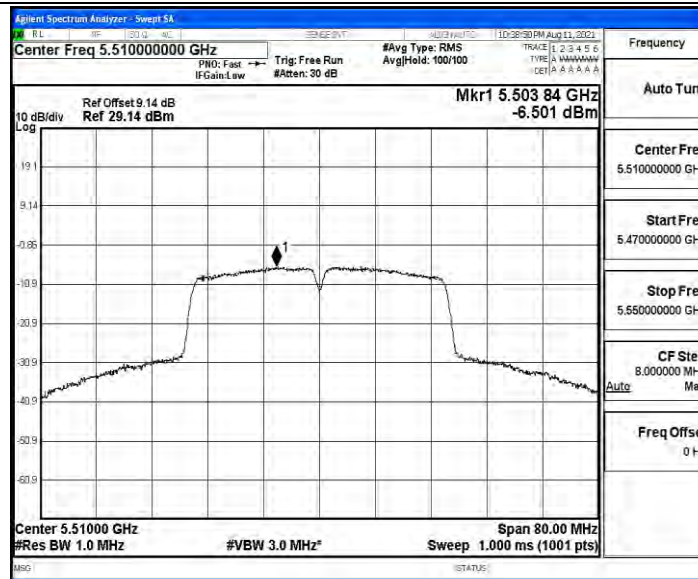
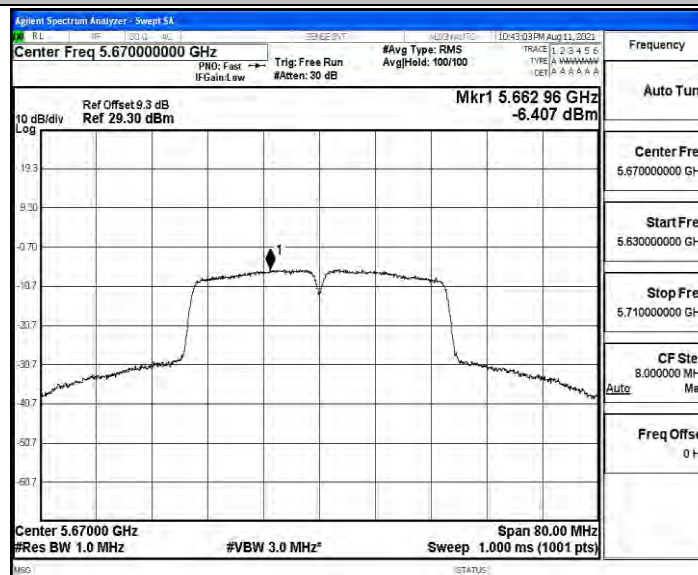
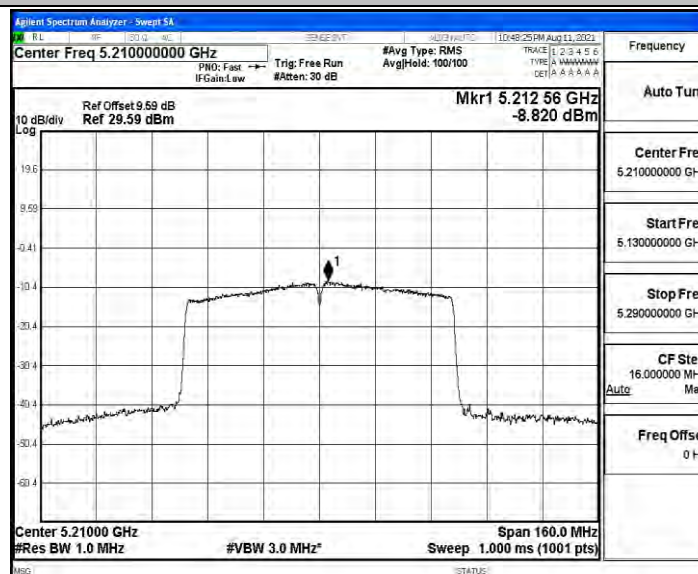




11AC40SISO_Ant1_5670

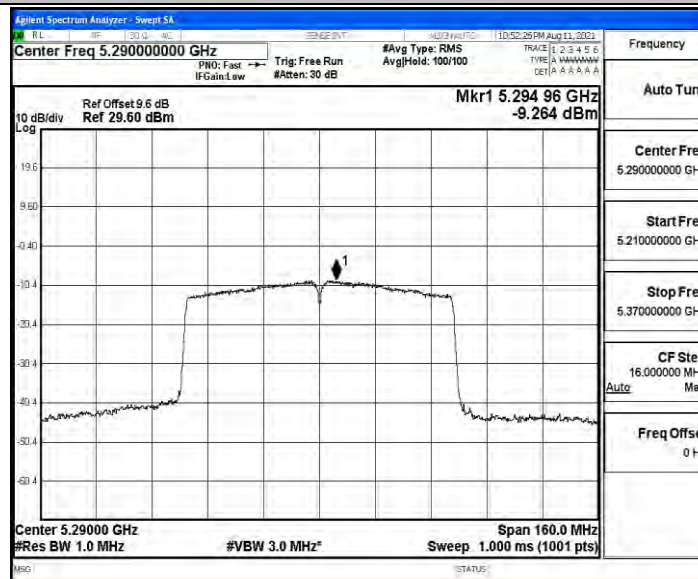


11AC80SISO_Ant1_5210

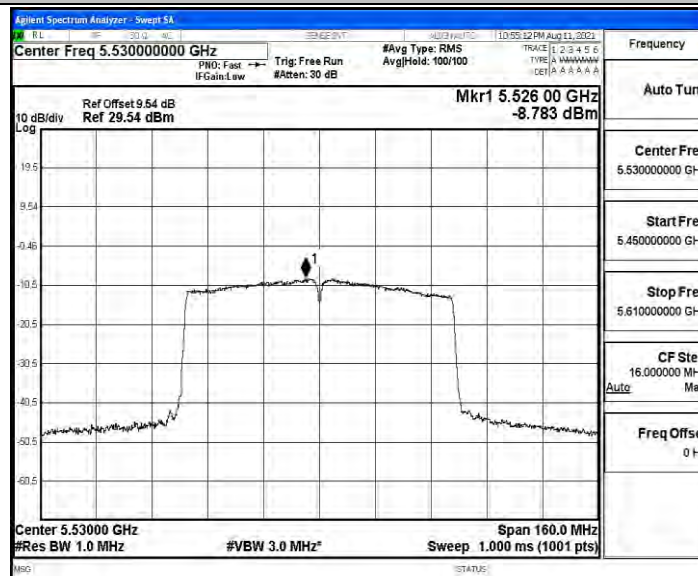




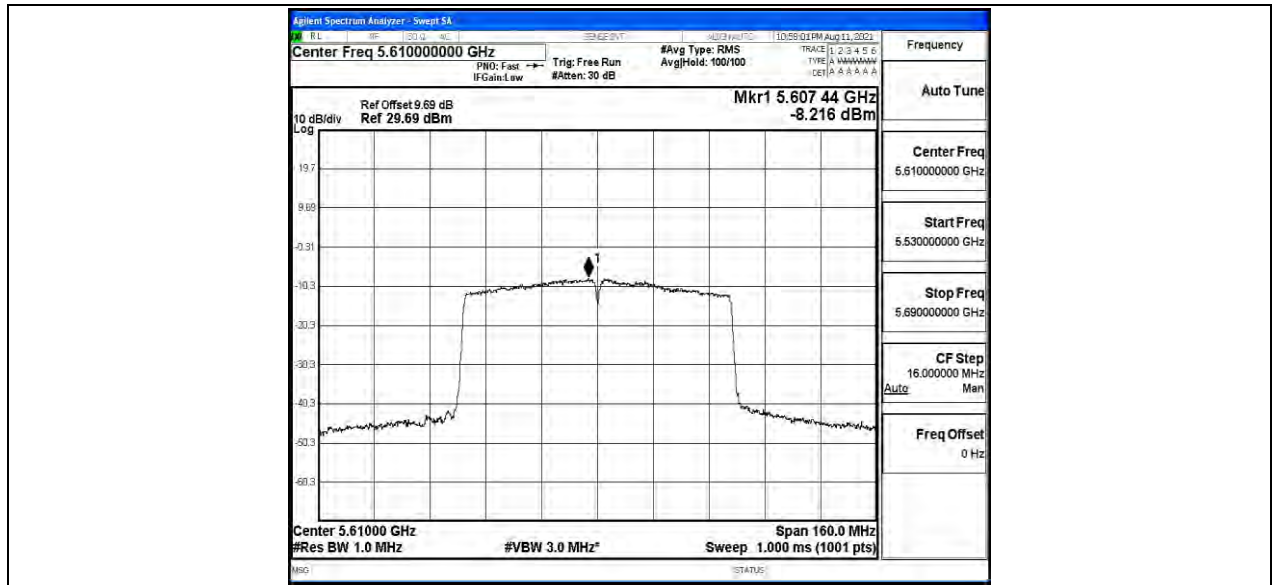
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610





C.4 Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	23.800	5166.480	5190.280	---	PASS
		5200	19.760	5190.120	5209.880	---	PASS
		5240	22.160	5227.720	5249.880	---	PASS
		5260	19.840	5250.120	5269.960	---	PASS
		5280	19.920	5270.000	5289.920	---	PASS
		5320	20.040	5309.920	5329.960	---	PASS
		5500	19.760	5490.200	5509.960	---	PASS
		5580	20.080	5569.960	5590.040	---	PASS
		5700	19.840	5690.160	5710.000	---	PASS
11N20SISO	Ant1	5180	20.600	5169.480	5190.080	---	PASS
		5200	20.160	5190.000	5210.160	---	PASS
		5240	20.800	5229.360	5250.160	---	PASS
		5260	20.120	5249.920	5270.040	---	PASS
		5280	20.800	5269.320	5290.120	---	PASS
		5320	20.720	5309.480	5330.200	---	PASS
		5500	18.440	5490.760	5509.200	---	PASS
		5580	18.440	5570.760	5589.200	---	PASS
		5700	28.040	5686.120	5714.160	---	PASS
11N40SISO	Ant1	5190	53.680	5163.040	5216.720	---	PASS
		5230	53.840	5205.280	5259.120	---	PASS
		5270	60.320	5238.960	5299.280	---	PASS
		5310	51.440	5287.760	5339.200	---	PASS
		5510	70.320	5475.120	5545.440	---	PASS
		5590	65.360	5517.120	5582.480	---	PASS
		5670	70.480	5635.120	5705.600	---	PASS
11AC20SISO	Ant1	5180	23.200	5169.120	5192.320	---	PASS
		5200	22.800	5189.000	5211.800	---	PASS
		5240	25.800	5227.480	5253.280	---	PASS
		5260	21.840	5250.040	5271.880	---	PASS
		5280	24.480	5268.880	5293.360	---	PASS
		5320	24.440	5308.720	5333.160	---	PASS
		5500	28.120	5486.160	5514.280	---	PASS
		5580	29.280	5565.440	5594.720	---	PASS
		5700	26.120	5687.080	5713.200	---	PASS
11AC40SISO	Ant1	5190	58.800	5161.040	5219.840	---	PASS
		5230	57.040	5202.160	5259.200	---	PASS
		5270	61.840	5240.880	5302.720	---	PASS
		5310	53.520	5285.680	5339.200	---	PASS

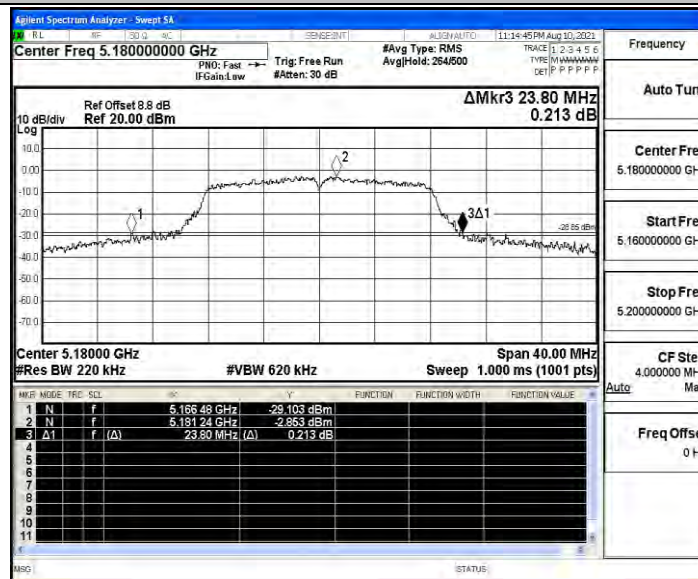


		5510	69.120	5476.080	5545.200	---	PASS
		5590	58.400	5520.800	5579.200	---	PASS
		5670	67.120	5636.800	5703.920	---	PASS
11AC80SISO	Ant1	5210	80.960	5169.680	5250.640	---	PASS
		5290	80.960	5249.520	5330.480	---	PASS
		5530	80.960	5489.360	5570.320	---	PASS
		5610	80.480	5570.000	5650.480	---	PASS

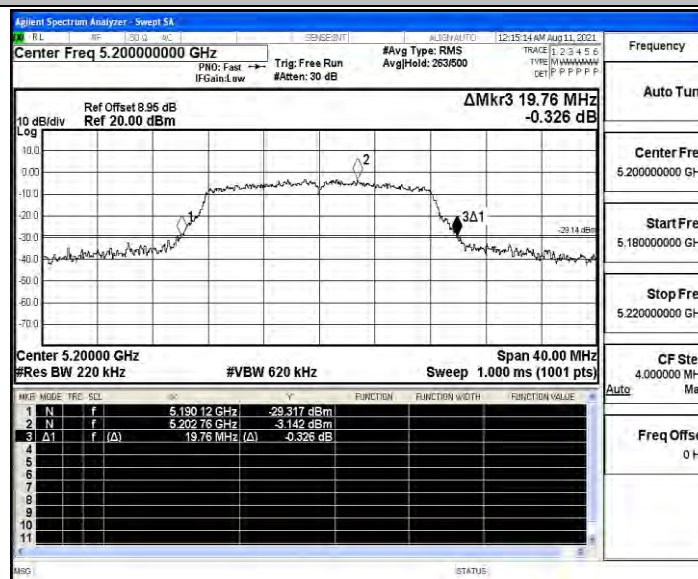


Test Graphs

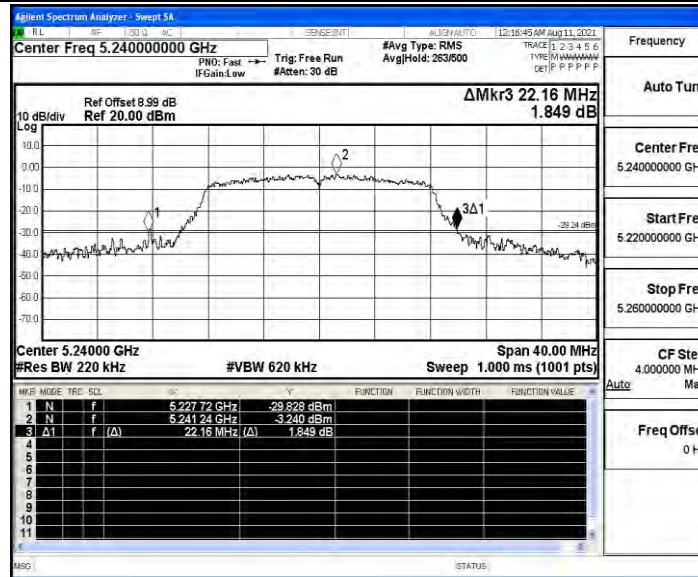
11A_Ant1_5180



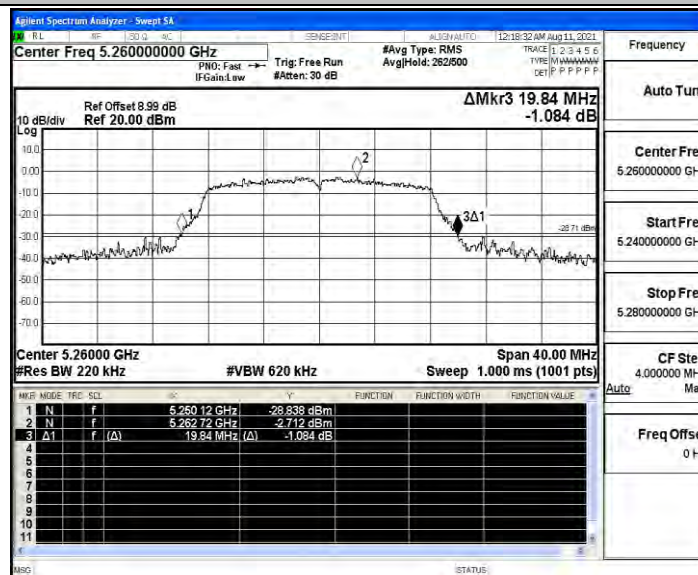
11A_Ant1_5200



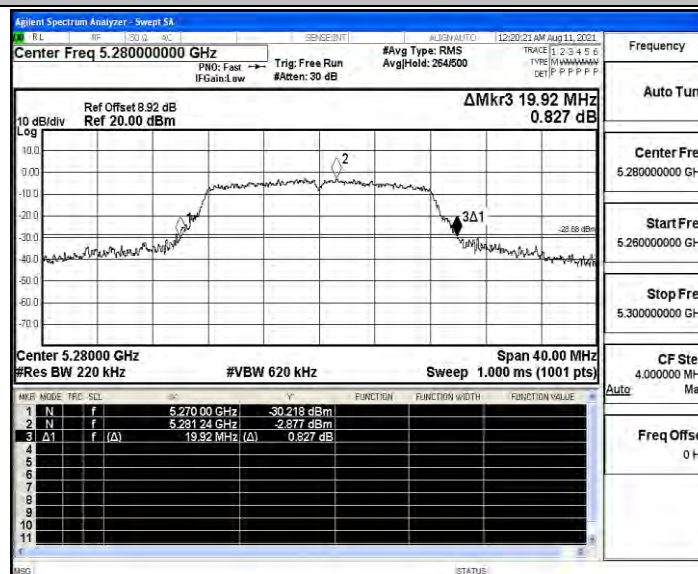
11A_Ant1_5240



11A_Ant1_5260

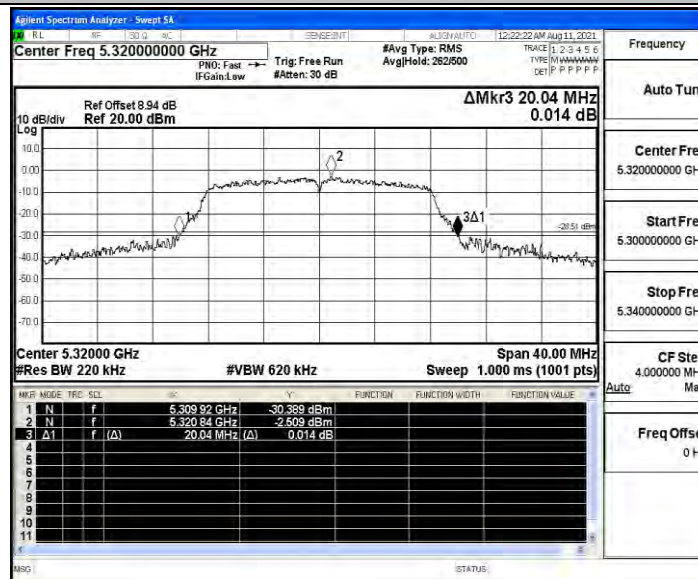


11A_Ant1_5280

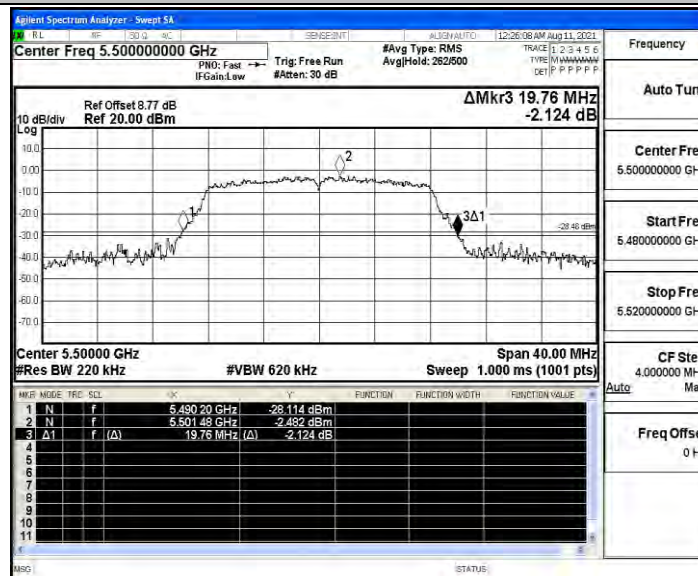




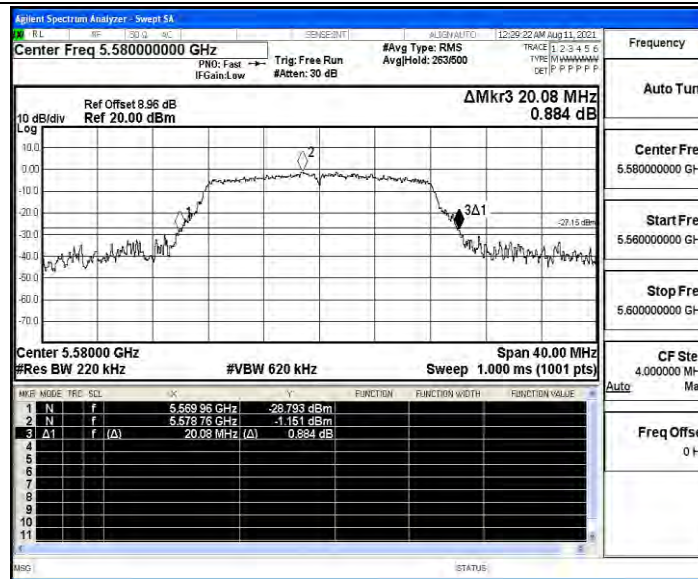
11A_Ant1_5320



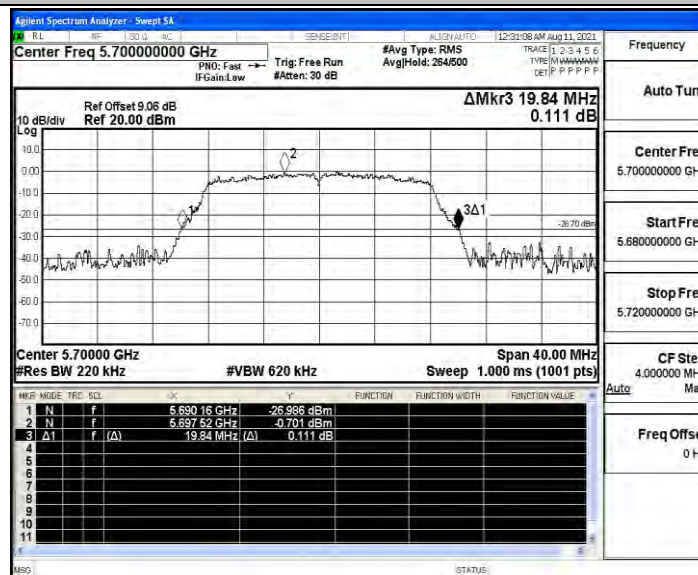
11A_Ant1_5500



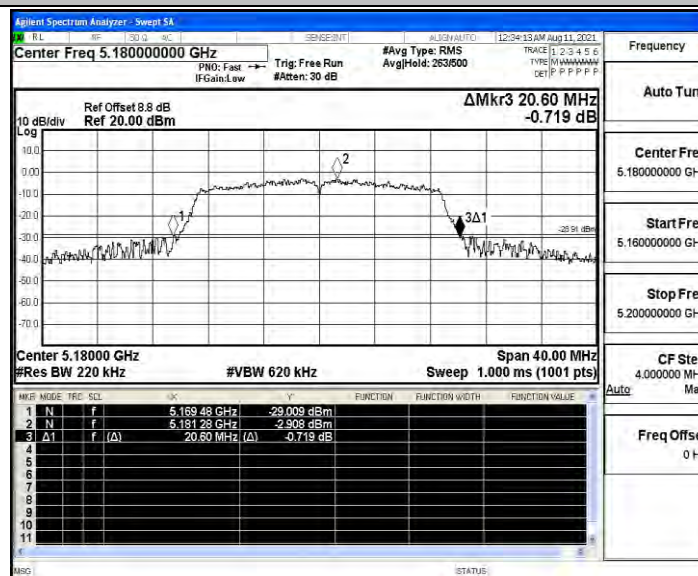
11A_Ant1_5580



11A_Ant1_5700

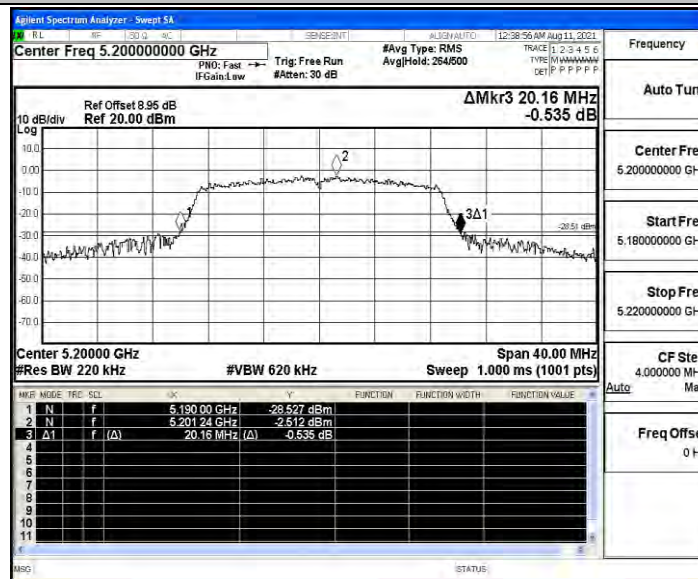


11N20SISO_Ant1_5180

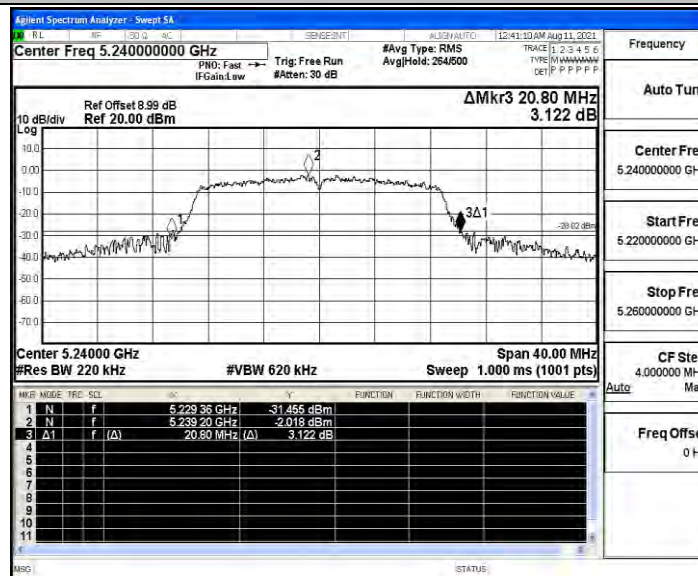




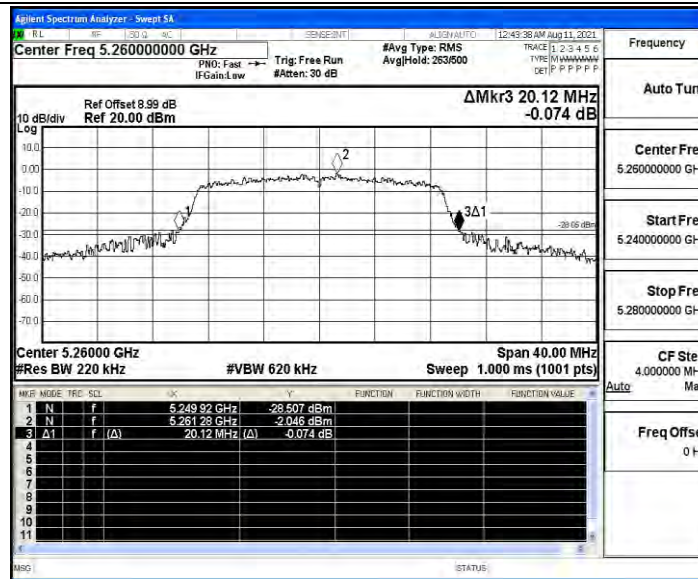
11N20SISO_Ant1_5200



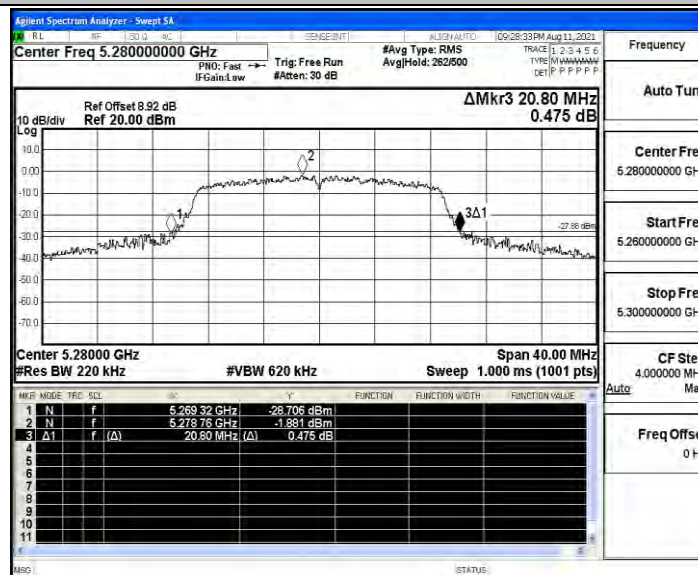
11N20SISO_Ant1_5240



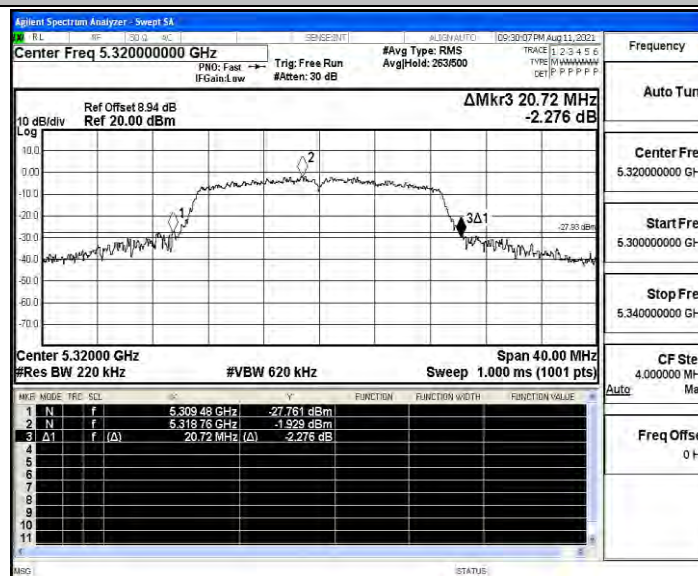
11N20SISO_Ant1_5260



11N20SISO_Ant1_5280

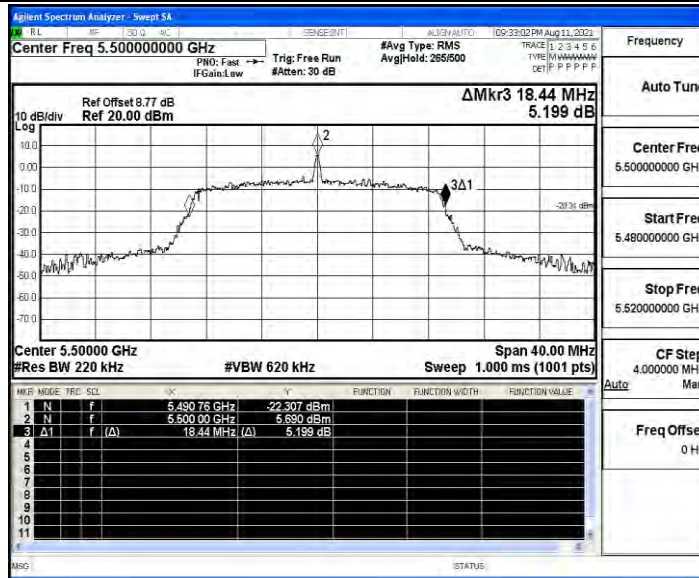


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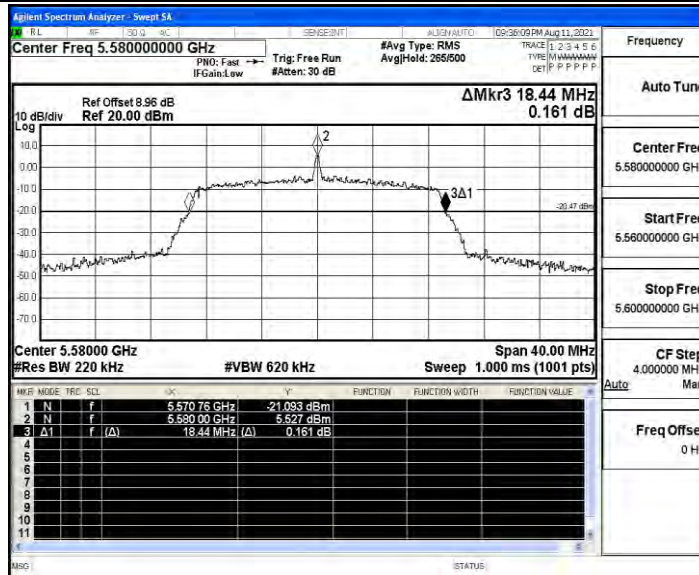




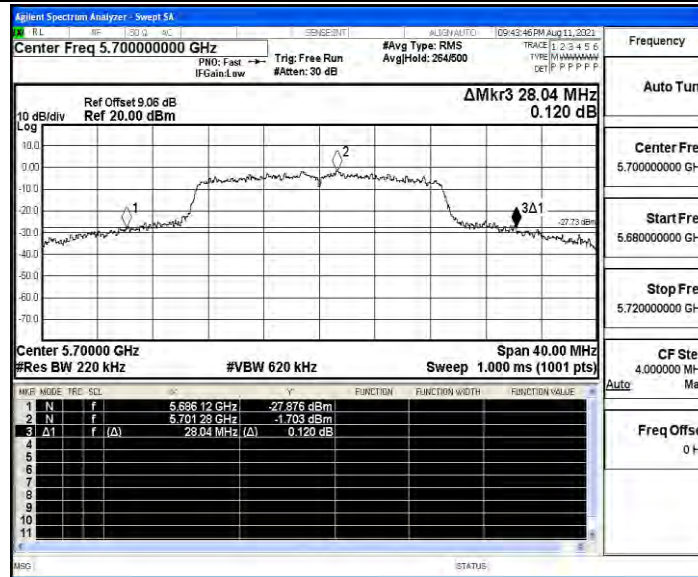
11N20SISO_Ant1_5500



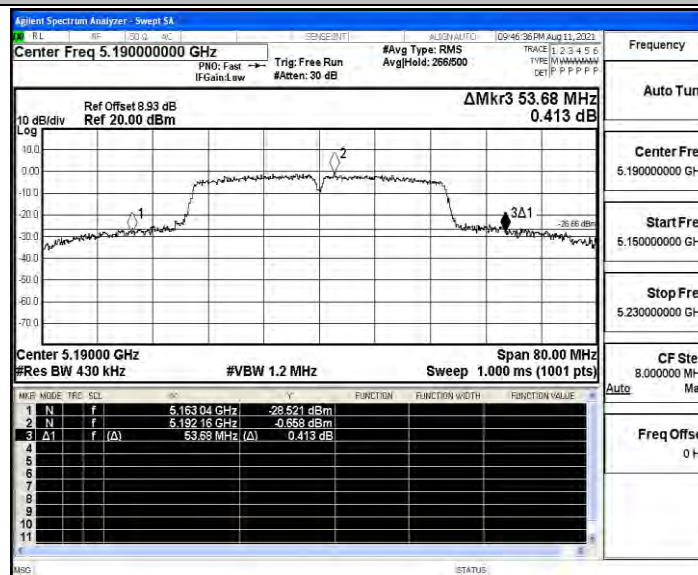
11N20SISO_Ant1_5580



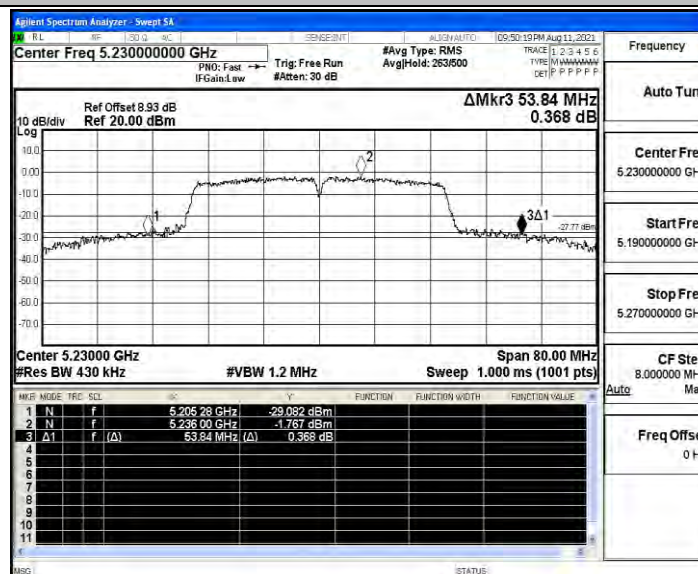
11N20SISO_Ant1_5700



11N40SISO_Ant1_5190

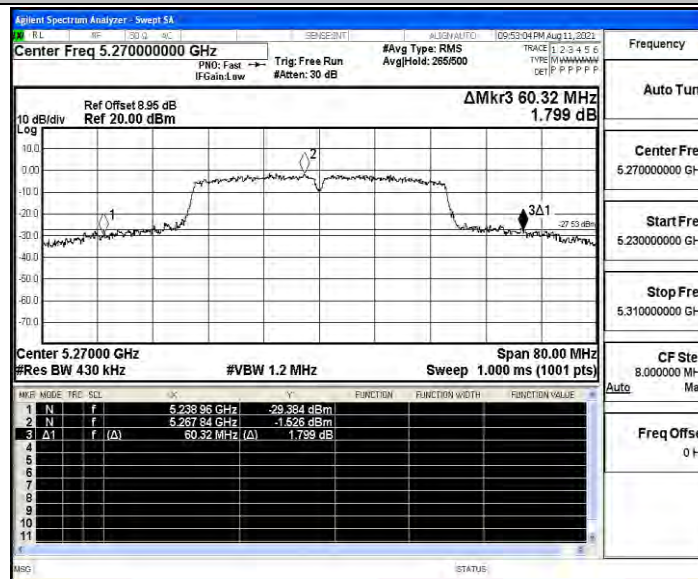


11N40SISO_Ant1_5230

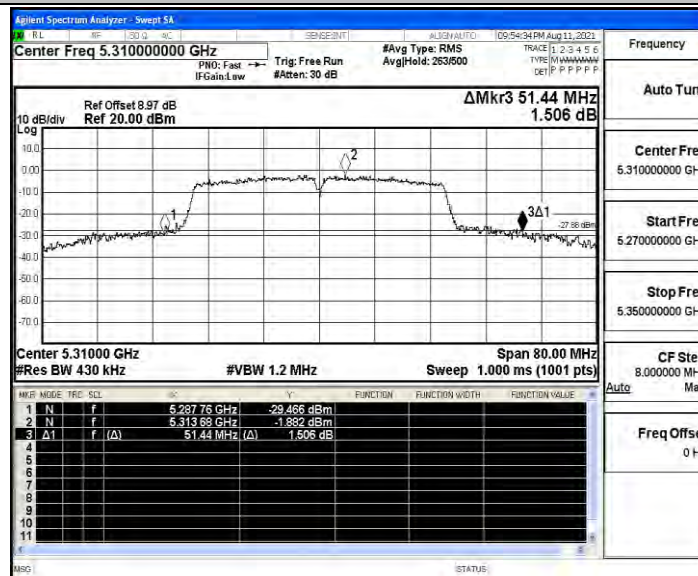




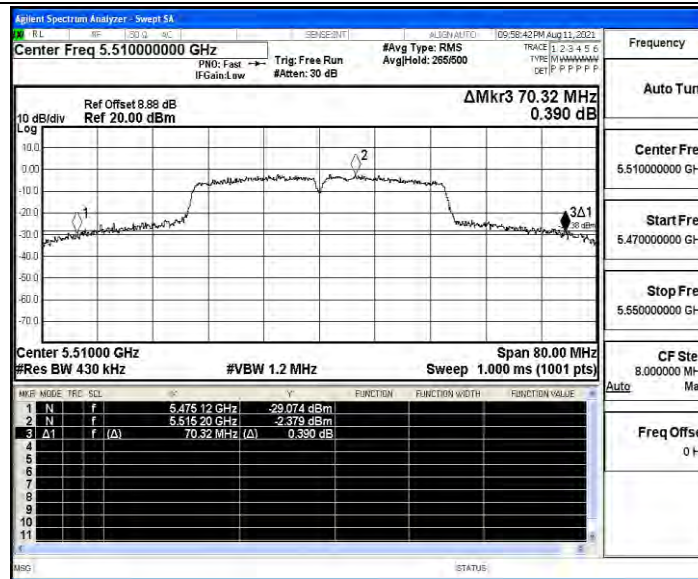
11N40SISO_Ant1_5270



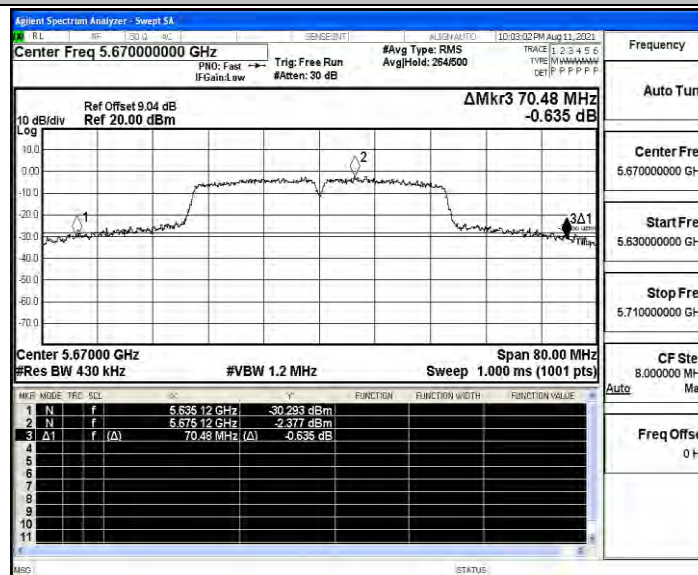
11N40SISO_Ant1_5310



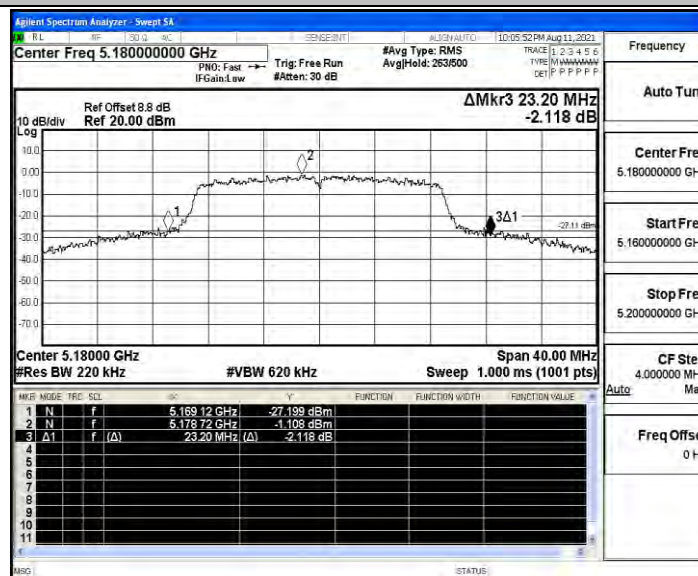
11N40SISO_Ant1_5510



11N40SISO_Ant1_5670

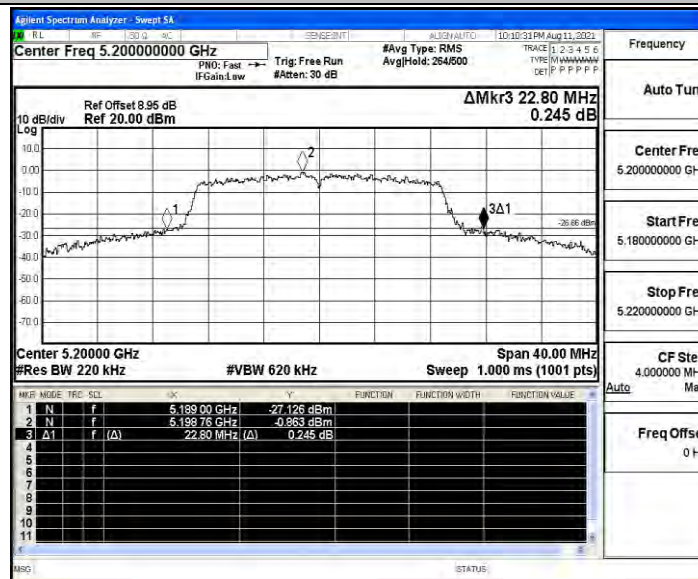


11AC20SISO_Ant1_5180

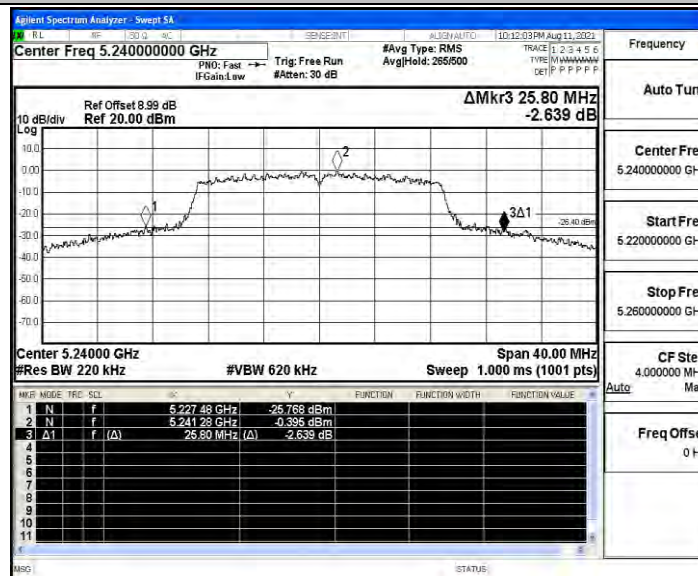




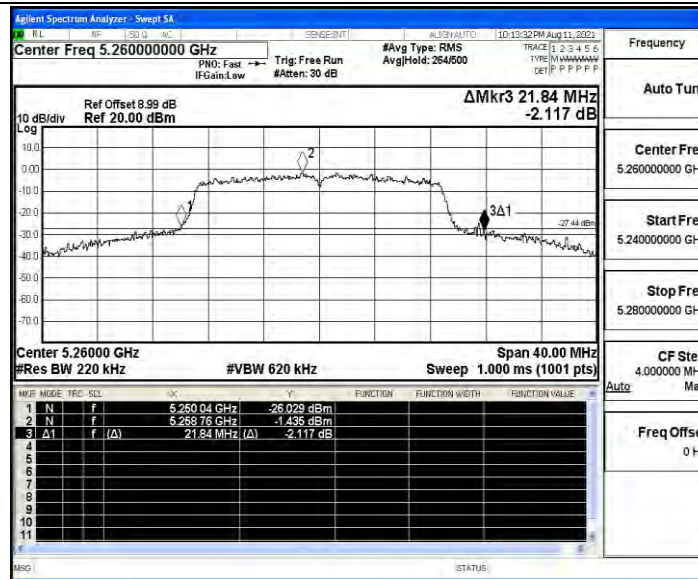
11AC20SISO_Ant1_5200



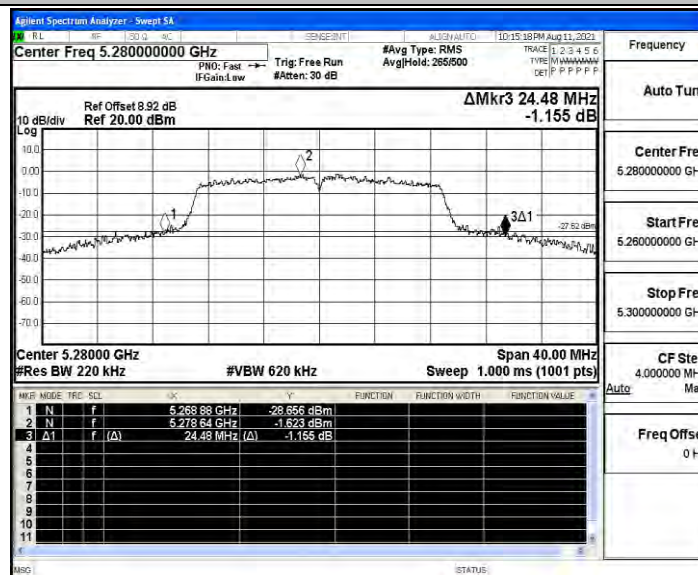
11AC20SISO_Ant1_5240



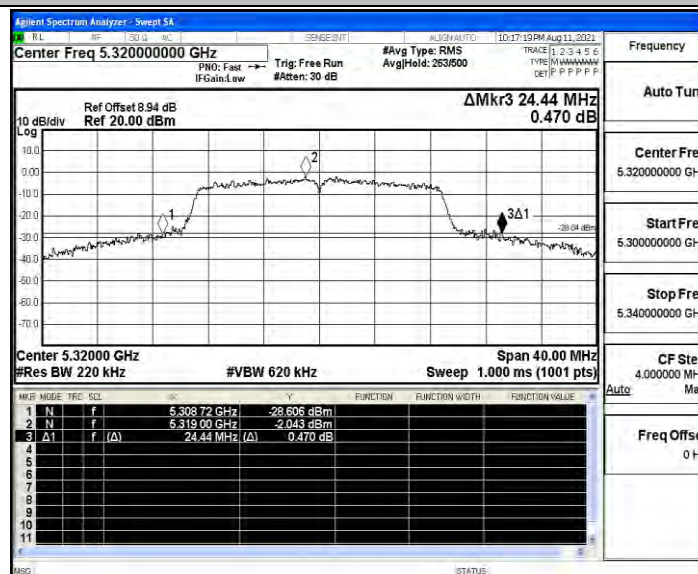
11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280

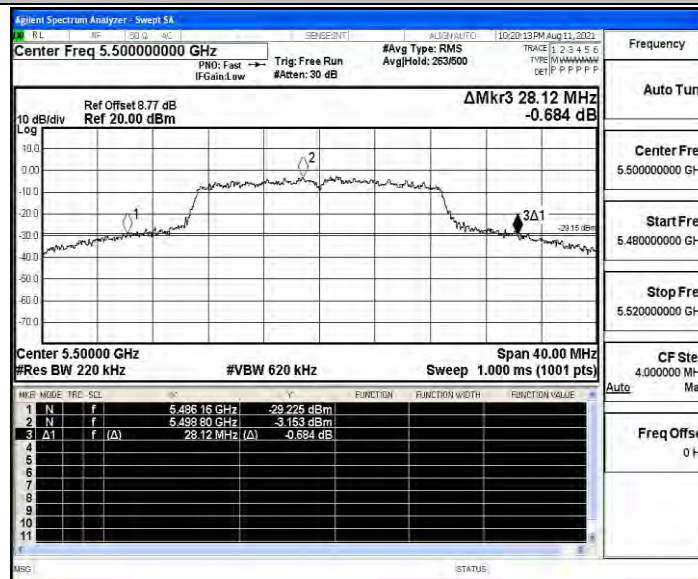


11AC20SISO_Ant1_5320

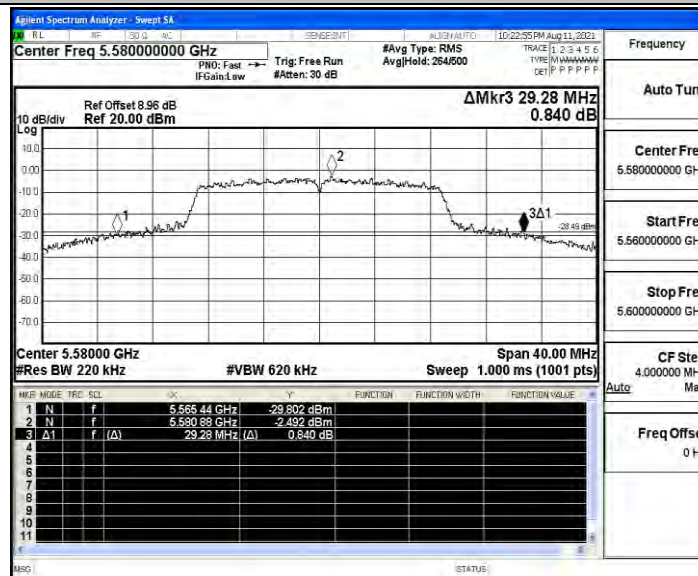




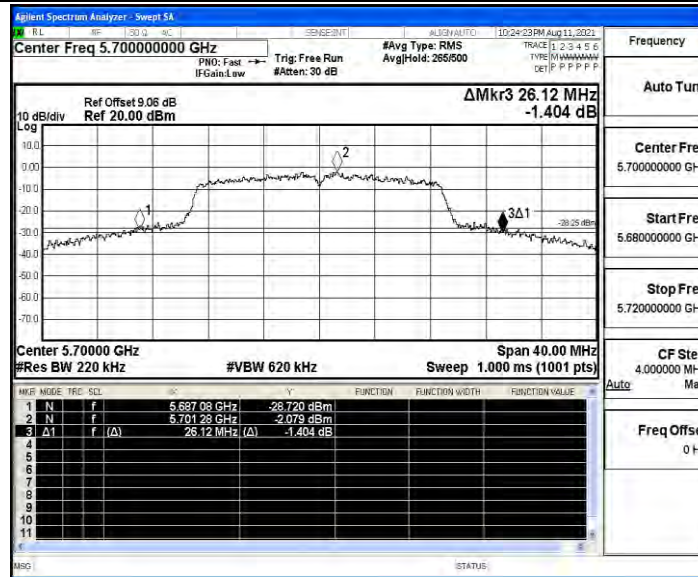
11AC20SISO_Ant1_5500



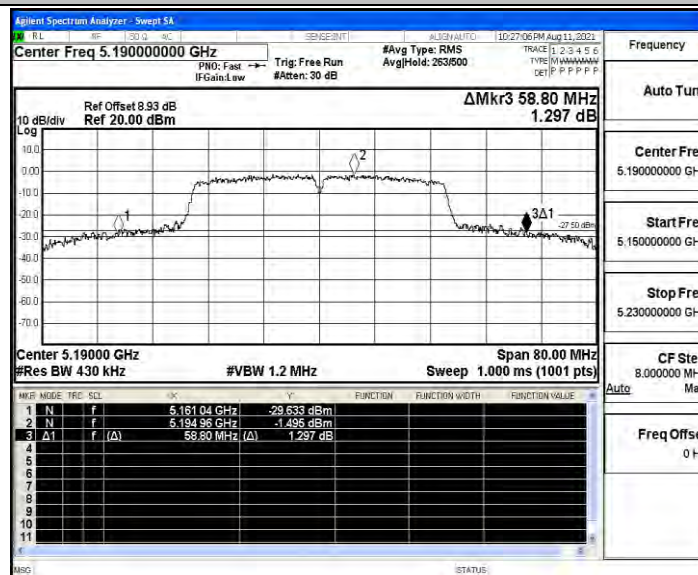
11AC20SISO_Ant1_5580



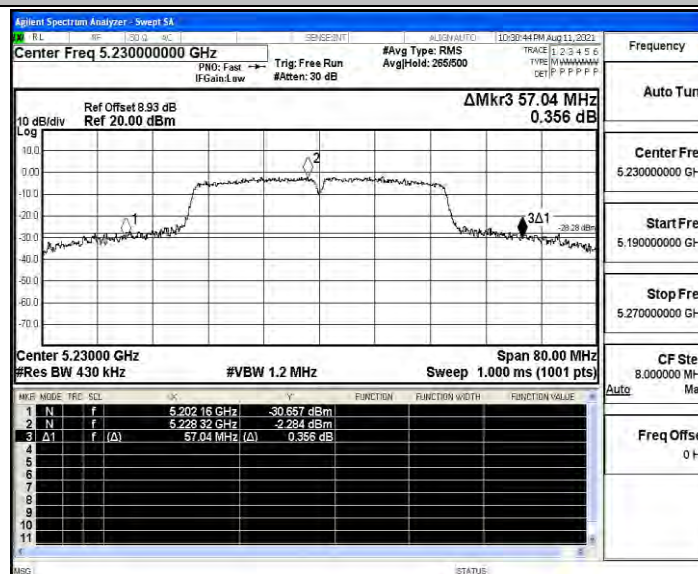
11AC20SISO_Ant1_5700



11AC40SISO_Ant1_5190

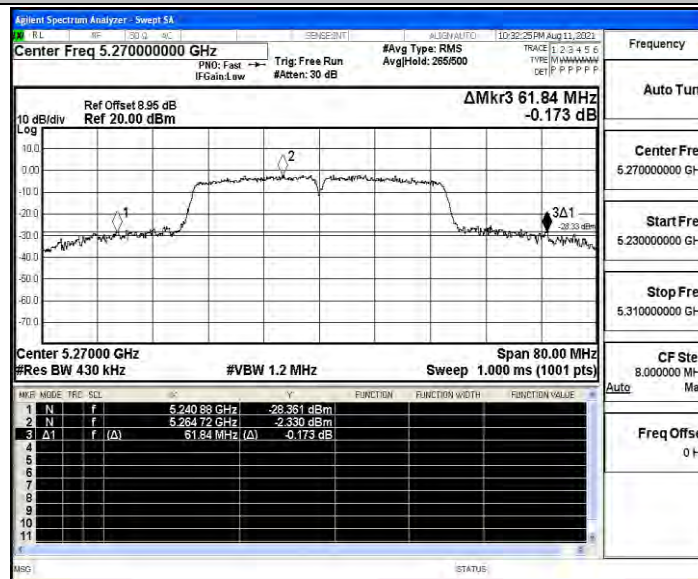


11AC40SISO_Ant1_5230

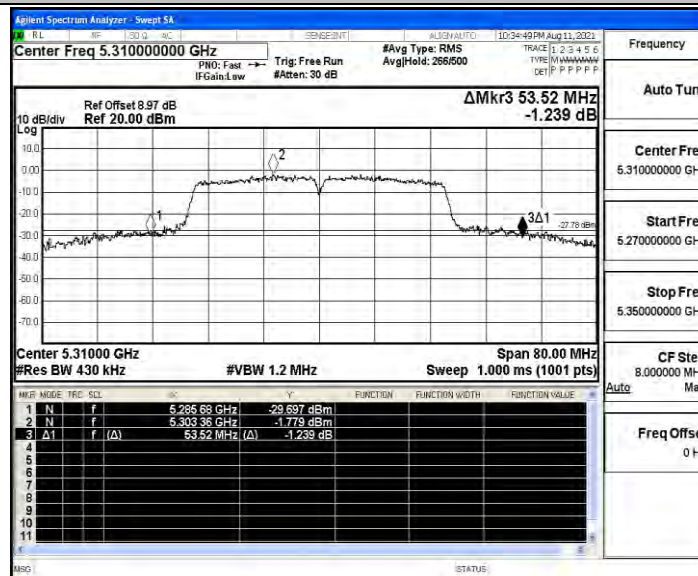




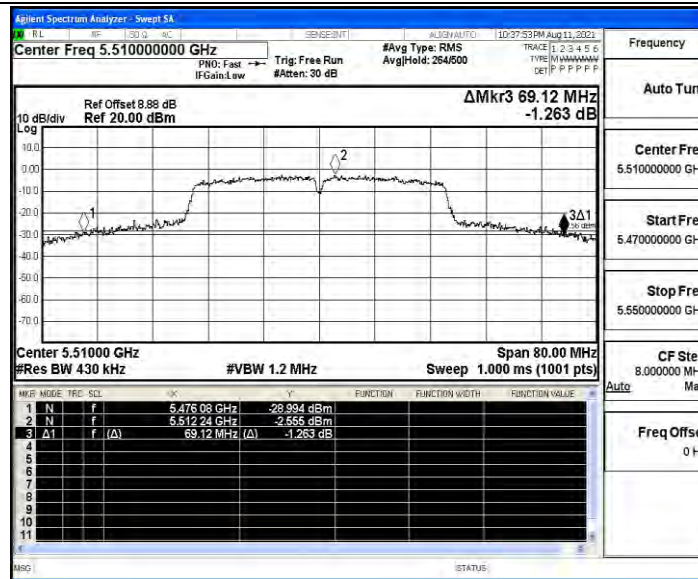
11AC40SISO_Ant1_5270



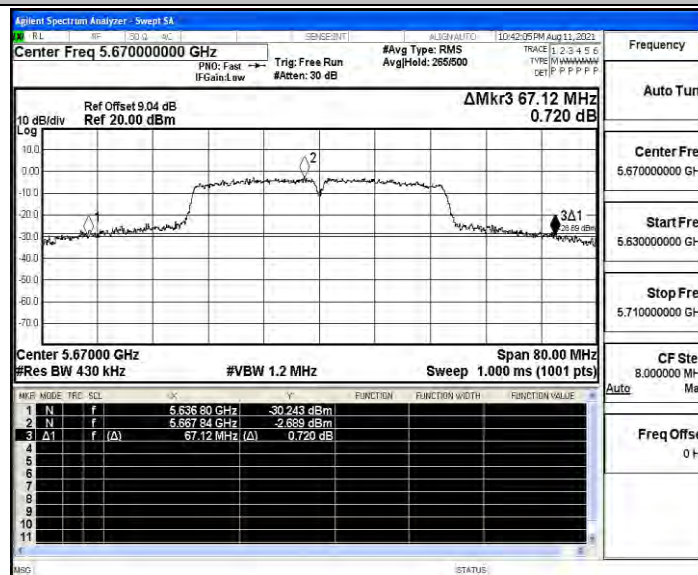
11AC40SISO_Ant1_5310



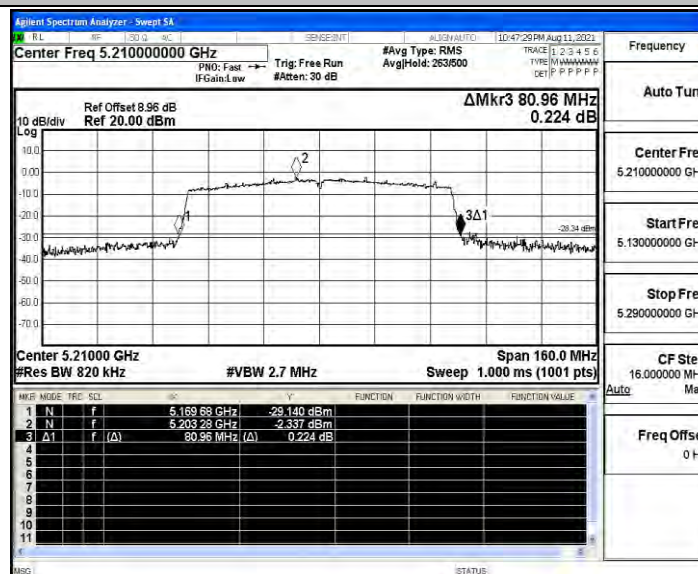
11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5670

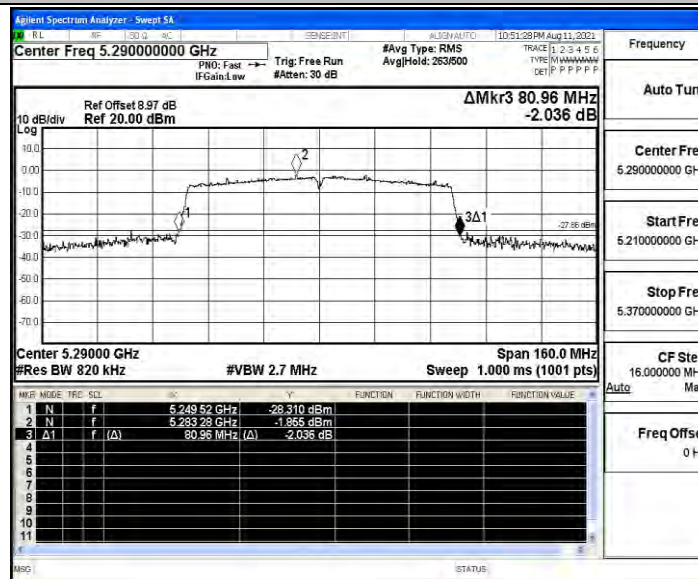


11AC80SISO_Ant1_5210

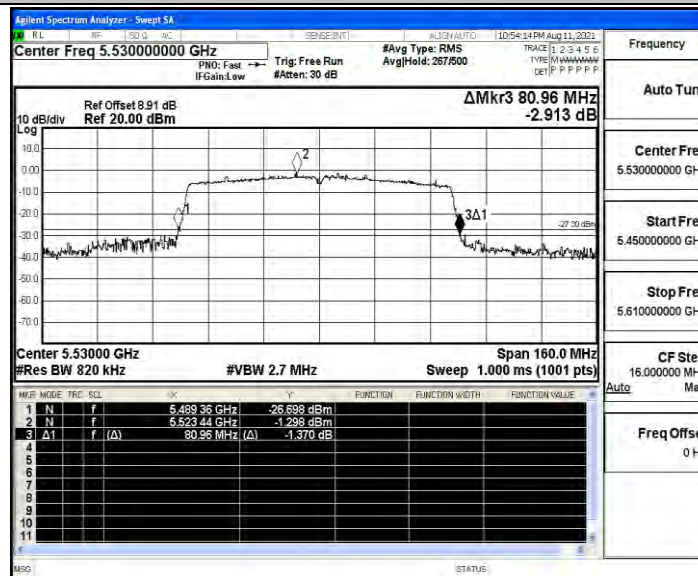




11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



C.5 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-49.22	≤-41.20	45.98	≤54	PASS
				AV	5149.600	-42.55	≤-41.20	52.65	≤54	PASS
				AV	5150.000	-42.02	≤-41.20	53.18	≤54	PASS
				Peak	4500.000	-41.42	≤-21.20	53.78	≤68.2	PASS
				Peak	5147.500	-33.34	≤-21.20	61.86	≤68.2	PASS
				Peak	5150.000	-33.84	≤-21.20	61.36	≤68.2	PASS
		High	5320	AV	5350.000	-47.3	≤-41.20	47.90	≤54	PASS
				AV	5350.240	-47.2	≤-41.20	48.00	≤54	PASS
				AV	5460.000	-48.07	≤-41.20	47.13	≤54	PASS
				Peak	5350.000	-40.54	≤-21.20	54.66	≤68.2	PASS
				Peak	5409.440	-38.16	≤-21.20	57.04	≤68.2	PASS
				Peak	5460.000	-41.88	≤-21.20	53.32	≤68.2	PASS
		Low	5500	AV	5460.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	5468.720	-47.48	≤-41.20	47.72	≤54	PASS
				AV	5470.000	-47.6	≤-41.20	47.60	≤54	PASS
				Peak	5460.000	-41.38	≤-21.20	53.82	≤68.2	PASS
				Peak	5469.380	-38.06	≤-21.20	57.14	≤68.2	PASS
				Peak	5470.000	-39.92	≤-21.20	55.28	≤68.2	PASS
		High	5700	AV	5725.000	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5725.040	-44.63	≤-41.20	50.57	≤54	PASS
				AV	5735.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5725.000	-36.84	≤-21.20	58.36	≤68.2	PASS
				Peak	5729.000	-29.66	≤-21.20	65.54	≤68.2	PASS
				Peak	5735.000	-39.89	≤-21.20	55.31	≤68.2	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-49.44	≤-41.20	45.76	≤54	PASS
				AV	5149.600	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5150.000	-46.49	≤-41.20	48.71	≤54	PASS
				Peak	4500.000	-42.29	≤-21.20	52.91	≤68.2	PASS
				Peak	5148.200	-34.74	≤-21.20	60.46	≤68.2	PASS
				Peak	5150.000	-33.41	≤-21.20	61.79	≤68.2	PASS
		High	5320	AV	5350.000	-47.09	≤-41.20	48.11	≤54	PASS
				AV	5350.400	-47.05	≤-41.20	48.15	≤54	PASS
				AV	5460.000	-48.24	≤-41.20	46.96	≤54	PASS
				Peak	5350.000	-41.3	≤-21.20	53.90	≤68.2	PASS
				Peak	5352.800	-37.22	≤-21.20	57.98	≤68.2	PASS
				Peak	5460.000	-42.2	≤-21.20	53.00	≤68.2	PASS
		Low	5500	AV	5460.000	-47.95	≤-41.20	47.25	≤54	PASS



				AV	5468.540	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5470.000	-48.07	≤-41.20	47.13	≤54	PASS
				Peak	5460.000	-36.33	≤-21.20	58.87	≤68.2	PASS
				Peak	5469.200	-33.86	≤-21.20	61.34	≤68.2	PASS
				Peak	5470.000	-40.7	≤-21.20	54.50	≤68.2	PASS
		High	5700	AV	5725.000	-43.69	≤-41.20	51.51	≤54	PASS
				AV	5726.000	-43.31	≤-41.20	51.89	≤54	PASS
				AV	5735.000	-46.54	≤-41.20	48.66	≤54	PASS
				Peak	5725.000	-35.43	≤-21.20	59.77	≤68.2	PASS
				Peak	5725.760	-31.98	≤-21.20	63.22	≤68.2	PASS
				Peak	5735.000	-39.59	≤-21.20	55.61	≤68.2	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-49.02	≤-41.20	46.18	≤54	PASS
				AV	5148.900	-42.67	≤-41.20	52.53	≤54	PASS
				AV	5150.000	-42.15	≤-41.20	53.05	≤54	PASS
				Peak	4500.000	-41.19	≤-21.20	54.01	≤68.2	PASS
				Peak	5148.900	-30.38	≤-21.20	64.82	≤68.2	PASS
				Peak	5150.000	-33.95	≤-21.20	61.25	≤68.2	PASS
		High	5310	AV	5350.000	-43.76	≤-41.20	51.44	≤54	PASS
				AV	5350.720	-43.47	≤-41.20	51.73	≤54	PASS
				AV	5460.000	-47.83	≤-41.20	47.37	≤54	PASS
				Peak	5350.000	-32.81	≤-21.20	62.39	≤68.2	PASS
				Peak	5352.320	-29.31	≤-21.20	65.89	≤68.2	PASS
				Peak	5460.000	-41.46	≤-21.20	53.74	≤68.2	PASS
		Low	5510	AV	5460.000	-47.27	≤-41.20	47.93	≤54	PASS
				AV	5468.130	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5470.000	-45.25	≤-41.20	49.95	≤54	PASS
				Peak	5460.000	-40.66	≤-21.20	54.54	≤68.2	PASS
				Peak	5468.200	-32.51	≤-21.20	62.69	≤68.2	PASS
				Peak	5470.000	-36.92	≤-21.20	58.28	≤68.2	PASS
		High	5670	AV	5725.000	-45.15	≤-41.20	50.05	≤54	PASS
				AV	5725.100	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5735.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	5725.000	-39.06	≤-21.20	56.14	≤68.2	PASS
				Peak	5726.600	-34.48	≤-21.20	60.72	≤68.2	PASS
				Peak	5735.000	-40.74	≤-21.20	54.46	≤68.2	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-49.52	≤-41.20	45.68	≤54	PASS
				AV	5102.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5150.000	-46.79	≤-41.20	48.41	≤54	PASS
				Peak	4500.000	-42.15	≤-21.20	53.05	≤68.2	PASS
				Peak	4829.000	-37.98	≤-21.20	57.22	≤68.2	PASS
				Peak	5150.000	-40.39	≤-21.20	54.81	≤68.2	PASS
		High	5320	AV	5350.000	-47.16	≤-41.20	48.04	≤54	PASS
				AV	5351.040	-47.07	≤-41.20	48.13	≤54	PASS



				AV	5460.000	-48.2	≤-41.20	47.00	≤54	PASS
				Peak	5350.000	-40.55	≤-21.20	54.65	≤68.2	PASS
				Peak	5382.080	-36.83	≤-21.20	58.37	≤68.2	PASS
				Peak	5460.000	-40.98	≤-21.20	54.22	≤68.2	PASS
		Low	5500	AV	5460.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	5469.980	-47.29	≤-41.20	47.91	≤54	PASS
				AV	5470.000	-47.29	≤-41.20	47.91	≤54	PASS
				Peak	5460.000	-40.13	≤-21.20	55.07	≤68.2	PASS
				Peak	5467.640	-37.62	≤-21.20	57.58	≤68.2	PASS
				Peak	5470.000	-40.55	≤-21.20	54.65	≤68.2	PASS
		High	5700	AV	5725.000	-44.4	≤-41.20	50.80	≤54	PASS
				AV	5725.880	-43.76	≤-41.20	51.44	≤54	PASS
				AV	5735.000	-46.81	≤-41.20	48.39	≤54	PASS
				Peak	5725.000	-36.6	≤-21.20	58.60	≤68.2	PASS
				Peak	5725.400	-34.46	≤-21.20	60.74	≤68.2	PASS
				Peak	5735.000	-39.8	≤-21.20	55.40	≤68.2	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-48.97	≤-41.20	46.23	≤54	PASS
				AV	5148.900	-43.86	≤-41.20	51.34	≤54	PASS
				AV	5150.000	-43.73	≤-41.20	51.47	≤54	PASS
				Peak	4500.000	-41.28	≤-21.20	53.92	≤68.2	PASS
				Peak	5146.800	-32.17	≤-21.20	63.03	≤68.2	PASS
				Peak	5150.000	-33.88	≤-21.20	61.32	≤68.2	PASS
		High	5310	AV	5350.000	-43.51	≤-41.20	51.69	≤54	PASS
				AV	5350.080	-43.51	≤-41.20	51.69	≤54	PASS
				AV	5460.000	-48.03	≤-41.20	47.17	≤54	PASS
				Peak	5350.000	-36.43	≤-21.20	58.77	≤68.2	PASS
				Peak	5351.200	-32.52	≤-21.20	62.68	≤68.2	PASS
				Peak	5460.000	-40.98	≤-21.20	54.22	≤68.2	PASS
		Low	5510	AV	5460.000	-47.33	≤-41.20	47.87	≤54	PASS
				AV	5469.110	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5470.000	-45.67	≤-41.20	49.53	≤54	PASS
				Peak	5460.000	-36.37	≤-21.20	58.83	≤68.2	PASS
				Peak	5468.970	-32.43	≤-21.20	62.77	≤68.2	PASS
				Peak	5470.000	-35.3	≤-21.20	59.90	≤68.2	PASS
		High	5670	AV	5725.000	-45.13	≤-41.20	50.07	≤54	PASS
				AV	5727.200	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5735.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	5725.000	-38.6	≤-21.20	56.60	≤68.2	PASS
				Peak	5726.300	-34.52	≤-21.20	60.68	≤68.2	PASS
				Peak	5735.000	-39.89	≤-21.20	55.31	≤68.2	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-48.62	≤-41.20	46.58	≤54	PASS
				AV	4864.500	-46.32	≤-41.20	48.88	≤54	PASS
				AV	5150.000	-46.67	≤-41.20	48.53	≤54	PASS



				Peak	4500.000	-42.53	≤ -21.20	52.67	≤ 68.2	PASS
				Peak	5141.250	-37.12	≤ -21.20	58.08	≤ 68.2	PASS
				Peak	5150.000	-38.48	≤ -21.20	56.72	≤ 68.2	PASS
		High	5290	AV	5350.000	-45.53	≤ -41.20	49.67	≤ 54	PASS
				AV	5350.600	-45.35	≤ -41.20	49.85	≤ 54	PASS
				AV	5460.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				Peak	5350.000	-38.57	≤ -21.20	56.63	≤ 68.2	PASS
				Peak	5354.400	-37.36	≤ -21.20	57.84	≤ 68.2	PASS
				Peak	5460.000	-40.97	≤ -21.20	54.23	≤ 68.2	PASS
		Low	5530	AV	5460.000	-43.69	≤ -41.20	51.51	≤ 54	PASS
				AV	5469.890	-42.13	≤ -41.20	53.07	≤ 54	PASS
				AV	5470.000	-42.56	≤ -41.20	52.64	≤ 54	PASS
				Peak	5460.000	-37.09	≤ -21.20	58.11	≤ 68.2	PASS
				Peak	5469.240	-30.55	≤ -21.20	64.65	≤ 68.2	PASS
				Peak	5470.000	-31.19	≤ -21.20	64.01	≤ 68.2	PASS
		High	5610	AV	5725.000	-45.48	≤ -41.20	49.72	≤ 54	PASS
				AV	5725.200	-45.23	≤ -41.20	49.97	≤ 54	PASS
				AV	5735.000	-45.83	≤ -41.20	49.37	≤ 54	PASS
				Peak	5725.000	-38.43	≤ -21.20	56.77	≤ 68.2	PASS
				Peak	5725.600	-35.34	≤ -21.20	59.86	≤ 68.2	PASS
				Peak	5735.000	-36.6	≤ -21.20	58.60	≤ 68.2	PASS

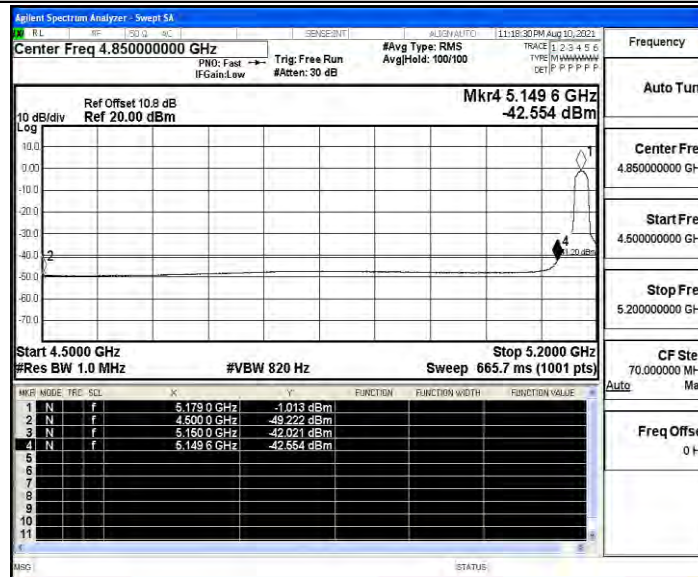
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

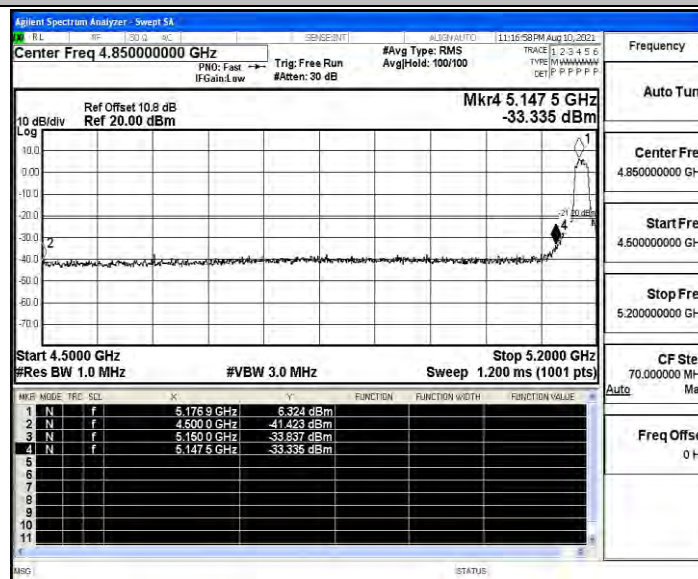


Test Graphs

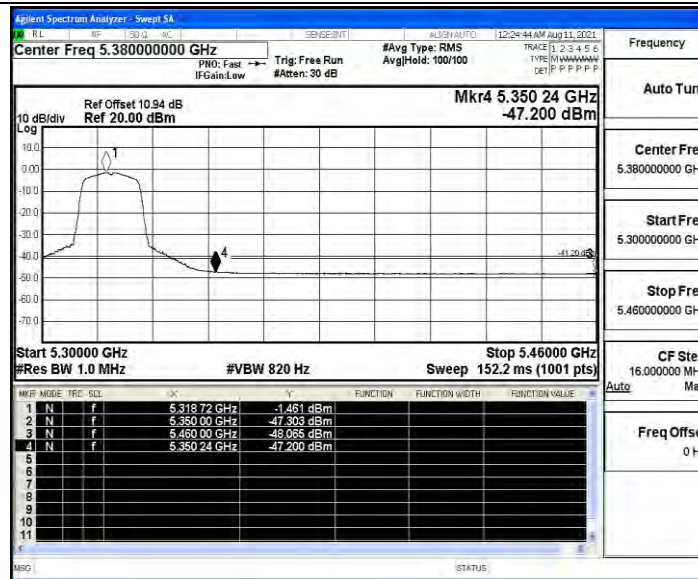
11A_Ant1_Low_5180_AV



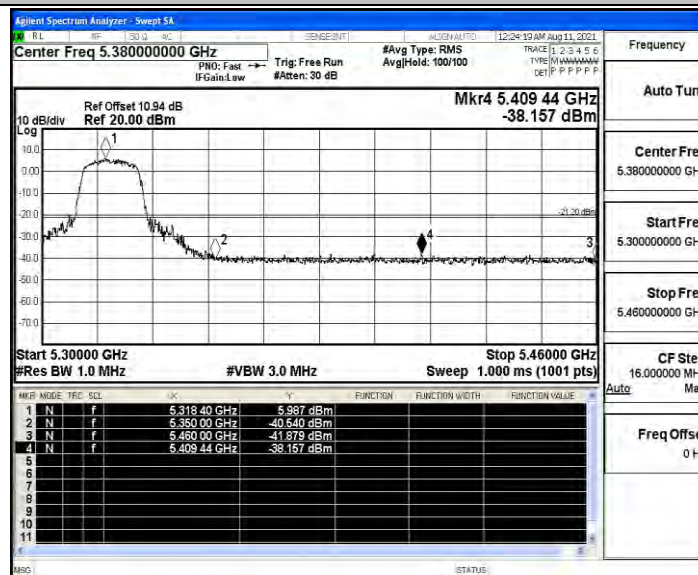
11A_Ant1_Low_5180_Peak



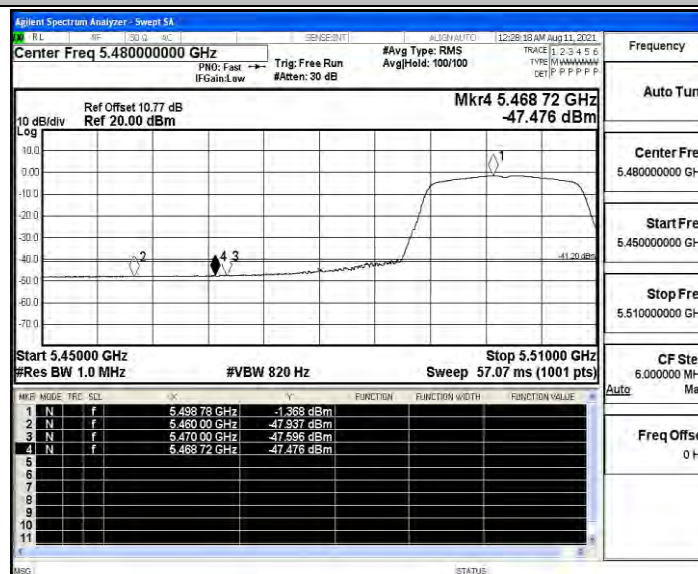
11A_Ant1_High_5320_AV



11A_Ant1_High_5320_Peak

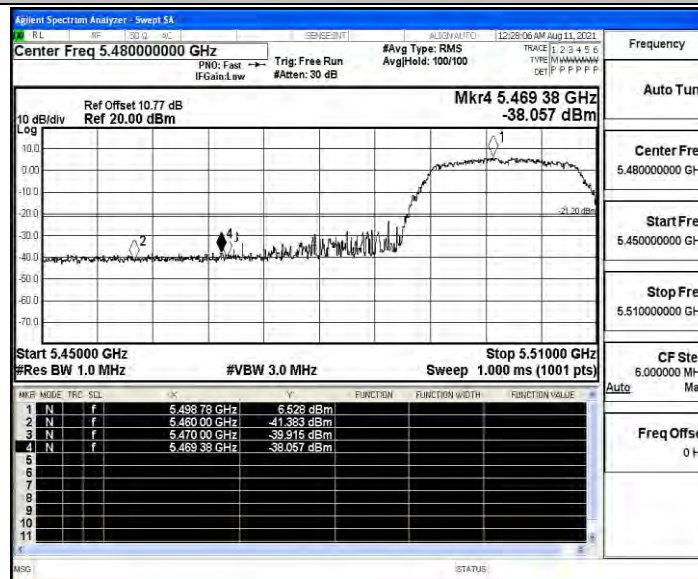


11A_Ant1_Low_5500_AV

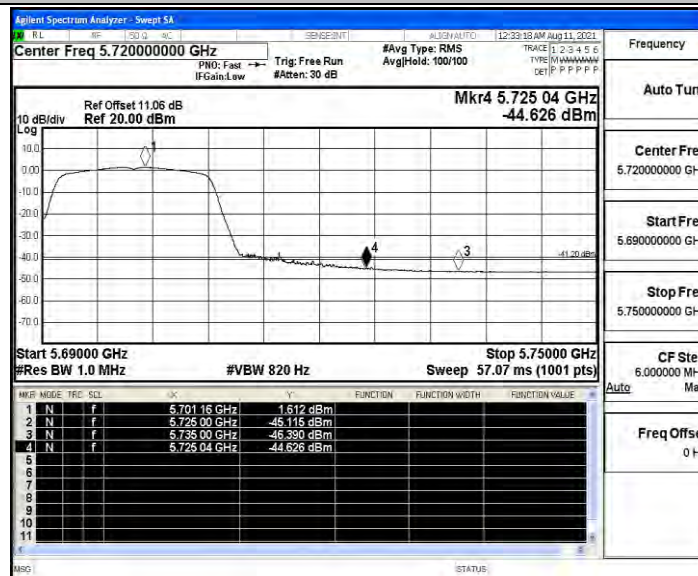




11A_Ant1_Low_5500_Peak



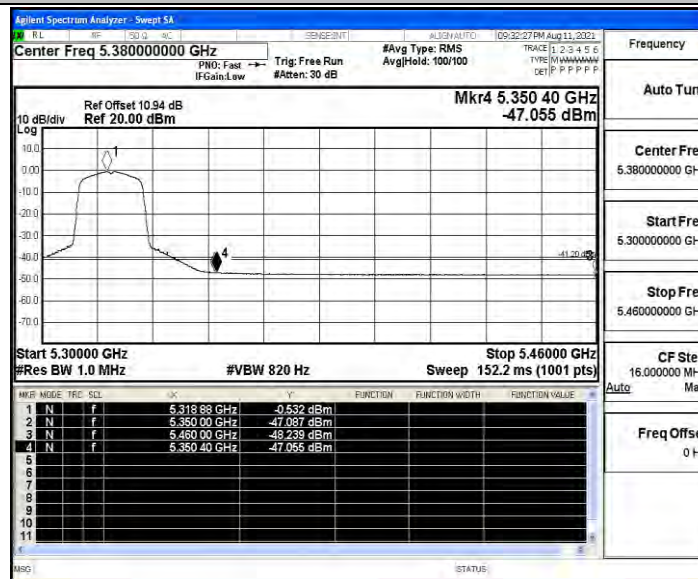
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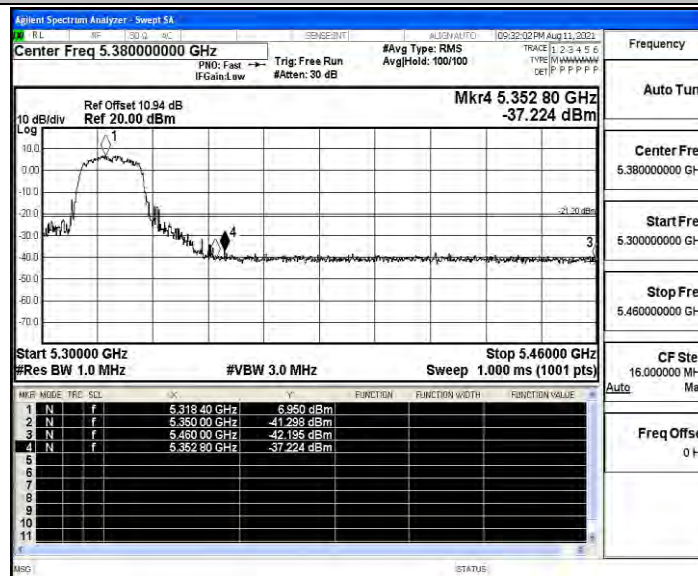
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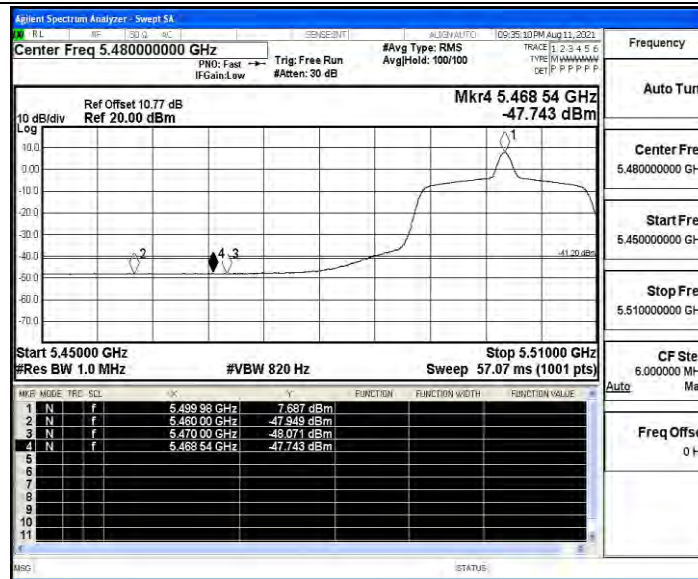
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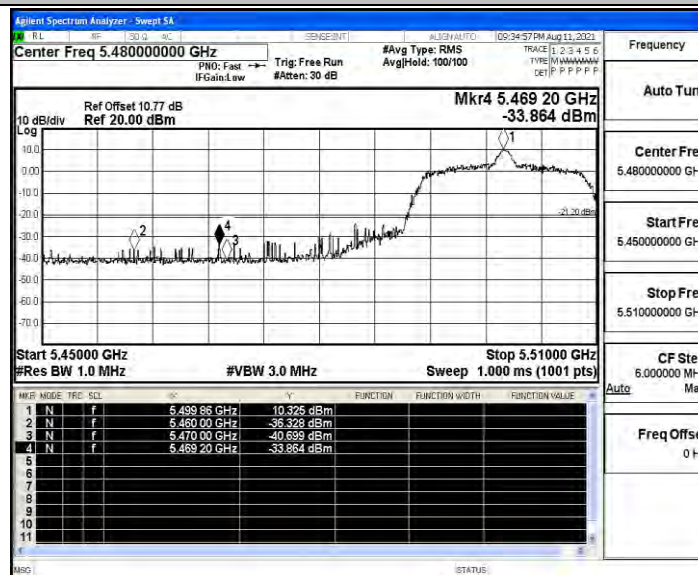
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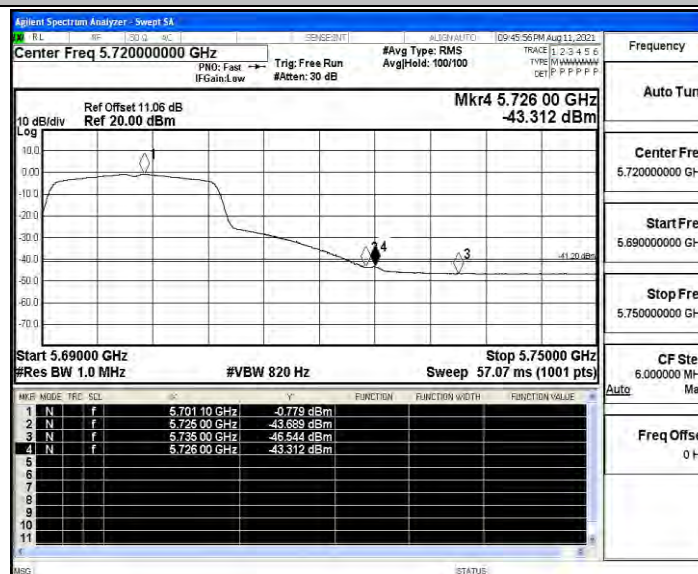
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11N20SISO_Ant1_Low_5500_Peak

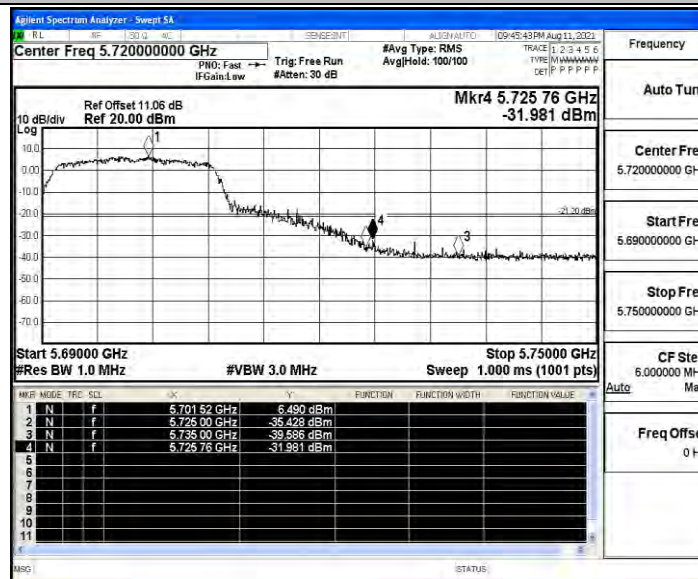


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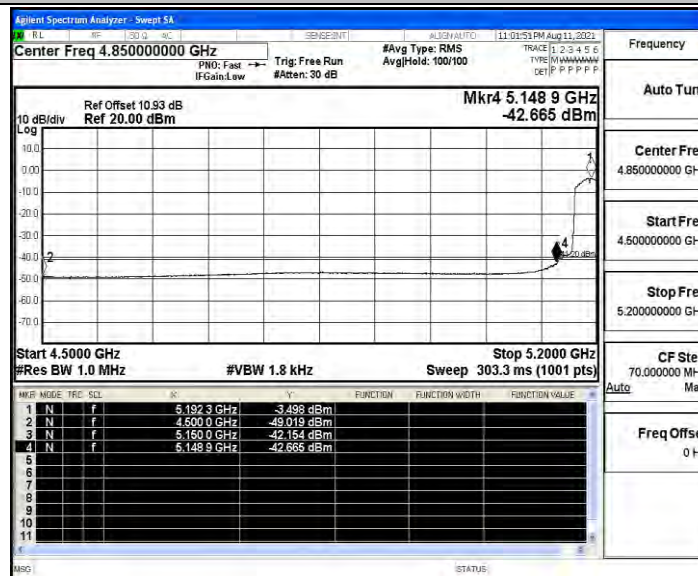




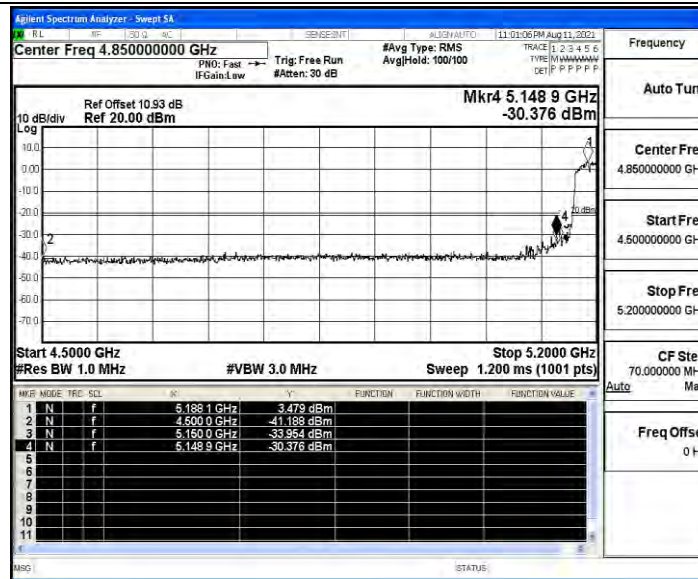
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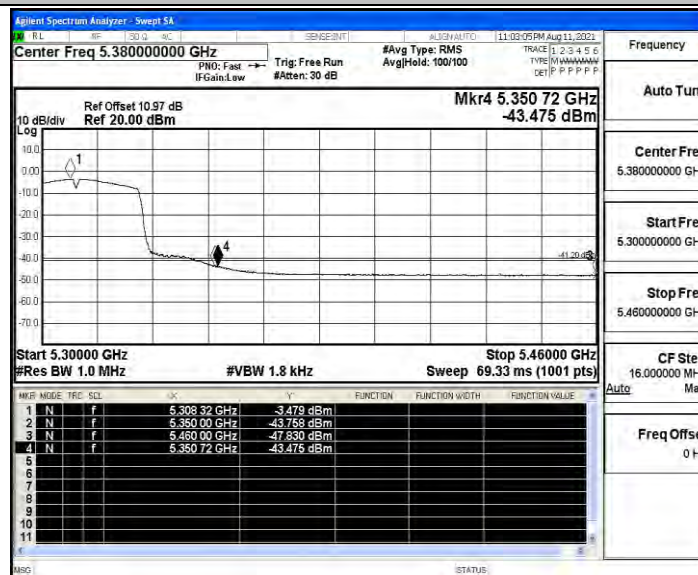
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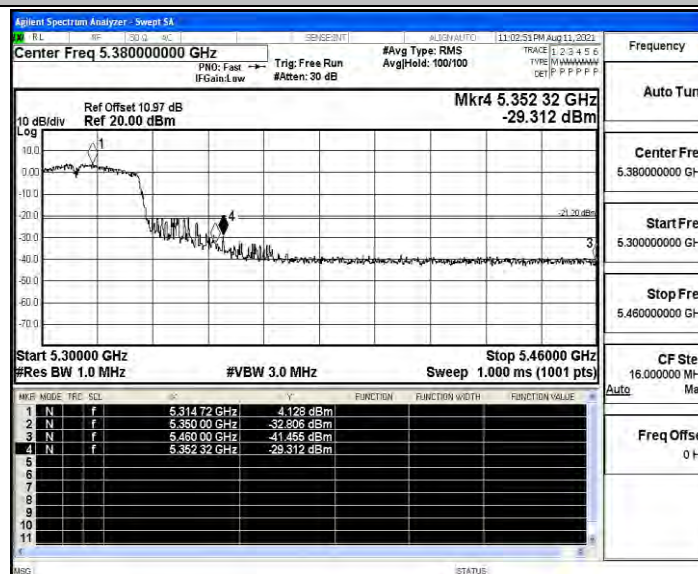
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11N40SISO_Ant1_High_5310_AV

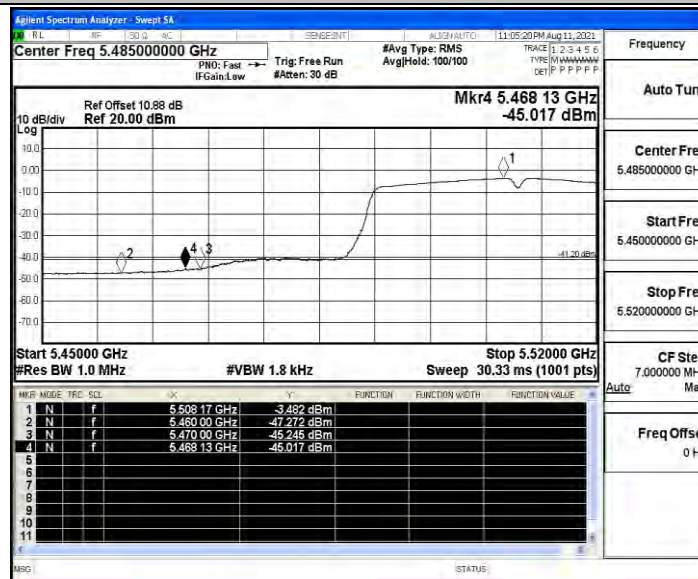


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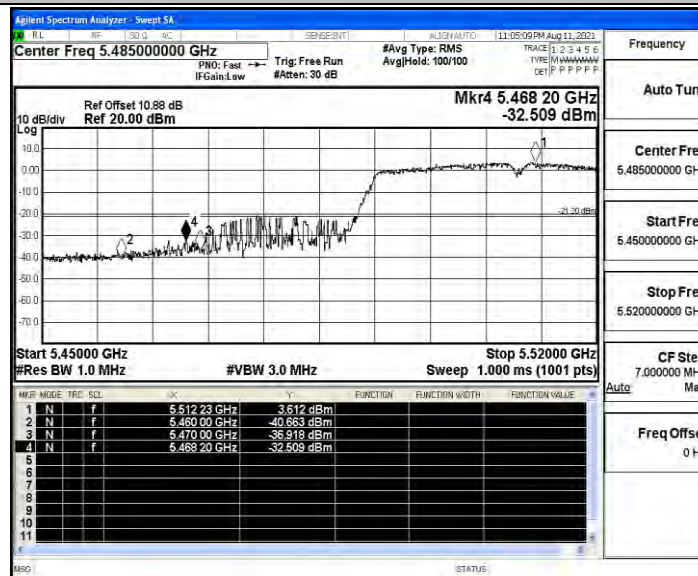




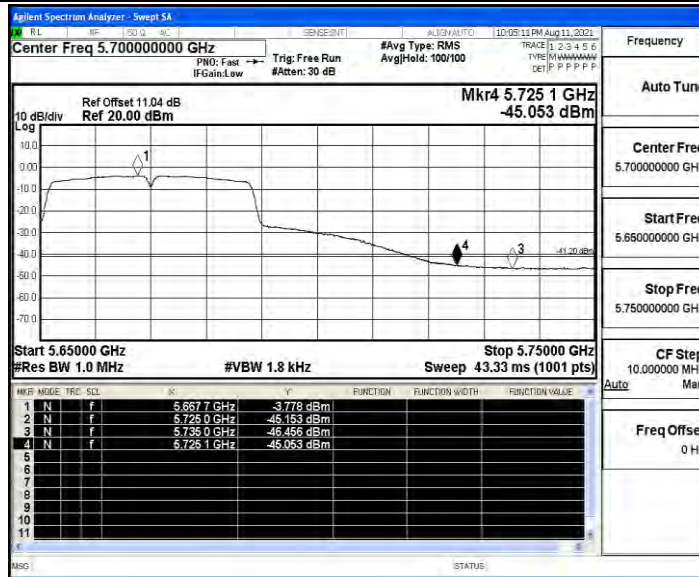
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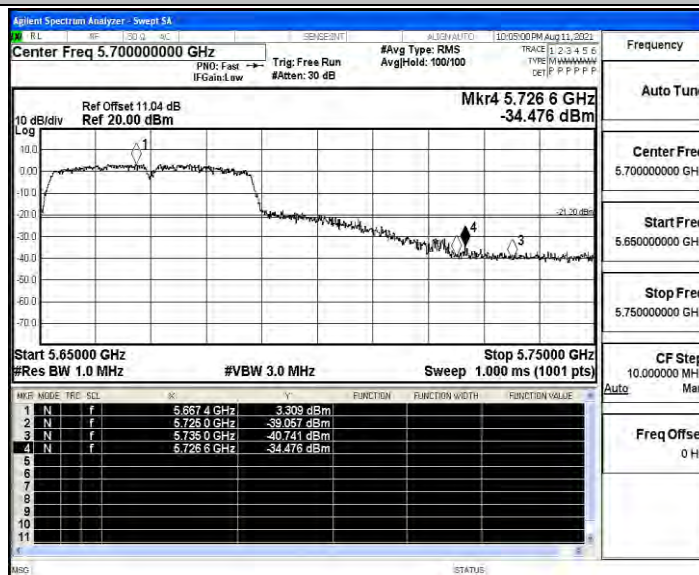
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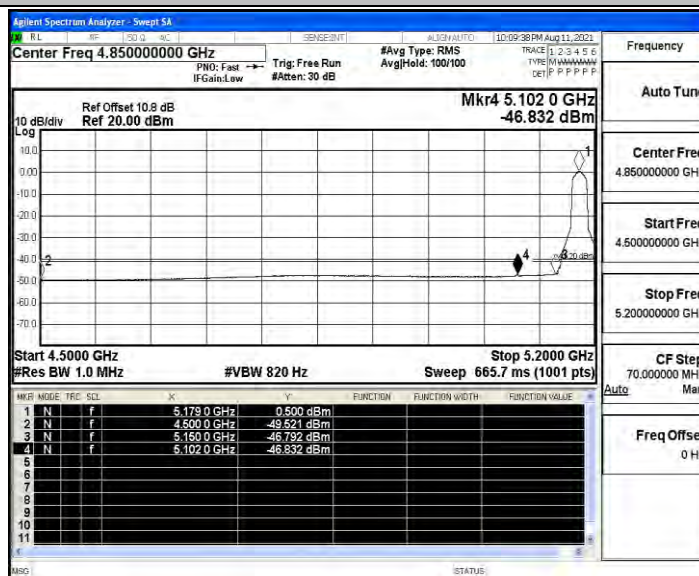
11N40SISO_Ant1_High_5670_AV



11N40SISO_Ant1_High_5670_Peak

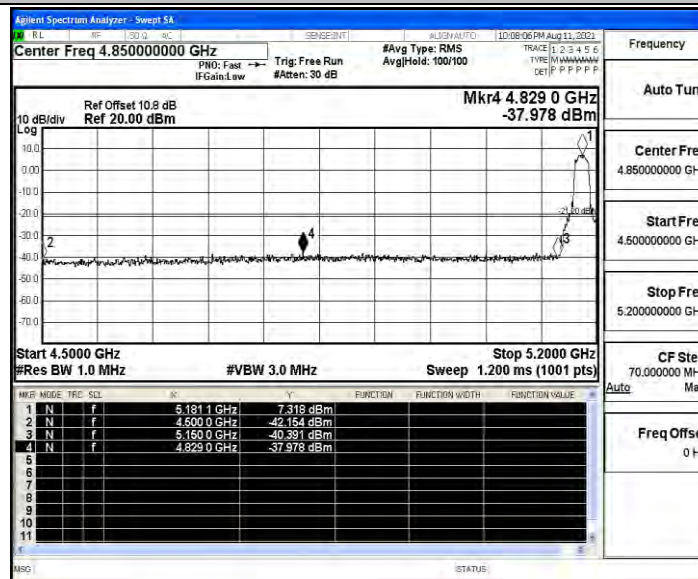


11AC20SISO_Ant1_Low_5180_AV

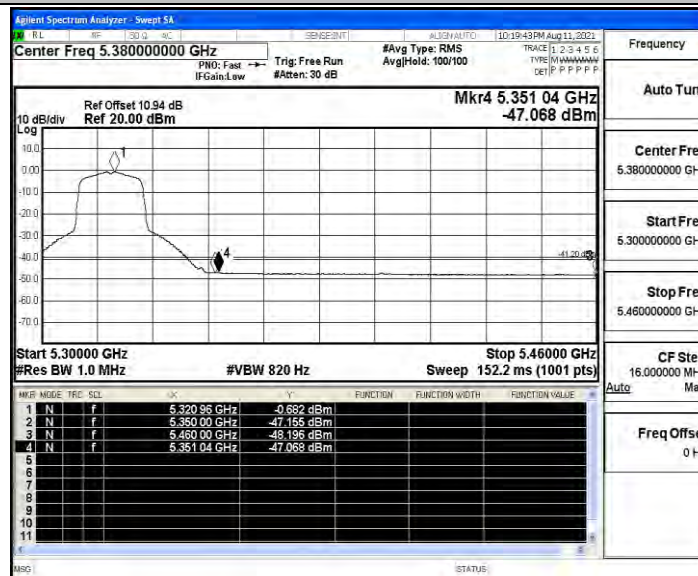




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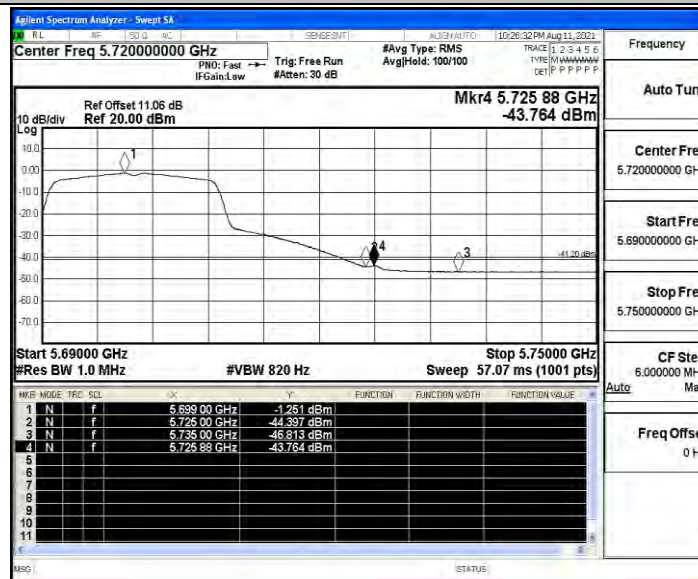
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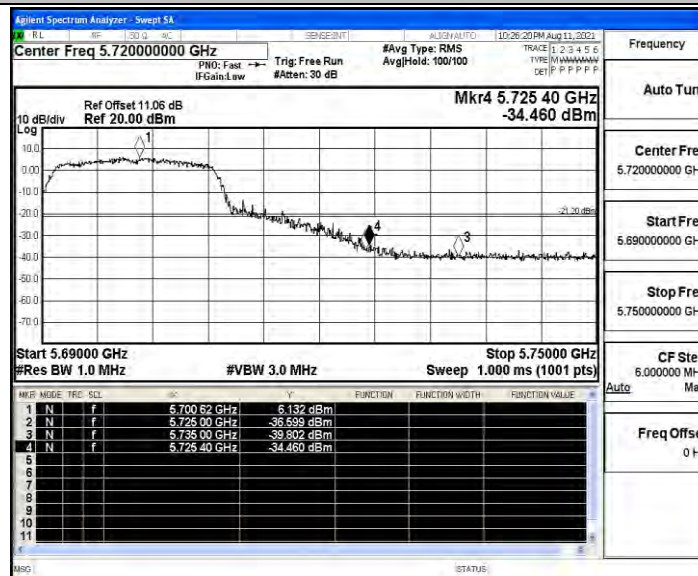
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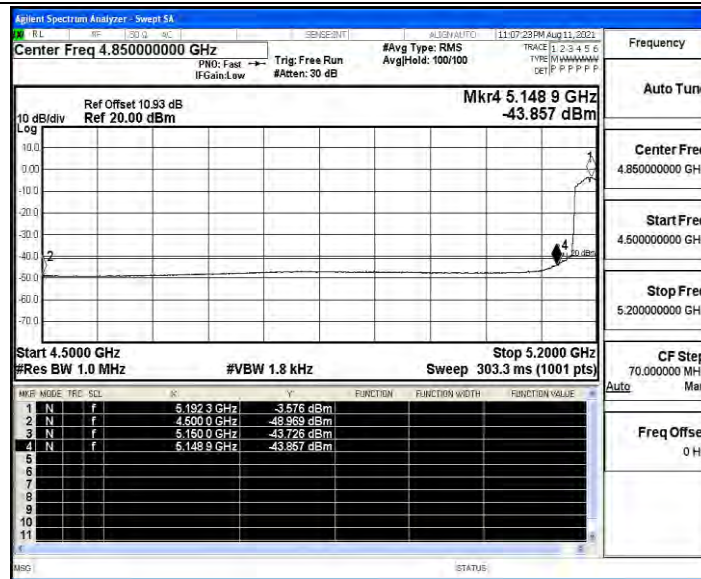
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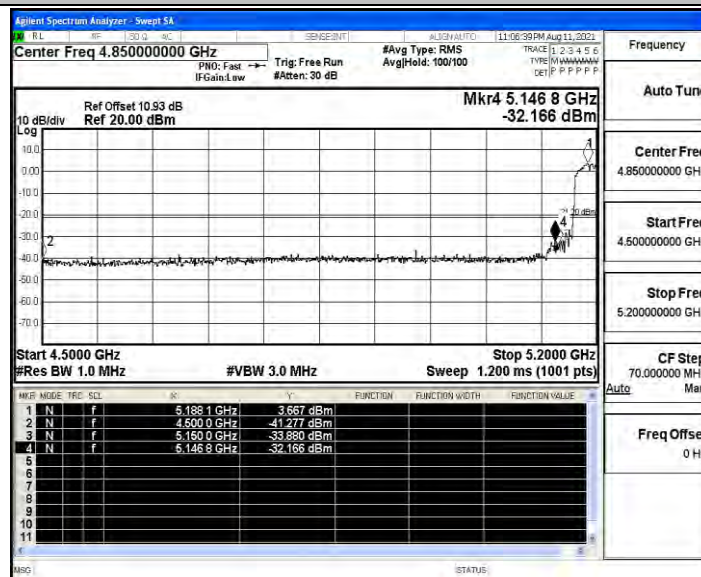
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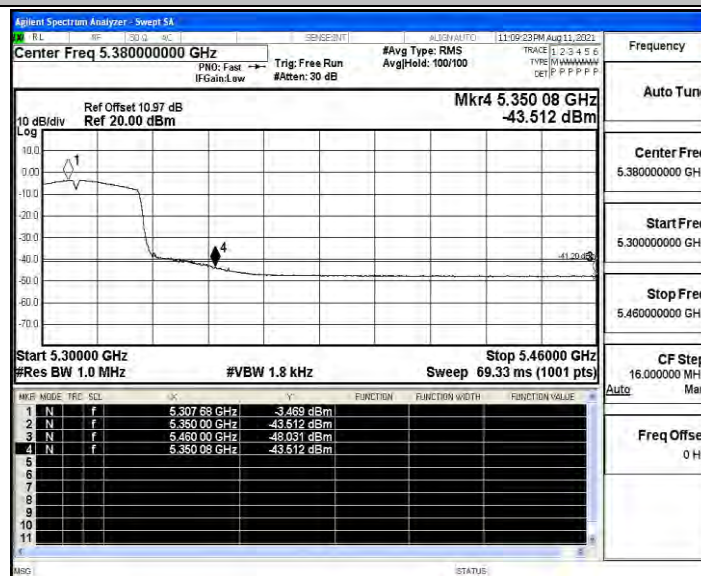
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak

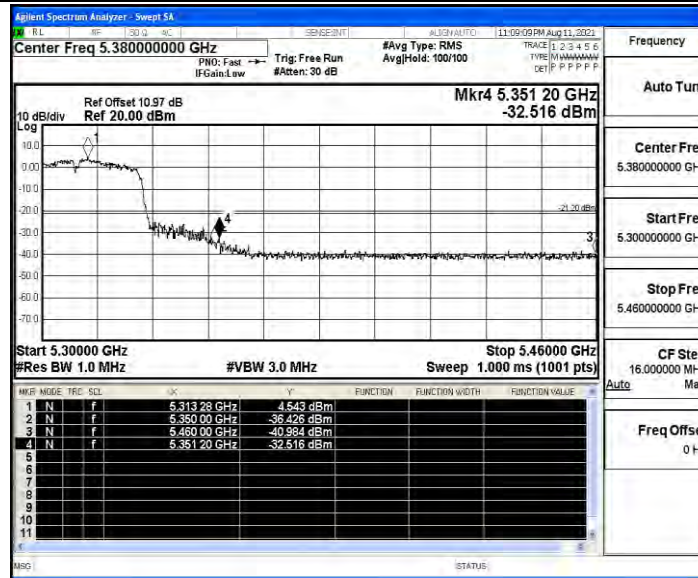


11AC40SISO_Ant1_High_5310_AV

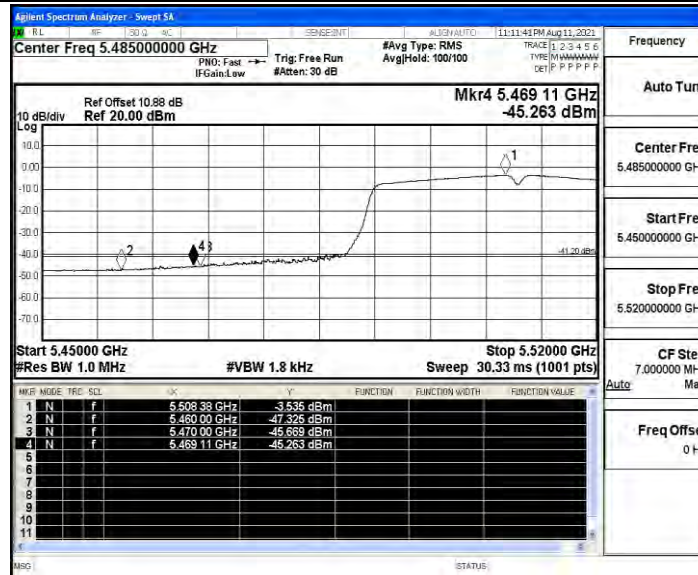




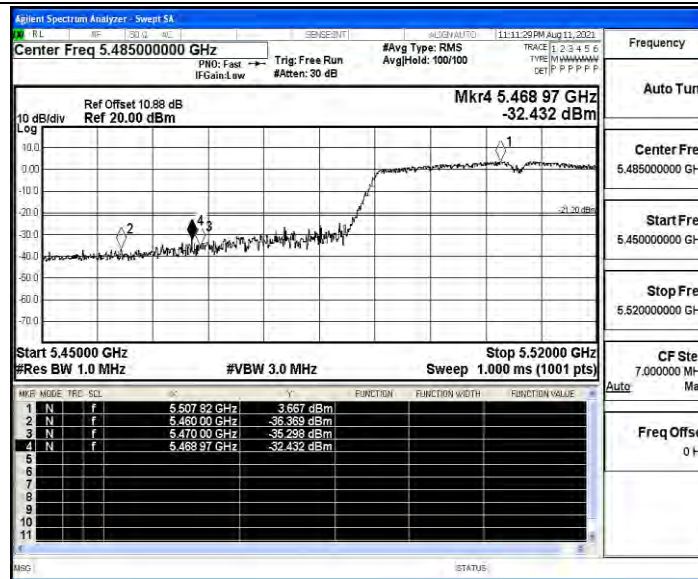
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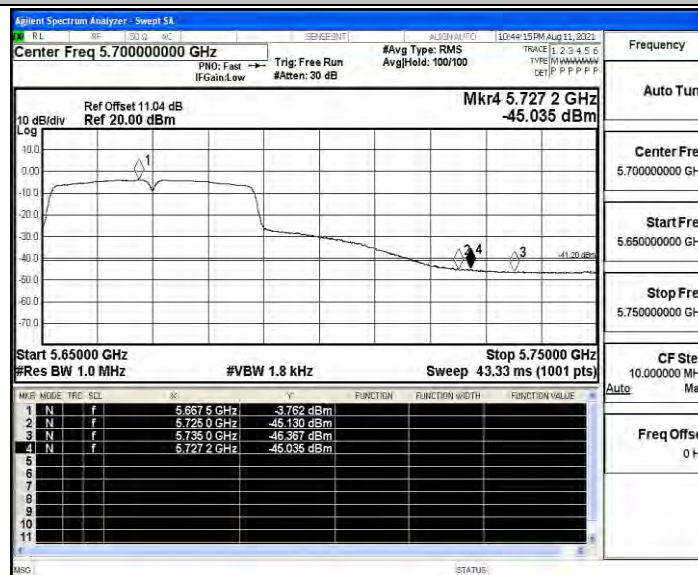
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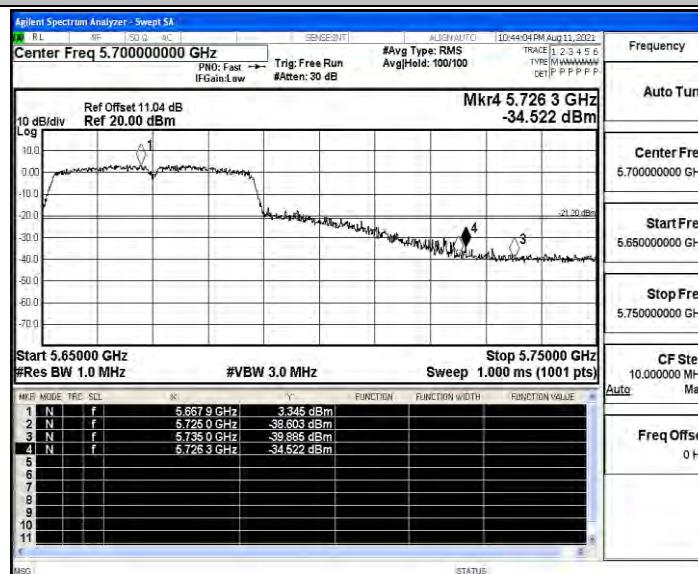
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11AC40SISO_Ant1_High_5670_AV

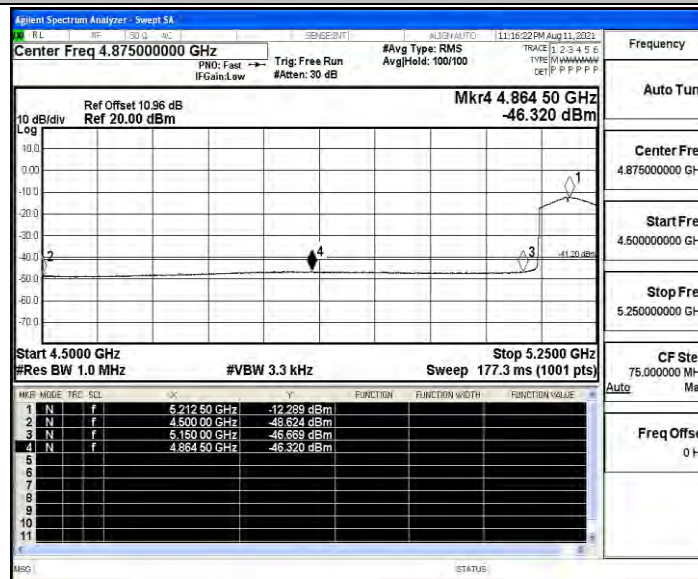


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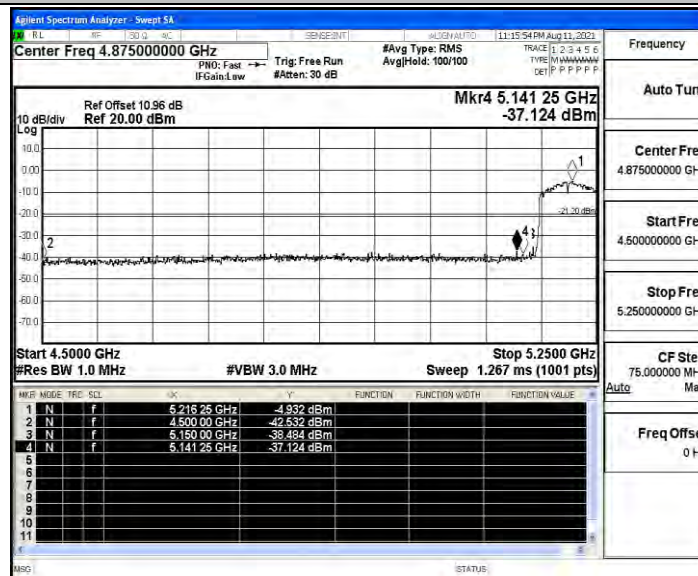




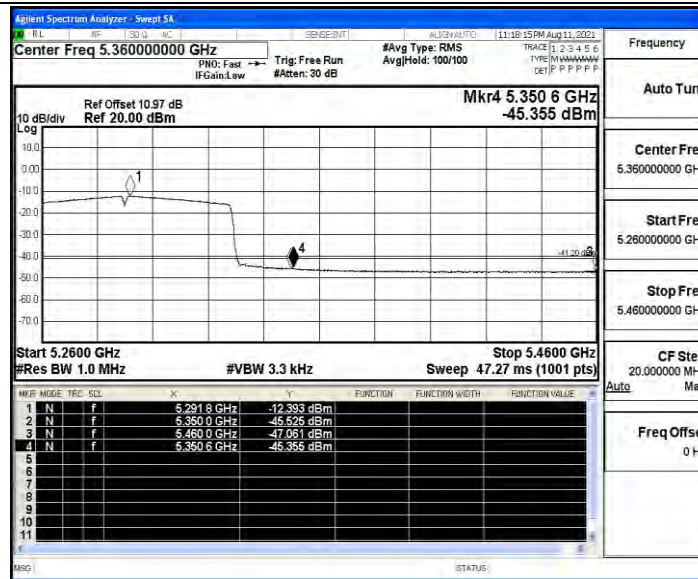
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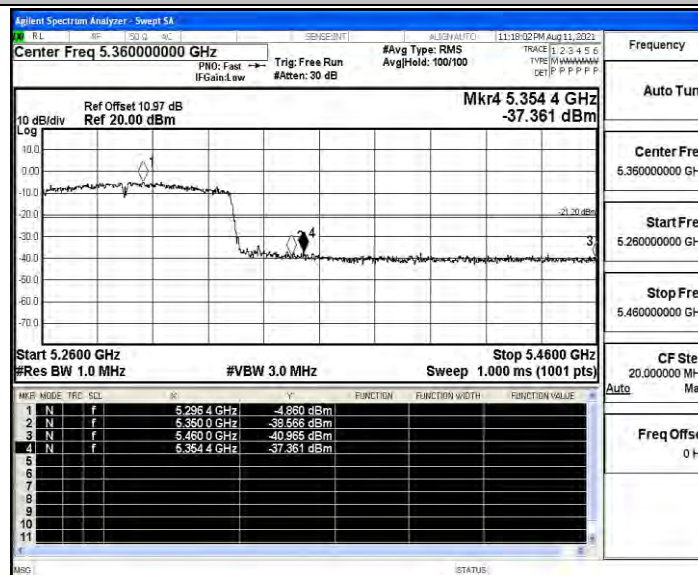
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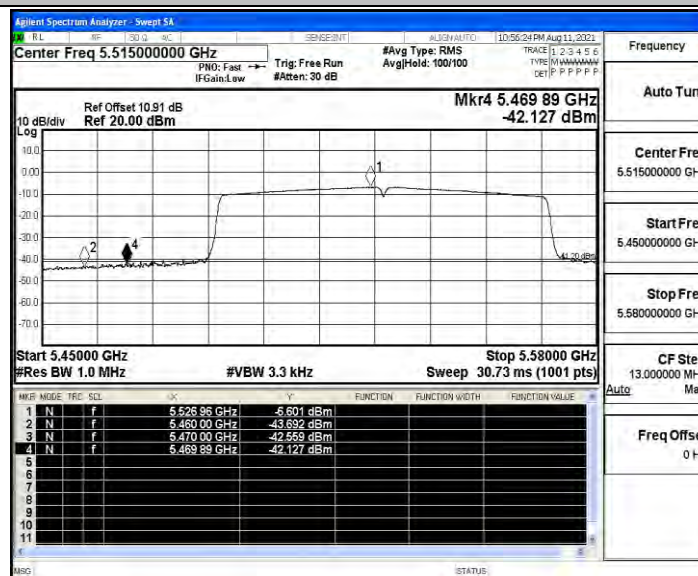
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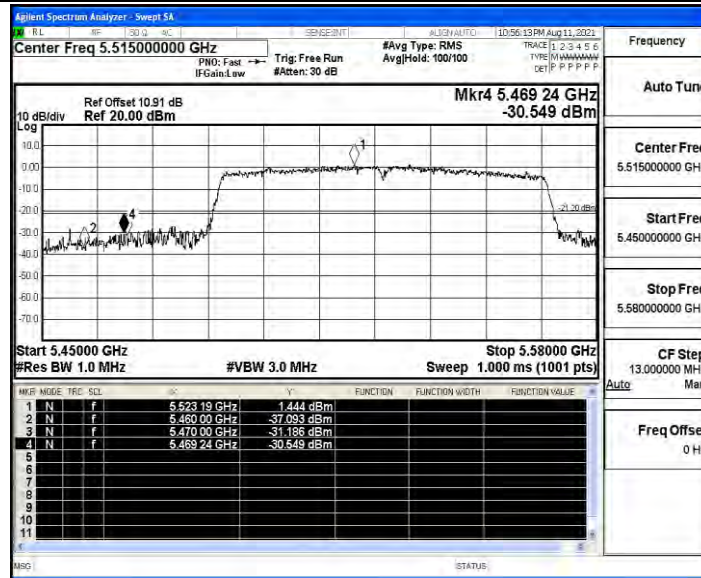


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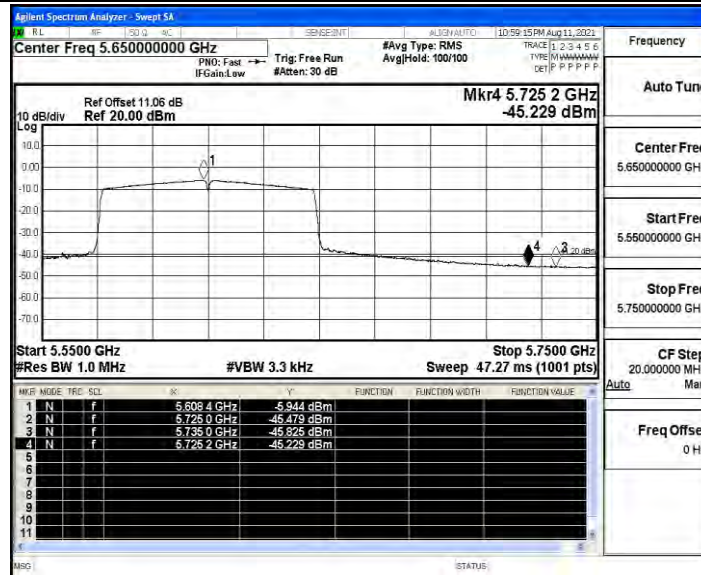




11AC80SISO_Ant1_Low_5530_Peak



11AC80SISO_Ant1_High_5610_AV



11AC80SISO_Ant1_High_5610_Peak

FCC ID: 2A2W2-LAVAME3