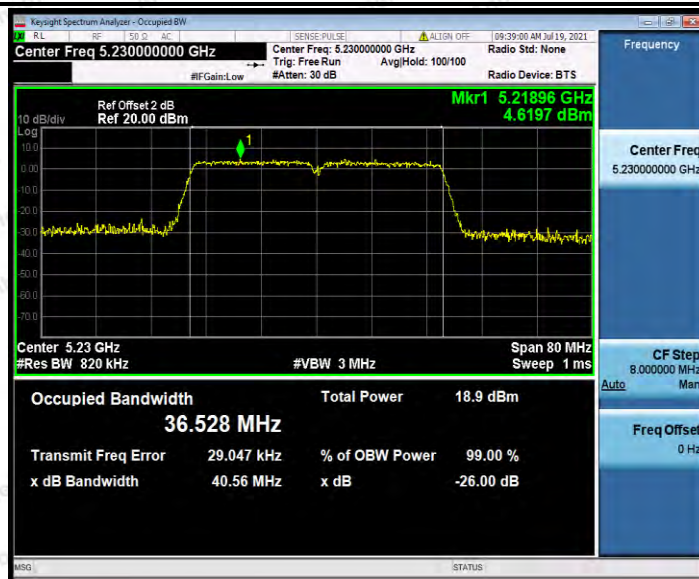
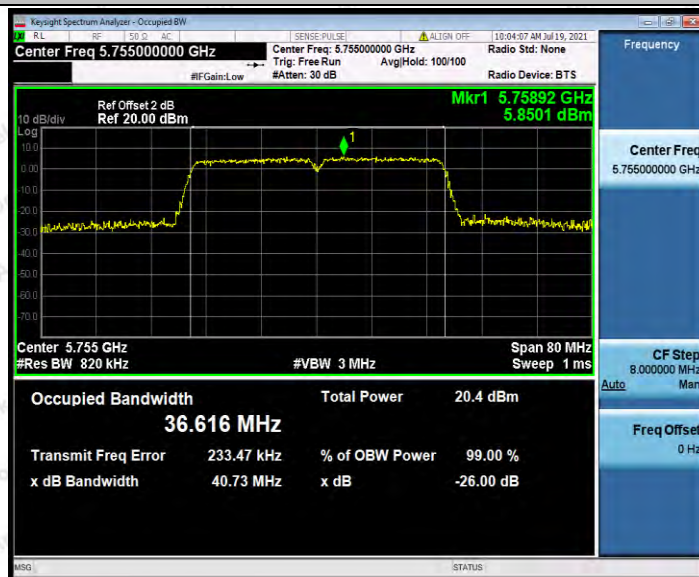
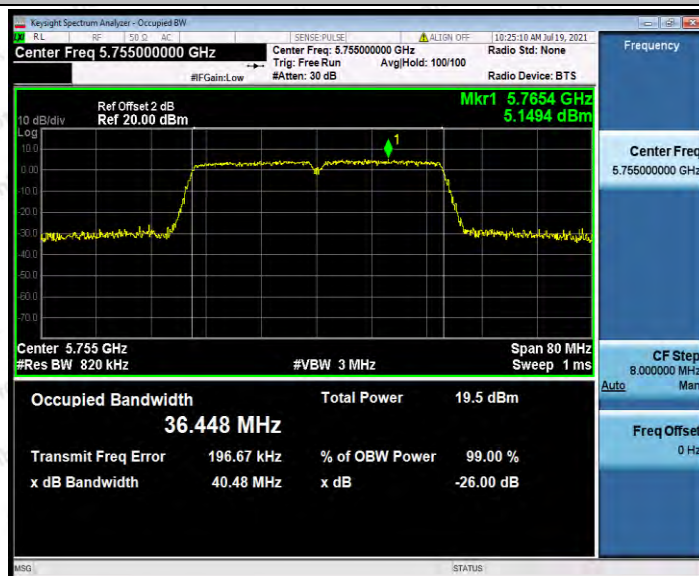




11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755

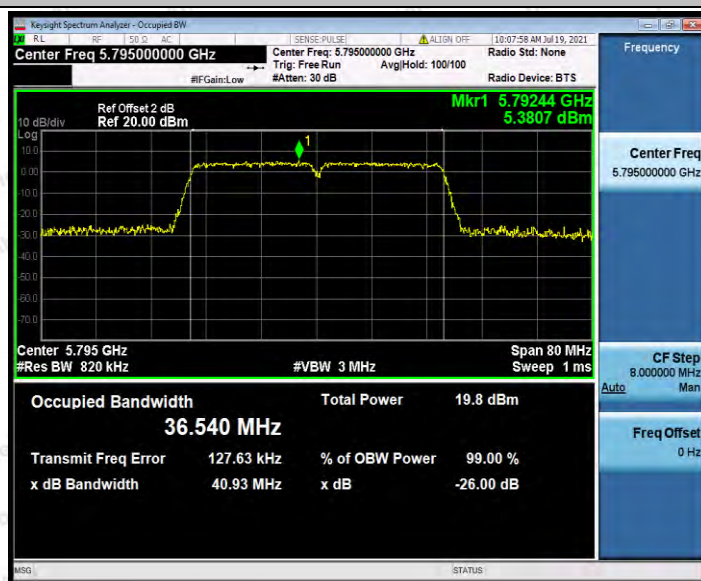
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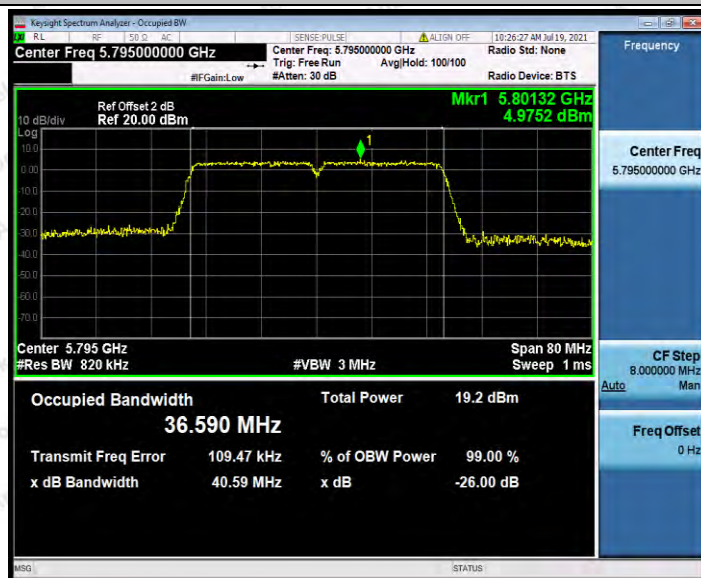
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11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



11AC80SISO_Ant1_5210

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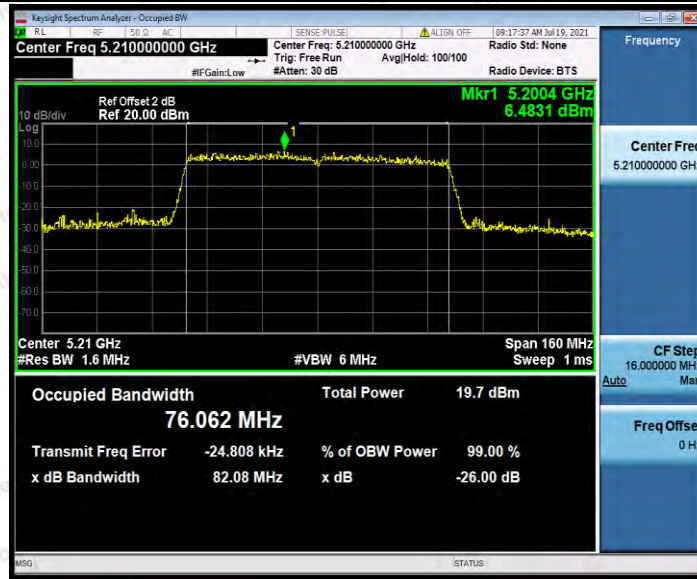
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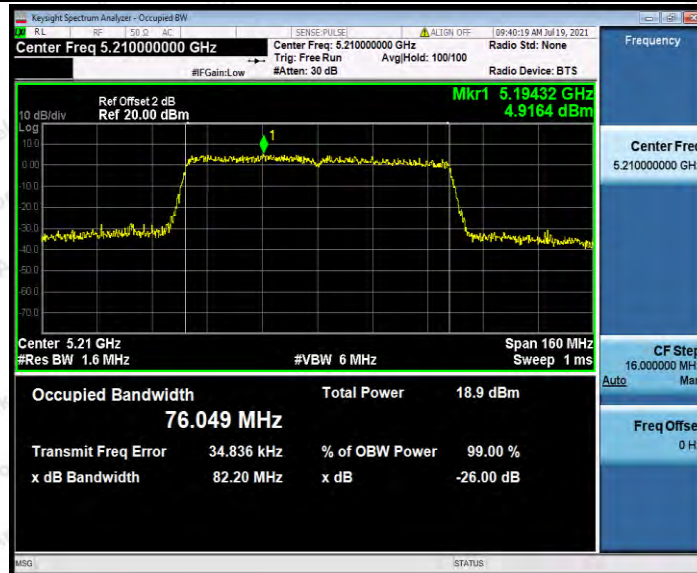
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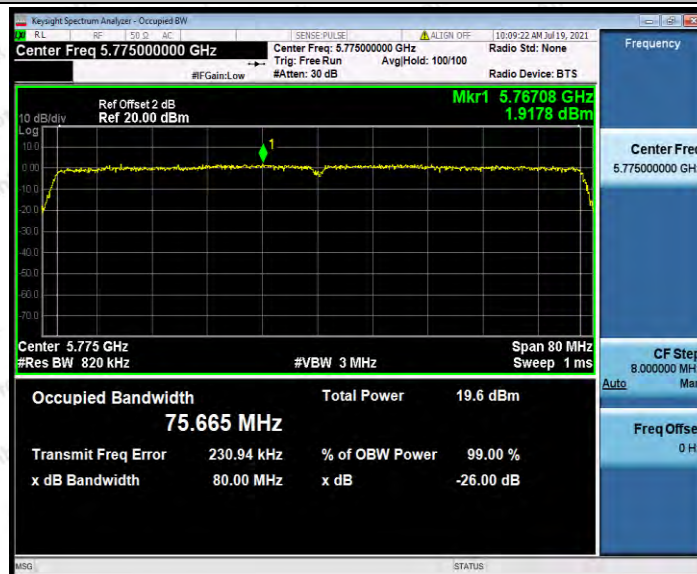
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11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775

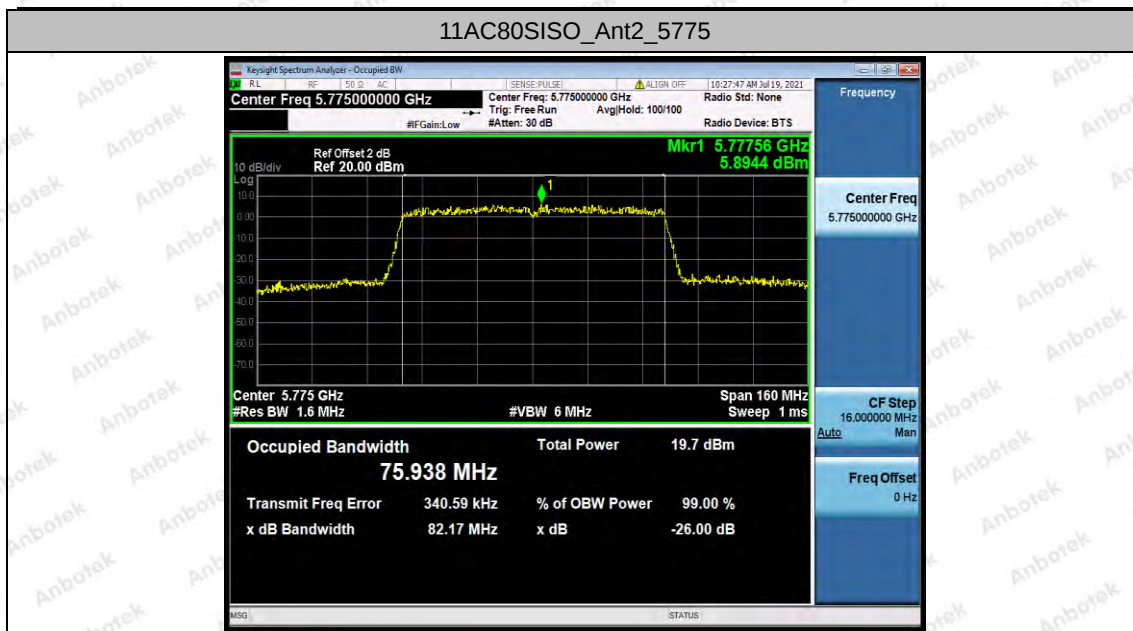


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Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.400	5171.840	5188.240	0.5	PASS
	Ant2	5180	16.400	5171.840	5188.240	0.5	PASS
	Ant1	5200	16.440	5191.800	5208.240	0.5	PASS
	Ant2	5200	16.440	5191.840	5208.280	0.5	PASS
	Ant1	5240	16.440	5231.800	5248.240	0.5	PASS
	Ant2	5240	16.440	5231.800	5248.240	0.5	PASS
	Ant1	5745	16.400	5736.840	5753.240	0.5	PASS
	Ant2	5745	16.360	5736.880	5753.240	0.5	PASS
	Ant1	5785	16.480	5776.800	5793.280	0.5	PASS
	Ant2	5785	16.400	5776.840	5793.240	0.5	PASS
	Ant1	5825	16.440	5816.840	5833.280	0.5	PASS
	Ant2	5825	16.480	5816.840	5833.320	0.5	PASS
11N20SISO	Ant1	5180	17.680	5171.200	5188.880	0.5	PASS
	Ant2	5180	17.680	5171.200	5188.880	0.5	PASS
	Ant1	5200	17.680	5191.200	5208.880	0.5	PASS
	Ant2	5200	17.680	5191.200	5208.880	0.5	PASS
	Ant1	5240	17.640	5231.240	5248.880	0.5	PASS
	Ant2	5240	17.680	5231.200	5248.880	0.5	PASS
	Ant1	5745	17.640	5736.240	5753.880	0.5	PASS
	Ant2	5745	17.680	5736.240	5753.920	0.5	PASS
	Ant1	5785	17.640	5776.240	5793.880	0.5	PASS
	Ant2	5785	17.680	5776.200	5793.880	0.5	PASS
	Ant1	5825	17.640	5816.240	5833.880	0.5	PASS
	Ant2	5825	17.640	5816.240	5833.880	0.5	PASS
11N40SISO	Ant1	5190	36.160	5171.840	5208.000	0.5	PASS
	Ant2	5190	36.400	5171.840	5208.240	0.5	PASS
	Ant1	5230	36.400	5211.840	5248.240	0.5	PASS
	Ant2	5230	36.240	5211.760	5248.000	0.5	PASS
	Ant1	5755	36.400	5736.840	5773.240	0.5	PASS
	Ant2	5755	36.400	5736.840	5773.240	0.5	PASS
	Ant1	5795	36.360	5776.880	5813.240	0.5	PASS
	Ant2	5795	36.400	5776.840	5813.240	0.5	PASS
11AC20SISO	Ant1	5180	17.640	5171.200	5188.840	0.5	PASS
	Ant2	5180	17.680	5171.200	5188.880	0.5	PASS
	Ant1	5200	17.640	5191.200	5208.840	0.5	PASS
	Ant2	5200	17.680	5191.200	5208.880	0.5	PASS

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	Ant1	5240	17.680	5231.200	5248.880	0.5	PASS
	Ant2	5240	17.680	5231.200	5248.880	0.5	PASS
	Ant1	5745	17.640	5736.240	5753.880	0.5	PASS
	Ant2	5745	17.640	5736.240	5753.880	0.5	PASS
	Ant1	5785	17.680	5776.200	5793.880	0.5	PASS
	Ant2	5785	17.600	5776.240	5793.840	0.5	PASS
	Ant1	5825	17.640	5816.240	5833.880	0.5	PASS
	Ant2	5825	17.640	5816.240	5833.880	0.5	PASS
11AC40SISO	Ant1	5190	36.000	5171.840	5207.840	0.5	PASS
	Ant2	5190	36.160	5171.840	5208.000	0.5	PASS
	Ant1	5230	36.160	5211.840	5248.000	0.5	PASS
	Ant2	5230	36.400	5211.840	5248.240	0.5	PASS
	Ant1	5755	36.000	5737.240	5773.240	0.5	PASS
	Ant2	5755	36.080	5737.240	5773.320	0.5	PASS
	Ant1	5795	36.480	5776.840	5813.320	0.5	PASS
	Ant2	5795	36.480	5776.840	5813.320	0.5	PASS
11AC80SISO	Ant1	5210	76.000	5171.760	5247.760	0.5	PASS
	Ant2	5210	76.000	5171.760	5247.760	0.5	PASS
	Ant1	5775	75.200	5737.480	5812.680	0.5	PASS
	Ant2	5775	75.520	5737.240	5812.760	0.5	PASS

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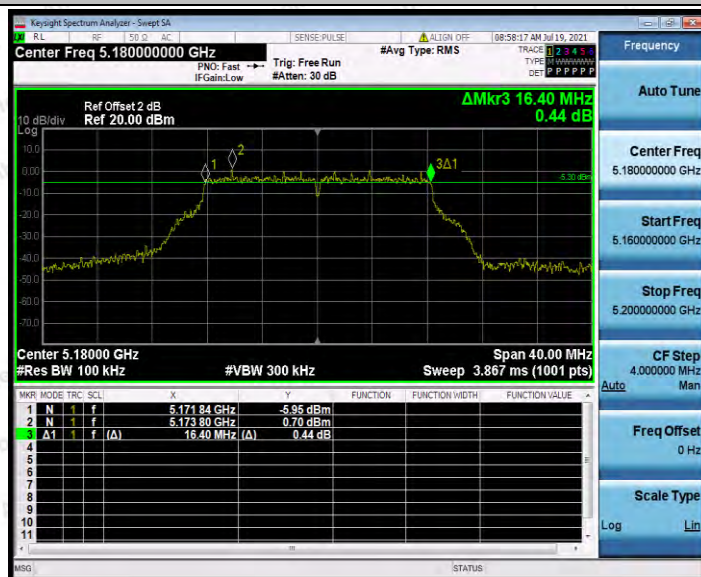
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Test Graphs

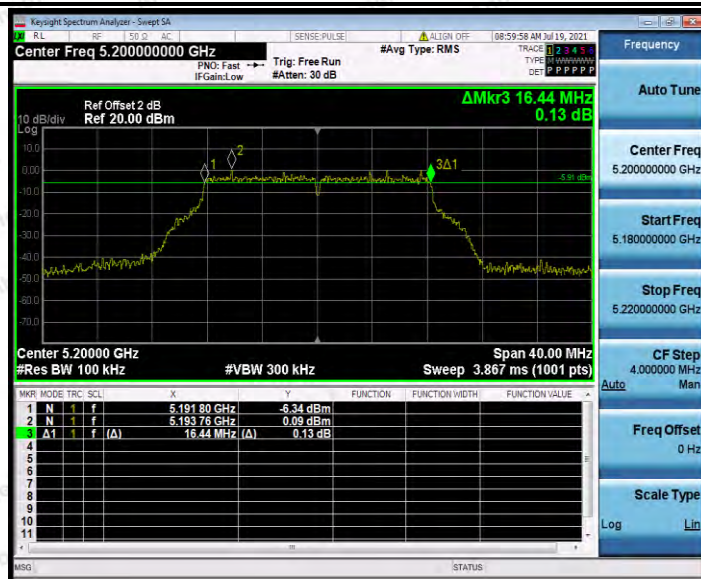
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11A_Ant2_5180



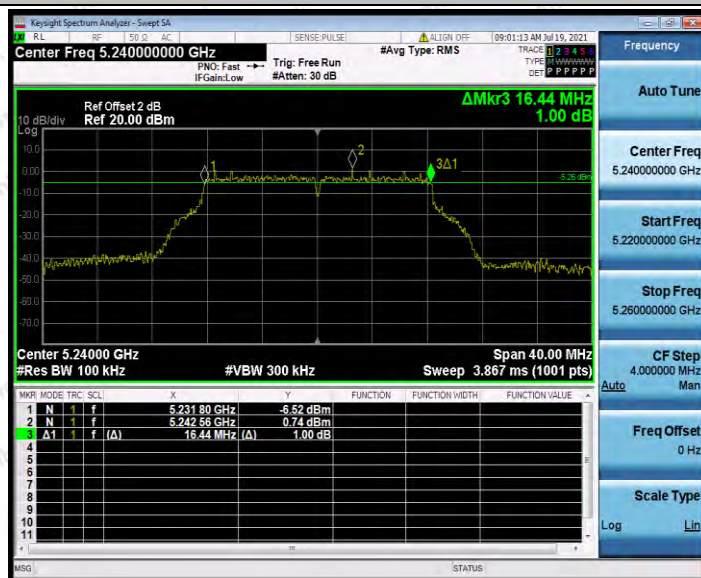
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11A_Ant2_5200



11A_Ant1_5240



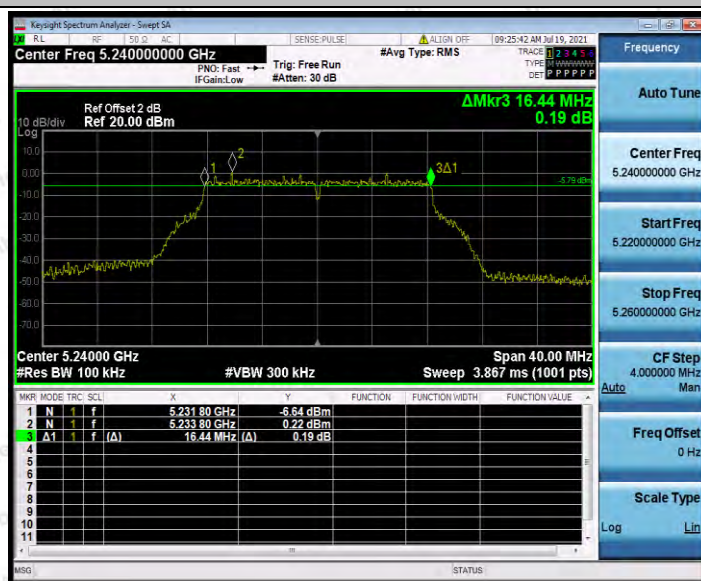
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11A_Ant2_5240



11A_Ant1_5745



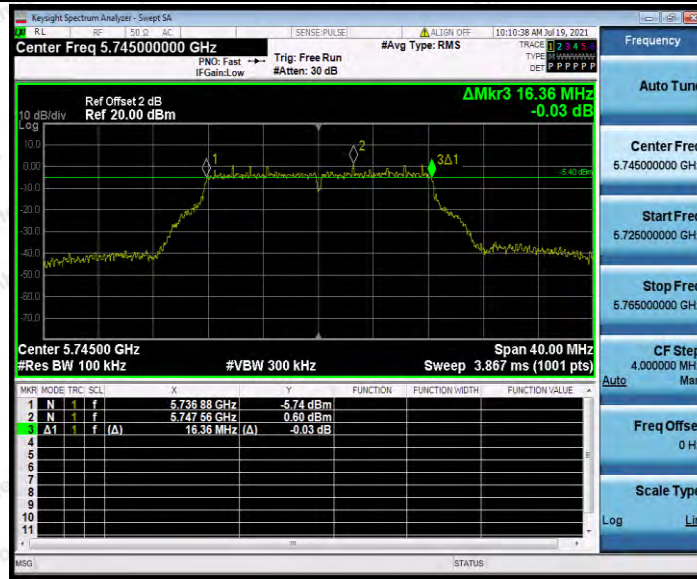
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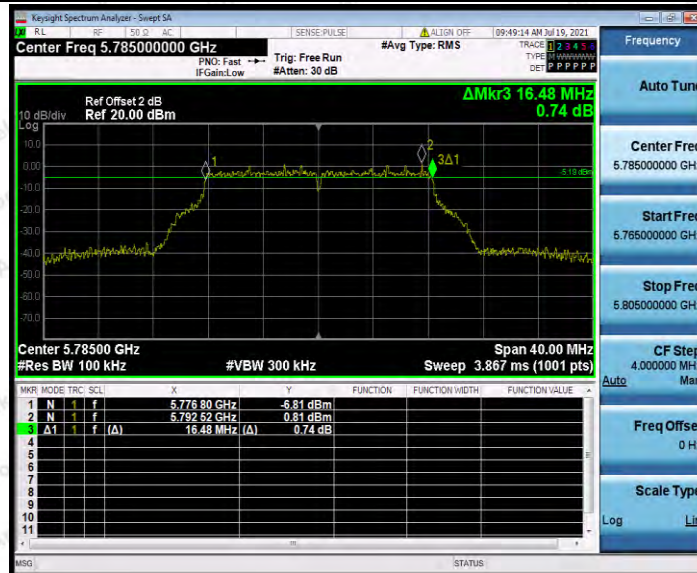
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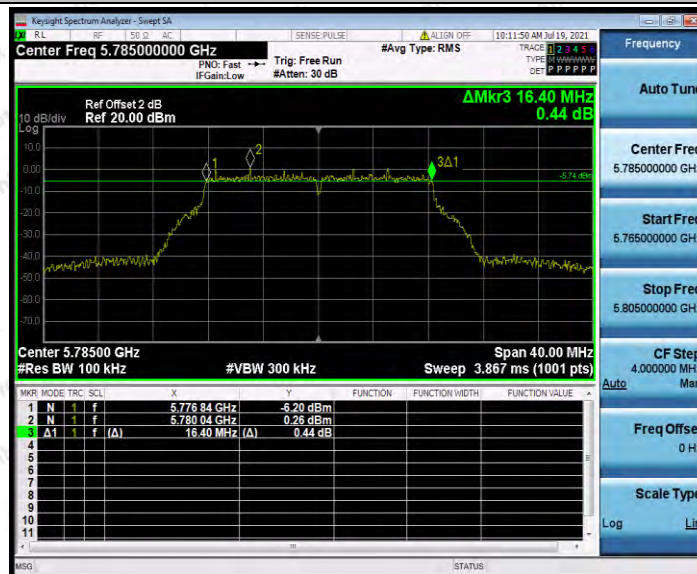
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11A_Ant1_5785



11A_Ant2_5785



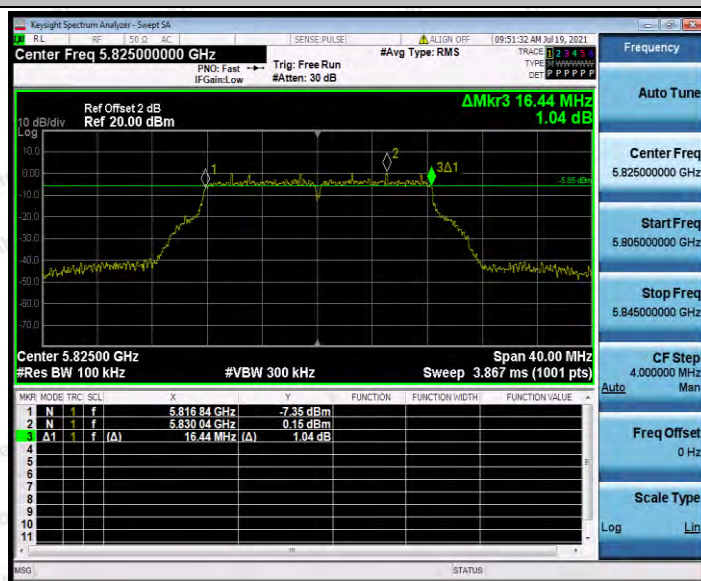
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11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180

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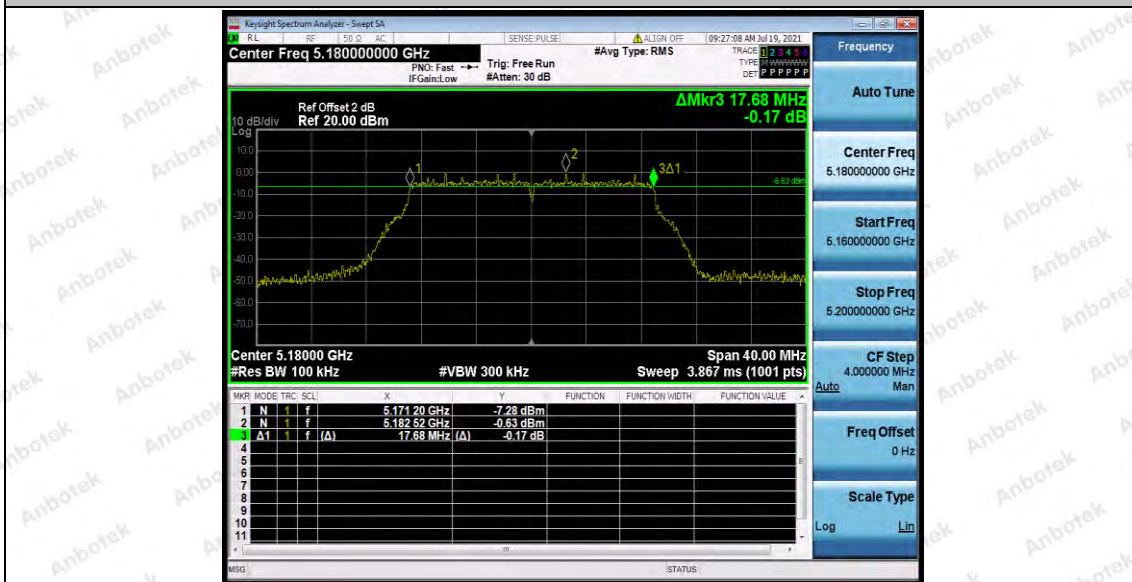
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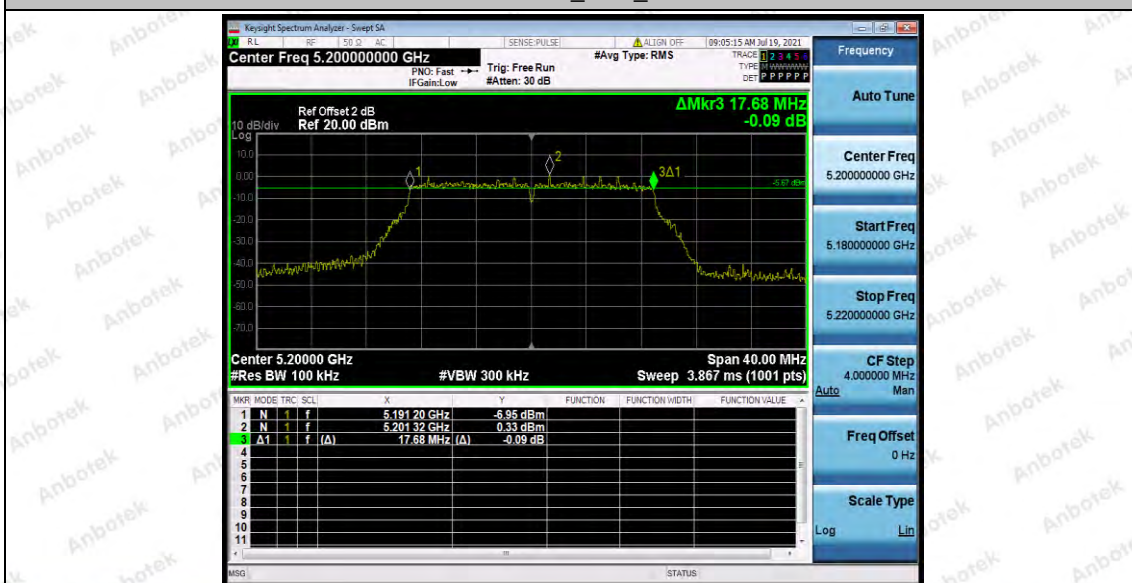
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11N20SISO_Ant2_5180



11N20SISO_Ant1_5200



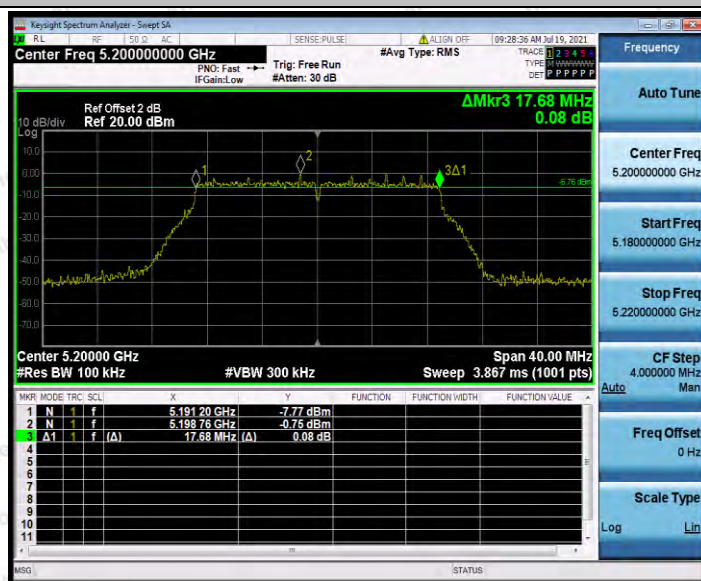
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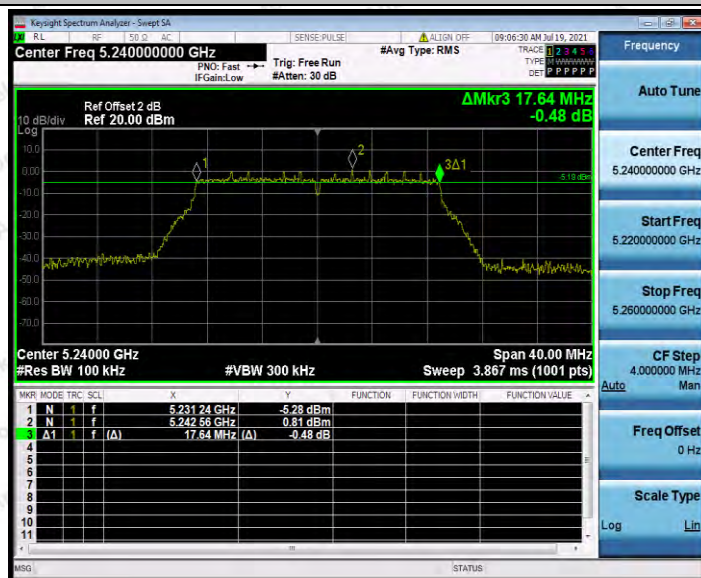
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11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



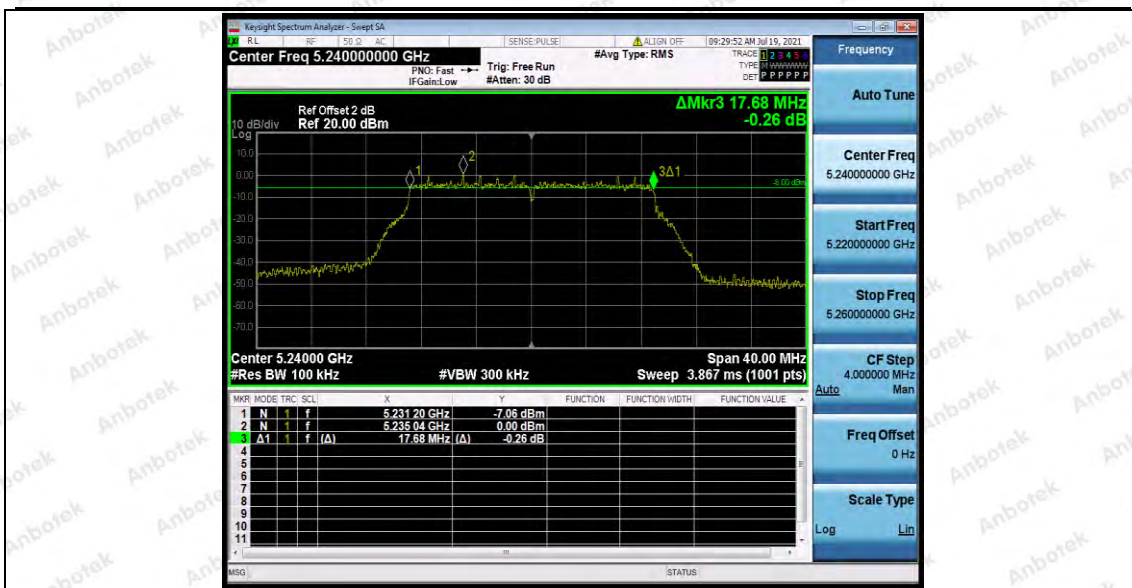
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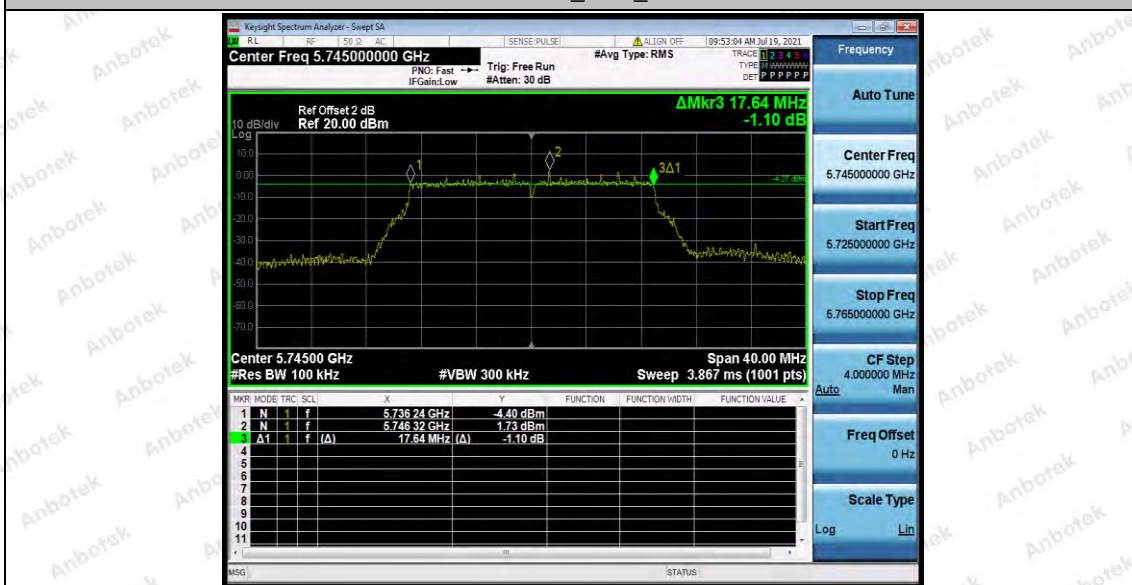
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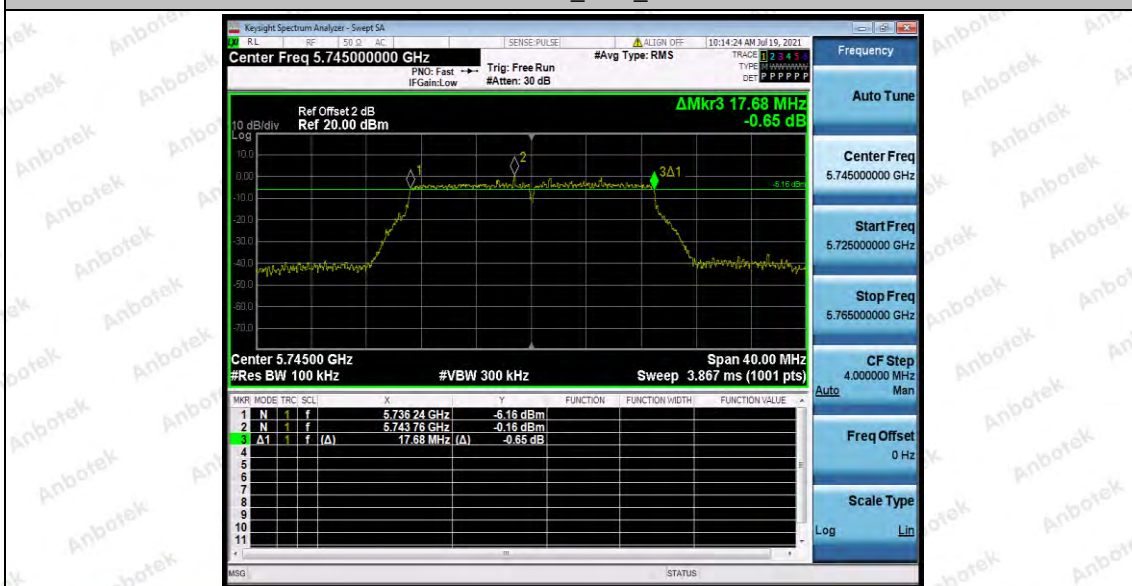
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11N20SISO_Ant1_5745



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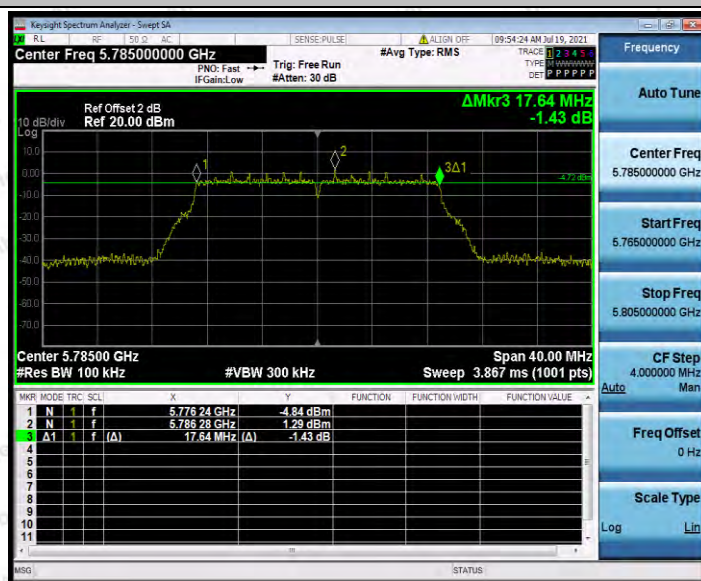
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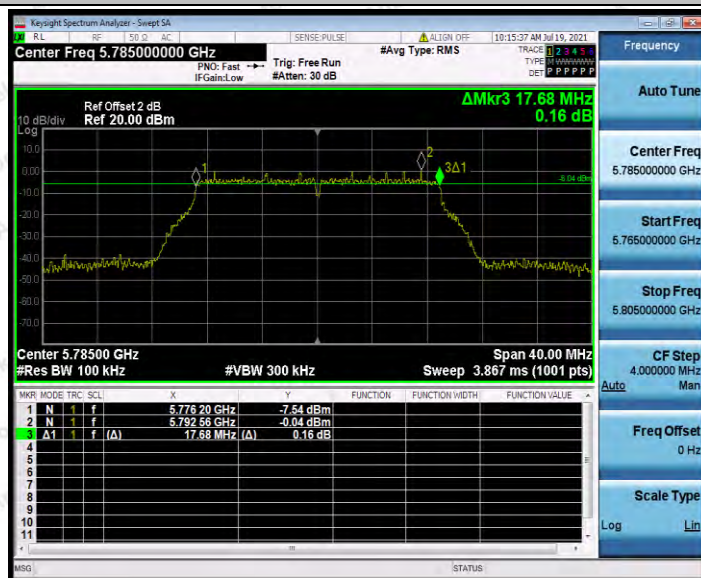
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11N20SISO_Ant1_5785



11N20SISO_Ant2_5785



11N20SISO_Ant1_5825

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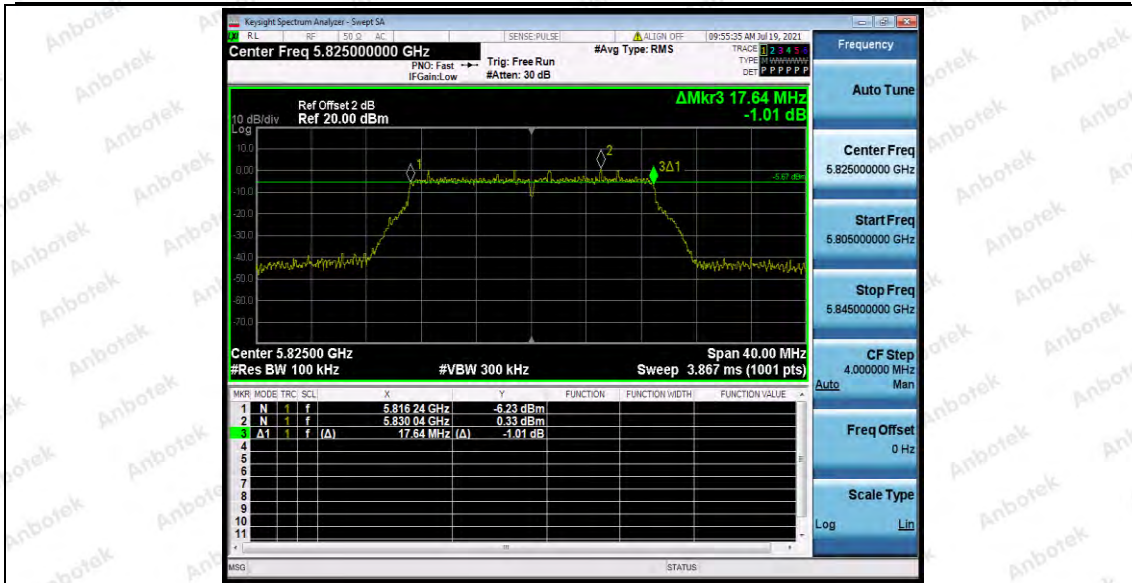
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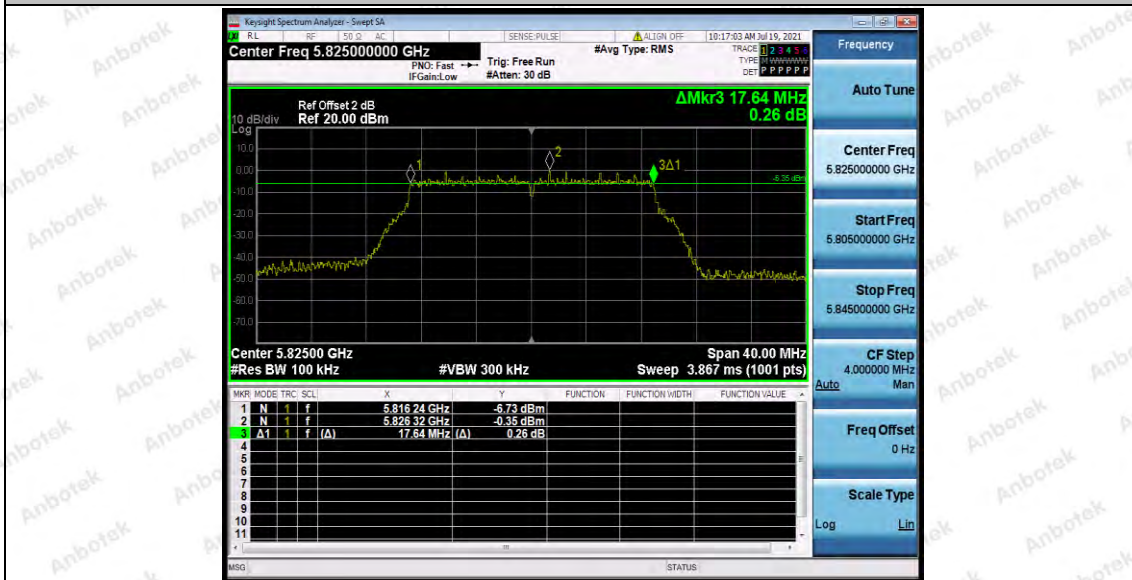
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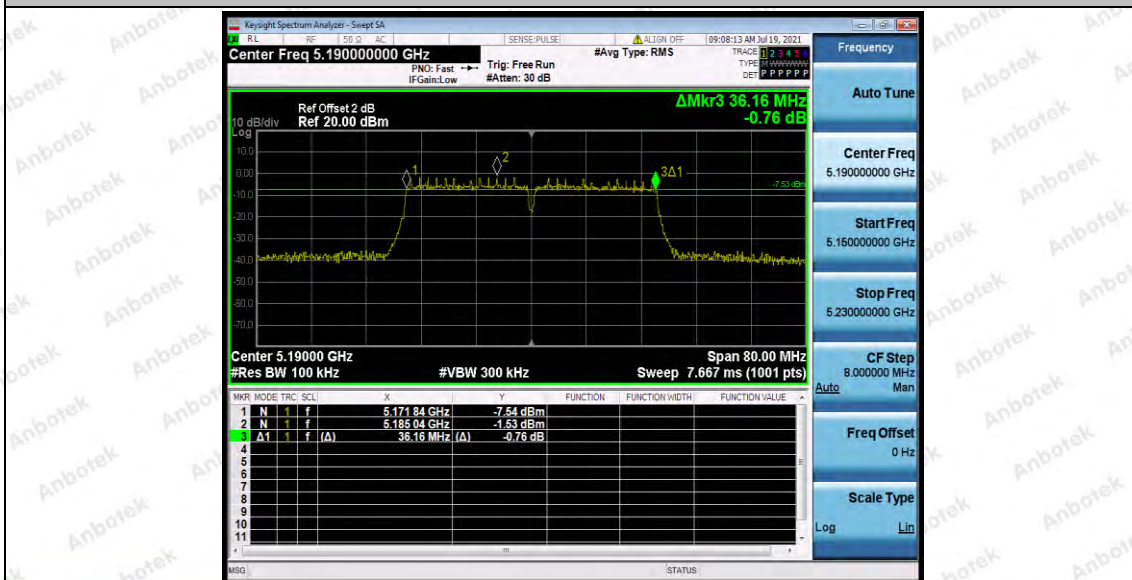
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11N20SISO_Ant2_5825



11N40SISO_Ant1_5190



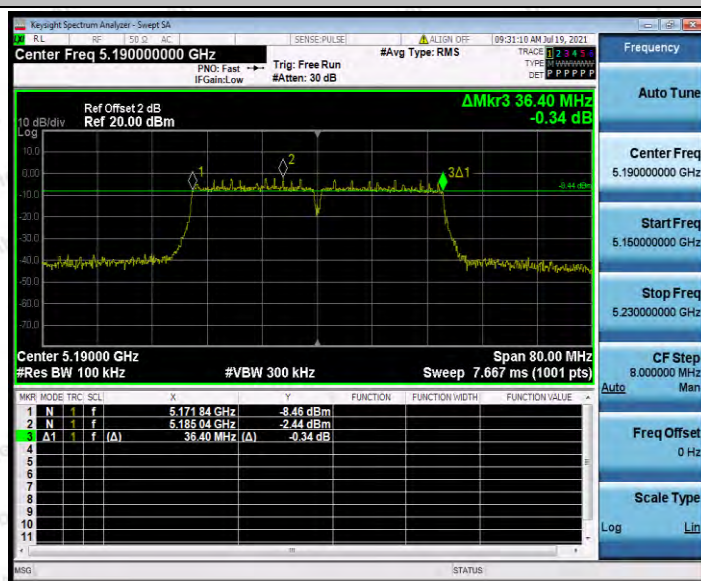
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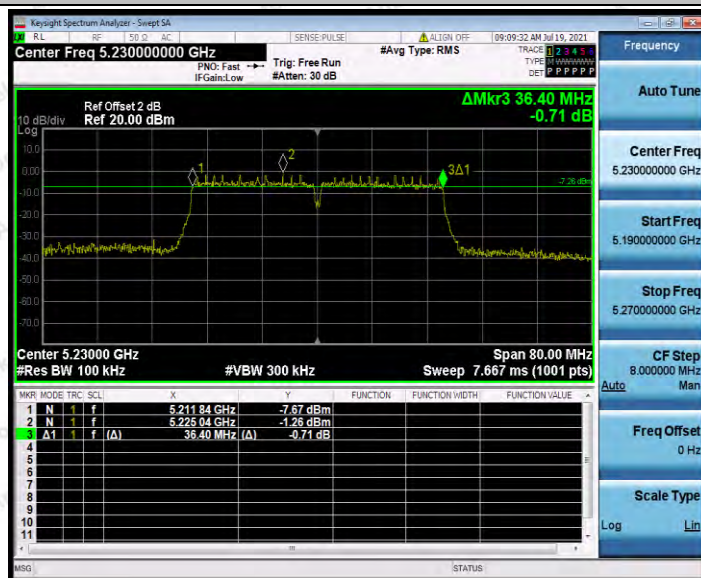
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11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



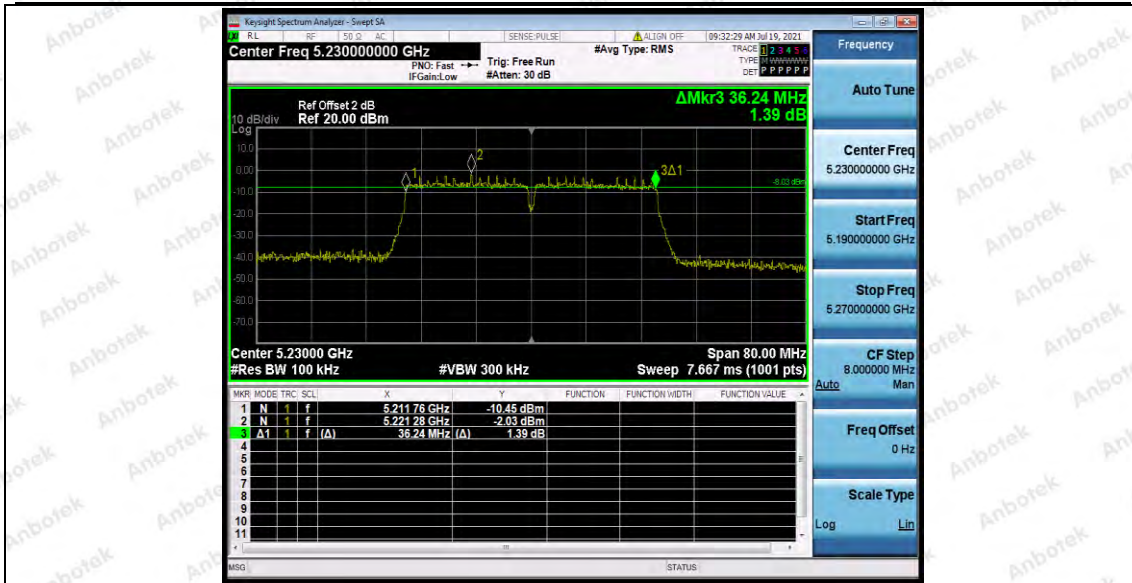
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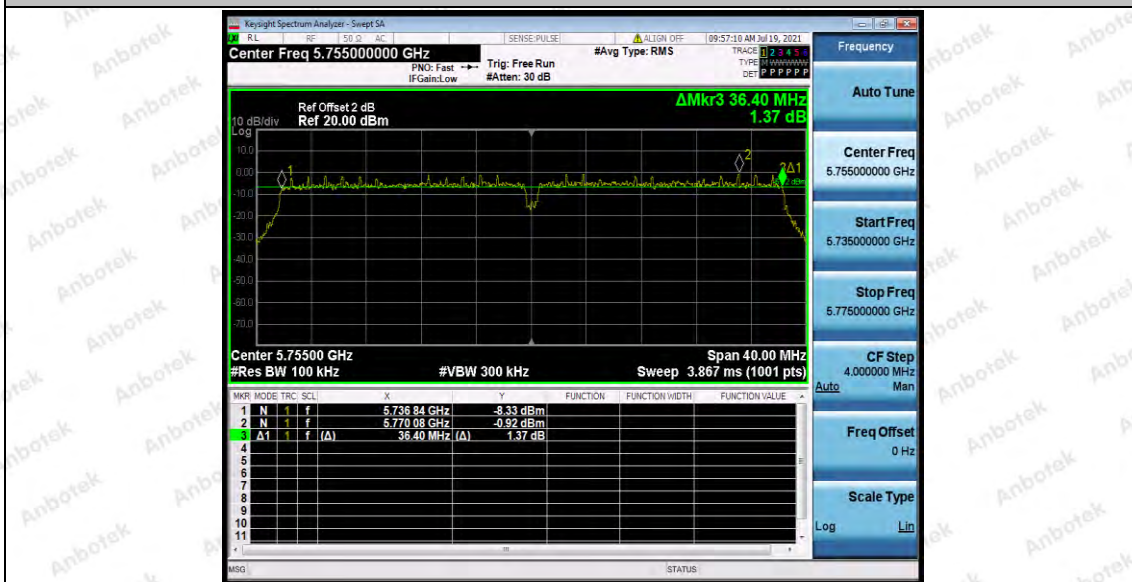
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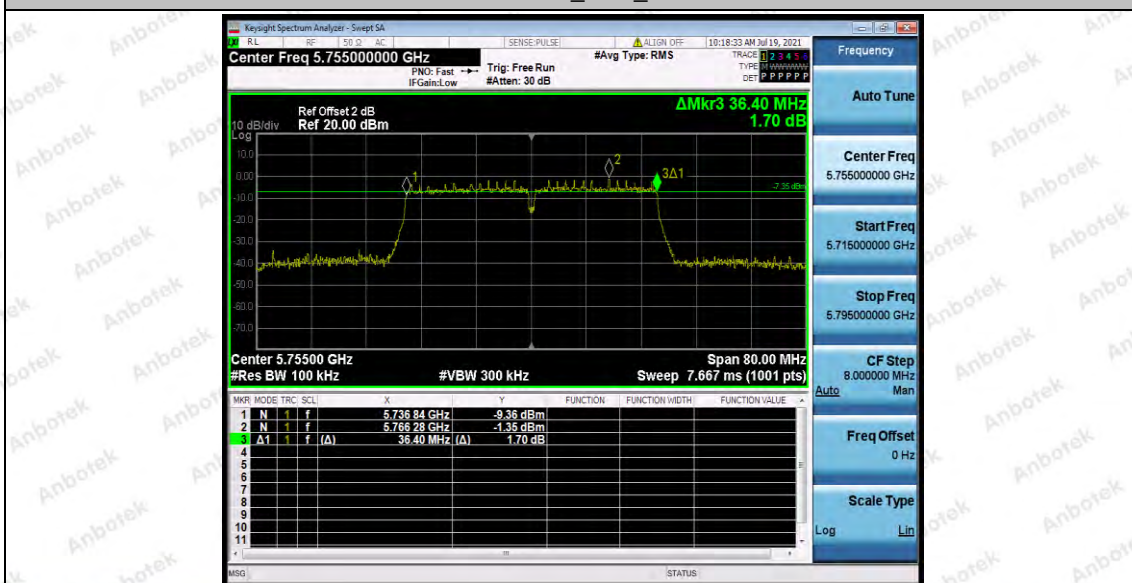
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11N40SISO_Ant1_5755



11N40SISO_Ant2_5755



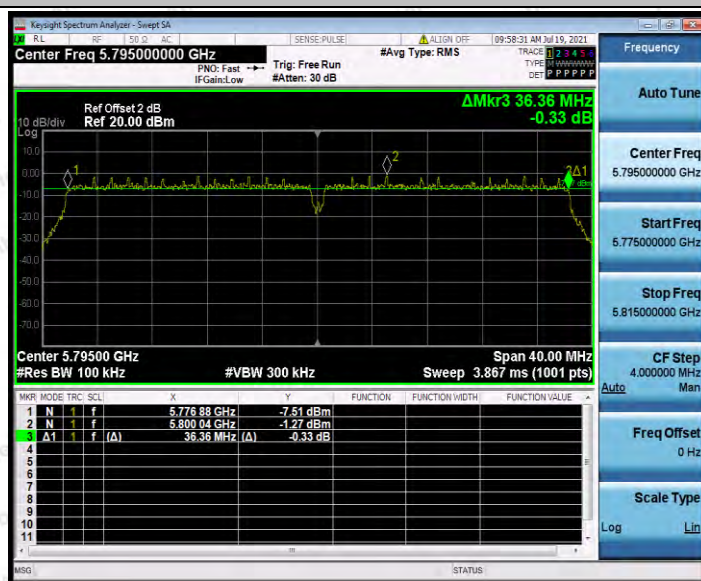
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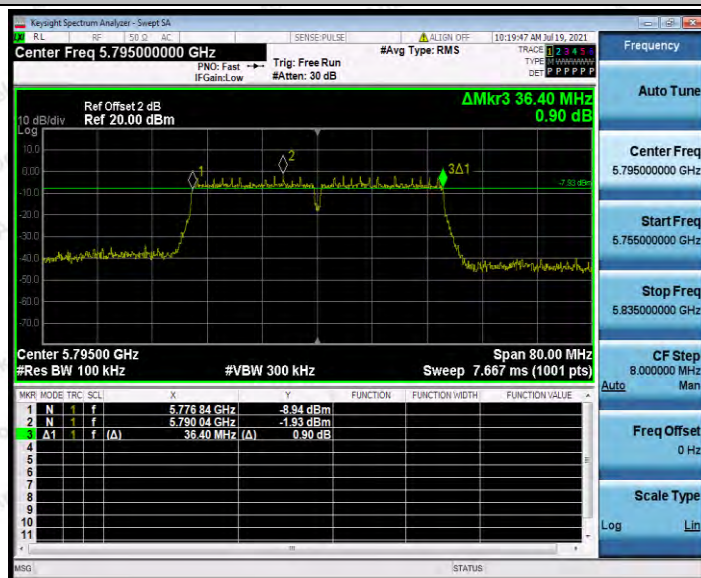
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11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



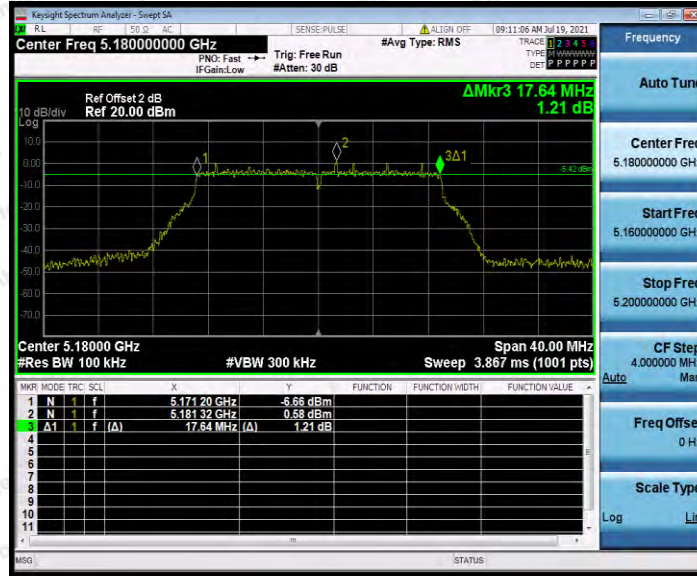
11AC20SISO_Ant1_5180

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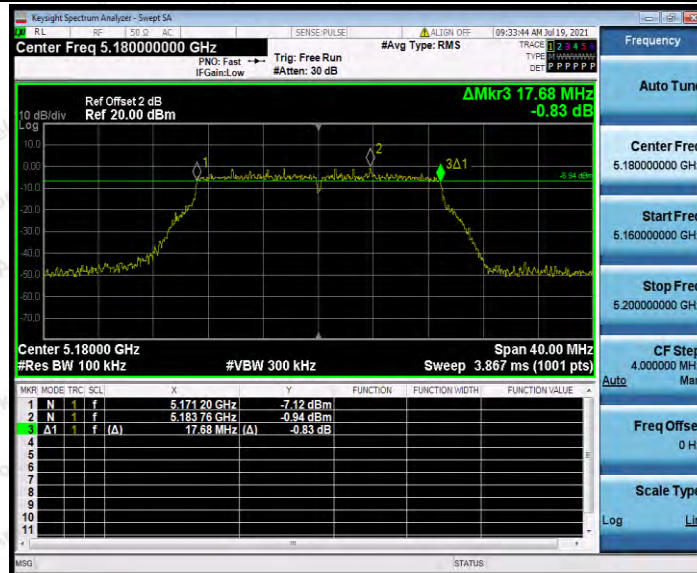
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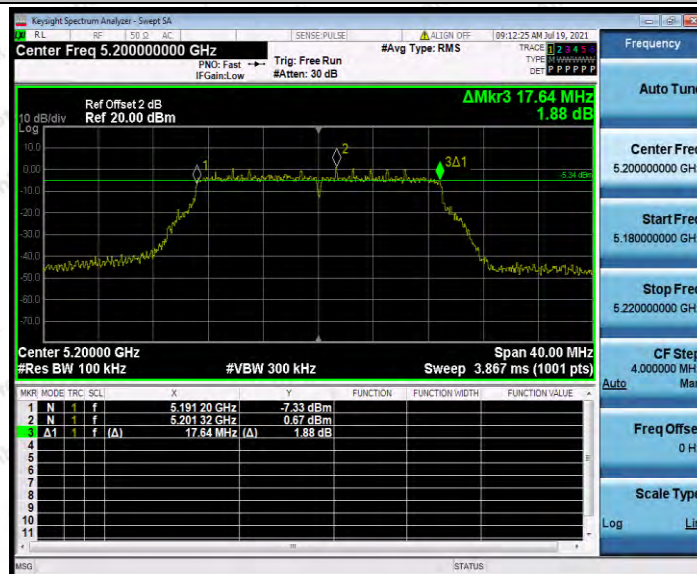
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11AC20SISO_Ant2_5180



11AC20SISO_Ant1_5200



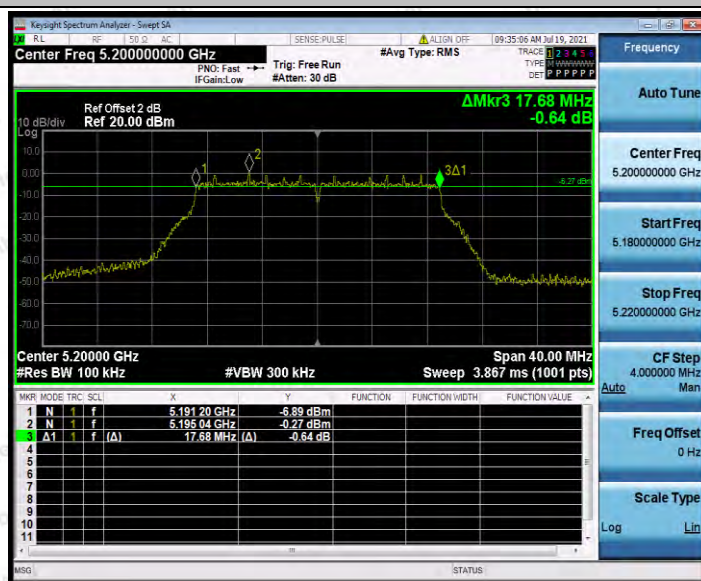
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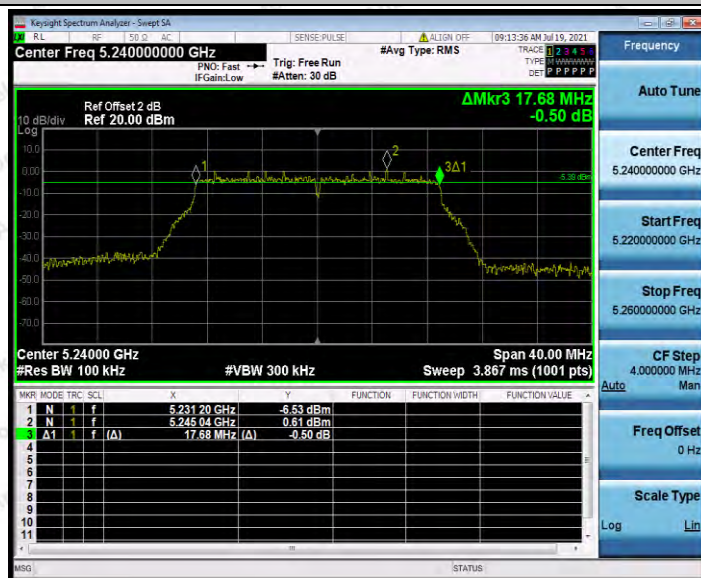
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11AC20SISO_Ant2_5200



11AC20SISO_Ant1_5240



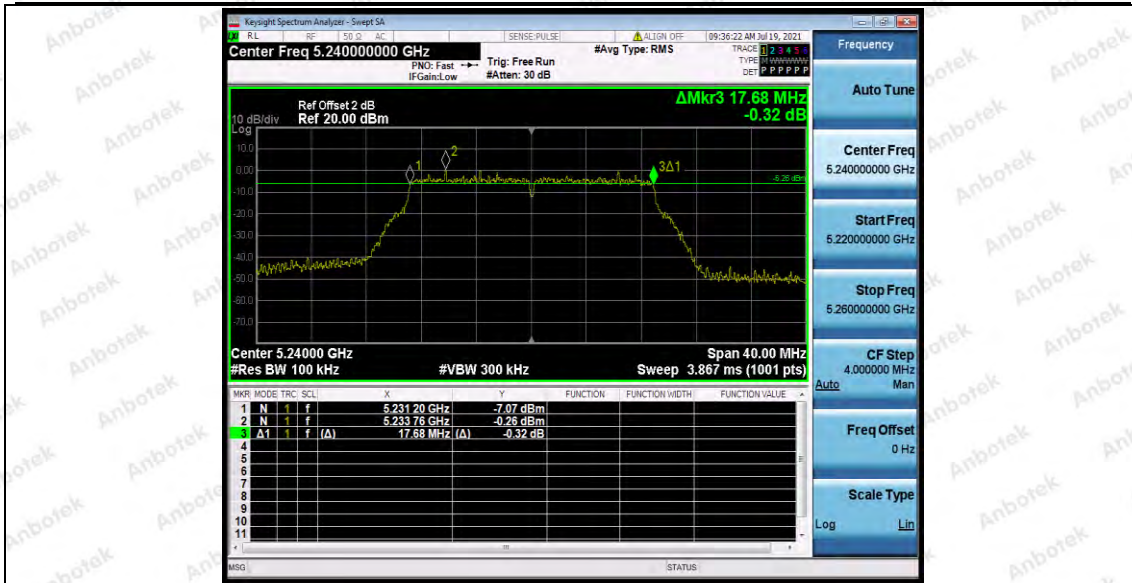
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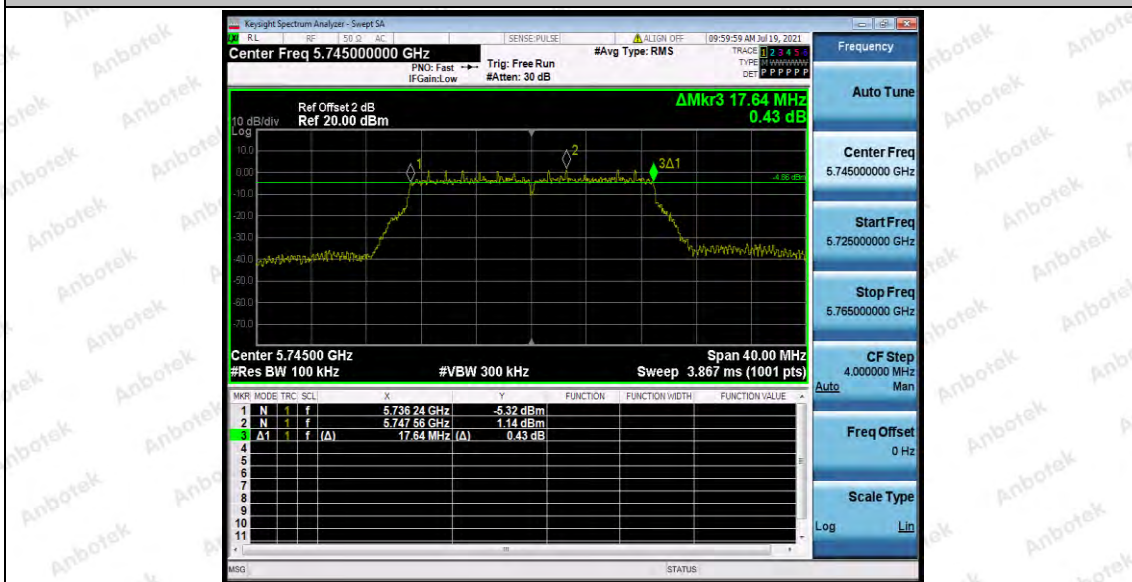
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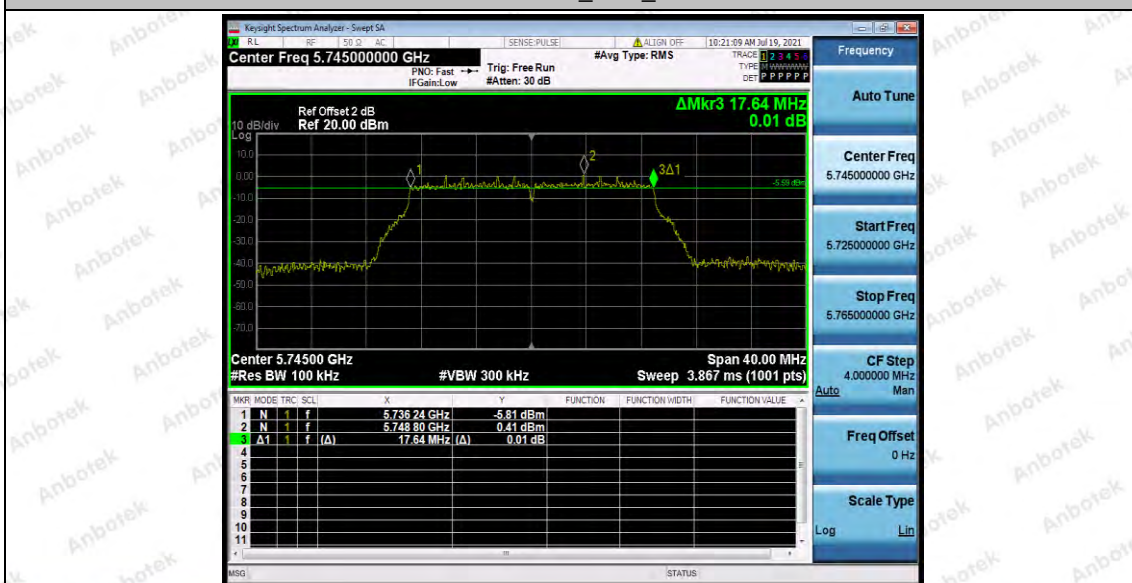
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11AC20SISO_Ant1_5745



11AC20SISO_Ant2_5745



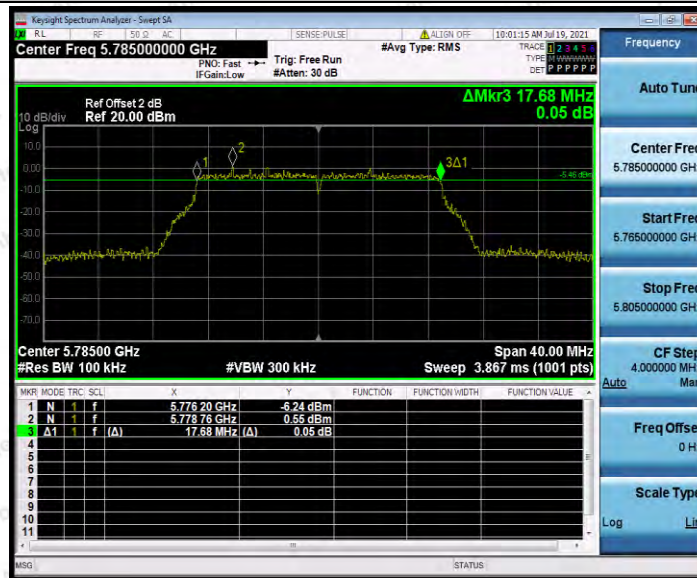
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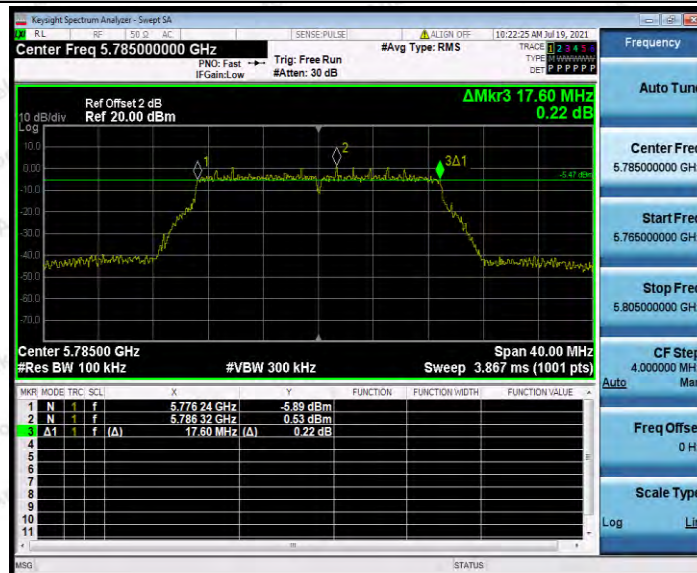
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11AC20SISO_Ant1_5785



11AC20SISO_Ant2_5785



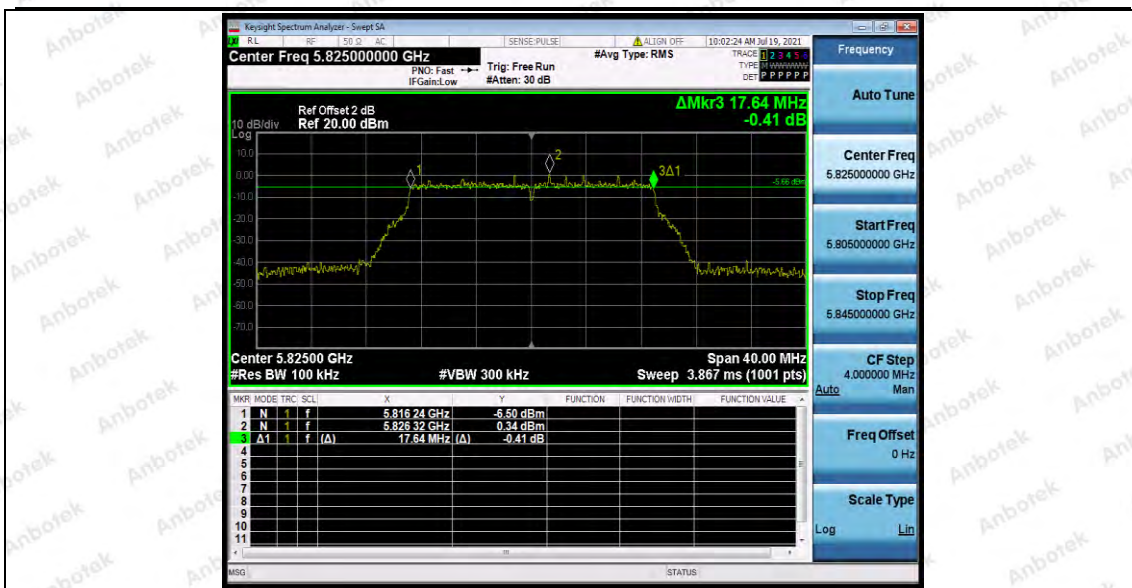
11AC20SISO_Ant1_5825

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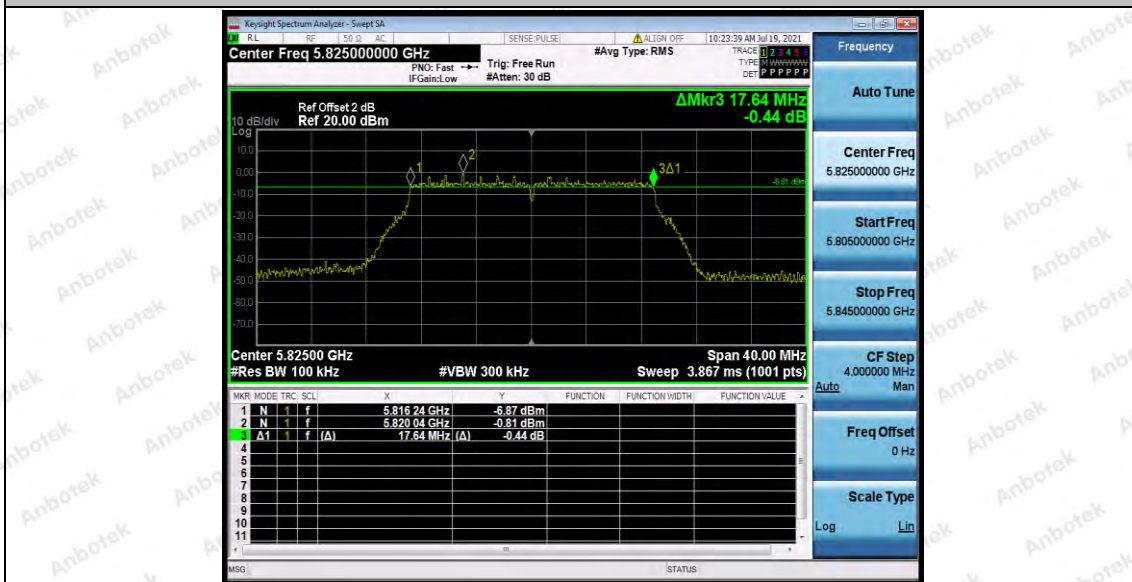
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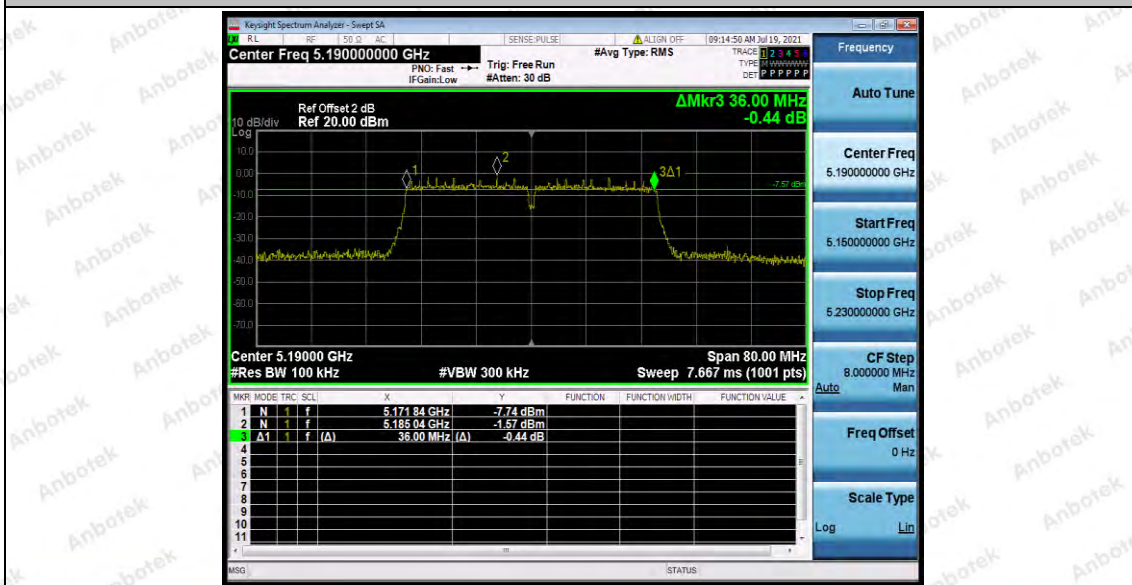
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11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



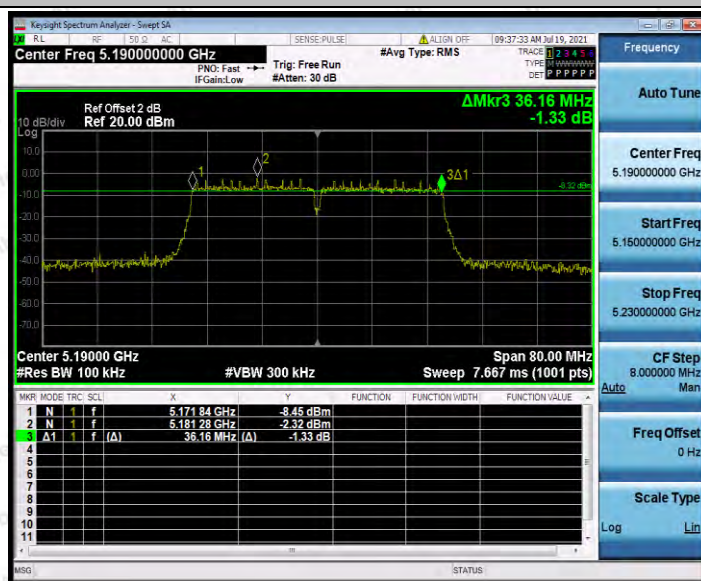
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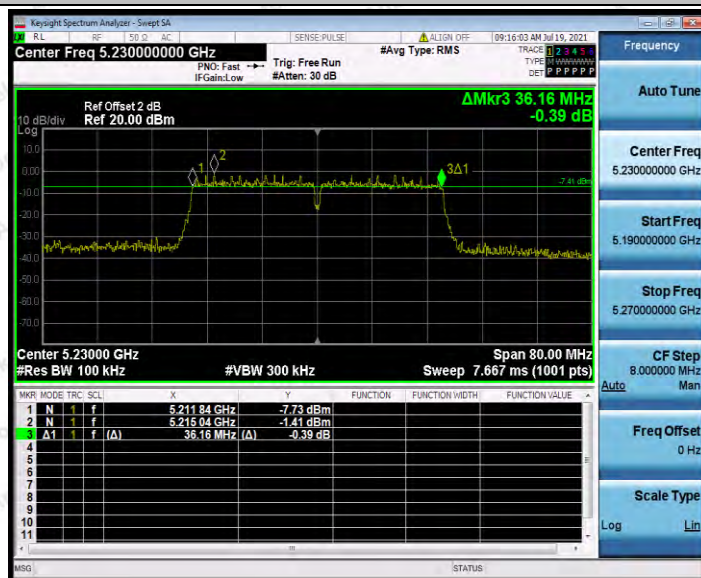
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11AC40SISO_Ant2_5190



11AC40SISO_Ant1_5230



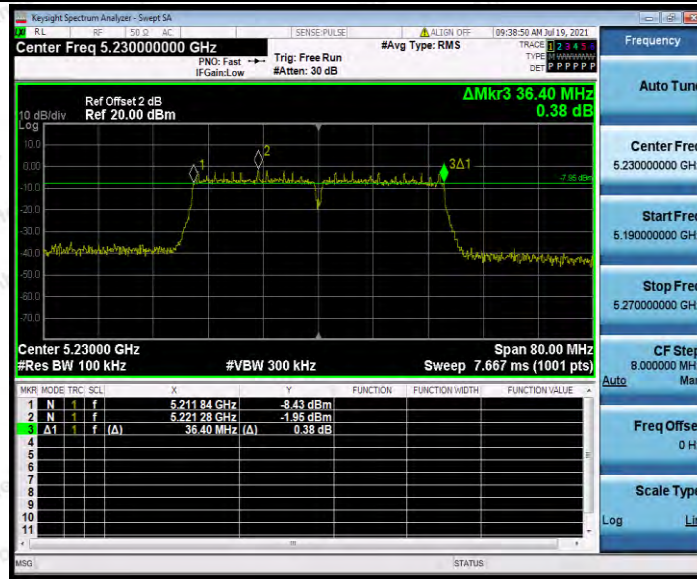
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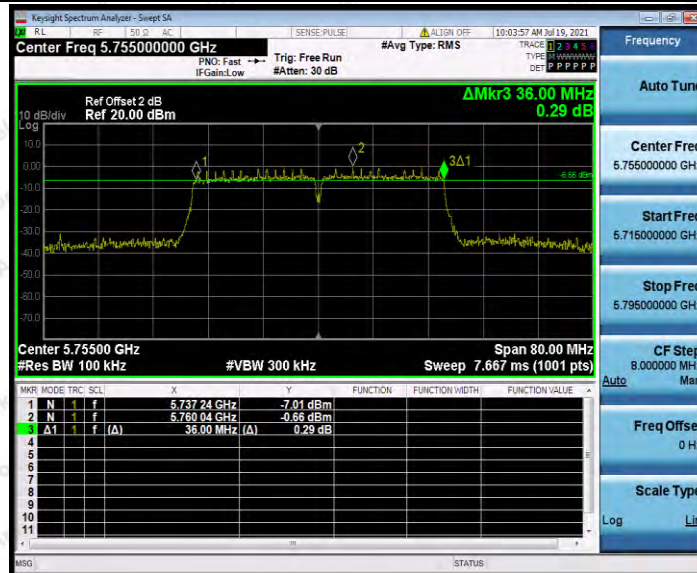
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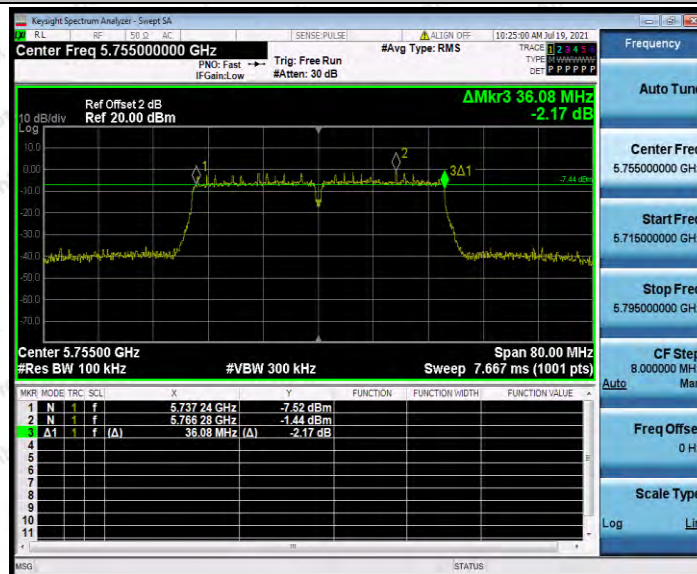
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11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755



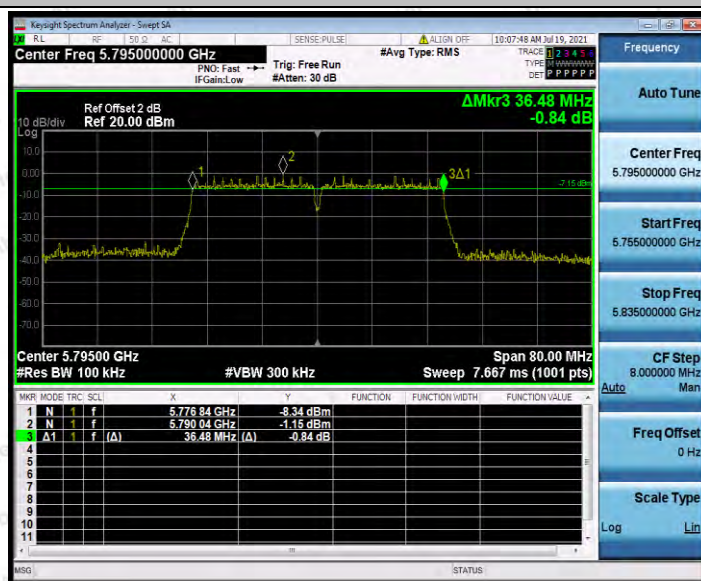
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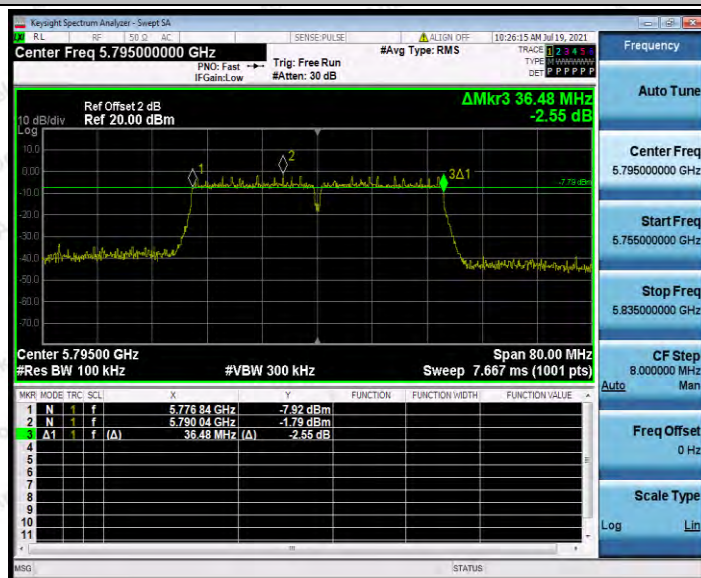
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11AC40SISO_Ant1_5795



11AC40SISO_Ant2_5795



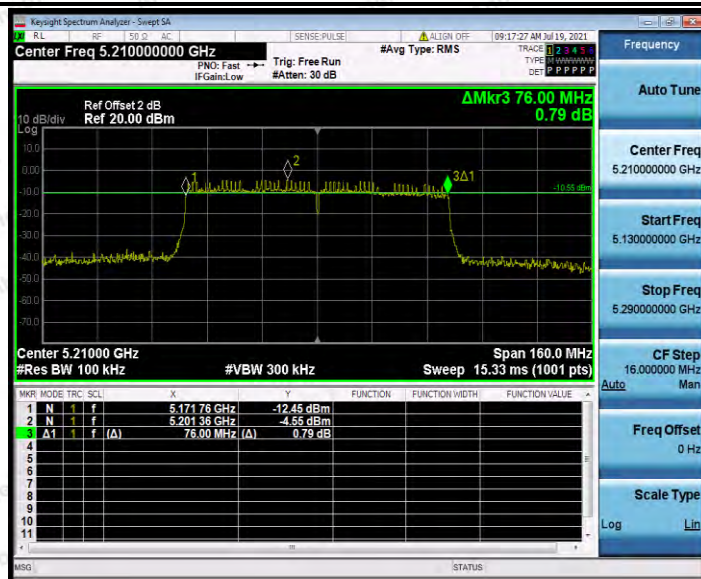
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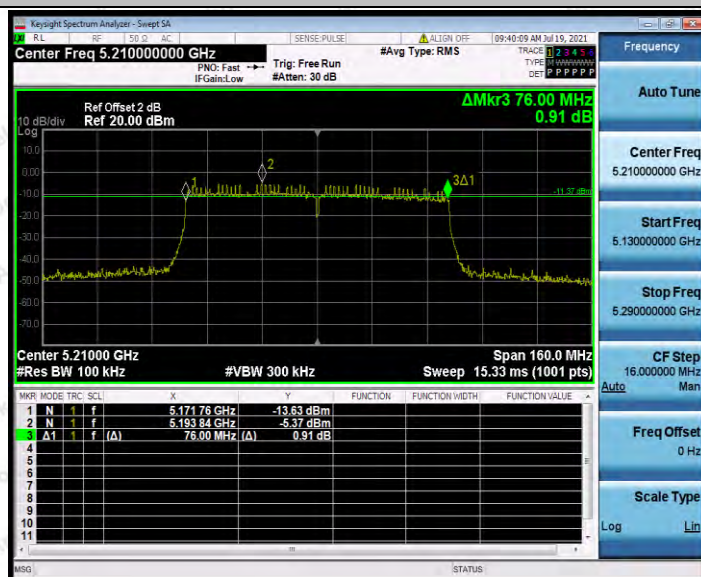
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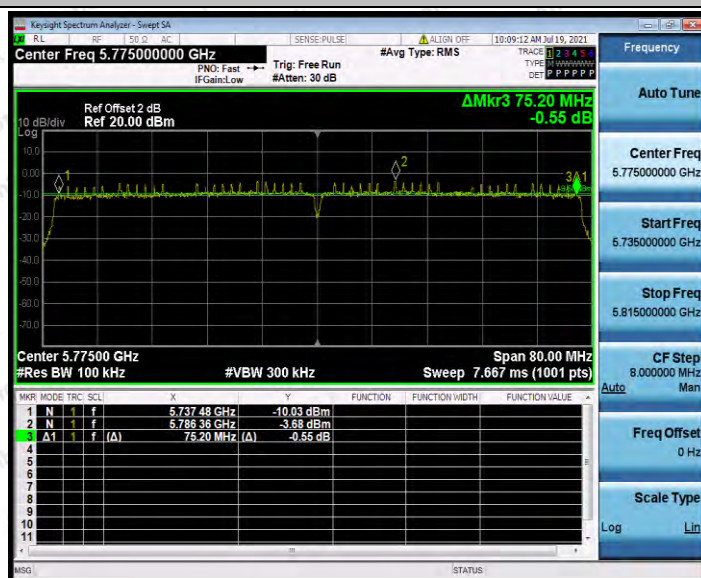
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11AC80SISO Ant2 5210



11AC80SISO Ant1 5775



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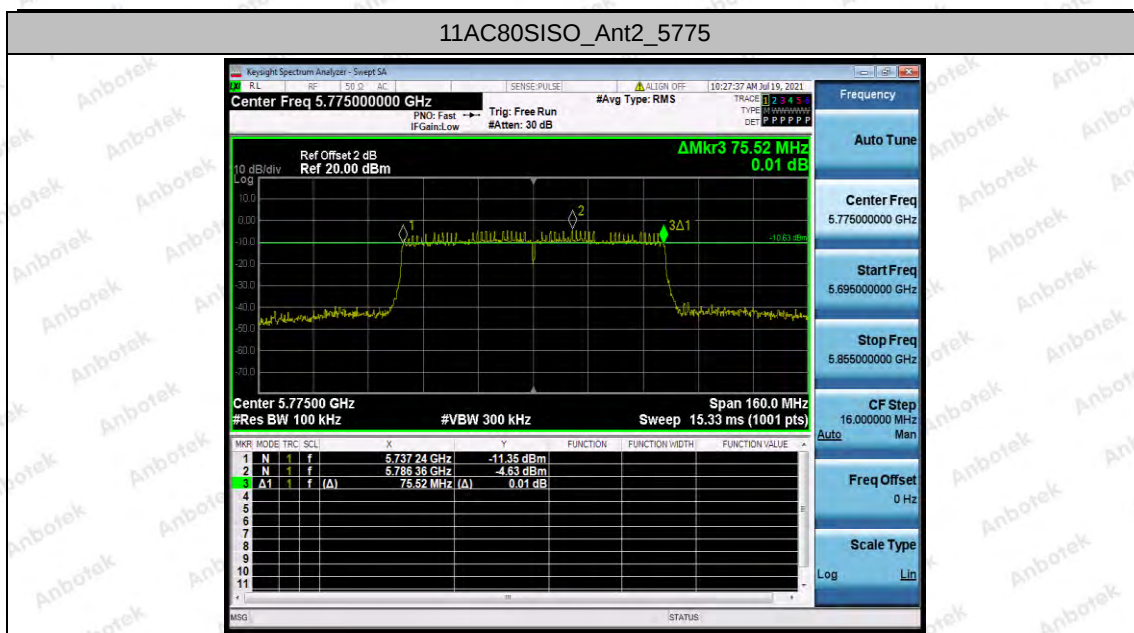
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Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.93	<=23.98	PASS
	Ant2	5180	11.09	<=23.98	PASS
	Ant1	5200	11.77	<=23.98	PASS
	Ant2	5200	11.02	<=23.98	PASS
	Ant1	5240	12.16	<=23.98	PASS
	Ant2	5240	11.41	<=23.98	PASS
	Ant1	5745	12.35	<=30	PASS
	Ant2	5745	11.81	<=30	PASS
	Ant1	5785	12.35	<=30	PASS
	Ant2	5785	11.78	<=30	PASS
	Ant1	5825	11.51	<=30	PASS
	Ant2	5825	10.64	<=30	PASS
11N20SISO	Ant1	5180	11.82	<=23.98	PASS
	Ant2	5180	10.89	<=23.98	PASS
	Ant1	5200	11.71	<=23.98	PASS
	Ant2	5200	11.02	<=23.98	PASS
	Ant1	5240	11.97	<=23.98	PASS
	Ant2	5240	11.27	<=23.98	PASS
	Ant1	5745	12.36	<=30	PASS
	Ant2	5745	11.70	<=30	PASS
	Ant1	5785	12.35	<=30	PASS
	Ant2	5785	11.54	<=30	PASS
	Ant1	5825	11.38	<=30	PASS
	Ant2	5825	10.69	<=30	PASS
11N40SISO	Ant1	5190	12.41	<=23.98	PASS
	Ant2	5190	11.69	<=23.98	PASS
	Ant1	5230	12.67	<=23.98	PASS
	Ant2	5230	11.79	<=23.98	PASS
	Ant1	5755	13.34	<=30	PASS
	Ant2	5755	12.65	<=30	PASS
	Ant1	5795	12.99	<=30	PASS
	Ant2	5795	12.23	<=30	PASS
11AC20SISO	Ant1	5180	11.74	<=23.98	PASS
	Ant2	5180	10.95	<=23.98	PASS
	Ant1	5200	11.74	<=23.98	PASS
	Ant2	5200	11.01	<=23.98	PASS
	Ant1	5240	12.00	<=23.98	PASS

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	Ant2	5240	11.27	≤ 23.98	PASS
	Ant1	5745	12.36	≤ 30	PASS
	Ant2	5745	11.75	≤ 30	PASS
	Ant1	5785	12.43	≤ 30	PASS
	Ant2	5785	11.59	≤ 30	PASS
	Ant1	5825	11.41	≤ 30	PASS
	Ant2	5825	10.69	≤ 30	PASS
11AC40SISO	Ant1	5190	12.45	≤ 23.98	PASS
	Ant2	5190	11.73	≤ 23.98	PASS
	Ant1	5230	12.68	≤ 23.98	PASS
	Ant2	5230	11.86	≤ 23.98	PASS
	Ant1	5755	13.44	≤ 30	PASS
	Ant2	5755	12.56	≤ 30	PASS
	Ant1	5795	12.94	≤ 30	PASS
	Ant2	5795	12.31	≤ 30	PASS
11AC80SISO	Ant1	5210	11.93	≤ 23.98	PASS
	Ant2	5210	11.09	≤ 23.98	PASS
	Ant1	5775	12.57	≤ 30	PASS
	Ant2	5775	11.83	≤ 30	PASS

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

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Mode	TX Type	Frequency (MHz)	Measured Peak Output Power (dBm)			Limit (dBm)	MIMO Limit (dBm)	Verdict
			Ant1	Ant2	Sum			
11N20	MIMO	5180	11.82	10.89	14.39	<=23.98	<=23.57	Pass
		5200	11.71	11.02	14.39	<=23.98	<=23.57	Pass
		5240	11.97	11.27	14.64	<=23.98	<=23.57	Pass
		5745	12.36	11.7	15.05	<=30	<=29.59	Pass
		5785	12.35	11.54	14.97	<=30	<=29.59	Pass
		5825	11.38	10.69	14.06	<=30	<=29.59	Pass
11N40	MIMO	5190	12.41	11.69	15.08	<=23.98	<=23.57	Pass
		5230	12.67	11.79	15.26	<=23.98	<=23.57	Pass
		5755	13.34	12.65	16.02	<=30	<=29.59	Pass
		5795	12.99	12.23	15.64	<=30	<=29.59	Pass
11AC20	MIMO	5180	11.74	10.95	14.37	<=23.98	<=23.57	Pass
		5200	11.74	11.01	14.40	<=23.98	<=23.57	Pass
		5240	12	11.27	14.66	<=23.98	<=23.57	Pass
		5745	12.36	11.75	15.08	<=30	<=29.59	Pass
		5785	12.43	11.59	15.04	<=30	<=29.59	Pass
		5825	11.41	10.69	14.08	<=30	<=29.59	Pass
11AC40	MIMO	5190	12.45	11.73	15.12	<=23.98	<=23.57	Pass
		5230	12.68	11.86	15.30	<=23.98	<=23.57	Pass
		5755	13.44	12.56	16.03	<=30	<=29.59	Pass
		5795	12.94	12.31	15.65	<=30	<=29.59	Pass
11AC80	MIMO	5210	11.93	11.09	14.54	<=23.98	<=23.57	Pass
		5775	12.57	11.83	15.23	<=30	<=29.59	Pass

Note1: Antenna Gain: 1: 3.4dBi; 2: 3.4dBi;

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Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.47	<=11	PASS
	Ant2	5180	5.52	<=11	PASS
	Ant1	5200	6.67	<=11	PASS
	Ant2	5200	5.52	<=11	PASS
	Ant1	5240	6.72	<=11	PASS
	Ant2	5240	6.07	<=11	PASS
	Ant1	5745	5	<=30	PASS
	Ant2	5745	4.21	<=30	PASS
	Ant1	5785	5.39	<=30	PASS
	Ant2	5785	4.19	<=30	PASS
	Ant1	5825	3.66	<=30	PASS
	Ant2	5825	3.12	<=30	PASS
11N20SISO	Ant1	5180	6.41	<=11	PASS
	Ant2	5180	4.8	<=11	PASS
	Ant1	5200	6.18	<=11	PASS
	Ant2	5200	5.88	<=11	PASS
	Ant1	5240	5.9	<=11	PASS
	Ant2	5240	5.71	<=11	PASS
	Ant1	5745	5.13	<=30	PASS
	Ant2	5745	4.81	<=30	PASS
	Ant1	5785	4.93	<=30	PASS
	Ant2	5785	4.06	<=30	PASS
	Ant1	5825	3.87	<=30	PASS
	Ant2	5825	3.83	<=30	PASS
11N40SISO	Ant1	5190	3.99	<=11	PASS
	Ant2	5190	3.1	<=11	PASS
	Ant1	5230	4.03	<=11	PASS
	Ant2	5230	3.71	<=11	PASS
	Ant1	5755	3.78	<=30	PASS
	Ant2	5755	2.17	<=30	PASS
	Ant1	5795	2.56	<=30	PASS
	Ant2	5795	1.6	<=30	PASS
11AC20SISO	Ant1	5180	6.56	<=11	PASS
	Ant2	5180	5.81	<=11	PASS
	Ant1	5200	6.36	<=11	PASS
	Ant2	5200	5.13	<=11	PASS
	Ant1	5240	6.73	<=11	PASS

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	Ant2	5240	6.04	<=11	PASS
	Ant1	5745	4.92	<=30	PASS
	Ant2	5745	4.5	<=30	PASS
	Ant1	5785	4.64	<=30	PASS
	Ant2	5785	4.3	<=30	PASS
	Ant1	5825	3.73	<=30	PASS
	Ant2	5825	3.38	<=30	PASS
11AC40SISO	Ant1	5190	4	<=11	PASS
	Ant2	5190	3.9	<=11	PASS
	Ant1	5230	4.28	<=11	PASS
	Ant2	5230	3.42	<=11	PASS
	Ant1	5755	3.39	<=30	PASS
	Ant2	5755	2.54	<=30	PASS
	Ant1	5795	2.59	<=30	PASS
	Ant2	5795	2.09	<=30	PASS
11AC80SISO	Ant1	5210	1.07	<=11	PASS
	Ant2	5210	0.01	<=11	PASS
	Ant1	5775	-0.14	<=30	PASS
	Ant2	5775	-1.52	<=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.

Mode	TX Type	Frequency (MHz)	Measured power spectral density [dBm/MHz]			Limit (dBm)	MIMO Limit (dBm)	Verdict
			Ant1	Ant2	Sum			
11N20	MIMO	5180	6.41	4.8	8.69	<=11	<=10.59	Pass
		5200	6.18	5.88	9.04	<=11	<=10.59	Pass
		5240	5.9	5.71	8.82	<=11	<=10.59	Pass
		5745	5.13	4.81	7.98	<=30	<=29.59	Pass
		5785	4.93	4.06	7.53	<=30	<=29.59	Pass
		5825	3.87	3.83	6.86	<=30	<=29.59	Pass
11N40	MIMO	5190	3.99	3.1	6.58	<=11	<=10.59	Pass
		5230	4.03	3.71	6.88	<=11	<=10.59	Pass
		5755	3.78	2.17	6.06	<=30	<=29.59	Pass
		5795	2.56	1.6	5.12	<=30	<=29.59	Pass
11AC20	MIMO	5180	6.56	5.81	9.21	<=11	<=10.59	Pass
		5200	6.36	5.13	8.80	<=11	<=10.59	Pass
		5240	6.73	6.04	9.41	<=11	<=10.59	Pass
		5745	4.92	4.5	7.73	<=30	<=29.59	Pass
		5785	4.64	4.3	7.48	<=30	<=29.59	Pass
		5825	3.73	3.38	6.57	<=30	<=29.59	Pass
11AC40	MIMO	5190	4	3.9	6.96	<=11	<=10.59	Pass
		5230	4.28	3.42	6.88	<=11	<=10.59	Pass
		5755	3.39	2.54	6.00	<=30	<=29.59	Pass
		5795	2.59	2.09	5.36	<=30	<=29.59	Pass
11AC80	MIMO	5210	1.07	0.01	3.58	<=11	<=10.59	Pass
		5775	-0.14	-1.52	2.23	<=30	<=29.59	Pass

Note1: Antenna Gain: 1: 3.4dBi; 2: 3.4dBi;

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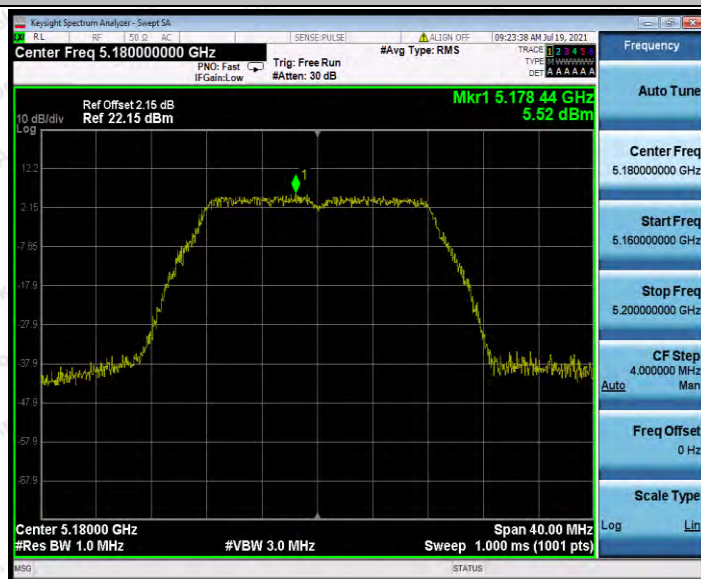
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Test Graphs

11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240



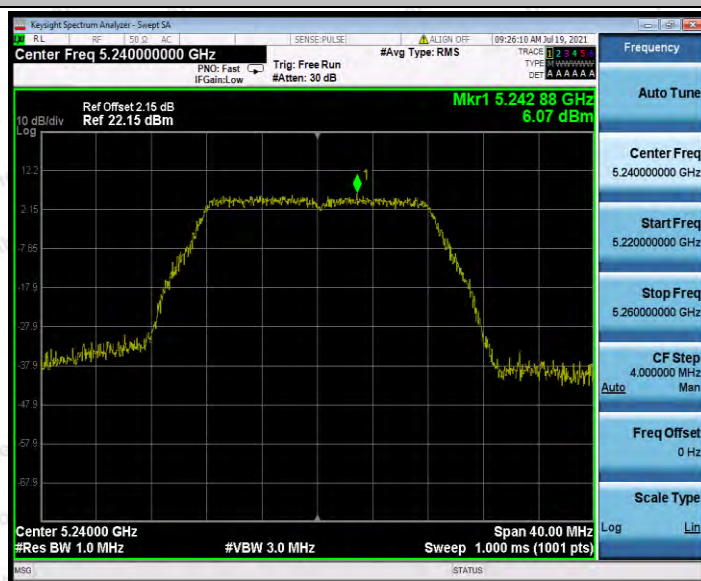
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11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745

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11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180

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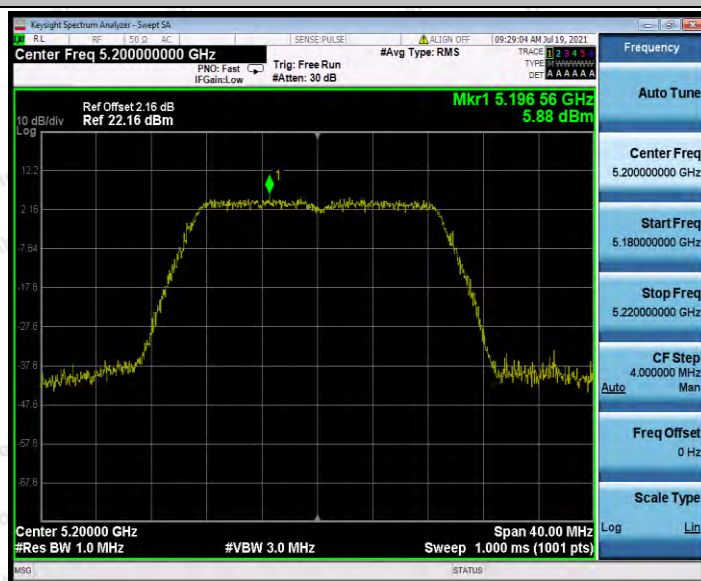
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11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240

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