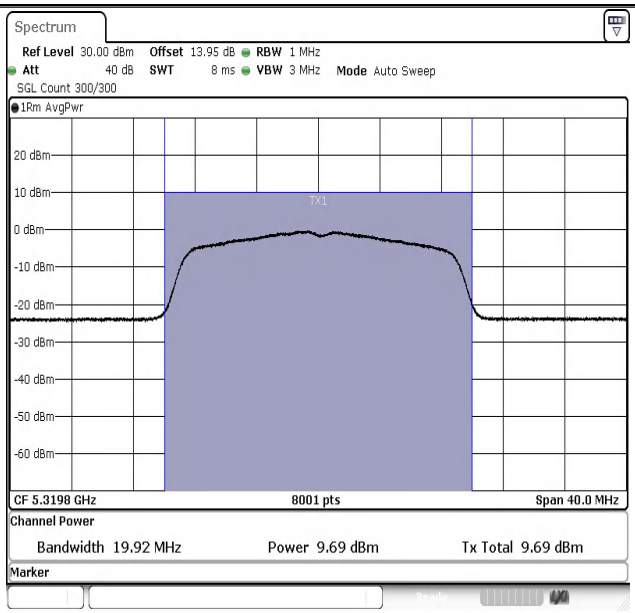
11AC20SISO-Ant1-5240-PASS



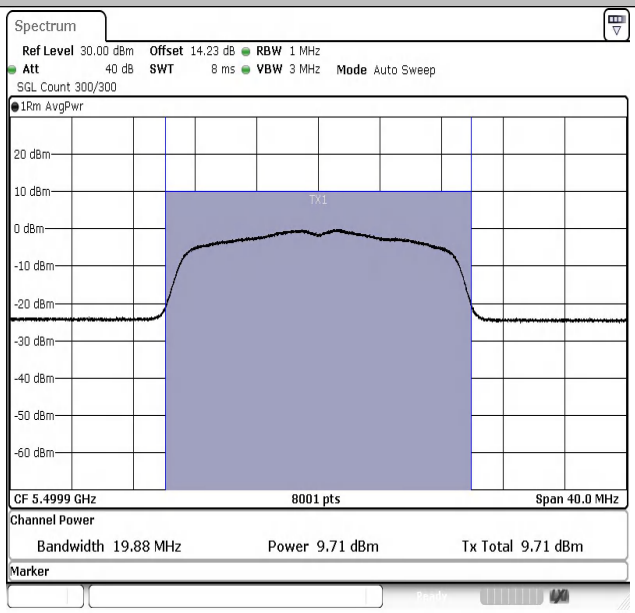
11AC20SISO-Ant1-5260-PASS



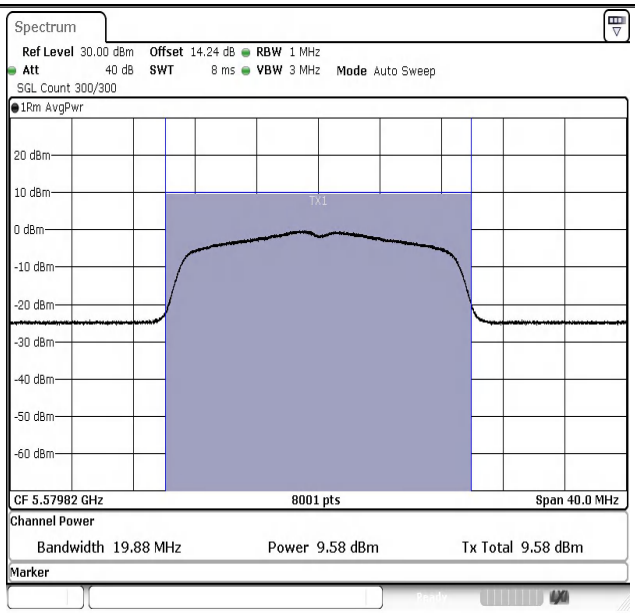
11AC20SISO-Ant1-5280-PASS



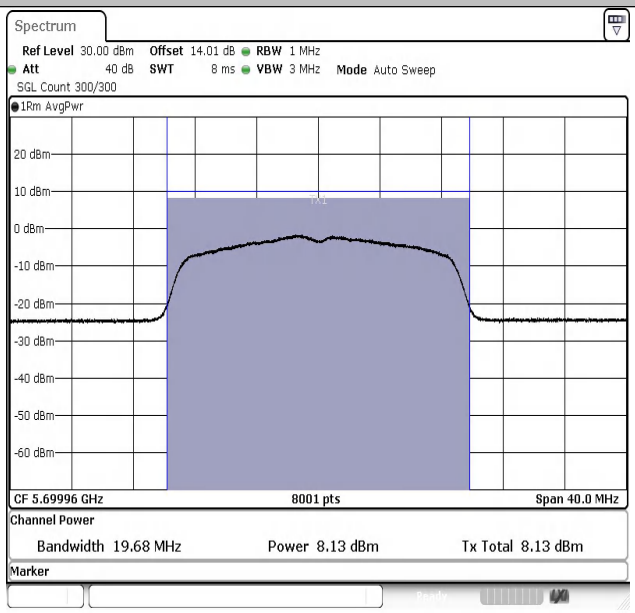
11AC20SISO-Ant1-5320-PASS



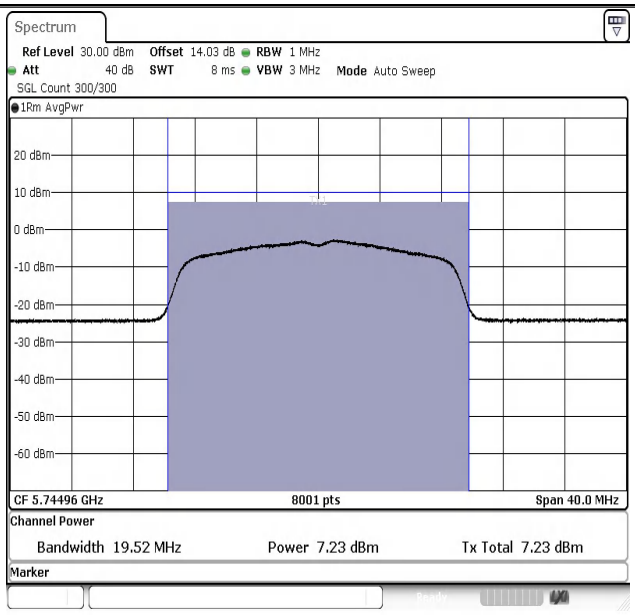
11AC20SISO-Ant1-5500-PASS



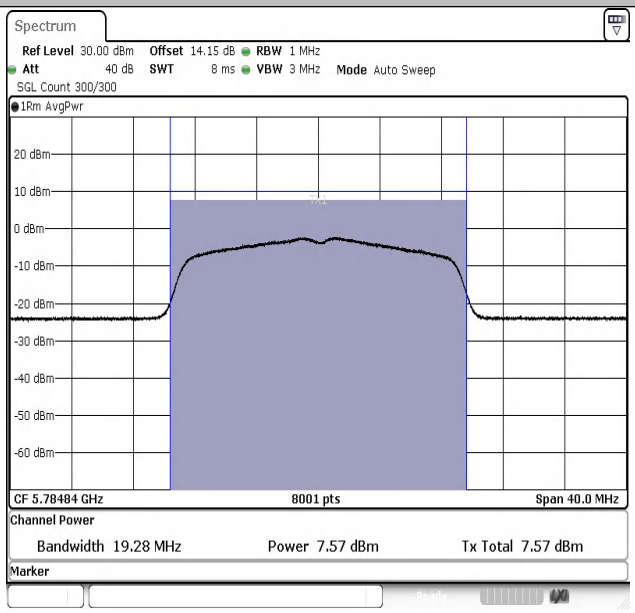
11AC20SISO-Ant1-5580-PASS



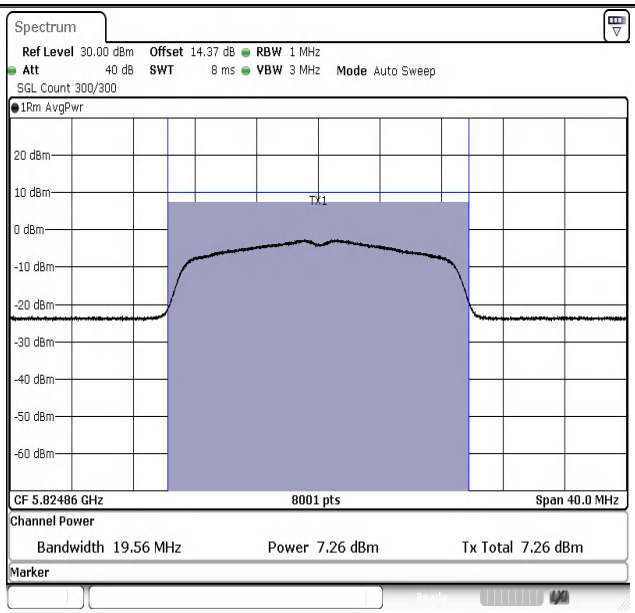
11AC20SISO-Ant1-5700-PASS



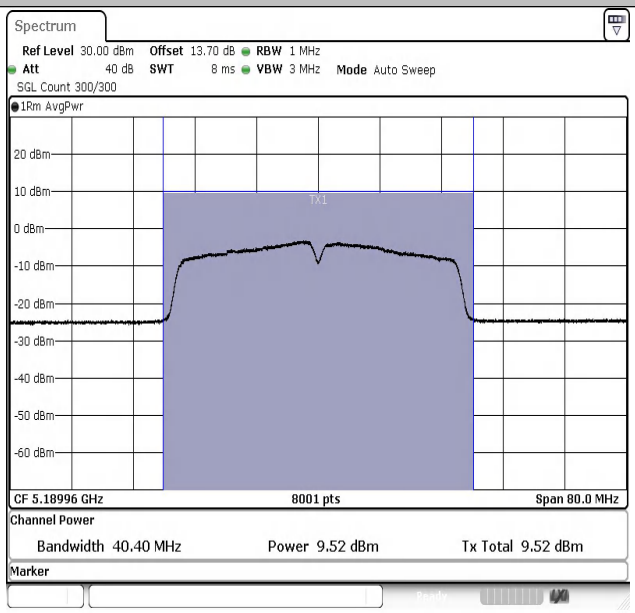
11AC20SISO-Ant1-5745-PASS



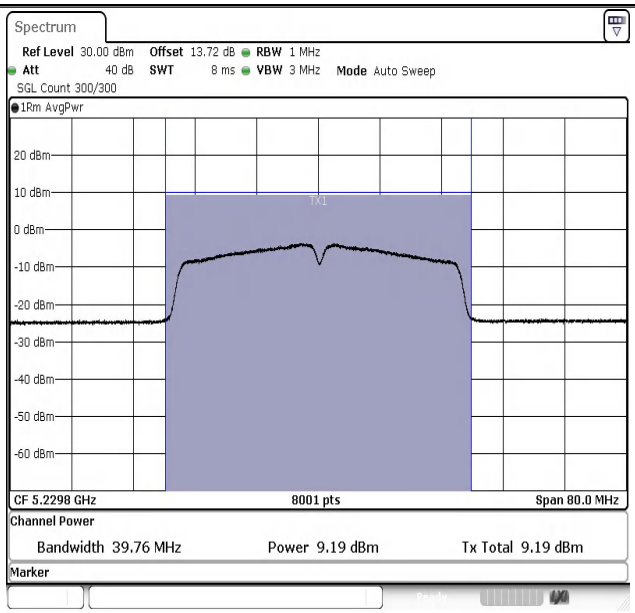
11AC20SISO-Ant1-5785-PASS



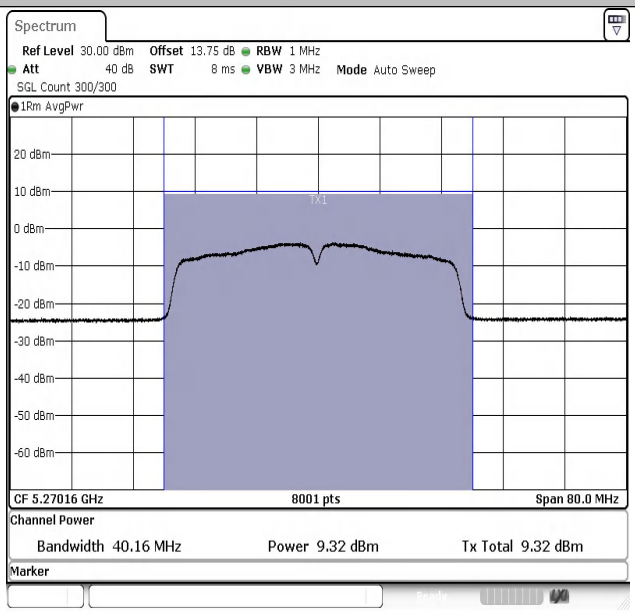
11AC20SISO-Ant1-5825-PASS



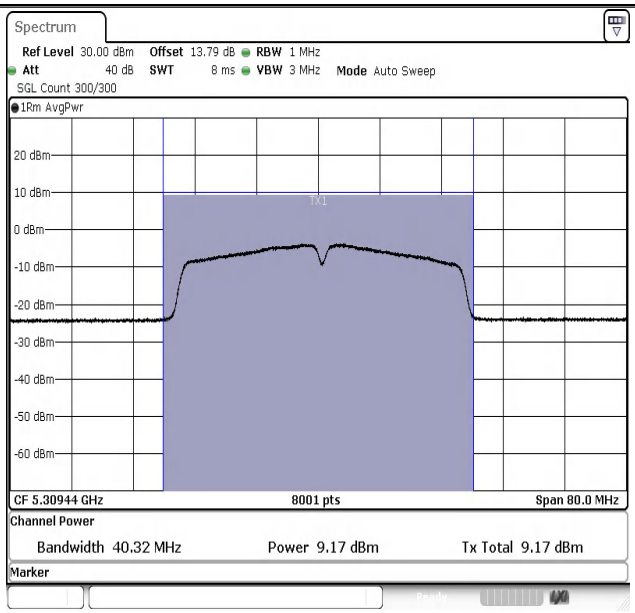
11AC40SISO-Ant1-5190-PASS



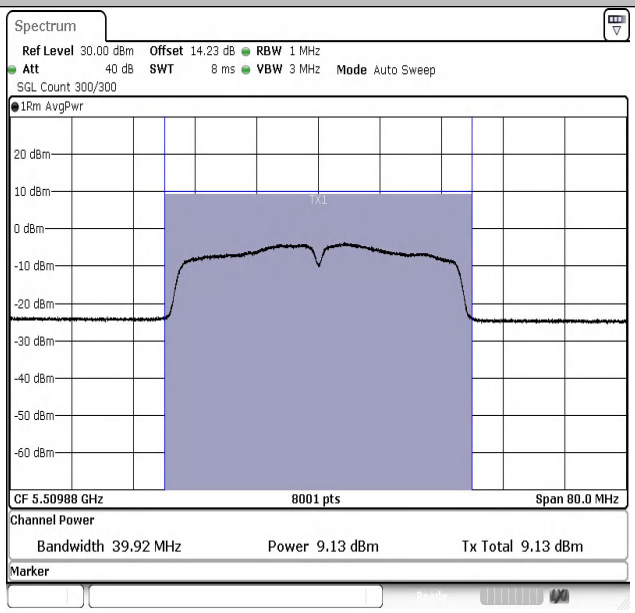
11AC40SISO-Ant1-5230-PASS



11AC40SISO-Ant1-5270-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS