



Appendix E

RF Test Data for 5.3G&5.5G WIFI (Conducted Measurement)

Product Name: Tablet

Trade Mark: CRAVE

Test Model: T3

Environmental Conditions

Temperature:	21.1° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Wunder Wu
Supervised by:	Li Huan



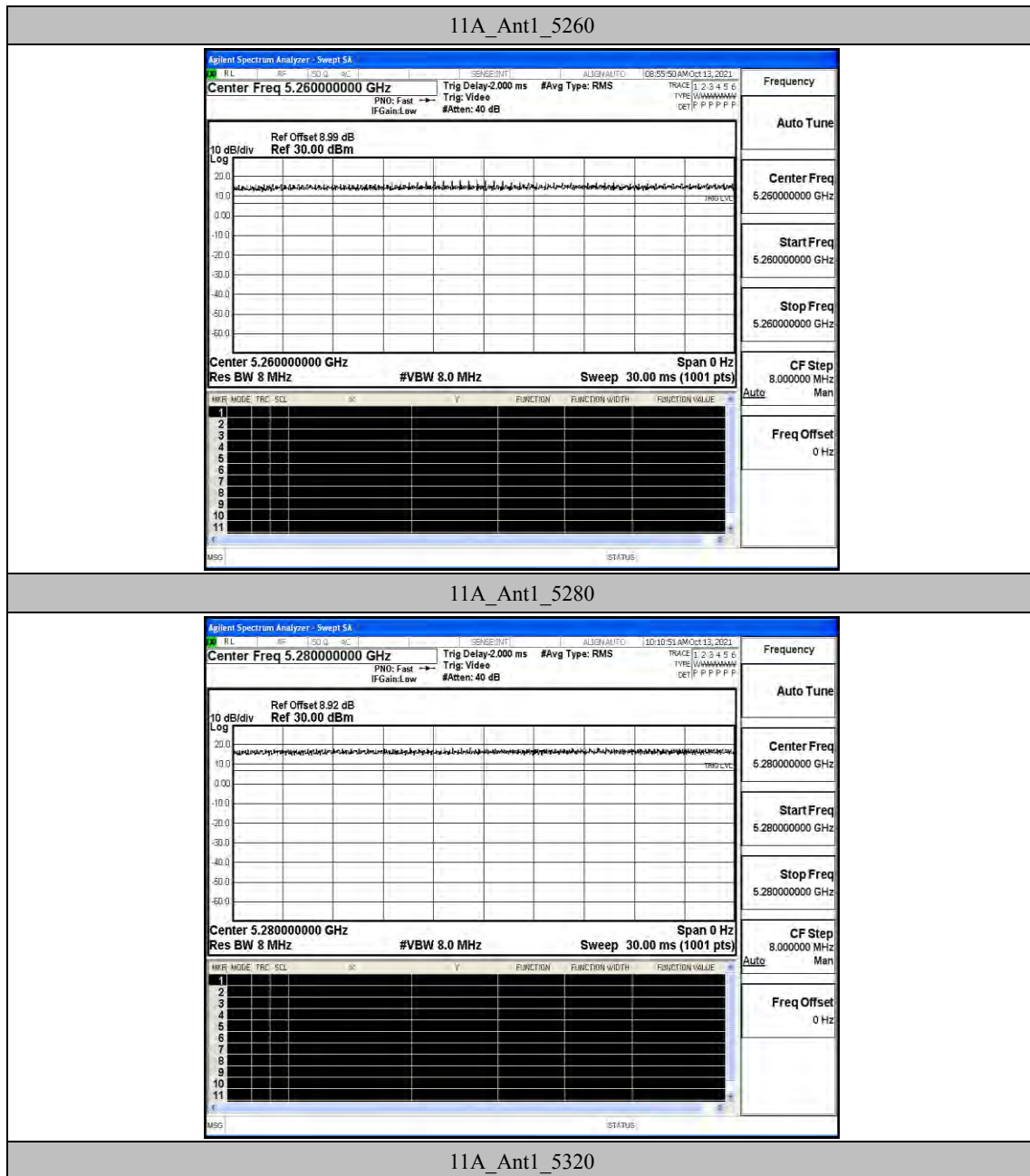
E.1 Duty Cycle

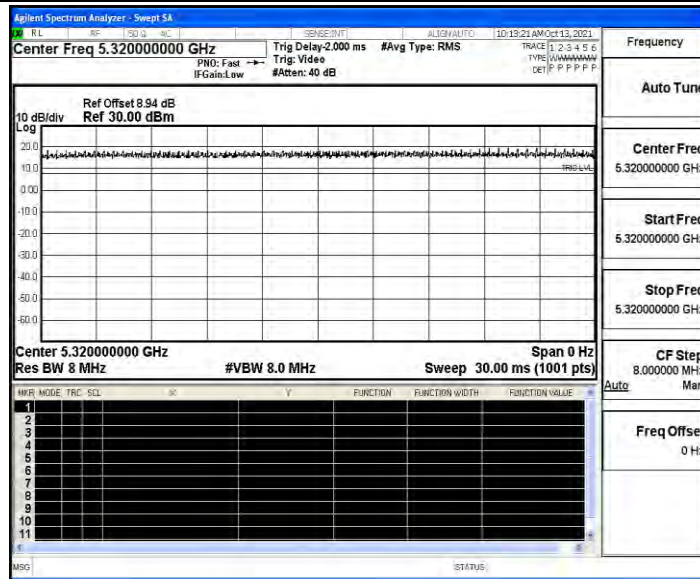
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS
		5700	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS
		5700	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	5270	30.00	30.00	100.00	---	PASS
		5310	30.00	30.00	100.00	---	PASS
		5510	30.00	30.00	100.00	---	PASS
		5590	30.00	30.00	100.00	---	PASS
		5670	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant1	5260	30.00	30.00	100.00	---	PASS
		5280	30.00	30.00	100.00	---	PASS
		5320	30.00	30.00	100.00	---	PASS
		5500	30.00	30.00	100.00	---	PASS
		5580	30.00	30.00	100.00	---	PASS
		5700	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant1	5270	30.00	30.00	100.00	---	PASS
		5310	30.00	30.00	100.00	---	PASS
		5510	30.00	30.00	100.00	---	PASS
		5590	30.00	30.00	100.00	---	PASS
		5670	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant1	5290	30.00	30.00	100.00	---	PASS
		5530	30.00	30.00	100.00	---	PASS
		5610	30.00	30.00	100.00	---	PASS

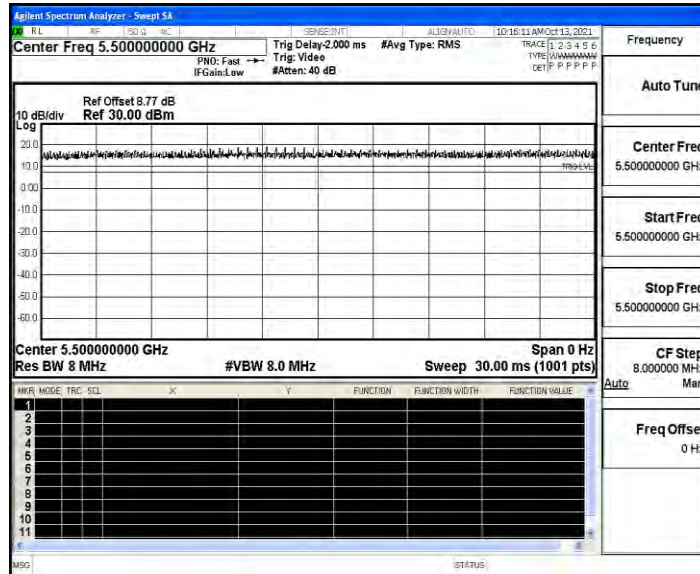


Test Graphs

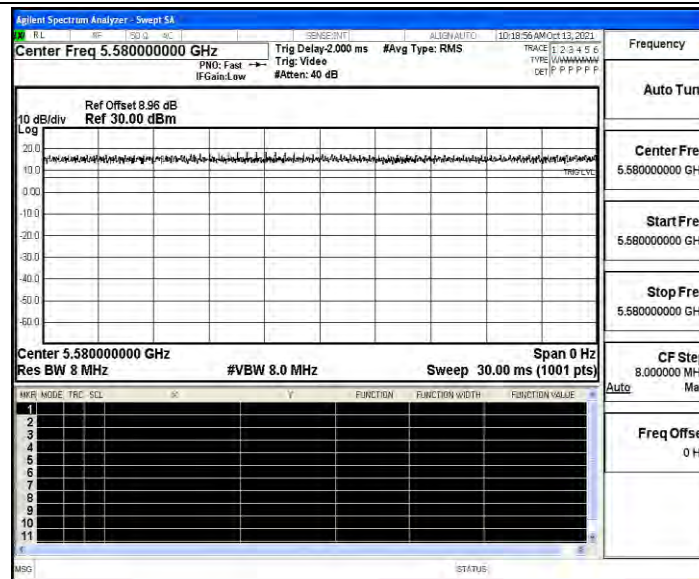




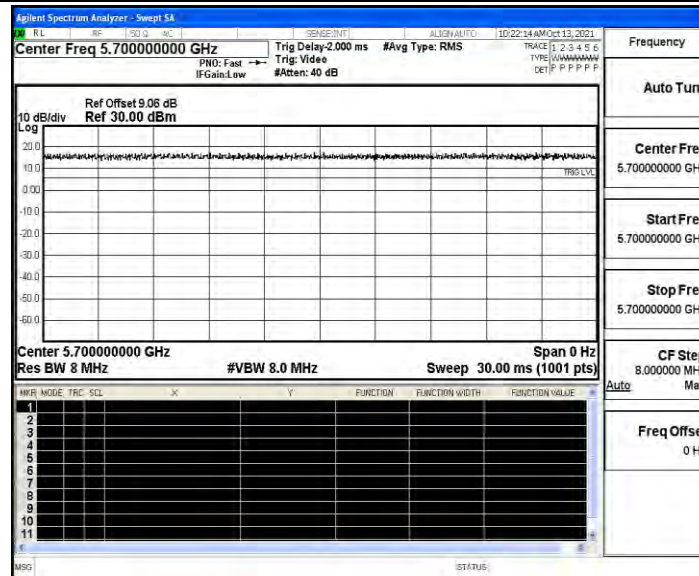
11A_Ant1_5500



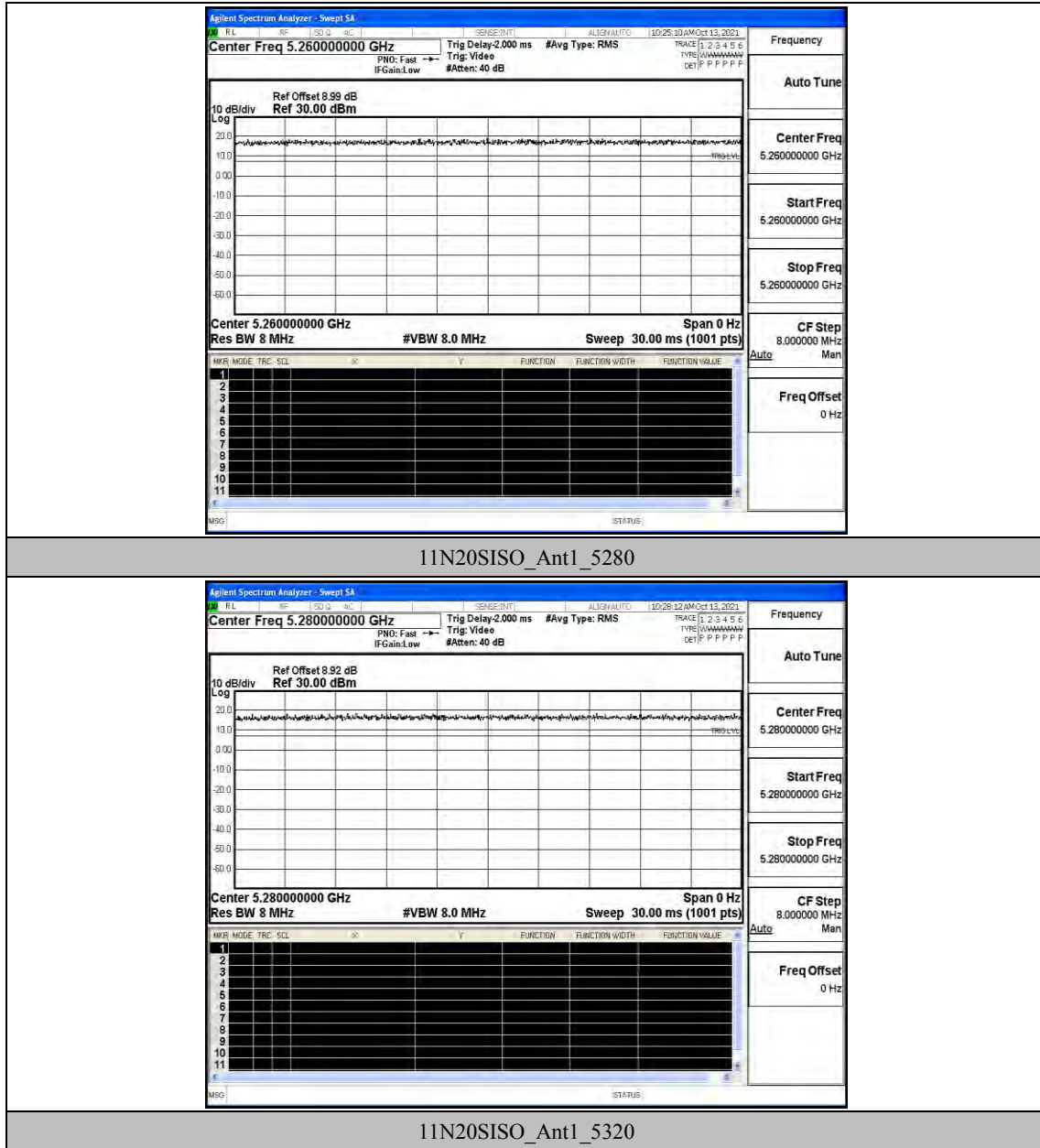
11A_Ant1_5580

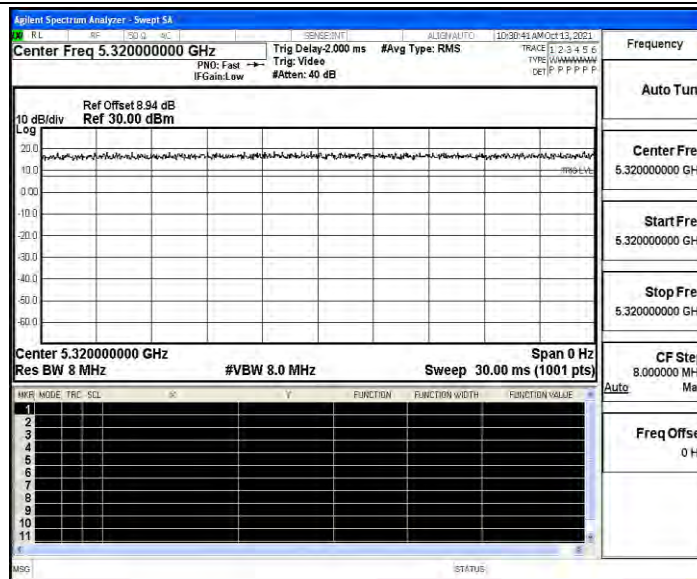


11A_Ant1_5700

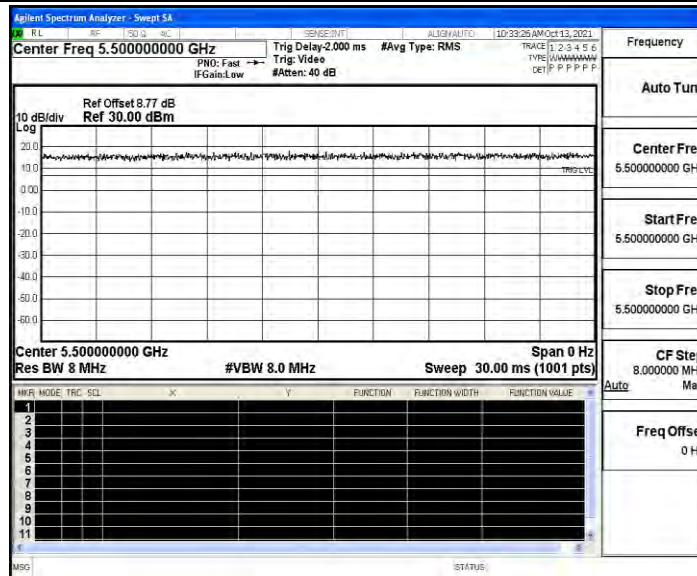


11N20SISO_Ant1_5260

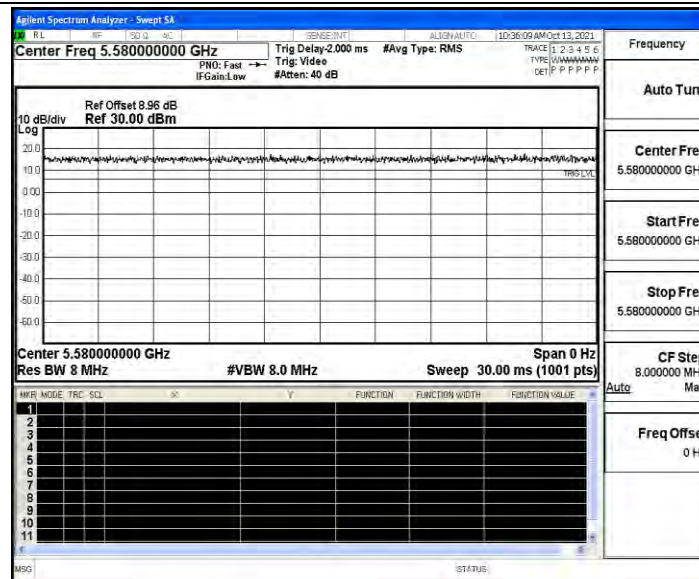




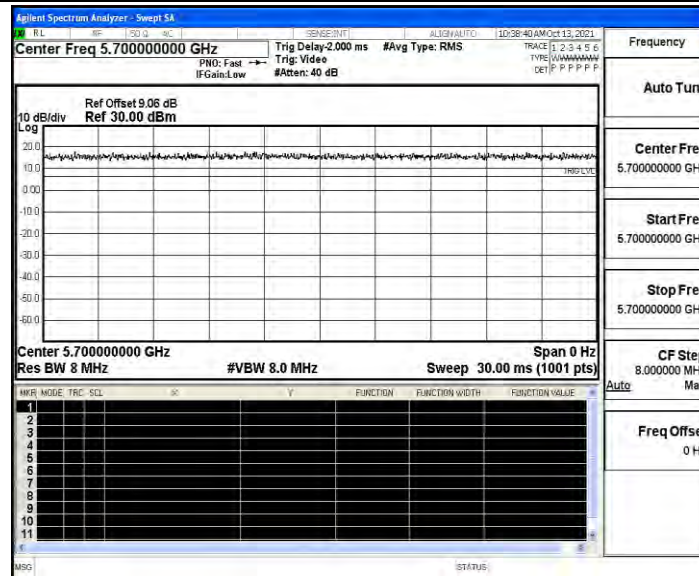
11N20SISO_Ant1_5500



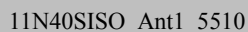
11N20SISO_Ant1_5580

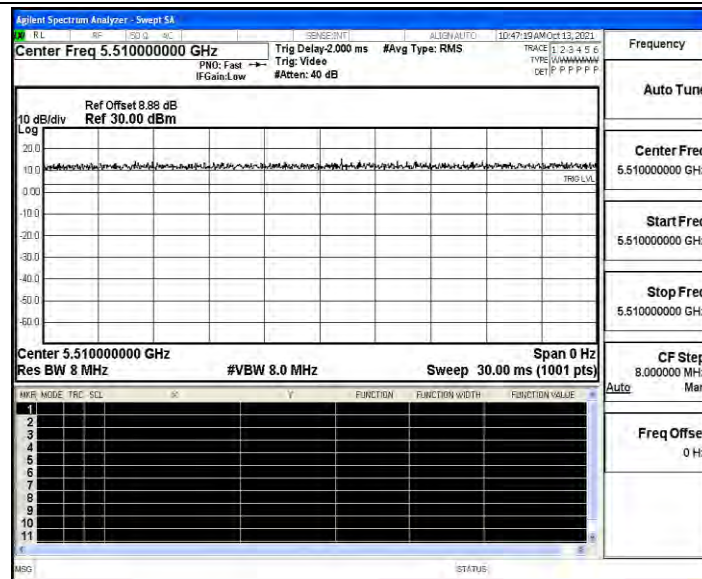


11N20SISO_Ant1_5700

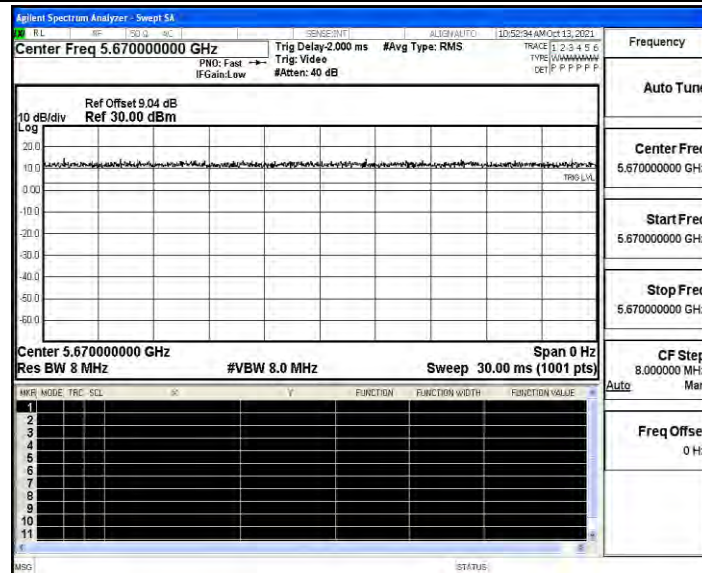


11N40SISO_Ant1_5270

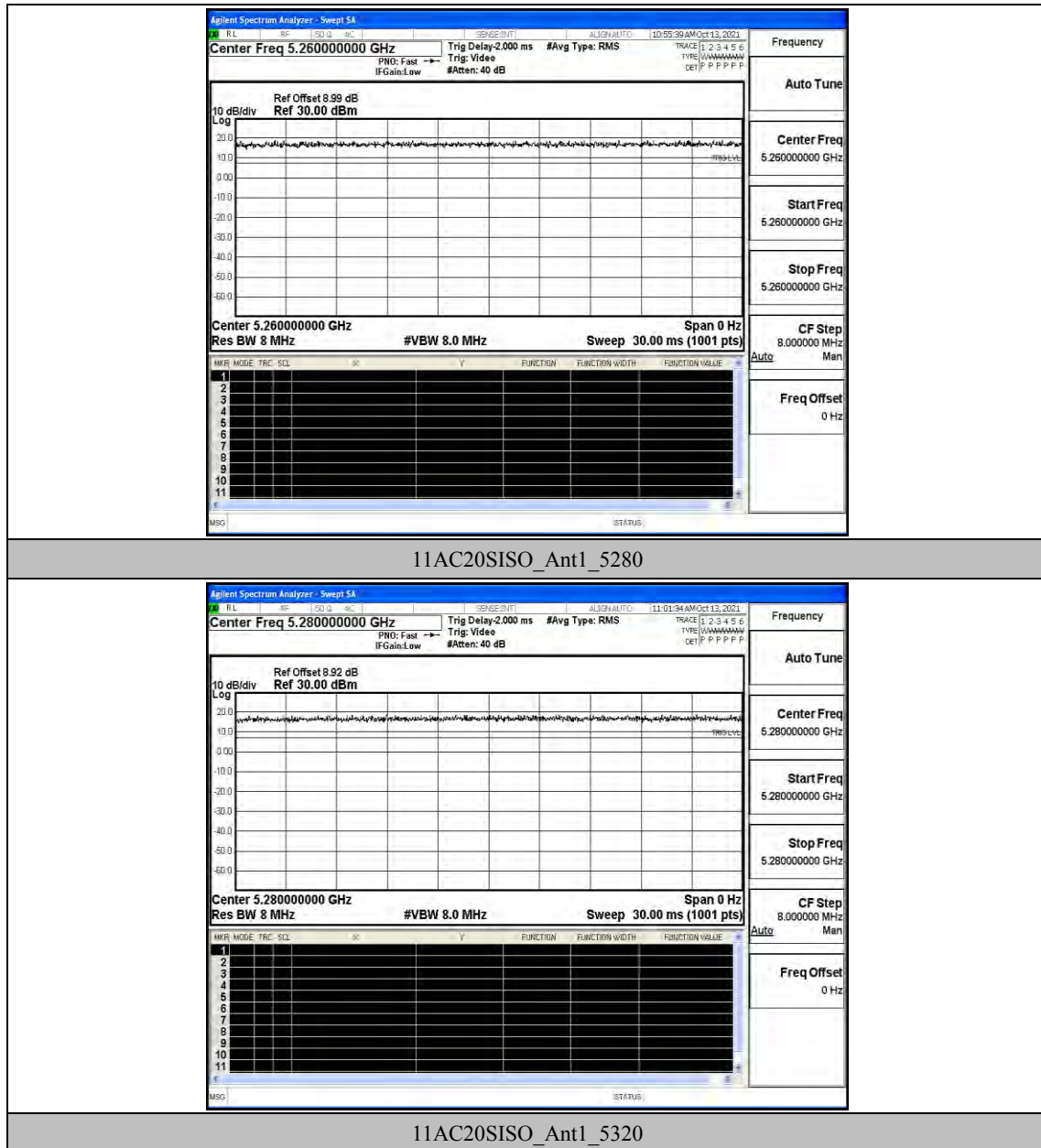


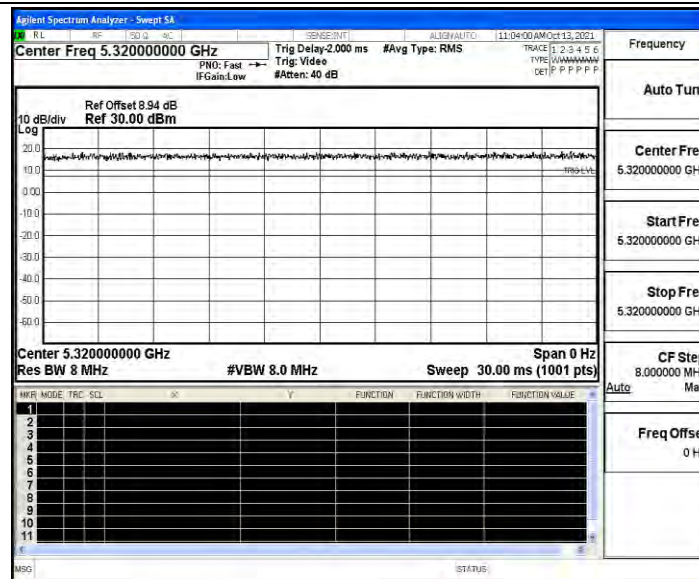


11N40SISO_Ant1_5670

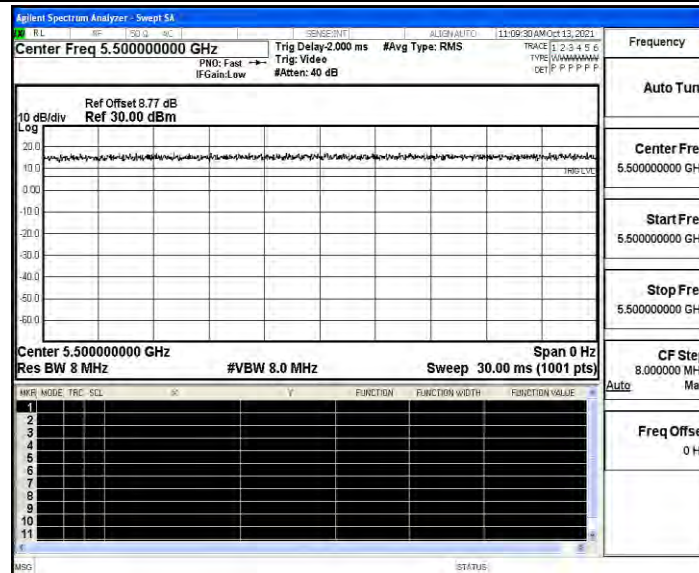


11AC20SISO_Ant1_5260

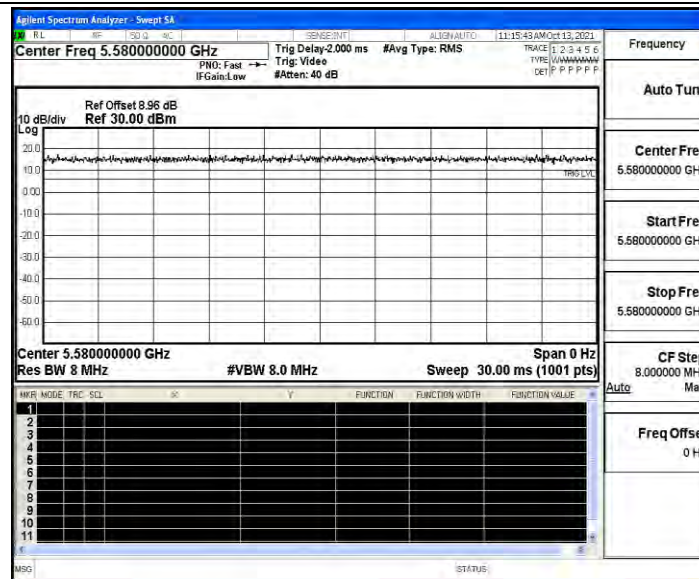




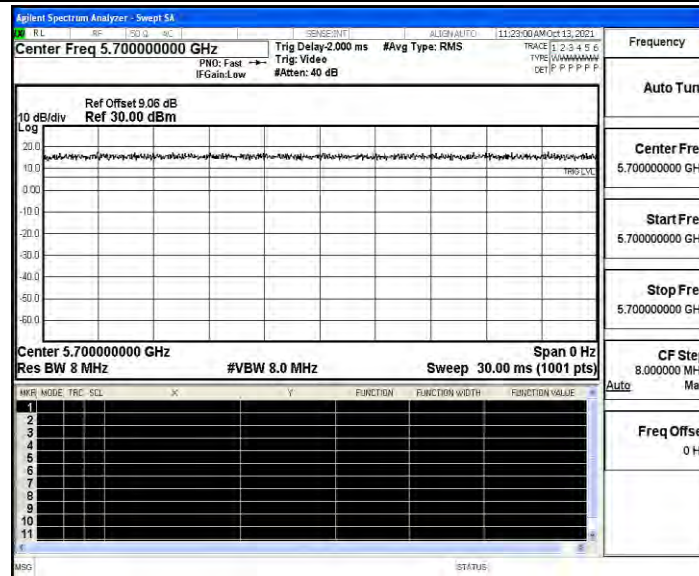
11AC20SISO_Ant1_5500



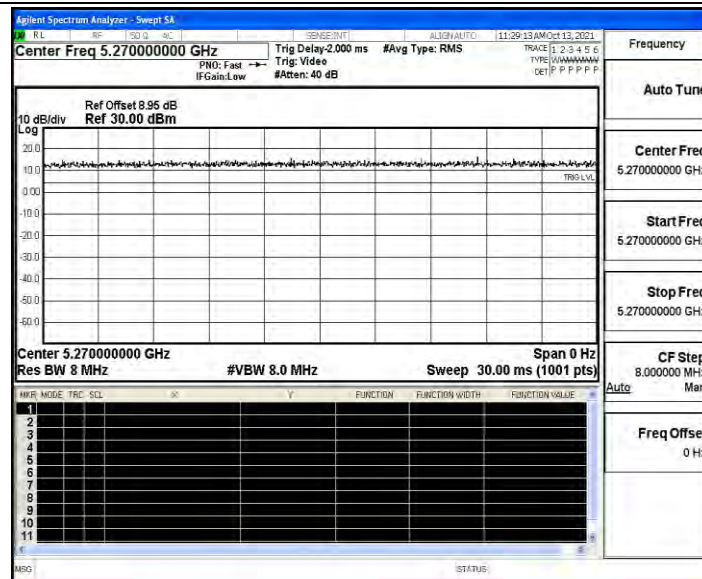
11AC20SISO_Ant1_5580



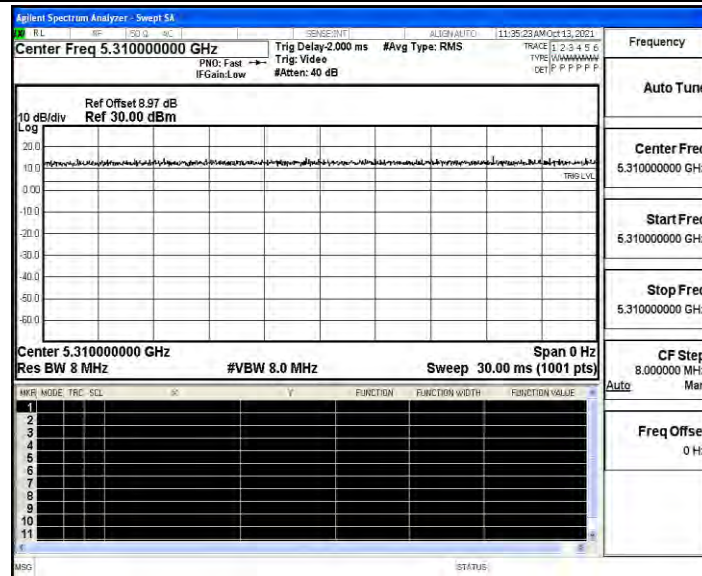
11AC20SISO_Ant1_5700



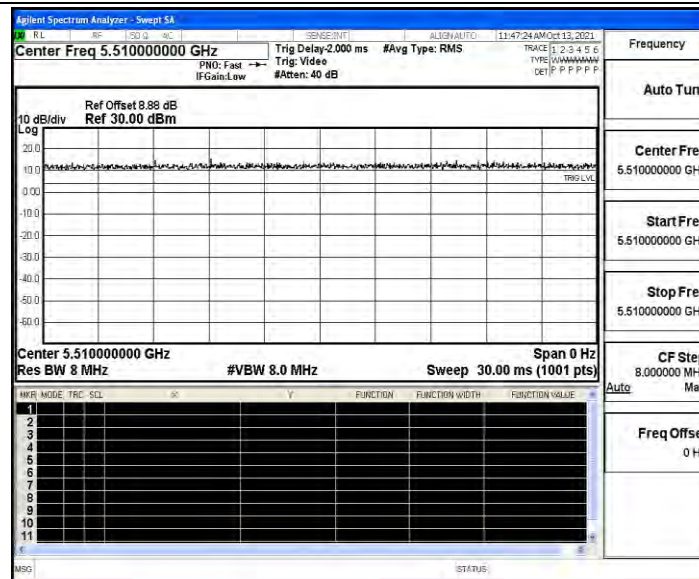
11AC40SISO_Ant1_5270



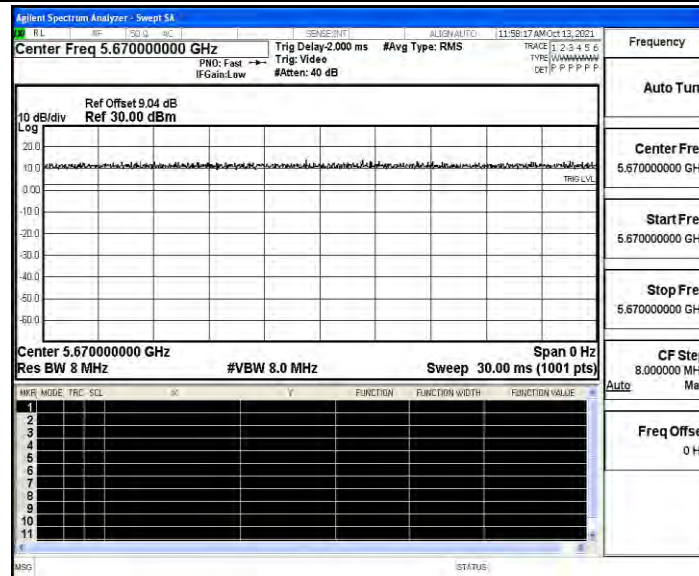
11AC40SISO_Ant1_5310



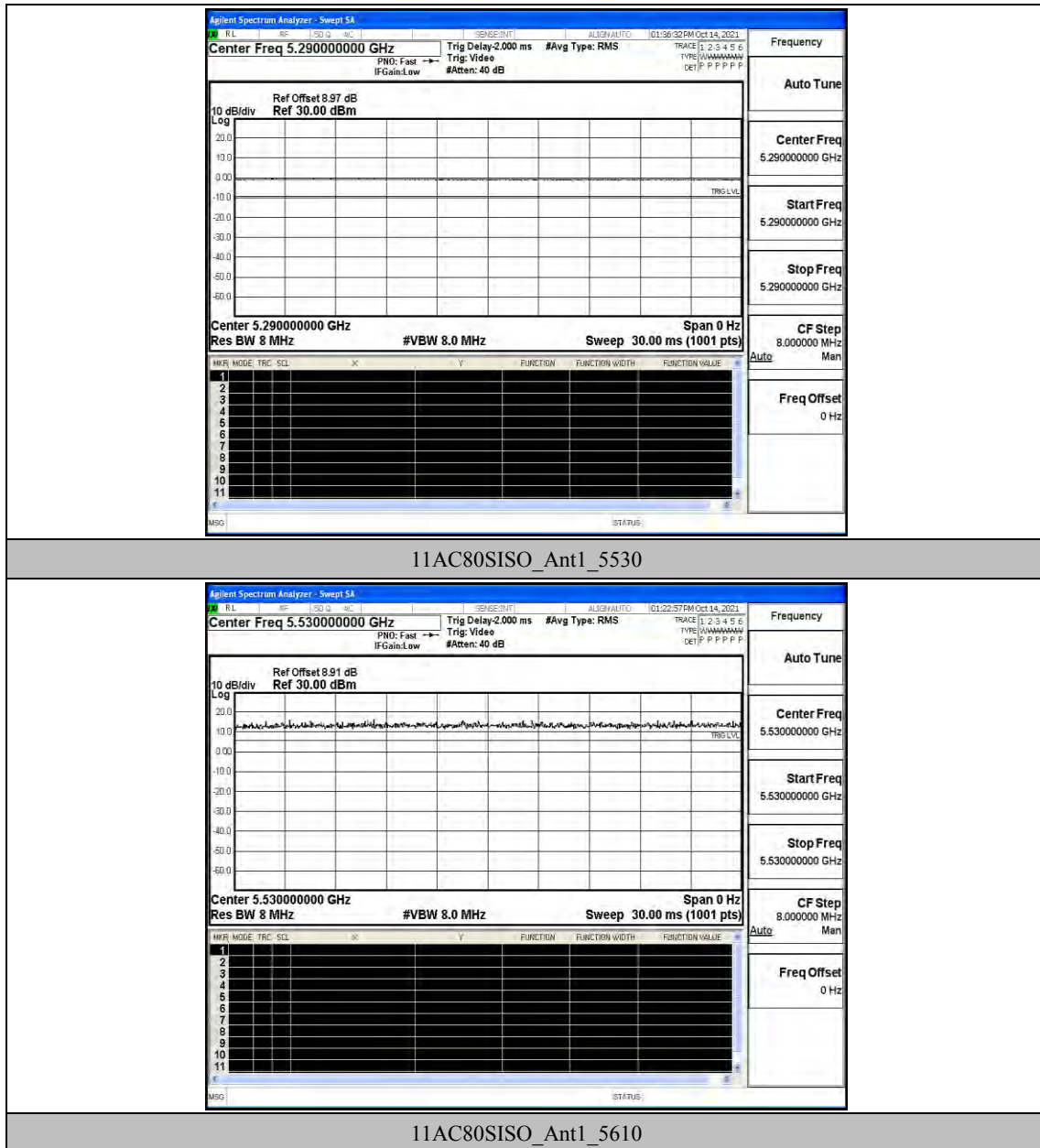
11AC40SISO_Ant1_5510

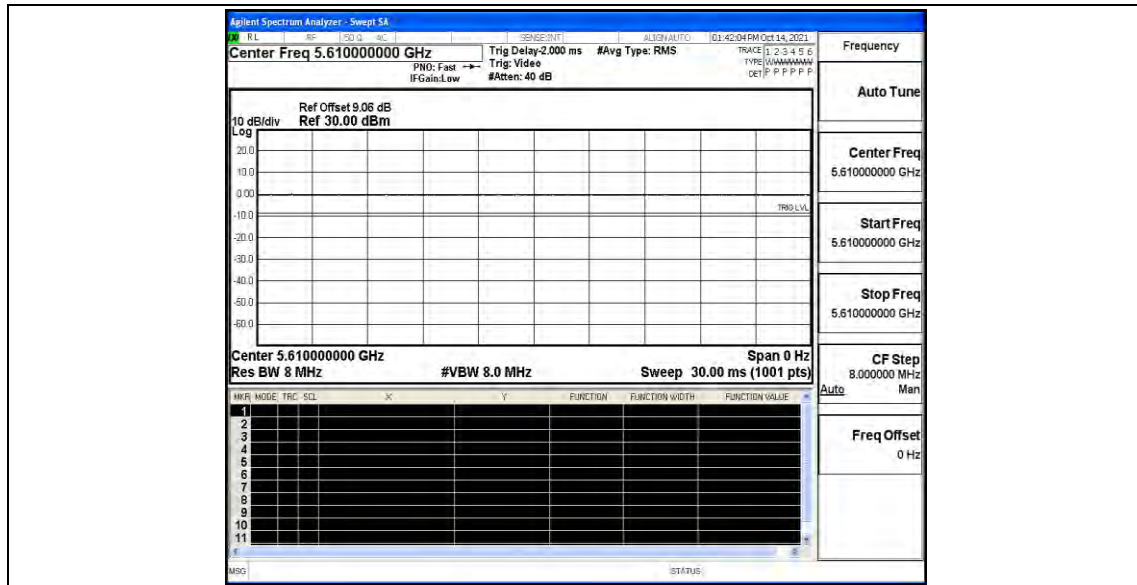


11AC40SISO_Ant1_5670



11AC80SISO_Ant1_5290







E.2 Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5260	14.05	≤ 23.98	PASS
		5280	14.41	≤ 23.91	PASS
		5320	14.50	≤ 23.85	PASS
		5500	14.35	≤ 23.90	PASS
		5580	13.90	≤ 23.87	PASS
		5700	14.69	≤ 23.90	PASS
11N20SISO	Ant1	5260	13.88	≤ 23.97	PASS
		5280	14.25	≤ 23.98	PASS
		5320	14.56	≤ 23.98	PASS
		5500	14.38	≤ 23.98	PASS
		5580	14.88	≤ 23.98	PASS
		5700	14.58	≤ 23.98	PASS
11N40SISO	Ant1	5270	14.85	≤ 23.98	PASS
		5310	14.49	≤ 23.98	PASS
		5510	13.72	≤ 23.98	PASS
		5590	14.60	≤ 23.98	PASS
		5670	14.55	≤ 23.98	PASS
11AC20SISO	Ant1	5260	14.75	≤ 23.98	PASS
		5280	14.53	≤ 23.98	PASS
		5320	13.44	≤ 23.98	PASS
		5500	14.18	≤ 23.98	PASS
		5580	14.13	≤ 23.98	PASS
		5700	14.46	≤ 23.98	PASS
11AC40SISO	Ant1	5270	13.76	≤ 23.98	PASS
		5310	14.42	≤ 23.98	PASS
		5510	14.78	≤ 23.98	PASS
		5590	14.61	≤ 23.98	PASS
		5670	14.99	≤ 23.98	PASS
11AC80SISO	Ant1	5290	14.67	≤ 23.98	PASS
		5530	14.06	≤ 23.98	PASS
		5610	14.91	≤ 23.98	PASS

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



E.3 Maximum power spectral density

Test Result

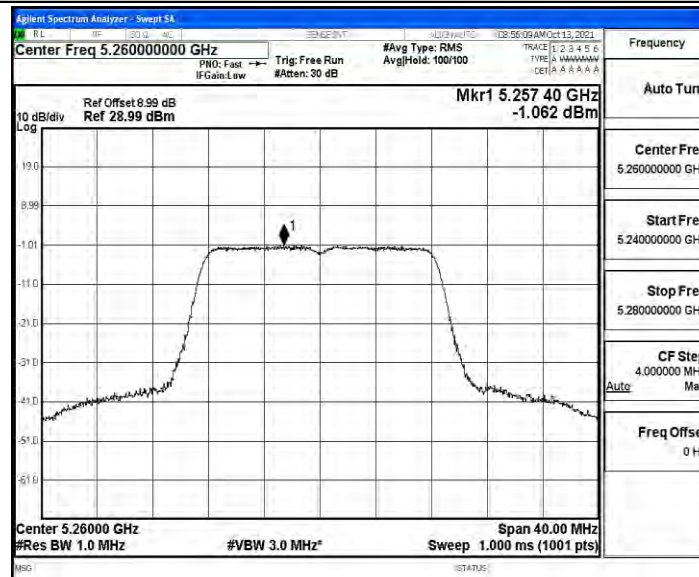
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5260	-1.06	≤11	PASS
		5280	1.00	≤11	PASS
		5320	1.33	≤11	PASS
		5500	0.21	≤11	PASS
		5580	-0.17	≤11	PASS
		5700	0.71	≤11	PASS
11N20SISO	Ant1	5260	1.66	≤11	PASS
		5280	0.92	≤11	PASS
		5320	1.19	≤11	PASS
		5500	0.11	≤11	PASS
		5580	-0.40	≤11	PASS
		5700	0.20	≤11	PASS
11N40SISO	Ant1	5270	-2.10	≤11	PASS
		5310	-2.54	≤11	PASS
		5510	-3.05	≤11	PASS
		5590	-3.03	≤11	PASS
		5670	-3.36	≤11	PASS
11AC20SISO	Ant1	5260	1.38	≤11	PASS
		5280	1.47	≤11	PASS
		5320	0.89	≤11	PASS
		5500	-0.13	≤11	PASS
		5580	-0.10	≤11	PASS
		5700	0.29	≤11	PASS
11AC40SISO	Ant1	5270	-2.34	≤11	PASS
		5310	-2.54	≤11	PASS
		5510	-3.12	≤11	PASS
		5590	-0.23	≤11	PASS
		5670	-3.91	≤11	PASS
11AC80SISO	Ant1	5290	-6.21	≤11	PASS
		5530	-5.58	≤11	PASS
		5610	-5.63	≤11	PASS

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

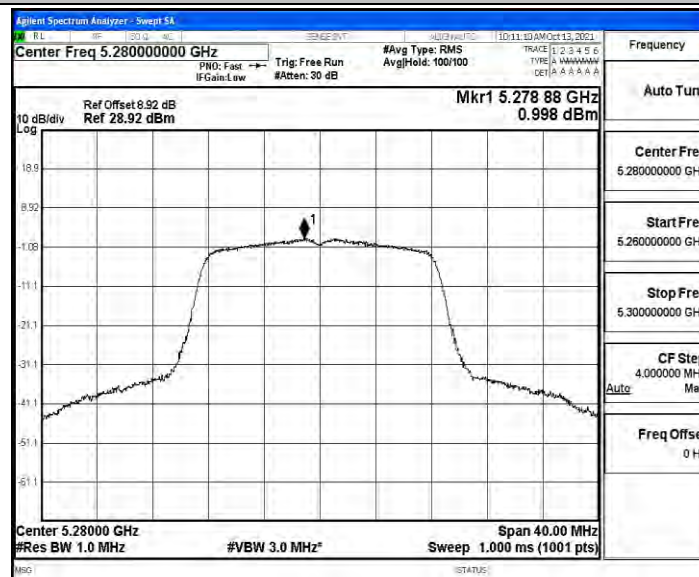


Test Graphs

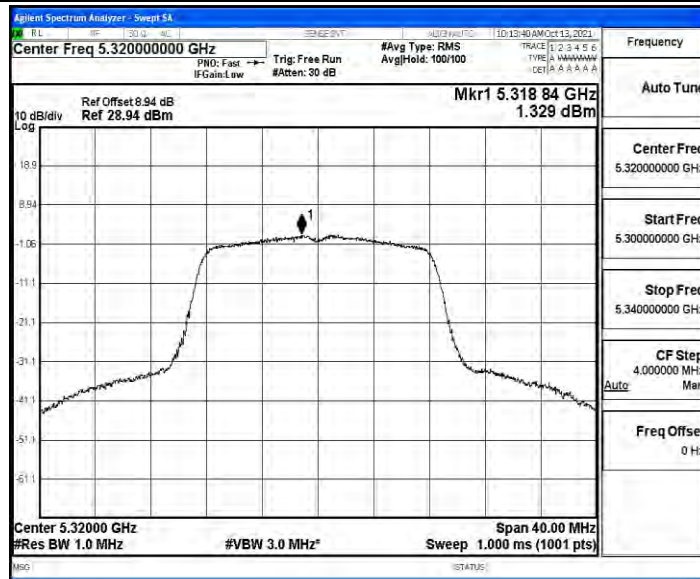
11A_Ant1_5260



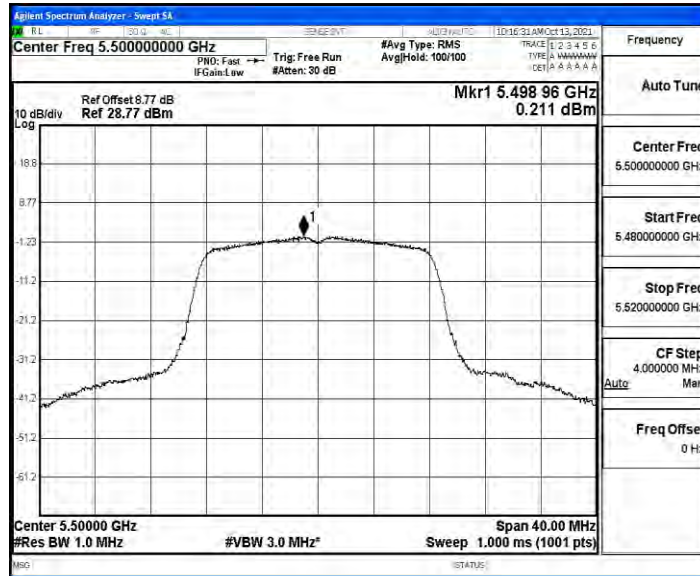
11A_Ant1_5280



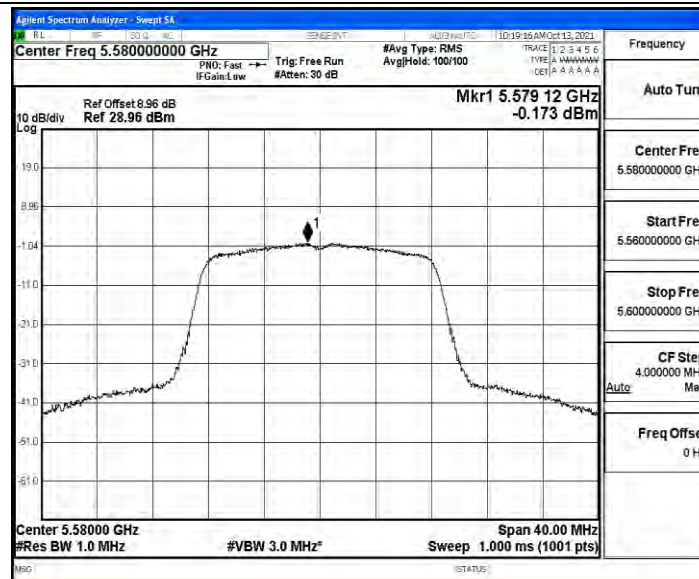
11A_Ant1_5320



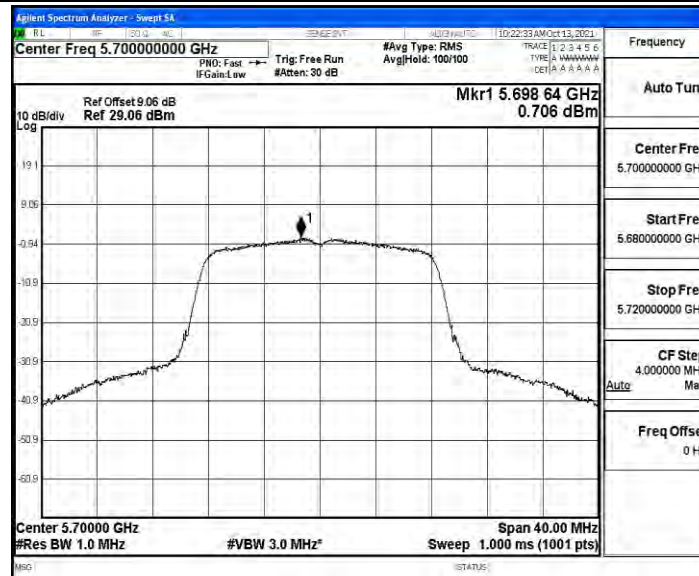
11A_Ant1_5500



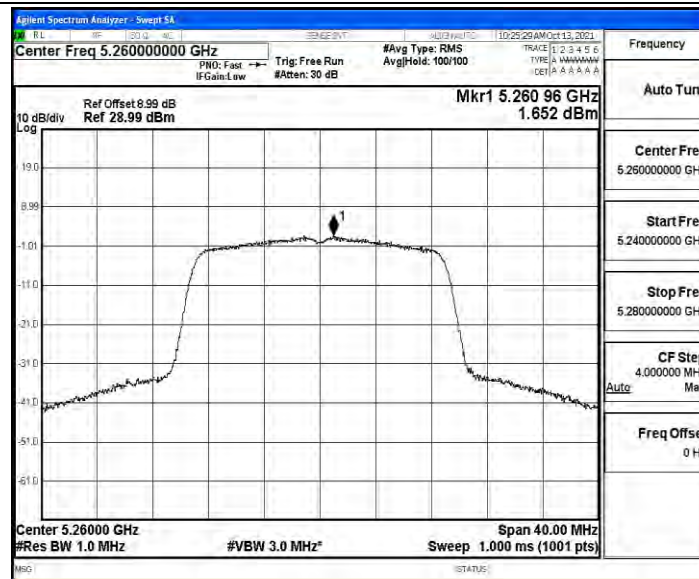
11A_Ant1_5580



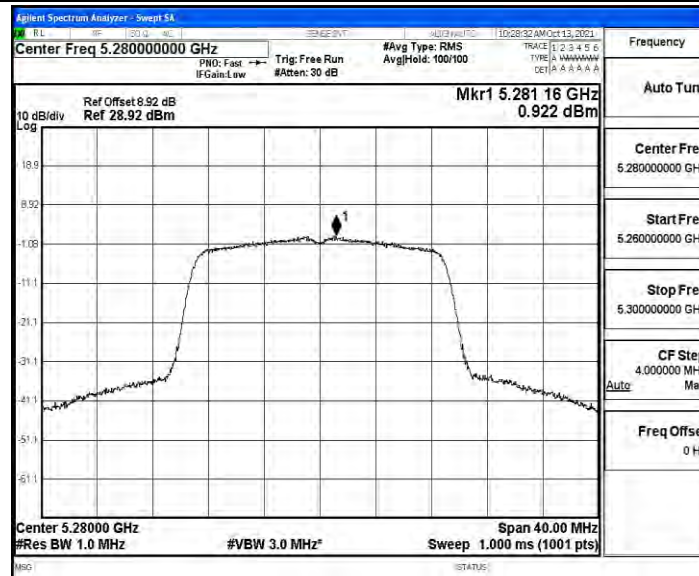
11A_Ant1_5700



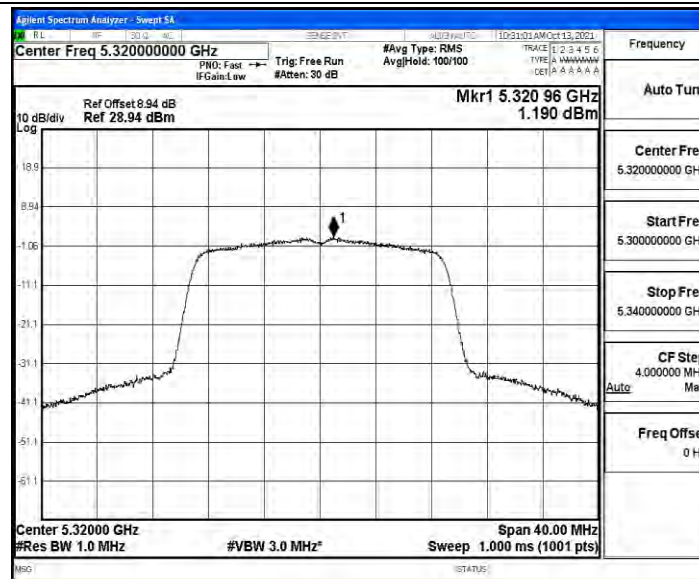
11N20SISO_Ant1_5260



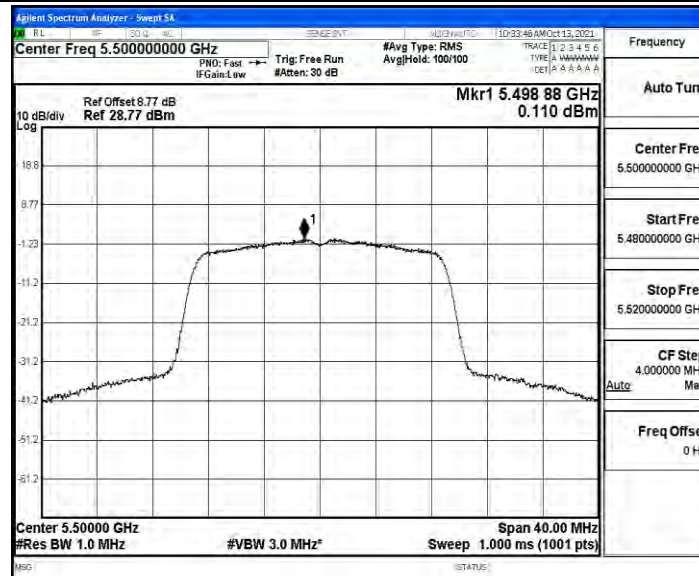
11N20SISO_Ant1_5280



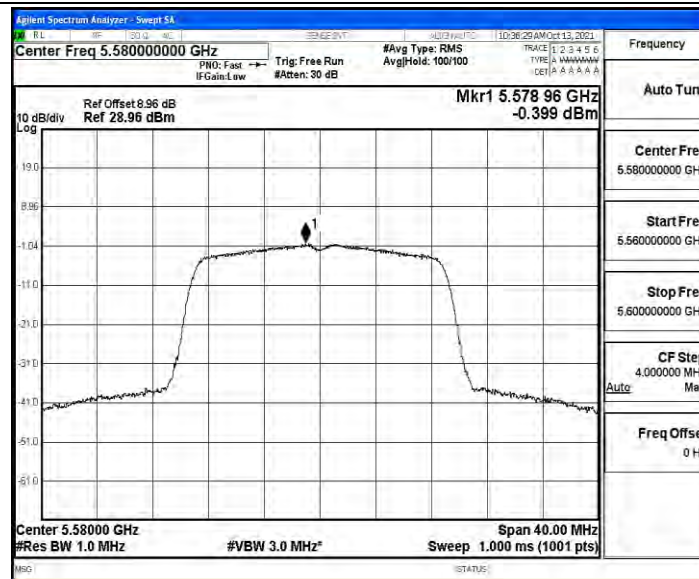
11N20SISO_Ant1_5320



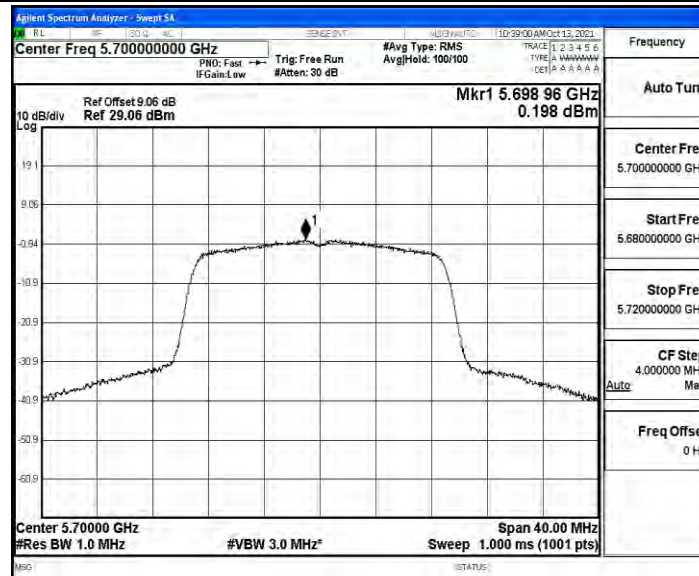
11N20SISO_Ant1_5500



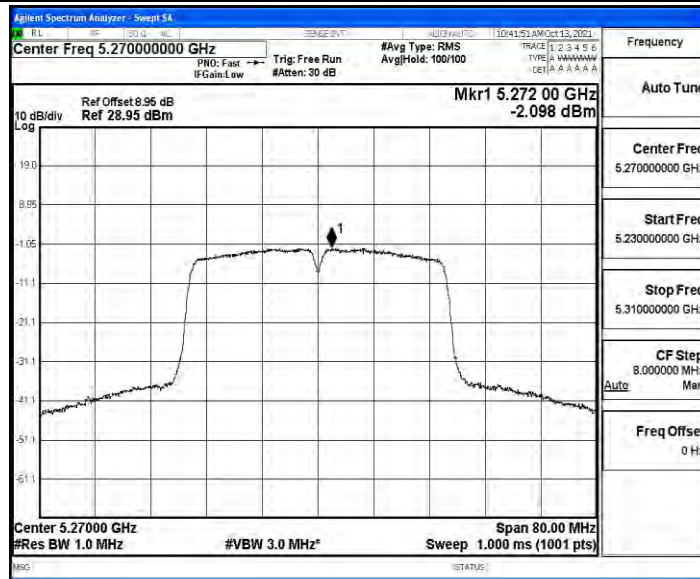
11N20SISO_Ant1_5580



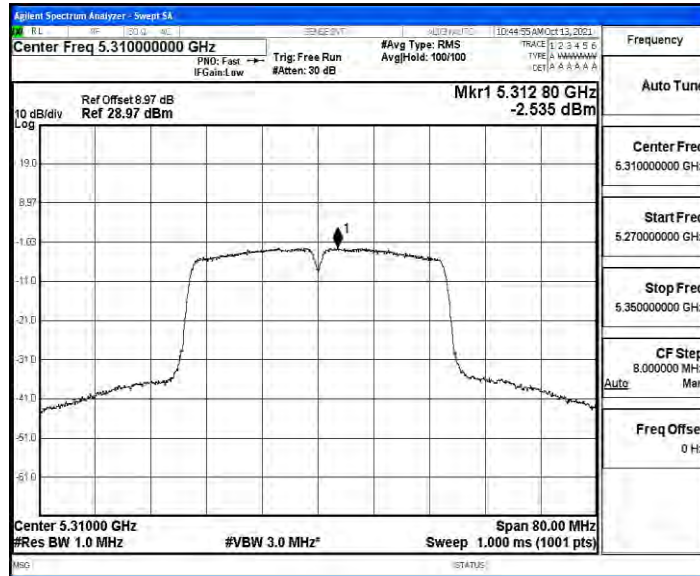
11N20SISO_Ant1_5700



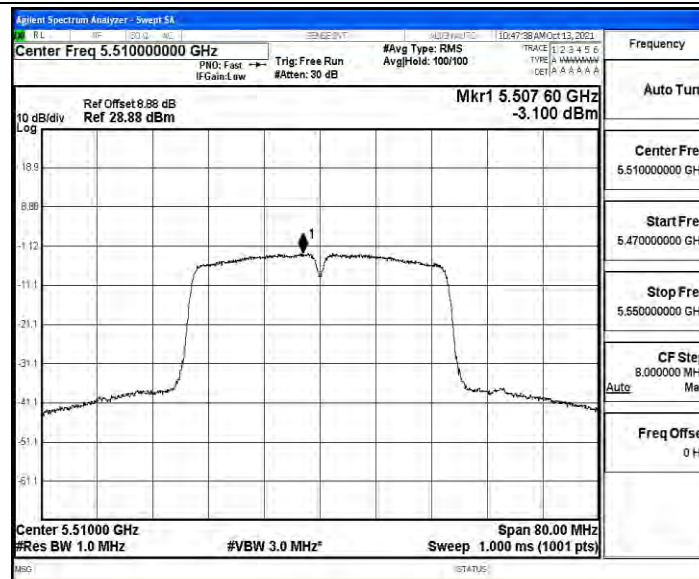
11N40SISO_Ant1_5270



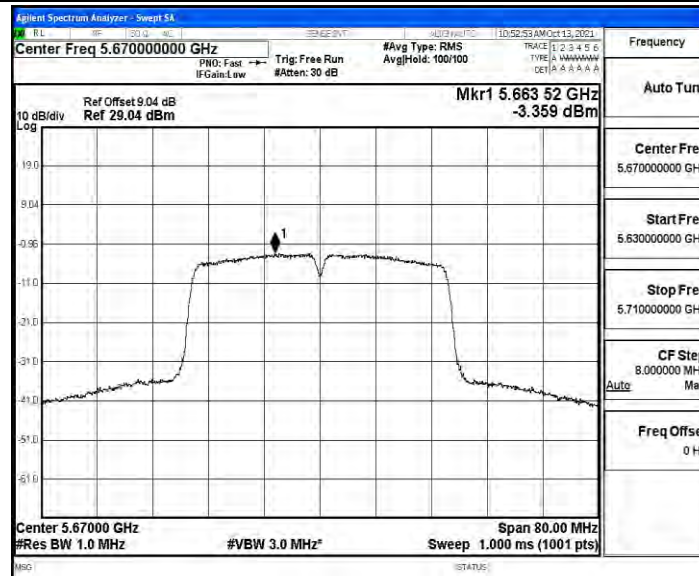
11N40SISO_Ant1_5310



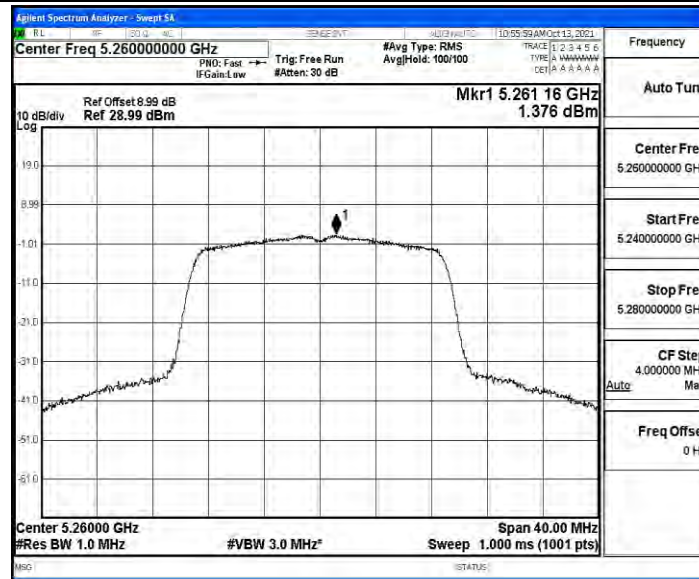
11N40SISO_Ant1_5510



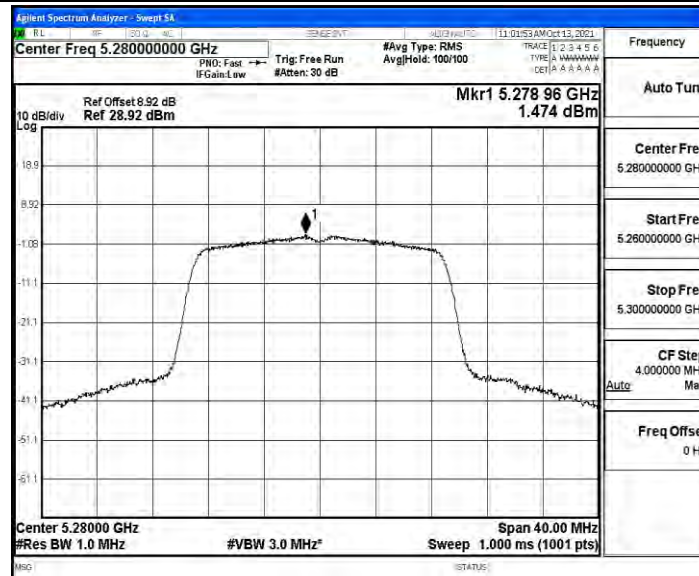
11N40SISO_Ant1_5670



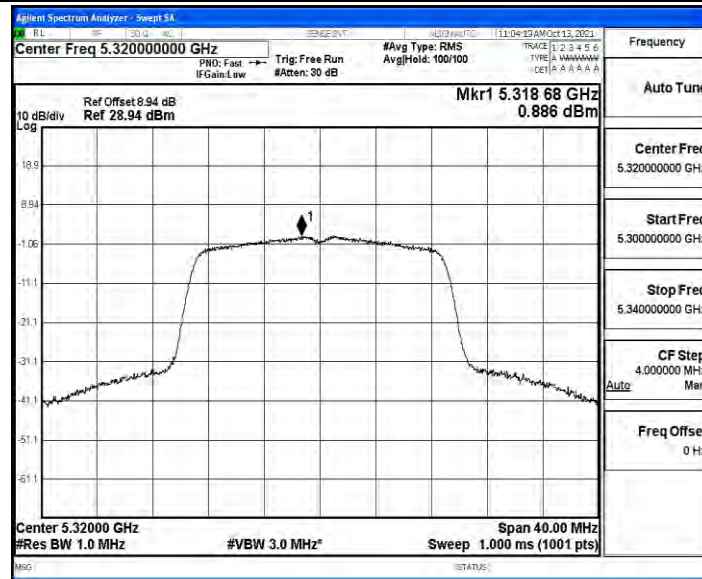
11AC20SISO_Ant1_5260



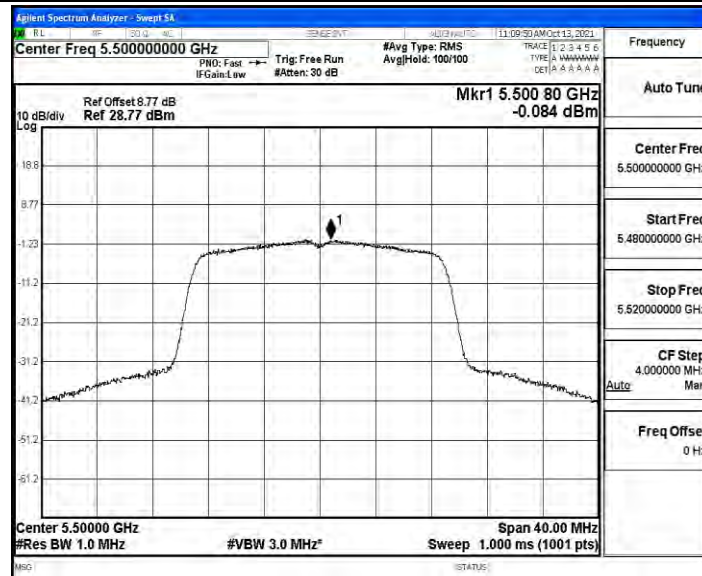
11AC20SISO_Ant1_5280



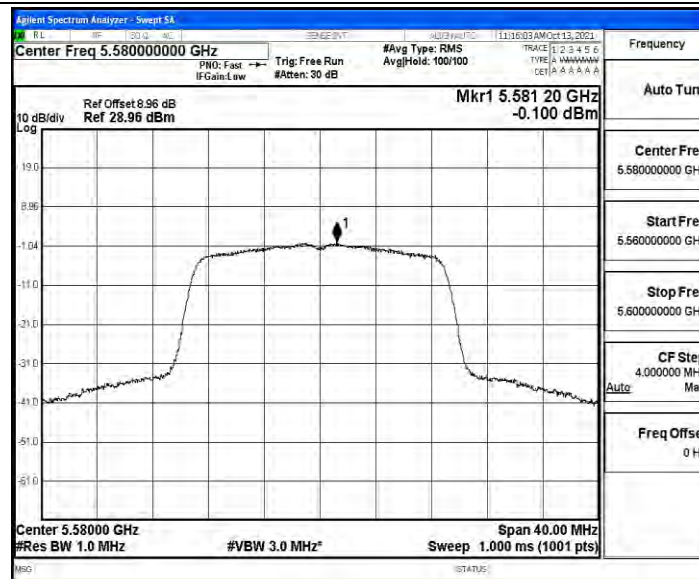
11AC20SISO_Ant1_5320



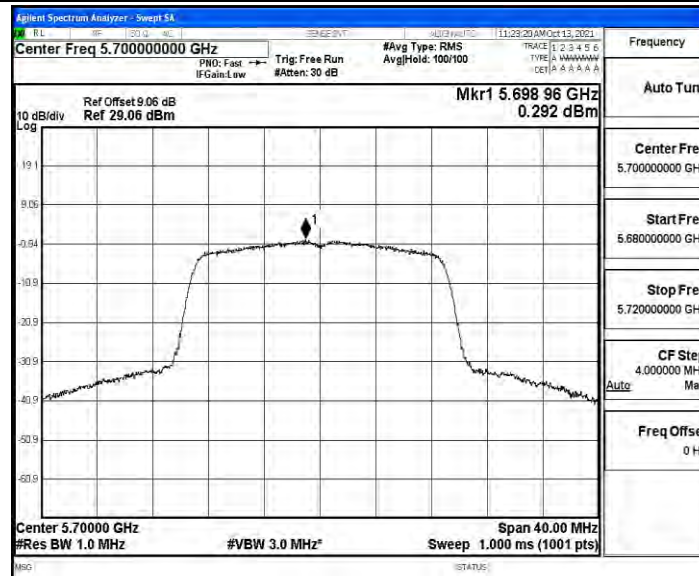
11AC20SISO_Ant1_5500



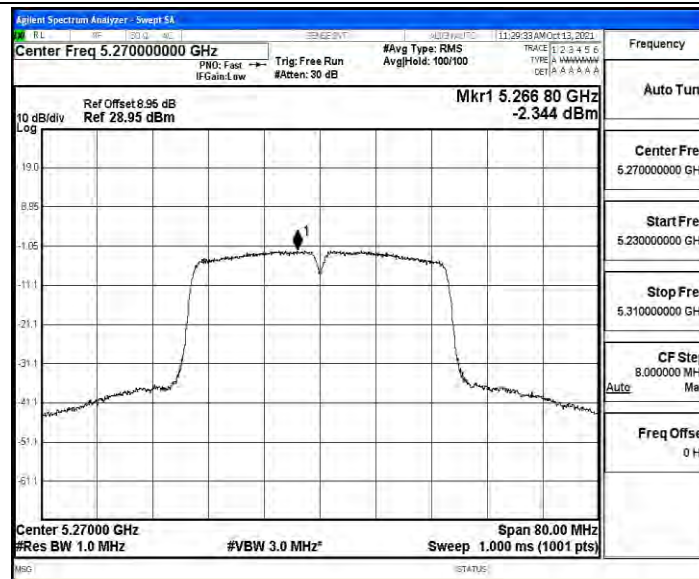
11AC20SISO_Ant1_5580



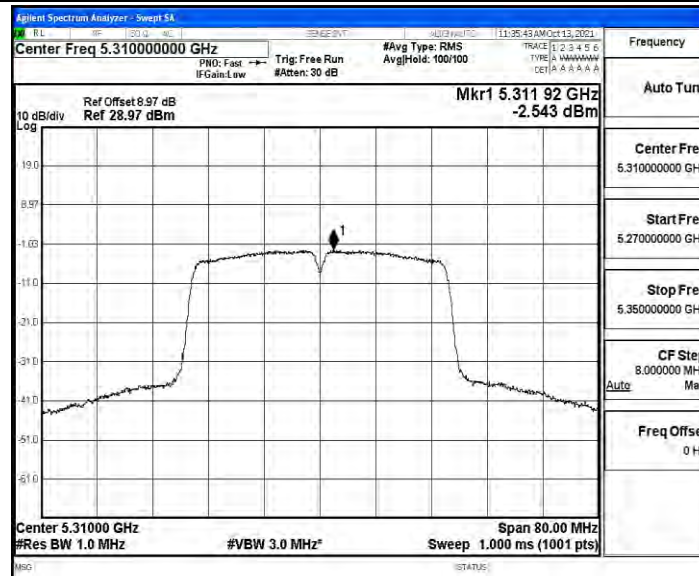
11AC20SISO_Ant1_5700



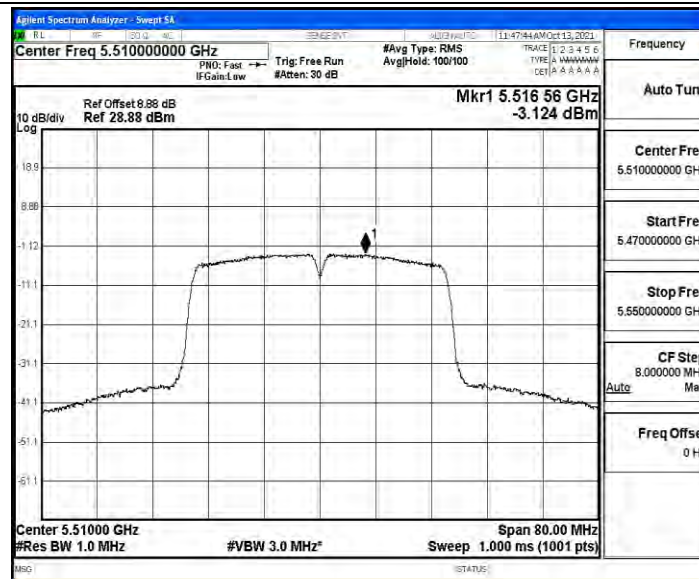
11AC40SISO_Ant1_5270



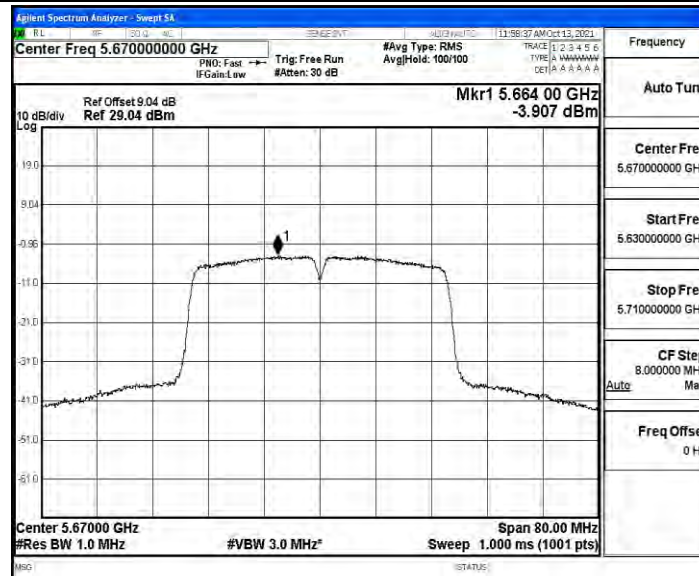
11AC40SISO_Ant1_5310



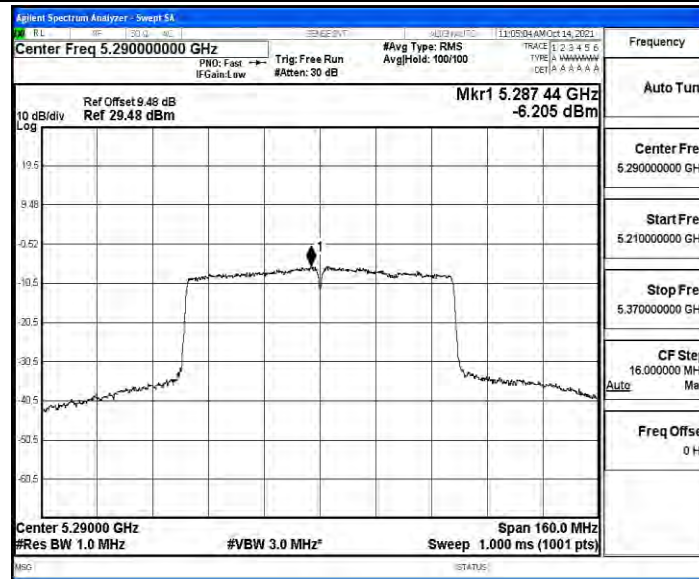
11AC40SISO_Ant1_5510



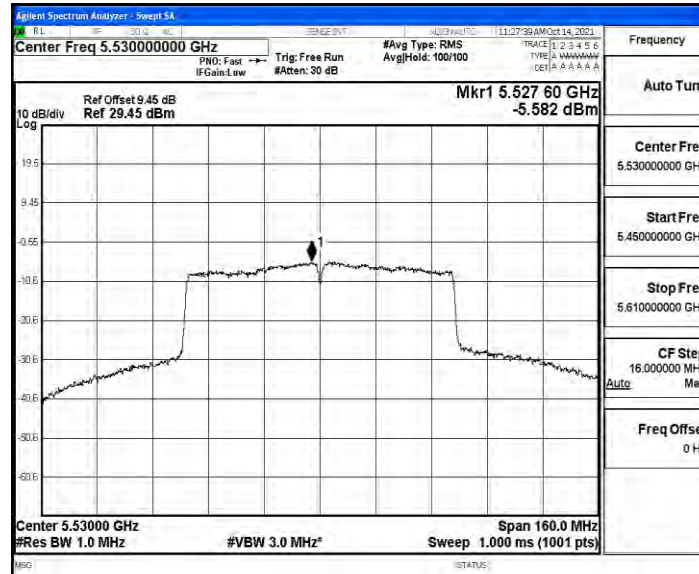
11AC40SISO_Ant1_5670



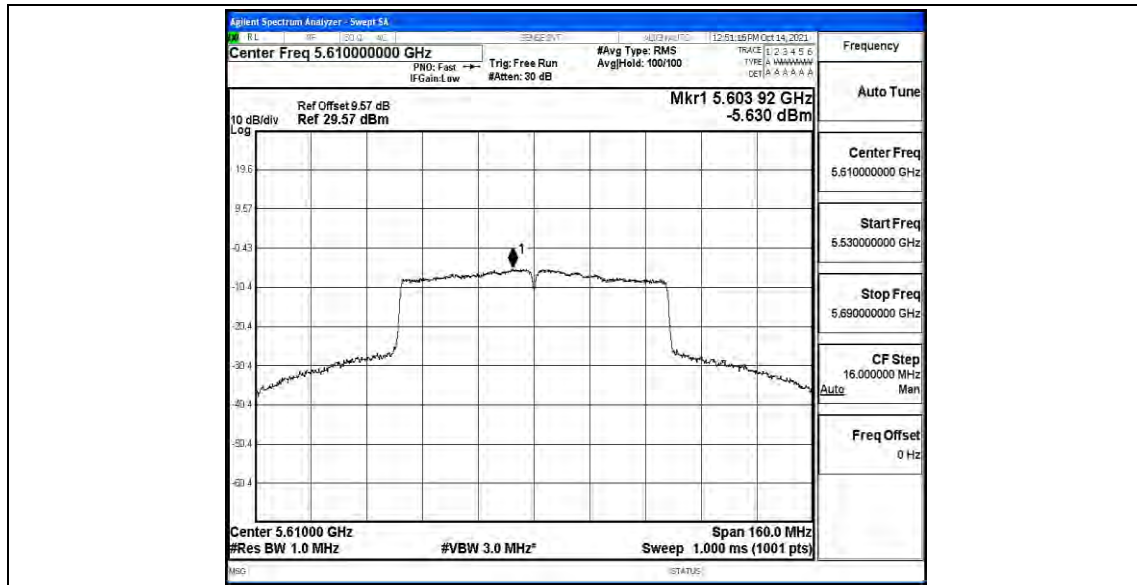
11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610

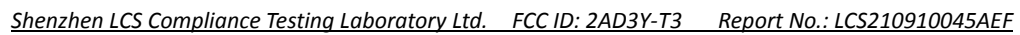




E.4 Emission Bandwidth

Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5260	20.280	5249.720	5270.000	---	PASS
		5280	19.560	5270.160	5289.720	---	PASS
		5320	19.280	5310.280	5329.560	---	PASS
		5500	19.520	5490.240	5509.760	---	PASS
		5580	19.360	5570.360	5589.720	---	PASS
		5700	19.480	5690.280	5709.760	---	PASS
11N20SISO	Ant1	5260	19.800	5250.120	5269.920	---	PASS
		5280	19.840	5270.120	5289.960	---	PASS
		5320	19.880	5310.040	5329.920	---	PASS
		5500	19.840	5490.040	5509.880	---	PASS
		5580	19.840	5570.080	5589.920	---	PASS
		5700	19.880	5690.000	5709.880	---	PASS
11N40SISO	Ant1	5270	39.760	5250.080	5289.840	---	PASS
		5310	40.080	5289.920	5330.000	---	PASS
		5510	40.000	5489.920	5529.920	---	PASS
		5590	39.760	5530.080	5569.840	---	PASS
		5670	39.920	5650.160	5690.080	---	PASS
11AC20SISO	Ant1	5260	19.840	5250.040	5269.880	---	PASS
		5280	19.840	5270.040	5289.880	---	PASS
		5320	19.880	5310.040	5329.920	---	PASS
		5500	19.920	5490.040	5509.960	---	PASS
		5580	19.880	5570.080	5589.960	---	PASS
		5700	19.920	5690.000	5709.920	---	PASS
11AC40SISO	Ant1	5270	39.680	5250.160	5289.840	---	PASS
		5310	39.920	5290.000	5329.920	---	PASS
		5510	39.920	5489.920	5529.840	---	PASS
		5590	48.160	5521.600	5569.760	---	PASS
		5670	40.240	5649.760	5690.000	---	PASS
11AC80SISO	Ant1	5290	86.560	5249.040	5335.600	---	PASS
		5530	86.400	5489.360	5575.760	---	PASS
		5610	81.440	5569.360	5650.800	---	PASS



Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.260000000 GHz

Ref Offset 8.99 dB
Ref 20.00 dBm

ΔMkr3 20.28 MHz
2.147 dB

10 dB/div
Log

Center 5.26000 GHz
#Res BW 220 kHz
#VBW 620 kHz
Sweep 1.000 ms (1001 pts)

MKR	MODE	TRIG	SEL	F	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		F	5.249 72 GHz	-28.093 dBm			
2	N		F	5.257 92 GHz	-0.213 dBm			
3	A1		F	20.28 MHz (Δ)	2.147 dB			

Frequency

Auto Tune

Center Freq 5.260000000 GHz

Start Freq 5.240000000 GHz

Stop Freq 5.280000000 GHz

CF Step 4.000000 MHz

Freq Offset 0 Hz

11A_Ant1_5280

Agilent Spectrum Analyzer - Sweep SA

Center Freq 5.280000000 GHz

Ref Offset 8.92 dB
Ref 20.00 dBm

ΔMkr3 19.56 MHz
2.730 dB

10 dB/div
Log

Center 5.28000 GHz
#Res BW 220 kHz
#VBW 620 kHz
Sweep 1.000 ms (1001 pts)

MKR	MODE	TRIG	SEL	F	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N		F	5.270 16 GHz	-26.356 dBm			
2	N		F	5.281 49 GHz	1.621 dBm			
3	A1		F	19.56 MHz (Δ)	2.730 dB			

Frequency

Auto Tune

Center Freq 5.280000000 GHz

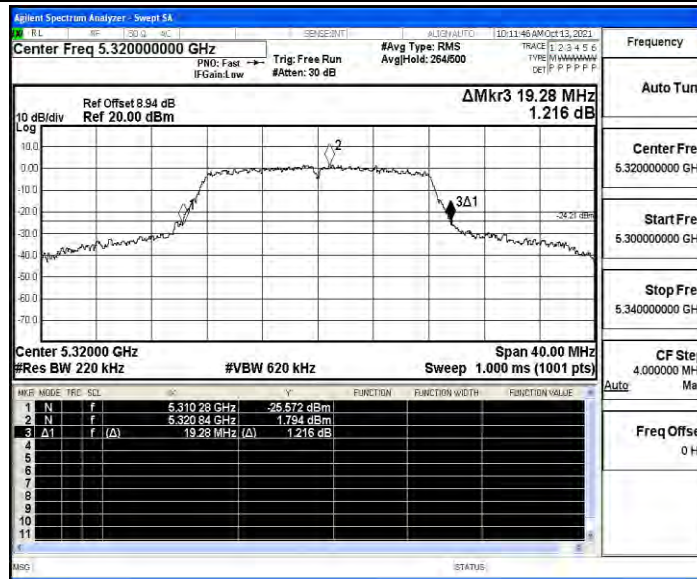
Start Freq 5.260000000 GHz

Stop Freq 5.300000000 GHz

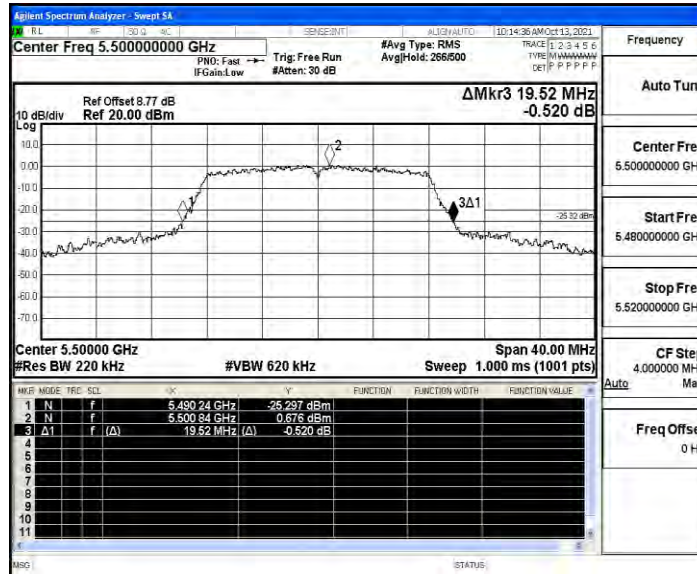
CF Step 4.000000 MHz

Freq Offset 0 Hz

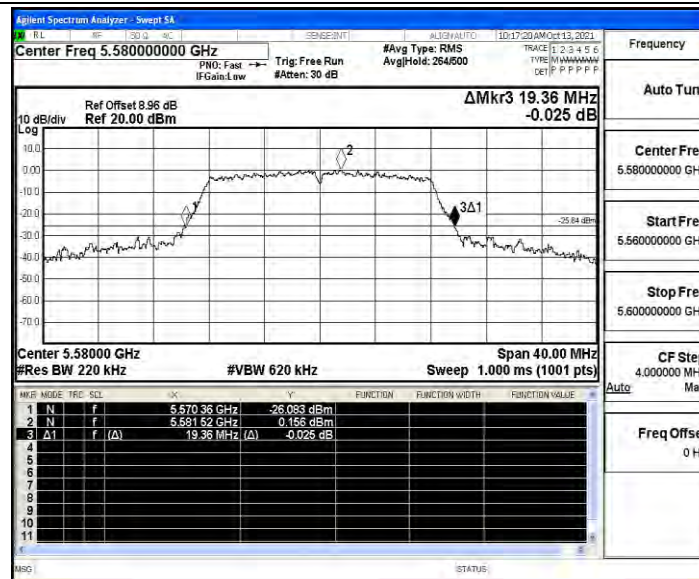
11A_Ant1_5320



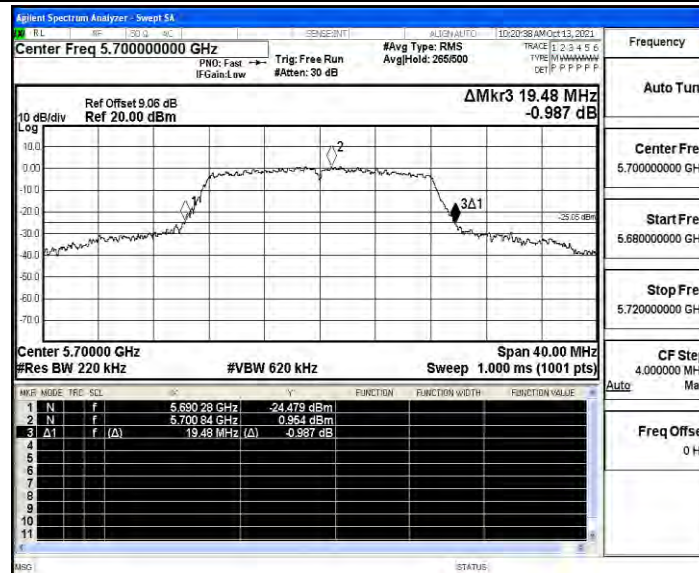
11A_Ant1_5500



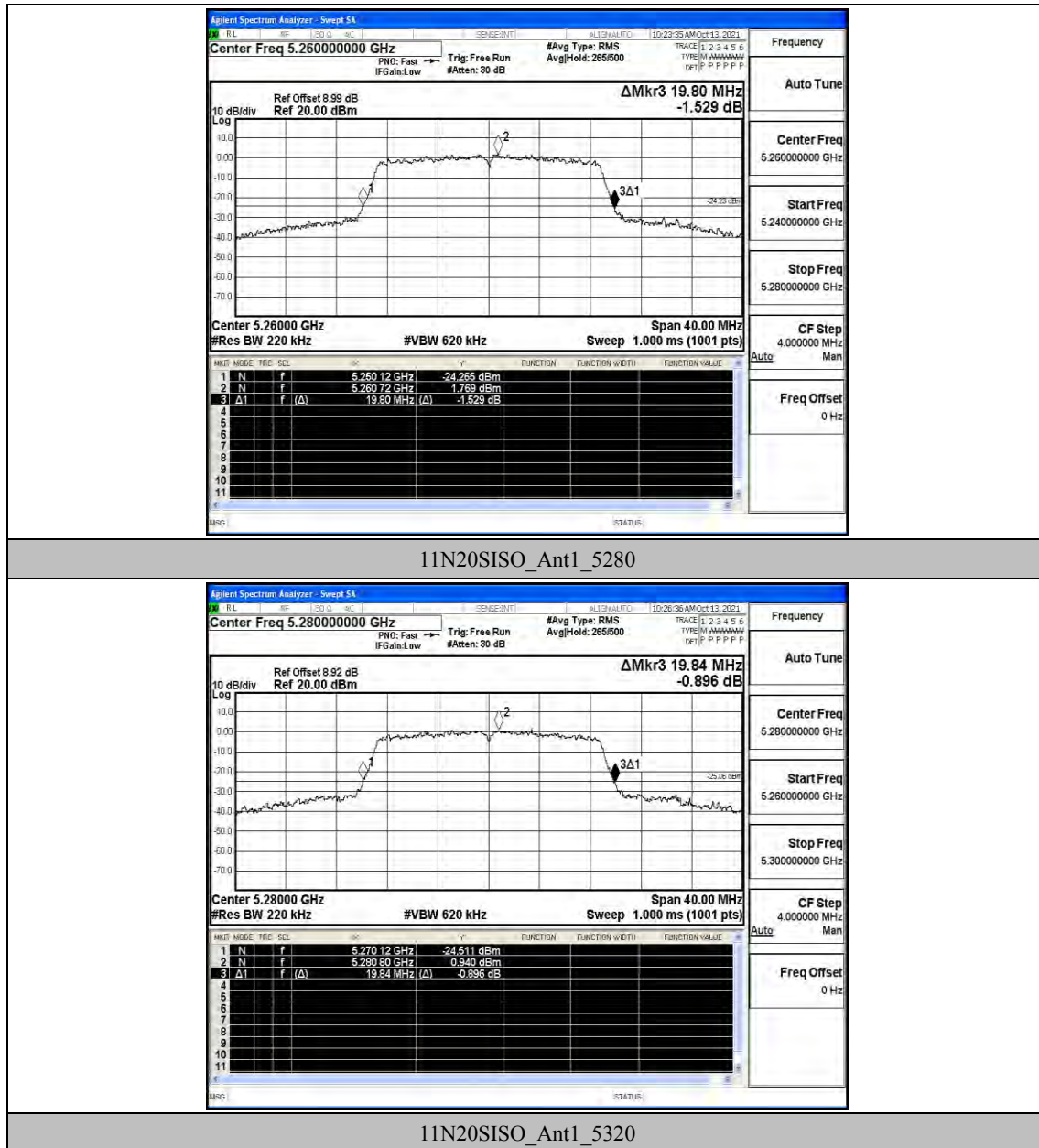
11A_Ant1_5580

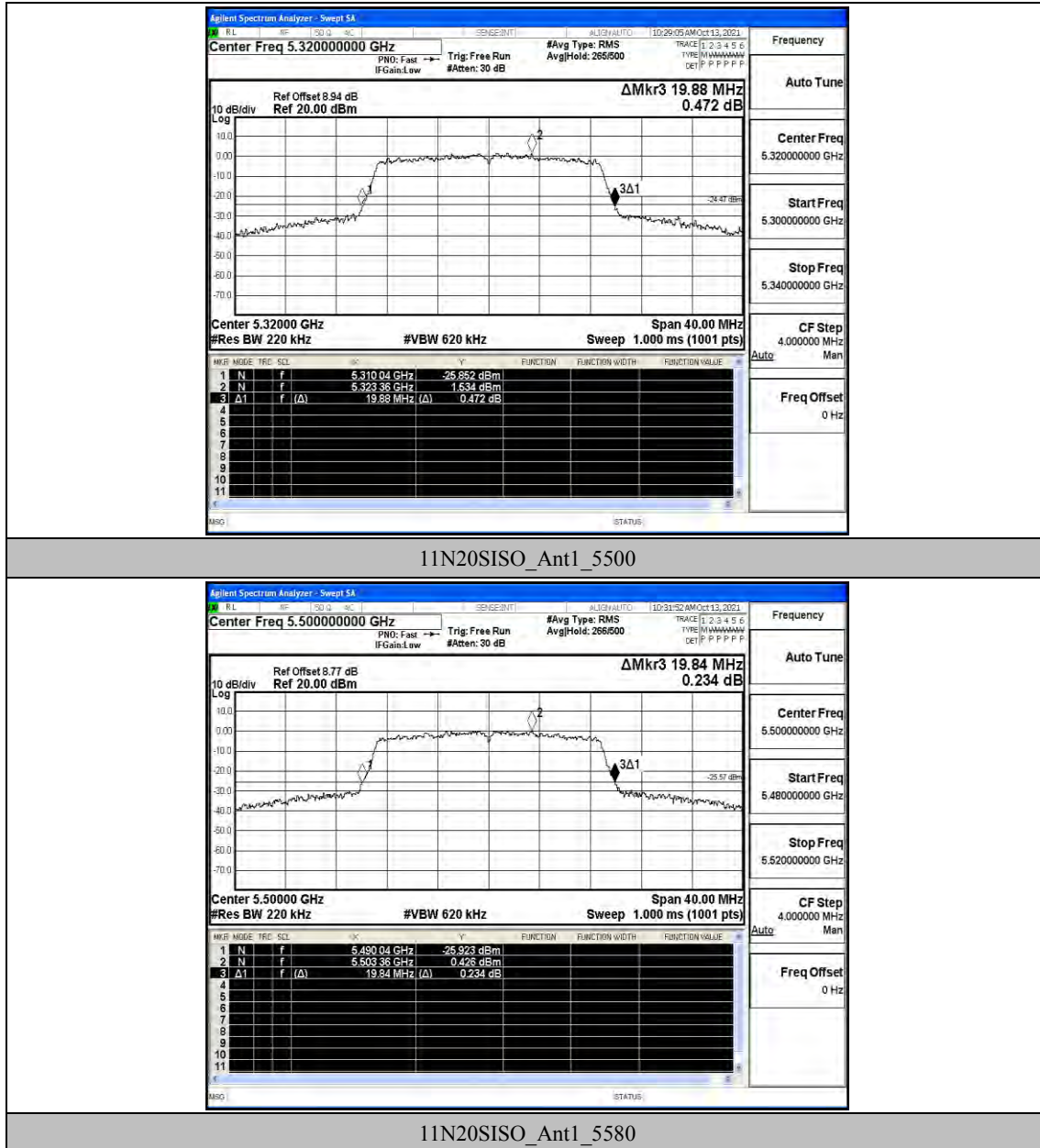


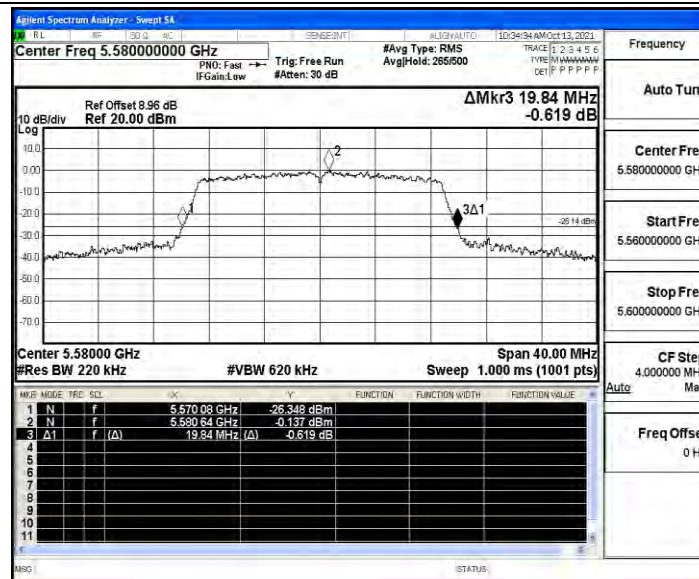
11A_Ant1_5700



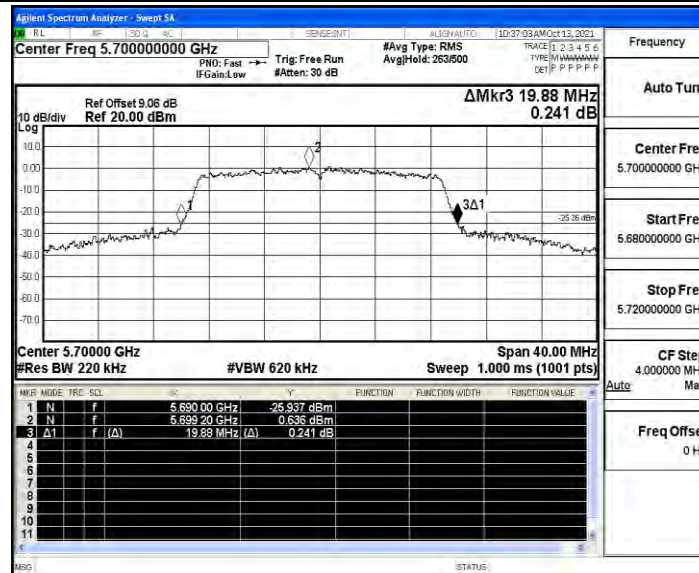
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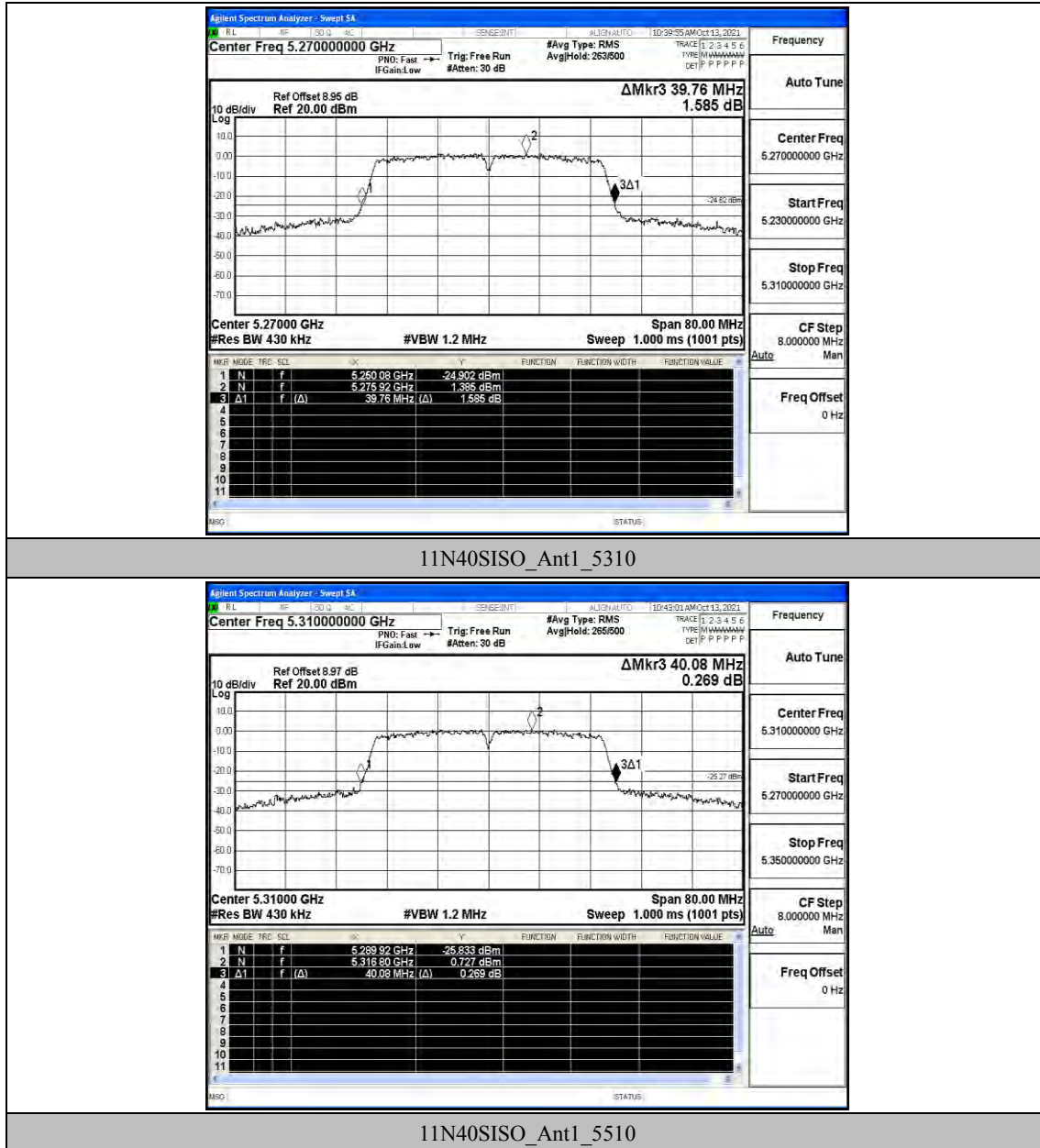


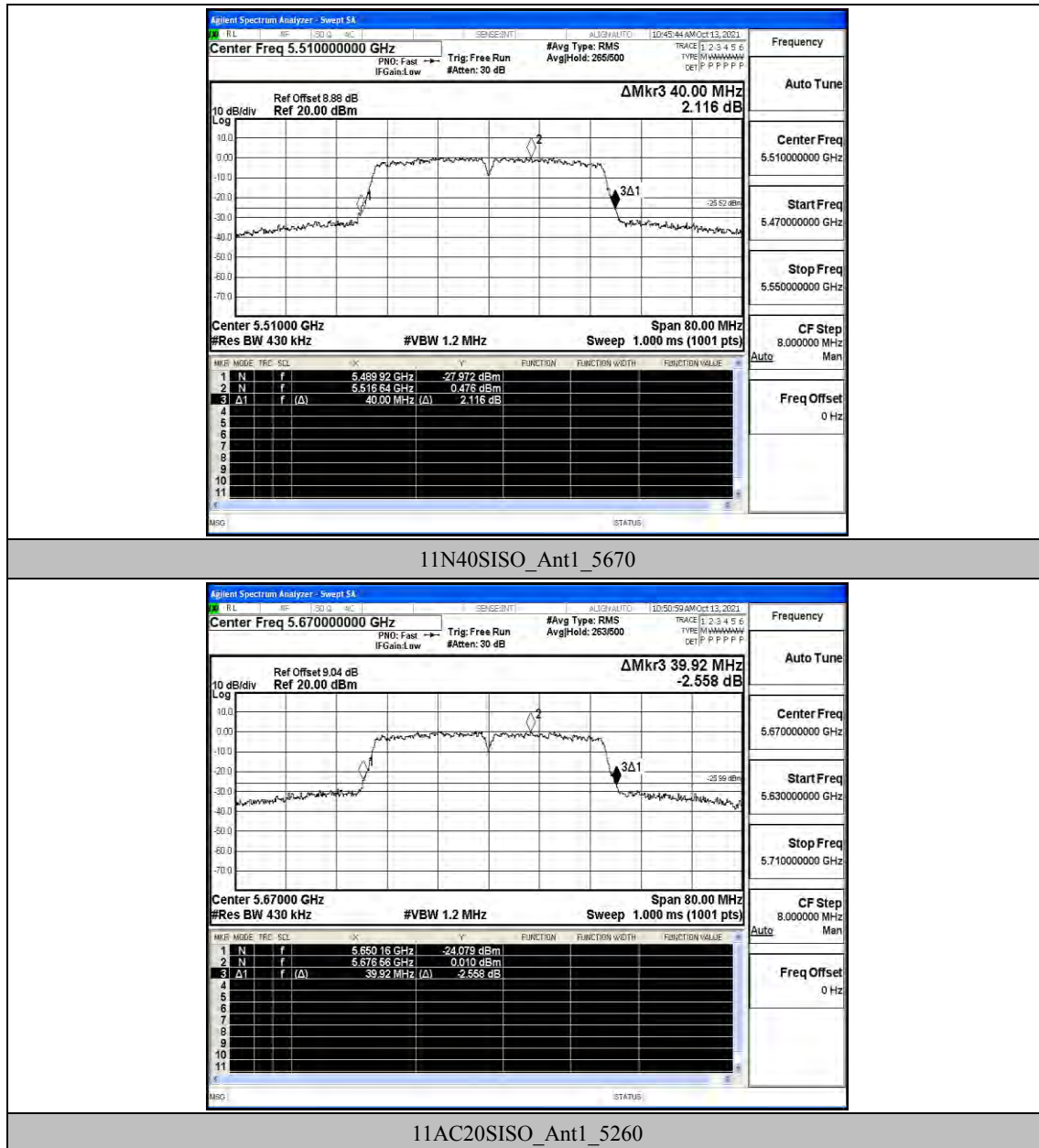


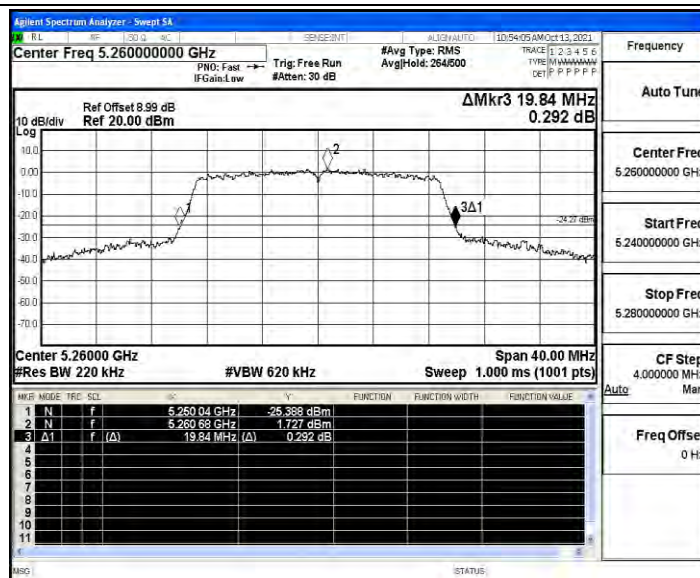
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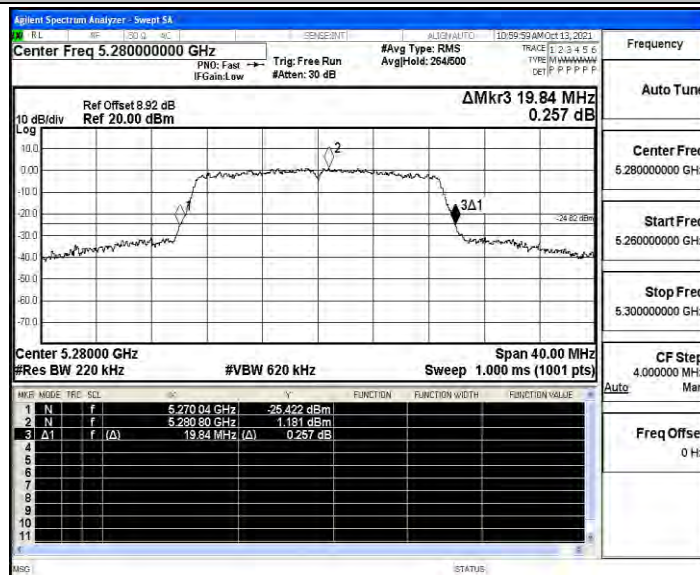
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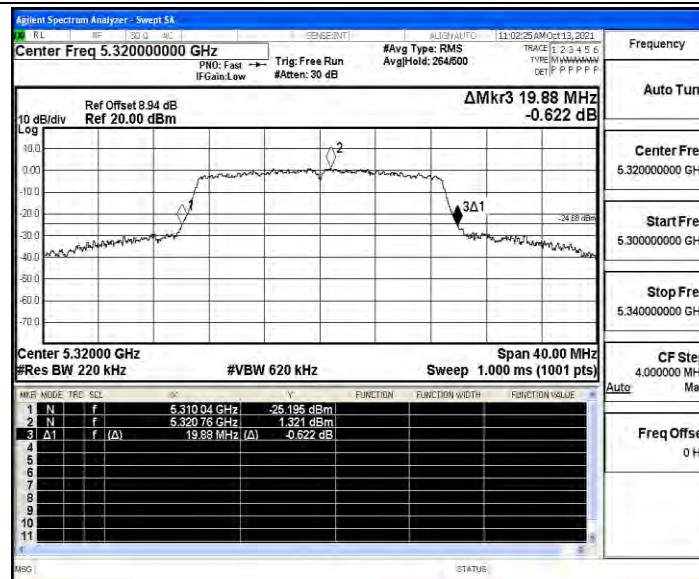




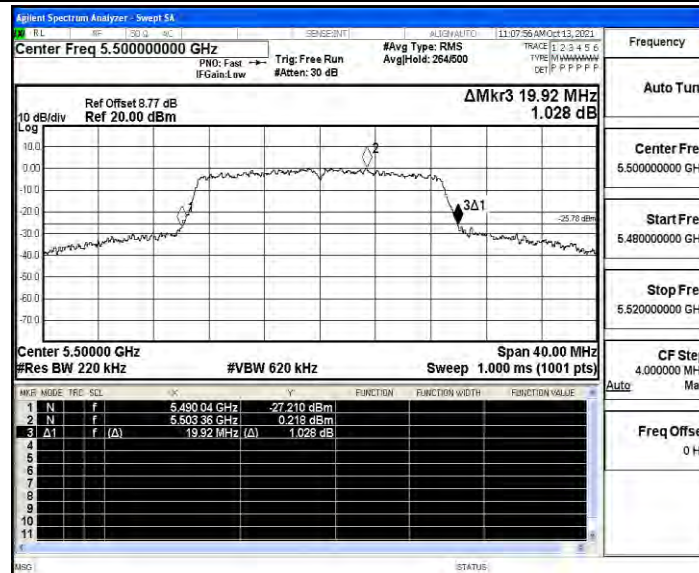
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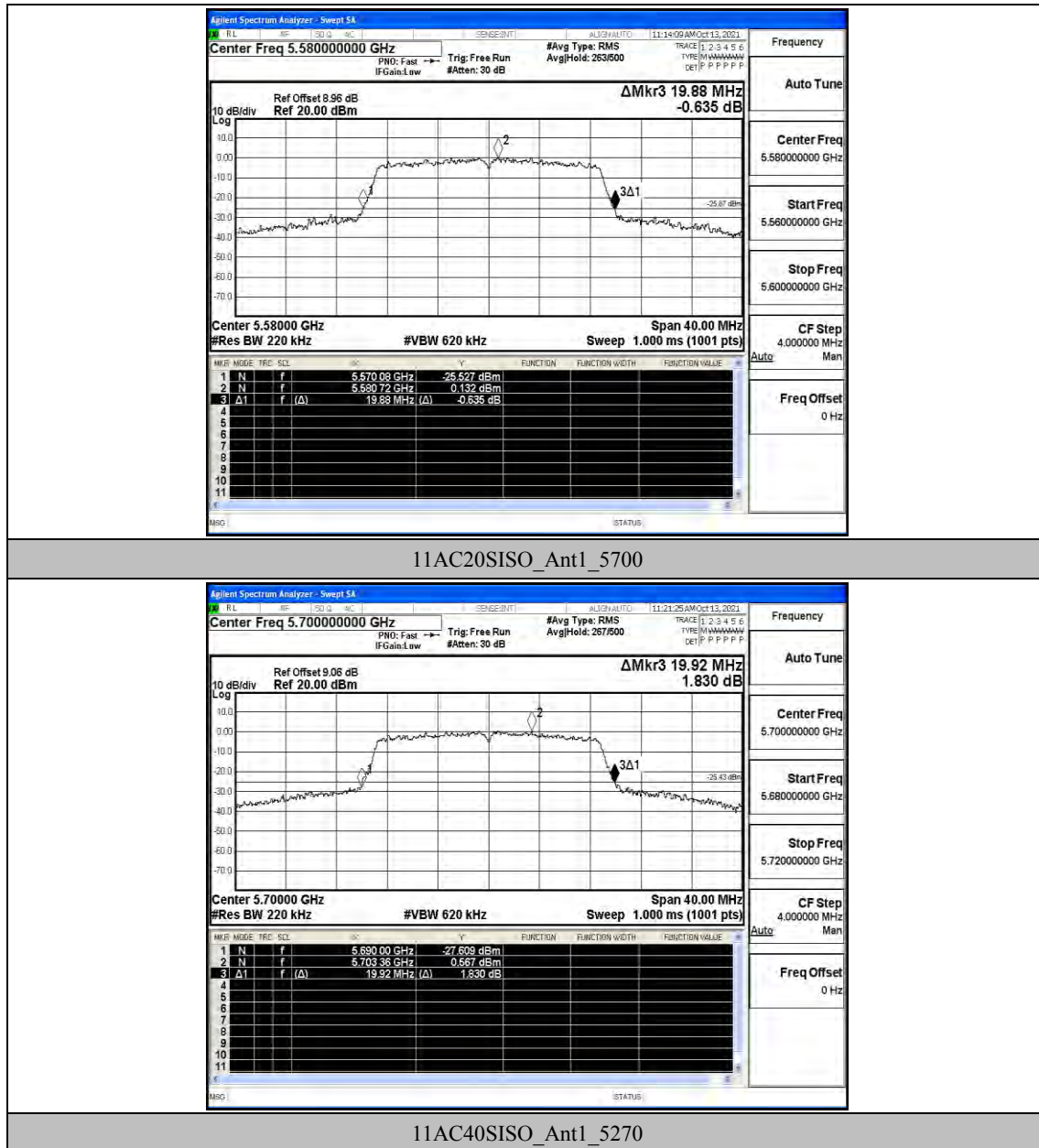
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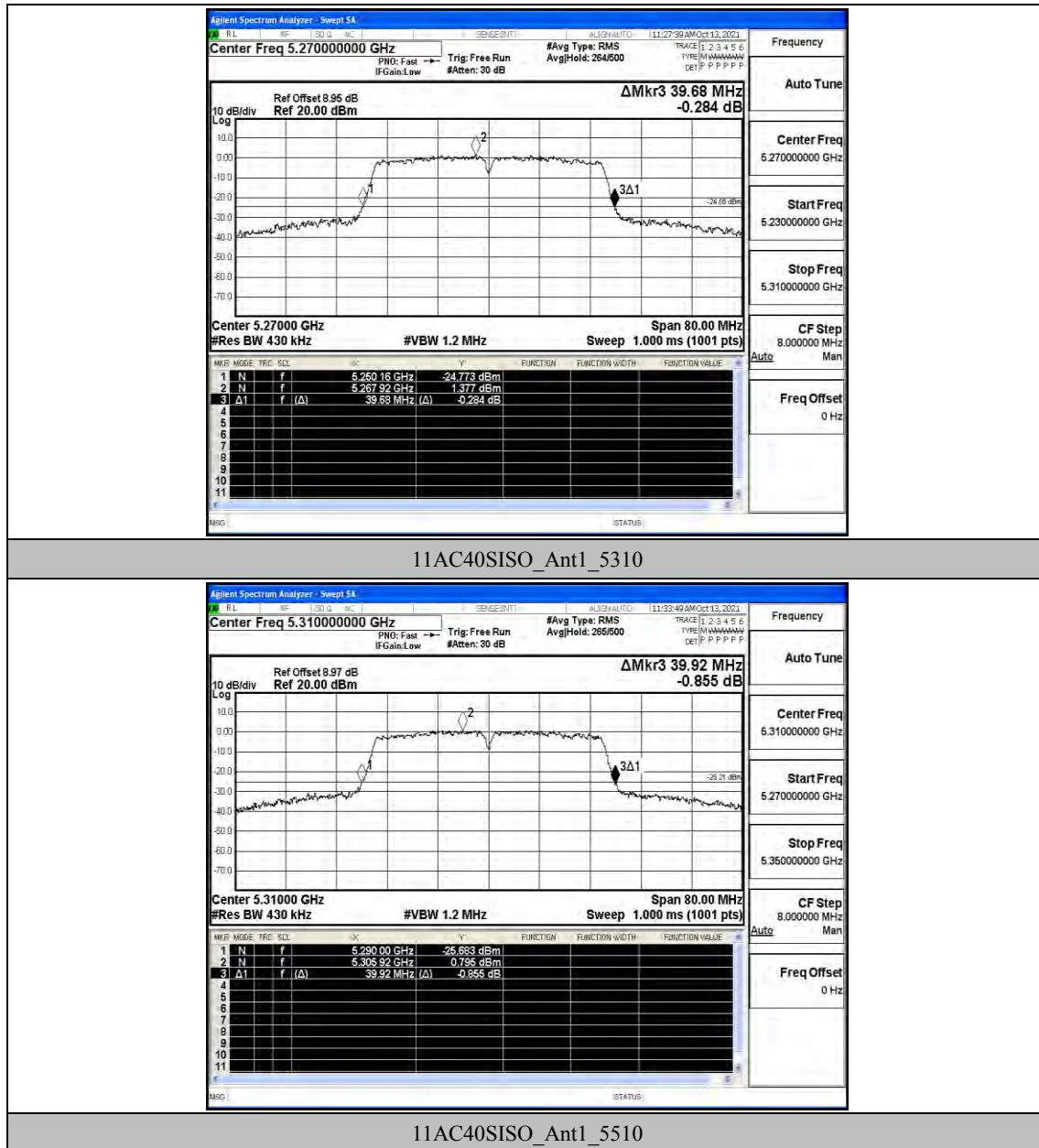


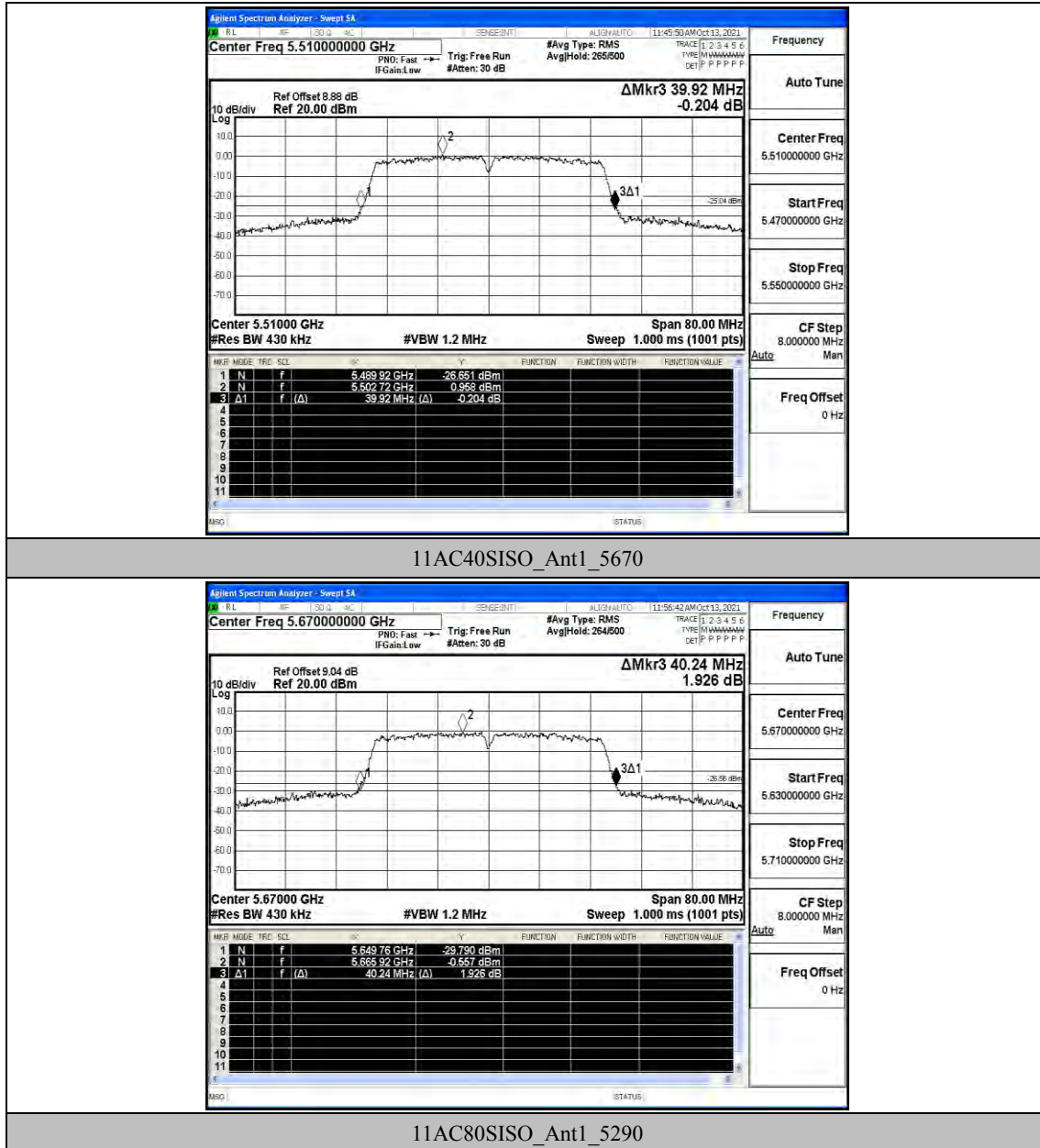
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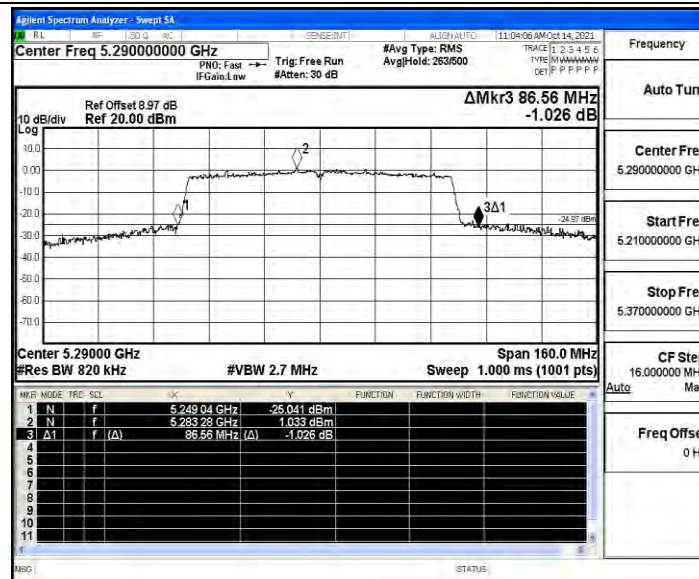


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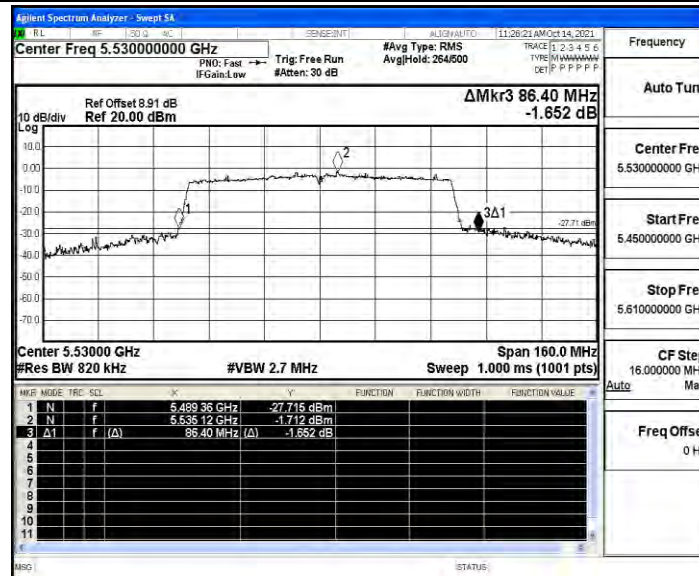




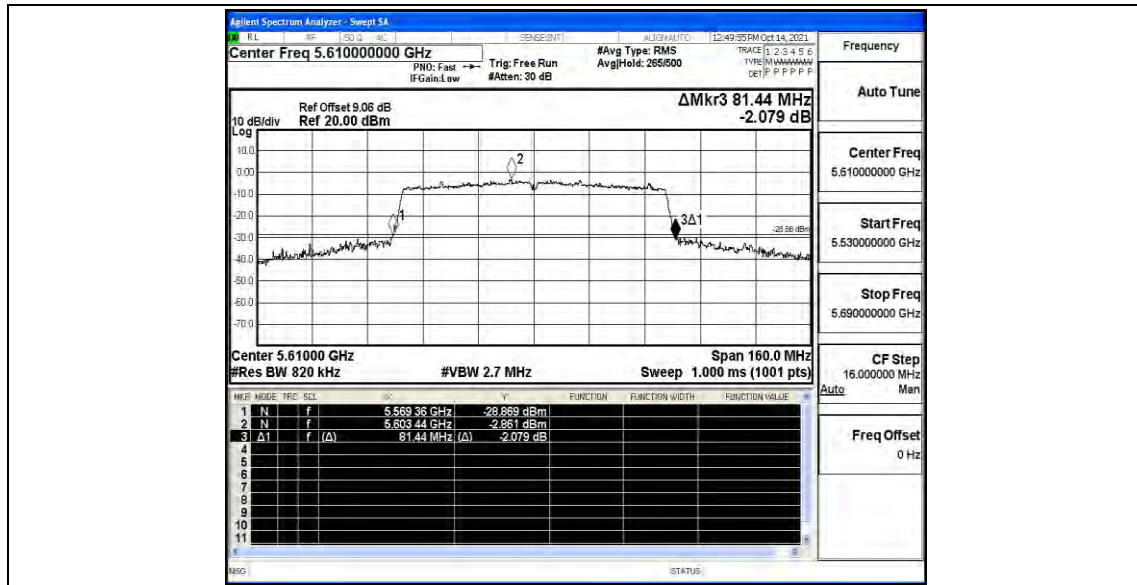




11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610





E.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	5260	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	5128.840	-45.8	≤-41.20	49.40	≤54	PASS
				AV	5150.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	4500.000	-38.52	≤-21.20	56.68	≤68.2	PASS
				Peak	4853.130	-35.73	≤-21.20	59.47	≤68.2	PASS
				Peak	5150.000	-37.61	≤-21.20	57.59	≤68.2	PASS
		High	5320	AV	5350.000	-44.4	≤-41.20	50.80	≤54	PASS
				AV	5397.920	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5460.000	-46.65	≤-41.20	48.55	≤54	PASS
				Peak	5350.000	-35.3	≤-21.20	59.90	≤68.2	PASS
				Peak	5397.920	-34.4	≤-21.20	60.80	≤68.2	PASS
				Peak	5460.000	-37.63	≤-21.20	57.57	≤68.2	PASS
		Low	5500	AV	5460.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5469.980	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5470.000	-46.66	≤-41.20	48.54	≤54	PASS
				Peak	5460.000	-37.1	≤-21.20	58.10	≤68.2	PASS
				Peak	5469.200	-34.58	≤-21.20	60.62	≤68.2	PASS
				Peak	5470.000	-35.61	≤-21.20	59.59	≤68.2	PASS
		High	5700	AV	5725.000	-44.15	≤-41.20	51.05	≤54	PASS
				AV	5726.000	-42.71	≤-41.20	52.49	≤54	PASS
				AV	5735.000	-46.55	≤-41.20	48.65	≤54	PASS
				Peak	5725.000	-32.02	≤-21.20	63.18	≤68.2	PASS
				Peak	5725.160	-30.5	≤-21.20	64.70	≤68.2	PASS
				Peak	5735.000	-35.52	≤-21.20	59.68	≤68.2	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	5128.840	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5150.000	-45.94	≤-41.20	49.26	≤54	PASS
				Peak	4500.000	-39.62	≤-21.20	55.58	≤68.2	PASS
				Peak	4877.620	-36.13	≤-21.20	59.07	≤68.2	PASS
				Peak	5150.000	-37.78	≤-21.20	57.42	≤68.2	PASS
		High	5320	AV	5350.000	-45.15	≤-41.20	50.05	≤54	PASS
				AV	5397.920	-45.11	≤-41.20	50.09	≤54	PASS
				AV	5460.000	-46.87	≤-41.20	48.33	≤54	PASS
				Peak	5350.000	-36.21	≤-21.20	58.99	≤68.2	PASS
				Peak	5357.920	-34.33	≤-21.20	60.87	≤68.2	PASS
				Peak	5460.000	-37.58	≤-21.20	57.62	≤68.2	PASS



		Low	5500	AV	5460.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	5469.920	-47.03	≤-41.20	48.17	≤54	PASS
				AV	5470.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	5460.000	-36.92	≤-21.20	58.28	≤68.2	PASS
				Peak	5468.300	-33.99	≤-21.20	61.21	≤68.2	PASS
				Peak	5470.000	-35.26	≤-21.20	59.94	≤68.2	PASS
		High	5700	AV	5725.000	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5725.880	-44.66	≤-41.20	50.54	≤54	PASS
				AV	5735.000	-47.23	≤-41.20	47.97	≤54	PASS
				Peak	5725.000	-32.45	≤-21.20	62.75	≤68.2	PASS
				Peak	5725.100	-31.89	≤-21.20	63.31	≤68.2	PASS
				Peak	5735.000	-36.89	≤-21.20	58.31	≤68.2	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4848.390	-45.95	≤-41.20	49.25	≤54	PASS
				AV	5150.000	-46.21	≤-41.20	48.99	≤54	PASS
				Peak	4500.000	-39.72	≤-21.20	55.48	≤68.2	PASS
				Peak	4928.180	-36.29	≤-21.20	58.91	≤68.2	PASS
				Peak	5150.000	-37.54	≤-21.20	57.66	≤68.2	PASS
		High	5310	AV	5350.000	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5350.080	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5460.000	-46.56	≤-41.20	48.64	≤54	PASS
				Peak	5350.000	-30.62	≤-21.20	64.58	≤68.2	PASS
				Peak	5350.080	-30.62	≤-21.20	64.58	≤68.2	PASS
				Peak	5460.000	-37.64	≤-21.20	57.56	≤68.2	PASS
		Low	5510	AV	5460.000	-46.71	≤-41.20	48.49	≤54	PASS
				AV	5469.950	-42.04	≤-41.20	53.16	≤54	PASS
				AV	5470.000	-41.99	≤-41.20	53.21	≤54	PASS
				Peak	5460.000	-33.72	≤-21.20	61.48	≤68.2	PASS
				Peak	5469.880	-28.32	≤-21.20	66.88	≤68.2	PASS
				Peak	5470.000	-28.21	≤-21.20	66.99	≤68.2	PASS
		High	5670	AV	5725.000	-46.75	≤-41.20	48.45	≤54	PASS
				AV	5725.300	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5735.000	-46.85	≤-41.20	48.35	≤54	PASS
				Peak	5725.000	-36.63	≤-21.20	58.57	≤68.2	PASS
				Peak	5725.800	-35.81	≤-21.20	59.39	≤68.2	PASS
				Peak	5735.000	-36.93	≤-21.20	58.27	≤68.2	PASS
11AC20SI SO	Ant1	Low	5260	AV	4500.000	-47.8	≤-41.20	47.40	≤54	PASS
				AV	4855.500	-45.91	≤-41.20	49.29	≤54	PASS
				AV	5150.000	-46.13	≤-41.20	49.07	≤54	PASS
				Peak	4500.000	-39.41	≤-21.20	55.79	≤68.2	PASS
				Peak	4872.880	-35.86	≤-21.20	59.34	≤68.2	PASS
				Peak	5150.000	-37.64	≤-21.20	57.56	≤68.2	PASS



		High	5320	AV	5350.000	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5397.920	-44.97	≤-41.20	50.23	≤54	PASS
				AV	5460.000	-46.7	≤-41.20	48.50	≤54	PASS
				Peak	5350.000	-36.42	≤-21.20	58.78	≤68.2	PASS
				Peak	5356.320	-35.12	≤-21.20	60.08	≤68.2	PASS
				Peak	5460.000	-37.82	≤-21.20	57.38	≤68.2	PASS
		Low	5500	AV	5460.000	-47.37	≤-41.20	47.83	≤54	PASS
				AV	5469.980	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5470.000	-46.53	≤-41.20	48.67	≤54	PASS
				Peak	5460.000	-36.16	≤-21.20	59.04	≤68.2	PASS
				Peak	5469.020	-33.94	≤-21.20	61.26	≤68.2	PASS
				Peak	5470.000	-35.07	≤-21.20	60.13	≤68.2	PASS
		High	5700	AV	5725.000	-43.98	≤-41.20	51.22	≤54	PASS
				AV	5725.940	-42.23	≤-41.20	52.97	≤54	PASS
				AV	5735.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5725.000	-30.11	≤-21.20	65.09	≤68.2	PASS
				Peak	5725.280	-29.01	≤-21.20	66.19	≤68.2	PASS
				Peak	5735.000	-34.84	≤-21.20	60.36	≤68.2	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	5139.110	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5150.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	4500.000	-39.88	≤-21.20	55.32	≤68.2	PASS
				Peak	4932.130	-35.98	≤-21.20	59.22	≤68.2	PASS
				Peak	5150.000	-37.55	≤-21.20	57.65	≤68.2	PASS
		High	5310	AV	5350.000	-45.93	≤-41.20	49.27	≤54	PASS
				AV	5388.000	-45.92	≤-41.20	49.28	≤54	PASS
				AV	5460.000	-46.63	≤-41.20	48.57	≤54	PASS
				Peak	5350.000	-35.97	≤-21.20	59.23	≤68.2	PASS
				Peak	5388.800	-35.93	≤-21.20	59.27	≤68.2	PASS
				Peak	5460.000	-37.42	≤-21.20	57.78	≤68.2	PASS
		Low	5510	AV	5460.000	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5469.950	-46.07	≤-41.20	49.13	≤54	PASS
				AV	5470.000	-46.04	≤-41.20	49.16	≤54	PASS
				Peak	5460.000	-37.4	≤-21.20	57.80	≤68.2	PASS
				Peak	5469.880	-34.09	≤-21.20	61.11	≤68.2	PASS
				Peak	5470.000	-32.96	≤-21.20	62.24	≤68.2	PASS
		High	5670	AV	5725.000	-45.14	≤-41.20	50.06	≤54	PASS
				AV	5735.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5725.000	-33.27	≤-21.20	61.93	≤68.2	PASS
				Peak	5727.800	-31.92	≤-21.20	63.28	≤68.2	PASS
				Peak	5735.000	-34.61	≤-21.20	60.59	≤68.2	PASS
11AC80SI	Ant1	Low	5290	AV	4500.000	-48.78	≤-41.20	46.42	≤54	PASS



SO				AV	4813.500	-46.32	≤ -41.20	48.88	≤ 54	PASS
				AV	5150.000	-46.93	≤ -41.20	48.27	≤ 54	PASS
				Peak	4500.000	-41.71	≤ -21.20	53.49	≤ 68.2	PASS
				Peak	4870.500	-37.65	≤ -21.20	57.55	≤ 68.2	PASS
				Peak	5150.000	-40	≤ -21.20	55.20	≤ 68.2	PASS
		High	5290	AV	5350.000	-42.63	≤ -41.20	52.57	≤ 54	PASS
				AV	5460.000	-47.36	≤ -41.20	47.84	≤ 54	PASS
				Peak	5350.000	-35.05	≤ -21.20	60.15	≤ 68.2	PASS
				Peak	5359.400	-30.05	≤ -21.20	65.15	≤ 68.2	PASS
				Peak	5460.000	-40.81	≤ -21.20	54.39	≤ 68.2	PASS
		Low	5530	AV	5460.000	-46.86	≤ -41.20	48.34	≤ 54	PASS
				AV	5469.890	-45.5	≤ -41.20	49.70	≤ 54	PASS
				AV	5470.000	-45.49	≤ -41.20	49.71	≤ 54	PASS
				Peak	5460.000	-39.52	≤ -21.20	55.68	≤ 68.2	PASS
				Peak	5463.650	-34.53	≤ -21.20	60.67	≤ 68.2	PASS
				Peak	5470.000	-37.31	≤ -21.20	57.89	≤ 68.2	PASS
		High	5610	AV	5725.000	-44.05	≤ -41.20	51.15	≤ 54	PASS
				AV	5735.000	-45.24	≤ -41.20	49.96	≤ 54	PASS
				Peak	5725.000	-38.6	≤ -21.20	56.60	≤ 68.2	PASS
				Peak	5728.600	-34	≤ -21.20	61.20	≤ 68.2	PASS
				Peak	5735.000	-39.91	≤ -21.20	55.29	≤ 68.2	PASS

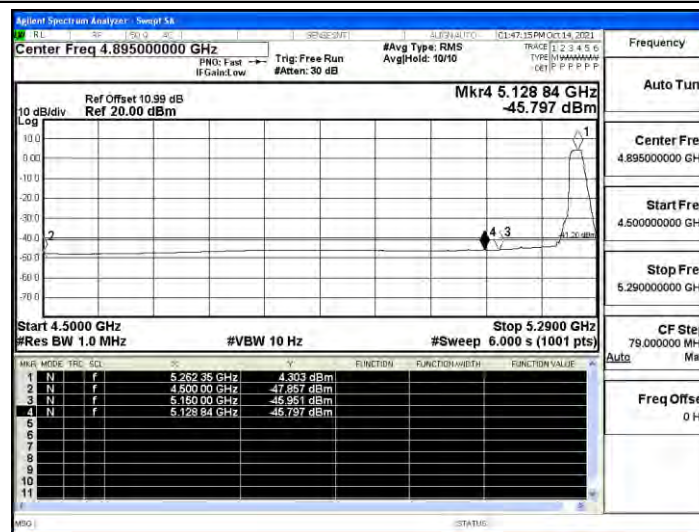
Note:

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.

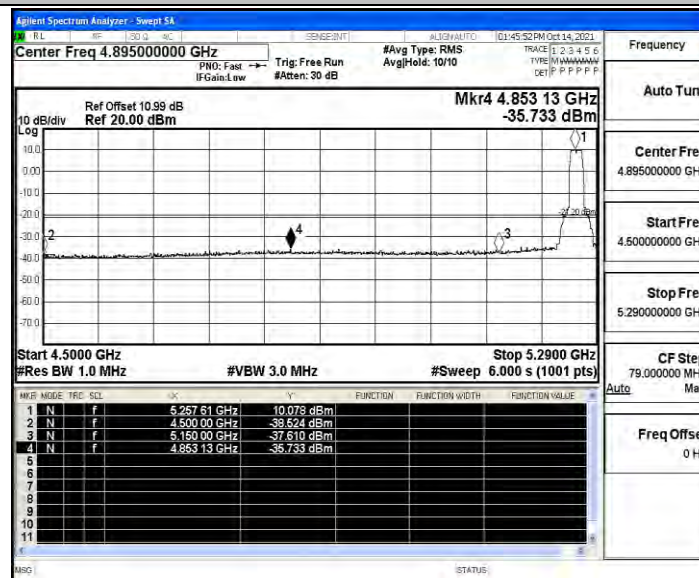


Test Graphs

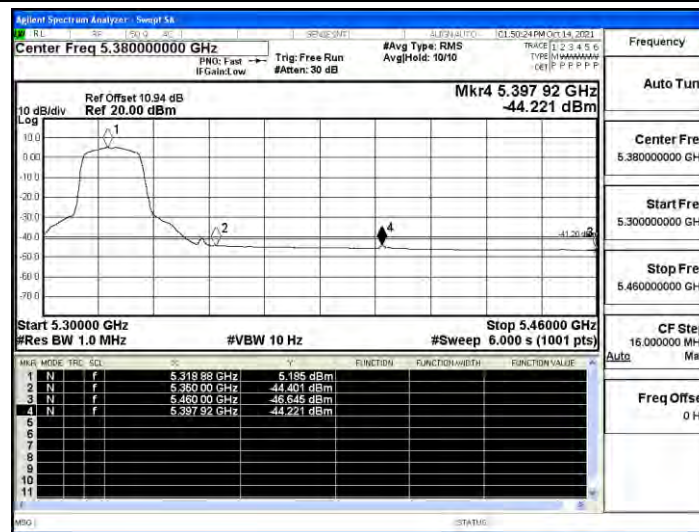
11A_Ant1_Low_5260_AV



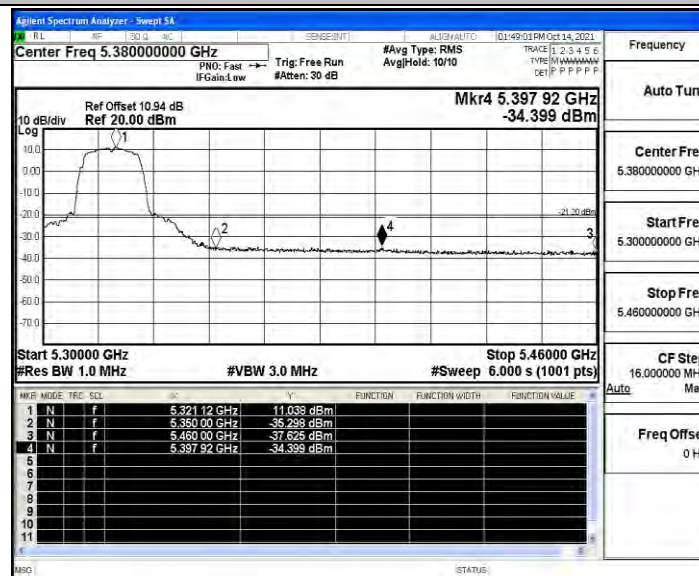
11A_Ant1_Low_5260_Peak



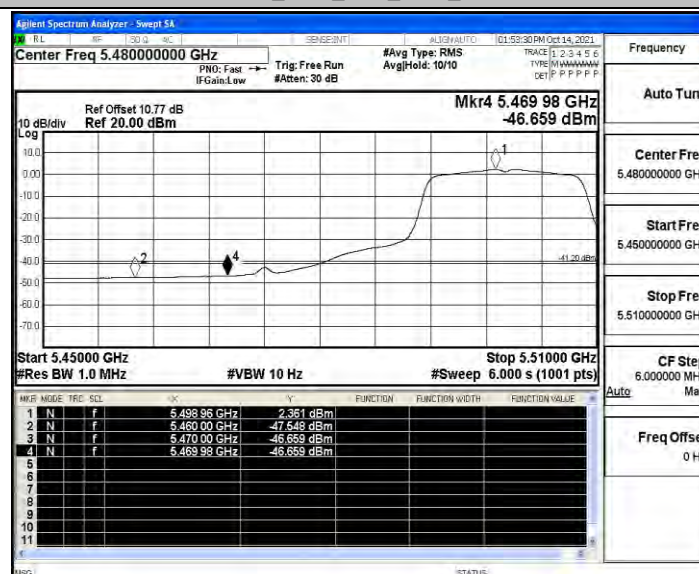
11A_Ant1_High_5320_AV



11A_Ant1_High_5320_Peak

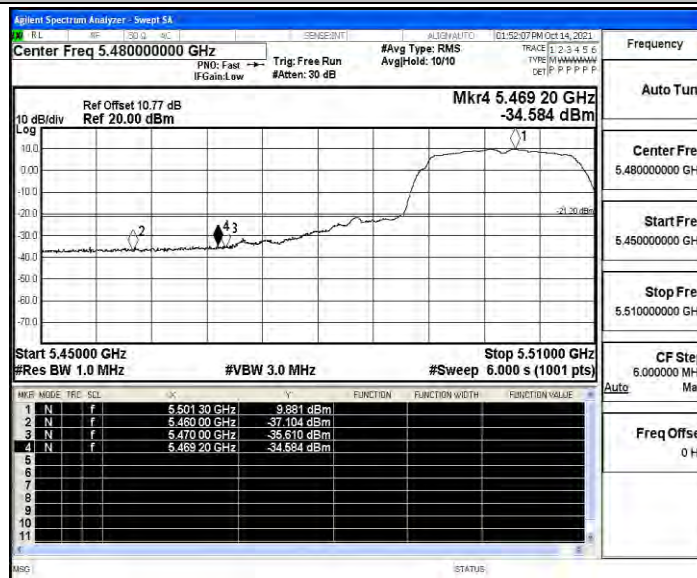


11A_Ant1_Low_5500_AV

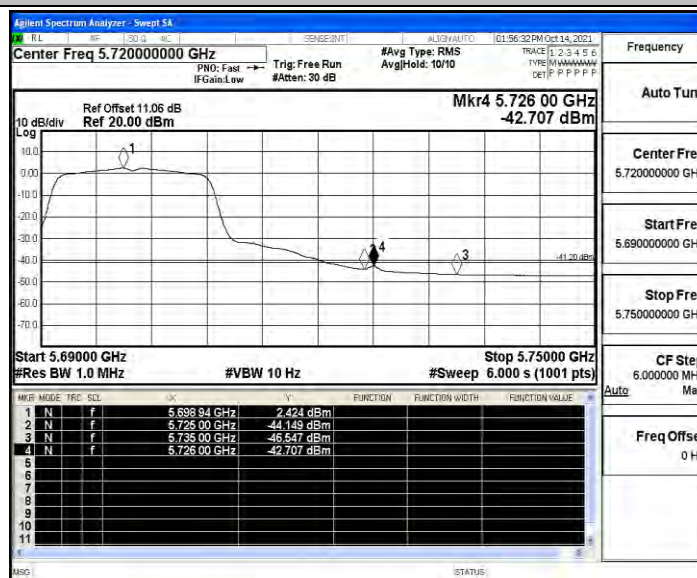




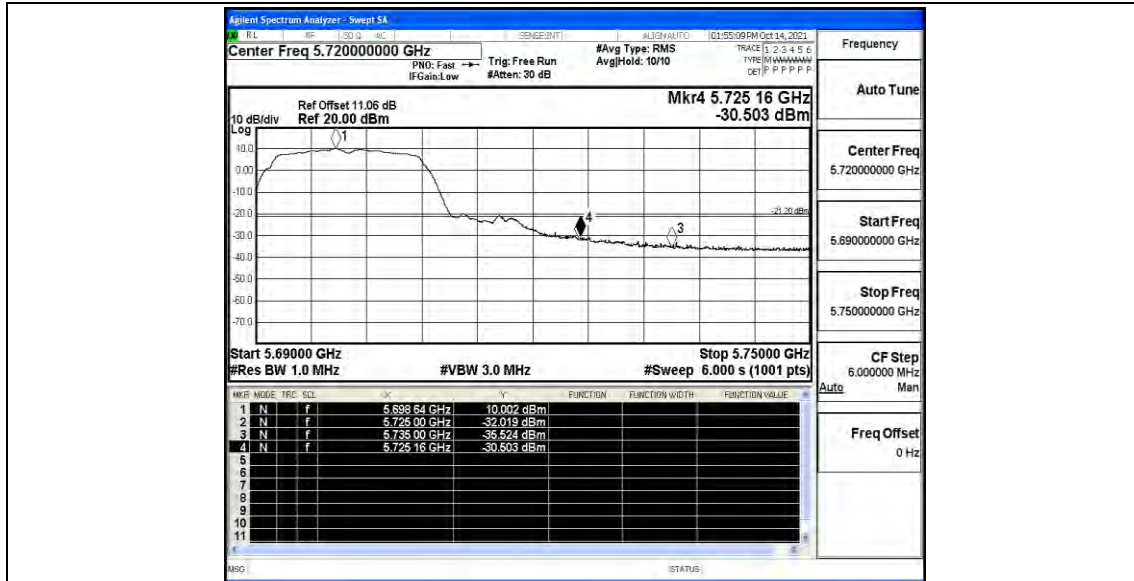
11A_Ant1_Low_5500_Peak



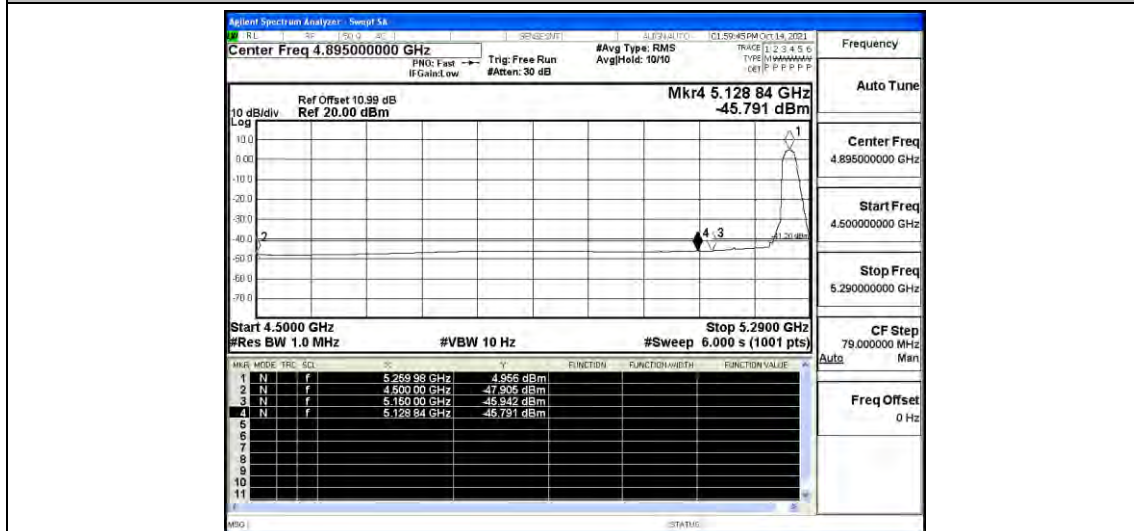
11A_Ant1_High_5700_AV



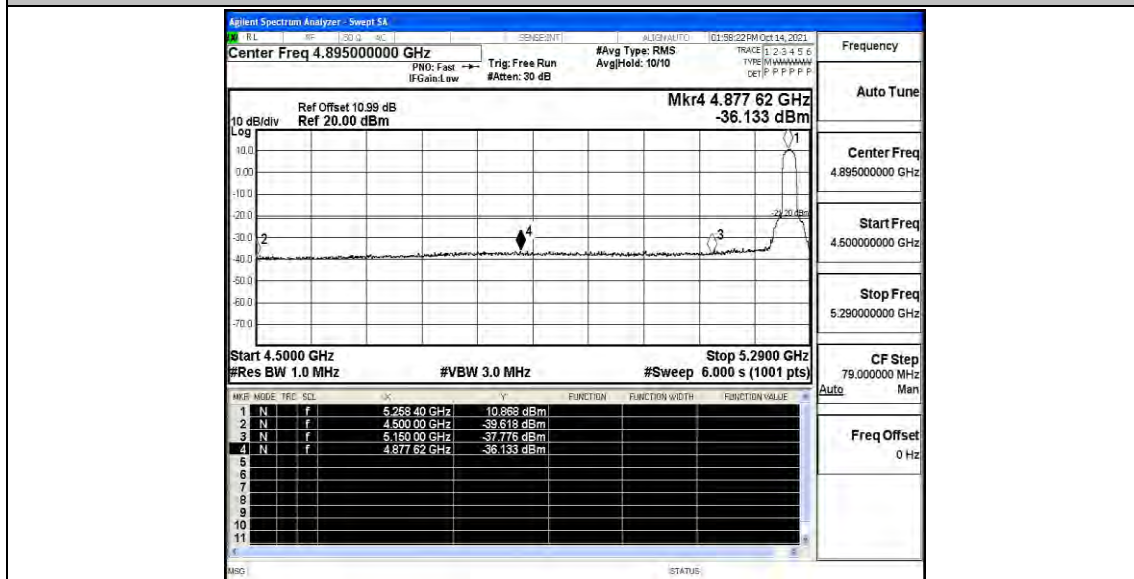
11A_Ant1_High_5700_Peak



11N20SISO_Ant1_Low_5260_AV

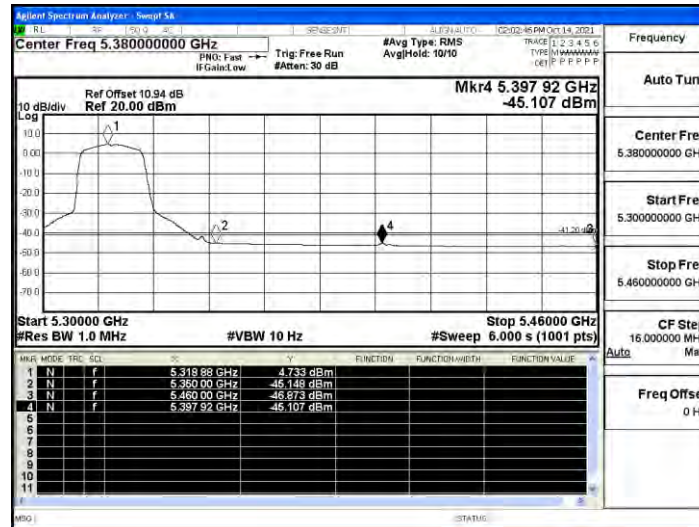


11N20SISO_Ant1_Low_5260_Peak

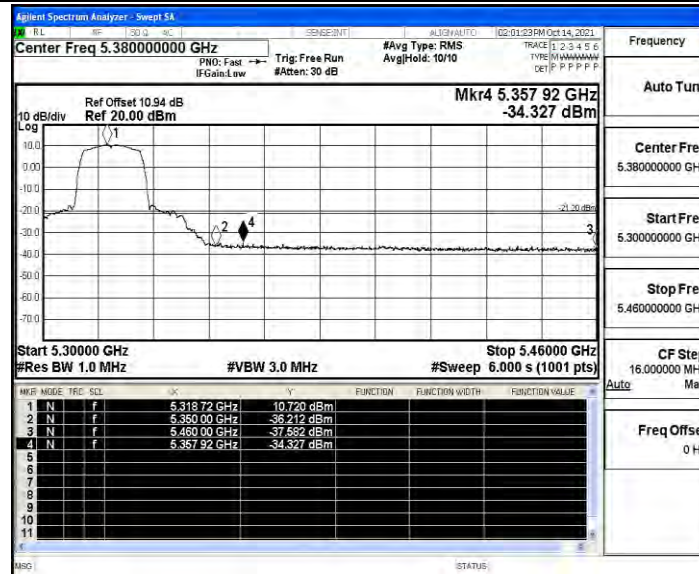




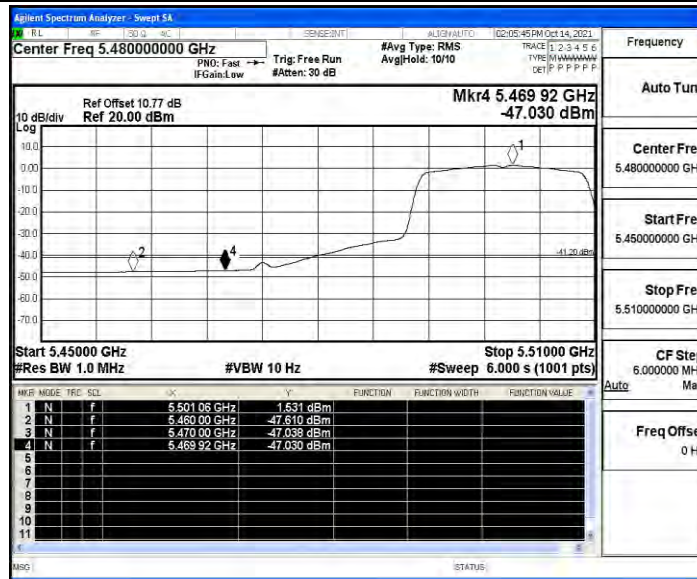
11N20SISO_Ant1_High_5320_AV



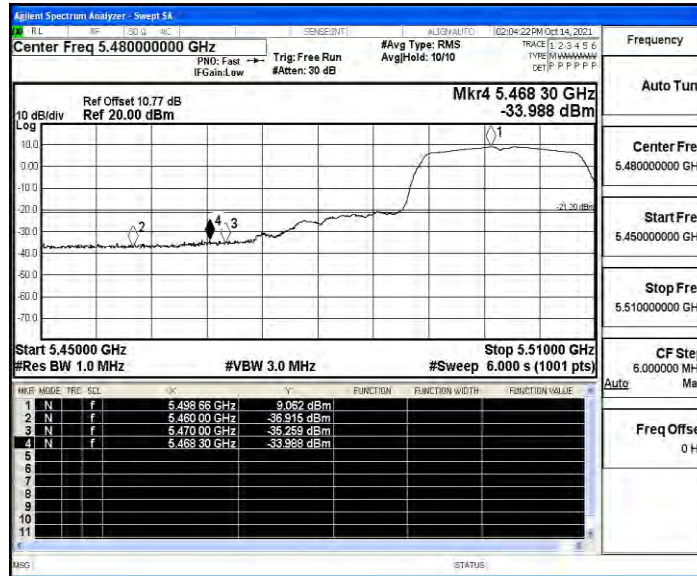
11N20SISO_Ant1_High_5320_Peak



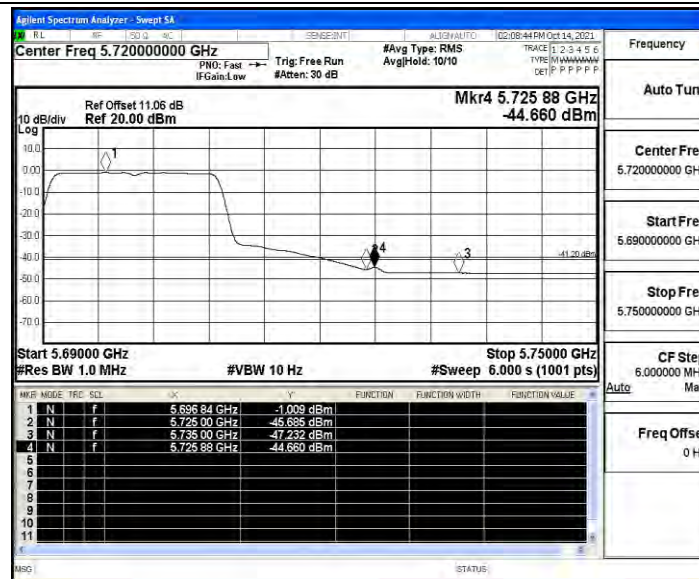
11N20SISO_Ant1_Low_5500_AV



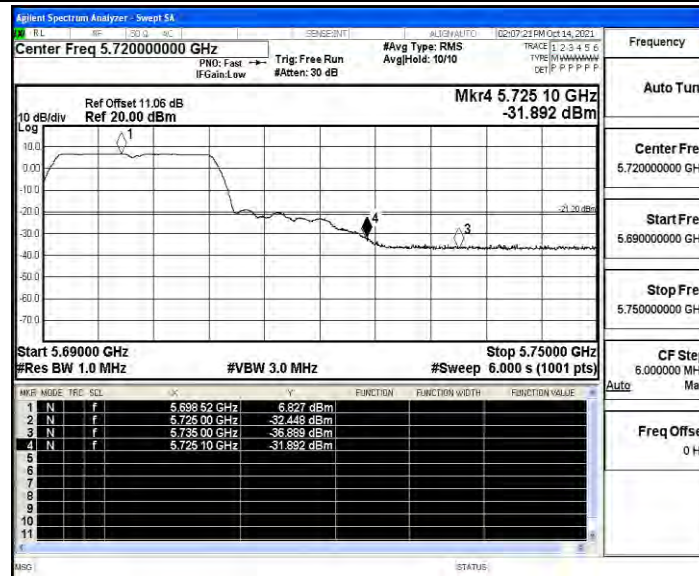
11N20SISO_Ant1_Low_5500_Peak



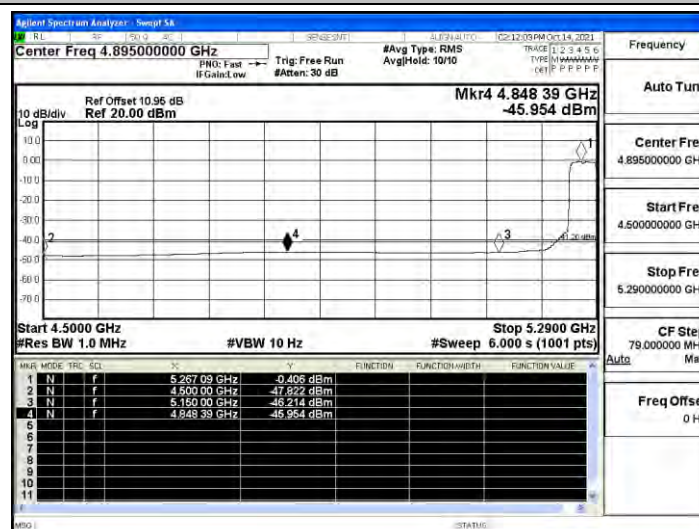
11N20SISO_Ant1_High_5700_AV



11N20SISO_Ant1_High_5700_Peak

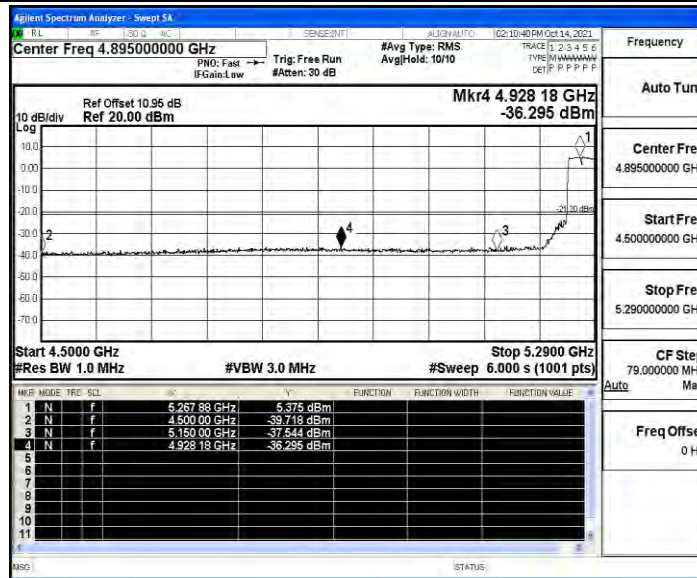


11N40SISO_Ant1_Low_5270_AV

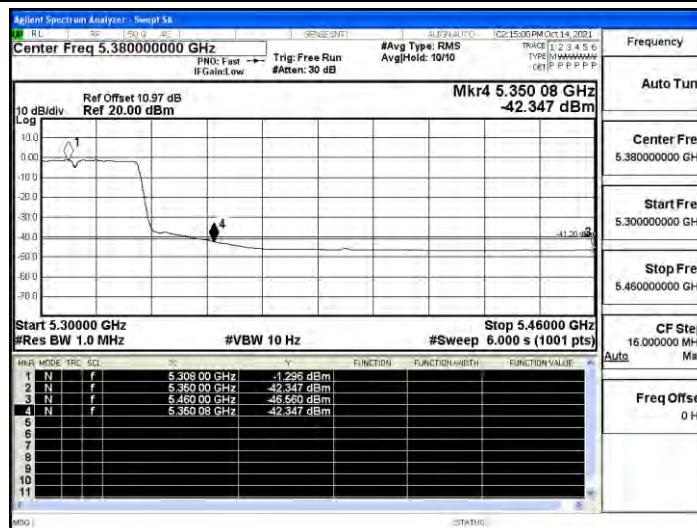




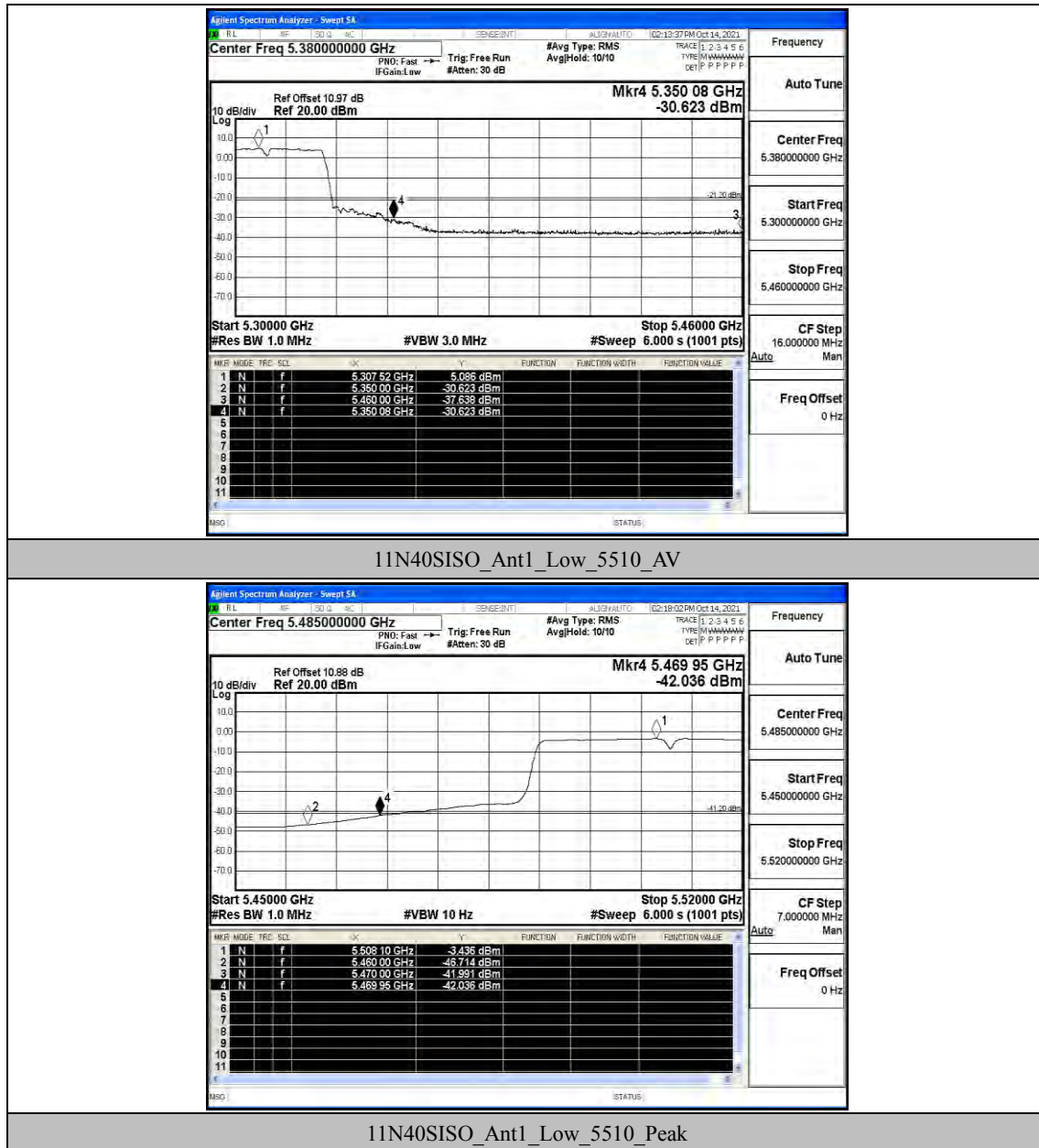
11N40SISO_Ant1_Low_5270_Peak

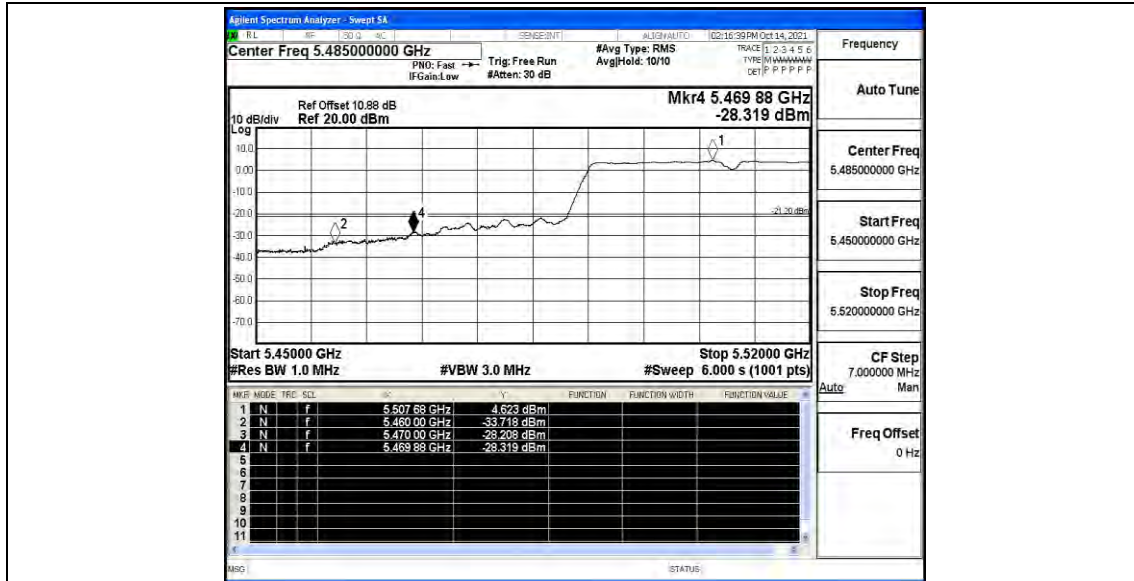


11N40SISO_Ant1_High_5310_AV

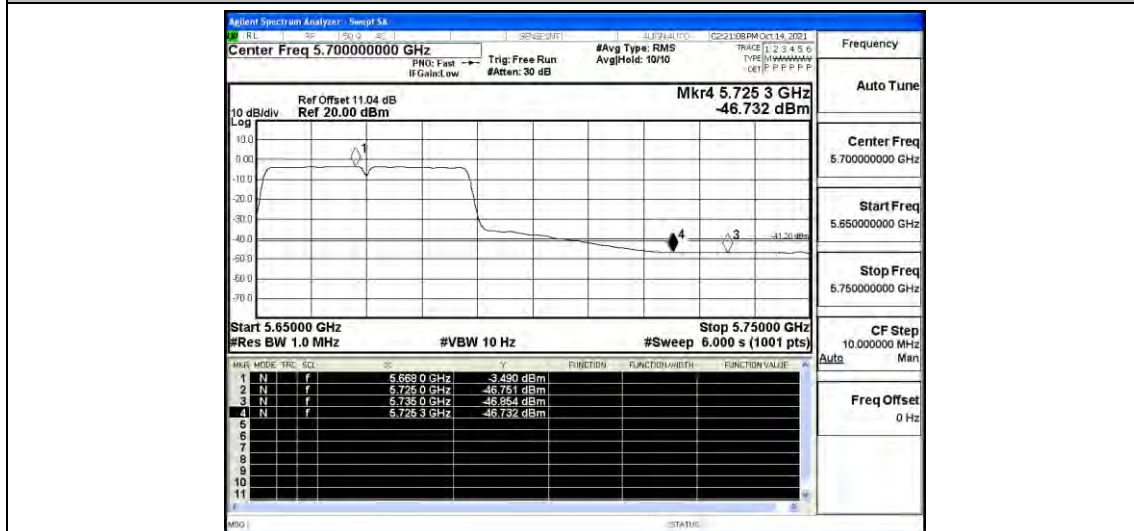


11N40SISO_Ant1_High_5310_Peak

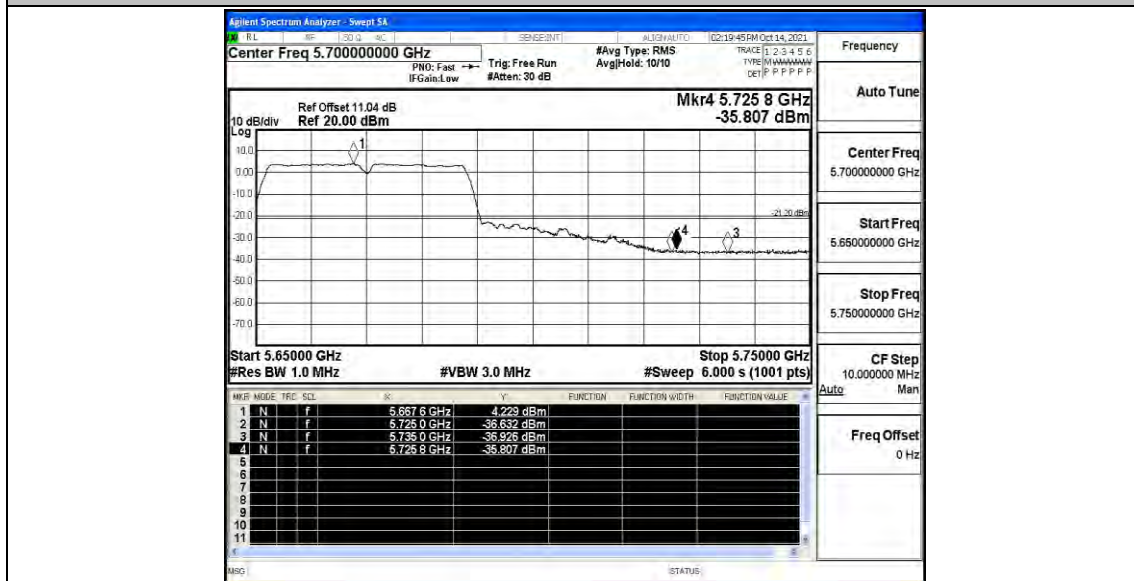




11N40SISO_Ant1_High_5670_AV

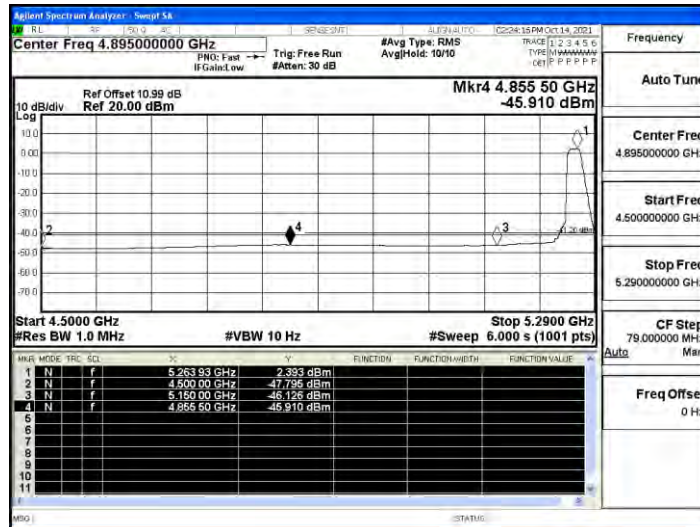


11N40SISO_Ant1_High_5670_Peak

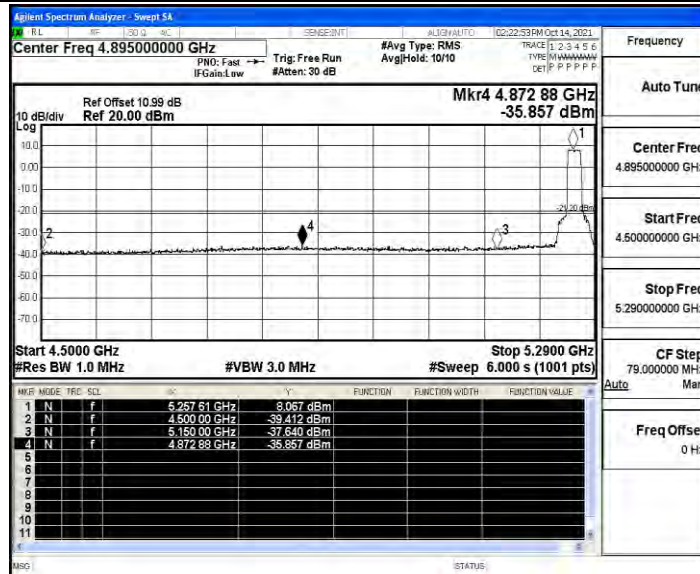




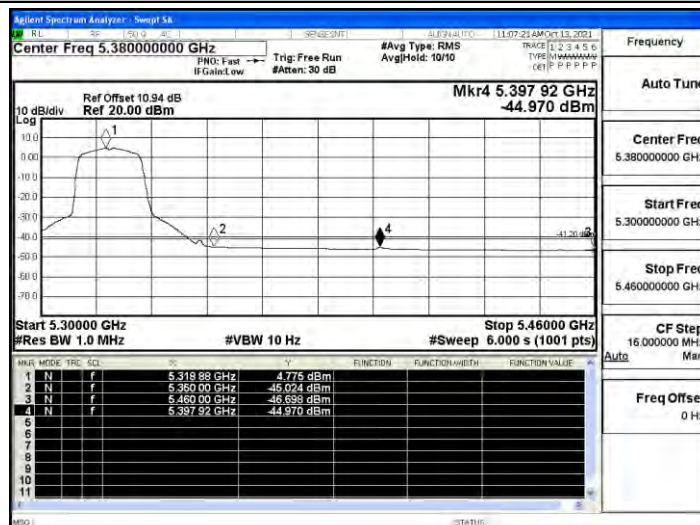
11AC20SISO_Ant1_Low_5260_AV



11AC20SISO_Ant1_Low_5260_Peak

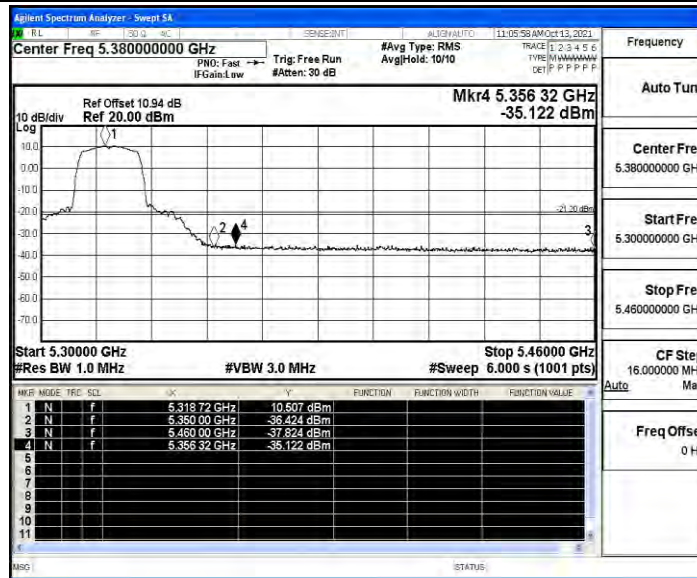


11AC20SISO_Ant1_High_5320_AV

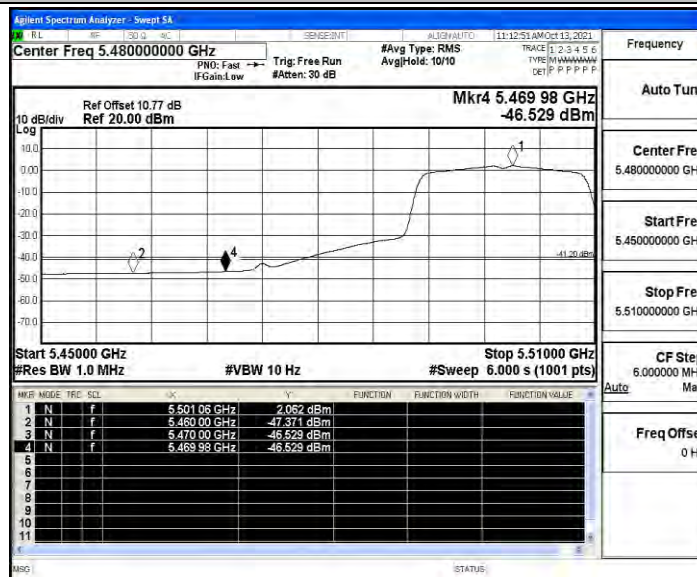




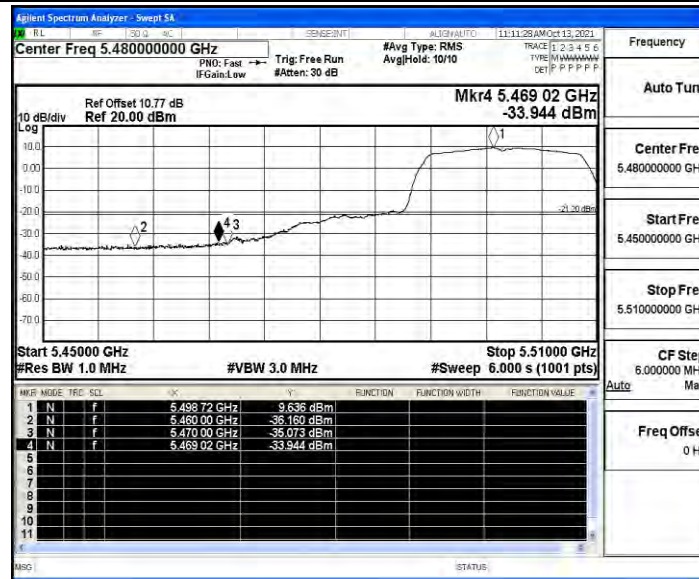
11AC20SISO_Ant1_High_5320_Peak



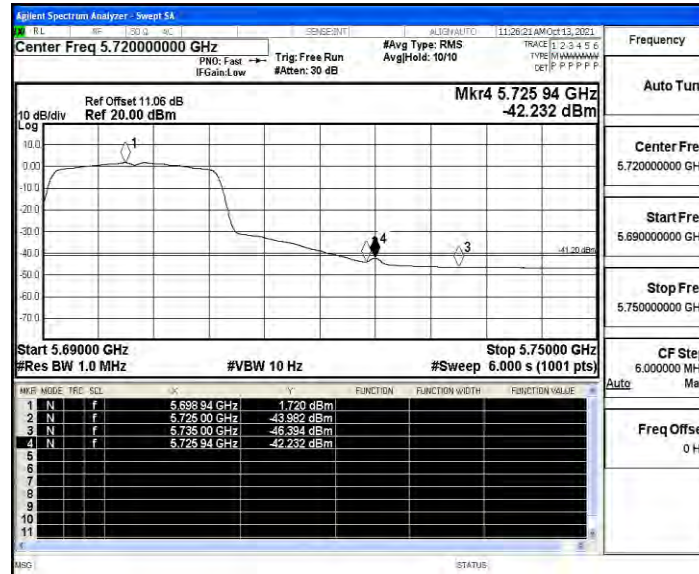
11AC20SISO_Ant1_Low_5500_AV



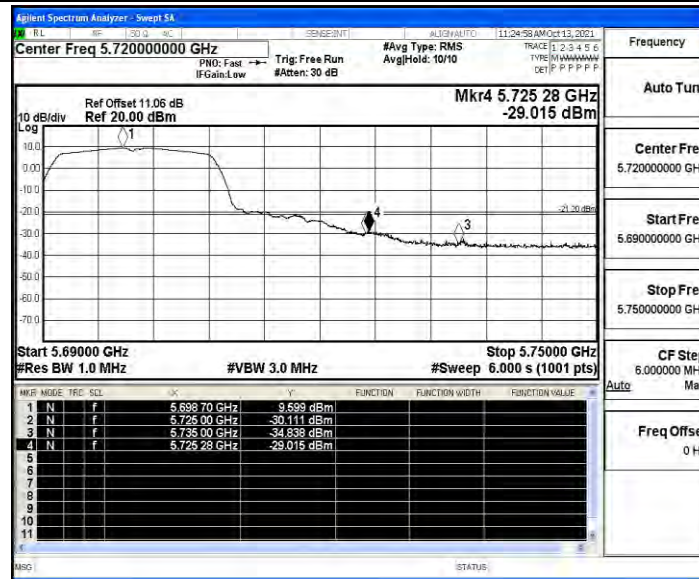
11AC20SISO_Ant1_Low_5500_Peak



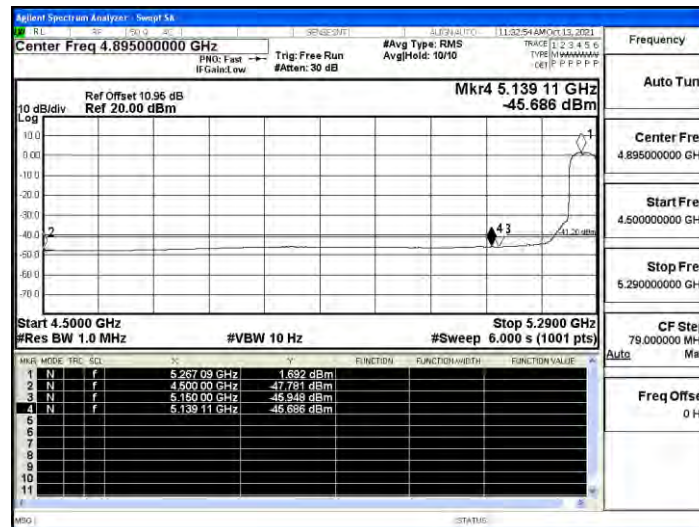
11AC20SISO_Ant1_High_5700_AV



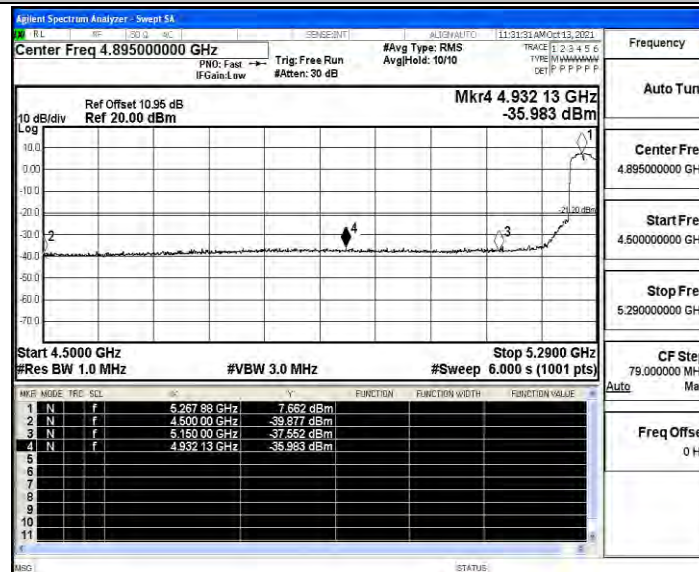
11AC20SISO_Ant1_High_5700_Peak



11AC40SISO_Ant1_Low_5270_AV

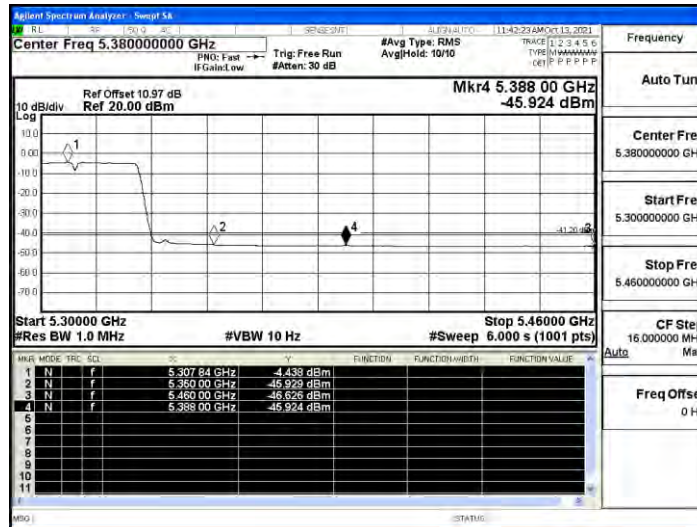


11AC40SISO_Ant1_Low_5270_Peak

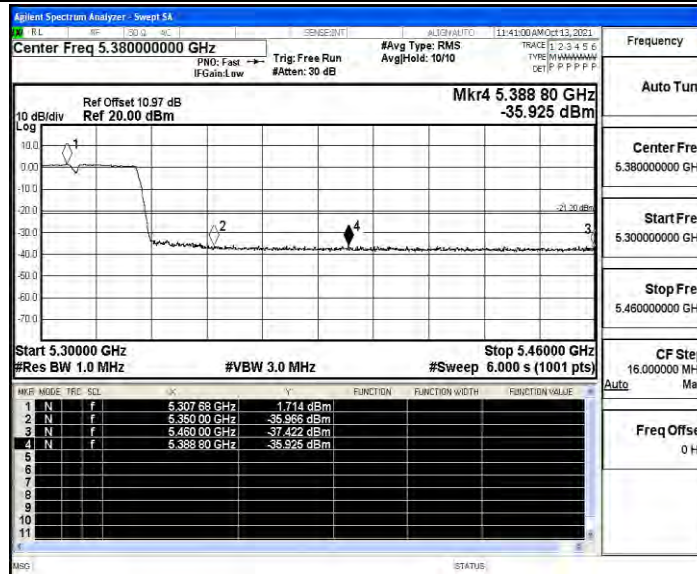




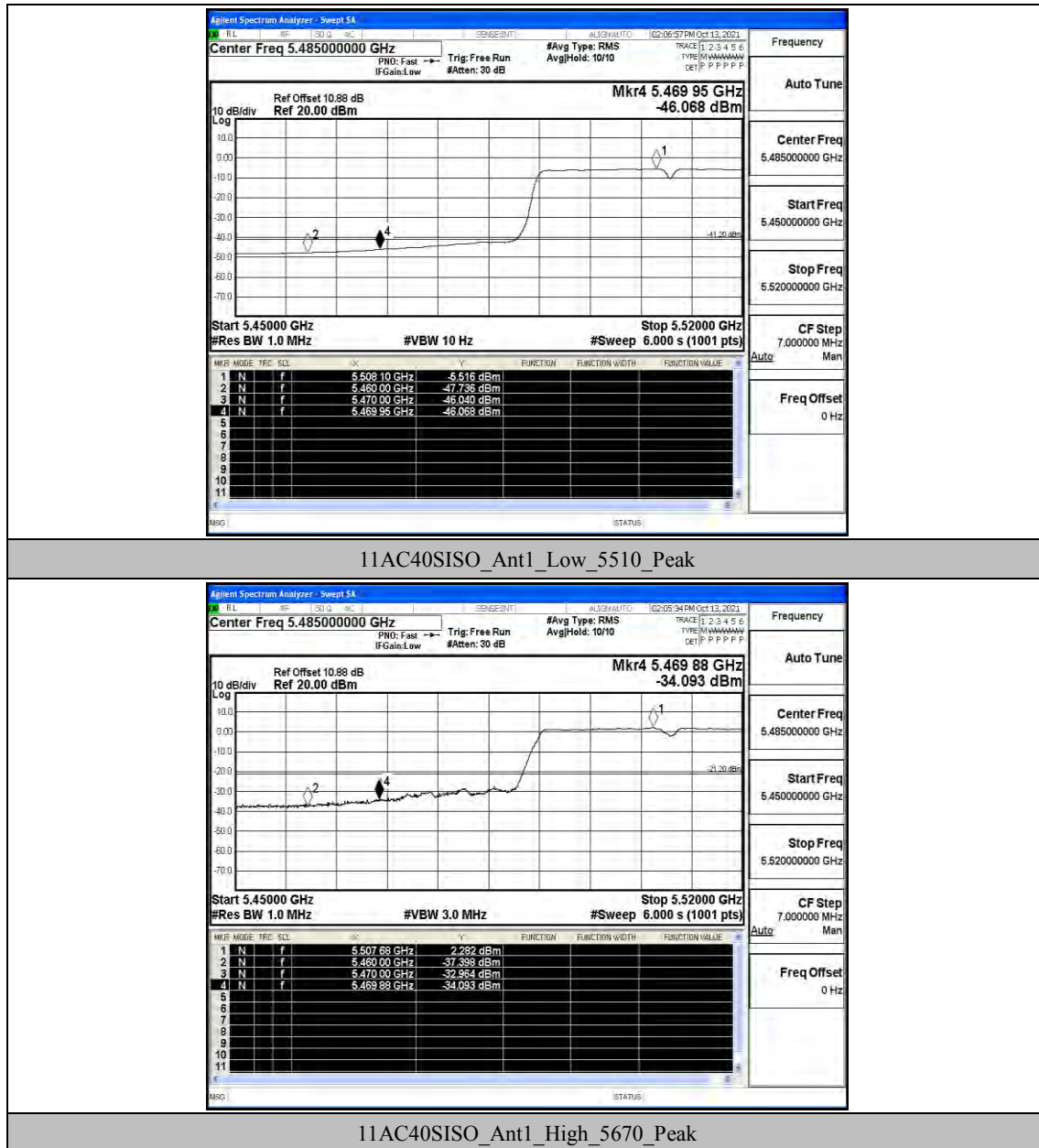
11AC40SISO_Ant1_High_5310_AV

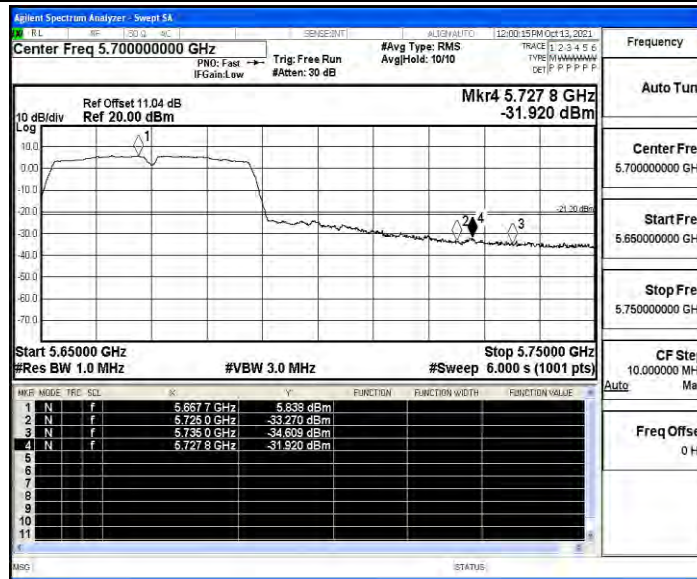


11AC40SISO_Ant1_High_5310_Peak

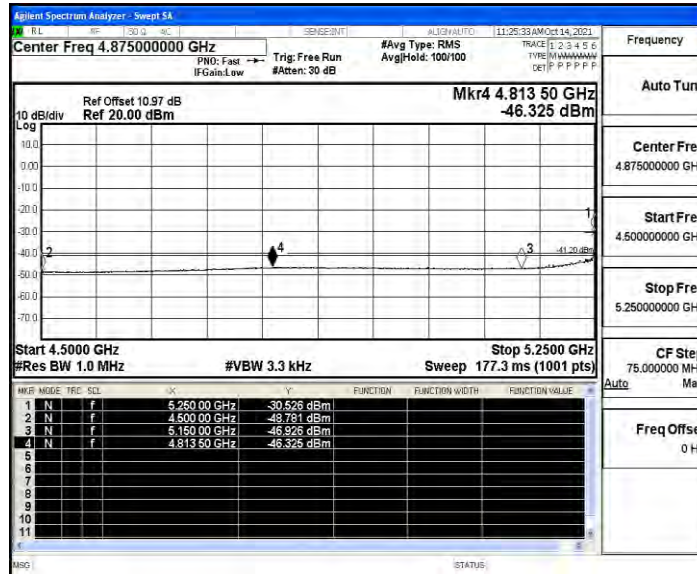


11AC40SISO_Ant1_Low_5510_AV

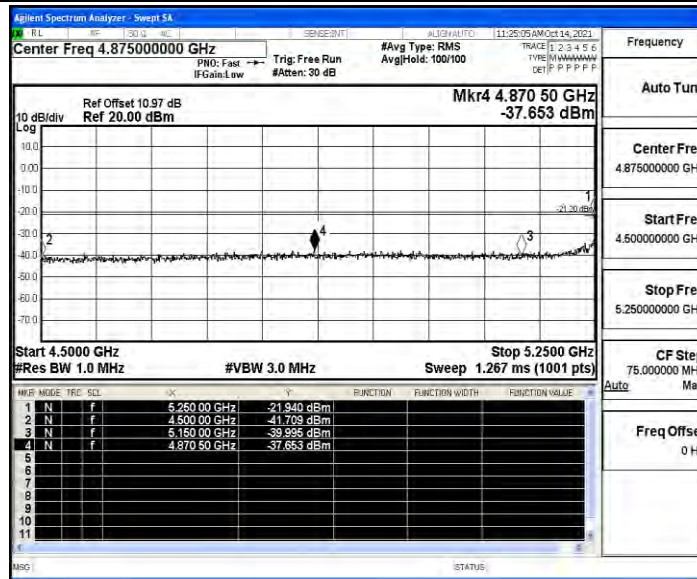




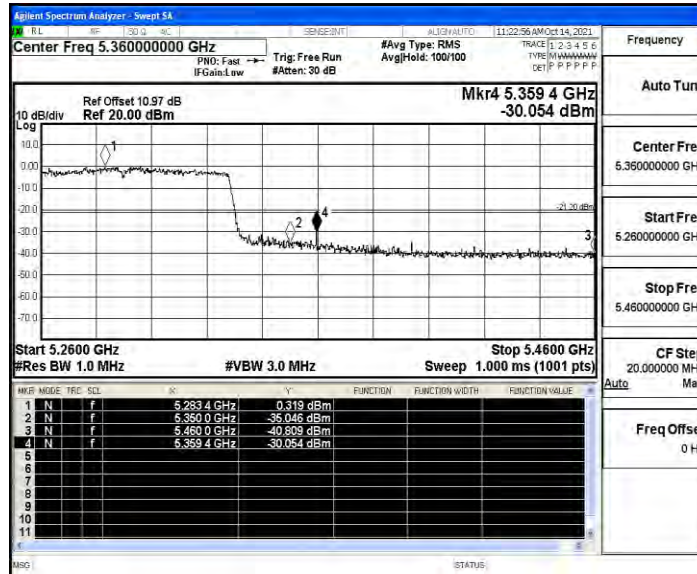
11AC80SISO_Ant1_Low_5290_AV



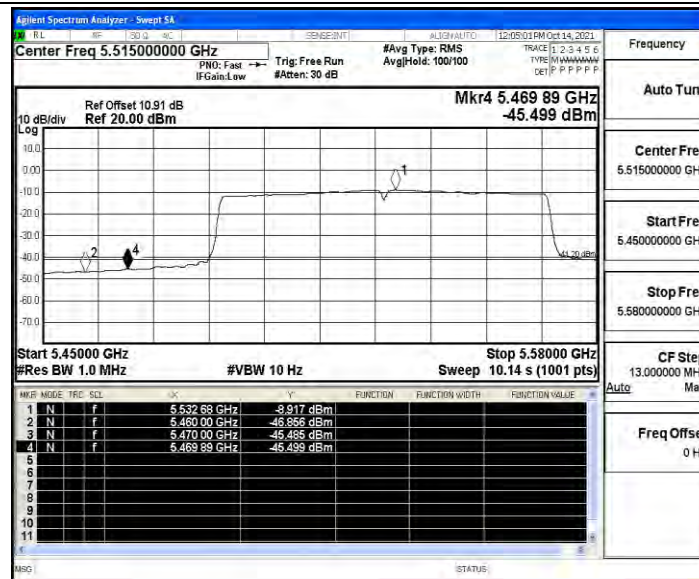
11AC80SISO_Ant1_Low_5290_Peak



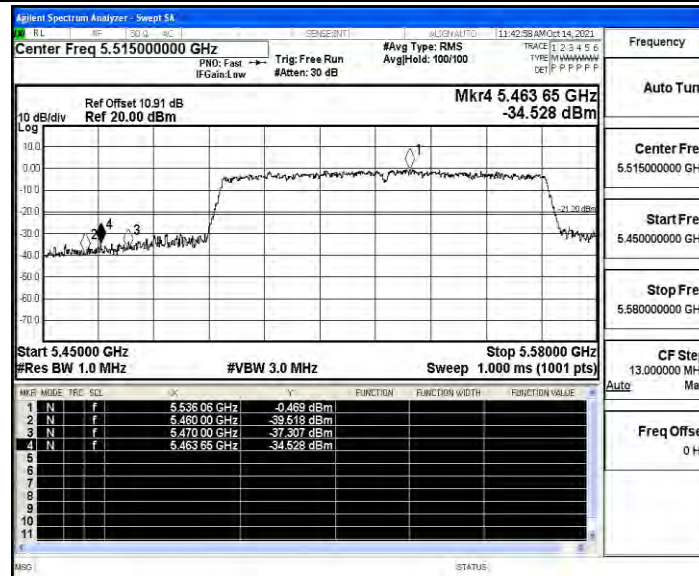
11AC80SISO_Ant1_High_5290_Peak



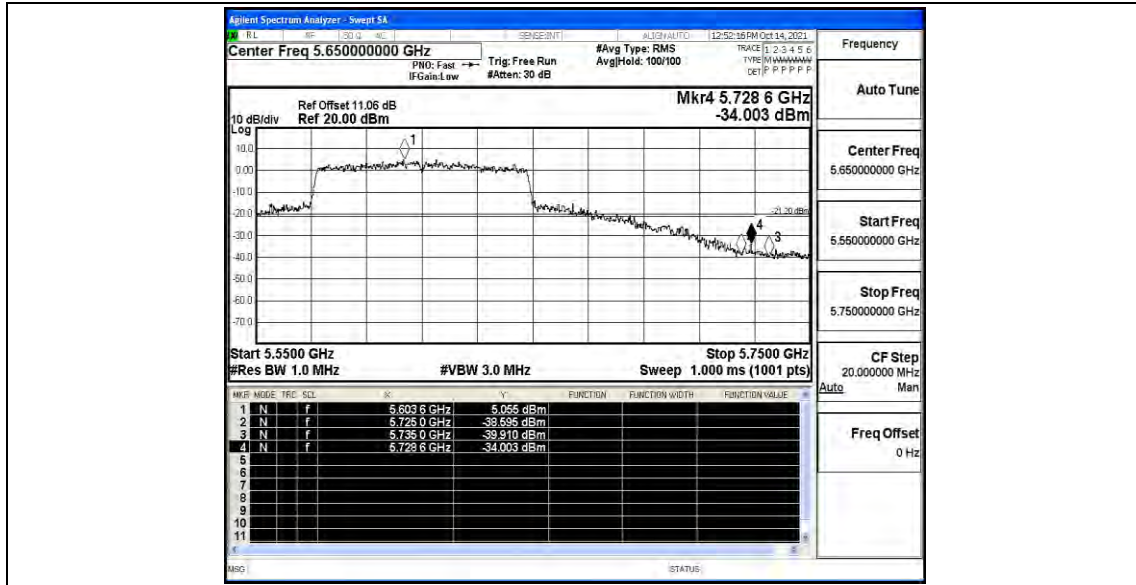
11AC80SISO_Ant1_Low_5530_AV



11AC80SISO_Ant1_Low_5530_Peak



11AC80SISO_Ant1_High_5610_Peak



E.6 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	NT	-14000	-2.661597	20	PASS
			LV	NT	-15000	-2.851711	20	PASS
			HV	NT	-15000	-2.851711	20	PASS
		5280	NV	NT	-15000	-2.840909	20	PASS
			LV	NT	-15000	-2.840909	20	PASS
			HV	NT	-15000	-2.840909	20	PASS
		5320	NV	NT	-15000	-2.819549	20	PASS
			LV	NT	-15000	-2.819549	20	PASS
			HV	NT	-15000	-2.819549	20	PASS
		5500	NV	NT	-14000	-2.545455	20	PASS
			LV	NT	-14000	-2.545455	20	PASS
			HV	NT	-15000	-2.727273	20	PASS
11N20SISO	Ant1	5580	NV	NT	-15000	-2.688172	20	PASS
			LV	NT	-15000	-2.688172	20	PASS
			HV	NT	-15000	-2.688172	20	PASS
		5700	NV	NT	-15000	-2.631579	20	PASS
			LV	NT	-15000	-2.631579	20	PASS
			HV	NT	-15000	-2.631579	20	PASS
	Ant1	5260	NV	NT	-14000	-2.661597	20	PASS
			LV	NT	-14000	-2.661597	20	PASS
			HV	NT	-14000	-2.661597	20	PASS



		5280	NV	NT	-13000	-2.462121	20	PASS
			LV	NT	-14000	-2.651515	20	PASS
			HV	NT	-14000	-2.651515	20	PASS
		5320	NV	NT	-11000	-2.067669	20	PASS
			LV	NT	-11000	-2.067669	20	PASS
			HV	NT	-12000	-2.255639	20	PASS
		5500	NV	NT	-14000	-2.545455	20	PASS
			LV	NT	-14000	-2.545455	20	PASS
			HV	NT	-14000	-2.545455	20	PASS
		5580	NV	NT	-13000	-2.329749	20	PASS
			LV	NT	-14000	-2.508961	20	PASS
			HV	NT	-14000	-2.508961	20	PASS
		5700	NV	NT	-15000	-2.631579	20	PASS
			LV	NT	-15000	-2.631579	20	PASS
			HV	NT	-15000	-2.631579	20	PASS
11N40SIS O	Ant1	5270	NV	NT	-13000	-2.466793	20	PASS
			LV	NT	-13000	-2.466793	20	PASS
			HV	NT	-13000	-2.466793	20	PASS
		5310	NV	NT	-14000	-2.636535	20	PASS
			LV	NT	-14000	-2.636535	20	PASS
			HV	NT	-14000	-2.636535	20	PASS
		5510	NV	NT	-14000	-2.540835	20	PASS
			LV	NT	-14000	-2.540835	20	PASS
			HV	NT	-14000	-2.540835	20	PASS
		5590	NV	NT	-14000	-2.522523	20	PASS
			LV	NT	-14000	-2.522523	20	PASS
			HV	NT	-14000	-2.522523	20	PASS
		5670	NV	NT	-14000	-2.469136	20	PASS
			LV	NT	-14000	-2.469136	20	PASS
			HV	NT	-14000	-2.469136	20	PASS
11AC20SI SO	Ant1	5260	NV	NT	-13000	-2.471483	20	PASS
			LV	NT	-13000	-2.471483	20	PASS
			HV	NT	-13000	-2.471483	20	PASS
		5280	NV	NT	-13000	-2.462121	20	PASS
			LV	NT	-13000	-2.462121	20	PASS
			HV	NT	-13000	-2.462121	20	PASS
		5320	NV	NT	-14000	-2.631579	20	PASS
			LV	NT	-14000	-2.631579	20	PASS
			HV	NT	-14000	-2.631579	20	PASS
		5500	NV	NT	-14000	-2.545455	20	PASS
			LV	NT	-14000	-2.545455	20	PASS
			HV	NT	-14000	-2.545455	20	PASS



		5580	NV	NT	-14000	-2.508961	20	PASS
			LV	NT	-14000	-2.508961	20	PASS
			HV	NT	-15000	-2.688172	20	PASS
		5700	NV	NT	-15000	-2.631579	20	PASS
			LV	NT	-15000	-2.631579	20	PASS
			HV	NT	-15000	-2.631579	20	PASS
11AC40SI SO	Ant1	5270	NV	NT	-13000	-2.466793	20	PASS
			LV	NT	-13000	-2.466793	20	PASS
			HV	NT	-13000	-2.466793	20	PASS
		5310	NV	NT	-13000	-2.448211	20	PASS
			LV	NT	-13000	-2.448211	20	PASS
			HV	NT	-13000	-2.448211	20	PASS
		5510	NV	NT	-13000	-2.359347	20	PASS
			LV	NT	-13000	-2.359347	20	PASS
			HV	NT	-13000	-2.359347	20	PASS
		5590	NV	NT	-14000	-2.522523	20	PASS
			LV	NT	-14000	-2.522523	20	PASS
			HV	NT	-14000	-2.522523	20	PASS
		5670	NV	NT	-14000	-2.469136	20	PASS
			LV	NT	-14000	-2.469136	20	PASS
			HV	NT	-14000	-2.469136	20	PASS
11AC80SI SO	Ant1	5290	NV	NT	1000	0.189036	20	PASS
			LV	NT	-2000	-0.378072	20	PASS
			HV	NT	-3000	-0.567108	20	PASS
		5530	NV	NT	-8000	-1.446655	20	PASS
			LV	NT	-12000	-2.169982	20	PASS
			HV	NT	-14000	-2.531646	20	PASS
		5610	NV	NT	-17000	-3.030303	20	PASS
			LV	NT	-18000	-3.208556	20	PASS
			HV	NT	-19000	-3.386809	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5260	NV	-30	-15000	-2.851711	20	PASS
			NV	-20	-15000	-2.851711	20	PASS
			NV	-10	-15000	-2.851711	20	PASS
			NV	0	-15000	-2.851711	20	PASS
			NV	10	-15000	-2.851711	20	PASS
			NV	20	-15000	-2.851711	20	PASS
			NV	30	-15000	-2.851711	20	PASS
			NV	40	-15000	-2.851711	20	PASS



		5280	NV	50	-15000	-2.851711	20	PASS
			NV	-30	-15000	-2.840909	20	PASS
			NV	-20	-15000	-2.840909	20	PASS
			NV	-10	-15000	-2.840909	20	PASS
			NV	0	-15000	-2.840909	20	PASS
			NV	10	-15000	-2.840909	20	PASS
			NV	20	-15000	-2.840909	20	PASS
			NV	30	-15000	-2.840909	20	PASS
			NV	40	-15000	-2.840909	20	PASS
			NV	50	-15000	-2.840909	20	PASS
		5320	NV	-30	-15000	-2.819549	20	PASS
			NV	-20	-15000	-2.819549	20	PASS
			NV	-10	-15000	-2.819549	20	PASS
			NV	0	-15000	-2.819549	20	PASS
			NV	10	-15000	-2.819549	20	PASS
			NV	20	-15000	-2.819549	20	PASS
			NV	30	-15000	-2.819549	20	PASS
			NV	40	-15000	-2.819549	20	PASS
			NV	50	-15000	-2.819549	20	PASS
		5500	NV	-30	-15000	-2.727273	20	PASS
			NV	-20	-15000	-2.727273	20	PASS
			NV	-10	-15000	-2.727273	20	PASS
			NV	0	-15000	-2.727273	20	PASS
			NV	10	-15000	-2.727273	20	PASS
			NV	20	-15000	-2.727273	20	PASS
			NV	30	-15000	-2.727273	20	PASS
			NV	40	-15000	-2.727273	20	PASS
			NV	50	-15000	-2.727273	20	PASS
		5580	NV	-30	-15000	-2.688172	20	PASS
			NV	-20	-15000	-2.688172	20	PASS
			NV	-10	-15000	-2.688172	20	PASS
			NV	0	-15000	-2.688172	20	PASS
			NV	10	-15000	-2.688172	20	PASS
			NV	20	-15000	-2.688172	20	PASS
			NV	30	-15000	-2.688172	20	PASS
			NV	40	-15000	-2.688172	20	PASS
			NV	50	-15000	-2.688172	20	PASS
		5700	NV	-30	-15000	-2.631579	20	PASS
			NV	-20	-15000	-2.631579	20	PASS
			NV	-10	-15000	-2.631579	20	PASS
			NV	0	-15000	-2.631579	20	PASS
			NV	10	-15000	-2.631579	20	PASS



11N20SIS O	Ant1		NV	20	-15000	-2.631579	20	PASS
			NV	30	-15000	-2.631579	20	PASS
			NV	40	-15000	-2.631579	20	PASS
			NV	50	-15000	-2.631579	20	PASS
		5260	NV	-30	-14000	-2.661597	20	PASS
			NV	-20	-14000	-2.661597	20	PASS
			NV	-10	-14000	-2.661597	20	PASS
			NV	0	-14000	-2.661597	20	PASS
			NV	10	-14000	-2.661597	20	PASS
			NV	20	-14000	-2.661597	20	PASS
			NV	30	-14000	-2.661597	20	PASS
			NV	40	-14000	-2.661597	20	PASS
			NV	50	-14000	-2.661597	20	PASS
		5280	NV	-30	-14000	-2.651515	20	PASS
			NV	-20	-14000	-2.651515	20	PASS
			NV	-10	-14000	-2.651515	20	PASS
			NV	0	-14000	-2.651515	20	PASS
			NV	10	-14000	-2.651515	20	PASS
			NV	20	-14000	-2.651515	20	PASS
			NV	30	-14000	-2.651515	20	PASS
			NV	40	-14000	-2.651515	20	PASS
			NV	50	-14000	-2.651515	20	PASS
		5320	NV	-30	-12000	-2.255639	20	PASS
			NV	-20	-13000	-2.443609	20	PASS
			NV	-10	-13000	-2.443609	20	PASS
			NV	0	-13000	-2.443609	20	PASS
			NV	10	-13000	-2.443609	20	PASS
			NV	20	-13000	-2.443609	20	PASS
			NV	30	-13000	-2.443609	20	PASS
			NV	40	-13000	-2.443609	20	PASS
			NV	50	-13000	-2.443609	20	PASS
		5500	NV	-30	-14000	-2.545455	20	PASS
			NV	-20	-14000	-2.545455	20	PASS
			NV	-10	-14000	-2.545455	20	PASS
			NV	0	-14000	-2.545455	20	PASS
			NV	10	-14000	-2.545455	20	PASS
			NV	20	-14000	-2.545455	20	PASS
			NV	30	-14000	-2.545455	20	PASS
			NV	40	-14000	-2.545455	20	PASS
			NV	50	-14000	-2.545455	20	PASS
		5580	NV	-30	-14000	-2.508961	20	PASS
			NV	-20	-14000	-2.508961	20	PASS



			NV	-10	-14000	-2.508961	20	PASS
			NV	0	-14000	-2.508961	20	PASS
			NV	10	-15000	-2.688172	20	PASS
			NV	20	-15000	-2.688172	20	PASS
			NV	30	-15000	-2.688172	20	PASS
			NV	40	-15000	-2.688172	20	PASS
			NV	50	-15000	-2.688172	20	PASS
		5700	NV	-30	-15000	-2.631579	20	PASS
			NV	-20	-15000	-2.631579	20	PASS
			NV	-10	-15000	-2.631579	20	PASS
			NV	0	-15000	-2.631579	20	PASS
			NV	10	-15000	-2.631579	20	PASS
			NV	20	-15000	-2.631579	20	PASS
			NV	30	-15000	-2.631579	20	PASS
			NV	40	-15000	-2.631579	20	PASS
			NV	50	-15000	-2.631579	20	PASS
11N40SIS O	Ant1	5270	NV	-30	-14000	-2.656546	20	PASS
			NV	-20	-14000	-2.656546	20	PASS
			NV	-10	-14000	-2.656546	20	PASS
			NV	0	-14000	-2.656546	20	PASS
			NV	10	-14000	-2.656546	20	PASS
			NV	20	-14000	-2.656546	20	PASS
			NV	30	-14000	-2.656546	20	PASS
			NV	40	-14000	-2.656546	20	PASS
			NV	50	-14000	-2.656546	20	PASS
		5310	NV	-30	-14000	-2.636535	20	PASS
			NV	-20	-14000	-2.636535	20	PASS
			NV	-10	-14000	-2.636535	20	PASS
			NV	0	-14000	-2.636535	20	PASS
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			NV	20	-14000	-2.636535	20	PASS
			NV	30	-14000	-2.636535	20	PASS
			NV	40	-14000	-2.636535	20	PASS
			NV	50	-14000	-2.636535	20	PASS
		5510	NV	-30	-14000	-2.540835	20	PASS
			NV	-20	-14000	-2.540835	20	PASS
			NV	-10	-14000	-2.540835	20	PASS
			NV	0	-14000	-2.540835	20	PASS
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			NV	20	-14000	-2.540835	20	PASS
			NV	30	-14000	-2.540835	20	PASS
			NV	40	-14000	-2.540835	20	PASS



			NV	50	-14000	-2.540835	20	PASS
			NV	-30	-14000	-2.522523	20	PASS
		5590	NV	-20	-14000	-2.522523	20	PASS
			NV	-10	-14000	-2.522523	20	PASS
			NV	0	-14000	-2.522523	20	PASS
			NV	10	-14000	-2.522523	20	PASS
			NV	20	-14000	-2.522523	20	PASS
			NV	30	-14000	-2.522523	20	PASS
			NV	40	-14000	-2.522523	20	PASS
			NV	50	-14000	-2.522523	20	PASS
		5670	NV	-30	-14000	-2.469136	20	PASS
			NV	-20	-14000	-2.469136	20	PASS
			NV	-10	-14000	-2.469136	20	PASS
			NV	0	-15000	-2.645503	20	PASS
			NV	10	-15000	-2.645503	20	PASS
			NV	20	-14000	-2.469136	20	PASS
			NV	30	-15000	-2.645503	20	PASS
			NV	40	-15000	-2.645503	20	PASS
			NV	50	-15000	-2.645503	20	PASS
11AC20SI SO	Ant1	5260	NV	-30	-13000	-2.471483	20	PASS
			NV	-20	-14000	-2.661597	20	PASS
			NV	-10	-13000	-2.471483	20	PASS
			NV	0	-13000	-2.471483	20	PASS
			NV	10	-13000	-2.471483	20	PASS
			NV	20	-13000	-2.471483	20	PASS
			NV	30	-14000	-2.661597	20	PASS
			NV	40	-14000	-2.661597	20	PASS
			NV	50	-13000	-2.471483	20	PASS
		5280	NV	-30	-13000	-2.462121	20	PASS
			NV	-20	-14000	-2.651515	20	PASS
			NV	-10	-13000	-2.462121	20	PASS
			NV	0	-14000	-2.651515	20	PASS
			NV	10	-14000	-2.651515	20	PASS
			NV	20	-14000	-2.651515	20	PASS
			NV	30	-14000	-2.651515	20	PASS
			NV	40	-13000	-2.462121	20	PASS
			NV	50	-14000	-2.651515	20	PASS
		5320	NV	-30	-14000	-2.631579	20	PASS
			NV	-20	-14000	-2.631579	20	PASS
			NV	-10	-14000	-2.631579	20	PASS
			NV	0	-14000	-2.631579	20	PASS
			NV	10	-14000	-2.631579	20	PASS



			NV	20	-14000	-2.631579	20	PASS
			NV	30	-14000	-2.631579	20	PASS
			NV	40	-14000	-2.631579	20	PASS
			NV	50	-14000	-2.631579	20	PASS
		5500	NV	-30	-14000	-2.545455	20	PASS
			NV	-20	-14000	-2.545455	20	PASS
			NV	-10	-14000	-2.545455	20	PASS
			NV	0	-14000	-2.545455	20	PASS
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			NV	20	-14000	-2.545455	20	PASS
			NV	30	-14000	-2.545455	20	PASS
			NV	40	-14000	-2.545455	20	PASS
			NV	50	-14000	-2.545455	20	PASS
		5580	NV	-30	-15000	-2.688172	20	PASS
			NV	-20	-15000	-2.688172	20	PASS
			NV	-10	-15000	-2.688172	20	PASS
			NV	0	-15000	-2.688172	20	PASS
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			NV	20	-15000	-2.688172	20	PASS
			NV	30	-15000	-2.688172	20	PASS
			NV	40	-15000	-2.688172	20	PASS
			NV	50	-15000	-2.688172	20	PASS
		5700	NV	-30	-15000	-2.631579	20	PASS
			NV	-20	-15000	-2.631579	20	PASS
			NV	-10	-15000	-2.631579	20	PASS
			NV	0	-15000	-2.631579	20	PASS
			NV	10	-15000	-2.631579	20	PASS
			NV	20	-15000	-2.631579	20	PASS
			NV	30	-15000	-2.631579	20	PASS
			NV	40	-15000	-2.631579	20	PASS
			NV	50	-15000	-2.631579	20	PASS
11AC40SI SO	Ant1	5270	NV	-30	-13000	-2.466793	20	PASS
			NV	-20	-13000	-2.466793	20	PASS
			NV	-10	-13000	-2.466793	20	PASS
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			NV	20	-13000	-2.466793	20	PASS
			NV	30	-13000	-2.466793	20	PASS
			NV	40	-13000	-2.466793	20	PASS
			NV	50	-13000	-2.466793	20	PASS
		5310	NV	-30	-13000	-2.448211	20	PASS
			NV	-20	-13000	-2.448211	20	PASS



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			NV	0	-13000	-2.448211	20	PASS
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			NV	20	-13000	-2.448211	20	PASS
			NV	30	-13000	-2.448211	20	PASS
			NV	40	-13000	-2.448211	20	PASS
			NV	50	-13000	-2.448211	20	PASS
		5510	NV	-30	-13000	-2.359347	20	PASS
			NV	-20	-13000	-2.359347	20	PASS
			NV	-10	-13000	-2.359347	20	PASS
			NV	0	-13000	-2.359347	20	PASS
			NV	10	-14000	-2.540835	20	PASS
			NV	20	-13000	-2.359347	20	PASS
			NV	30	-14000	-2.540835	20	PASS
			NV	40	-14000	-2.540835	20	PASS
			NV	50	-14000	-2.540835	20	PASS
		5590	NV	-30	-14000	-2.522523	20	PASS
			NV	-20	-13000	-2.342342	20	PASS
			NV	-10	-14000	-2.522523	20	PASS
			NV	0	-14000	-2.522523	20	PASS
			NV	10	-14000	-2.522523	20	PASS
			NV	20	-14000	-2.522523	20	PASS
			NV	30	-14000	-2.522523	20	PASS
			NV	40	-14000	-2.522523	20	PASS
			NV	50	-14000	-2.522523	20	PASS
		5670	NV	-30	-14000	-2.469136	20	PASS
			NV	-20	-14000	-2.469136	20	PASS
			NV	-10	-14000	-2.469136	20	PASS
			NV	0	-14000	-2.469136	20	PASS
			NV	10	-14000	-2.469136	20	PASS
			NV	20	-14000	-2.469136	20	PASS
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			NV	40	-14000	-2.469136	20	PASS
			NV	50	-14000	-2.469136	20	PASS
11AC80SI SO	Ant1	5290	NV	-30	-5000	-0.94518	20	PASS
			NV	-20	-5000	-0.94518	20	PASS
			NV	-10	-7000	-1.323251	20	PASS
			NV	0	-7000	-1.323251	20	PASS
			NV	10	-8000	-1.512287	20	PASS
			NV	20	-9000	-1.701323	20	PASS
			NV	30	-9000	-1.701323	20	PASS
			NV	40	-10000	-1.890359	20	PASS



			NV	50	-10000	-1.890359	20	PASS
			NV	-30	-15000	-2.712477	20	PASS
		5530	NV	-20	-15000	-2.712477	20	PASS
			NV	-10	-16000	-2.893309	20	PASS
			NV	0	-16000	-2.893309	20	PASS
			NV	10	-17000	-3.074141	20	PASS
			NV	20	-17000	-3.074141	20	PASS
			NV	30	-17000	-3.074141	20	PASS
			NV	40	-18000	-3.254973	20	PASS
			NV	50	-18000	-3.254973	20	PASS
		5610	NV	-30	-19000	-3.386809	20	PASS
			NV	-20	-19000	-3.386809	20	PASS
			NV	-10	-20000	-3.565062	20	PASS
			NV	0	-20000	-3.565062	20	PASS
			NV	10	-20000	-3.565062	20	PASS
			NV	20	-20000	-3.565062	20	PASS
			NV	30	-20000	-3.565062	20	PASS
			NV	40	-21000	-3.743316	20	PASS
			NV	50	-21000	-3.743316	20	PASS