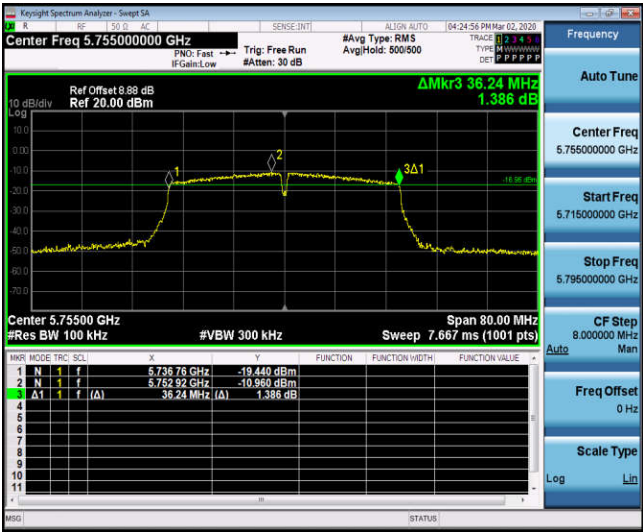
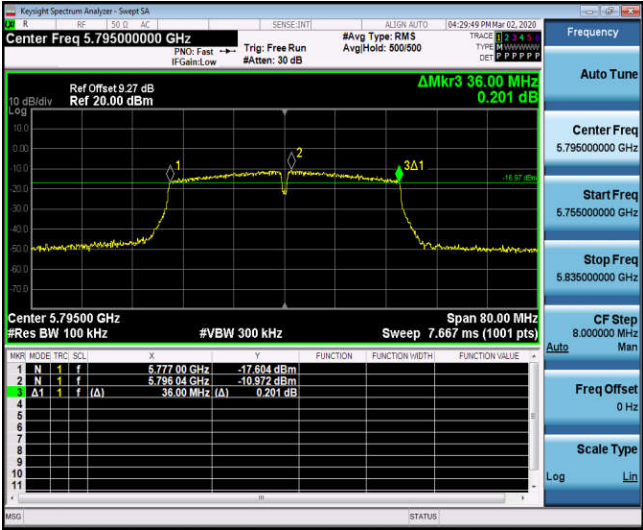


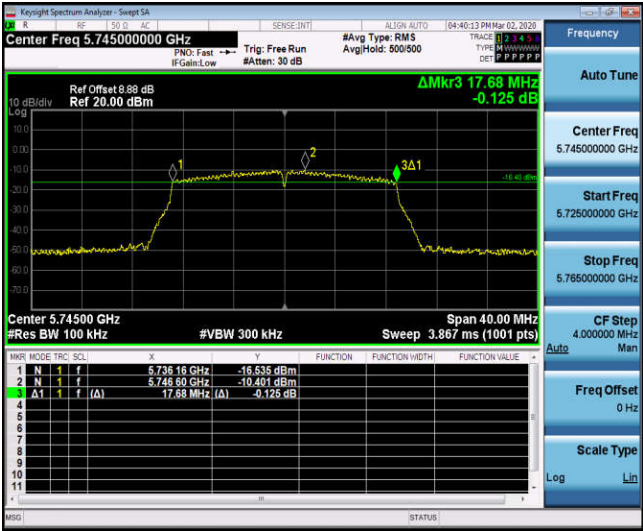
11N40SISO_Ant1_5755



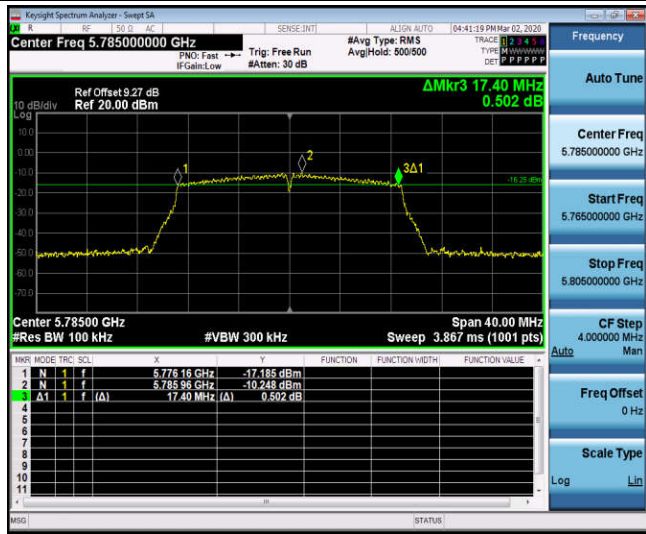
11N40SISO_Ant1_5795



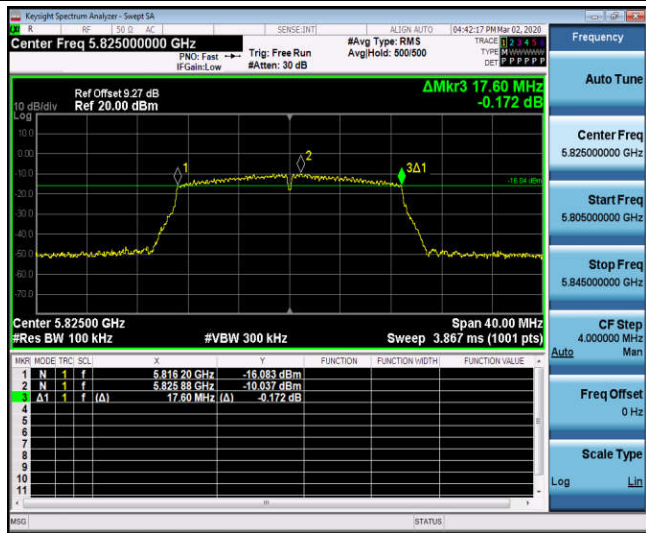
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



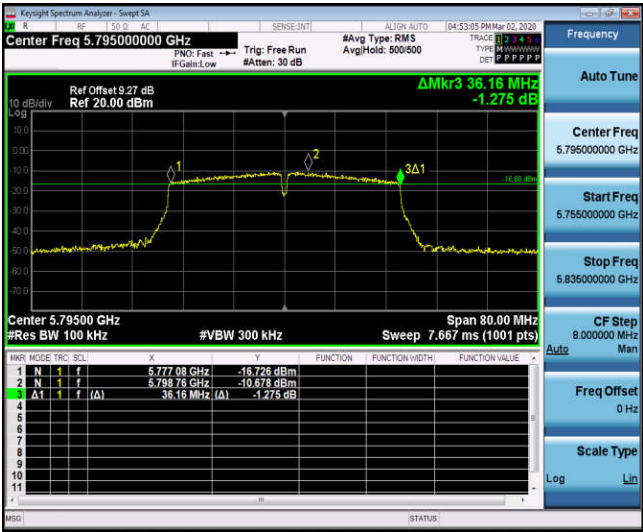
11AC20SISO_Ant1_5825



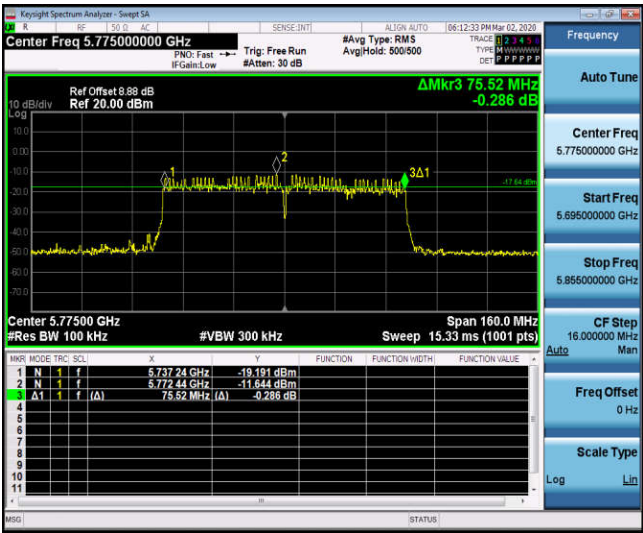
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

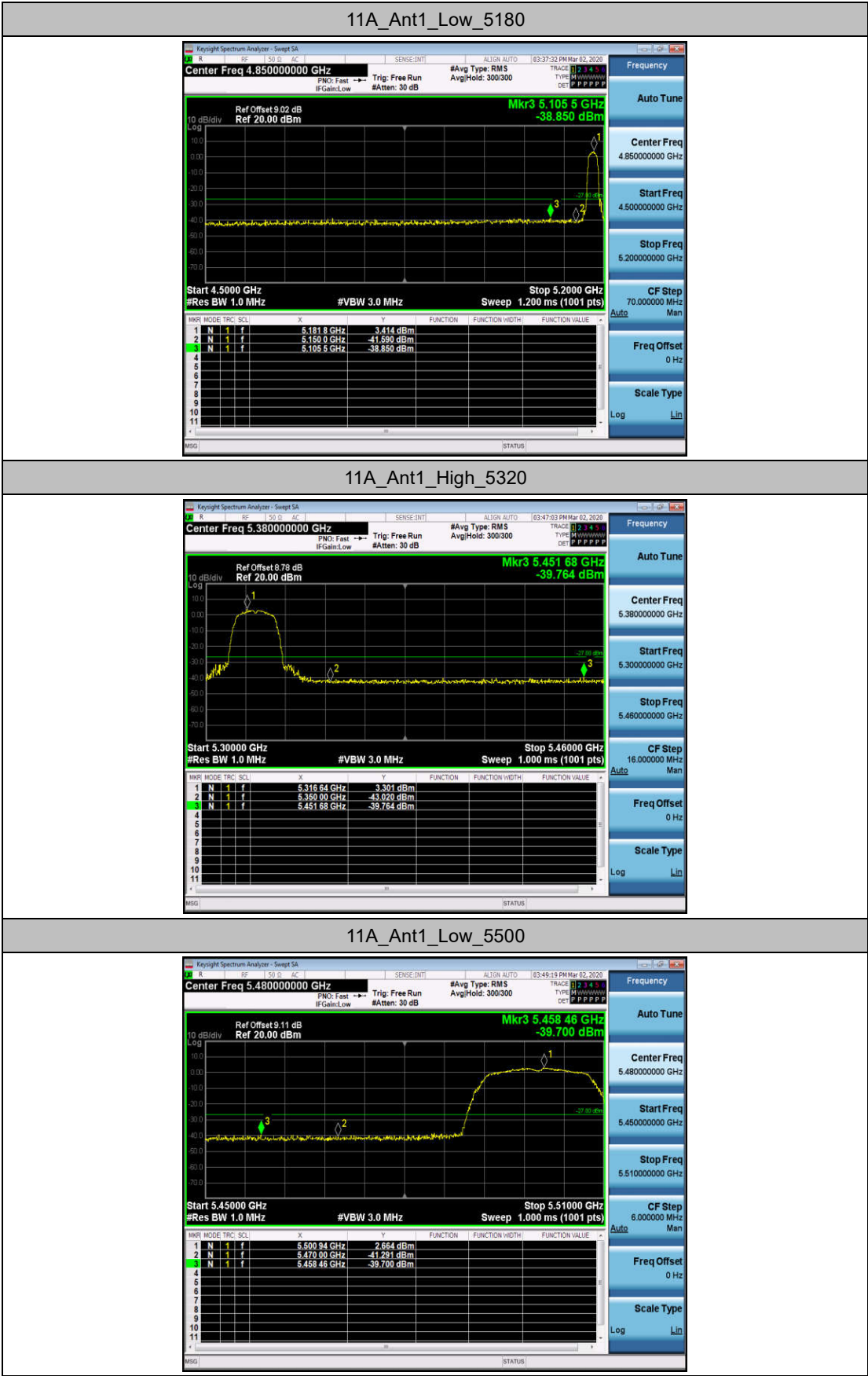
Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.85	<=-27	PASS
		High	5320	-39.76	<=-27	PASS
		Low	5500	-39.70	<=-27	PASS
		High	5700	-38.95	<=-27	PASS
11N20SI SO	Ant1	Low	5180	-38.46	<=-27	PASS
		High	5320	-39.70	<=-27	PASS
		Low	5500	-39.06	<=-27	PASS
		High	5700	-39.26	<=-27	PASS
11N40SI SO	Ant1	Low	5190	-36.63	<=-27	PASS
		High	5310	-32.07	<=-27	PASS
		Low	5510	-39.11	<=-27	PASS
		High	5670	-38.63	<=-27	PASS
11AC20S ISO	Ant1	Low	5180	-38.37	<=-27	PASS
		High	5320	-40.22	<=-27	PASS
		Low	5500	-38.92	<=-27	PASS
		High	5700	-39.19	<=-27	PASS
11AC40S ISO	Ant1	Low	5190	-36.17	<=-27	PASS
		High	5310	-35.02	<=-27	PASS
		Low	5510	-38.37	<=-27	PASS
		High	5670	-39.10	<=-27	PASS
11AC80S ISO	Ant1	Low	5210	-33.47	<=-27	PASS
		High	5290	-34.05	<=-27	PASS
		Low	5530	-38.53	<=-27	PASS

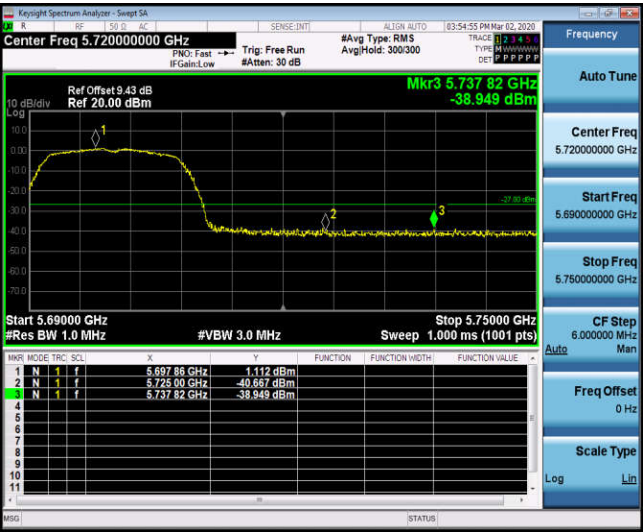
TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.46	-23.72	PASS
				5700~5720	-38.86	11.96	PASS
				5720~5725	-39.33	23.94	PASS
				5760~5650	-40.31	-27	PASS
		High	5825	5850~5855	-39.5	21.95	PASS
				5855~5875	-39.03	14.10	PASS
				5875~5925	-39.49	-20.66	PASS
				5925~5935	-40.61	-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.84	5.89	PASS
				5700~5720	-39.35	11.96	PASS

				5720~5725	-40.10	26.30	PASS
				5760~5650	-39.63	-27	PASS
		High	5825	5850~5855	-39.76	19.49	PASS
				5855~5875	-39.12	11.46	PASS
				5875~5925	-39.28	-25.56	PASS
				5925~5935	-40.03	-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.86	5.56	PASS
				5700~5720	-38.86	14.90	PASS
				5720~5725	-37.57	25.89	PASS
				5780~5650	-40.45	-27	PASS
		High	5795	5850~5855	-39.89	20.17	PASS
				5855~5875	-39.15	12.07	PASS
				5875~5925	-38.81	-18.38	PASS
				5925~5935	-39.96	-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.10	-25.51	PASS
				5700~5720	-39.44	14.40	PASS
				5720~5725	-40.33	26.83	PASS
				5760~5650	-40.18	-27	PASS
		High	5825	5850~5855	-40.69	24.10	PASS
				5855~5875	-39.00	10.51	PASS
				5875~5925	-37.65	-24.16	PASS
				5925~5935	-39.19	-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.11	-22.21	PASS
				5700~5720	-37.96	15.50	PASS
				5720~5725	-37.65	26.20	PASS
				5780~5650	-41.04	-27	PASS
		High	5795	5850~5855	-40.22	22.05	PASS
				5855~5875	-39.59	15.44	PASS
				5875~5925	-39.78	8.36	PASS
				5925~5935	-40.01	-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-39.03	2.45	PASS
				5700~5720	-38.53	13.70	PASS
				5720~5725	-38.61	19.89	PASS
				5800~5650	-40.61	-27	PASS
		High	5775	5850~5855	-40.35	18.75	PASS
				5855~5875	-39.32	13.03	PASS
				5875~5925	-39.62	-16.14	PASS
				5925~5935	-40.94	-27	PASS

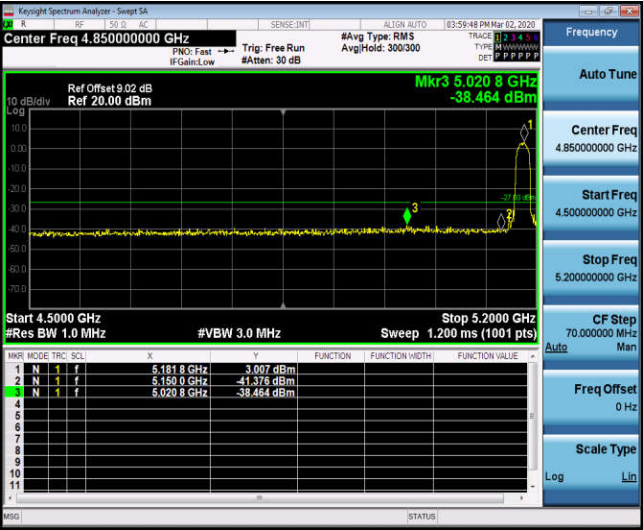
Test Graphs



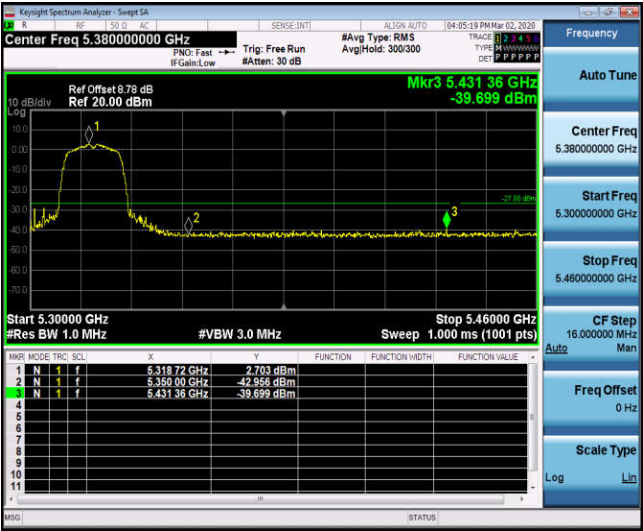
11A_Ant1_High_5700



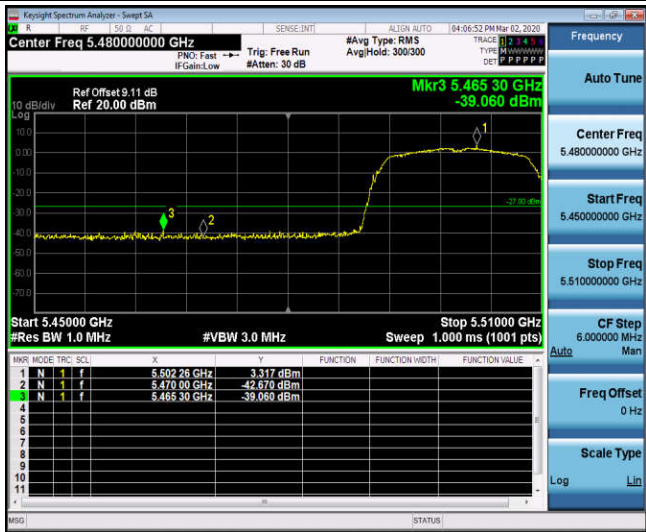
11N20SISO_Ant1_Low_5180



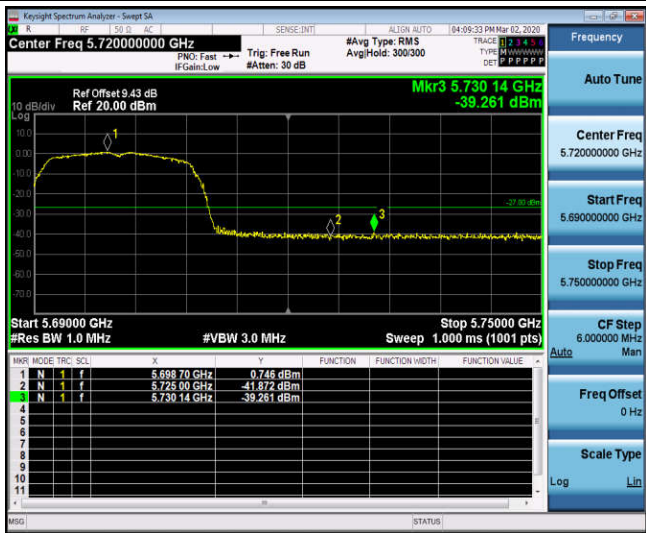
11N20SISO_Ant1_High_5320



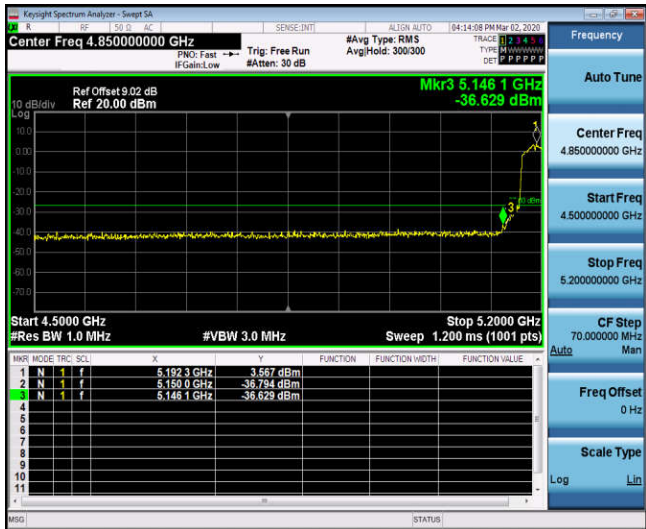
11N20SISO_Ant1_Low_5500



11N20SISO_Ant1_High_5700



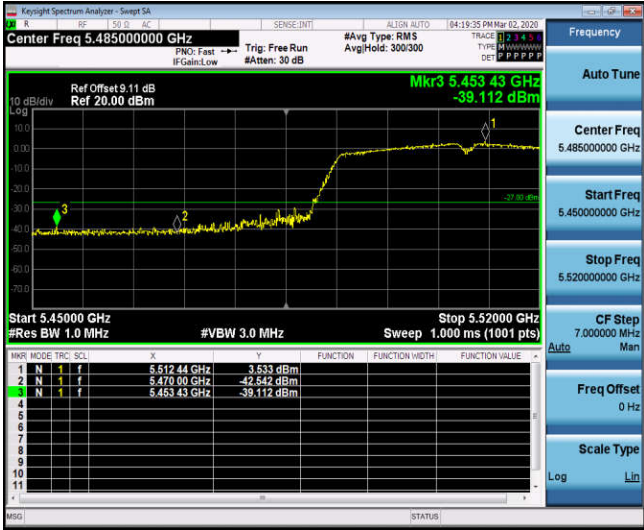
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5310



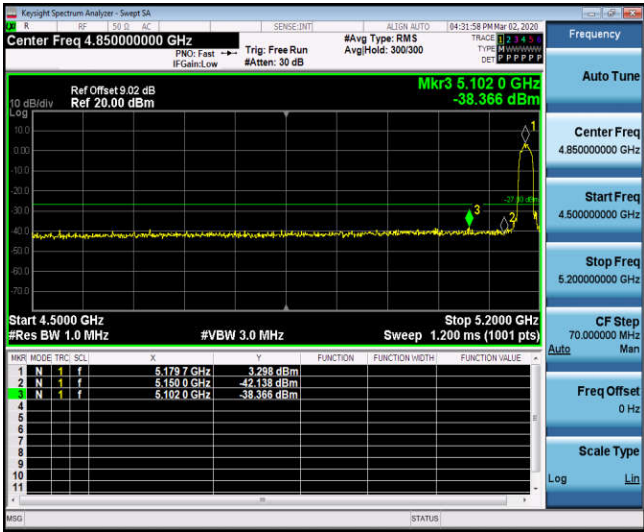
11N40SISO_Ant1_Low_5510



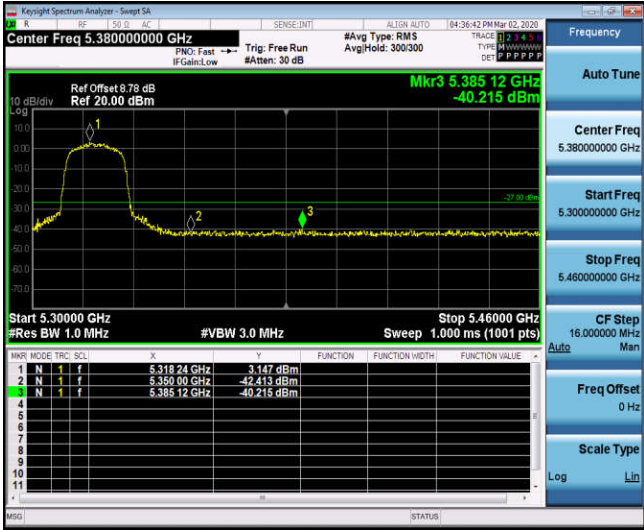
11N40SISO_Ant1_High_5670



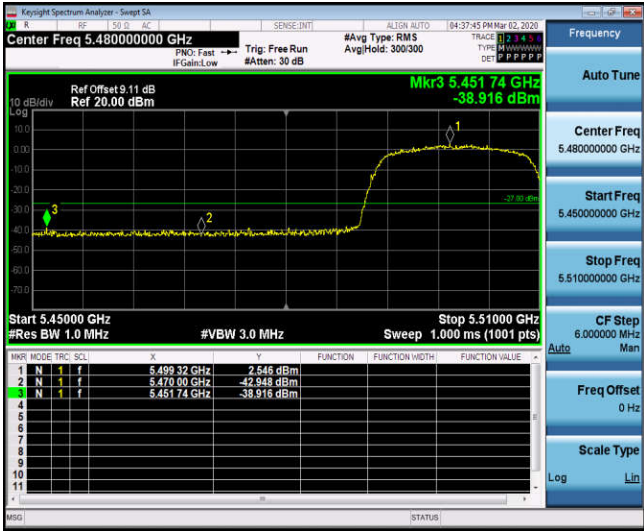
11AC20SISO_Ant1_Low_5180



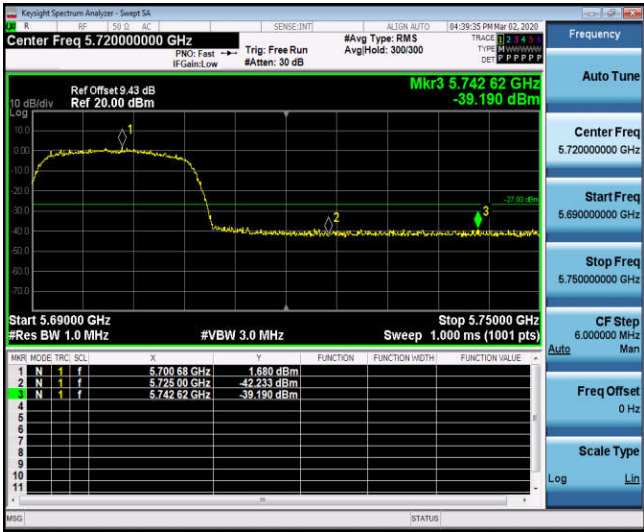
11AC20SISO_Ant1_High_5320



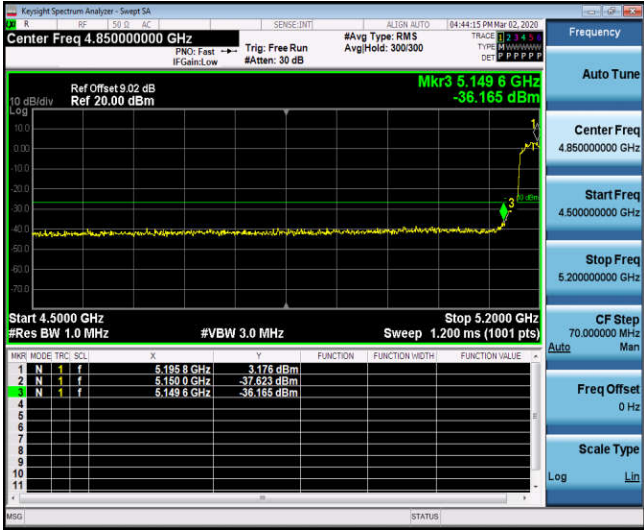
11AC20SISO_Ant1_Low_5500



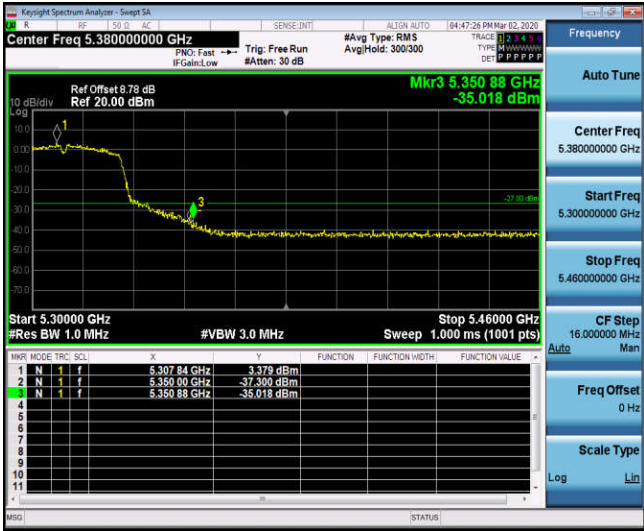
11AC20SISO_Ant1_High_5700



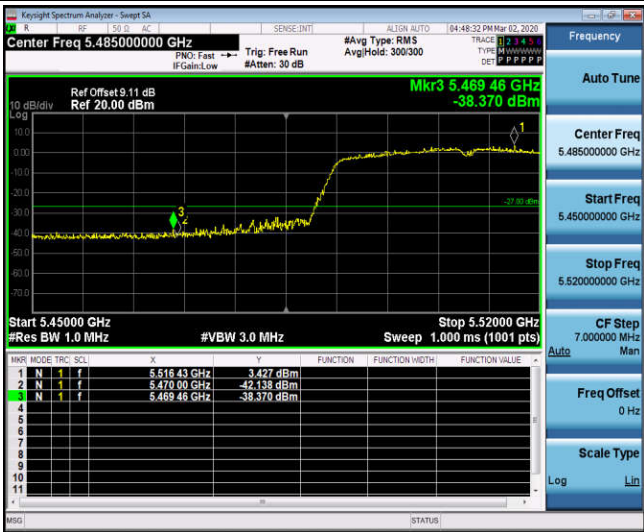
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5310



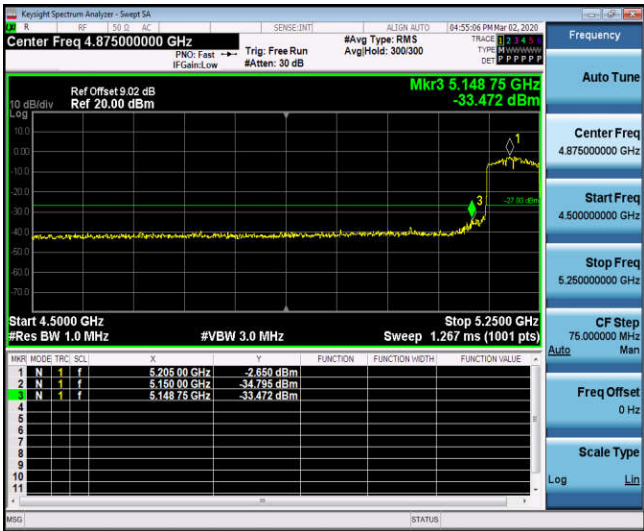
11AC40SISO_Ant1_Low_5510



11AC40SISO_Ant1_High_5670



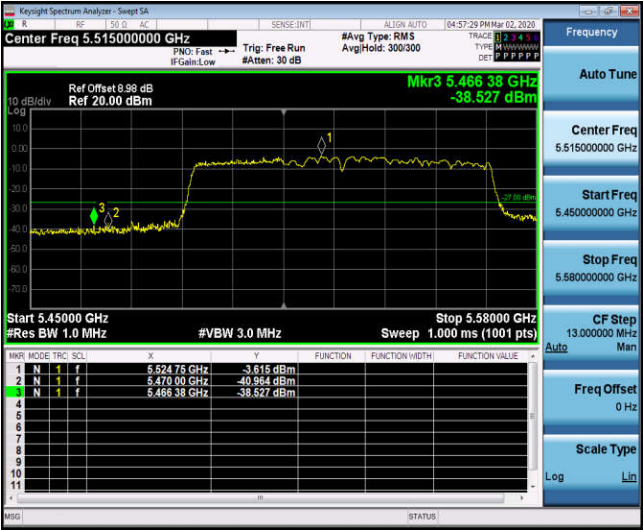
11AC80SISO_Ant1_Low_5210



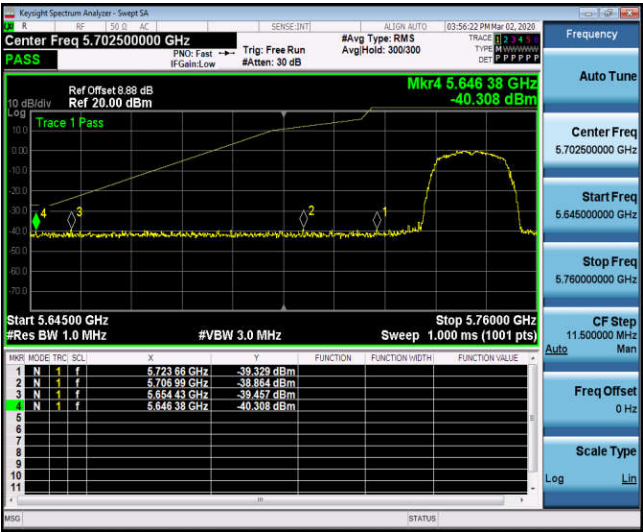
11AC80SISO_Ant1_High_5290



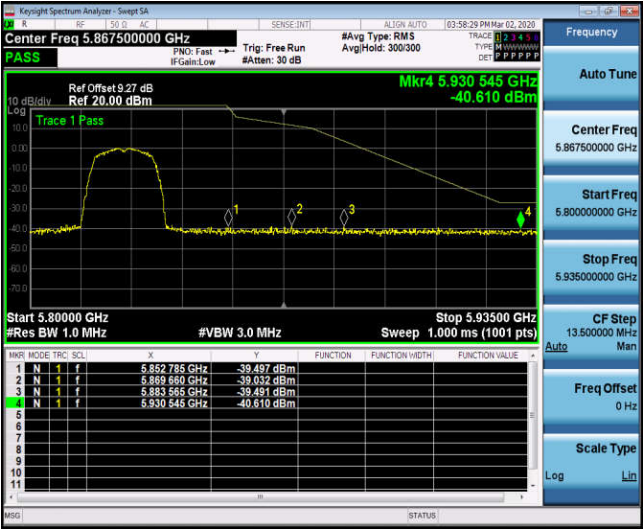
11AC80SISO_Ant1_Low_5530



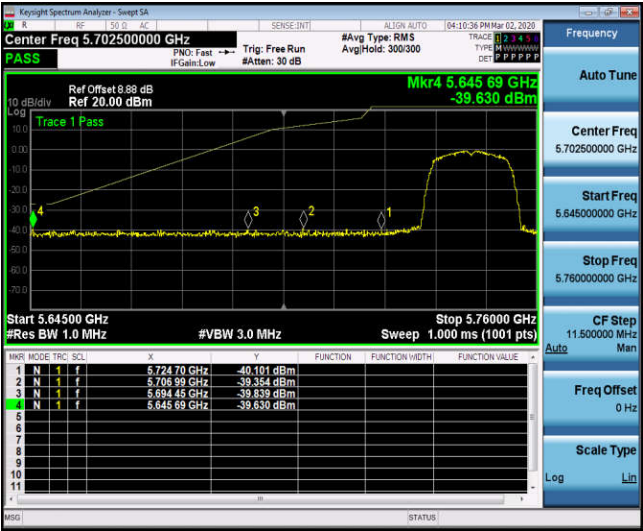
11A_Ant1_Low_5745



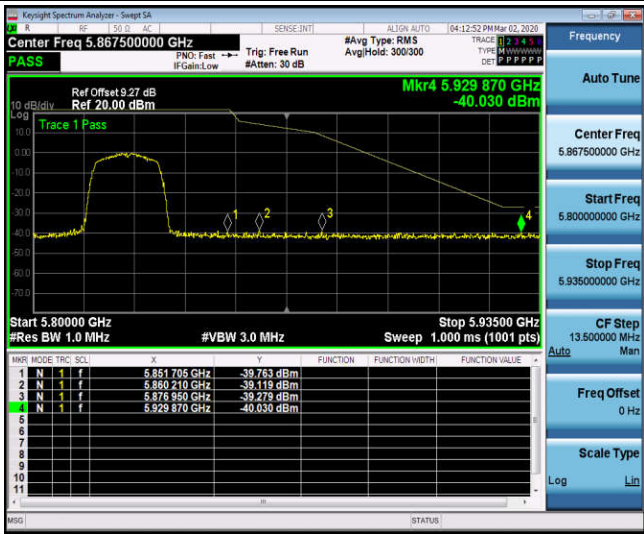
11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



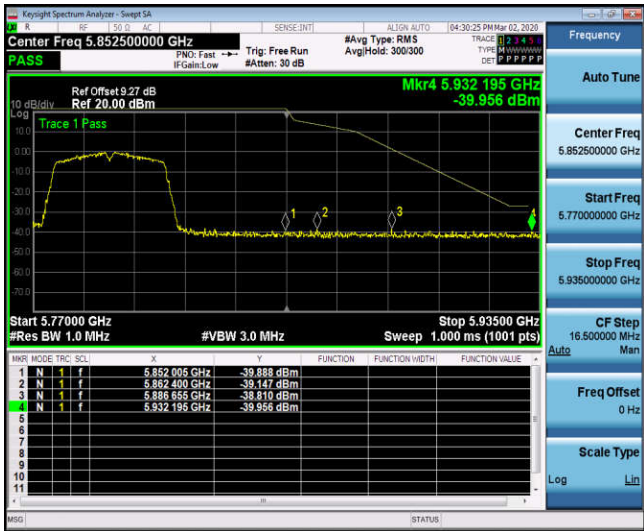
11N20SISO_Ant1_High_5825



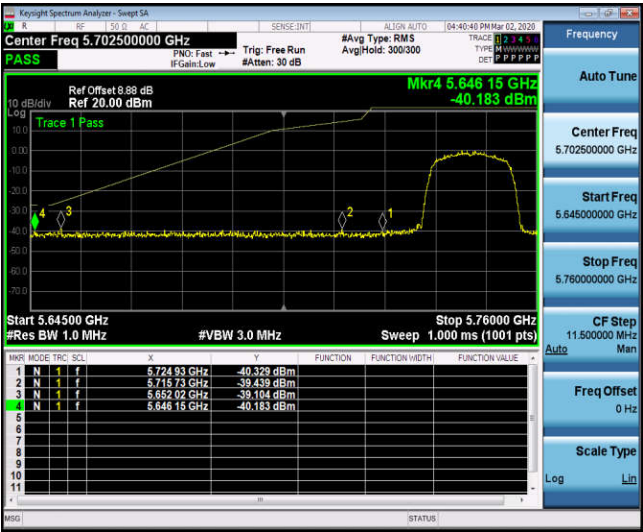
11N40SISO_Ant1_Low_5755



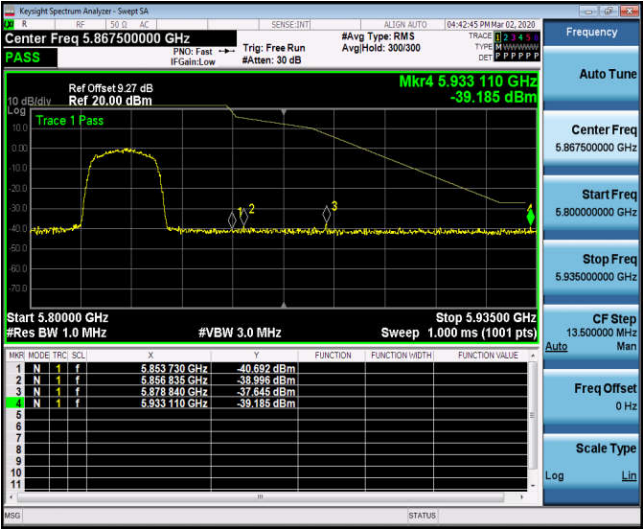
11N40SISO_Ant1_High_5795



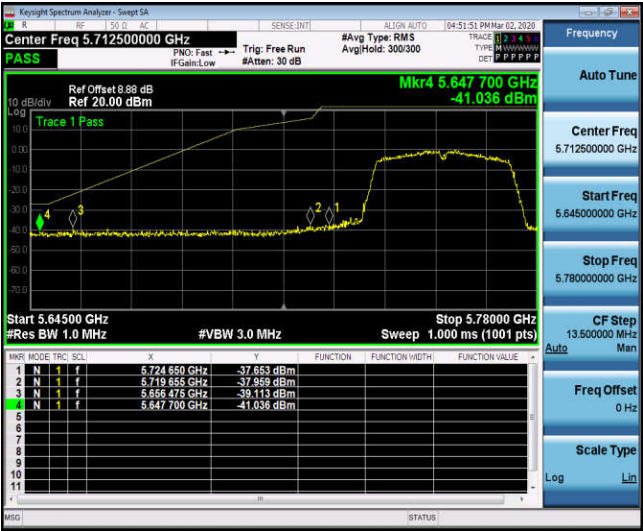
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



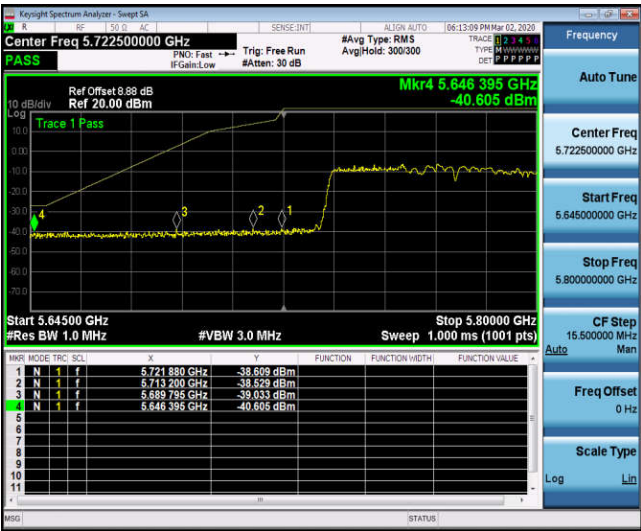
11AC40SISO_Ant1_Low_5755



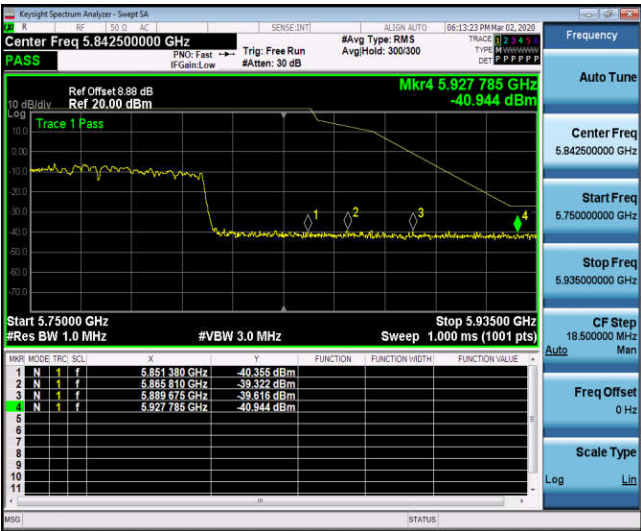
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	100.00	100.00	100.00	---	PASS
		5200	100.00	100.00	100.00	---	PASS
		5240	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	---	PASS
		5280	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	---	PASS
		5600	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	---	PASS
11N20SISO	Ant1	5180	100.00	100.00	100.00	---	PASS
		5200	100.00	100.00	100.00	---	PASS
		5240	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	---	PASS
		5280	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	---	PASS
		5600	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	---	PASS
11N40SISO	Ant1	5190	100.00	100.00	100.00	---	PASS
		5230	100.00	100.00	100.00	---	PASS
		5270	100.00	100.00	100.00	---	PASS
		5310	100.00	100.00	100.00	---	PASS
		5510	100.00	100.00	100.00	---	PASS
		5550	100.00	100.00	100.00	---	PASS
		5670	100.00	100.00	100.00	---	PASS
		5755	100.00	100.00	100.00	---	PASS
		5795	100.00	100.00	100.00	---	PASS
11AC20SISO	Ant1	5180	100.00	100.00	100.00	---	PASS
		5200	100.00	100.00	100.00	---	PASS
		5240	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	---	PASS

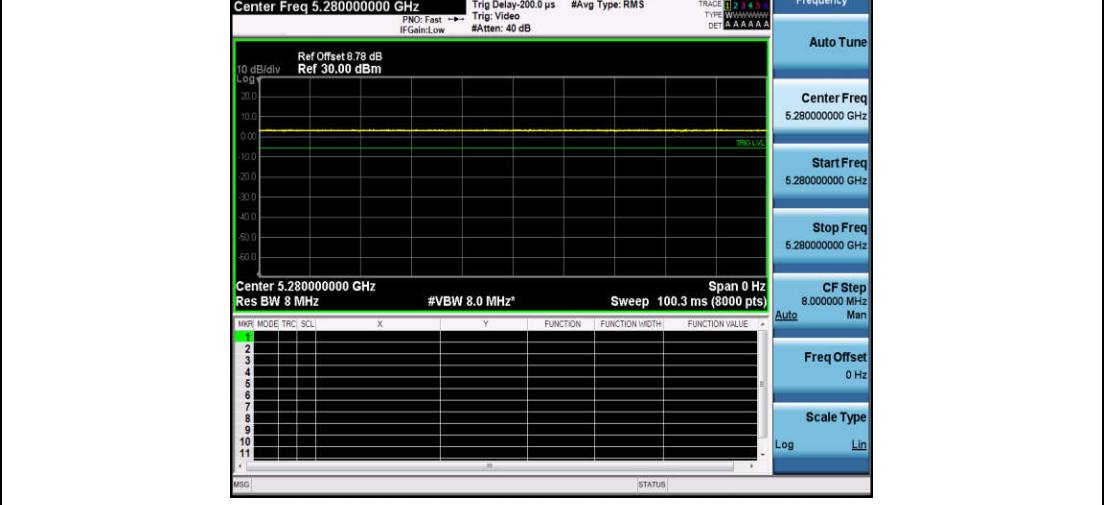
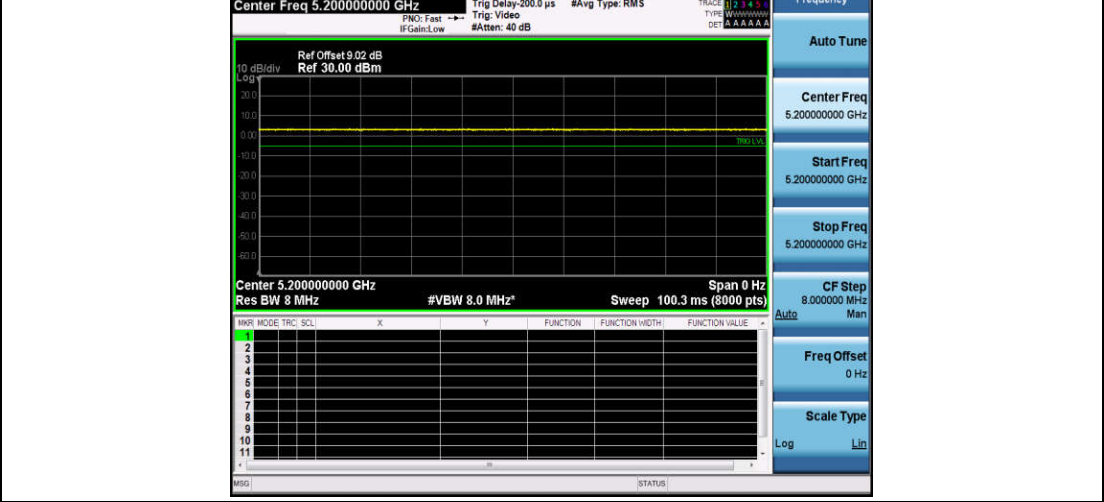
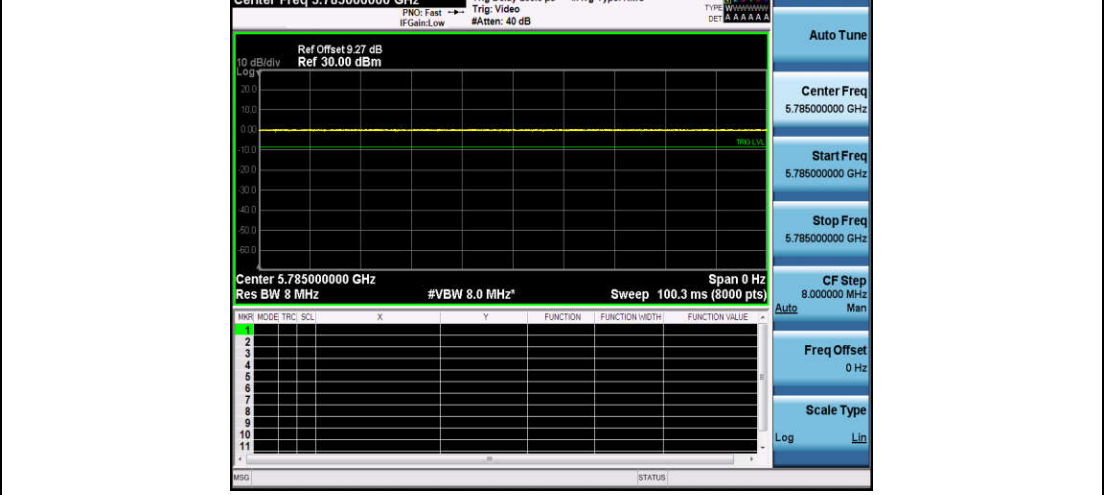
		5280	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	---	PASS
		5600	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	---	PASS
11AC40SIS O	Ant1	5190	100.00	100.00	100.00	---	PASS
		5230	100.00	100.00	100.00	---	PASS
		5270	100.00	100.00	100.00	---	PASS
		5310	100.00	100.00	100.00	---	PASS
		5510	100.00	100.00	100.00	---	PASS
		5550	100.00	100.00	100.00	---	PASS
		5670	100.00	100.00	100.00	---	PASS
		5755	100.00	100.00	100.00	---	PASS
		5795	100.00	100.00	100.00	---	PASS
11AC80SIS O	Ant1	5210	100.00	100.00	100.00	---	PASS
		5290	100.00	100.00	100.00	---	PASS
		5530	100.00	100.00	100.00	---	PASS
		5775	100.00	100.00	100.00	---	PASS



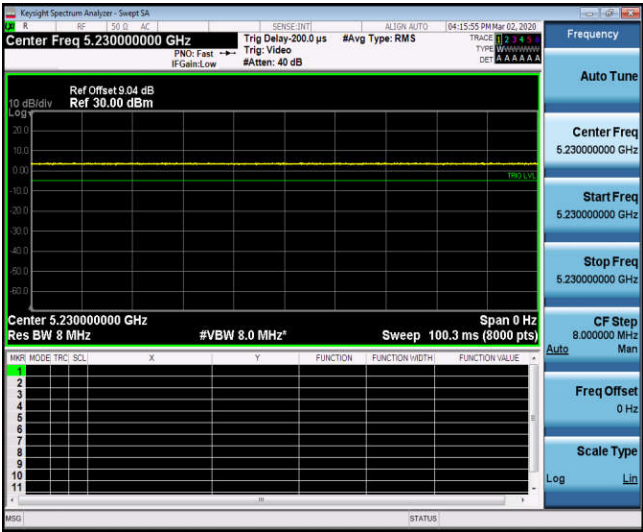
Keysight Spectrum Analyzer - Sweet SA

Center Freq: 7.285000000 GHz

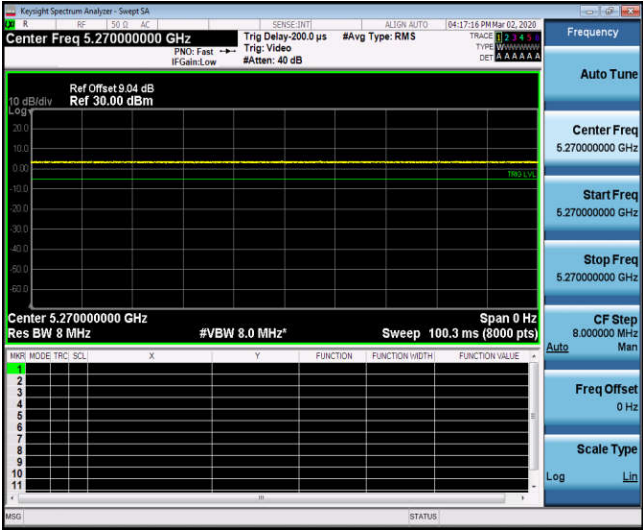
Frequency



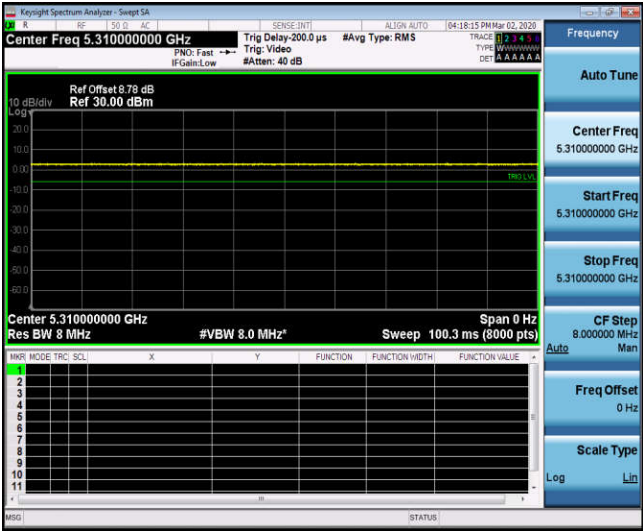
11N40SISO_Ant1_5230

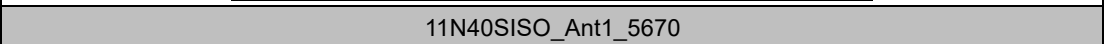
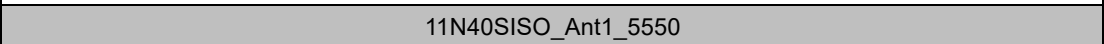


11N40SISO_Ant1_5270

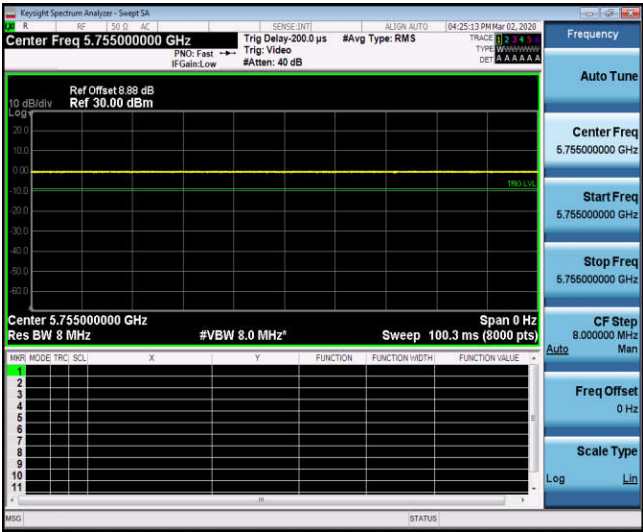


11N40SISO_Ant1_5310

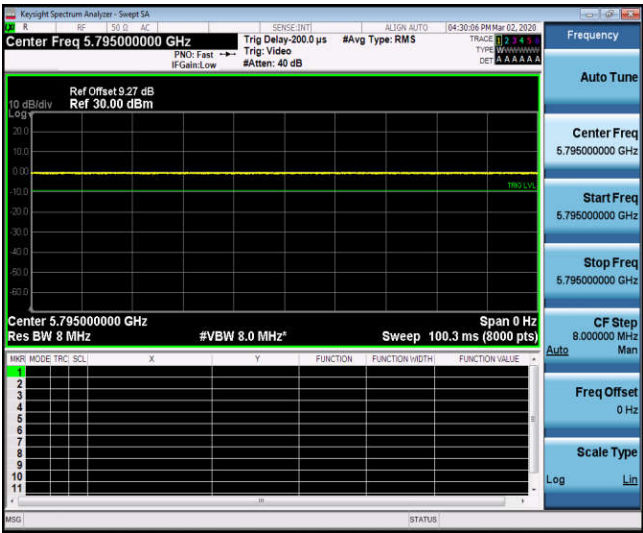




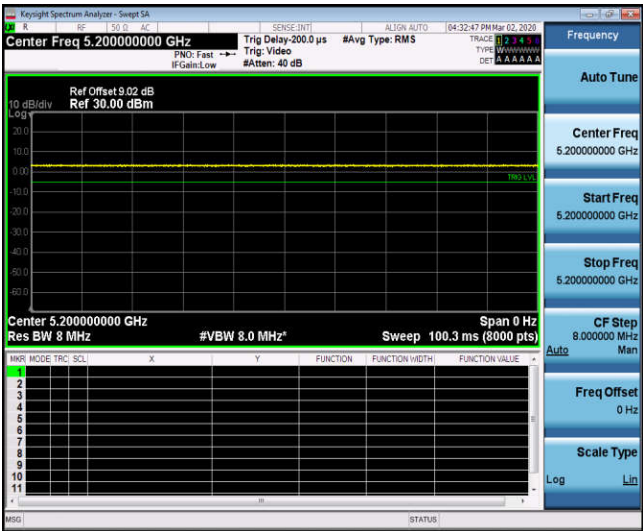
11N40SISO_Ant1_5755



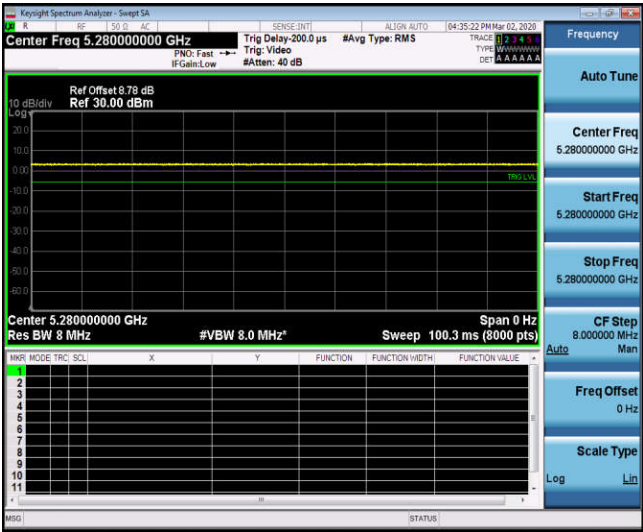
11N40SISO_Ant1_5795



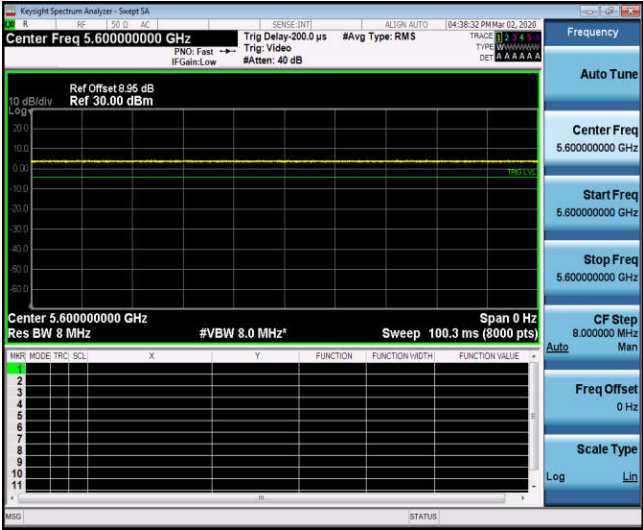
11AC20SISO_Ant1_5200



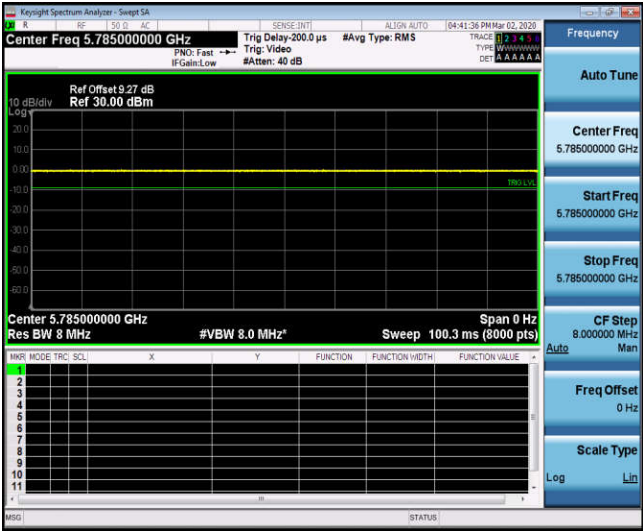
11AC20SISO_Ant1_5280

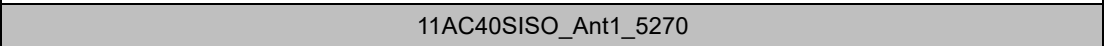
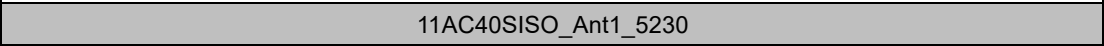


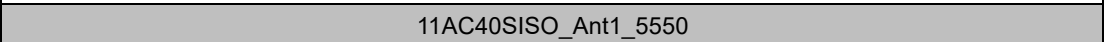
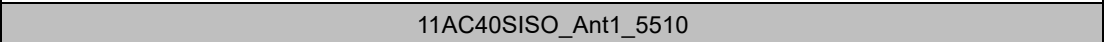
11AC20SISO_Ant1_5600



11AC20SISO_Ant1_5785







The screenshot shows the Keysight Spectrum Analyzer interface. The main display area shows a flat spectrum at -100 dBm across the entire frequency range from 6.700 GHz to 6.800 GHz. The x-axis is labeled "Frequency" and has major ticks every 10 MHz. The y-axis is labeled "Power Spectral Density (dBm)" and ranges from -110 to -90. The top status bar indicates the center frequency is 6.700000000 GHz, the resolution bandwidth is 50 kHz, and the video bandwidth is 500 kHz. Other parameters shown include SENSE INT, ALIGN AUTO, and a date/time stamp of 04-30-19 PM Mar 02, 2020.

