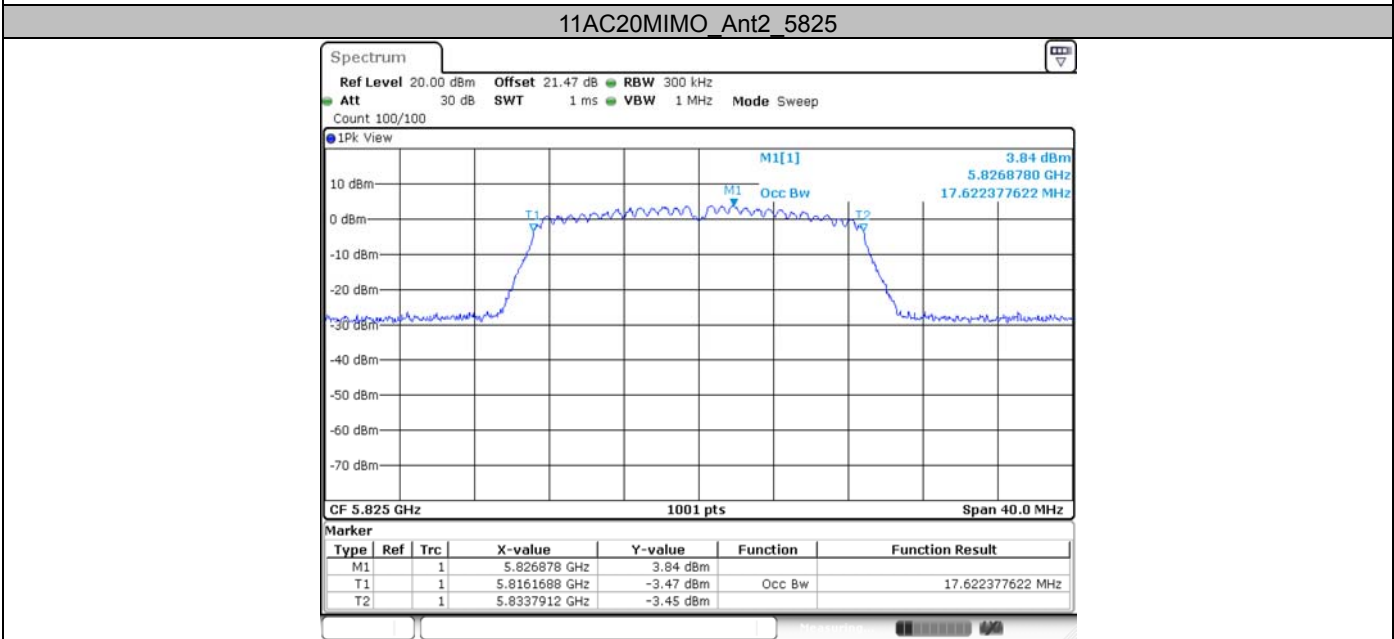
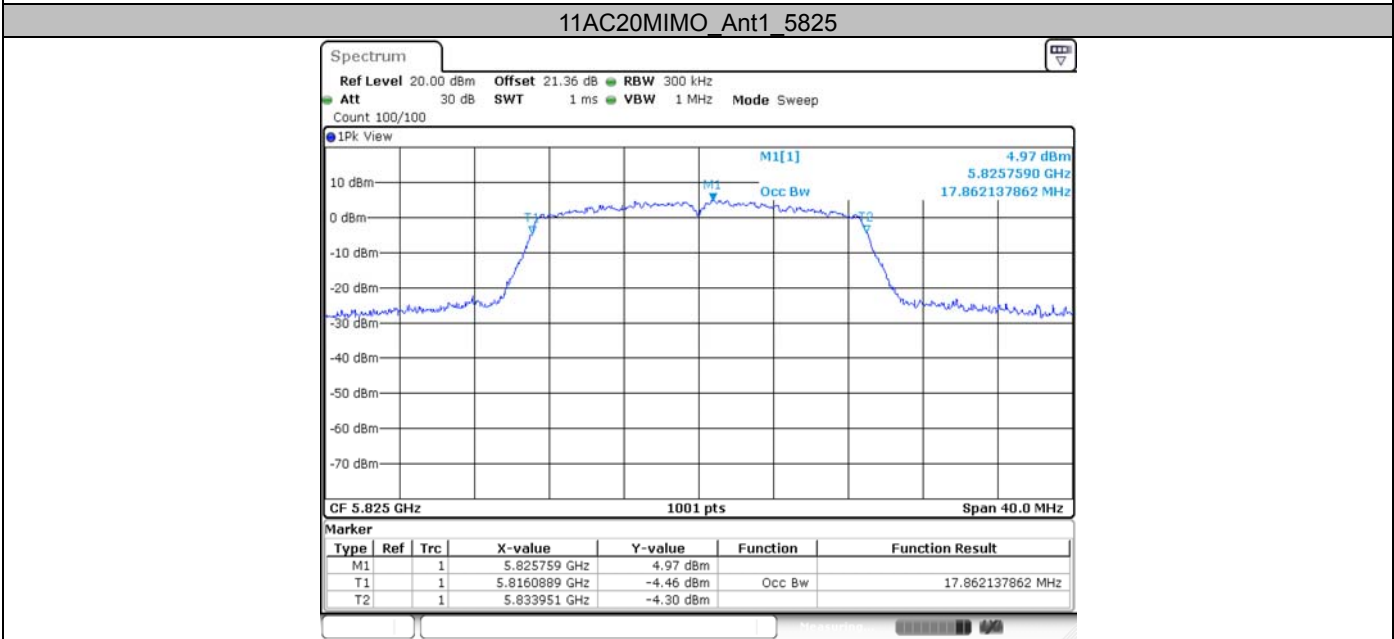
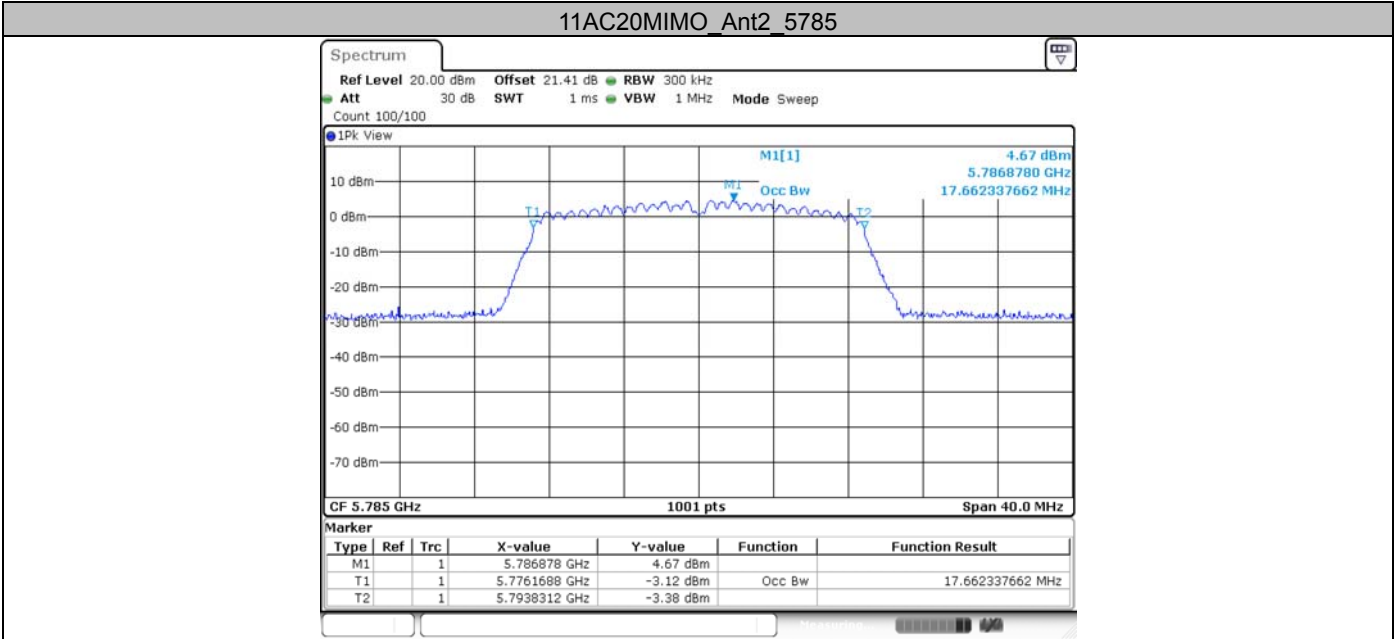
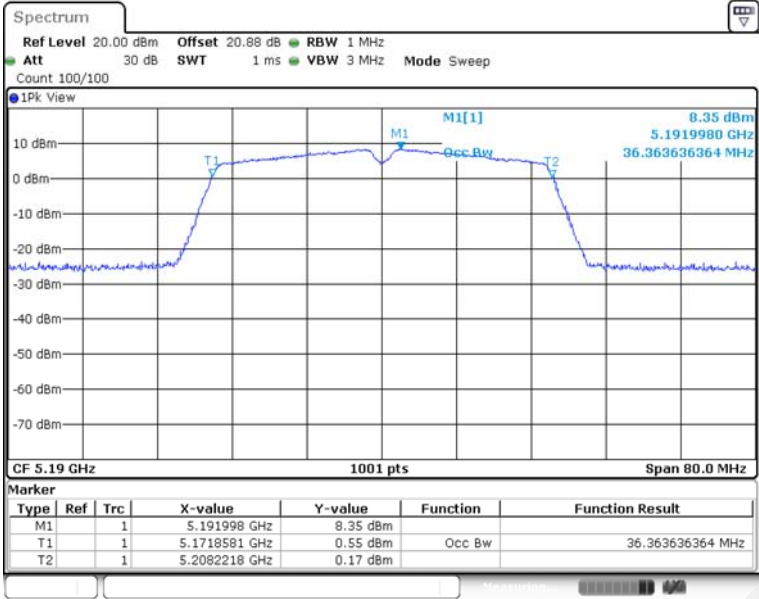
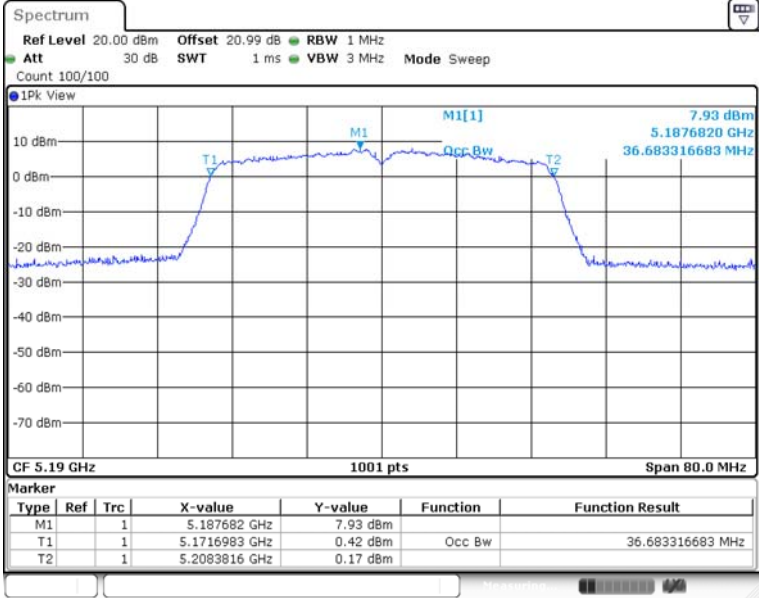




11AC40MIMO_Ant1_5190



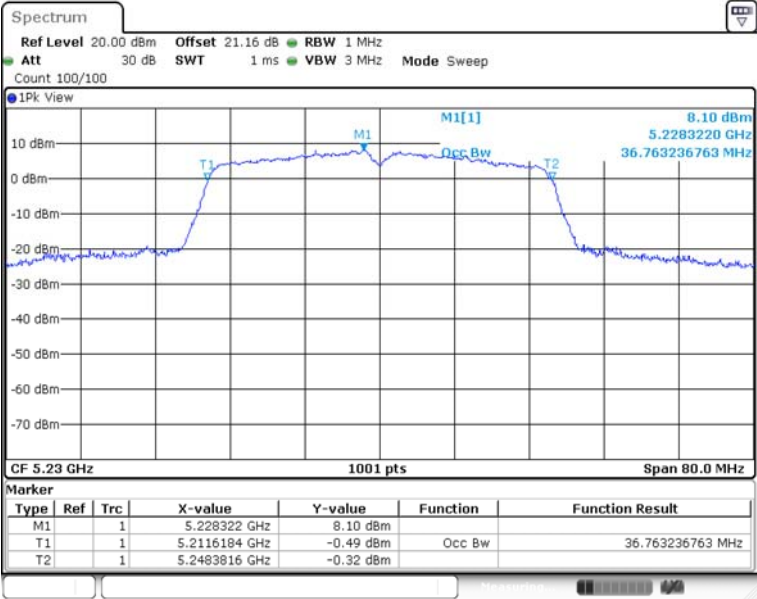
11AC40MIMO_Ant2_5190



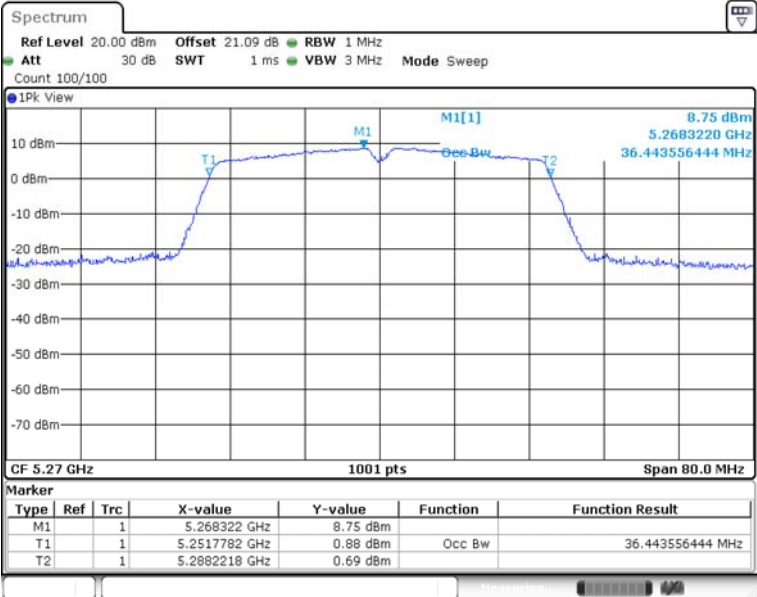
11AC40MIMO_Ant1_5230



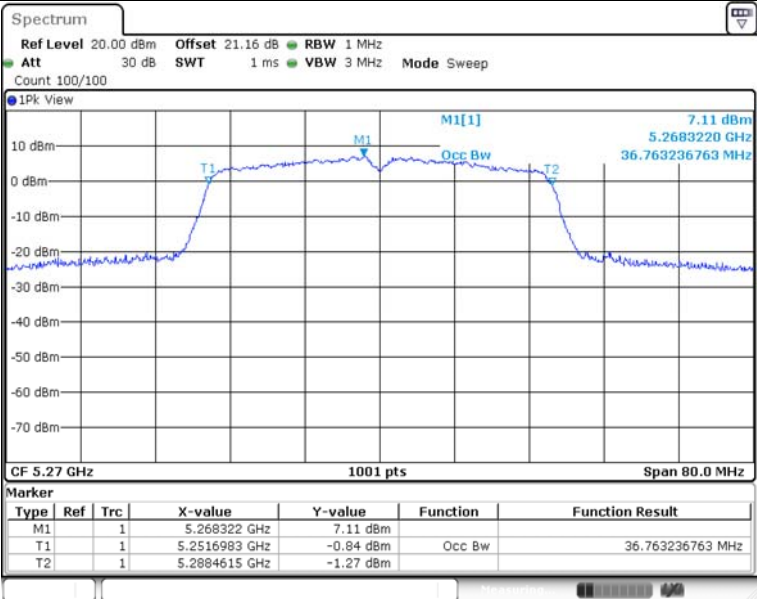
11AC40MIMO_Ant2_5230



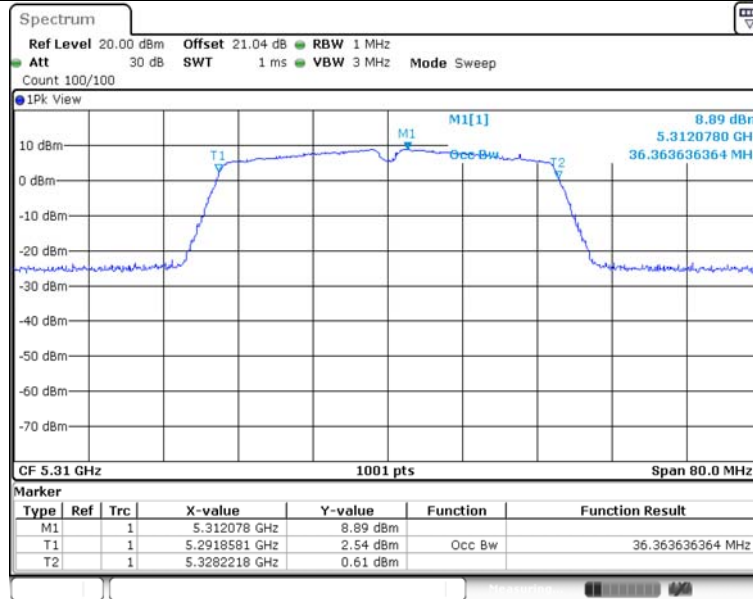
11AC40MIMO_Ant1_5270



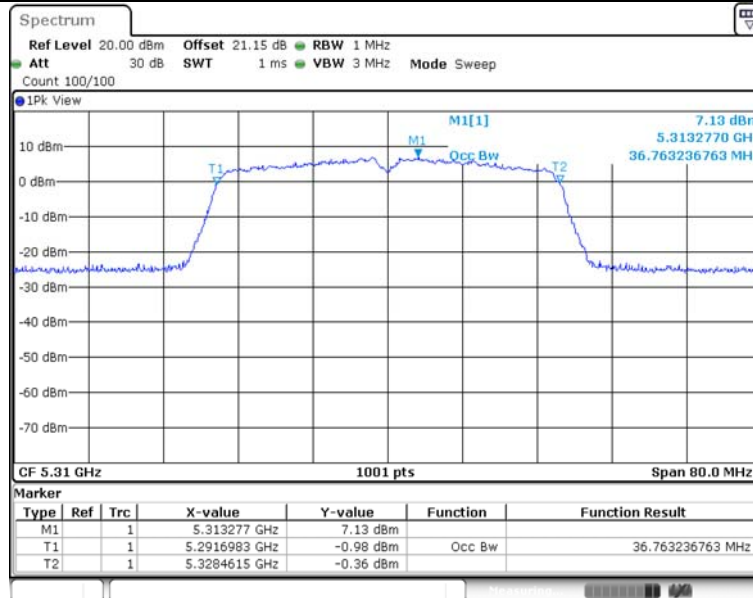
11AC40MIMO_Ant2_5270



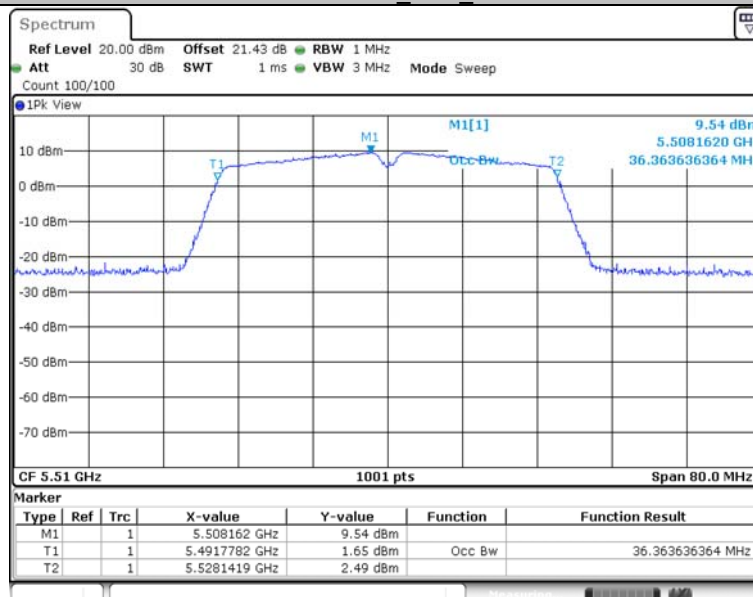
11AC40MIMO_Ant1_5310



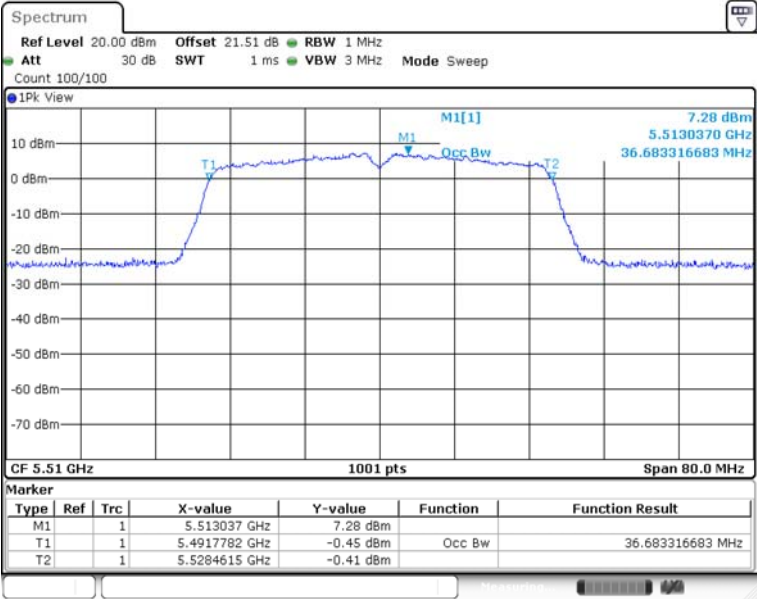
11AC40MIMO_Ant2_5310



11AC40MIMO_Ant1_5510



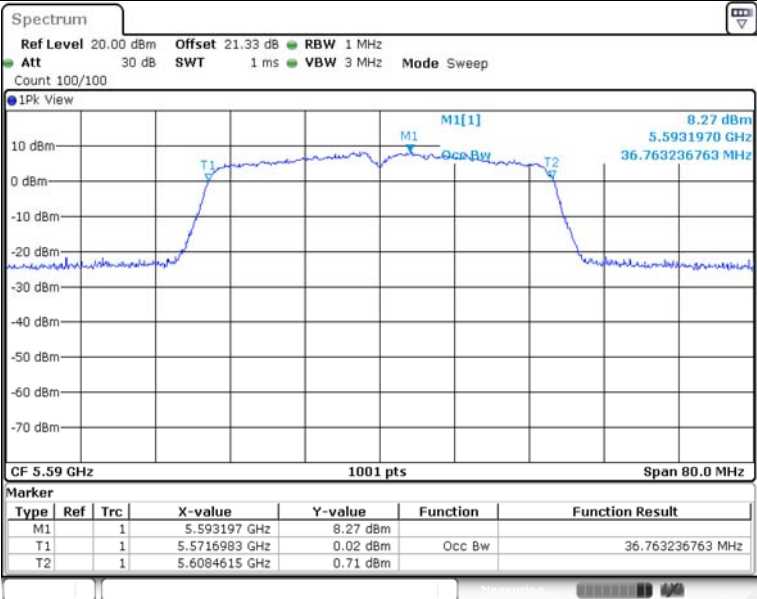
11AC40MIMO_Ant2_5510



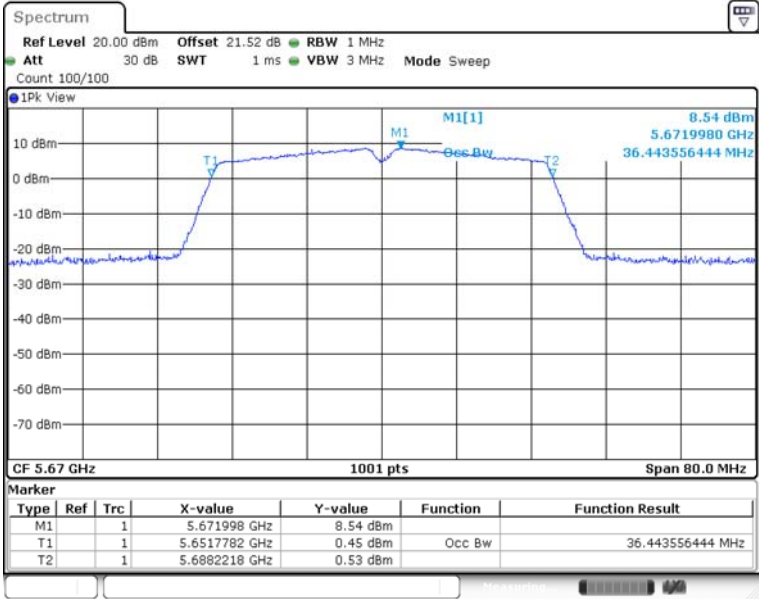
11AC40MIMO_Ant1_5590



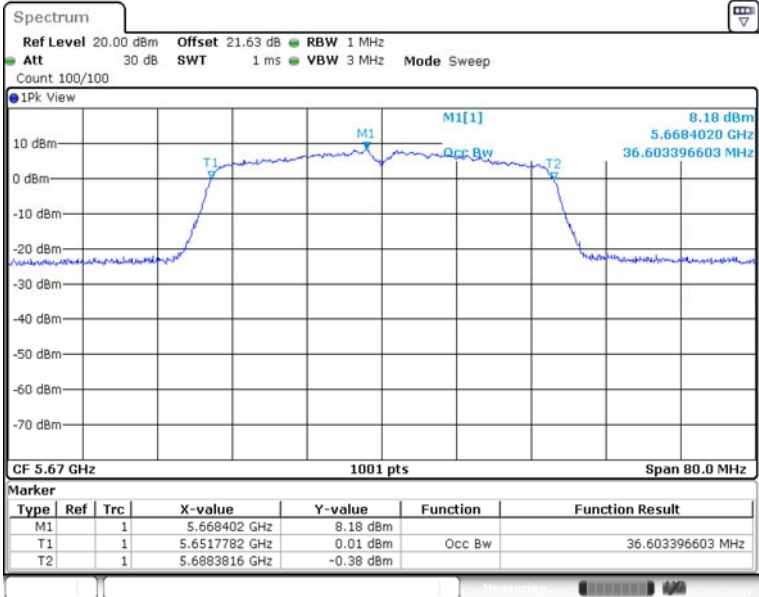
11AC40MIMO_Ant2_5590



11AC40MIMO_Ant1_5670



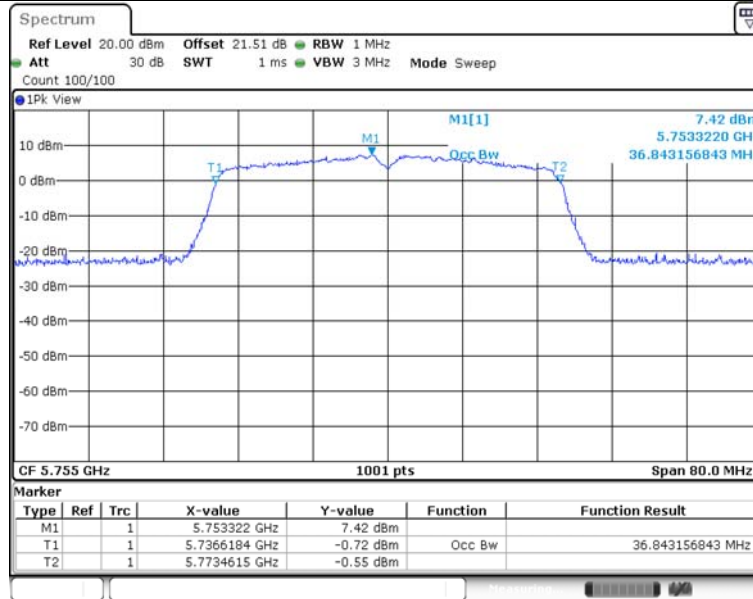
11AC40MIMO_Ant2_5670



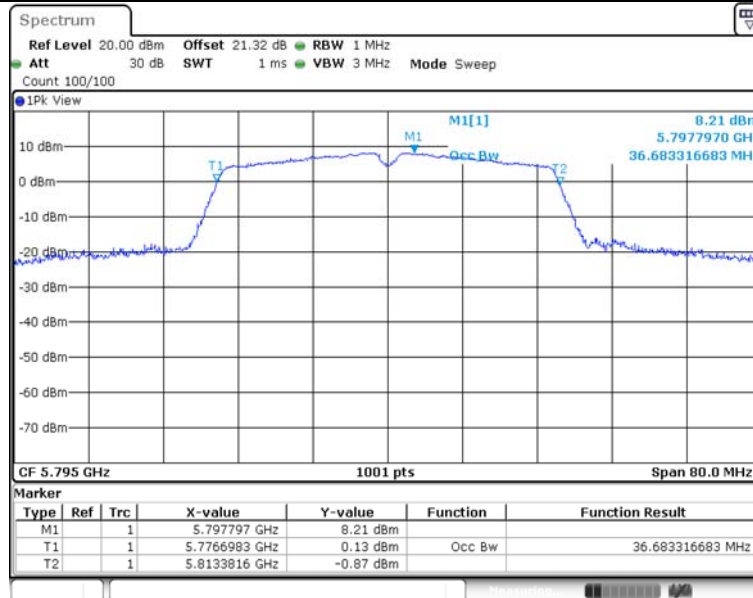
11AC40MIMO_Ant1_5755



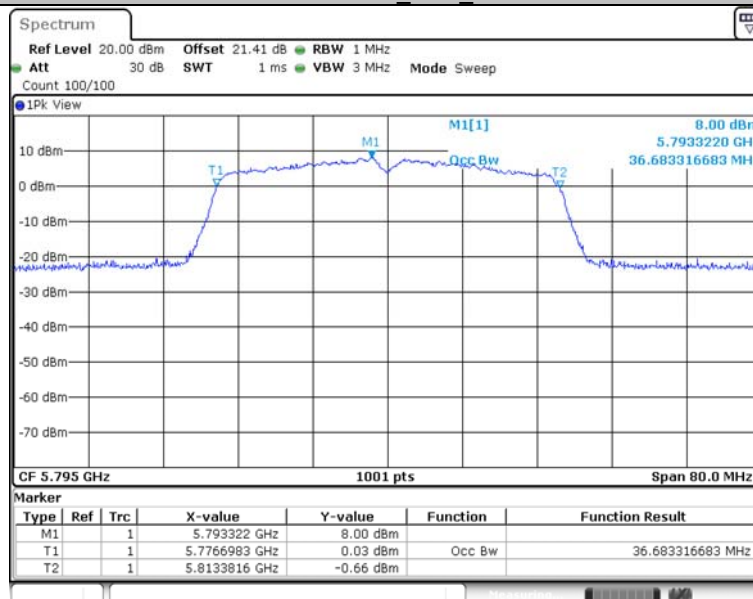
11AC40MIMO_Ant2_5755

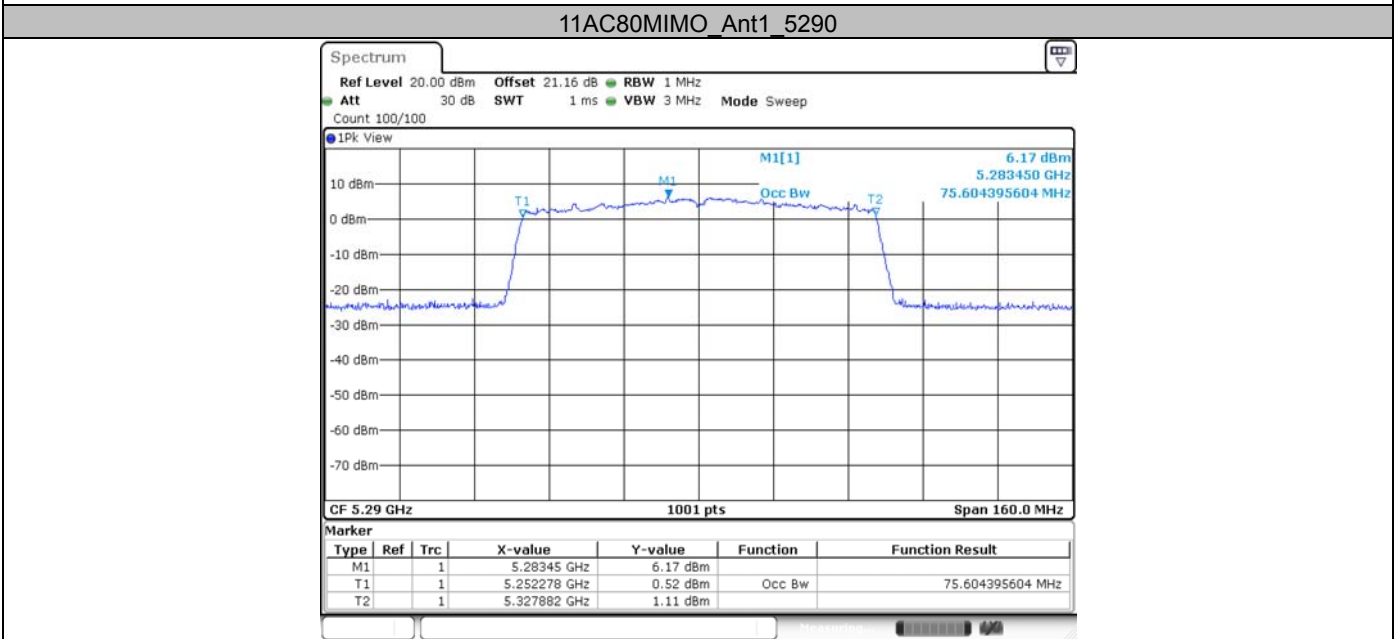
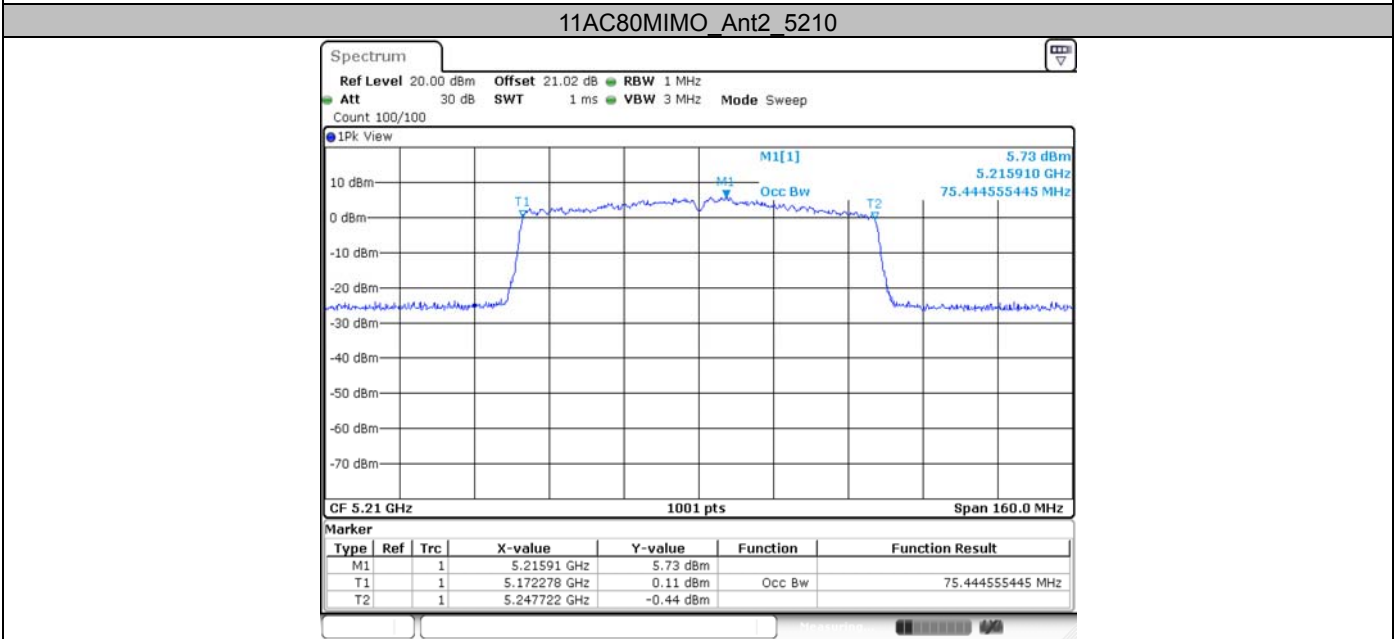
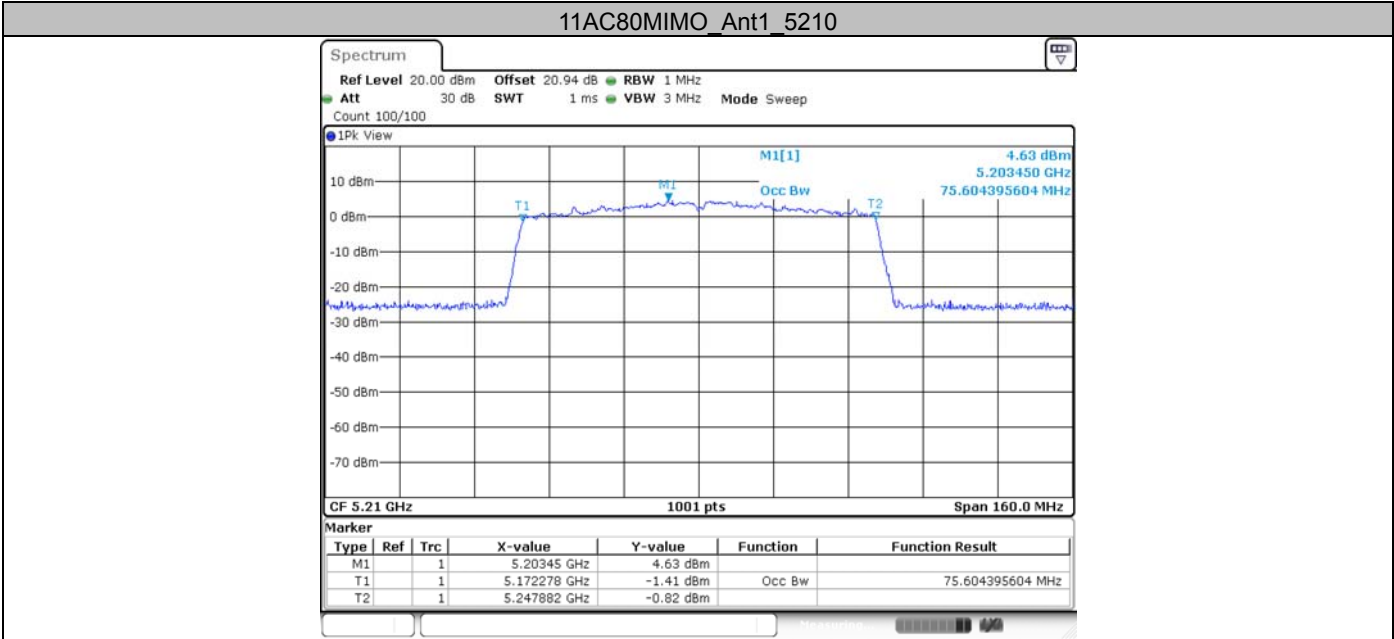


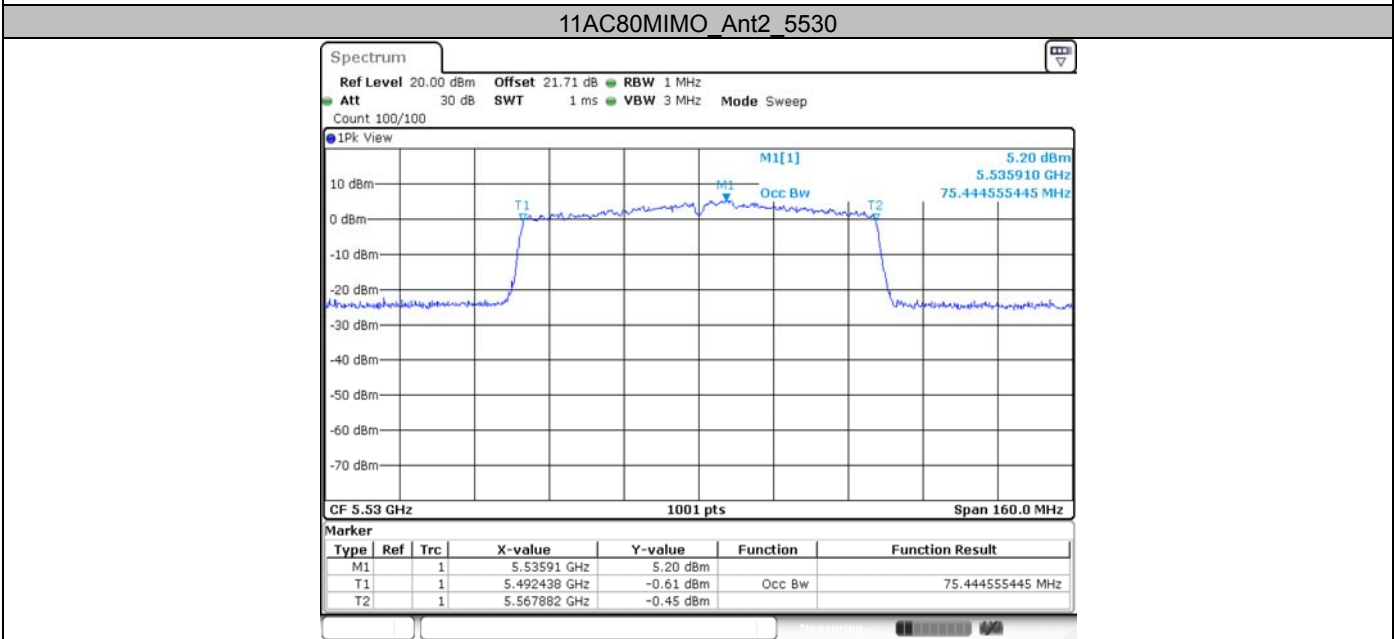
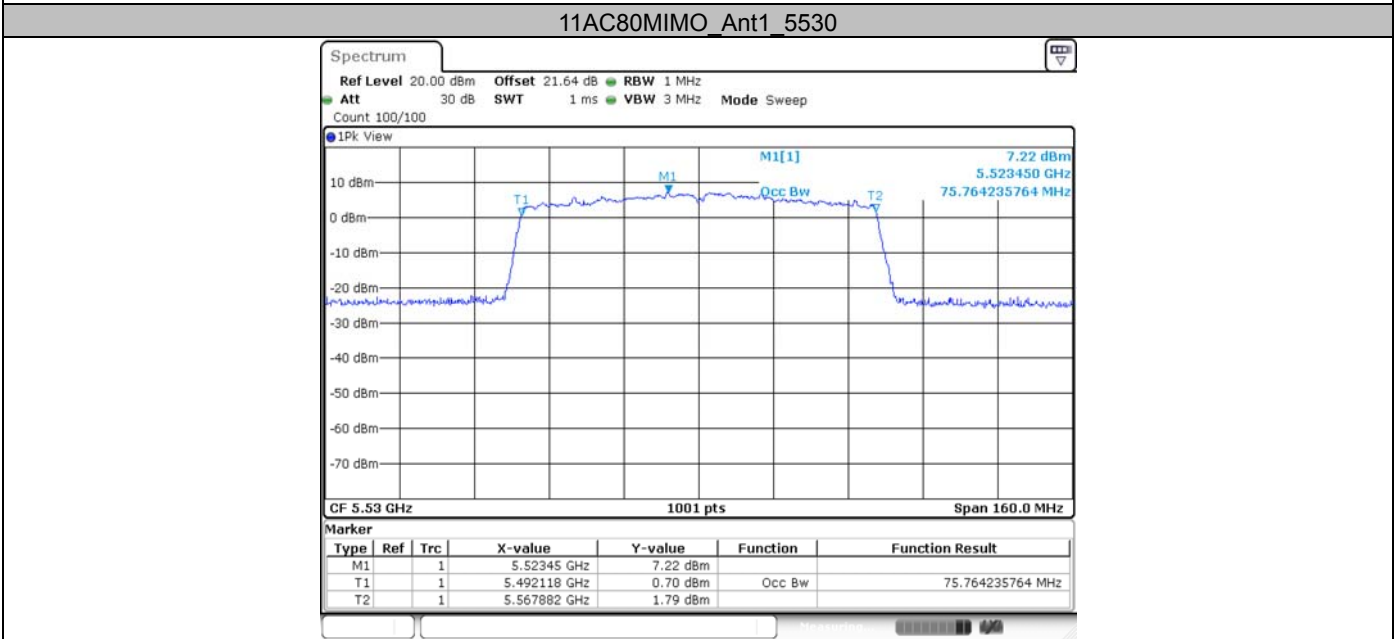
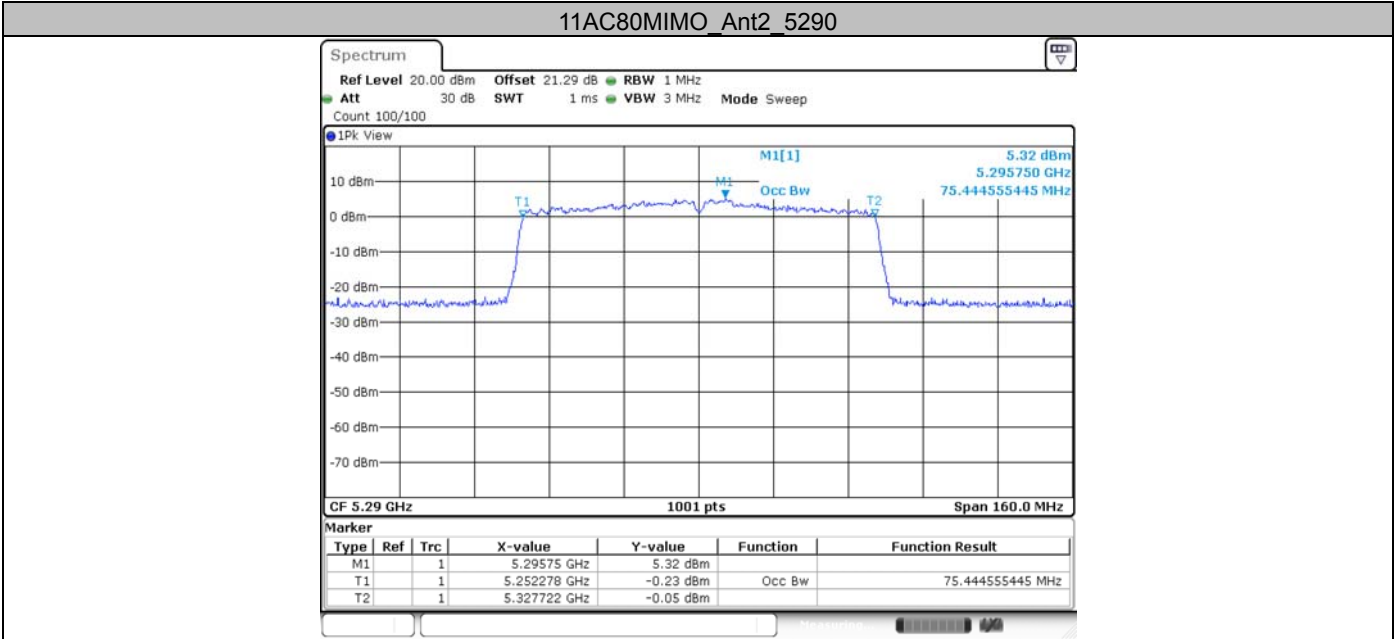
11AC40MIMO_Ant1_5795



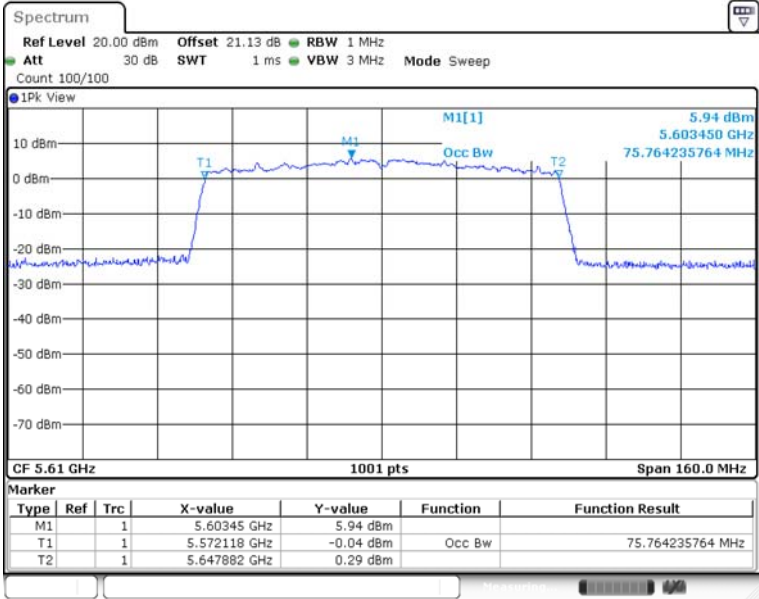
11AC40MIMO_Ant2_5795



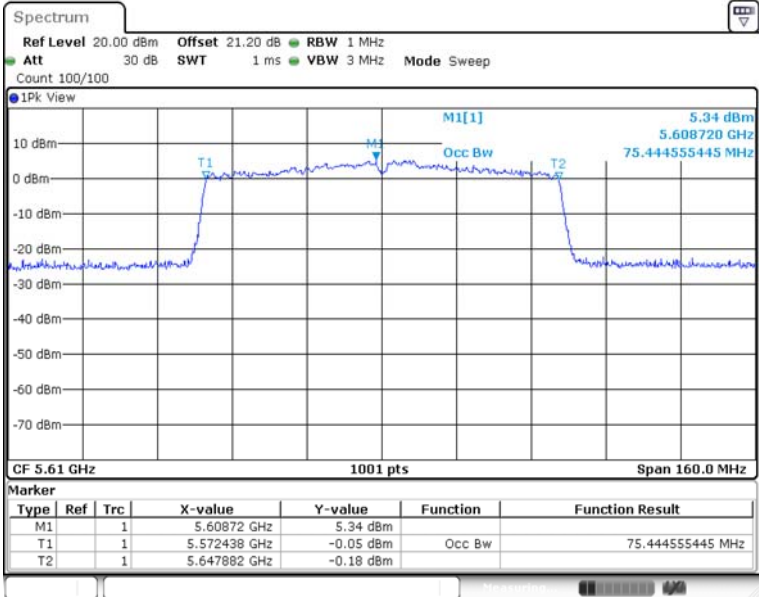




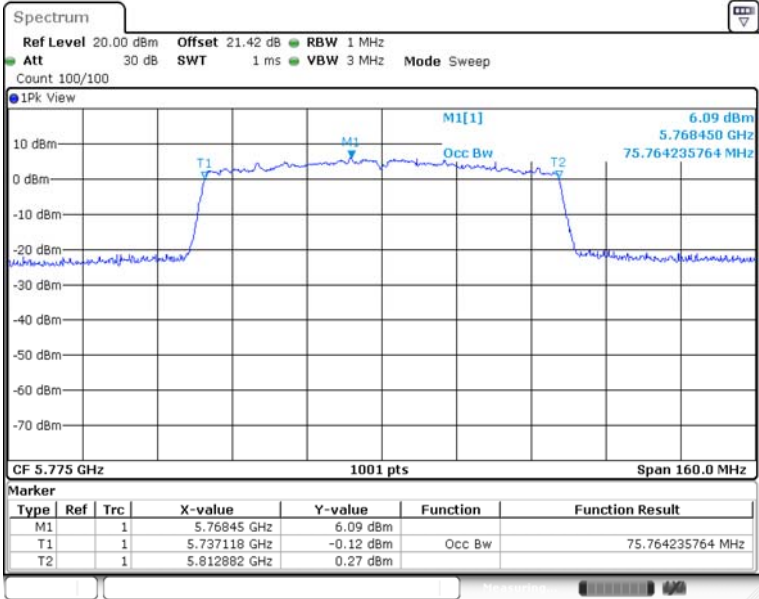
11AC80MIMO_Ant1_5610

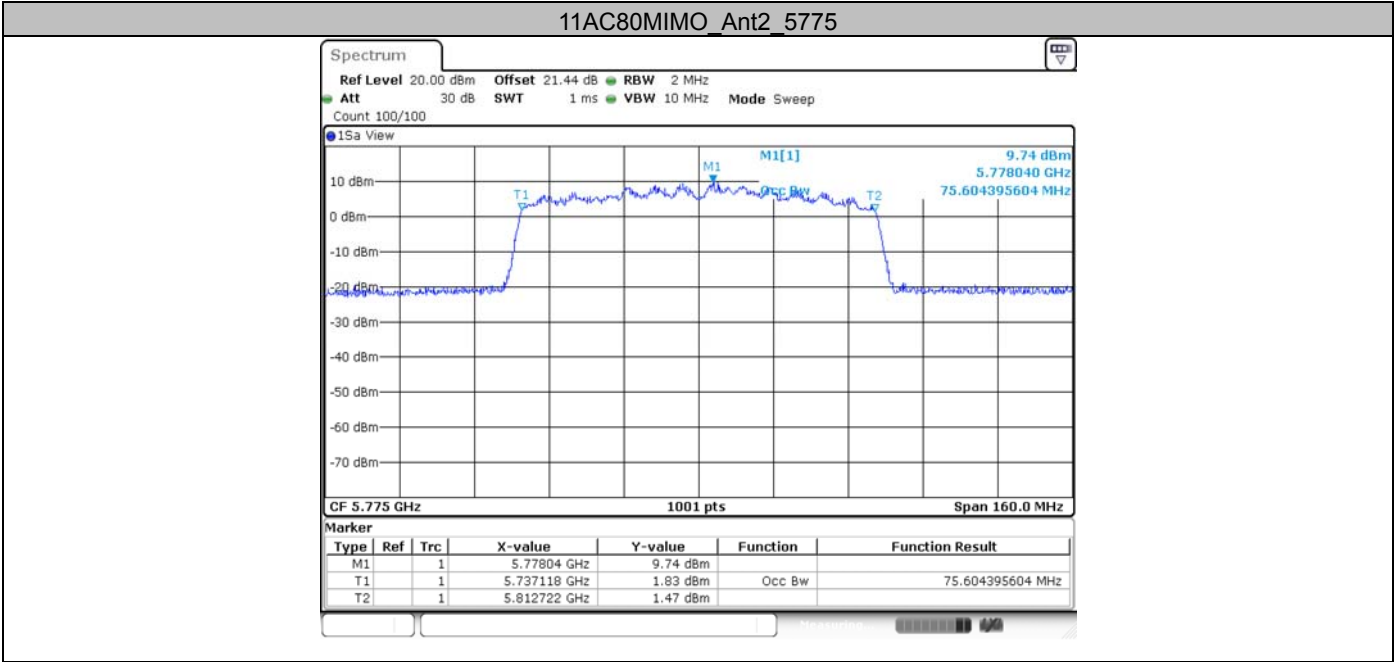


11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775





Appendix E: Maximum conducted output power
Test Result Channel Power

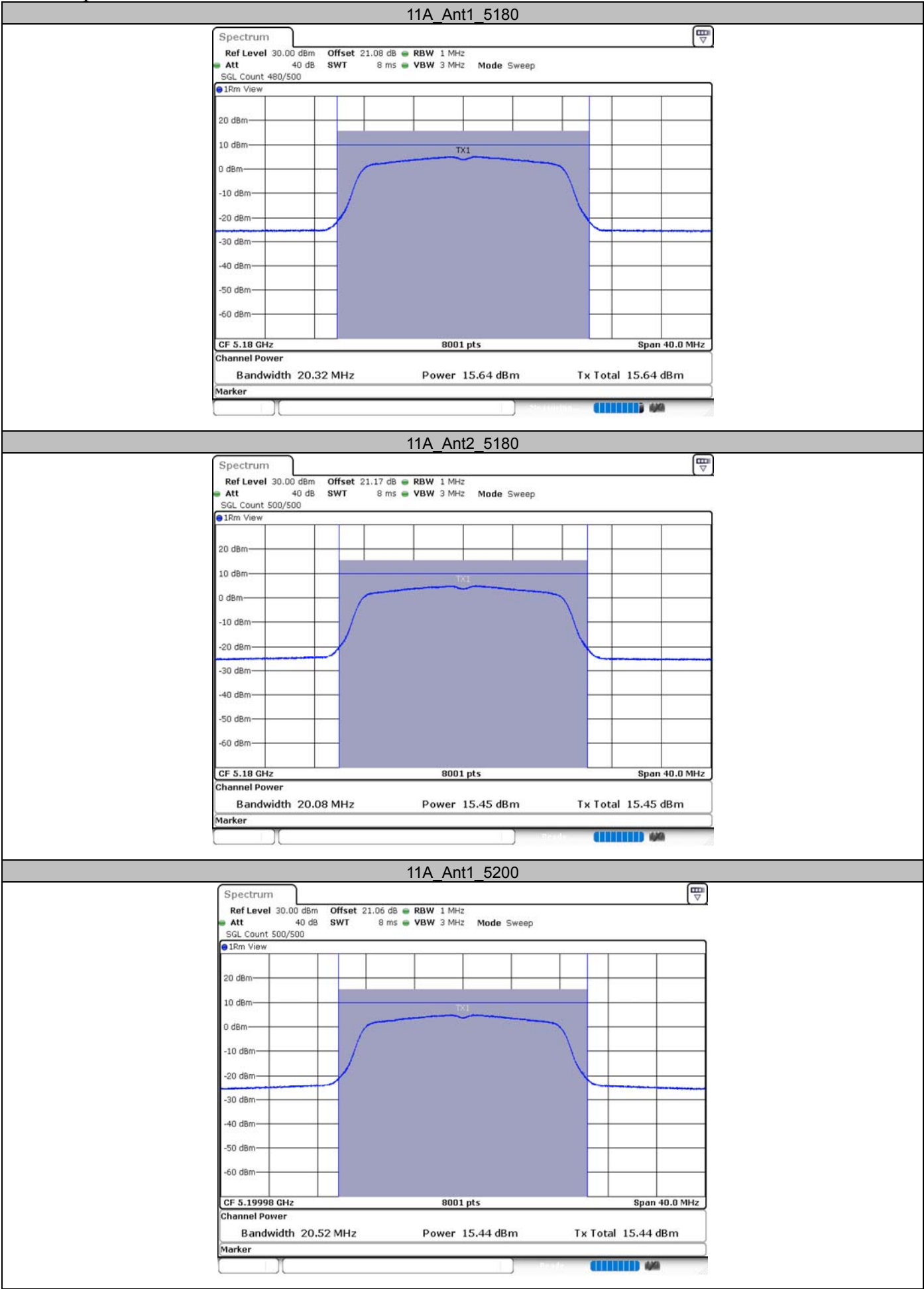
Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.49	96.53	0.15	15.64	≤23.98	PASS
	Ant2	5180	15.27	95.86	0.18	15.45	≤23.98	PASS
	Ant1	5200	15.26	95.86	0.18	15.44	≤23.98	PASS
	Ant2	5200	15.28	96.55	0.15	15.43	≤23.98	PASS
	Ant1	5240	14.71	96.53	0.15	14.86	≤23.98	PASS
	Ant2	5240	14.88	95.86	0.18	15.06	≤23.98	PASS
	Ant1	5260	14.99	95.86	0.18	15.17	≤23.98	PASS
	Ant2	5260	14.62	96.55	0.15	14.77	≤23.98	PASS
	Ant1	5300	15.40	96.53	0.15	15.55	≤23.98	PASS
	Ant2	5300	13.60	96.55	0.15	13.75	≤23.98	PASS
	Ant1	5320	15.23	96.55	0.15	15.38	≤23.98	PASS
	Ant2	5320	14.63	95.86	0.18	14.81	≤23.98	PASS
	Ant1	5500	14.98	96.53	0.15	15.13	≤23.98	PASS
	Ant2	5500	13.90	96.55	0.15	14.05	≤23.98	PASS
	Ant1	5580	14.76	95.86	0.18	14.94	≤23.98	PASS
	Ant2	5580	14.66	95.86	0.18	14.84	≤23.98	PASS
	Ant1	5700	15.17	96.55	0.15	15.32	≤23.98	PASS
	Ant2	5700	14.91	96.55	0.15	15.06	≤23.98	PASS
	Ant1	5745	14.91	95.86	0.18	15.09	≤30.00	PASS
	Ant2	5745	14.65	95.86	0.18	14.83	≤30.00	PASS
	Ant1	5785	14.39	96.55	0.15	14.54	≤30.00	PASS
	Ant2	5785	14.39	96.53	0.15	14.54	≤30.00	PASS
	Ant1	5825	15.05	96.55	0.15	15.20	≤30.00	PASS
	Ant2	5825	13.76	95.86	0.18	13.94	≤30.00	PASS
11N20 MIMO	Ant1	5180	13.13	96.32	0.16	13.29	≤23.98	PASS
	Ant2	5180	12.13	95.59	0.20	12.33	≤23.98	PASS
	total	5180	---	---	---	15.85	≤23.98	PASS
	Ant1	5200	12.98	96.30	0.16	13.14	≤23.98	PASS
	Ant2	5200	11.98	96.30	0.16	12.14	≤23.98	PASS
	total	5200	---	---	---	15.68	≤23.98	PASS
	Ant1	5240	13.33	95.59	0.20	13.53	≤23.98	PASS
	Ant2	5240	12.67	96.30	0.16	12.83	≤23.98	PASS
	total	5240	---	---	---	16.20	≤23.98	PASS
	Ant1	5260	13.54	95.59	0.20	13.74	≤23.98	PASS
	Ant2	5260	12.39	95.59	0.20	12.59	≤23.98	PASS
	total	5260	---	---	---	16.21	≤23.98	PASS
	Ant1	5300	12.97	95.59	0.20	13.17	≤23.98	PASS
	Ant2	5300	12.13	96.30	0.16	12.29	≤23.98	PASS
	total	5300	---	---	---	15.76	≤23.98	PASS
	Ant1	5320	13.94	96.30	0.16	14.10	≤23.98	PASS
	Ant2	5320	11.53	95.59	0.20	11.73	≤23.98	PASS
	total	5320	---	---	---	16.09	≤23.98	PASS
	Ant1	5500	14.48	95.59	0.20	14.68	≤23.98	PASS
	Ant2	5500	11.91	95.59	0.20	12.11	≤23.98	PASS
	total	5500	---	---	---	16.59	≤23.98	PASS
	Ant1	5580	14.25	95.59	0.20	14.45	≤23.98	PASS
	Ant2	5580	12.81	95.59	0.20	13.01	≤23.98	PASS
	total	5580	---	---	---	16.80	≤23.98	PASS
	Ant1	5700	14.68	96.30	0.16	14.84	≤23.98	PASS
	Ant2	5700	13.11	96.30	0.16	13.27	≤23.98	PASS
	total	5700	---	---	---	17.14	≤23.98	PASS
	Ant1	5745	14.48	95.59	0.20	14.68	≤30.00	PASS
	Ant2	5745	12.70	96.30	0.16	12.86	≤30.00	PASS
	total	5745	---	---	---	16.87	≤30.00	PASS

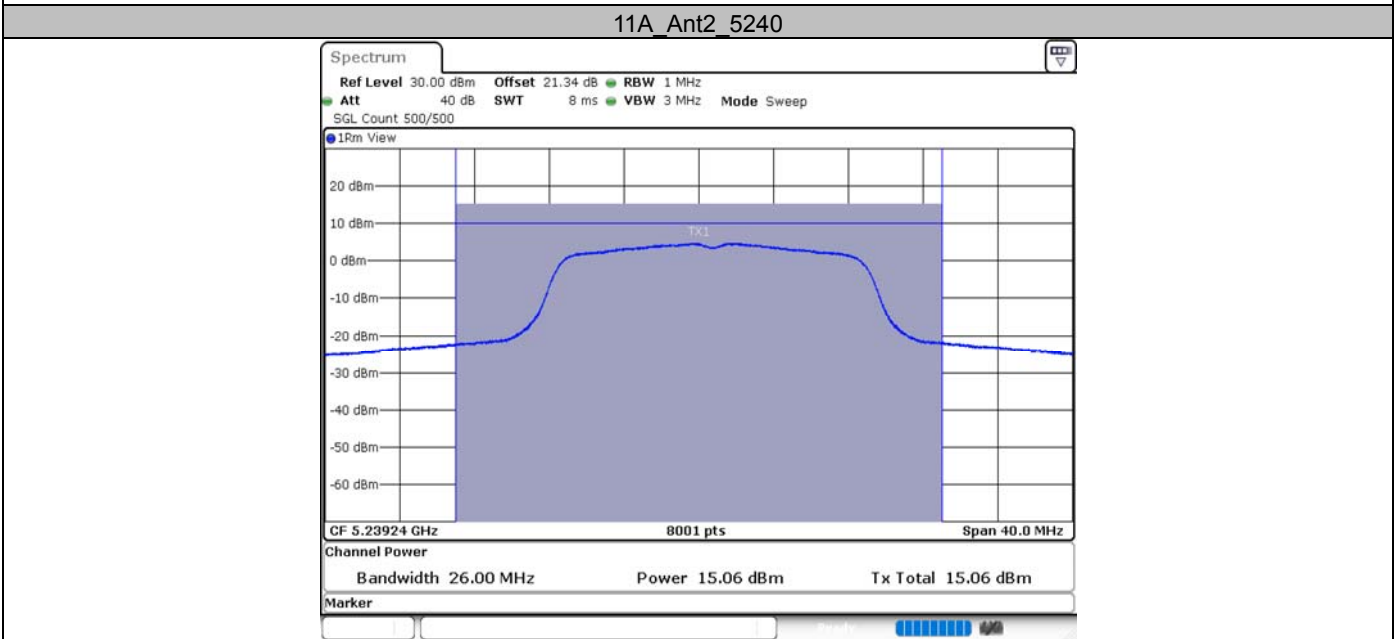
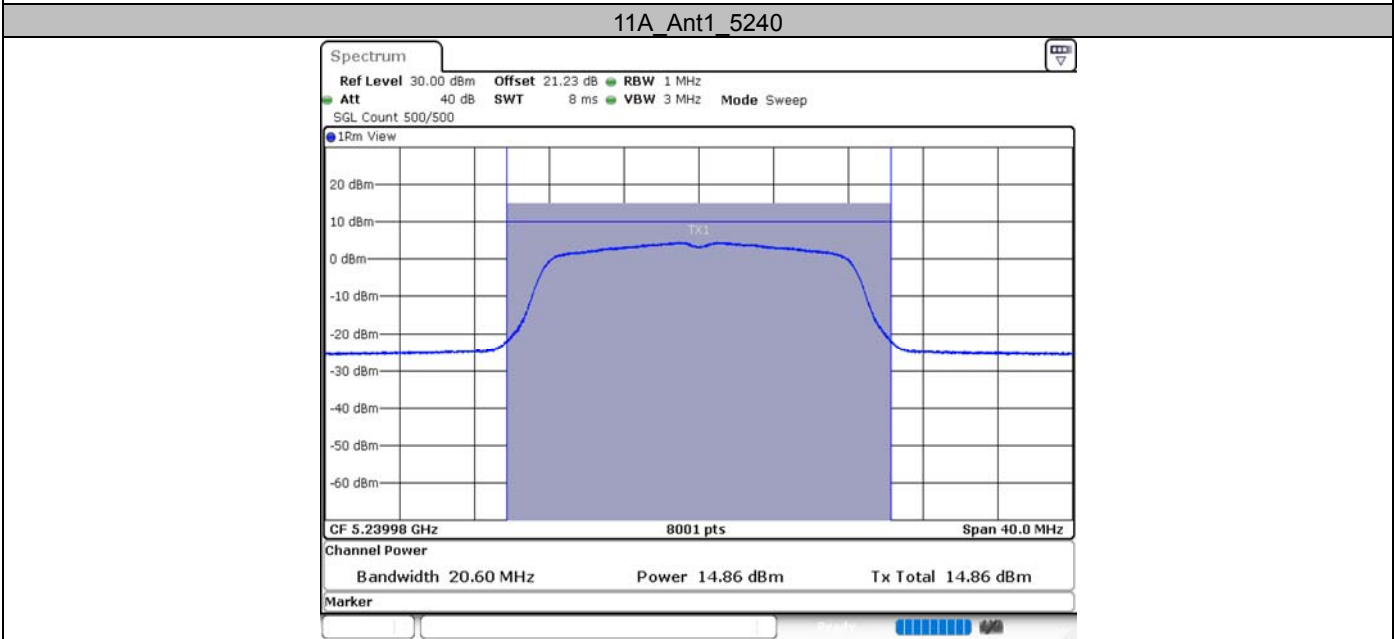
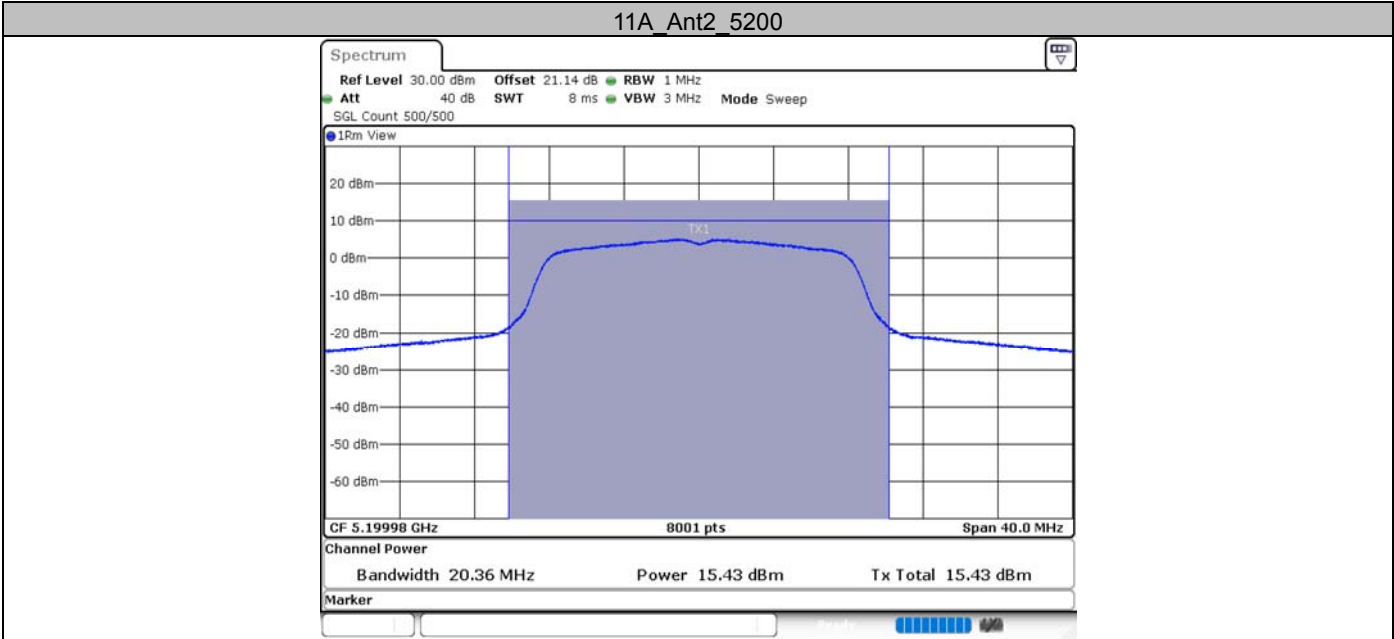
	Ant1	5785	13.96	96.30	0.16	14.12	≤30.00	PASS
	Ant2	5785	12.43	96.30	0.16	12.59	≤30.00	PASS
	total	5785	---	---	---	16.43	≤30.00	PASS
	Ant1	5825	13.80	96.30	0.16	13.96	≤30.00	PASS
	Ant2	5825	11.85	95.59	0.20	12.05	≤30.00	PASS
	total	5825	---	---	---	16.02	≤30.00	PASS
11N40 MIMO	Ant1	5190	13.09	92.86	0.32	13.41	≤23.98	PASS
	Ant2	5190	11.96	91.43	0.39	12.35	≤23.98	PASS
	total	5190	---	---	---	15.92	≤23.98	PASS
	Ant1	5230	13.33	92.86	0.32	13.65	≤23.98	PASS
	Ant2	5230	11.95	92.86	0.32	12.27	≤23.98	PASS
	total	5230	---	---	---	16.02	≤23.98	PASS
	Ant1	5270	13.73	91.43	0.39	14.12	≤23.98	PASS
	Ant2	5270	11.29	91.43	0.39	11.68	≤23.98	PASS
	total	5270	---	---	---	16.08	≤23.98	PASS
	Ant1	5310	14.00	91.43	0.39	14.39	≤23.98	PASS
	Ant2	5310	11.19	91.43	0.39	11.58	≤23.98	PASS
	total	5310	---	---	---	16.22	≤23.98	PASS
	Ant1	5510	14.53	92.86	0.32	14.85	≤23.98	PASS
	Ant2	5510	11.90	92.86	0.32	12.22	≤23.98	PASS
	total	5510	---	---	---	16.74	≤23.98	PASS
	Ant1	5590	14.34	92.86	0.32	14.66	≤23.98	PASS
	Ant2	5590	12.58	91.43	0.39	12.97	≤23.98	PASS
	total	5590	---	---	---	16.91	≤23.98	PASS
	Ant1	5670	13.80	91.43	0.39	14.19	≤23.98	PASS
	Ant2	5670	12.38	92.86	0.32	12.70	≤23.98	PASS
	total	5670	---	---	---	16.52	≤23.98	PASS
	Ant1	5755	13.62	92.86	0.32	13.94	≤30.00	PASS
	Ant2	5755	11.71	91.43	0.39	12.10	≤30.00	PASS
	total	5755	---	---	---	16.13	≤30.00	PASS
	Ant1	5795	13.19	92.86	0.32	13.51	≤30.00	PASS
	Ant2	5795	11.39	91.43	0.39	11.78	≤30.00	PASS
	total	5795	---	---	---	15.74	≤30.00	PASS
11AC20 MIMO	Ant1	5180	13.12	95.62	0.19	13.31	≤23.98	PASS
	Ant2	5180	12.34	95.62	0.19	12.53	≤23.98	PASS
	total	5180	---	---	---	15.95	≤23.98	PASS
	Ant1	5200	13.10	95.62	0.19	13.29	≤23.98	PASS
	Ant2	5200	12.20	95.62	0.19	12.39	≤23.98	PASS
	total	5200	---	---	---	15.87	≤23.98	PASS
	Ant1	5240	13.49	96.32	0.16	13.65	≤23.98	PASS
	Ant2	5240	11.79	95.62	0.19	11.98	≤23.98	PASS
	total	5240	---	---	---	15.91	≤23.98	PASS
	Ant1	5260	13.87	96.35	0.16	14.03	≤23.98	PASS
	Ant2	5260	11.55	95.62	0.19	11.74	≤23.98	PASS
	total	5260	---	---	---	16.04	≤23.98	PASS
	Ant1	5300	14.29	95.62	0.19	14.48	≤23.98	PASS
	Ant2	5300	11.37	95.62	0.19	11.56	≤23.98	PASS
	total	5300	---	---	---	16.27	≤23.98	PASS
	Ant1	5320	14.16	95.62	0.19	14.35	≤23.98	PASS
	Ant2	5320	11.68	95.62	0.19	11.87	≤23.98	PASS
	total	5320	---	---	---	16.29	≤23.98	PASS
	Ant1	5500	14.74	96.32	0.16	14.90	≤23.98	PASS
	Ant2	5500	11.92	96.32	0.16	12.08	≤23.98	PASS
	total	5500	---	---	---	16.73	≤23.98	PASS
	Ant1	5580	14.42	96.32	0.16	14.58	≤23.98	PASS
	Ant2	5580	12.90	95.62	0.19	13.09	≤23.98	PASS
	total	5580	---	---	---	16.91	≤23.98	PASS
	Ant1	5700	13.86	95.62	0.19	14.05	≤23.98	PASS
	Ant2	5700	12.17	96.32	0.16	12.33	≤23.98	PASS

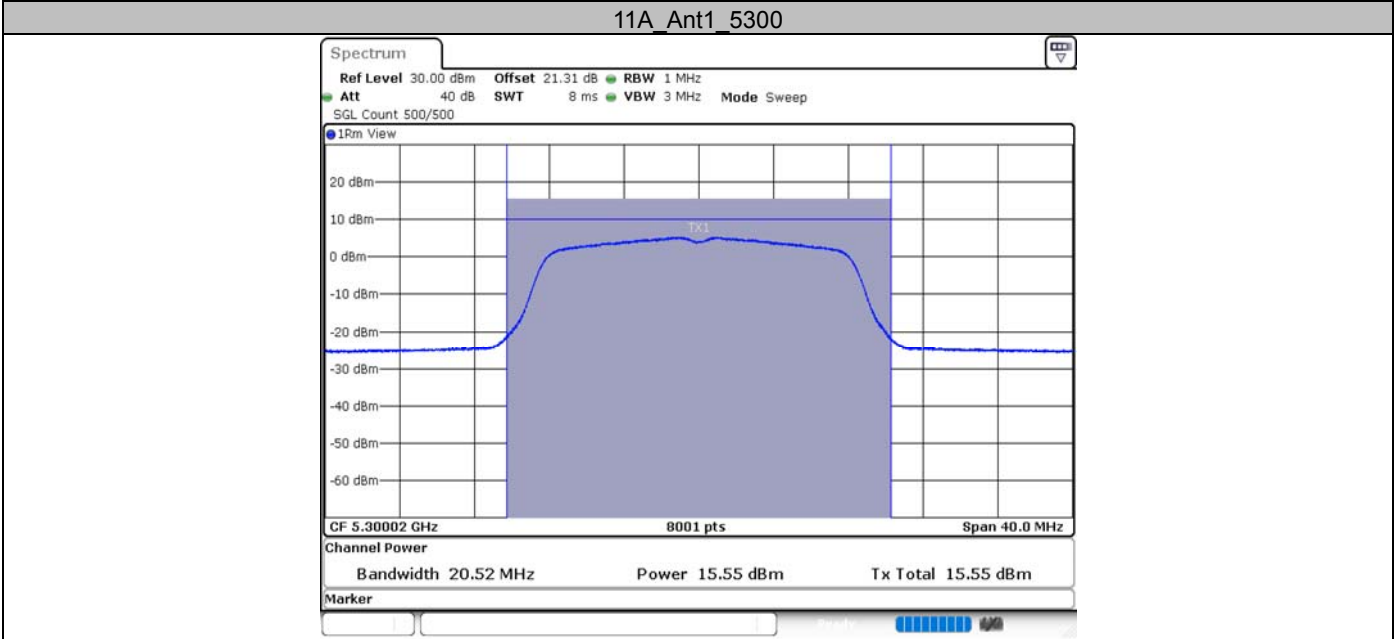
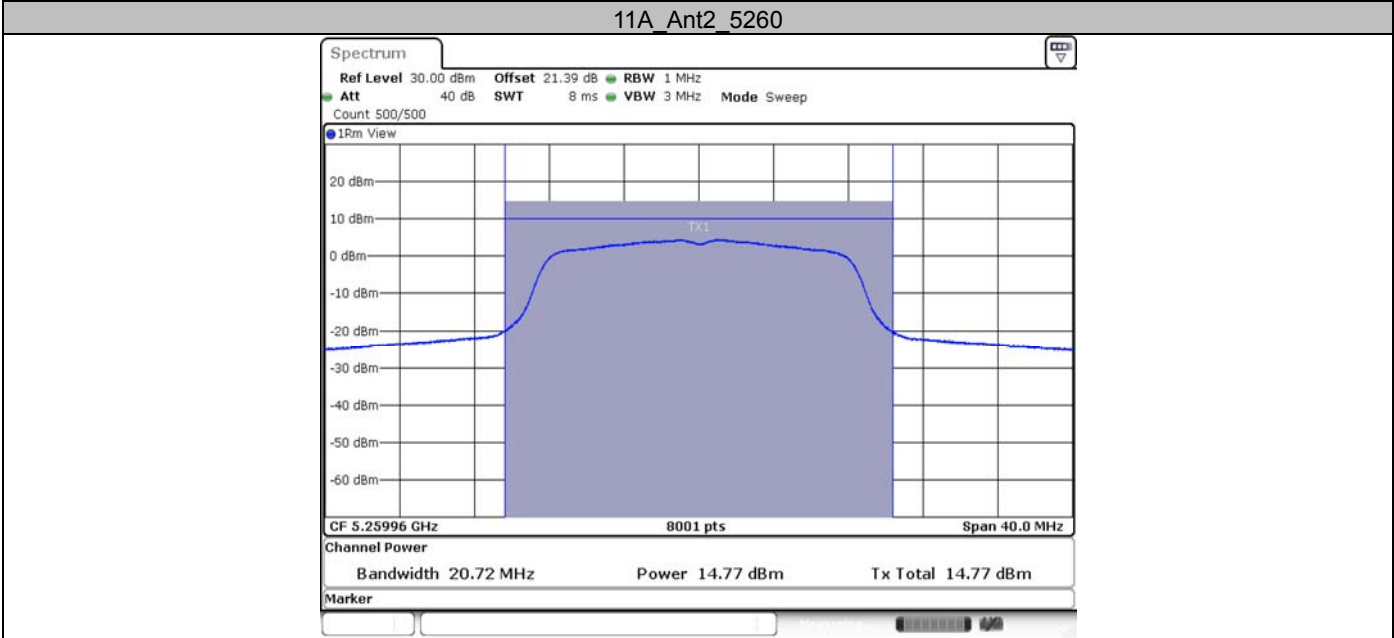
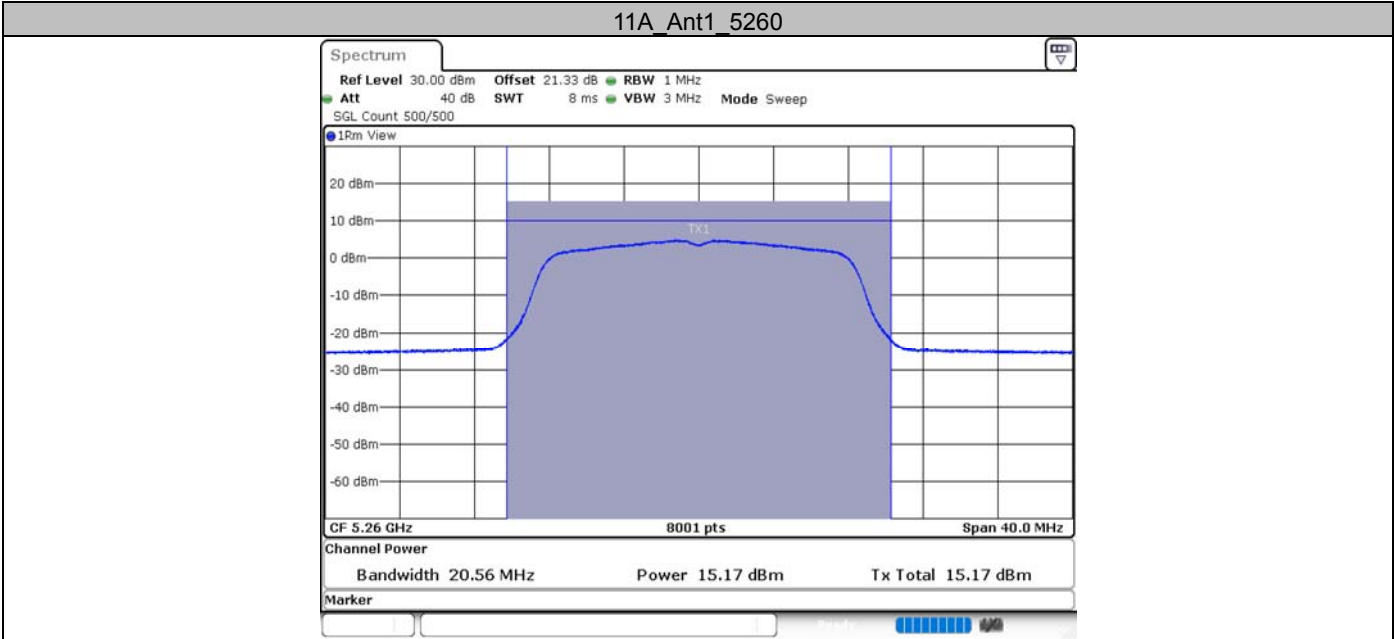
	total	5700	---	---	---	16.28	≤23.98	PASS
	Ant1	5745	13.71	96.35	0.16	13.87	≤30.00	PASS
	Ant2	5745	11.82	95.62	0.19	12.01	≤30.00	PASS
	total	5745	---	---	---	16.05	≤30.00	PASS
	Ant1	5785	13.23	96.32	0.16	13.39	≤30.00	PASS
	Ant2	5785	11.69	96.32	0.16	11.85	≤30.00	PASS
	total	5785	---	---	---	15.70	≤30.00	PASS
	Ant1	5825	12.88	96.35	0.16	13.04	≤30.00	PASS
	Ant2	5825	11.03	96.32	0.16	11.19	≤30.00	PASS
	total	5825	---	---	---	15.22	≤30.00	PASS
11AC40 MIMO	Ant1	5190	13.29	91.55	0.38	13.67	≤23.98	PASS
	Ant2	5190	12.06	92.86	0.32	12.38	≤23.98	PASS
	total	5190	---	---	---	16.08	≤23.98	PASS
	Ant1	5230	13.59	91.55	0.38	13.97	≤23.98	PASS
	Ant2	5230	12.13	91.55	0.38	12.51	≤23.98	PASS
	total	5230	---	---	---	16.31	≤23.98	PASS
	Ant1	5270	13.86	92.86	0.32	14.18	≤23.98	PASS
	Ant2	5270	11.28	92.86	0.32	11.60	≤23.98	PASS
	total	5270	---	---	---	16.09	≤23.98	PASS
	Ant1	5310	14.04	92.86	0.32	14.36	≤23.98	PASS
	Ant2	5310	11.22	92.86	0.32	11.54	≤23.98	PASS
	total	5310	---	---	---	16.19	≤23.98	PASS
	Ant1	5510	14.57	92.86	0.32	14.89	≤23.98	PASS
	Ant2	5510	11.73	91.55	0.38	12.11	≤23.98	PASS
	total	5510	---	---	---	16.73	≤23.98	PASS
	Ant1	5590	14.43	92.86	0.32	14.75	≤23.98	PASS
	Ant2	5590	12.51	92.86	0.32	12.83	≤23.98	PASS
	total	5590	---	---	---	16.91	≤23.98	PASS
	Ant1	5670	13.65	91.55	0.38	14.03	≤23.98	PASS
	Ant2	5670	12.21	92.86	0.32	12.53	≤23.98	PASS
	total	5670	---	---	---	16.35	≤23.98	PASS
	Ant1	5755	13.60	91.55	0.38	13.98	≤30.00	PASS
	Ant2	5755	11.71	92.86	0.32	12.03	≤30.00	PASS
	total	5755	---	---	---	16.12	≤30.00	PASS
	Ant1	5795	14.11	91.55	0.38	14.49	≤30.00	PASS
	Ant2	5795	12.00	92.86	0.32	12.32	≤30.00	PASS
	total	5795	---	---	---	15.97	≤30.00	PASS
11AC80 MIMO	Ant1	5210	12.78	84.21	0.75	13.53	≤23.98	PASS
	Ant2	5210	12.38	84.21	0.75	13.13	≤23.98	PASS
	total	5210	---	---	---	16.34	≤23.98	PASS
	Ant1	5290	13.52	86.84	0.61	14.13	≤23.98	PASS
	Ant2	5290	11.79	84.21	0.75	12.54	≤23.98	PASS
	total	5290	---	---	---	16.42	≤23.98	PASS
	Ant1	5530	13.68	84.21	0.75	14.43	≤23.98	PASS
	Ant2	5530	11.85	84.21	0.75	12.60	≤23.98	PASS
	total	5530	---	---	---	16.62	≤23.98	PASS
	Ant1	5610	13.17	84.21	0.75	13.92	≤23.98	PASS
	Ant2	5610	11.87	84.21	0.75	12.62	≤23.98	PASS
	total	5610	---	---	---	16.33	≤23.98	PASS
	Ant1	5775	13.19	84.21	0.75	13.94	≤30.00	PASS
	Ant2	5775	12.04	84.21	0.75	12.79	≤30.00	PASS
	total	5775	---	---	---	16.41	≤30.00	PASS

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

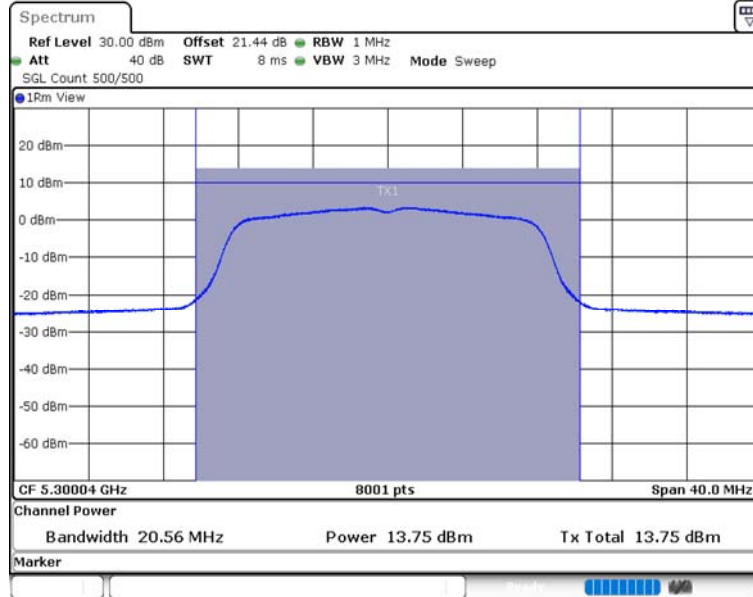
Test Graphs Channel Power



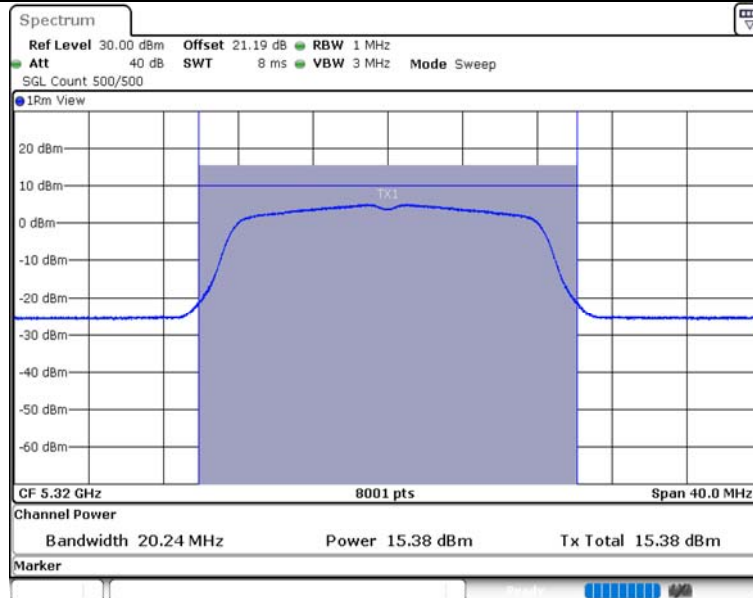




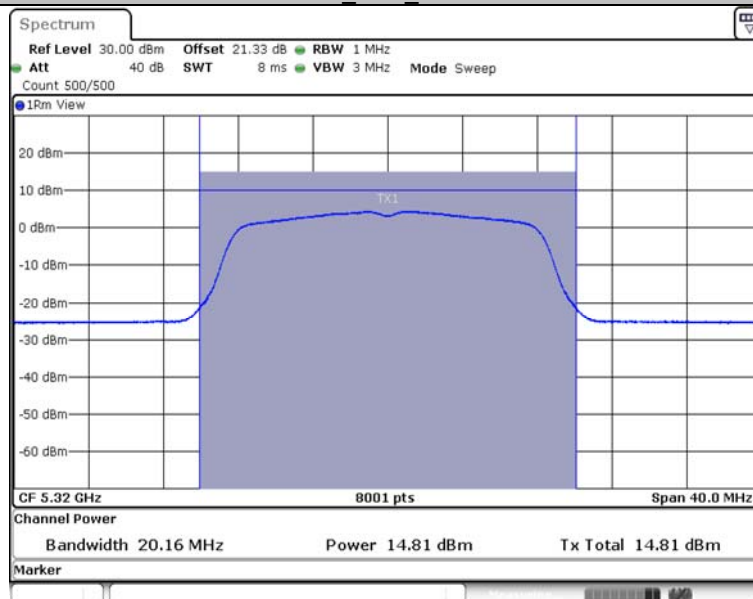
11A_Ant2_5300

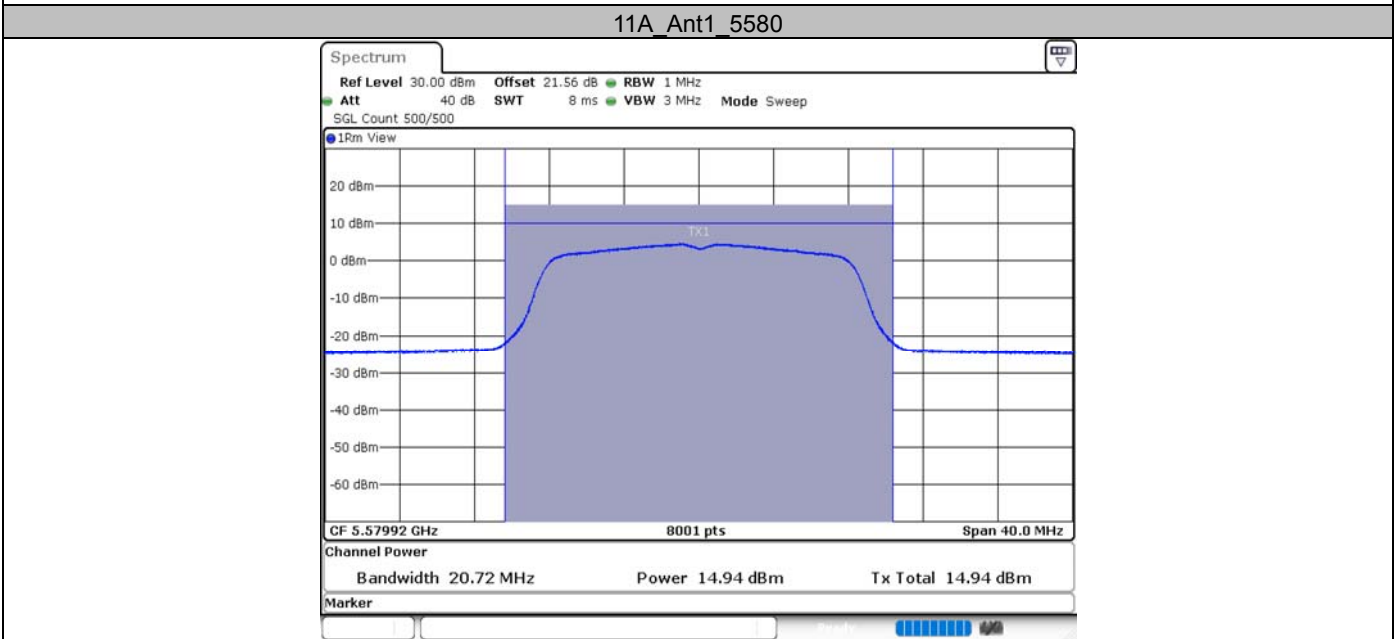
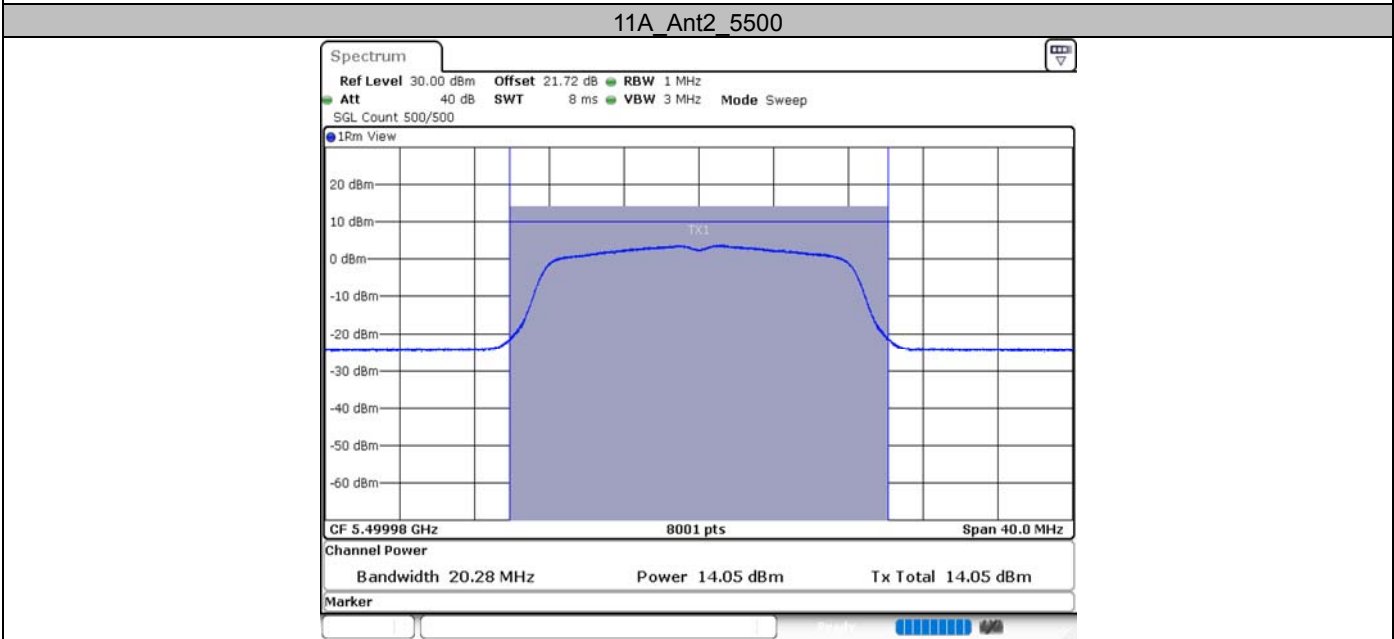
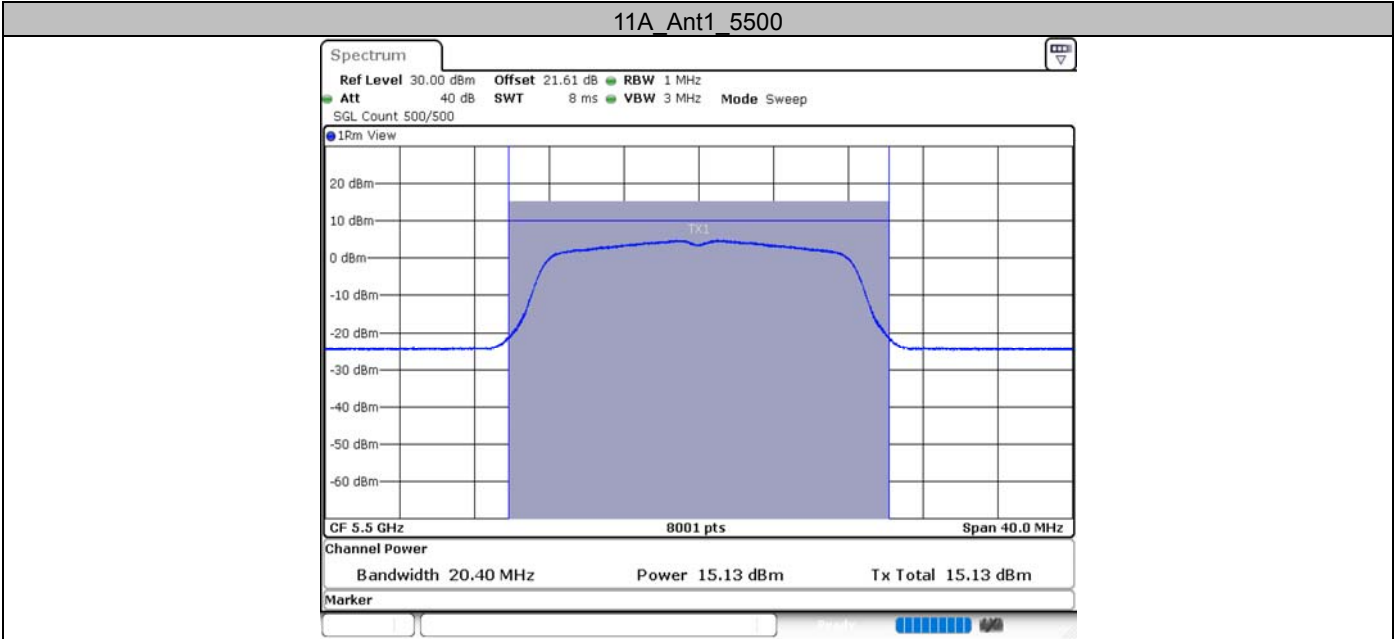


11A_Ant1_5320

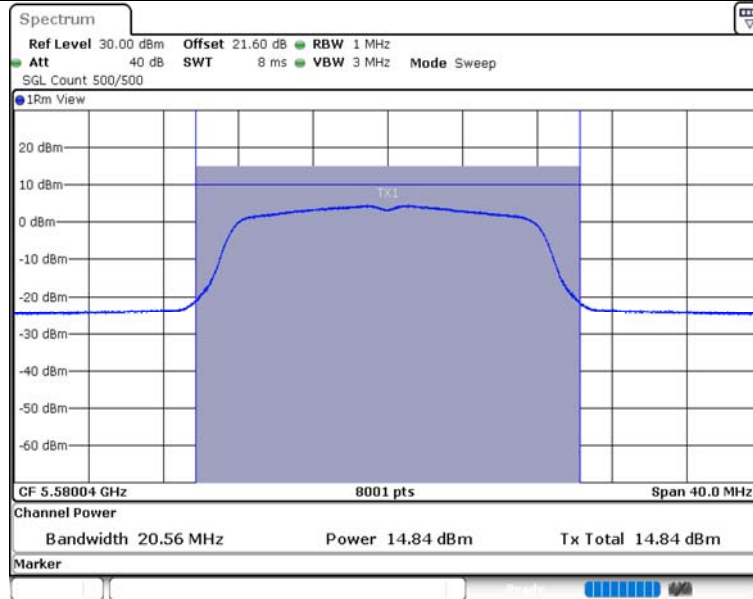


11A_Ant2_5320

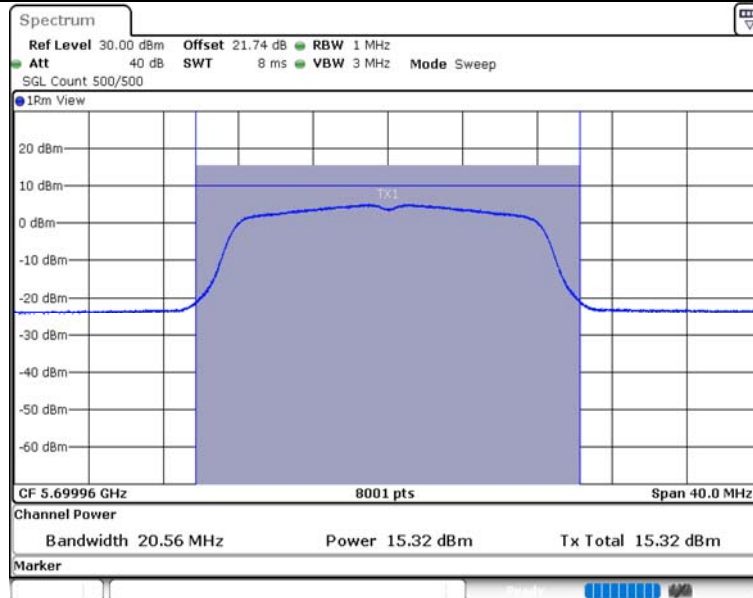




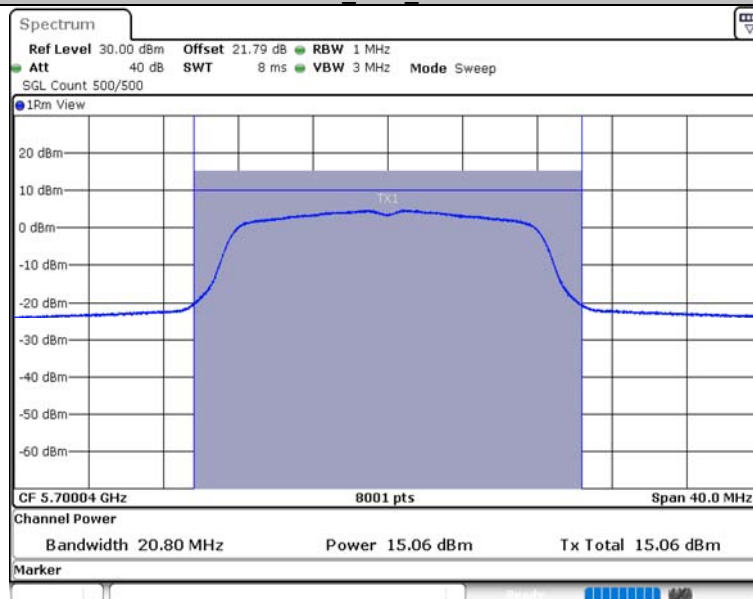
11A_Ant2_5580

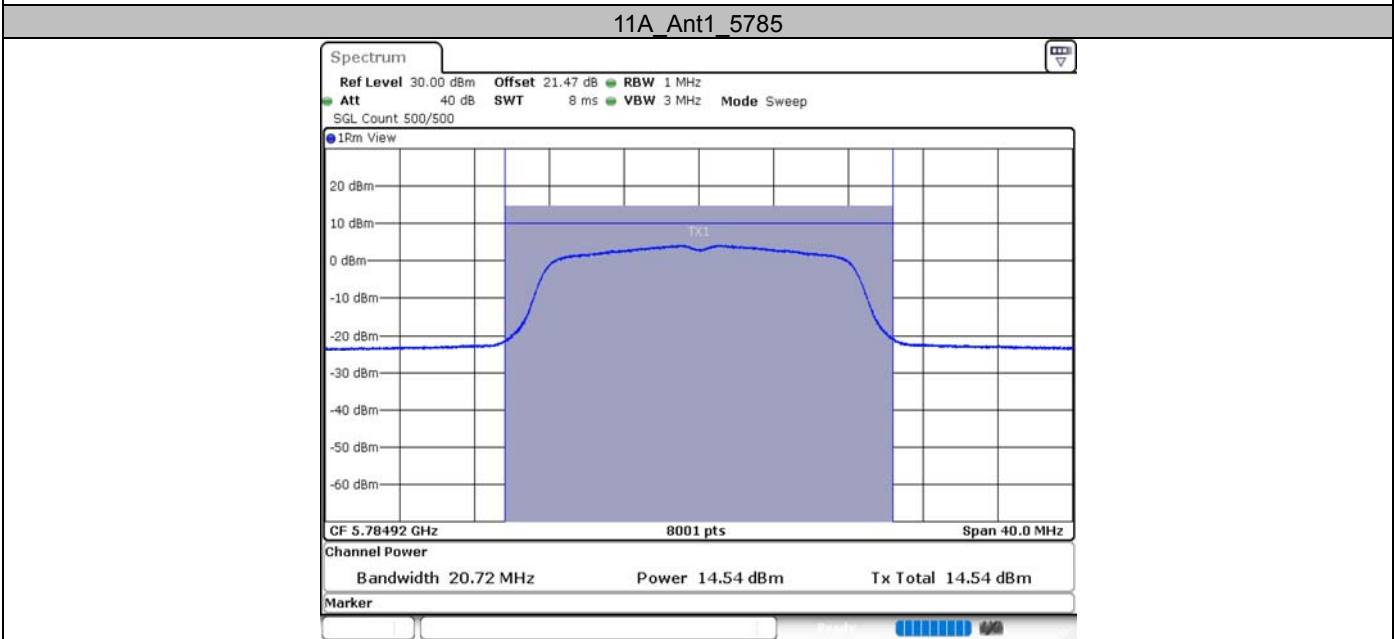
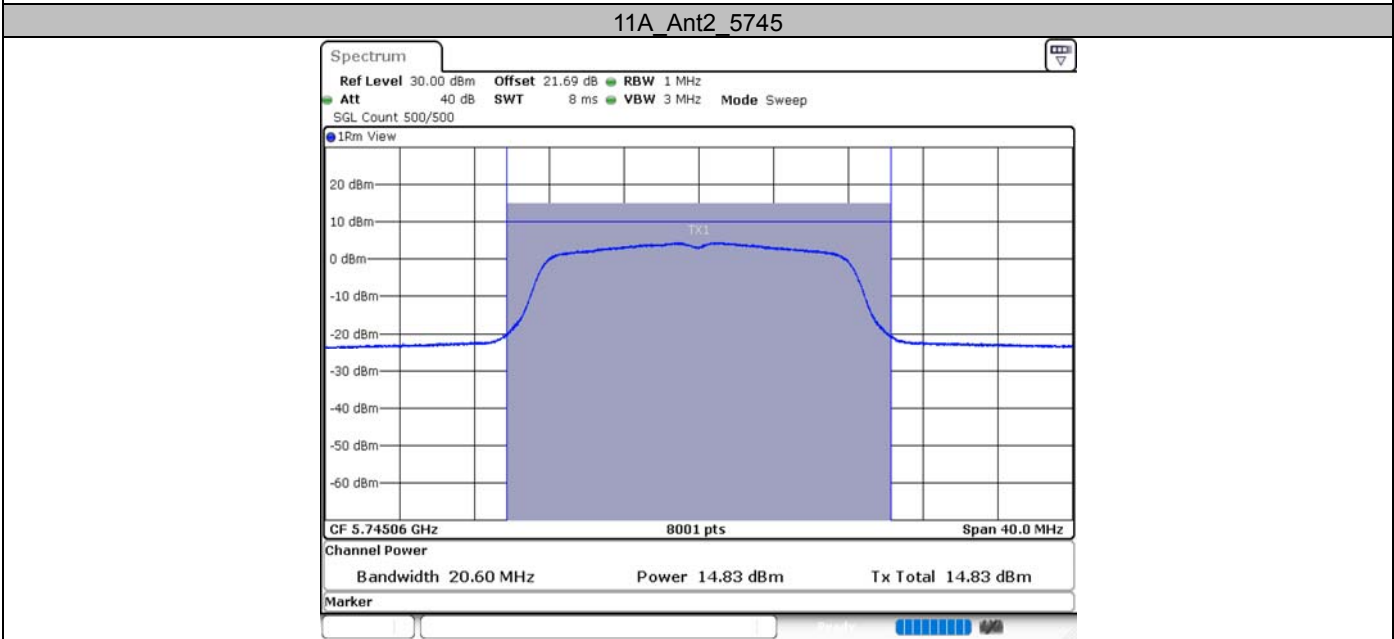
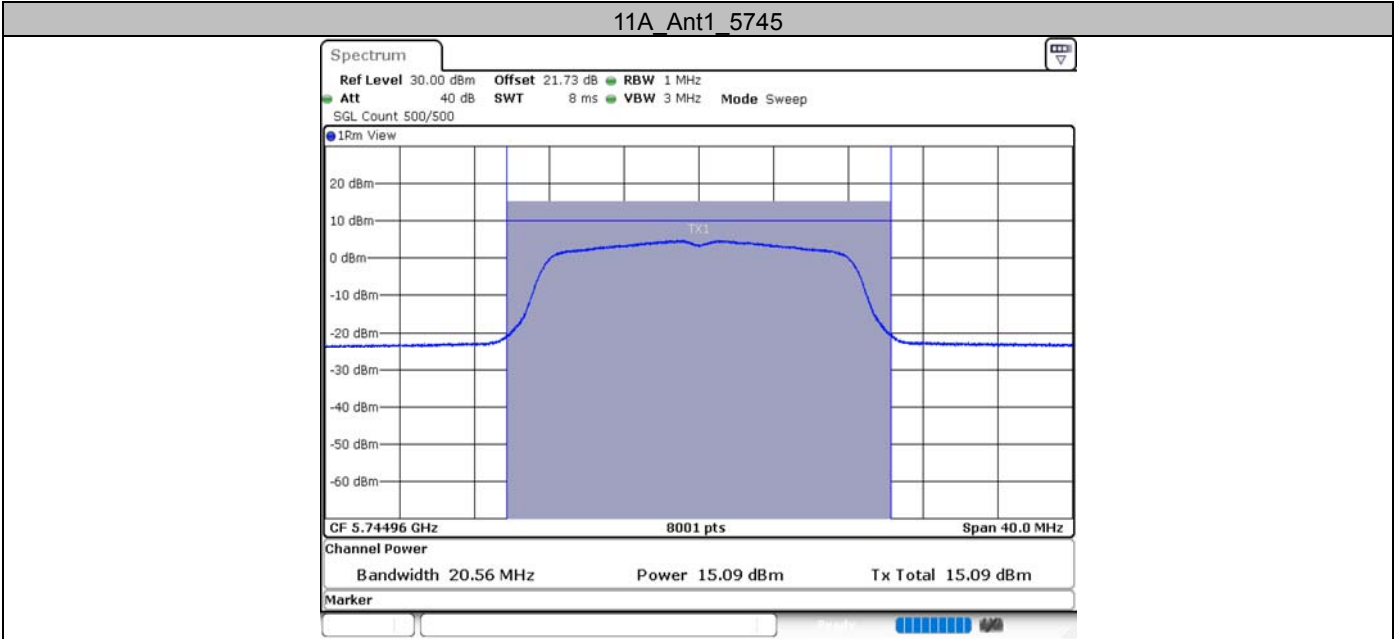


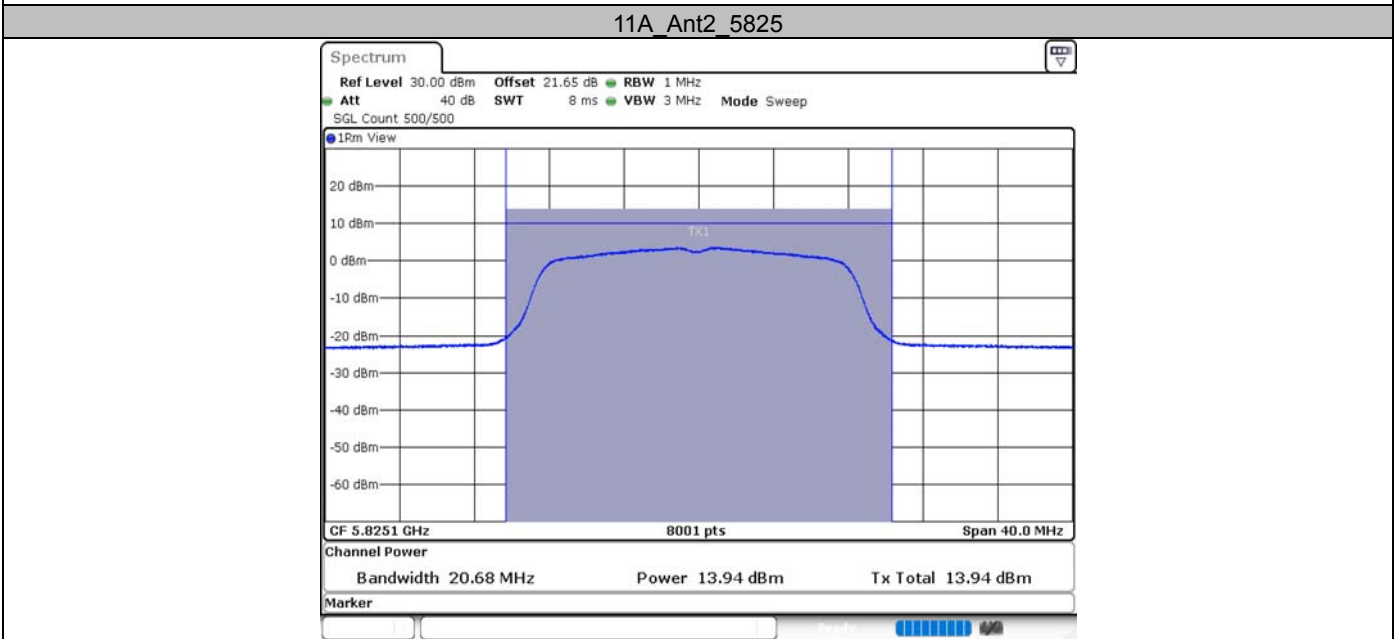
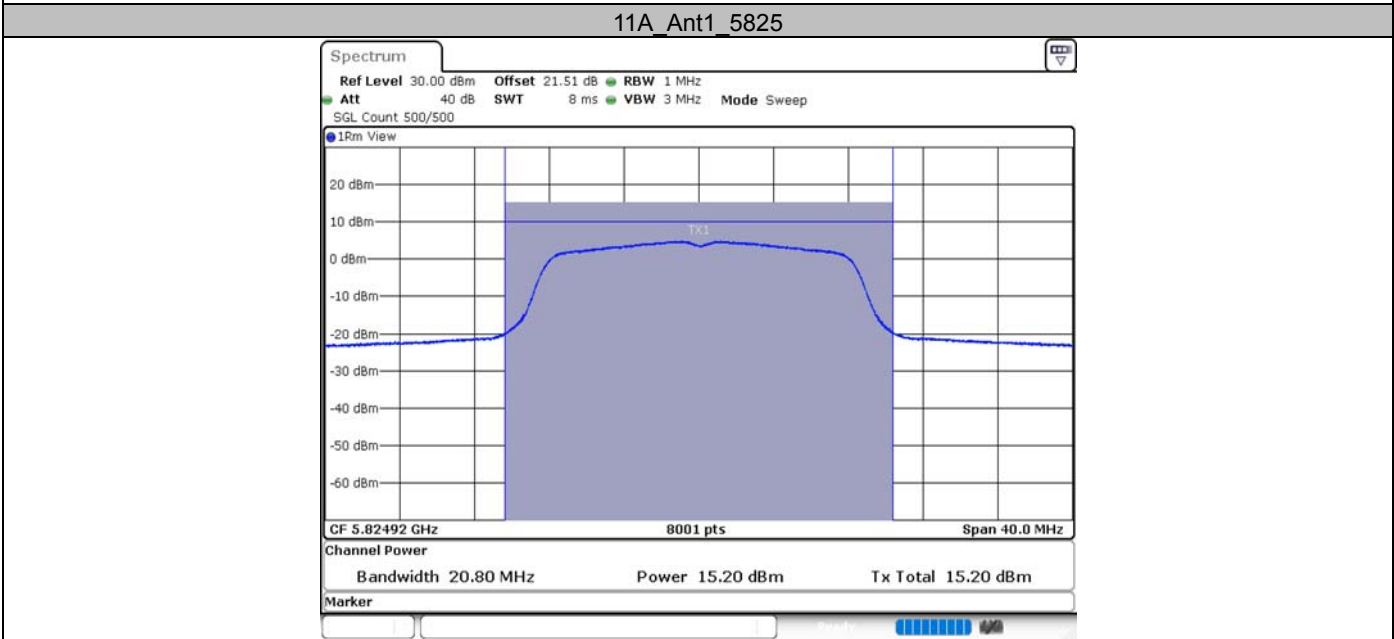
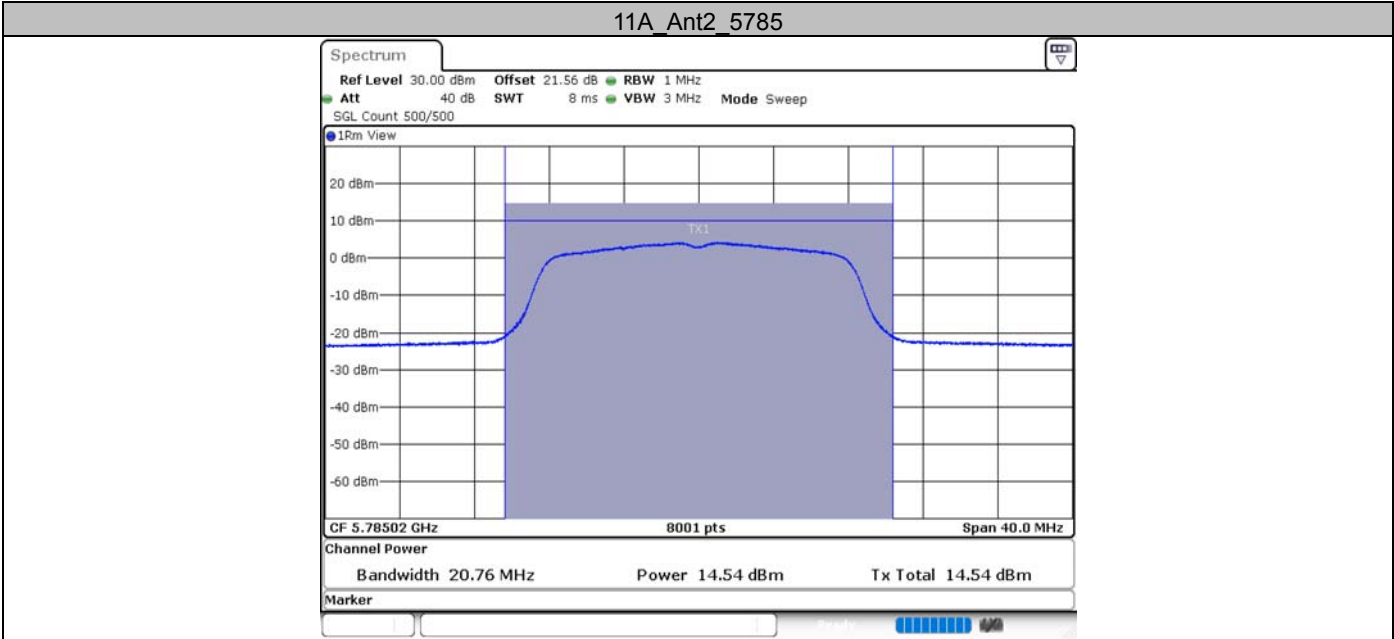
11A_Ant1_5700

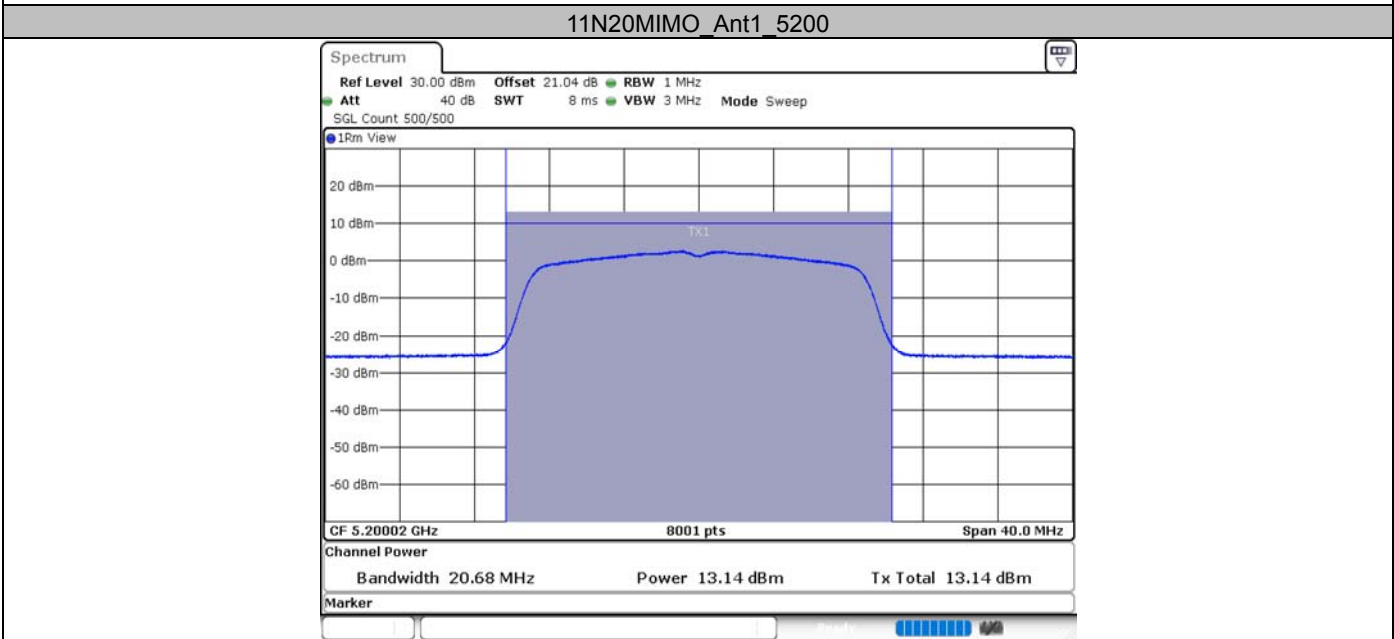
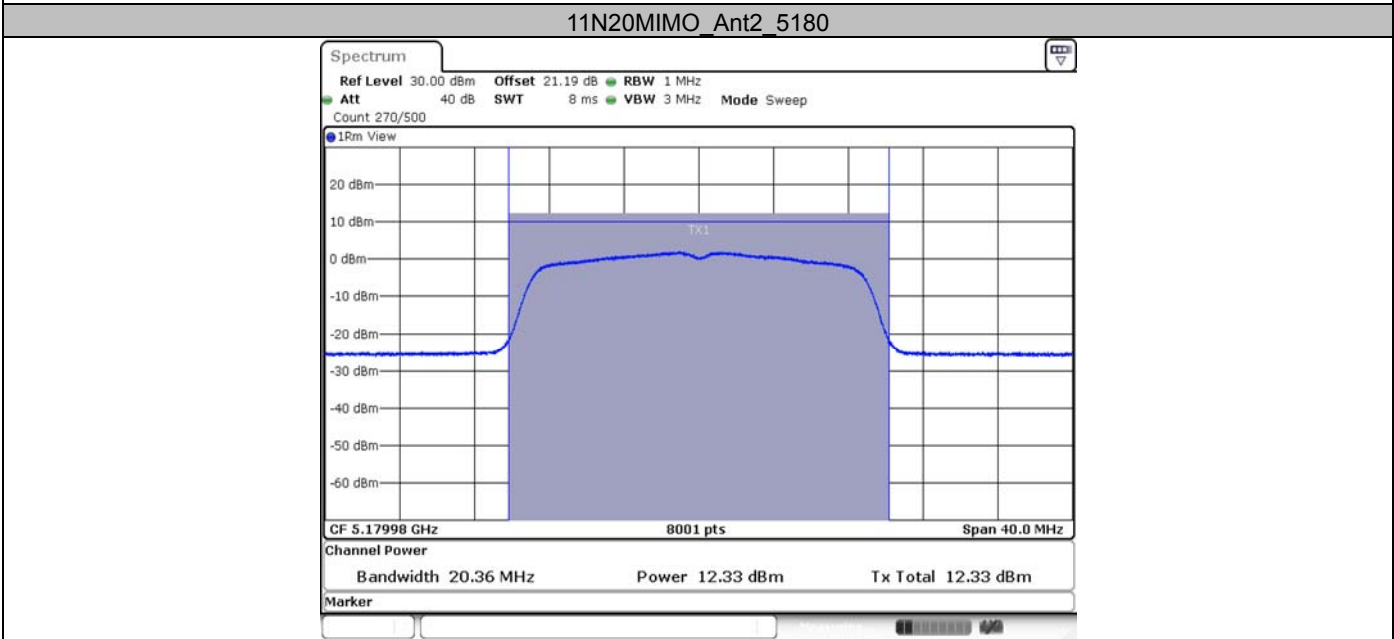
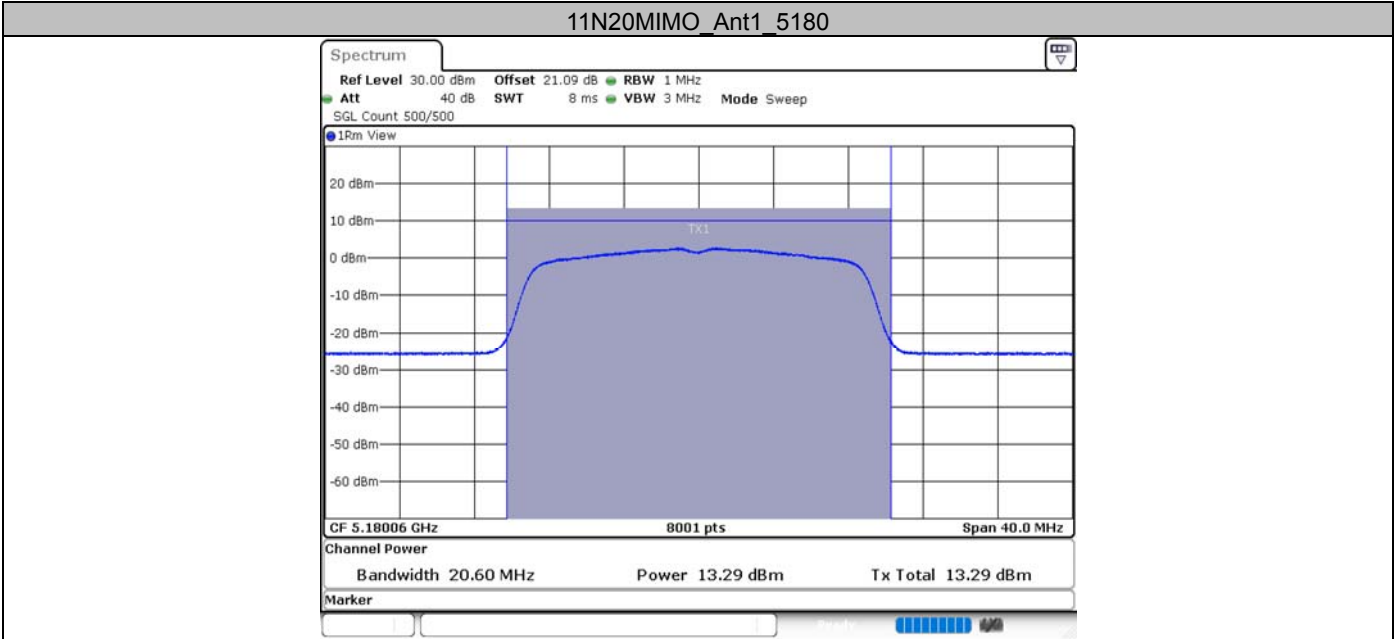


11A_Ant2_5700

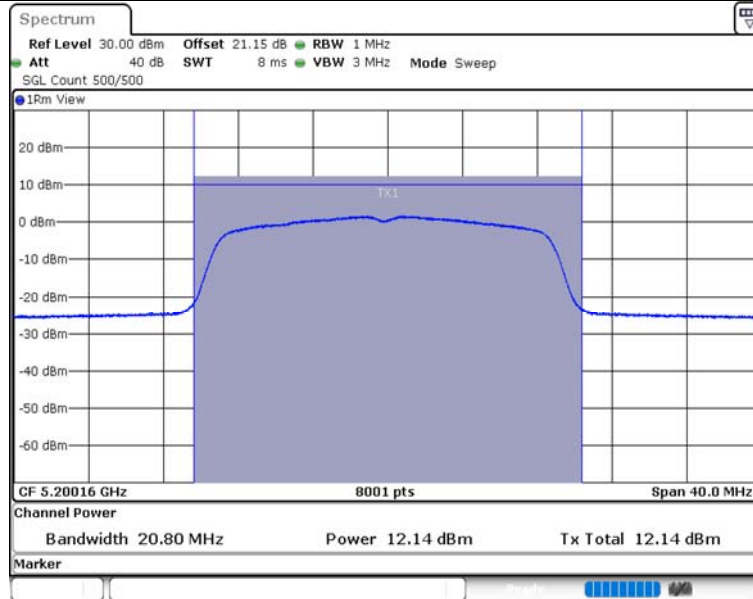




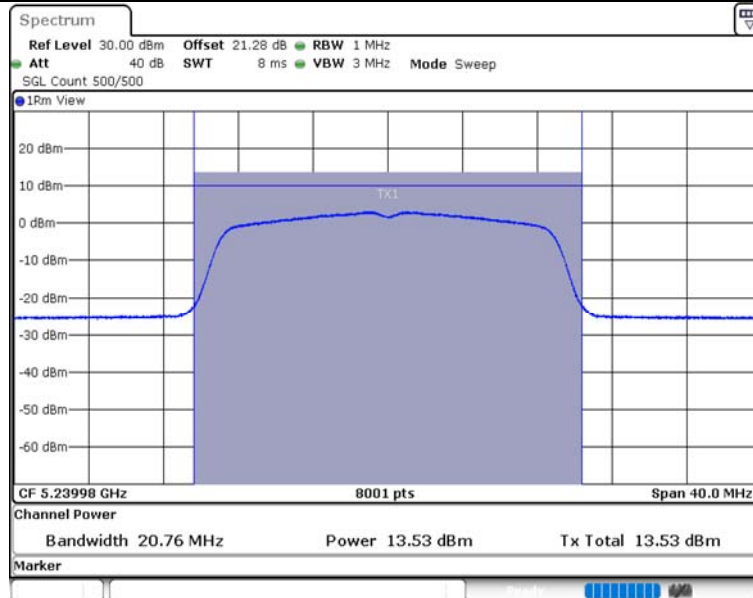




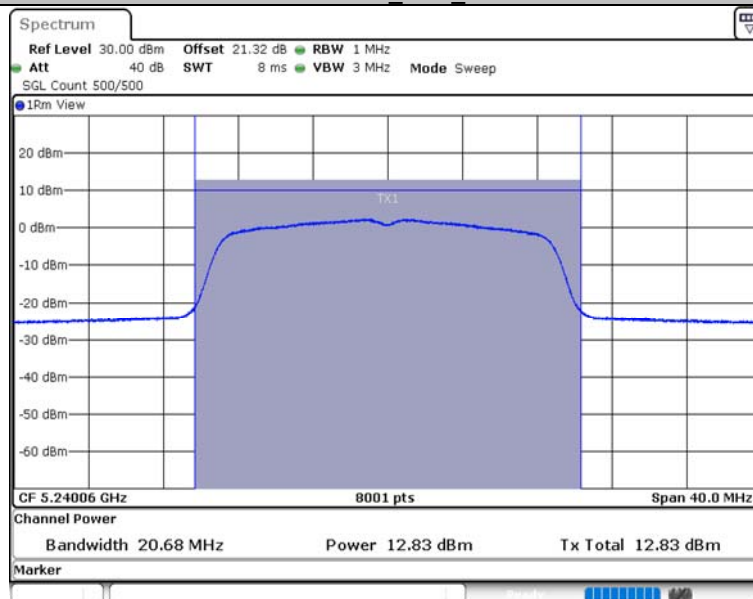
11N20MIMO_Ant2_5200

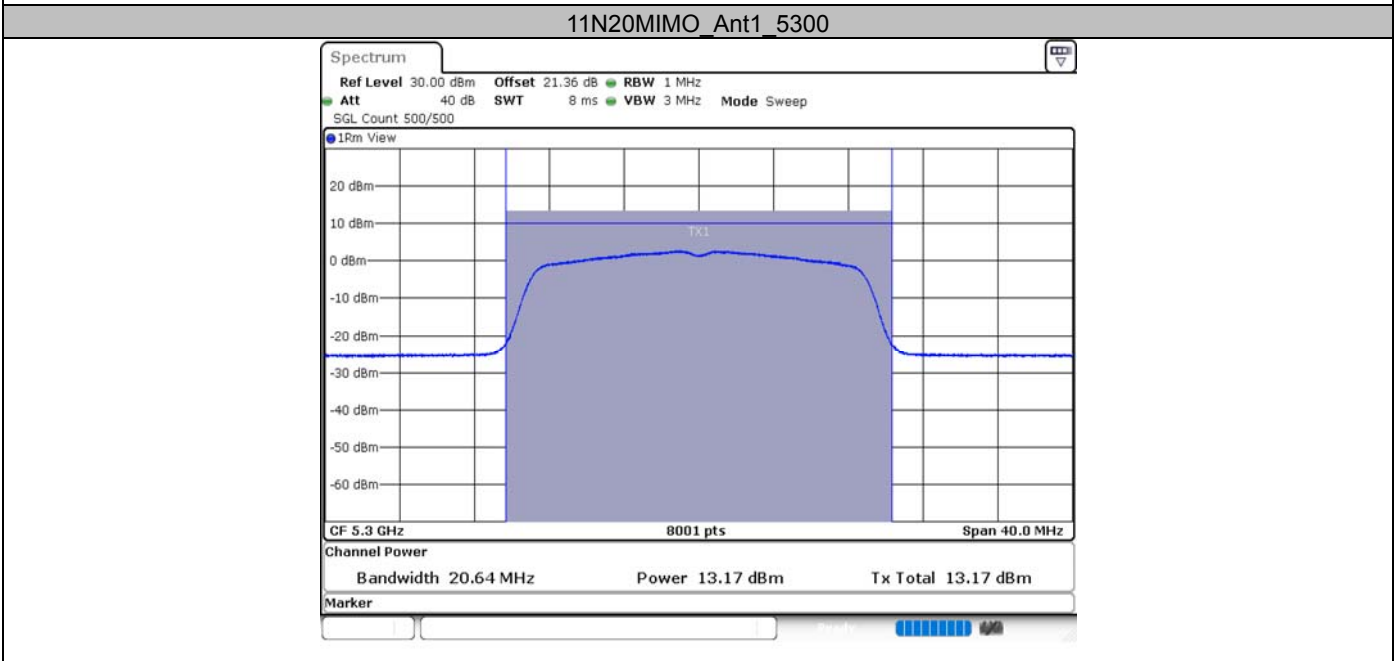
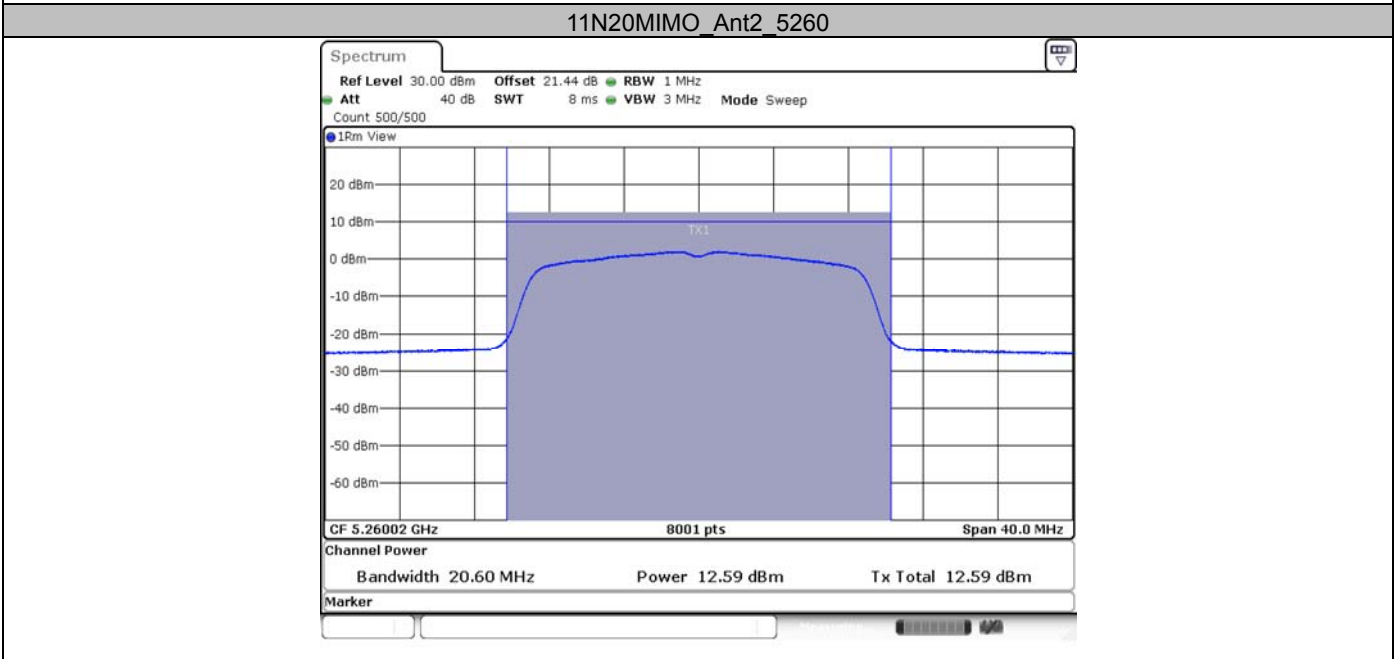
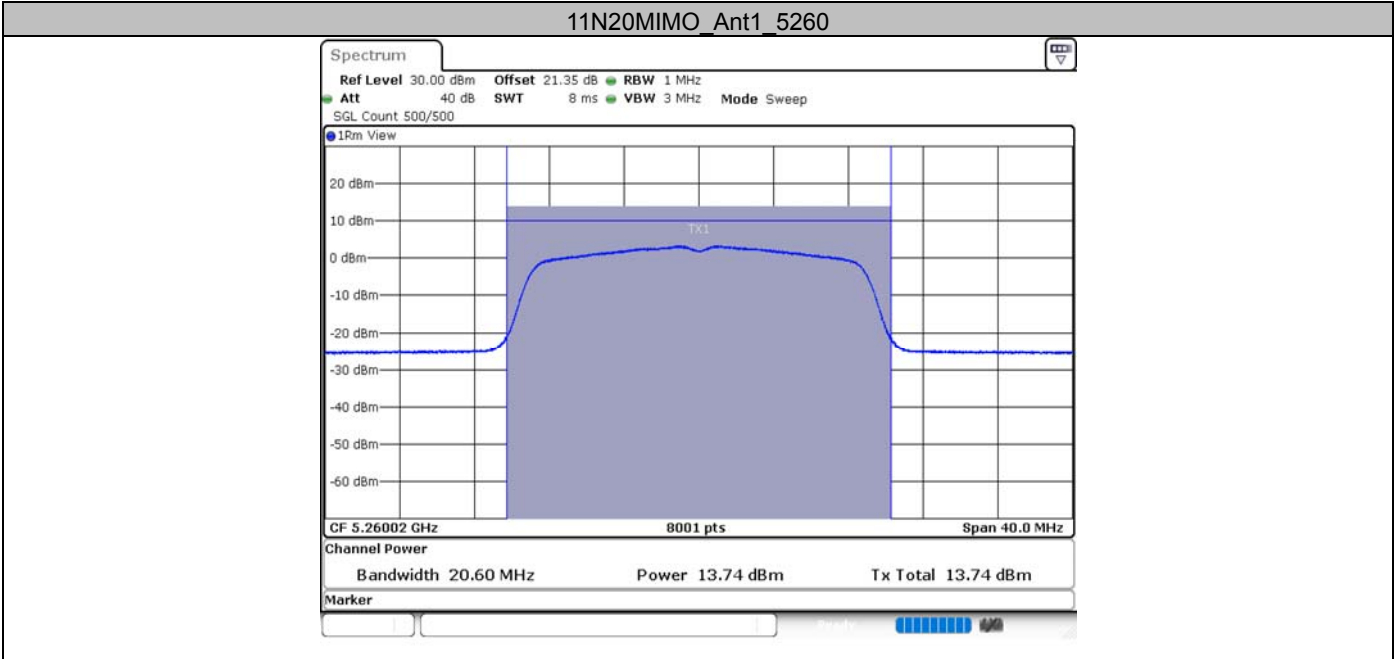


11N20MIMO_Ant1_5240

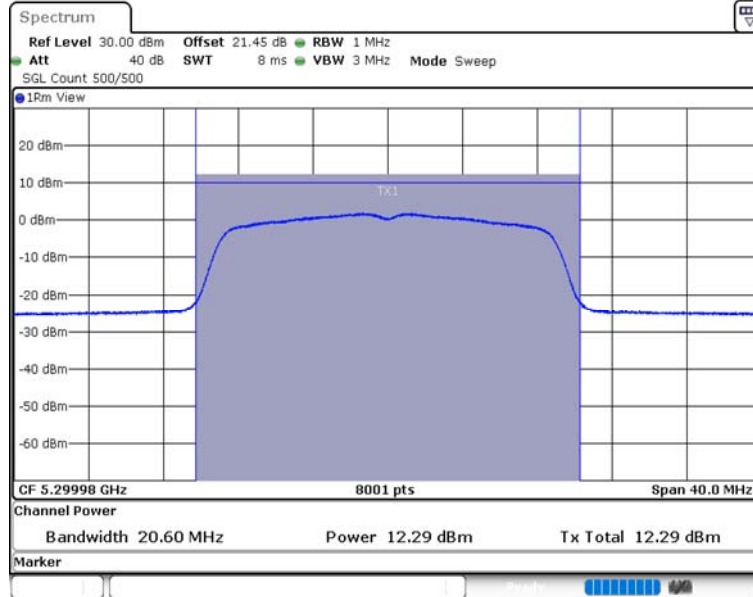


11N20MIMO_Ant2_5240

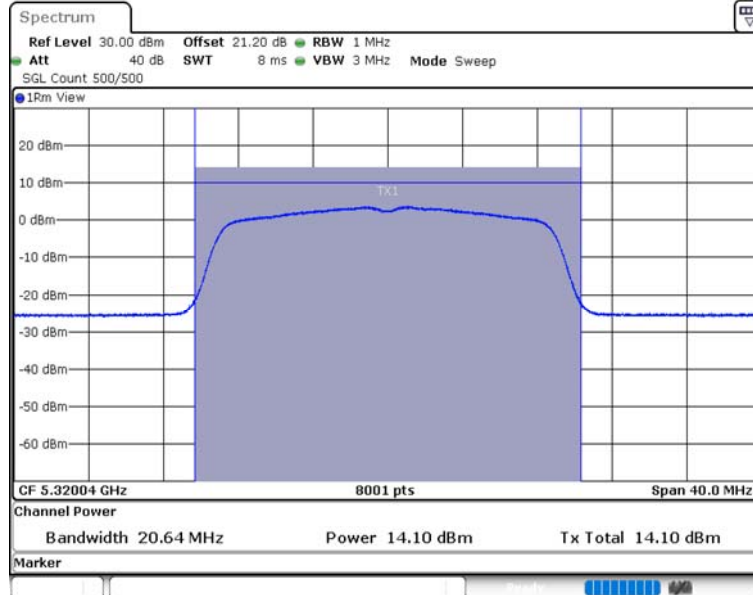




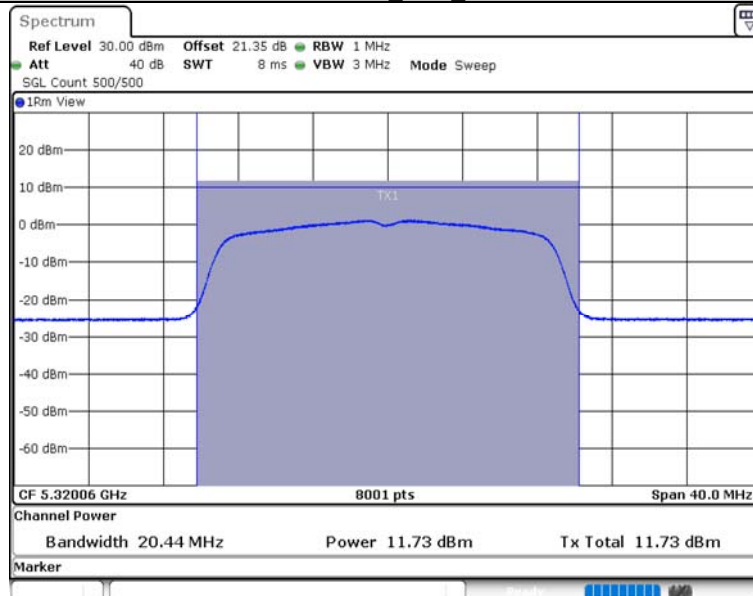
11N20MIMO_Ant2_5300

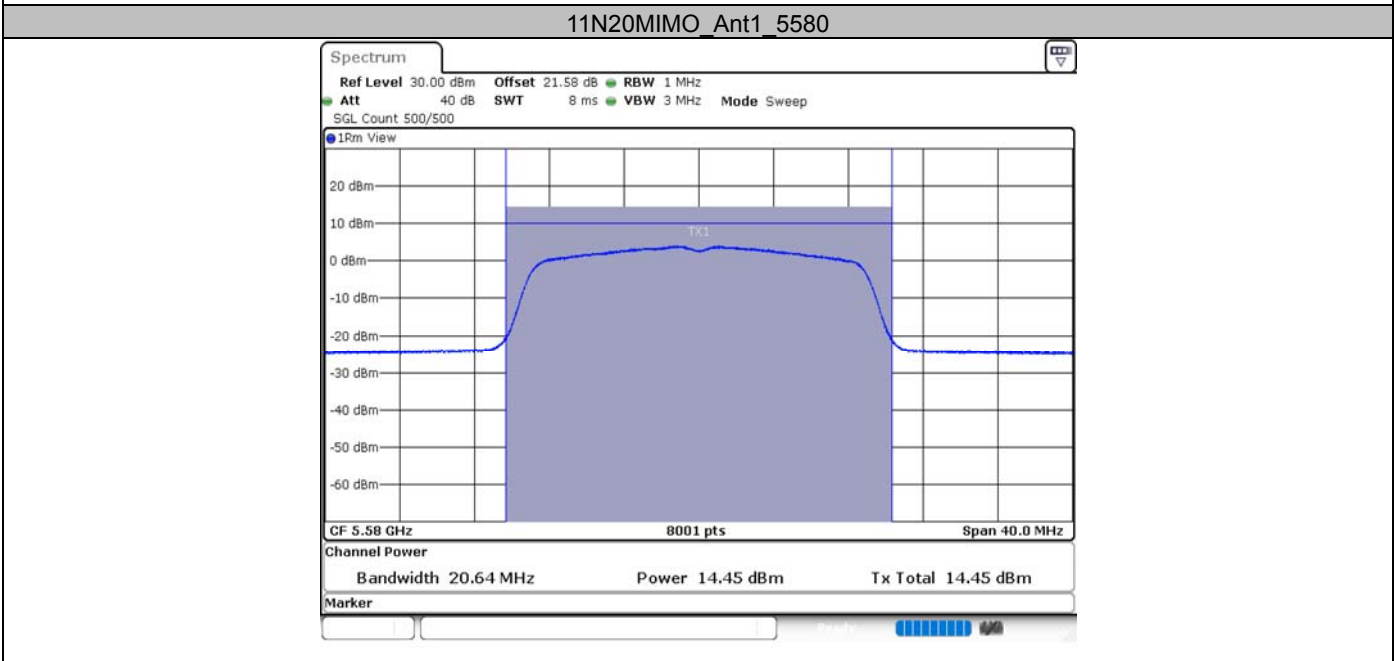
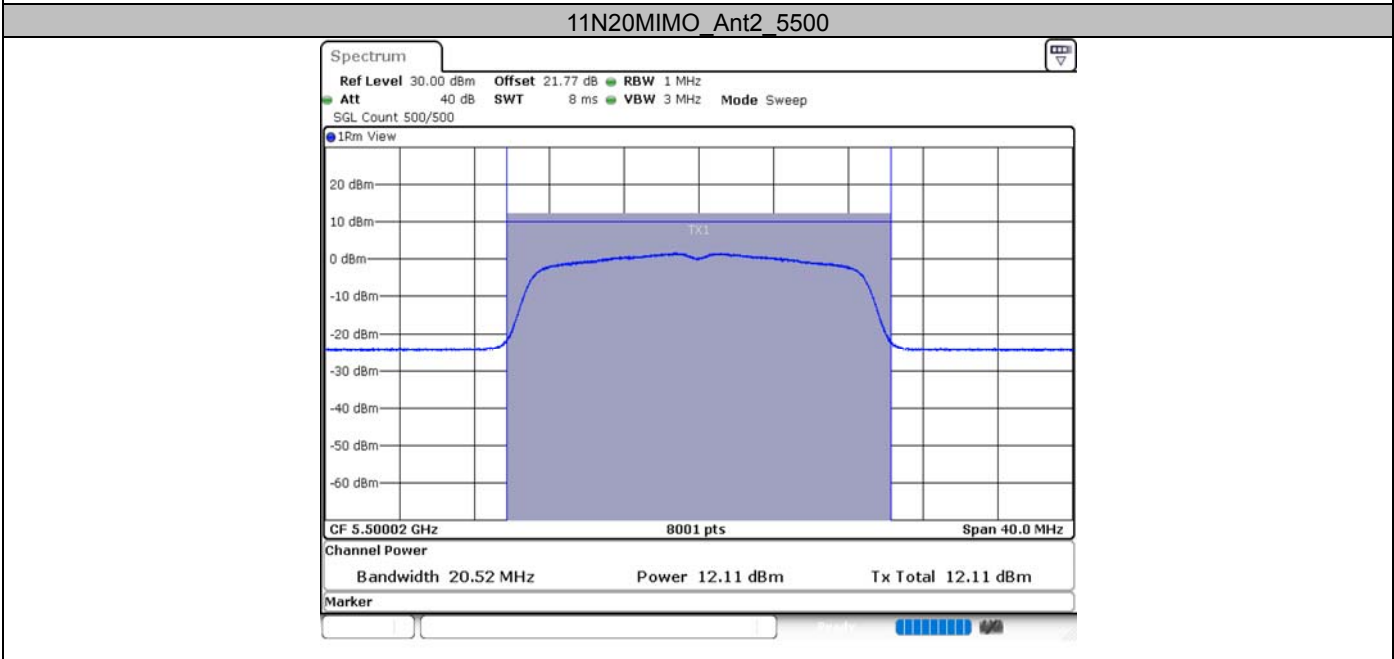
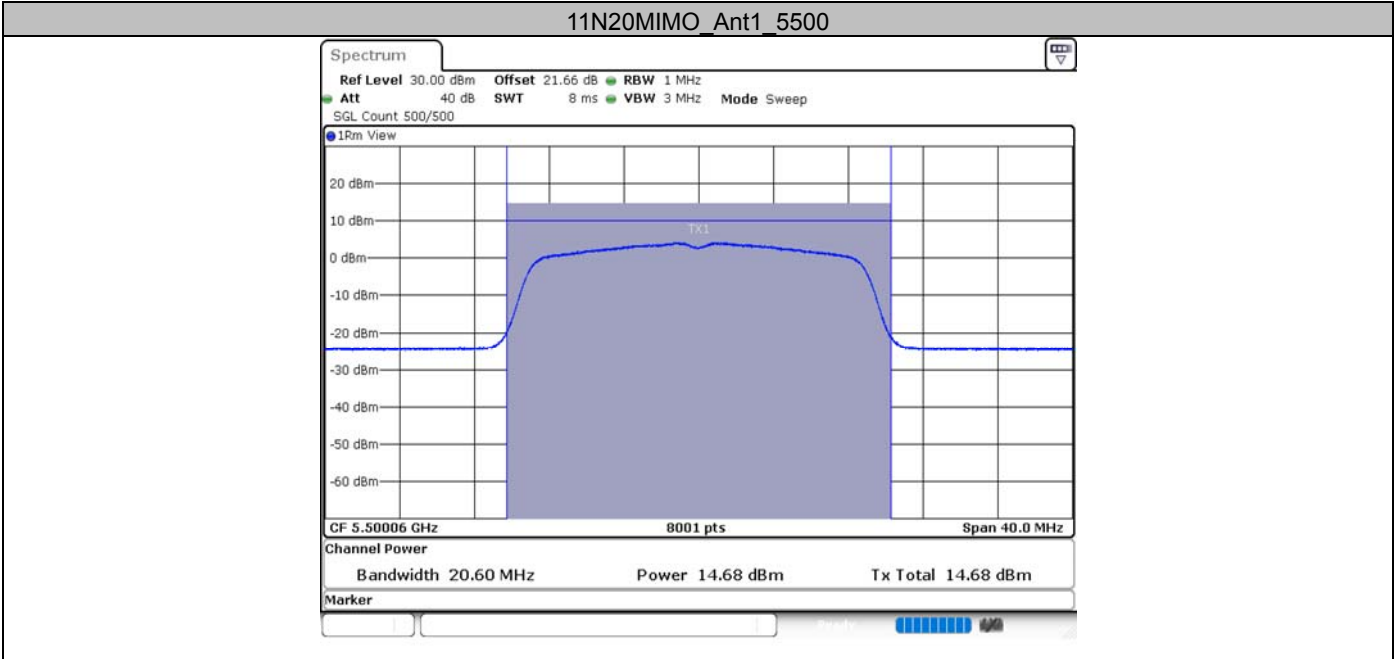


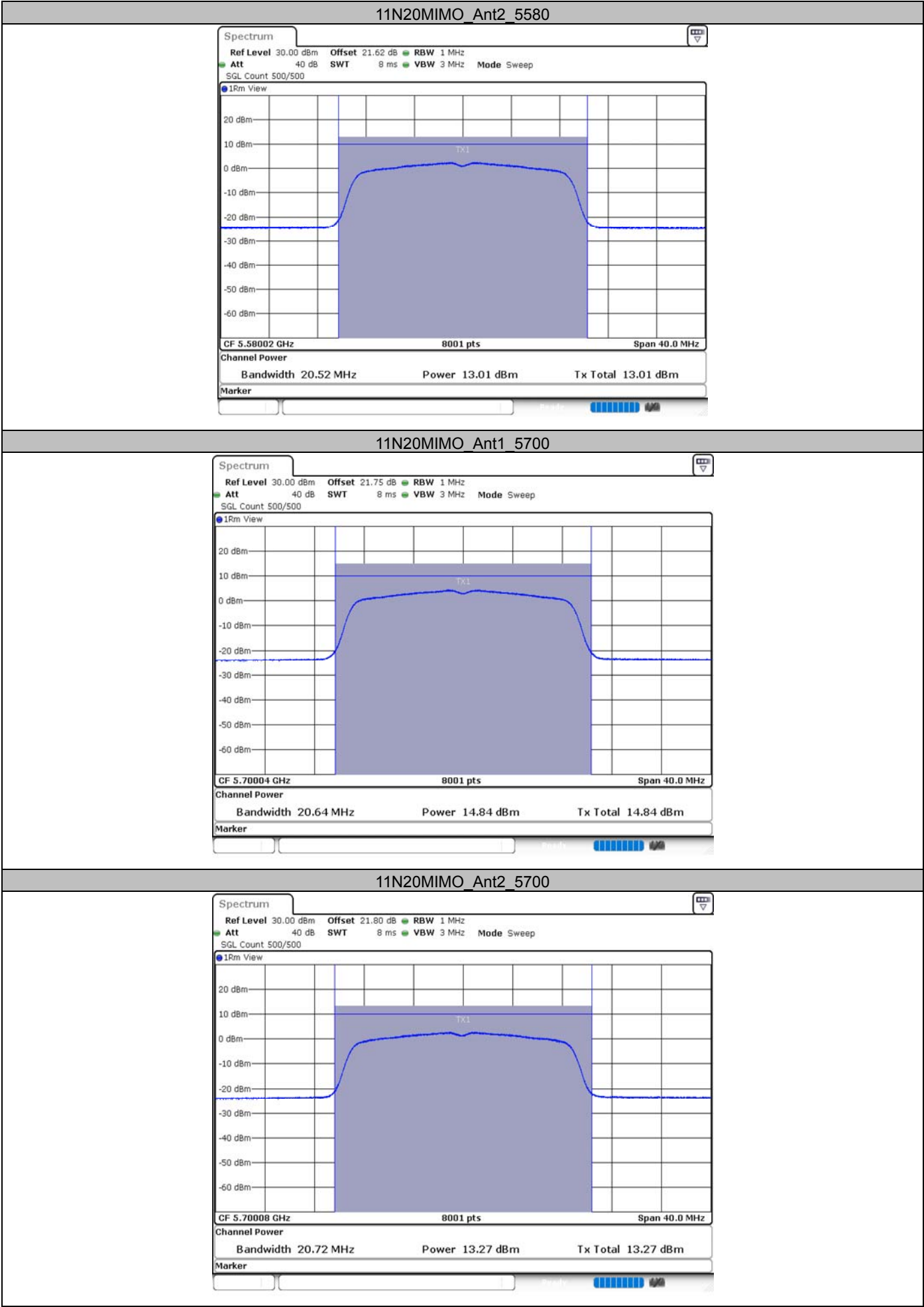
11N20MIMO_Ant1_5320

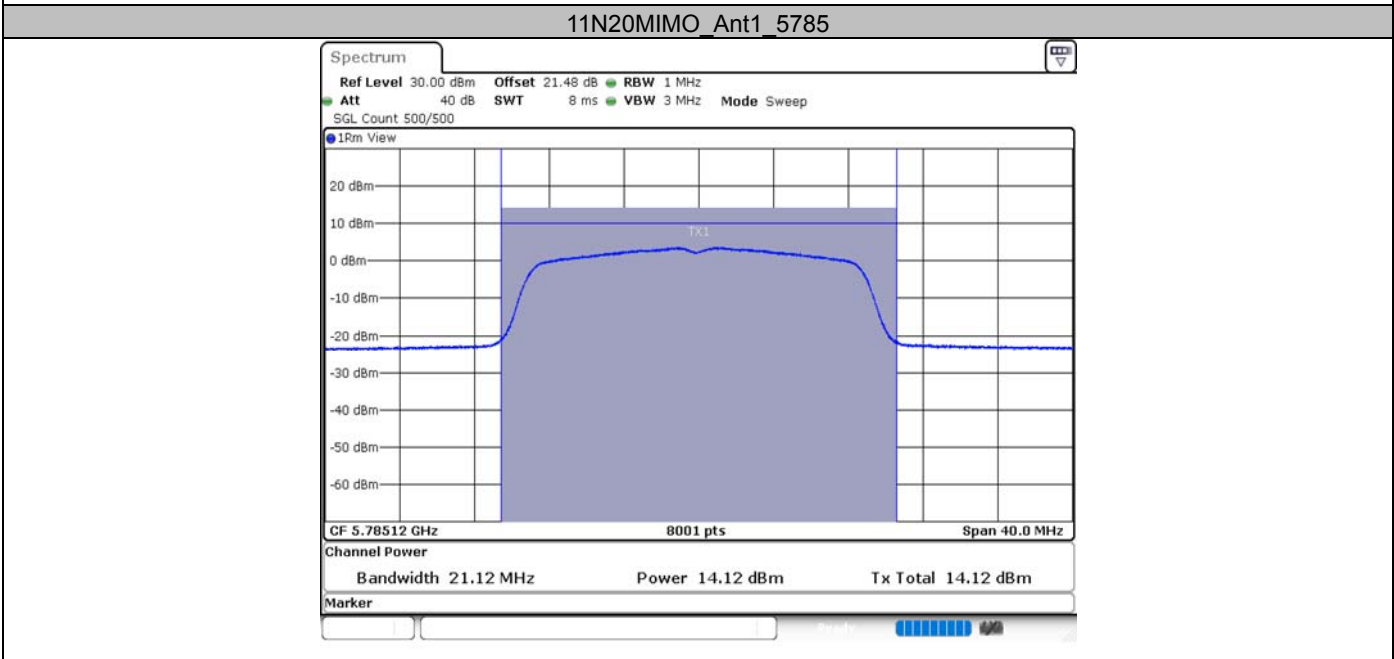
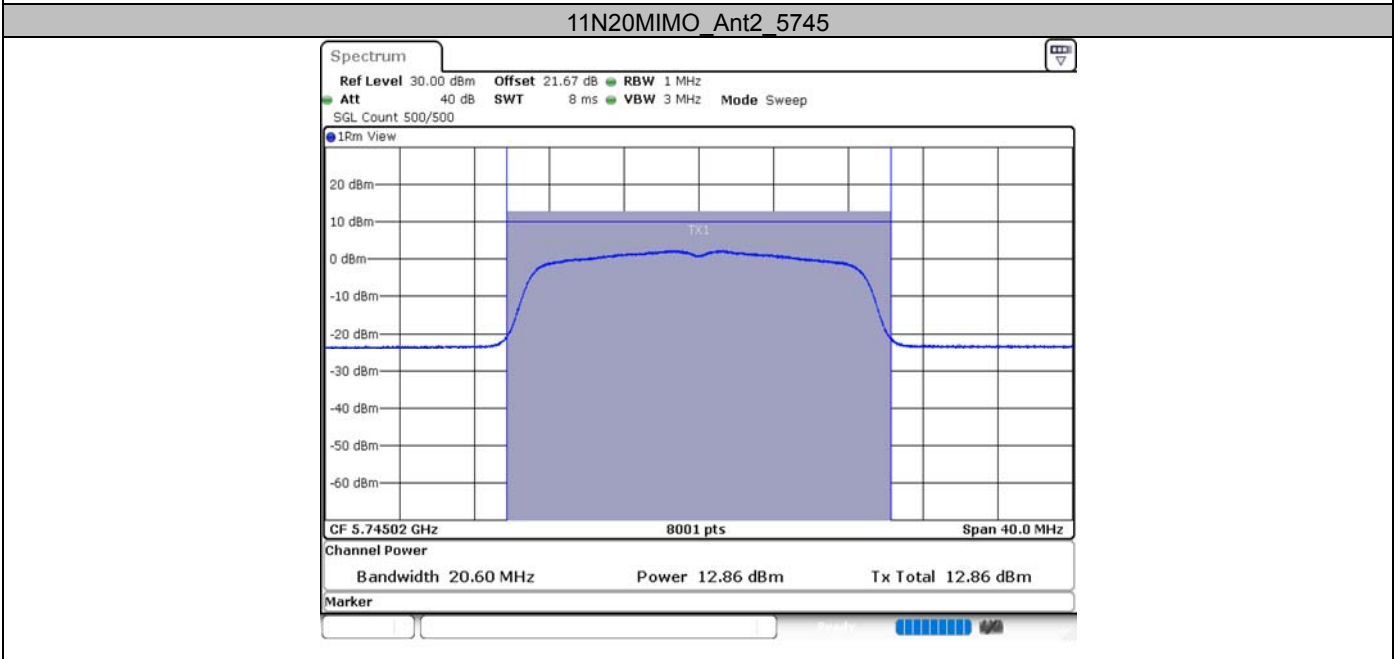
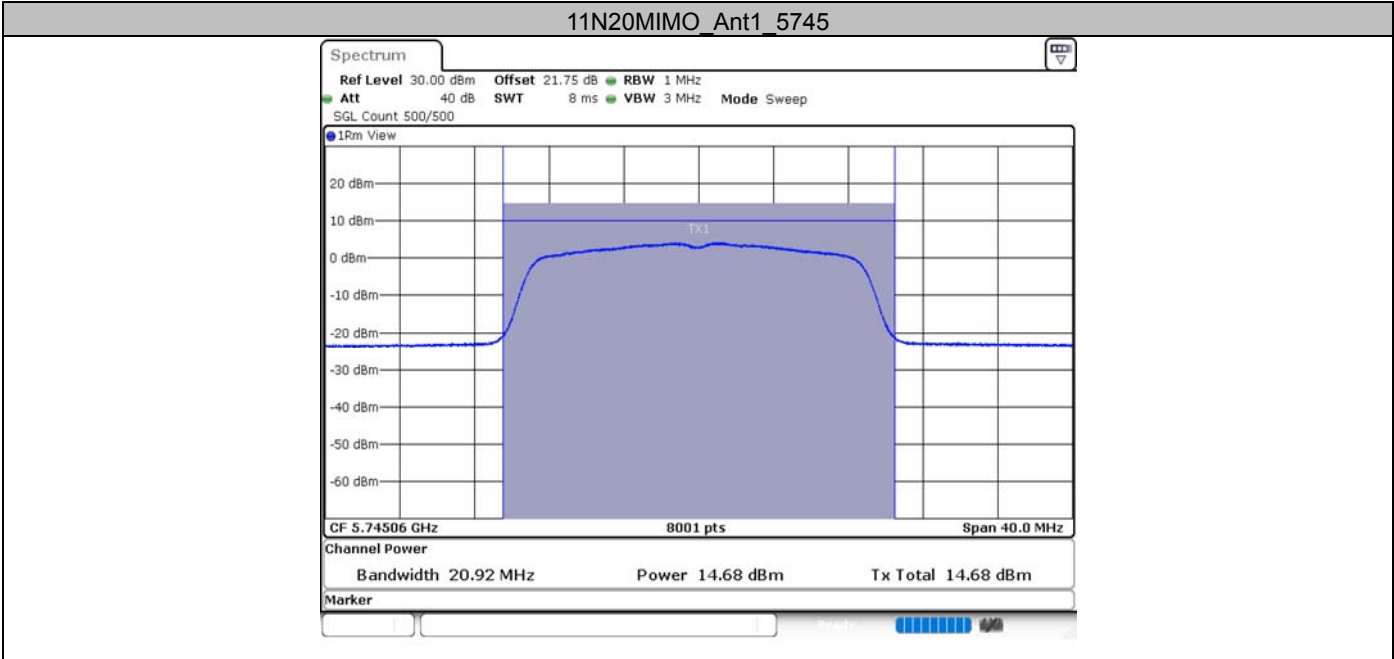


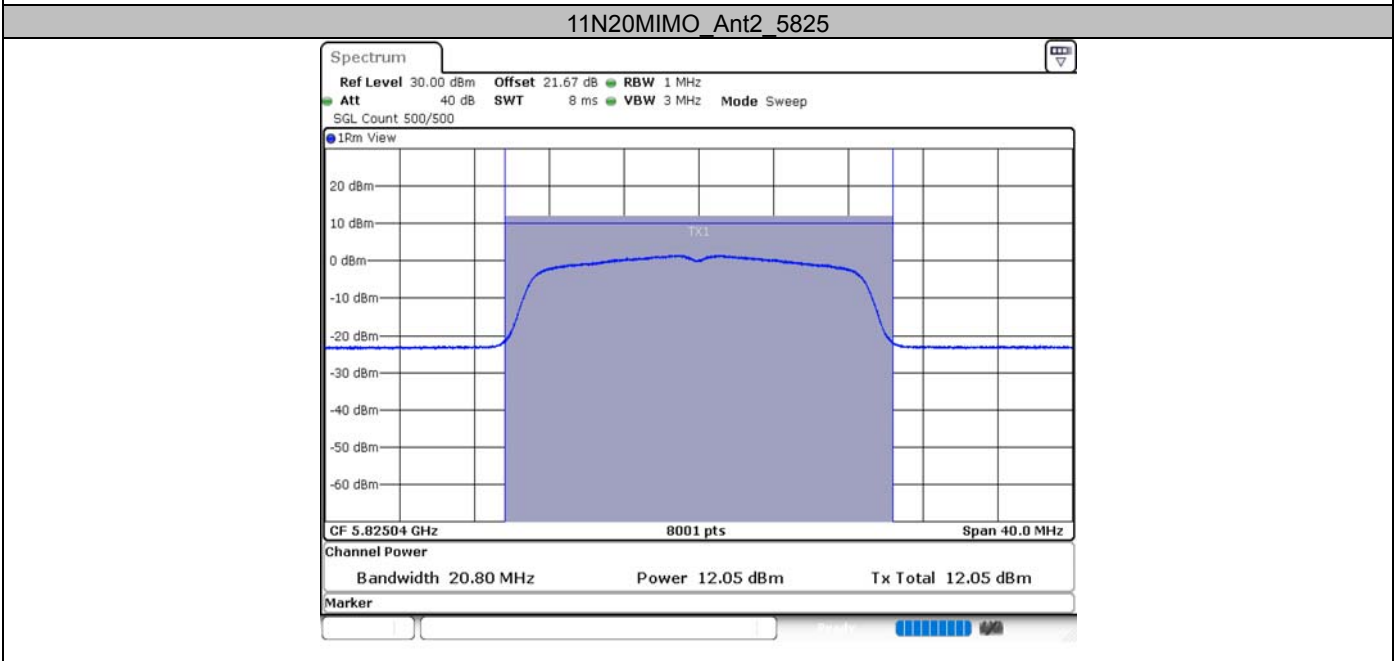
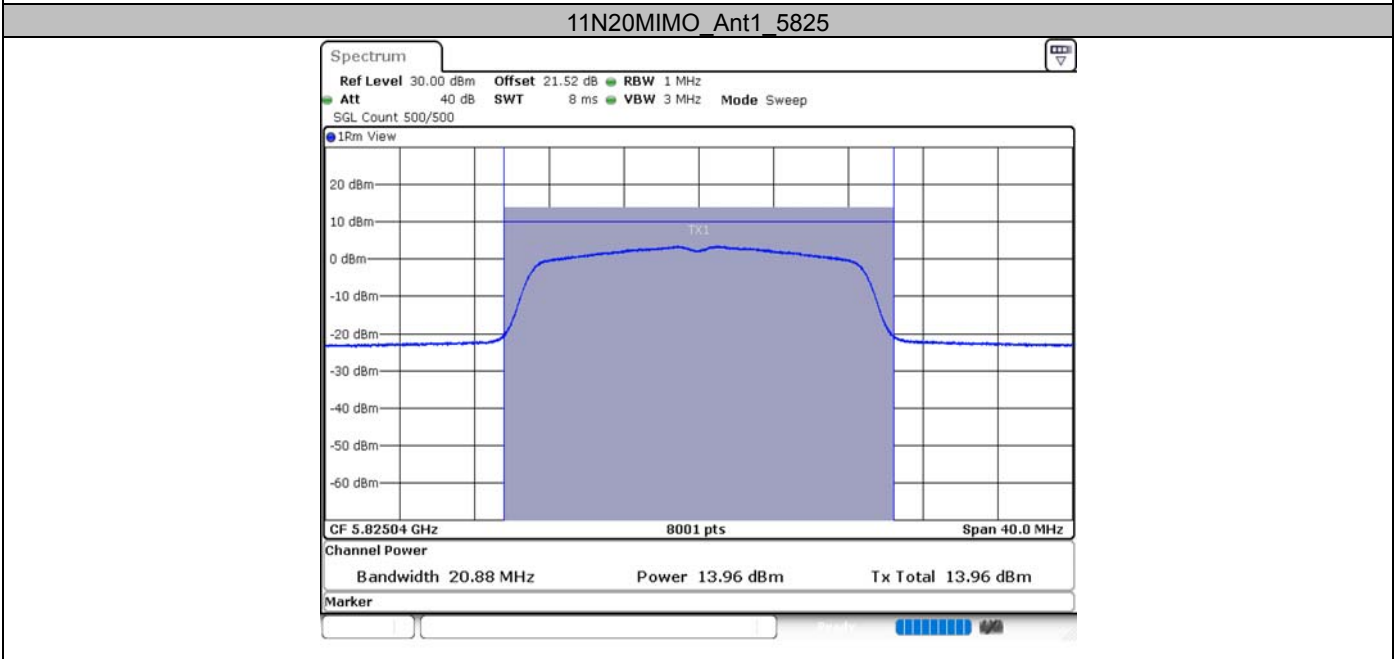
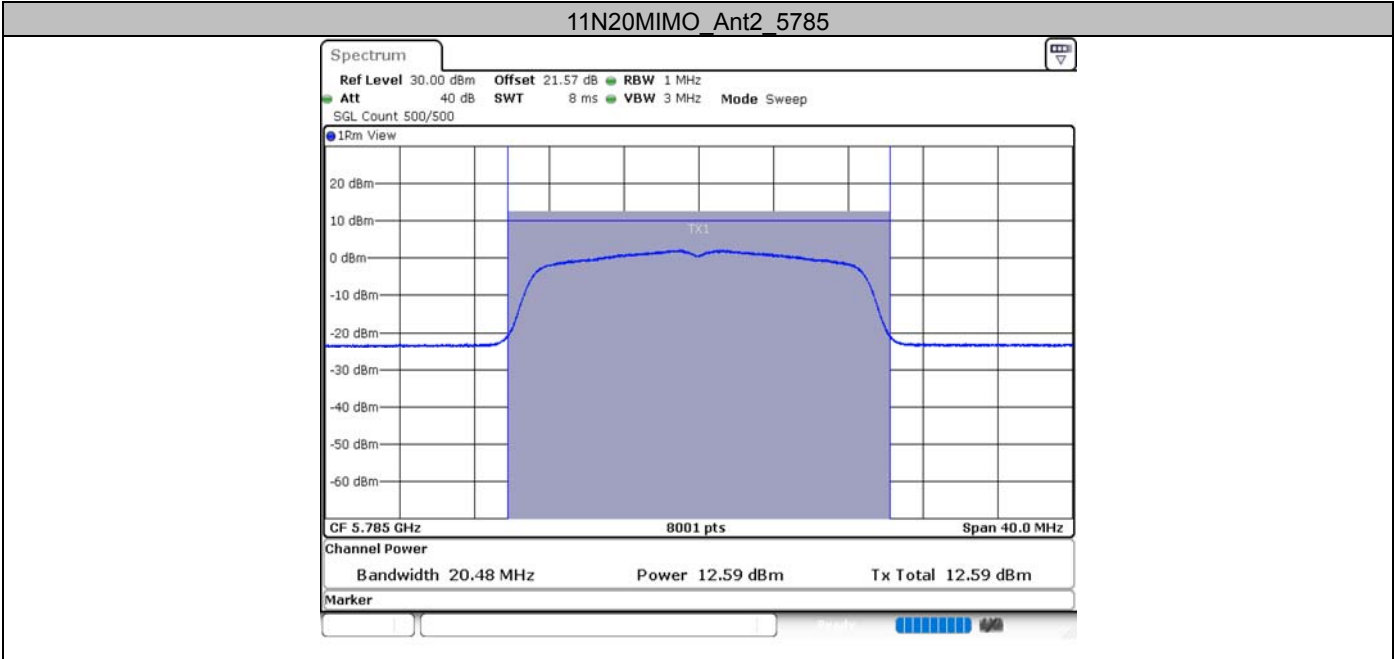
11N20MIMO_Ant2_5320

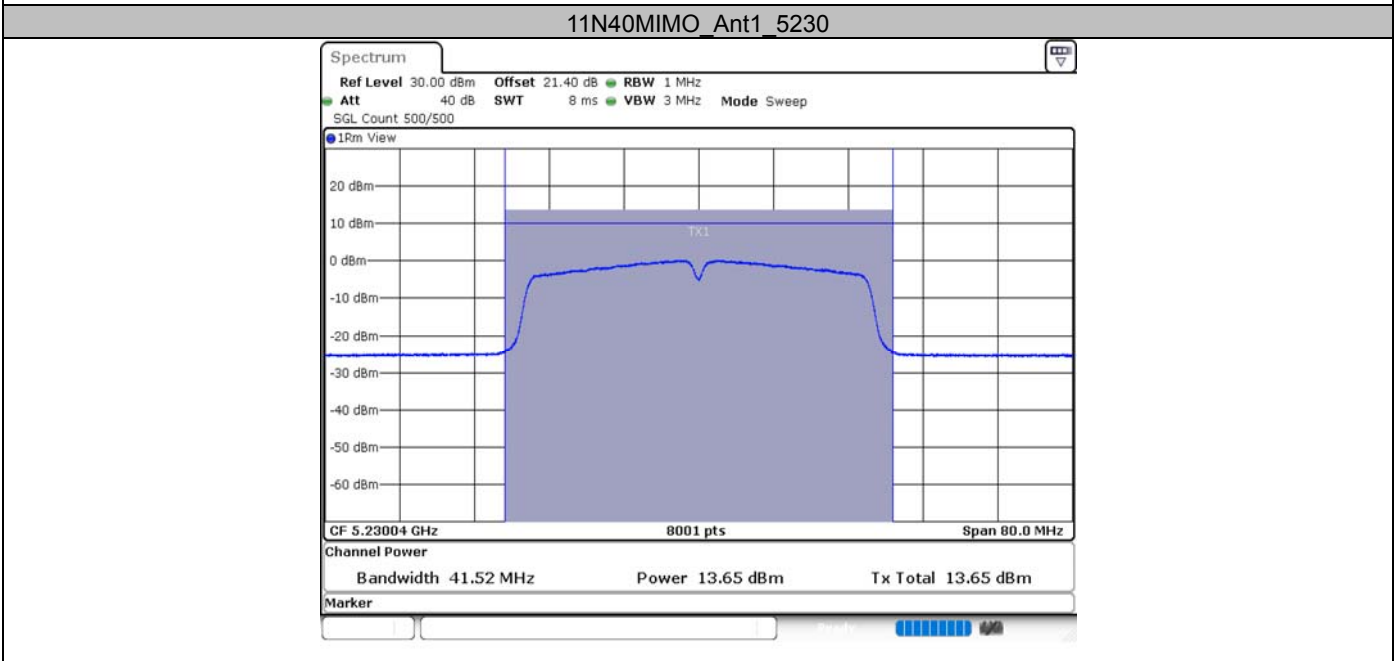
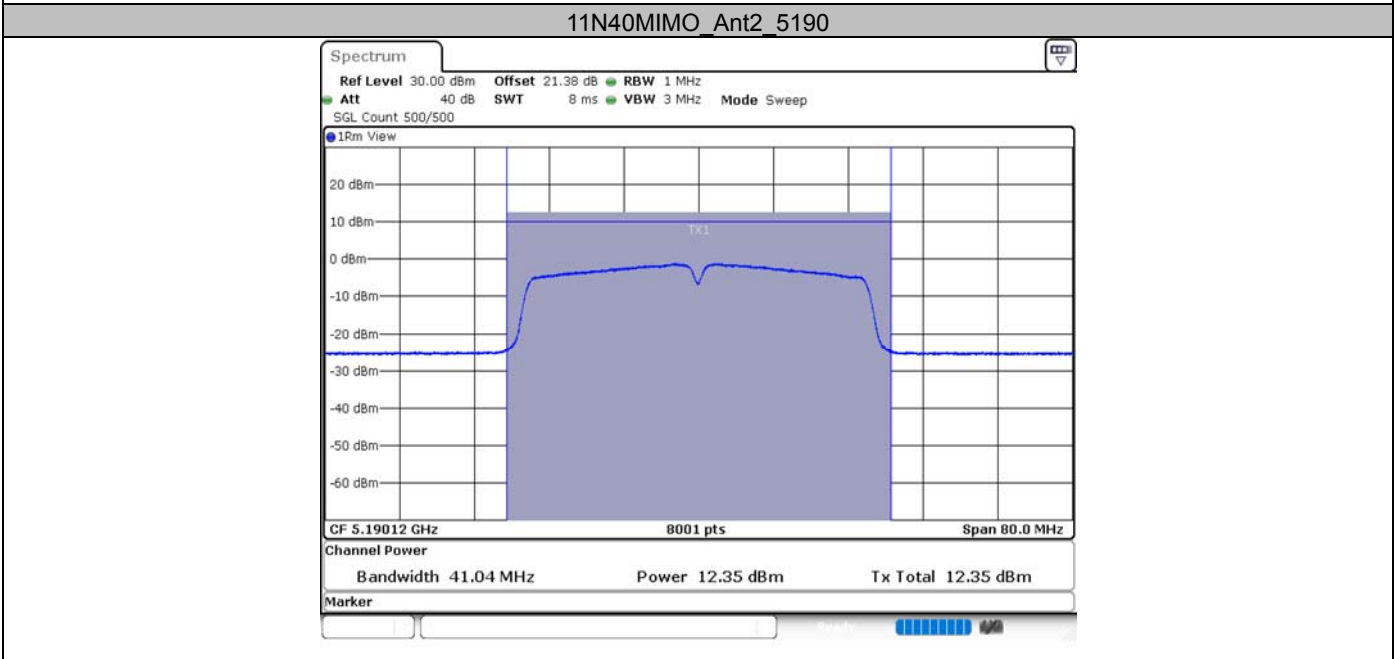
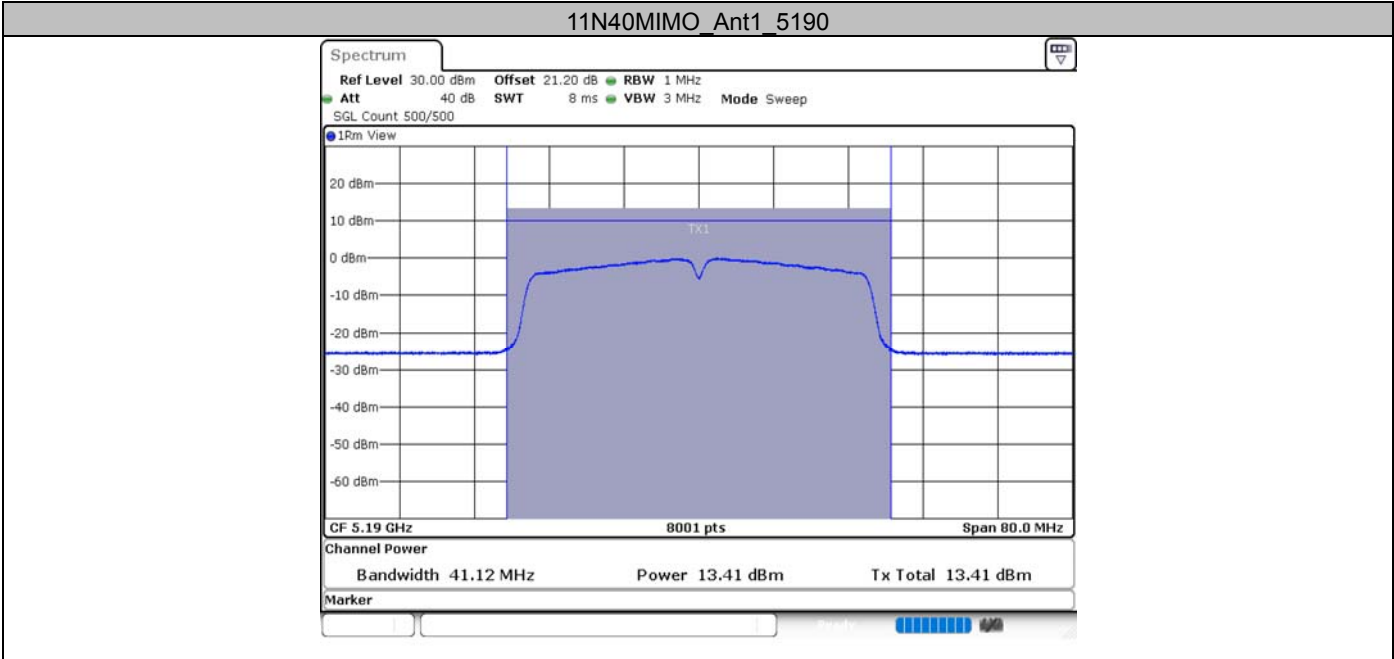




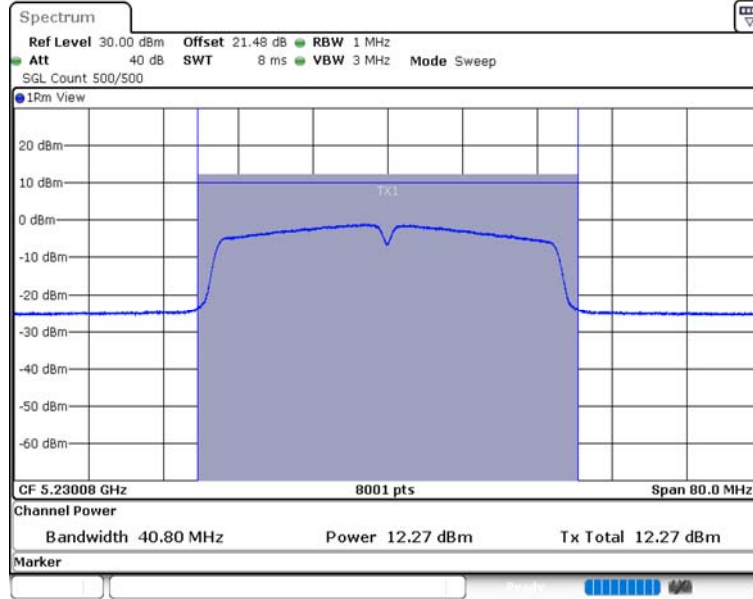




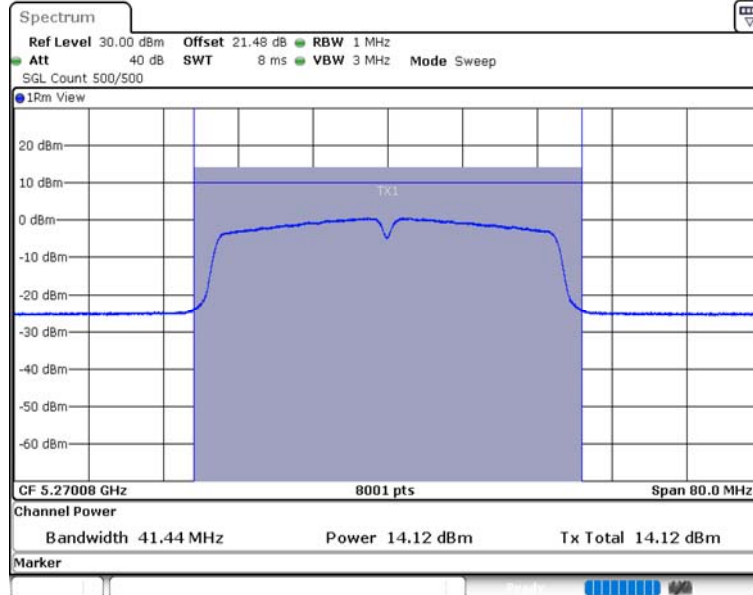




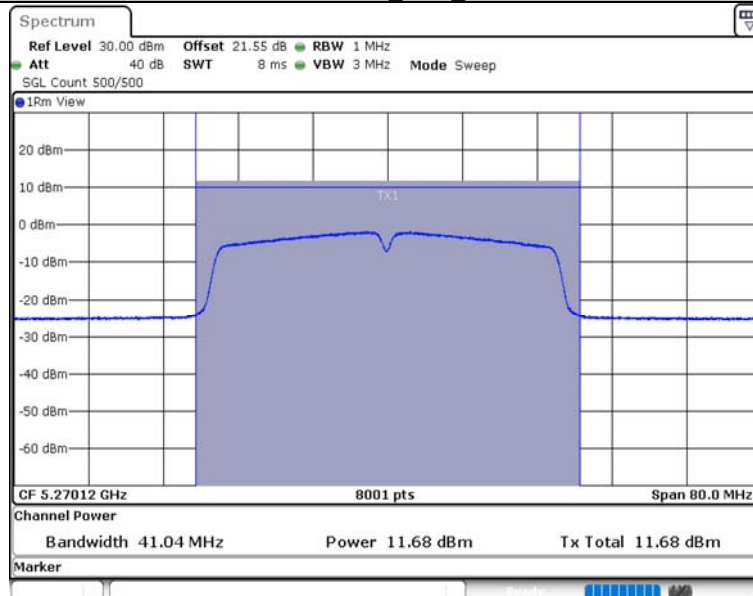
11N40MIMO_Ant2_5230

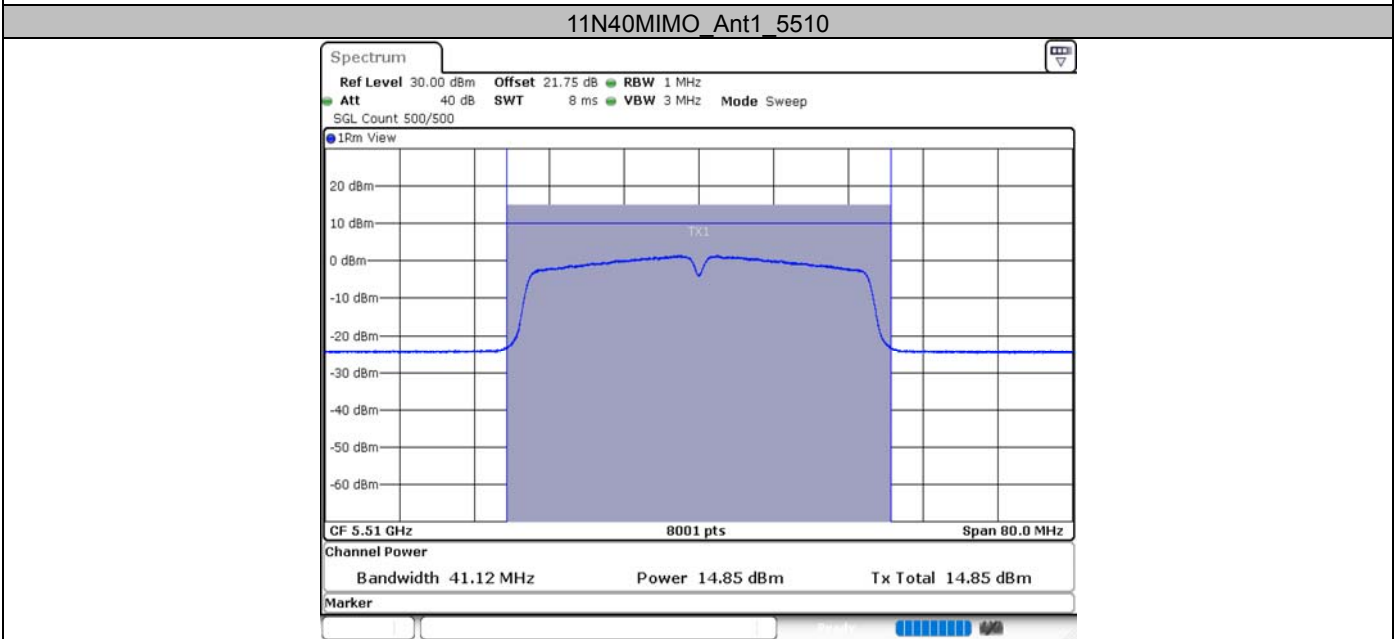
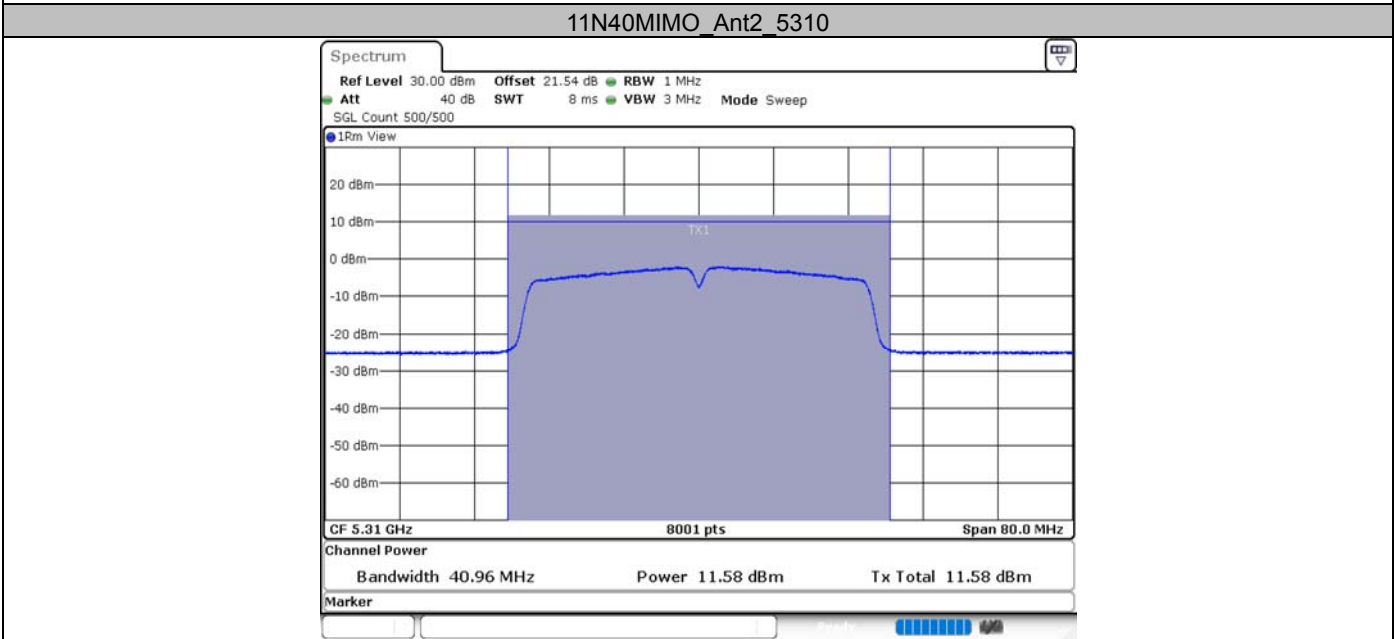
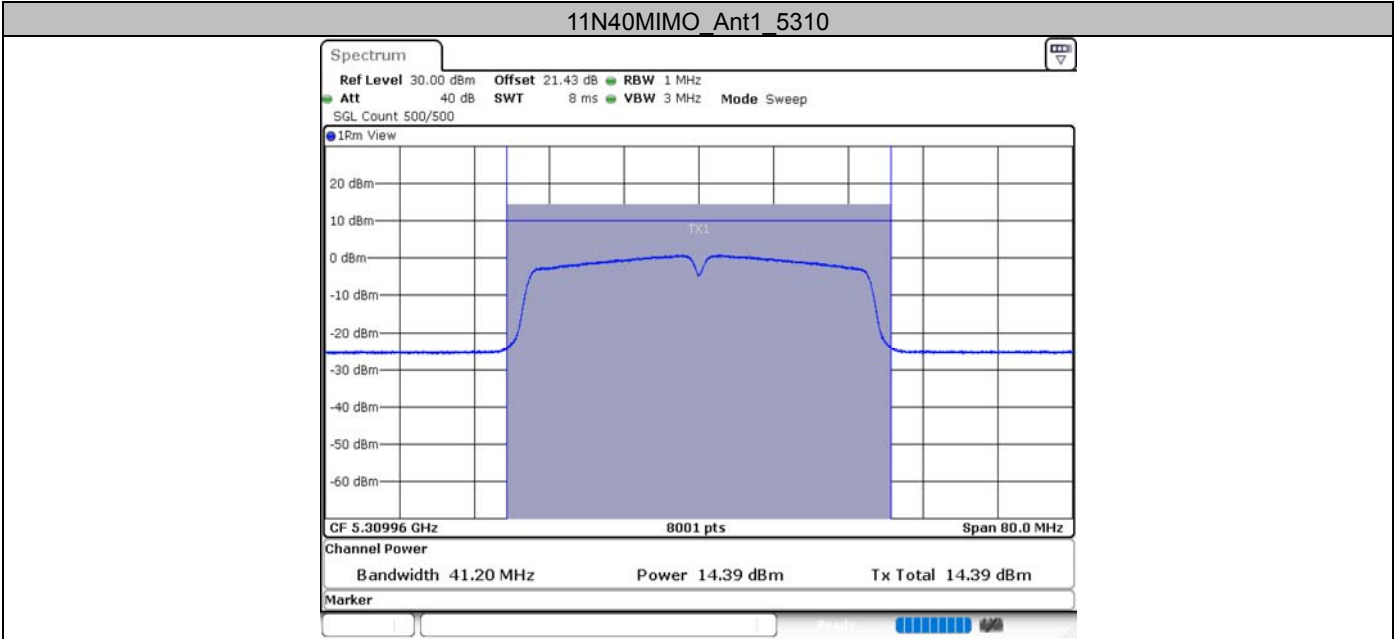


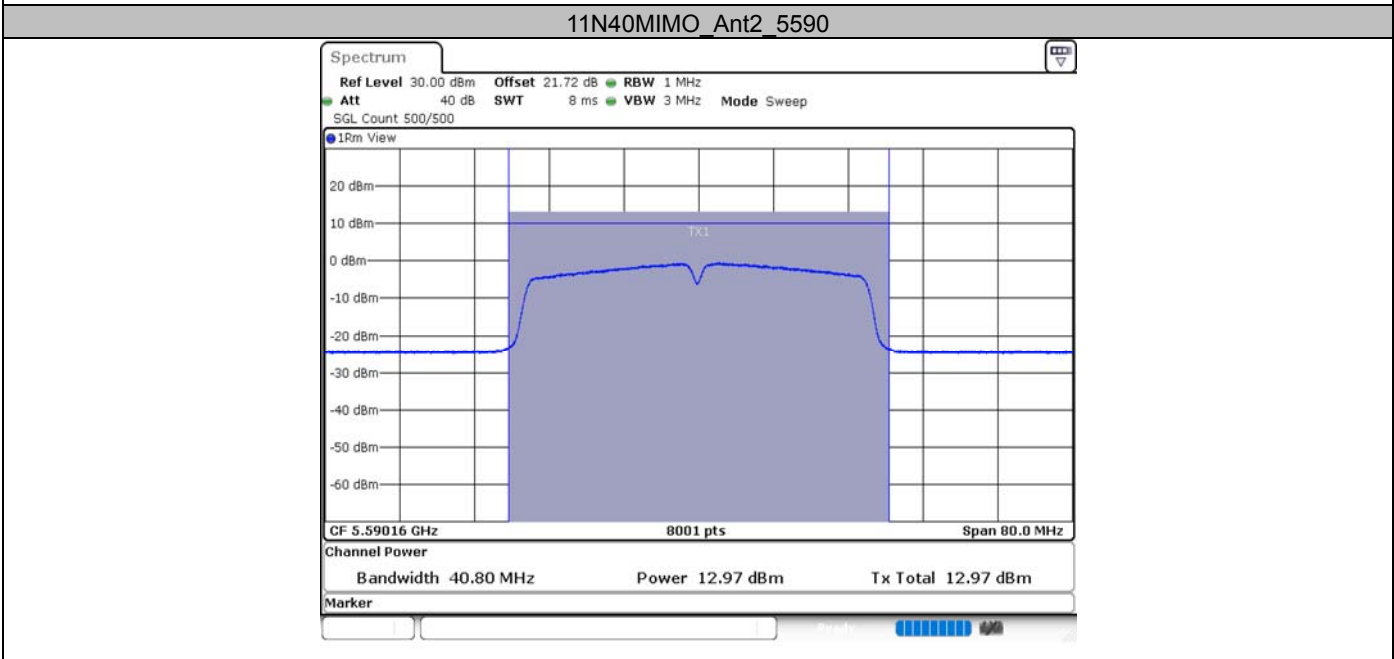
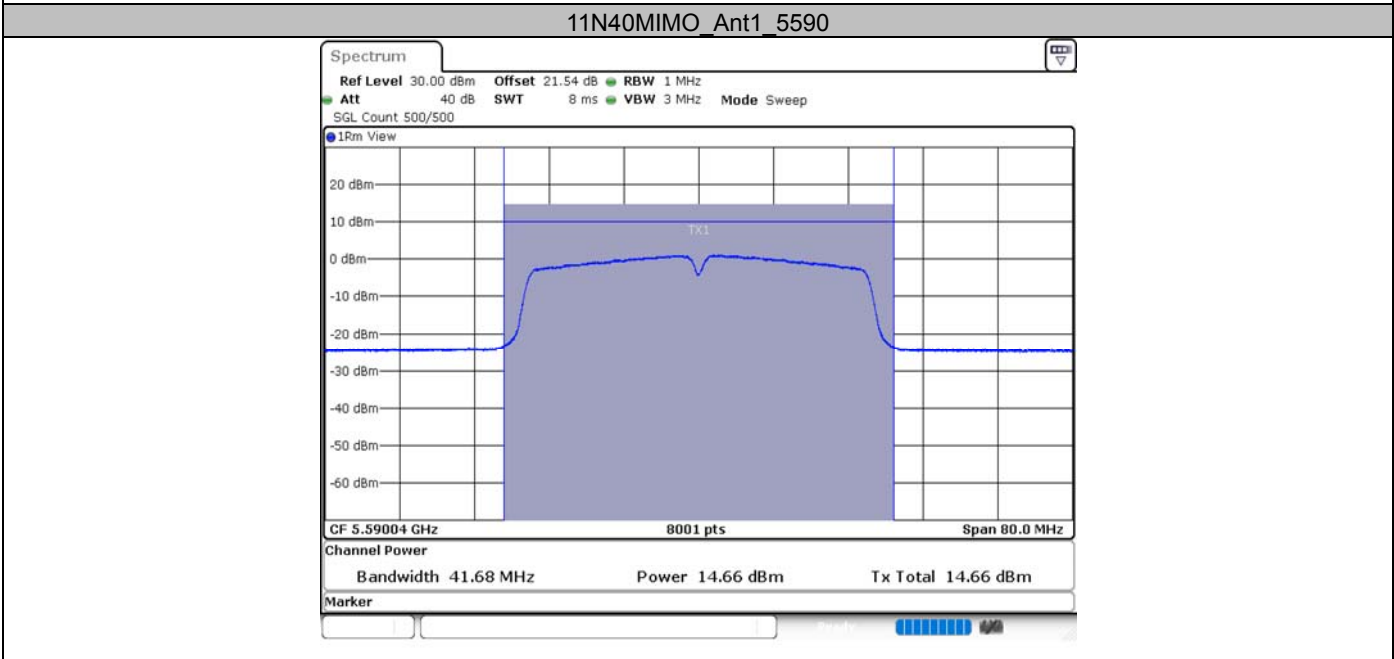
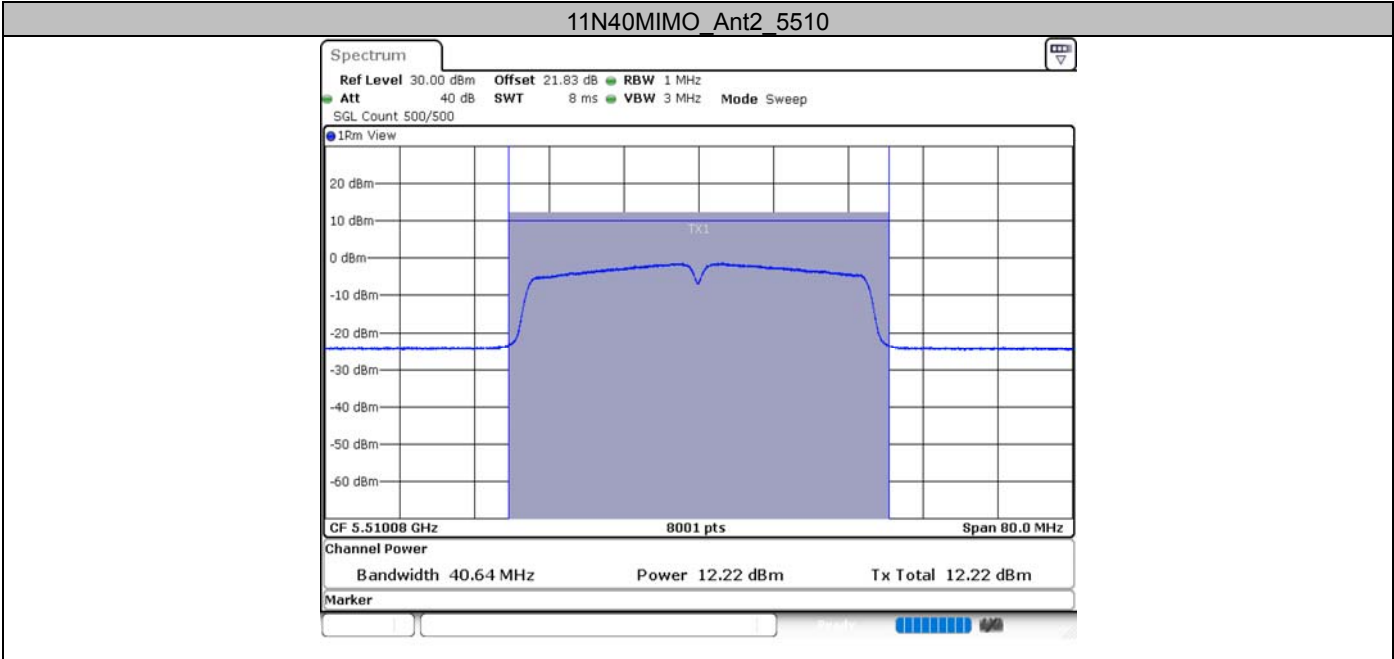
11N40MIMO_Ant1_5270



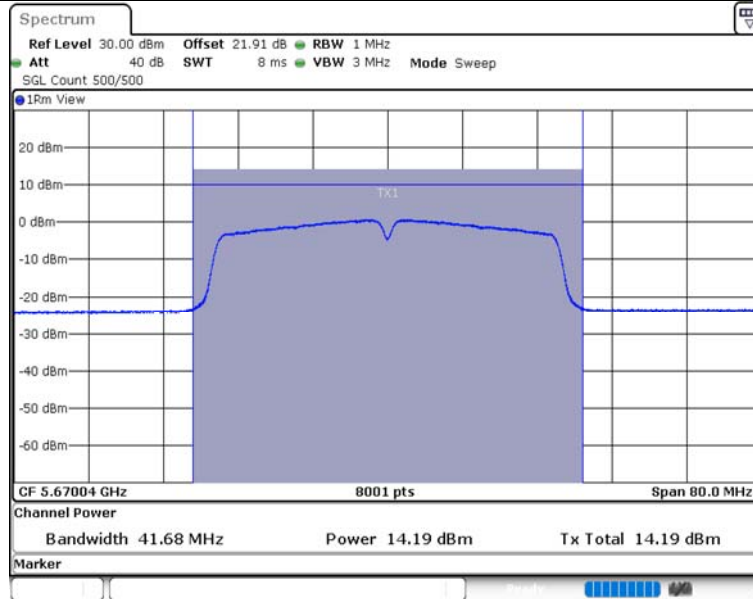
11N40MIMO_Ant2_5270



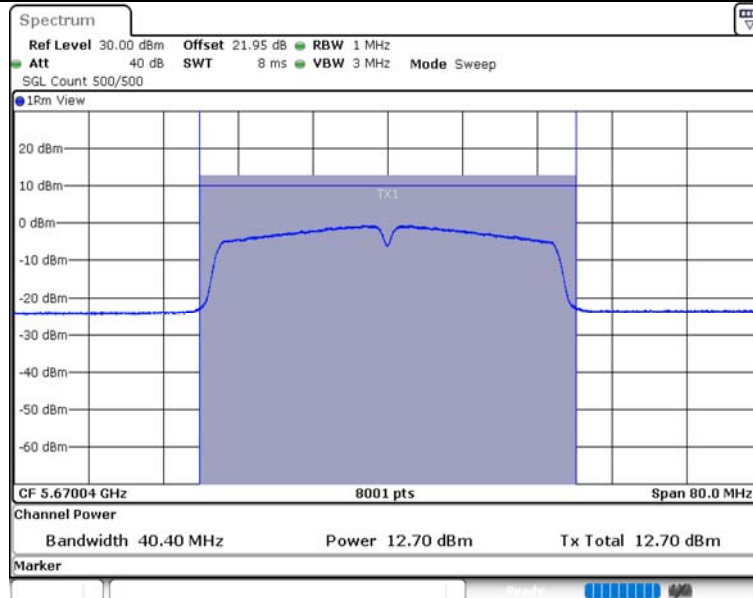




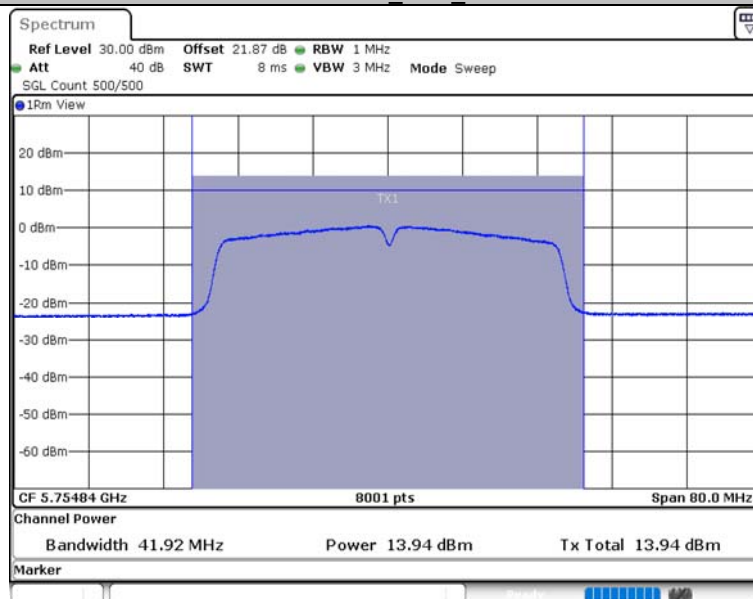
11N40MIMO_Ant1_5670



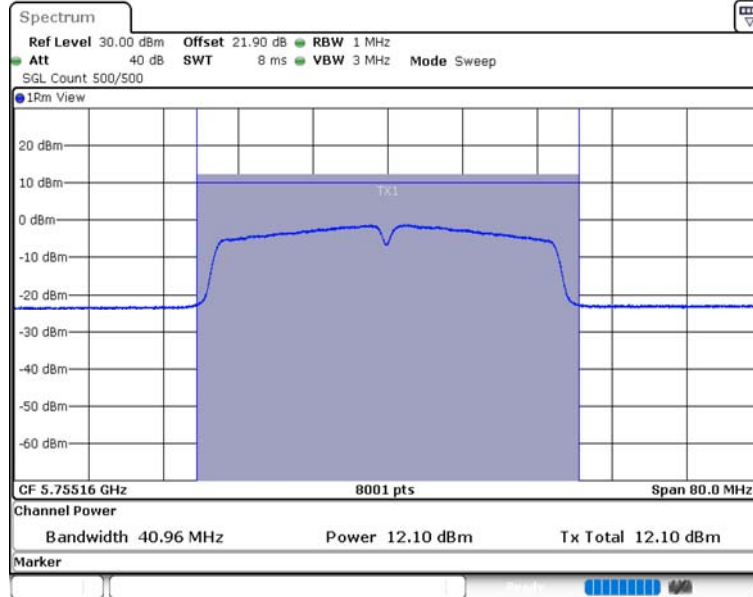
11N40MIMO_Ant2_5670



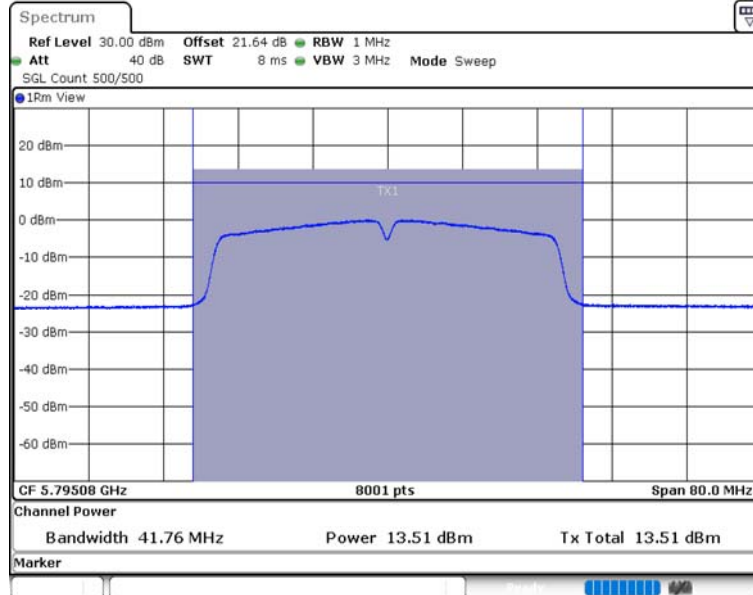
11N40MIMO_Ant1_5755



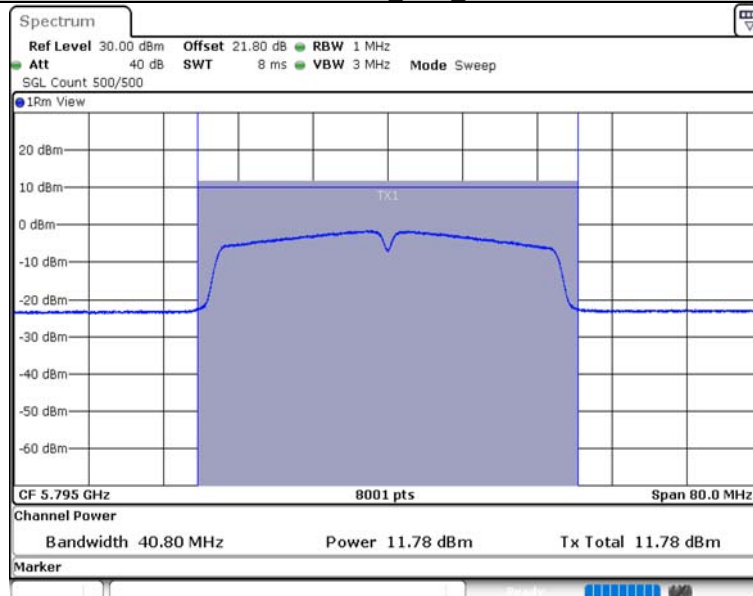
11N40MIMO_Ant2_5755

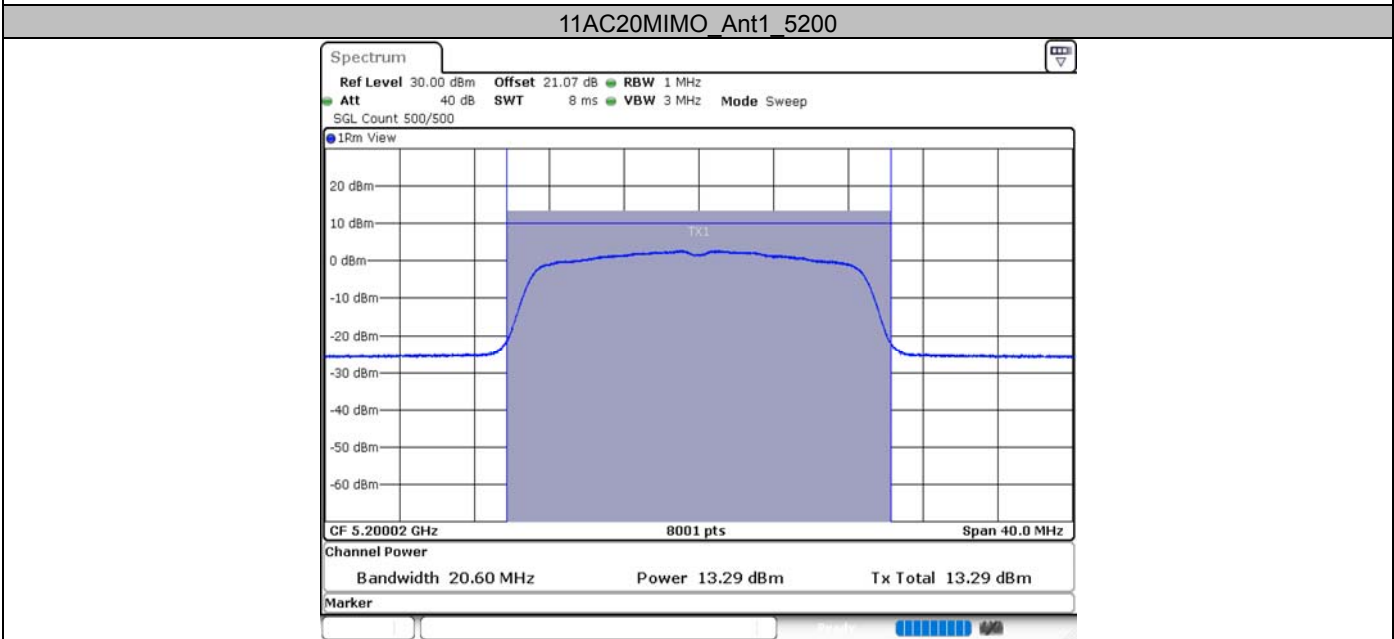
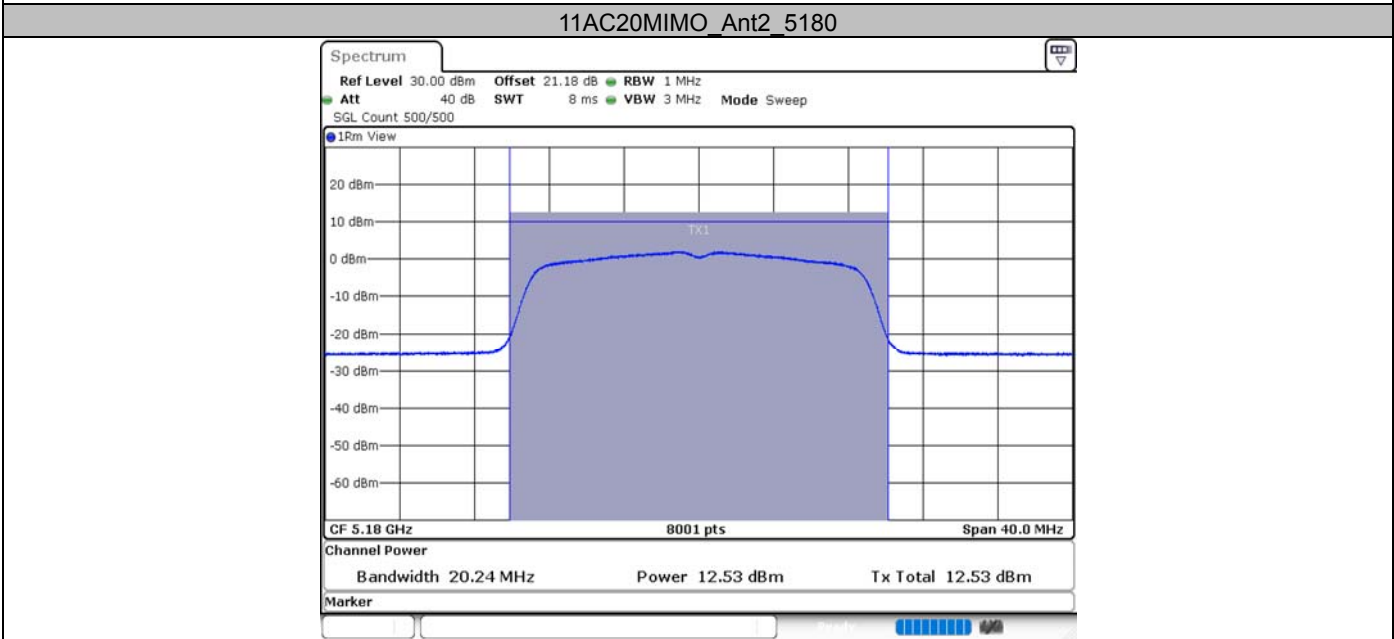
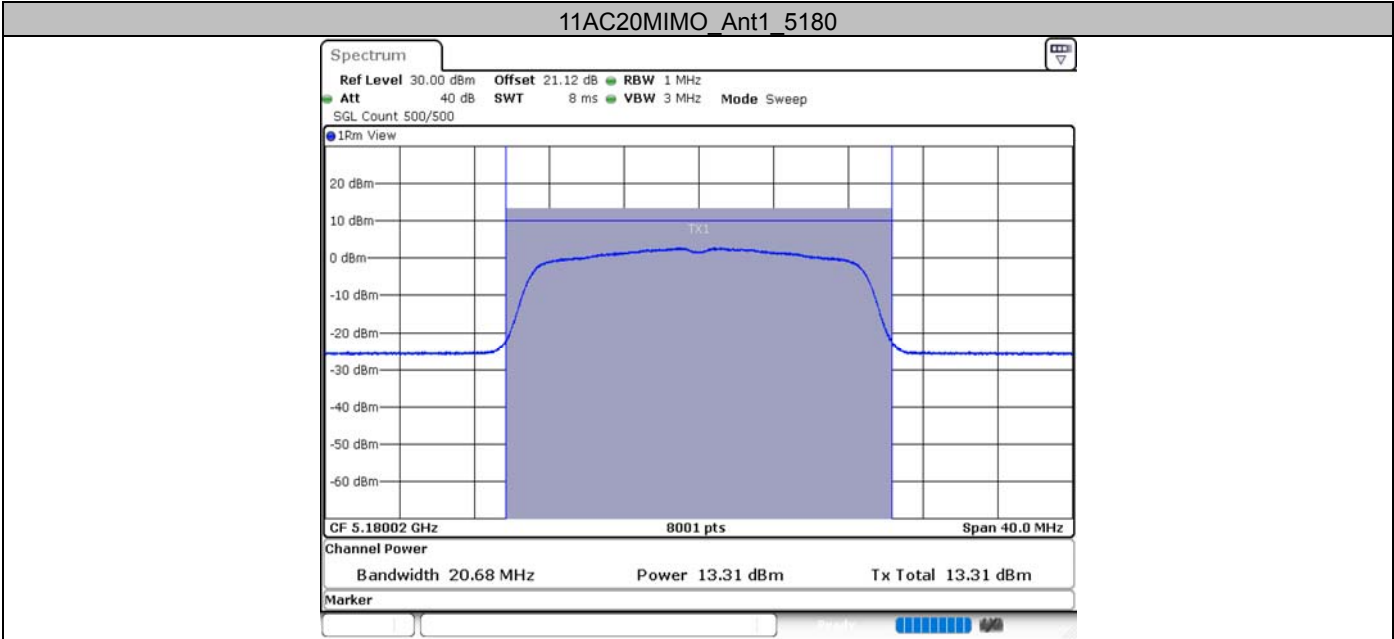


11N40MIMO_Ant1_5795

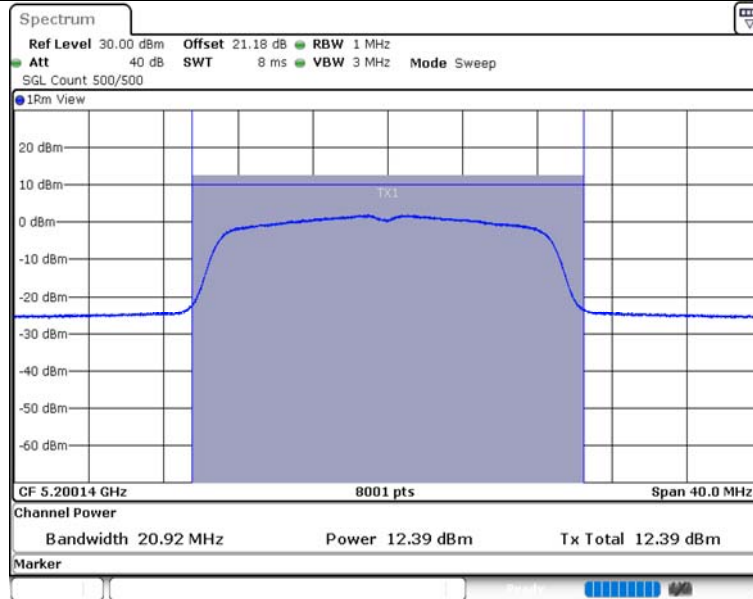


11N40MIMO_Ant2_5795

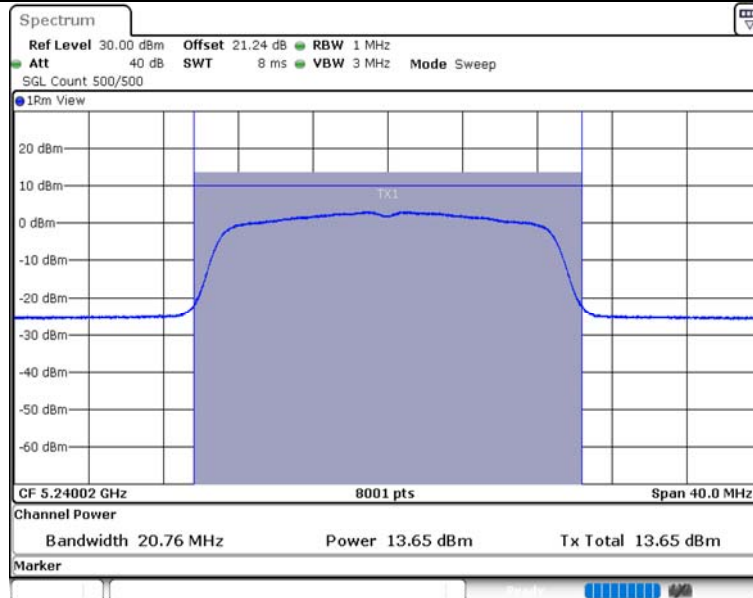




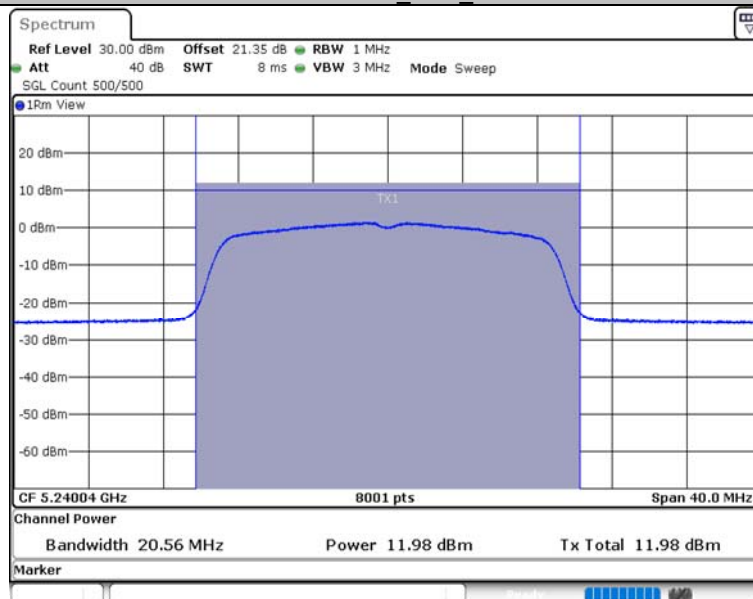
11AC20MIMO_Ant2_5200

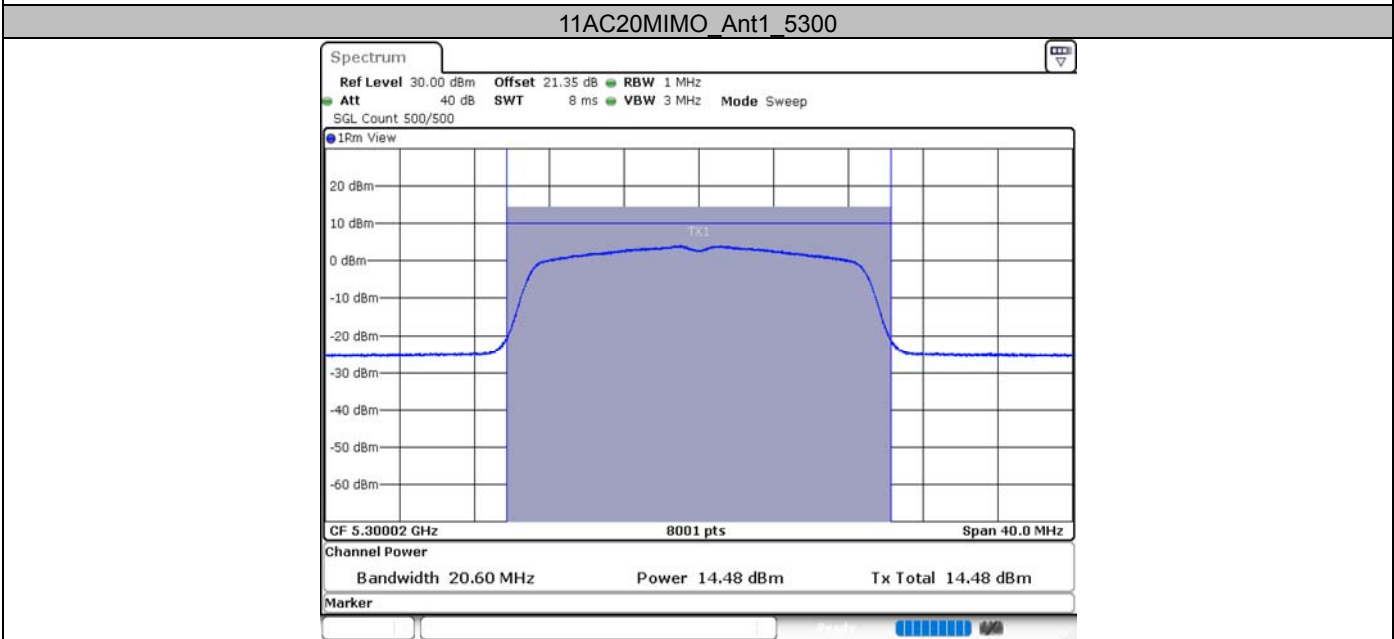
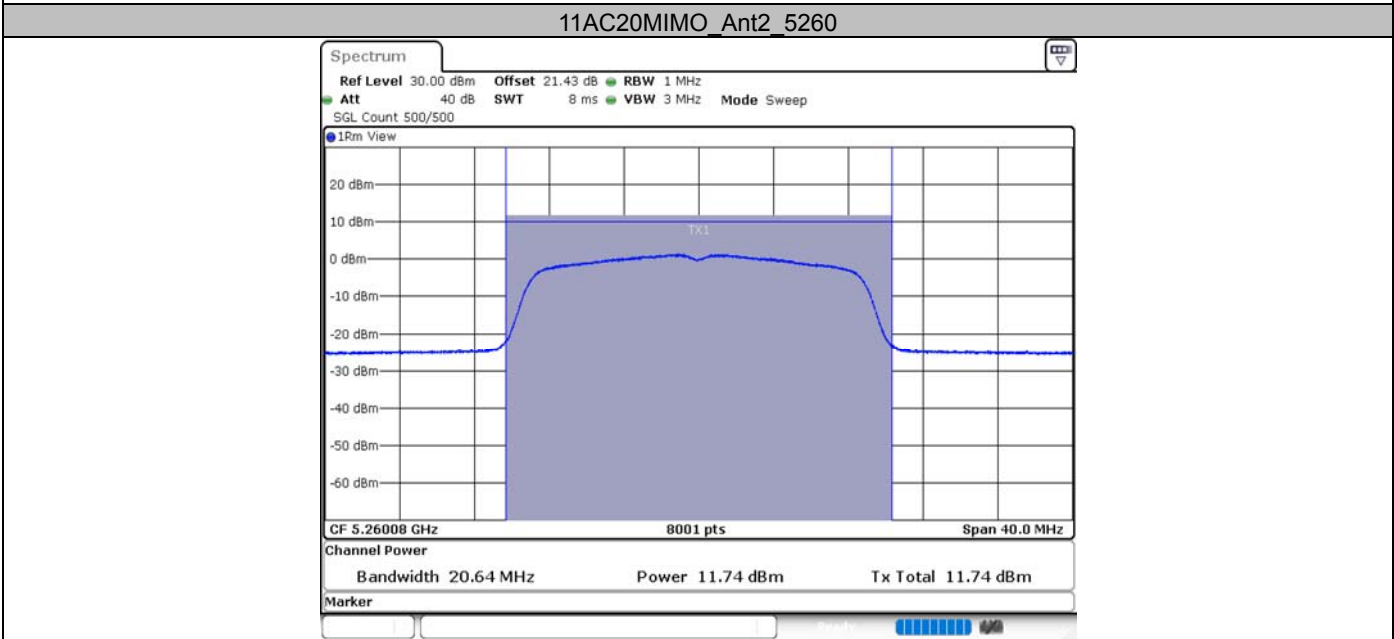
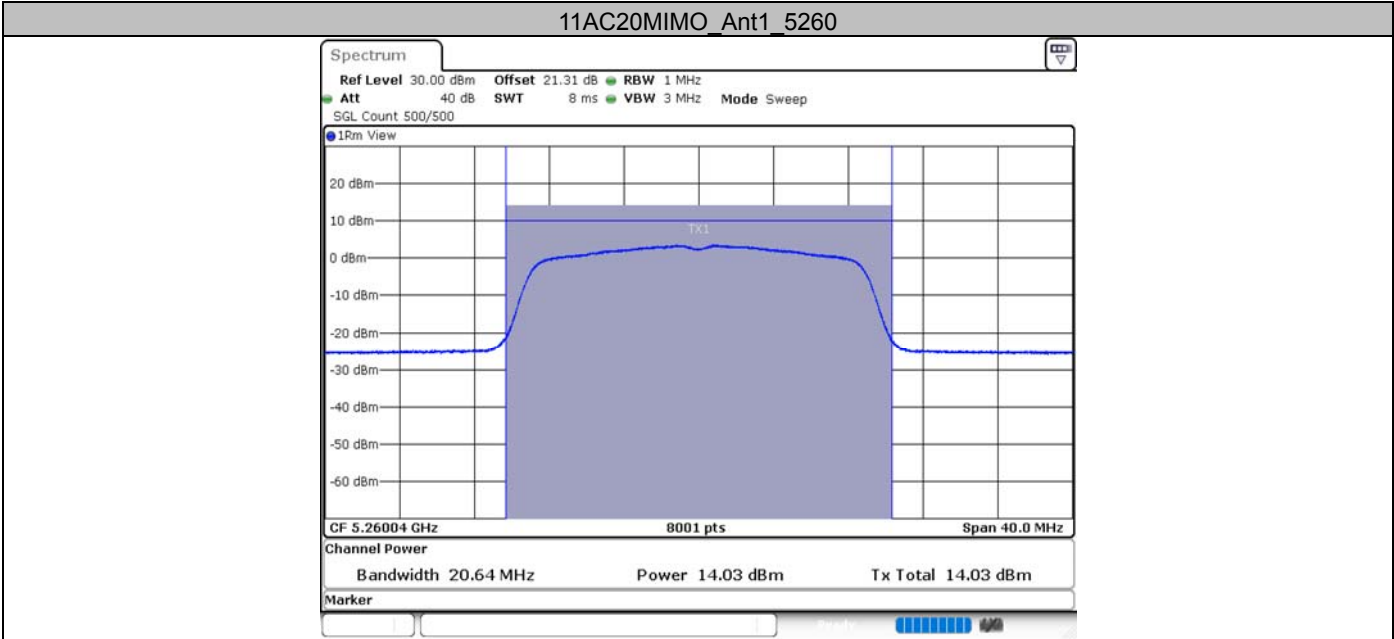


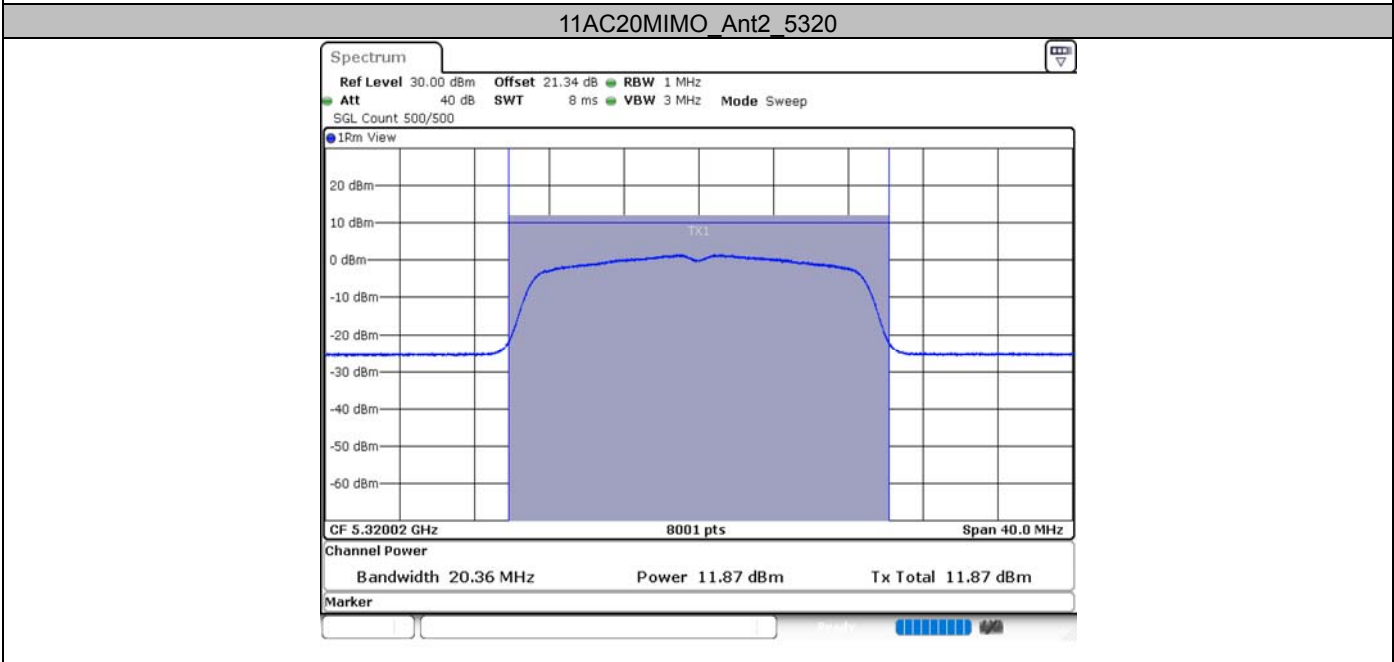
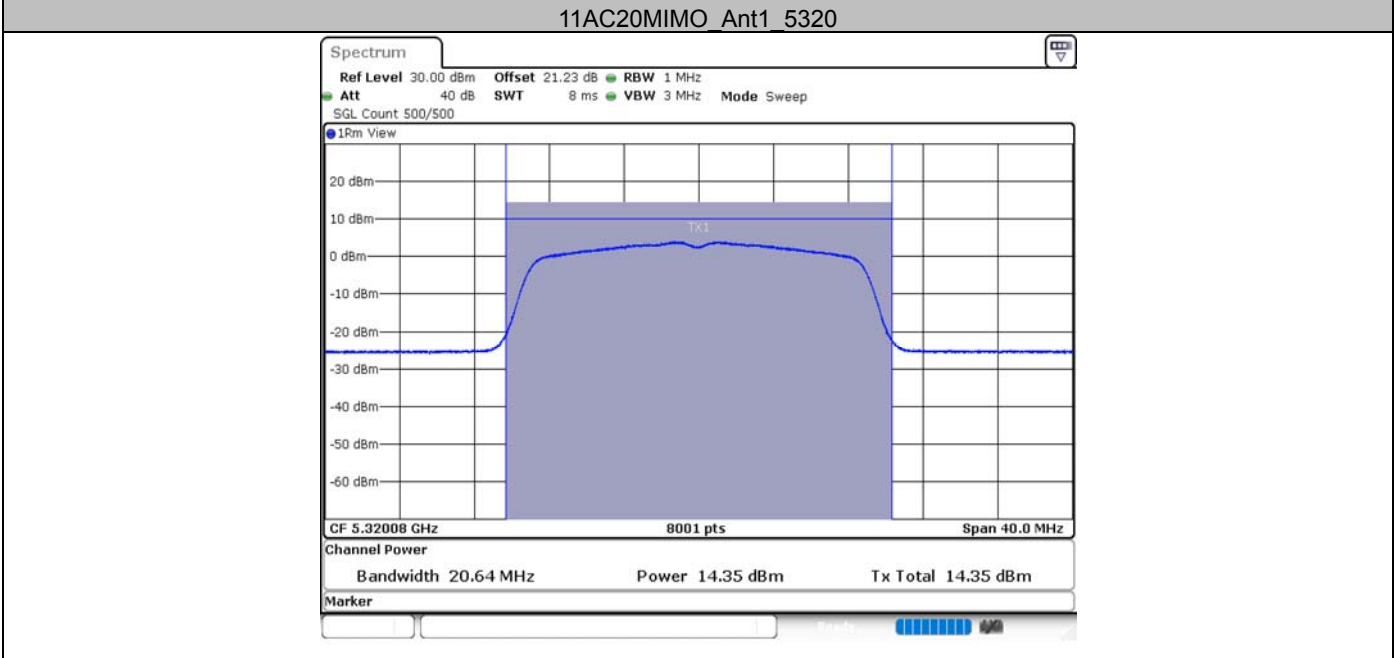
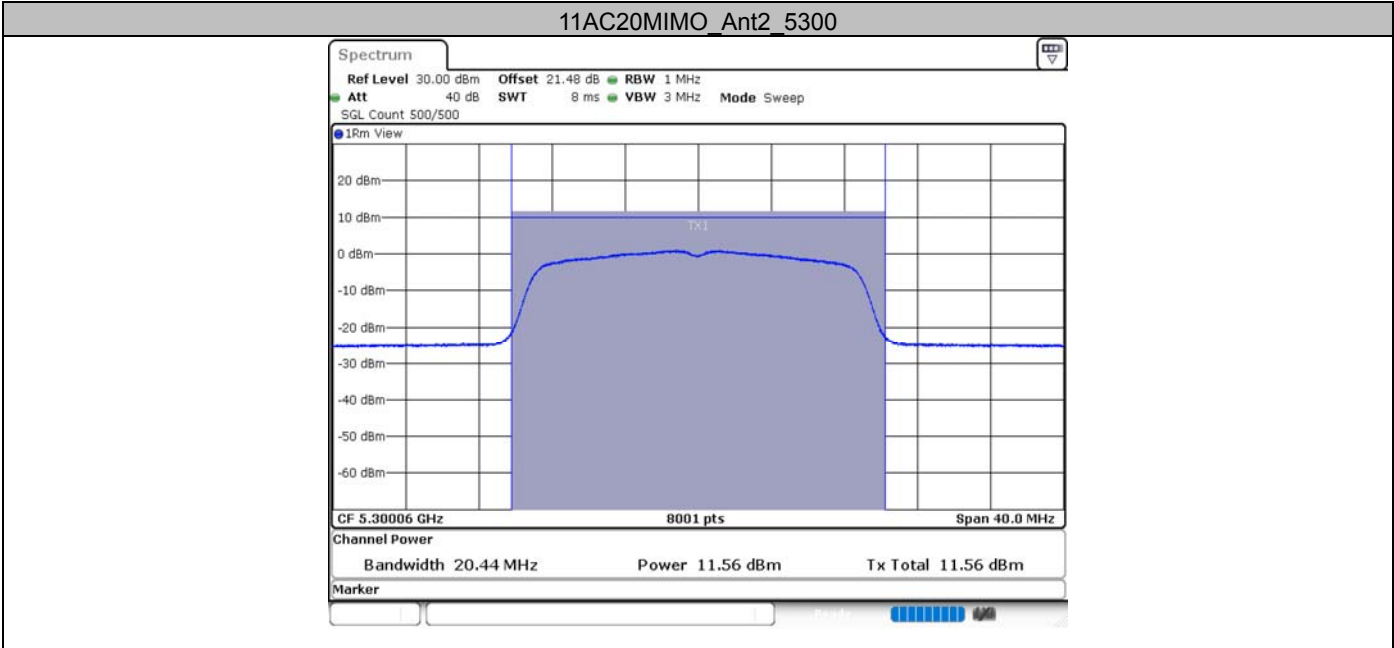
11AC20MIMO_Ant1_5240

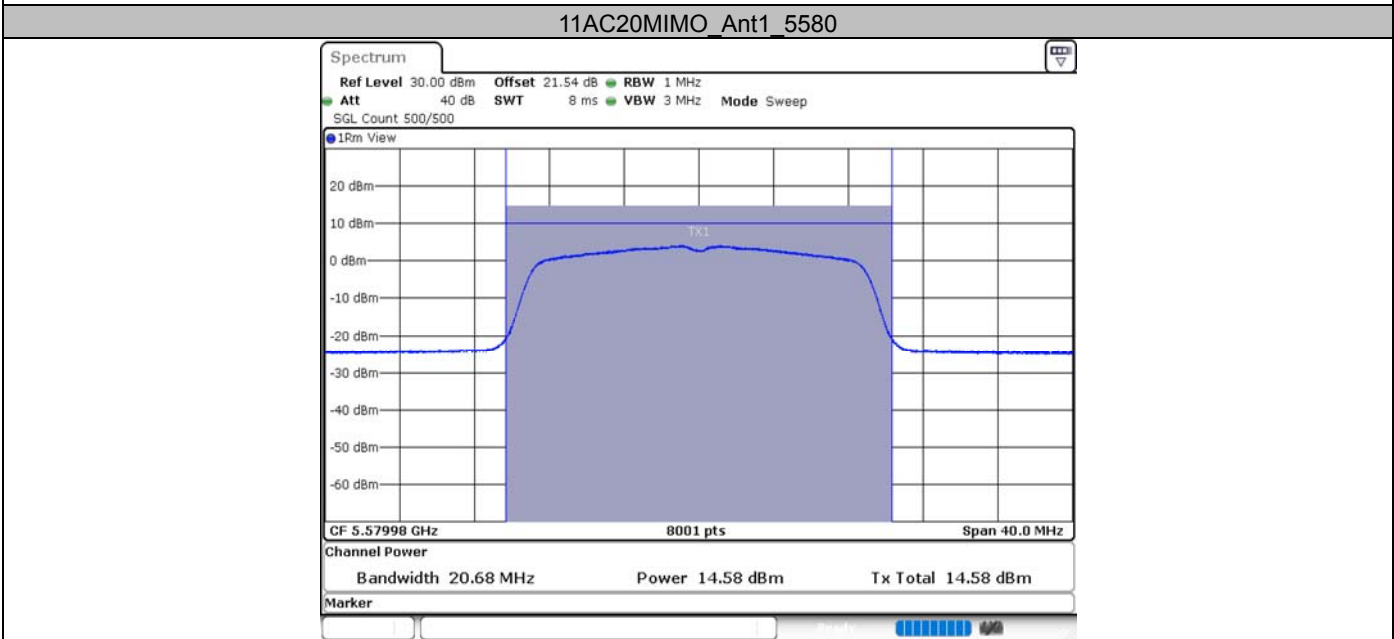
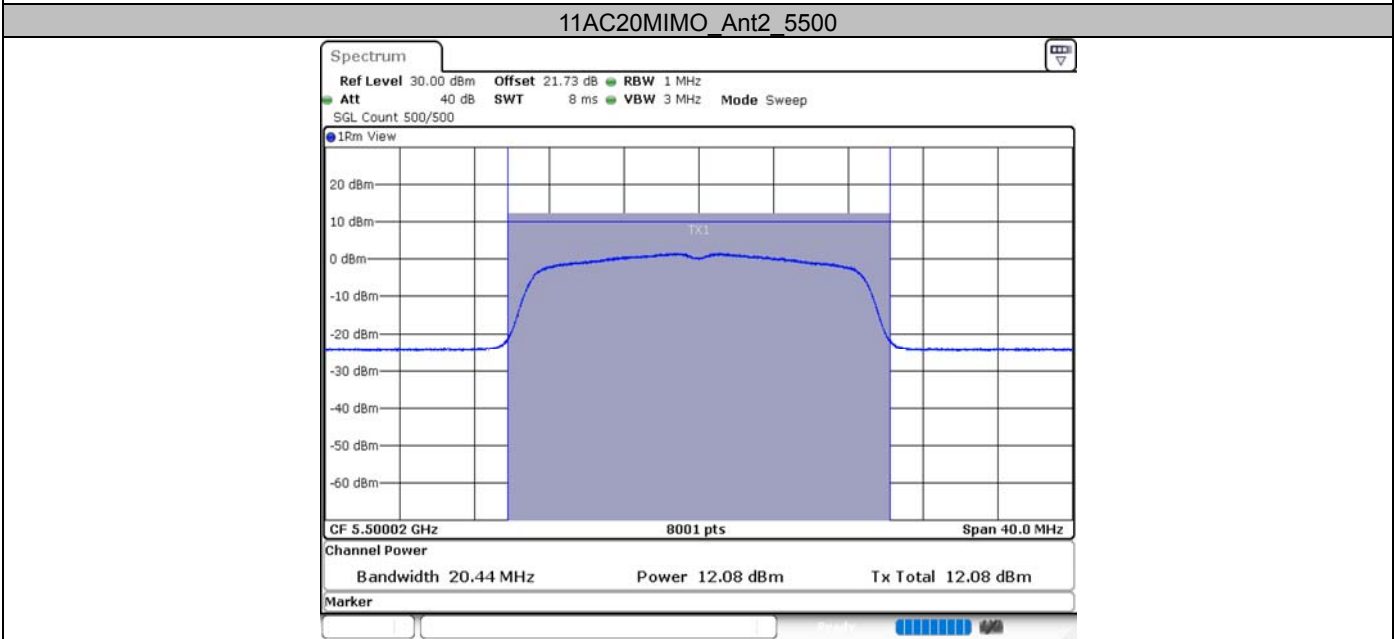
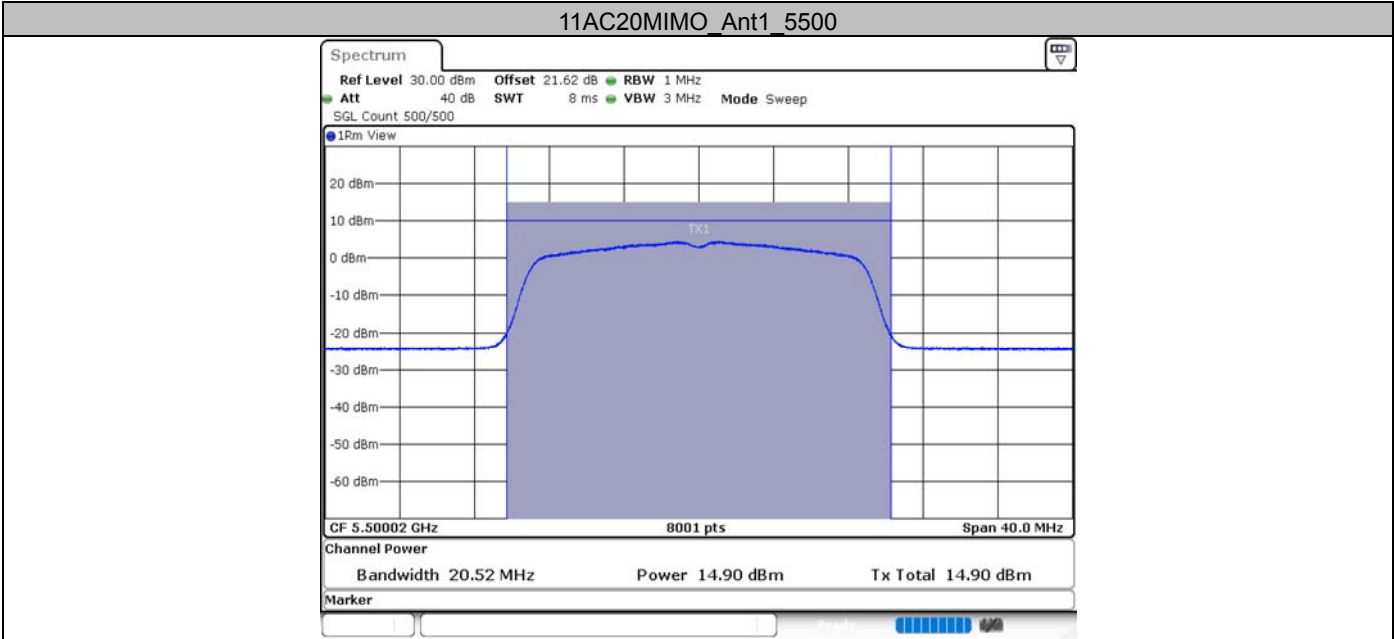


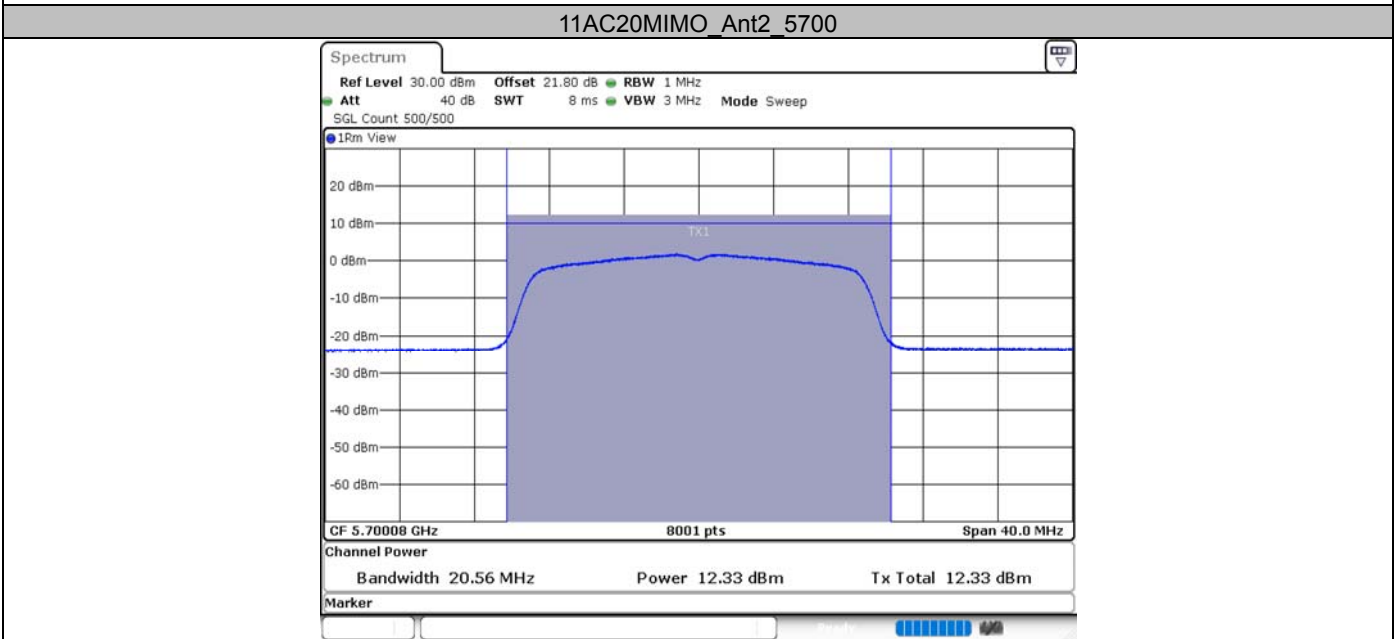
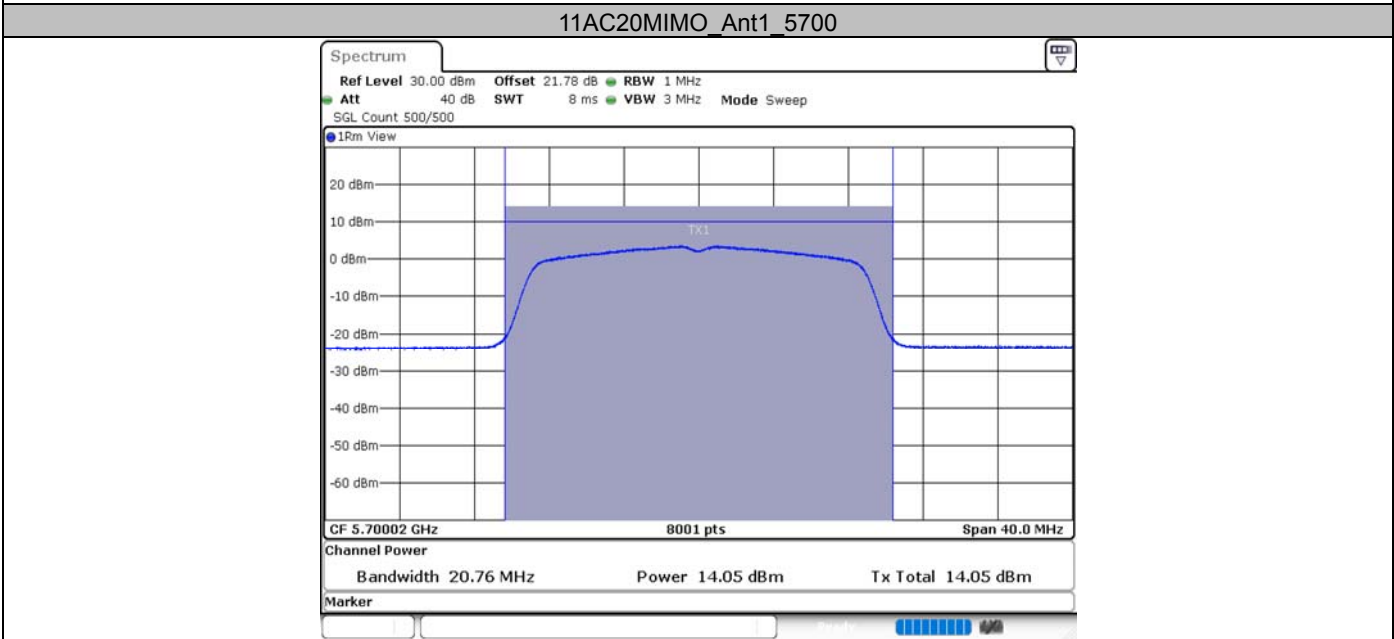
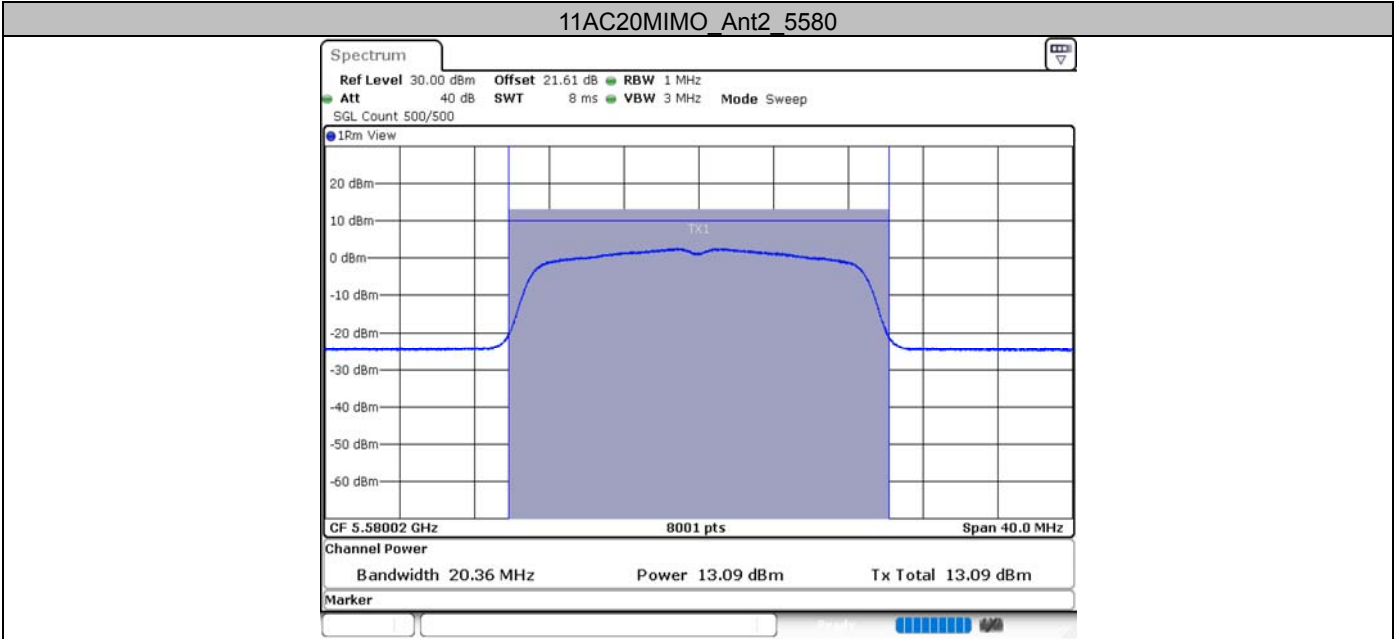
11AC20MIMO_Ant2_5240

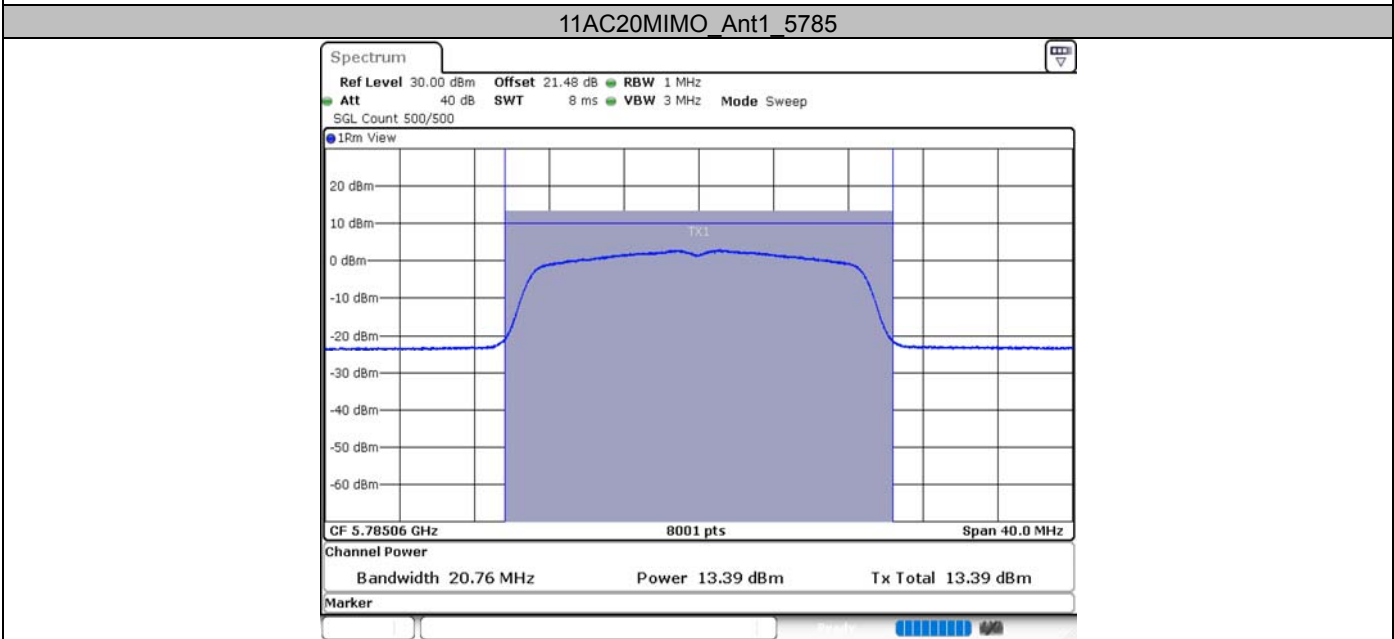
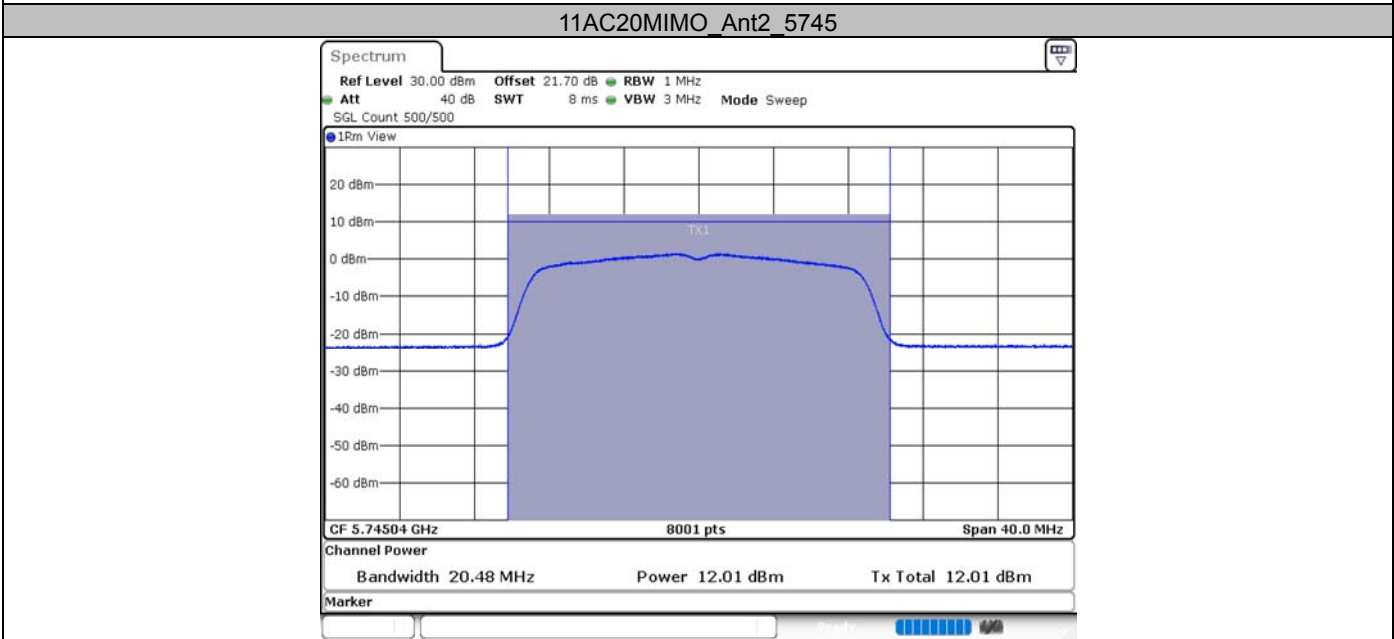
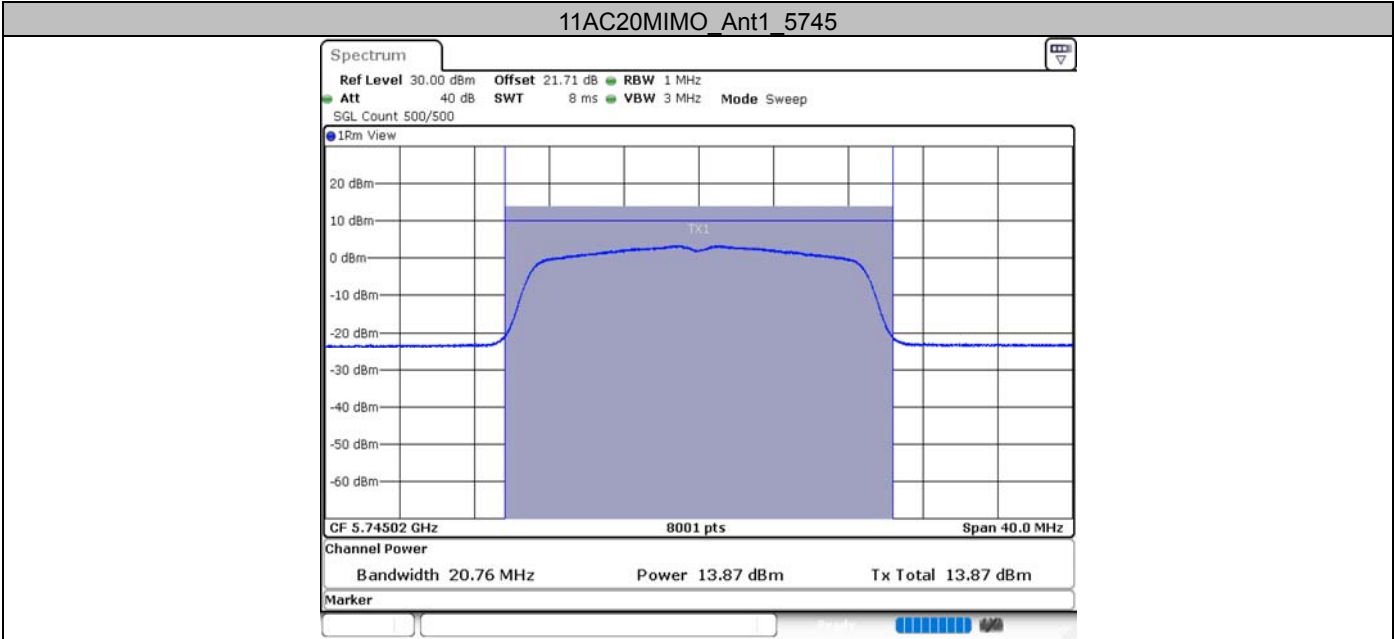


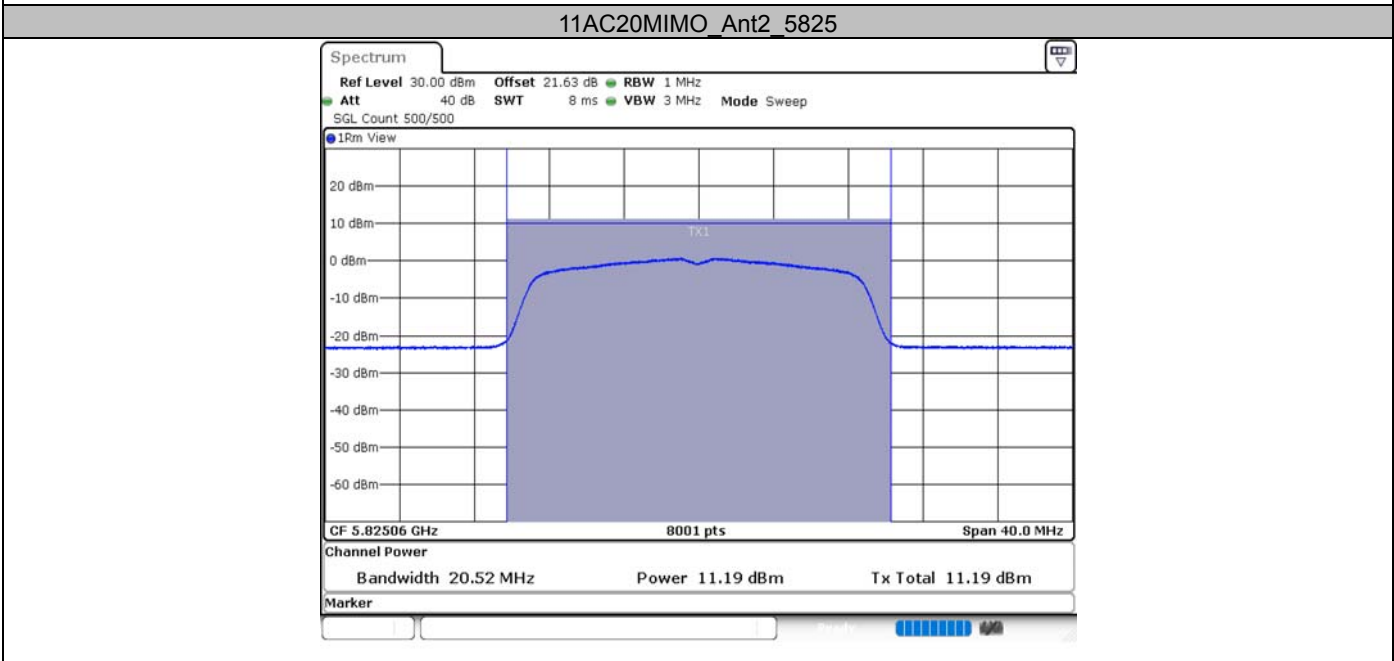
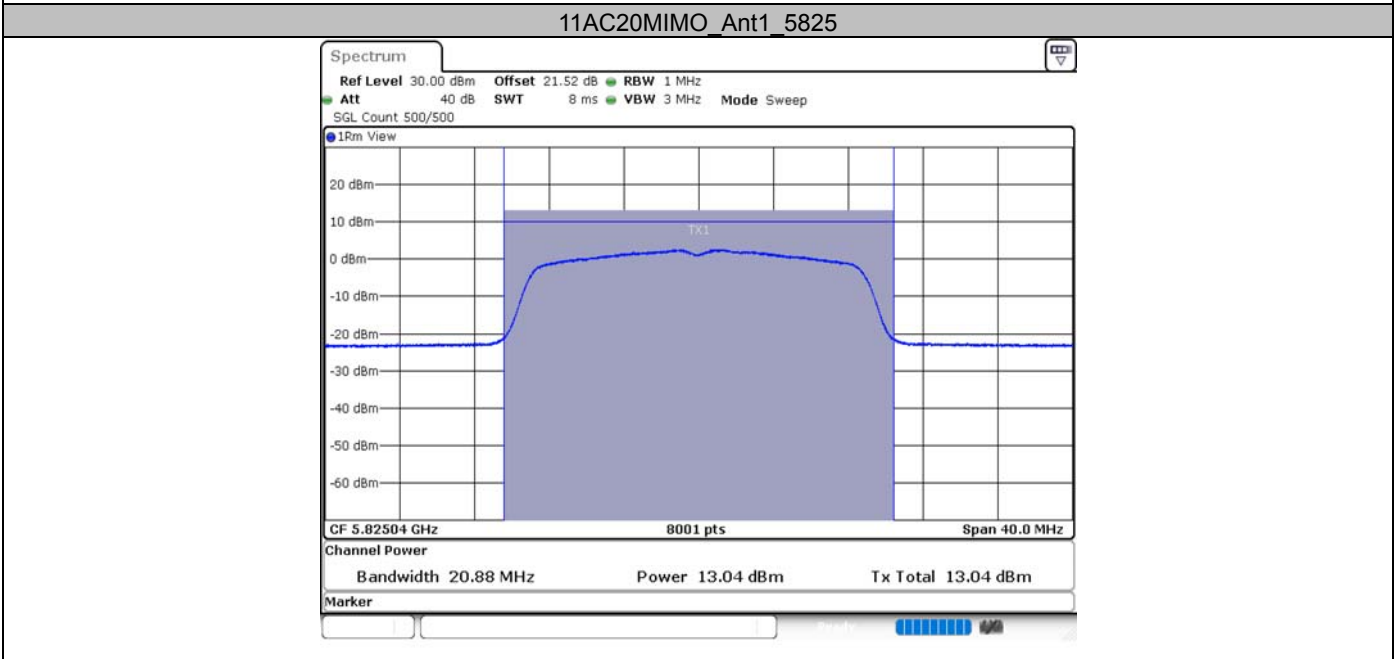
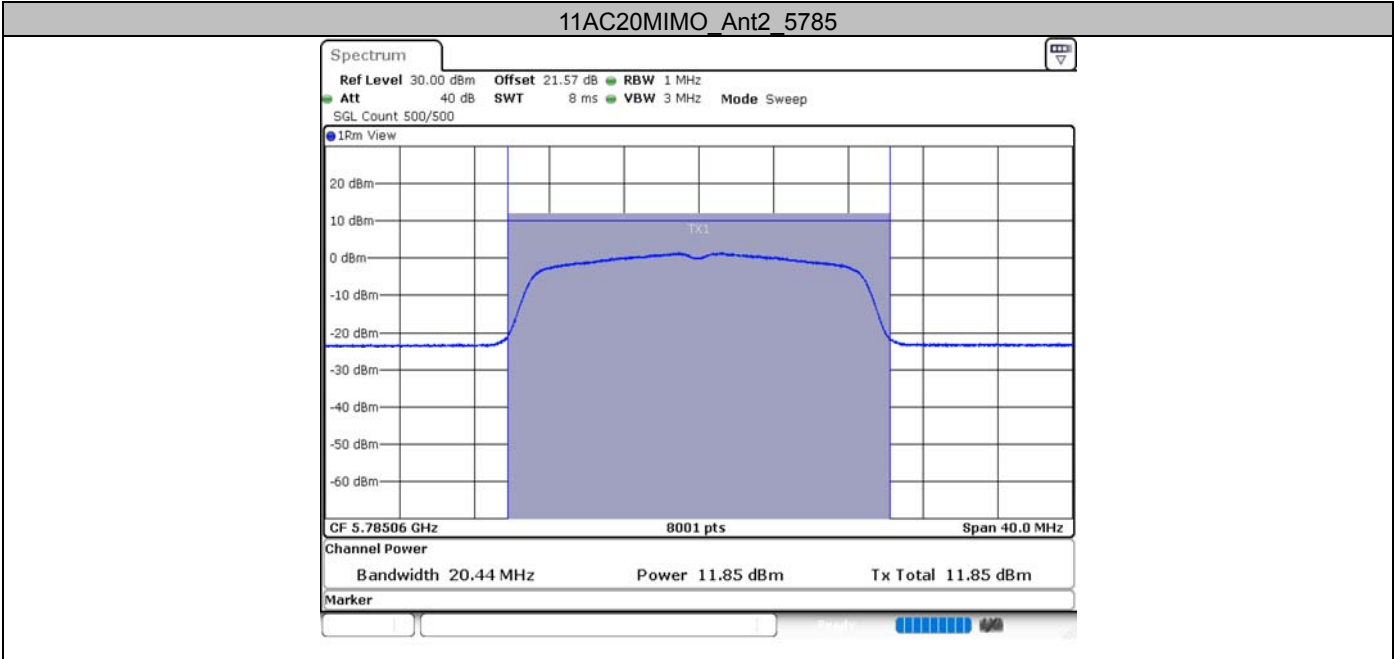




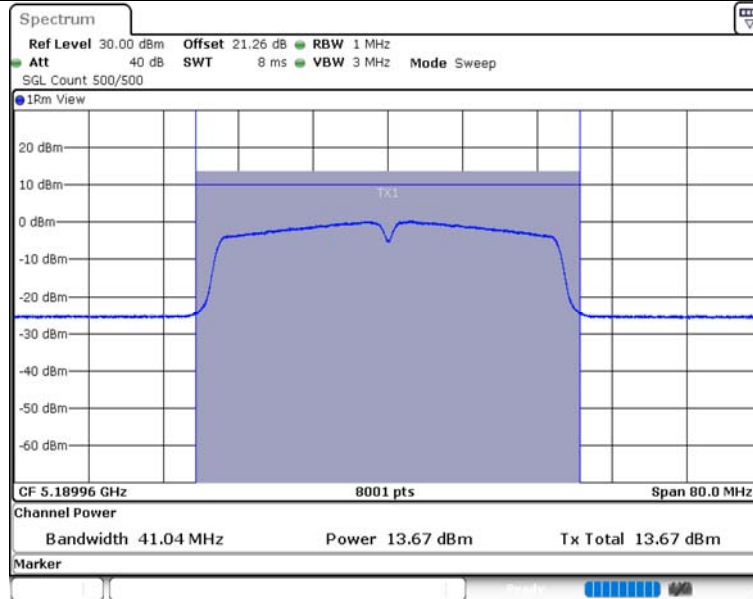




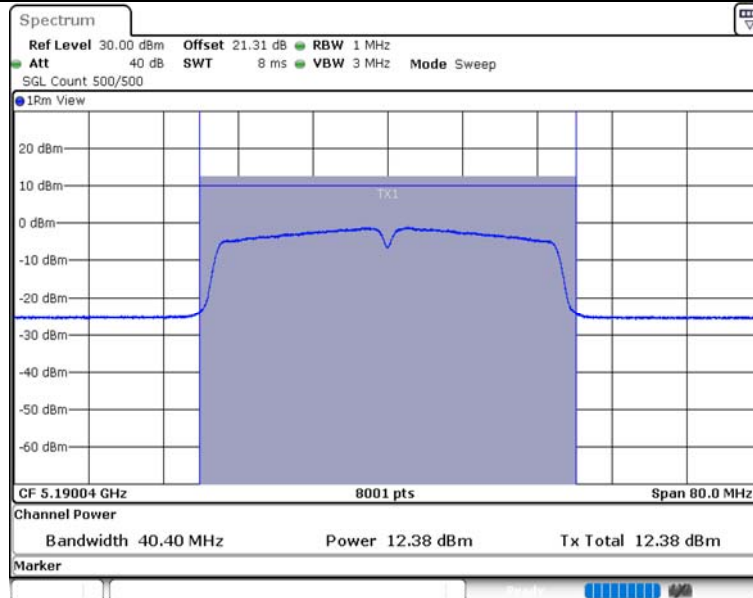




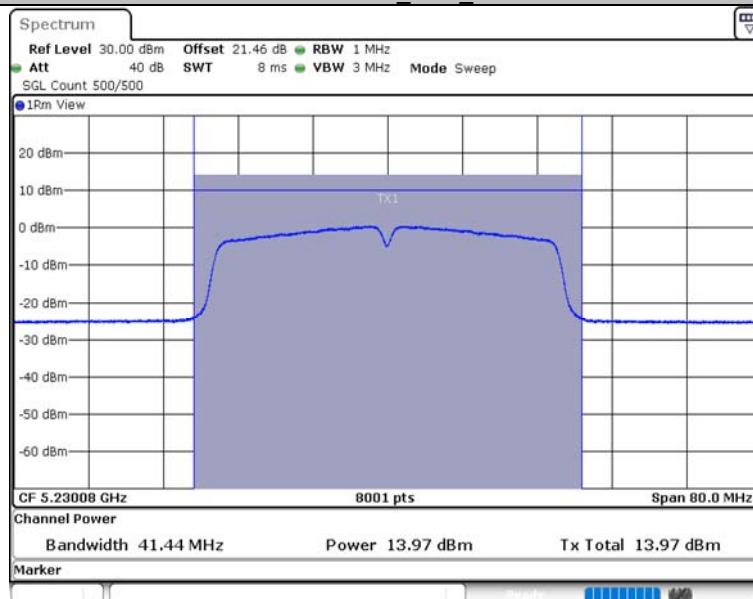
11AC40MIMO_Ant1_5190

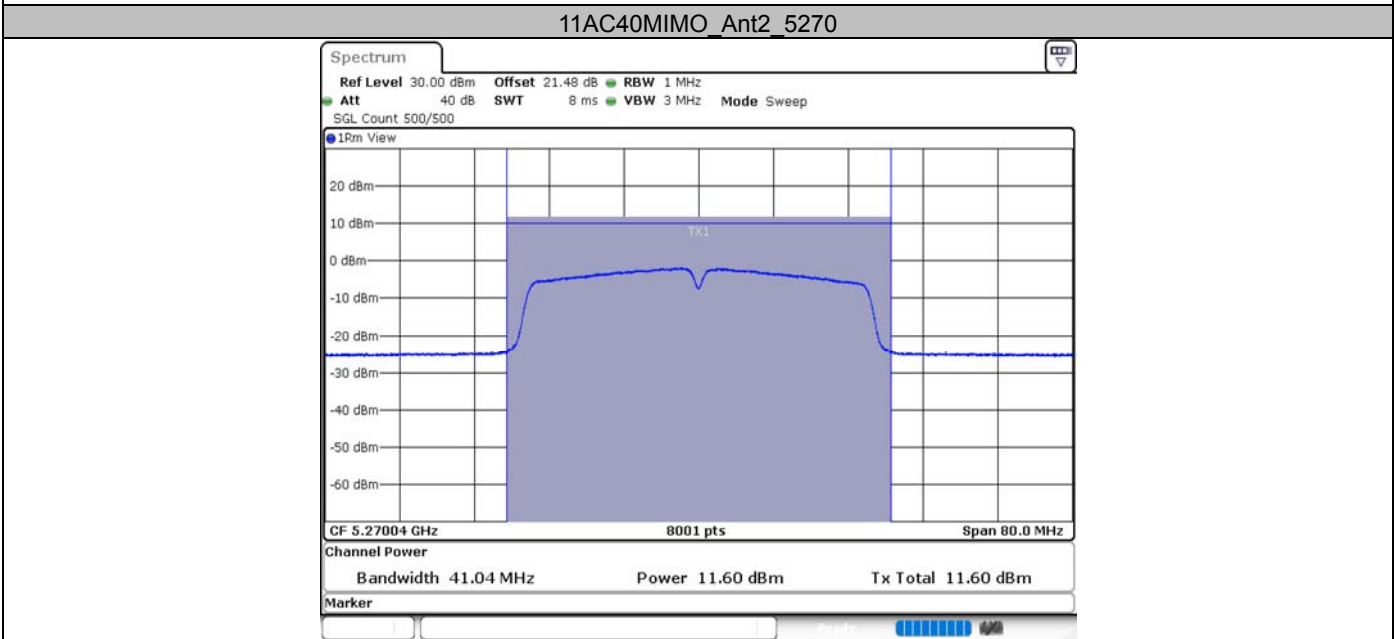
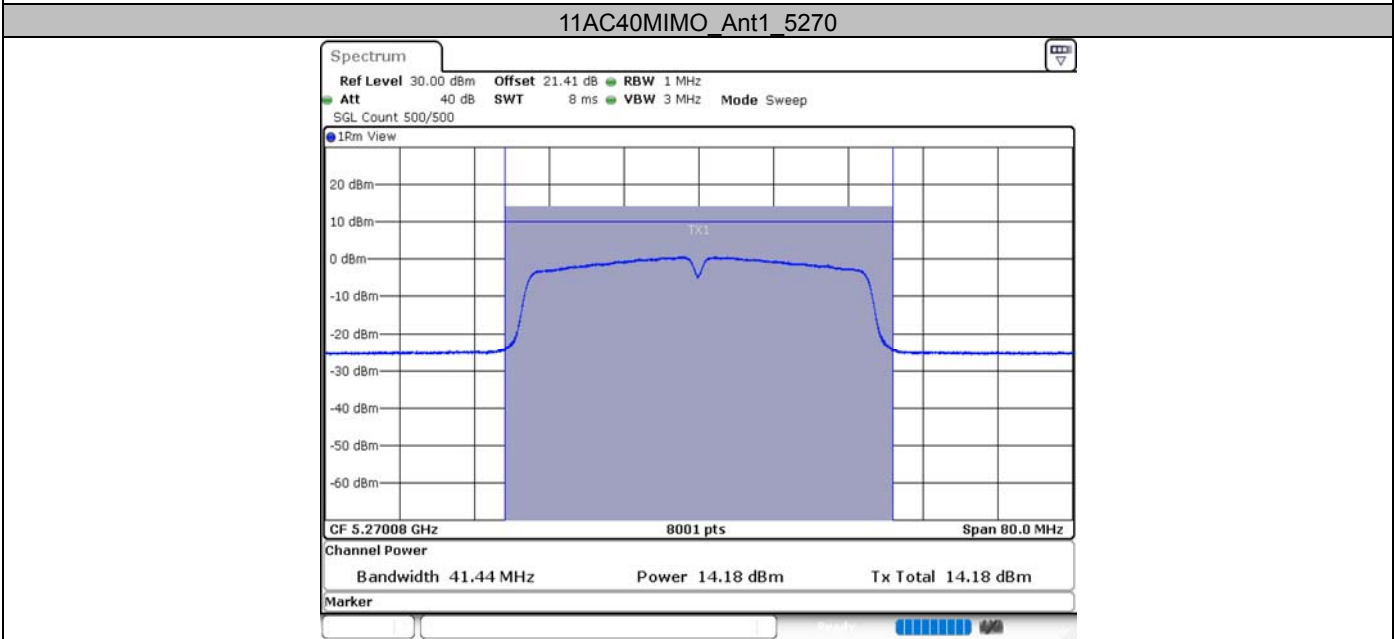
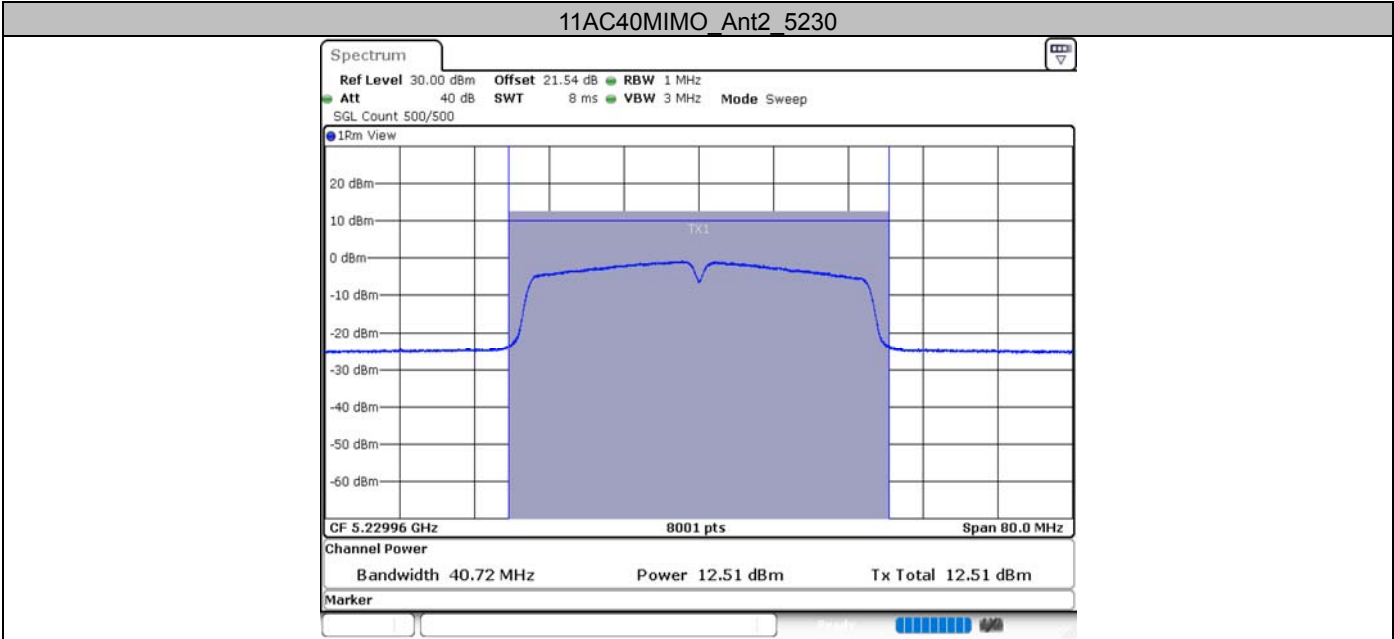


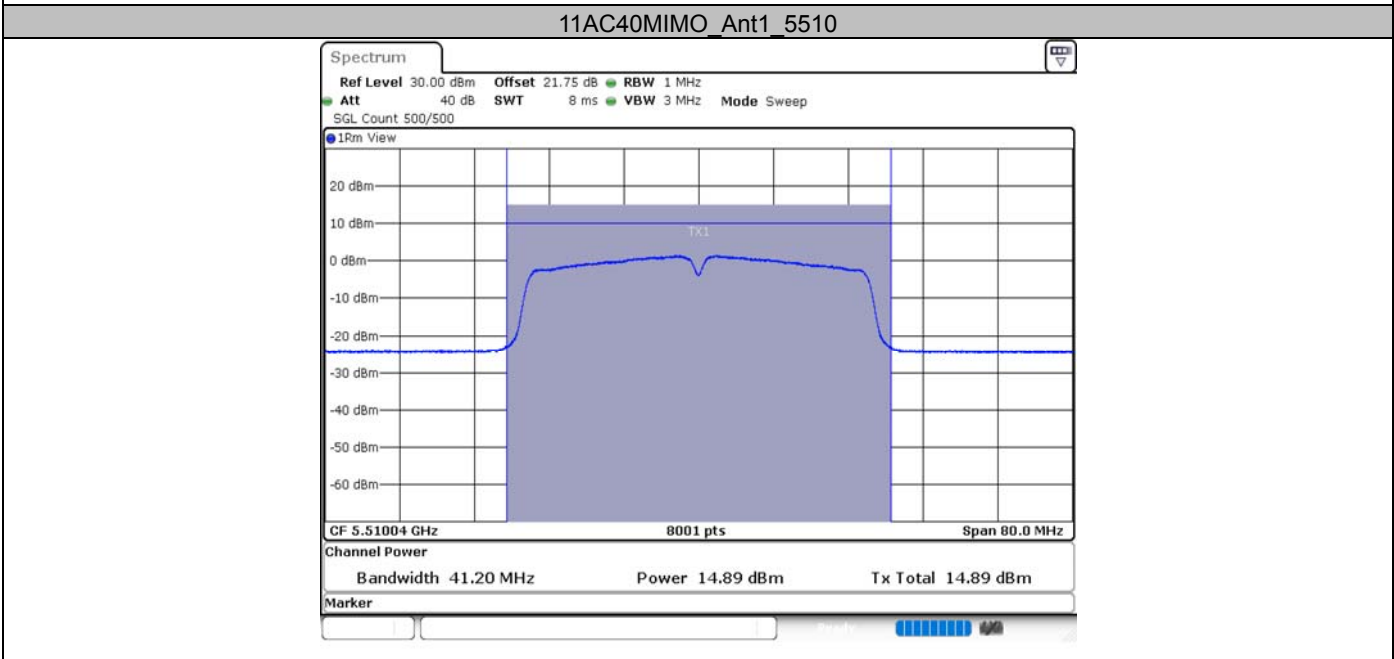
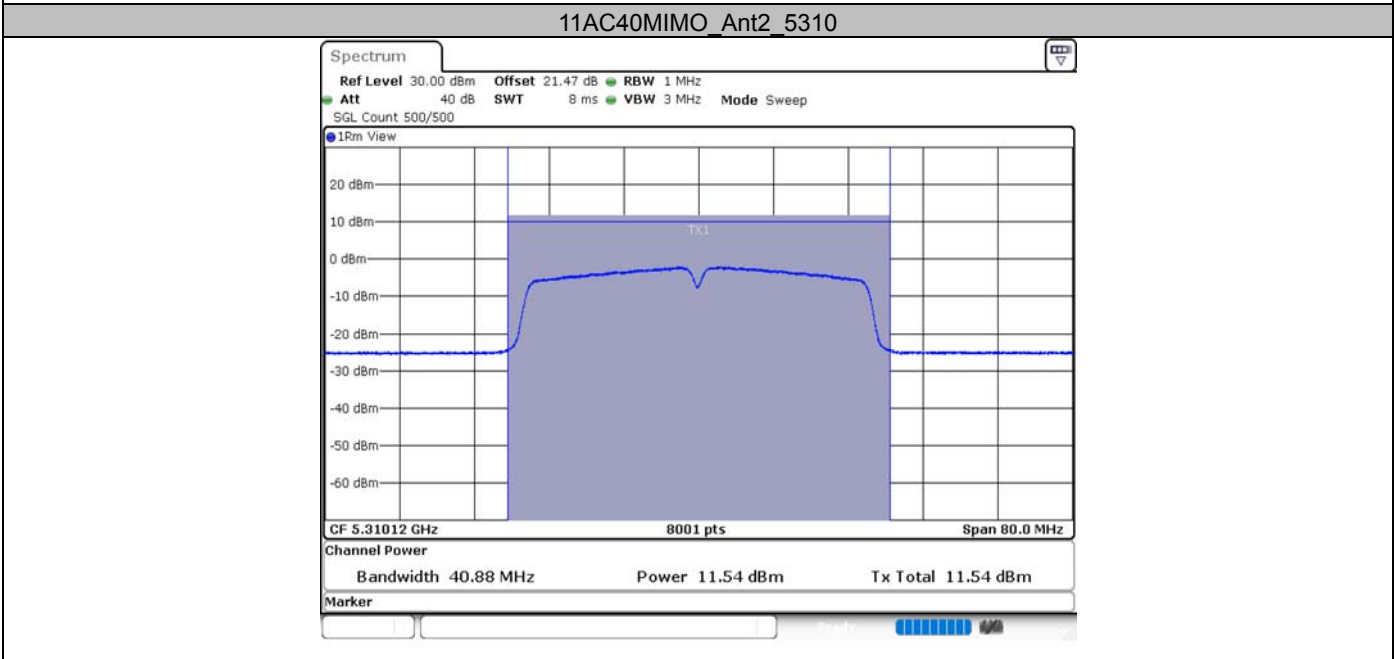
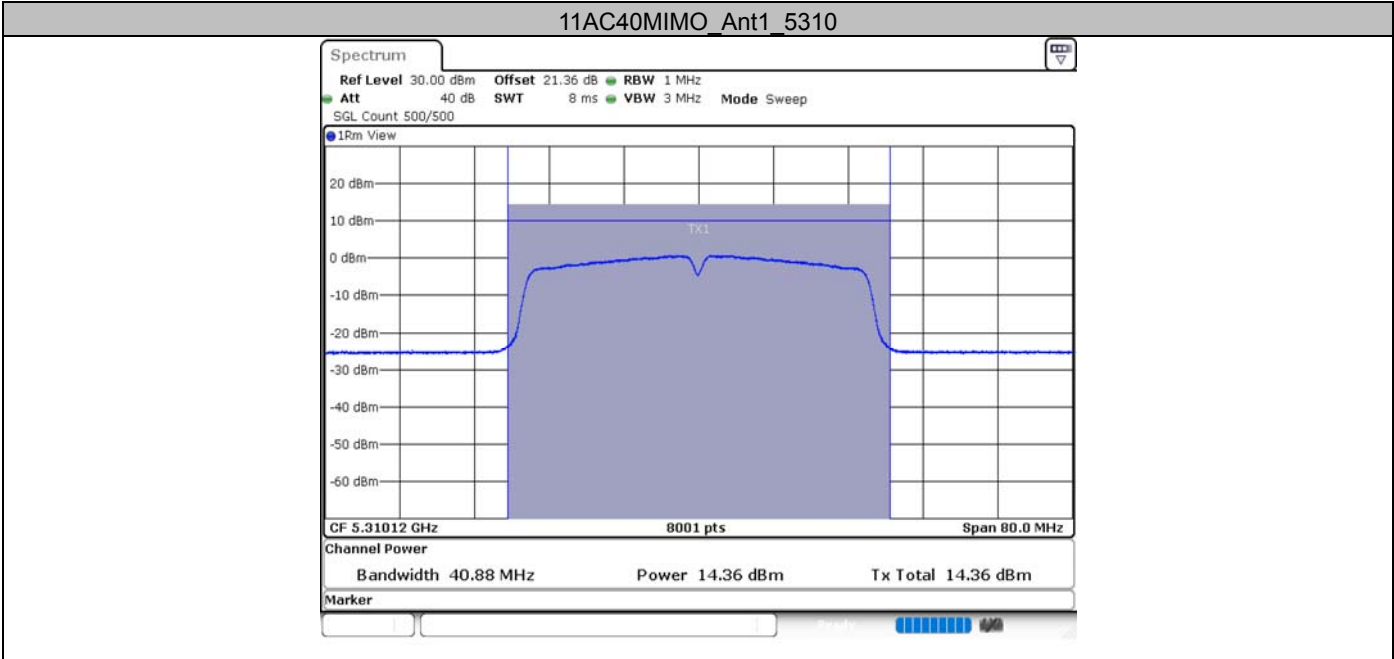
11AC40MIMO_Ant2_5190

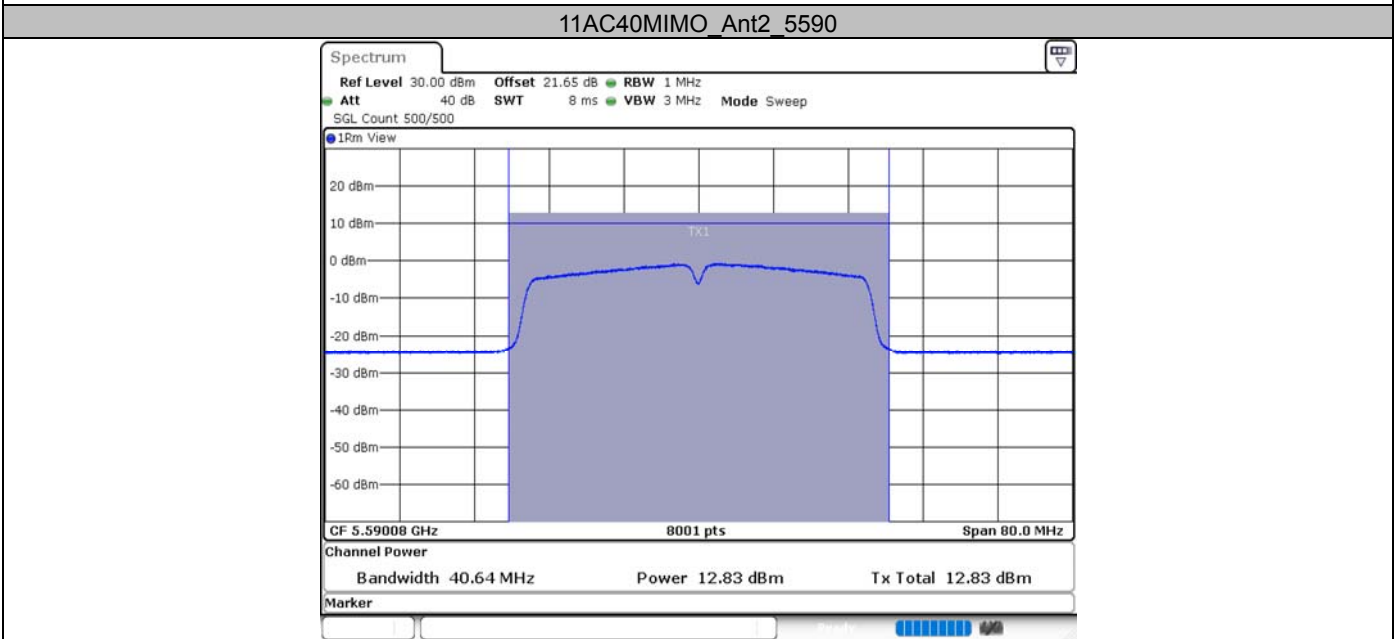
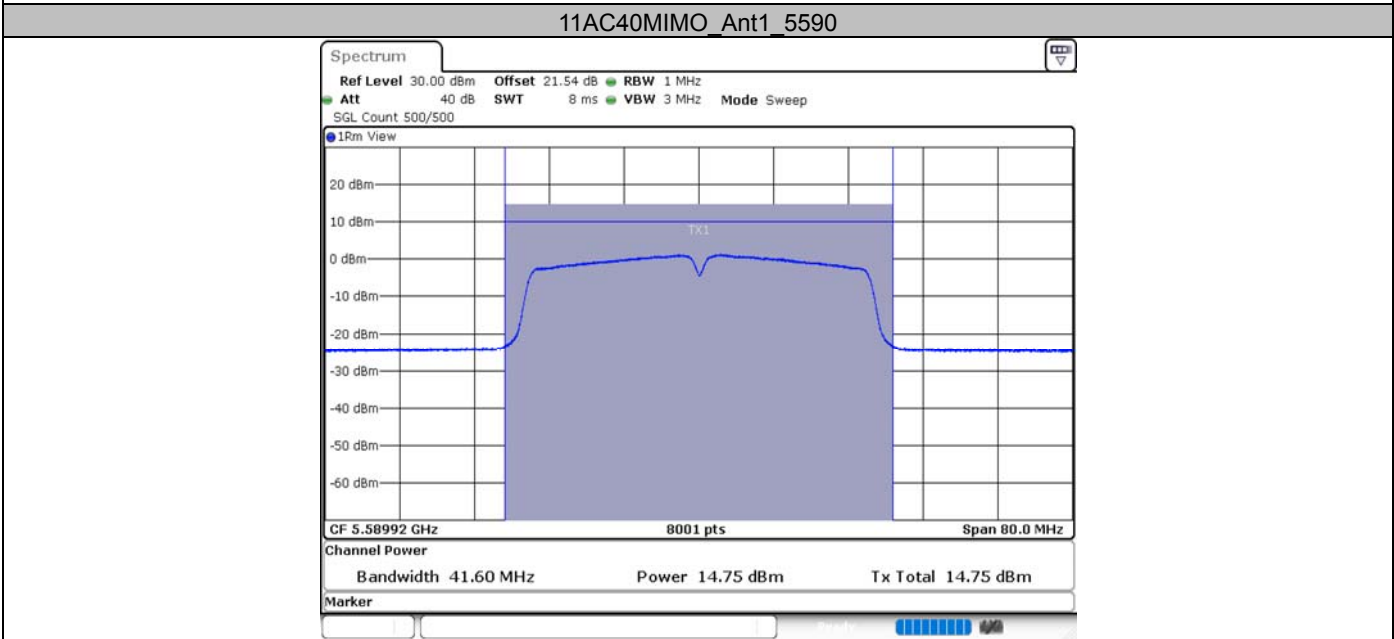
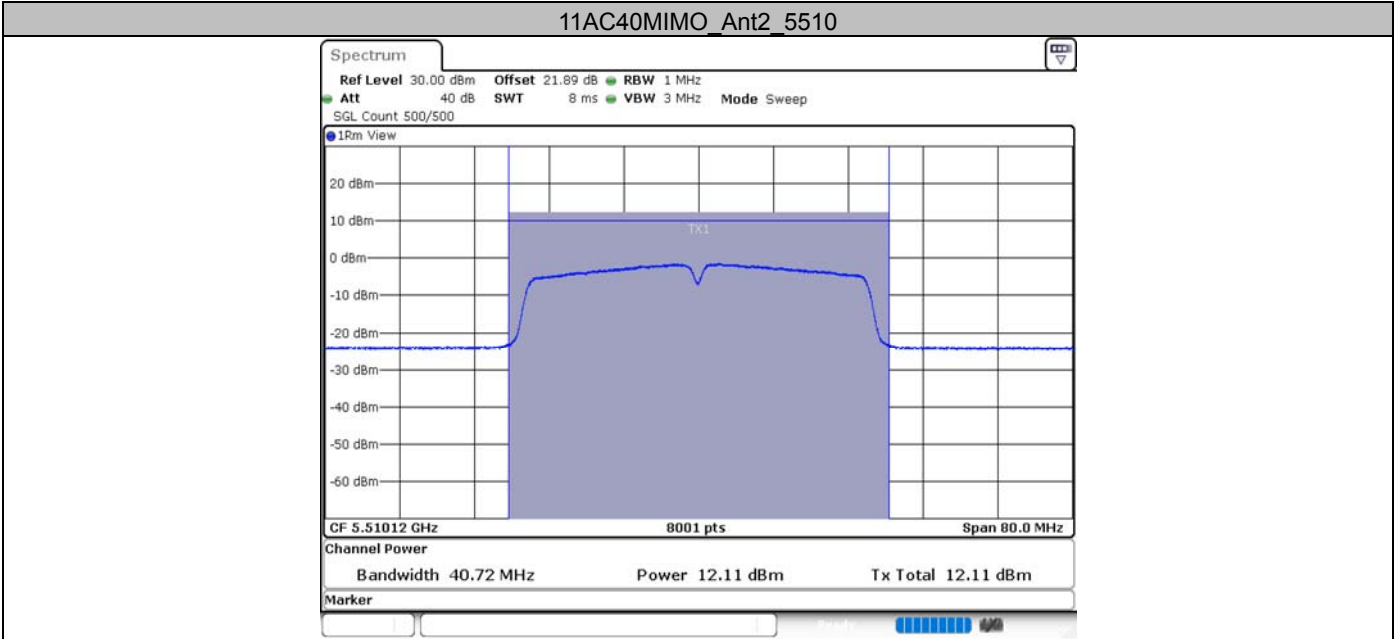


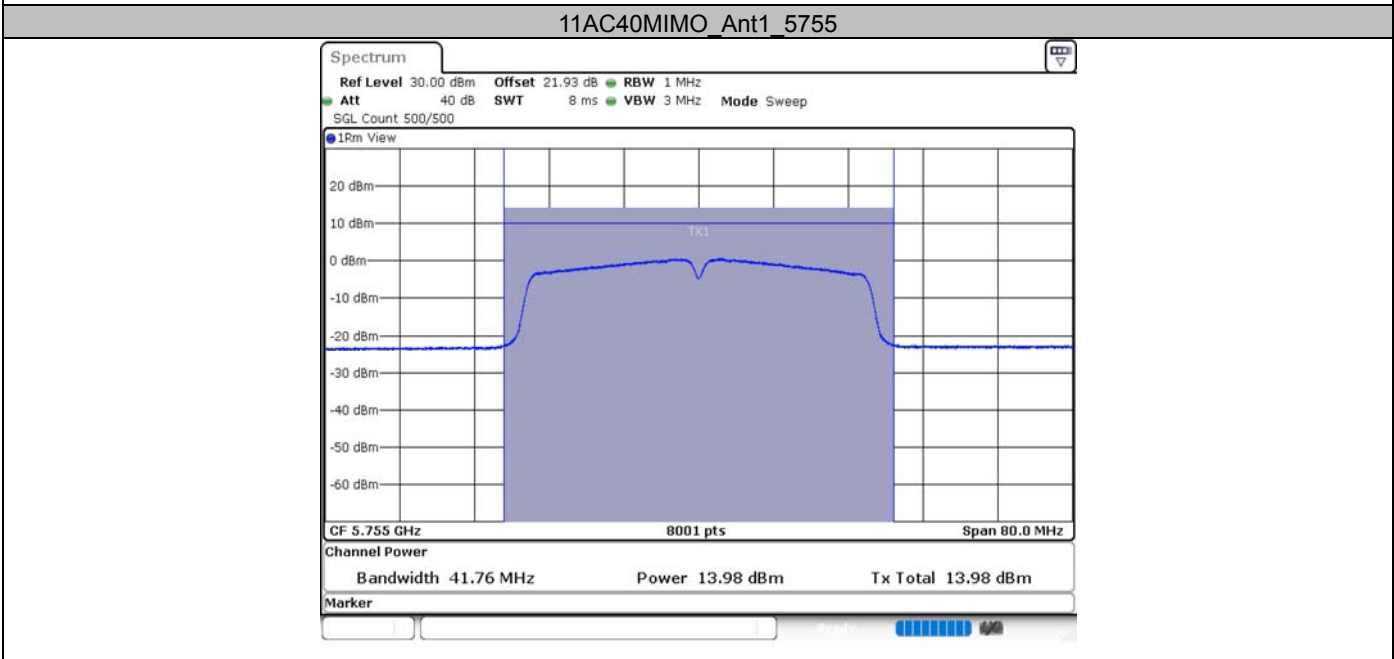
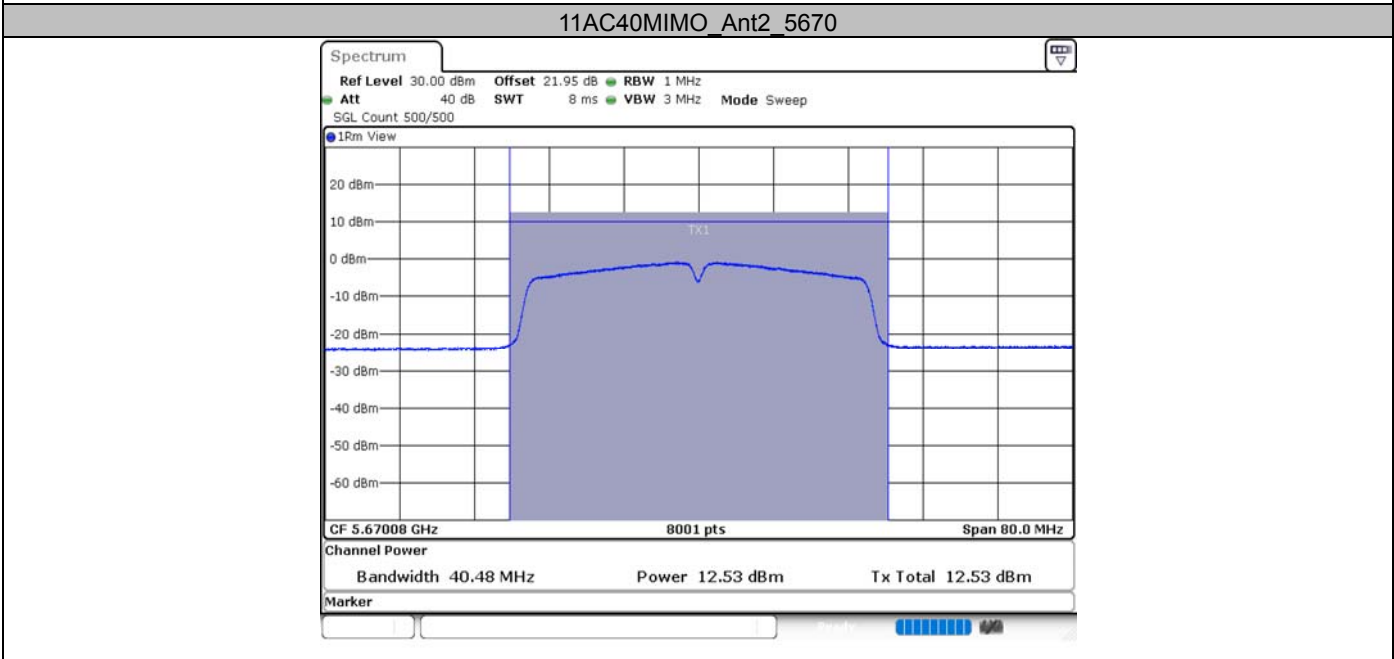
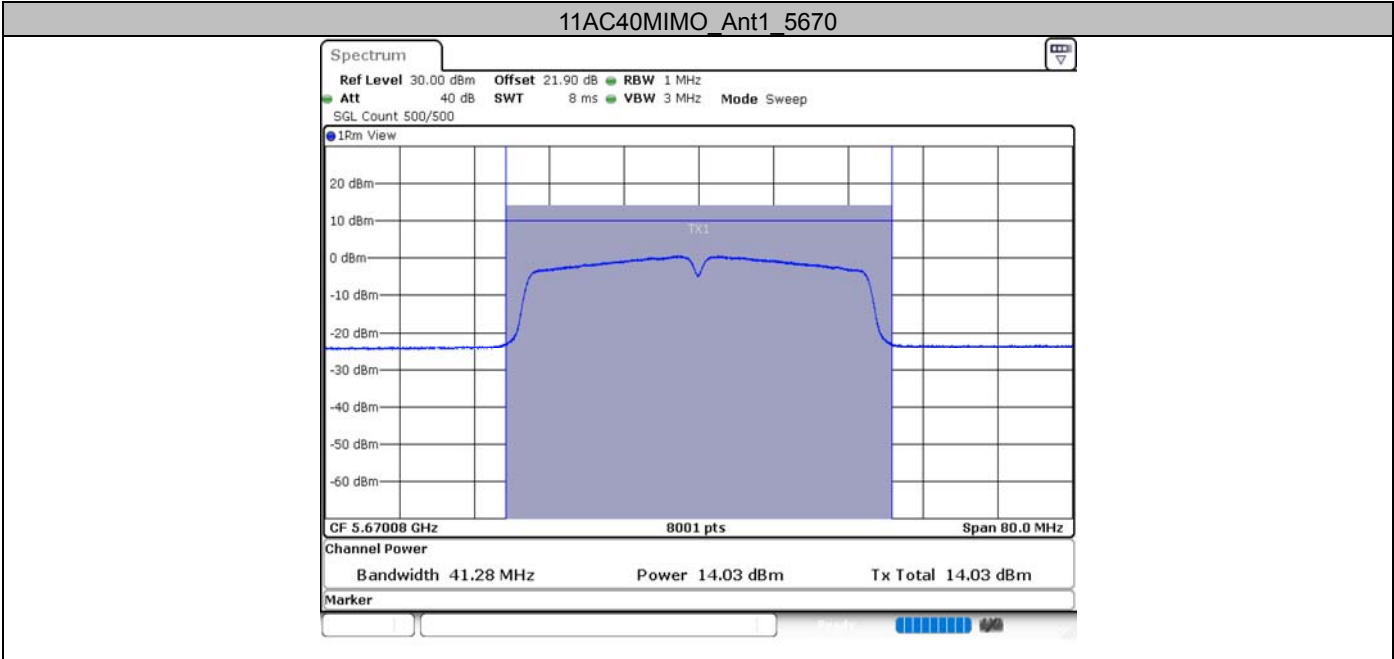
11AC40MIMO_Ant1_5230



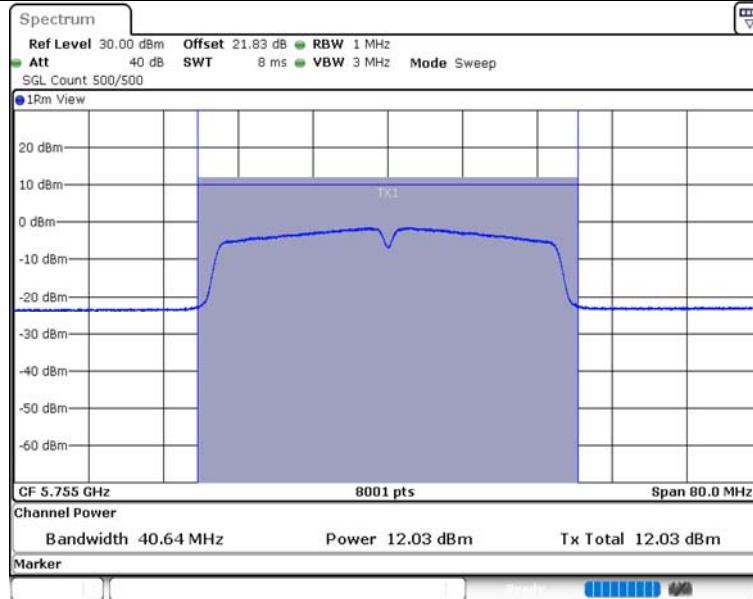




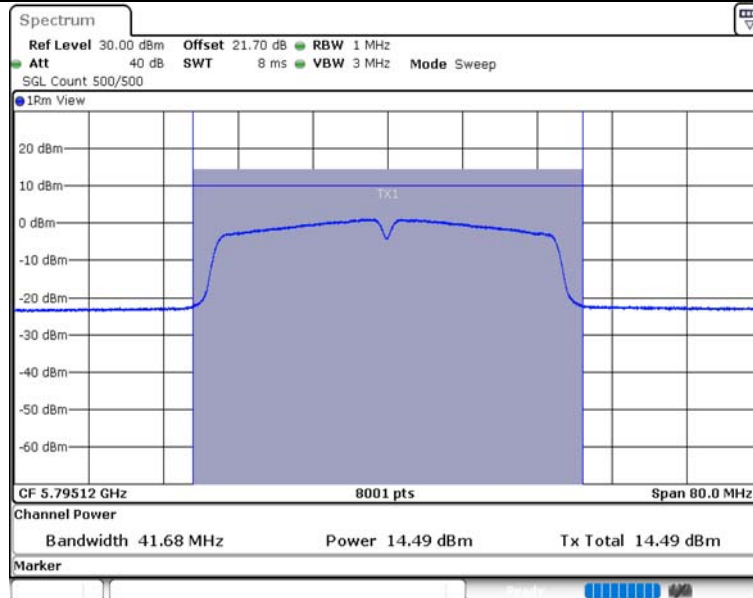




11AC40MIMO_Ant2_5755



11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795

