



Appendix D

RF Test Data for 5G WIFI (Conducted Measurement)

Product Name: TV Remote

Test Model: RC20

Environmental Conditions

Temperature:	22.4° C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan



D1: 26dB Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.440	5168.560	5193.000	---	PASS
		5200	26.440	5187.560	5214.000	---	PASS
		5240	27.440	5226.320	5253.760	---	PASS
		5260	27.520	5246.280	5273.800	---	PASS
		5280	29.800	5265.920	5295.720	---	PASS
		5320	25.360	5308.680	5334.040	---	PASS
		5500	27.760	5485.120	5512.880	---	PASS
		5580	23.480	5568.760	5592.240	---	PASS
		5700	27.360	5685.080	5712.440	---	PASS
11N20SISO	Ant1	5180	27.680	5168.440	5196.120	---	PASS
		5200	27.040	5188.760	5215.800	---	PASS
		5240	31.240	5226.280	5257.520	---	PASS
		5260	28.520	5247.920	5276.440	---	PASS
		5280	29.360	5265.720	5295.080	---	PASS
		5320	27.560	5308.960	5336.520	---	PASS
		5500	24.920	5488.560	5513.480	---	PASS
		5580	22.760	5568.520	5591.280	---	PASS
		5700	24.320	5686.920	5711.240	---	PASS
11N40SISO	Ant1	5190	60.080	5167.440	5227.520	---	PASS
		5230	55.520	5209.920	5265.440	---	PASS
		5270	57.600	5250.000	5307.600	---	PASS
		5310	57.520	5290.080	5347.600	---	PASS
		5510	49.120	5490.000	5539.120	---	PASS
		5550	54.800	5525.360	5580.160	---	PASS
		5670	49.360	5645.120	5694.480	---	PASS
11AC20SISO	Ant1	5180	28.680	5167.480	5196.160	---	PASS
		5200	28.200	5187.080	5215.280	---	PASS
		5240	26.760	5228.600	5255.360	---	PASS
		5260	26.520	5248.800	5275.320	---	PASS
		5280	27.560	5268.640	5296.200	---	PASS
		5320	29.520	5307.240	5336.760	---	PASS
		5500	24.120	5488.400	5512.520	---	PASS
		5580	24.200	5568.520	5592.720	---	PASS
		5700	27.000	5685.080	5712.080	---	PASS
11AC40SISO	Ant1	5190	57.920	5169.600	5227.520	---	PASS
		5230	55.360	5209.920	5265.280	---	PASS

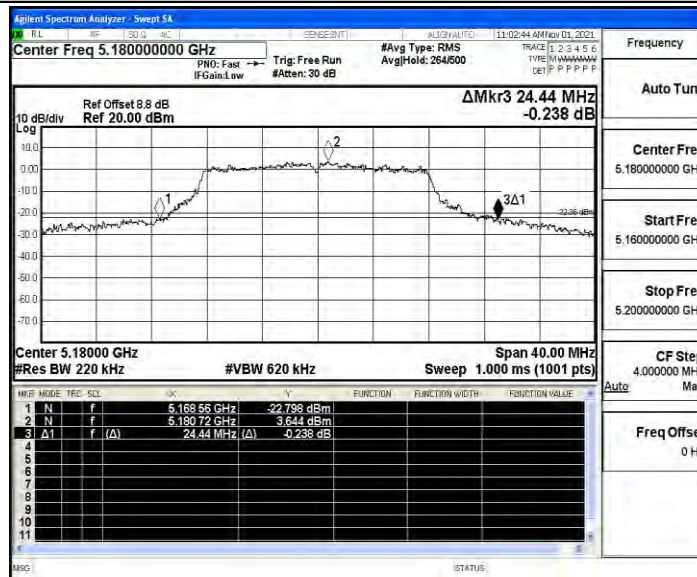


		5270	61.360	5246.400	5307.760	---	PASS
		5310	57.520	5290.000	5347.520	---	PASS
		5510	49.120	5488.800	5537.920	---	PASS
		5550	53.280	5526.080	5579.360	---	PASS
		5670	45.200	5645.600	5690.800	---	PASS
11AC80SISO	Ant1	5210	80.320	5170.000	5250.320	---	PASS
		5290	80.960	5249.680	5330.640	---	PASS
		5530	80.960	5489.840	5570.800	---	PASS
		5610	80.480	5569.840	5650.320	---	PASS

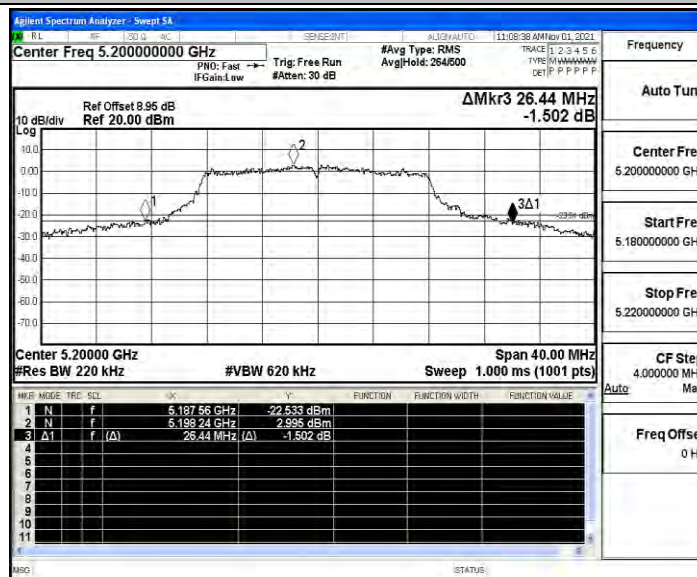


Test Graphs

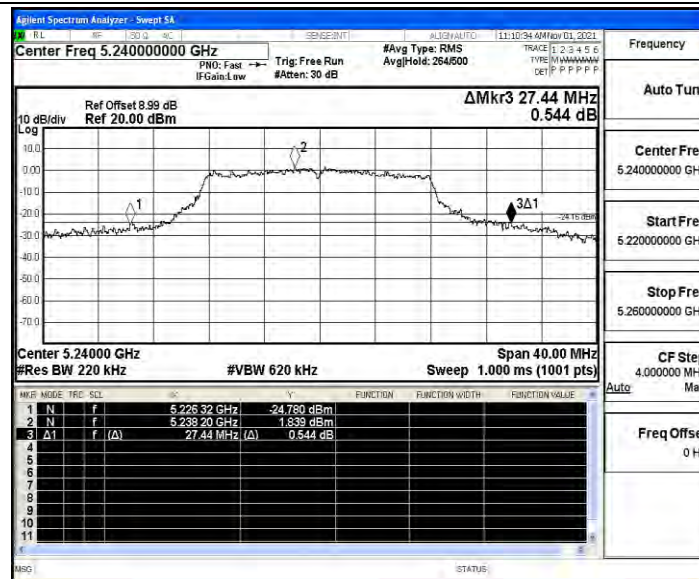
11A_Ant1_5180



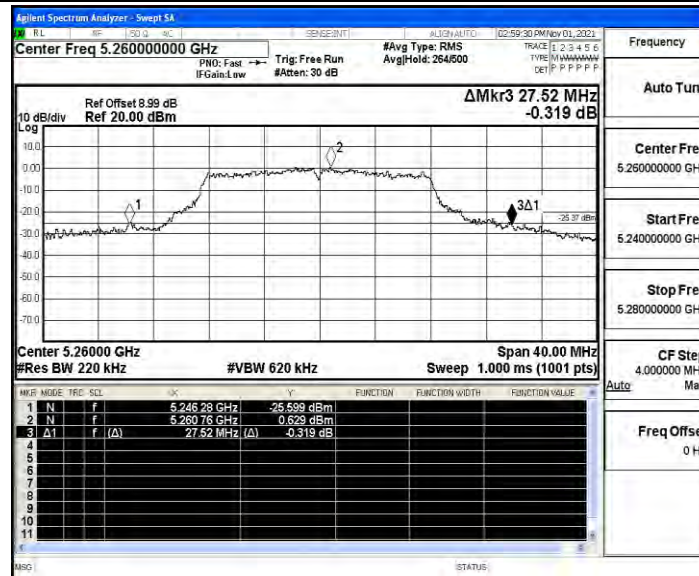
11A_Ant1_5200



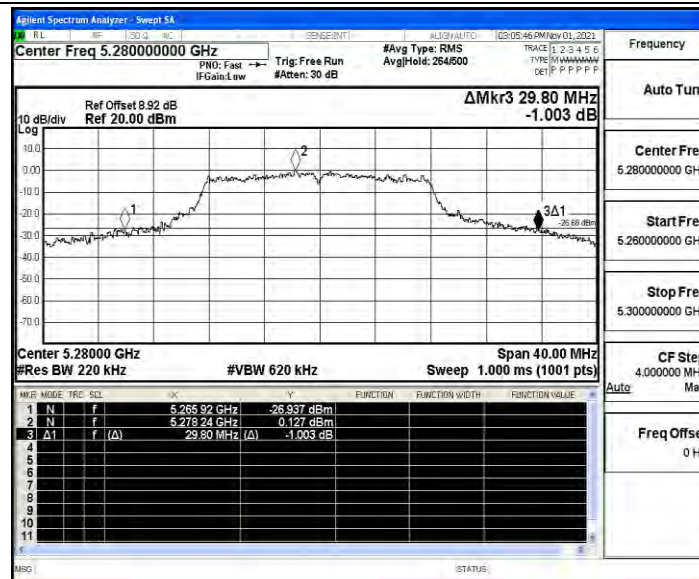
11A_Ant1_5240



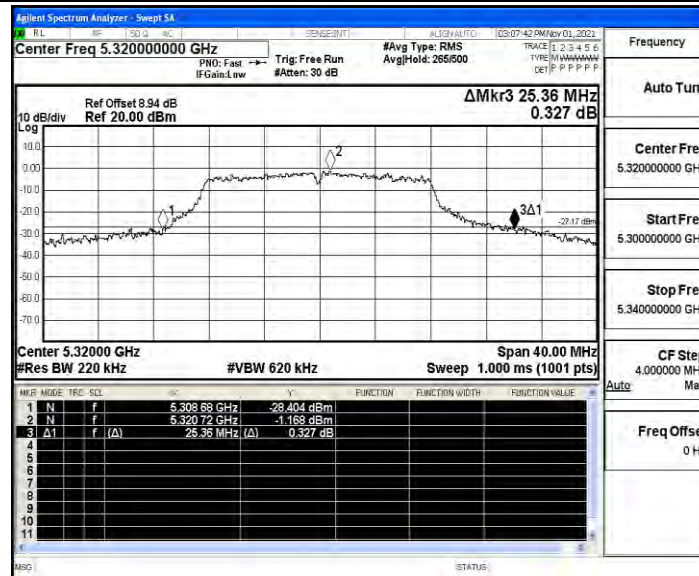
11A_Ant1_5260



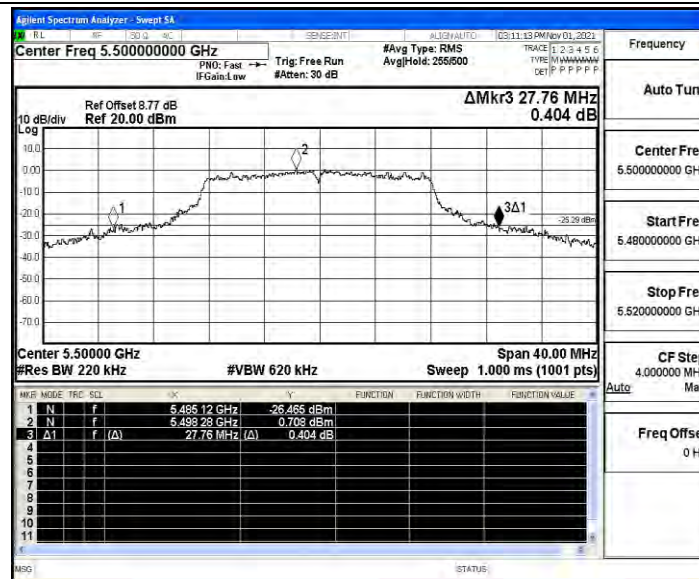
11A_Ant1_5280



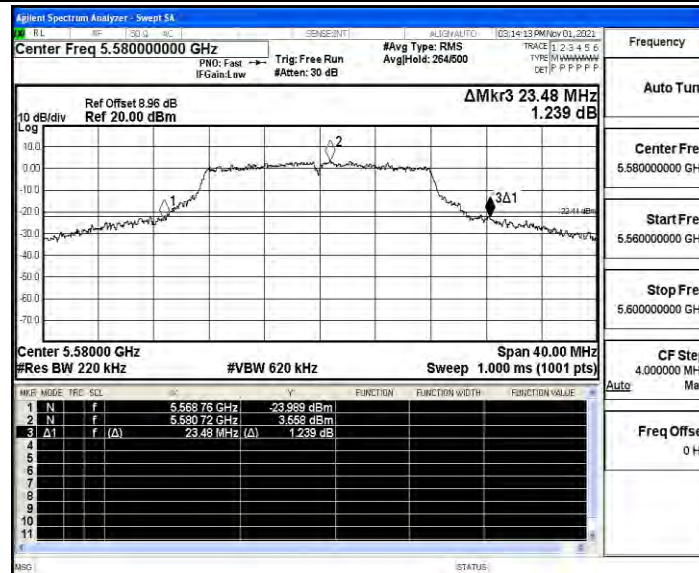
11A_Ant1_5320



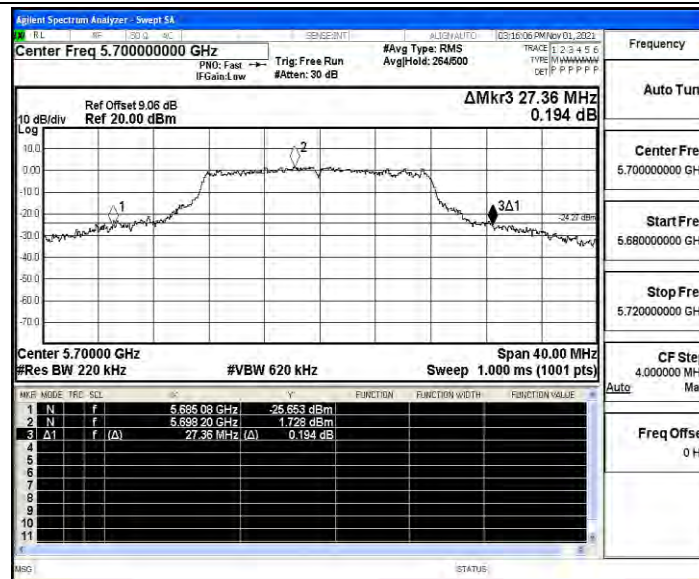
11A_Ant1_5500



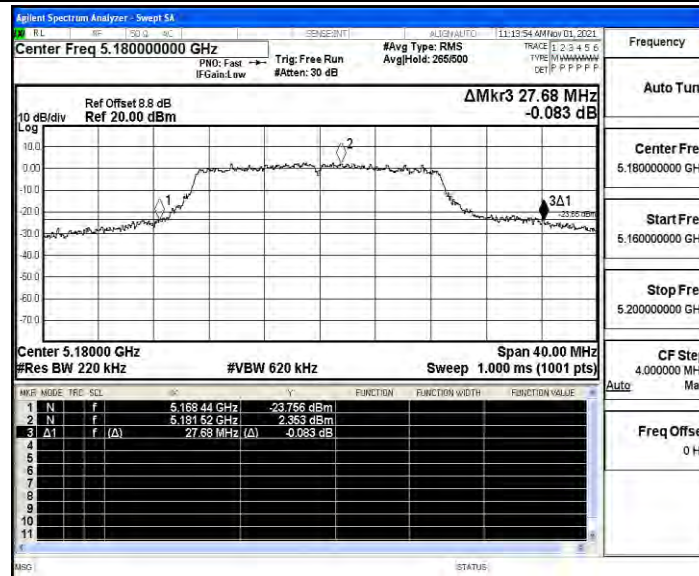
11A_Ant1_5580



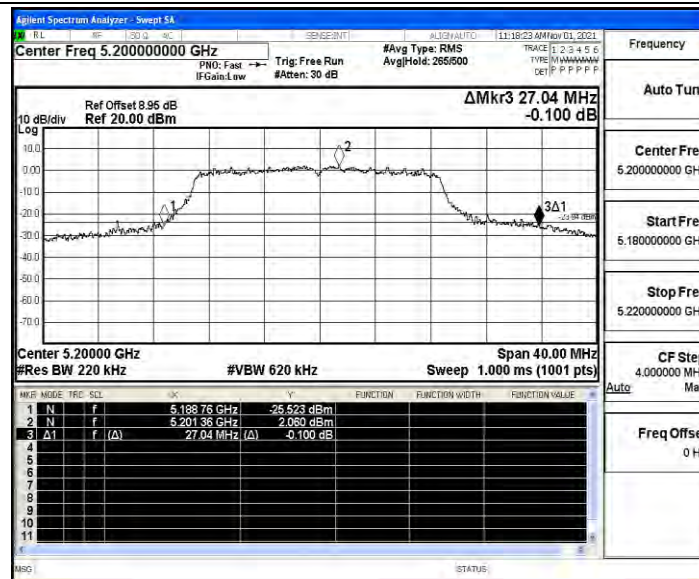
11A_Ant1_5700



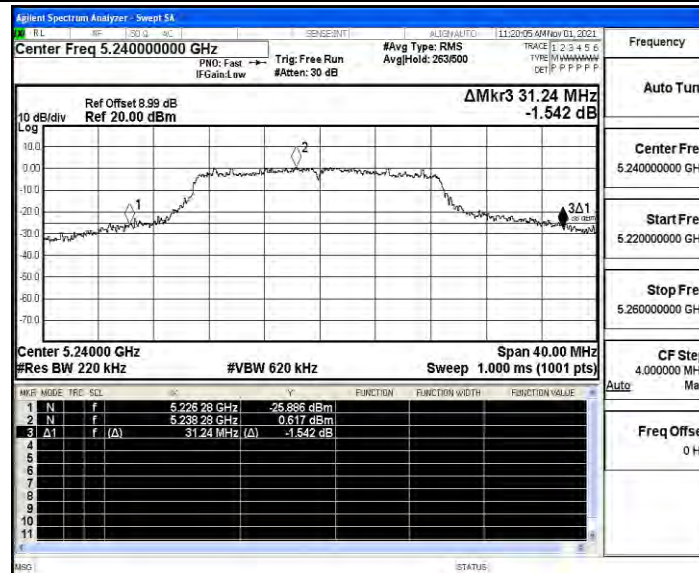
11N20SISO_Ant1_5180



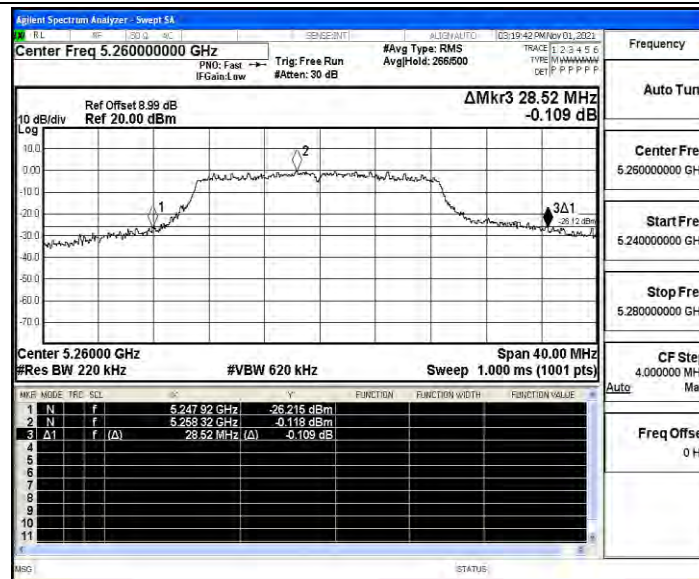
11N20SISO_Ant1_5200



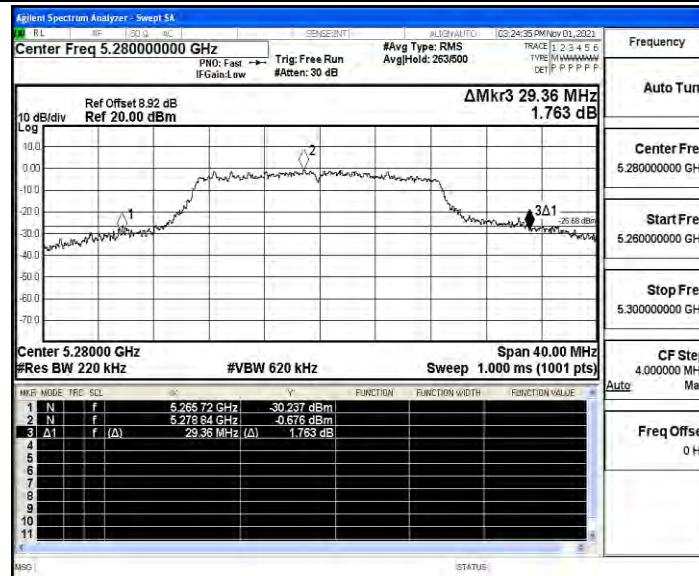
11N20SISO_Ant1_5240



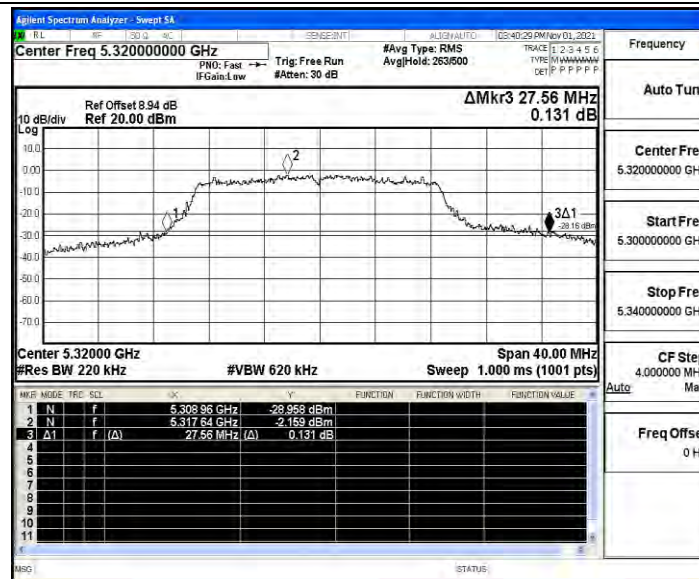
11N20SISO_Ant1_5260



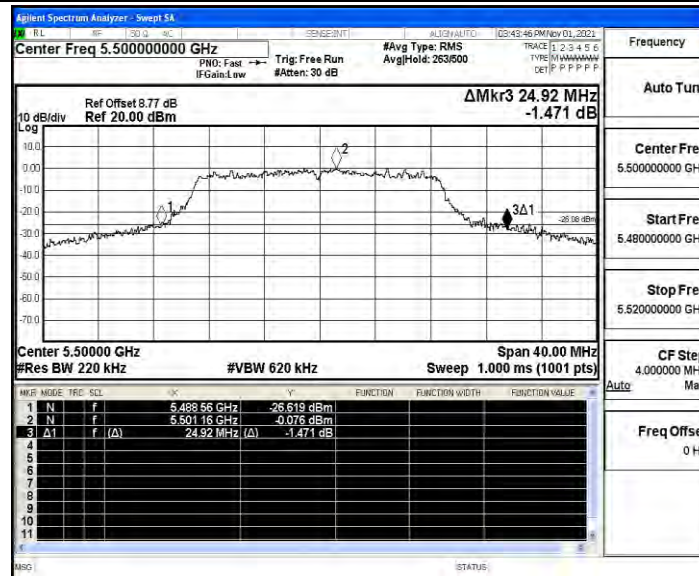
11N20SISO_Ant1_5280



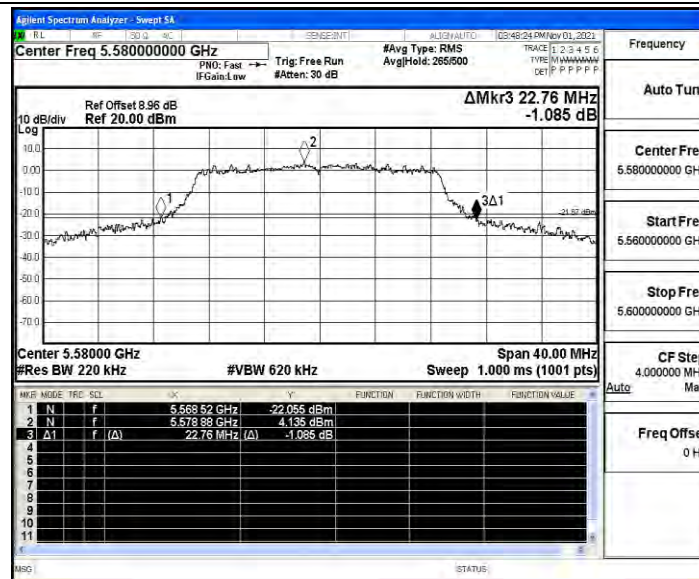
11N20SISO_Ant1_5320



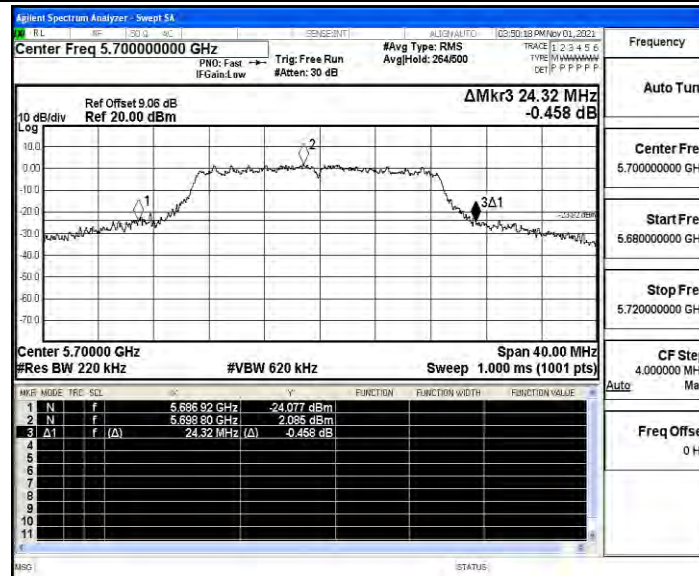
11N20SISO_Ant1_5500



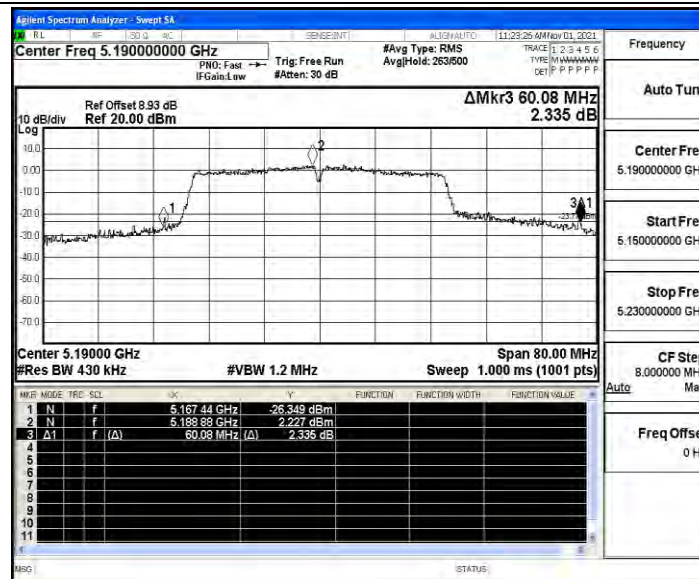
11N20SISO_Ant1_5580



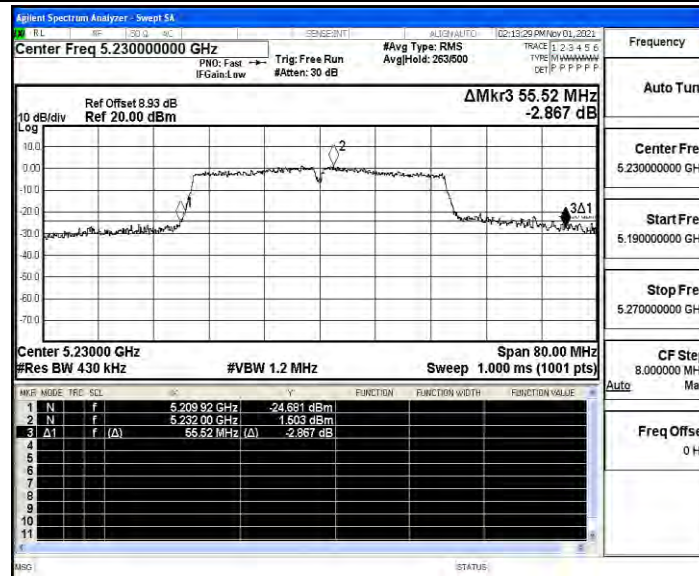
11N20SISO_Ant1_5700



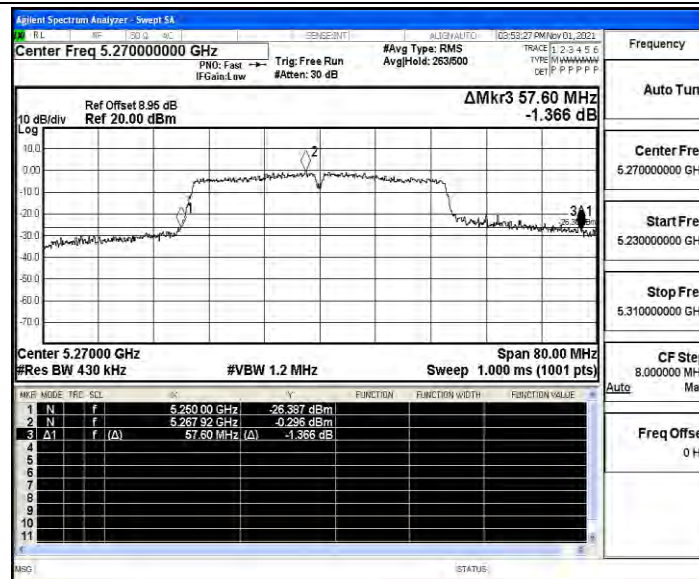
11N40SISO_Ant1_5190



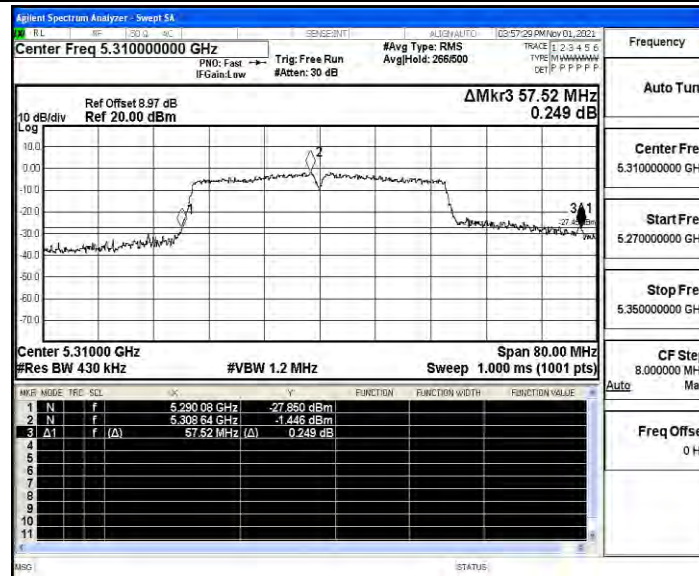
11N40SISO_Ant1_5230



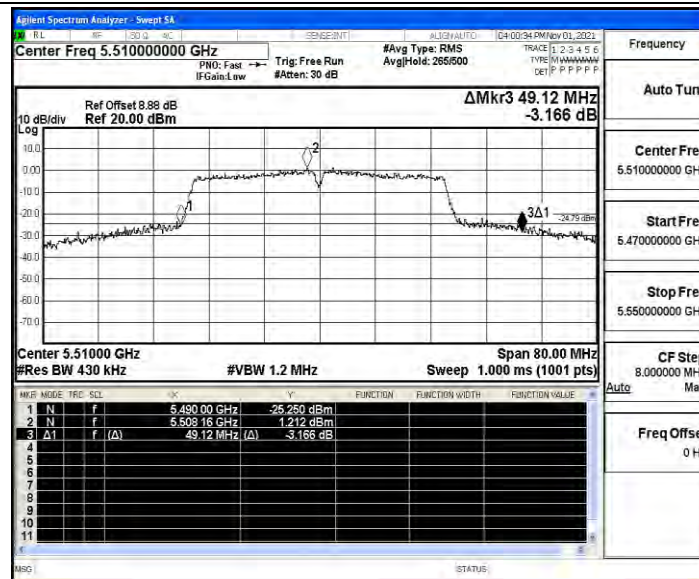
11N40SISO_Ant1_5270



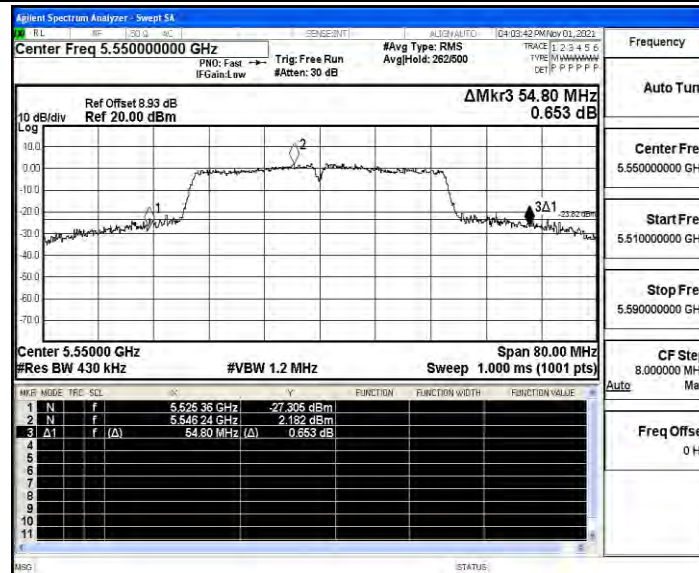
11N40SISO_Ant1_5310



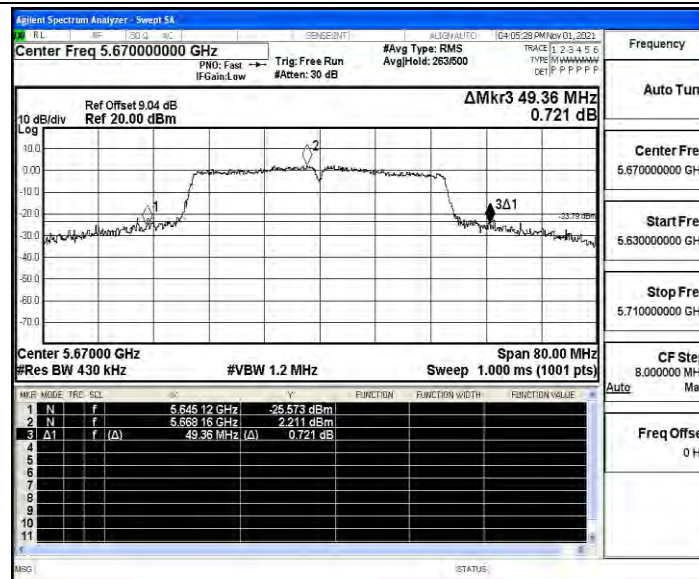
11N40SISO_Ant1_5510



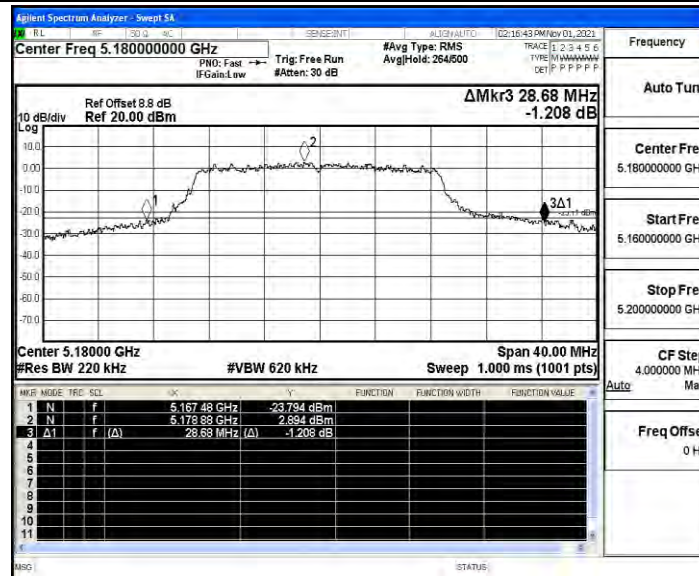
11N40SISO_Ant1_5550



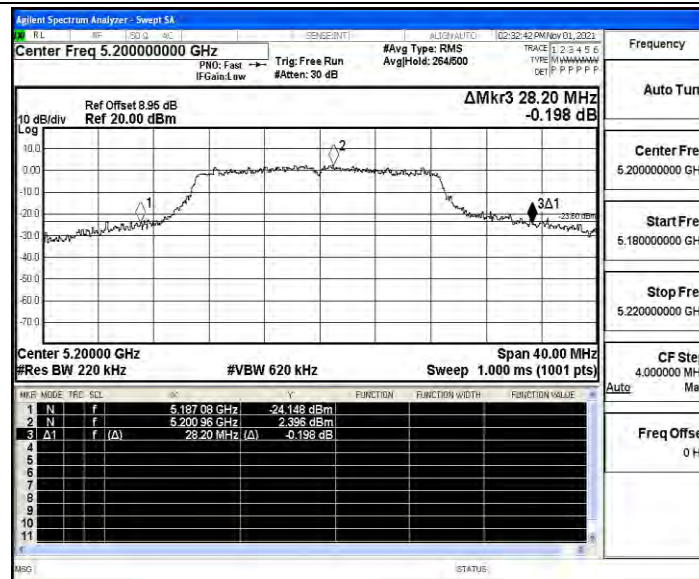
11N40SISO_Ant1_5670



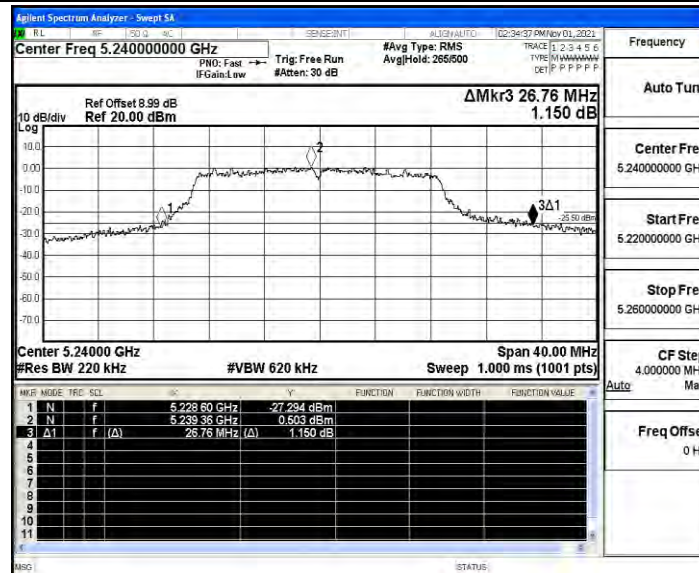
11AC20SISO_Ant1_5180



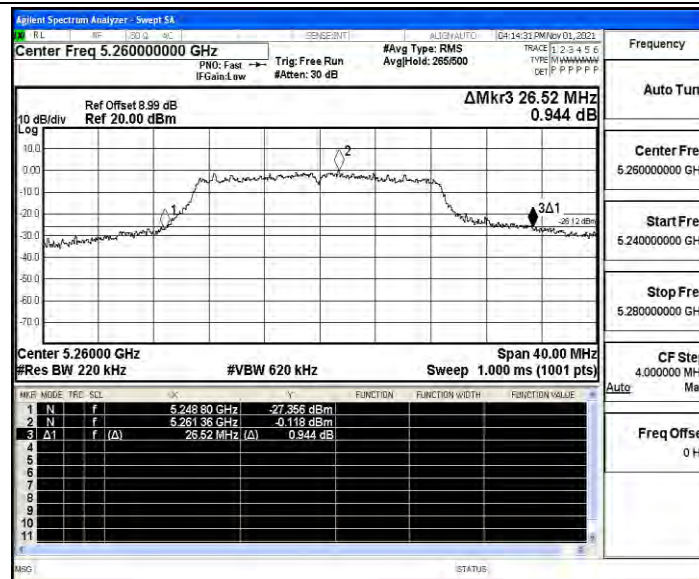
11AC20SISO_Ant1_5200



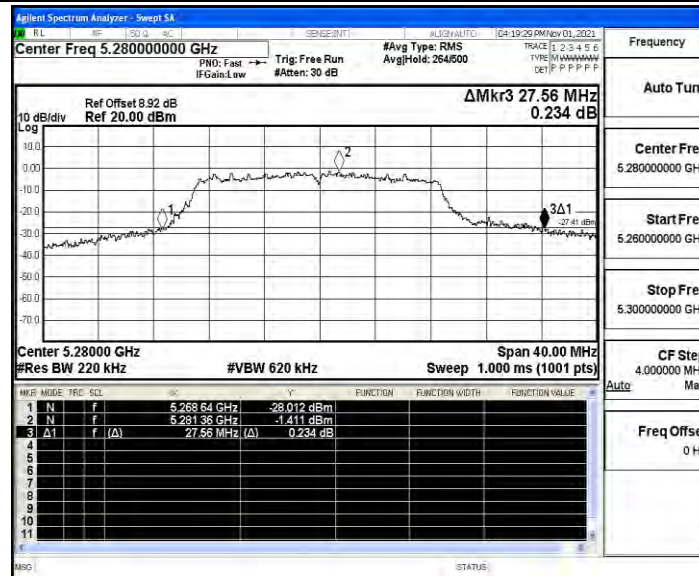
11AC20SISO_Ant1_5240



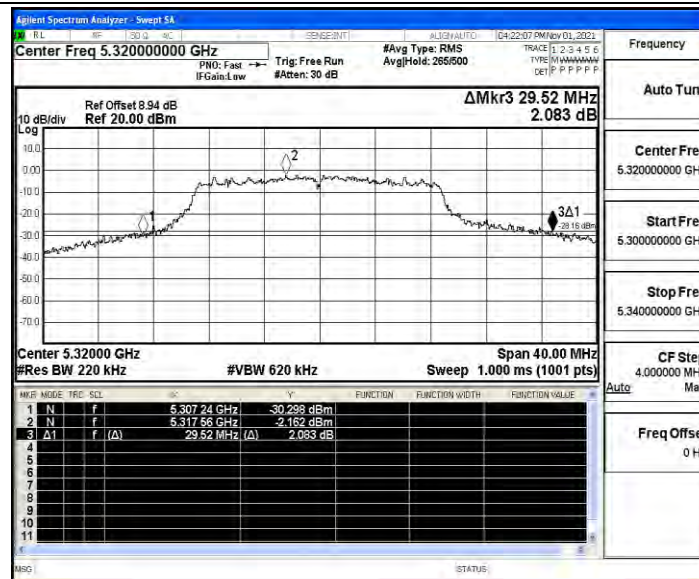
11AC20SISO_Ant1_5260



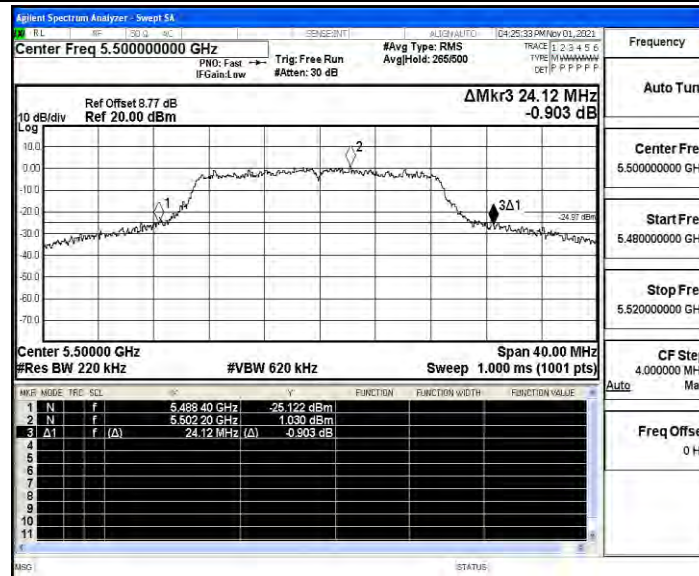
11AC20SISO_Ant1_5280



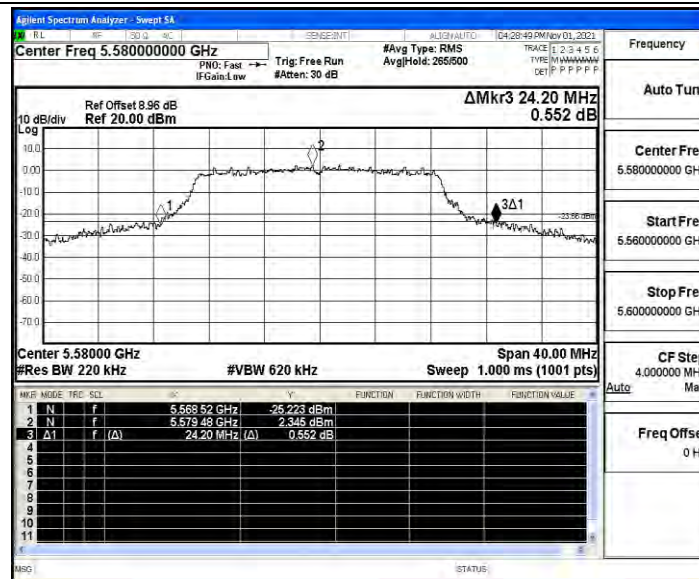
11AC20SISO_Ant1_5320



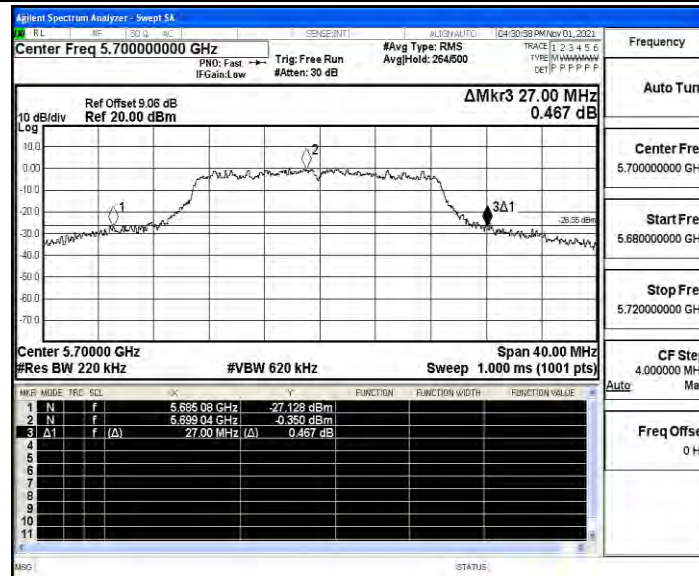
11AC20SISO_Ant1_5500



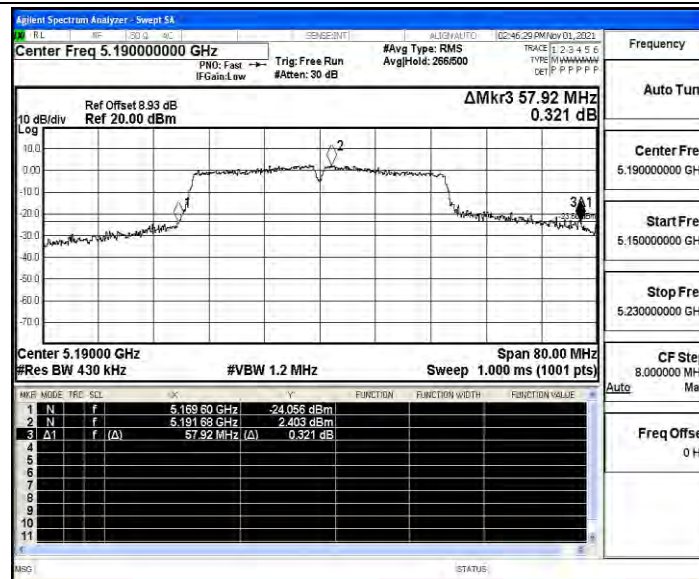
11AC20SISO_Ant1_5580



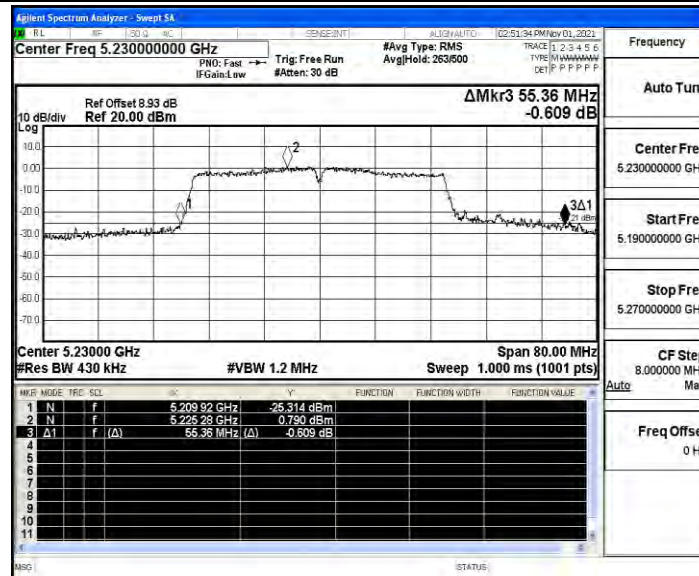
11AC20SISO_Ant1_5700



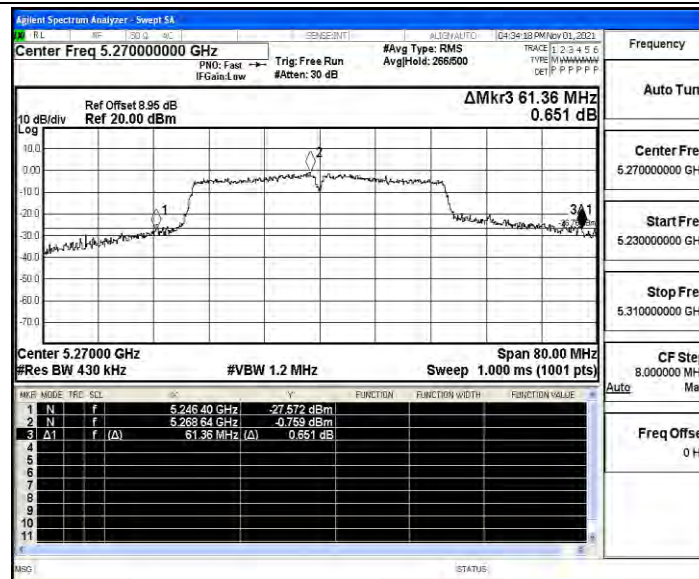
11AC40SISO_Ant1_5190



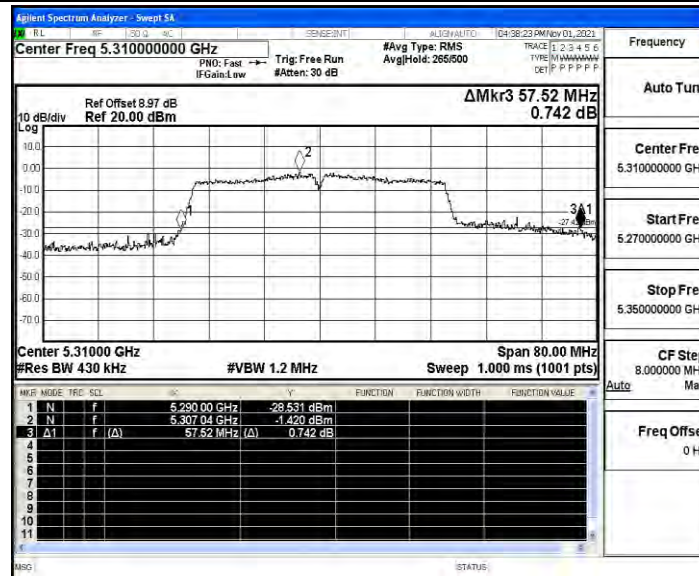
11AC40SISO_Ant1_5230



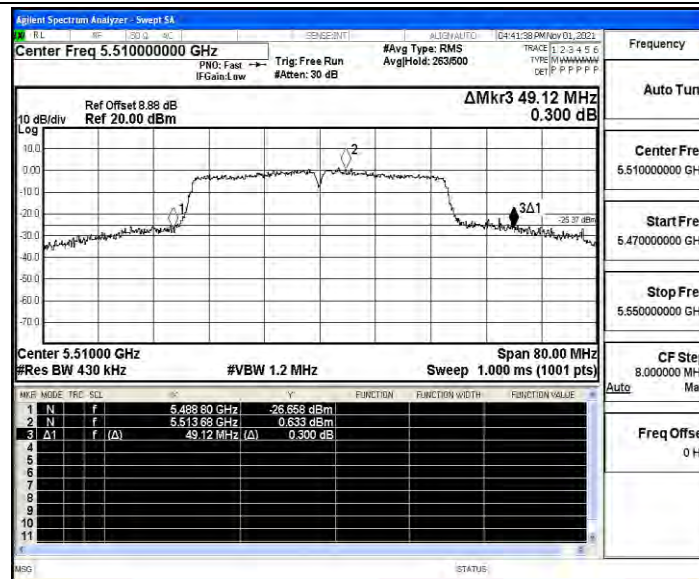
11AC40SISO_Ant1_5270



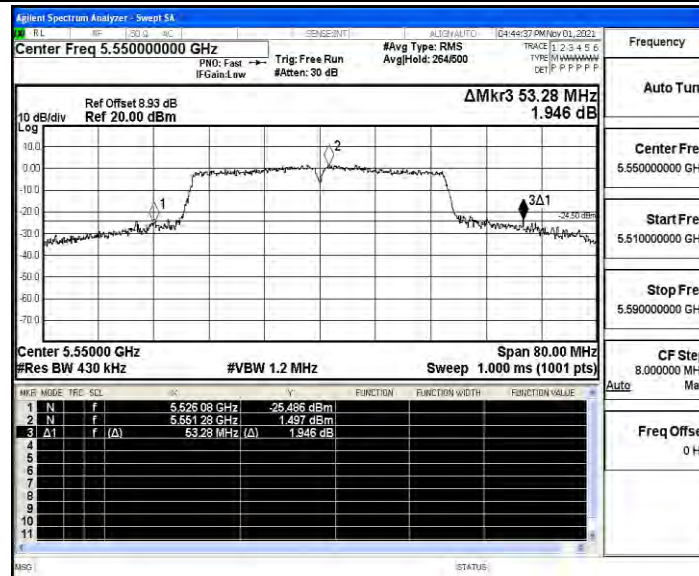
11AC40SISO_Ant1_5310



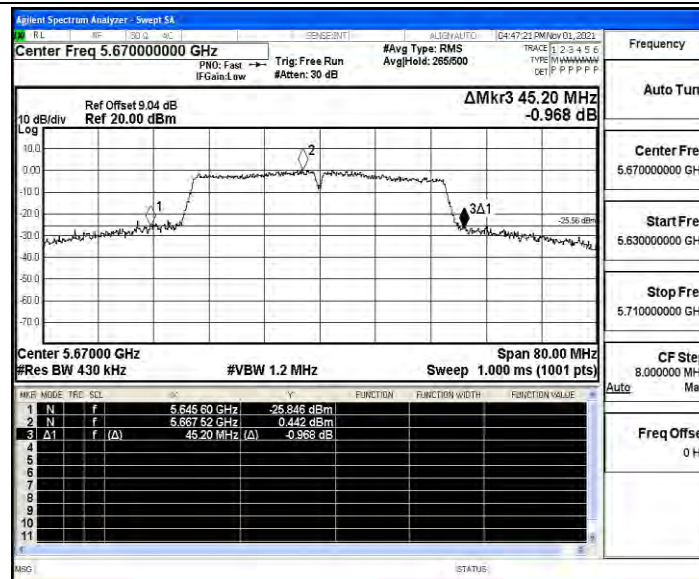
11AC40SISO_Ant1_5510



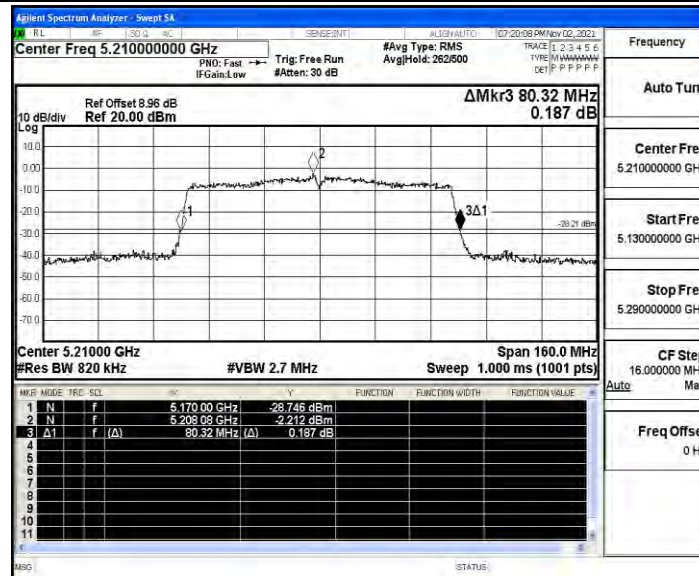
11AC40SISO_Ant1_5550



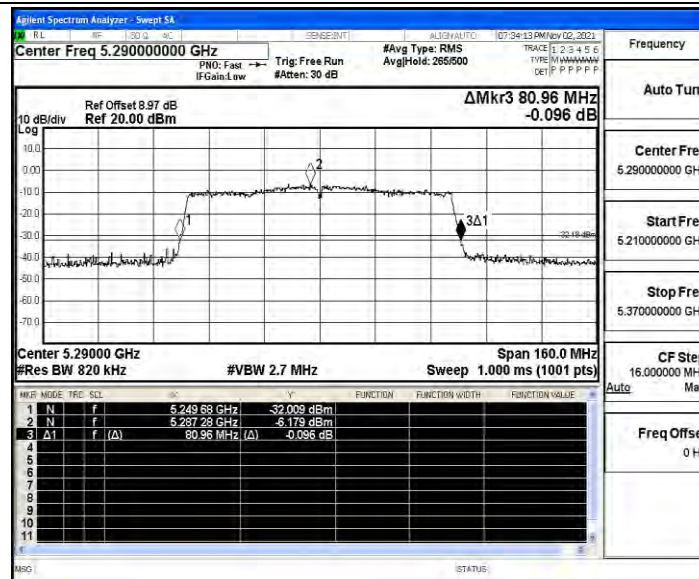
11AC40SISO_Ant1_5670



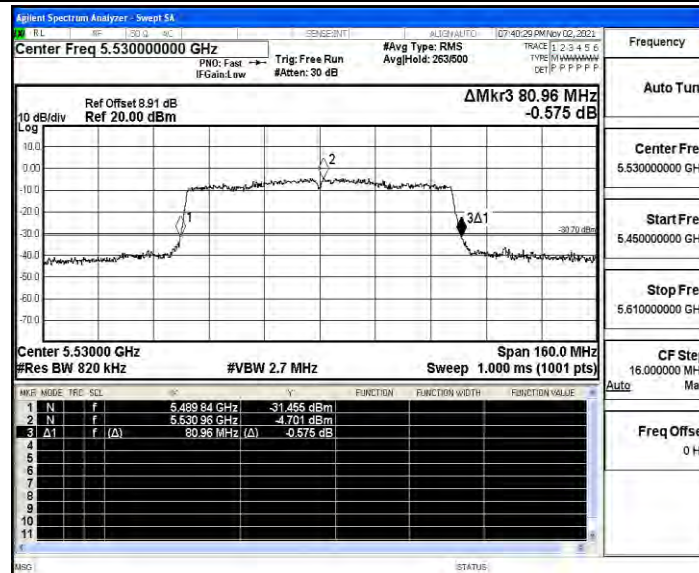
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



D.2 Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.01	≤23.98	PASS
		5200	12.38	≤23.98	PASS
		5240	10.93	≤23.98	PASS
		5260	9.91	≤23.98	PASS
		5280	8.99	≤23.98	PASS
		5320	8.37	≤23.98	PASS
		5500	9.69	≤23.98	PASS
		5580	12.91	≤23.98	PASS
		5700	11.56	≤23.98	PASS
11N20SISO	Ant1	5180	12.60	≤23.98	PASS
		5200	12.19	≤23.98	PASS
		5240	10.42	≤23.98	PASS
		5260	9.60	≤23.98	PASS
		5280	8.84	≤23.98	PASS
		5320	7.72	≤23.98	PASS
		5500	9.42	≤23.98	PASS
		5580	12.84	≤23.98	PASS
		5700	11.42	≤23.98	PASS
11N40SISO	Ant1	5190	12.16	≤23.98	PASS
		5230	10.76	≤23.98	PASS
		5270	9.05	≤23.98	PASS
		5310	7.97	≤23.98	PASS
		5510	10.09	≤23.98	PASS
		5550	11.74	≤23.98	PASS
		5670	12.01	≤23.98	PASS
11AC20SISO	Ant1	5180	12.48	≤23.98	PASS
		5200	12.10	≤23.98	PASS
		5240	10.53	≤23.98	PASS
		5260	8.83	≤23.98	PASS
		5280	8.17	≤23.98	PASS
		5320	7.50	≤23.98	PASS
		5500	9.73	≤23.98	PASS
		5580	11.76	≤23.98	PASS
		5700	9.40	≤23.98	PASS
11AC40SISO	Ant1	5190	12.34	≤23.98	PASS
		5230	10.95	≤23.98	PASS
		5270	8.40	≤23.98	PASS



		5310	7.49	≤ 23.98	PASS
		5510	10.25	≤ 23.98	PASS
		5550	11.49	≤ 23.98	PASS
		5670	9.79	≤ 23.98	PASS
11AC80SISO	Ant1	5210	8.82	≤ 23.98	PASS
		5290	7.08	≤ 23.98	PASS
		5530	7.84	≤ 23.98	PASS
		5610	9.08	≤ 23.98	PASS

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



D.3 Maximum power spectral density

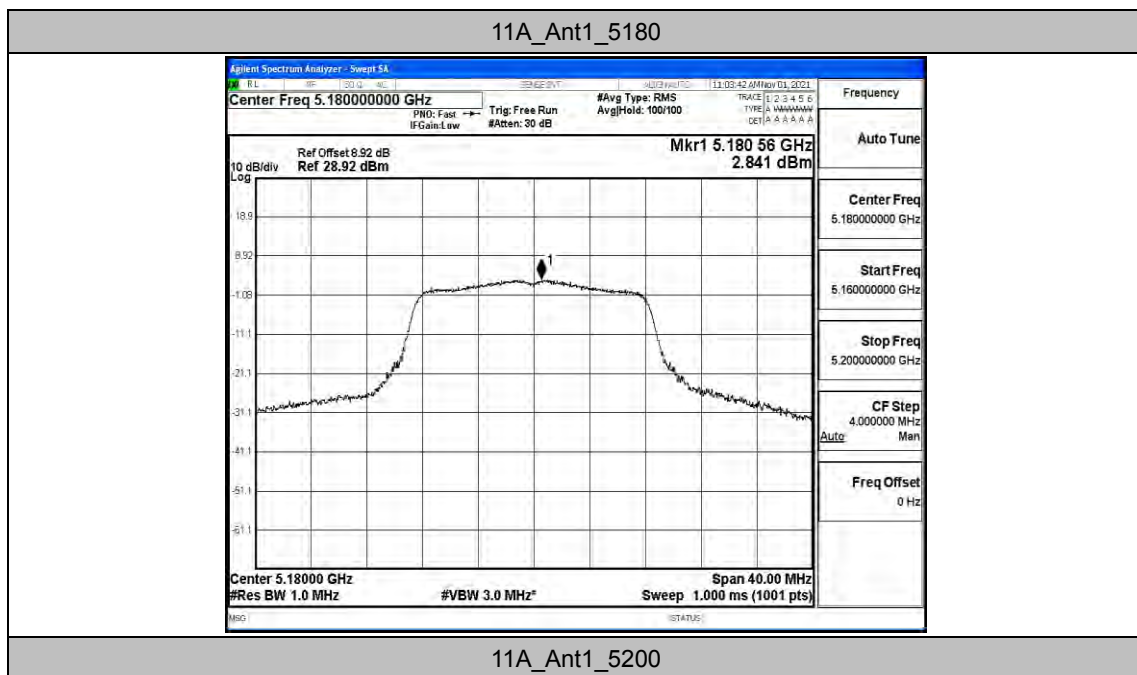
Test Result

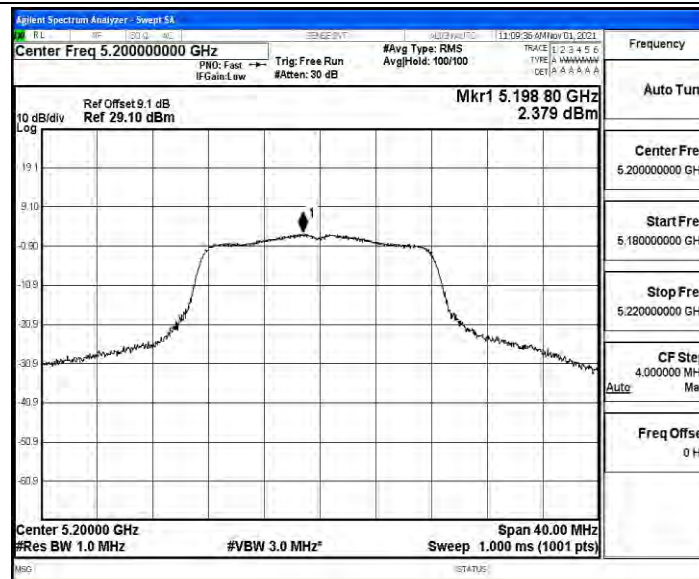
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.87	≤11	PASS
		5200	2.41	≤11	PASS
		5240	0.84	≤11	PASS
		5260	-0.16	≤11	PASS
		5280	-1.28	≤11	PASS
		5320	-1.75	≤11	PASS
		5500	-0.21	≤11	PASS
		5580	3.04	≤11	PASS
		5700	1.54	≤11	PASS
11N20SISO	Ant1	5180	2.16	≤11	PASS
		5200	1.96	≤11	PASS
		5240	-0.01	≤11	PASS
		5260	-0.69	≤11	PASS
		5280	-1.63	≤11	PASS
		5320	-2.81	≤11	PASS
		5500	-0.9	≤11	PASS
		5580	2.65	≤11	PASS
		5700	1.01	≤11	PASS
11N40SISO	Ant1	5190	-1.11	≤11	PASS
		5230	-2.52	≤11	PASS
		5270	-4.24	≤11	PASS
		5310	-5.34	≤11	PASS
		5510	-3.15	≤11	PASS
		5550	-1.66	≤11	PASS
		5670	-1.24	≤11	PASS
11AC20SISO	Ant1	5180	2.13	≤11	PASS
		5200	1.72	≤11	PASS
		5240	-0.04	≤11	PASS
		5260	-1.55	≤11	PASS
		5280	-2.19	≤11	PASS
		5320	-2.96	≤11	PASS
		5500	-0.72	≤11	PASS
		5580	1.55	≤11	PASS
		5700	-1.06	≤11	PASS
11AC40SISO	Ant1	5190	-0.7	≤11	PASS
		5230	-2.39	≤11	PASS
		5270	-4.99	≤11	PASS



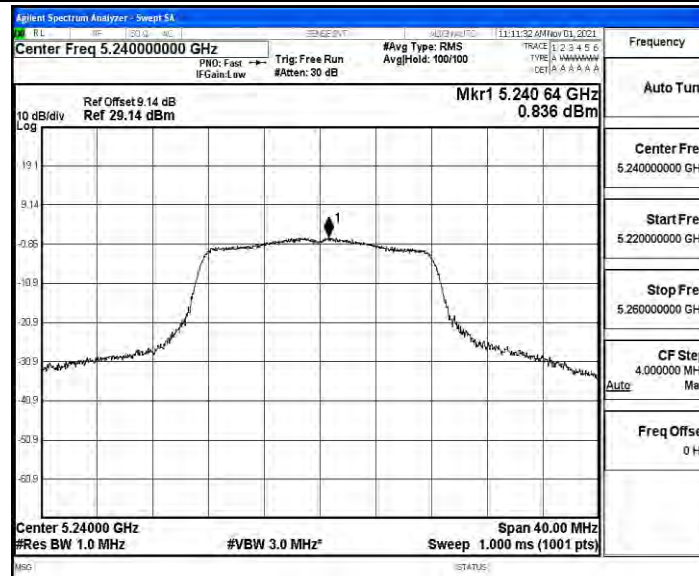
11AC80SISO		5310	-5.92	≤11	PASS
		5510	-2.82	≤11	PASS
		5550	-1.56	≤11	PASS
		5670	-3.31	≤11	PASS
	Ant1	5210	-9.99	≤11	PASS
		5290	-12.65	≤11	PASS
		5530	-11.34	≤11	PASS
		5610	-8.71	≤11	PASS

Test Graphs

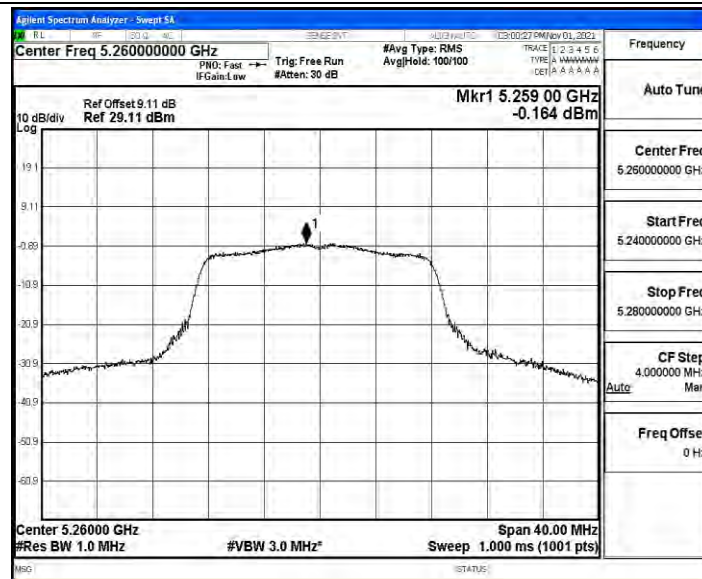




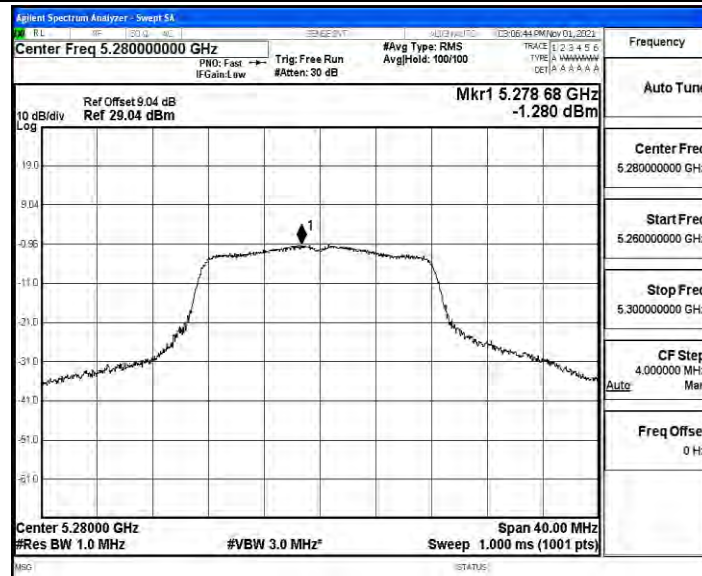
11A_Ant1_5240



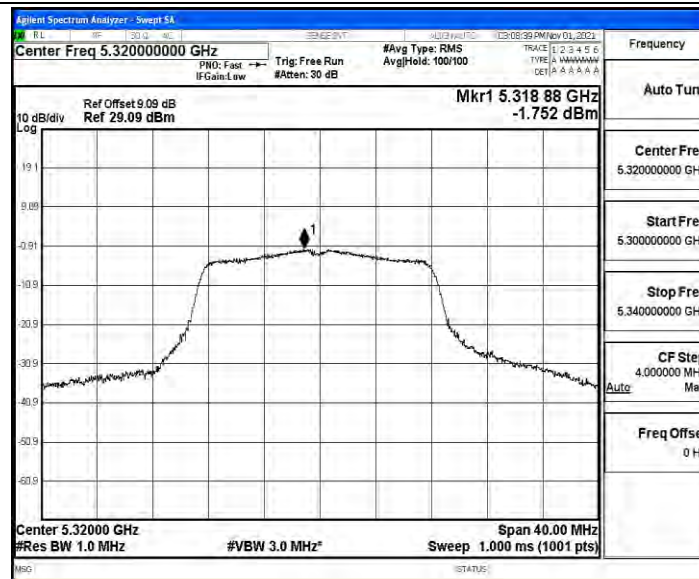
11A_Ant1_5260



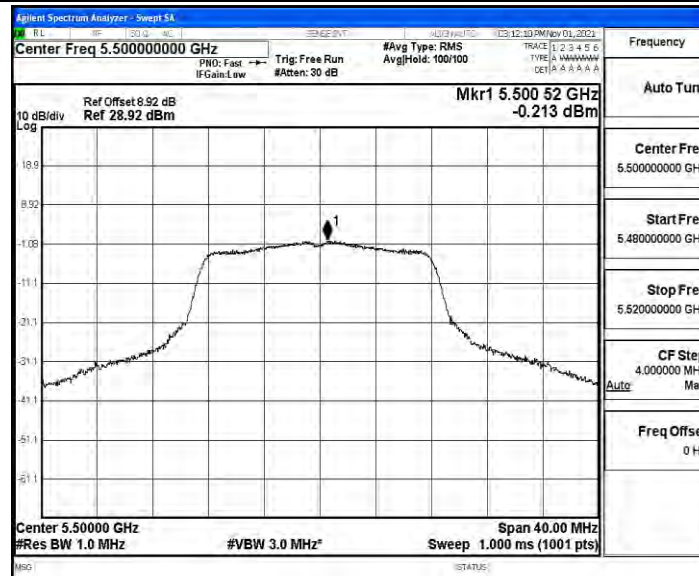
11A_Ant1_5280



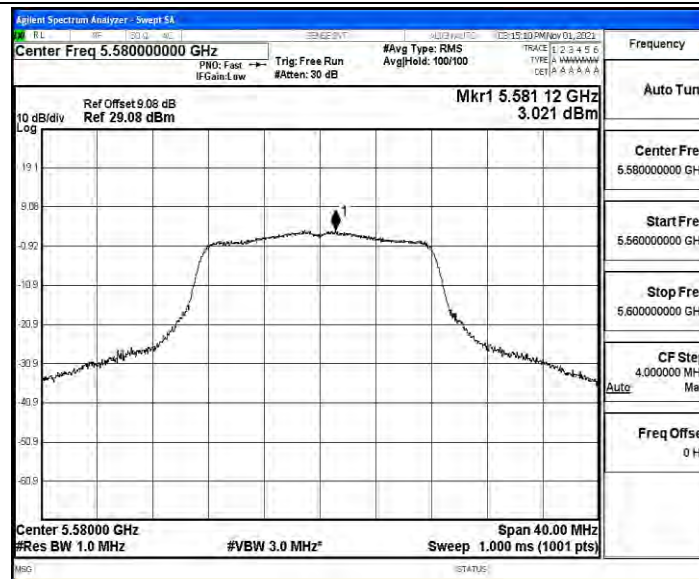
11A_Ant1_5320



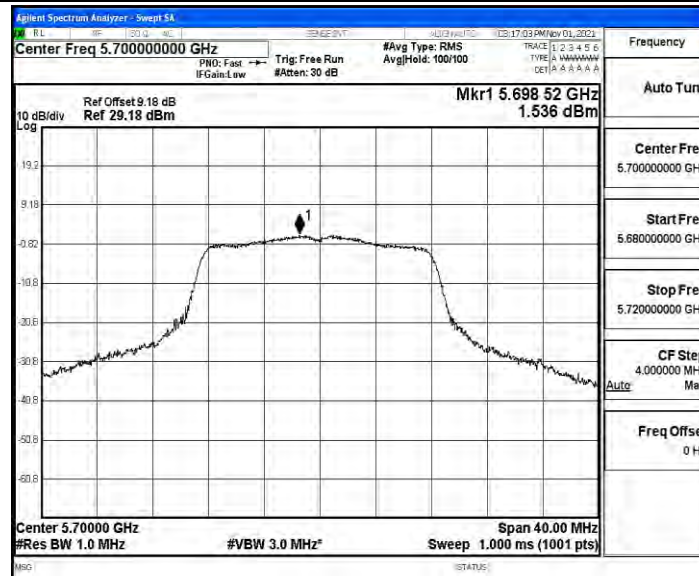
11A_Ant1_5500



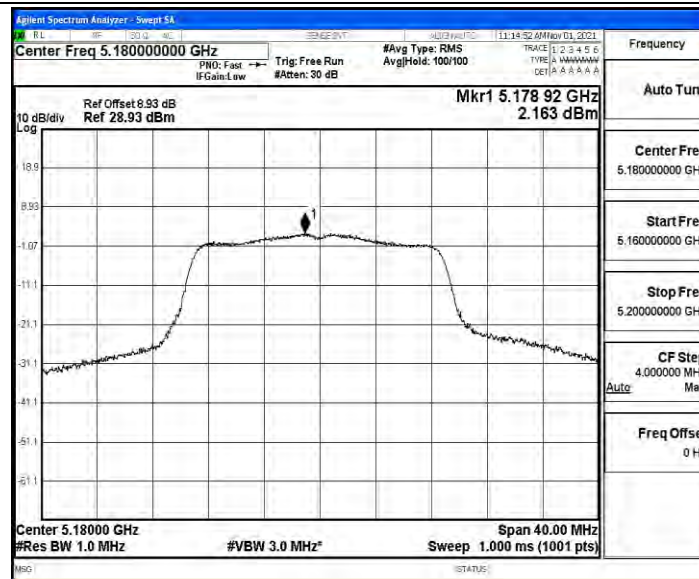
11A_Ant1_5580



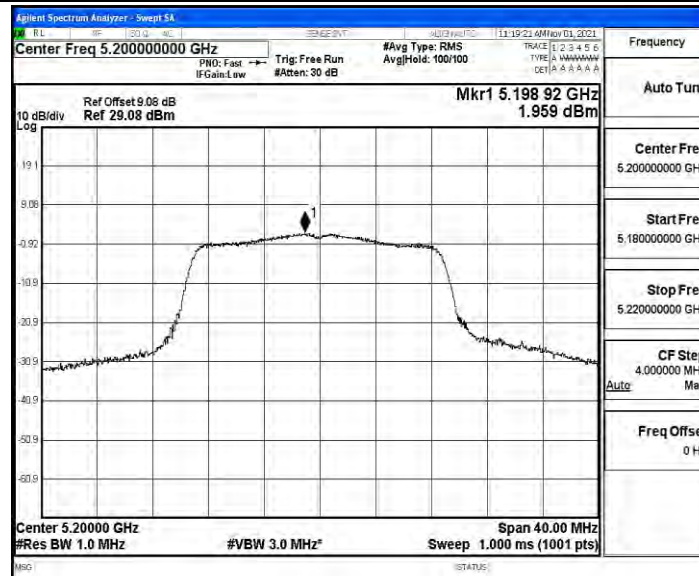
11A_Ant1_5700



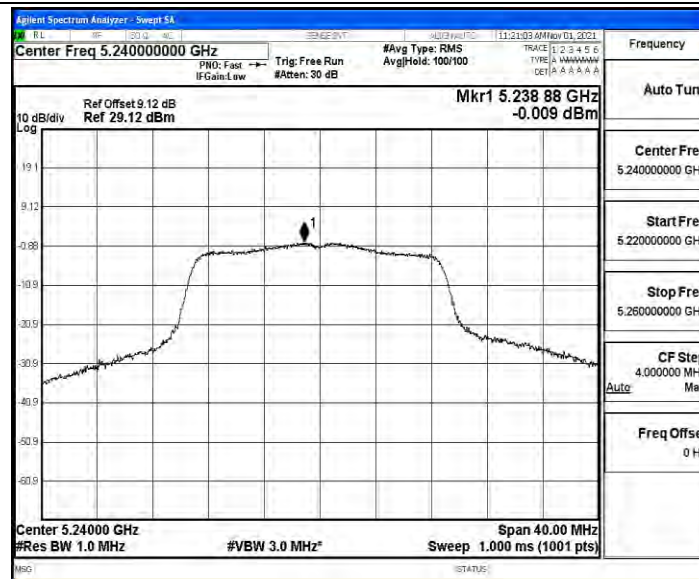
11N20SISO_Ant1_5180



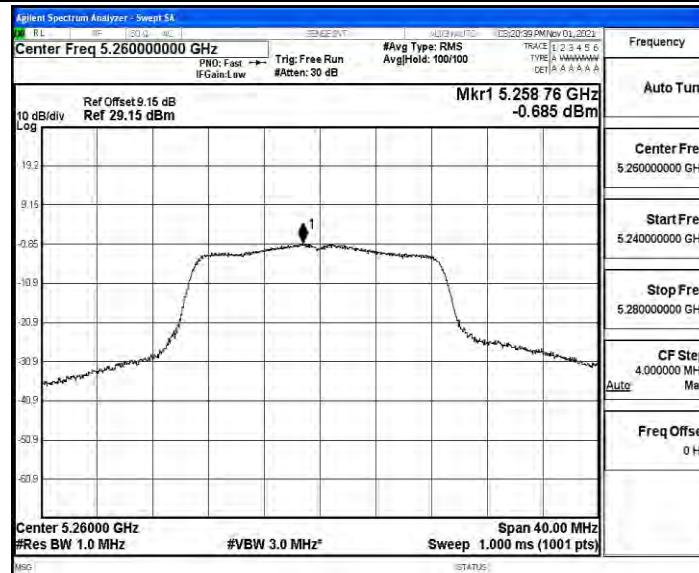
11N20SISO_Ant1_5200



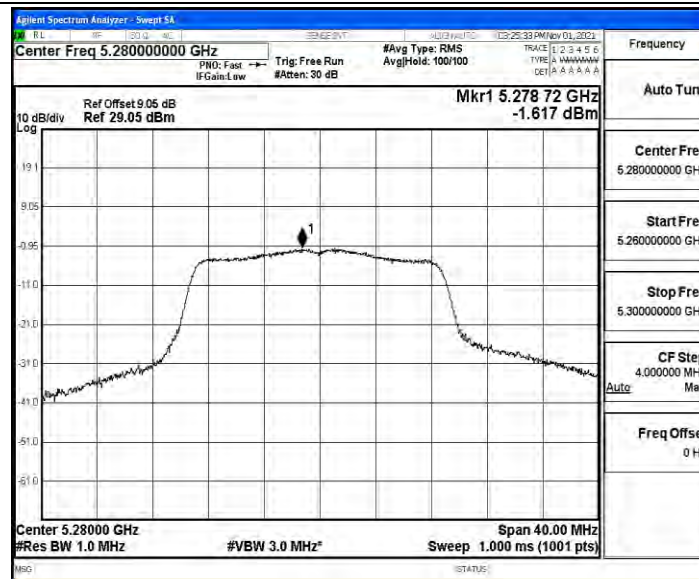
11N20SISO_Ant1_5240



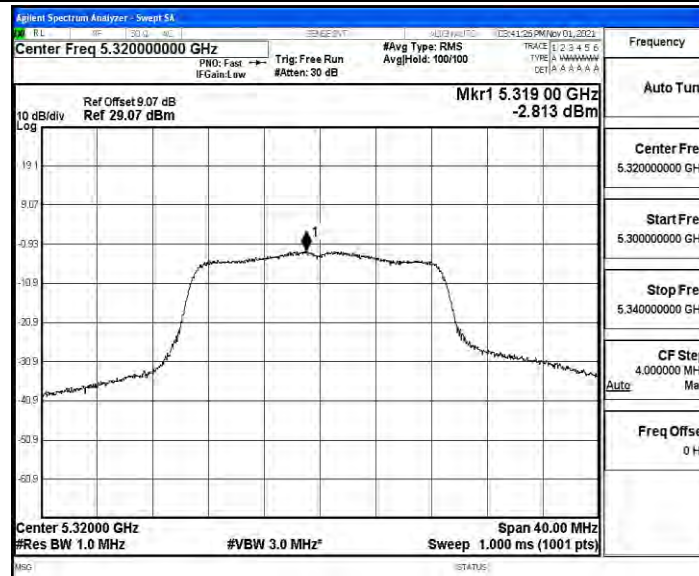
11N20SISO_Ant1_5260



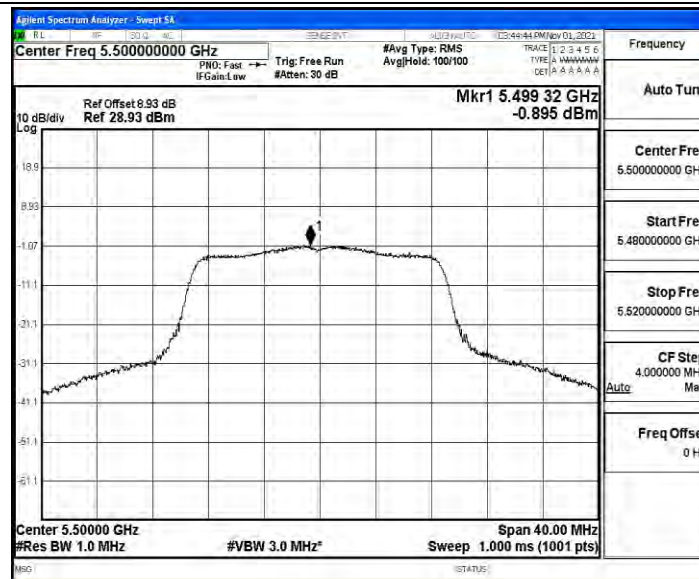
11N20SISO_Ant1_5280



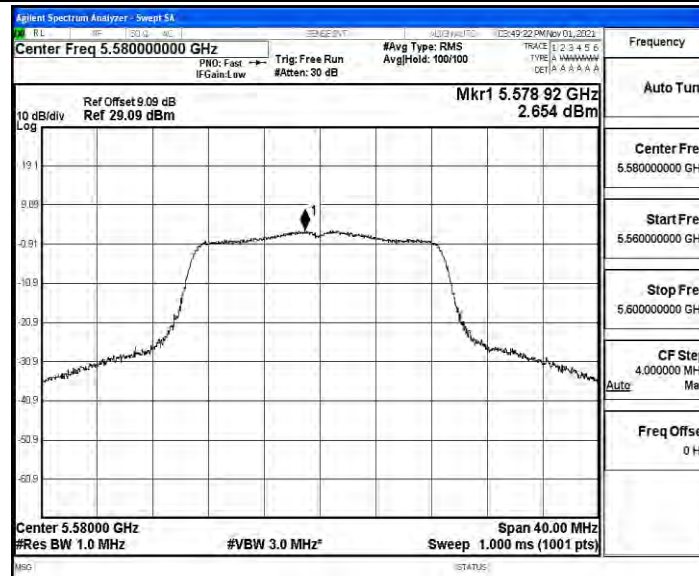
11N20SISO_Ant1_5320



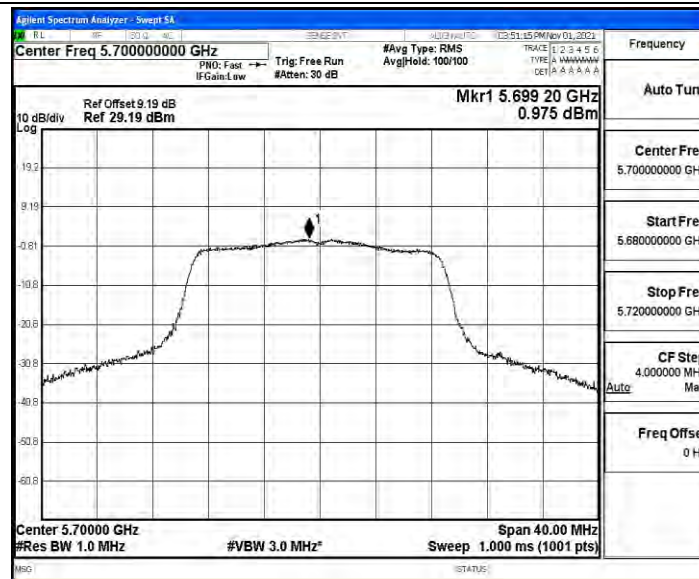
11N20SISO_Ant1_5500



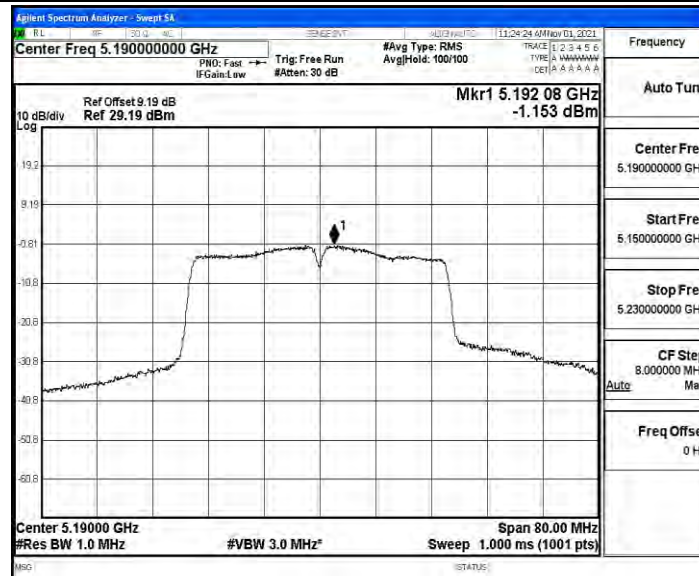
11N20SISO_Ant1_5580



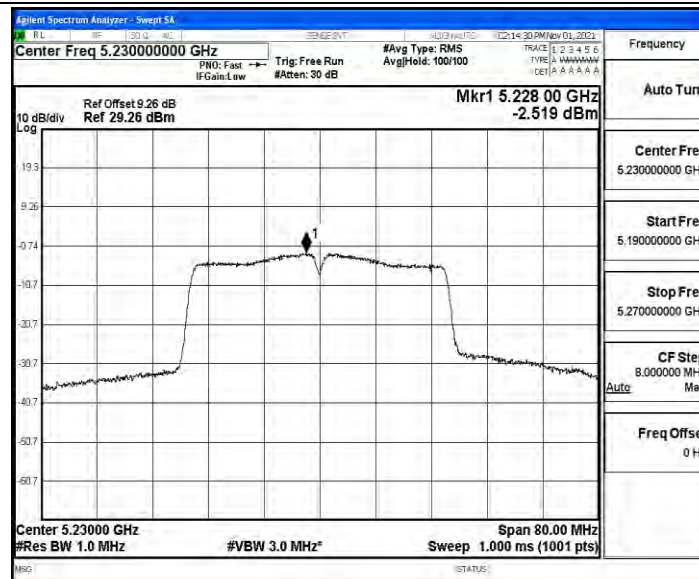
11N20SISO_Ant1_5700



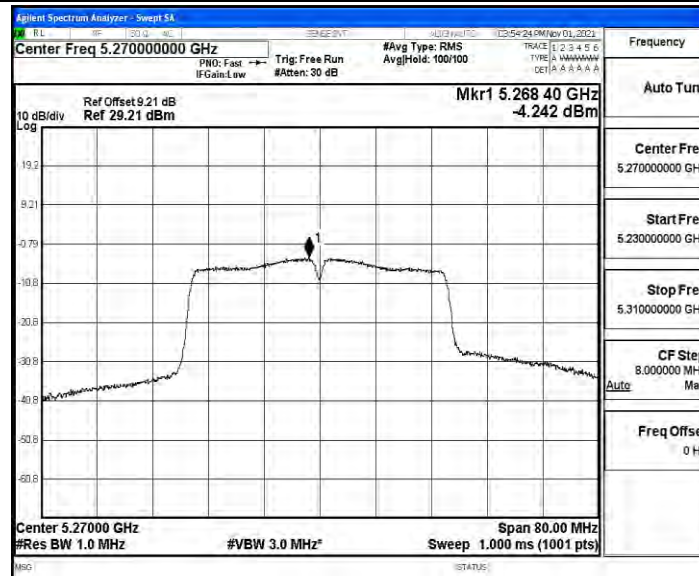
11N40SISO_Ant1_5190



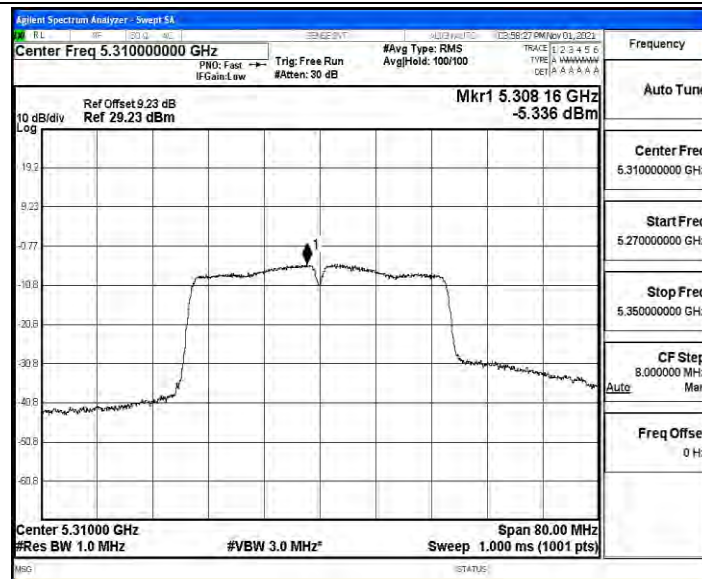
11N40SISO_Ant1_5230



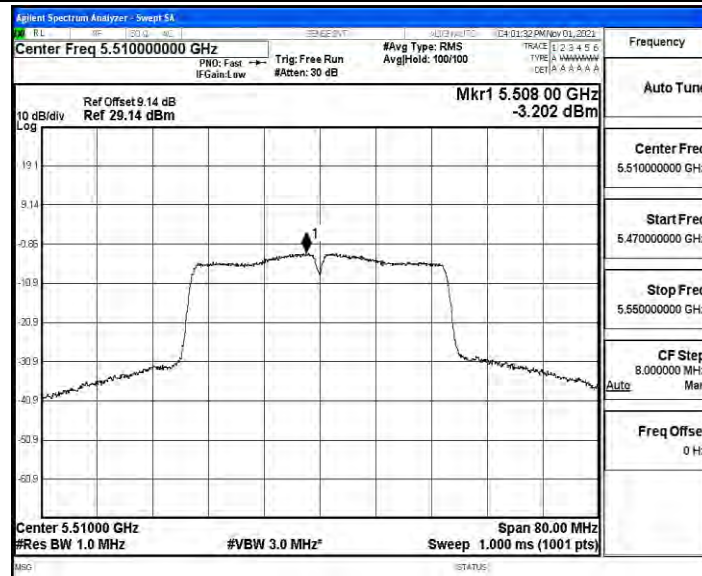
11N40SISO_Ant1_5270



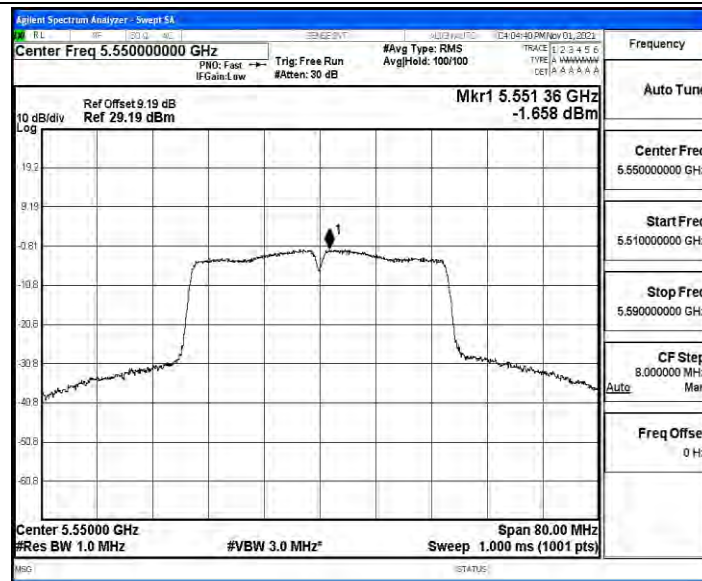
11N40SISO_Ant1_5310



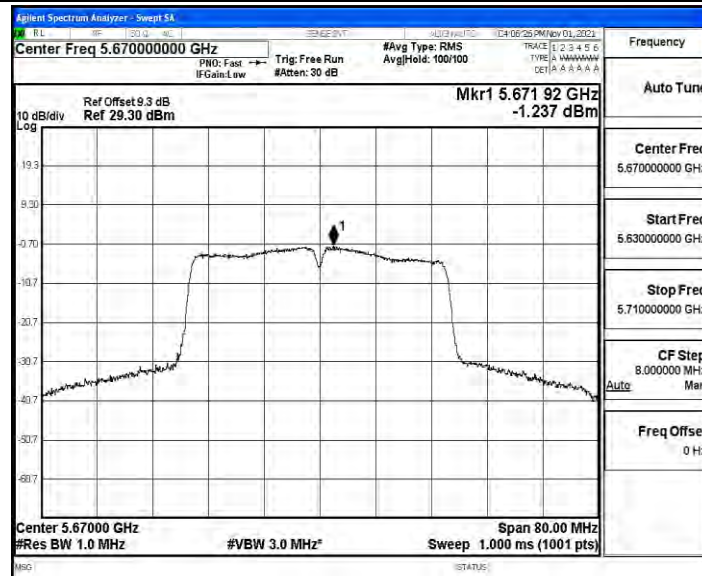
11N40SISO_Ant1_5510



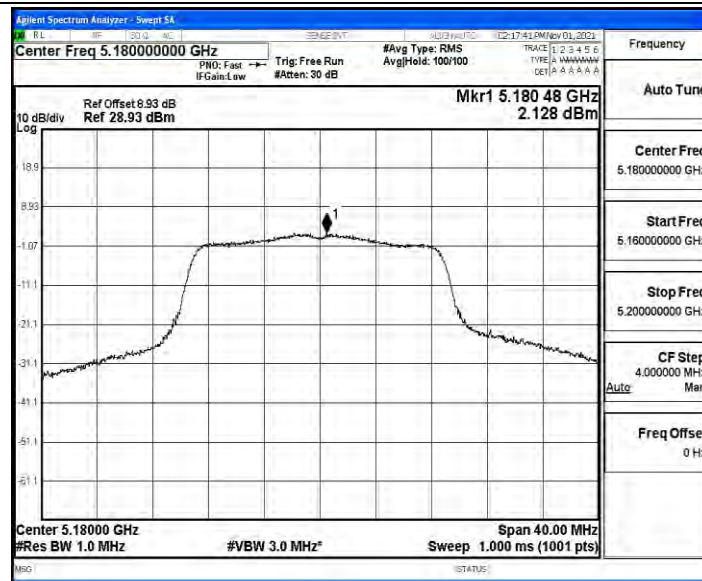
11N40SISO_Ant1_5550



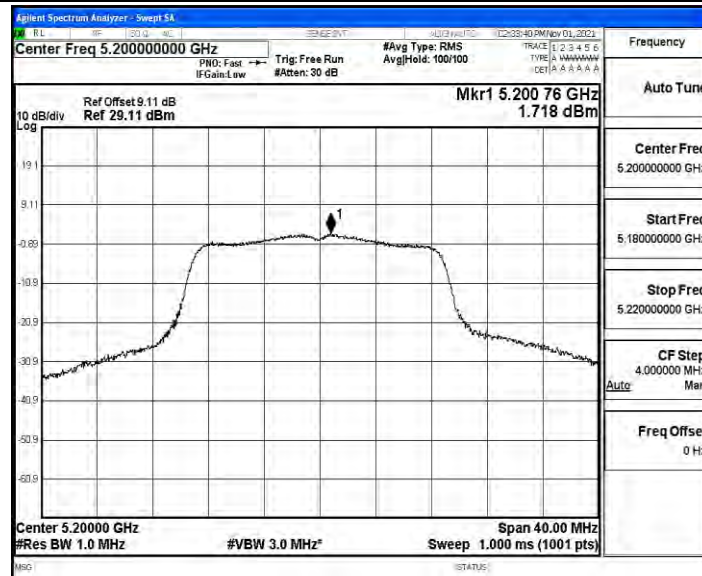
11N40SISO_Ant1_5670



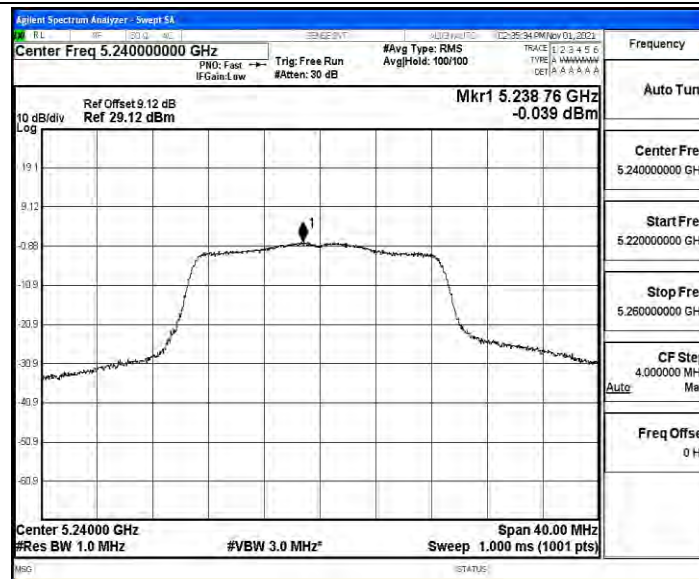
11AC20SISO_Ant1_5180



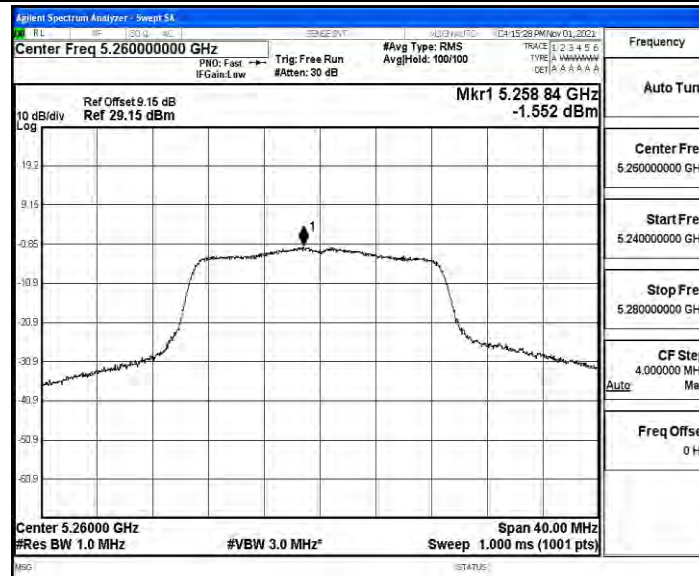
11AC20SISO_Ant1_5200



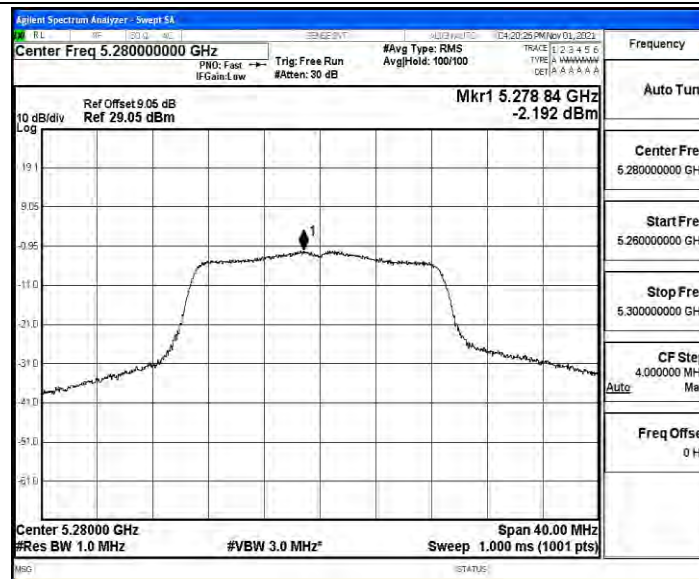
11AC20SISO_Ant1_5240



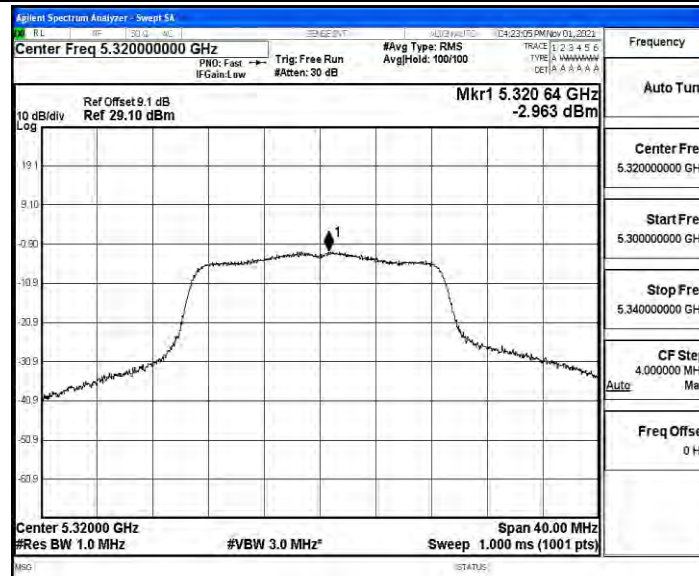
11AC20SISO_Ant1_5260



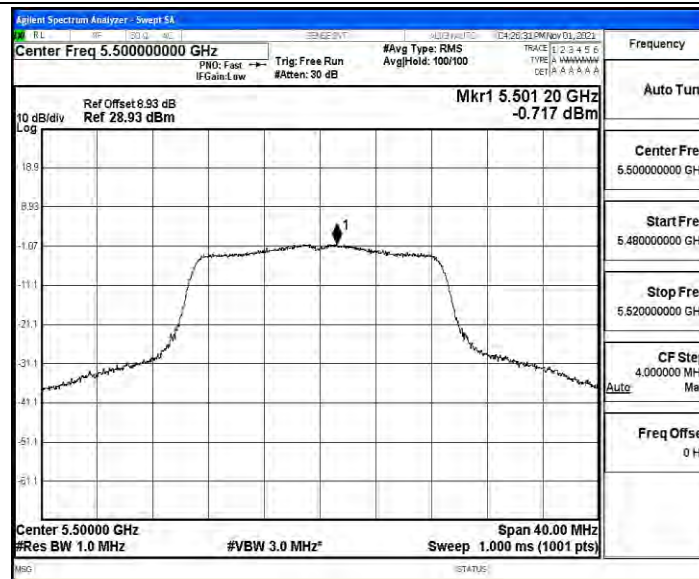
11AC20SISO_Ant1_5280



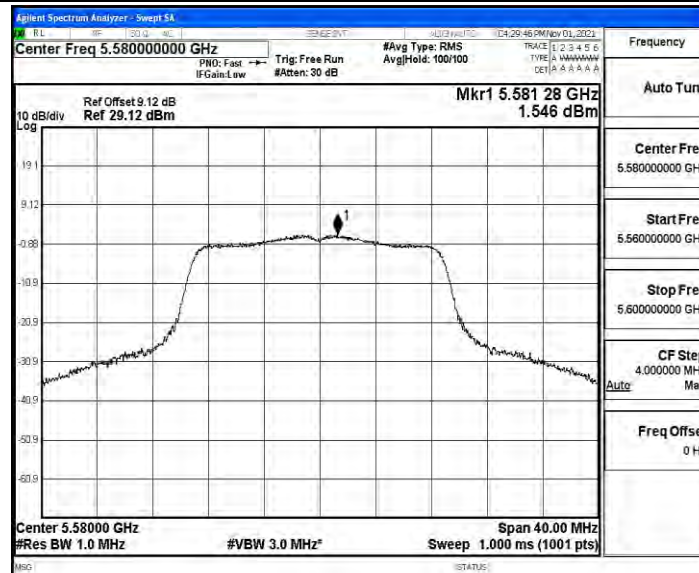
11AC20SISO_Ant1_5320



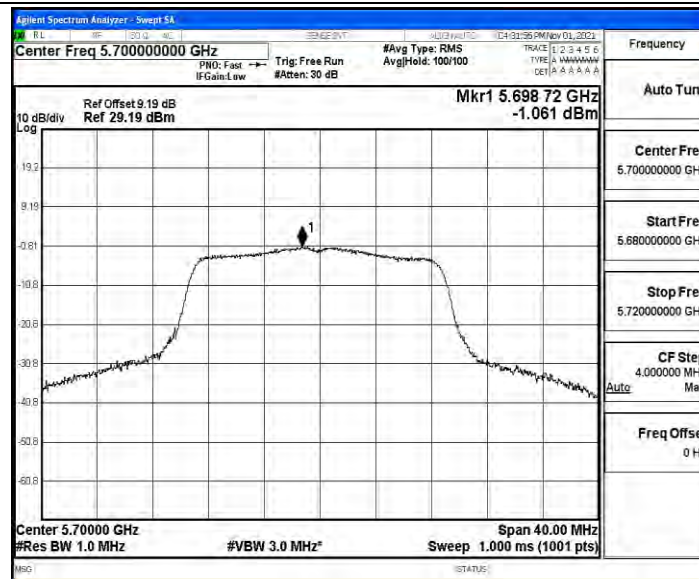
11AC20SISO_Ant1_5500



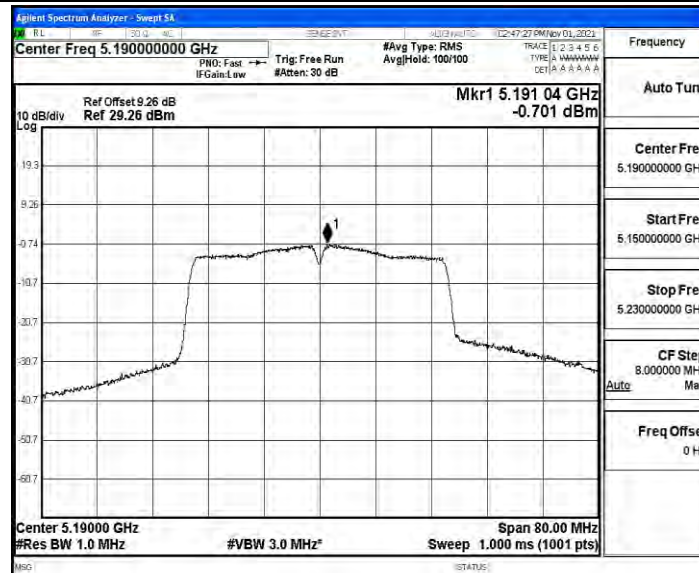
11AC20SISO_Ant1_5580



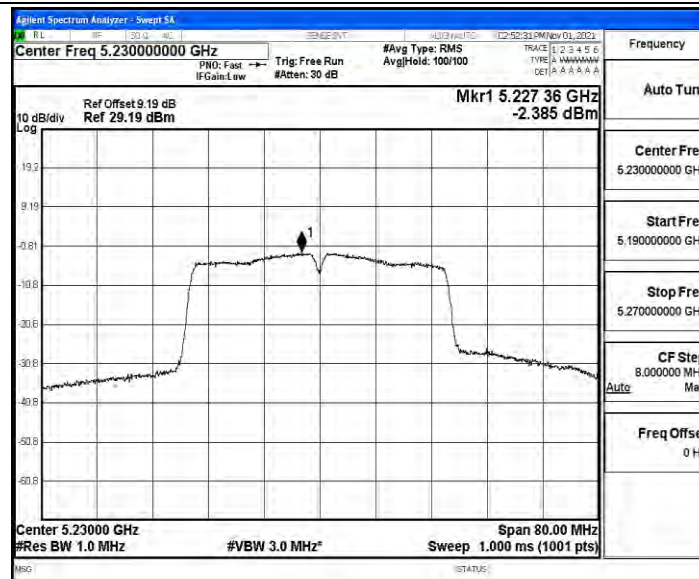
11AC20SISO_Ant1_5700



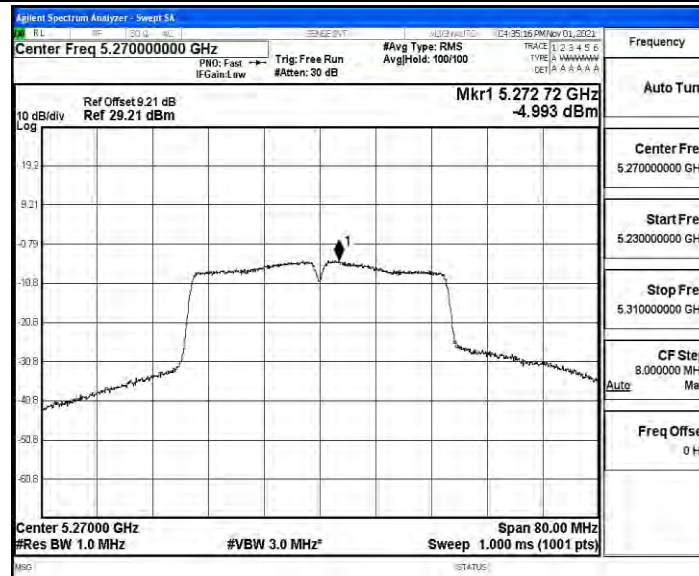
11AC40SISO_Ant1_5190



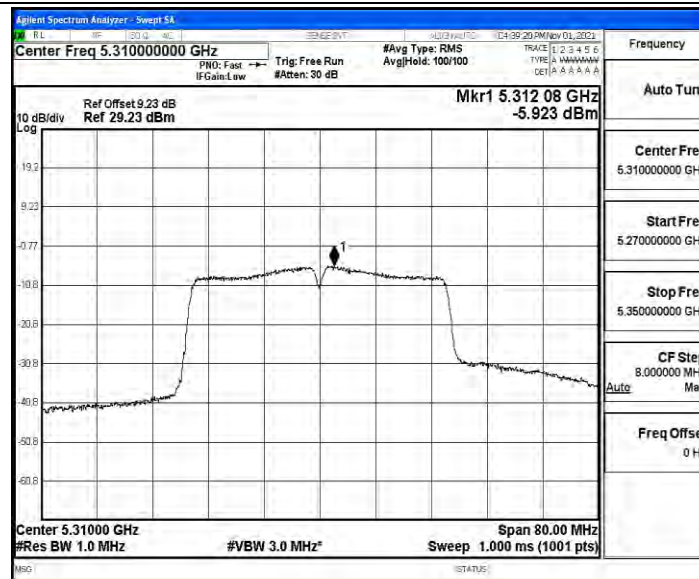
11AC40SISO_Ant1_5230



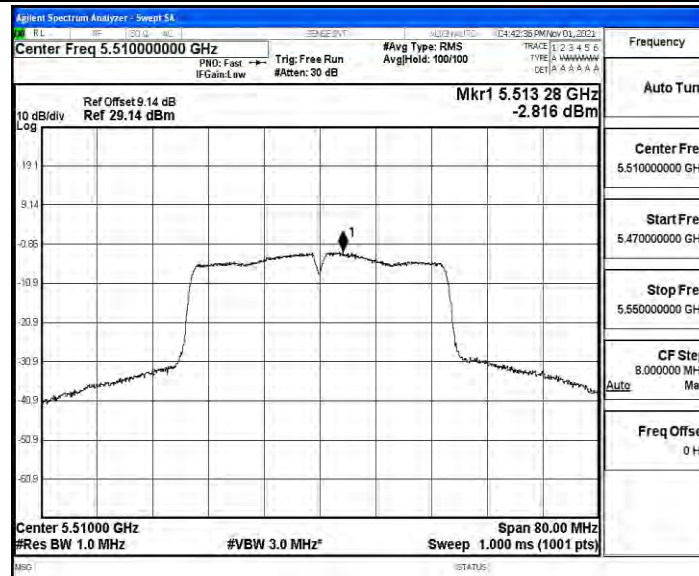
11AC40SISO_Ant1_5270



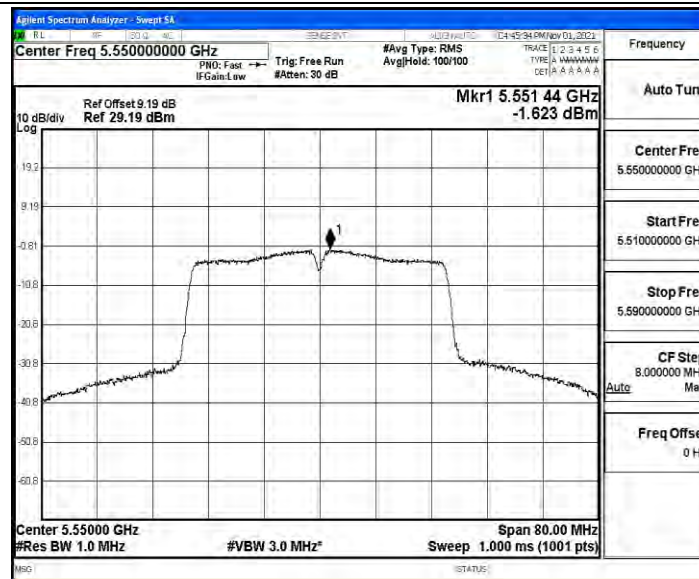
11AC40SISO_Ant1_5310



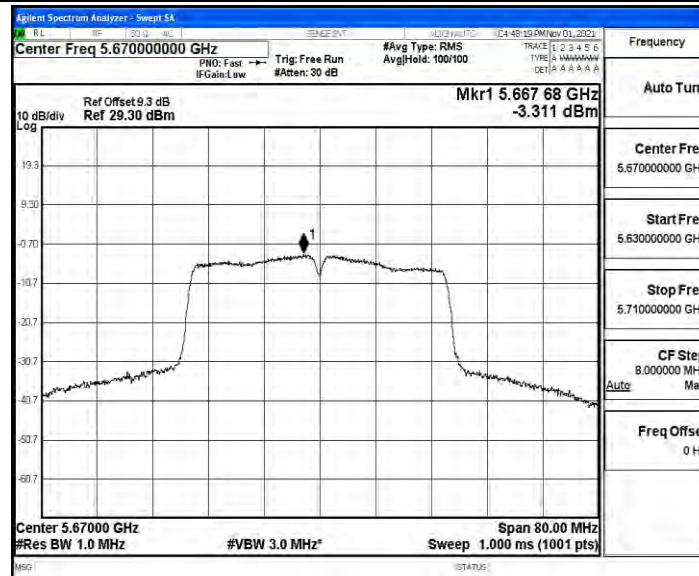
11AC40SISO_Ant1_5510



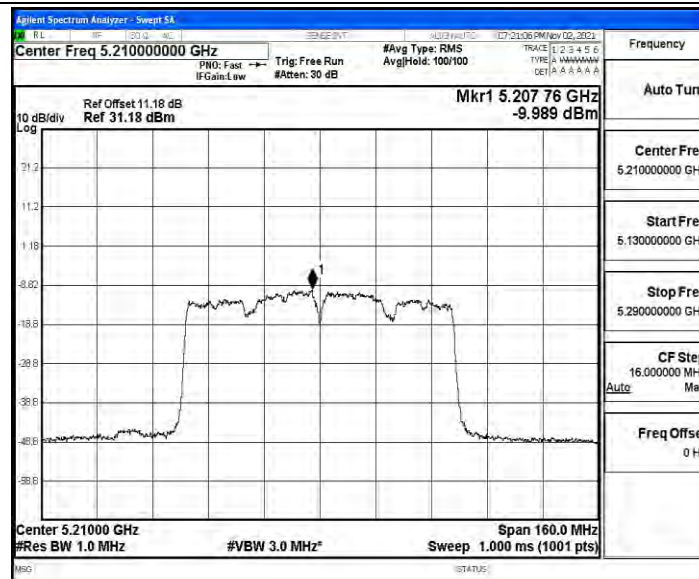
11AC40SISO_Ant1_5550



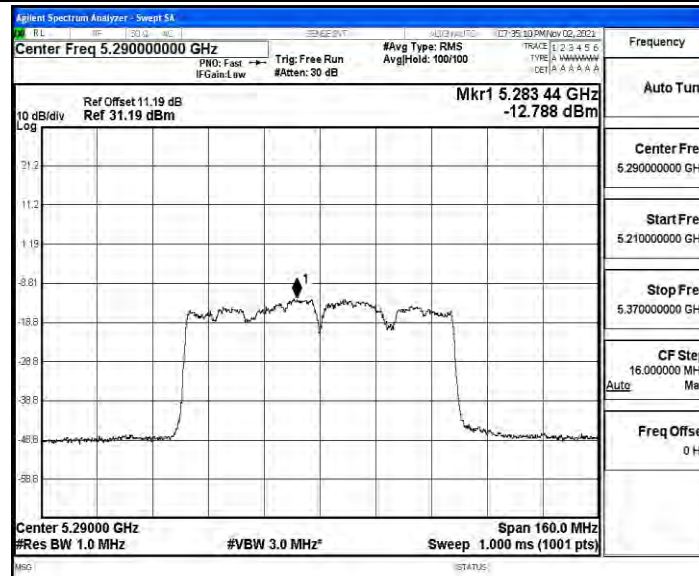
11AC40SISO_Ant1_5670



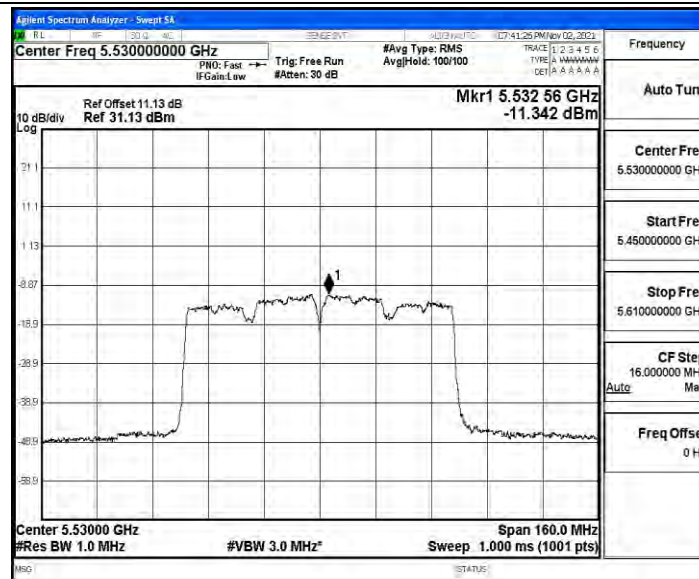
11AC80SISO_Ant1_5210



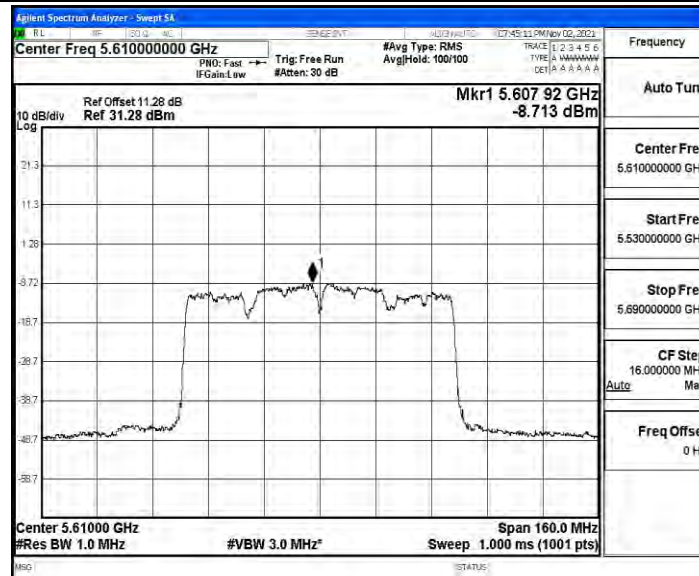
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610





D.4 Emissions in Restricted Bands

Test Result

TestMode	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	5180	AV	4500.000	-47.56	≤-41.20	47.64	≤54	PASS
		AV	4888.500	-45.52	≤-41.20	49.68	≤54	PASS
		AV	5150.000	-46.29	≤-41.20	48.91	≤54	PASS
		Peak	4500.000	-37.74	≤-21.20	57.46	≤74	PASS
		Peak	4875.200	-35.5	≤-21.20	59.70	≤74	PASS
		Peak	5150.000	-37.13	≤-21.20	58.07	≤74	PASS
	5240	AV	5350.000	-47.94	≤-41.20	47.26	≤54	PASS
		AV	5442.000	-47.6	≤-41.20	47.60	≤54	PASS
		AV	5460.000	-48.02	≤-41.20	47.18	≤54	PASS
		Peak	5350.000	-42.02	≤-21.20	53.18	≤74	PASS
		Peak	5402.160	-38.38	≤-21.20	56.82	≤74	PASS
		Peak	5460.000	-41.05	≤-21.20	54.15	≤74	PASS
	5260	AV	4500.000	-49.22	≤-41.20	45.98	≤54	PASS
		AV	4839.700	-47.18	≤-41.20	48.02	≤54	PASS
		AV	5150.000	-47.53	≤-41.20	47.67	≤54	PASS
		Peak	4500.000	-41.96	≤-21.20	53.24	≤74	PASS
		Peak	5087.760	-37.55	≤-21.20	57.65	≤74	PASS
		Peak	5150.000	-41.41	≤-21.20	53.79	≤74	PASS
	5320	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS
		AV	5361.600	-46.11	≤-41.20	49.09	≤54	PASS
		AV	5460.000	-46.52	≤-41.20	48.68	≤54	PASS
		Peak	5350.000	-38.29	≤-21.20	56.91	≤74	PASS
		Peak	5419.840	-35.82	≤-21.20	59.38	≤74	PASS
		Peak	5460.000	-38.4	≤-21.20	56.80	≤74	PASS
	5500	AV	5460.000	-44.34	≤-41.20	50.86	≤54	PASS
		AV	5469.980	-42.59	≤-41.20	52.61	≤54	PASS
		AV	5470.000	-42.59	≤-41.20	52.61	≤54	PASS
		Peak	5460.000	-37.98	≤-21.20	57.22	≤74	PASS
		Peak	5468.840	-31.1	≤-21.20	64.10	≤74	PASS
		Peak	5470.000	-34.65	≤-21.20	60.55	≤74	PASS
	5700	AV	5725.000	-43.95	≤-41.20	51.25	≤54	PASS
		AV	5725.220	-43.98	≤-41.20	51.22	≤54	PASS
		AV	5735.000	-45.42	≤-41.20	49.78	≤54	PASS
		Peak	5725.000	-33.73	≤-21.20	61.47	≤74	PASS
		Peak	5726.480	-29.92	≤-21.20	65.28	≤74	PASS
		Peak	5735.000	-36.65	≤-21.20	58.55	≤74	PASS



11N20SIS O	5180	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
		AV	4844.400	-45.56	≤-41.20	49.64	≤54	PASS
		AV	5150.000	-46.2	≤-41.20	49.00	≤54	PASS
		Peak	4500.000	-38.82	≤-21.20	56.38	≤74	PASS
		Peak	4762.500	-35.19	≤-21.20	60.01	≤74	PASS
		Peak	5150.000	-37.07	≤-21.20	58.13	≤74	PASS
	5240	AV	5350.000	-47.92	≤-41.20	47.28	≤54	PASS
		AV	5425.920	-47.54	≤-41.20	47.66	≤54	PASS
		AV	5460.000	-47.82	≤-41.20	47.38	≤54	PASS
		Peak	5350.000	-41.21	≤-21.20	53.99	≤74	PASS
		Peak	5383.920	-37.63	≤-21.20	57.57	≤74	PASS
		Peak	5460.000	-41.5	≤-21.20	53.70	≤74	PASS
	5260	AV	4500.000	-49.28	≤-41.20	45.92	≤54	PASS
		AV	4866.560	-47.15	≤-41.20	48.05	≤54	PASS
		AV	5150.000	-47.65	≤-41.20	47.55	≤54	PASS
		Peak	4500.000	-42.87	≤-21.20	52.33	≤74	PASS
		Peak	5071.960	-36.9	≤-21.20	58.30	≤74	PASS
		Peak	5150.000	-41.44	≤-21.20	53.76	≤74	PASS
	5320	AV	5350.000	-44.13	≤-41.20	51.07	≤54	PASS
		AV	5350.080	-44.13	≤-41.20	51.07	≤54	PASS
		AV	5460.000	-46.47	≤-41.20	48.73	≤54	PASS
		Peak	5350.000	-30.9	≤-21.20	64.30	≤74	PASS
		Peak	5351.840	-27.71	≤-21.20	67.49	≤74	PASS
		Peak	5460.000	-38.12	≤-21.20	57.08	≤74	PASS
	5500	AV	5460.000	-45.64	≤-41.20	49.56	≤54	PASS
		AV	5469.740	-42.23	≤-41.20	52.97	≤54	PASS
		AV	5470.000	-42.5	≤-41.20	52.70	≤54	PASS
		Peak	5460.000	-37.68	≤-21.20	57.52	≤74	PASS
		Peak	5468.240	-31.91	≤-21.20	63.29	≤74	PASS
		Peak	5470.000	-35.31	≤-21.20	59.89	≤74	PASS
	5700	AV	5725.000	-41.82	≤-41.20	53.38	≤54	PASS
		AV	5725.040	-41.96	≤-41.20	53.24	≤54	PASS
		AV	5735.000	-45.39	≤-41.20	49.81	≤54	PASS
		Peak	5725.000	-32.82	≤-21.20	62.38	≤74	PASS
		Peak	5725.100	-31.72	≤-21.20	63.48	≤74	PASS
		Peak	5735.000	-39.07	≤-21.20	56.13	≤74	PASS
11N40SIS O	5190	AV	4500.000	-47.37	≤-41.20	47.83	≤54	PASS
		AV	4847.900	-45.13	≤-41.20	50.07	≤54	PASS
		AV	5150.000	-45.9	≤-41.20	49.30	≤54	PASS
		Peak	4500.000	-39.18	≤-21.20	56.02	≤74	PASS
		Peak	4912.300	-35.49	≤-21.20	59.71	≤74	PASS
		Peak	5150.000	-36.63	≤-21.20	58.57	≤74	PASS



	5230	AV	5350.000	-46.72	≤-41.20	48.48	≤54	PASS
		AV	5352.360	-46.45	≤-41.20	48.75	≤54	PASS
		AV	5460.000	-47.71	≤-41.20	47.49	≤54	PASS
		Peak	5350.000	-39.86	≤-21.20	55.34	≤74	PASS
		Peak	5353.920	-36.92	≤-21.20	58.28	≤74	PASS
		Peak	5460.000	-41.98	≤-21.20	53.22	≤74	PASS
	5270	AV	4500.000	-49.03	≤-41.20	46.17	≤54	PASS
		AV	4868.930	-46.66	≤-41.20	48.54	≤54	PASS
		AV	5150.000	-46.81	≤-41.20	48.39	≤54	PASS
		Peak	4500.000	-40.96	≤-21.20	54.24	≤74	PASS
		Peak	4814.420	-37.86	≤-21.20	57.34	≤74	PASS
		Peak	5150.000	-39.72	≤-21.20	55.48	≤74	PASS
	5310	AV	5350.000	-44.09	≤-41.20	51.11	≤54	PASS
		AV	5350.080	-44.09	≤-41.20	51.11	≤54	PASS
		AV	5460.000	-46.56	≤-41.20	48.64	≤54	PASS
		Peak	5350.000	-32.59	≤-21.20	62.61	≤74	PASS
		Peak	5352.640	-30.12	≤-21.20	65.08	≤74	PASS
		Peak	5460.000	-38.26	≤-21.20	56.94	≤74	PASS
	5510	AV	5460.000	-48.00	≤-41.20	47.20	≤54	PASS
		AV	5470.000	-43.73	≤-41.20	51.47	≤54	PASS
		AV	5469.460	-43.62	≤-41.20	51.58	≤54	PASS
		Peak	5460.000	-37.97	≤-21.20	57.23	≤74	PASS
		Peak	5470.000	-33.48	≤-21.20	61.72	≤74	PASS
		Peak	5468.200	-28.17	≤-21.20	67.03	≤74	PASS
	5670	AV	5725.000	-45.31	≤-41.20	49.89	≤54	PASS
		AV	5726.000	-45.02	≤-41.20	50.18	≤54	PASS
		AV	5735.000	-45.5	≤-41.20	49.70	≤54	PASS
		Peak	5725.000	-38.58	≤-21.20	56.62	≤74	PASS
		Peak	5728.100	-36.84	≤-21.20	58.36	≤74	PASS
		Peak	5735.000	-38.04	≤-21.20	57.16	≤74	PASS
11AC20SI SO	5180	AV	4500.000	-47.52	≤-41.20	47.68	≤54	PASS
		AV	4901.100	-45.53	≤-41.20	49.67	≤54	PASS
		AV	5150.000	-46.19	≤-41.20	49.01	≤54	PASS
		Peak	4500.000	-39.31	≤-21.20	55.89	≤74	PASS
		Peak	4765.300	-35.28	≤-21.20	59.92	≤74	PASS
		Peak	5150.000	-38.03	≤-21.20	57.17	≤74	PASS
	5240	AV	5350.000	-47.94	≤-41.20	47.26	≤54	PASS
		AV	5361.360	-47.63	≤-41.20	47.57	≤54	PASS
		AV	5460.000	-47.92	≤-41.20	47.28	≤54	PASS
		Peak	5350.000	-41.17	≤-21.20	54.03	≤74	PASS
		Peak	5417.520	-38.15	≤-21.20	57.05	≤74	PASS
		Peak	5460.000	-39.14	≤-21.20	56.06	≤74	PASS



	5260	AV	4500.000	-49.18	≤ -41.20	46.02	≤ 54	PASS
		AV	4844.440	-47.05	≤ -41.20	48.15	≤ 54	PASS
		AV	5150.000	-47.77	≤ -41.20	47.43	≤ 54	PASS
		Peak	4500.000	-41.35	≤ -21.20	53.85	≤ 74	PASS
		Peak	4931.340	-37.6	≤ -21.20	57.60	≤ 74	PASS
		Peak	5150.000	-41.45	≤ -21.20	53.75	≤ 74	PASS
	5320	AV	5350.000	-43.56	≤ -41.20	51.64	≤ 54	PASS
		AV	5350.080	-43.56	≤ -41.20	51.64	≤ 54	PASS
		AV	5460.000	-46.69	≤ -41.20	48.51	≤ 54	PASS
		Peak	5350.000	-29.12	≤ -21.20	66.08	≤ 74	PASS
		Peak	5350.880	-27.89	≤ -21.20	67.31	≤ 74	PASS
		Peak	5460.000	-37.92	≤ -21.20	57.28	≤ 74	PASS
	5500	AV	5460.000	-45.62	≤ -41.20	49.58	≤ 54	PASS
		AV	5469.800	-42.02	≤ -41.20	53.18	≤ 54	PASS
		AV	5470.000	-42.1	≤ -41.20	53.10	≤ 54	PASS
		Peak	5460.000	-36	≤ -21.20	59.20	≤ 74	PASS
		Peak	5467.940	-31.11	≤ -21.20	64.09	≤ 74	PASS
		Peak	5470.000	-35.44	≤ -21.20	59.76	≤ 74	PASS
	5700	AV	5725.000	-42.43	≤ -41.20	52.77	≤ 54	PASS
		AV	5725.040	-42.55	≤ -41.20	52.65	≤ 54	PASS
		AV	5735.000	-45.74	≤ -41.20	49.46	≤ 54	PASS
		Peak	5725.000	-33.24	≤ -21.20	61.96	≤ 74	PASS
		Peak	5725.100	-32.64	≤ -21.20	62.56	≤ 74	PASS
		Peak	5735.000	-38.81	≤ -21.20	56.39	≤ 74	PASS
11AC40SI SO	5190	AV	4500.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
		AV	4842.300	-45.09	≤ -41.20	50.11	≤ 54	PASS
		AV	5150.000	-45.83	≤ -41.20	49.37	≤ 54	PASS
		Peak	4500.000	-39.64	≤ -21.20	55.56	≤ 74	PASS
		Peak	4976.700	-35.6	≤ -21.20	59.60	≤ 74	PASS
		Peak	5150.000	-37.63	≤ -21.20	57.57	≤ 74	PASS
	5230	AV	5350.000	-46.67	≤ -41.20	48.53	≤ 54	PASS
		AV	5350.540	-46.46	≤ -41.20	48.74	≤ 54	PASS
		AV	5460.000	-47.85	≤ -41.20	47.35	≤ 54	PASS
		Peak	5350.000	-39.28	≤ -21.20	55.92	≤ 74	PASS
		Peak	5389.280	-37.84	≤ -21.20	57.36	≤ 74	PASS
		Peak	5460.000	-40.84	≤ -21.20	54.36	≤ 74	PASS
	5270	AV	4500.000	-48.94	≤ -41.20	46.26	≤ 54	PASS
		AV	4831.800	-46.76	≤ -41.20	48.44	≤ 54	PASS
		AV	5150.000	-47.15	≤ -41.20	48.05	≤ 54	PASS
		Peak	4500.000	-42.05	≤ -21.20	53.15	≤ 74	PASS
		Peak	5068.800	-36.83	≤ -21.20	58.37	≤ 74	PASS
		Peak	5150.000	-41.28	≤ -21.20	53.92	≤ 74	PASS



	5310	AV	5350.000	-43.78	≤ -41.20	51.42	≤ 54	PASS
		AV	5350.080	-43.78	≤ -41.20	51.42	≤ 54	PASS
		AV	5460.000	-46.18	≤ -41.20	49.02	≤ 54	PASS
		Peak	5350.000	-28.97	≤ -21.20	66.23	≤ 74	PASS
		Peak	5350.080	-28.97	≤ -21.20	66.23	≤ 74	PASS
		Peak	5460.000	-38.38	≤ -21.20	56.82	≤ 74	PASS
	5510	AV	5460.000	-46.07	≤ -41.20	49.13	≤ 54	PASS
		AV	5469.040	-44.63	≤ -41.20	50.57	≤ 54	PASS
		AV	5470.000	-44.94	≤ -41.20	50.26	≤ 54	PASS
		Peak	5460.000	-38.47	≤ -21.20	56.73	≤ 74	PASS
		Peak	5469.180	-30.12	≤ -21.20	65.08	≤ 74	PASS
		Peak	5470.000	-34.26	≤ -21.20	60.94	≤ 74	PASS
	5670	AV	5725.000	-46.11	≤ -41.20	49.09	≤ 54	PASS
		AV	5727.400	-45.69	≤ -41.20	49.51	≤ 54	PASS
		AV	5735.000	-46.26	≤ -41.20	48.94	≤ 54	PASS
		Peak	5725.000	-39.91	≤ -21.20	55.29	≤ 74	PASS
		Peak	5725.100	-36.13	≤ -21.20	59.07	≤ 74	PASS
		Peak	5735.000	-39.63	≤ -21.20	55.57	≤ 74	PASS
11AC80SI SO	5210	AV	4500.000	-47.23	≤ -41.20	47.97	≤ 54	PASS
		AV	5144.250	-42.81	≤ -41.20	52.39	≤ 54	PASS
		AV	5150.000	-43.39	≤ -41.20	51.81	≤ 54	PASS
		Peak	4500.000	-41.86	≤ -21.20	53.34	≤ 74	PASS
		Peak	5142.000	-36.56	≤ -21.20	58.64	≤ 74	PASS
		Peak	5150.000	-37.09	≤ -21.20	58.11	≤ 74	PASS
	5210	AV	5350.000	-45.9	≤ -41.20	49.30	≤ 54	PASS
		AV	5382.440	-44.77	≤ -41.20	50.43	≤ 54	PASS
		AV	5460.000	-46.3	≤ -41.20	48.90	≤ 54	PASS
		Peak	5350.000	-40.9	≤ -21.20	54.30	≤ 74	PASS
		Peak	5410.720	-36.81	≤ -21.20	58.39	≤ 74	PASS
		Peak	5460.000	-40.98	≤ -21.20	54.22	≤ 74	PASS
	5290	AV	4500.000	-58.37	≤ -41.20	36.83	≤ 54	PASS
		AV	5149.890	-54.97	≤ -41.20	40.23	≤ 54	PASS
		AV	5150.000	-54.97	≤ -41.20	40.23	≤ 54	PASS
		Peak	4500.000	-49.83	≤ -21.20	45.37	≤ 74	PASS
		Peak	5067.720	-44.1	≤ -21.20	51.10	≤ 74	PASS
		Peak	5150.000	-44.62	≤ -21.20	50.58	≤ 74	PASS
	5290	AV	5350.000	-44.63	≤ -41.20	50.57	≤ 54	PASS
		AV	5350.800	-43.58	≤ -41.20	51.62	≤ 54	PASS
		AV	5460.000	-45.77	≤ -41.20	49.43	≤ 54	PASS
		Peak	5350.000	-41.08	≤ -21.20	54.12	≤ 74	PASS
		Peak	5351.000	-36.11	≤ -21.20	59.09	≤ 74	PASS
		Peak	5460.000	-41.18	≤ -21.20	54.02	≤ 74	PASS



	5530	AV	5460.000	-46.22	≤ -41.20	48.98	≤ 54	PASS
		AV	5469.240	-44.41	≤ -41.20	50.79	≤ 54	PASS
		AV	5470.000	-45.14	≤ -41.20	50.06	≤ 54	PASS
		Peak	5460.000	-39.8	≤ -21.20	55.40	≤ 74	PASS
		Peak	5468.980	-38.13	≤ -21.20	57.07	≤ 74	PASS
		Peak	5470.000	-40.99	≤ -21.20	54.21	≤ 74	PASS
	5610	AV	5725.000	-44.83	≤ -41.20	50.37	≤ 54	PASS
		AV	5728.400	-44.66	≤ -41.20	50.54	≤ 54	PASS
		AV	5735.000	-45.34	≤ -41.20	49.86	≤ 54	PASS
		Peak	5725.000	-40.3	≤ -21.20	54.90	≤ 74	PASS
		Peak	5732.000	-38.34	≤ -21.20	56.86	≤ 74	PASS
		Peak	5735.000	-41.22	≤ -21.20	53.98	≤ 74	PASS

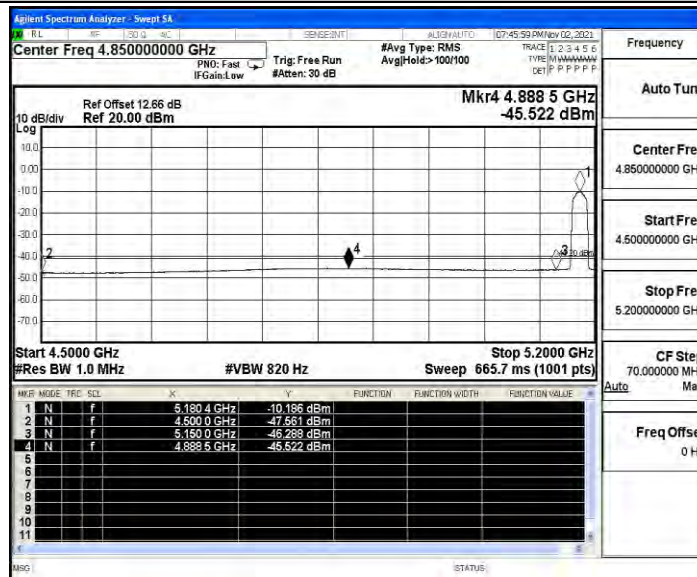
Note:

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.

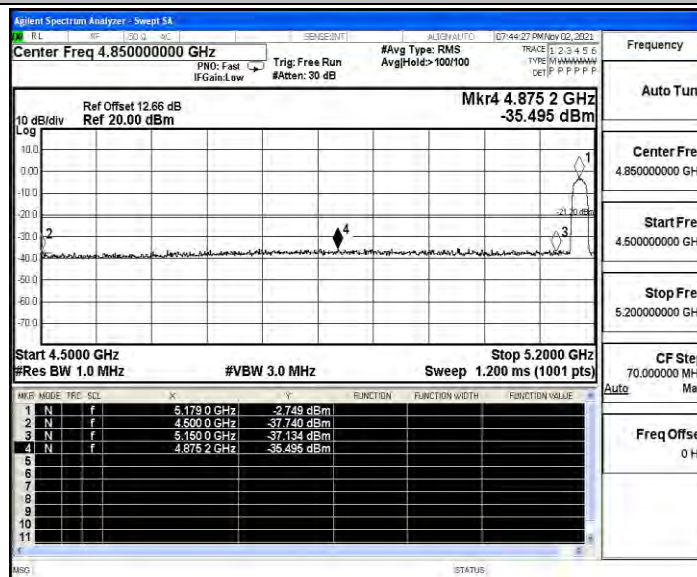


Test Graphs

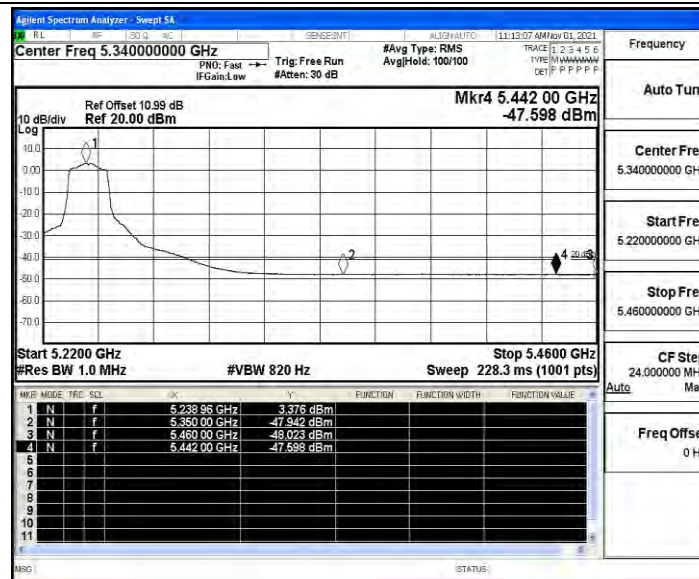
11A_Ant1_Low_5180_AV



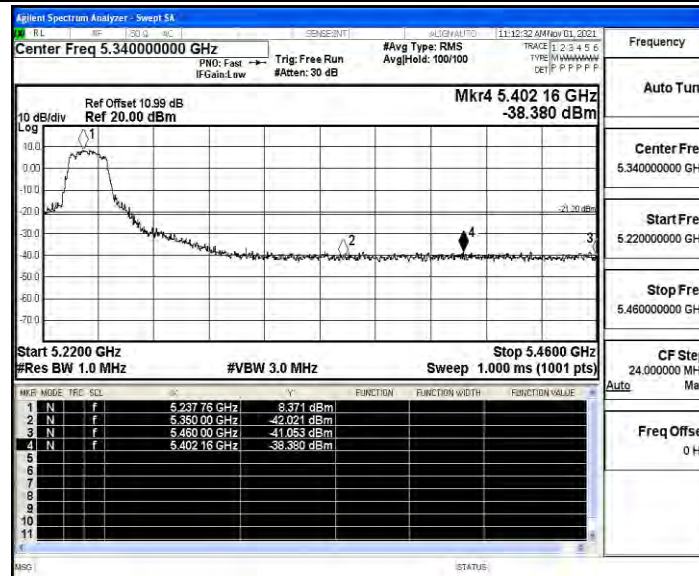
11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



11A_Ant1_High_5240_Peak



11A_Ant1_Low_5260_AV