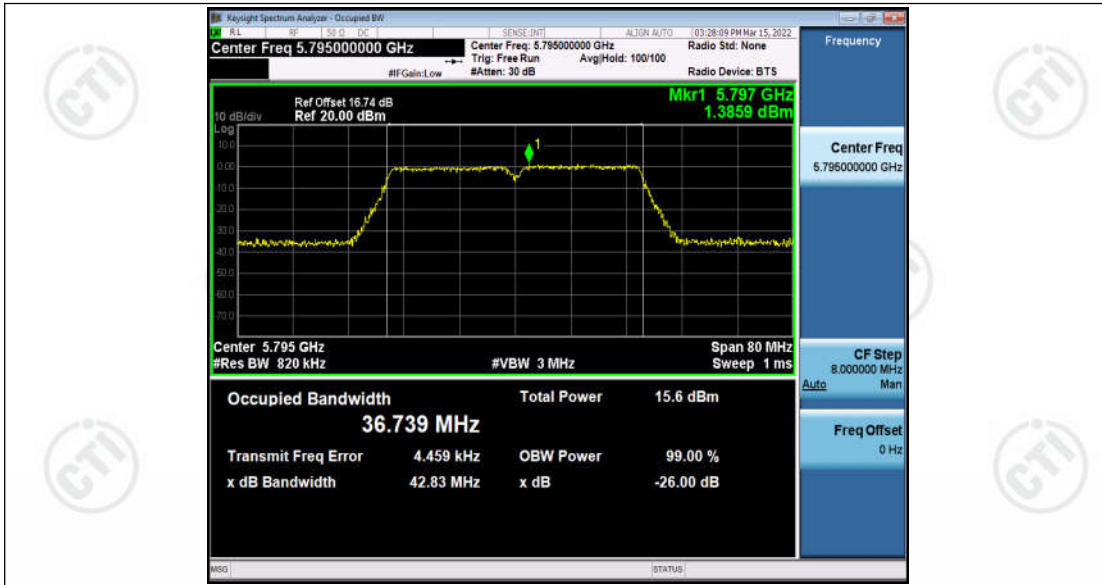


11AC40SISO_Ant1_5755



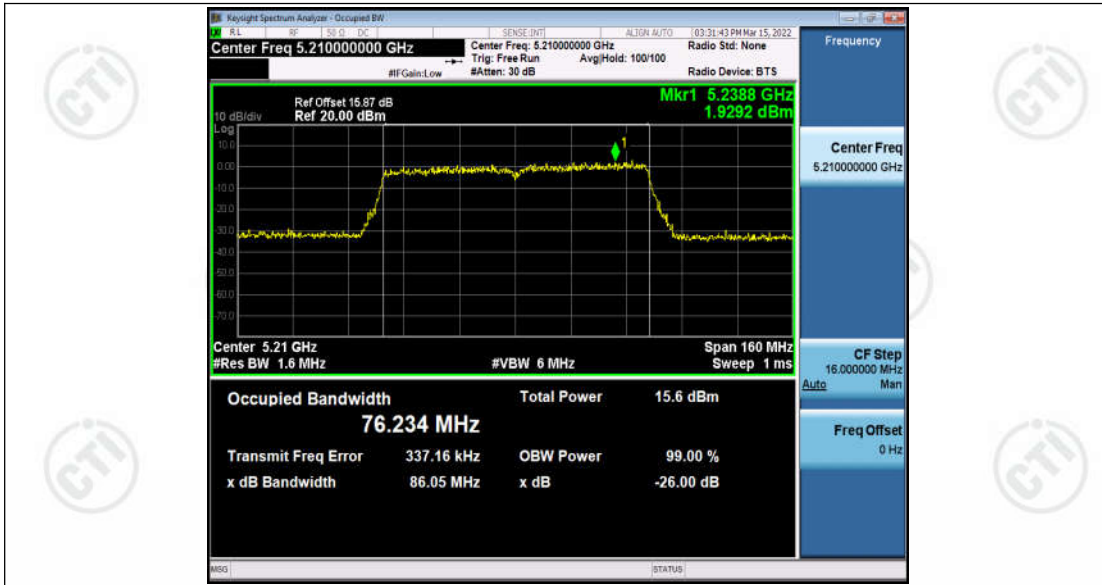
11AC40SISO_Ant2_5755



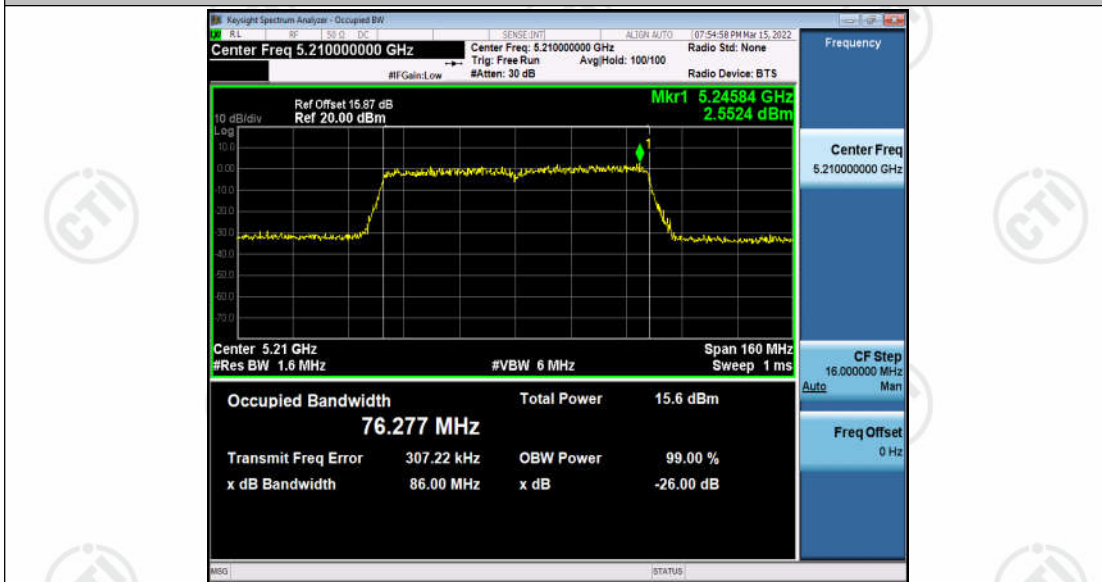
11AC40SISO_Ant1_5795



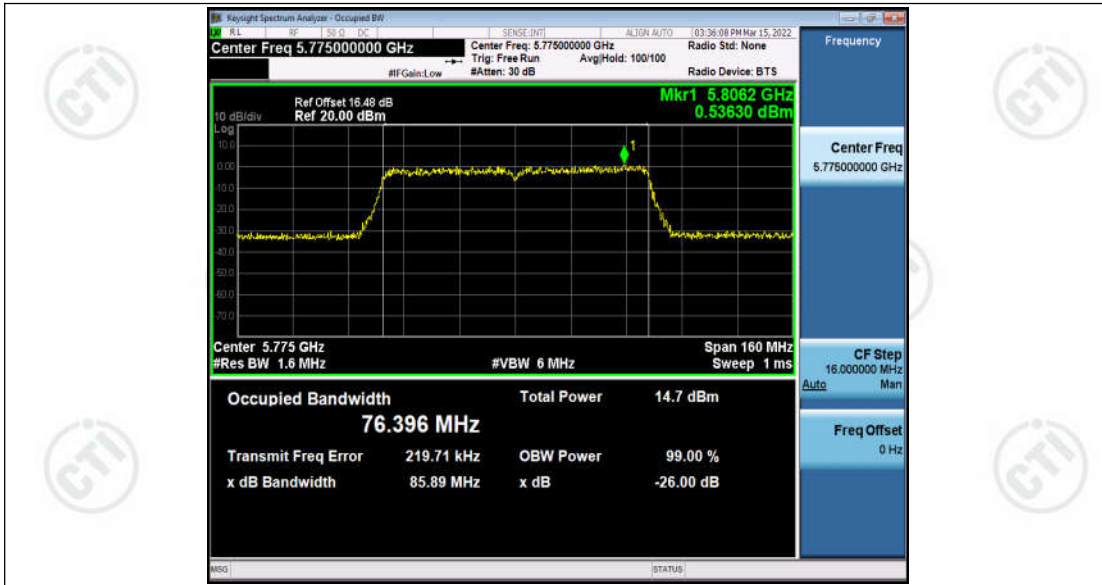
11AC40SISO_Ant2_5795



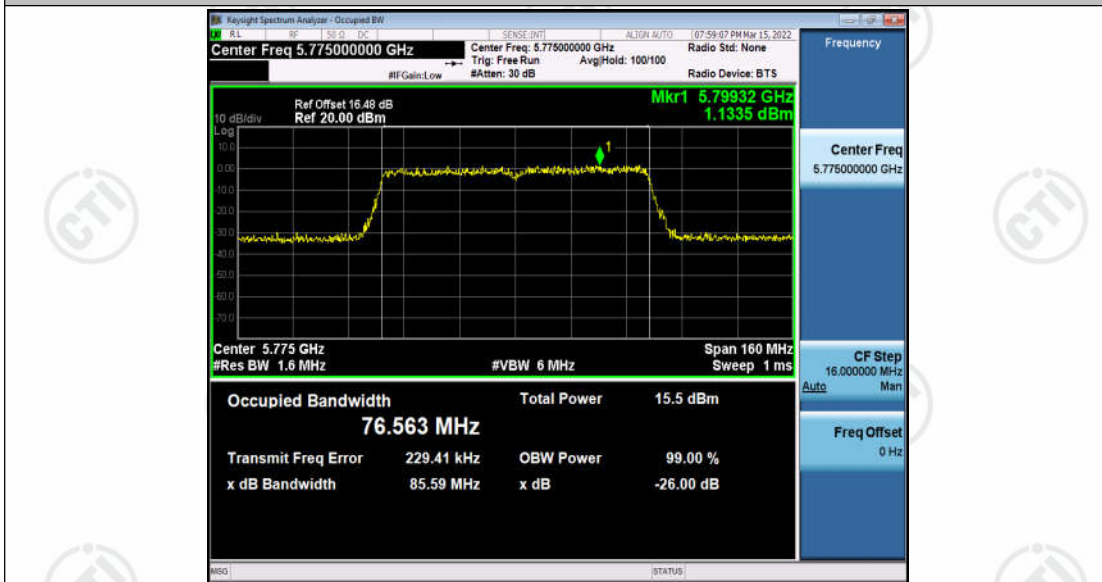
11AC80SISO_Ant1_5210



11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775



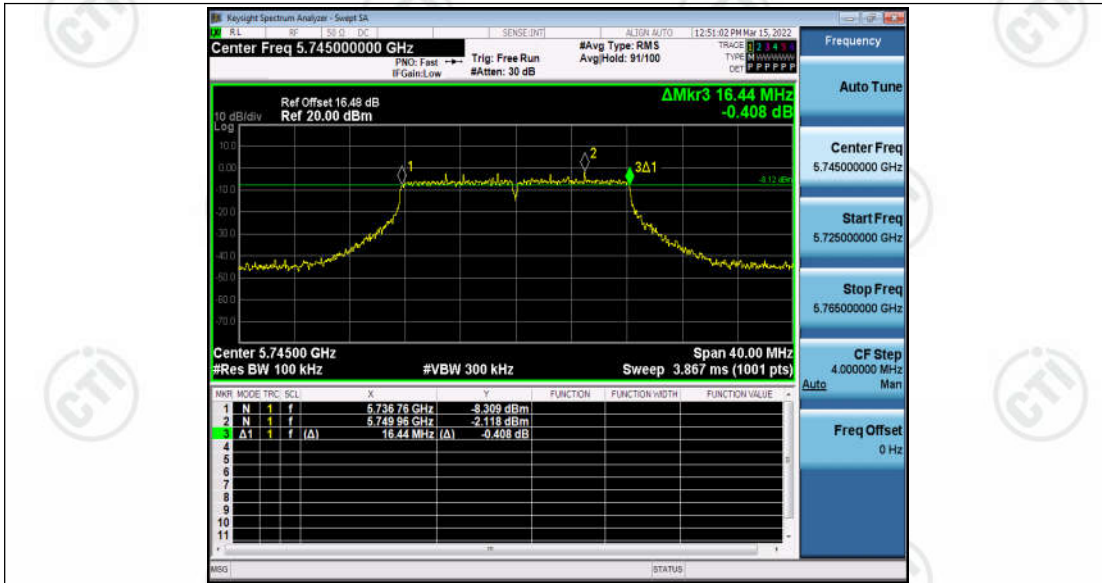
11AC80SISO_Ant2_5775

Appendix C: Min emission bandwidth

Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.440	5736.760	5753.200	0.5	PASS
	Ant2	5745	16.440	5736.760	5753.200	0.5	PASS
	Ant1	5785	16.480	5776.720	5793.200	0.5	PASS
	Ant2	5785	16.480	5776.760	5793.240	0.5	PASS
	Ant1	5825	16.480	5816.720	5833.200	0.5	PASS
	Ant2	5825	16.480	5816.720	5833.200	0.5	PASS
11N20SISO	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant2	5745	17.720	5736.120	5753.840	0.5	PASS
	Ant1	5785	17.680	5776.120	5793.800	0.5	PASS
	Ant2	5785	17.360	5776.440	5793.800	0.5	PASS
	Ant1	5825	17.680	5816.120	5833.800	0.5	PASS
	Ant2	5825	17.680	5816.120	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant2	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant1	5795	36.400	5776.760	5813.160	0.5	PASS
	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.640	5736.160	5753.800	0.5	PASS
	Ant2	5745	17.920	5736.000	5753.920	0.5	PASS
	Ant1	5785	17.680	5776.120	5793.800	0.5	PASS
	Ant2	5785	17.680	5776.120	5793.800	0.5	PASS
	Ant1	5825	17.680	5816.120	5833.800	0.5	PASS
	Ant2	5825	17.680	5816.120	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant2	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant1	5795	36.480	5776.760	5813.240	0.5	PASS
	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	76.000	5737.240	5813.240	0.5	PASS
	Ant2	5775	76.000	5737.240	5813.240	0.5	PASS

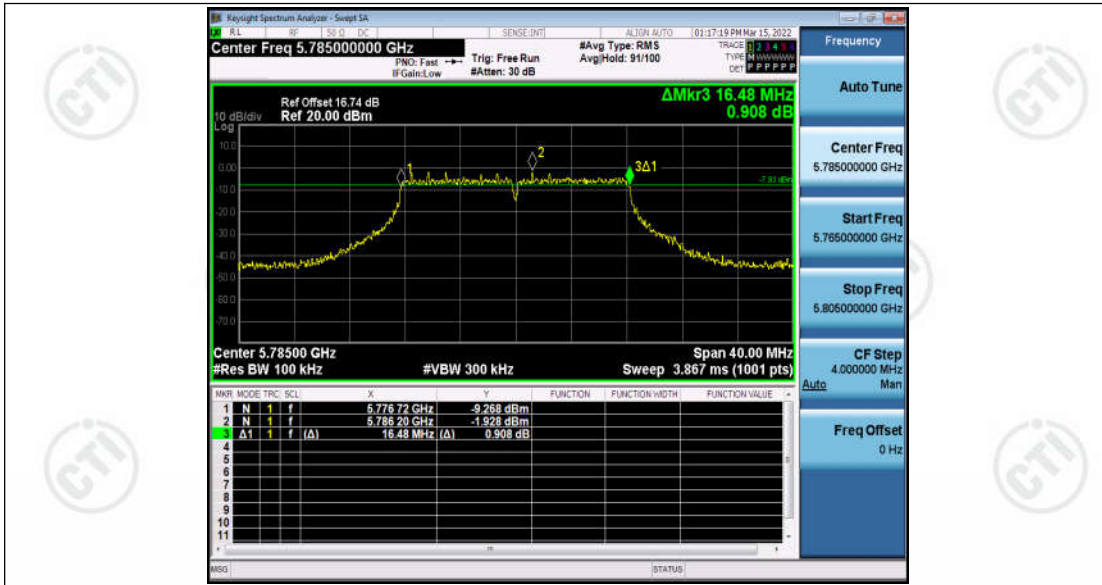
Test Graphs



11A_Ant1_5745



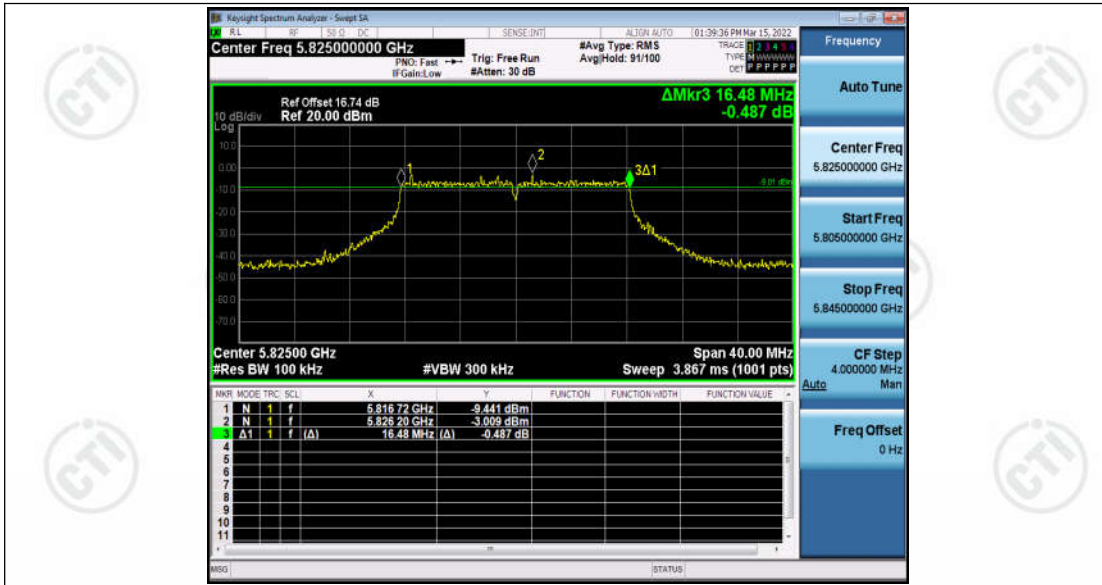
11A_Ant2_5745



11A_Ant1_5785



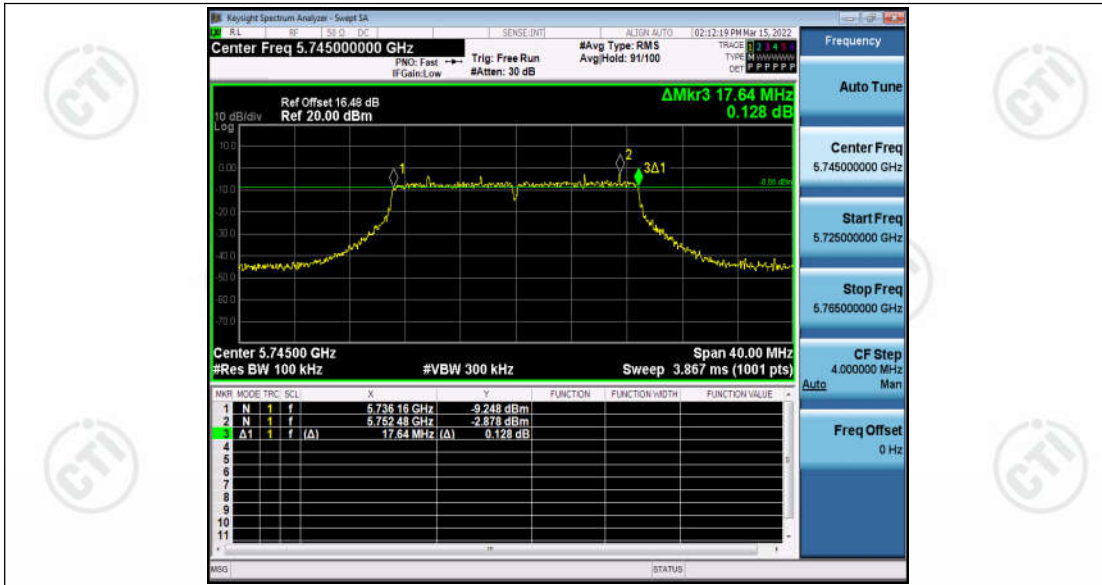
11A_Ant2_5785



11A_Ant1_5825



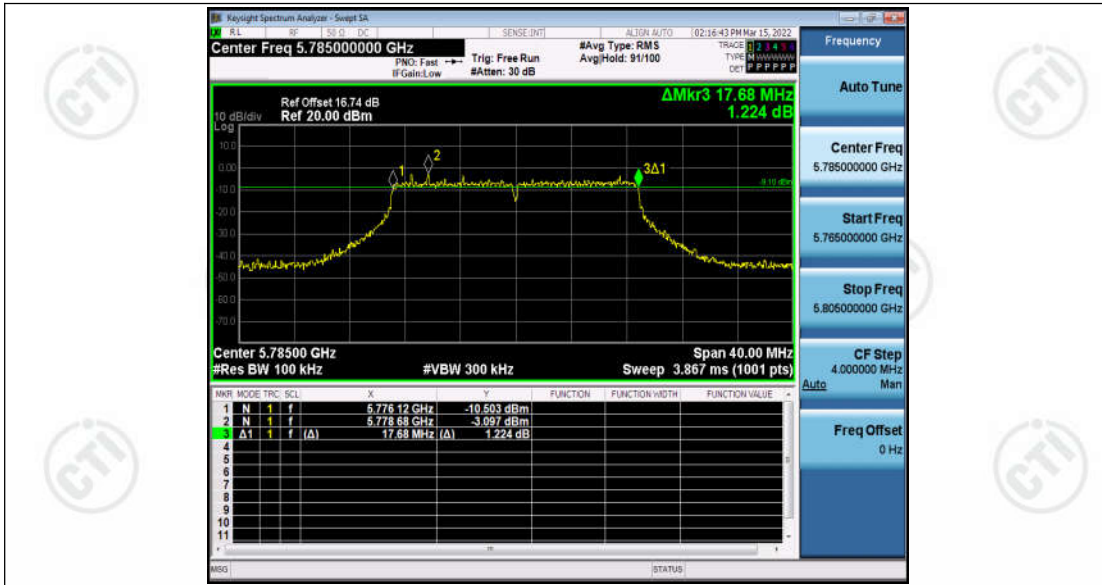
11A_Ant2_5825



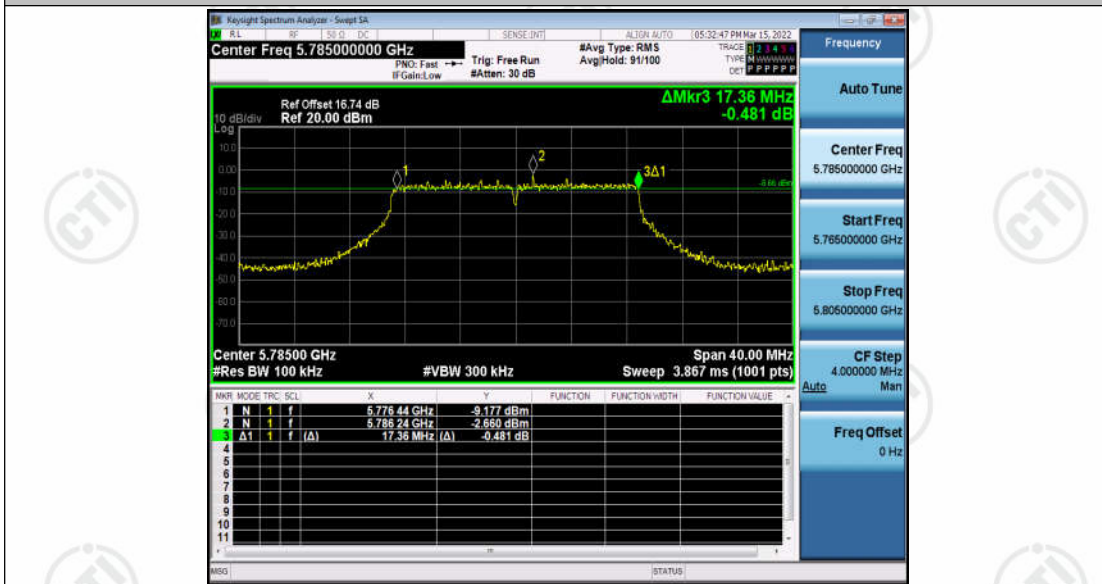
11N20SISO_Ant1_5745



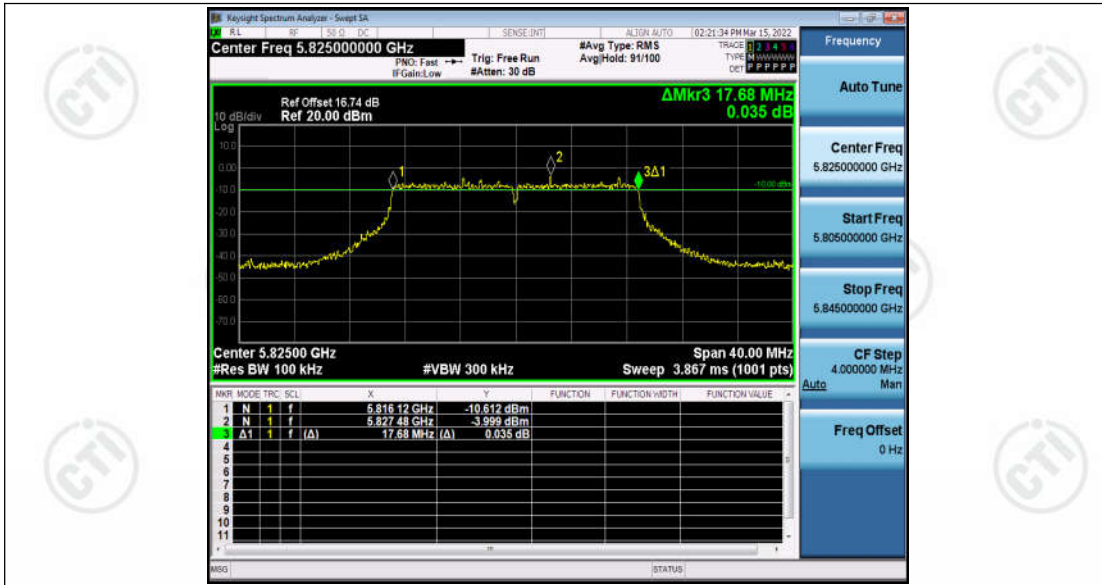
11N20SISO_Ant2_5745



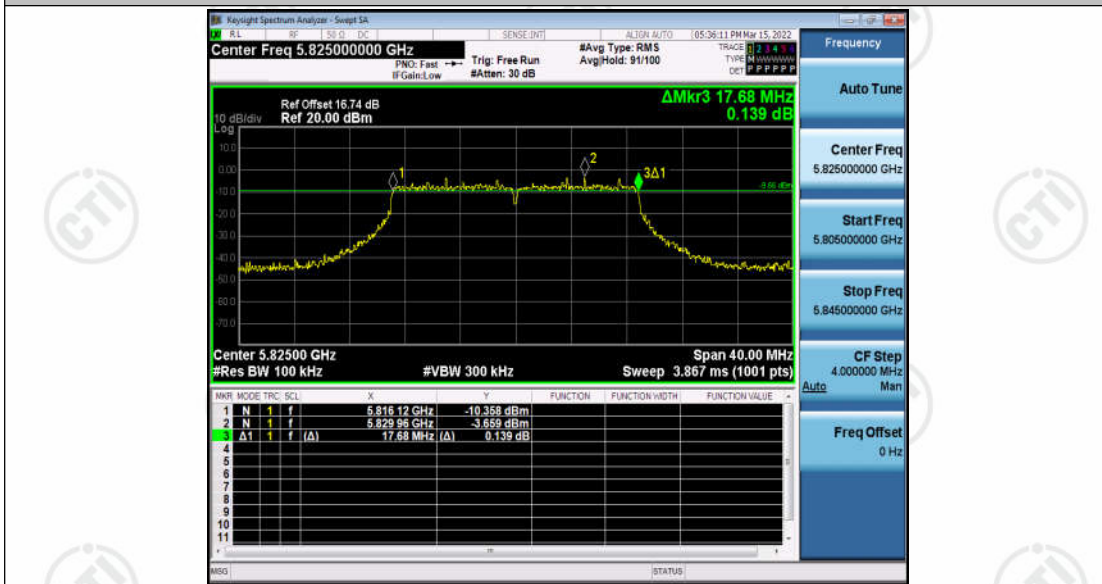
11N20SISO_Ant1_5785



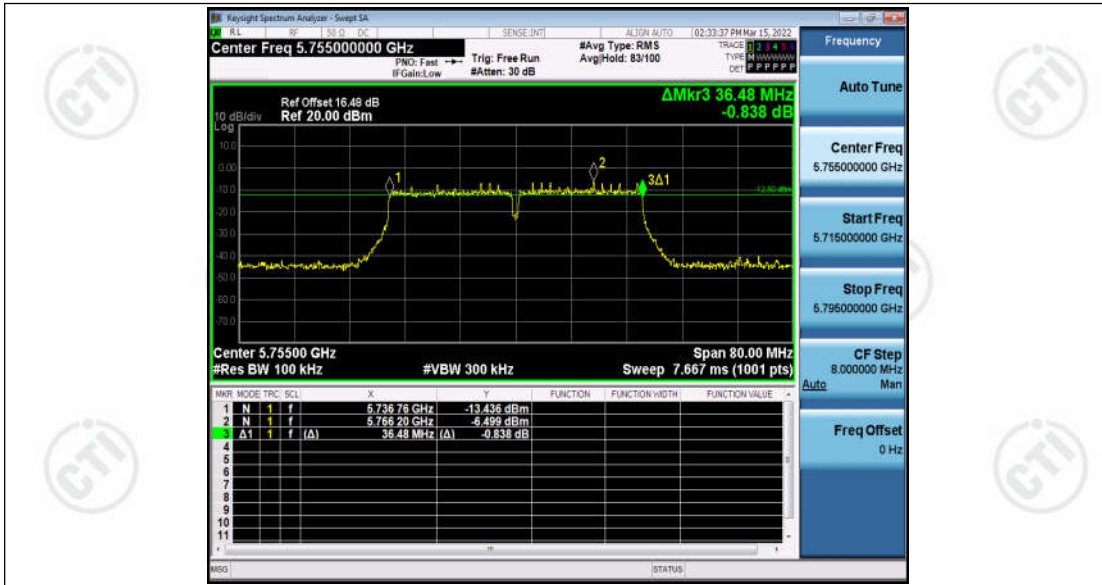
11N20SISO_Ant2_5785



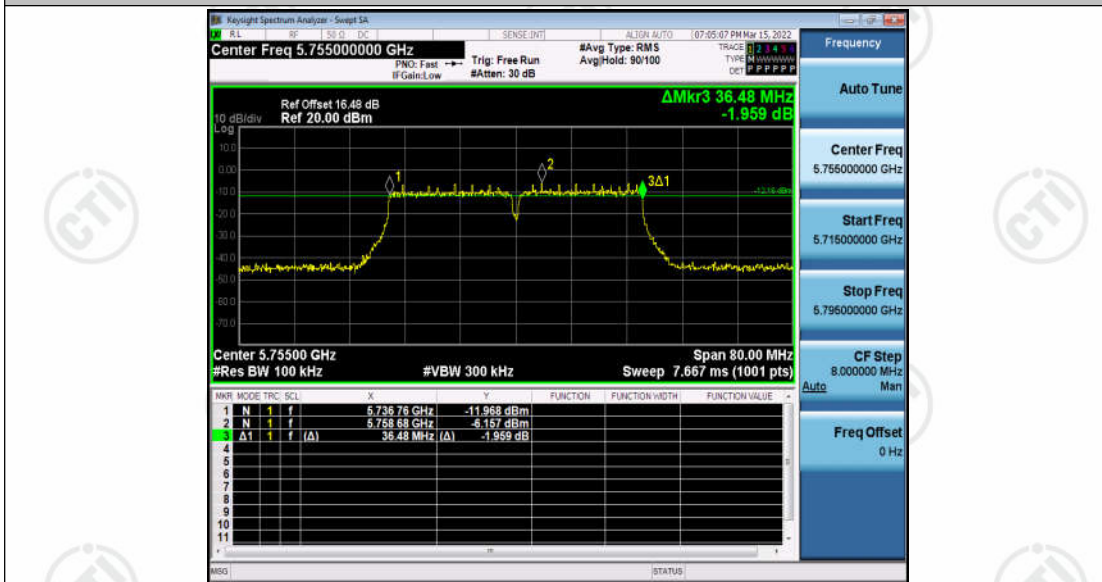
11N20SISO_Ant1_5825



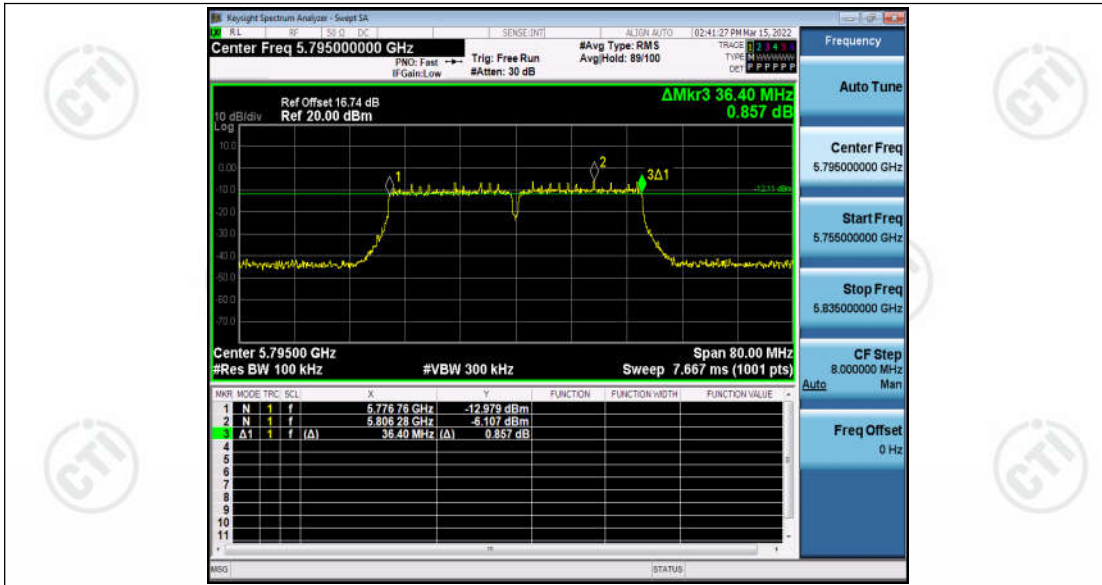
11N20SISO_Ant2_5825



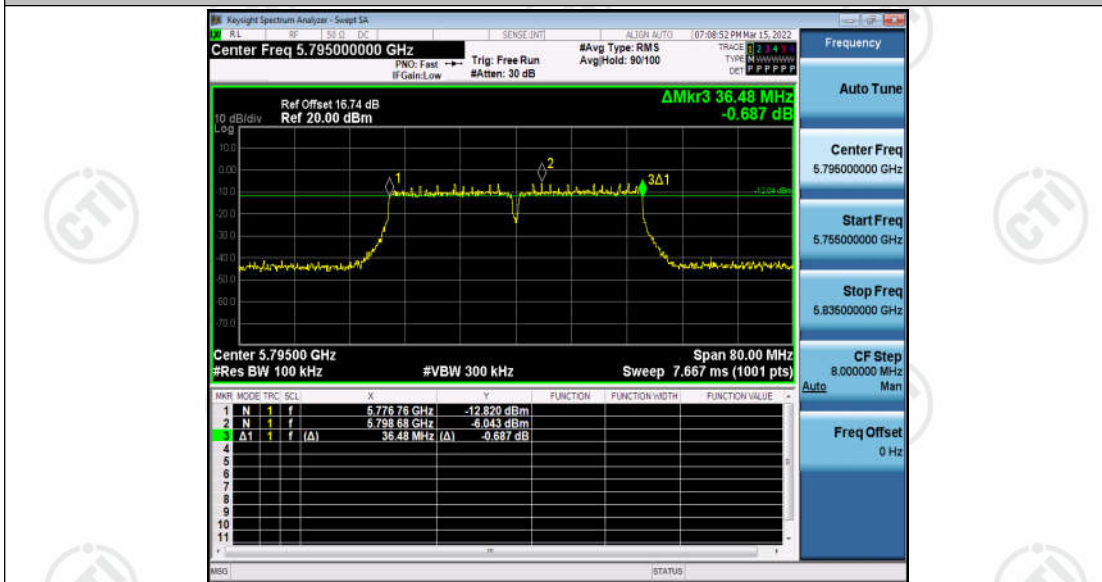
11N40SISO_Ant1_5755



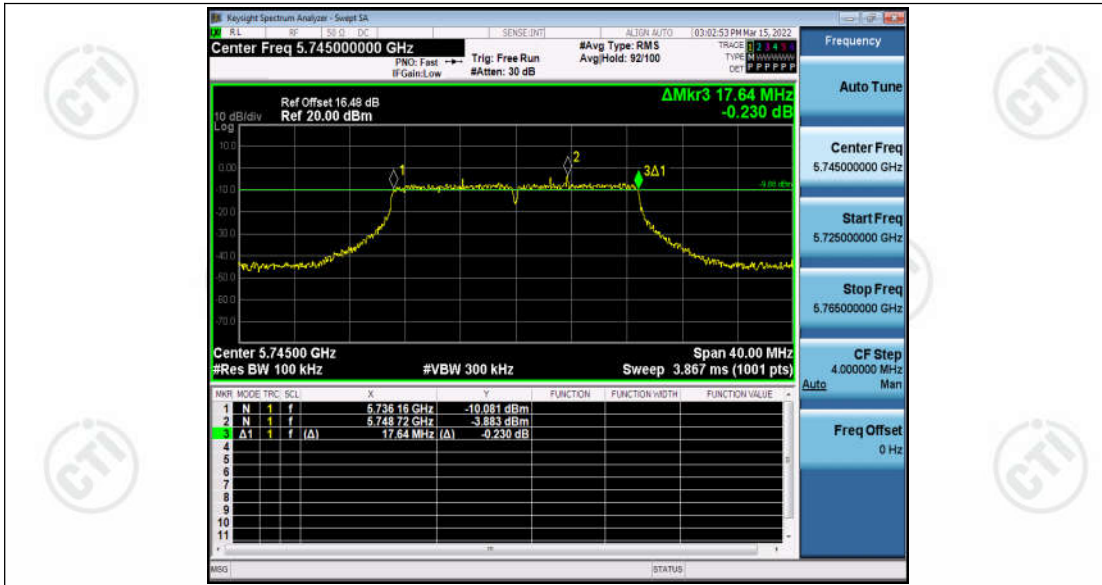
11N40SISO_Ant2_5755



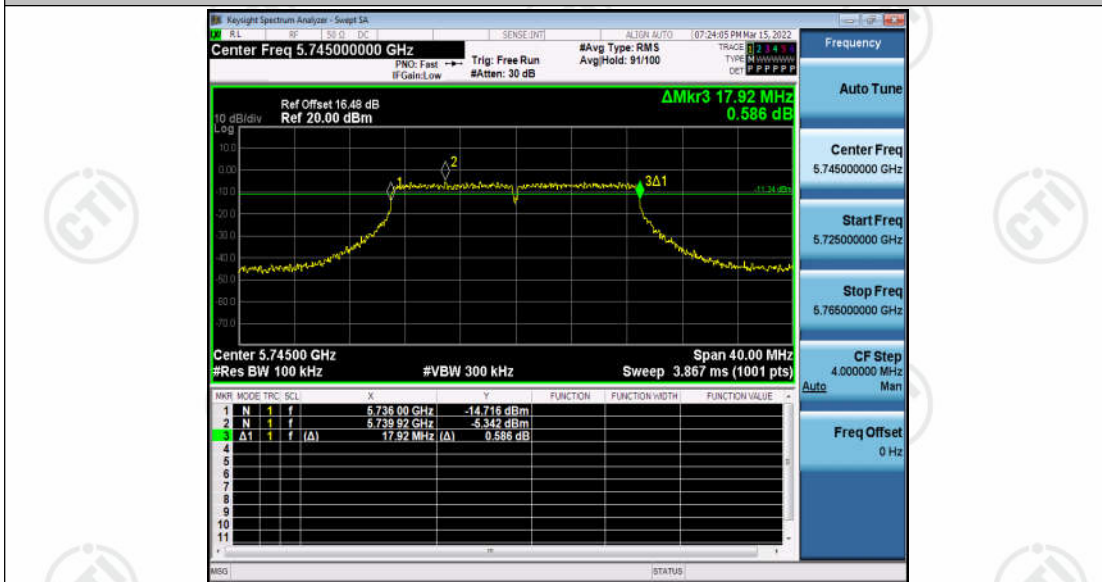
11N40SISO_Ant1_5795



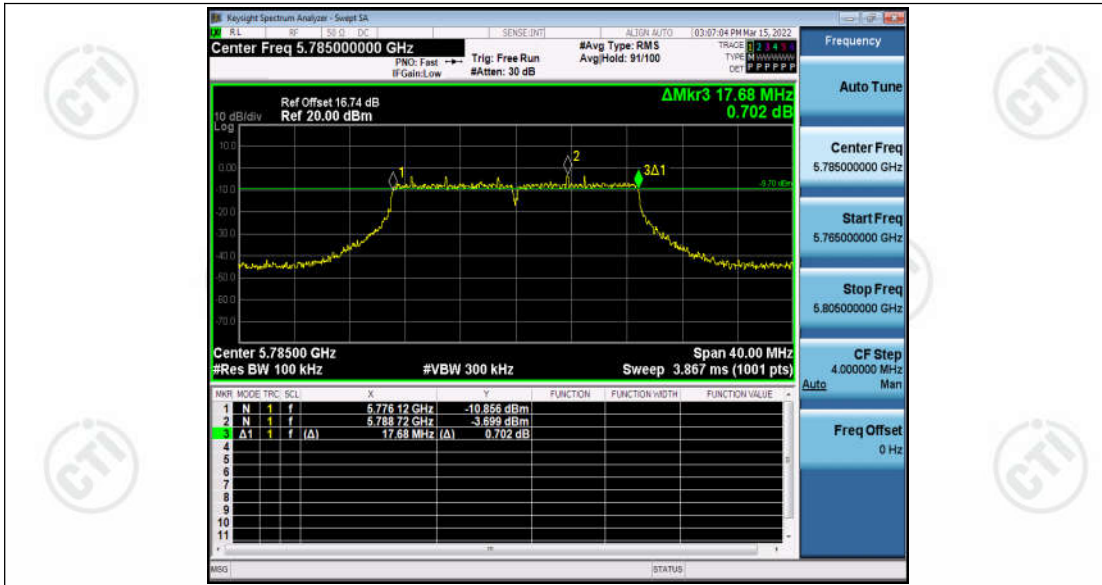
11N40SISO_Ant2_5795



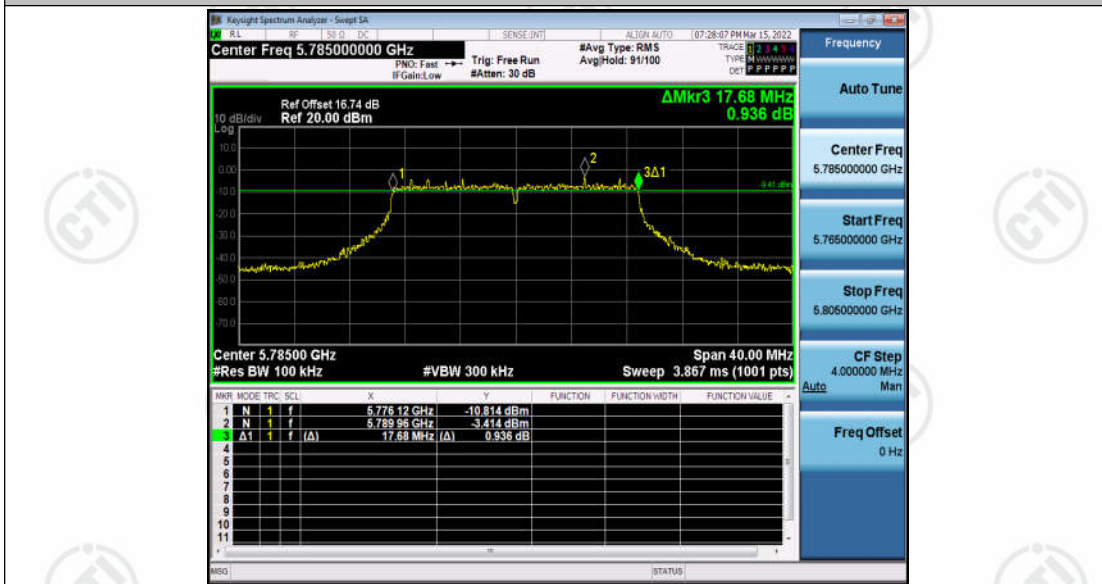
11AC20SISO_Ant1_5745



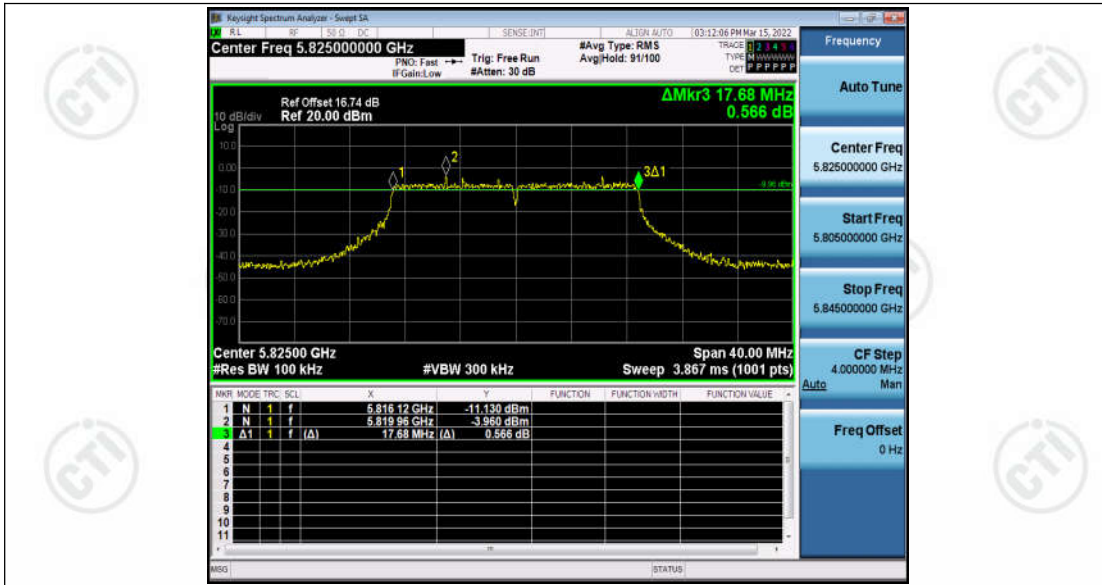
11AC20SISO_Ant2_5745



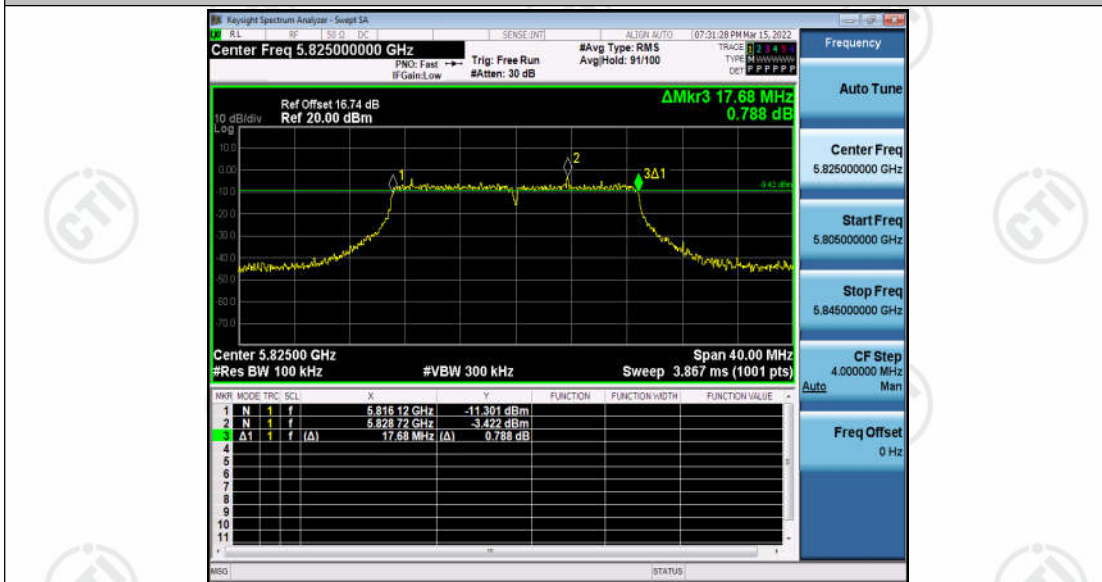
11AC20SISO_Ant1_5785



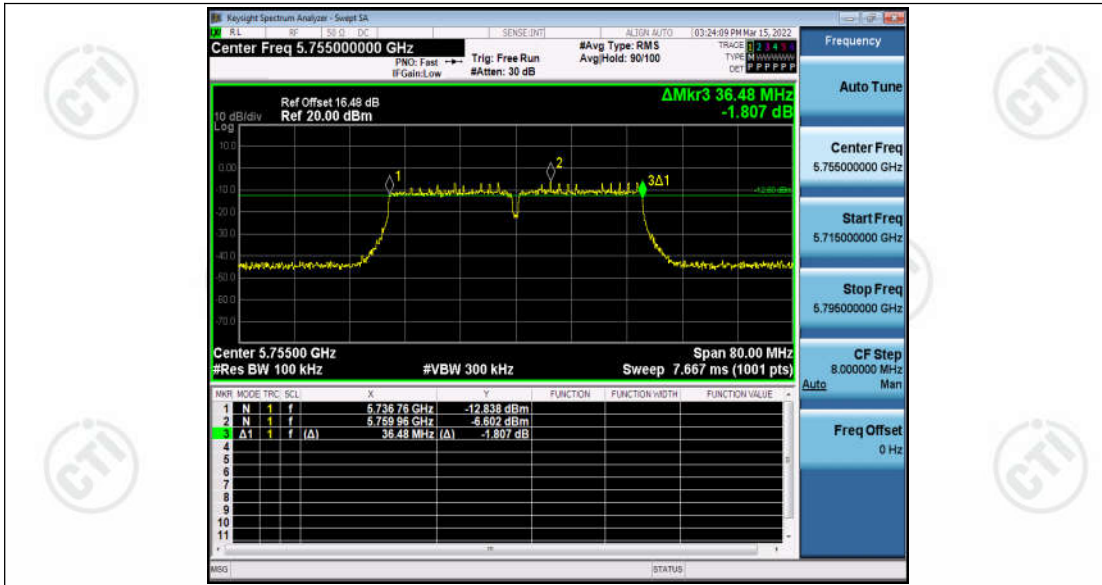
11AC20SISO_Ant2_5785



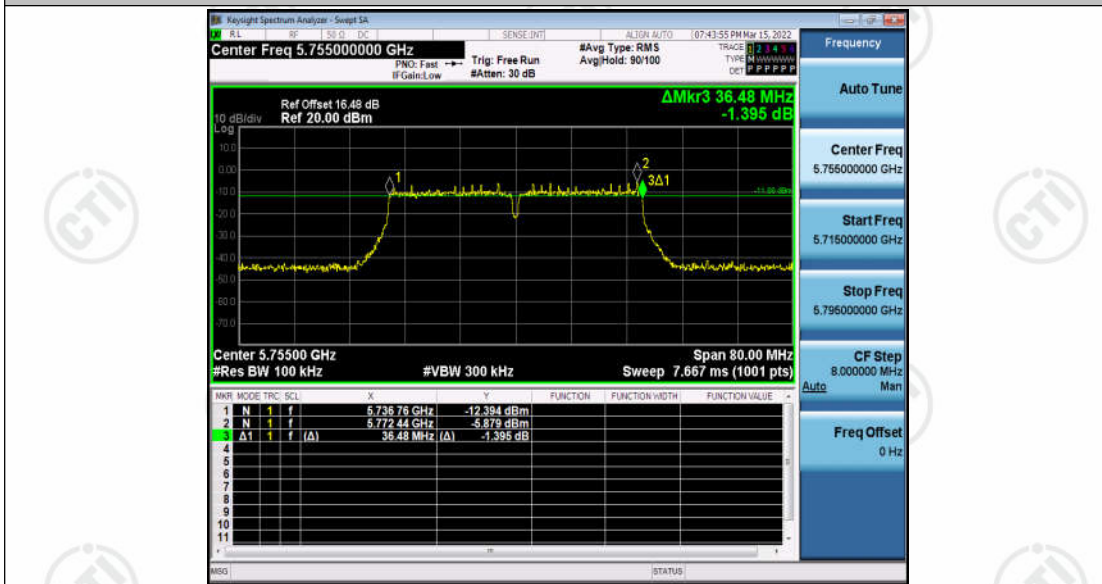
11AC20SISO_Ant1_5825



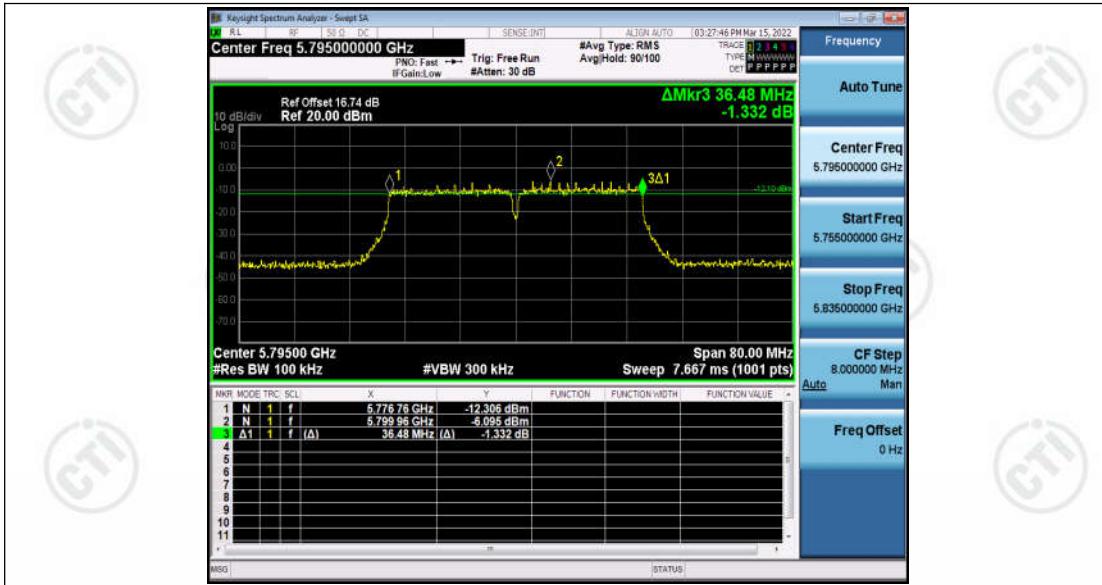
11AC20SISO_Ant2_5825



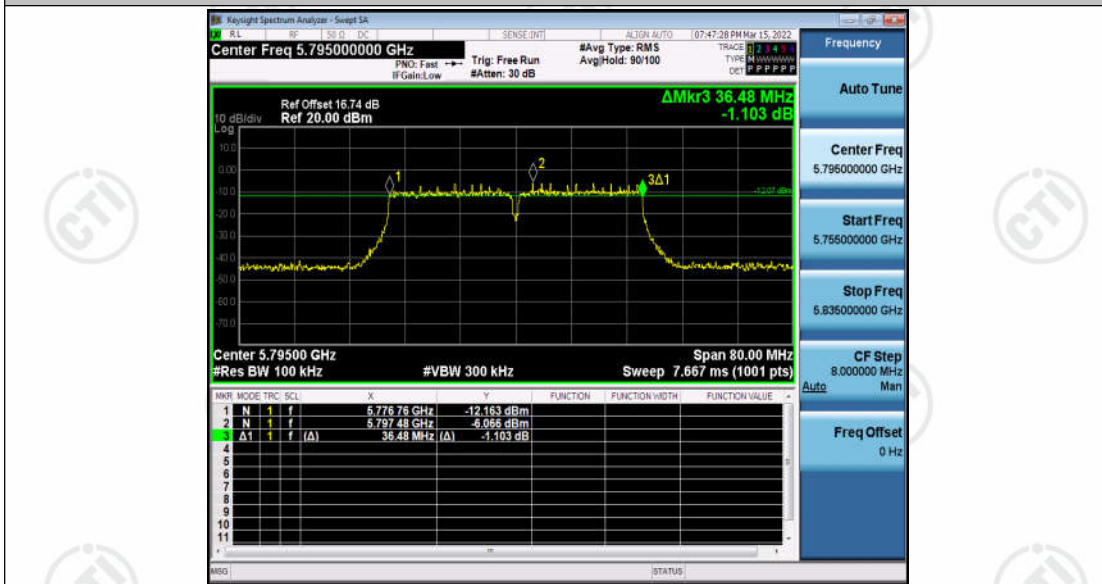
11AC40SISO_Ant1_5755



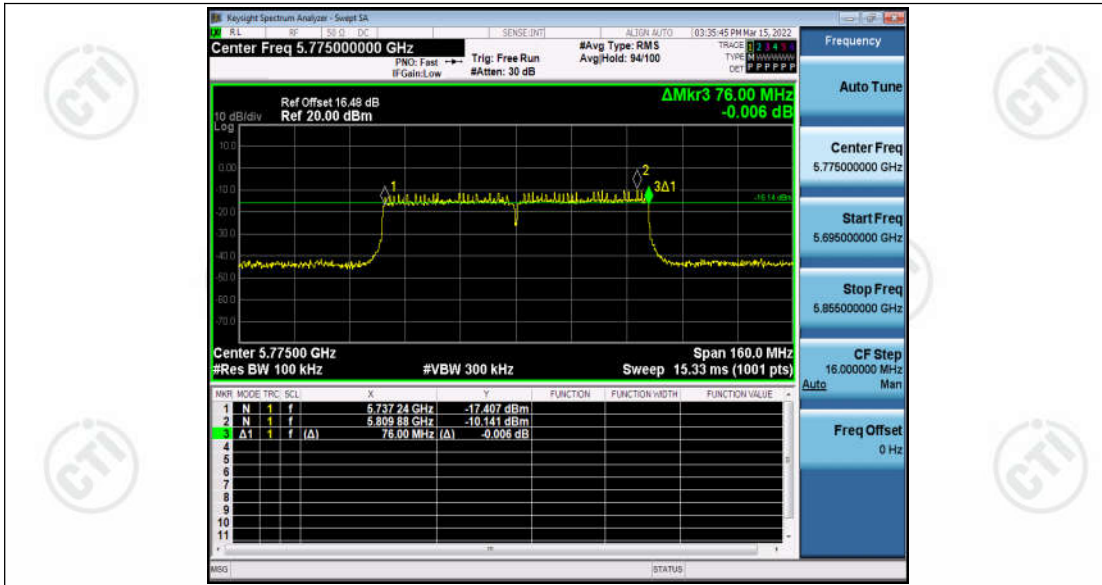
11AC40SISO_Ant2_5755



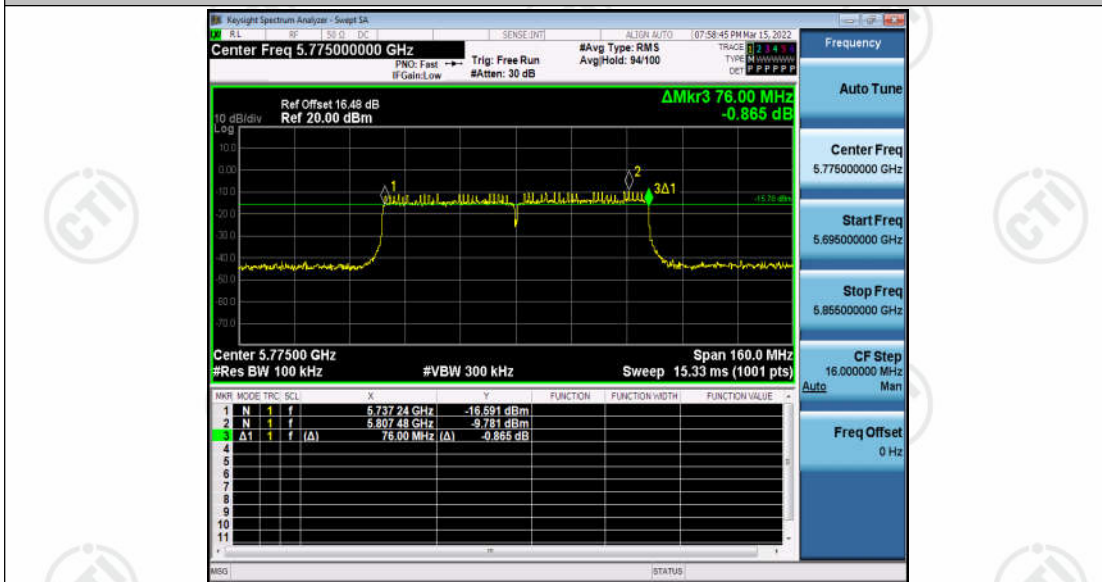
11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

Appendix D: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	9.28	<=23.98	PASS
	Ant2	5180	9.54	<=23.98	PASS
	Ant1	5200	9.39	<=23.98	PASS
	Ant2	5200	9.57	<=23.98	PASS
	Ant1	5240	9.45	<=23.98	PASS
	Ant2	5240	9.26	<=23.98	PASS
	Ant1	5745	9.78	<=30	PASS
	Ant2	5745	9.97	<=30	PASS
	Ant1	5785	9.38	<=30	PASS
	Ant2	5785	9.92	<=30	PASS
	Ant1	5825	9.19	<=30	PASS
	Ant2	5825	9.60	<=30	PASS
11N20SISO	Ant1	5180	8.31	<=23.98	PASS
	Ant2	5180	8.41	<=23.98	PASS
	Ant1	5200	8.52	<=23.98	PASS
	Ant2	5200	8.36	<=23.98	PASS
	Ant1	5240	8.67	<=23.98	PASS
	Ant2	5240	8.78	<=23.98	PASS
	Ant1	5745	8.86	<=30	PASS
	Ant2	5745	8.92	<=30	PASS
	Ant1	5785	8.52	<=30	PASS
	Ant2	5785	8.84	<=30	PASS
	Ant1	5825	8.31	<=30	PASS
	Ant2	5825	8.49	<=30	PASS
11N40SISO	Ant1	5190	8.48	<=23.98	PASS
	Ant2	5190	8.39	<=23.98	PASS
	Ant1	5230	8.58	<=23.98	PASS
	Ant2	5230	8.13	<=23.98	PASS
	Ant1	5755	8.23	<=30	PASS
	Ant2	5755	8.90	<=30	PASS
	Ant1	5795	8.76	<=30	PASS
	Ant2	5795	8.95	<=30	PASS
11AC20SISO	Ant1	5180	8.34	<=23.98	PASS
	Ant2	5180	8.27	<=23.98	PASS
	Ant1	5200	8.50	<=23.98	PASS
	Ant2	5200	8.27	<=23.98	PASS

	Ant1	5240	8.65	<=23.98	PASS
	Ant2	5240	8.67	<=23.98	PASS
	Ant1	5745	8.00	<=30	PASS
	Ant2	5745	8.78	<=30	PASS
	Ant1	5785	8.53	<=30	PASS
	Ant2	5785	8.76	<=30	PASS
	Ant1	5825	8.30	<=30	PASS
	Ant2	5825	8.42	<=30	PASS
11AC40SISO	Ant1	5190	8.51	<=23.98	PASS
	Ant2	5190	8.31	<=23.98	PASS
	Ant1	5230	8.56	<=23.98	PASS
	Ant2	5230	8.11	<=23.98	PASS
	Ant1	5755	8.28	<=30	PASS
	Ant2	5755	8.87	<=30	PASS
	Ant1	5795	8.85	<=30	PASS
	Ant2	5795	8.96	<=30	PASS
11AC80SISO	Ant1	5210	7.78	<=23.98	PASS
	Ant2	5210	7.80	<=23.98	PASS
	Ant1	5775	7.54	<=30	PASS
	Ant2	5775	7.80	<=30	PASS
11N20MIMO	Ant1	5180	3.62	<=23.98	PASS
	Ant2	5180	7.13	<=23.98	PASS
	total	5180	8.7	<=23.98	PASS
	Ant1	5200	3.59	<=23.98	PASS
	Ant2	5200	7.01	<=23.98	PASS
	total	5200	8.6	<=23.98	PASS
	Ant1	5240	3.47	<=23.98	PASS
	Ant2	5240	6.78	<=23.98	PASS
	total	5240	8.4	<=23.98	PASS
	Ant1	5745	1.04	<=30	PASS
	Ant2	5745	7.97	<=30	PASS
	total	5745	8.8	<=30	PASS
	Ant1	5785	1.09	<=30	PASS
	Ant2	5785	7.54	<=30	PASS
	total	5785	8.4	<=30	PASS
	Ant1	5825	0.33	<=30	PASS
	Ant2	5825	7.84	<=30	PASS
	total	5825	8.5	<=30	PASS
11N40MIMO	Ant1	5190	3.66	<=23.98	PASS
	Ant2	5190	7.20	<=23.98	PASS
	total	5190	8.8	<=23.98	PASS

	Ant1	5230	3.61	<=23.98	PASS
	Ant2	5230	7.07	<=23.98	PASS
	total	5230	8.7	<=23.98	PASS
	Ant1	5755	0.45	<=30	PASS
	Ant2	5755	7.62	<=30	PASS
	total	5755	8.4	<=30	PASS
	Ant1	5795	0.72	<=30	PASS
	Ant2	5795	7.84	<=30	PASS
	total	5795	8.6	<=30	PASS
11AC20MIMO	Ant1	5180	3.84	<=23.98	PASS
	Ant2	5180	7.12	<=23.98	PASS
	total	5180	8.8	<=23.98	PASS
	Ant1	5200	3.51	<=23.98	PASS
	Ant2	5200	7.13	<=23.98	PASS
	total	5200	8.7	<=23.98	PASS
	Ant1	5240	3.59	<=23.98	PASS
	Ant2	5240	6.83	<=23.98	PASS
	total	5240	8.5	<=23.98	PASS
	Ant1	5745	0.68	<=30	PASS
	Ant2	5745	7.48	<=30	PASS
	total	5745	8.3	<=30	PASS
	Ant1	5785	0.64	<=30	PASS
	Ant2	5785	7.55	<=30	PASS
	total	5785	8.4	<=30	PASS
	Ant1	5825	0.39	<=30	PASS
	Ant2	5825	7.97	<=30	PASS
	total	5825	8.7	<=30	PASS
11AC40MIMO	Ant1	5190	3.67	<=23.98	PASS
	Ant2	5190	7.24	<=23.98	PASS
	total	5190	8.8	<=23.98	PASS
	Ant1	5230	3.43	<=23.98	PASS
	Ant2	5230	7.02	<=23.98	PASS
	total	5230	8.6	<=23.98	PASS
	Ant1	5755	0.40	<=30	PASS
	Ant2	5755	7.57	<=30	PASS
	total	5755	8.3	<=30	PASS
	Ant1	5795	0.54	<=30	PASS
	Ant2	5795	7.76	<=30	PASS
	total	5795	8.5	<=30	PASS
11AC80MIMO	Ant1	5210	3.87	<=23.98	PASS
	Ant2	5210	7.23	<=23.98	PASS

	total	5210	8.9	≤ 23.98	PASS
	Ant1	5775	0.59	≤ 30	PASS
	Ant2	5775	7.57	≤ 30	PASS
	total	5775	8.4	≤ 30	PASS

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

Appendix E: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.93	<=11	PASS
	Ant2	5180	3.48	<=11	PASS
	Ant1	5200	3.28	<=11	PASS
	Ant2	5200	3.75	<=11	PASS
	Ant1	5240	3.29	<=11	PASS
	Ant2	5240	3.03	<=11	PASS
	Ant1	5745	1.38	<=30	PASS
	Ant2	5745	1.55	<=30	PASS
	Ant1	5785	1.42	<=30	PASS
	Ant2	5785	1.7	<=30	PASS
	Ant1	5825	1.61	<=30	PASS
	Ant2	5825	1.77	<=30	PASS
11N20SISO	Ant1	5180	2.05	<=11	PASS
	Ant2	5180	1.81	<=11	PASS
	Ant1	5200	2.07	<=11	PASS
	Ant2	5200	1.74	<=11	PASS
	Ant1	5240	2.27	<=11	PASS
	Ant2	5240	2.31	<=11	PASS
	Ant1	5745	0.37	<=30	PASS
	Ant2	5745	0.81	<=30	PASS
	Ant1	5785	-0.18	<=30	PASS
	Ant2	5785	0.04	<=30	PASS
	Ant1	5825	-0.11	<=30	PASS
	Ant2	5825	0.43	<=30	PASS
11N40SISO	Ant1	5190	-0.67	<=11	PASS
	Ant2	5190	-0.87	<=11	PASS
	Ant1	5230	-0.35	<=11	PASS
	Ant2	5230	-1.12	<=11	PASS
	Ant1	5755	-3.4	<=30	PASS
	Ant2	5755	-2.62	<=30	PASS
	Ant1	5795	-2.82	<=30	PASS
	Ant2	5795	-2.79	<=30	PASS
11AC20SISO	Ant1	5180	2.27	<=11	PASS
	Ant2	5180	1.73	<=11	PASS
	Ant1	5200	2.06	<=11	PASS
	Ant2	5200	1.84	<=11	PASS

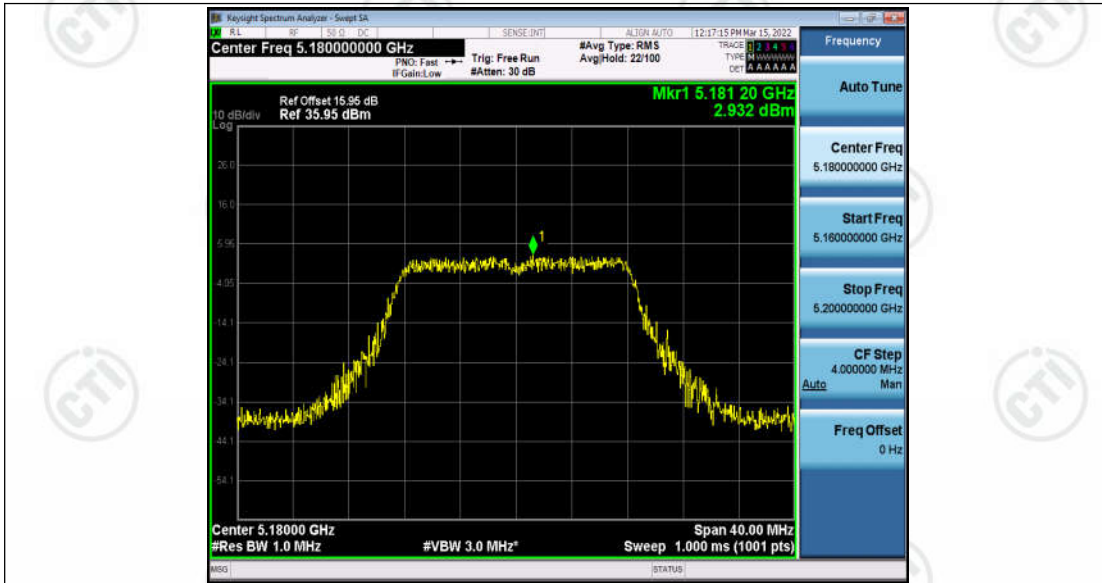
	Ant1	5240	2.15	<=11	PASS
	Ant2	5240	2.01	<=11	PASS
	Ant1	5745	-0.4	<=30	PASS
	Ant2	5745	0.47	<=30	PASS
	Ant1	5785	0.13	<=30	PASS
	Ant2	5785	0.06	<=30	PASS
	Ant1	5825	-0.61	<=30	PASS
	Ant2	5825	0.54	<=30	PASS
11AC40SISO	Ant1	5190	-0.69	<=11	PASS
	Ant2	5190	-0.31	<=11	PASS
	Ant1	5230	-0.78	<=11	PASS
	Ant2	5230	-0.76	<=11	PASS
	Ant1	5755	-3.38	<=30	PASS
	Ant2	5755	-2.17	<=30	PASS
	Ant1	5795	-2.46	<=30	PASS
	Ant2	5795	-2.56	<=30	PASS
11AC80SISO	Ant1	5210	-3.59	<=11	PASS
	Ant2	5210	-3.63	<=11	PASS
	Ant1	5775	-6.71	<=30	PASS
	Ant2	5775	-6.5	<=30	PASS
11N20MIMO	Ant1	5180	-2.67	<=11	PASS
	Ant2	5180	2.06	<=11	PASS
	total	5180	3.32	<=11	PASS
	Ant1	5200	-2.67	<=11	PASS
	Ant2	5200	2.27	<=11	PASS
	total	5200	3.48	<=11	PASS
	Ant1	5240	-2.79	<=11	PASS
	Ant2	5240	1.28	<=11	PASS
	total	5240	2.72	<=11	PASS
	Ant1	5745	-7.18	<=30	PASS
	Ant2	5745	0.03	<=30	PASS
	total	5745	0.79	<=30	PASS
	Ant1	5785	-7.74	<=30	PASS
	Ant2	5785	0.05	<=30	PASS
	total	5785	0.72	<=30	PASS
	11N40MIMO	Ant1	5825	-8.21	<=30
Ant2		5825	-0.4	<=30	PASS
total		5825	0.27	<=30	PASS
	Ant1	5190	-4.97	<=11	PASS
	Ant2	5190	-1.34	<=11	PASS
	total	5190	0.22	<=11	PASS

	Ant1	5230	-5.21	<=11	PASS
	Ant2	5230	-1.08	<=11	PASS
	total	5230	0.34	<=11	PASS
	Ant1	5755	-8.93	<=30	PASS
	Ant2	5755	-3.68	<=30	PASS
	total	5755	-2.55	<=30	PASS
	Ant1	5795	-10.27	<=30	PASS
	Ant2	5795	-2.01	<=30	PASS
	total	5795	-1.41	<=30	PASS
11AC20MIMO	Ant1	5180	-2.56	<=11	PASS
	Ant2	5180	1.24	<=11	PASS
	total	5180	2.75	<=11	PASS
	Ant1	5200	-2.94	<=11	PASS
	Ant2	5200	1.43	<=11	PASS
	total	5200	2.78	<=11	PASS
	Ant1	5240	-2.72	<=11	PASS
	Ant2	5240	0.42	<=11	PASS
	total	5240	2.14	<=11	PASS
	Ant1	5745	-8.37	<=30	PASS
	Ant2	5745	-1.13	<=30	PASS
	total	5745	-0.38	<=30	PASS
	Ant1	5785	-7.79	<=30	PASS
	Ant2	5785	-1.34	<=30	PASS
	total	5785	-0.45	<=30	PASS
	Ant1	5825	-7.9	<=30	PASS
	Ant2	5825	-0.18	<=30	PASS
	total	5825	0.50	<=30	PASS
11AC40MIMO	Ant1	5190	-5.57	<=11	PASS
	Ant2	5190	-2.13	<=11	PASS
	total	5190	-0.51	<=11	PASS
	Ant1	5230	-6.01	<=11	PASS
	Ant2	5230	-2.16	<=11	PASS
	total	5230	-0.66	<=11	PASS
	Ant1	5755	-9.62	<=30	PASS
	Ant2	5755	-3.26	<=30	PASS
	total	5755	-2.36	<=30	PASS
	Ant1	5795	-11.09	<=30	PASS
	Ant2	5795	-3.71	<=30	PASS
	total	5795	-2.98	<=30	PASS
11AC80MIMO	Ant1	5210	-7.55	<=11	PASS
	Ant2	5210	-4.84	<=11	PASS

	total	5210	-2.98	≤ 11	PASS
	Ant1	5775	-14.54	≤ 30	PASS
	Ant2	5775	-6.6	≤ 30	PASS
	total	5775	-5.95	≤ 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.

Test Graphs



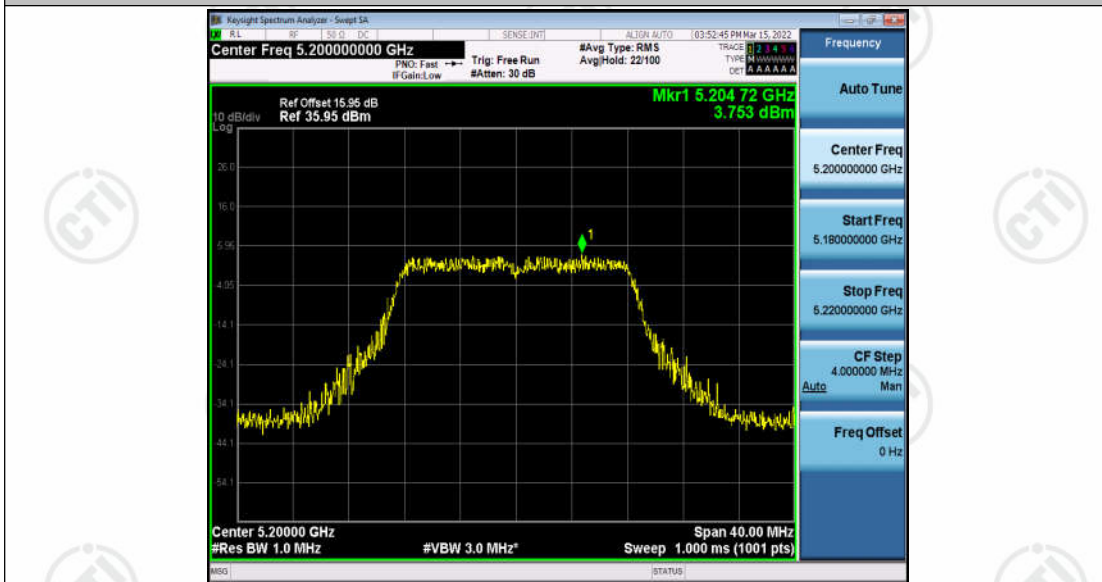
11A_Ant1_5180



11A_Ant2_5180



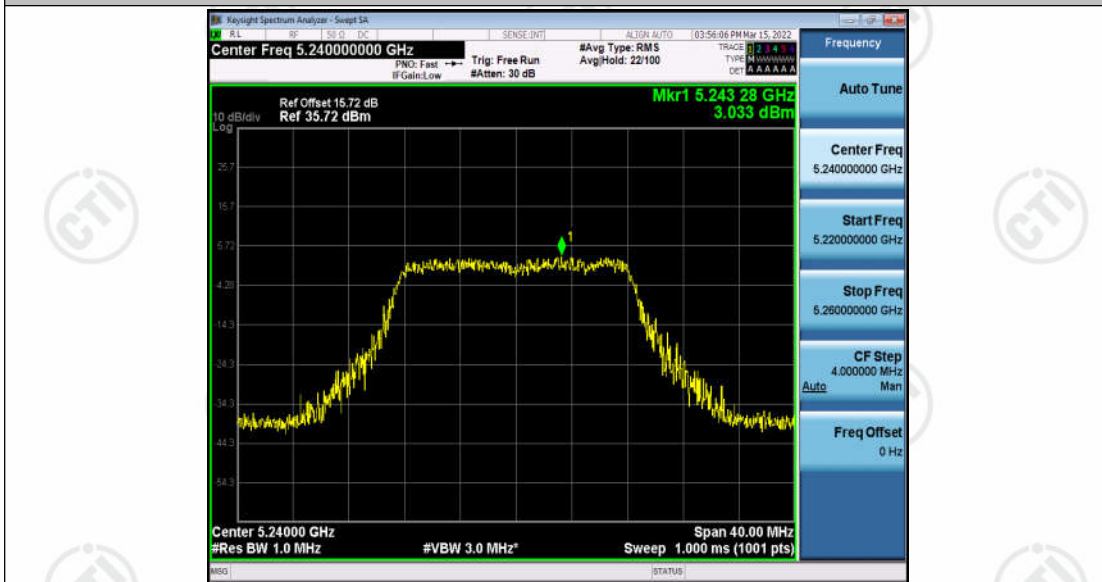
11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



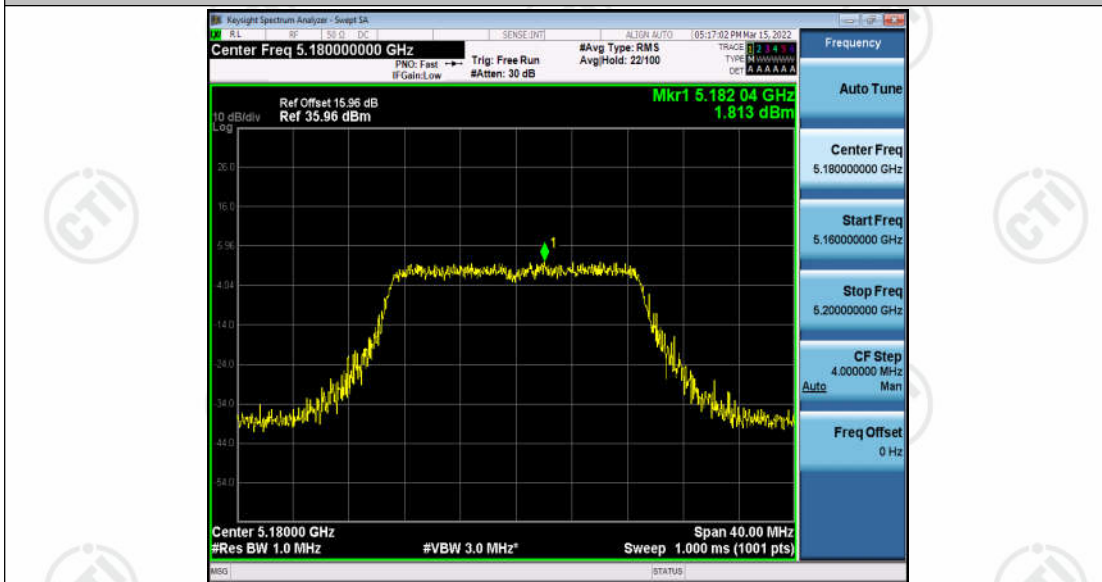
11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180



11N20SISO_Ant2_5180



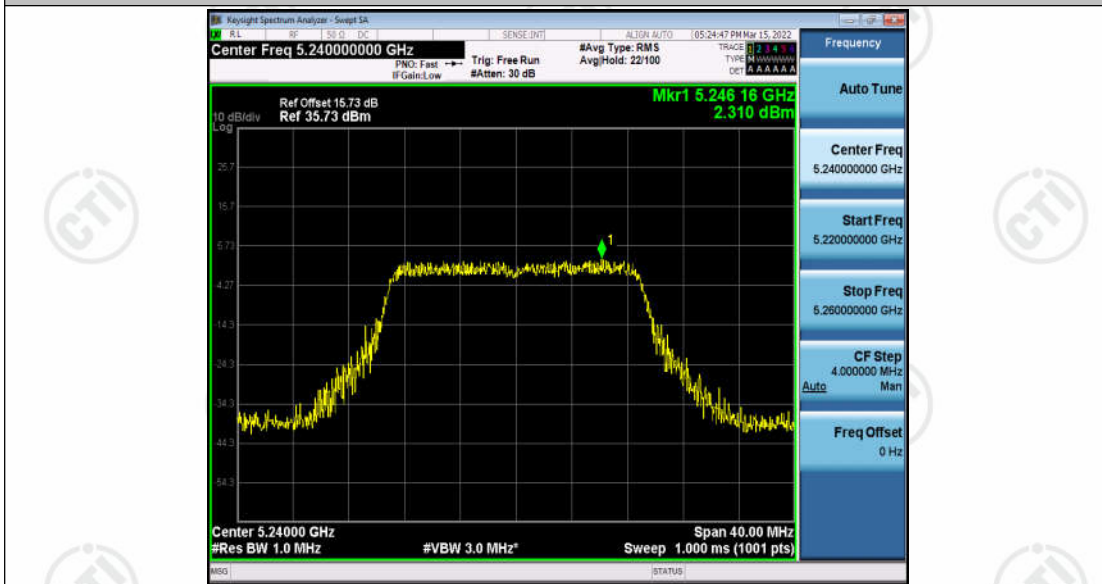
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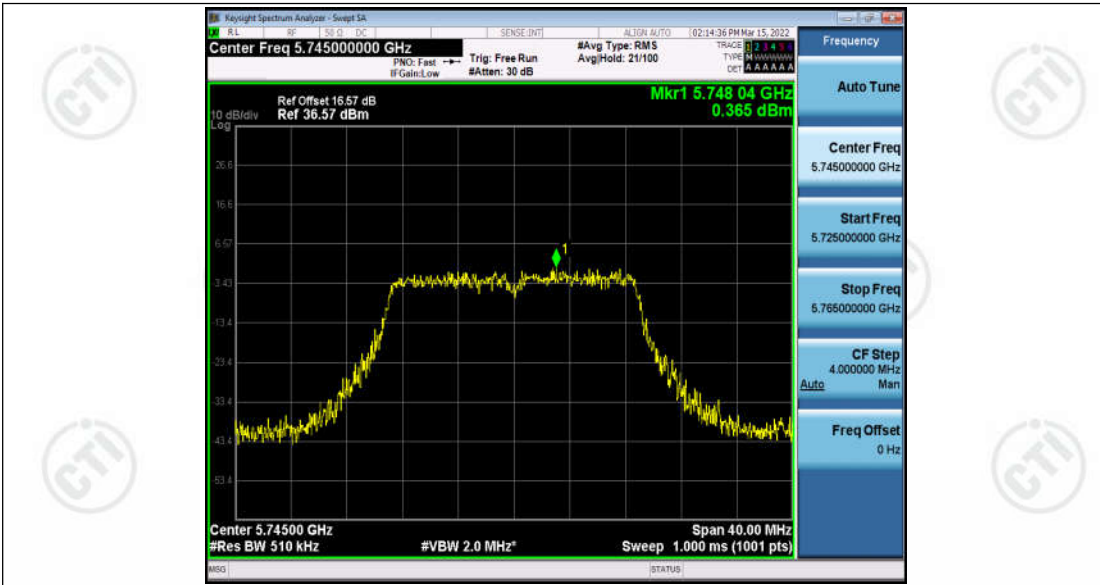
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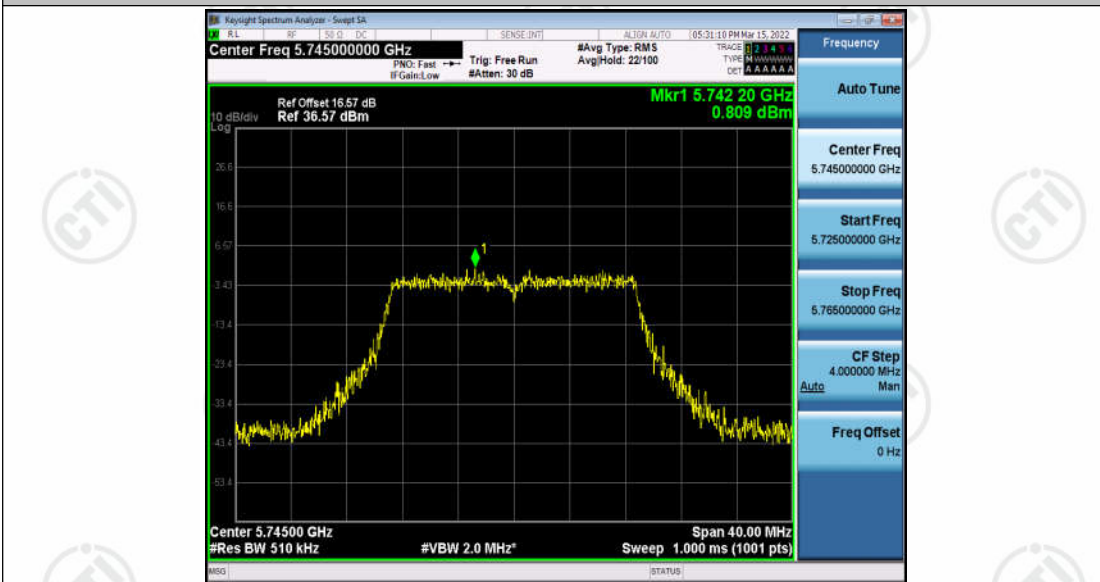
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11N20SISO_Ant2_5240



11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



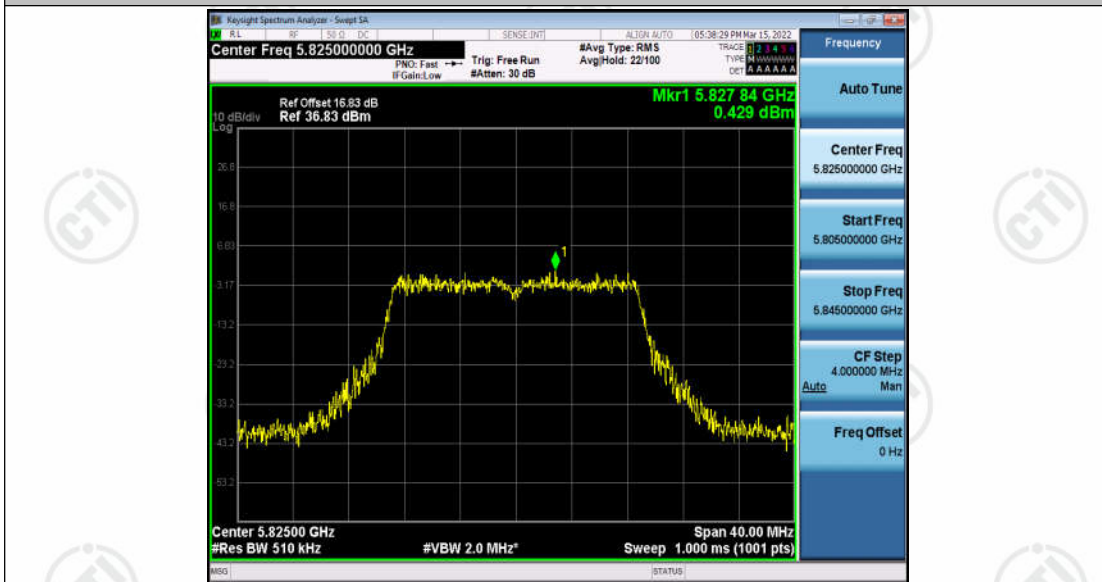
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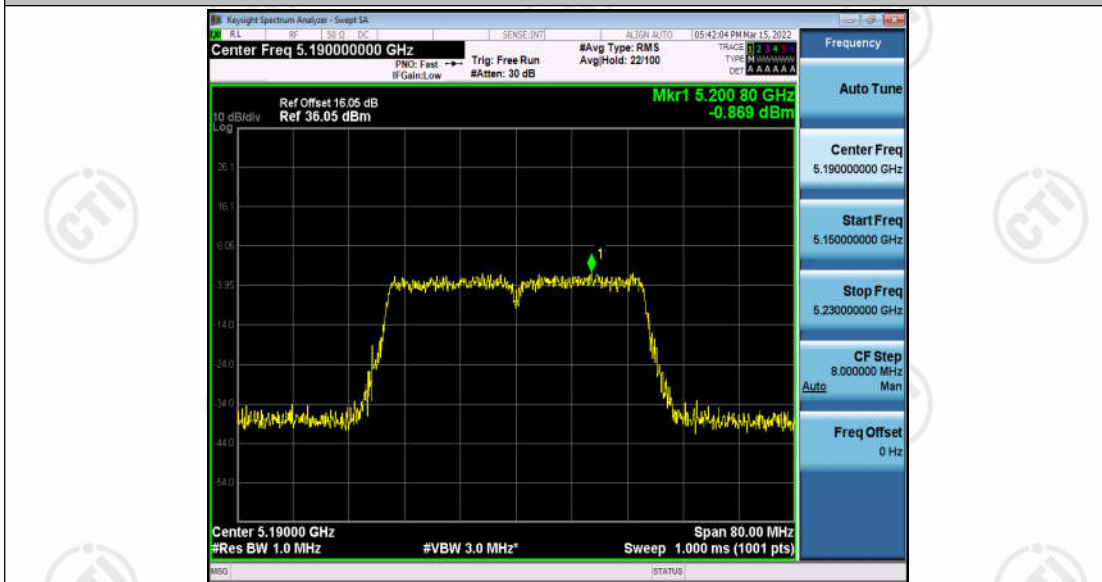
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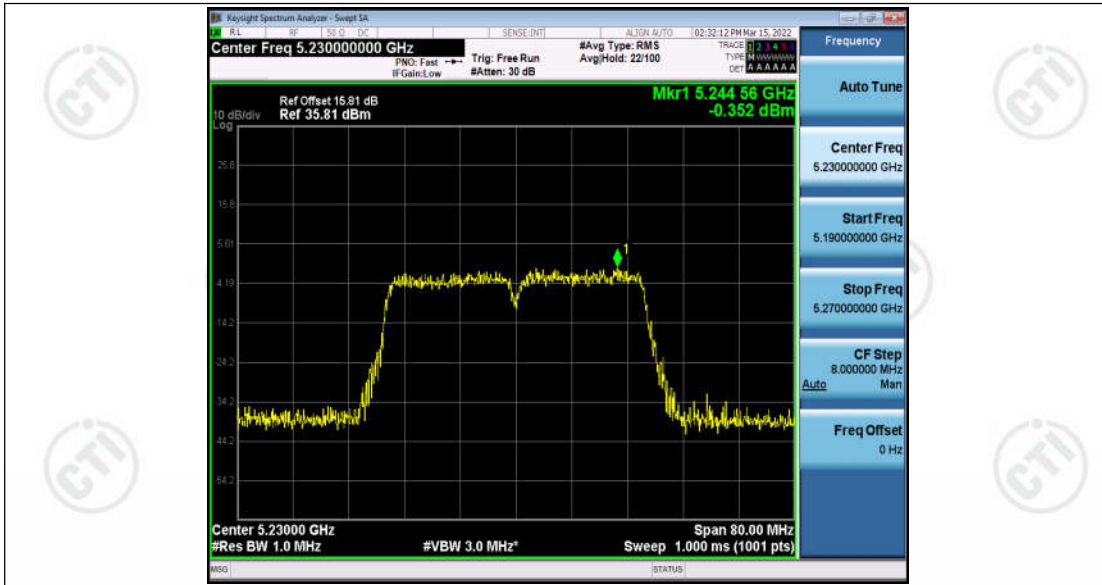
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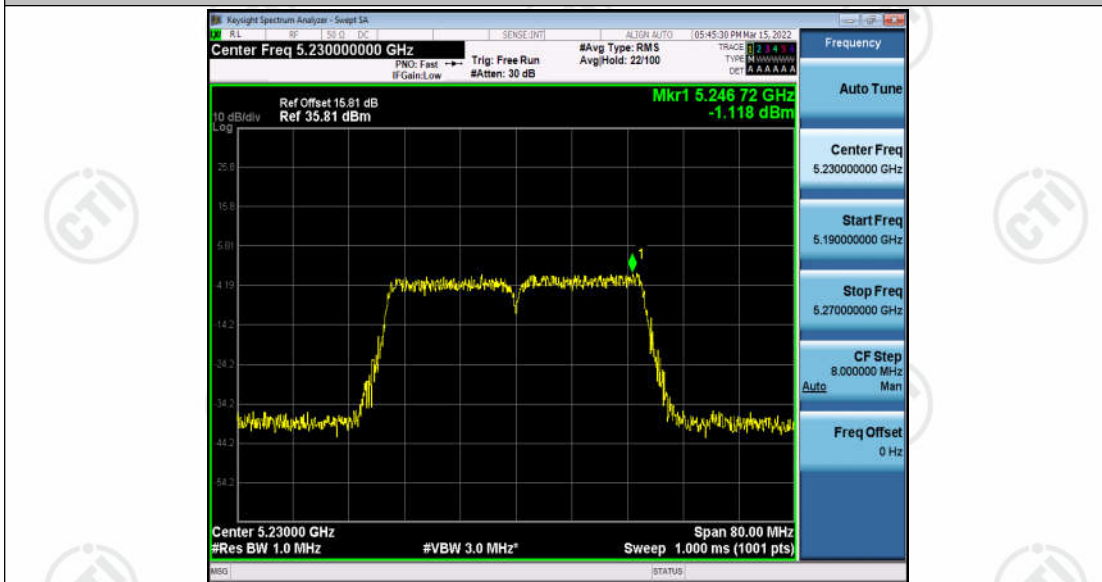
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11N40SISO_Ant2_5190



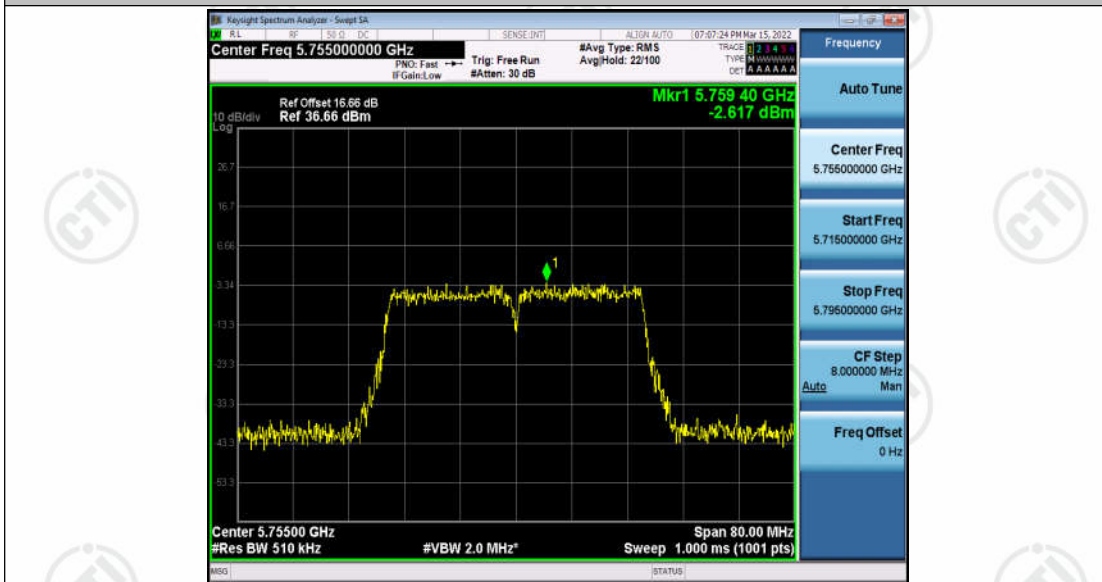
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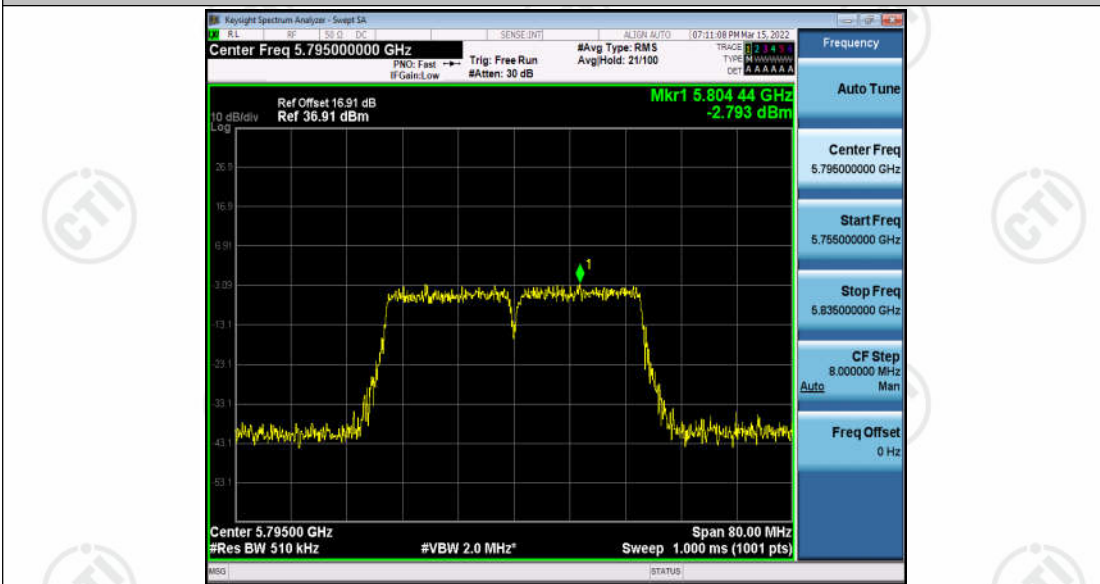
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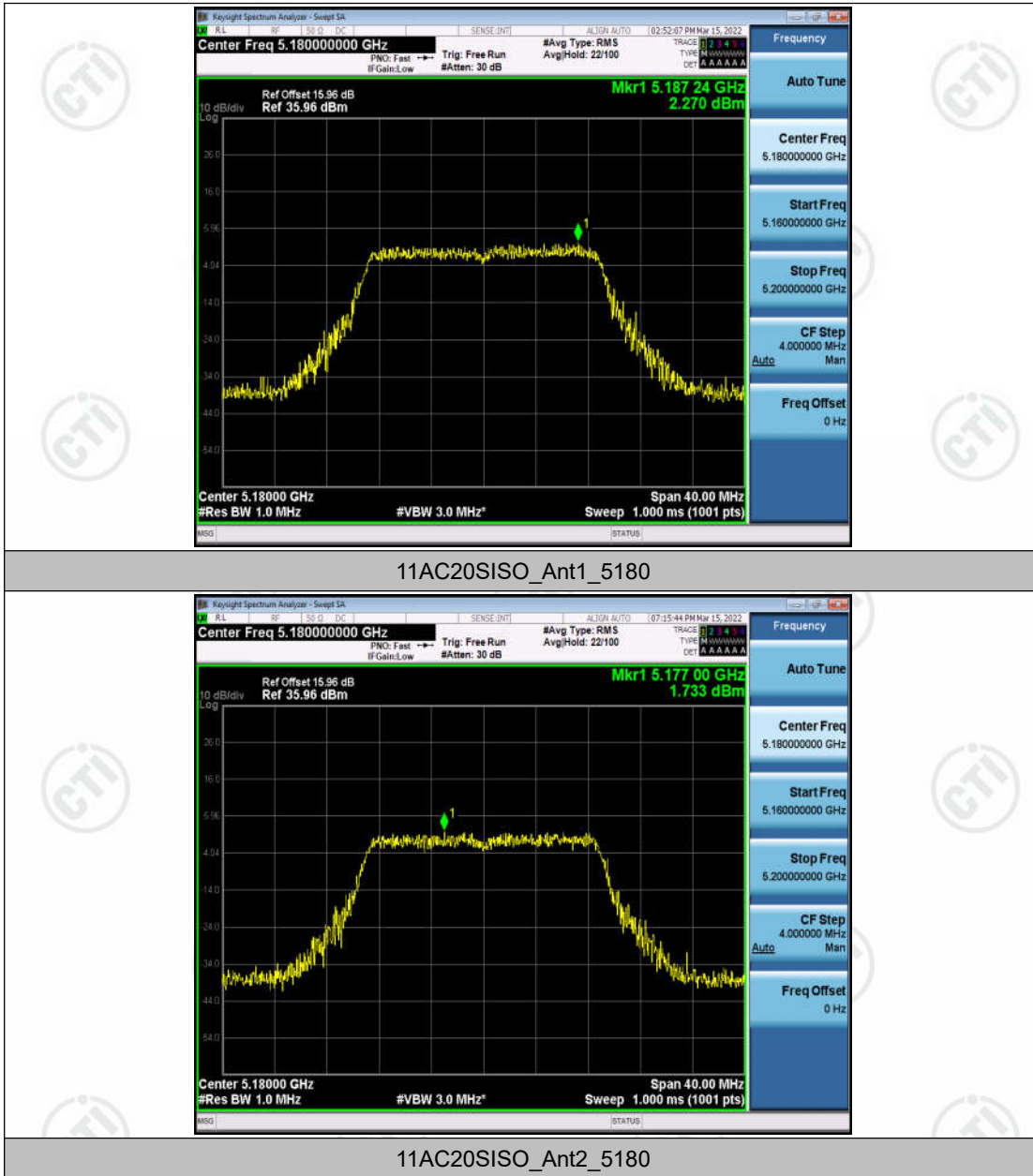
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11N40SISO_Ant1_5795



11N40SISO_Ant2_5795

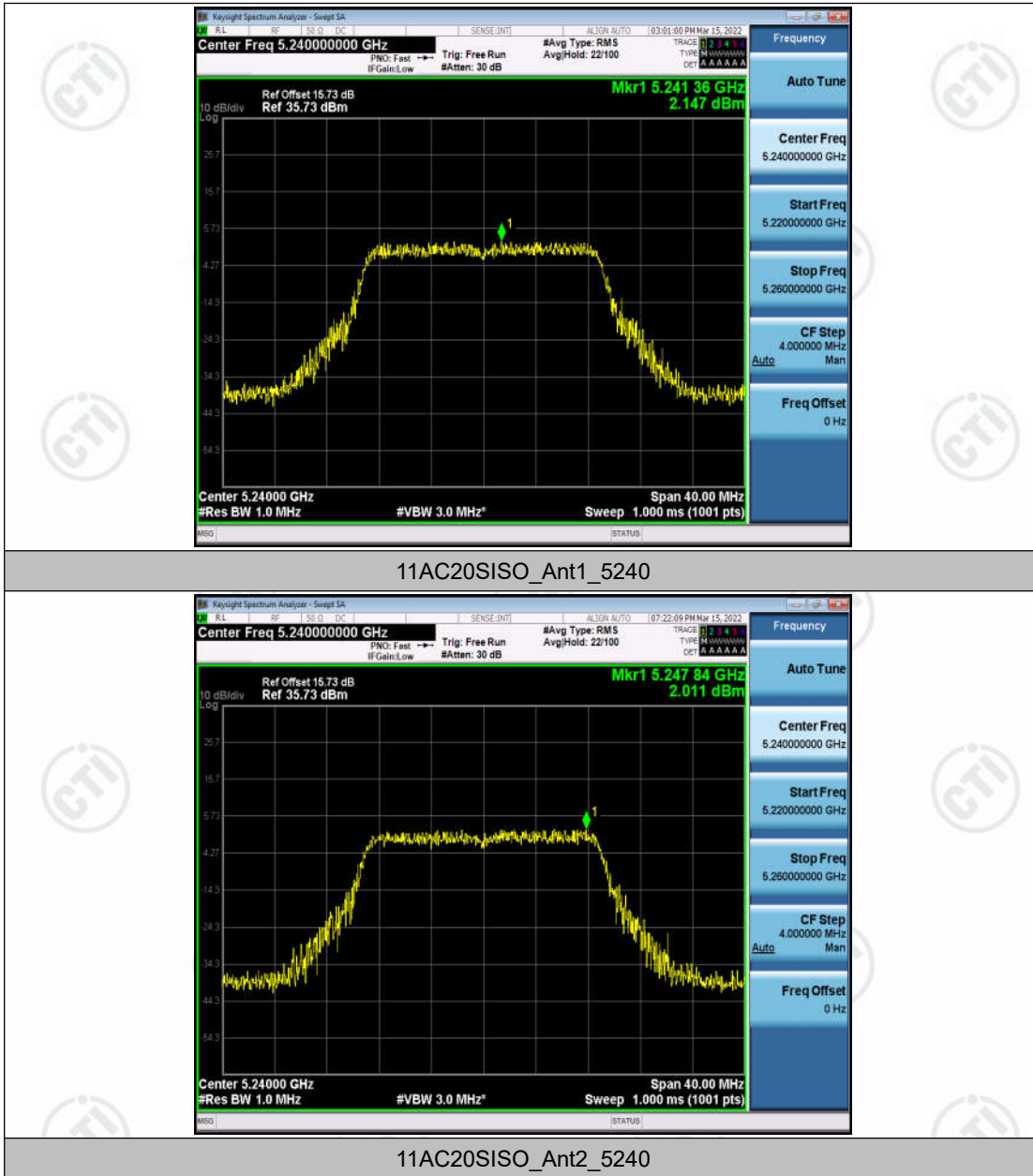




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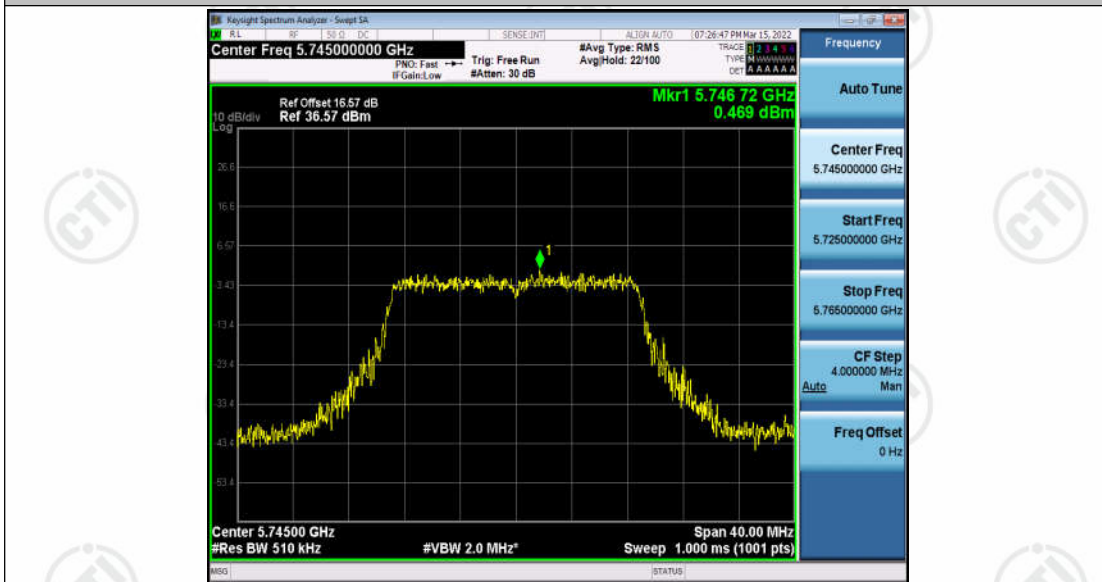


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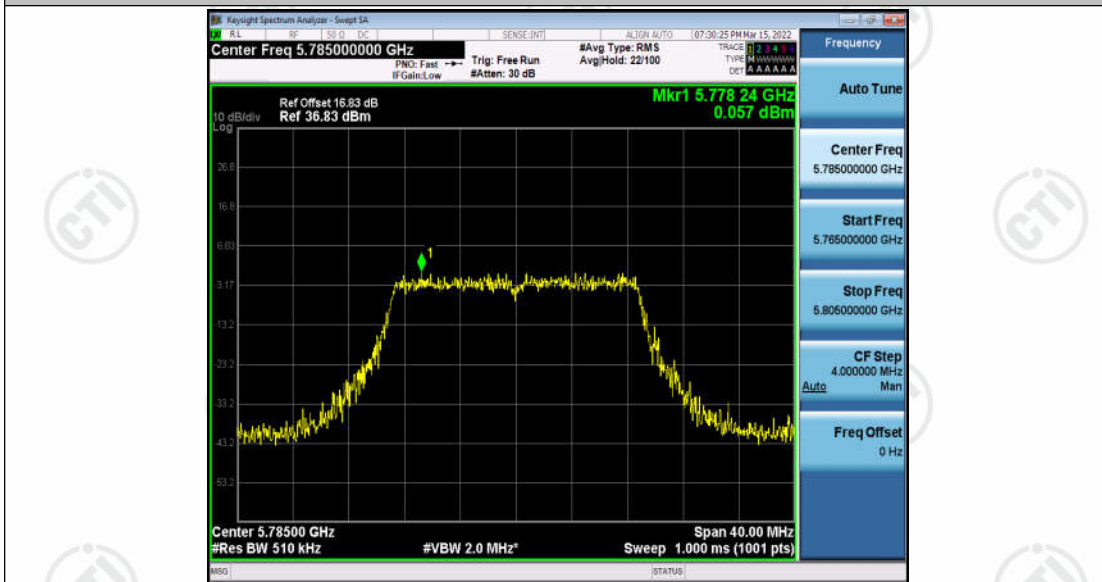
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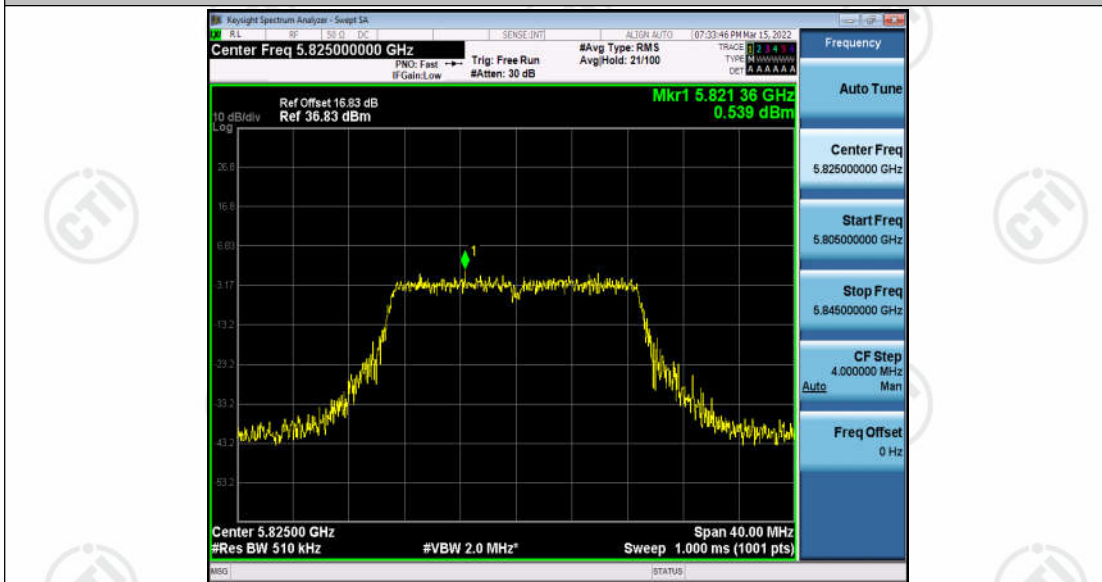
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11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



11AC20SISO_Ant2_5825



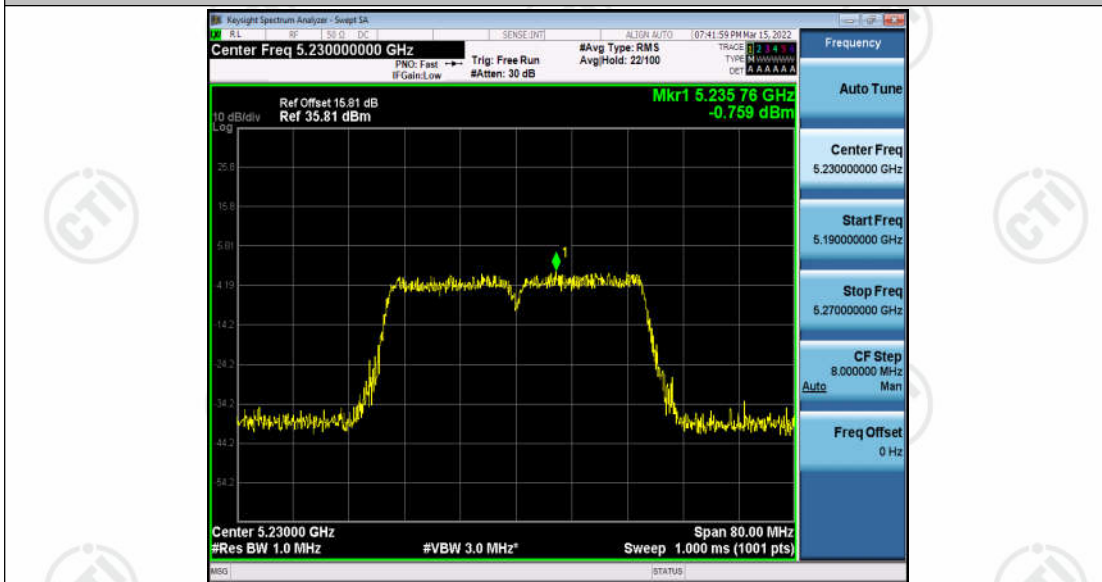
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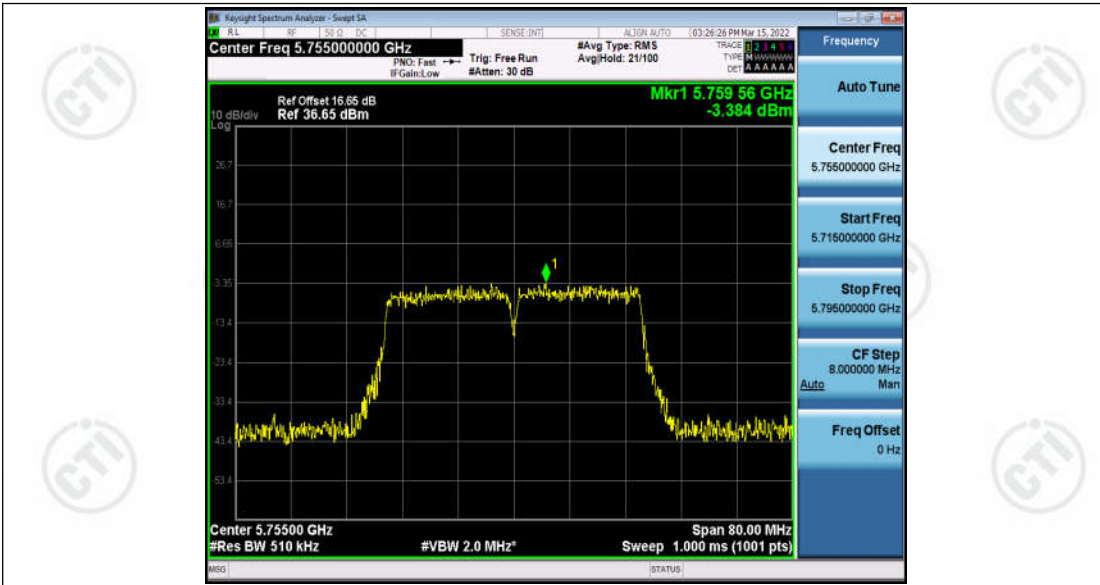
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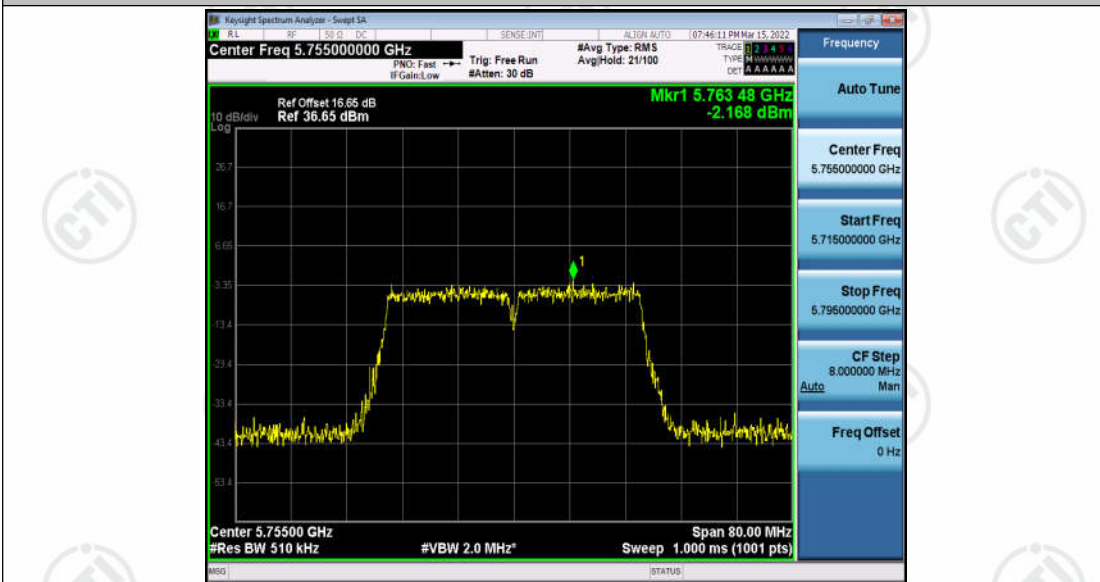
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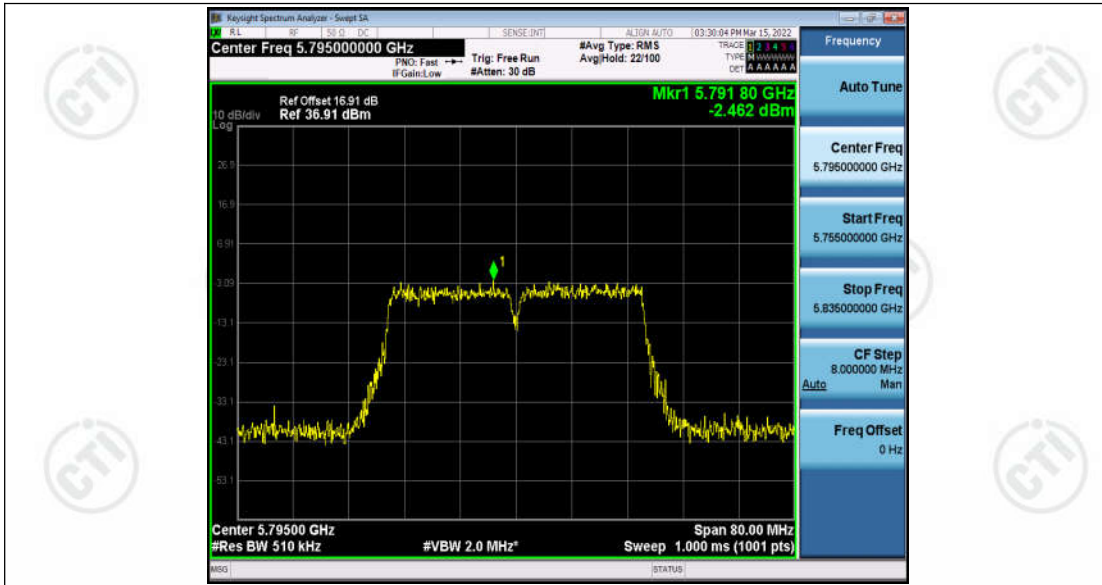
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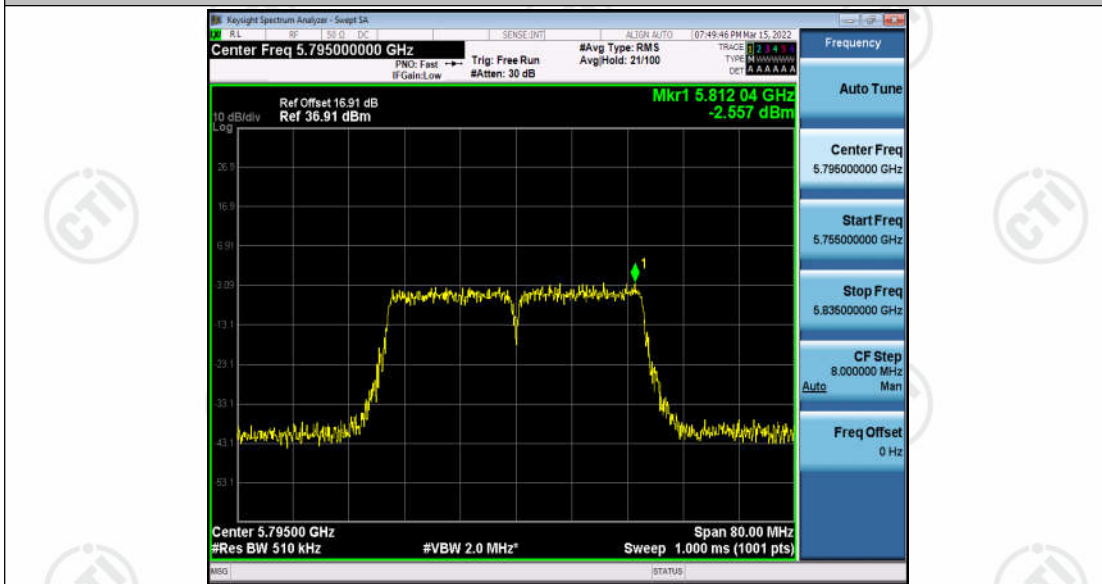
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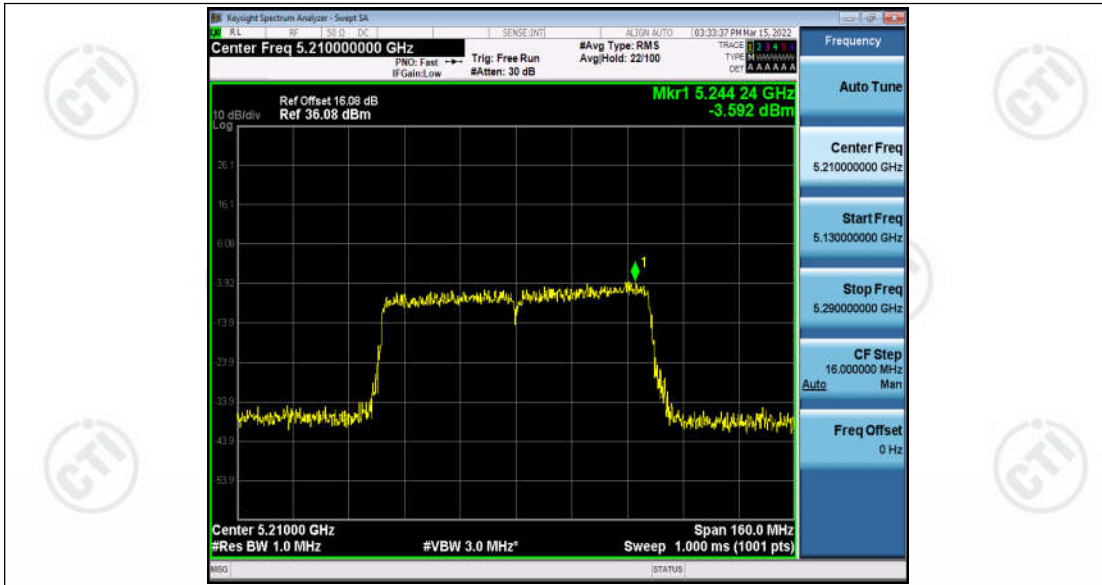
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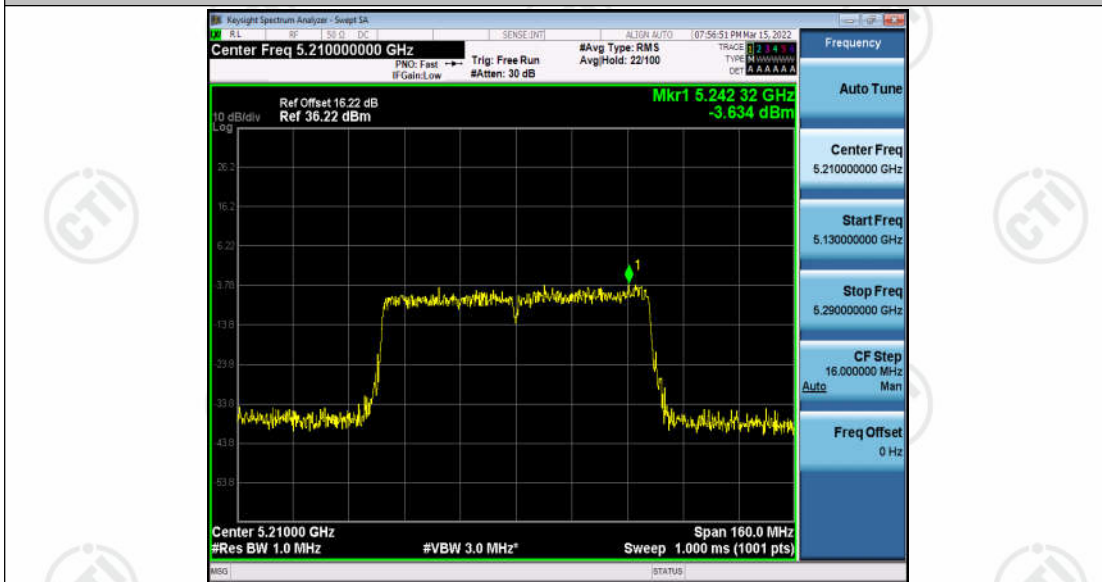
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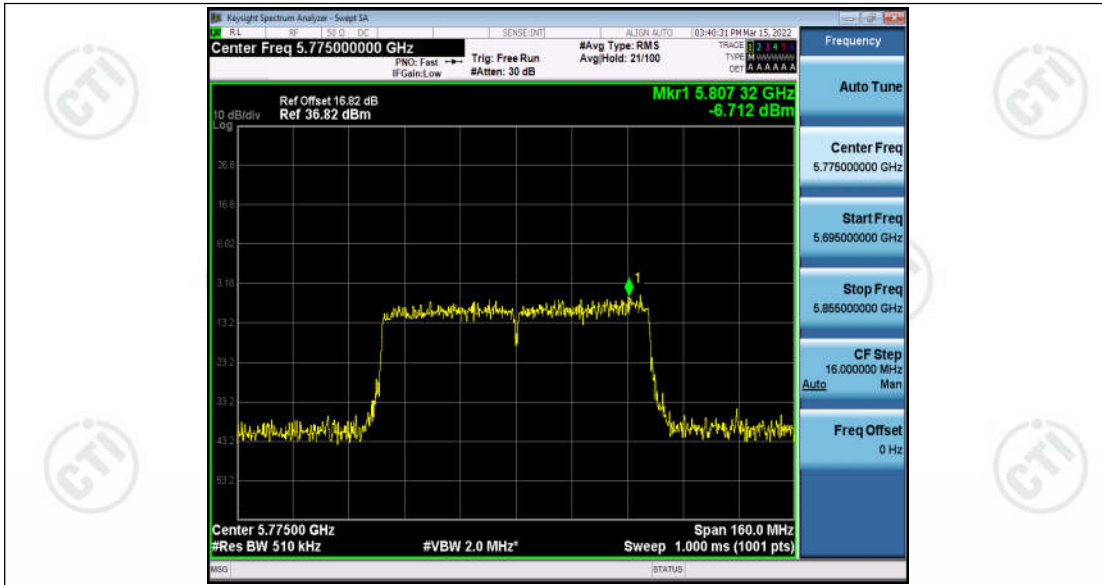
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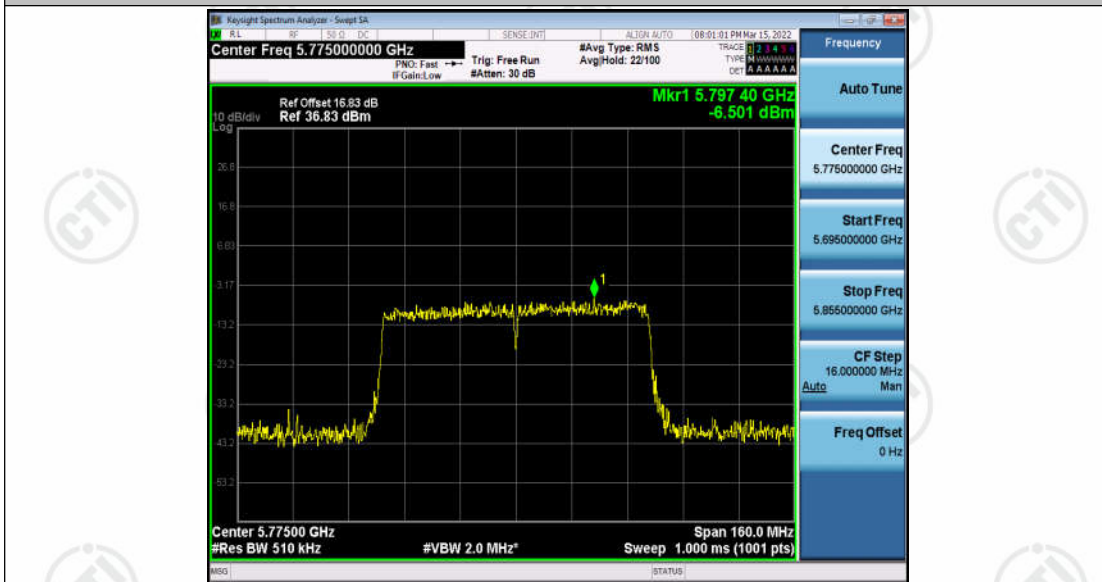
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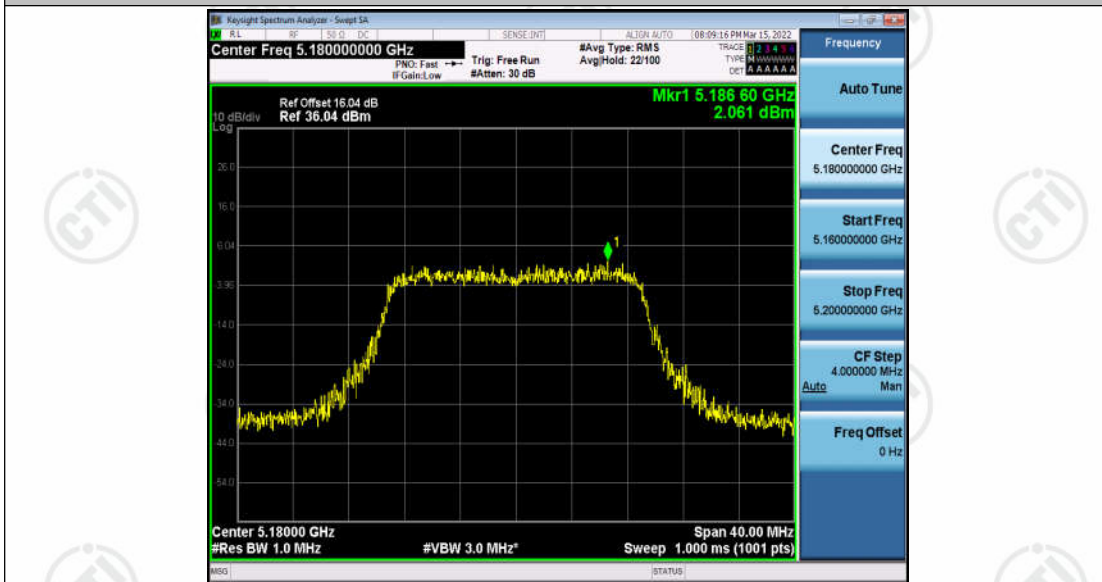
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11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



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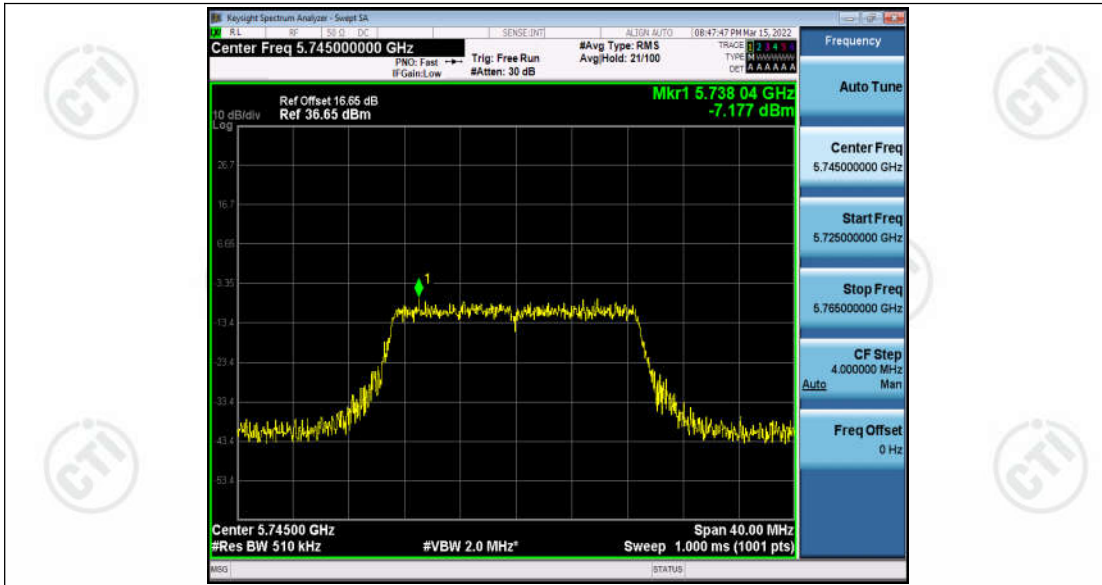
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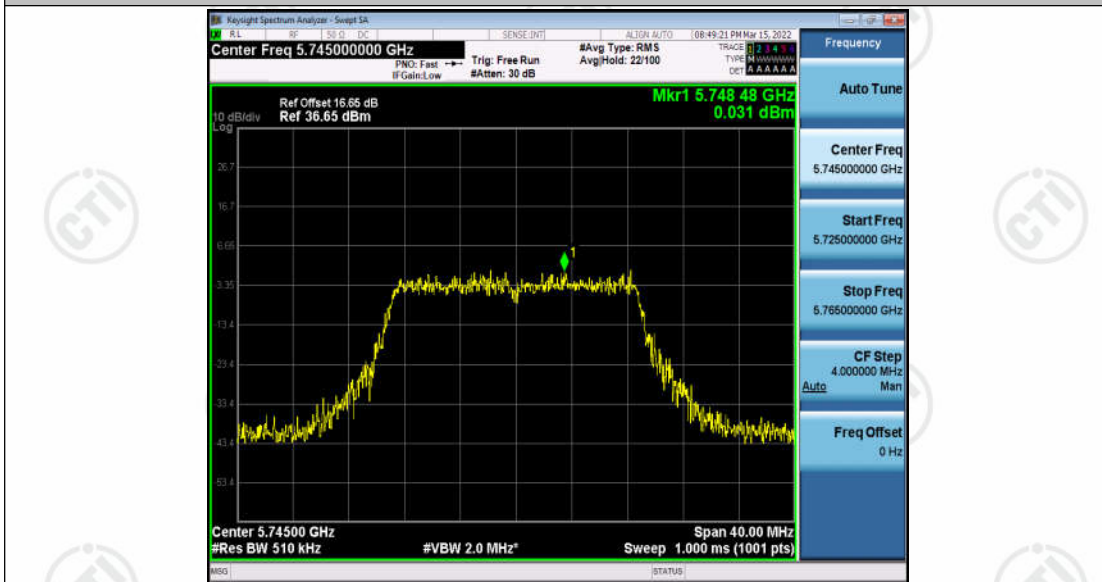
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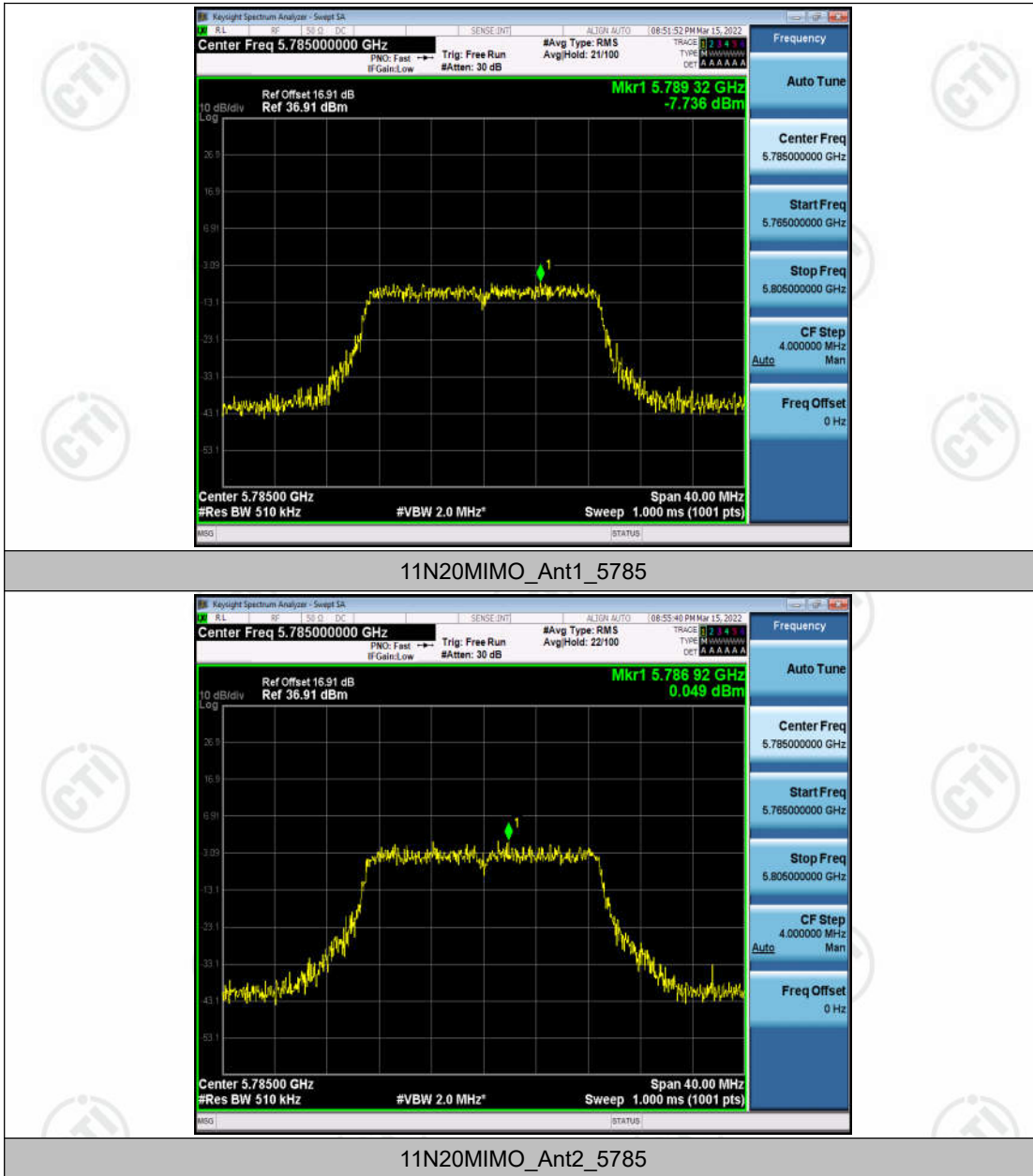
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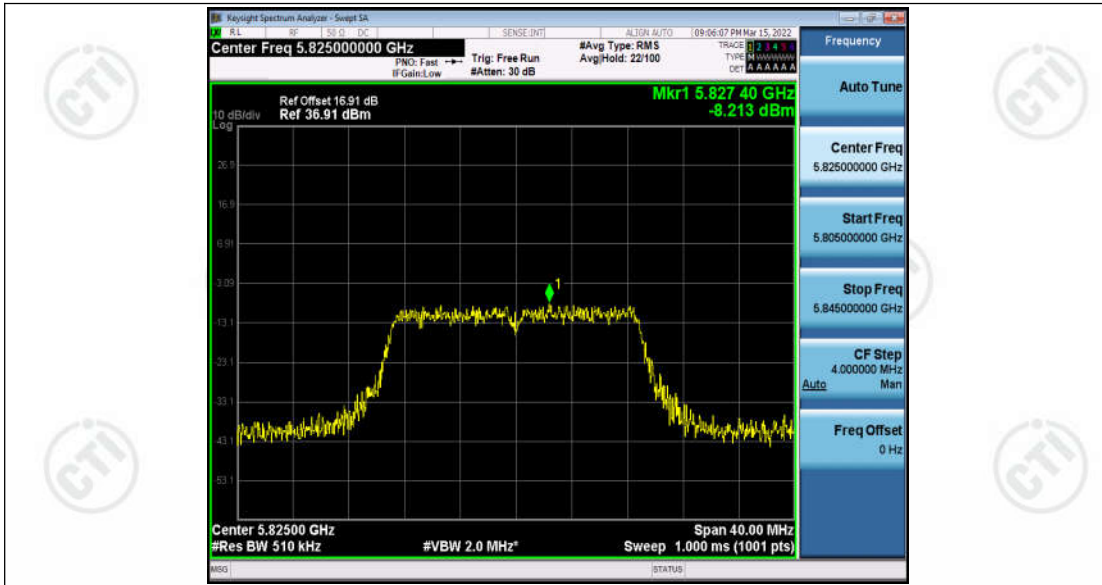


11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745





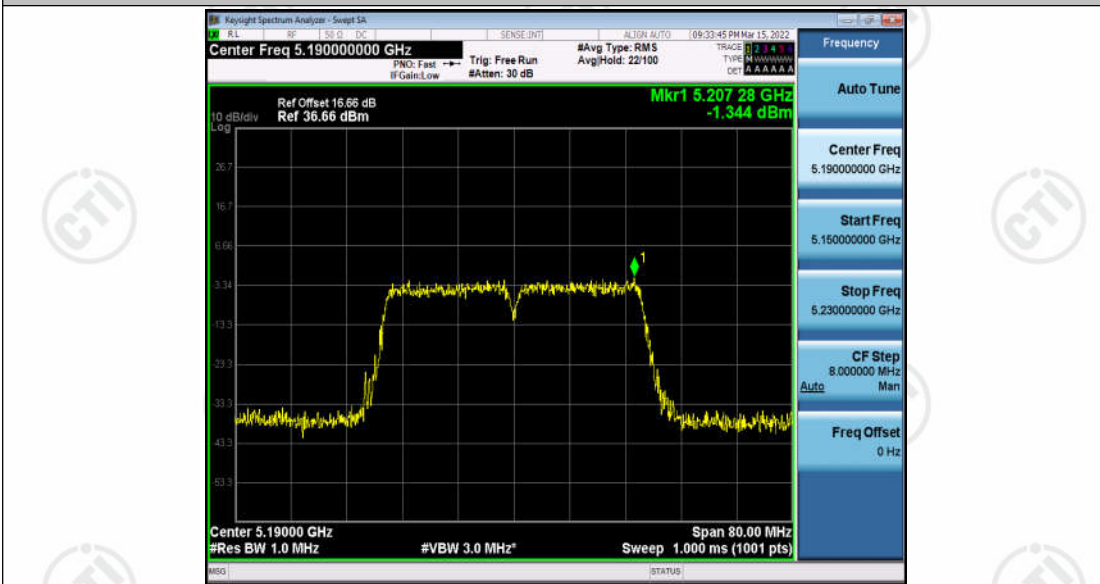
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11N20MIMO_Ant2_5825



11N40MIMO_Ant1_5190



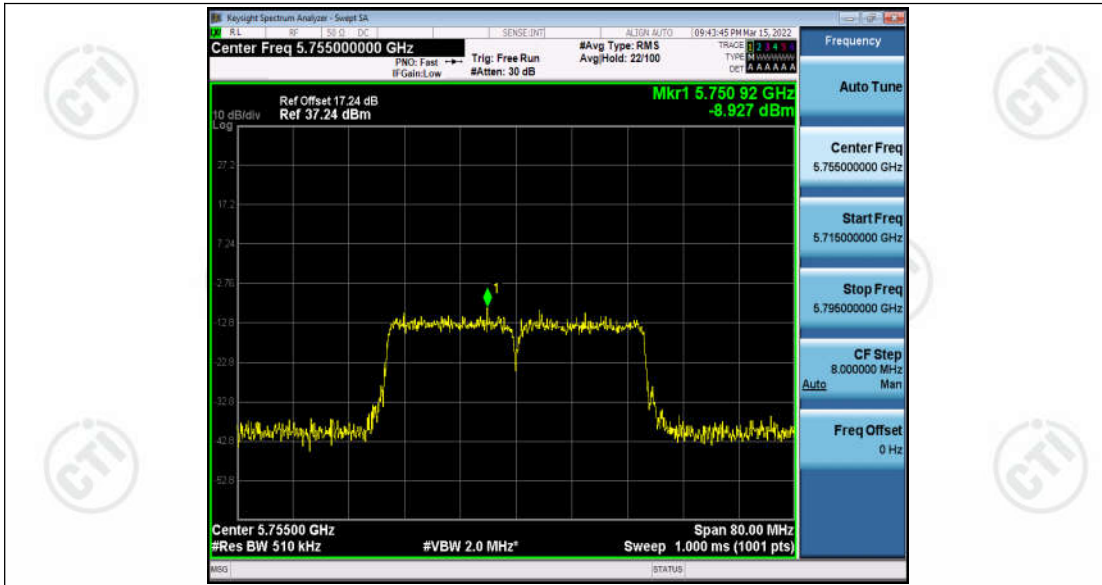
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11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11N40MIMO_Ant1_5755



11N40MIMO_Ant2_5755