

Appendix B1: Maximum conducted output power

Test Result

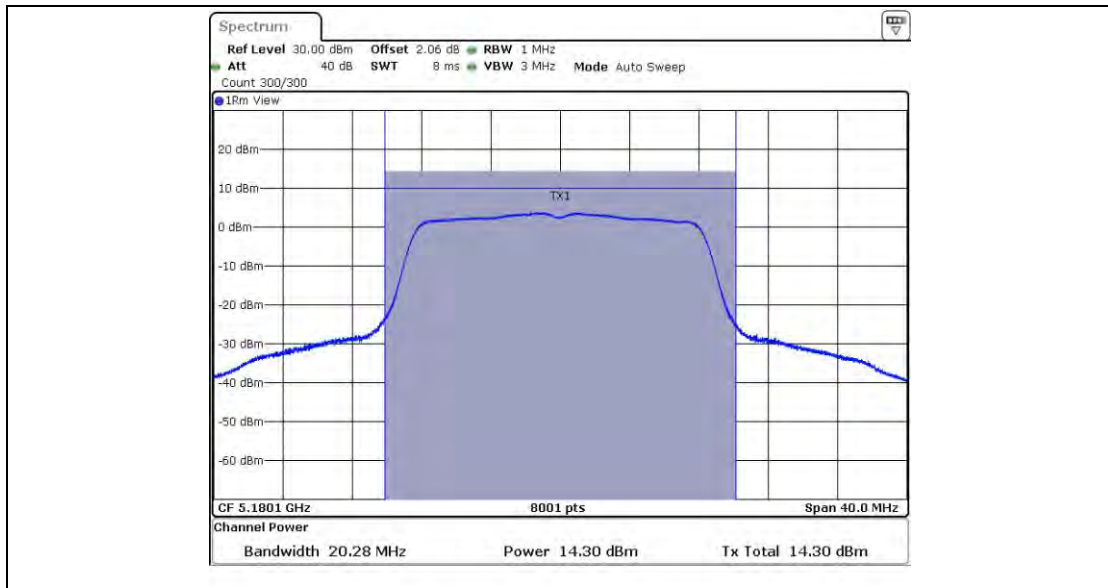
TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	14.30	<=30	PASS
	Ant2	5180	13.59	<=30	PASS
	Ant1	5200	14.34	<=30	PASS
	Ant2	5200	13.62	<=30	PASS
	Ant1	5240	14.22	<=30	PASS
	Ant2	5240	13.71	<=30	PASS
	Ant1	5745	13.22	<=30	PASS
	Ant2	5745	13.07	<=30	PASS
	Ant1	5785	13.29	<=30	PASS
	Ant2	5785	13.11	<=30	PASS
	Ant1	5825	13.85	<=30	PASS
	Ant2	5825	13.79	<=30	PASS
11N20SISO	Ant1	5180	13.40	<=30	PASS
	Ant2	5180	13.58	<=30	PASS
	Ant1	5200	13.66	<=30	PASS
	Ant2	5200	13.55	<=30	PASS
	Ant1	5240	14.07	<=30	PASS
	Ant2	5240	13.63	<=30	PASS
	Ant1	5745	13.34	<=30	PASS
	Ant2	5745	12.84	<=30	PASS
	Ant1	5785	13.30	<=30	PASS
	Ant2	5785	13.12	<=30	PASS
	Ant1	5825	13.33	<=30	PASS
	Ant2	5825	13.23	<=30	PASS
11N40SISO	Ant1	5190	13.87	<=30	PASS
	Ant2	5190	13.70	<=30	PASS
	Ant1	5230	13.67	<=30	PASS
	Ant2	5230	13.75	<=30	PASS
	Ant1	5755	12.95	<=30	PASS
	Ant2	5755	12.99	<=30	PASS
	Ant1	5795	13.09	<=30	PASS
	Ant2	5795	13.28	<=30	PASS
11AC20SISO	Ant1	5180	13.56	<=30	PASS
	Ant2	5180	13.64	<=30	PASS
	Ant1	5200	13.32	<=30	PASS
	Ant2	5200	13.61	<=30	PASS
	Ant1	5240	14.17	<=30	PASS
	Ant2	5240	13.68	<=30	PASS

	Ant1	5745	13.23	<=30	PASS
	Ant2	5745	12.97	<=30	PASS
	Ant1	5785	13.34	<=30	PASS
	Ant2	5785	13.28	<=30	PASS
	Ant1	5825	13.83	<=30	PASS
	Ant2	5825	13.43	<=30	PASS
11AC40SISO	Ant1	5190	14.88	<=30	PASS
	Ant2	5190	14.52	<=30	PASS
	Ant1	5230	14.47	<=30	PASS
	Ant2	5230	14.08	<=30	PASS
	Ant1	5755	13.55	<=30	PASS
	Ant2	5755	13.23	<=30	PASS
	Ant1	5795	13.47	<=30	PASS
	Ant2	5795	13.72	<=30	PASS
11AC80SISO	Ant1	5210	13.86	<=30	PASS
	Ant2	5210	14.12	<=30	PASS
	Ant1	5775	13.66	<=30	PASS
	Ant2	5775	13.59	<=30	PASS
11N20MIMO	Ant1	5180	16.04	<=30	PASS
	Ant2	5180	14.04	<=30	PASS
	total	5180	18.2	<=30	PASS
	Ant1	5200	15.50	<=30	PASS
	Ant2	5200	14.11	<=30	PASS
	total	5200	17.9	<=30	PASS
	Ant1	5240	11.17	<=30	PASS
	Ant2	5240	13.35	<=30	PASS
	total	5240	15.4	<=30	PASS
	Ant1	5745	13.65	<=30	PASS
	Ant2	5745	13.44	<=30	PASS
	total	5745	16.6	<=30	PASS
	Ant1	5785	14.08	<=30	PASS
	Ant2	5785	13.94	<=30	PASS
	total	5785	17.0	<=30	PASS
	Ant1	5825	14.07	<=30	PASS
	Ant2	5825	13.98	<=30	PASS
	total	5825	17.0	<=30	PASS
11N40MIMO	Ant1	5190	15.69	<=30	PASS
	Ant2	5190	13.40	<=30	PASS
	total	5190	17.7	<=30	PASS
	Ant1	5230	15.79	<=30	PASS
	Ant2	5230	13.61	<=30	PASS
	total	5230	17.8	<=30	PASS
	Ant1	5755	13.56	<=30	PASS

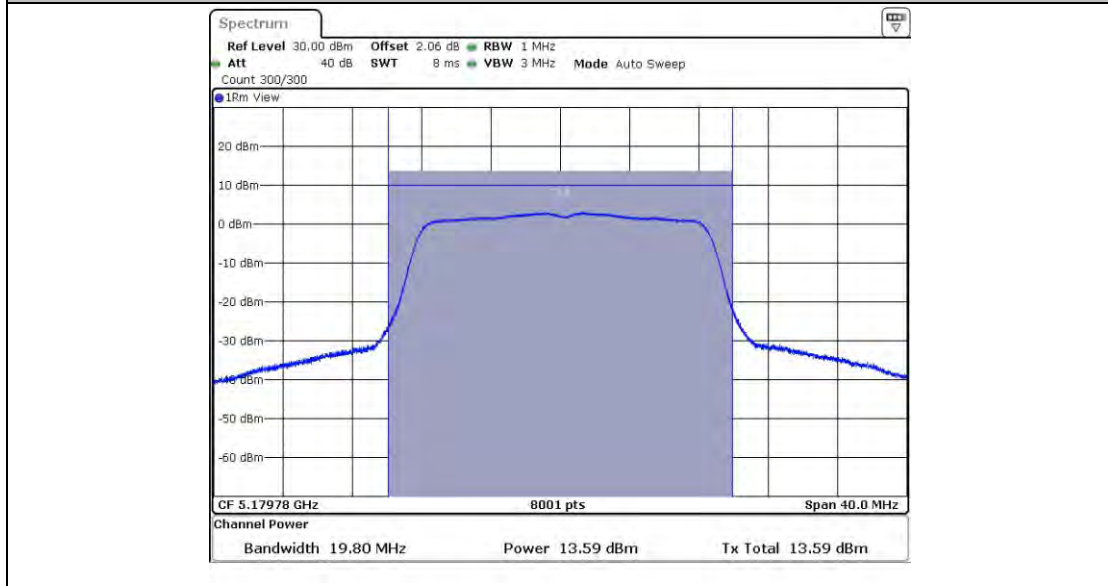
	Ant2	5755	13.50	<=30	PASS
	total	5755	16.5	<=30	PASS
	Ant1	5795	13.88	<=30	PASS
	Ant2	5795	13.59	<=30	PASS
	total	5795	16.7	<=30	PASS
11AC20MIMO	Ant1	5180	15.90	<=30	PASS
	Ant2	5180	14.23	<=30	PASS
	total	5180	18.2	<=30	PASS
	Ant1	5200	15.46	<=30	PASS
	Ant2	5200	13.95	<=30	PASS
	total	5200	17.8	<=30	PASS
	Ant1	5240	15.54	<=30	PASS
	Ant2	5240	14.24	<=30	PASS
	total	5240	17.9	<=30	PASS
	Ant1	5745	13.78	<=30	PASS
	Ant2	5745	13.76	<=30	PASS
	total	5745	16.8	<=30	PASS
	Ant1	5785	13.57	<=30	PASS
	Ant2	5785	14.01	<=30	PASS
	total	5785	16.8	<=30	PASS
	Ant1	5825	13.84	<=30	PASS
	Ant2	5825	13.81	<=30	PASS
	total	5825	16.8	<=30	PASS
11AC40MIMO	Ant1	5190	15.98	<=30	PASS
	Ant2	5190	14.47	<=30	PASS
	total	5190	18.3	<=30	PASS
	Ant1	5230	16.20	<=30	PASS
	Ant2	5230	13.97	<=30	PASS
	total	5230	18.2	<=30	PASS
	Ant1	5755	13.92	<=30	PASS
	Ant2	5755	13.75	<=30	PASS
	total	5755	16.8	<=30	PASS
	Ant1	5795	14.50	<=30	PASS
	Ant2	5795	14.17	<=30	PASS
	total	5795	17.3	<=30	PASS
11AC80MIMO	Ant1	5210	15.83	<=30	PASS
	Ant2	5210	14.00	<=30	PASS
	total	5210	18.0	<=30	PASS
	Ant1	5775	13.92	<=30	PASS
	Ant2	5775	13.88	<=30	PASS
	total	5775	16.9	<=30	PASS

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

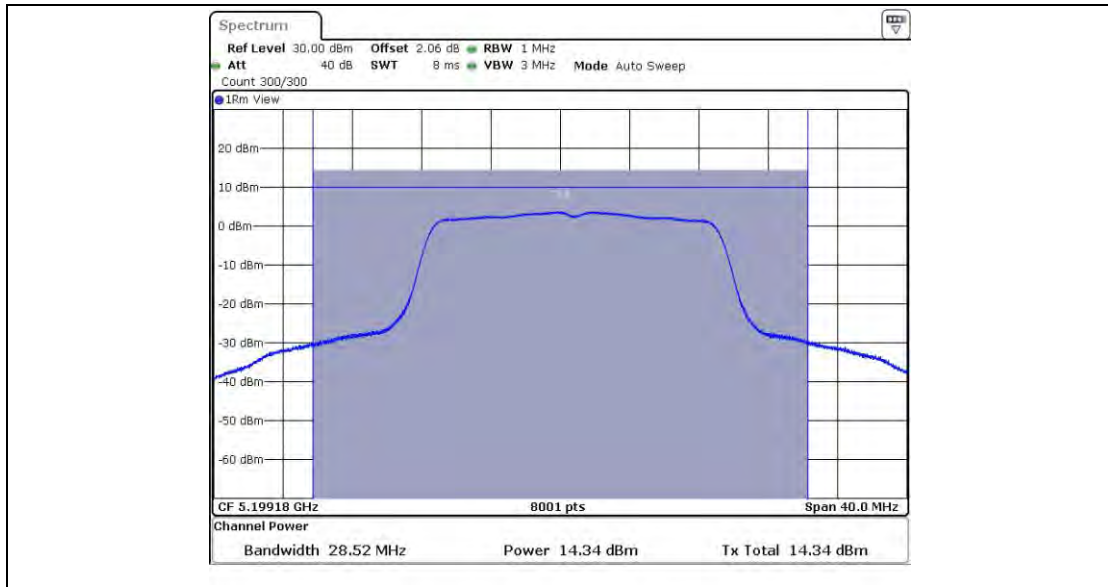
Test Graphs



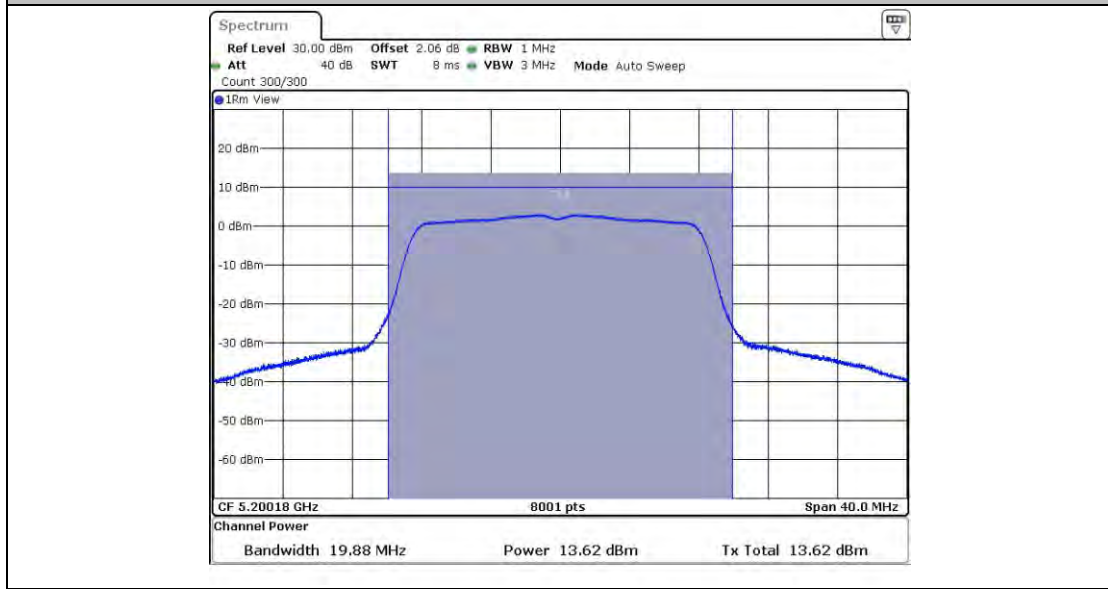
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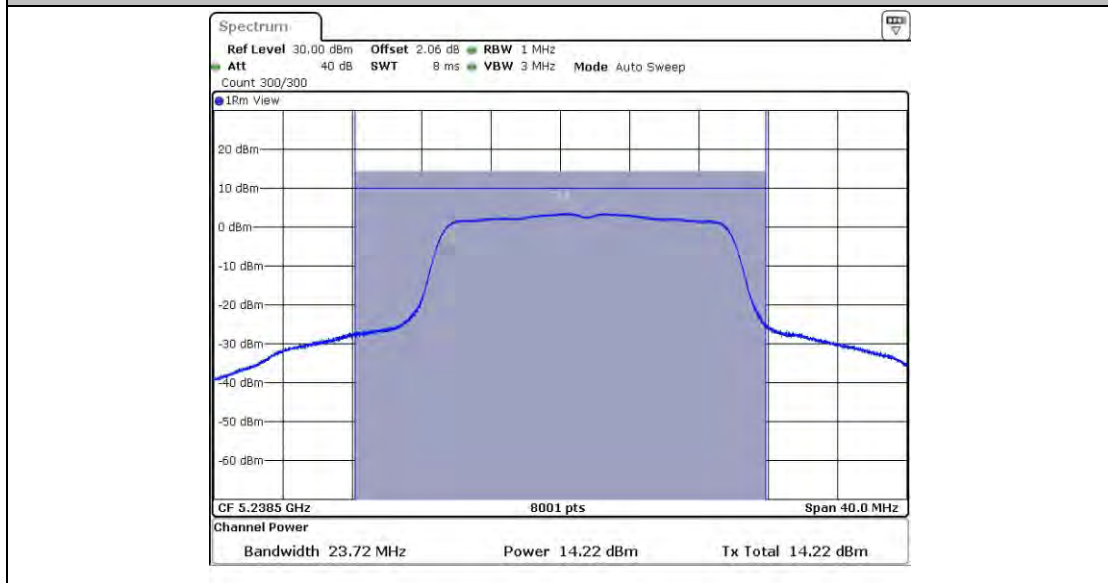
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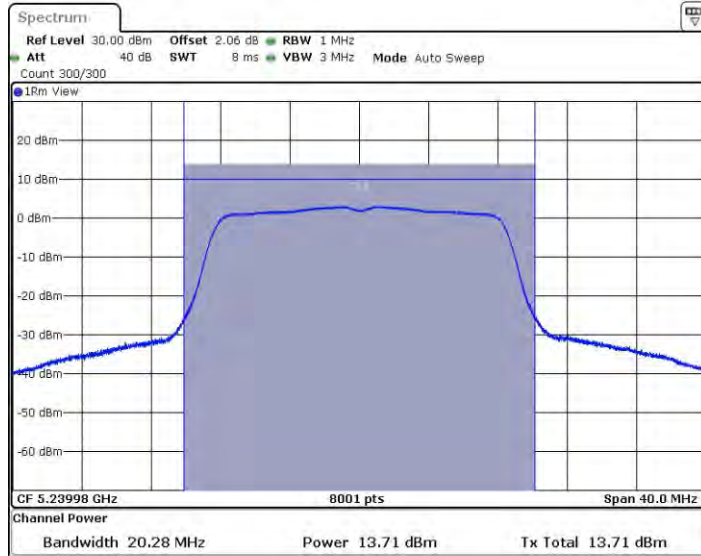
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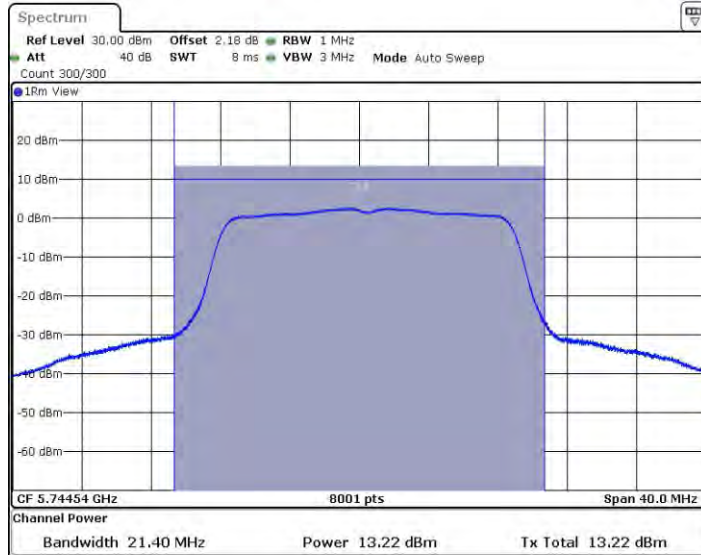
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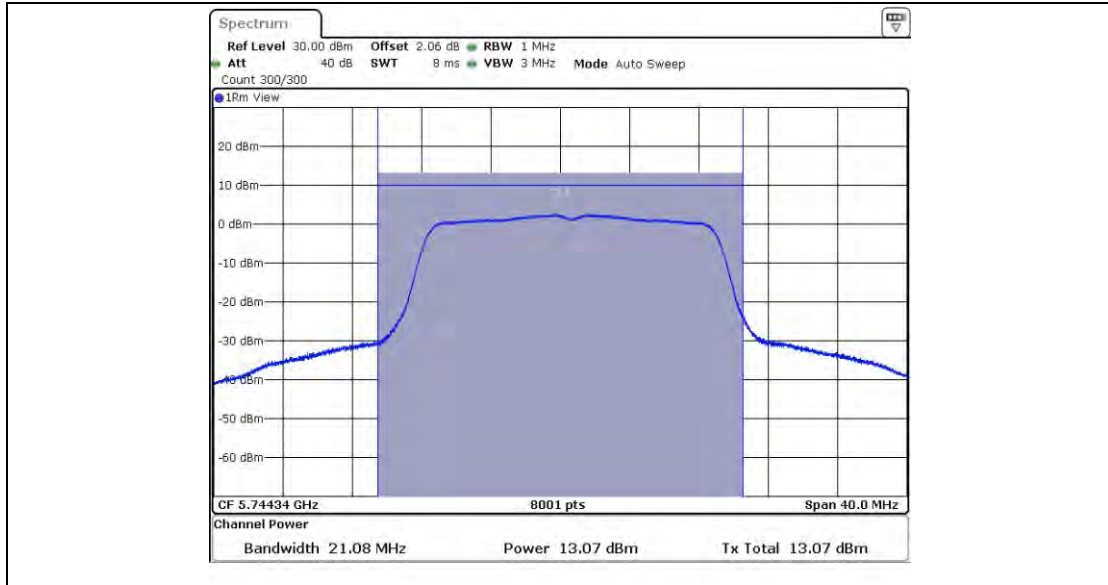
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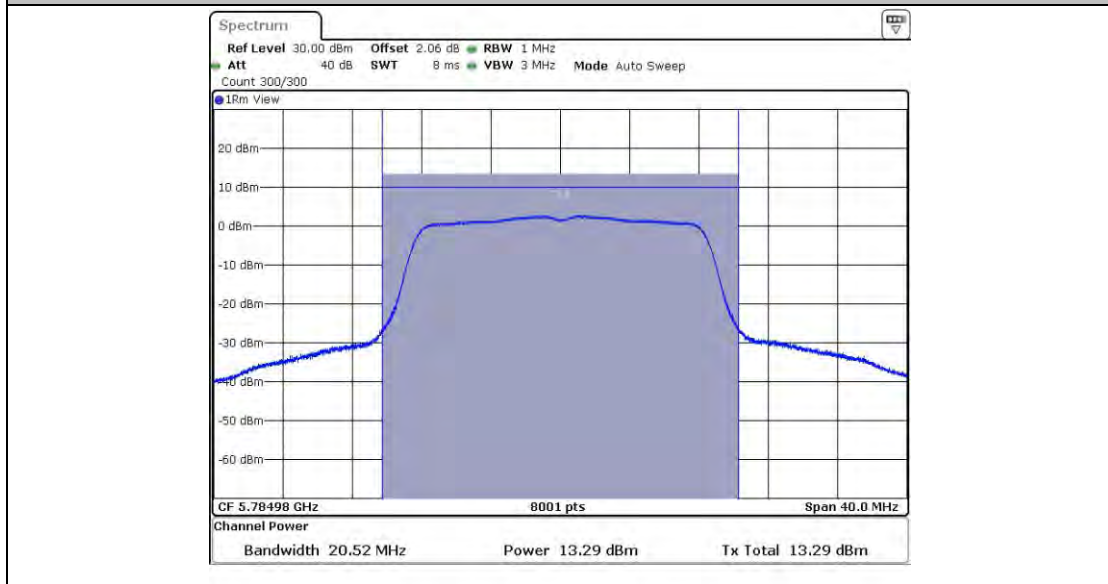
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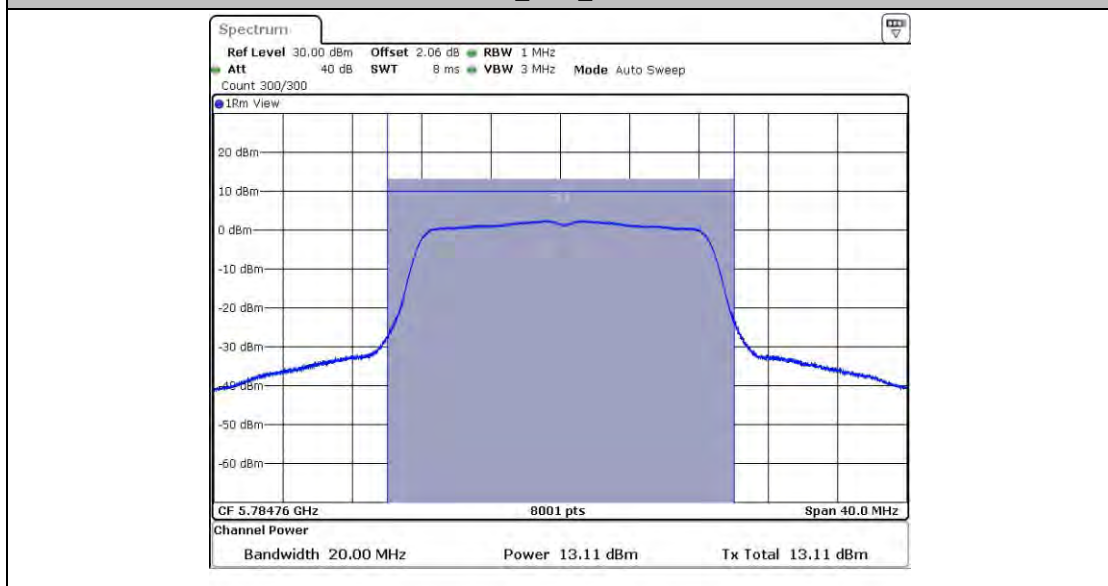
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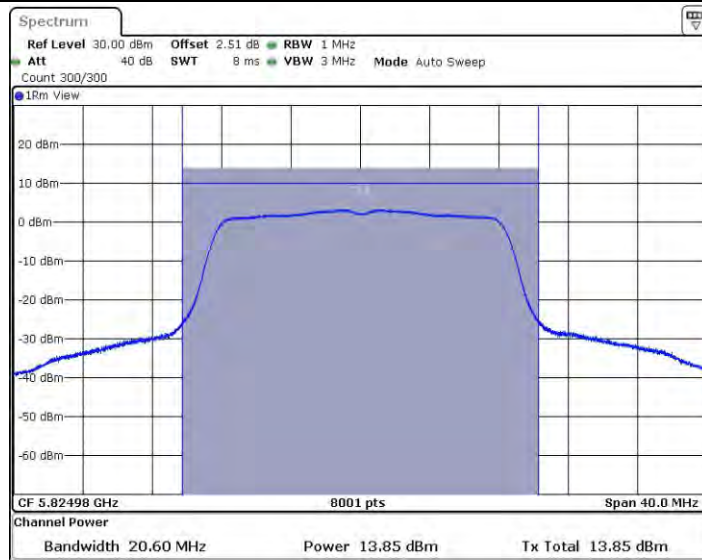
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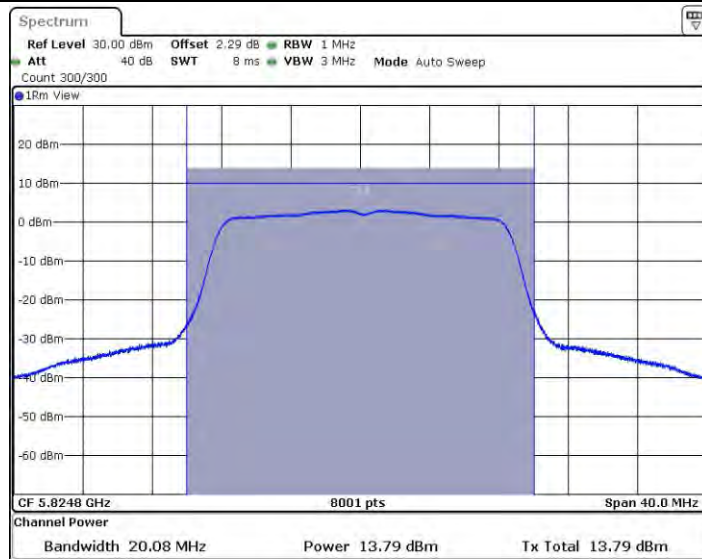
11A_Ant1_5785



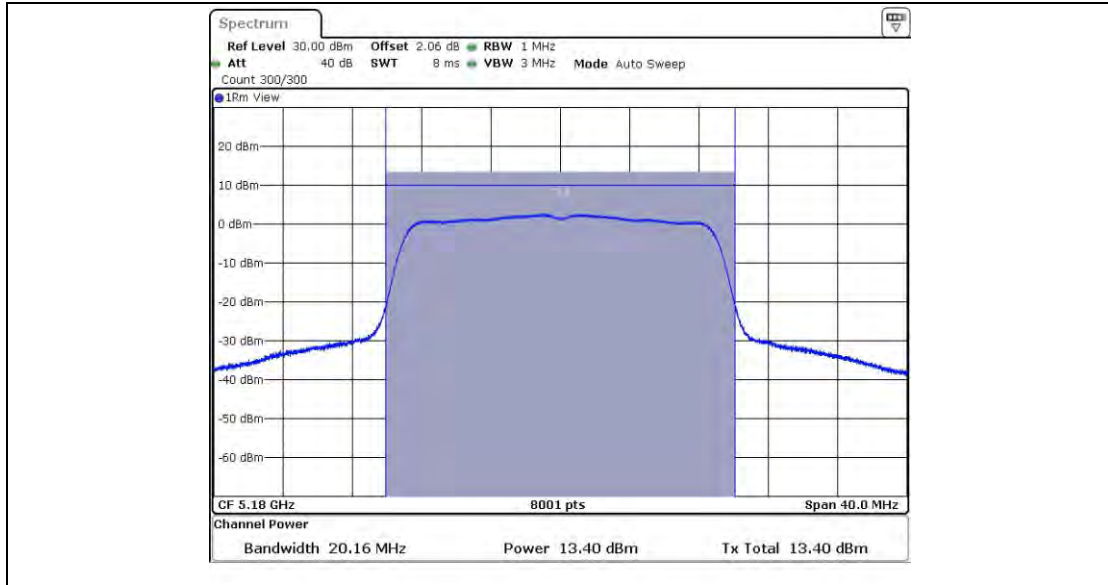
11A_Ant2_5785



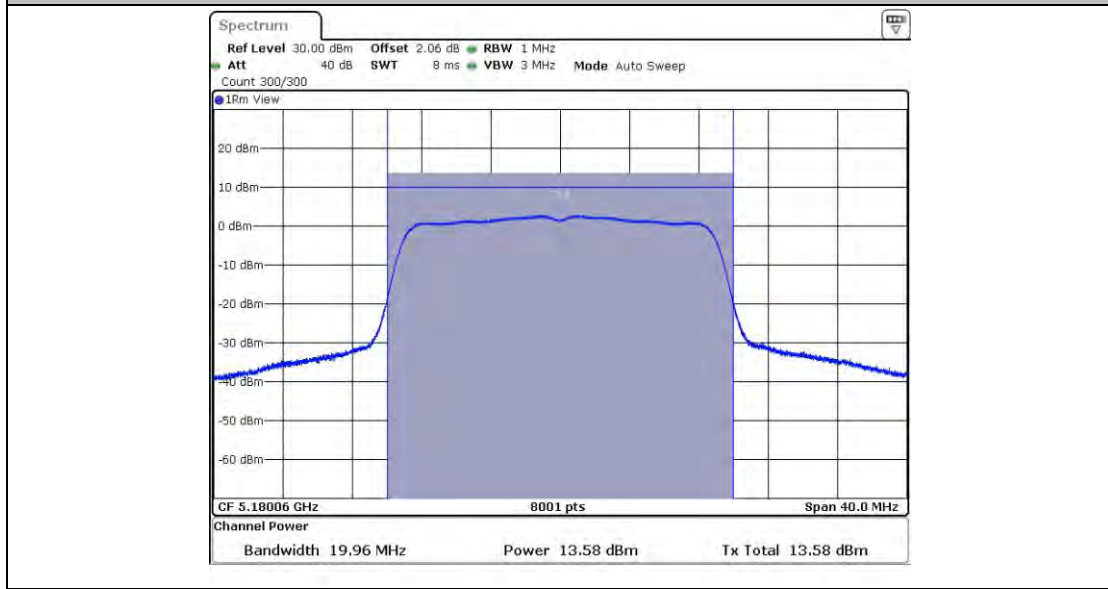
11A_Ant1_5825



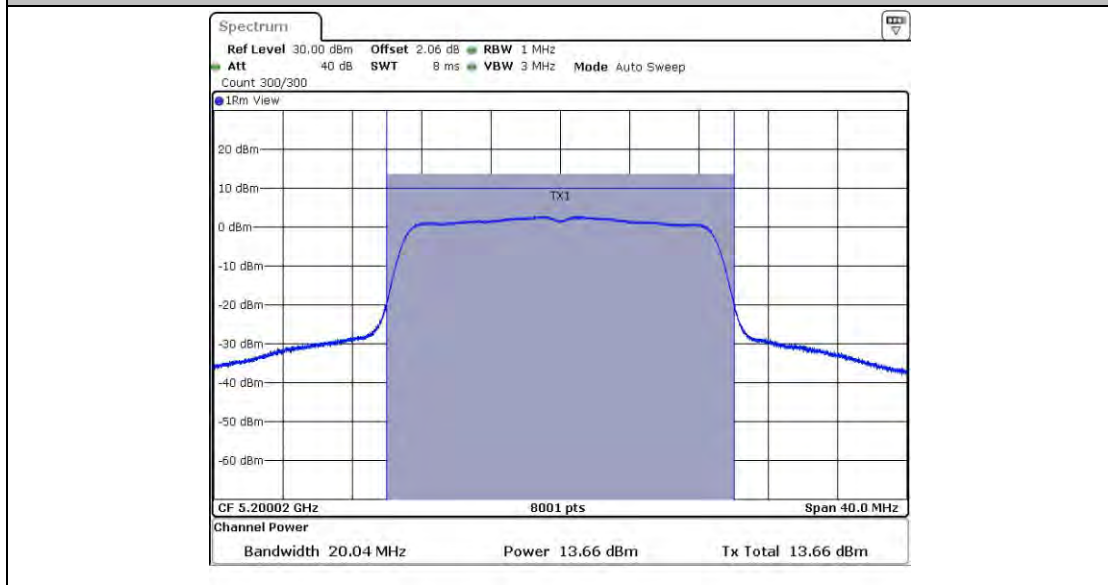
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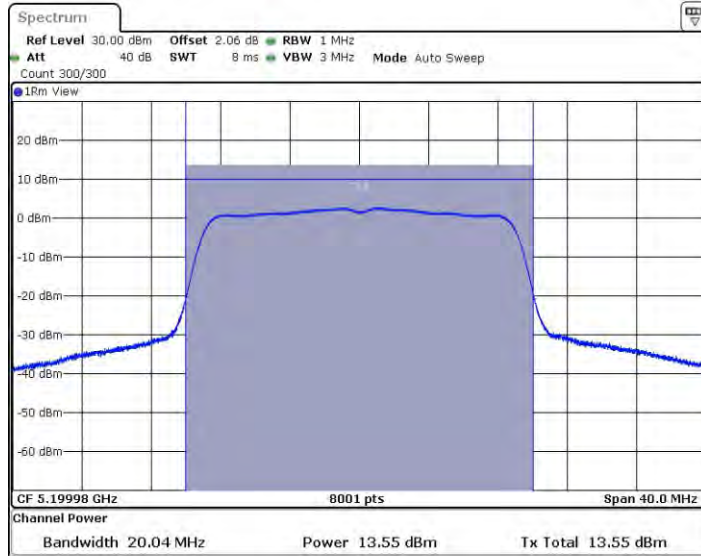
11N20SISO_Ant1_5180



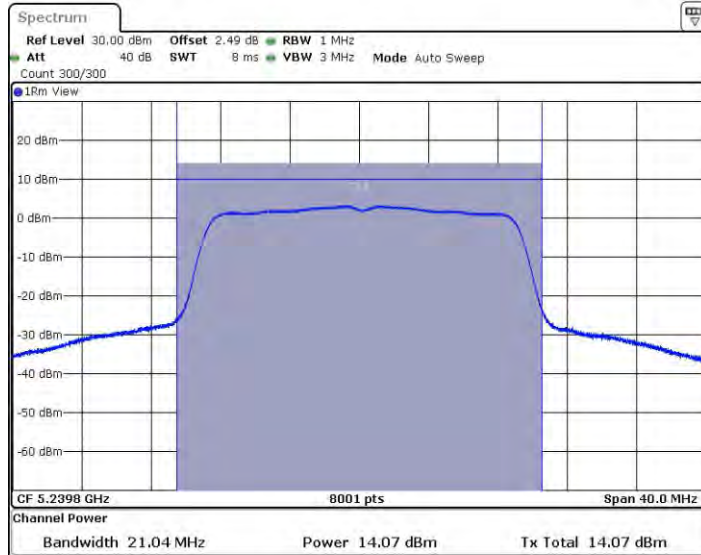
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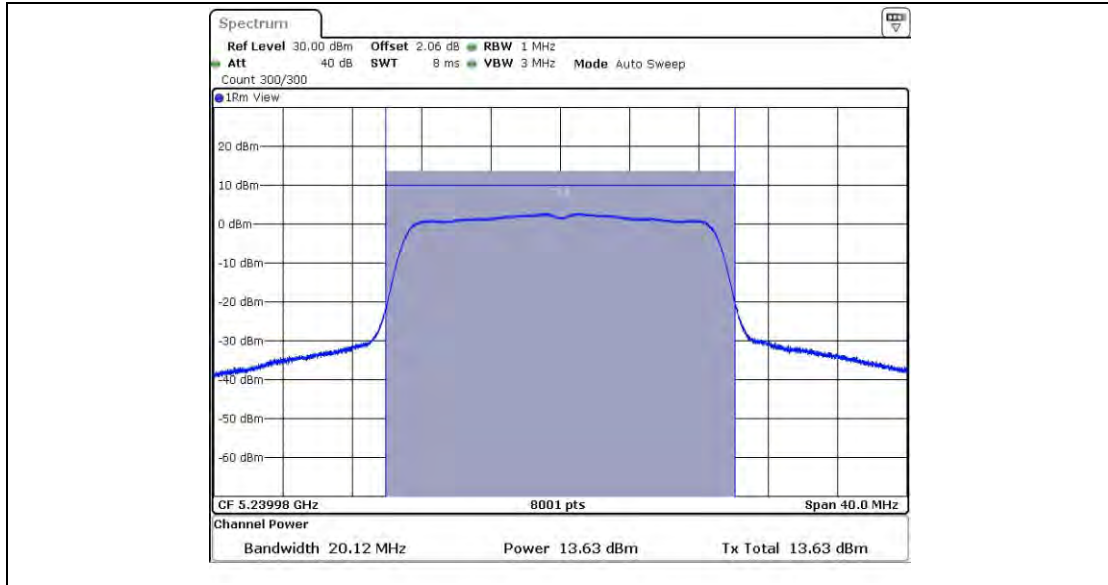
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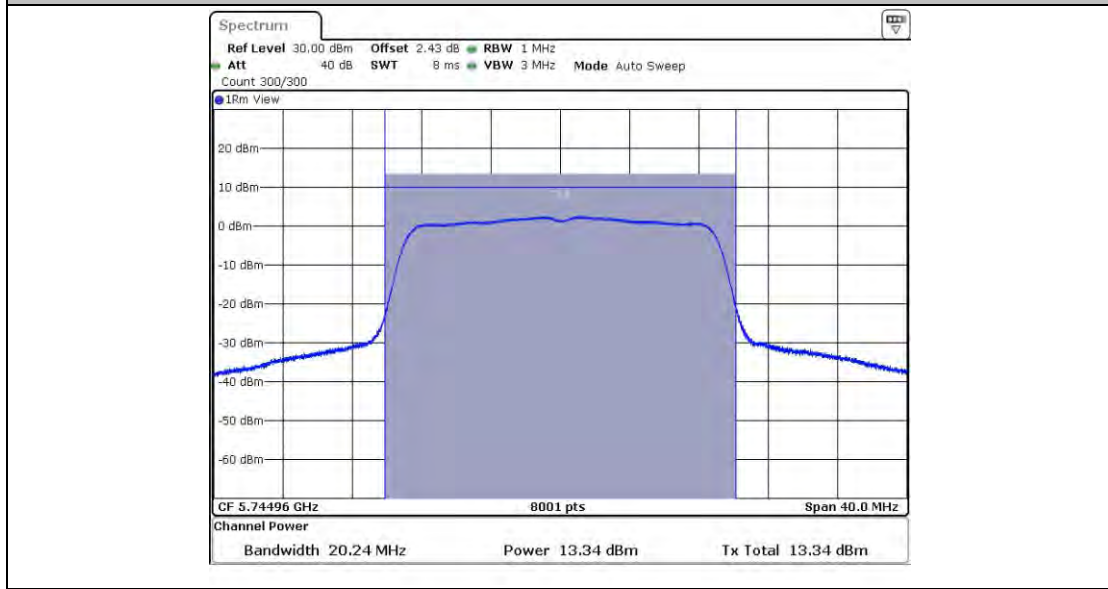
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11N20SISO_Ant1_5240



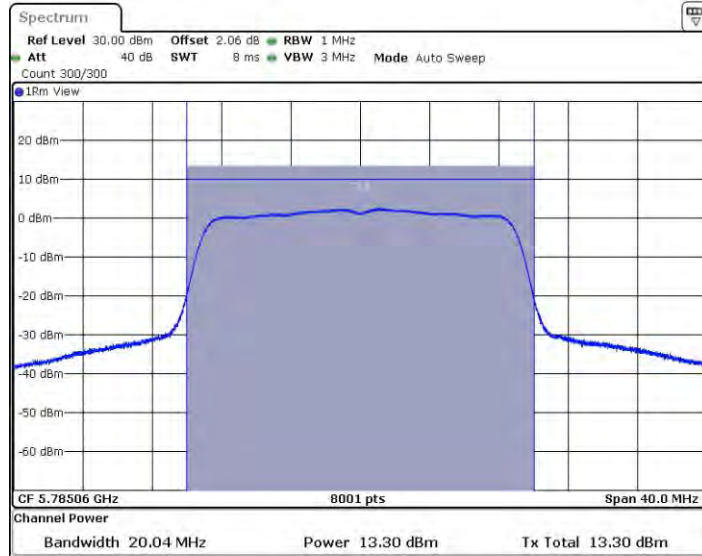
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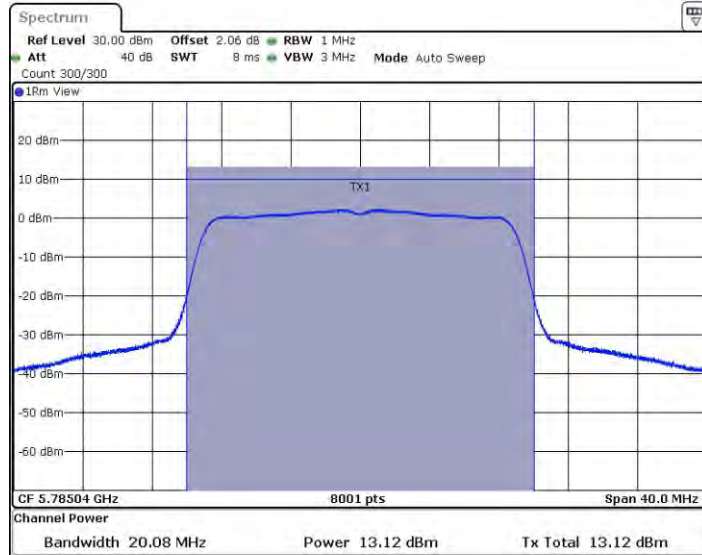
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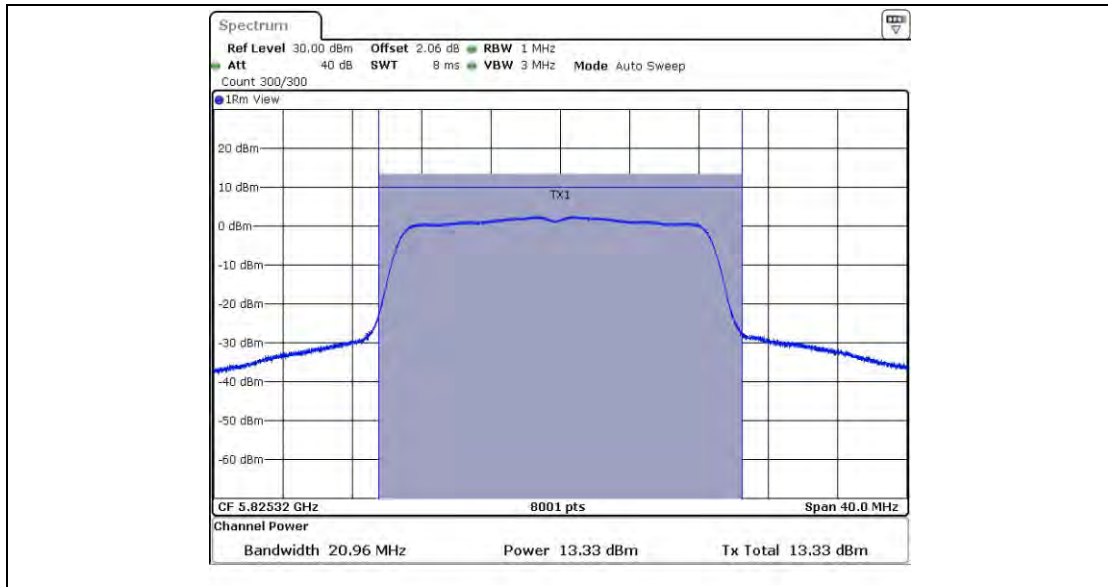
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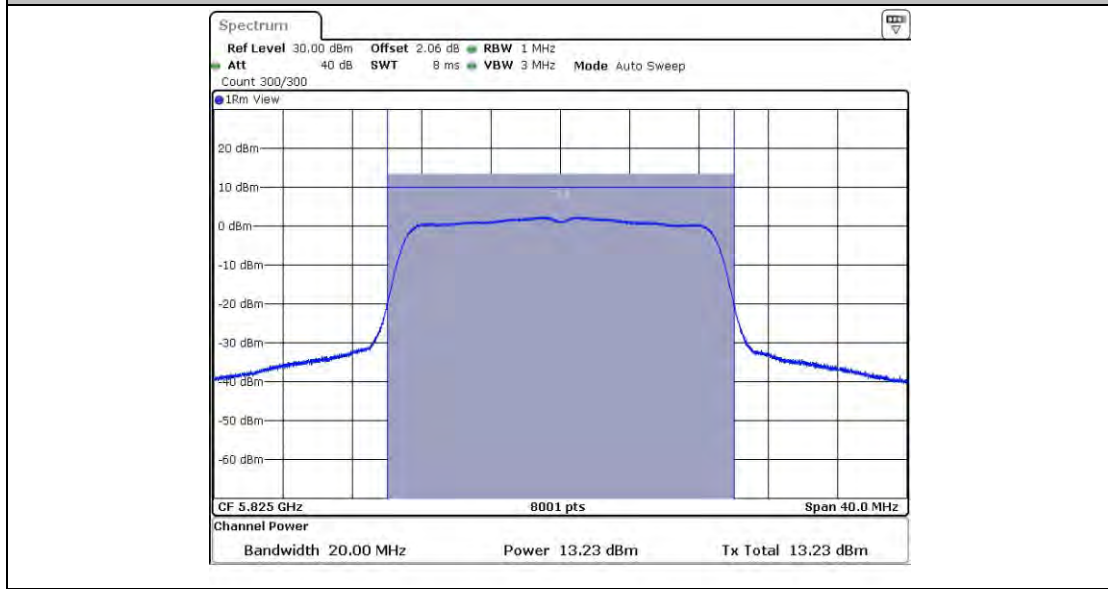
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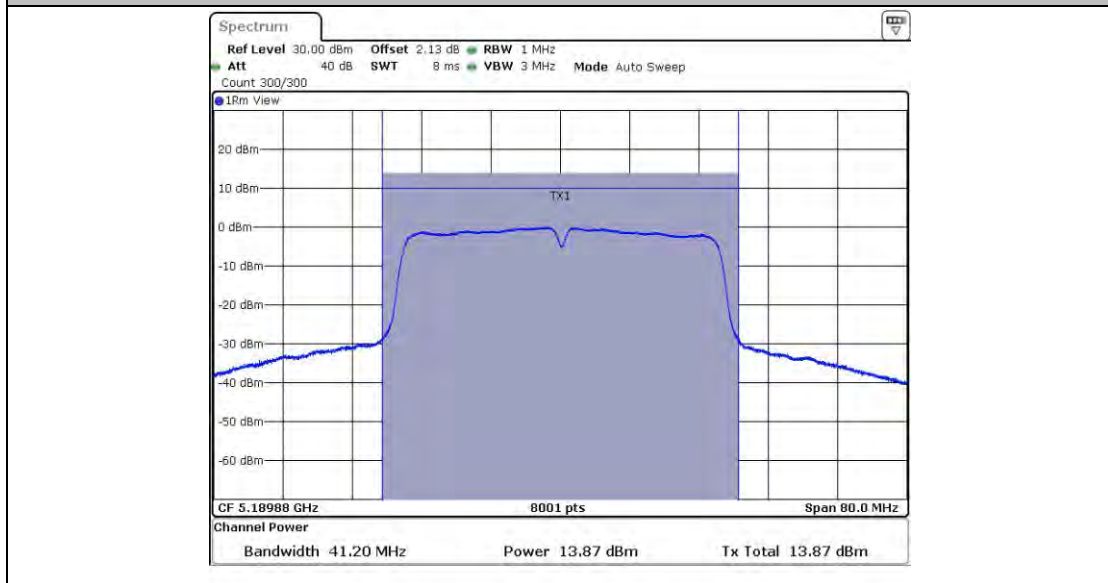
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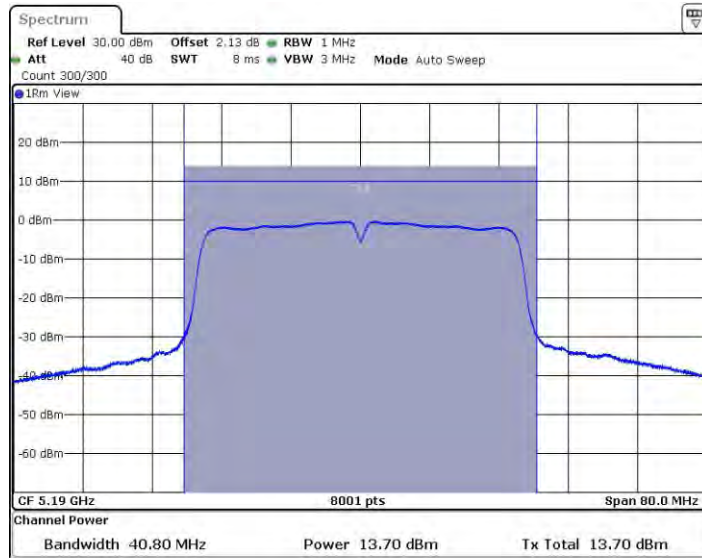
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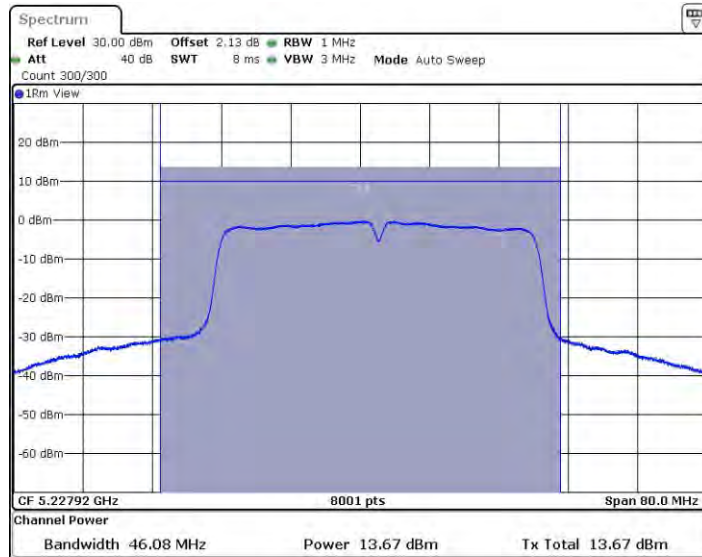
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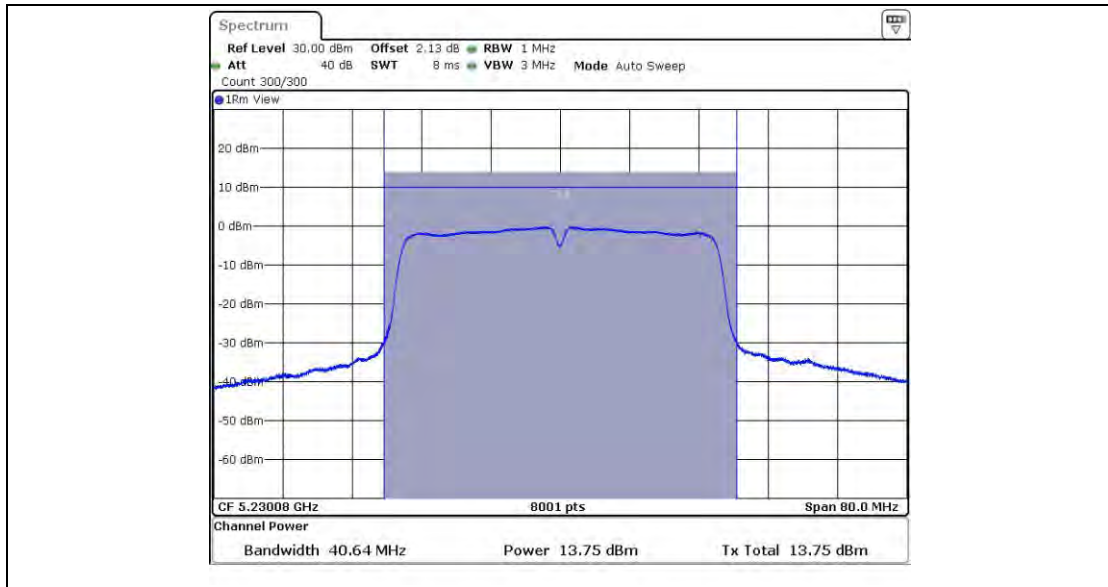
11N40SISO_Ant1_5190



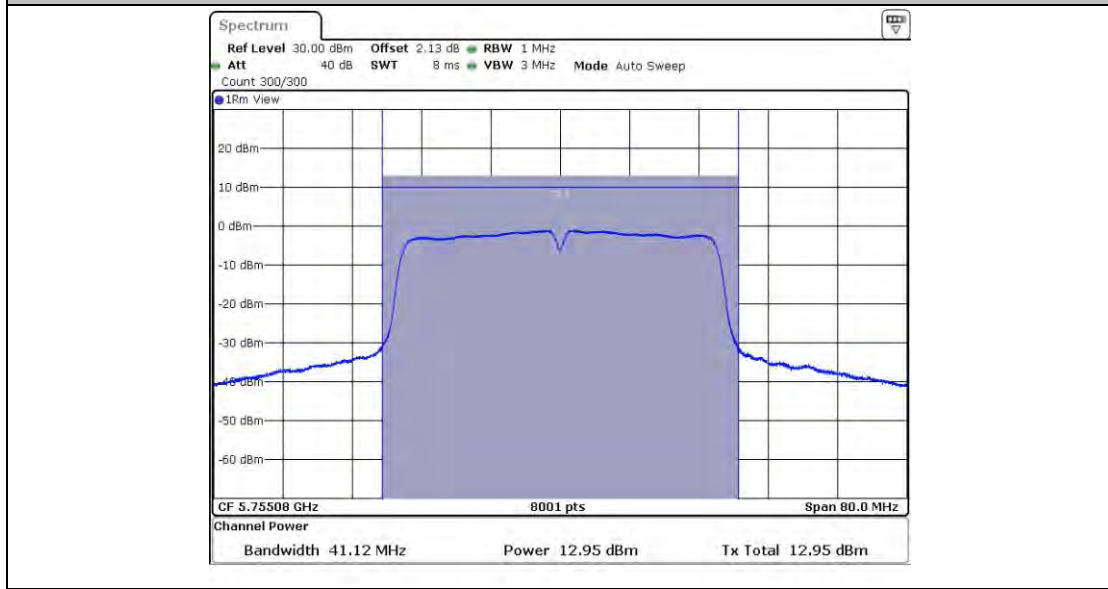
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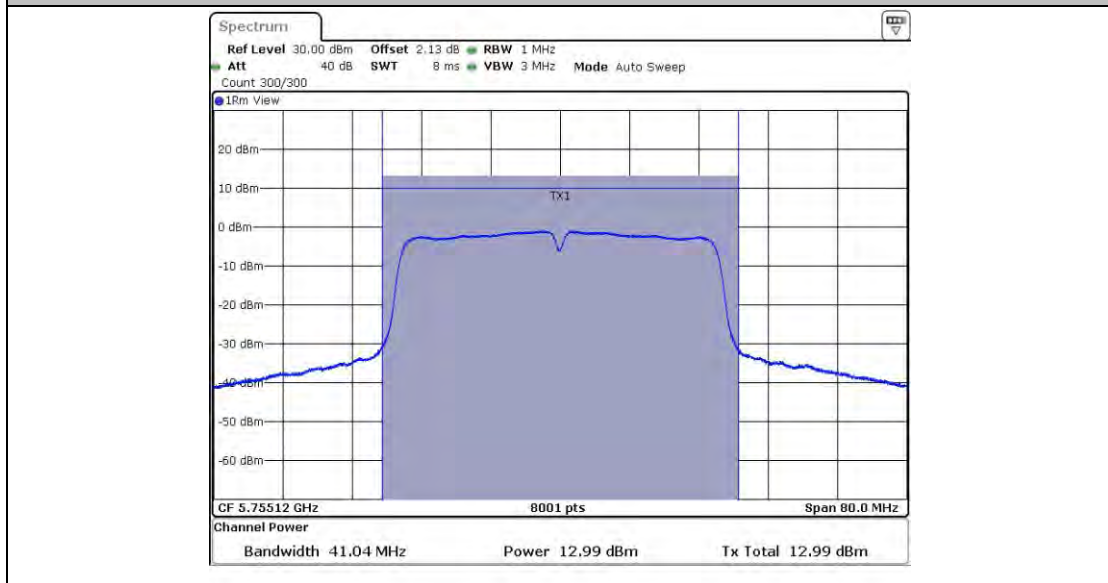
11N40SISO_Ant1_5230



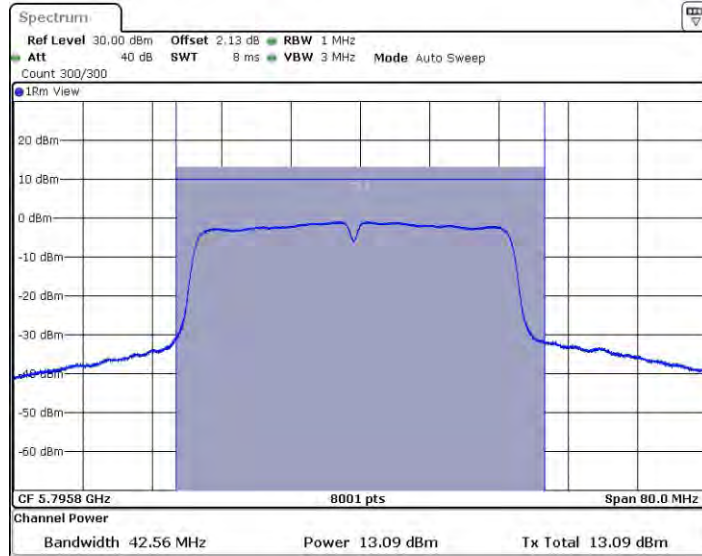
11N40SISO_Ant2_5230



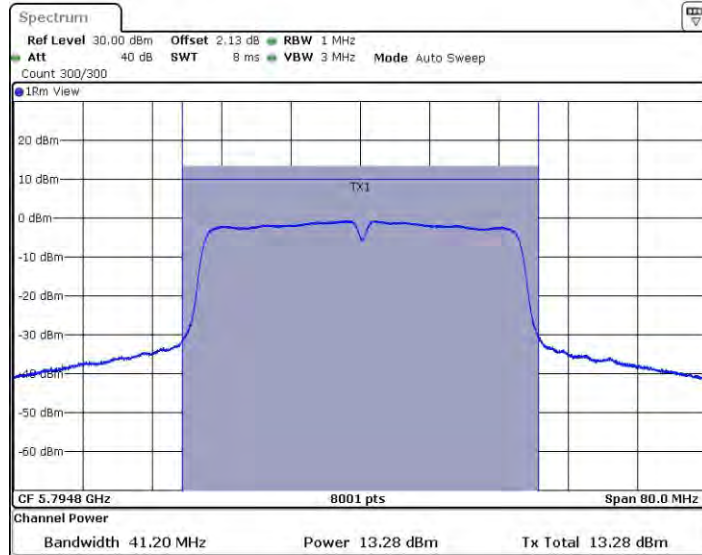
11N40SISO_Ant1_5755



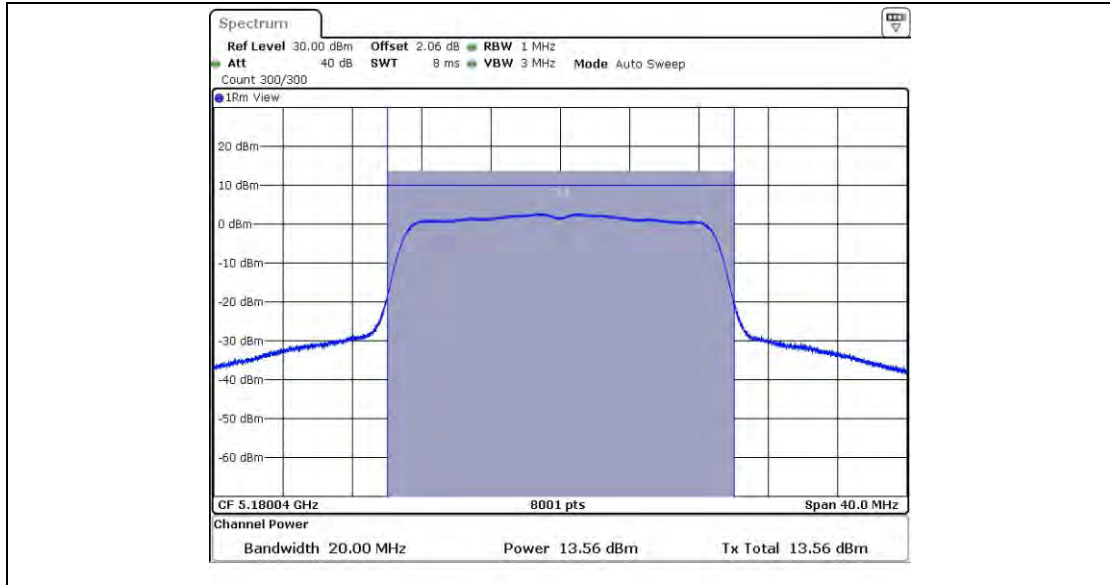
11N40SISO_Ant2_5755



11N40SISO_Ant1_5795



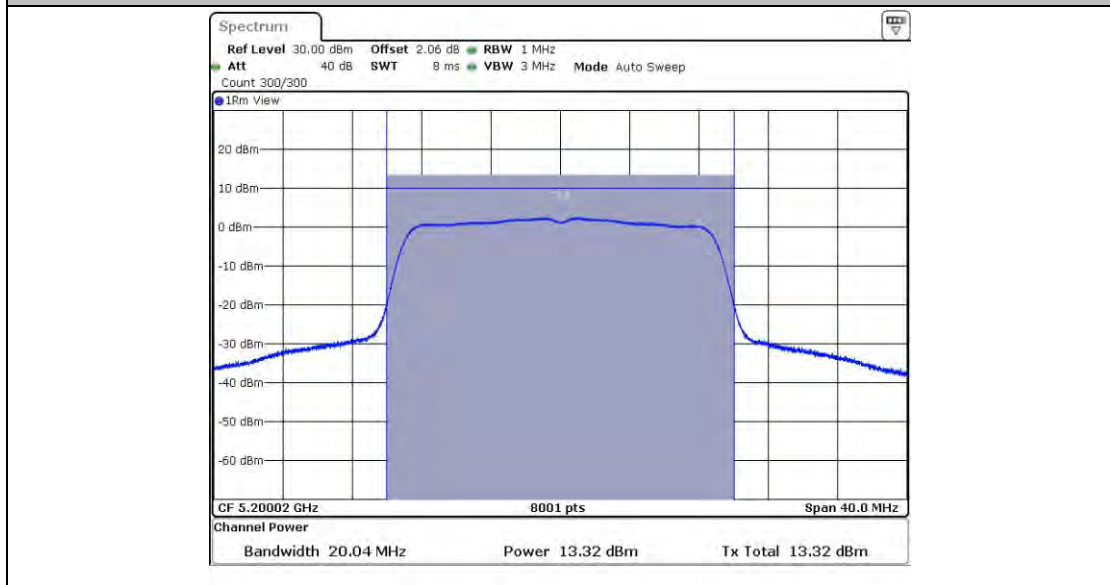
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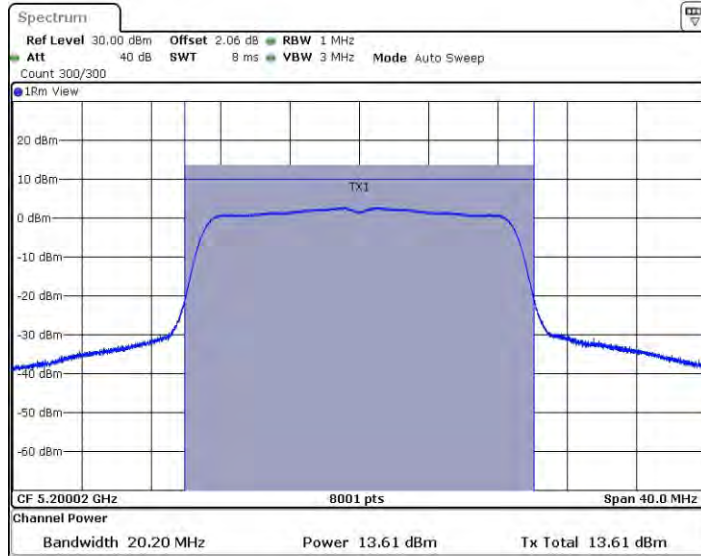
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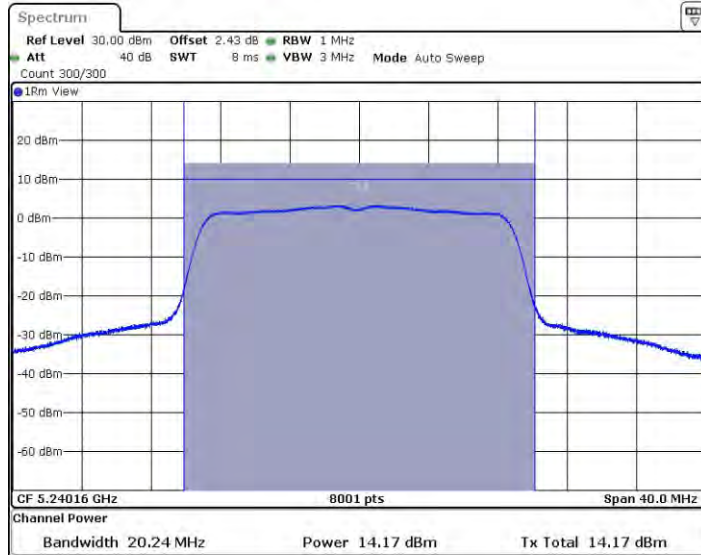
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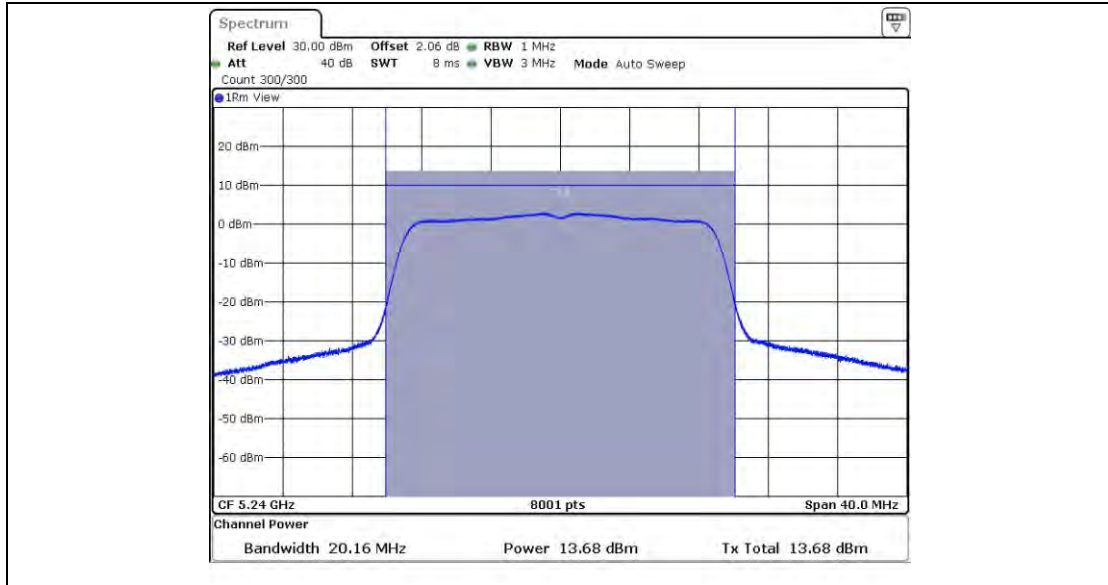
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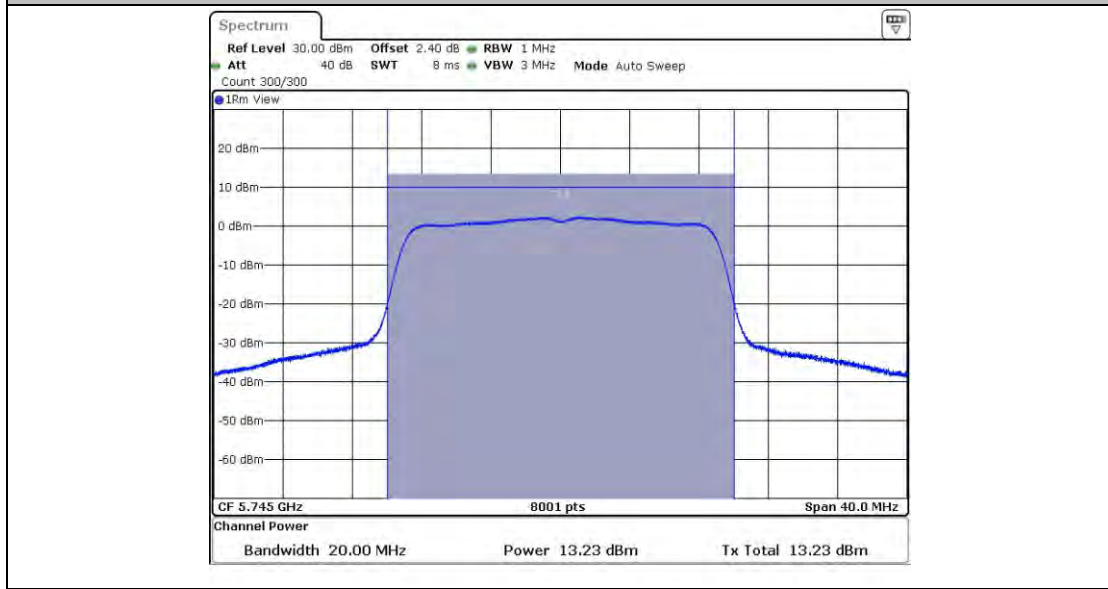
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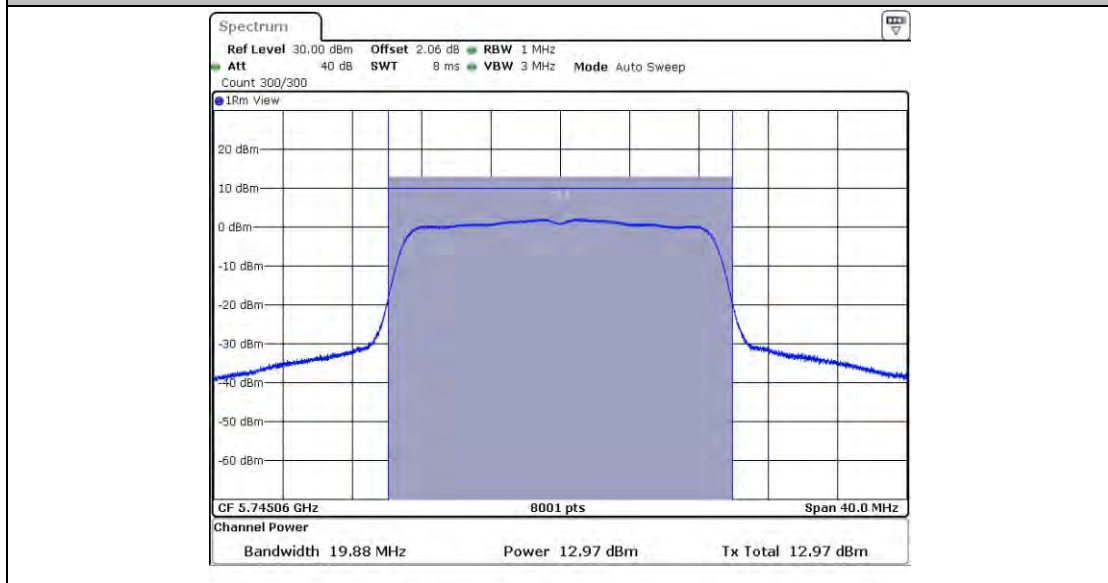
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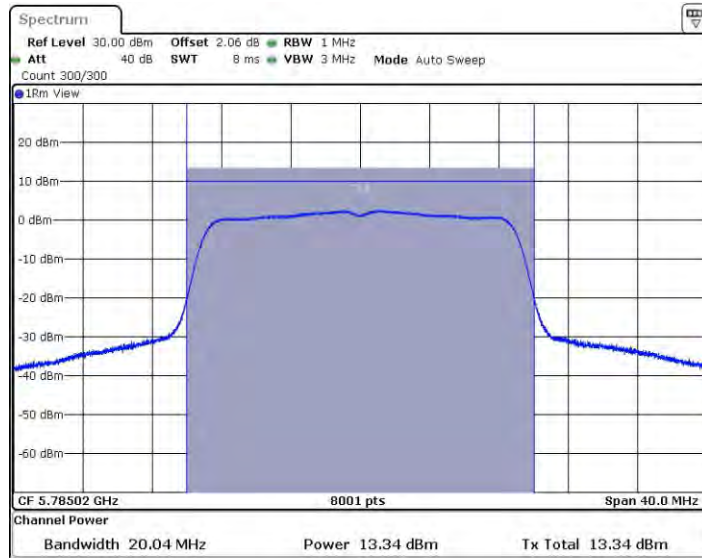
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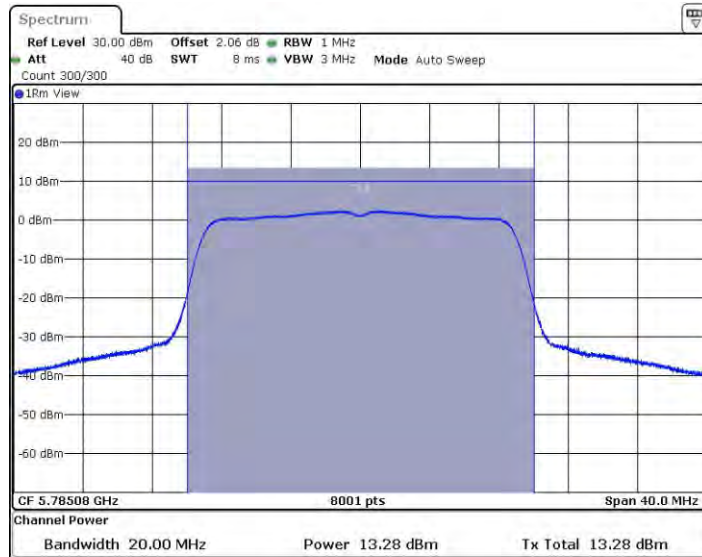
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11AC20SISO_Ant2_5745



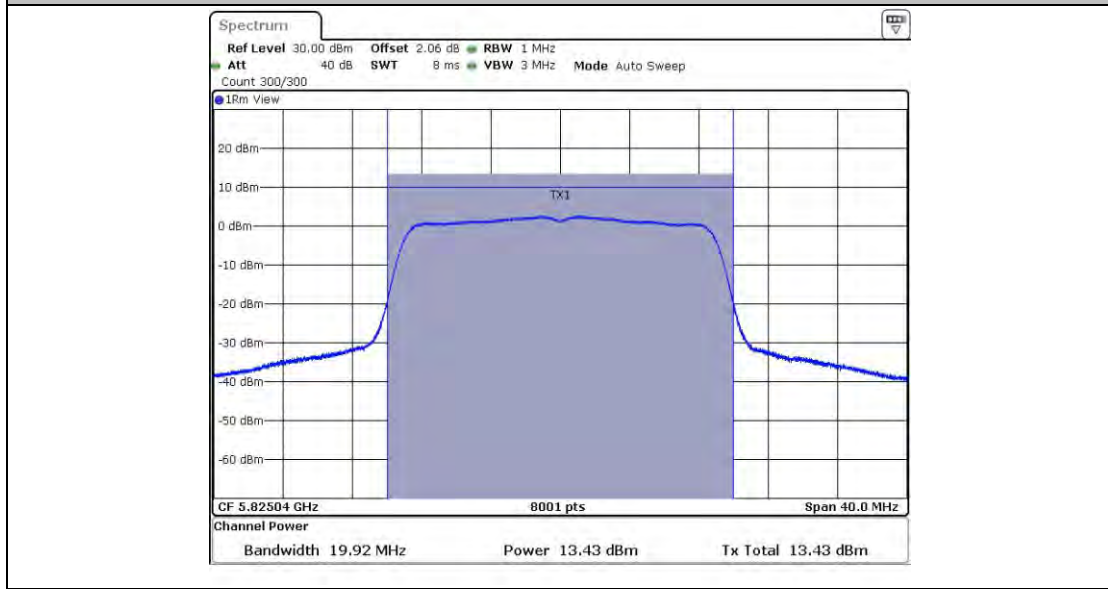
11AC20SISO_Ant1_5785



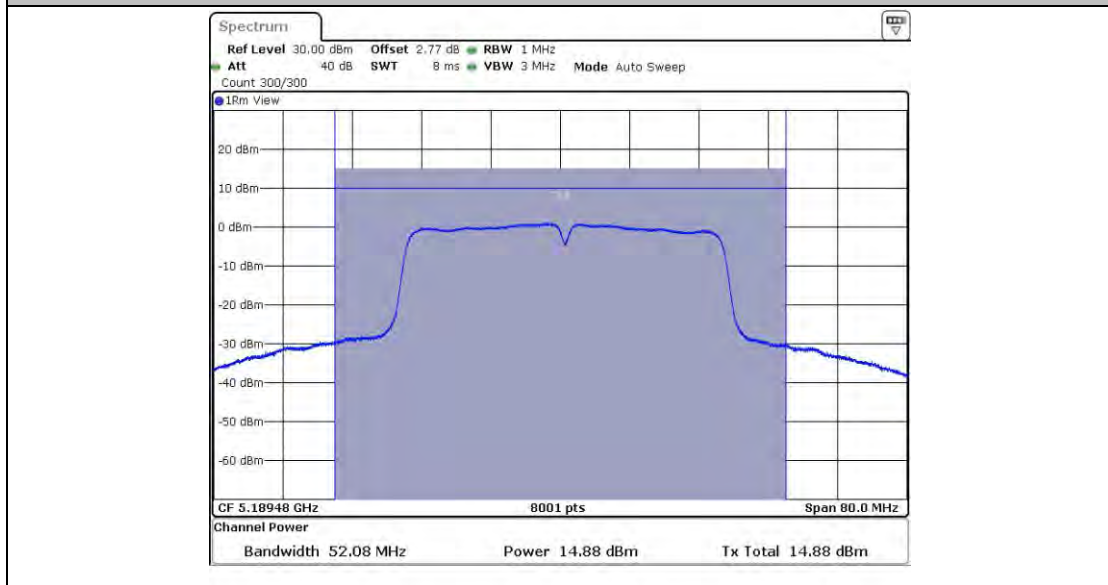
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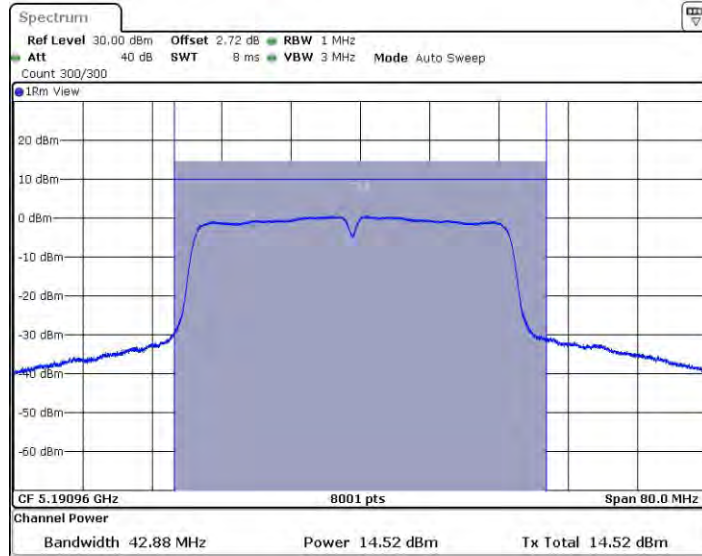
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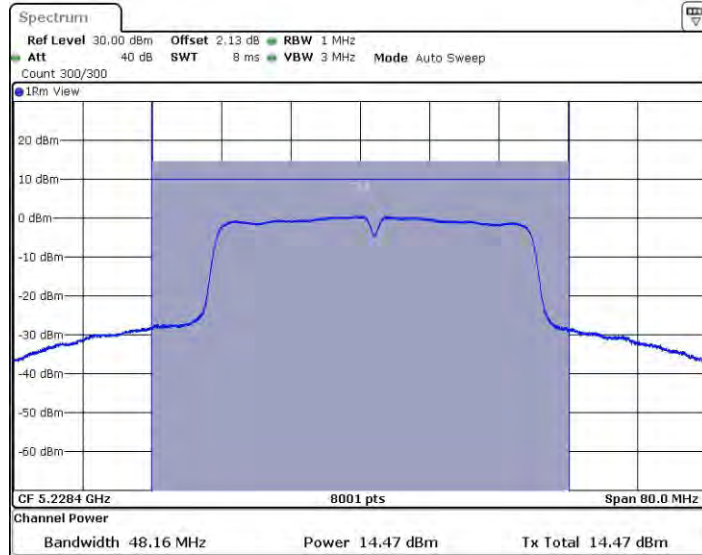
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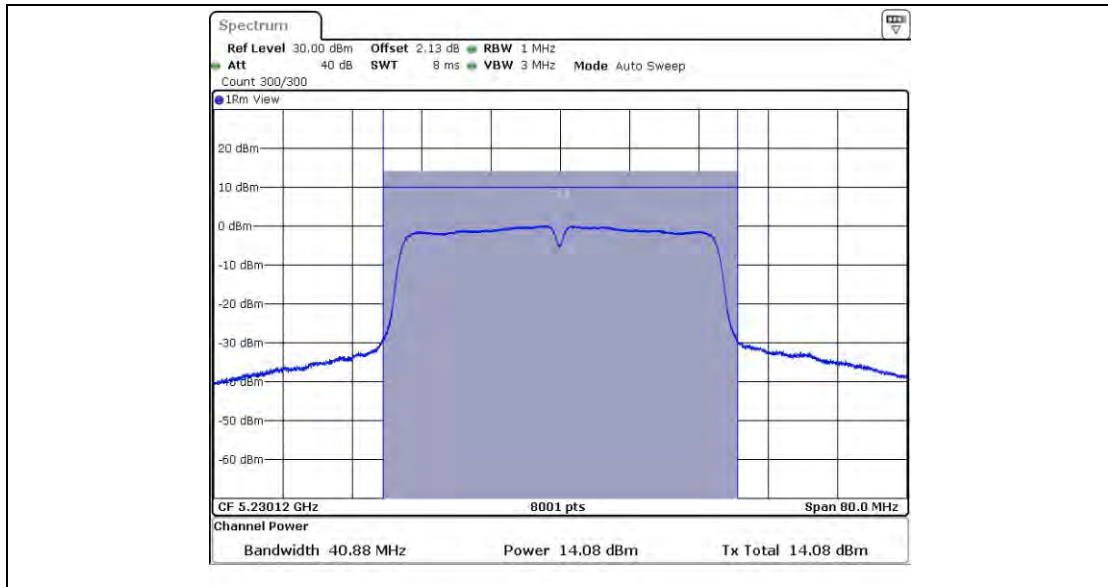
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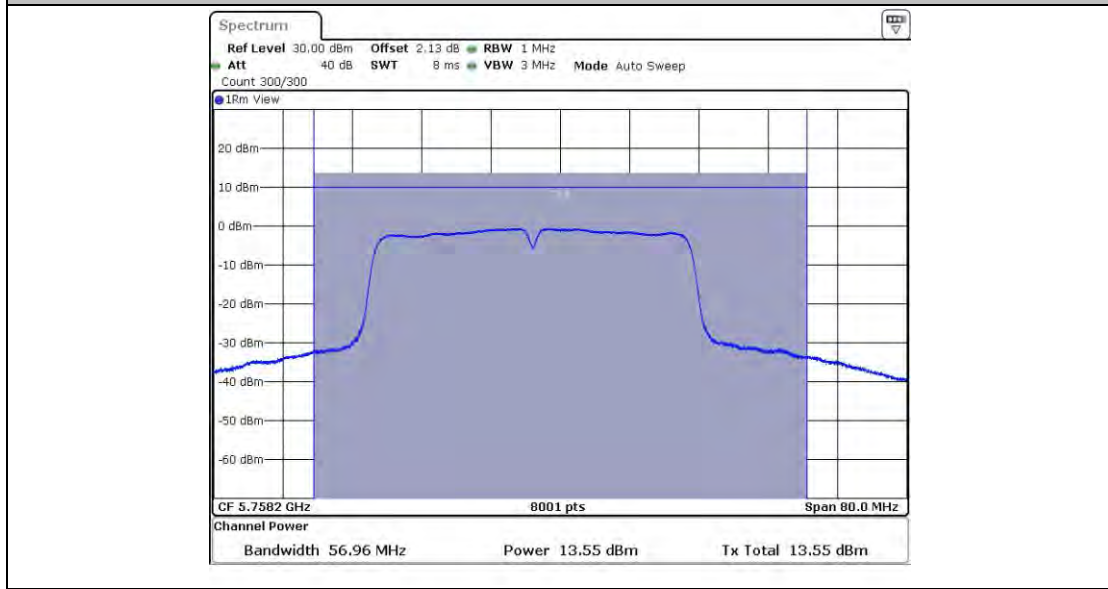
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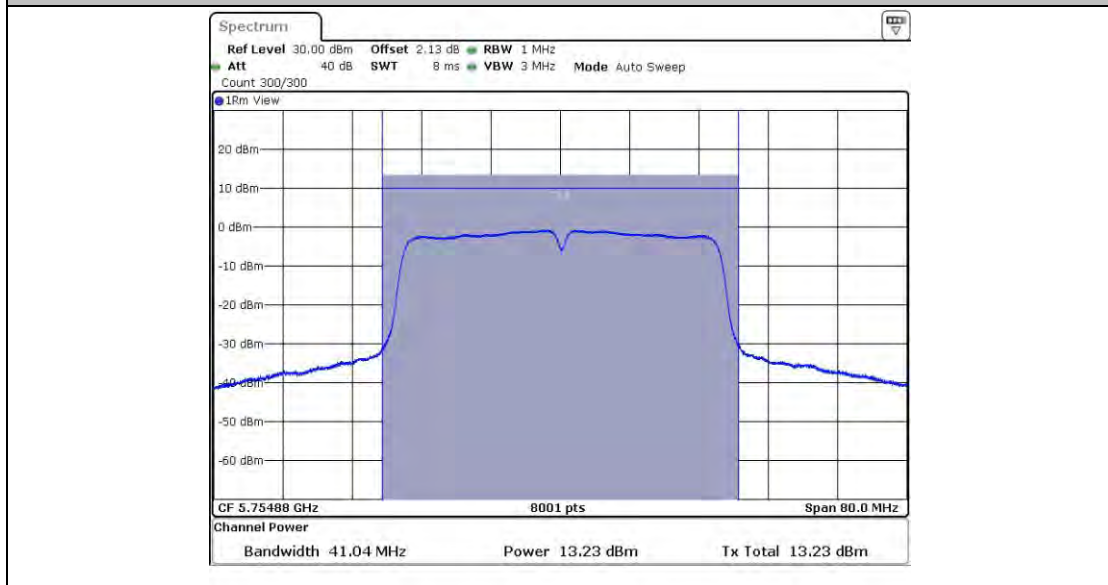
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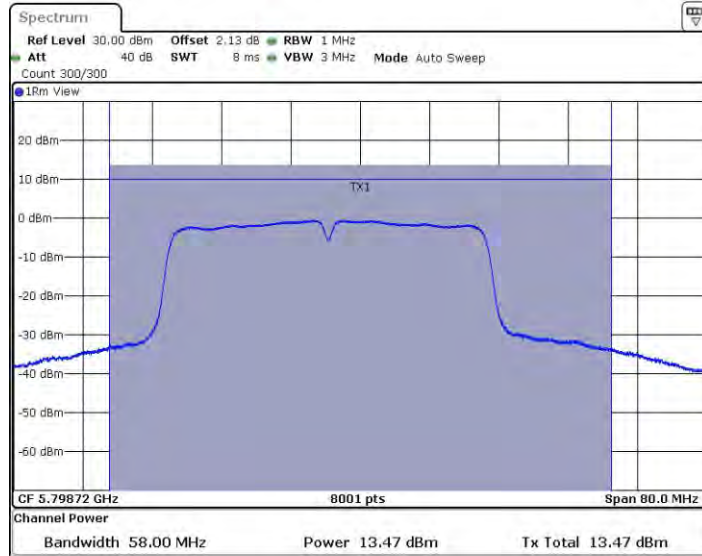
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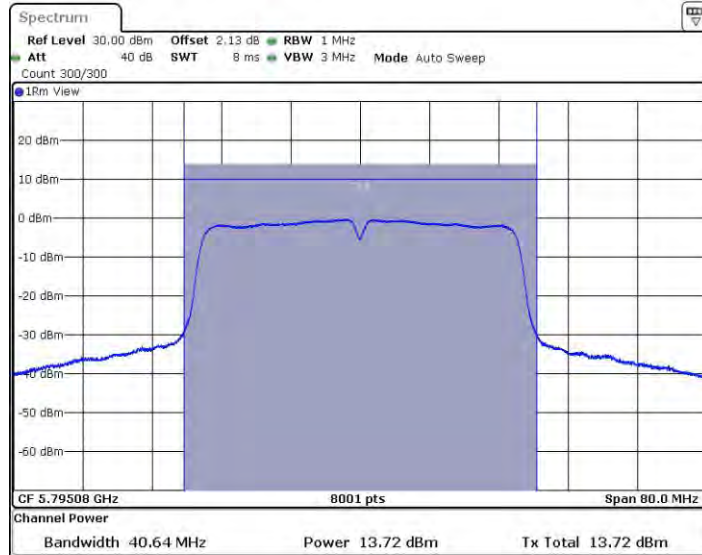
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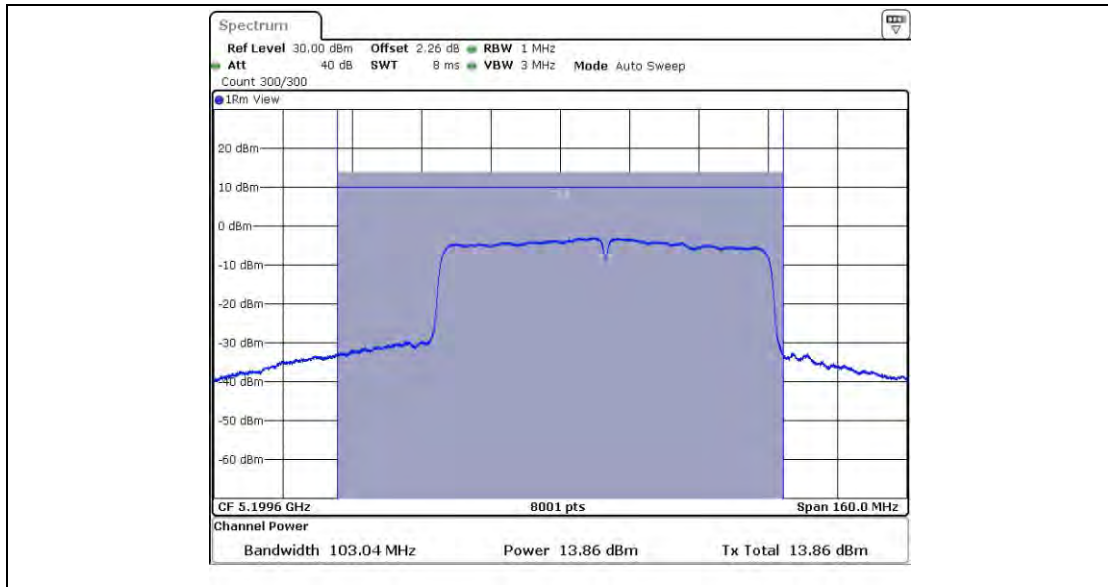
11AC40SISO_Ant2_5755



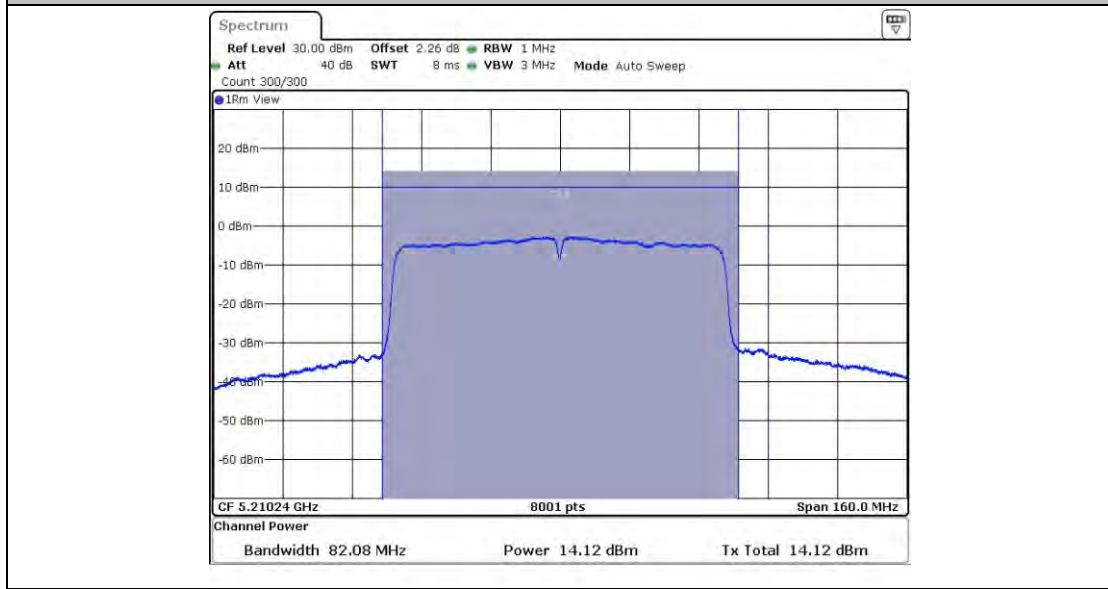
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11AC40SISO_Ant2_5795



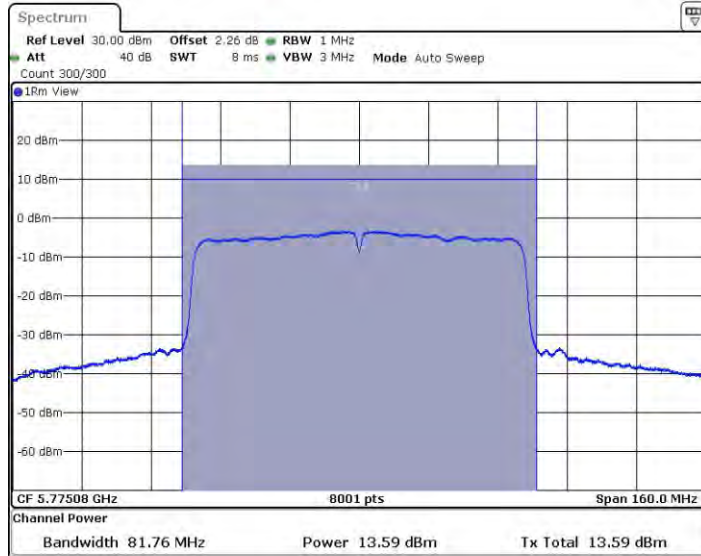
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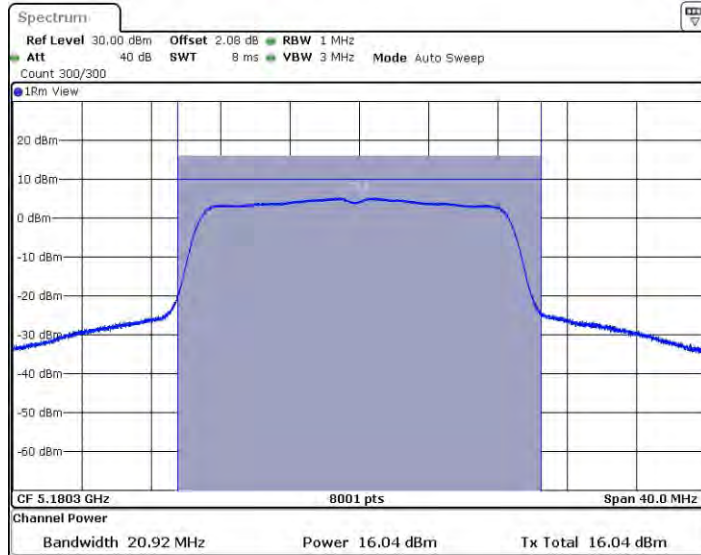
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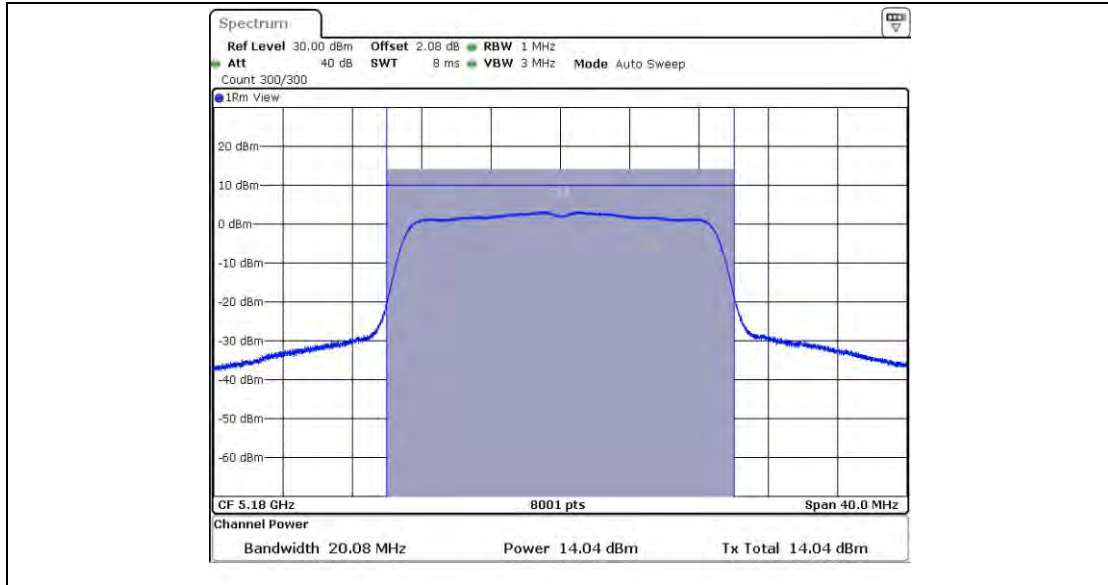
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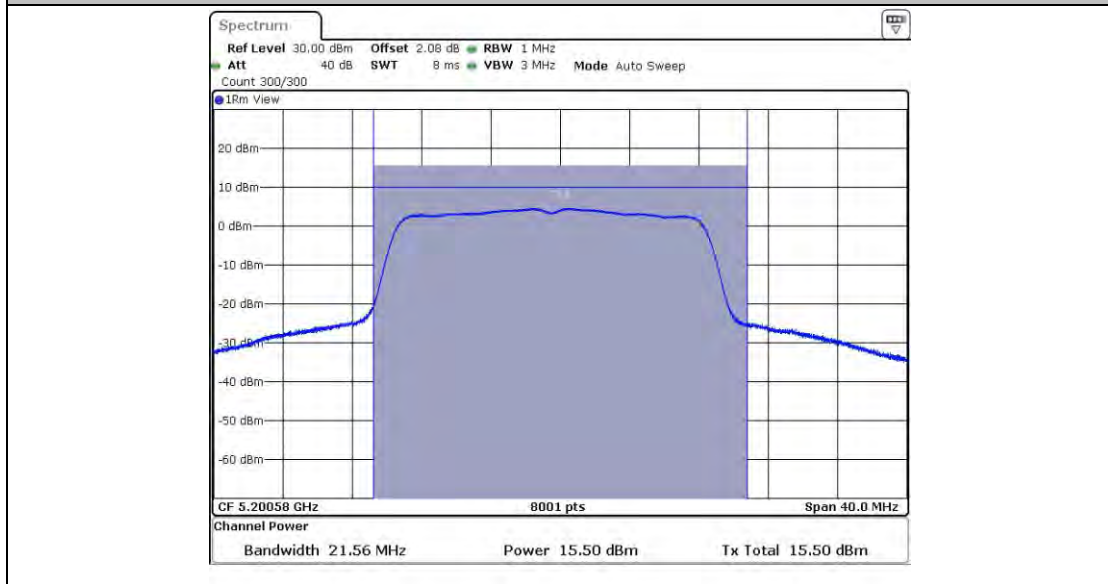
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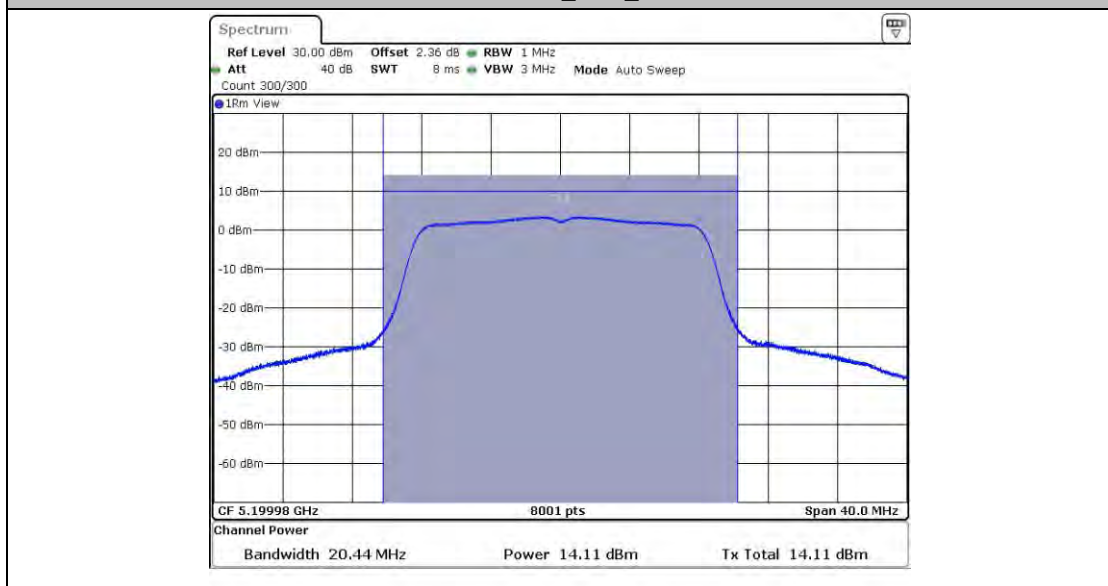
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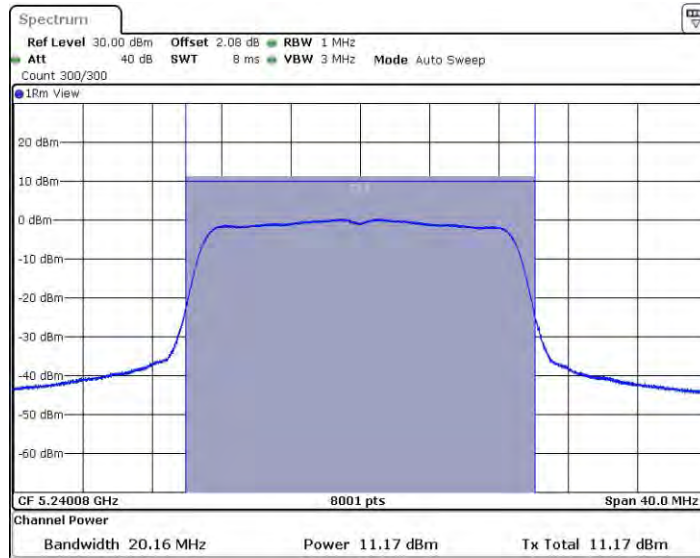
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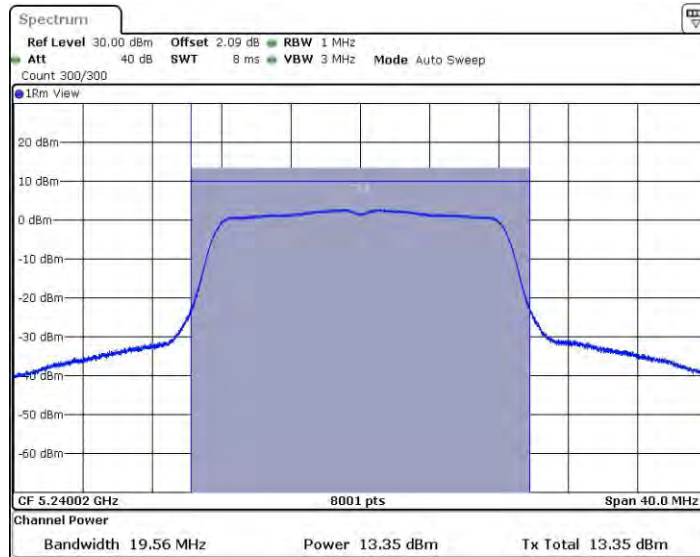
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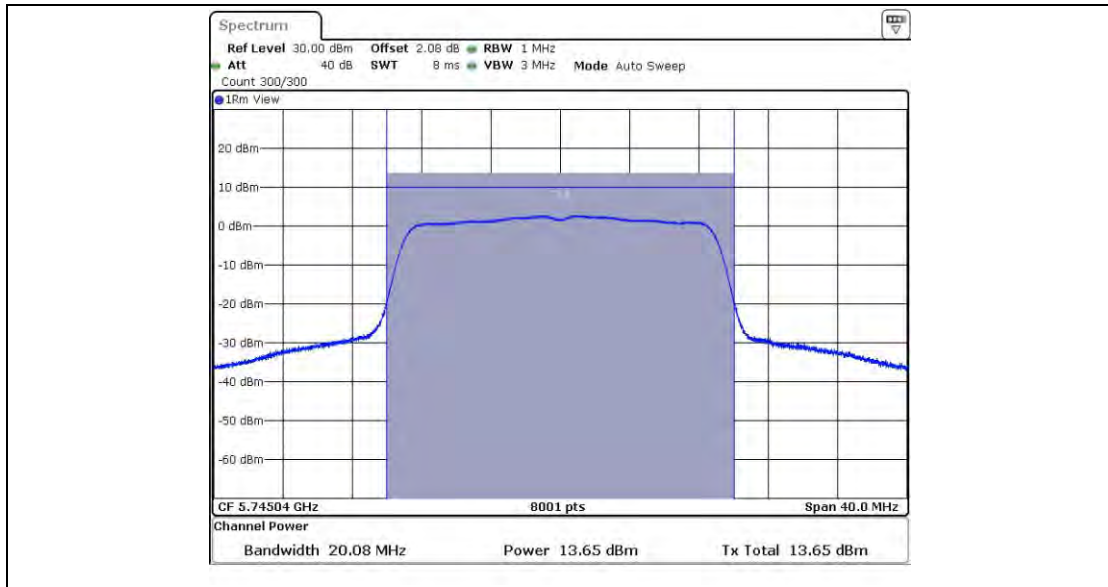
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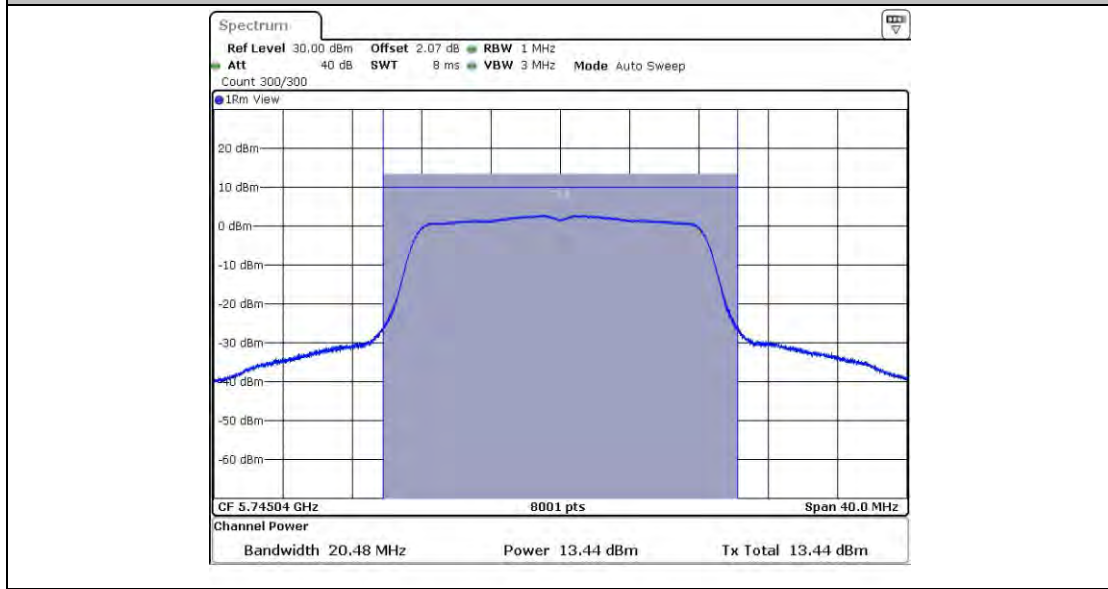
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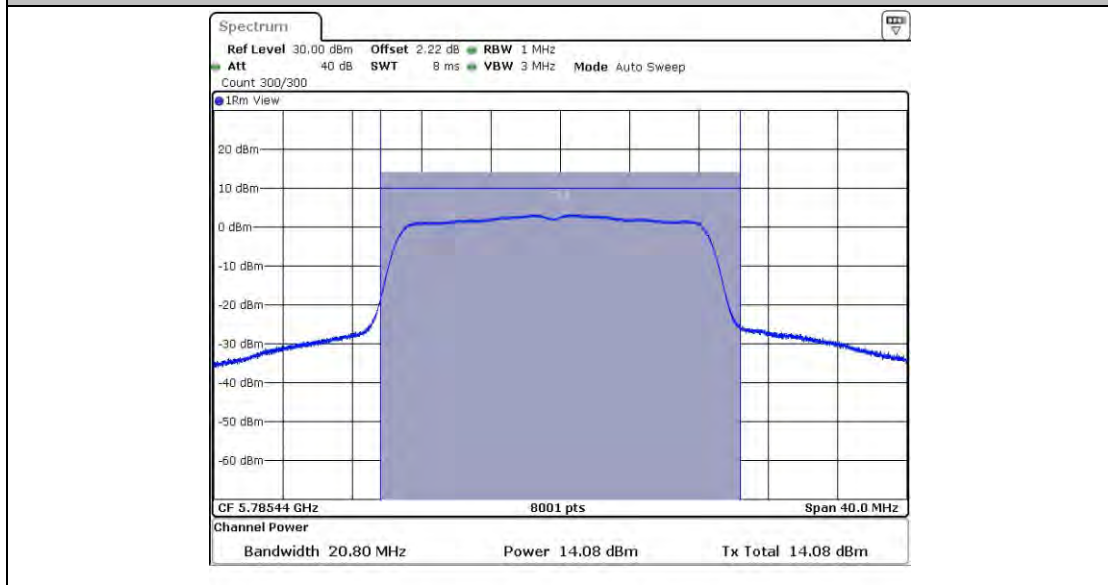
11N20MIMO_Ant2_5240



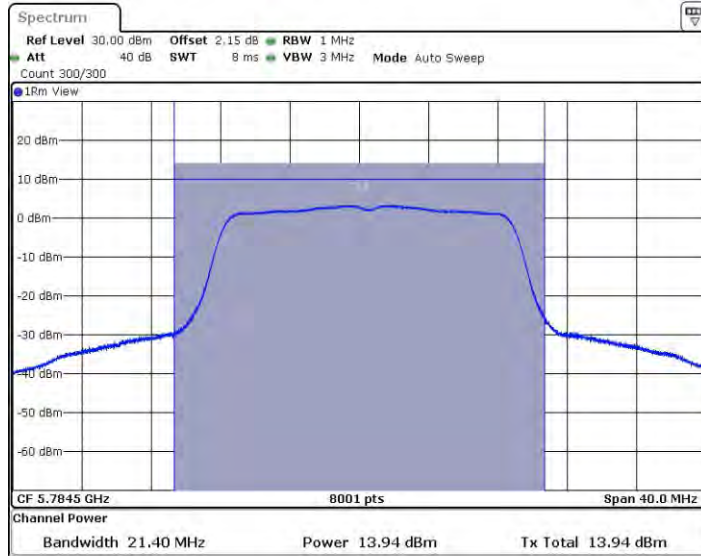
11N20MIMO_Ant1_5745



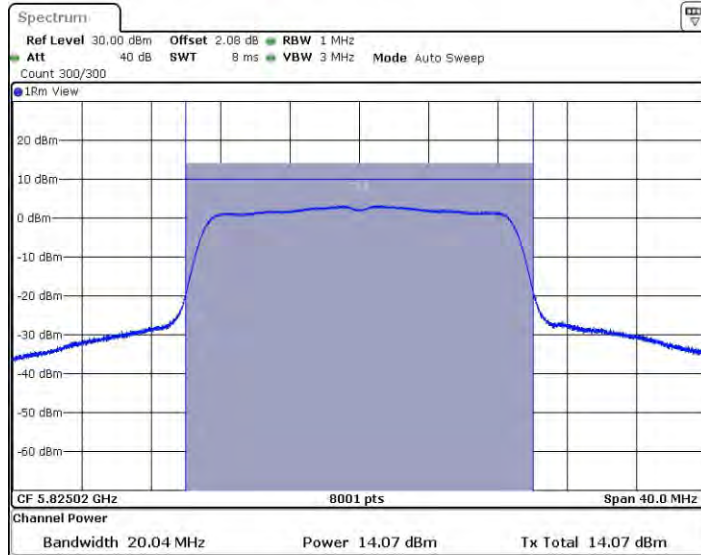
11N20MIMO_Ant2_5745



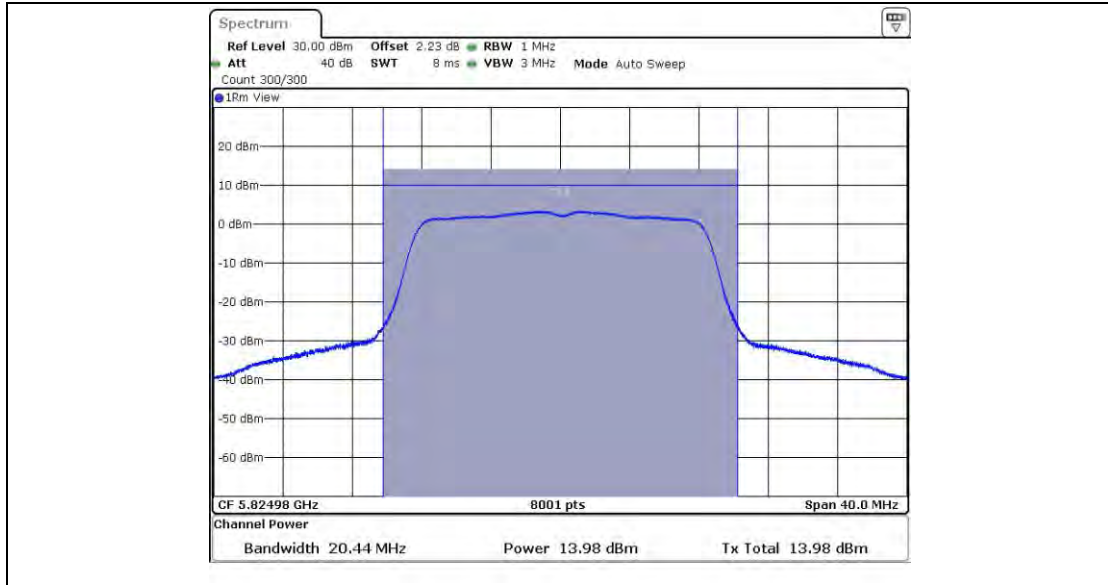
11N20MIMO_Ant1_5785



11N20MIMO_Ant2_5785



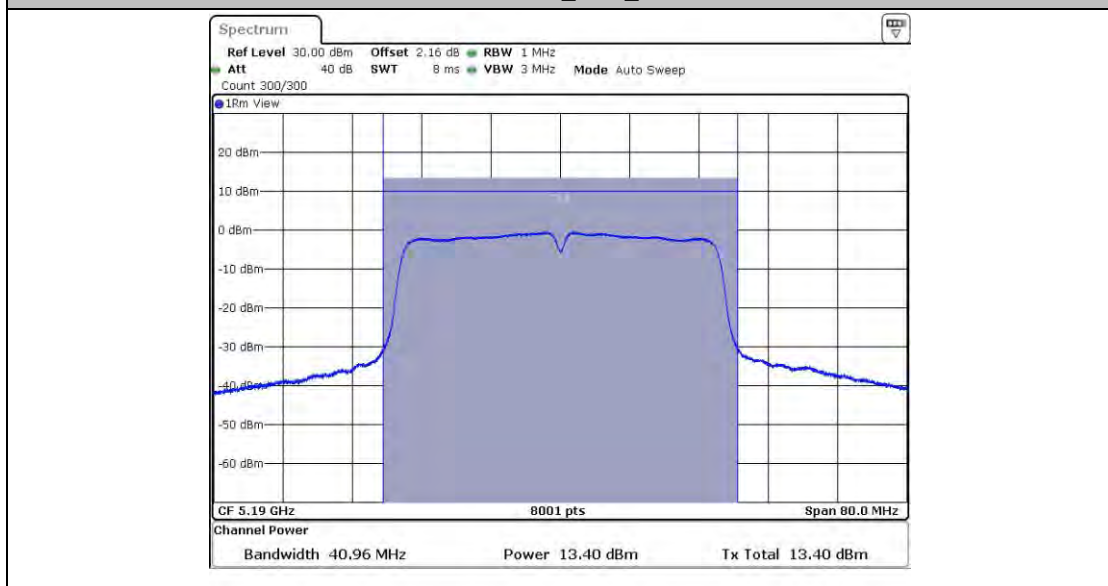
11N20MIMO_Ant1_5825



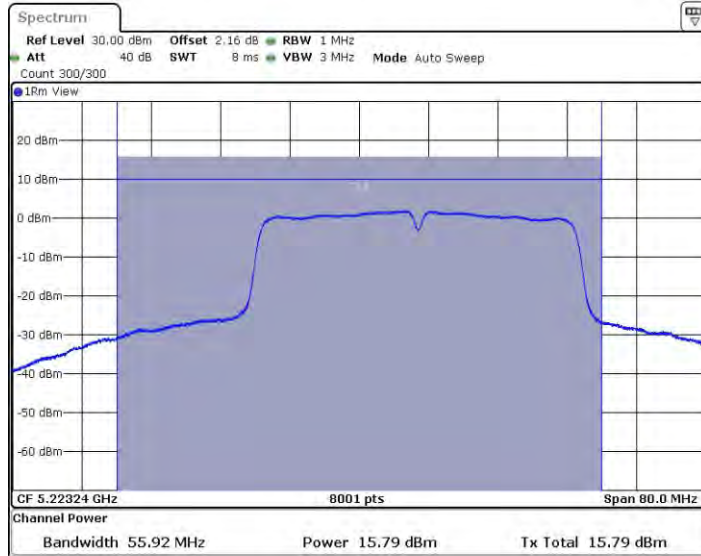
11N20MIMO_Ant2_5825



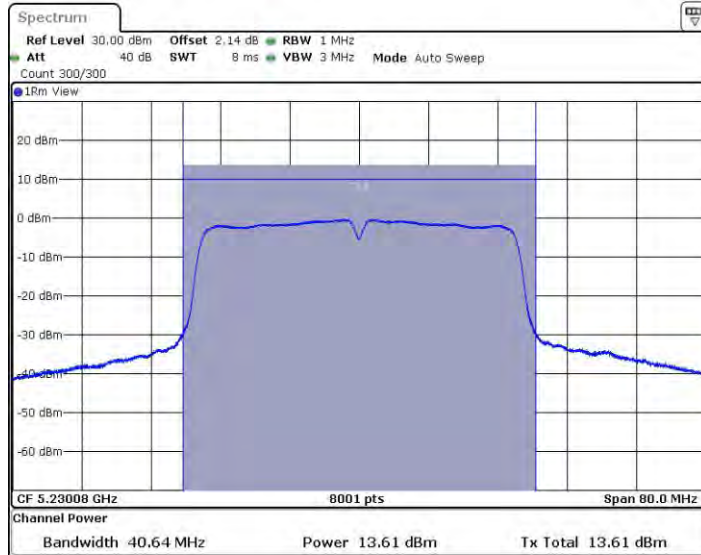
11N40MIMO_Ant1_5190



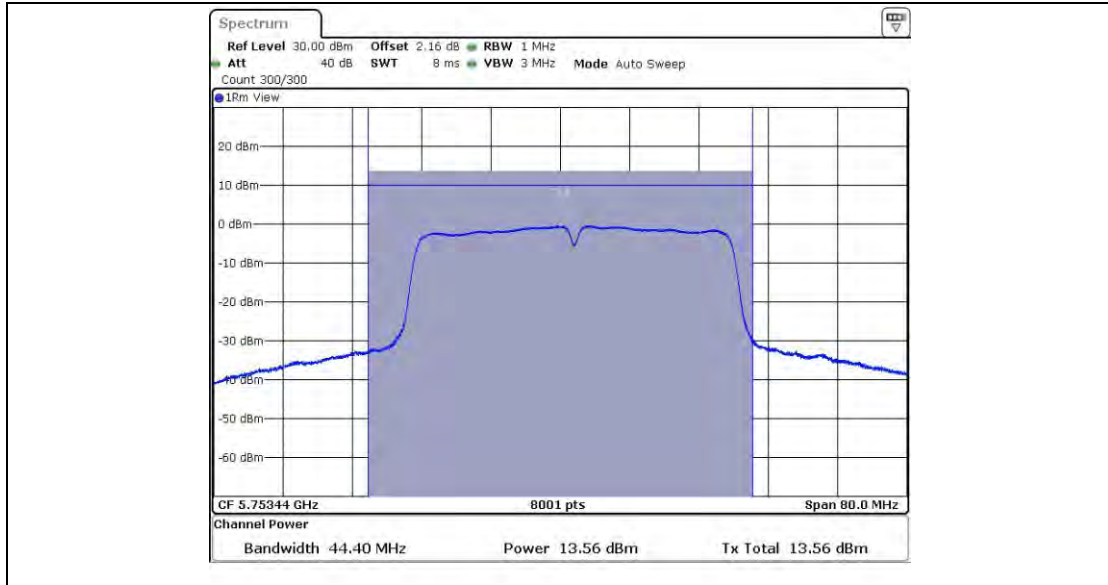
11N40MIMO_Ant2_5190



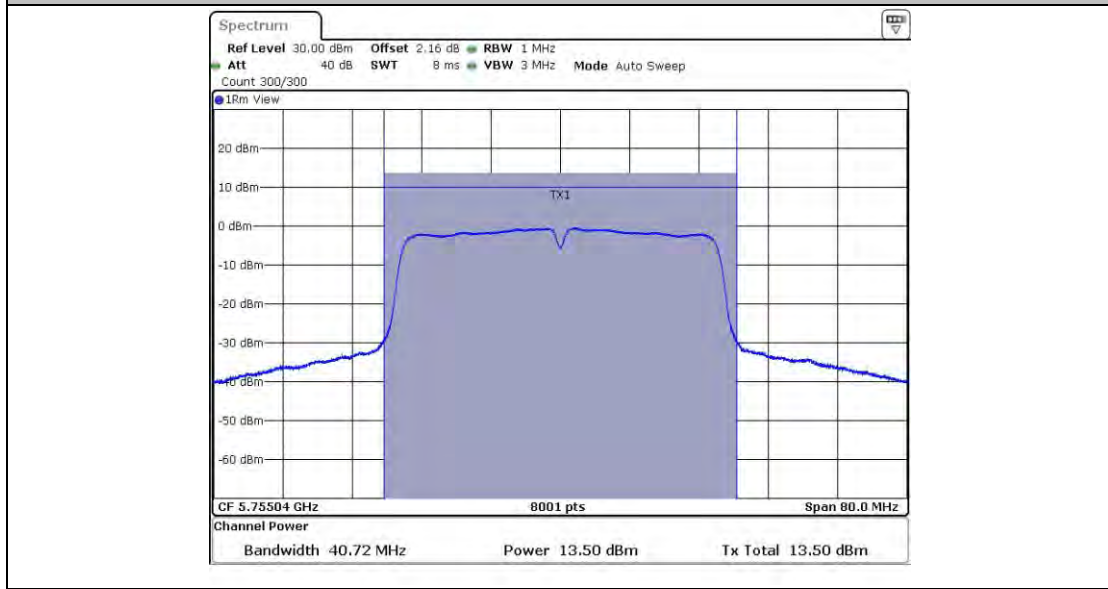
11N40MIMO_Ant1_5230



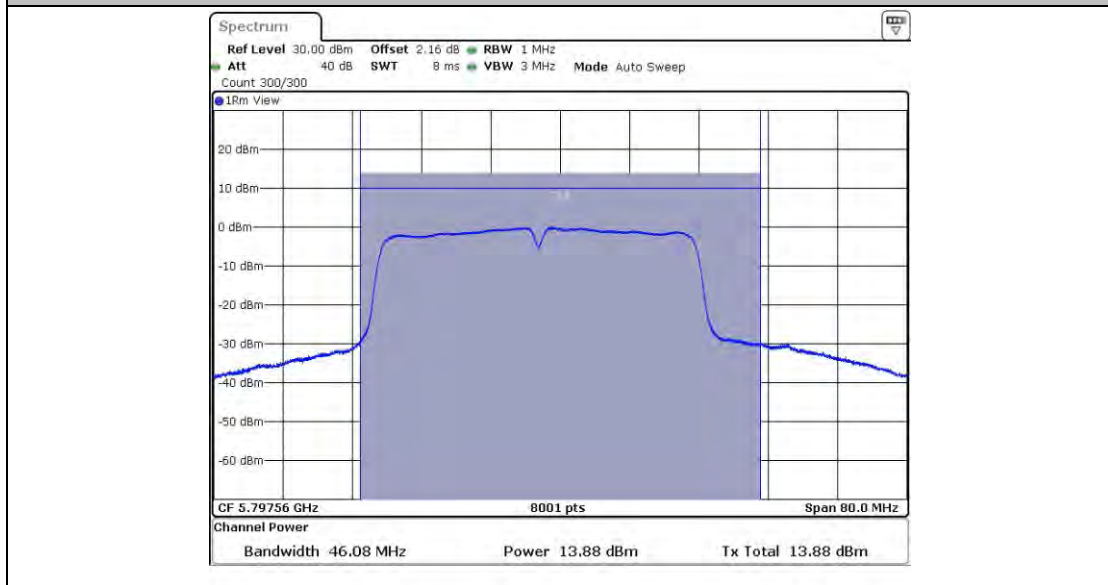
11N40MIMO_Ant2_5230



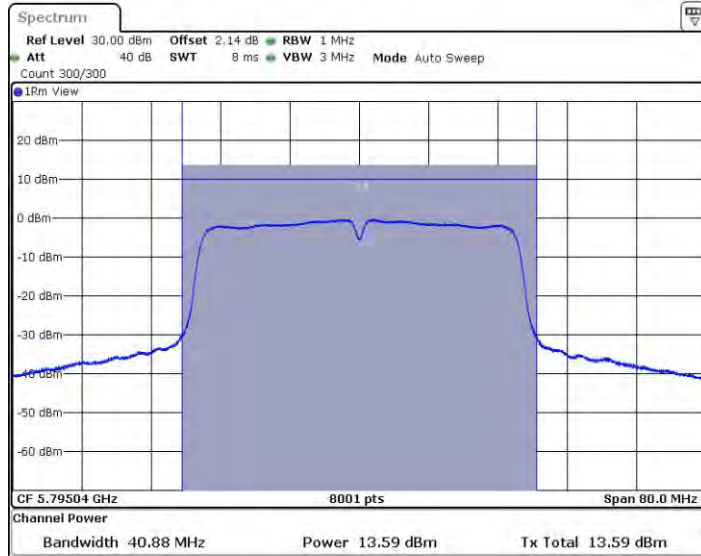
11N40MIMO_Ant1_5755



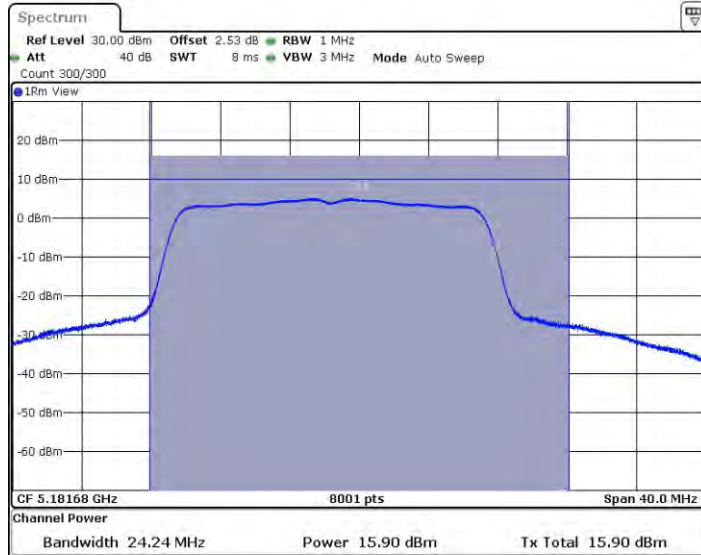
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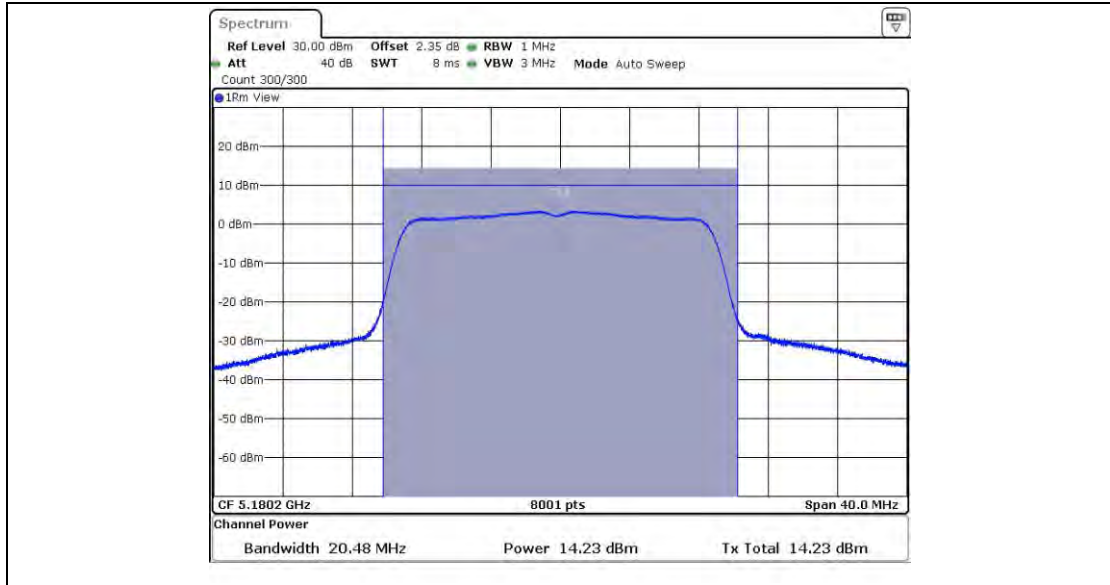
11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



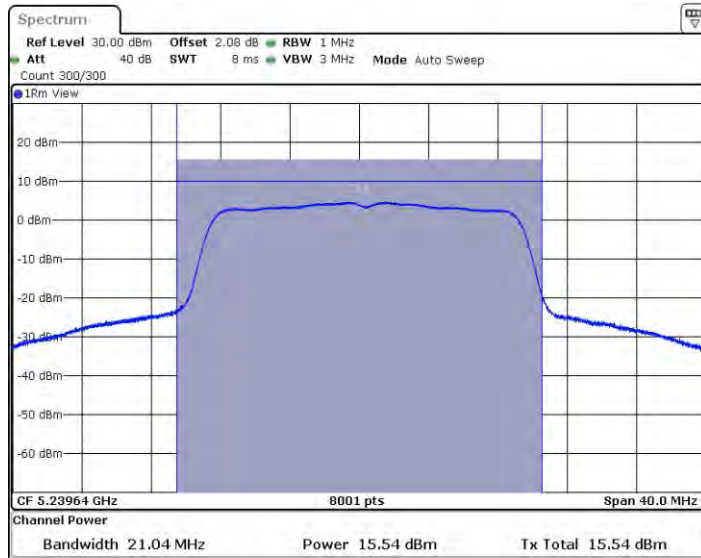
11AC20MIMO_Ant2_5180



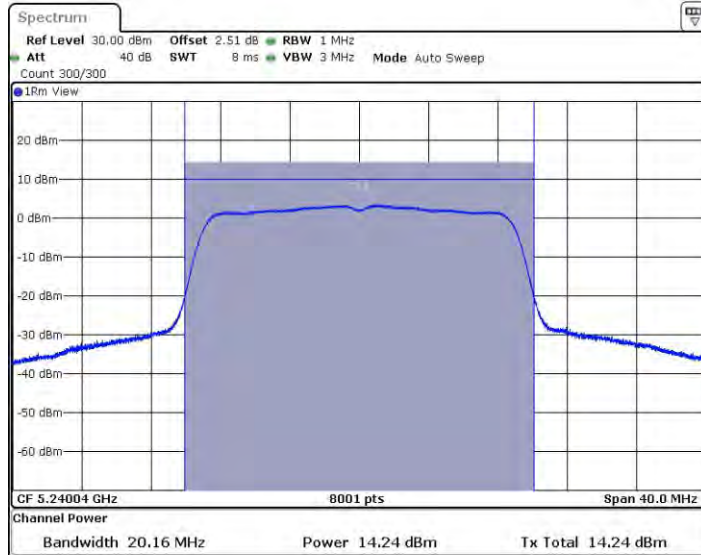
11AC20MIMO_Ant1_5200



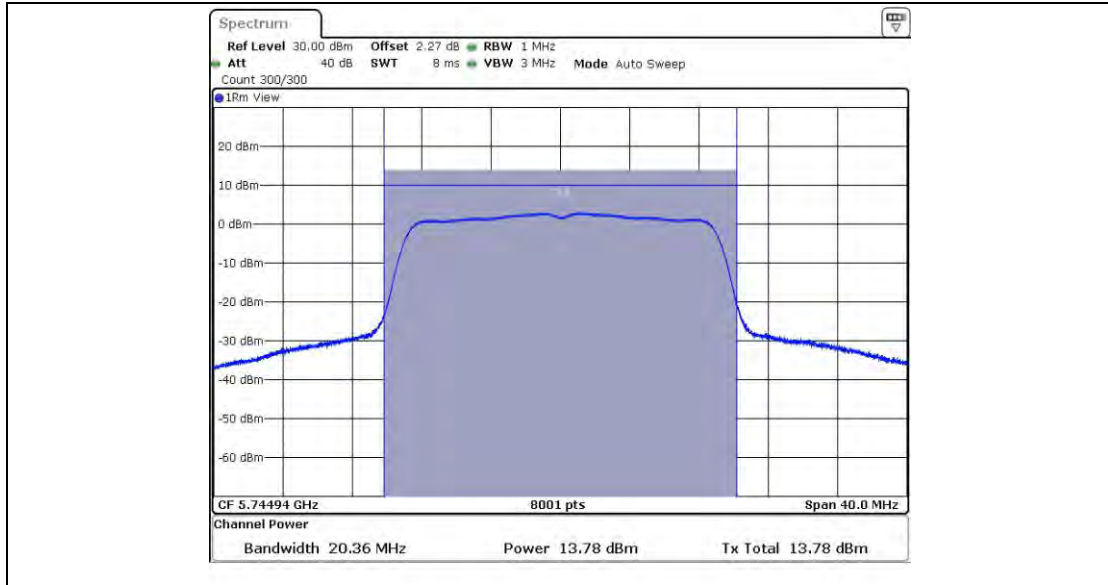
11AC20MIMO_Ant2_5200



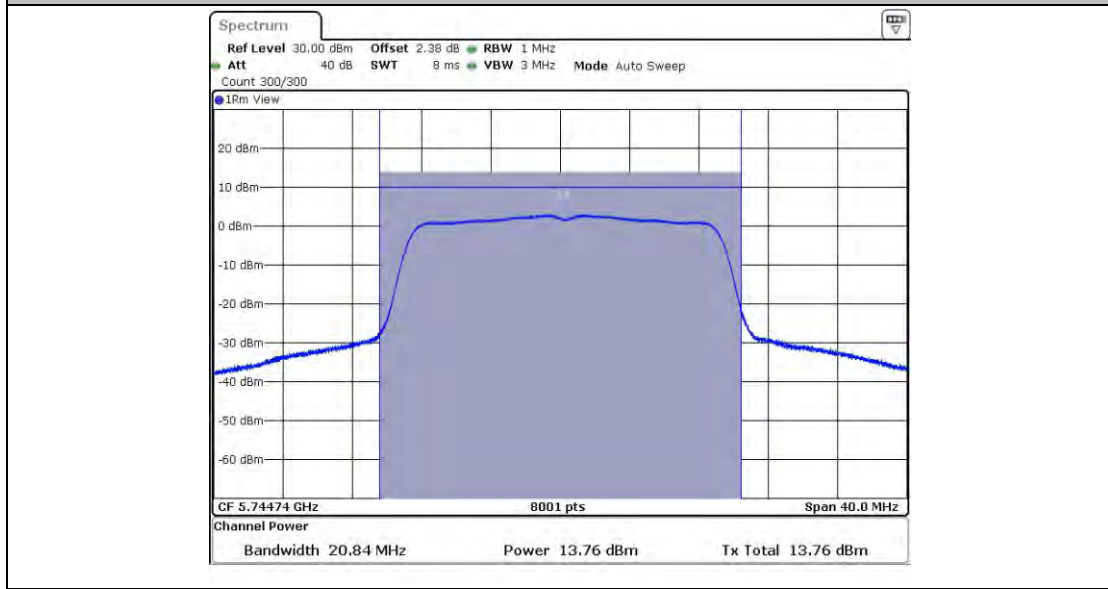
11AC20MIMO_Ant1_5240



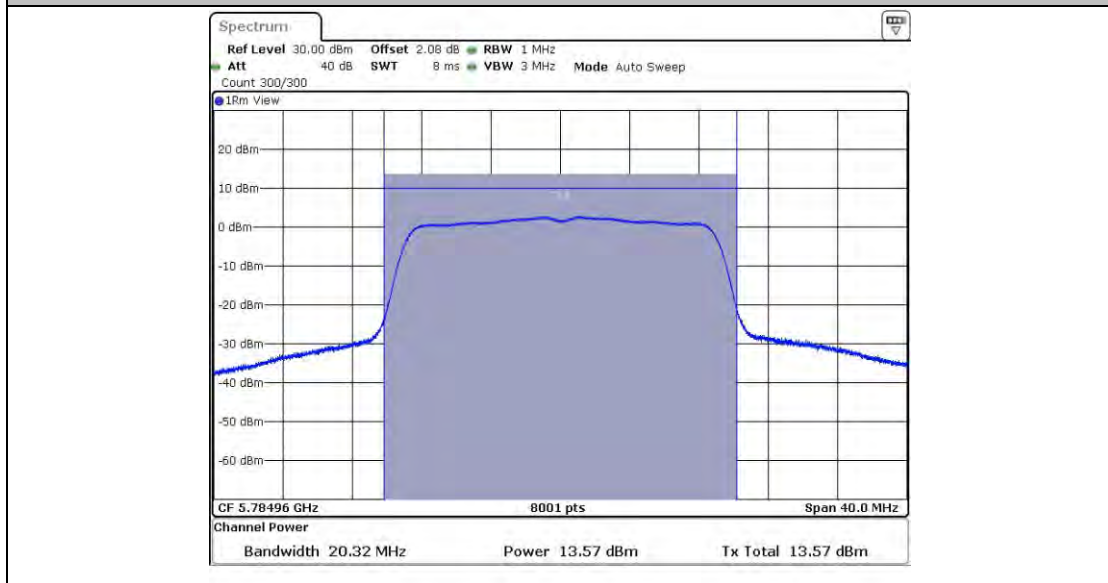
11AC20MIMO_Ant2_5240



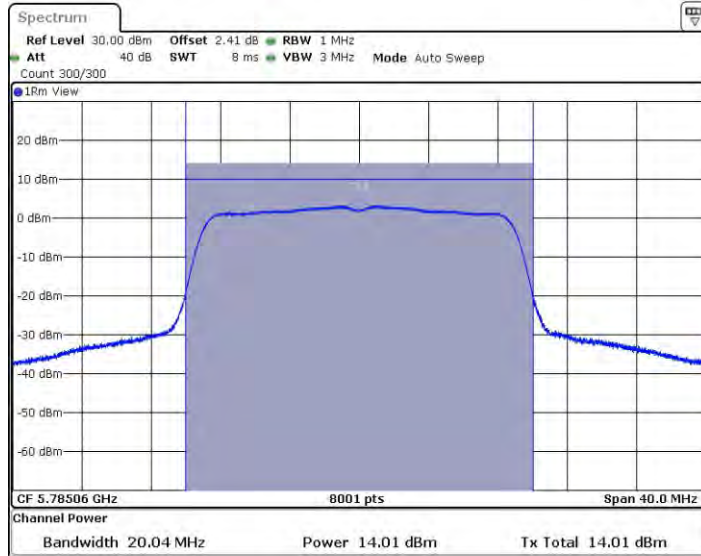
11AC20MIMO_Ant1_5745



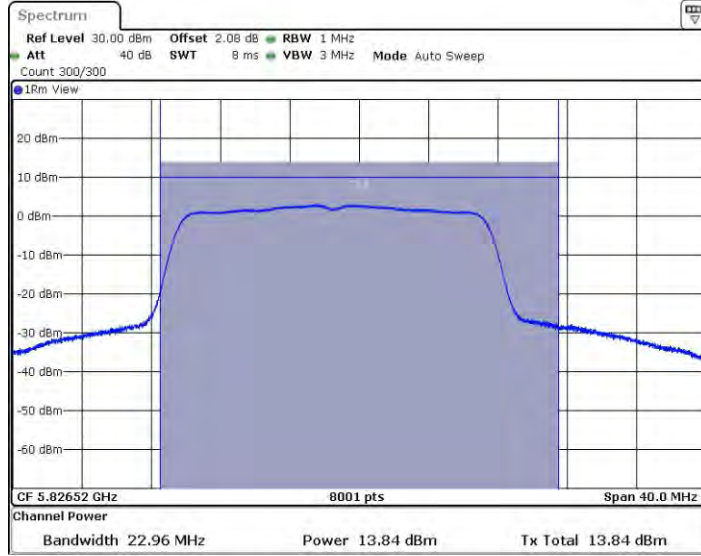
11AC20MIMO_Ant2_5745



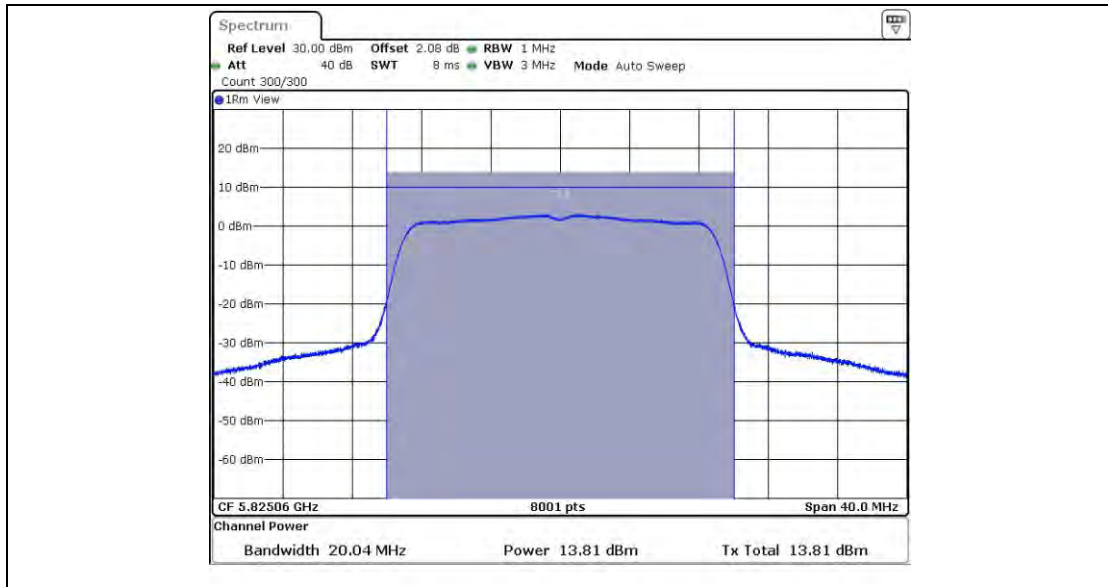
11AC20MIMO_Ant1_5785



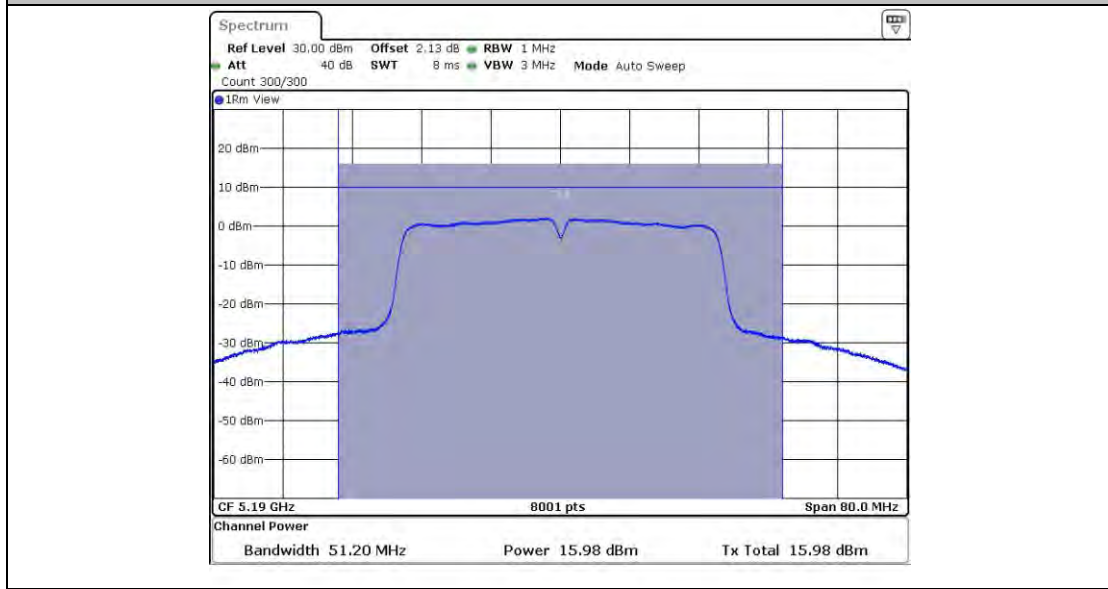
11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



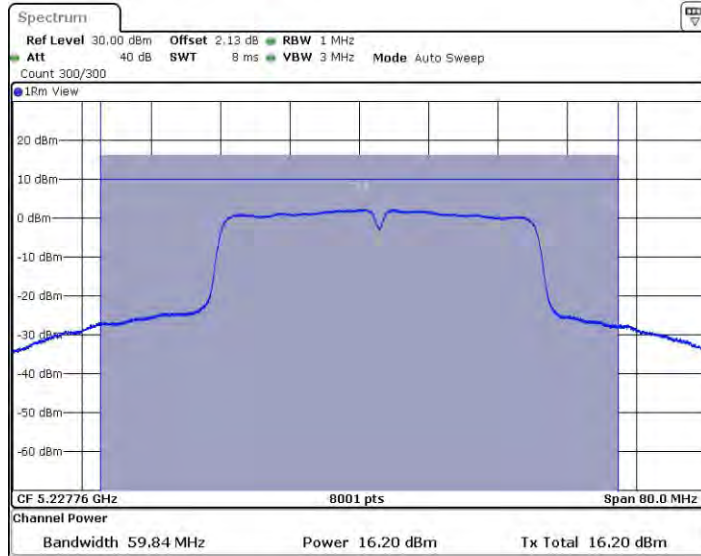
11AC20MIMO_Ant2_5825



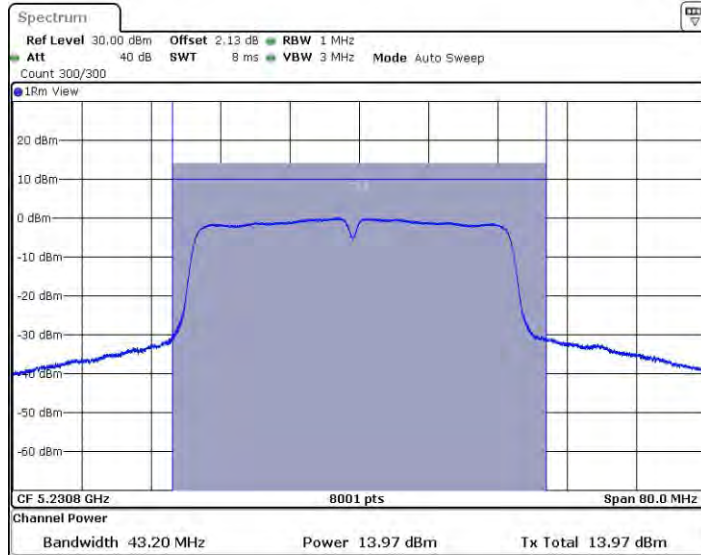
11AC40MIMO_Ant1_5190



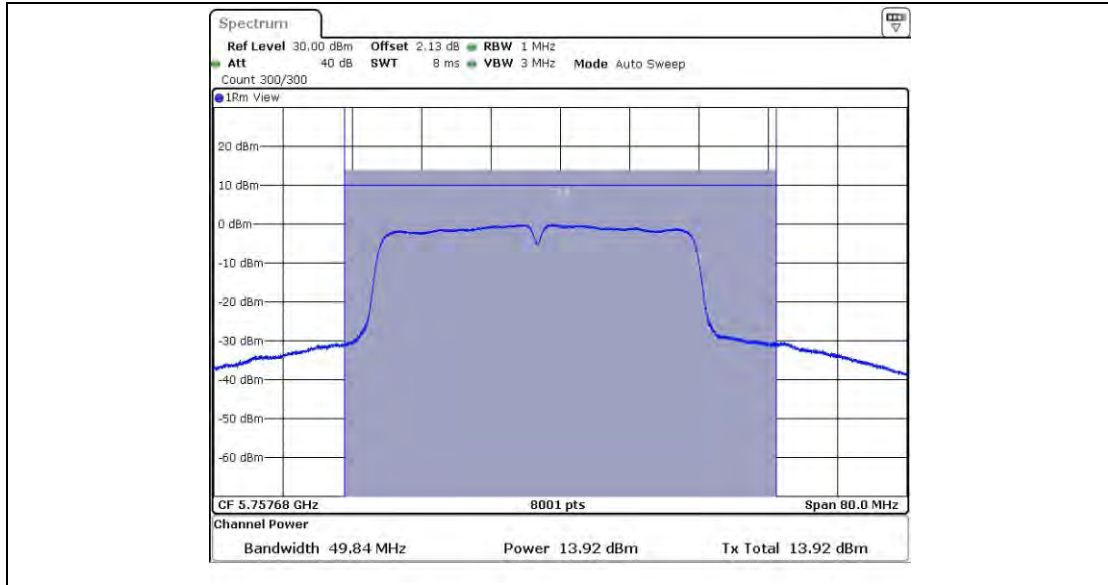
11AC40MIMO_Ant2_5190



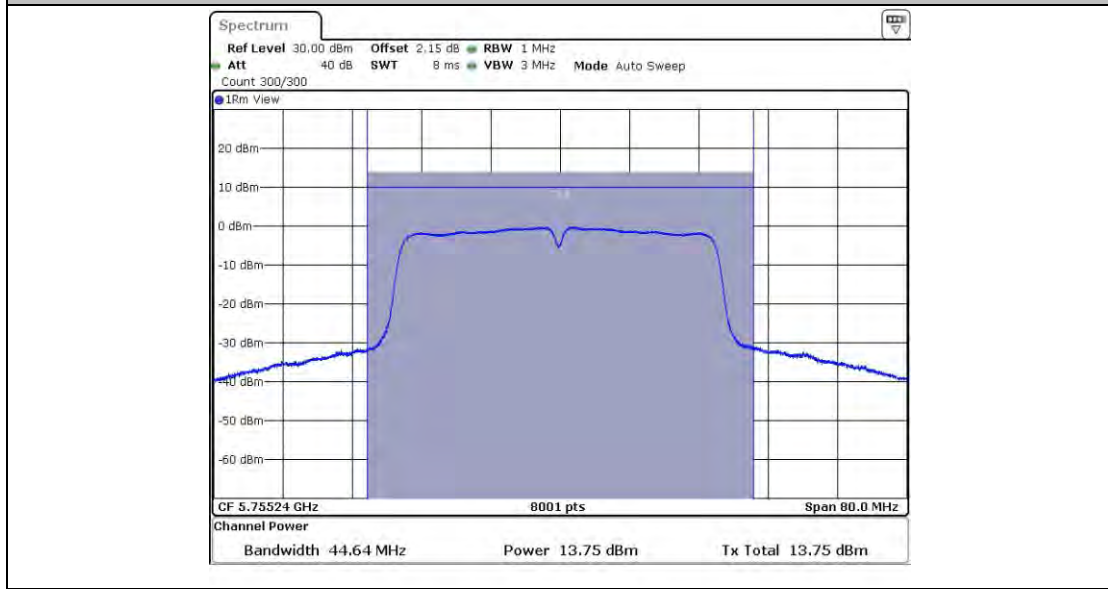
11AC40MIMO_Ant1_5230



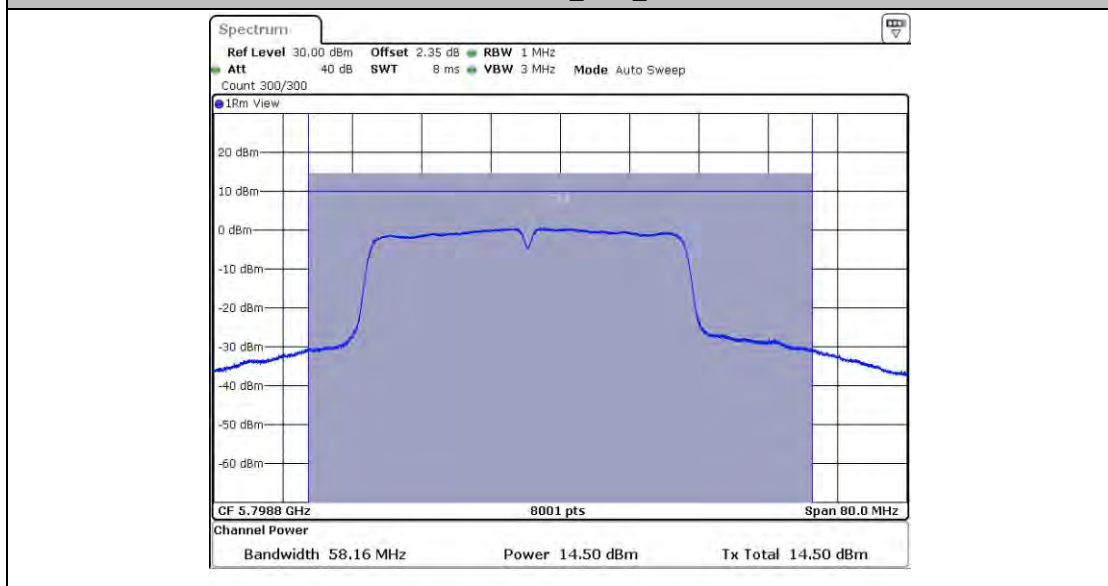
11AC40MIMO_Ant2_5230



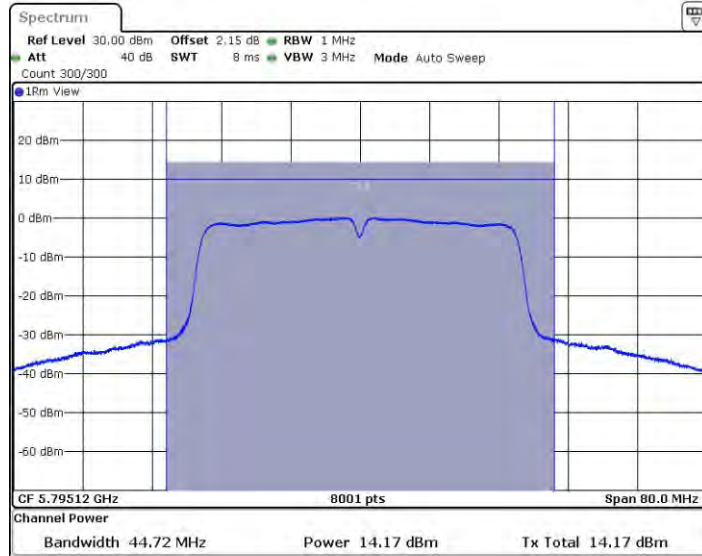
11AC40MIMO_Ant1_5755



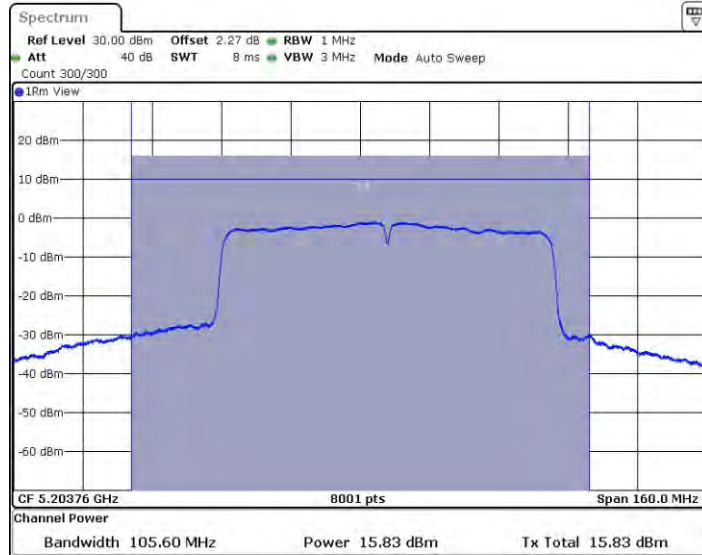
11AC40MIMO_Ant2_5755



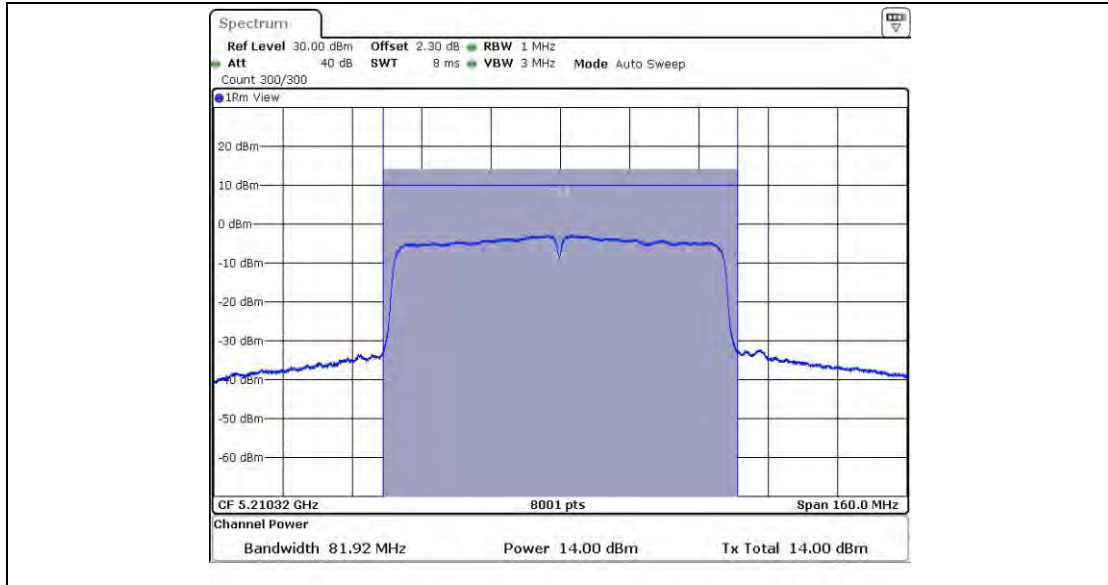
11AC40MIMO_Ant1_5795



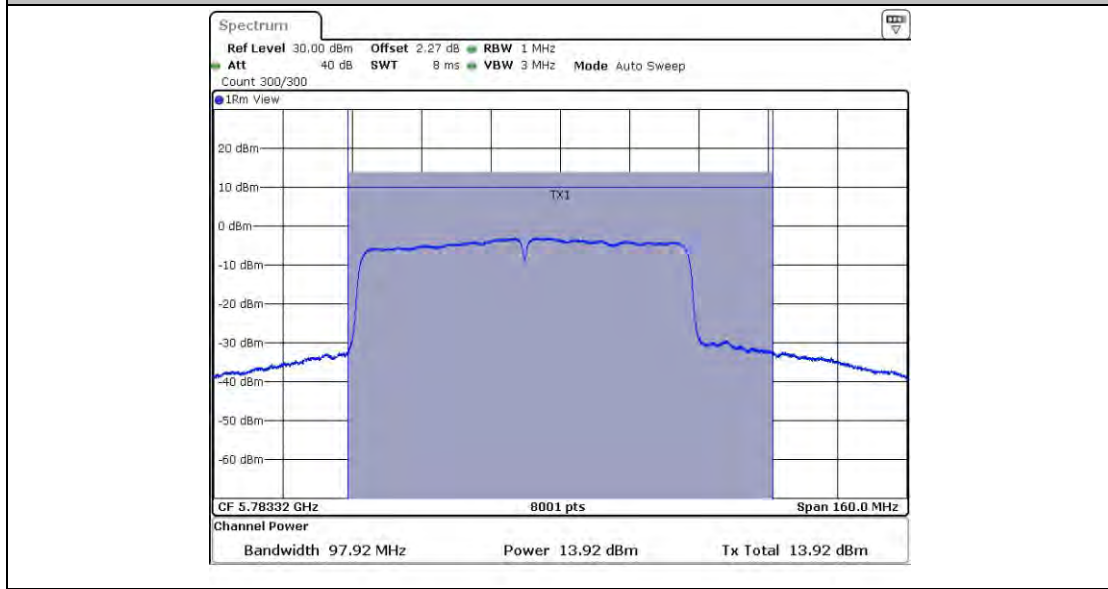
11AC40MIMO_Ant2_5795



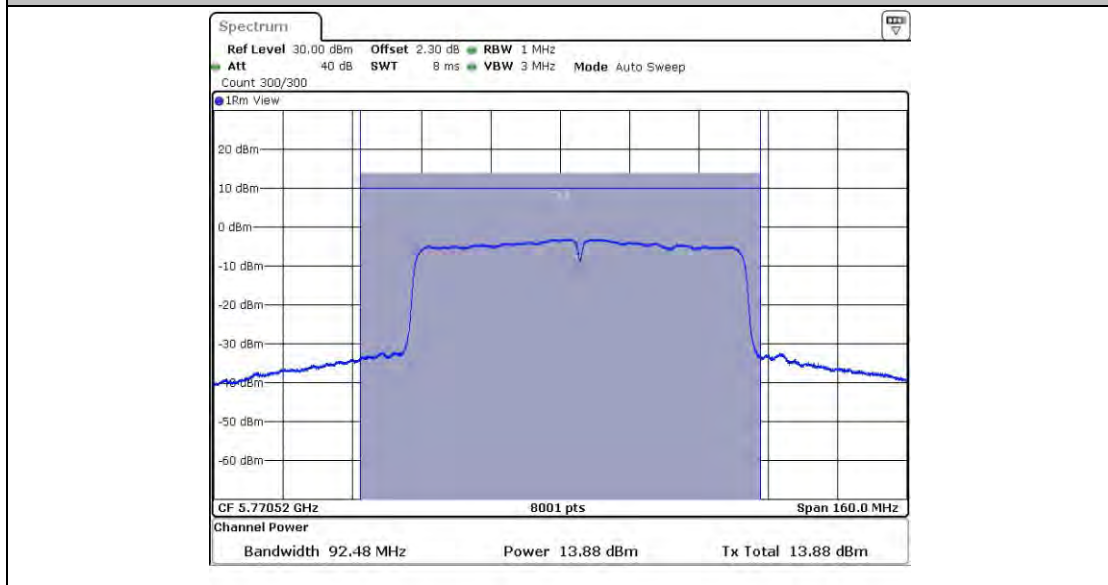
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix C: Maximum power spectral density

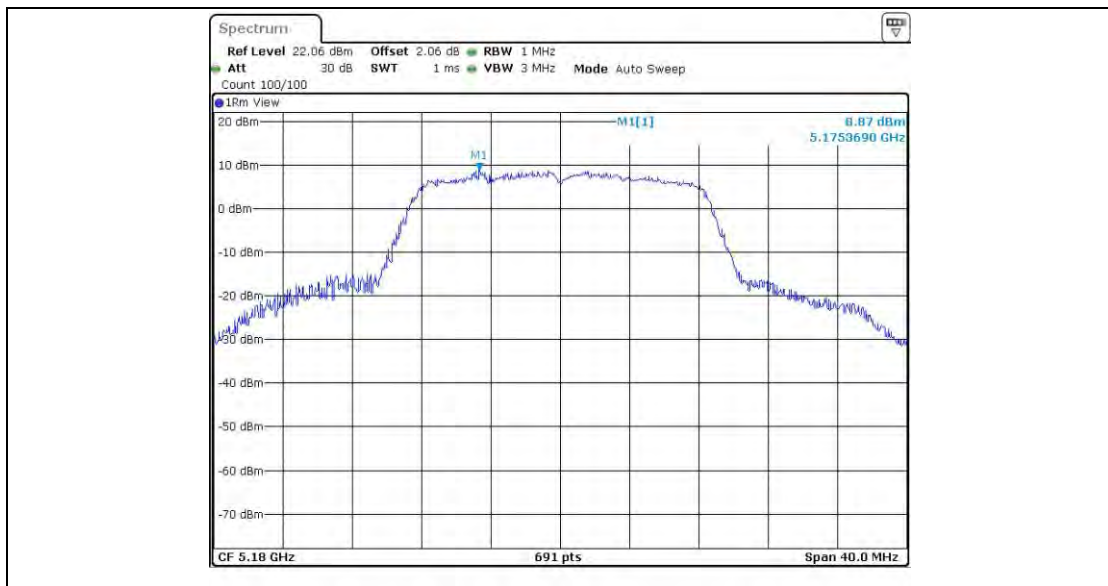
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11A	Ant1	5180	8.87	<=17	PASS
	Ant2	5180	7.99	<=17	PASS
	Ant1	5200	9.4	<=17	PASS
	Ant2	5200	7.83	<=17	PASS
	Ant1	5240	8.69	<=17	PASS
	Ant2	5240	7.86	<=17	PASS
	Ant1	5745	6.28	<=30	PASS
	Ant2	5745	6.22	<=30	PASS
	Ant1	5785	5.96	<=30	PASS
	Ant2	5785	5.9	<=30	PASS
	Ant1	5825	7.15	<=30	PASS
	Ant2	5825	6.89	<=30	PASS
11N20SISO	Ant1	5180	7.28	<=17	PASS
	Ant2	5180	7.47	<=17	PASS
	Ant1	5200	8.58	<=17	PASS
	Ant2	5200	7.53	<=17	PASS
	Ant1	5240	7.84	<=17	PASS
	Ant2	5240	7.46	<=17	PASS
	Ant1	5745	6.09	<=30	PASS
	Ant2	5745	5.76	<=30	PASS
	Ant1	5785	5.96	<=30	PASS
	Ant2	5785	5.73	<=30	PASS
	Ant1	5825	6.08	<=30	PASS
	Ant2	5825	6.35	<=30	PASS
11N40SISO	Ant1	5190	5.35	<=17	PASS
	Ant2	5190	4.27	<=17	PASS
	Ant1	5230	4.62	<=17	PASS
	Ant2	5230	4.66	<=17	PASS
	Ant1	5755	2.32	<=30	PASS
	Ant2	5755	2.35	<=30	PASS
	Ant1	5795	2.46	<=30	PASS
	Ant2	5795	2.71	<=30	PASS
11AC20SISO	Ant1	5180	7.31	<=17	PASS
	Ant2	5180	7.5	<=17	PASS
	Ant1	5200	7.39	<=17	PASS
	Ant2	5200	7.48	<=17	PASS
	Ant1	5240	8.12	<=17	PASS
	Ant2	5240	7.75	<=17	PASS

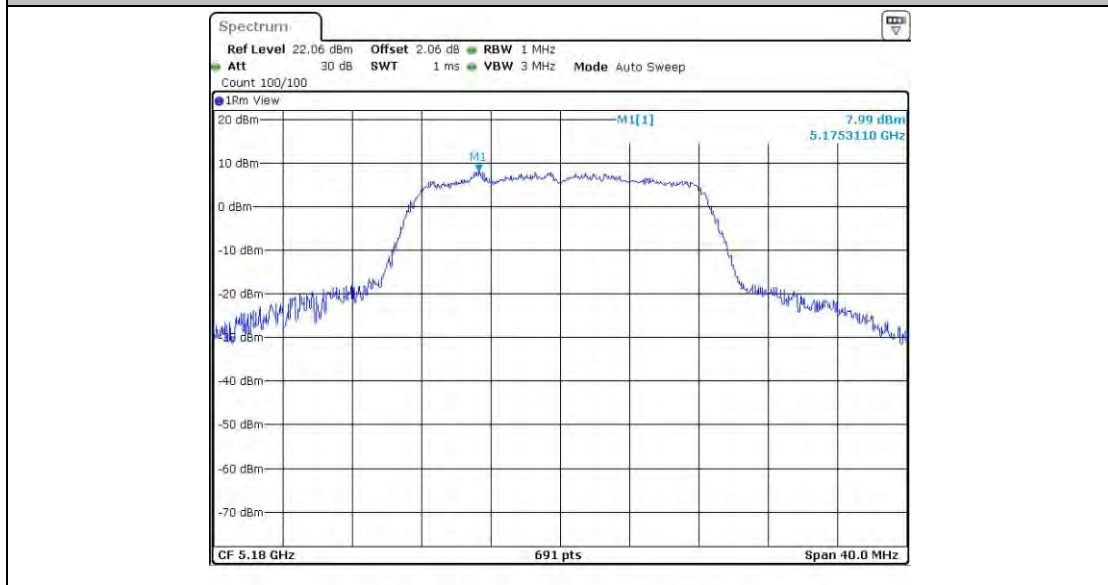
	Ant1	5745	5.86	<=30	PASS
	Ant2	5745	5.63	<=30	PASS
	Ant1	5785	6.19	<=30	PASS
	Ant2	5785	5.74	<=30	PASS
	Ant1	5825	6.56	<=30	PASS
	Ant2	5825	6.11	<=30	PASS
11AC40SISO	Ant1	5190	5.76	<=17	PASS
	Ant2	5190	5.4	<=17	PASS
	Ant1	5230	5.51	<=17	PASS
	Ant2	5230	5.02	<=17	PASS
	Ant1	5755	2.92	<=30	PASS
	Ant2	5755	2.61	<=30	PASS
	Ant1	5795	3.35	<=30	PASS
	Ant2	5795	3.32	<=30	PASS
11AC80SISO	Ant1	5210	2.68	<=17	PASS
	Ant2	5210	2.61	<=17	PASS
	Ant1	5775	0.3	<=30	PASS
	Ant2	5775	0.37	<=30	PASS
11N20MIMO	Ant1	5180	10.24	<=17	PASS
	Ant2	5180	7.85	<=17	PASS
	total	5180	12.22	<=17	PASS
	Ant1	5200	9.37	<=17	PASS
	Ant2	5200	8.25	<=17	PASS
	total	5200	11.86	<=17	PASS
	Ant1	5240	5.76	<=17	PASS
	Ant2	5240	7.55	<=17	PASS
	total	5240	9.76	<=17	PASS
	Ant1	5745	6.41	<=30	PASS
	Ant2	5745	6.36	<=30	PASS
	total	5745	9.40	<=30	PASS
	Ant1	5785	6.22	<=30	PASS
	Ant2	5785	7.09	<=30	PASS
	total	5785	9.69	<=30	PASS
	Ant1	5825	7.26	<=30	PASS
	Ant2	5825	6.95	<=30	PASS
	total	5825	10.12	<=30	PASS
11N40MIMO	Ant1	5190	6.44	<=17	PASS
	Ant2	5190	4.25	<=17	PASS
	total	5190	8.49	<=17	PASS
	Ant1	5230	6.55	<=17	PASS
	Ant2	5230	4.16	<=17	PASS
	total	5230	8.53	<=17	PASS
	Ant1	5755	2.93	<=30	PASS

	Ant2	5755	3.93	<=30	PASS
	total	5755	6.47	<=30	PASS
	Ant1	5795	3.68	<=30	PASS
	Ant2	5795	3.16	<=30	PASS
	total	5795	6.44	<=30	PASS
11AC20MIMO	Ant1	5180	9.37	<=17	PASS
	Ant2	5180	7.83	<=17	PASS
	total	5180	11.68	<=17	PASS
	Ant1	5200	9.53	<=17	PASS
	Ant2	5200	8.21	<=17	PASS
	total	5200	11.93	<=17	PASS
	Ant1	5240	9.78	<=17	PASS
	Ant2	5240	7.54	<=17	PASS
	total	5240	11.81	<=17	PASS
	Ant1	5745	6.4	<=30	PASS
	Ant2	5745	6.04	<=30	PASS
	total	5745	9.23	<=30	PASS
	Ant1	5785	6.2	<=30	PASS
	Ant2	5785	6.43	<=30	PASS
	total	5785	9.33	<=30	PASS
	Ant1	5825	6.84	<=30	PASS
	Ant2	5825	6.85	<=30	PASS
	total	5825	9.86	<=30	PASS
11AC40MIMO	Ant1	5190	7.04	<=17	PASS
	Ant2	5190	5.26	<=17	PASS
	total	5190	9.25	<=17	PASS
	Ant1	5230	6.89	<=17	PASS
	Ant2	5230	5.26	<=17	PASS
	total	5230	9.16	<=17	PASS
	Ant1	5755	3.61	<=30	PASS
	Ant2	5755	3.49	<=30	PASS
	total	5755	6.56	<=30	PASS
	Ant1	5795	3.97	<=30	PASS
	Ant2	5795	3.42	<=30	PASS
	total	5795	6.71	<=30	PASS
11AC80MIMO	Ant1	5210	4.93	<=17	PASS
	Ant2	5210	2.61	<=17	PASS
	total	5210	6.93	<=17	PASS
	Ant1	5775	0.38	<=30	PASS
	Ant2	5775	0.49	<=30	PASS
	total	5775	3.45	<=30	PASS

Test Graphs



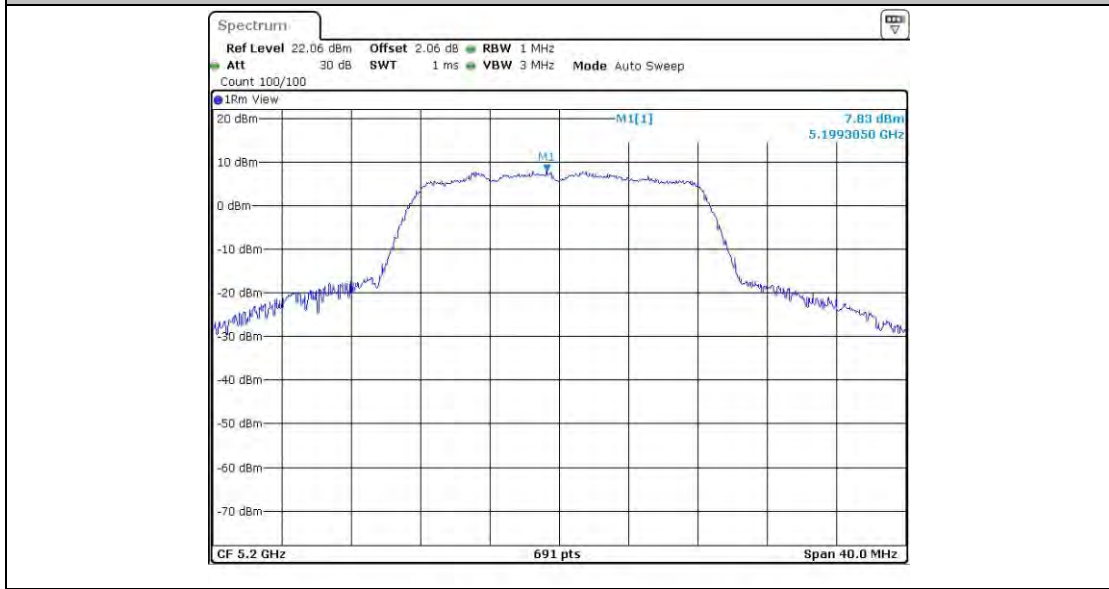
11A_Ant1_5180



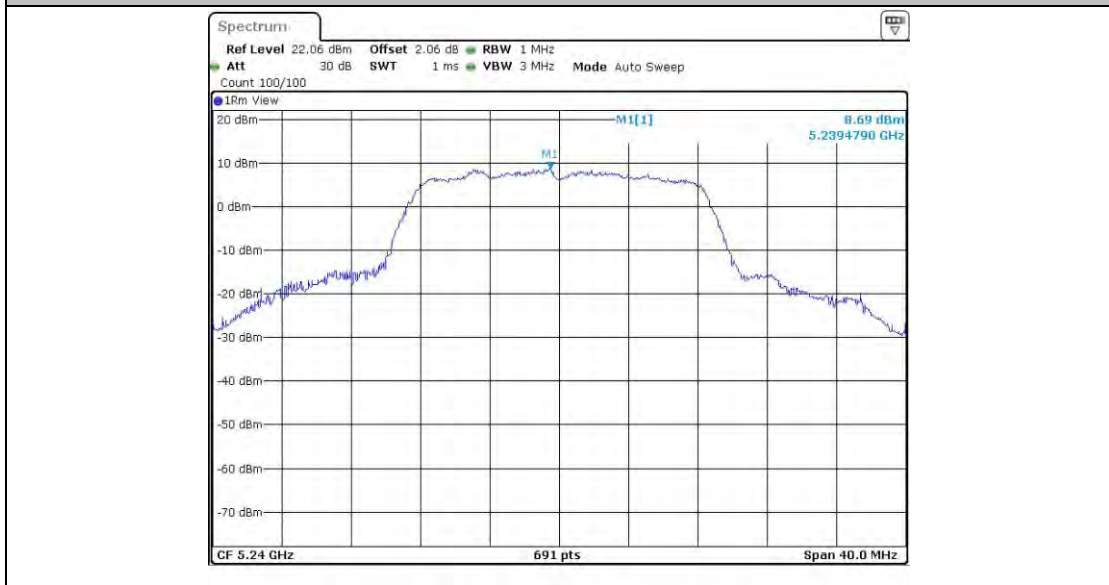
11A_Ant2_5180



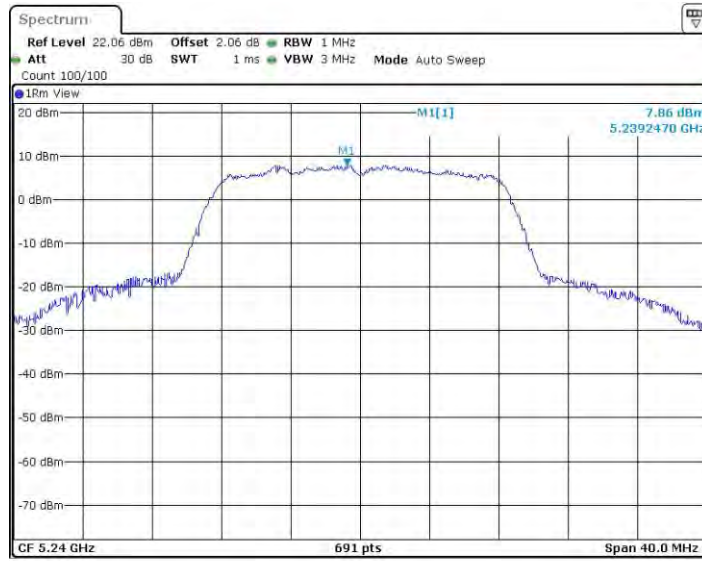
11A_Ant1_5200



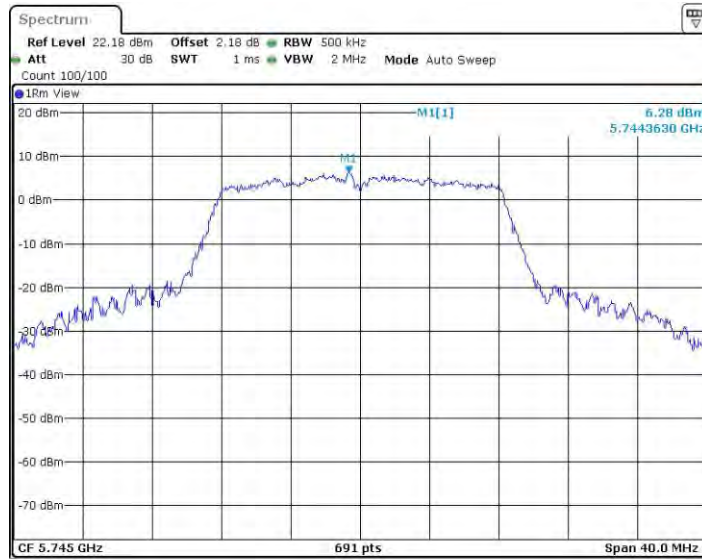
11A_Ant2_5200



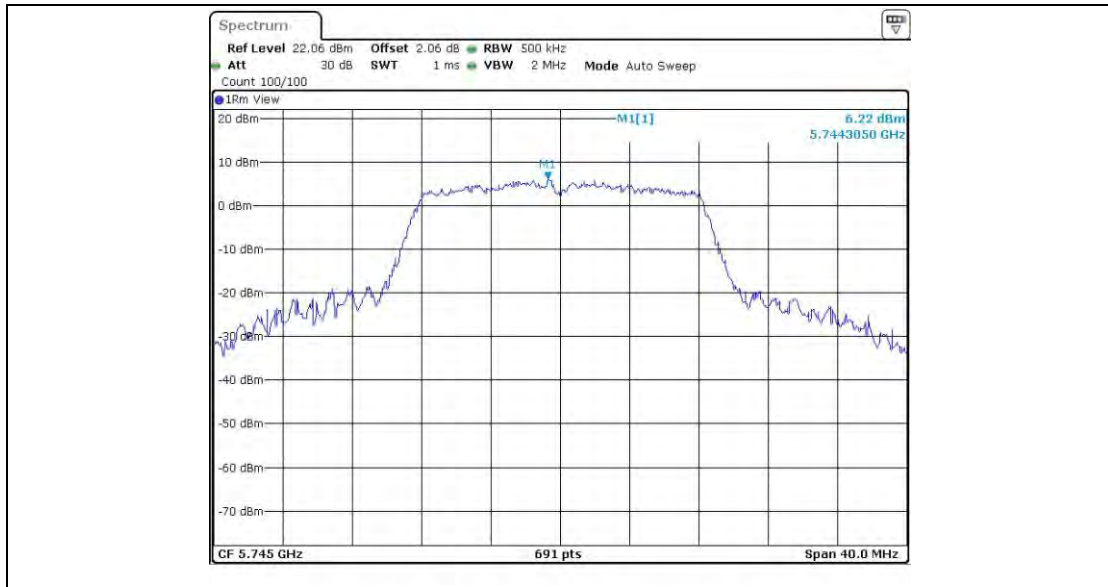
11A_Ant1_5240



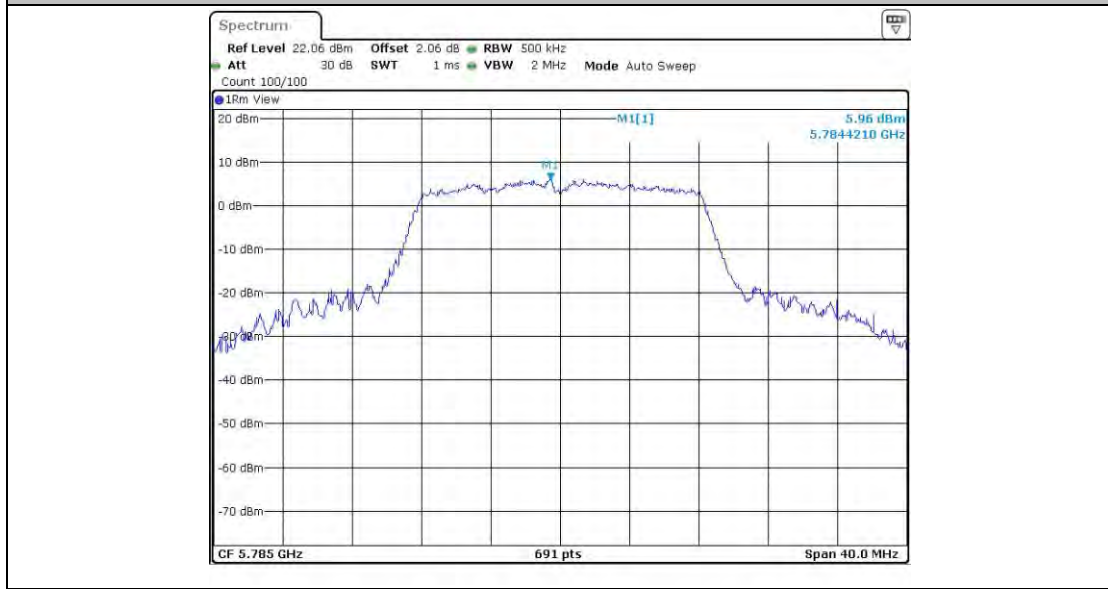
11A_Ant2_5240



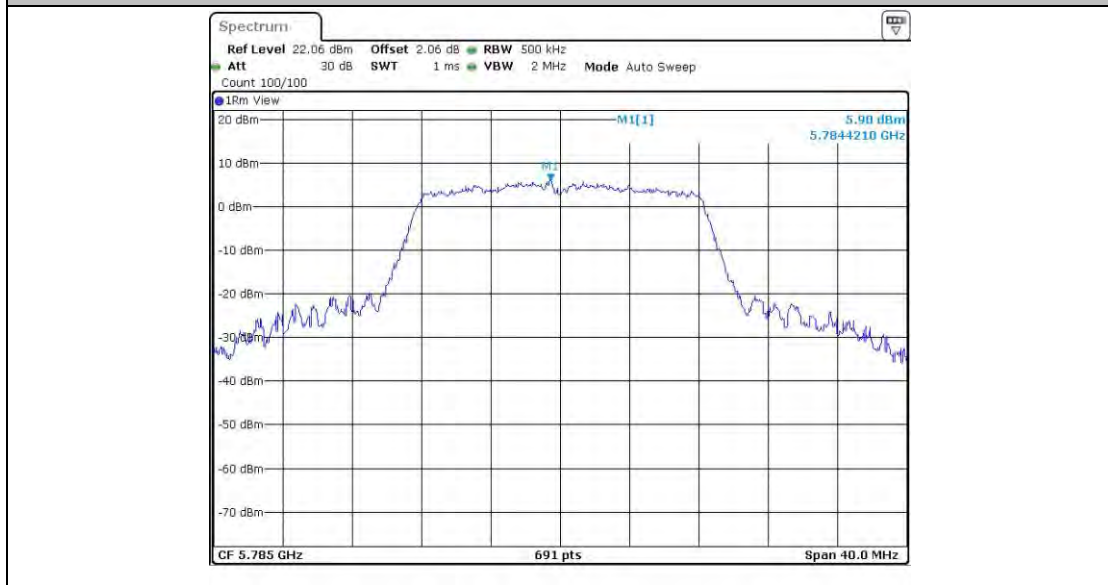
11A_Ant1_5745



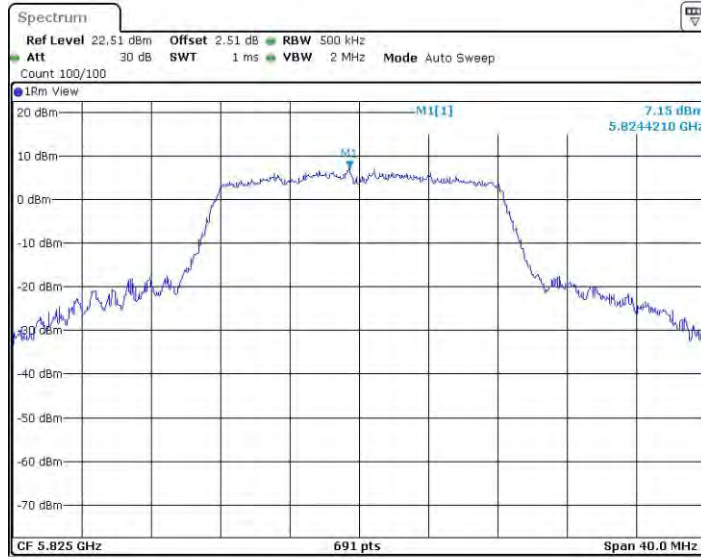
11A_Ant2_5745



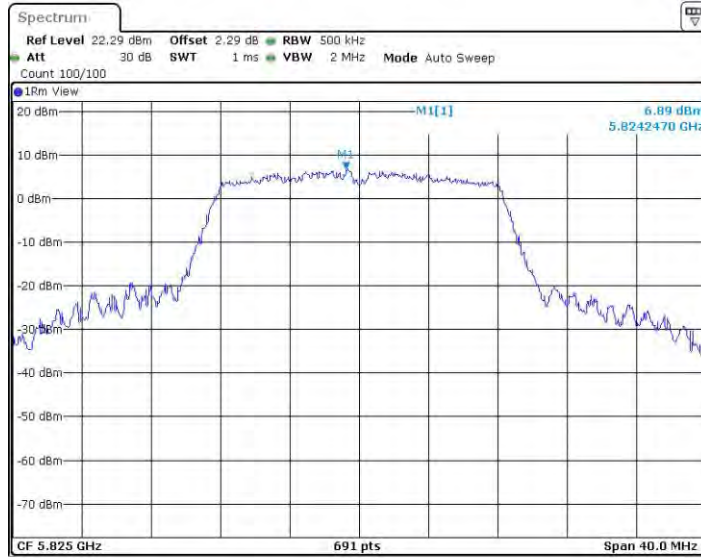
11A_Ant1_5785



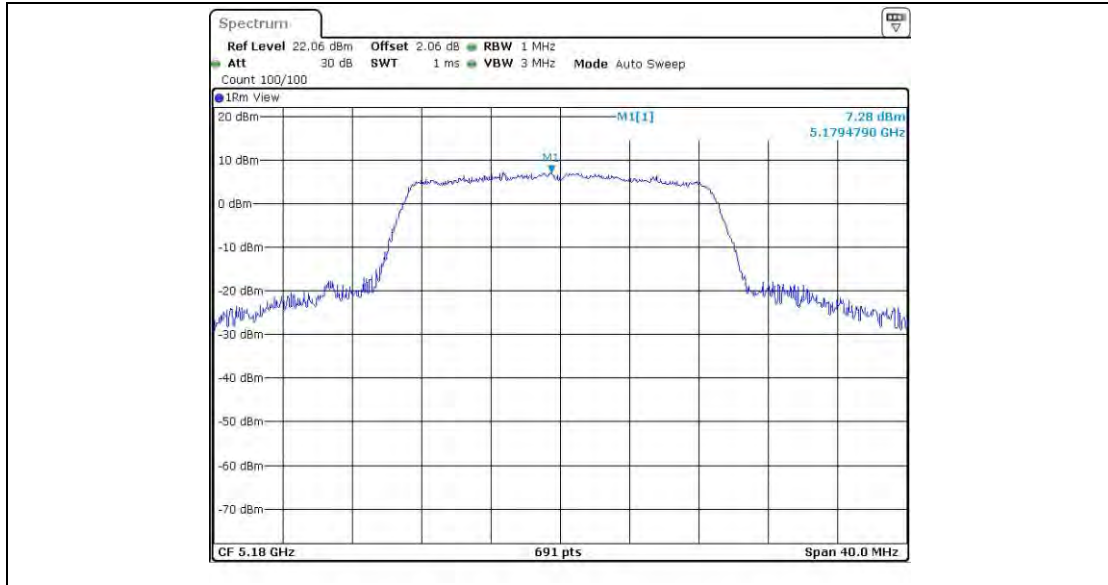
11A_Ant2_5785



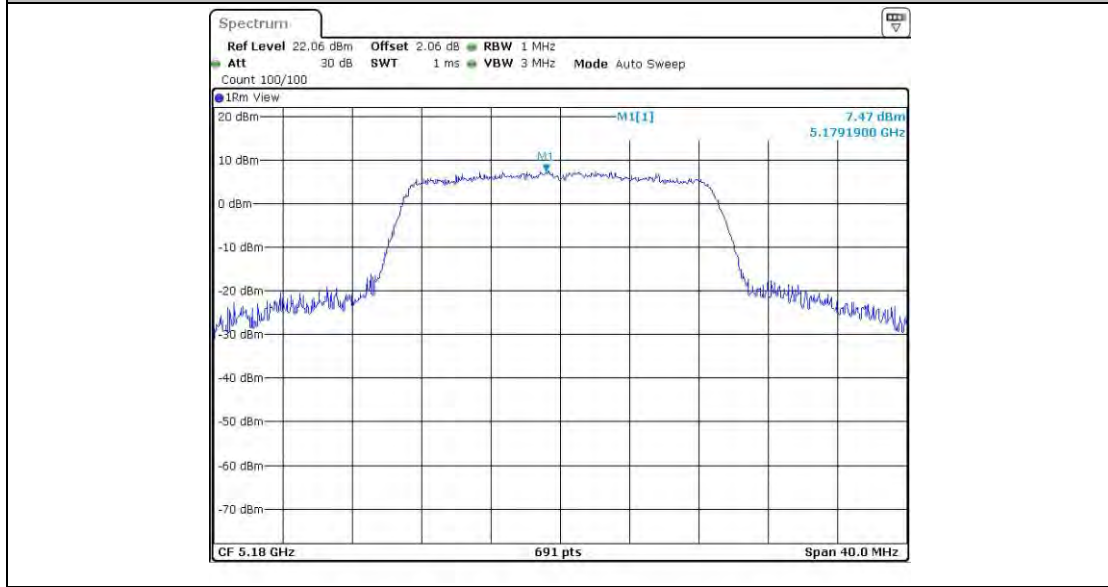
11A_Ant1_5825



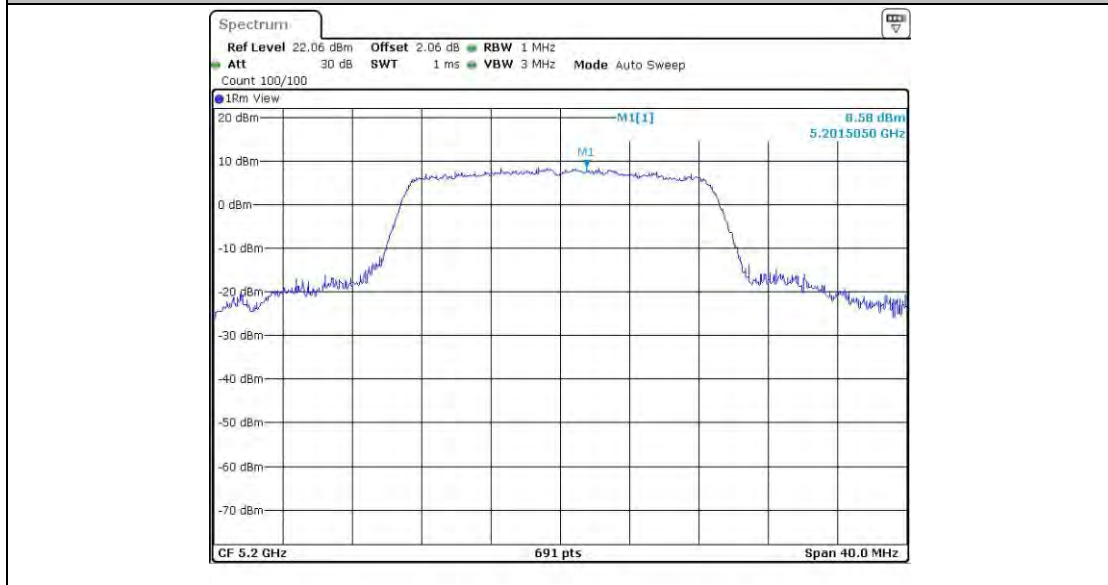
11A_Ant2_5825



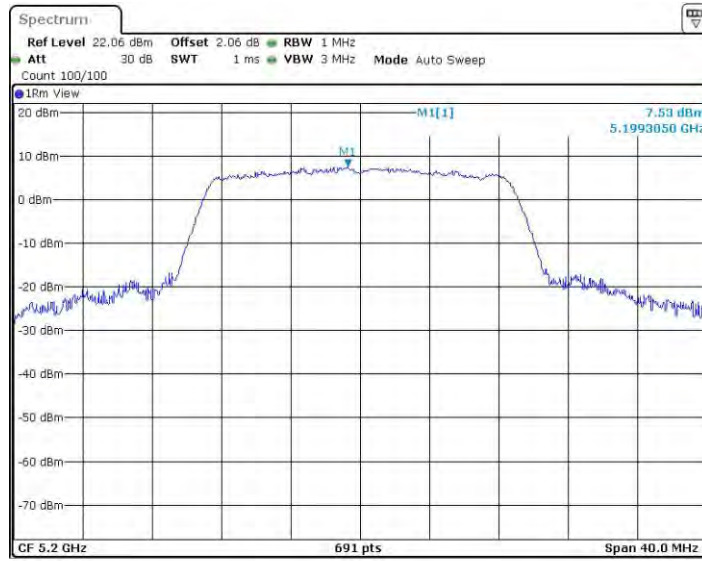
11N20SISO_Ant1_5180



11N20SISO_Ant2_5180



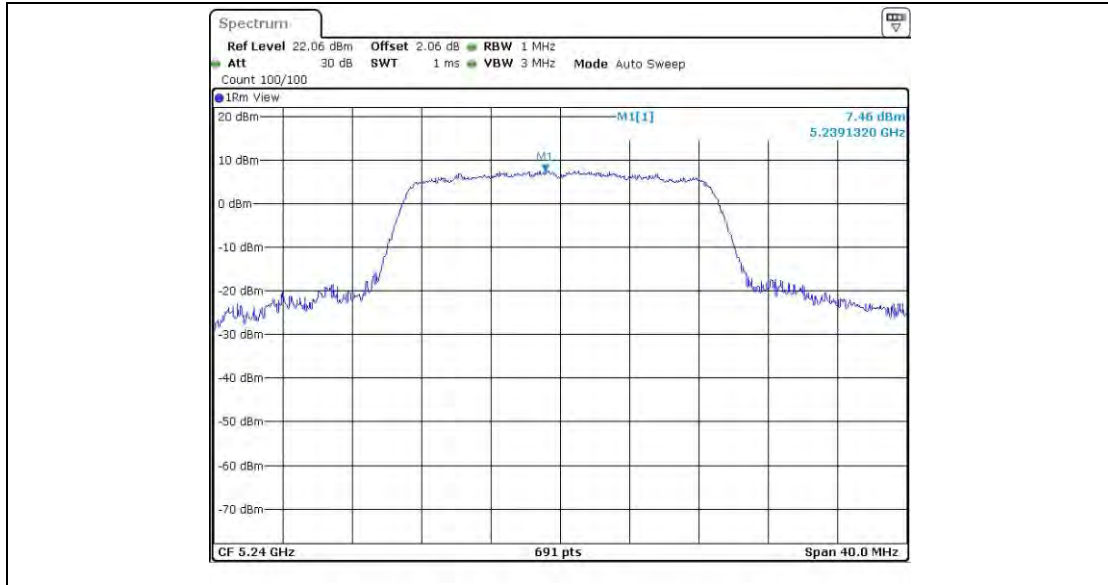
11N20SISO_Ant1_5200



11N20SISO_Ant2_5200



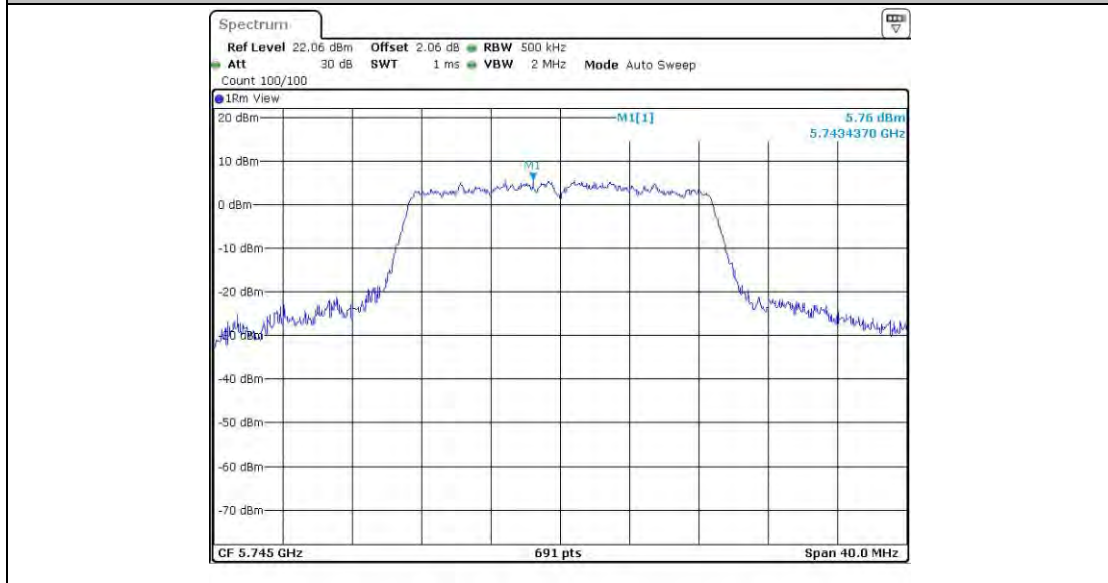
11N20SISO_Ant1_5240



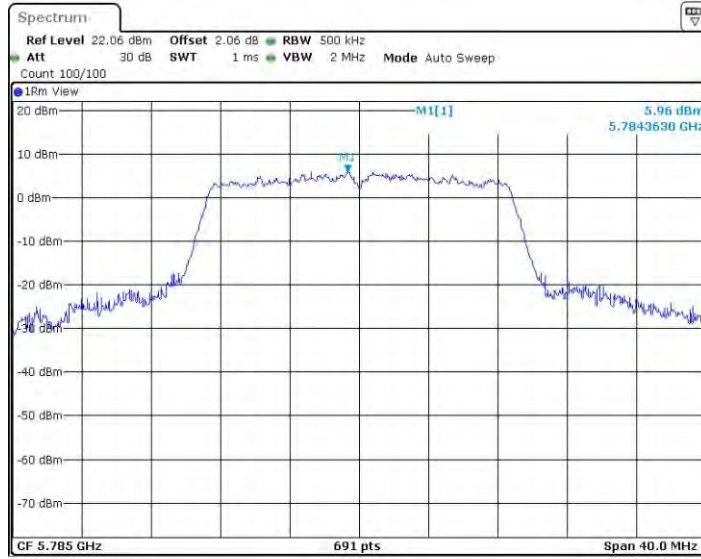
11N20SISO_Ant2_5240



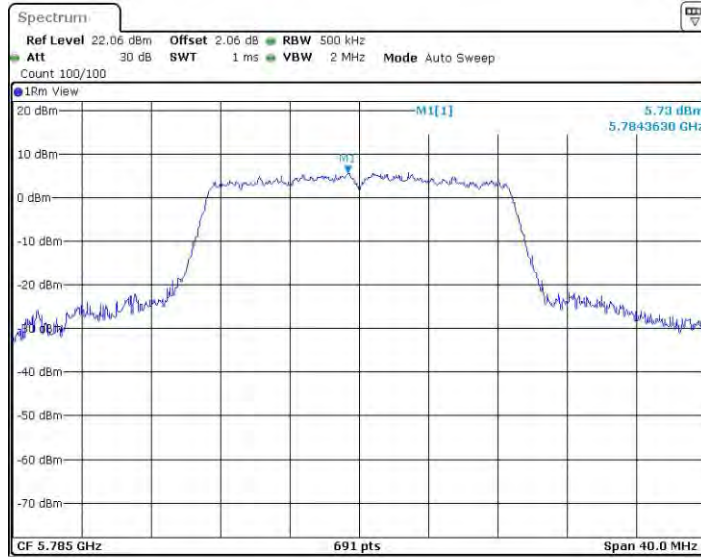
11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



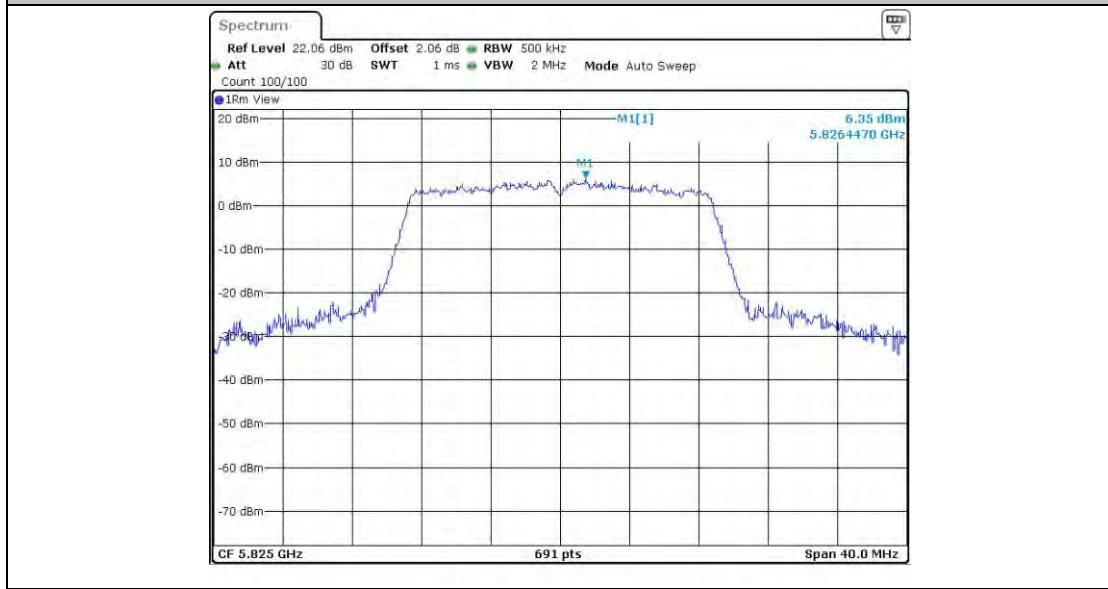
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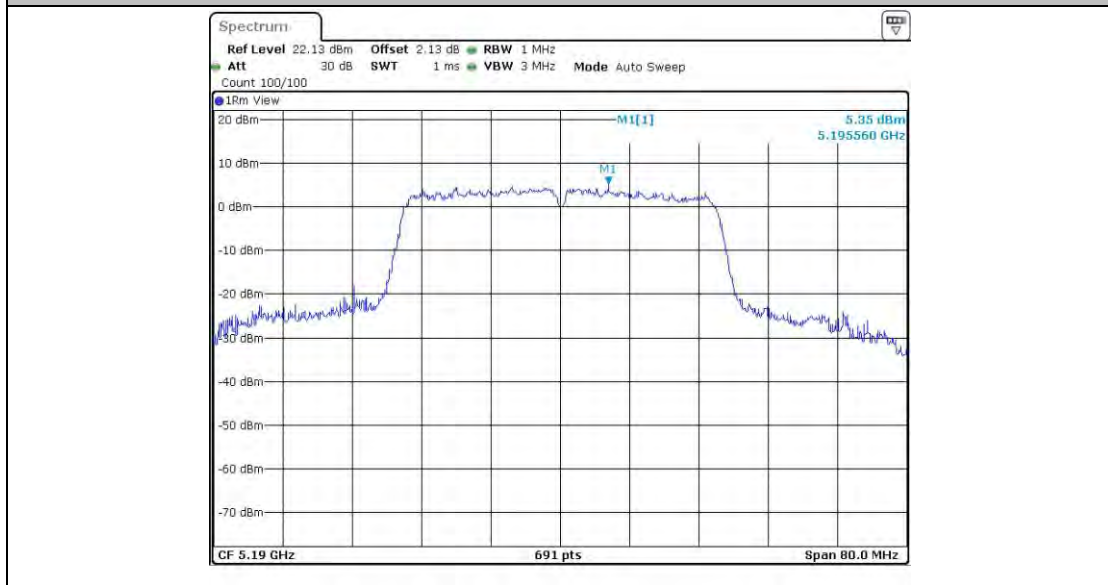
11N20SISO_Ant2_5785



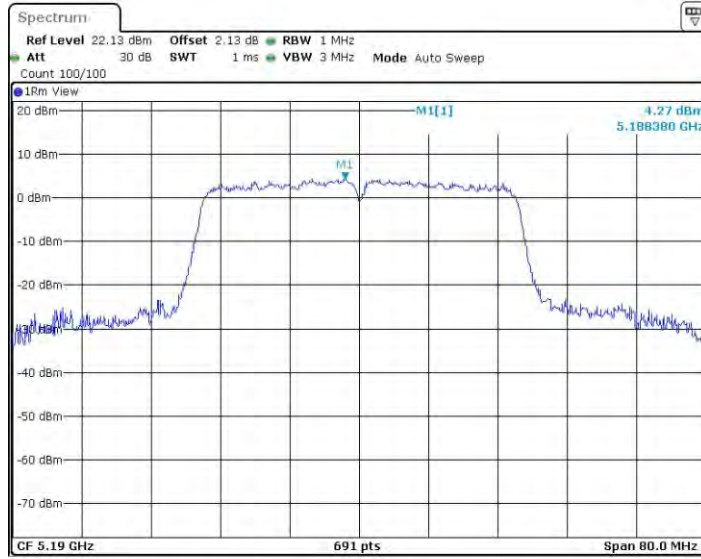
11N20SISO_Ant1_5825



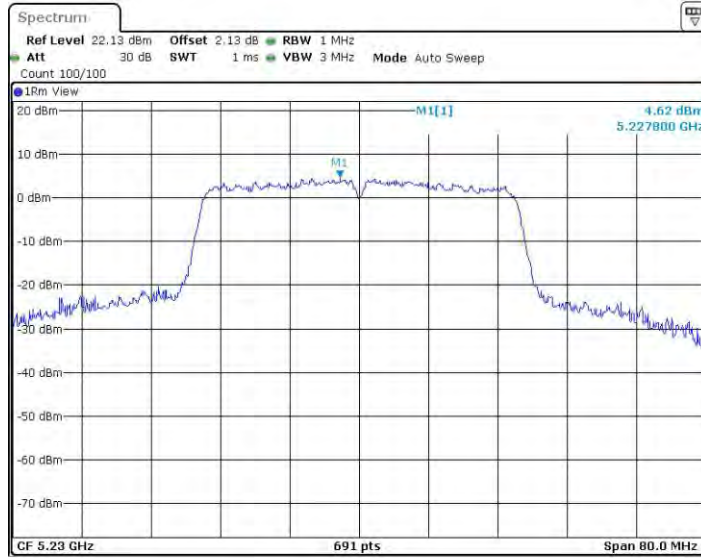
11N20SISO_Ant2_5825



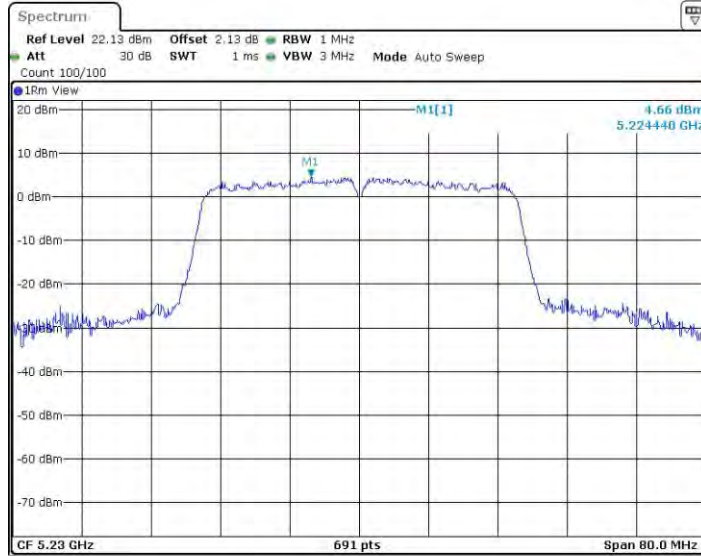
11N40SISO_Ant1_5190



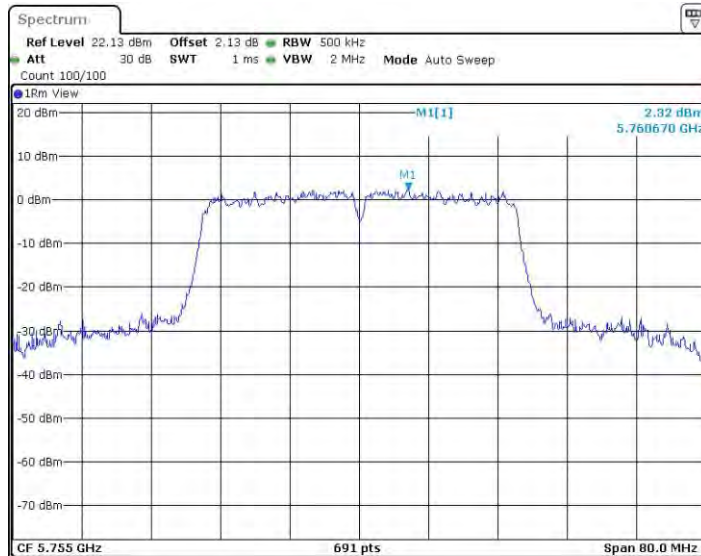
11N40SISO_Ant2_5190



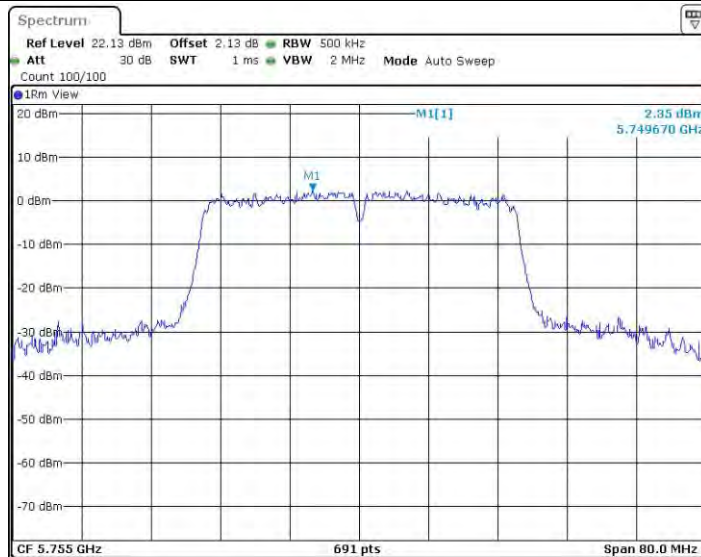
11N40SISO_Ant1_5230



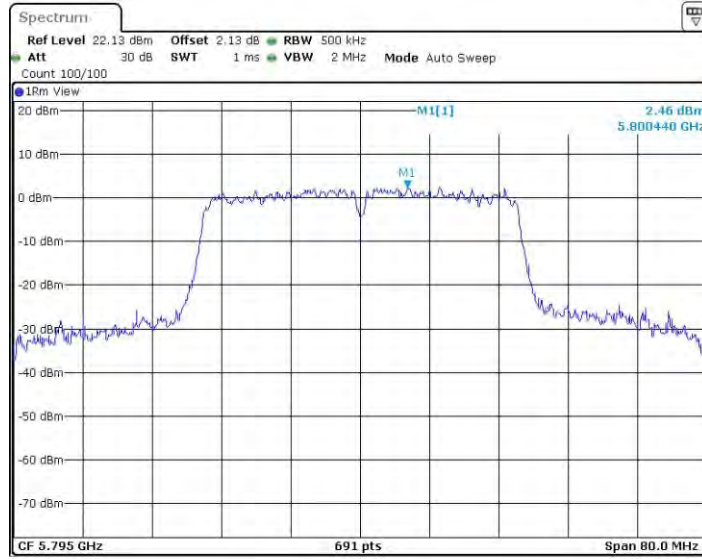
11N40SISO_Ant2_5230



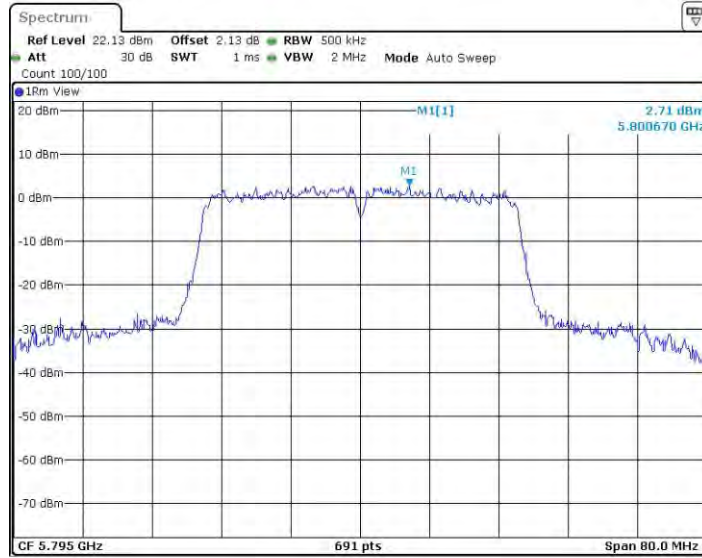
11N40SISO_Ant1_5755



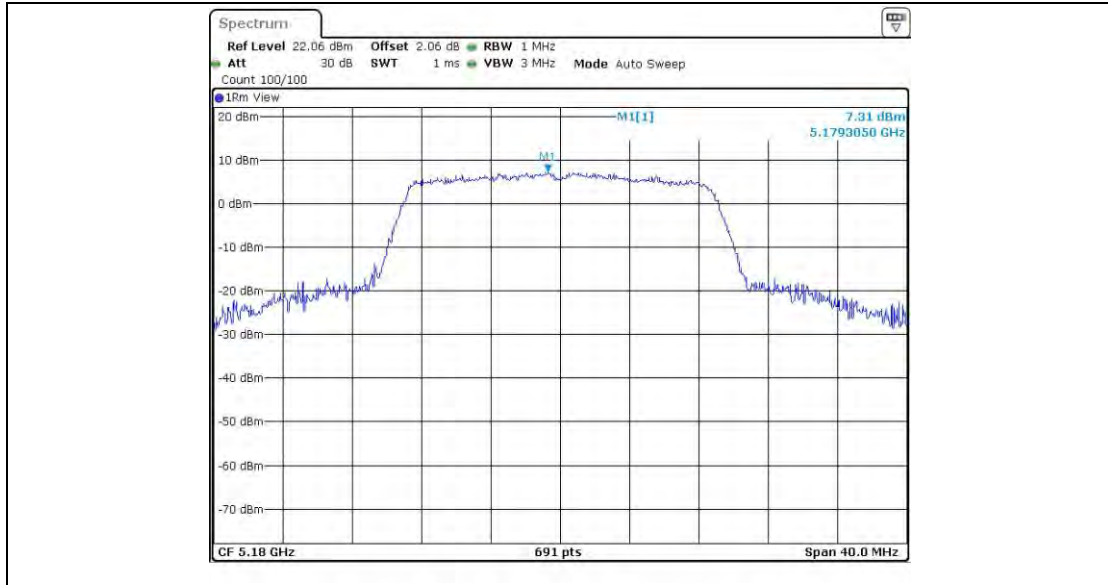
11N40SISO_Ant2_5755



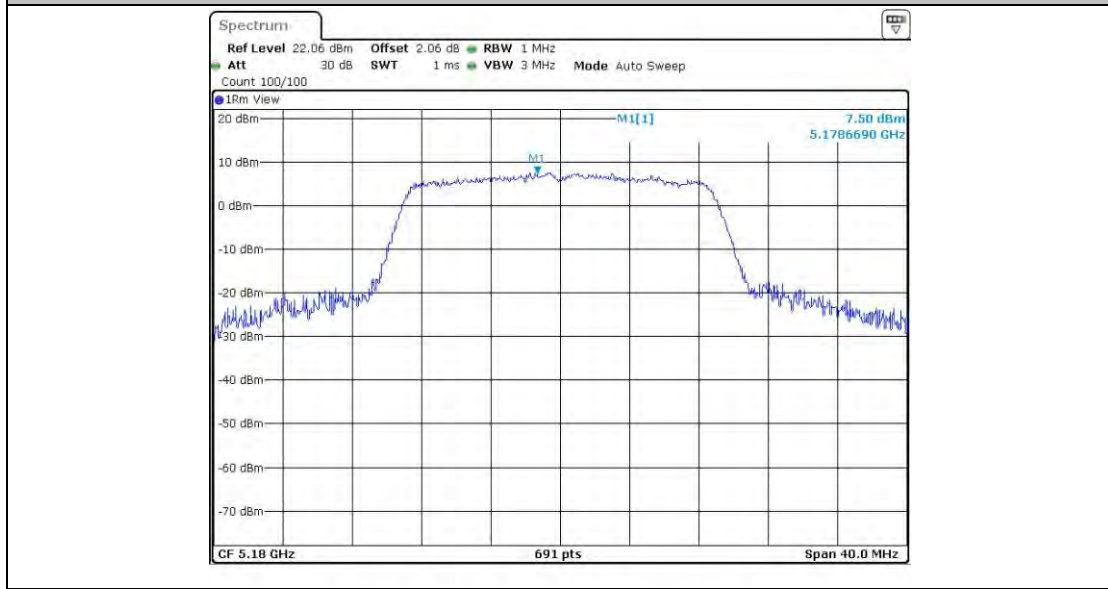
11N40SISO_Ant1_5795



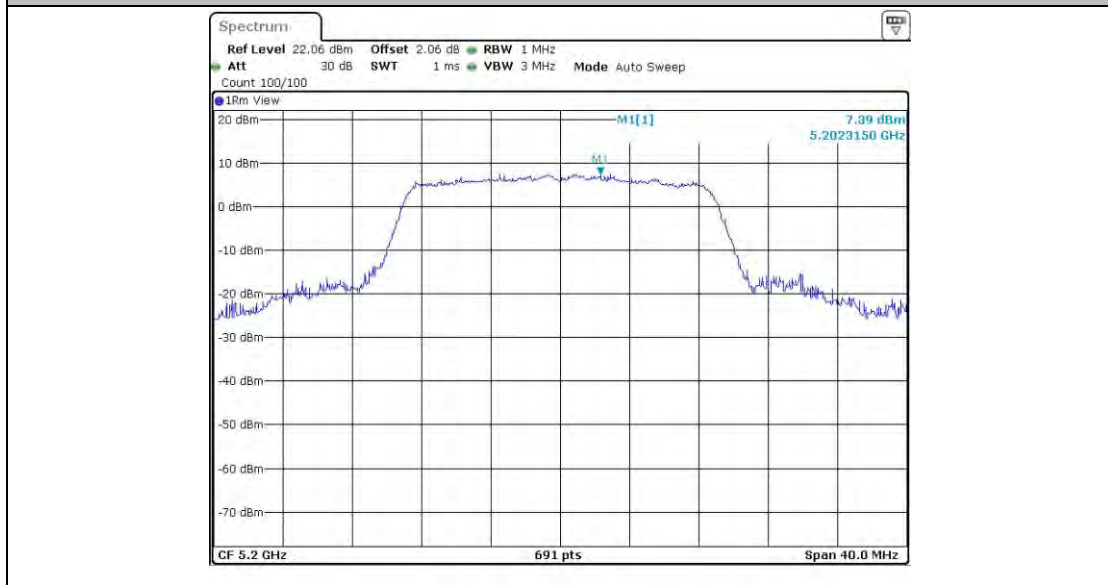
11N40SISO_Ant2_5795



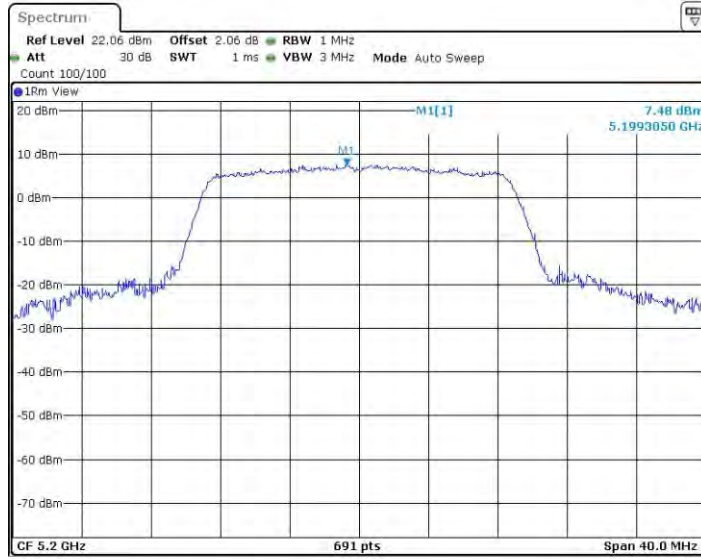
11AC20SISO_Ant1_5180



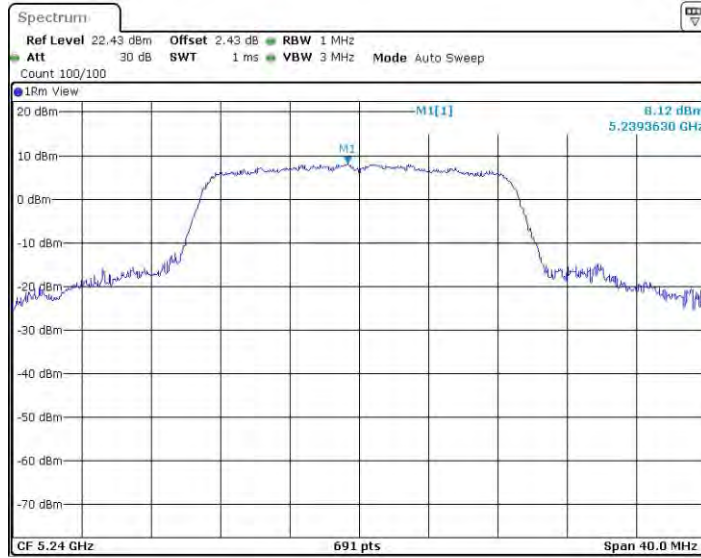
11AC20SISO_Ant2_5180



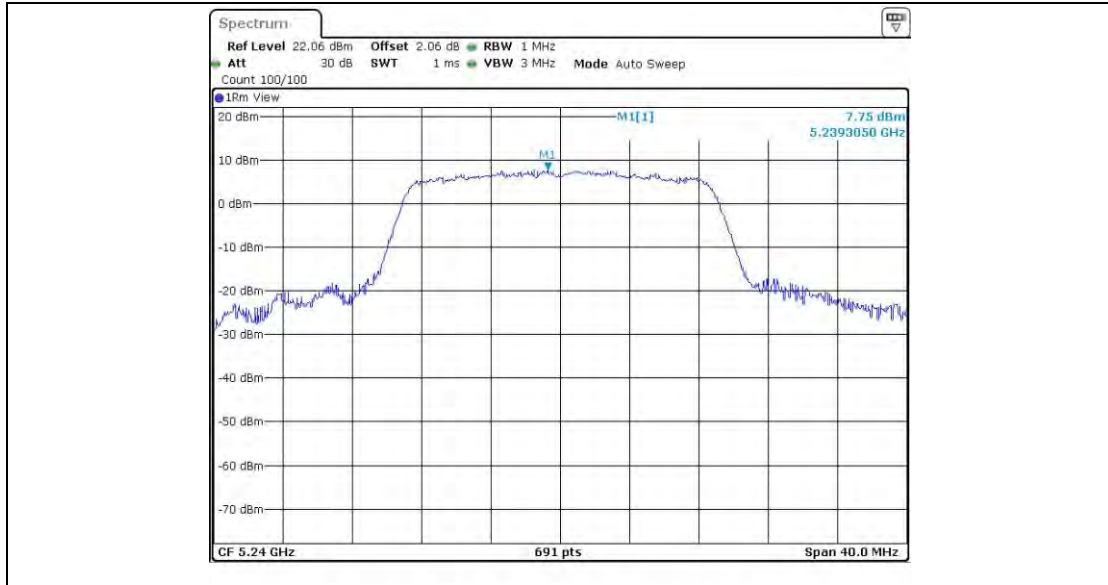
11AC20SISO_Ant1_5200



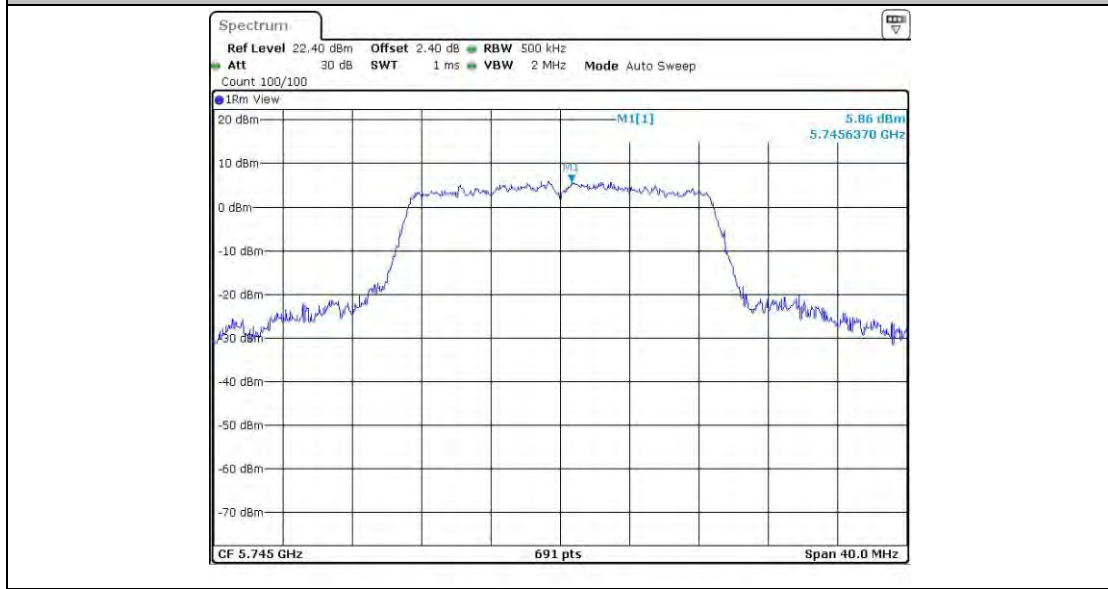
11AC20SISO_Ant2_5200



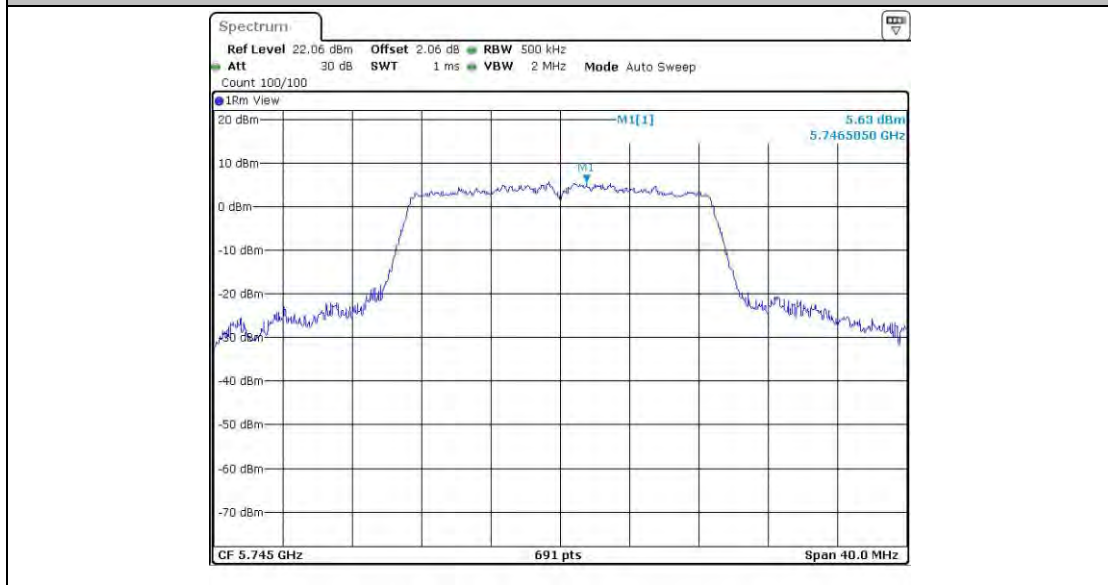
11AC20SISO_Ant1_5240



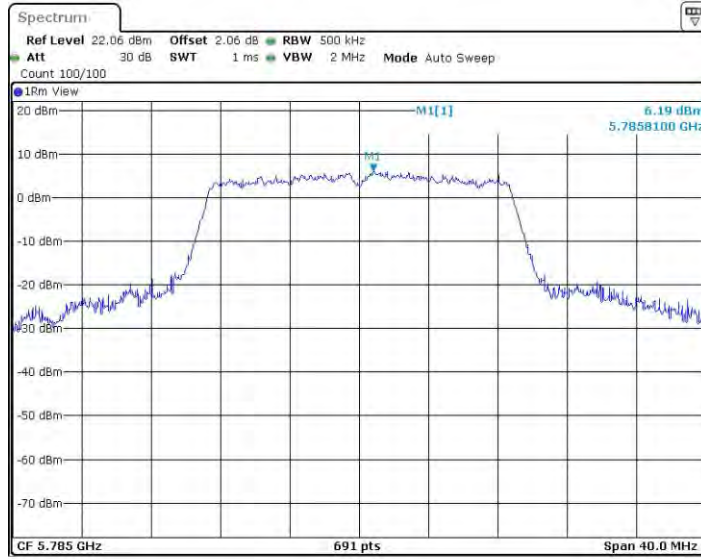
11AC20SISO_Ant2_5240



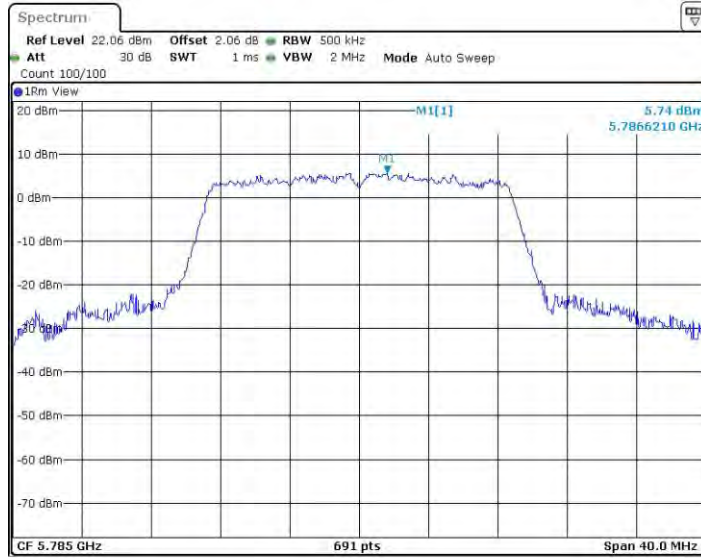
11AC20SISO_Ant1_5745



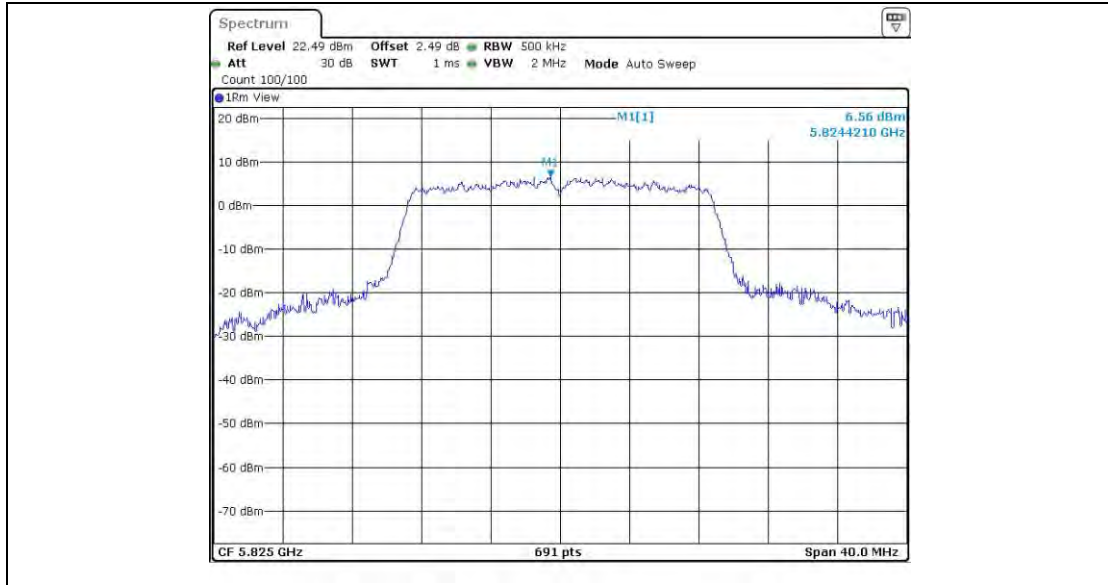
11AC20SISO_Ant2_5745



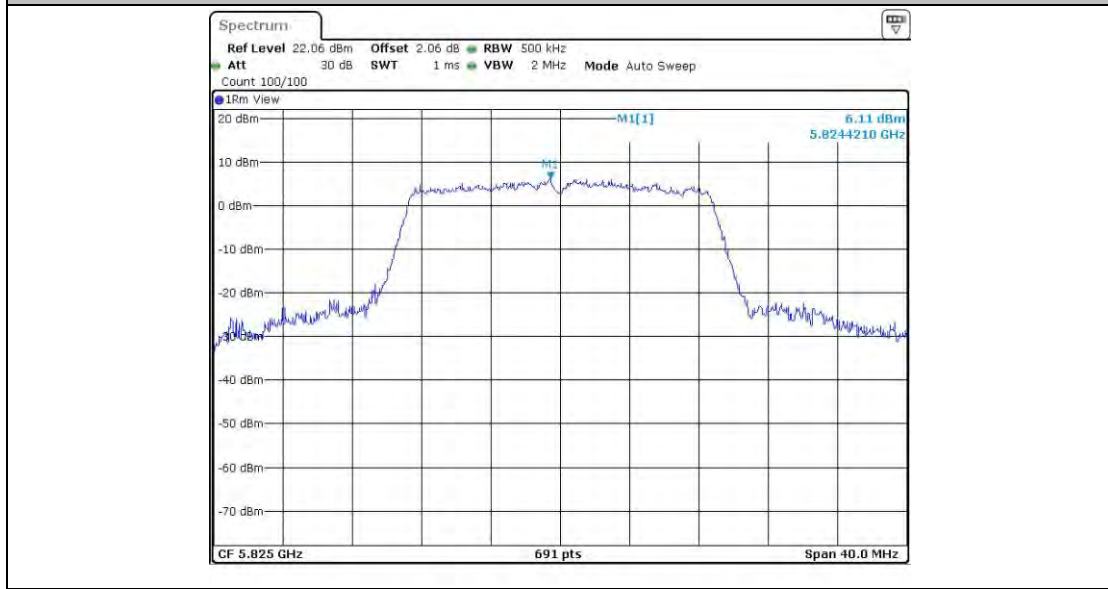
11AC20SISO_Ant1_5785



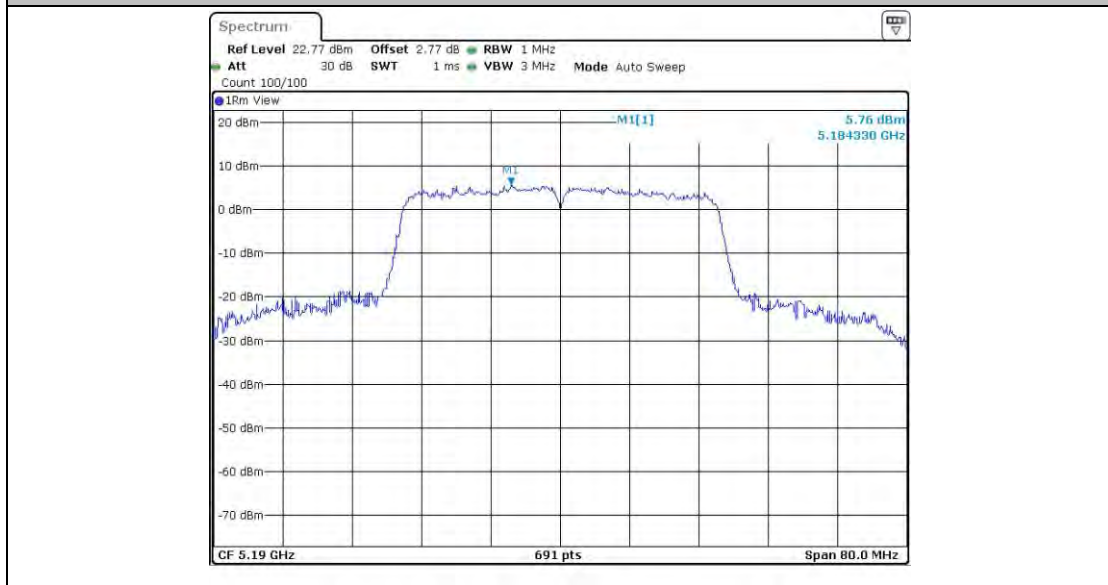
11AC20SISO_Ant2_5785



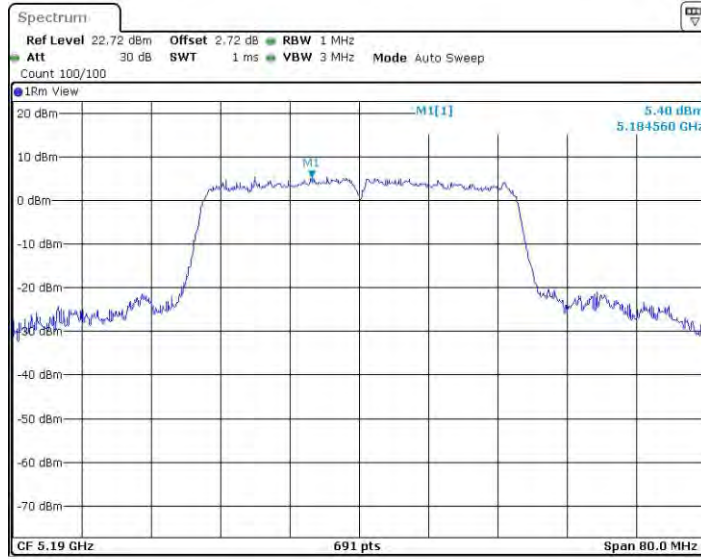
11AC20SISO_Ant1_5825



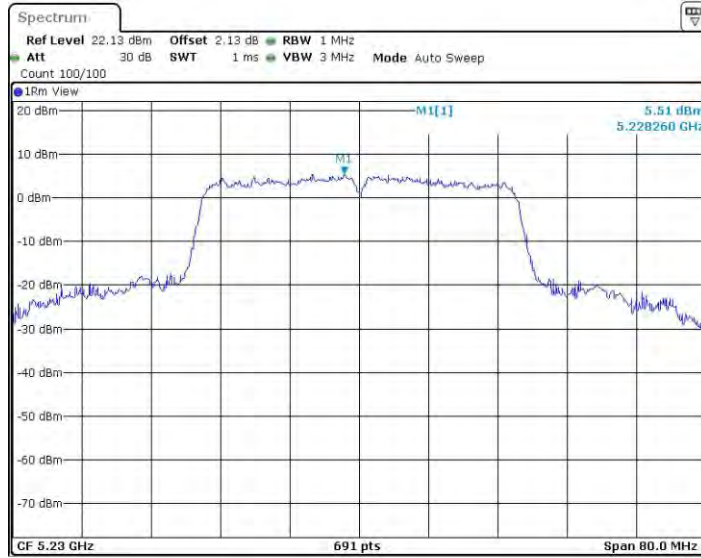
11AC20SISO_Ant2_5825



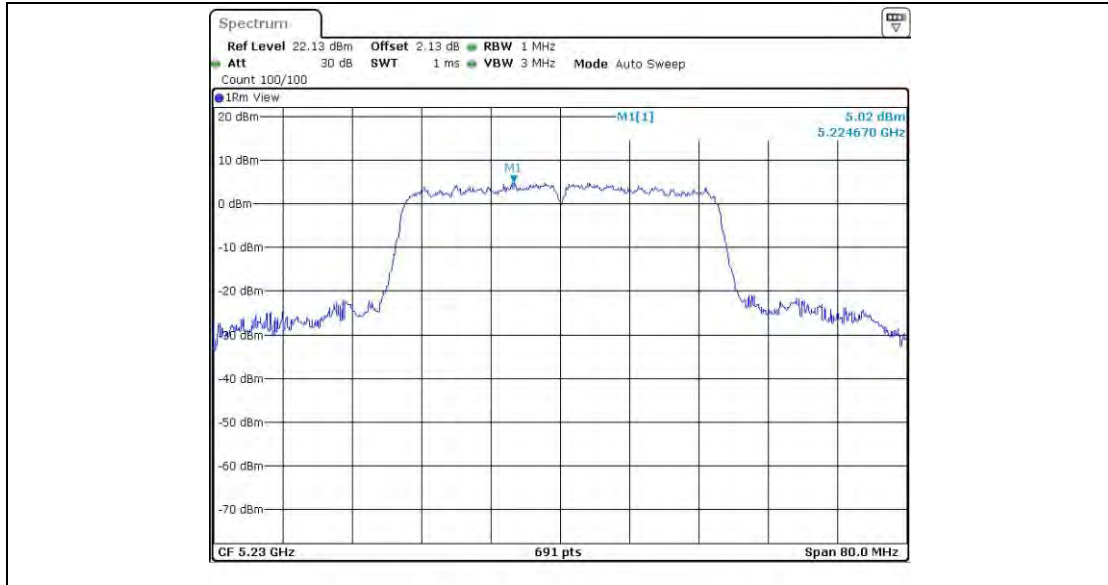
11AC40SISO_Ant1_5190



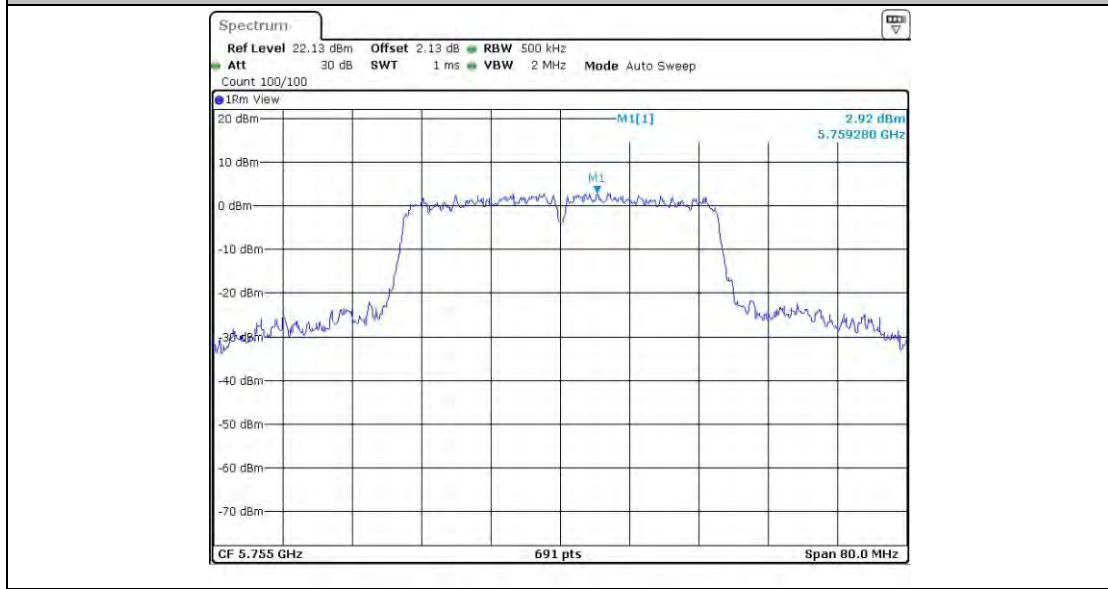
11AC40SISO_Ant2_5190



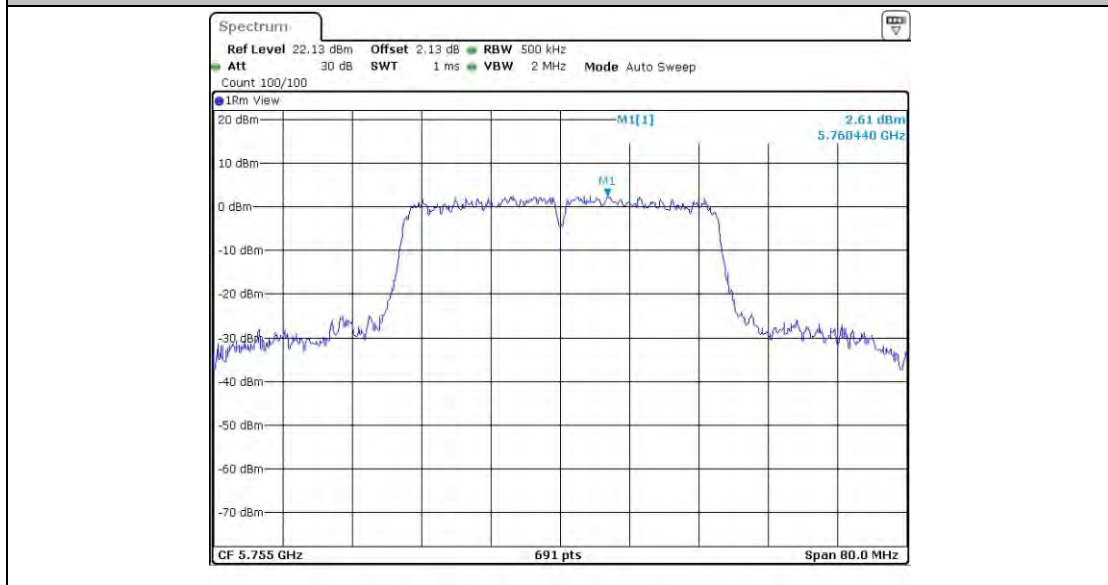
11AC40SISO_Ant1_5230



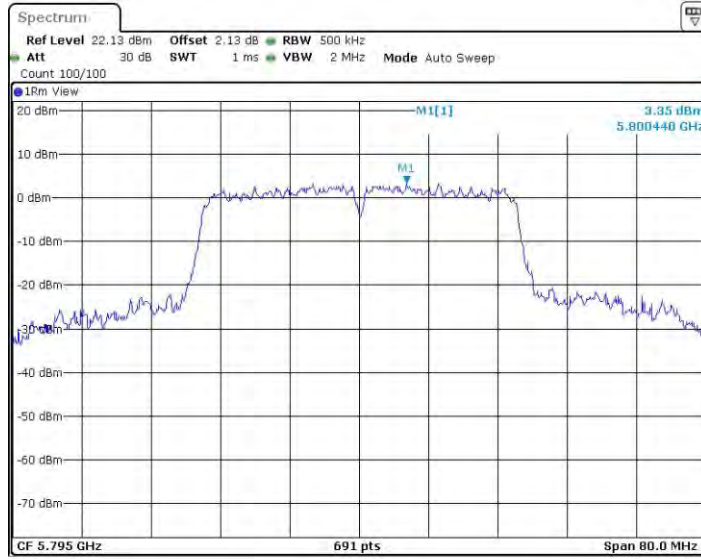
11AC40SISO_Ant2_5230



11AC40SISO_Ant1_5755



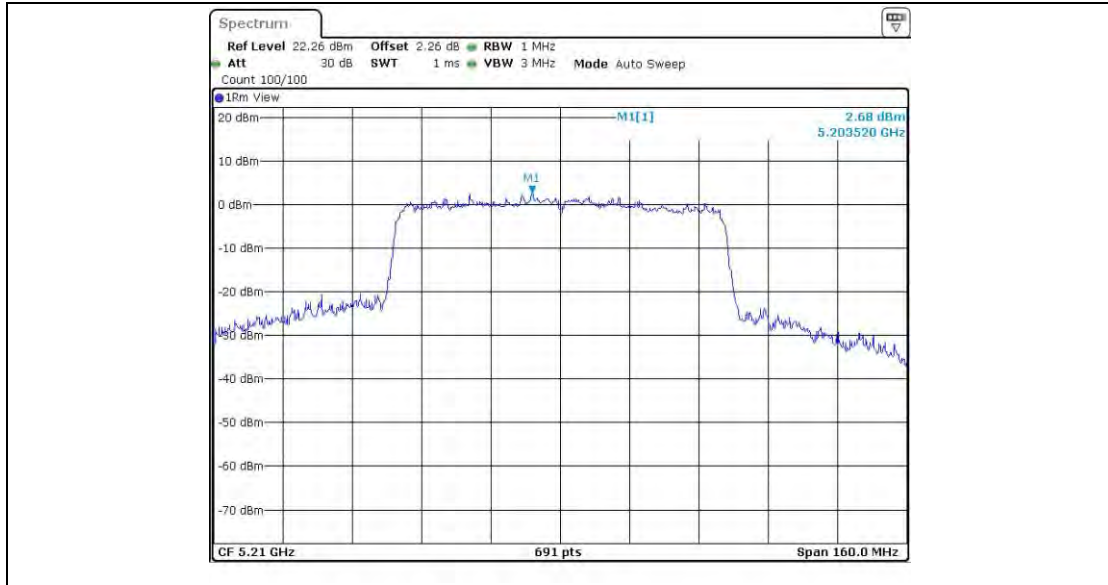
11AC40SISO_Ant2_5755



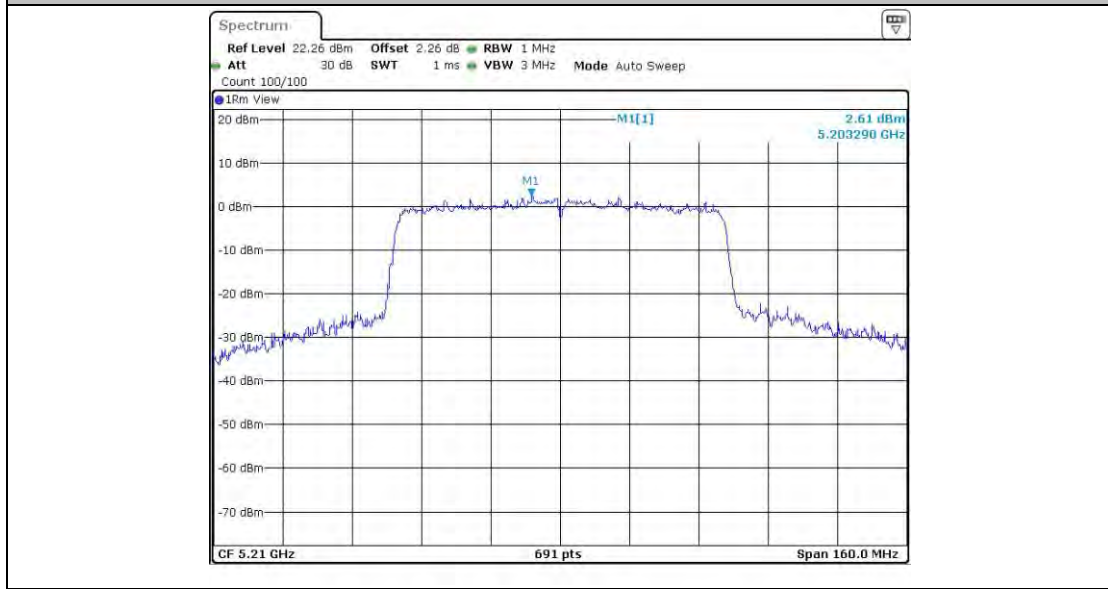
11AC40SISO_Ant1_5795



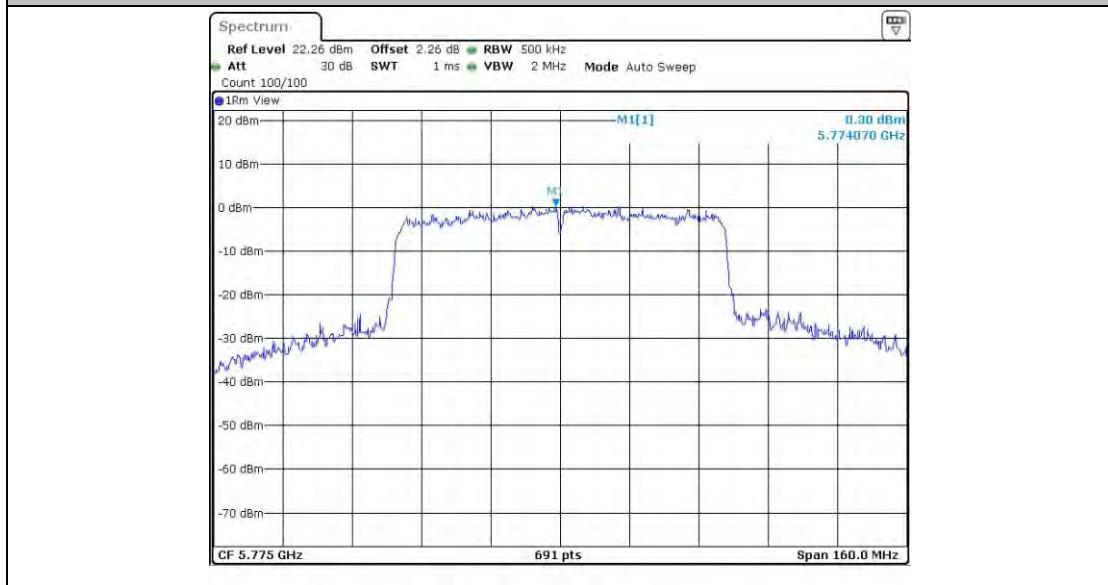
11AC40SISO_Ant2_5795



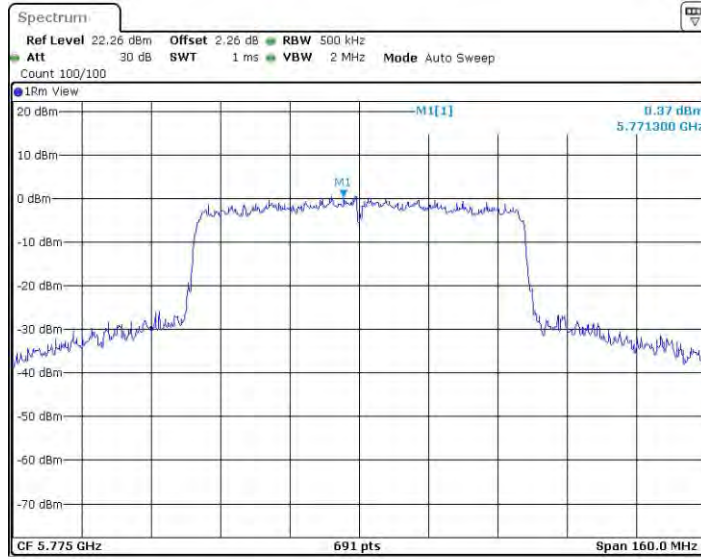
11AC80SISO_Ant1_5210



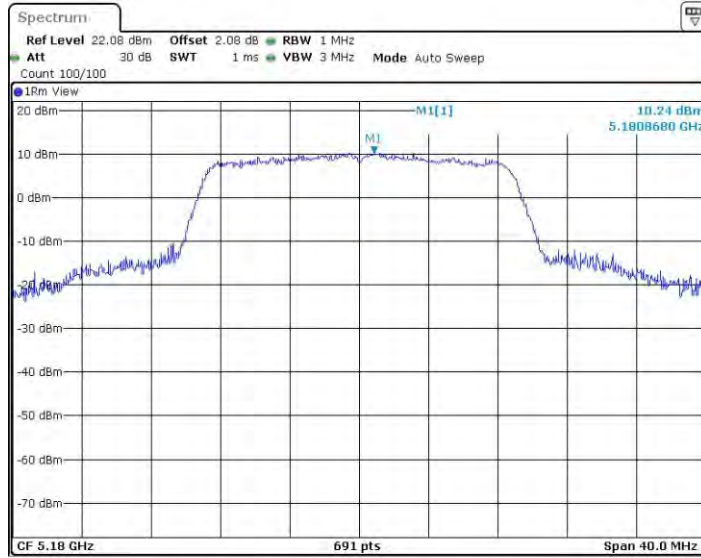
11AC80SISO_Ant2_5210



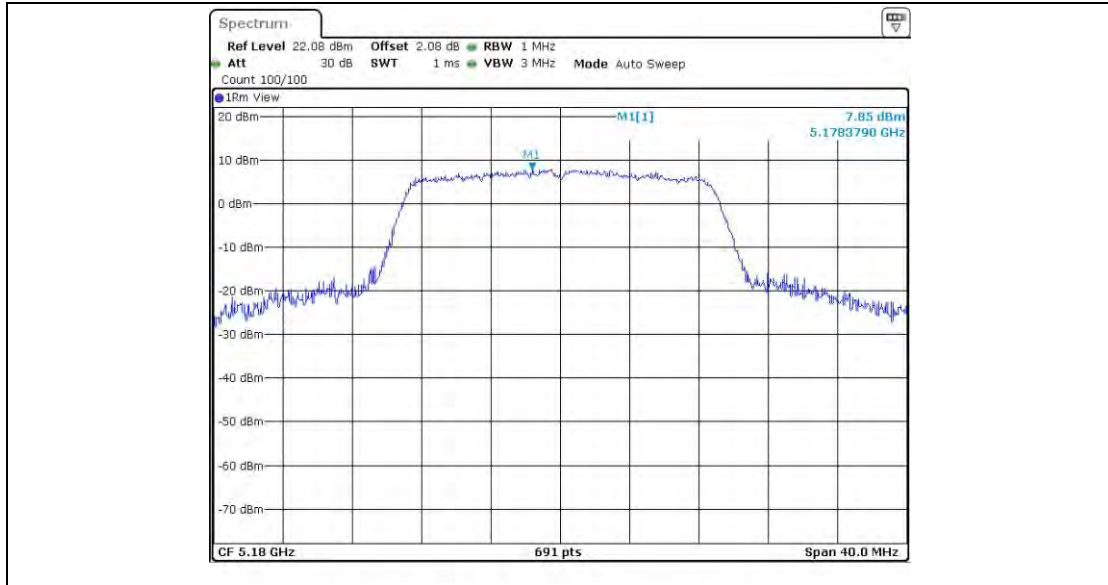
11AC80SISO_Ant1_5775



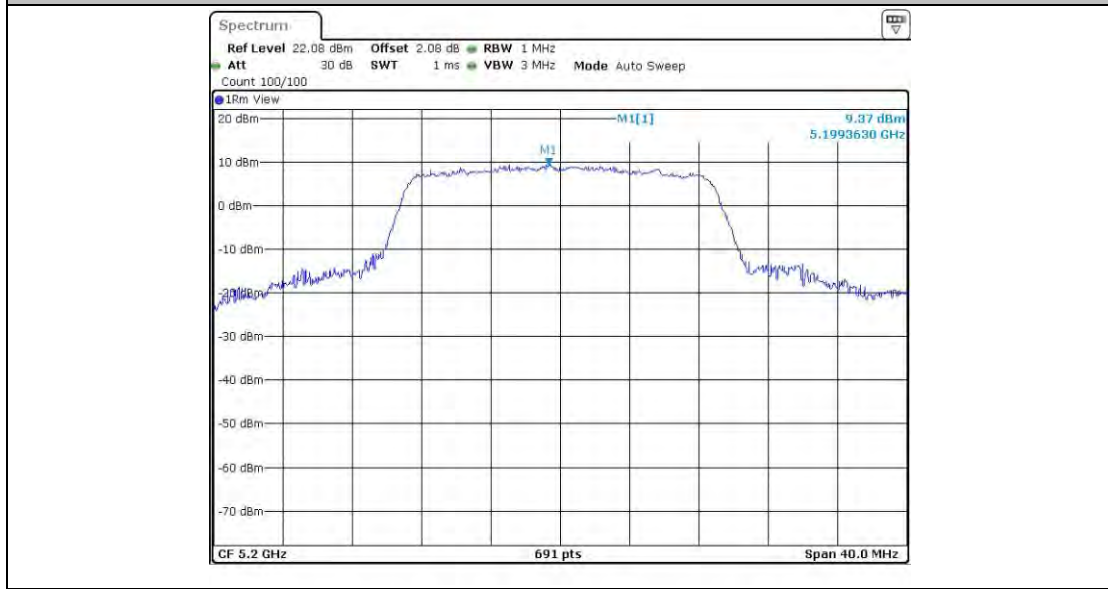
11AC80SISO_Ant2_5775



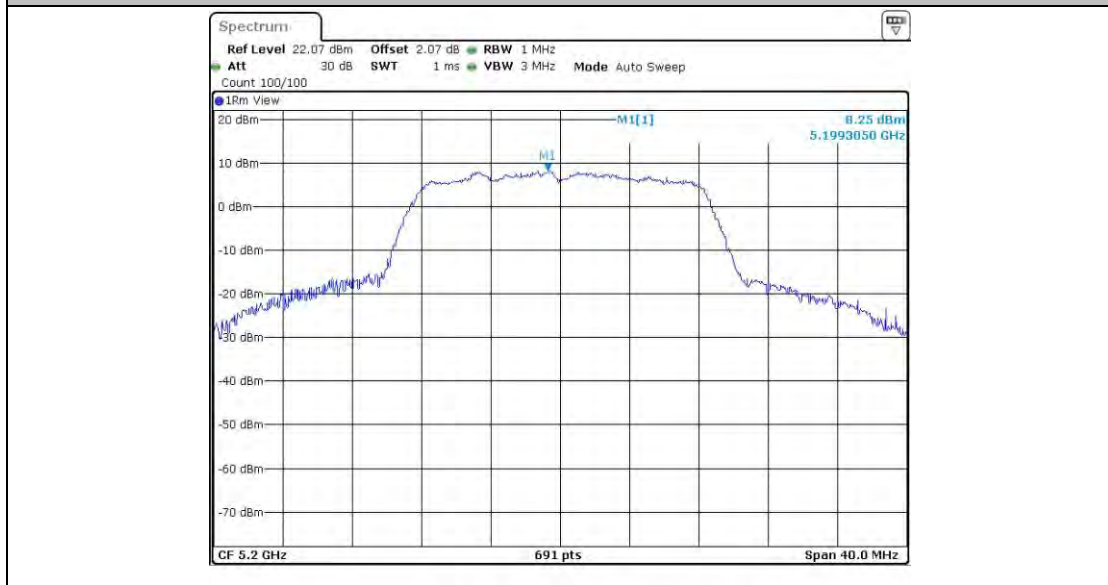
11N20MIMO_Ant1_5180



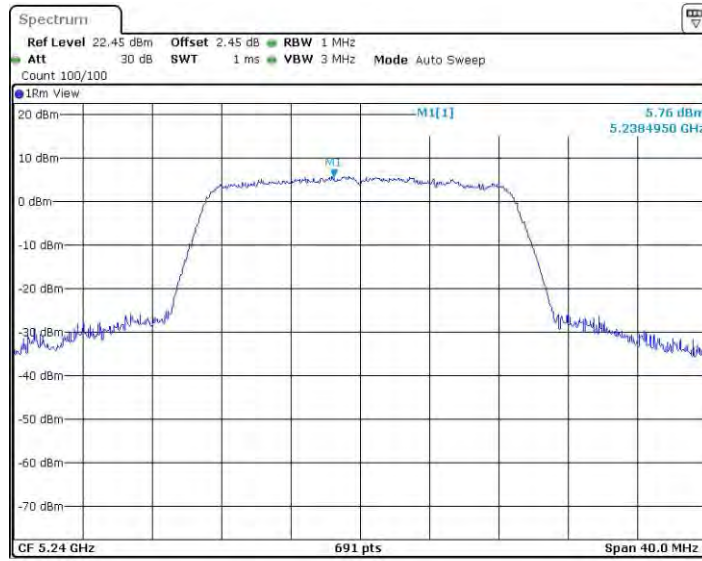
11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



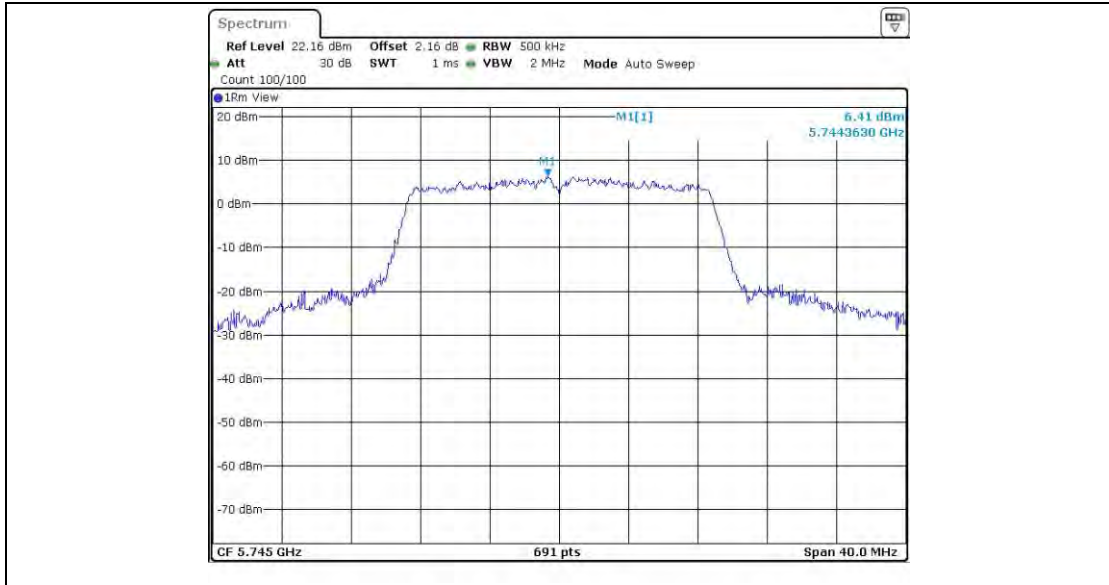
11N20MIMO_Ant2_5200



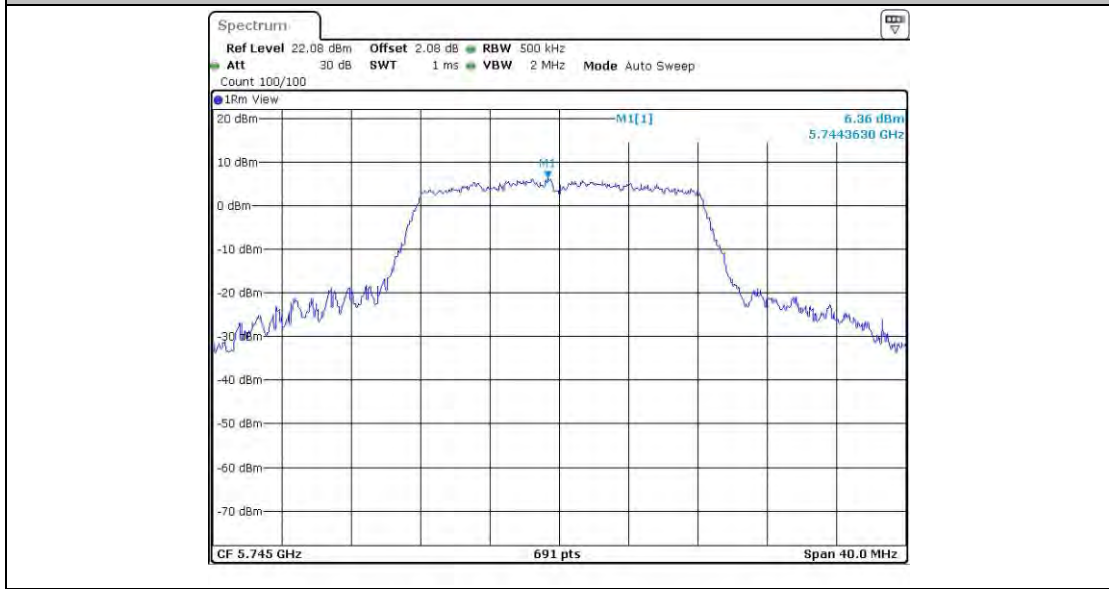
11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



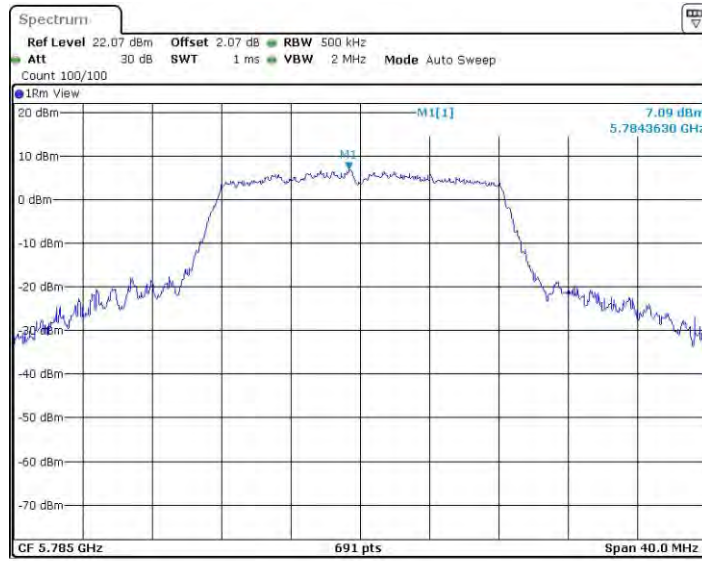
11N20MIMO_Ant1_5745



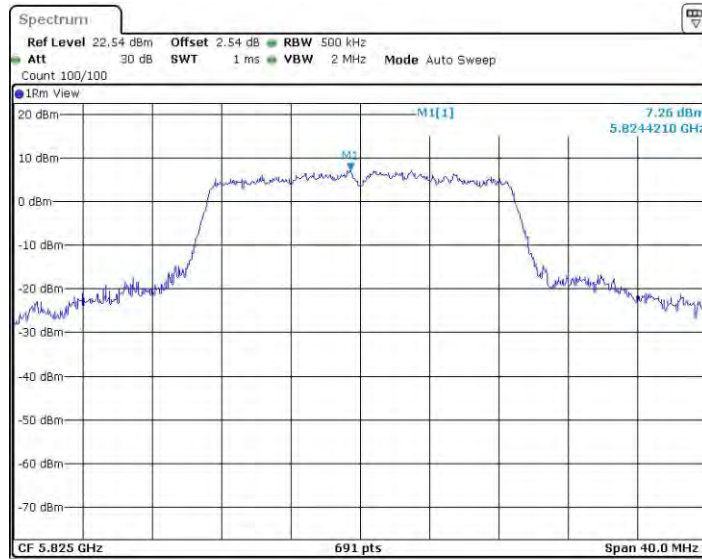
11N20MIMO_Ant2_5745



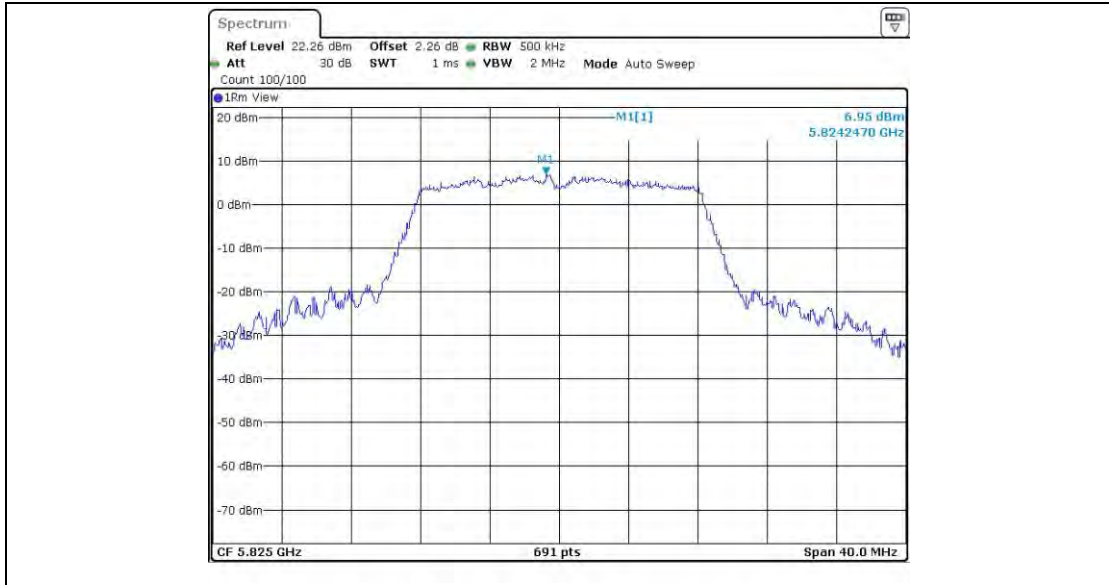
11N20MIMO_Ant1_5785



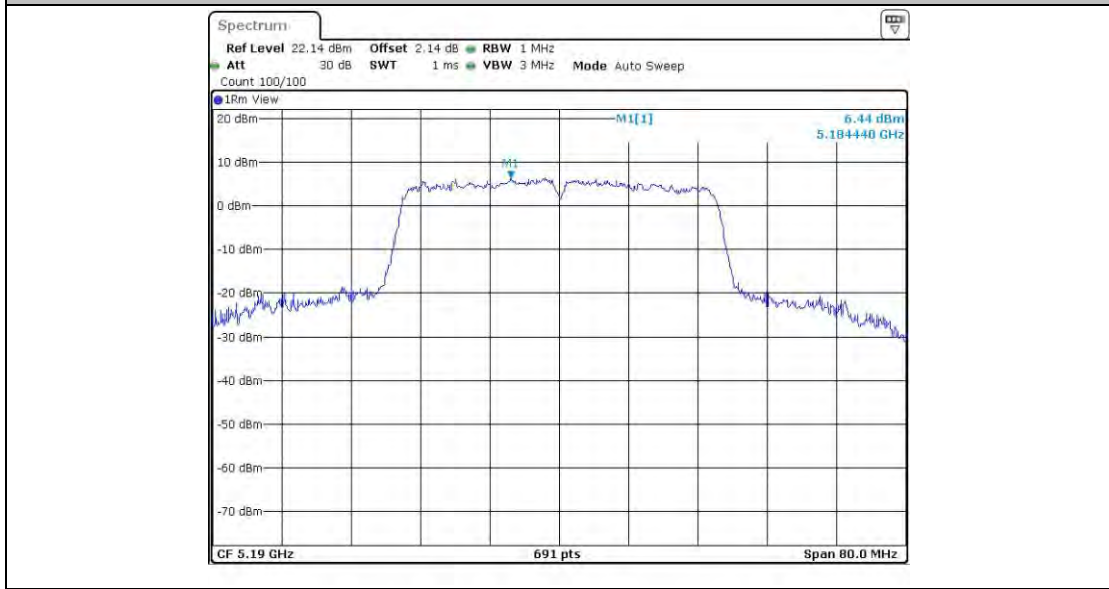
11N20MIMO_Ant2_5785



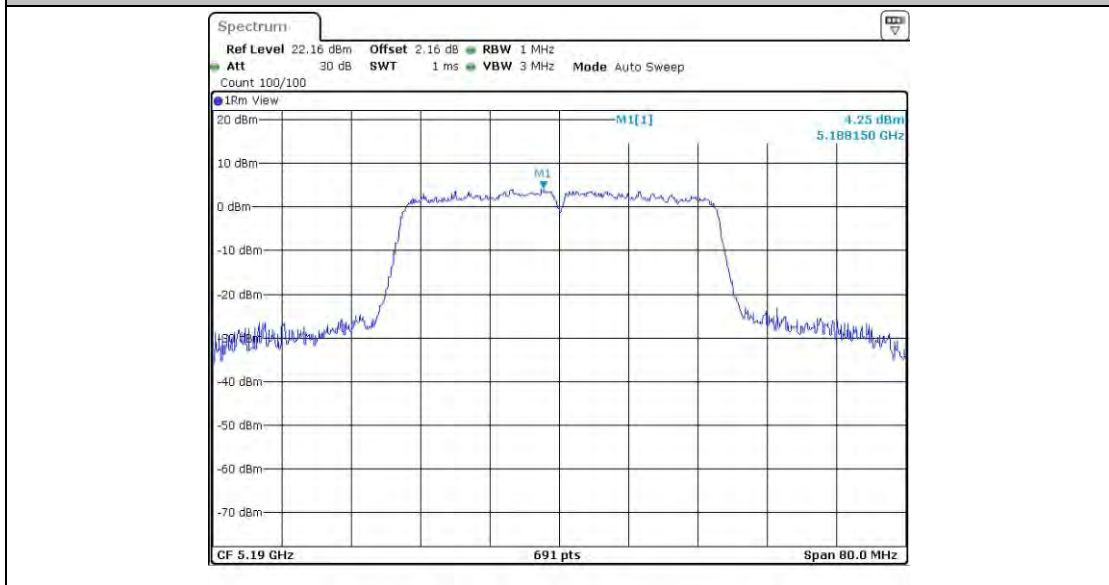
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



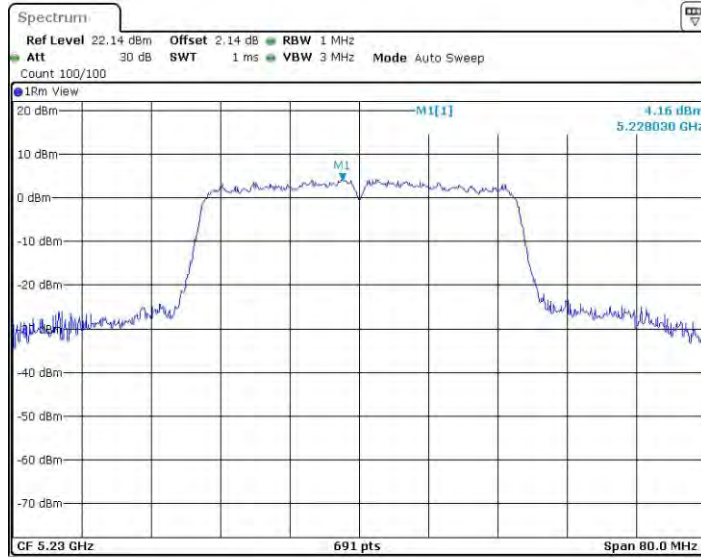
11N40MIMO_Ant1_5190



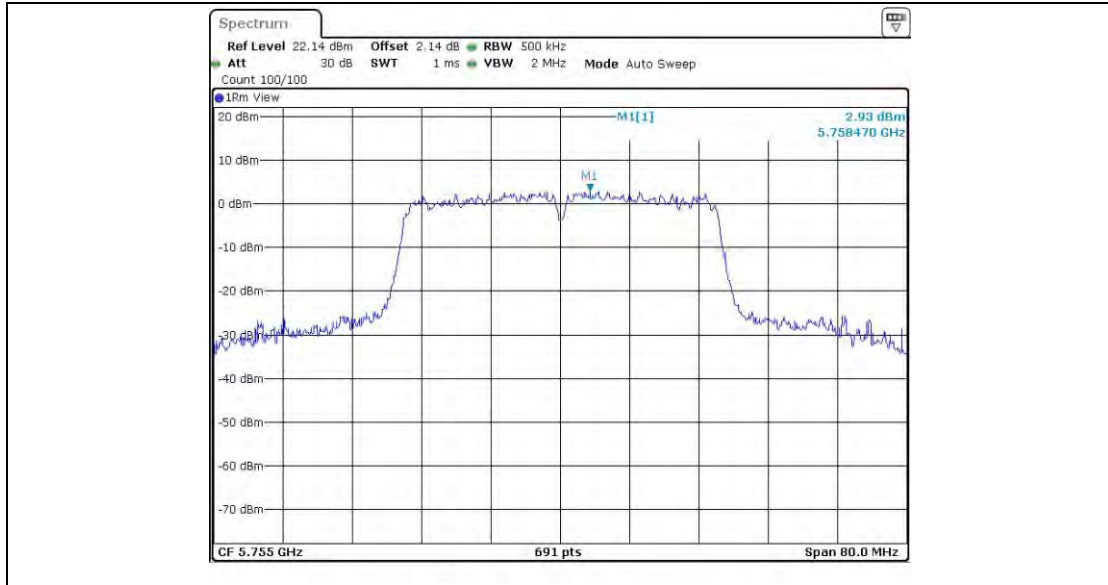
11N40MIMO_Ant2_5190



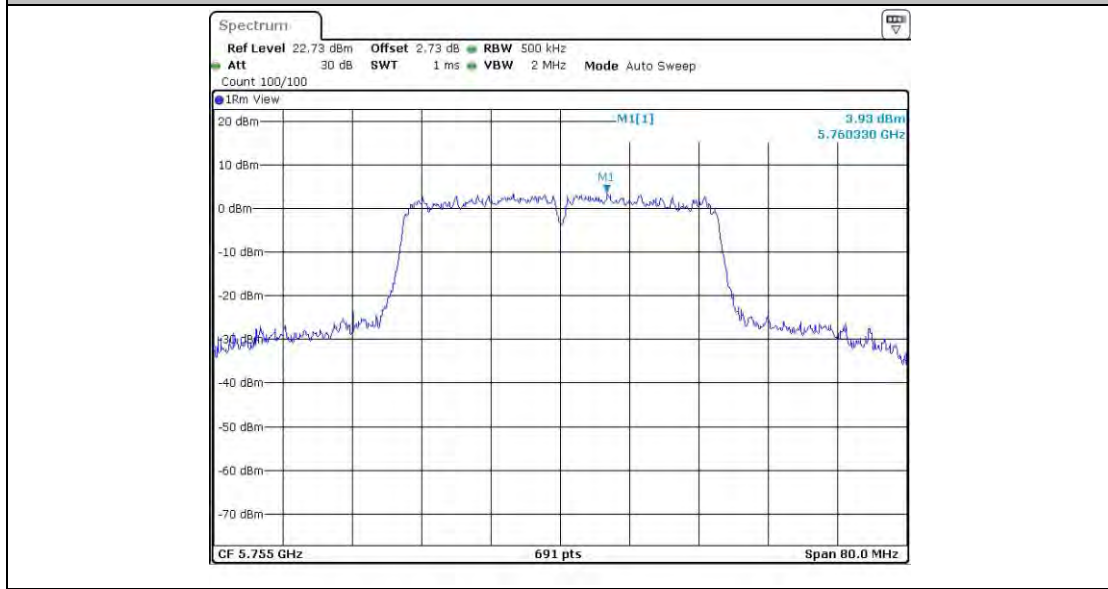
11N40MIMO_Ant1_5230



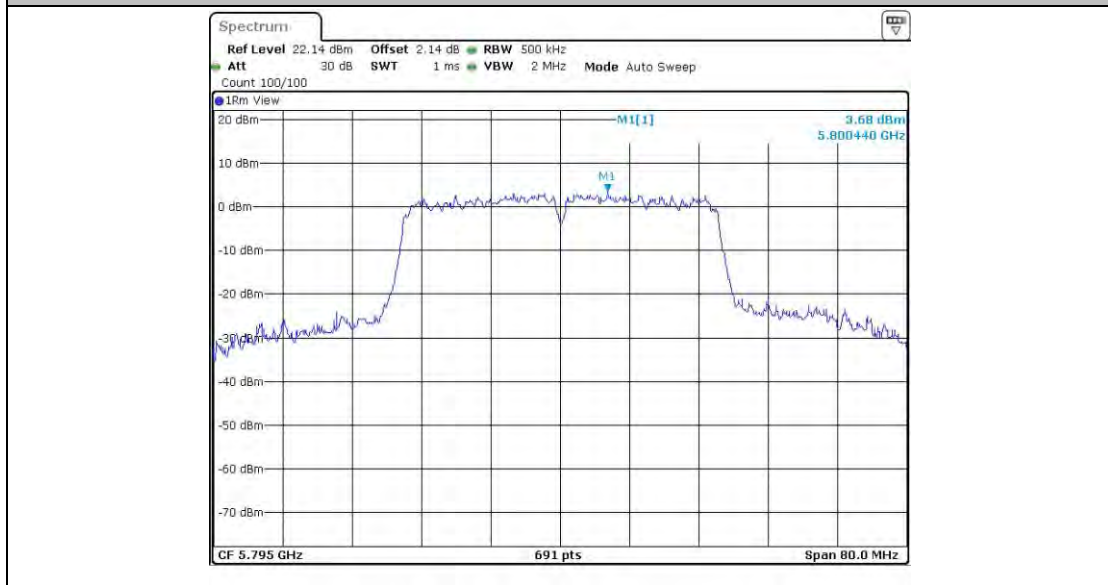
11N40MIMO_Ant2_5230



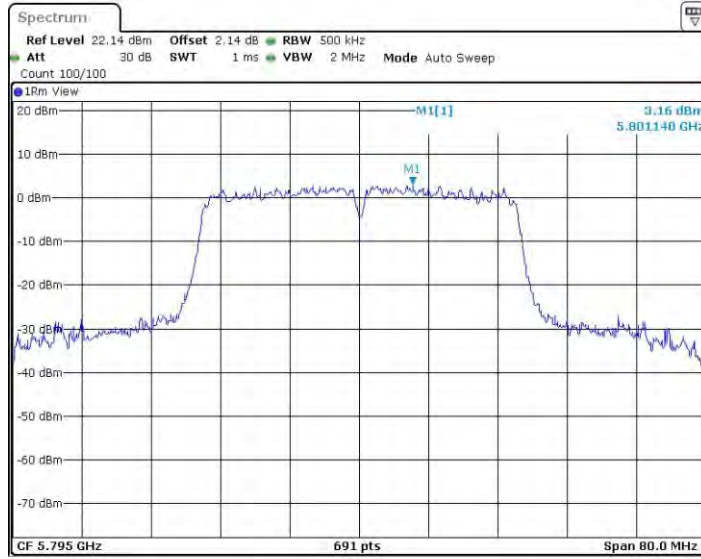
11N40MIMO_Ant1_5755



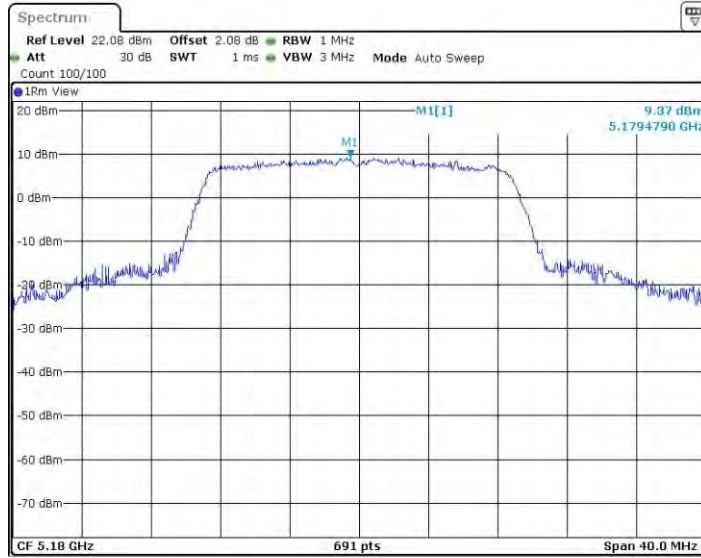
11N40MIMO_Ant2_5755



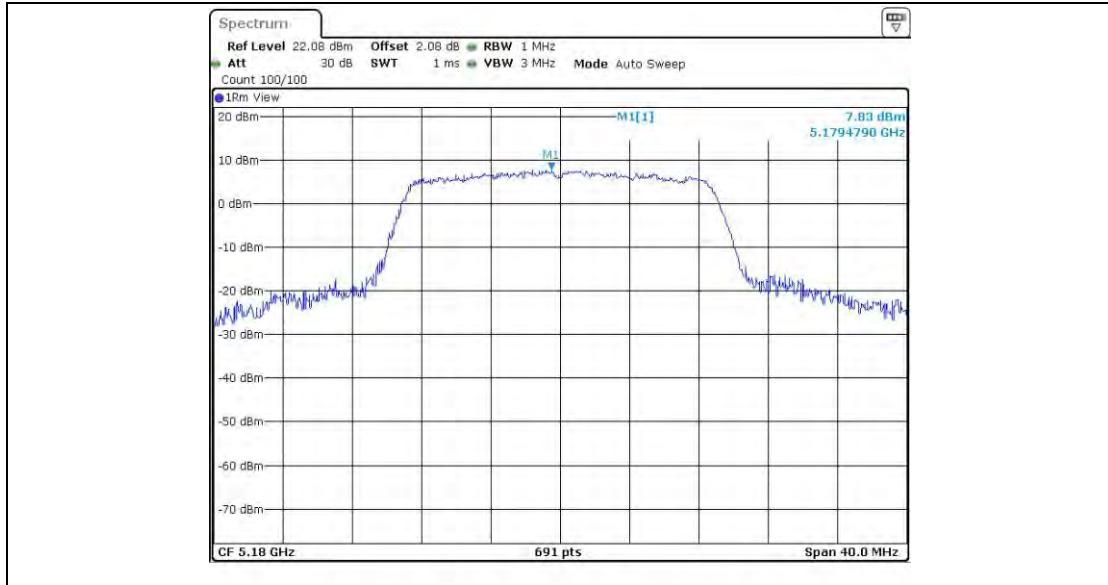
11N40MIMO_Ant1_5795



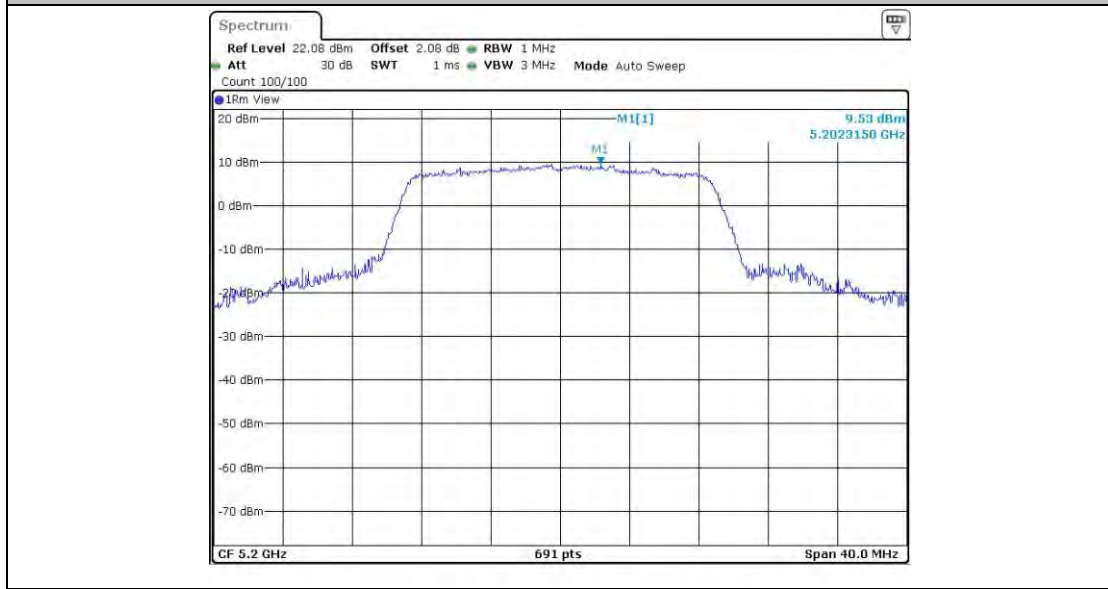
11N40MIMO_Ant2_5795



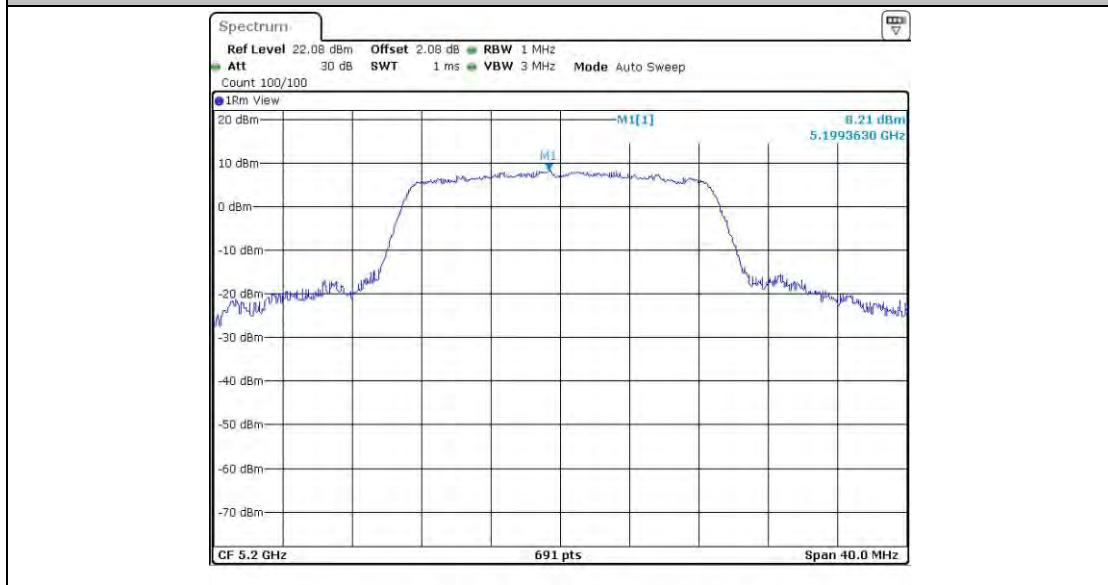
11AC20MIMO_Ant1_5180



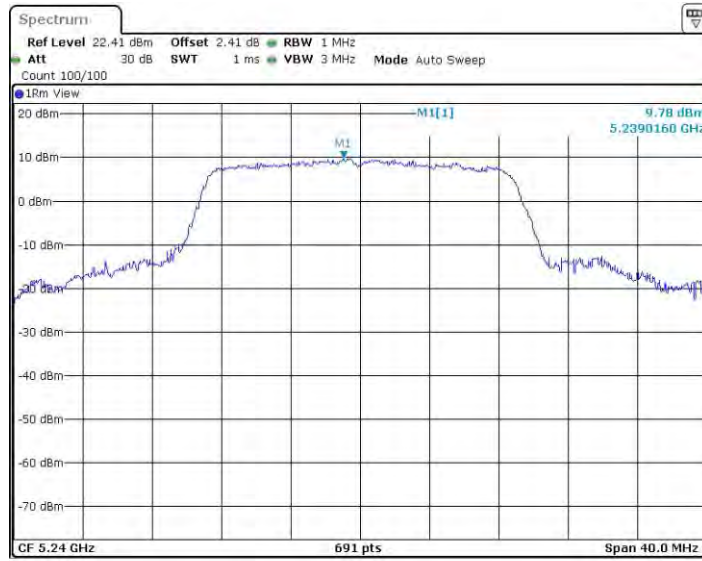
11AC20MIMO_Ant2_5180



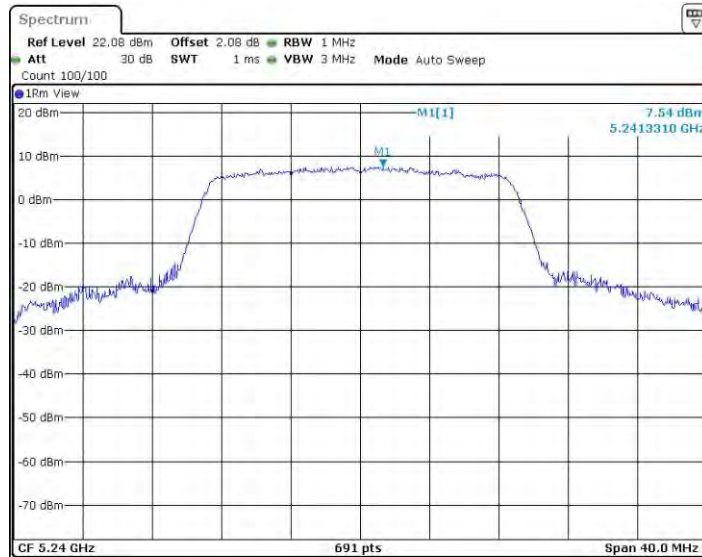
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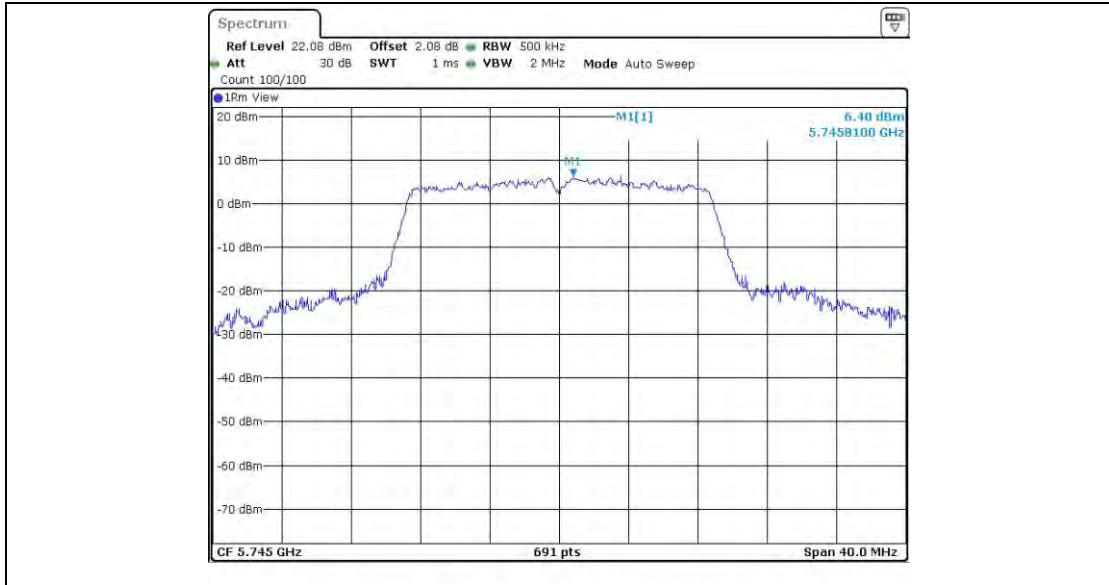
11AC20MIMO_Ant2_5200



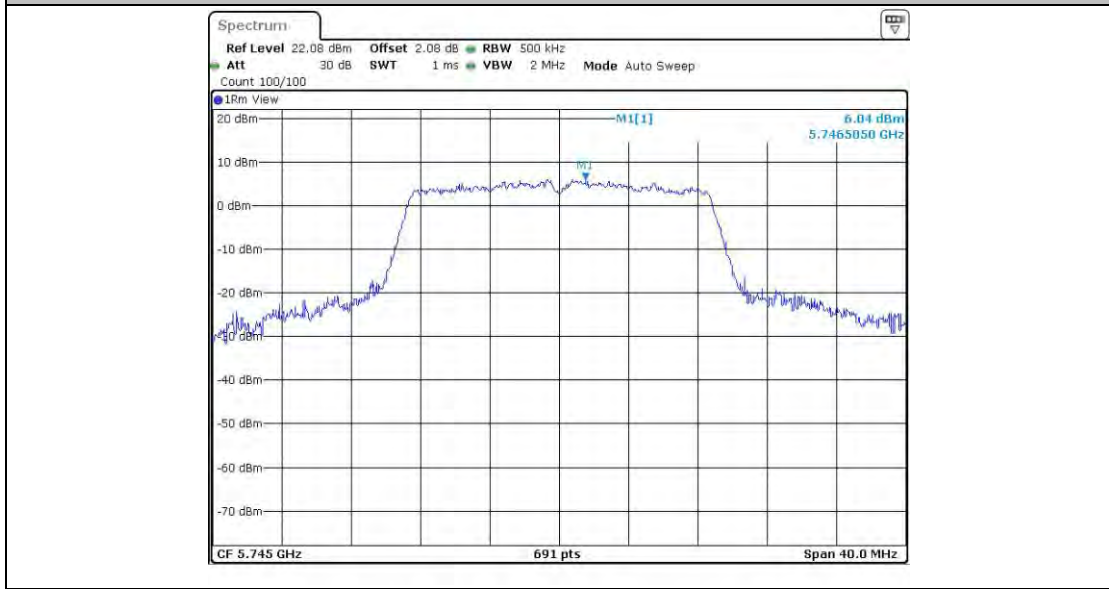
11AC20MIMO_Ant1_5240



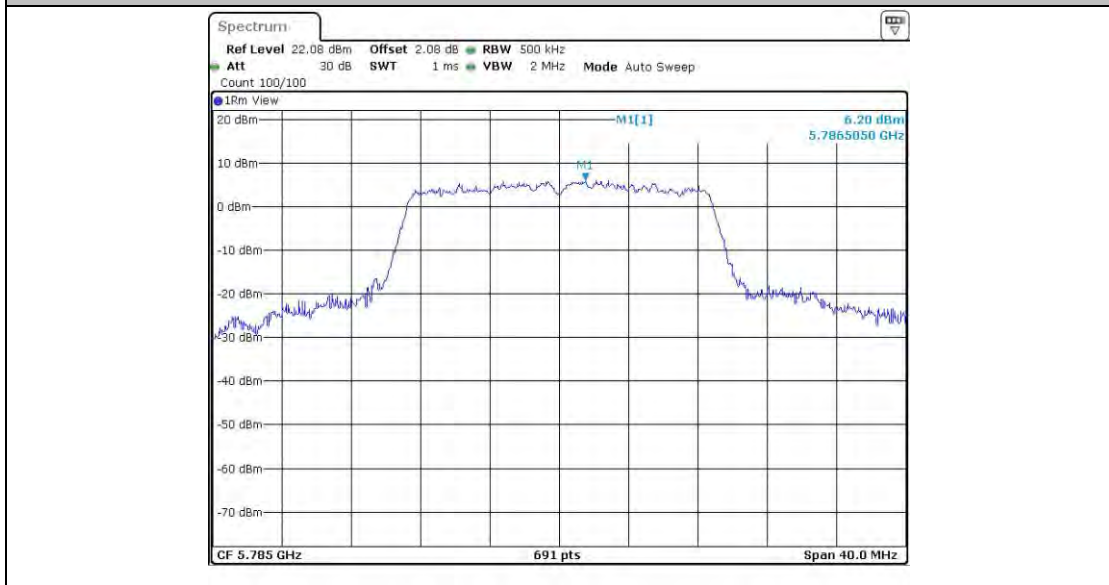
11AC20MIMO_Ant2_5240



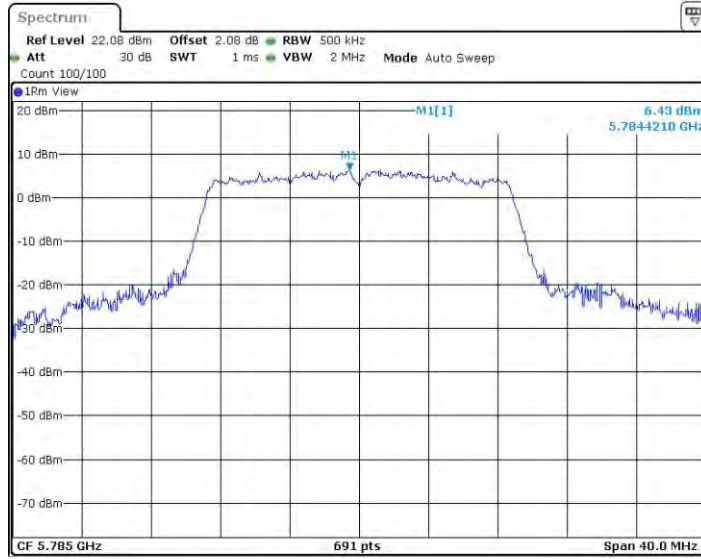
11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



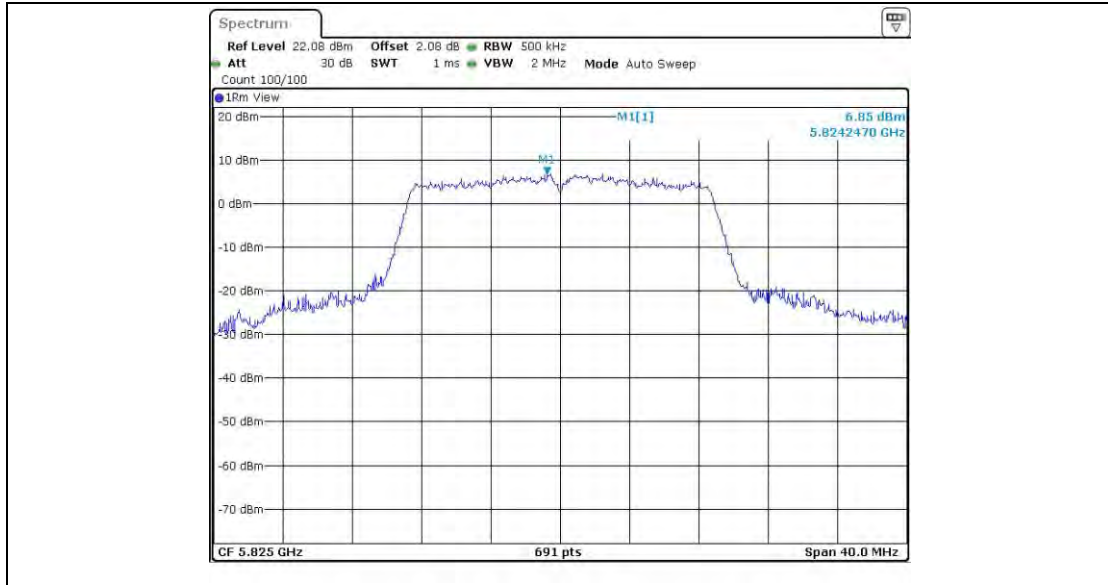
11AC20MIMO_Ant1_5785



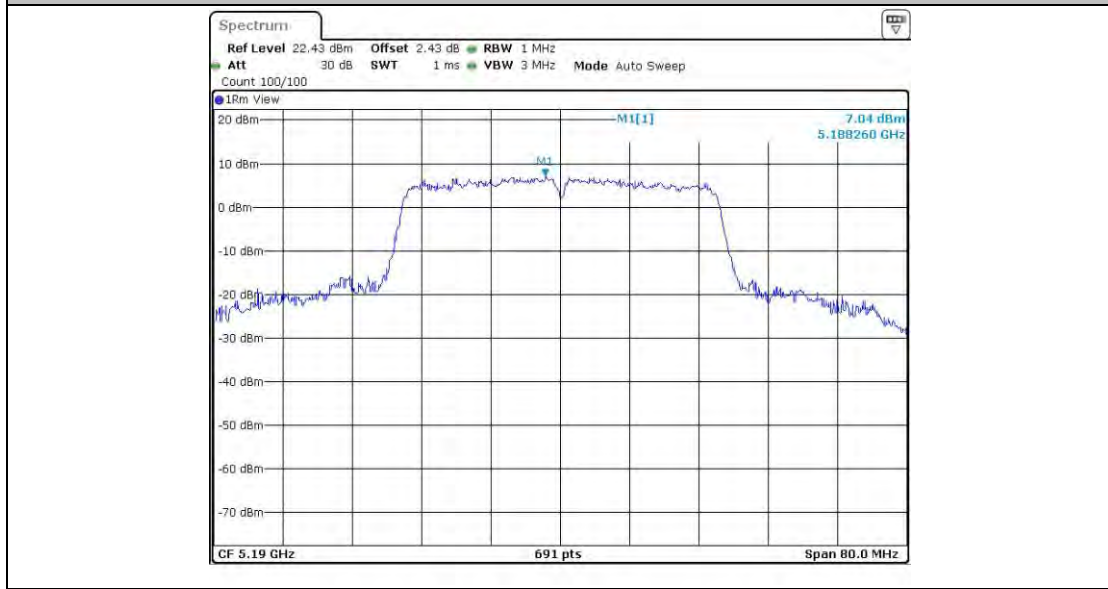
11AC20MIMO_Ant2_5785



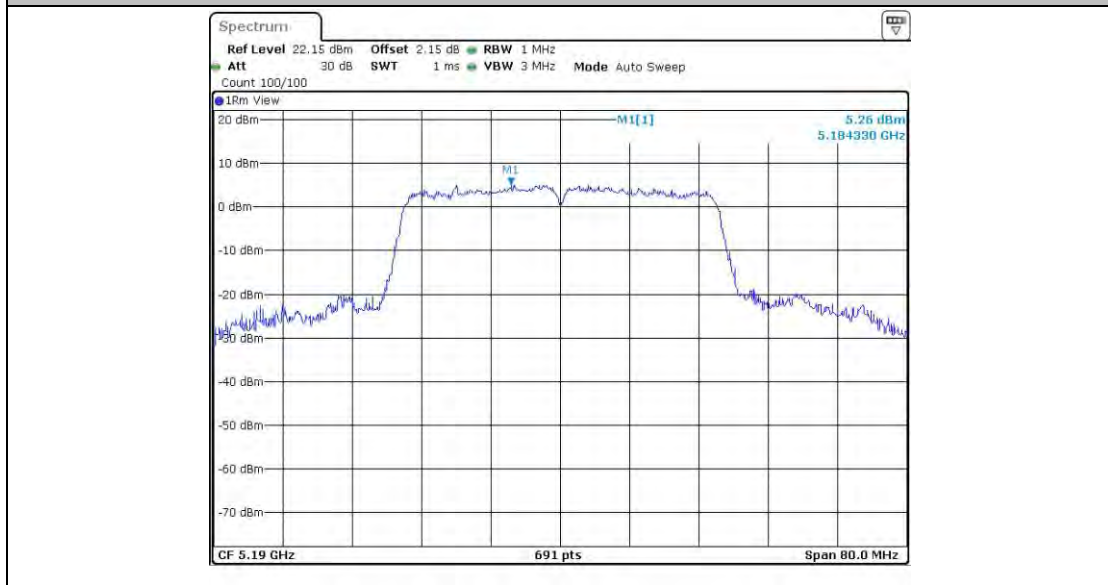
11AC20MIMO_Ant1_5825



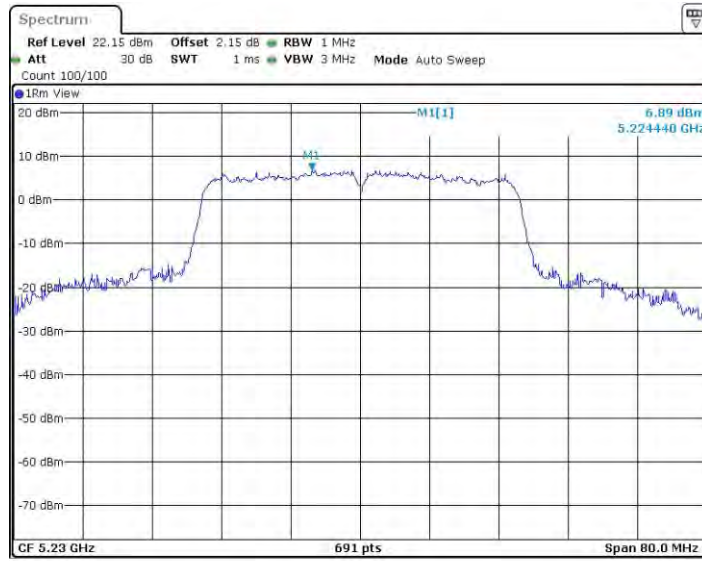
11AC20MIMO_Ant2_5825



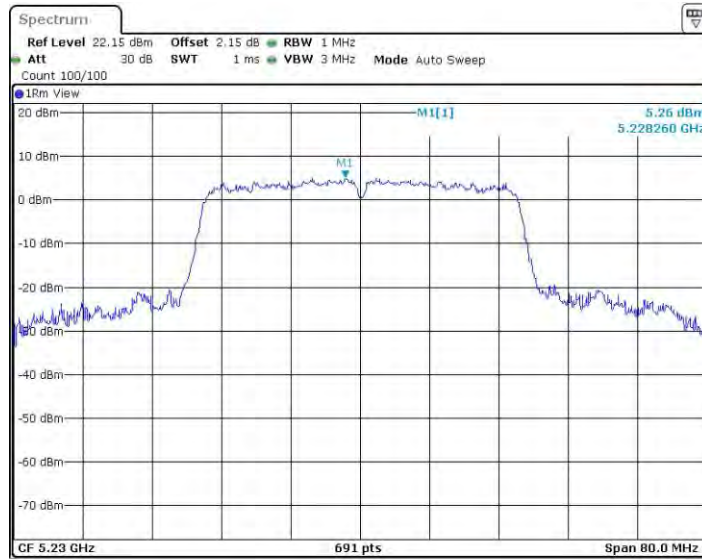
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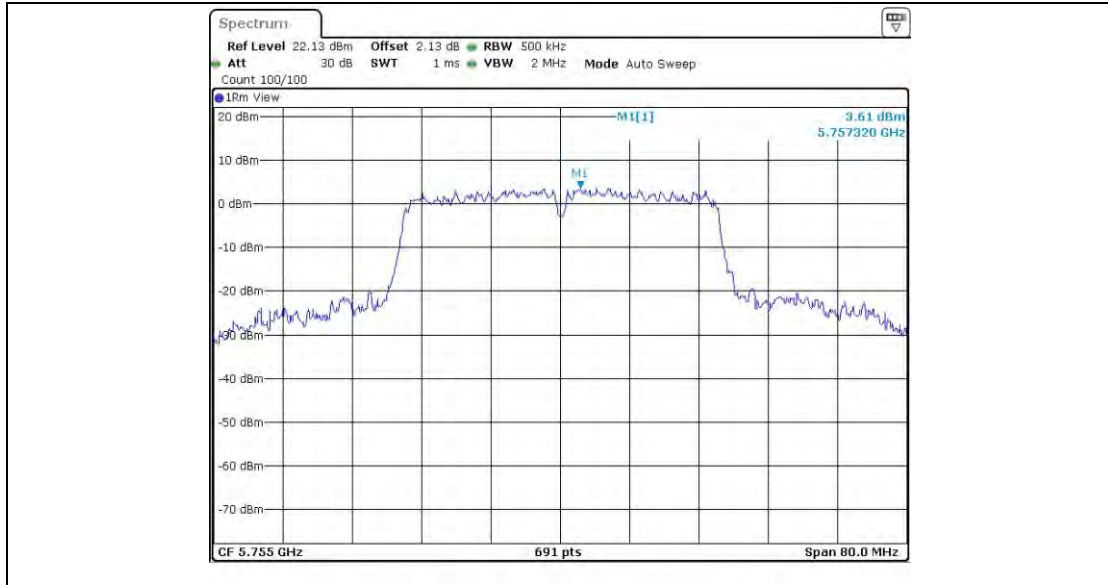
11AC40MIMO_Ant2_5190



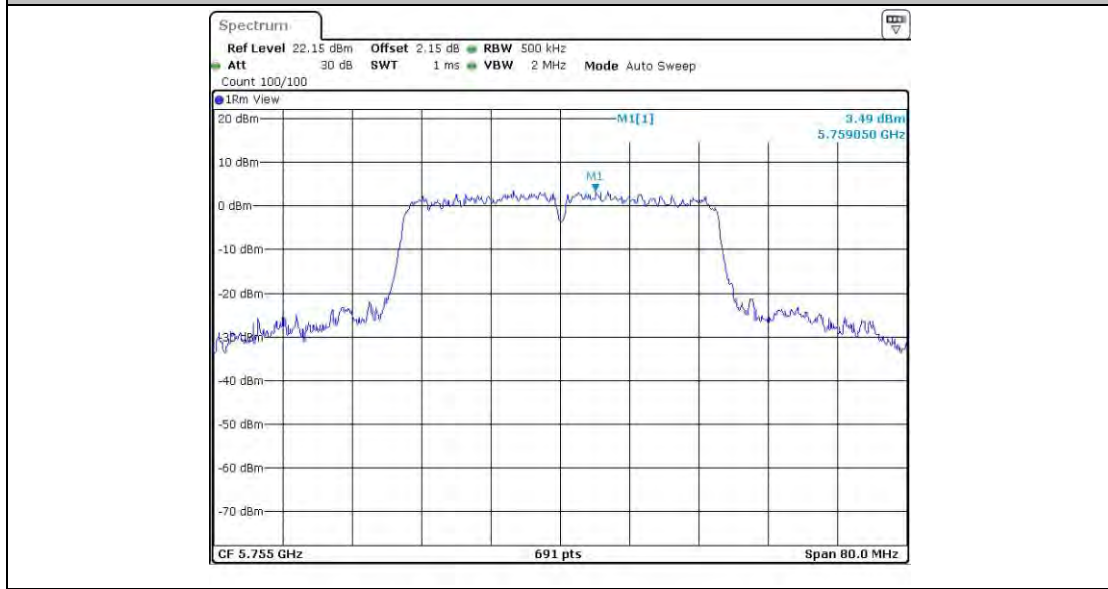
11AC40MIMO_Ant1_5230



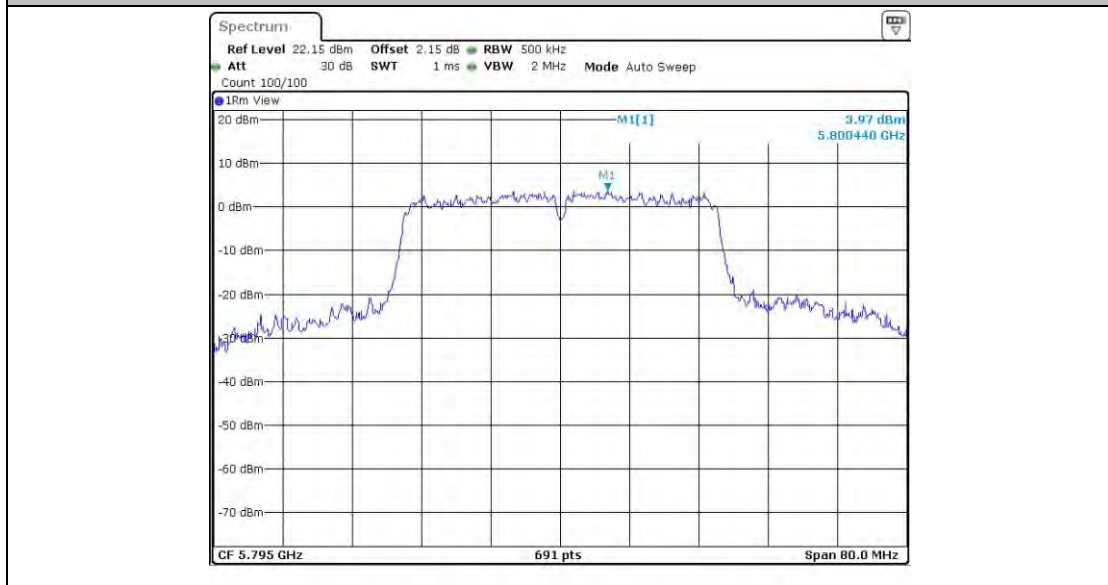
11AC40MIMO_Ant2_5230



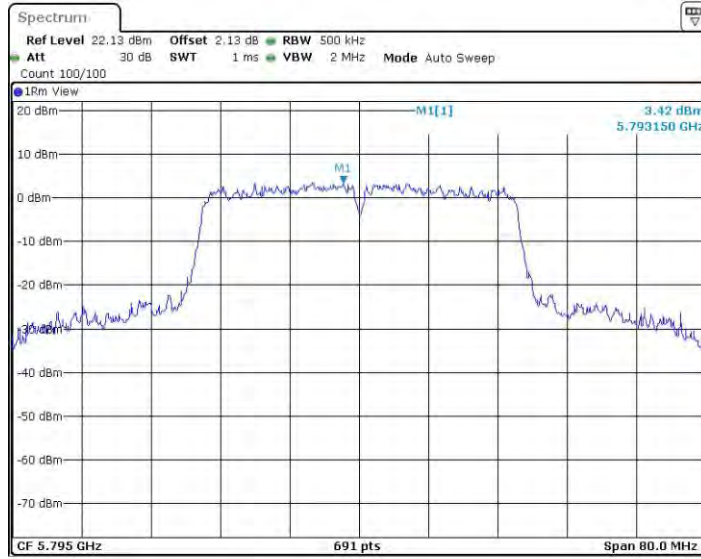
11AC40MIMO_Ant1_5755



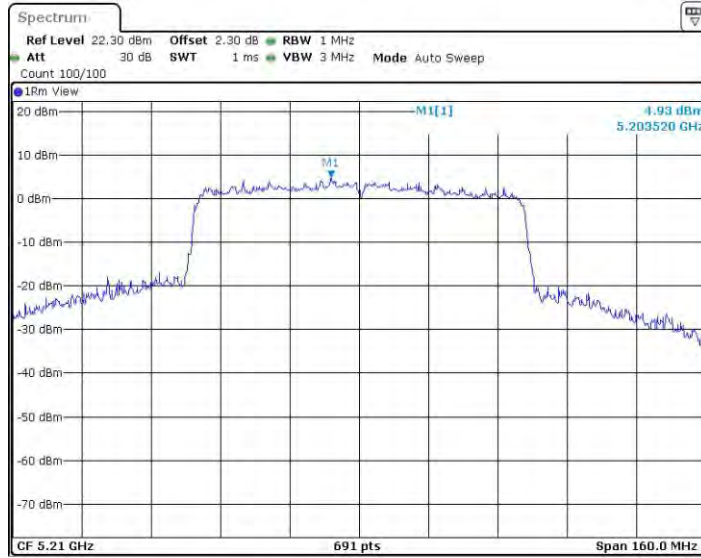
11AC40MIMO_Ant2_5755



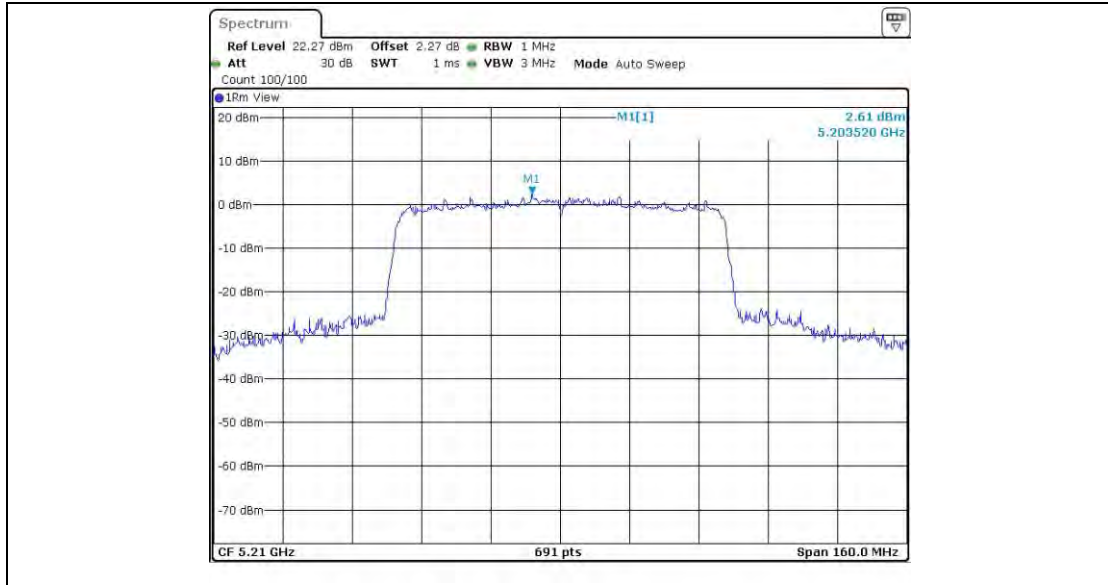
11AC40MIMO_Ant1_5795



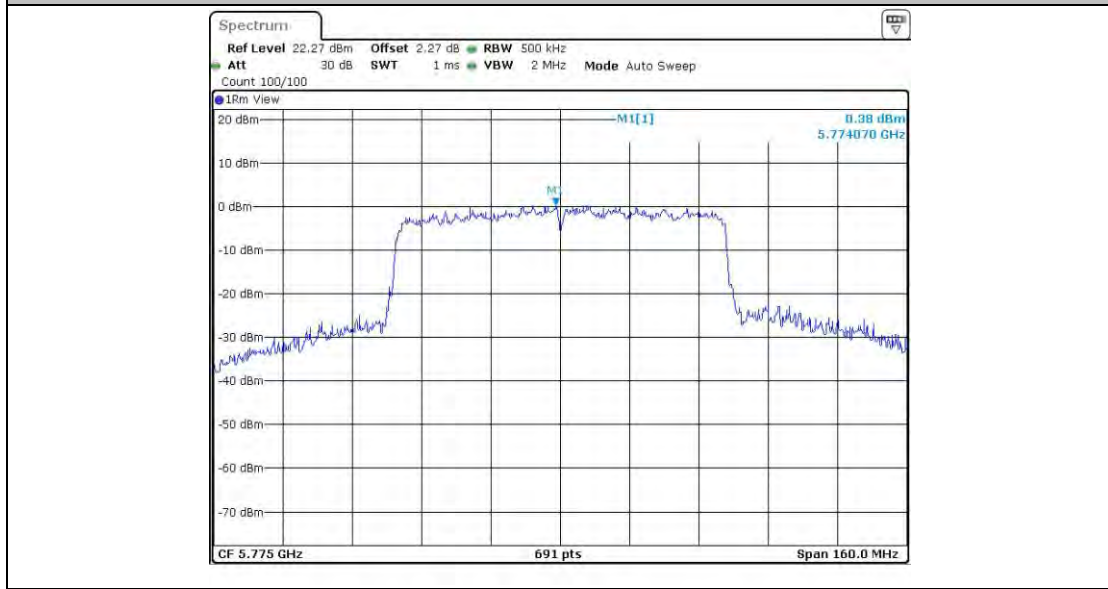
11AC40MIMO_Ant2_5795



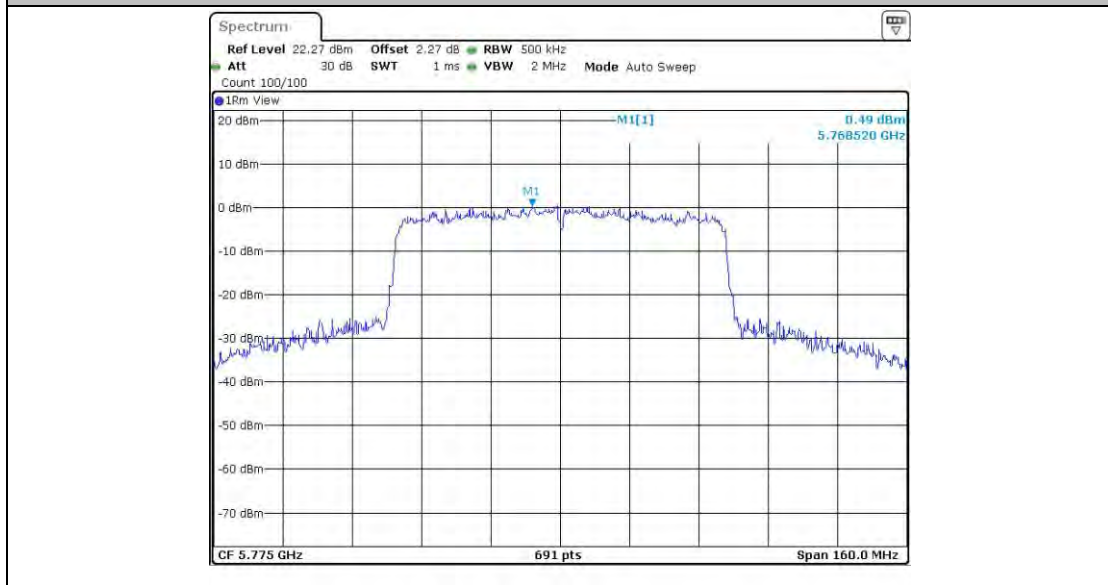
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

Appendix D: Frequency Stability

Test Result

TestMod e	Antenn a	Channe l	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)			
11A	Ant1	5180	NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	20000	3.861004	20	PASS	
	Ant2	5180	NV	NT	20000	3.861004	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	20000	3.861004	20	PASS	
	Ant1	5200	NV	NT	20000	3.846154	20	PASS	
			LV	NT	20000	3.846154	20	PASS	
			HV	NT	0	0	20	PASS	
	Ant2	5200	NV	NT	20000	3.846154	20	PASS	
			LV	NT	20000	3.846154	20	PASS	
			HV	NT	20000	3.846154	20	PASS	
	Ant1	5240	NV	NT	20000	3.816794	20	PASS	
			LV	NT	20000	3.816794	20	PASS	
			HV	NT	20000	3.816794	20	PASS	
	Ant2	5240	NV	NT	20000	3.816794	20	PASS	
			LV	NT	20000	3.816794	20	PASS	
			HV	NT	20000	3.816794	20	PASS	
	Ant1	5745	NV	NT	0	0	20	PASS	
			LV	NT	20000	3.481288	20	PASS	
			HV	NT	20000	3.481288	20	PASS	
	Ant2	5745	NV	NT	20000	3.481288	20	PASS	
			LV	NT	40000	6.962576	20	PASS	
			HV	NT	20000	3.481288	20	PASS	
	Ant1	5785	NV	NT	20000	3.457217	20	PASS	
			LV	NT	20000	3.457217	20	PASS	
			HV	NT	20000	3.457217	20	PASS	
	Ant2	5785	NV	NT	20000	3.457217	20	PASS	
			LV	NT	20000	3.457217	20	PASS	
			HV	NT	20000	3.457217	20	PASS	
	Ant1	5825	NV	NT	20000	3.433476	20	PASS	
			LV	NT	20000	3.433476	20	PASS	
			HV	NT	20000	3.433476	20	PASS	
	Ant2	5825	NV	NT	20000	3.433476	20	PASS	
			LV	NT	20000	3.433476	20	PASS	

			HV	NT	20000	3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	20000	3.861004	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	20000	3.861004	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	20000	3.846154	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5200	NV	NT	0	0	20	PASS
			LV	NT	20000	3.846154	20	PASS
			HV	NT	20000	3.846154	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5240	NV	NT	20000	3.816794	20	PASS
			LV	NT	20000	3.816794	20	PASS
			HV	NT	20000	3.816794	20	PASS
	Ant1	5745	NV	NT	0	0	20	PASS
			LV	NT	20000	3.481288	20	PASS
			HV	NT	20000	3.481288	20	PASS
	Ant2	5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
Ant1	5785	NV	NT	20000	3.457217	20	PASS	
		LV	NT	20000	3.457217	20	PASS	
		HV	NT	20000	3.457217	20	PASS	
Ant2	5785	NV	NT	0	0	20	PASS	
		LV	NT	20000	3.457217	20	PASS	
		HV	NT	0	0	20	PASS	
Ant1	5825	NV	NT	20000	3.433476	20	PASS	
		LV	NT	0	0	20	PASS	
		HV	NT	20000	3.433476	20	PASS	
Ant2	5825	NV	NT	0	0	20	PASS	
		LV	NT	0	0	20	PASS	
		HV	NT	0	0	20	PASS	
11N40SI SO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	30000	5.780347	20	PASS
HV	NT	0	0	20	PASS			

	Ant1	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	30000	5.176877	20	PASS
			HV	NT	30000	5.176877	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	20000	3.861004	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	20000	3.861004	20	PASS
	Ant1	5200	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	20000	3.846154	20	PASS
	Ant2	5200	NV	NT	20000	3.846154	20	PASS
			LV	NT	20000	3.846154	20	PASS
			HV	NT	20000	3.846154	20	PASS
	Ant1	5240	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	20000	3.816794	20	PASS
	Ant2	5240	NV	NT	0	0	20	PASS
			LV	NT	20000	3.816794	20	PASS
			HV	NT	20000	3.816794	20	PASS
	Ant1	5745	NV	NT	20000	3.481288	20	PASS
			LV	NT	20000	3.481288	20	PASS
			HV	NT	20000	3.481288	20	PASS
	Ant2	5745	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5785	NV	NT	40000	6.914434	20	PASS

	Ant2	5785	LV	NT	20000	3.457217	20	PASS
			HV	NT	0	0	20	PASS
			NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	20000	3.457217	20	PASS
			NV	NT	20000	3.433476	20	PASS
	Ant1	5825	LV	NT	20000	3.433476	20	PASS
			HV	NT	20000	3.433476	20	PASS
			NV	NT	0	0	20	PASS
	Ant2	5825	LV	NT	0	0	20	PASS
			HV	NT	20000	3.433476	20	PASS
			NV	NT	0	0	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	30000	5.780347	20	PASS
	Ant1	5230	NV	NT	30000	5.736138	20	PASS
			LV	NT	30000	5.736138	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	30000	5.212858	20	PASS
	Ant2	5755	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	30000	5.212858	20	PASS
	Ant1	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5795	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant1	5775	NV	NT	0	0	20	PASS
			LV	NT	80000	13.852814	20	PASS

			HV	NT	0	0	20	PASS
	Ant2	5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	20000	3.861004	20	PASS
			NV	-20	20000	3.861004	20	PASS
			NV	-10	20000	3.861004	20	PASS
			NV	0	0	0	20	PASS
			NV	10	20000	3.861004	20	PASS
			NV	20	20000	3.861004	20	PASS
			NV	30	20000	3.861004	20	PASS
			NV	40	20000	3.861004	20	PASS
	Ant2	5180	NV	-10	20000	3.861004	20	PASS
			NV	0	20000	3.861004	20	PASS
			NV	10	20000	3.861004	20	PASS
			NV	20	20000	3.861004	20	PASS
			NV	30	20000	3.861004	20	PASS
			NV	40	20000	3.861004	20	PASS
	Ant1	5200	NV	-30	20000	3.846154	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	20000	3.846154	20	PASS
			NV	0	20000	3.846154	20	PASS
			NV	10	20000	3.846154	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	20000	3.846154	20	PASS
			NV	40	20000	3.846154	20	PASS
	Ant2	5200	NV	-10	20000	3.846154	20	PASS
			NV	0	20000	3.846154	20	PASS
			NV	10	20000	3.846154	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	40	40000	7.692308	20	PASS
	Ant1	5240	NV	-30	0	0	20	PASS
			NV	-20	20000	3.816794	20	PASS
			NV	-10	20000	3.816794	20	PASS

			NV	0	0	0	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	20000	3.816794	20	PASS
			NV	40	20000	3.816794	20	PASS
			NV	50	20000	3.816794	20	PASS
	Ant2	5240	NV	-10	20000	3.816794	20	PASS
			NV	0	20000	3.816794	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	40000	7.633588	20	PASS
			NV	40	20000	3.816794	20	PASS
	Ant1	5745	NV	50	20000	3.816794	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	20000	3.481288	20	PASS
			NV	-10	20000	3.481288	20	PASS
			NV	0	0	0	20	PASS
			NV	10	20000	3.481288	20	PASS
			NV	20	20000	3.481288	20	PASS
			NV	30	20000	3.481288	20	PASS
	Ant2	5745	NV	40	0	0	20	PASS
			NV	50	20000	3.481288	20	PASS
			NV	-10	20000	3.481288	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	20000	3.481288	20	PASS
			NV	20	20000	3.481288	20	PASS
			NV	30	20000	3.481288	20	PASS
	Ant1	5785	NV	40	20000	3.481288	20	PASS
			NV	50	40000	6.962576	20	PASS
			NV	-10	20000	3.457217	20	PASS
			NV	0	20000	3.457217	20	PASS
			NV	10	20000	3.457217	20	PASS
			NV	20	20000	3.457217	20	PASS
	Ant2	5785	NV	30	20000	3.457217	20	PASS
			NV	40	20000	3.457217	20	PASS
			NV	50	40000	6.914434	20	PASS
NV			-10	20000	3.457217	20	PASS	
NV			0	20000	3.457217	20	PASS	
NV			10	20000	3.457217	20	PASS	
NV			20	0	0	20	PASS	
NV	30	20000	3.457217	20	PASS			
NV	40	20000	3.457217	20	PASS			
NV	50	20000	3.457217	20	PASS			

	Ant1	5825	NV	-10	20000	3.433476	20	PASS
			NV	0	20000	3.433476	20	PASS
			NV	10	20000	3.433476	20	PASS
			NV	20	20000	3.433476	20	PASS
			NV	30	20000	3.433476	20	PASS
			NV	40	20000	3.433476	20	PASS
			NV	50	20000	3.433476	20	PASS
	Ant2	5825	NV	-10	20000	3.433476	20	PASS
			NV	0	20000	3.433476	20	PASS
			NV	10	20000	3.433476	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	50	20000	3.433476	20	PASS
11N20SI SO	Ant1	5180	NV	-10	0	0	20	PASS
			NV	0	20000	3.861004	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	20000	3.861004	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5180	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	40000	7.722008	20	PASS
			NV	40	0	0	20	PASS
			NV	50	20000	3.861004	20	PASS
	Ant1	5200	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	20000	3.846154	20	PASS
	Ant2	5200	NV	-10	0	0	20	PASS
			NV	0	20000	3.846154	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	20000	3.846154	20	PASS
			NV	40	20000	3.846154	20	PASS
			NV	50	0	0	20	PASS
Ant1	5240	NV	-10	0	0	20	PASS	

			NV	0	0	0	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5240	NV	-10	20000	3.816794	20	PASS
			NV	0	0	0	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	20000	3.816794	20	PASS
			NV	40	20000	3.816794	20	PASS
	Ant1	5745	NV	-10	0	0	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	20000	3.481288	20	PASS
			NV	20	20000	3.481288	20	PASS
			NV	30	20000	3.481288	20	PASS
			NV	40	20000	3.481288	20	PASS
	Ant2	5745	NV	-10	0	0	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	20000	3.481288	20	PASS
			NV	40	0	0	20	PASS
	Ant1	5785	NV	-10	0	0	20	PASS
			NV	0	20000	3.457217	20	PASS
			NV	10	40000	6.914434	20	PASS
			NV	20	20000	3.457217	20	PASS
			NV	30	20000	3.457217	20	PASS
			NV	40	20000	3.457217	20	PASS
Ant2	5785	NV	-10	0	0	20	PASS	
		NV	0	0	0	20	PASS	
		NV	10	0	0	20	PASS	
		NV	20	0	0	20	PASS	
		NV	30	20000	3.457217	20	PASS	
		NV	40	20000	3.457217	20	PASS	
Ant1	5825	NV	-10	20000	3.433476	20	PASS	
		NV	0	0	0	20	PASS	

			NV	10	20000	3.433476	20	PASS	
			NV	20	20000	3.433476	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	20000	3.433476	20	PASS	
			NV	50	20000	3.433476	20	PASS	
	Ant2	5825	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	20000	3.433476	20	PASS	
			NV	20	20000	3.433476	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	20000	3.433476	20	PASS	
	11N40SI SO	Ant1	5190	NV	-10	0	0	20	PASS
				NV	0	0	0	20	PASS
NV				10	0	0	20	PASS	
NV				20	0	0	20	PASS	
NV				30	0	0	20	PASS	
NV				40	0	0	20	PASS	
NV				50	0	0	20	PASS	
Ant2		5190	NV	-10	30000	5.780347	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	30000	5.780347	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
Ant1		5230	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
Ant2		5230	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
Ant1		5755	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
	NV		10	0	0	20	PASS		

			NV	20	0	0	20	PASS	
			NV	30	30000	5.212858	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
	Ant2	5755	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
	Ant1	5795	NV	-10	0	0	20	PASS	
			NV	0	30000	5.176877	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
	Ant2	5795	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
	11AC20S ISO	Ant1	5180	NV	-10	0	0	20	PASS
				NV	0	20000	3.861004	20	PASS
				NV	10	20000	3.861004	20	PASS
NV				20	0	0	20	PASS	
NV				30	0	0	20	PASS	
NV				40	20000	3.861004	20	PASS	
NV				50	20000	3.861004	20	PASS	
Ant2		5180	NV	-10	20000	3.861004	20	PASS	
			NV	0	20000	3.861004	20	PASS	
			NV	10	20000	3.861004	20	PASS	
			NV	20	20000	3.861004	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	20000	3.861004	20	PASS	
Ant1		5200	NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	

			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	20000	3.846154	20	PASS
	Ant2	5200	NV	-10	0	0	20	PASS
			NV	0	20000	3.846154	20	PASS
			NV	10	20000	3.846154	20	PASS
			NV	20	20000	3.846154	20	PASS
			NV	30	0	0	20	PASS
			NV	40	20000	3.846154	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5240	NV	-10	0	0	20	PASS
			NV	0	20000	3.816794	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	20000	3.816794	20	PASS
			NV	40	20000	3.816794	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5240	NV	-10	20000	3.816794	20	PASS
			NV	0	20000	3.816794	20	PASS
			NV	10	20000	3.816794	20	PASS
			NV	20	20000	3.816794	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5745	NV	-10	20000	3.481288	20	PASS
			NV	0	20000	3.481288	20	PASS
			NV	10	0	0	20	PASS
			NV	20	20000	3.481288	20	PASS
			NV	30	20000	3.481288	20	PASS
			NV	40	20000	3.481288	20	PASS
NV			50	20000	3.481288	20	PASS	
Ant2	5745	NV	-10	20000	3.481288	20	PASS	
		NV	0	0	0	20	PASS	
		NV	10	20000	3.481288	20	PASS	
		NV	20	0	0	20	PASS	
		NV	30	0	0	20	PASS	
		NV	40	20000	3.481288	20	PASS	
		NV	50	0	0	20	PASS	
Ant1	5785	NV	-10	20000	3.457217	20	PASS	
		NV	0	20000	3.457217	20	PASS	
		NV	10	20000	3.457217	20	PASS	
		NV	20	20000	3.457217	20	PASS	
		NV	30	20000	3.457217	20	PASS	

			NV	40	20000	3.457217	20	PASS	
			NV	50	20000	3.457217	20	PASS	
	Ant2	5785	NV	-10	0	0	20	PASS	
			NV	0	20000	3.457217	20	PASS	
			NV	10	20000	3.457217	20	PASS	
			NV	20	20000	3.457217	20	PASS	
			NV	30	20000	3.457217	20	PASS	
			NV	40	20000	3.457217	20	PASS	
			NV	50	0	0	20	PASS	
			NV	-10	20000	3.433476	20	PASS	
	Ant1	5825	NV	0	20000	3.433476	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	20000	3.433476	20	PASS	
			NV	30	20000	3.433476	20	PASS	
			NV	40	20000	3.433476	20	PASS	
			NV	50	0	0	20	PASS	
	Ant2	5825	NV	-10	0	0	20	PASS	
			NV	0	20000	3.433476	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	20000	3.433476	20	PASS	
			NV	40	0	0	20	PASS	
	11AC40S ISO	Ant1	5190	NV	-10	0	0	20	PASS
				NV	0	0	0	20	PASS
NV				10	0	0	20	PASS	
NV				20	0	0	20	PASS	
NV				30	0	0	20	PASS	
NV				40	0	0	20	PASS	
Ant2		5190	NV	50	0	0	20	PASS	
			NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	30000	5.780347	20	PASS	
			NV	30	0	0	20	PASS	
Ant1		5230	NV	40	30000	5.780347	20	PASS	
			NV	50	0	0	20	PASS	
			NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
				NV	30	0	0	20	PASS
				NV	40	30000	5.736138	20	PASS

			NV	50	30000	5.736138	20	PASS
	Ant2	5230	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	30000	5.736138	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			Ant1	5755	NV	-10	0	0
	NV	0			0	0	20	PASS
	NV	10			0	0	20	PASS
	NV	20			0	0	20	PASS
	NV	30			0	0	20	PASS
	NV	40			0	0	20	PASS
	NV	50			30000	5.212858	20	PASS
	Ant2	5755	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	30000	5.212858	20	PASS
			NV	30	0	0	20	PASS
			NV	40	30000	5.212858	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5795	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	30000	5.176877	20	PASS
			NV	40	0	0	20	PASS
			NV	50	30000	5.176877	20	PASS
	Ant2	5795	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	30000	5.176877	20	PASS
NV			20	0	0	20	PASS	
NV			30	0	0	20	PASS	
NV			40	0	0	20	PASS	
NV			50	0	0	20	PASS	
11AC80S ISO	Ant1	5210	NV	-10	0	0	20	PASS
			NV	0	80000	15.355086	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS

	Ant2	5210	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant1	5775	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5775	NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS