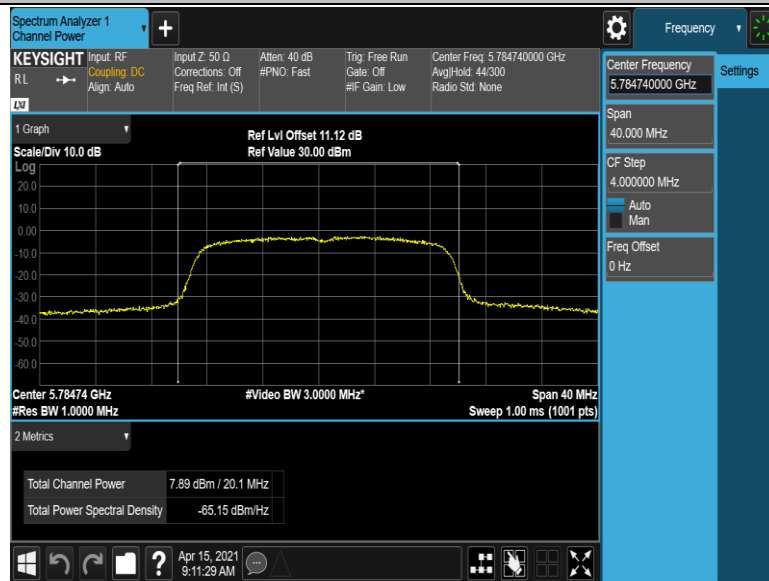
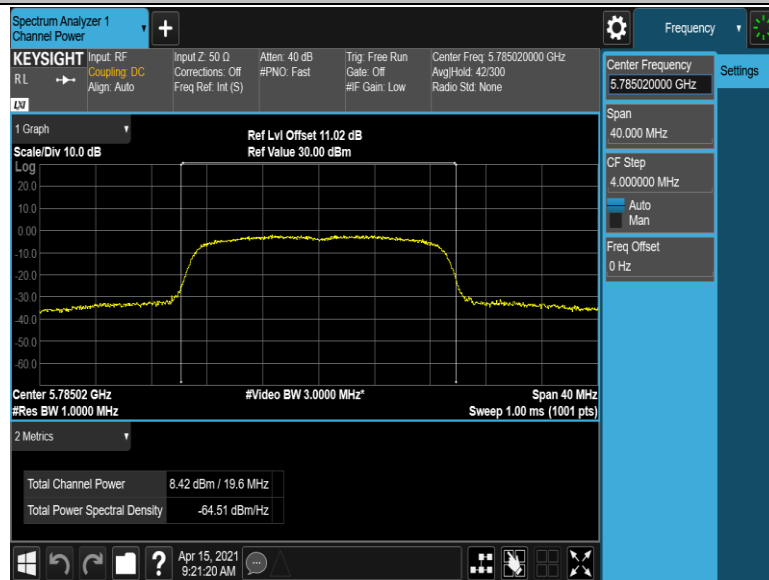
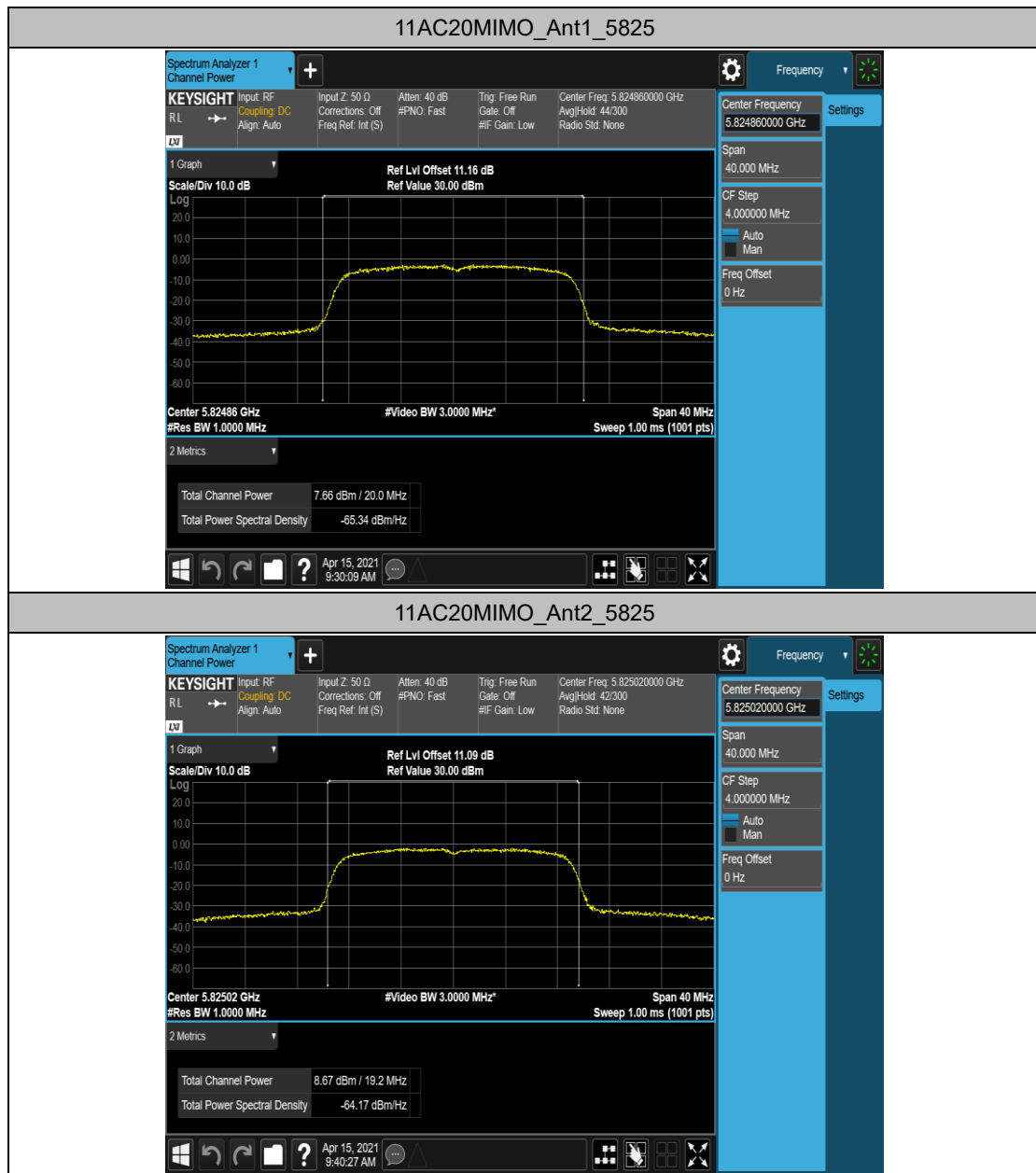


11AC20MIMO_Ant1_5785



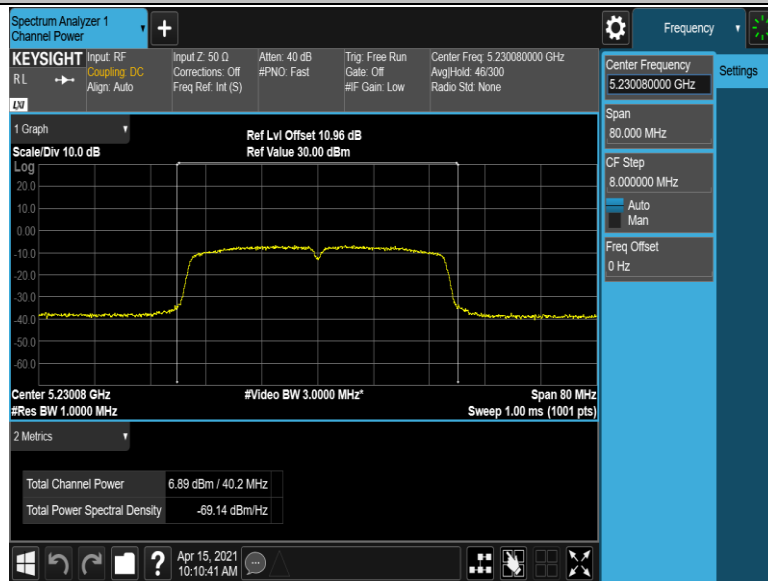
11AC20MIMO_Ant2_5785



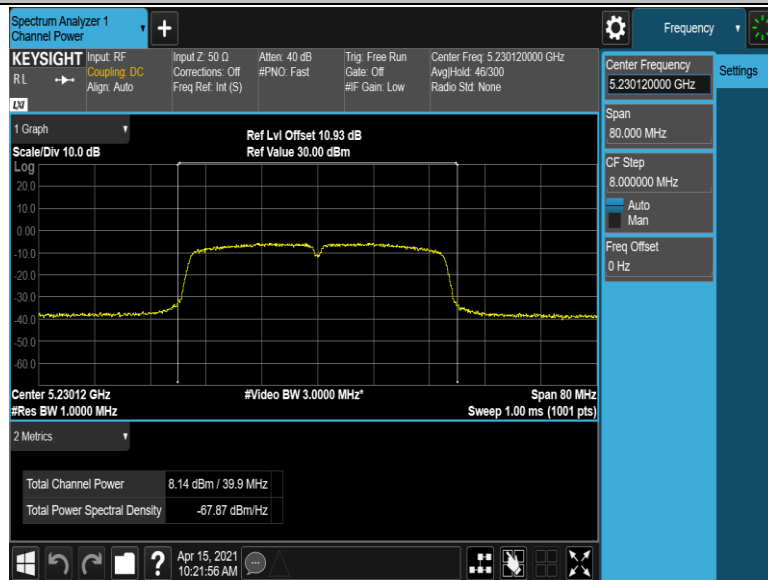




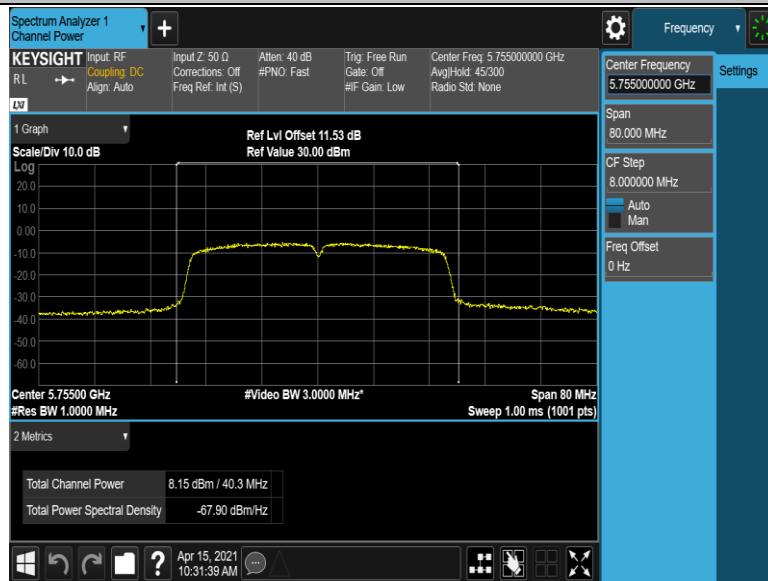
11AC40MIMO_Ant1_5230



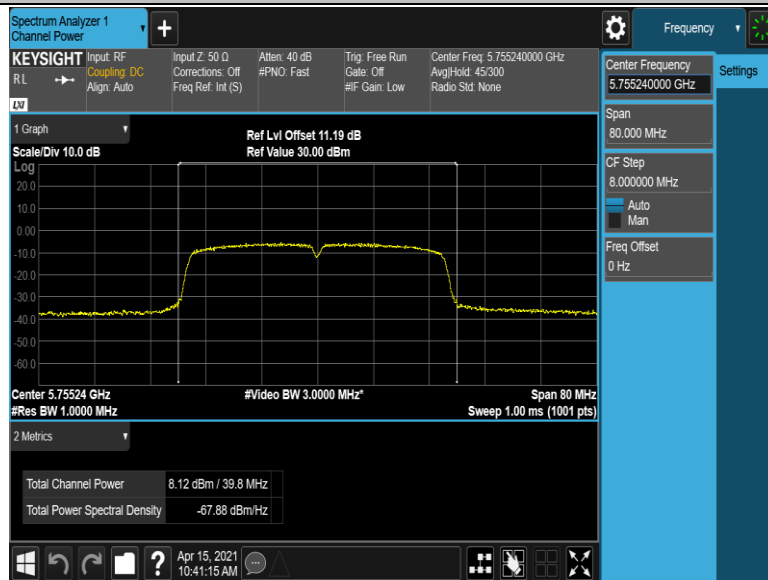
11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5755

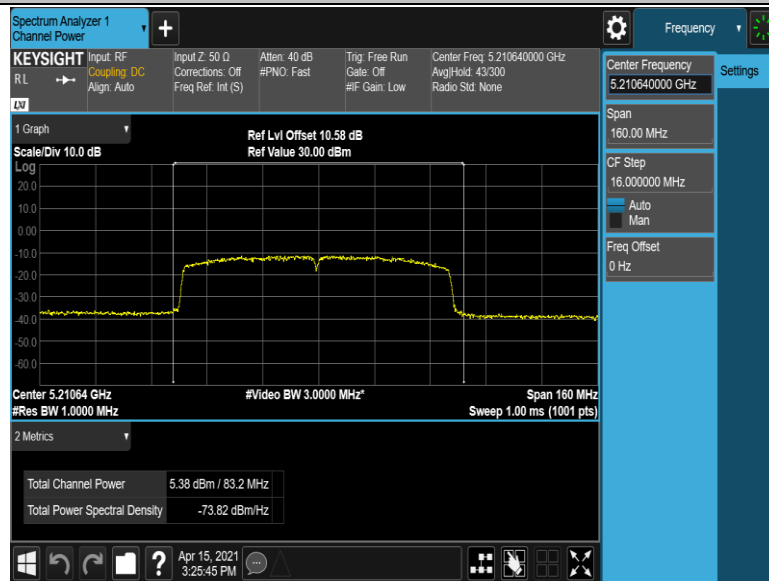


11AC40MIMO_Ant2_5755

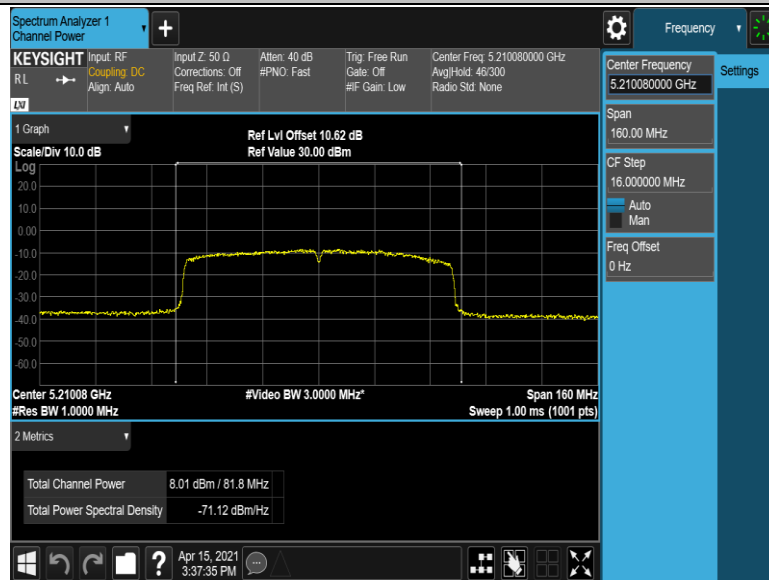




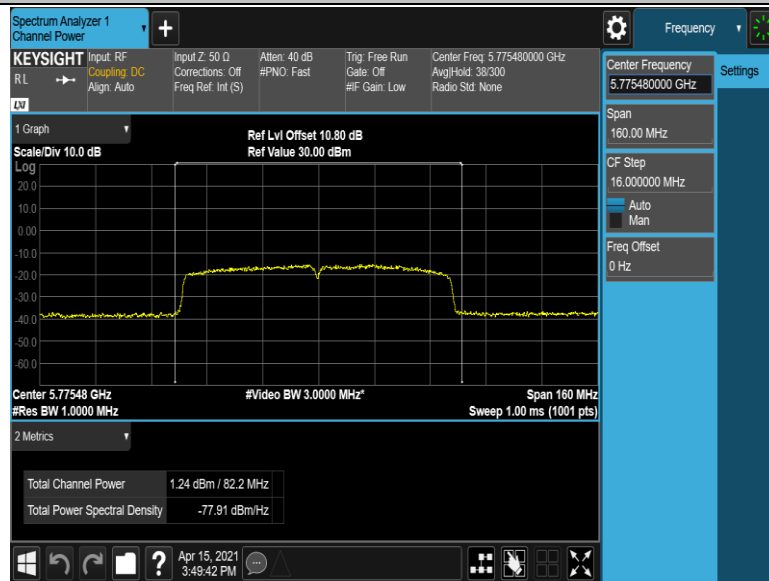
11AC80MIMO_Ant1_5210



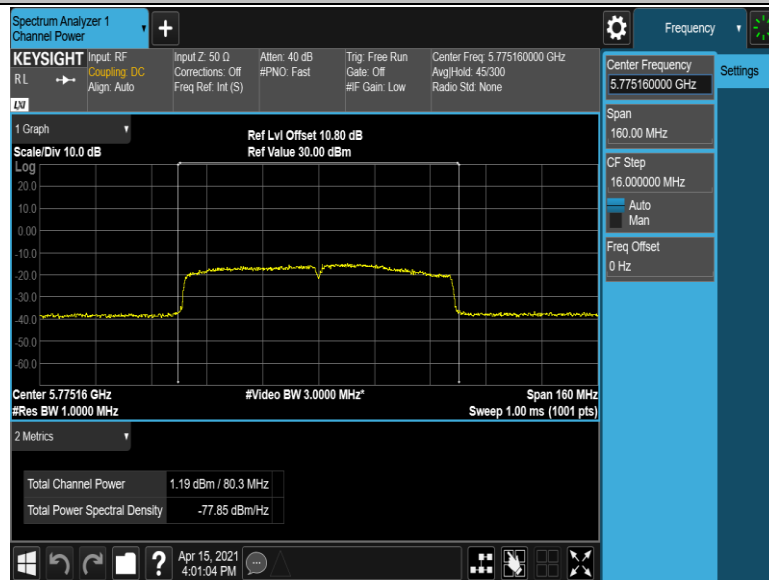
11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.81	≤ 11	PASS
	Ant2	5180	6.46	≤ 11	PASS
	Ant1	5200	4.67	≤ 11	PASS
	Ant2	5200	6.06	≤ 11	PASS
	Ant1	5240	5.06	≤ 11	PASS
	Ant2	5240	4.53	≤ 11	PASS
	Ant1	5745	2.98	≤ 30	PASS
	Ant2	5745	1.41	≤ 30	PASS
	Ant1	5785	-2.7	≤ 30	PASS
	Ant2	5785	2.55	≤ 30	PASS
	Ant1	5825	2.41	≤ 30	PASS
	Ant2	5825	2.69	≤ 30	PASS
11N20SISO	Ant1	5180	3.85	≤ 11	PASS
	Ant2	5180	6.16	≤ 11	PASS
	Ant1	5200	4.51	≤ 11	PASS
	Ant2	5200	5.84	≤ 11	PASS
	Ant1	5240	5.3	≤ 11	PASS
	Ant2	5240	4.41	≤ 11	PASS
	Ant1	5745	-1.97	≤ 30	PASS
	Ant2	5745	0.69	≤ 30	PASS
	Ant1	5785	1.87	≤ 30	PASS
	Ant2	5785	2.84	≤ 30	PASS
	Ant1	5825	1.96	≤ 30	PASS
	Ant2	5825	2.84	≤ 30	PASS
11N40SISO	Ant1	5190	1.9	≤ 11	PASS
	Ant2	5190	2.9	≤ 11	PASS
	Ant1	5230	1.94	≤ 11	PASS
	Ant2	5230	2.03	≤ 11	PASS
	Ant1	5755	-1.17	≤ 30	PASS
	Ant2	5755	-1.2	≤ 30	PASS
	Ant1	5795	-1.75	≤ 30	PASS
	Ant2	5795	-0.64	≤ 30	PASS
11N20MIMO	Ant1	5180	-1.26	≤ 11	PASS
	Ant2	5180	0.65	≤ 11	PASS
	total	5180	2.81	≤ 11	PASS
	Ant1	5200	-0.74	≤ 11	PASS
	Ant2	5200	0.66	≤ 11	PASS
	total	5200	3.03	≤ 11	PASS

	Ant1	5240	0.43	≤ 11	PASS
	Ant2	5240	0.09	≤ 11	PASS
	total	5240	3.27	≤ 11	PASS
	Ant1	5745	-0.04	≤ 30	PASS
	Ant2	5745	0.7	≤ 30	PASS
	total	5745	3.36	≤ 30	PASS
	Ant1	5785	1.22	≤ 30	PASS
	Ant2	5785	1.08	≤ 30	PASS
	total	5785	4.16	≤ 30	PASS
	Ant1	5825	0.22	≤ 30	PASS
	Ant2	5825	1.92	≤ 30	PASS
	total	5825	4.16	≤ 30	PASS
11N40MIMO	Ant1	5190	-1.92	≤ 11	PASS
	Ant2	5190	1.06	≤ 11	PASS
	total	5190	2.83	≤ 11	PASS
	Ant1	5230	-1.23	≤ 11	PASS
	Ant2	5230	-0.03	≤ 11	PASS
	total	5230	2.42	≤ 11	PASS
	Ant1	5755	-0.36	≤ 30	PASS
	Ant2	5755	-2.47	≤ 30	PASS
	total	5755	1.72	≤ 30	PASS
	Ant1	5795	-0.67	≤ 30	PASS
	Ant2	5795	-0.4	≤ 30	PASS
	total	5795	2.48	≤ 30	PASS
11AC20SISO	Ant1	5180	3.74	≤ 11	PASS
	Ant2	5180	6.36	≤ 11	PASS
	Ant1	5200	4.2	≤ 11	PASS
	Ant2	5200	5.72	≤ 11	PASS
	Ant1	5240	4.63	≤ 11	PASS
	Ant2	5240	4.68	≤ 11	PASS
	Ant1	5745	0.73	≤ 30	PASS
	Ant2	5745	1.91	≤ 30	PASS
	Ant1	5785	1.99	≤ 30	PASS
	Ant2	5785	3.12	≤ 30	PASS
	Ant1	5825	1.78	≤ 30	PASS
	Ant2	5825	2.81	≤ 30	PASS
11AC40SISO	Ant1	5190	1.14	≤ 11	PASS
	Ant2	5190	3.22	≤ 11	PASS
	Ant1	5230	1.08	≤ 11	PASS
	Ant2	5230	3.01	≤ 11	PASS
	Ant1	5755	-1.7	≤ 30	PASS
	Ant2	5755	-0.96	≤ 30	PASS
	Ant1	5795	-0.89	≤ 30	PASS

	Ant2	5795	0.32	≤ 30	PASS
11AC80SISO	Ant1	5210	-0.41	≤ 11	PASS
	Ant2	5210	0.31	≤ 11	PASS
	Ant1	5775	-3.79	≤ 30	PASS
	Ant2	5775	-3.06	≤ 30	PASS
11AC20MIMO	Ant1	5180	-0.7	≤ 11	PASS
	Ant2	5180	1.16	≤ 11	PASS
	total	5180	3.34	≤ 11	PASS
	Ant1	5200	-0.38	≤ 11	PASS
	Ant2	5200	0.56	≤ 11	PASS
	total	5200	3.13	≤ 11	PASS
	Ant1	5240	0.98	≤ 11	PASS
	Ant2	5240	0.02	≤ 11	PASS
	total	5240	3.54	≤ 11	PASS
	Ant1	5745	-0.83	≤ 30	PASS
	Ant2	5745	0.01	≤ 30	PASS
	total	5745	2.62	≤ 30	PASS
	Ant1	5785	1.34	≤ 30	PASS
	Ant2	5785	0.76	≤ 30	PASS
	total	5785	4.07	≤ 30	PASS
	Ant1	5825	0.19	≤ 30	PASS
	Ant2	5825	1.55	≤ 30	PASS
	total	5825	3.93	≤ 30	PASS
11AC40MIMO	Ant1	5190	-2.28	≤ 11	PASS
	Ant2	5190	0.41	≤ 11	PASS
	total	5190	2.28	≤ 11	PASS
	Ant1	5230	-1.73	≤ 11	PASS
	Ant2	5230	-0.36	≤ 11	PASS
	total	5230	2.02	≤ 11	PASS
	Ant1	5755	-1.68	≤ 30	PASS
	Ant2	5755	-1.86	≤ 30	PASS
	total	5755	1.24	≤ 30	PASS
	Ant1	5795	-1.92	≤ 30	PASS
	Ant2	5795	-1.51	≤ 30	PASS
	total	5795	1.30	≤ 30	PASS
11AC80MIMO	Ant1	5210	-4.35	≤ 11	PASS
	Ant2	5210	-2.6	≤ 11	PASS
	total	5210	-0.38	≤ 11	PASS
	Ant1	5775	-11.58	≤ 30	PASS
	Ant2	5775	-11.73	≤ 30	PASS
	total	5775	-8.64	≤ 30	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

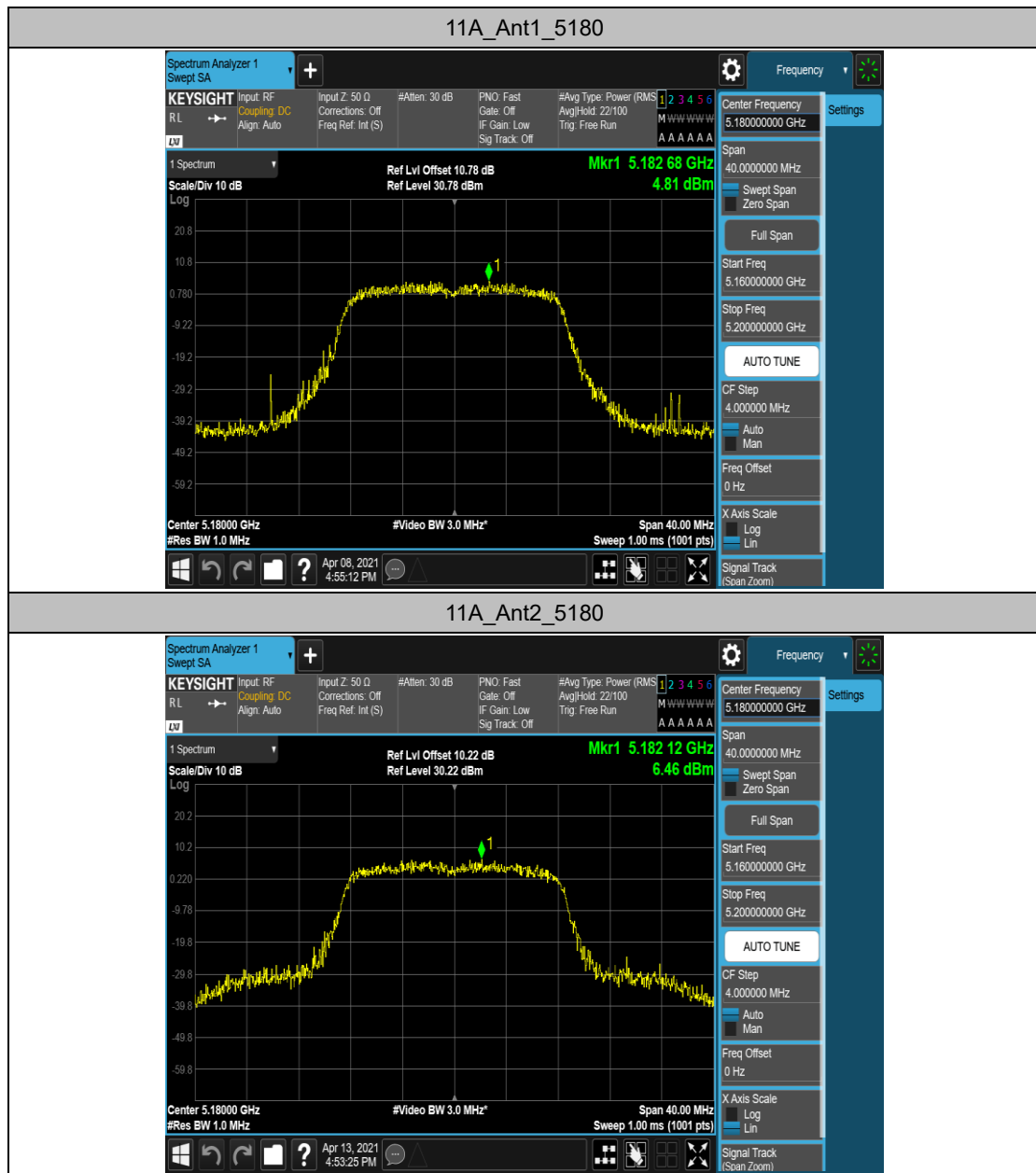
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

TestMode	Antenna	Channel	e.i.r.p.PSD Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.81	≤ 10	PASS
	Ant2	5180	9.46	≤ 10	PASS
	Ant1	5200	7.67	≤ 10	PASS
	Ant2	5200	9.06	≤ 10	PASS
	Ant1	5240	8.06	≤ 10	PASS
	Ant2	5240	7.53	≤ 10	PASS
11N20SISO	Ant1	5180	6.85	≤ 10	PASS
	Ant2	5180	9.16	≤ 10	PASS
	Ant1	5200	7.51	≤ 10	PASS
	Ant2	5200	8.84	≤ 10	PASS
	Ant1	5240	8.3	≤ 10	PASS
	Ant2	5240	7.41	≤ 10	PASS
11N40SISO	Ant1	5190	4.9	≤ 10	PASS
	Ant2	5190	5.9	≤ 10	PASS
	Ant1	5230	4.94	≤ 10	PASS
	Ant2	5230	5.03	≤ 10	PASS
11N20MIMO	Ant1	5180	1.74	≤ 10	PASS
	Ant2	5180	3.65	≤ 10	PASS
	total	5180	8.81	≤ 10	PASS
	Ant1	5200	2.26	≤ 10	PASS
	Ant2	5200	3.66	≤ 10	PASS
	total	5200	9.03	≤ 10	PASS
	Ant1	5240	3.43	≤ 10	PASS
	Ant2	5240	3.09	≤ 10	PASS
	total	5240	9.27	≤ 10	PASS
11N40MIMO	Ant1	5190	1.08	≤ 10	PASS
	Ant2	5190	4.06	≤ 10	PASS
	total	5190	8.83	≤ 10	PASS
	Ant1	5230	1.77	≤ 10	PASS
	Ant2	5230	2.97	≤ 10	PASS
	total	5230	8.42	≤ 10	PASS
11AC20SISO	Ant1	5180	6.74	≤ 10	PASS
	Ant2	5180	9.36	≤ 10	PASS
	Ant1	5200	7.2	≤ 10	PASS
	Ant2	5200	8.72	≤ 10	PASS
	Ant1	5240	7.63	≤ 10	PASS
	Ant2	5240	7.68	≤ 10	PASS
11AC40SISO	Ant1	5190	4.14	≤ 10	PASS

	Ant2	5190	6.22	≤ 10	PASS
	Ant1	5230	4.08	≤ 10	PASS
	Ant2	5230	6.01	≤ 10	PASS
11AC80SISO	Ant1	5210	2.59	≤ 10	PASS
	Ant2	5210	3.31	≤ 10	PASS
11AC20MIMO	Ant1	5180	2.3	≤ 10	PASS
	Ant2	5180	4.16	≤ 10	PASS
	total	5180	9.34	≤ 10	PASS
	Ant1	5200	2.62	≤ 10	PASS
	Ant2	5200	3.56	≤ 10	PASS
	total	5200	9.13	≤ 10	PASS
	Ant1	5240	3.98	≤ 10	PASS
	Ant2	5240	3.02	≤ 10	PASS
	total	5240	9.54	≤ 10	PASS
11AC40MIMO	Ant1	5190	0.72	≤ 10	PASS
	Ant2	5190	3.41	≤ 10	PASS
	total	5190	8.28	≤ 10	PASS
	Ant1	5230	1.27	≤ 10	PASS
	Ant2	5230	2.64	≤ 10	PASS
	total	5230	8.02	≤ 10	PASS
11AC80MIMO	Ant1	5210	-1.35	≤ 10	PASS
	Ant2	5210	0.4	≤ 10	PASS
	total	5210	5.62	≤ 10	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs



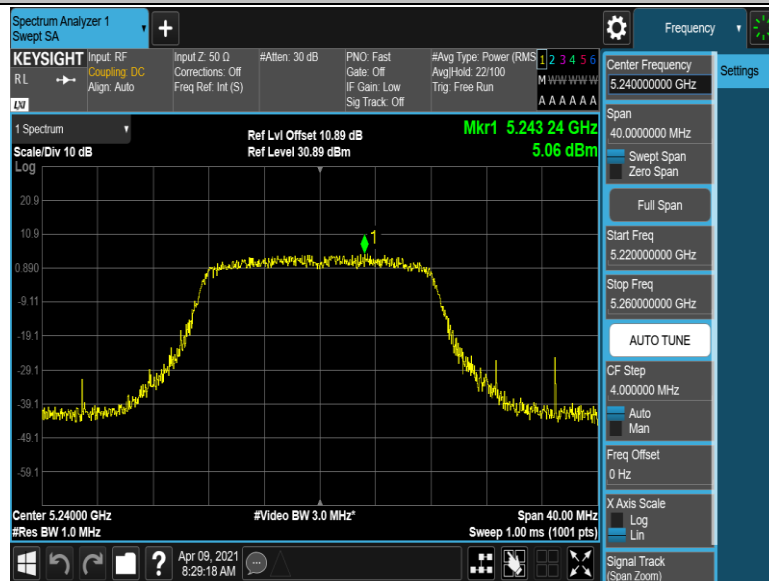
11A_Ant1_5200



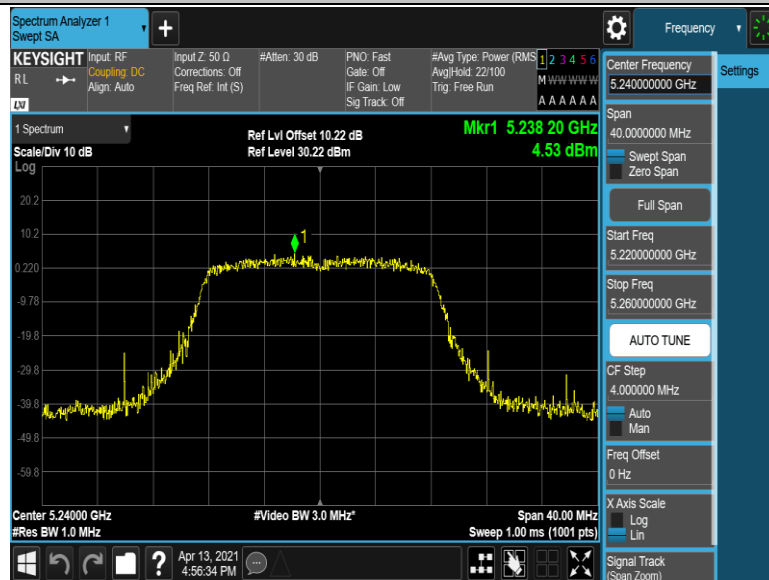
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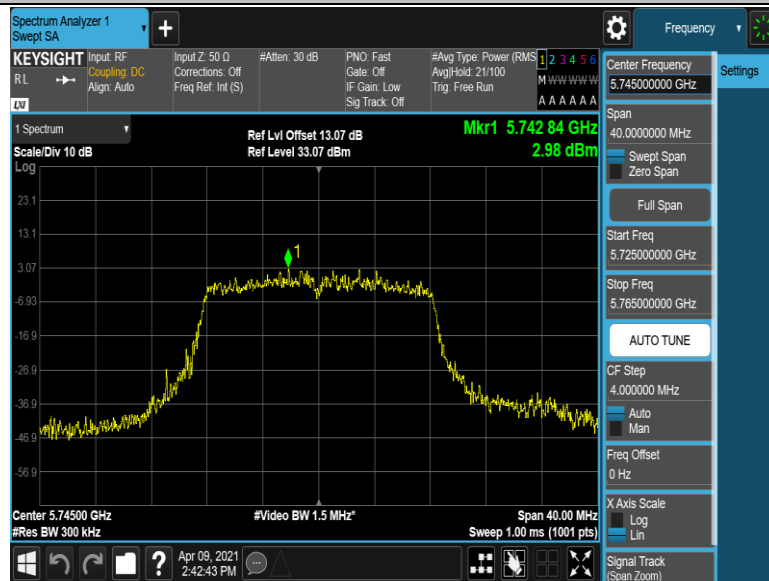
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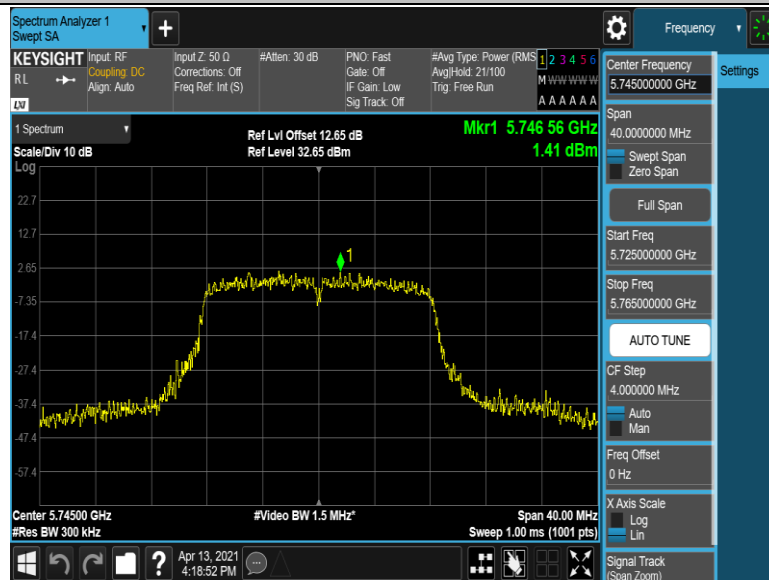
11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



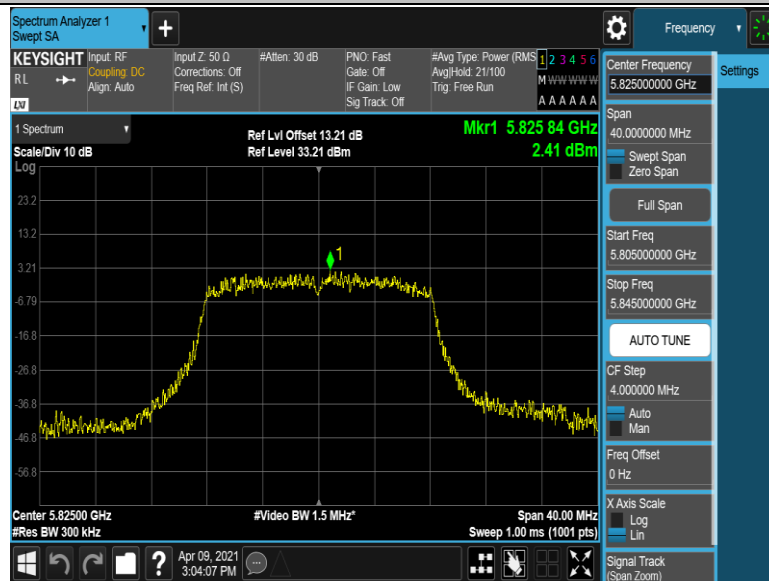
11A_Ant1_5785



11A_Ant2_5785



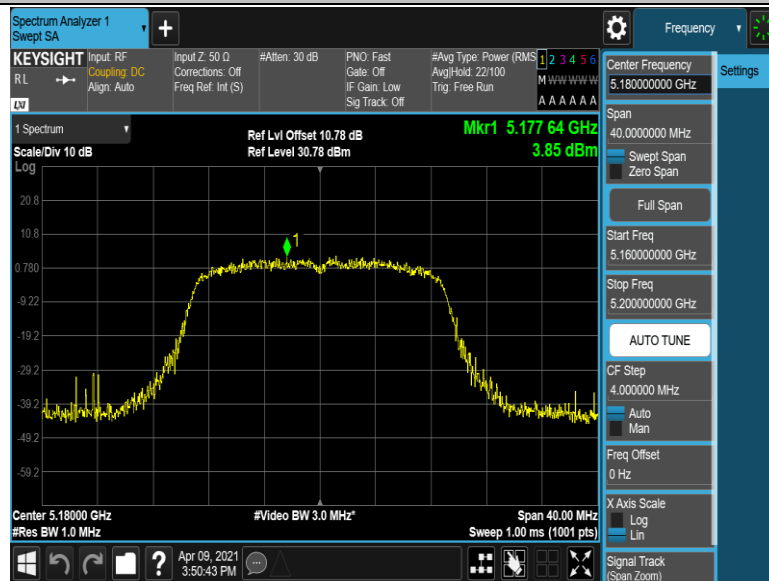
11A_Ant1_5825



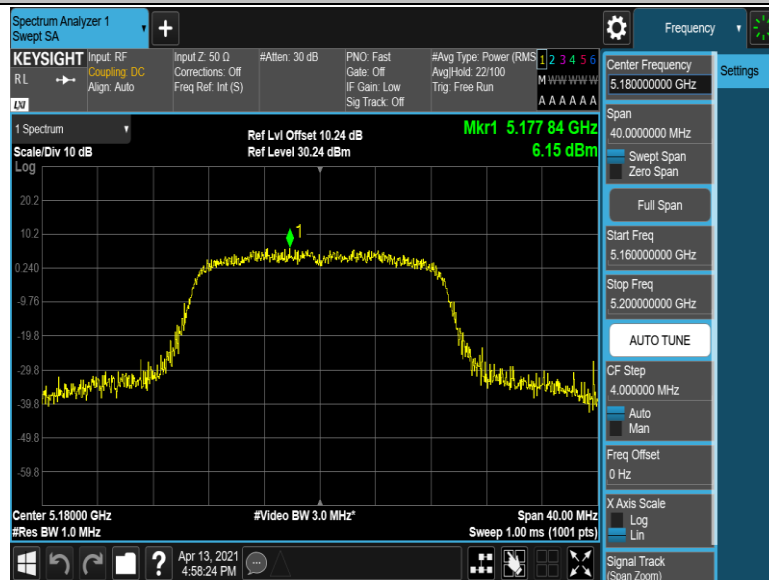
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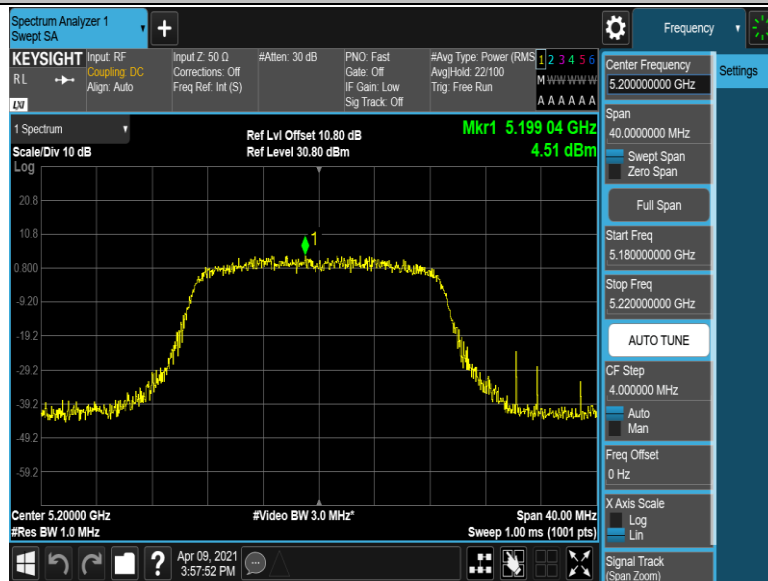
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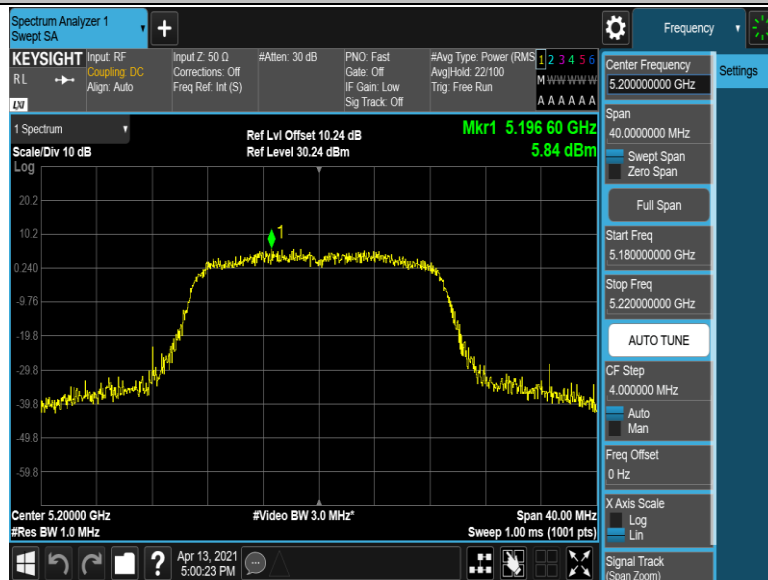
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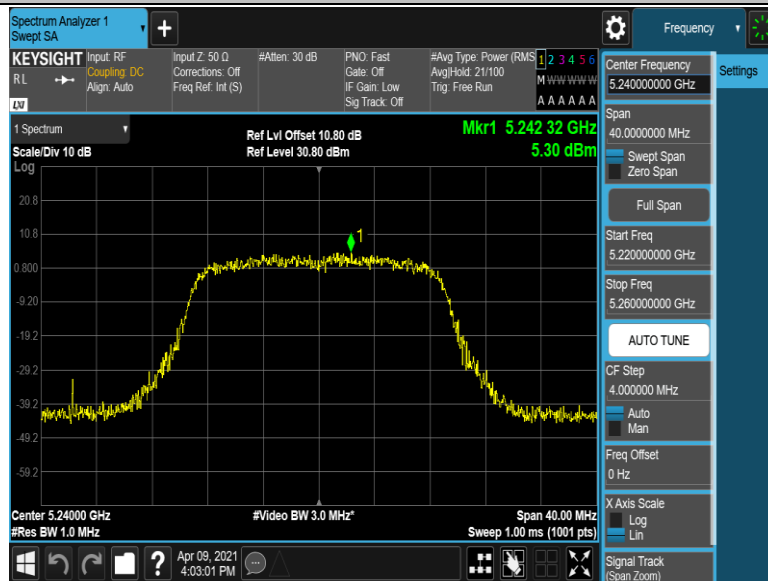
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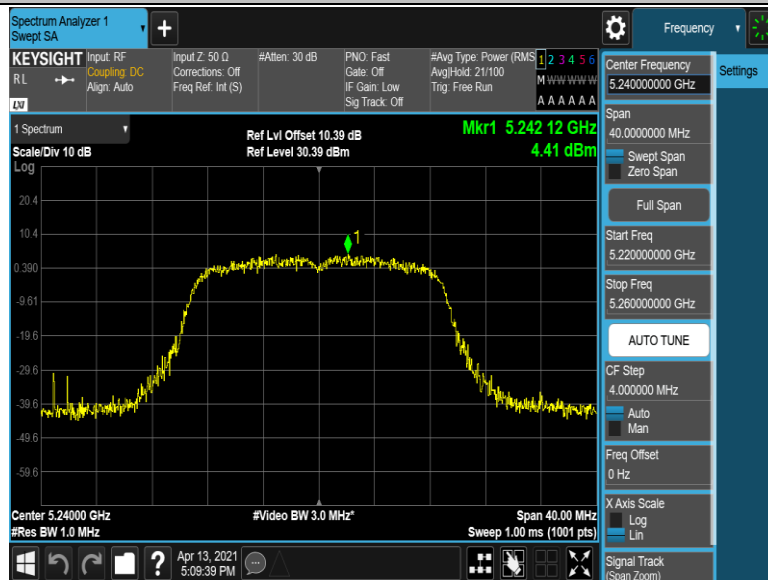
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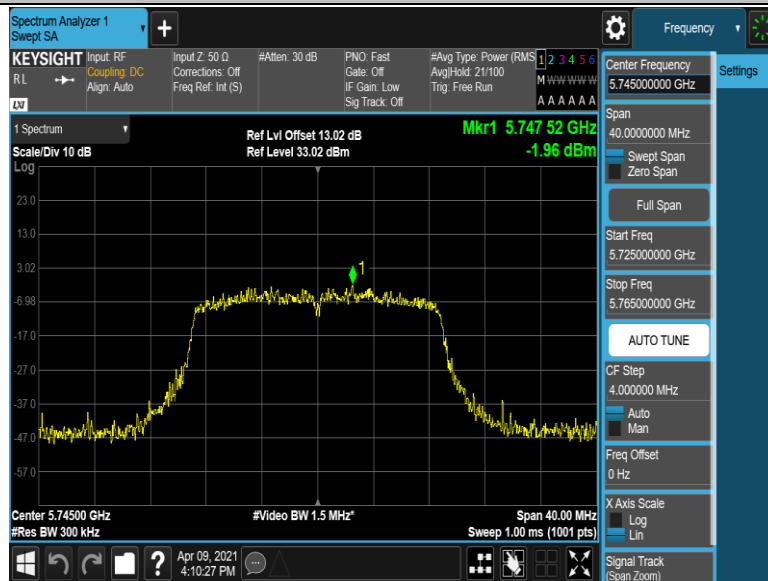
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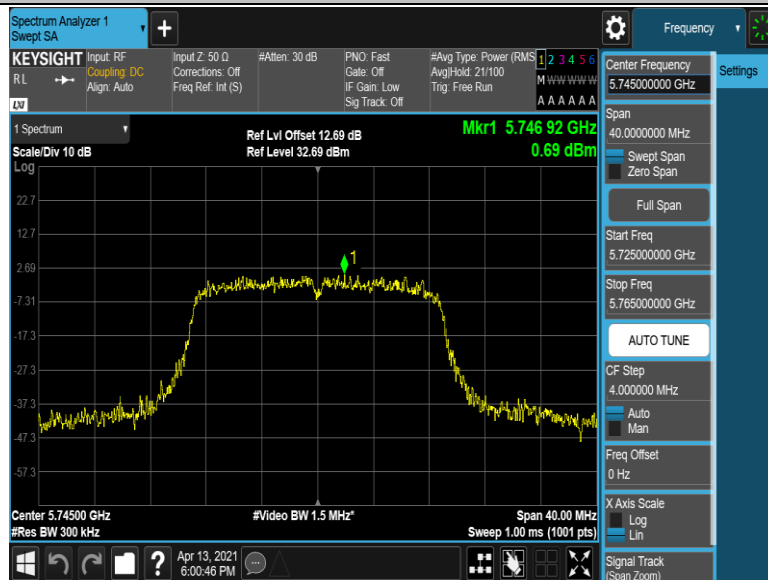
11N20SISO_Ant2_5240



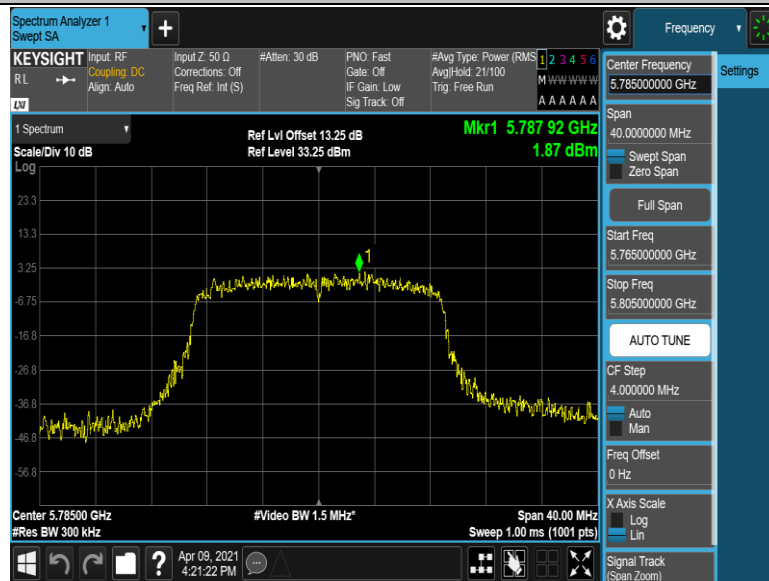
11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



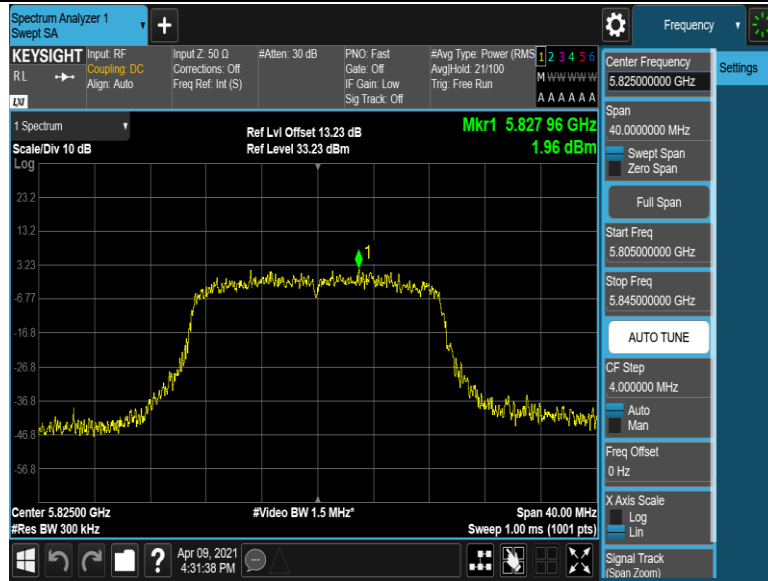
11N20SISO_Ant1_5785



11N20SISO_Ant2_5785



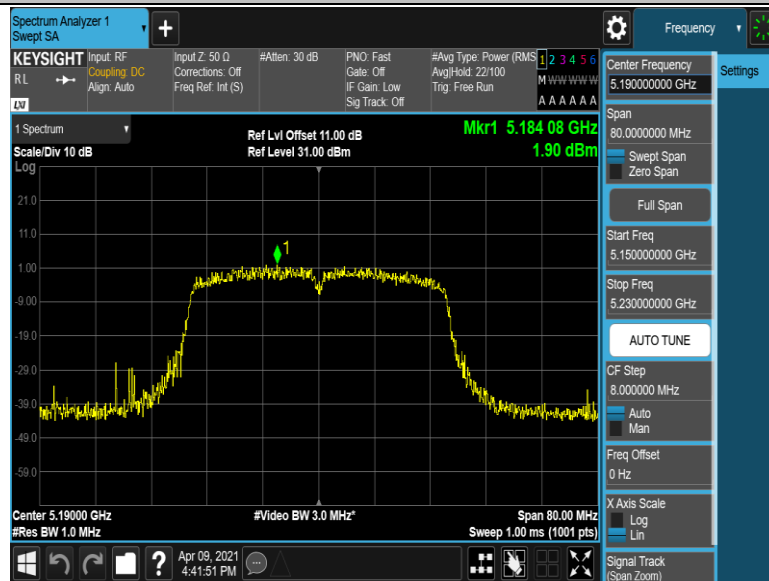
11N20SISO_Ant1_5825



11N20SISO_Ant2_5825



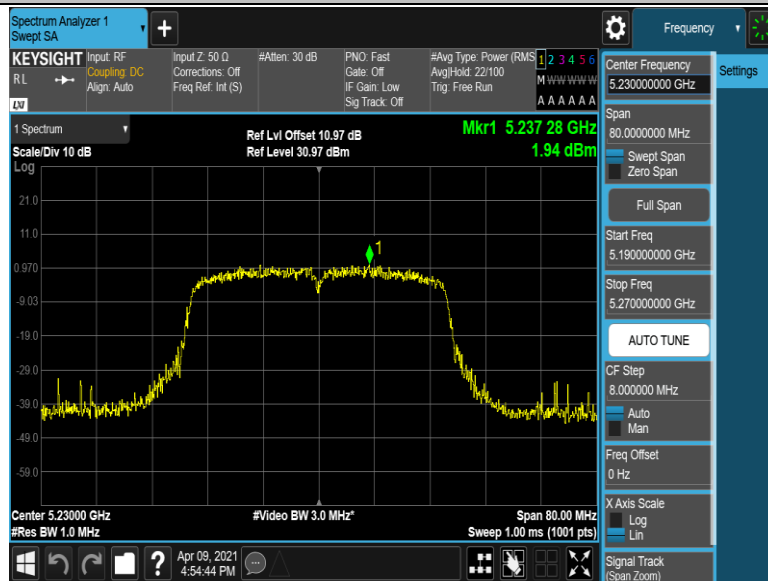
11N40SISO_Ant1_5190



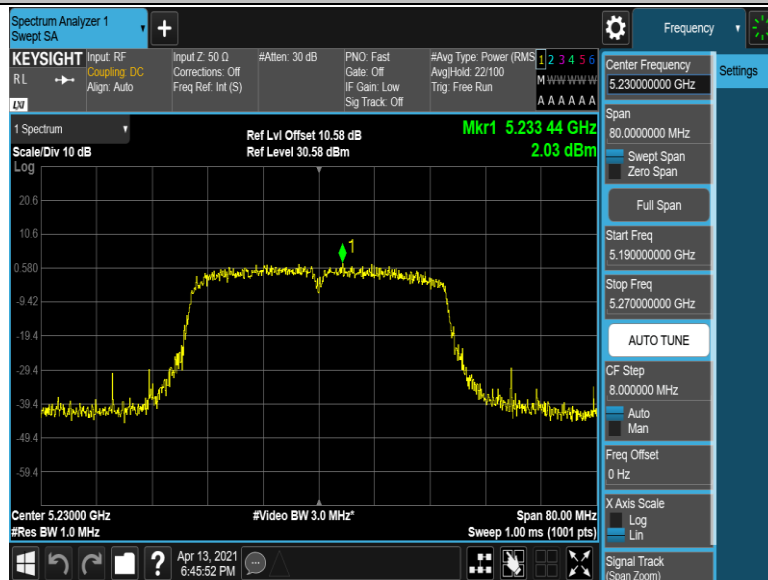
11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



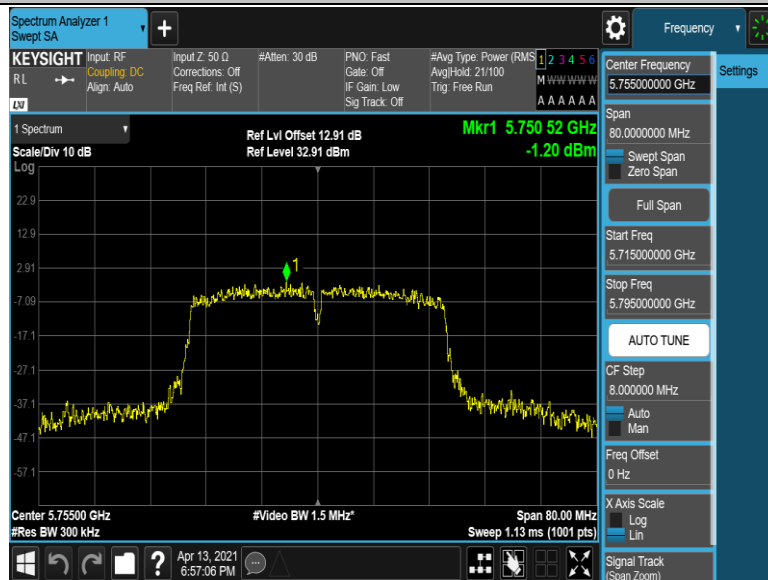
11N40SISO_Ant2_5230



11N40SISO_Ant1_5755



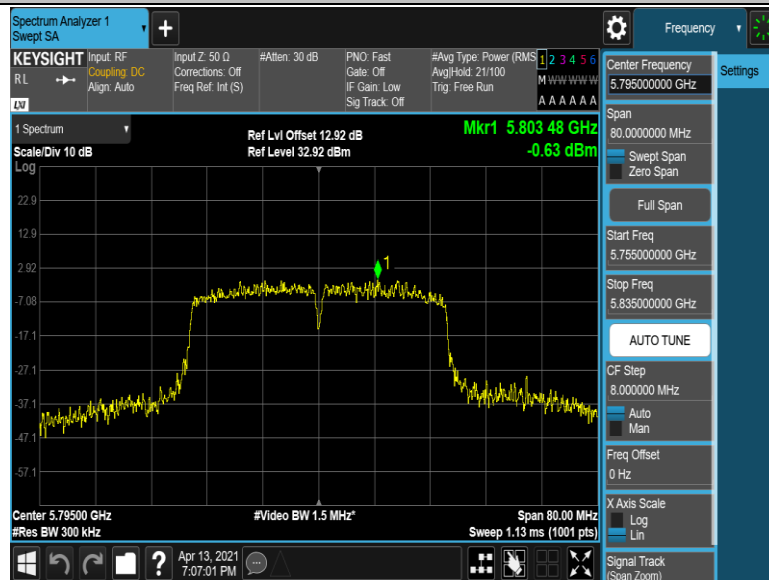
11N40SISO_Ant2_5755



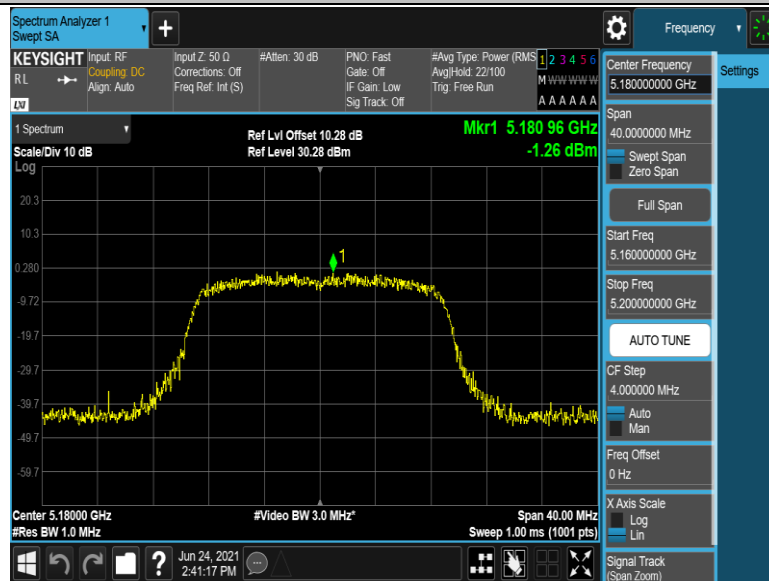
11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180

