

Appendix: 5G WIFI

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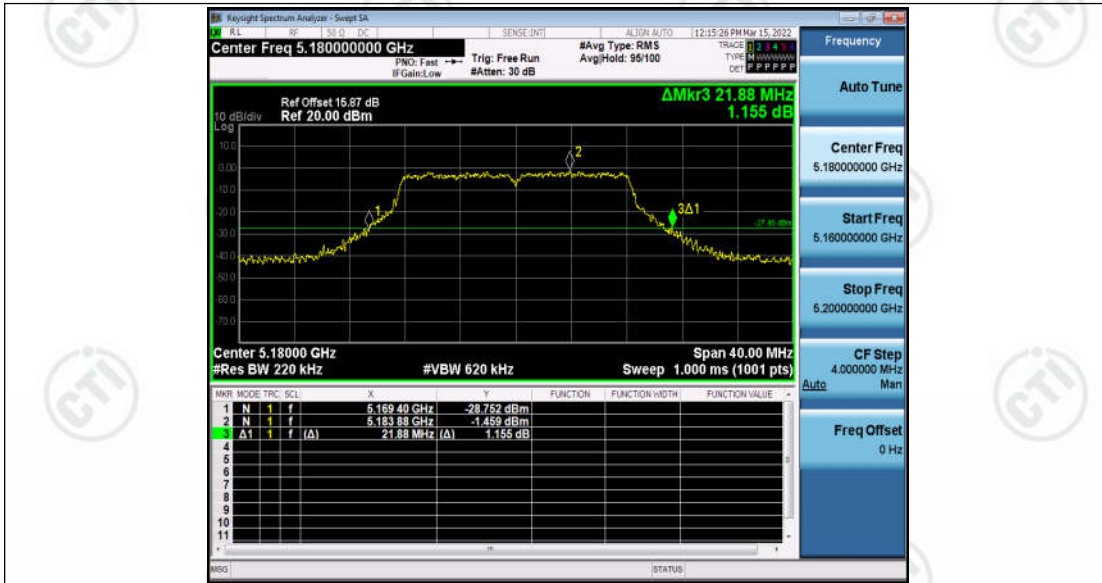
Appendix A: Emission Bandwidth

Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.880	5169.400	5191.280	---	PASS
	Ant2	5180	21.440	5169.600	5191.040	---	PASS
	Ant1	5200	21.360	5189.200	5210.560	---	PASS
	Ant2	5200	21.320	5189.480	5210.800	---	PASS
	Ant1	5240	21.480	5229.440	5250.920	---	PASS
	Ant2	5240	21.400	5229.440	5250.840	---	PASS
	Ant1	5745	21.480	5734.240	5755.720	---	PASS
	Ant2	5745	21.760	5734.080	5755.840	---	PASS
	Ant1	5785	21.160	5774.520	5795.680	---	PASS
	Ant2	5785	21.800	5774.000	5795.800	---	PASS
	Ant1	5825	21.960	5814.240	5836.200	---	PASS
	Ant2	5825	21.520	5814.040	5835.560	---	PASS
11N20SISO	Ant1	5180	22.240	5169.120	5191.360	---	PASS
	Ant2	5180	22.240	5168.880	5191.120	---	PASS
	Ant1	5200	22.880	5188.320	5211.200	---	PASS
	Ant2	5200	22.800	5188.720	5211.520	---	PASS
	Ant1	5240	22.200	5228.960	5251.160	---	PASS
	Ant2	5240	23.240	5228.640	5251.880	---	PASS
	Ant1	5745	22.200	5733.960	5756.160	---	PASS
	Ant2	5745	21.800	5734.120	5755.920	---	PASS
	Ant1	5785	21.800	5774.000	5795.800	---	PASS
	Ant2	5785	22.240	5774.000	5796.240	---	PASS
	Ant1	5825	22.520	5813.880	5836.400	---	PASS
	Ant2	5825	22.160	5813.840	5836.000	---	PASS
11N40SISO	Ant1	5190	42.240	5169.280	5211.520	---	PASS
	Ant2	5190	41.840	5168.960	5210.800	---	PASS
	Ant1	5230	41.600	5209.200	5250.800	---	PASS
	Ant2	5230	42.000	5209.040	5251.040	---	PASS
	Ant1	5755	42.160	5734.200	5776.360	---	PASS
	Ant2	5755	42.480	5733.720	5776.200	---	PASS
	Ant1	5795	42.640	5774.040	5816.680	---	PASS
	Ant2	5795	42.160	5773.960	5816.120	---	PASS
11AC20SISO	Ant1	5180	22.280	5169.160	5191.440	---	PASS
	Ant2	5180	22.760	5168.520	5191.280	---	PASS
	Ant1	5200	22.360	5188.880	5211.240	---	PASS

	Ant2	5200	22.280	5189.000	5211.280	---	PASS
	Ant1	5240	22.160	5228.920	5251.080	---	PASS
	Ant2	5240	23.080	5228.760	5251.840	---	PASS
	Ant1	5745	22.120	5734.000	5756.120	---	PASS
	Ant2	5745	22.840	5733.440	5756.280	---	PASS
	Ant1	5785	22.760	5773.600	5796.360	---	PASS
	Ant2	5785	22.240	5773.840	5796.080	---	PASS
	Ant1	5825	22.760	5813.520	5836.280	---	PASS
	Ant2	5825	22.520	5813.720	5836.240	---	PASS
11AC40SISO	Ant1	5190	42.160	5169.200	5211.360	---	PASS
	Ant2	5190	41.920	5168.880	5210.800	---	PASS
	Ant1	5230	41.760	5209.520	5251.280	---	PASS
	Ant2	5230	41.440	5209.360	5250.800	---	PASS
	Ant1	5755	42.640	5733.320	5775.960	---	PASS
	Ant2	5755	41.440	5734.280	5775.720	---	PASS
	Ant1	5795	42.240	5773.800	5816.040	---	PASS
11AC80SISO	Ant2	5795	41.040	5774.600	5815.640	---	PASS
	Ant1	5210	85.920	5167.440	5253.360	---	PASS
	Ant2	5210	84.960	5168.560	5253.520	---	PASS
	Ant1	5775	85.280	5733.080	5818.360	---	PASS
	Ant2	5775	85.760	5733.080	5818.840	---	PASS

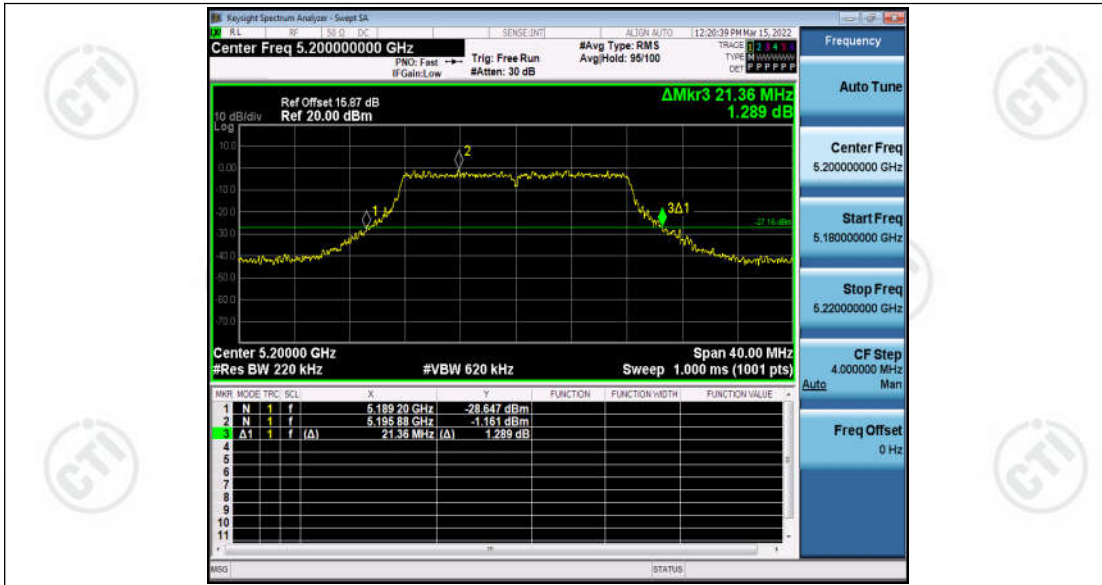
Test Graphs



11A_Ant1_5180



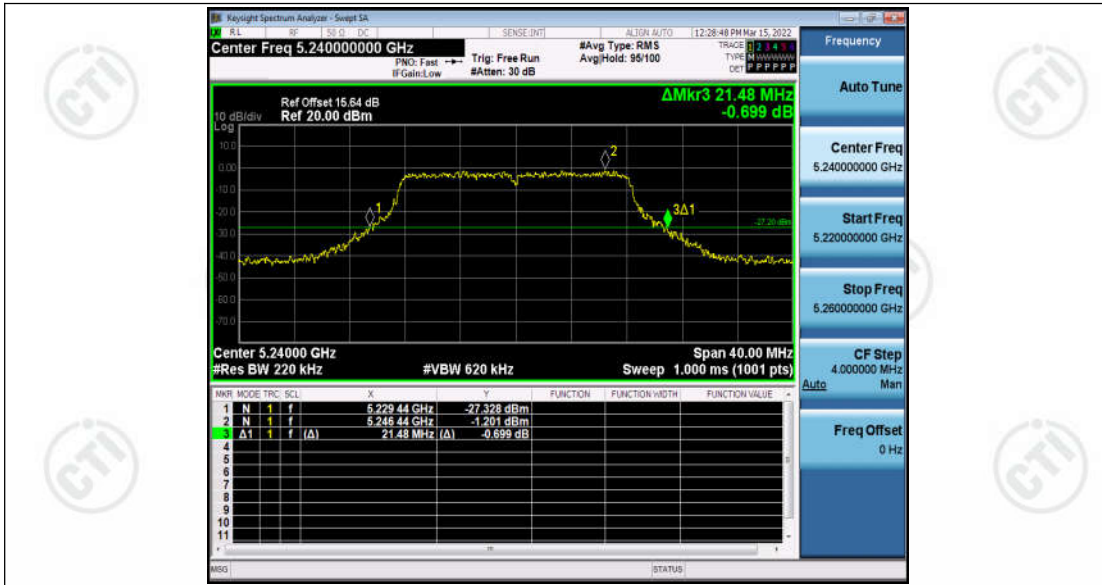
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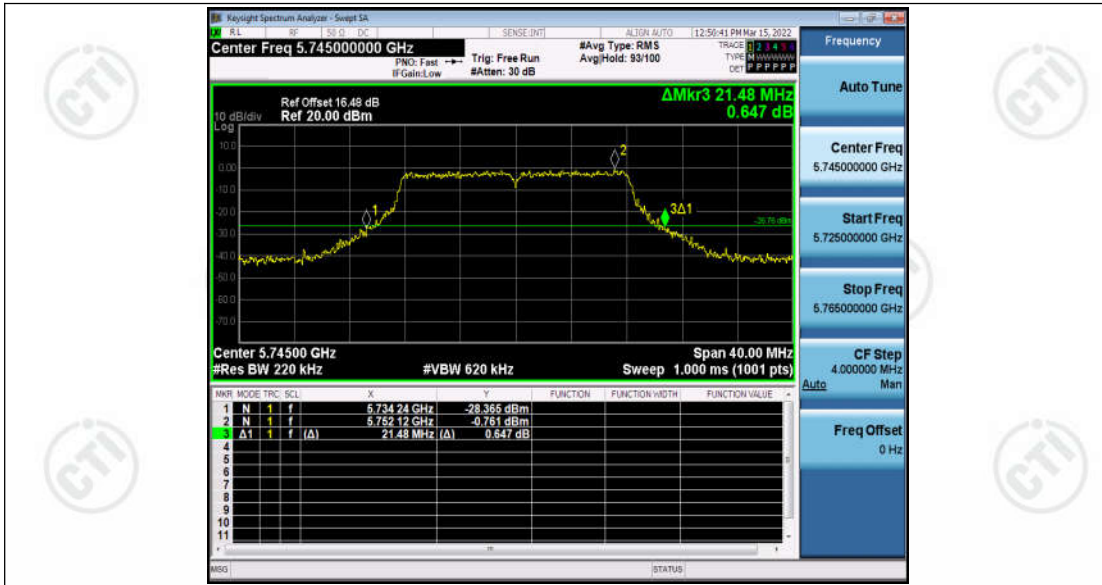
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11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



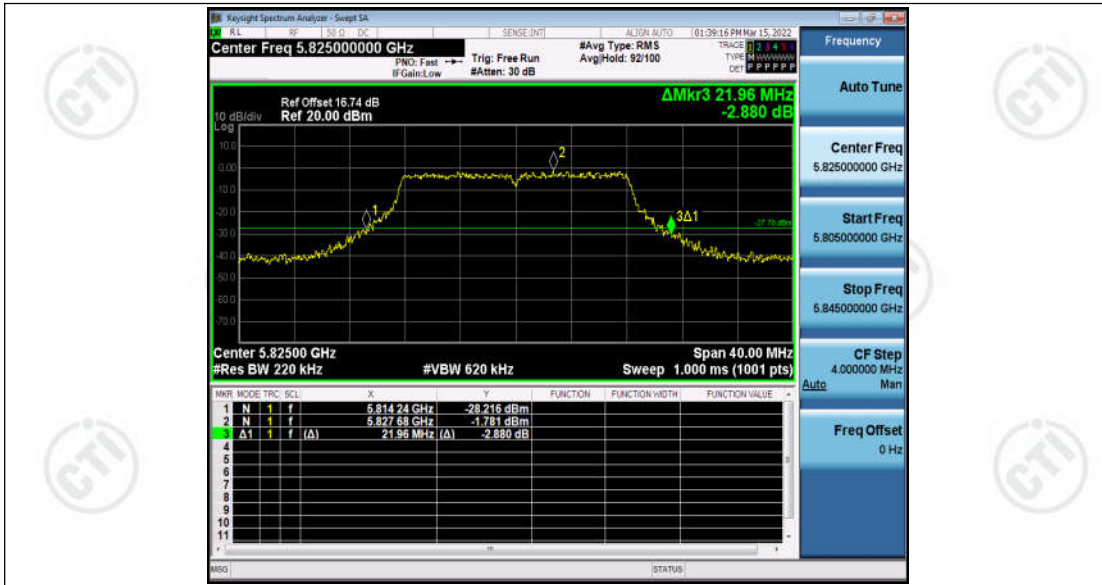
11A_Ant2_5745



11A_Ant1_5785



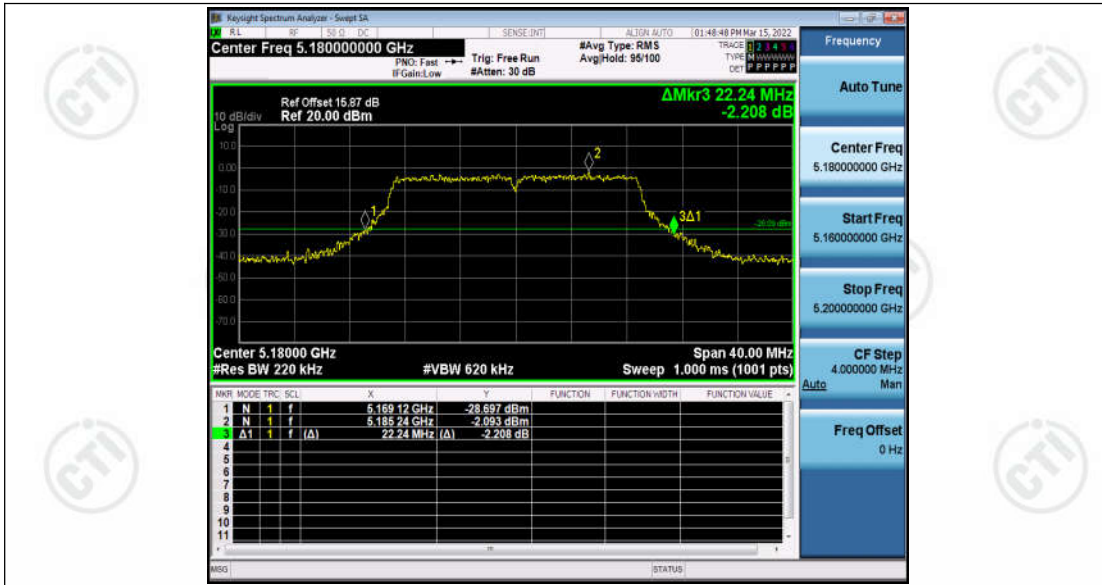
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11A_Ant1_5825



11A_Ant2_5825



11N20SISO_Ant1_5180



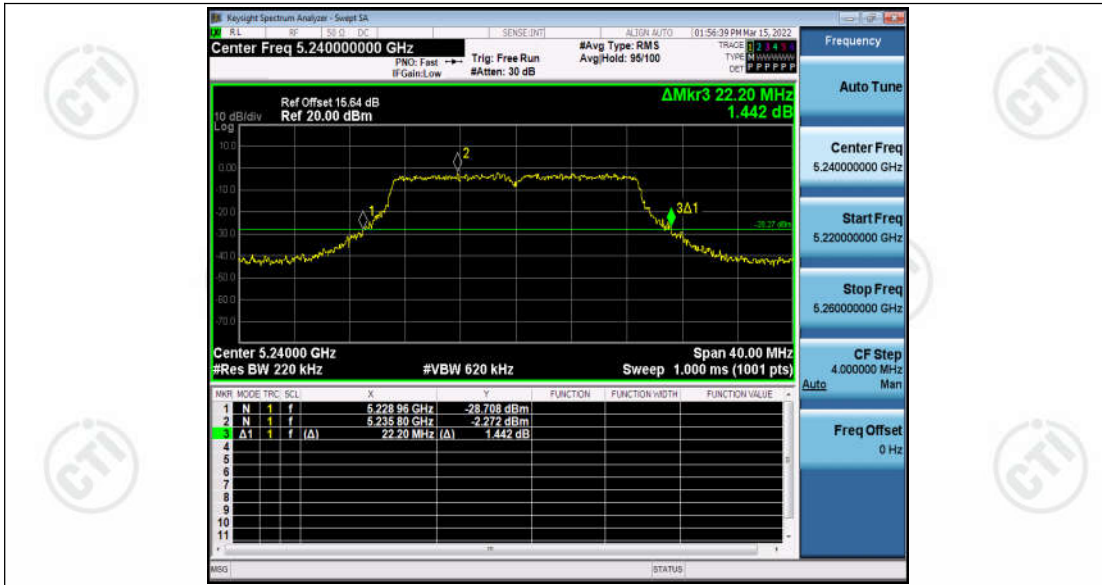
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11N20SISO_Ant1_5200



11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240



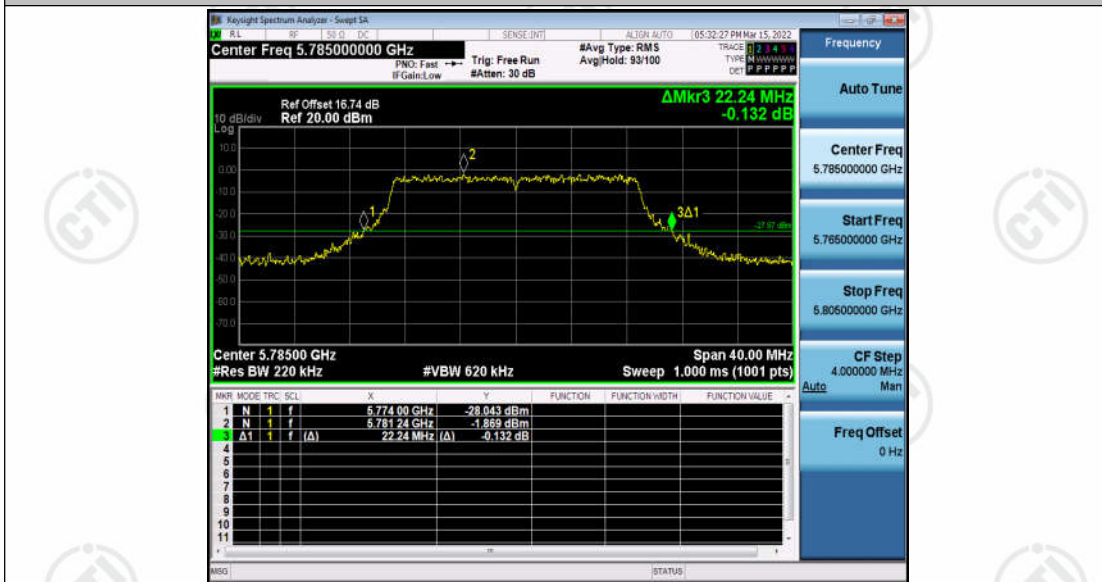
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11N20SISO_Ant2_5745



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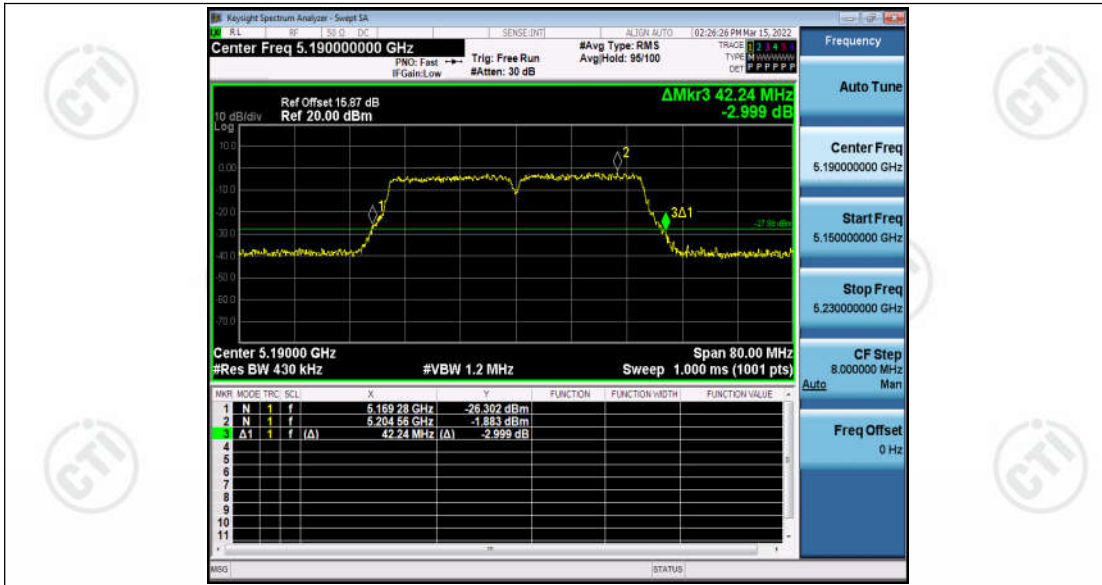
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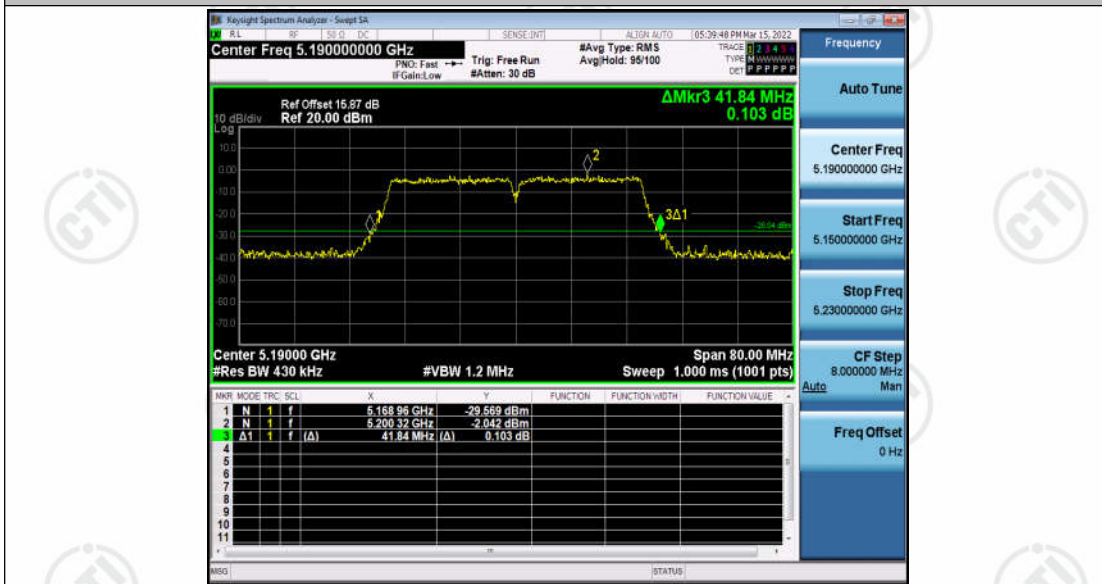
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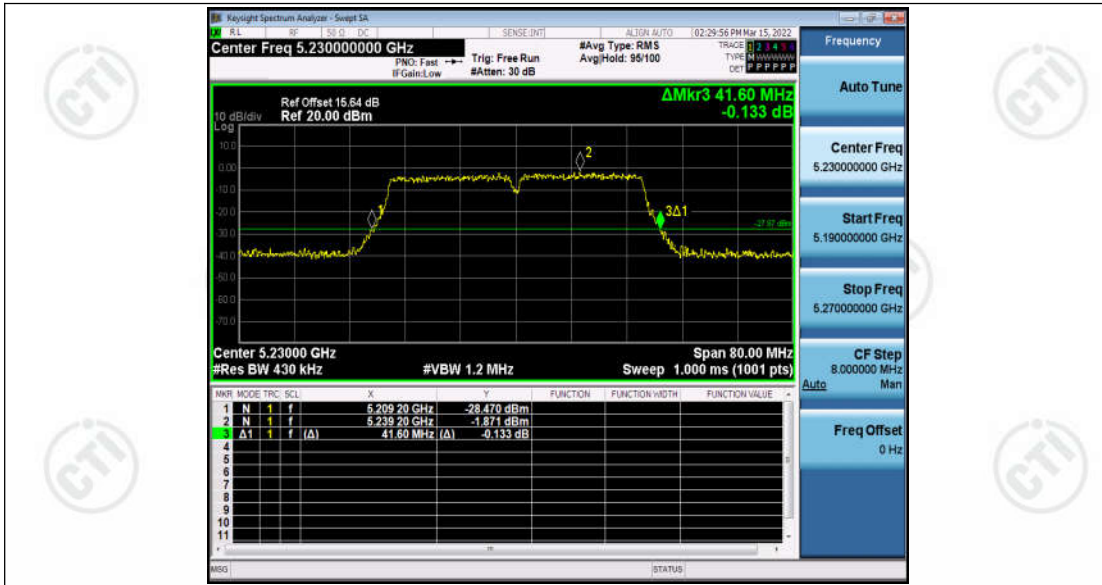
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11N40SISO_Ant1_5190



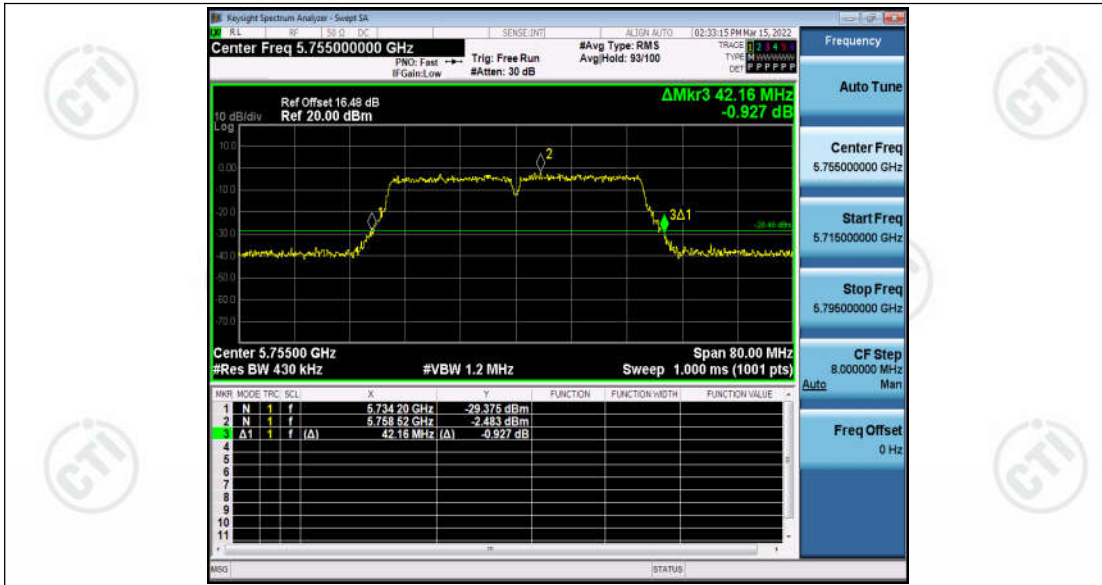
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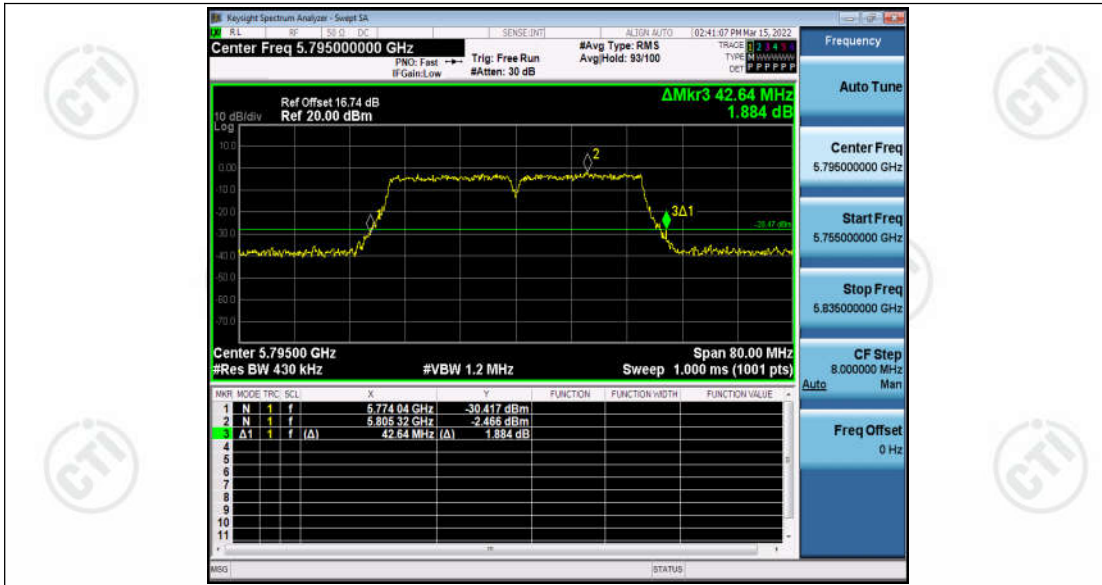
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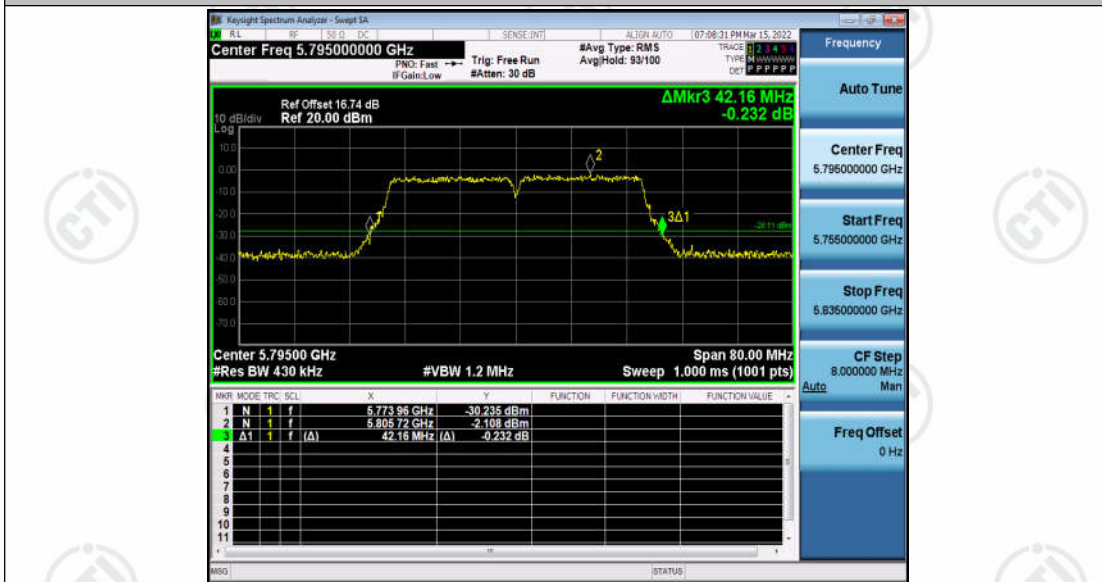
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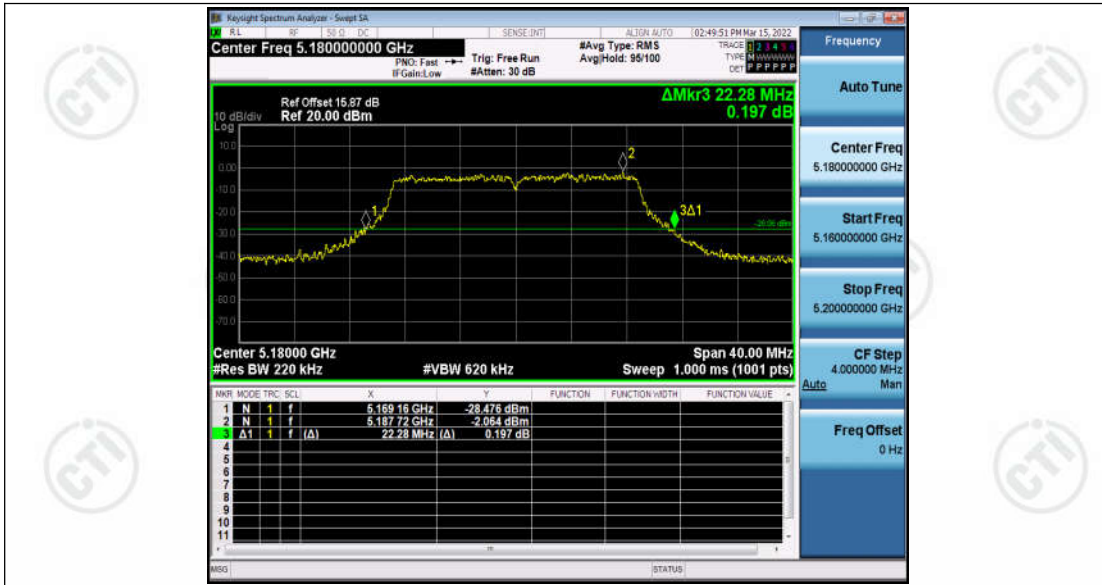
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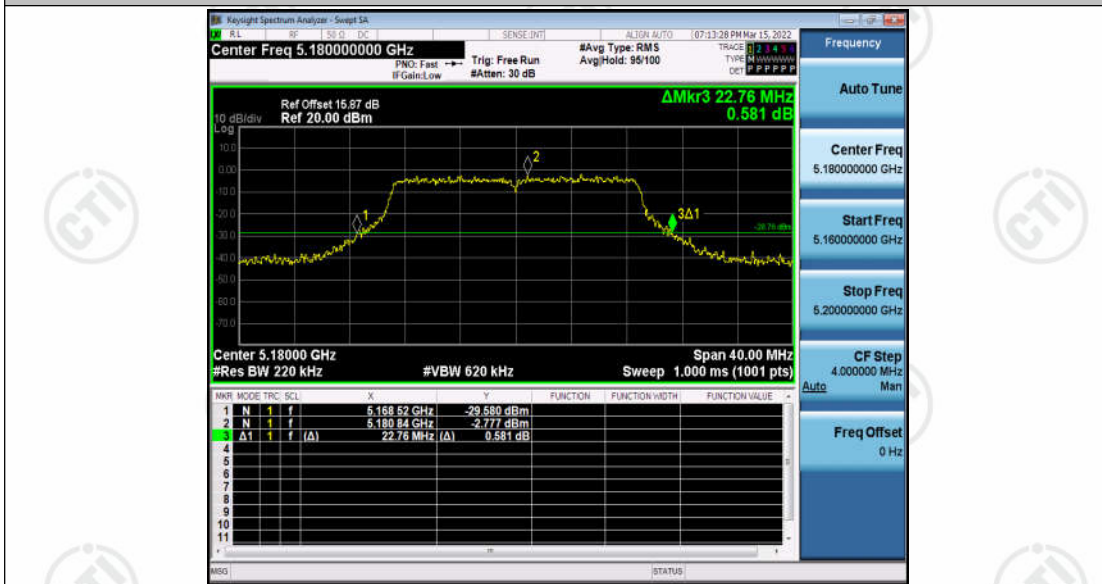
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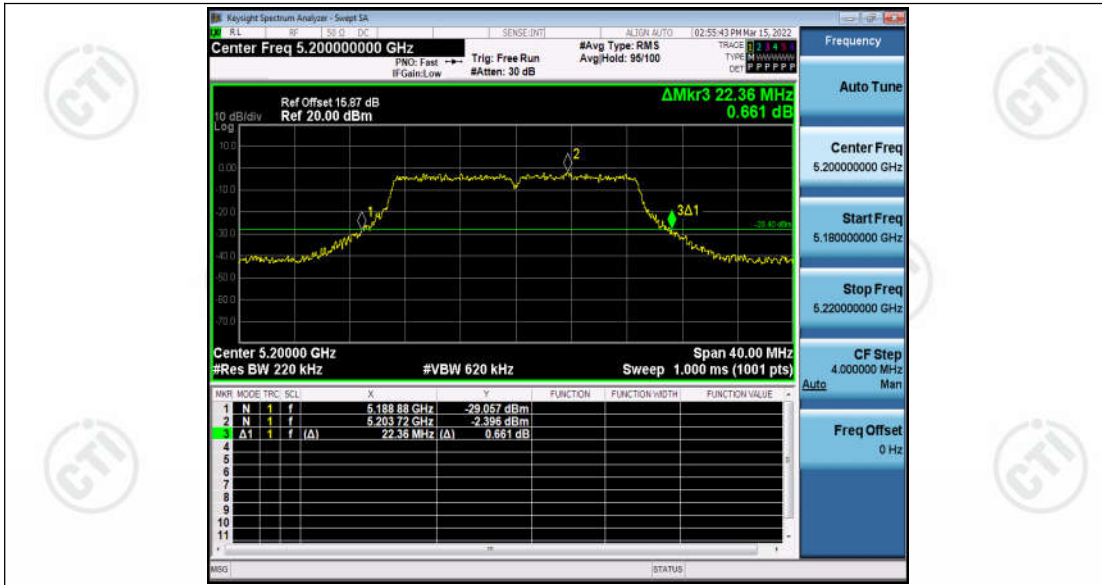
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11AC20SISO_Ant1_5180



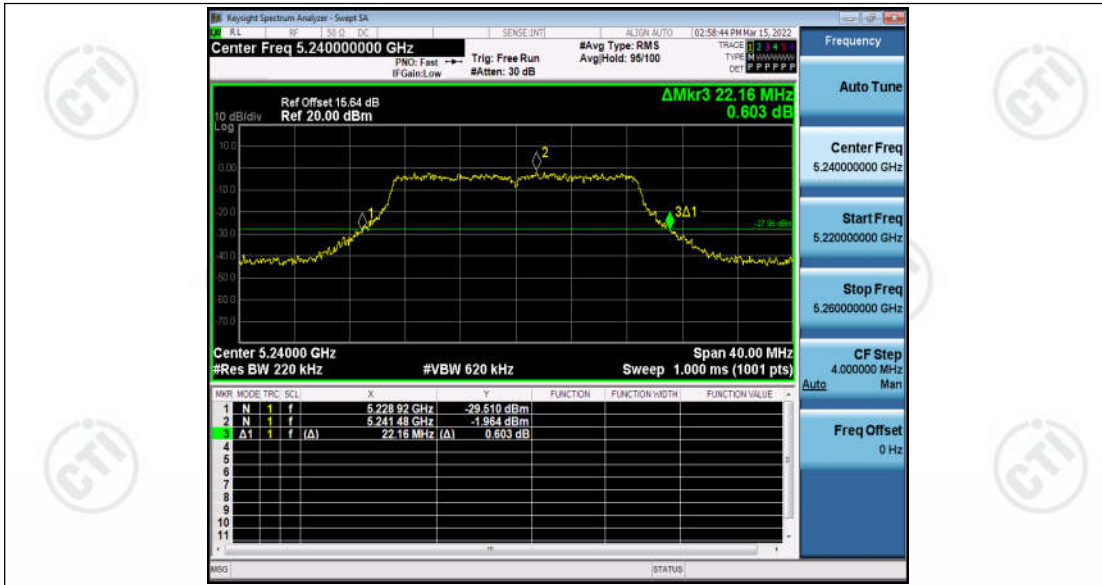
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11AC20SISO_Ant1_5200



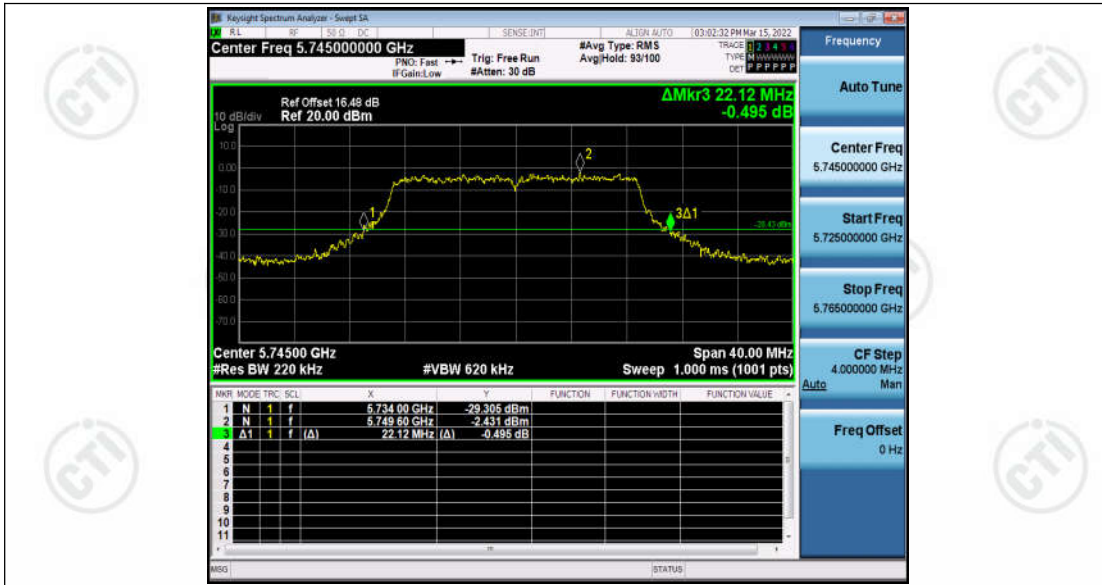
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11AC20SISO_Ant1_5240



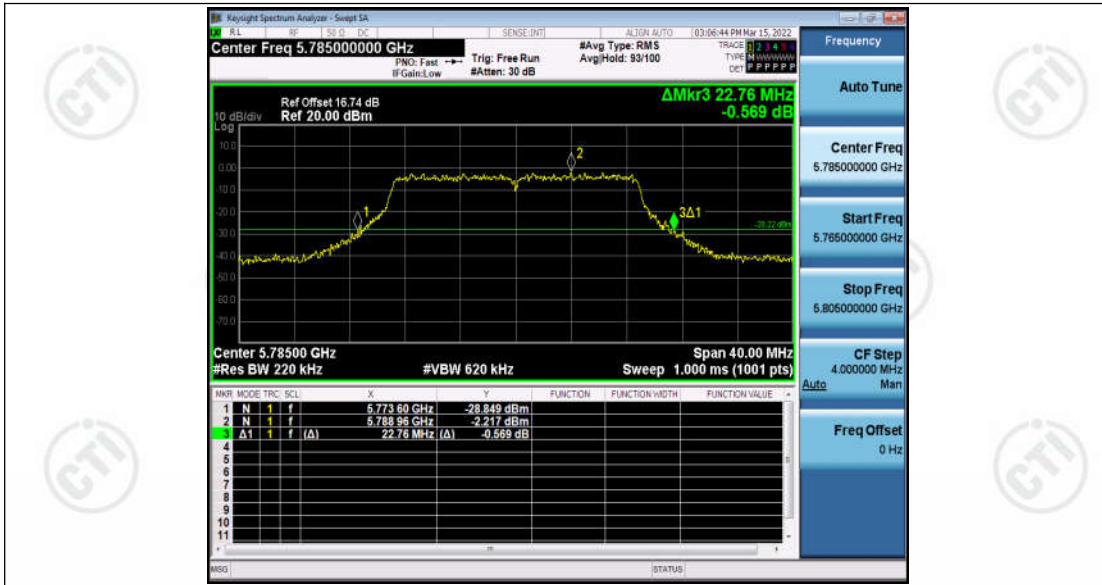
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11AC20SISO_Ant1_5745



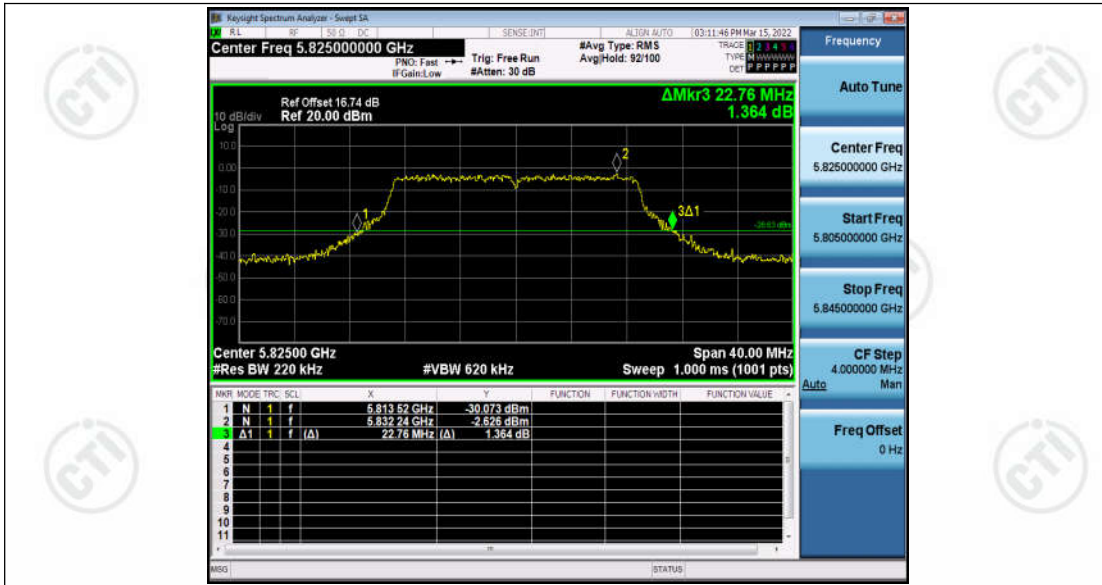
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11AC20SISO_Ant1_5785



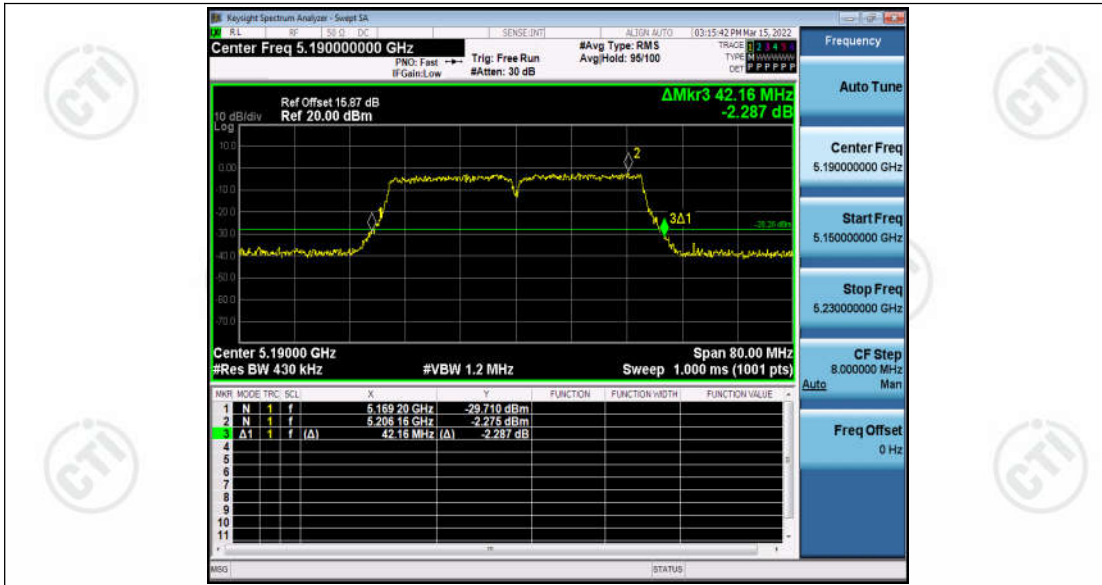
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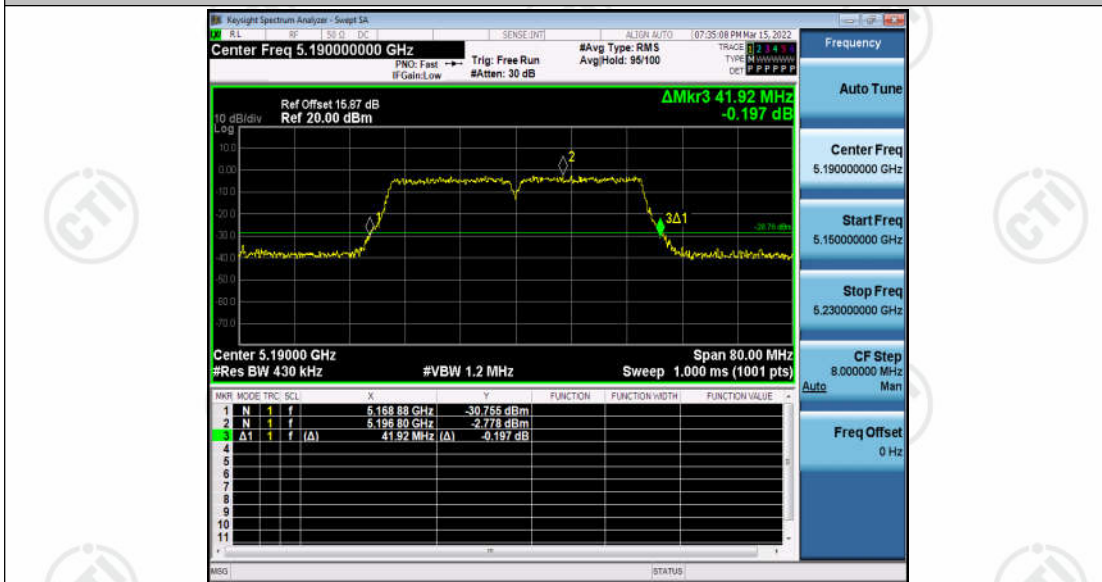
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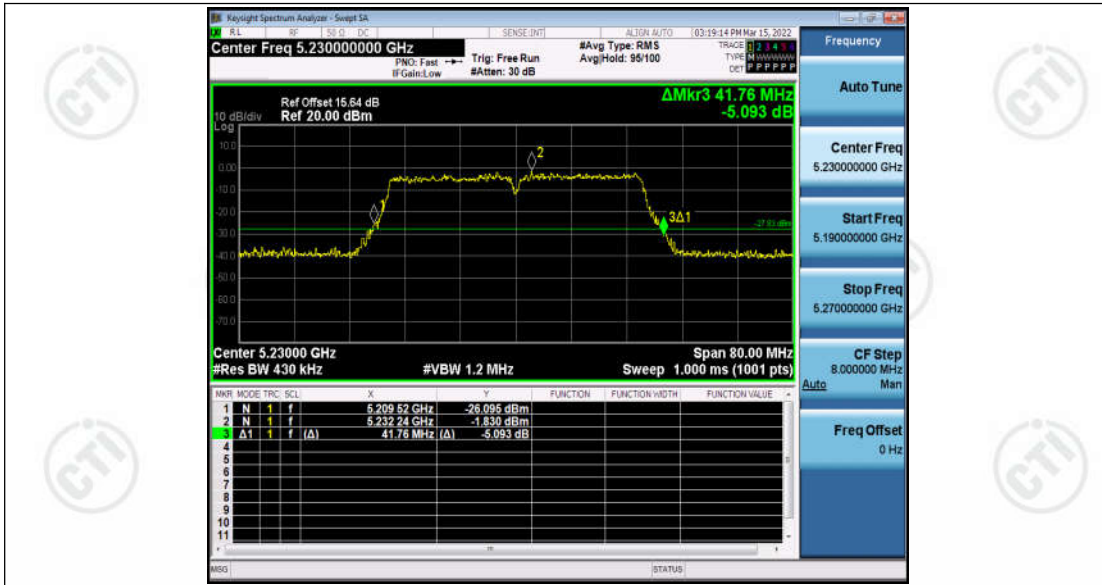
11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



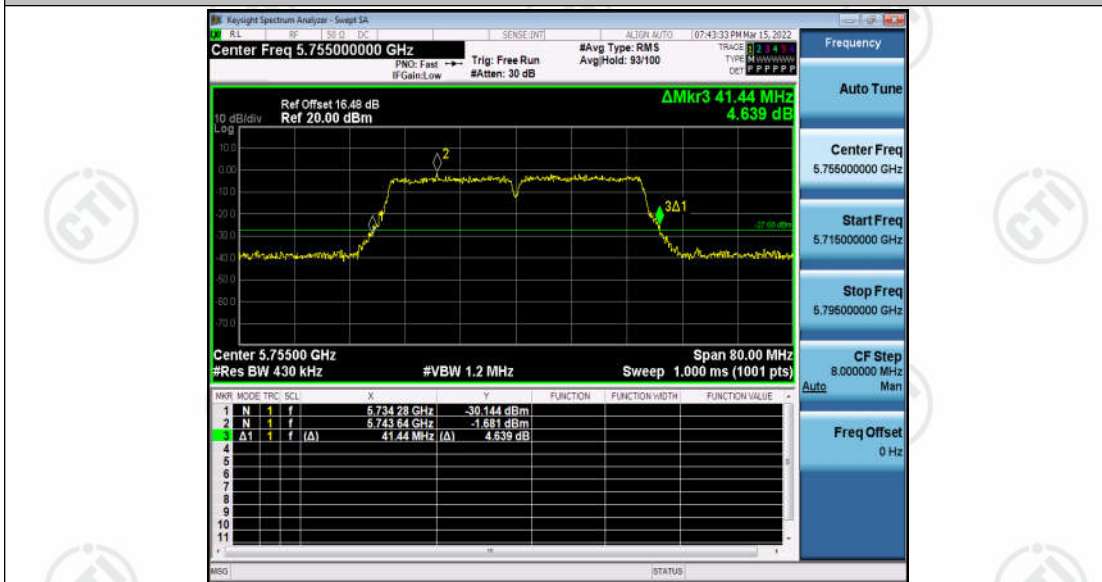
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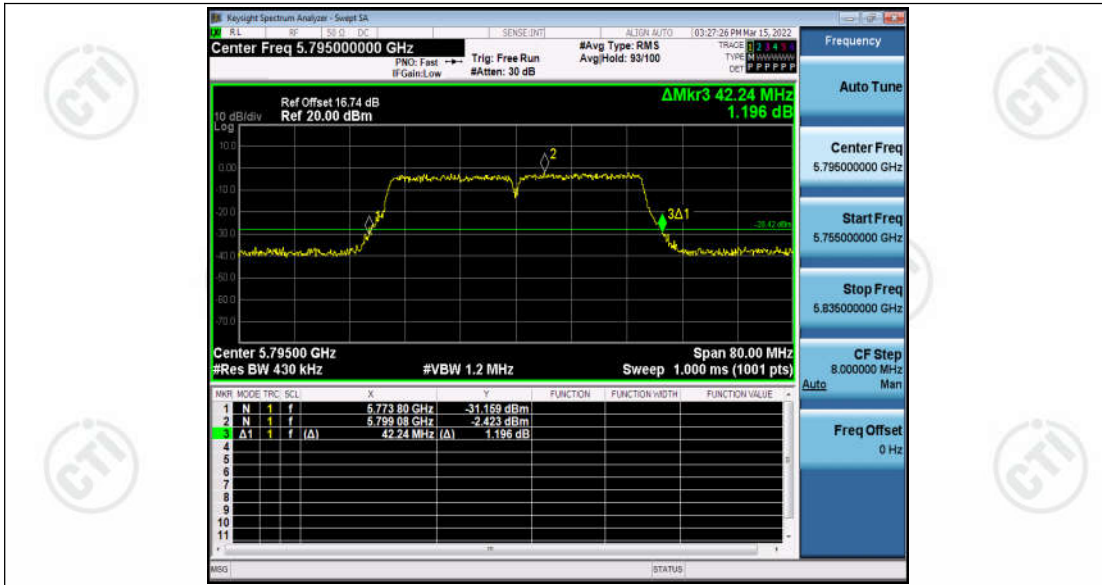
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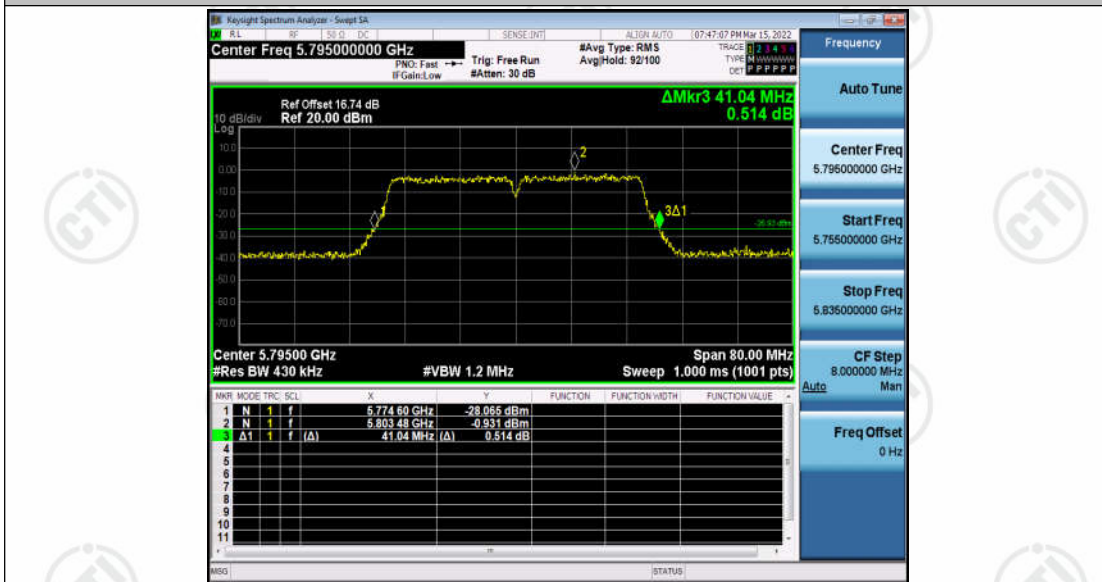
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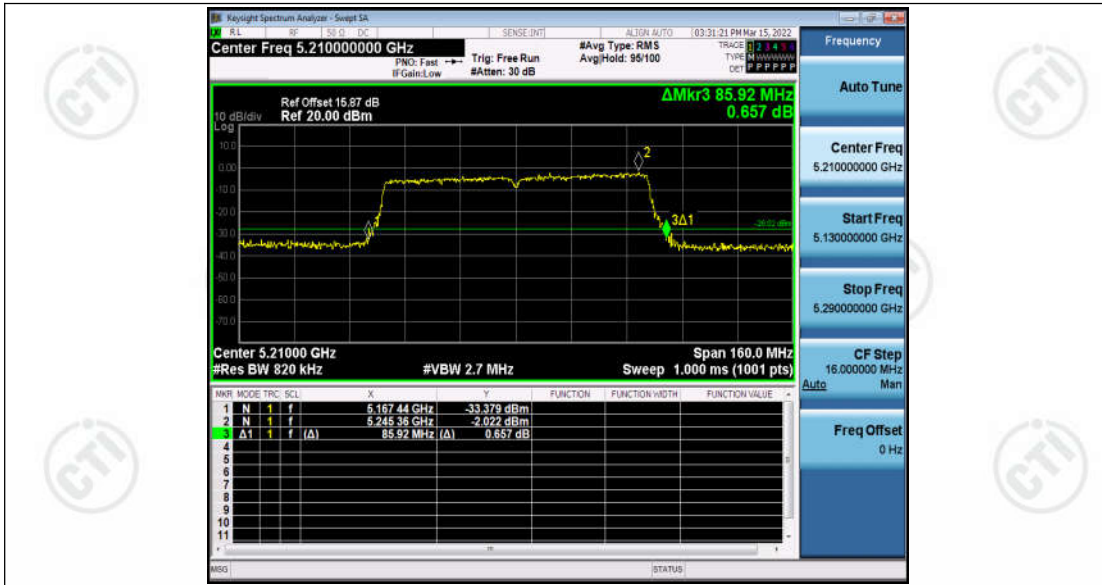
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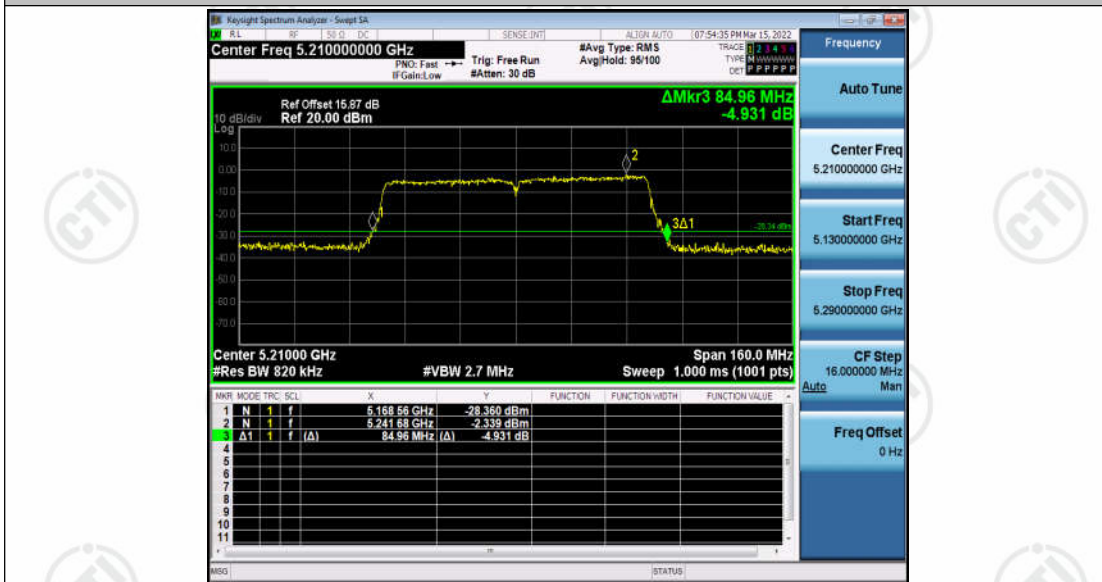
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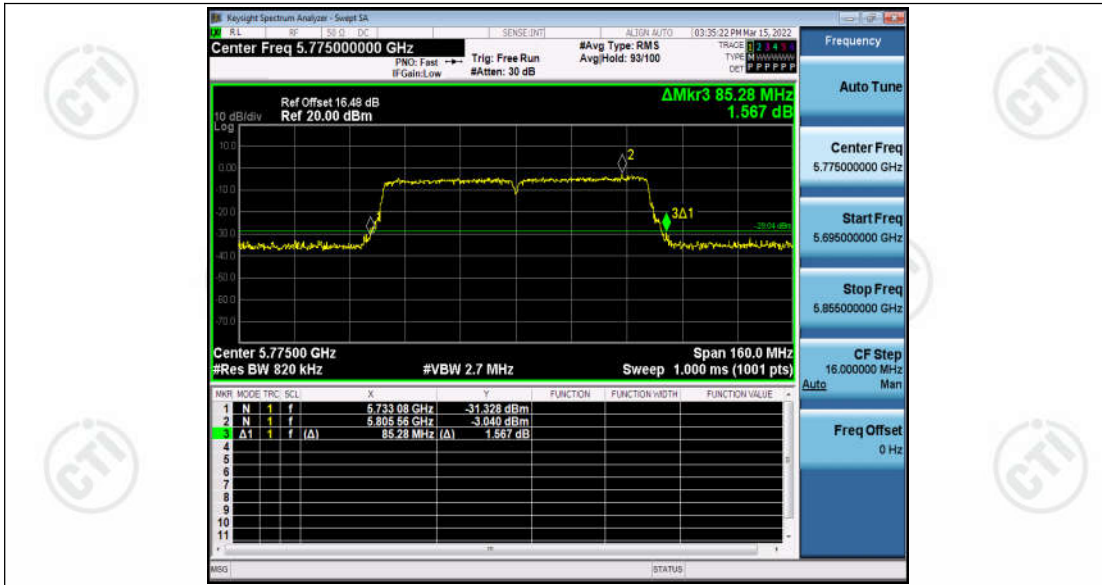
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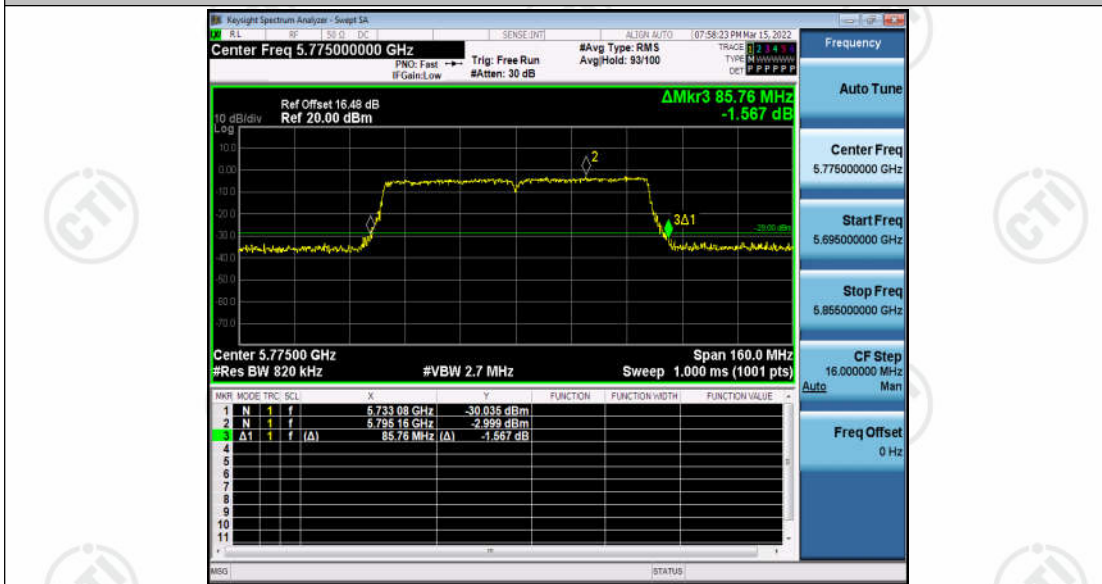
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11AC80SISO_Ant2_5210



11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775

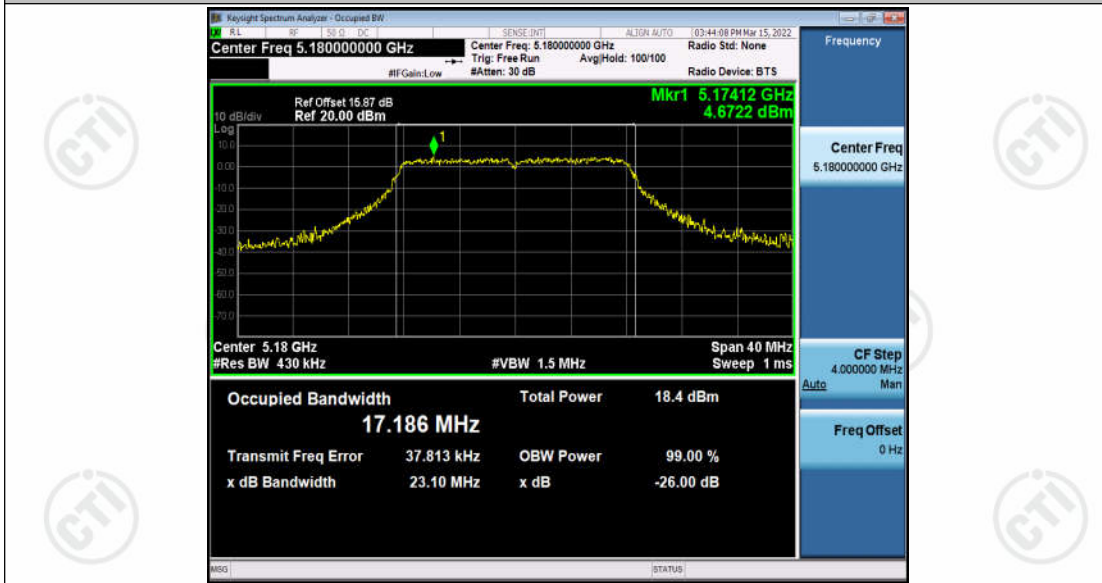
Appendix B: Occupied channel bandwidth

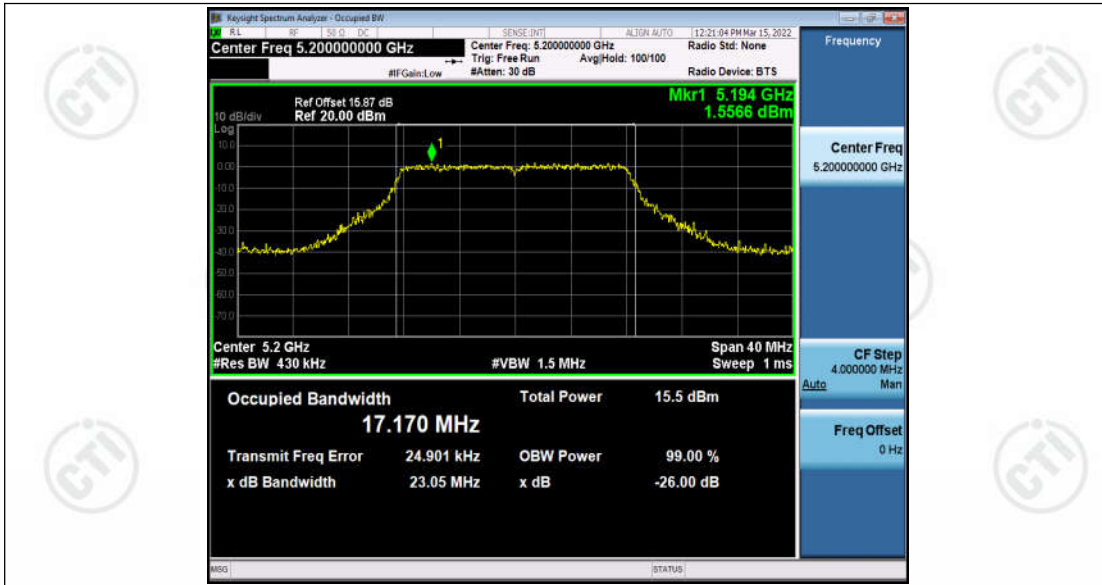
Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.138	5171.456	5188.594	---	PASS
	Ant2	5180	17.186	5171.445	5188.631	---	PASS
	Ant1	5200	17.170	5191.440	5208.610	---	PASS
	Ant2	5200	17.132	5191.442	5208.574	---	PASS
	Ant1	5240	17.070	5231.463	5248.533	---	PASS
	Ant2	5240	17.145	5231.450	5248.595	---	PASS
	Ant1	5745	17.114	5736.462	5753.576	---	PASS
	Ant2	5745	17.185	5736.395	5753.580	---	PASS
	Ant1	5785	17.071	5776.484	5793.555	---	PASS
	Ant2	5785	17.179	5776.389	5793.568	---	PASS
	Ant1	5825	17.113	5816.422	5833.535	---	PASS
	Ant2	5825	17.142	5816.445	5833.587	---	PASS
11N20SISO	Ant1	5180	18.297	5170.882	5189.179	---	PASS
	Ant2	5180	18.250	5170.910	5189.160	---	PASS
	Ant1	5200	18.260	5190.838	5209.098	---	PASS
	Ant2	5200	18.297	5190.845	5209.142	---	PASS
	Ant1	5240	18.260	5230.870	5249.130	---	PASS
	Ant2	5240	18.312	5230.822	5249.134	---	PASS
	Ant1	5745	18.323	5735.823	5754.146	---	PASS
	Ant2	5745	18.223	5735.916	5754.139	---	PASS
	Ant1	5785	18.214	5775.895	5794.109	---	PASS
	Ant2	5785	18.252	5775.888	5794.140	---	PASS
	Ant1	5825	18.263	5815.854	5834.117	---	PASS
	Ant2	5825	18.275	5815.826	5834.101	---	PASS
11N40SISO	Ant1	5190	36.814	5171.668	5208.482	---	PASS
	Ant2	5190	36.751	5171.595	5208.346	---	PASS
	Ant1	5230	36.744	5211.681	5248.425	---	PASS
	Ant2	5230	36.726	5211.667	5248.393	---	PASS
	Ant1	5755	36.788	5736.647	5773.435	---	PASS
	Ant2	5755	36.926	5736.560	5773.486	---	PASS
	Ant1	5795	36.739	5776.637	5813.376	---	PASS
	Ant2	5795	36.914	5776.586	5813.500	---	PASS
11AC20SISO	Ant1	5180	18.285	5170.877	5189.162	---	PASS
	Ant2	5180	18.298	5170.858	5189.156	---	PASS
	Ant1	5200	18.263	5190.899	5209.162	---	PASS

	Ant2	5200	18.341	5190.844	5209.185	---	PASS
	Ant1	5240	18.249	5230.909	5249.158	---	PASS
	Ant2	5240	18.253	5230.889	5249.142	---	PASS
	Ant1	5745	18.271	5735.868	5754.139	---	PASS
	Ant2	5745	18.282	5735.869	5754.151	---	PASS
	Ant1	5785	18.265	5775.867	5794.132	---	PASS
	Ant2	5785	18.274	5775.880	5794.154	---	PASS
	Ant1	5825	18.259	5815.861	5834.120	---	PASS
	Ant2	5825	18.327	5815.814	5834.141	---	PASS
11AC40SISO	Ant1	5190	36.757	5171.727	5208.484	---	PASS
	Ant2	5190	36.726	5171.704	5208.430	---	PASS
	Ant1	5230	36.759	5211.744	5248.503	---	PASS
	Ant2	5230	36.737	5211.704	5248.441	---	PASS
	Ant1	5755	36.677	5736.747	5773.424	---	PASS
	Ant2	5755	36.784	5736.677	5773.461	---	PASS
	Ant1	5795	36.739	5776.635	5813.374	---	PASS
	Ant2	5795	36.736	5776.665	5813.401	---	PASS
11AC80SISO	Ant1	5210	76.234	5172.220	5248.454	---	PASS
	Ant2	5210	76.277	5172.169	5248.446	---	PASS
	Ant1	5775	76.396	5737.022	5813.418	---	PASS
	Ant2	5775	76.563	5736.948	5813.511	---	PASS

Test Graphs





11A_Ant1_5200



11A_Ant2_5200



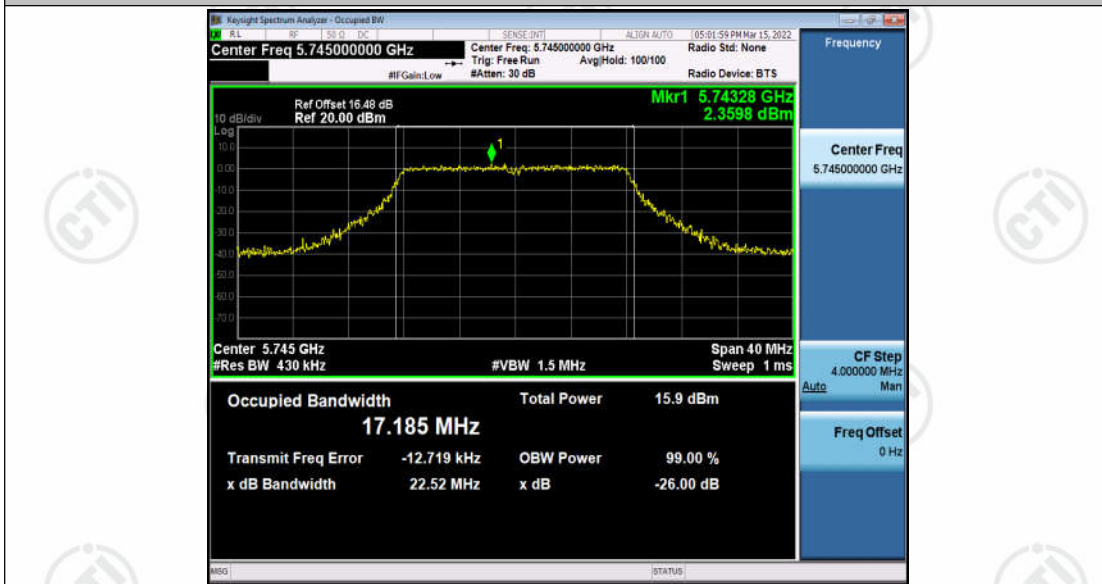
11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785



11A_Ant1_5825



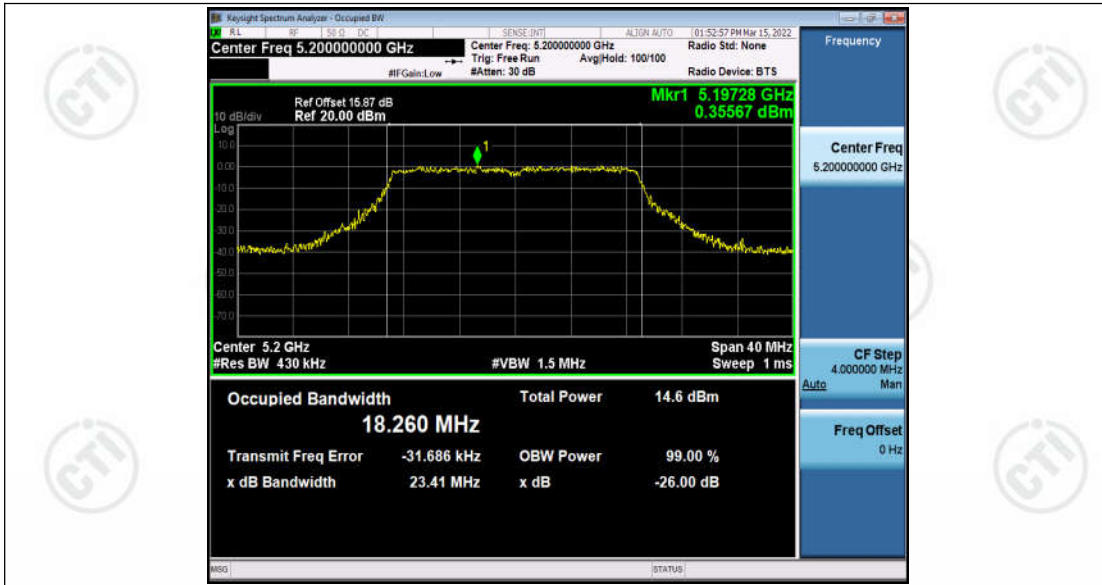
11A_Ant2_5825



11N20SISO_Ant1_5180



11N20SISO_Ant2_5180



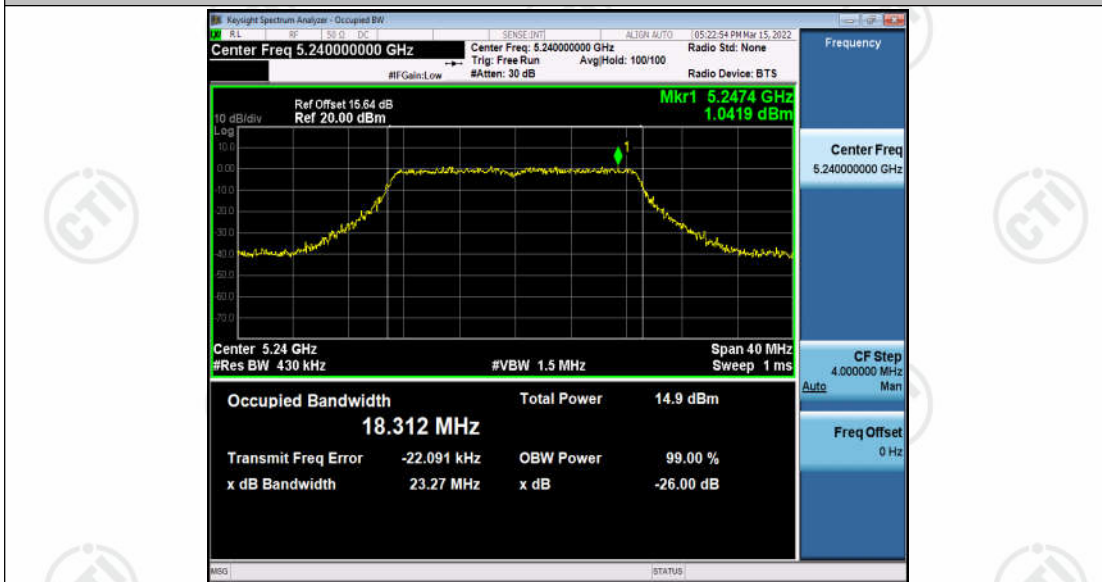
11N20SISO_Ant1_5200



11N20SISO_Ant2_5200



11N20SISO_Ant1_5240



11N20SISO_Ant2_5240



11N20SISO_Ant1_5745



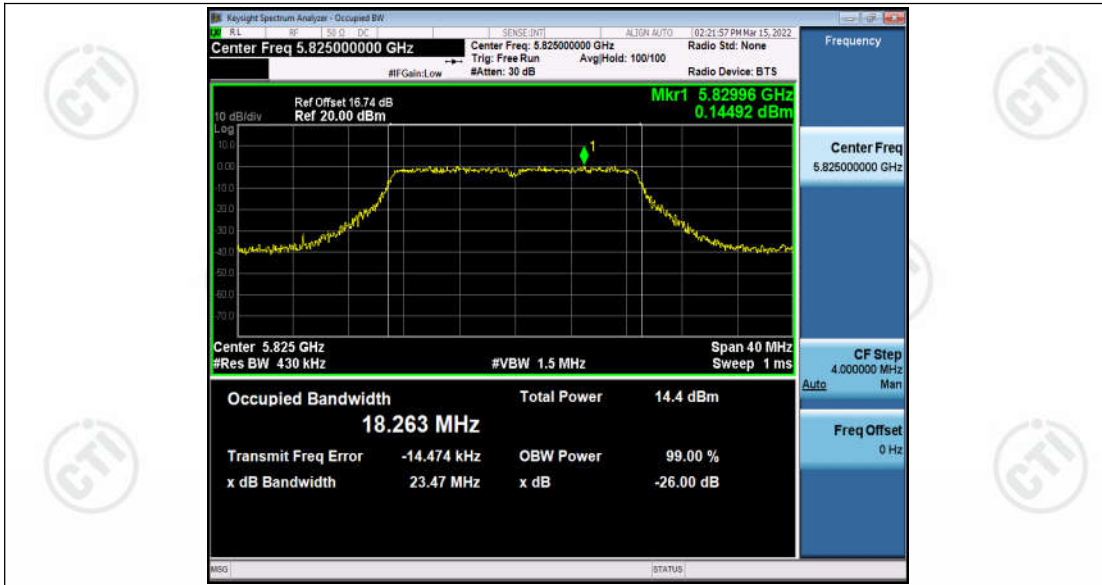
11N20SISO_Ant2_5745



11N20SISO_Ant1_5785



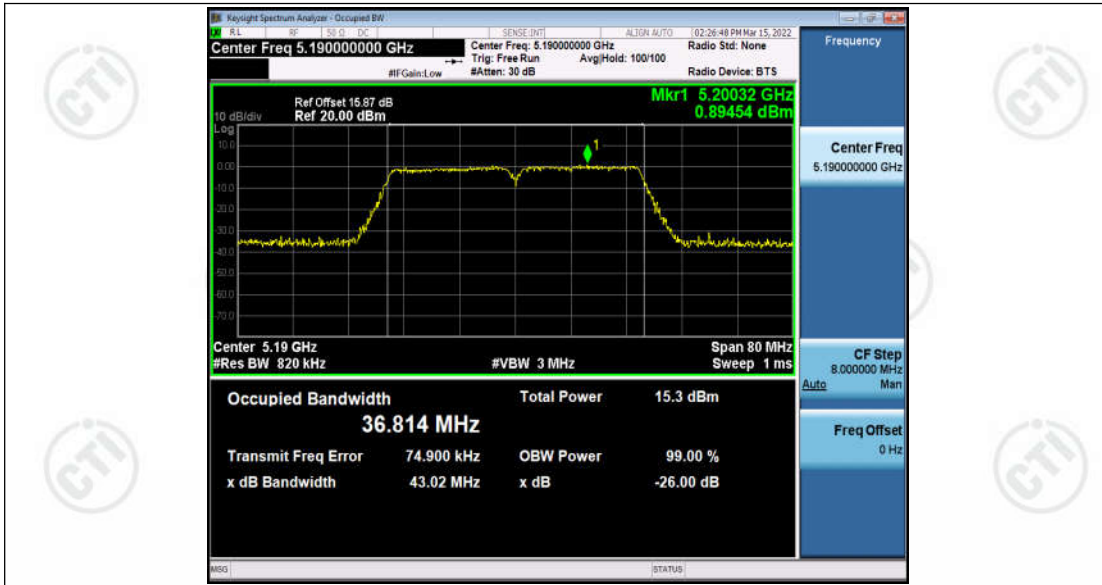
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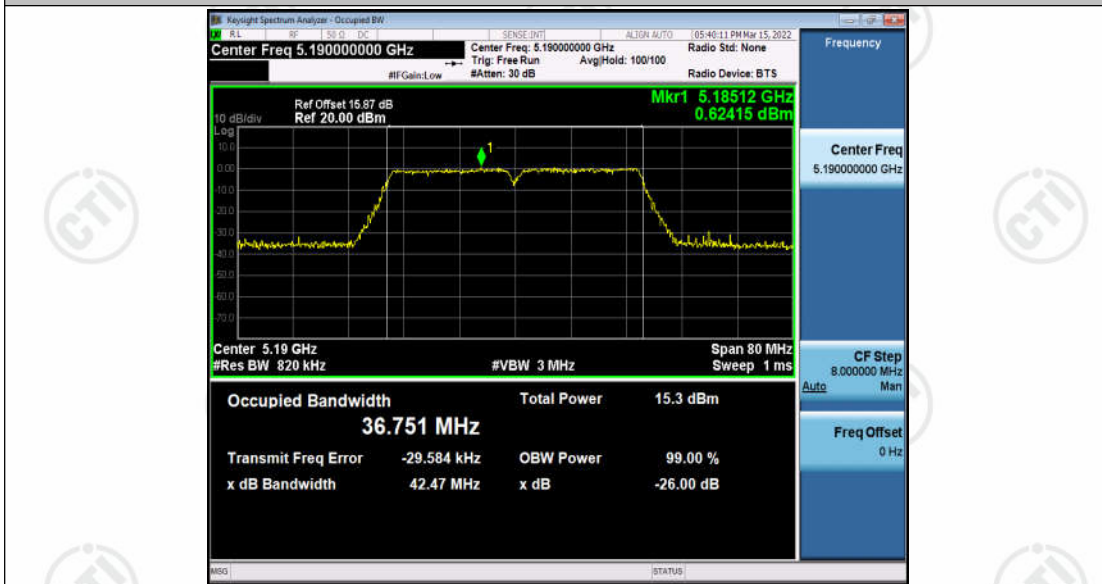
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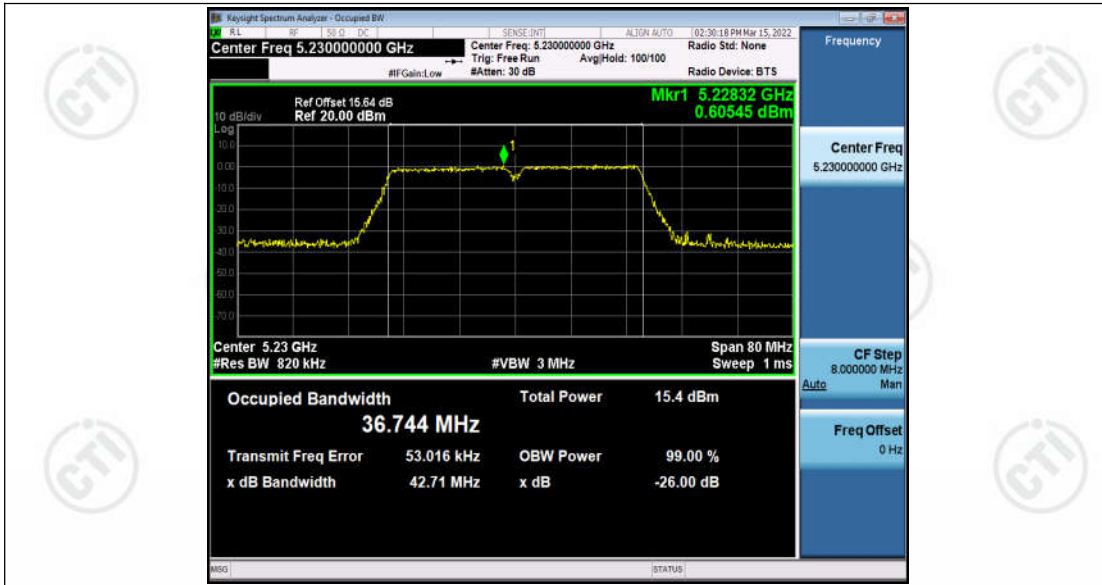
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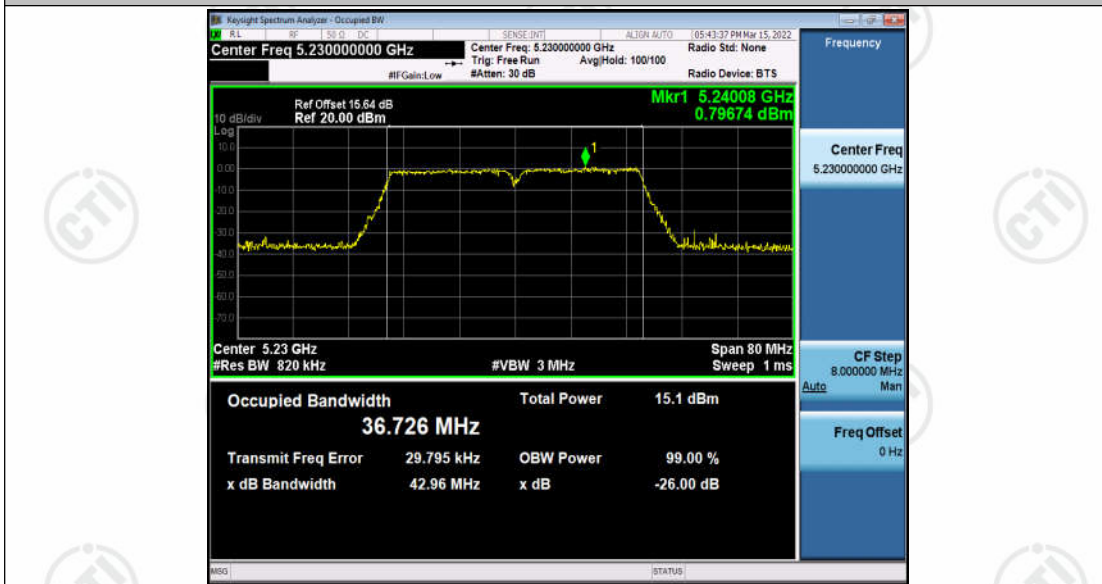
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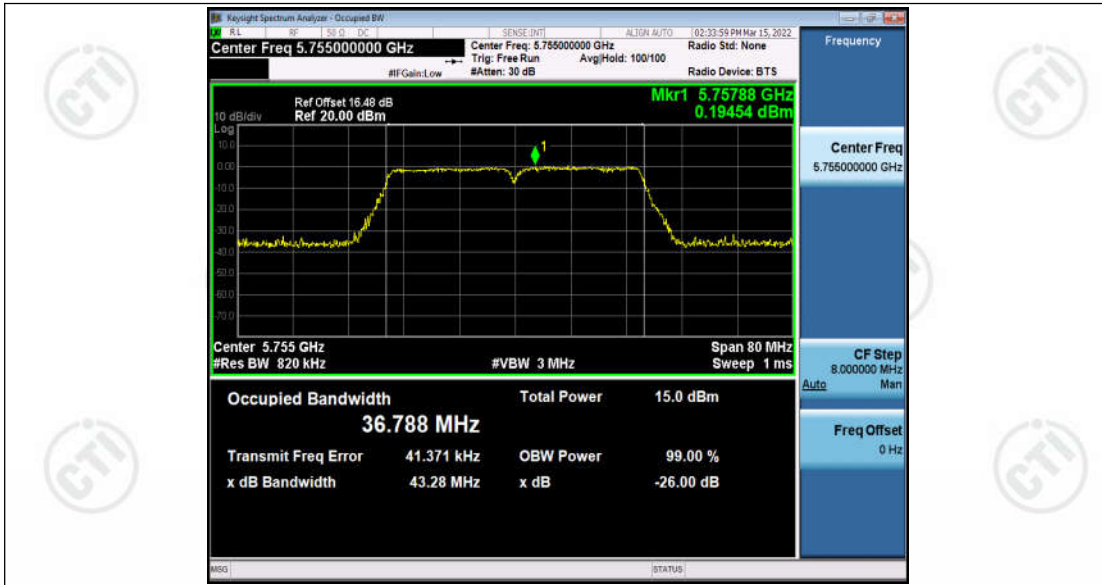
11N40SISO_Ant2_5190



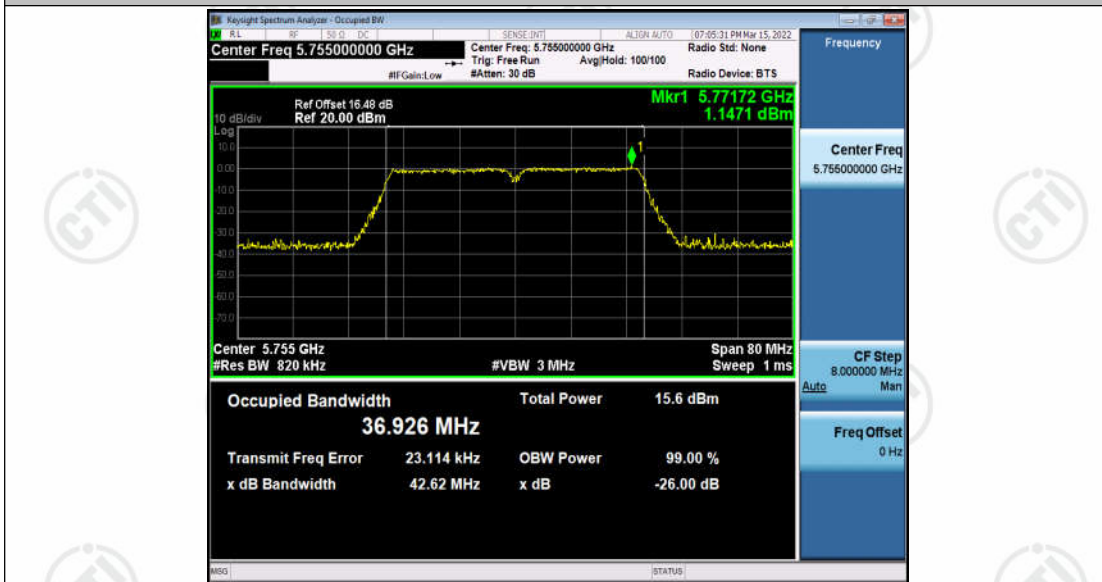
11N40SISO_Ant1_5230



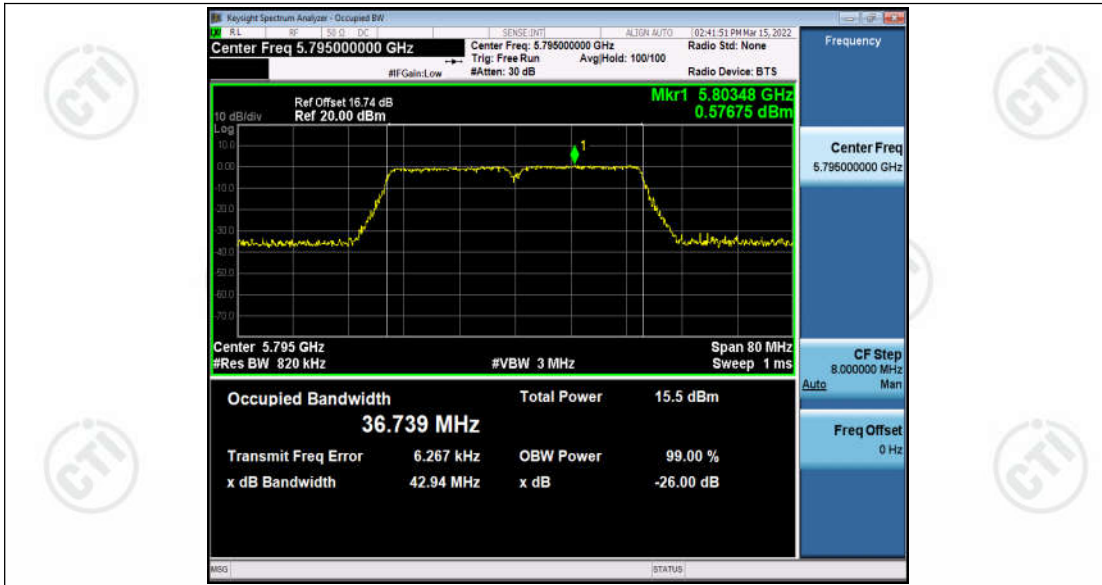
11N40SISO_Ant2_5230



11N40SISO_Ant1_5755



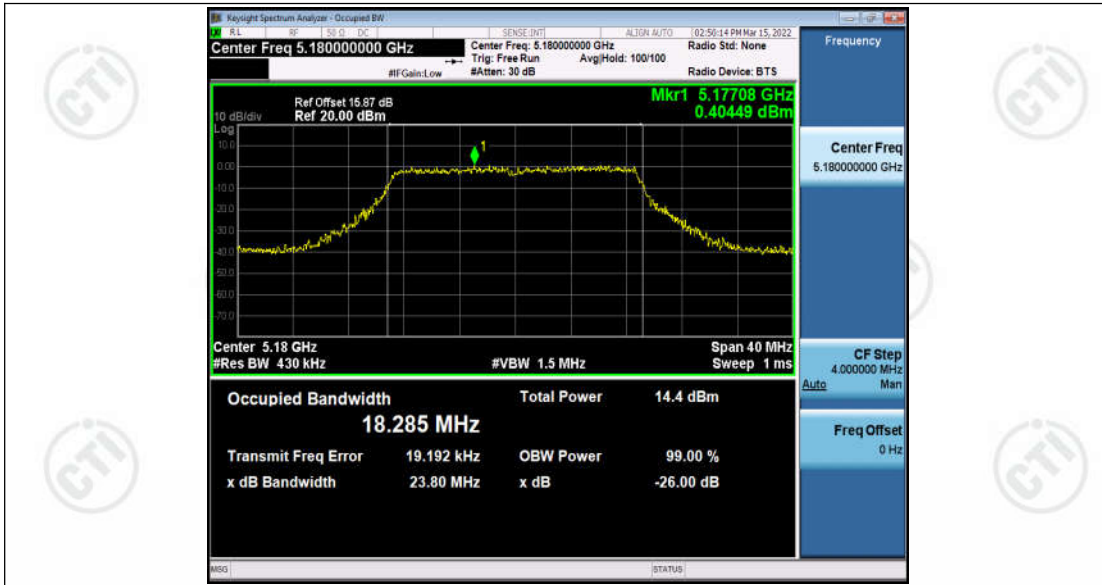
11N40SISO_Ant2_5755



11N40SISO_Ant1_5795



11N40SISO_Ant2_5795



11AC20SISO_Ant1_5180



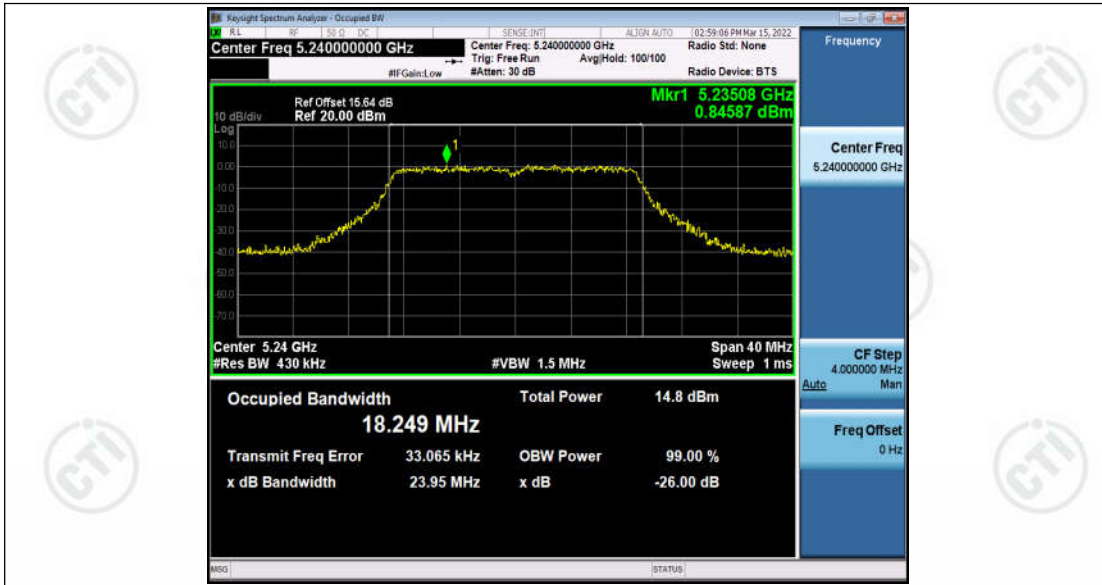
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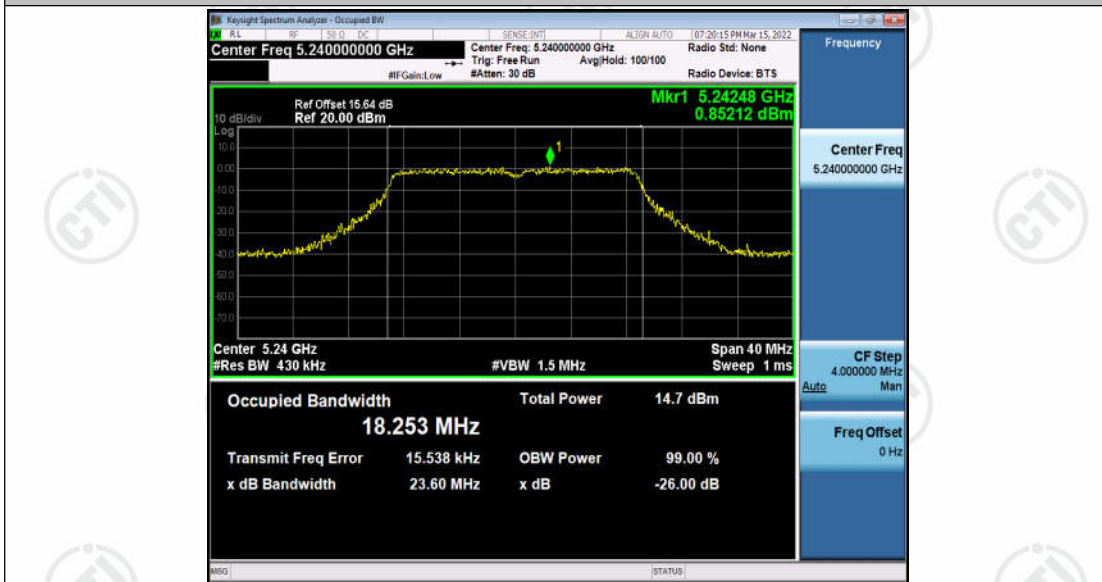
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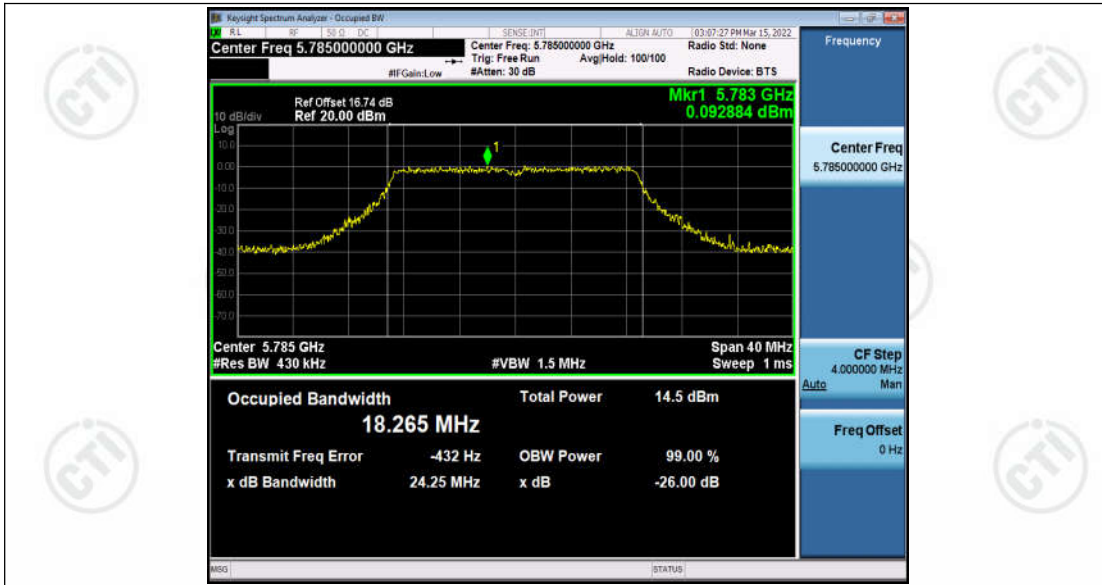
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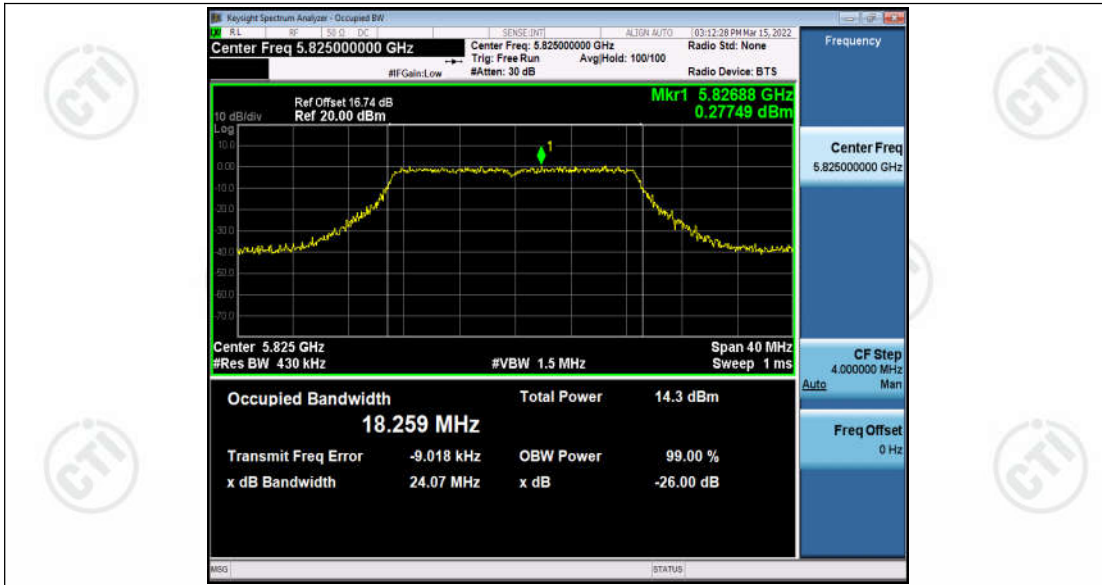
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11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



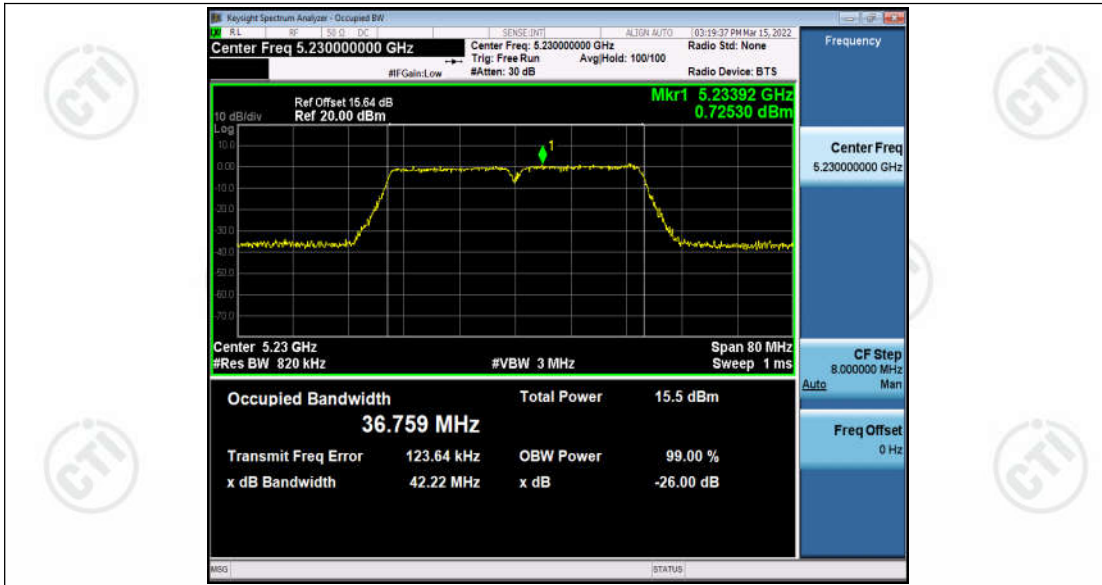
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11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant2_5230