

Appendix D: Min emission bandwidth

Test Result

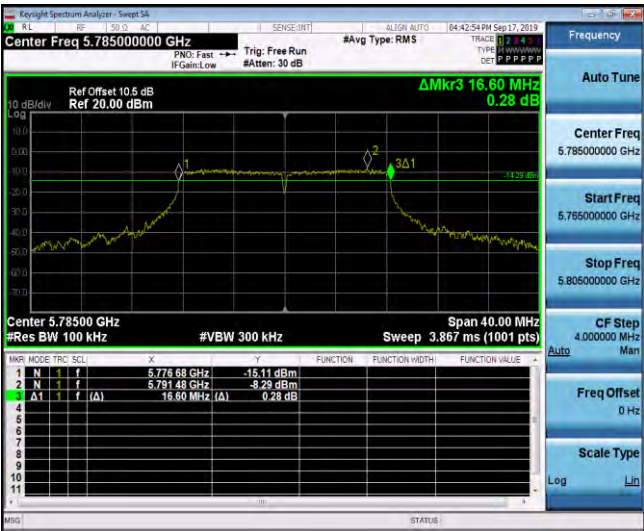
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.600	5736.680	5753.280	0.5	PASS
		5785	16.600	5776.680	5793.280	0.5	PASS
		5825	16.600	5816.680	5833.280	0.5	PASS
11N20SISO	Ant1	5745	17.720	5736.120	5753.840	0.5	PASS
		5785	17.760	5776.120	5793.880	0.5	PASS
		5825	17.720	5816.120	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.640	5736.680	5773.320	0.5	PASS
		5795	36.560	5776.680	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	17.760	5736.080	5753.840	0.5	PASS
		5785	17.720	5776.120	5793.840	0.5	PASS
		5825	17.720	5816.120	5833.840	0.5	PASS
11AC40SISO	Ant1	5755	36.560	5736.680	5773.240	0.5	PASS
		5795	36.640	5776.680	5813.320	0.5	PASS
11AC80SISO	Ant1	5775	76.800	5736.600	5813.400	0.5	PASS

Test Graphs

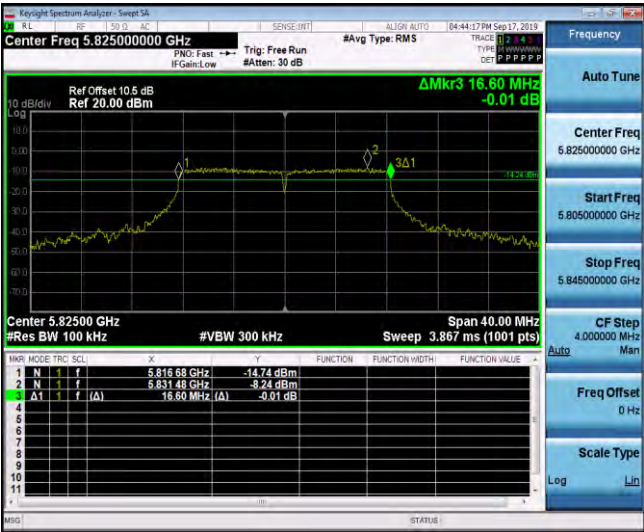
11A_Ant1_5745



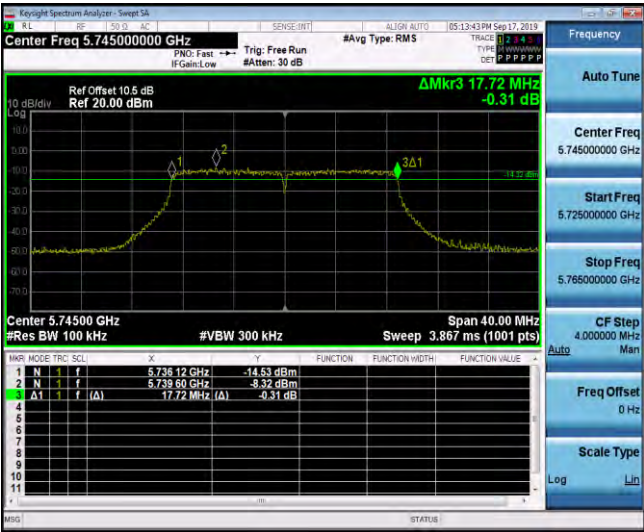
11A_Ant1_5785



11A_Ant1_5825



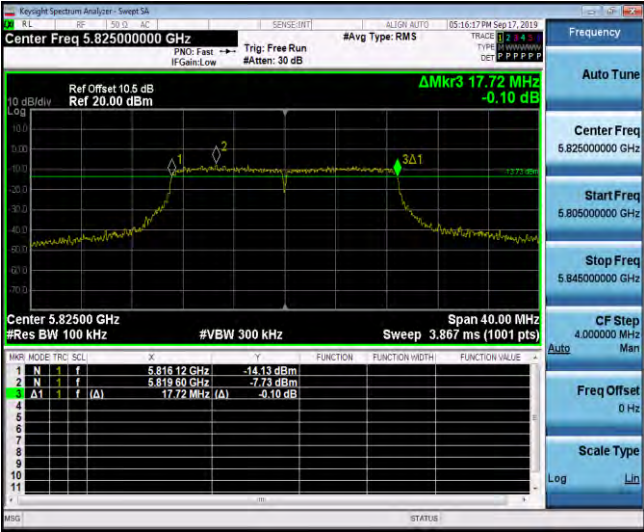
11N20SISO_Ant1_5745



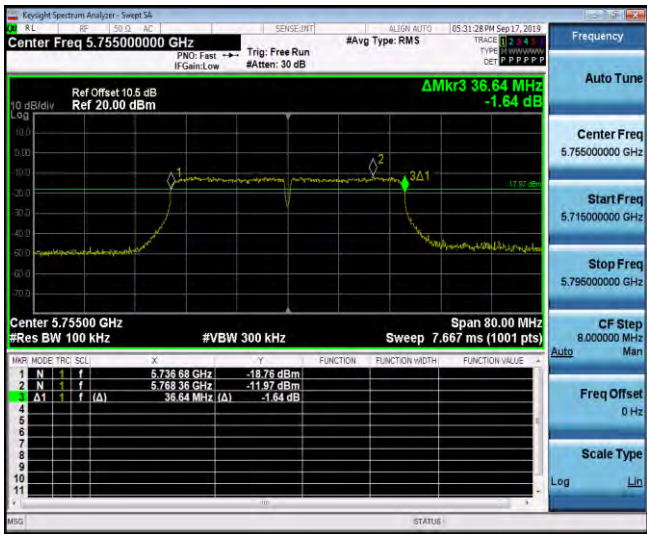
11N20SISO_Ant1_5785



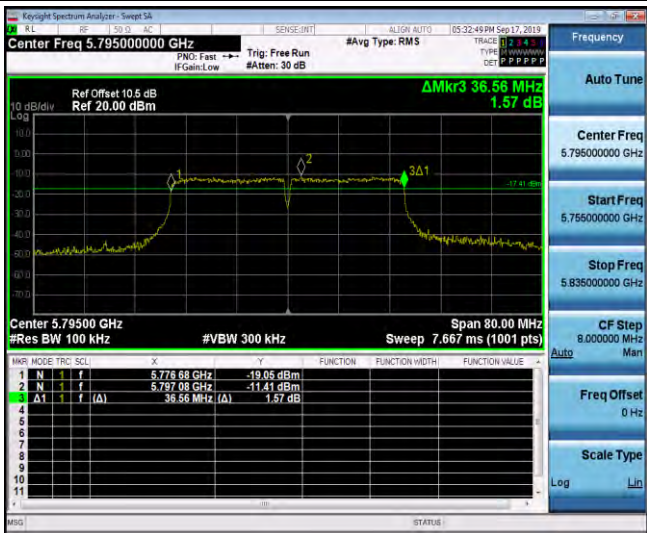
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745



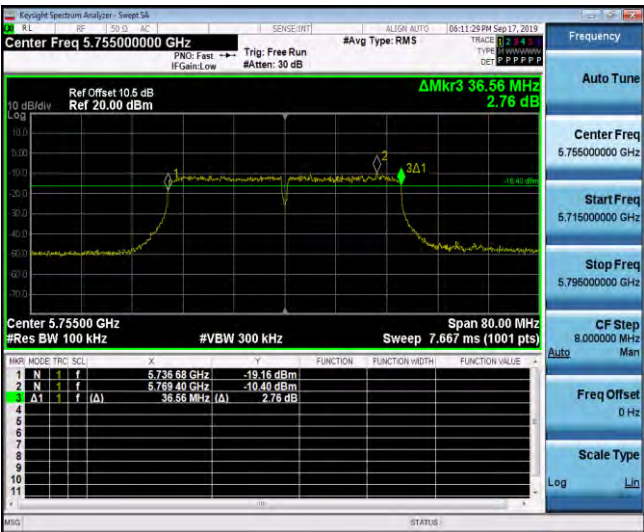
11AC20SISO_Ant1_5785



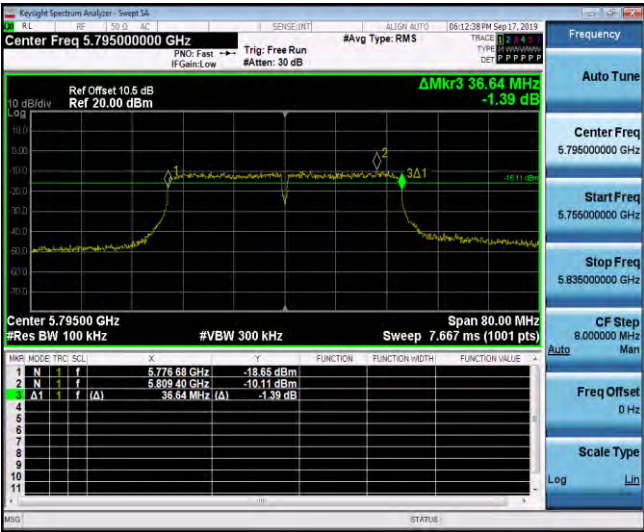
11AC20SISO_Ant1_5825



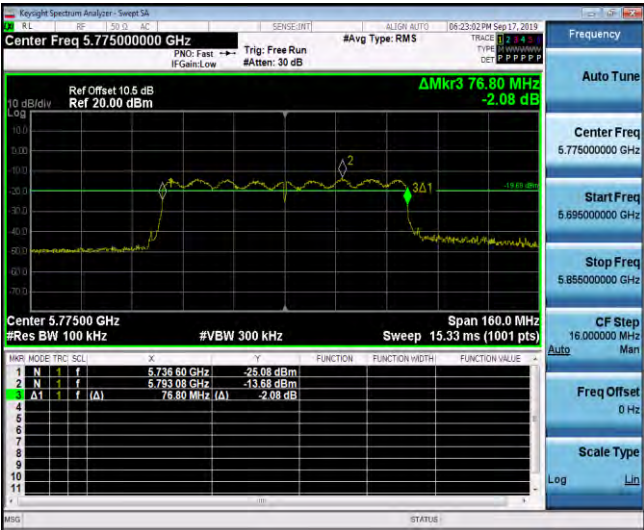
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result

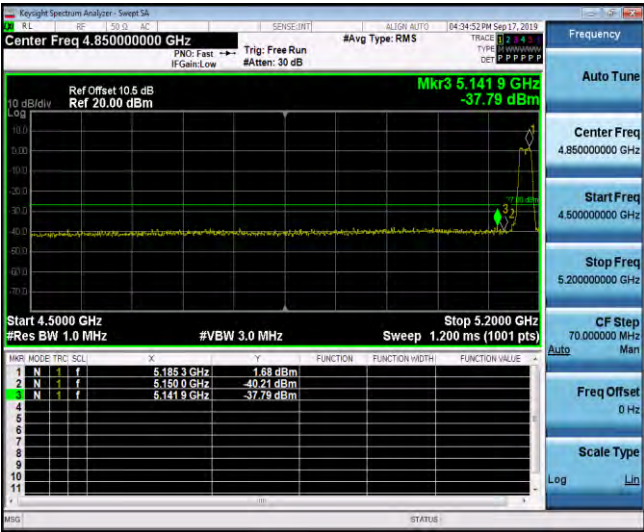
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.79	<=-27	PASS
			5500	-48.64	<=-27	PASS
		High	5700	-38.6	<=-27	PASS
11N20SISO	Ant1	Low	5180	-37.33	<=-27	PASS
		High	5320	-37.6	<=-27	PASS
		Low	5500	-38.05	<=-27	PASS
		High	5700	-38	<=-27	PASS
11N40SISO	Ant1	Low	5190	-37.61	<=-27	PASS
		High	5310	-38.44	<=-27	PASS
		Low	5510	-38.27	<=-27	PASS
		High	5670	-38.22	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-37.56	<=-27	PASS
		High	5320	-38.07	<=-27	PASS
		Low	5500	-38.34	<=-27	PASS
		High	5700	-37.74	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-38.05	<=-27	PASS
		High	5310	-38.71	<=-27	PASS
		Low	5510	-38.58	<=-27	PASS
		High	5670	-38.55	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-37.07	<=-27	PASS
		High	5290	-37.59	<=-27	PASS
		Low	5530	-38.05	<=-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-38.56	-16.83	PASS
				5700~5720	-38.36	15.47	PASS
				5720~5725	-36.05	25.78	PASS
				5760~5650	-39.36	-27	PASS
		High	5825	5850~5855	-38.49	21.95	PASS
				5855~5875	-38.02	11.84	PASS
				5875~5925	-38.78	5.91	PASS
				5925~5935	-38.63	-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.74	-17.76	PASS
				5700~5720	-38.19	14.27	PASS
				5720~5725	-37.45	25.52	PASS
				5760~5650	-38.99	-27	PASS
		High	5825	5850~5855	-37.48	16.10	PASS
				5855~5875	-38.62	13.76	PASS
				5875~5925	-38.98	-8.17	PASS
				5925~5935	-39.01	-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-38.32	-6.12	PASS
				5700~5720	-37.21	12.93	PASS
				5720~5725	-38.22	20.97	PASS
				5780~5650	-40.19	-27	PASS
		High	5795	5850~5855	-39.18	19.04	PASS
				5855~5875	-38.9	12.12	PASS
				5875~5925	-39.06	-22.16	PASS
				5925~5935	-39.64	-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.93	3.77	PASS
				5700~5720	-38.85	10.18	PASS
				5720~5725	-37.87	25.78	PASS
				5760~5650	-39.3	-27	PASS
		High	5825	5850~5855	-38.98	25.34	PASS
				5855~5875	-38.13	13.95	PASS
				5875~5925	-38.23	-25.06	PASS
				5925~5935	-38.82	-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-37.94	1.27	PASS
				5700~5720	-38.21	15.20	PASS
				5720~5725	-39.25	18.81	PASS
				5780~5650	-39.62	-27	PASS
		High	5795	5850~5855	-39.03	17.54	PASS
				5855~5875	-38.83	13.04	PASS
				5875~5925	-37.9	-18.74	PASS
				5925~5935	-39.65	-27	PASS
11AC80S	Ant1	Low	5775	5650~5700	-38.32	9.45	PASS

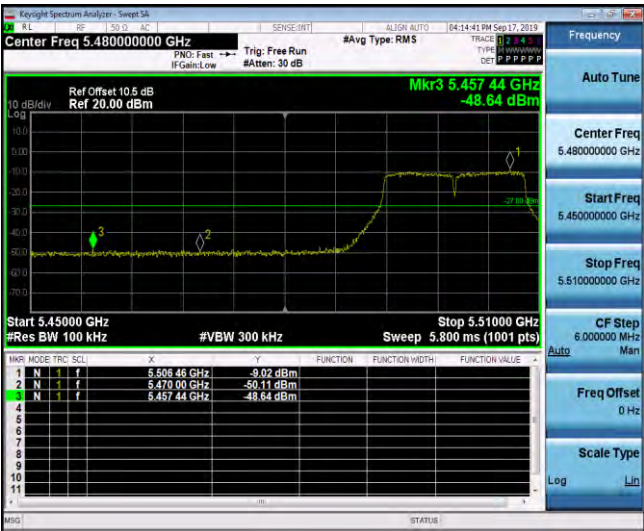
ISO				5700~5720	-37.19	11.66	PASS
				5720~5725	-38.09	16.00	PASS
				5800~5650	-39.25	-27	PASS
		High	5775	5850~5855	-35.02	24.23	PASS
				5855~5875	-36.31	10.02	PASS
				5875~5925	-38.53	7.27	PASS
				5925~5935	-39.1	-27	PASS

Test Graphs

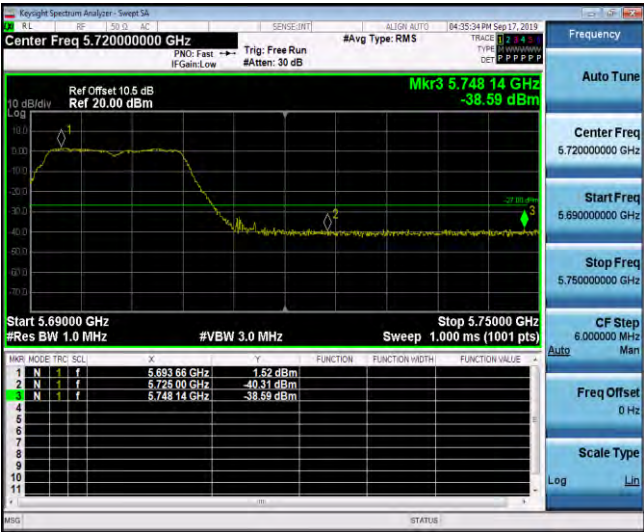
11A_Ant1_Low_5180



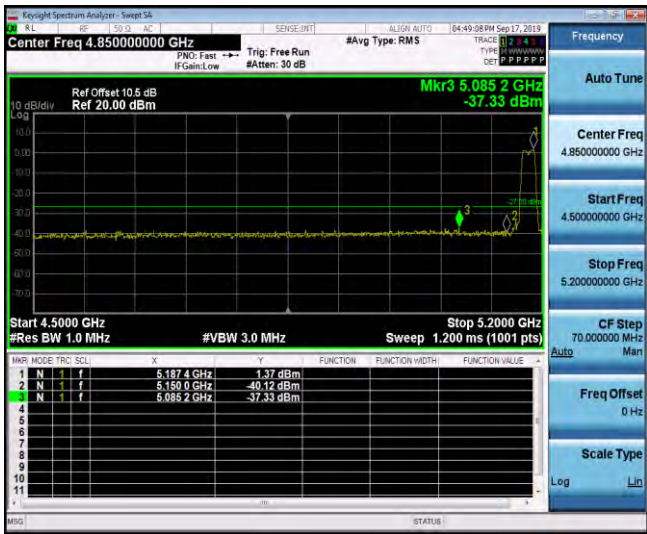
11A_Ant1_Low_5500



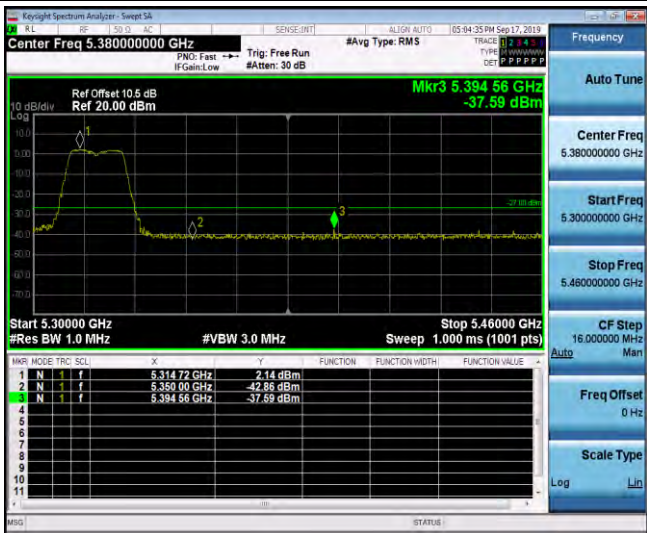
11A_Ant1_High_5700



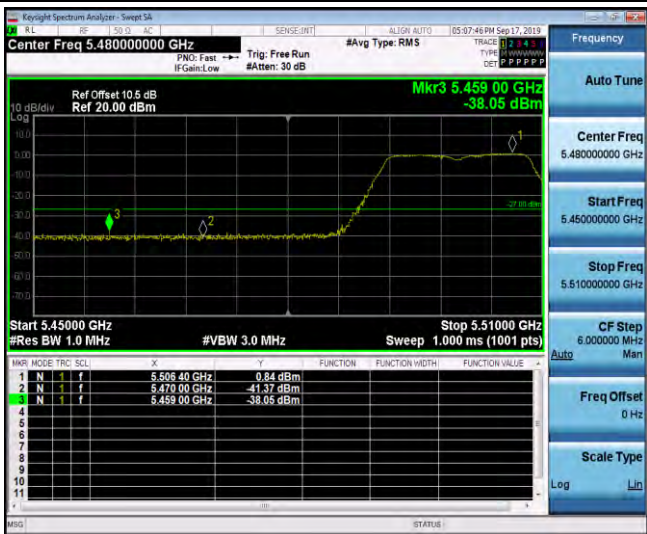
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5320



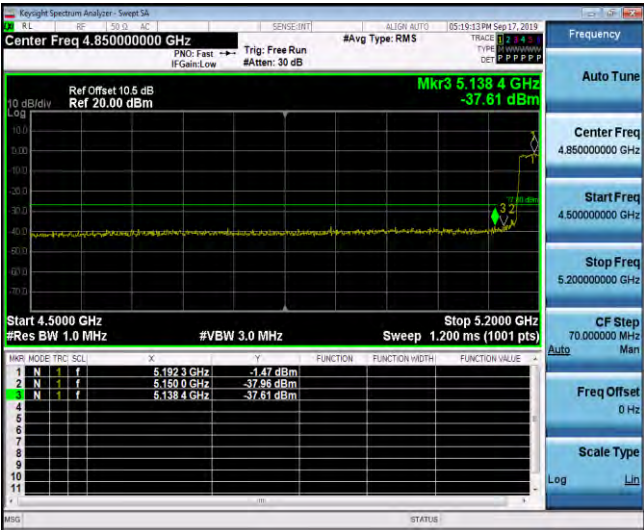
11N20SISO_Ant1_Low_5500



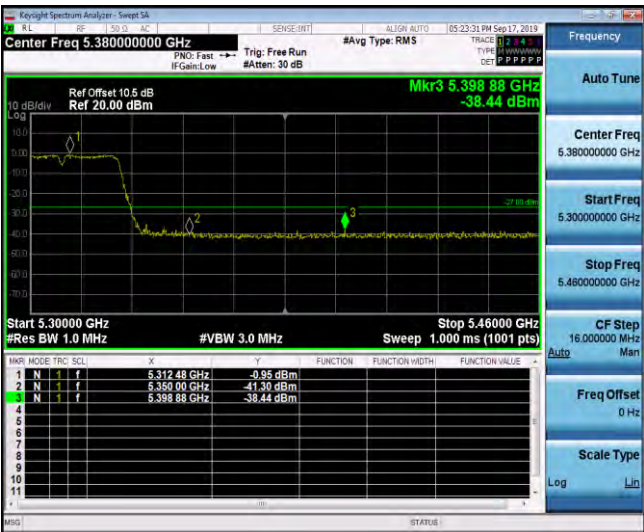
11N20SISO_Ant1_High_5700



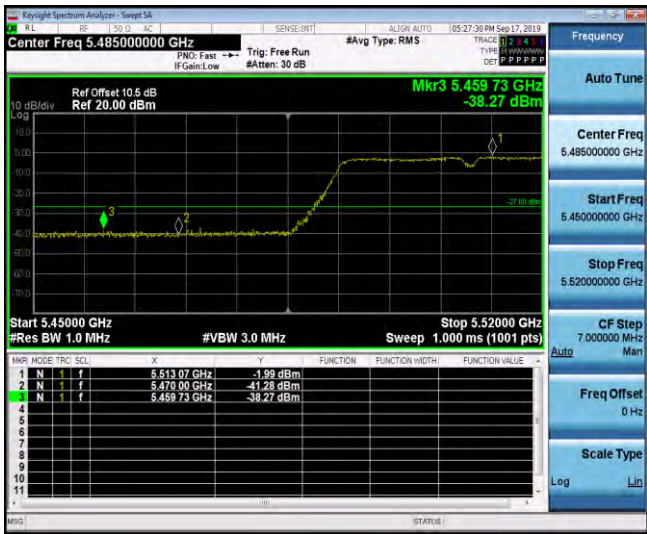
11N40SISO_Ant1_Low_5190



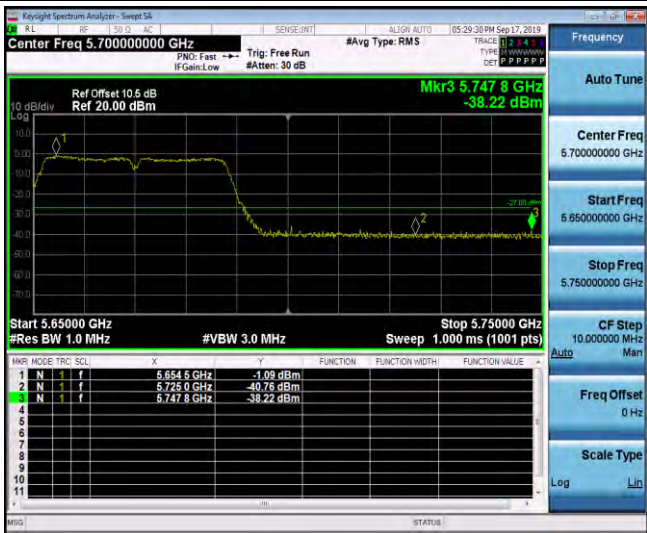
11N40SISO_Ant1_High_5310



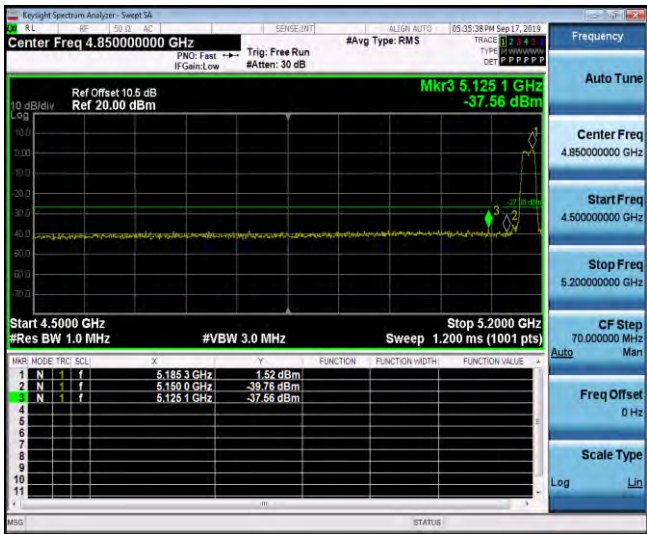
11N40SISO_Ant1_Low_5510



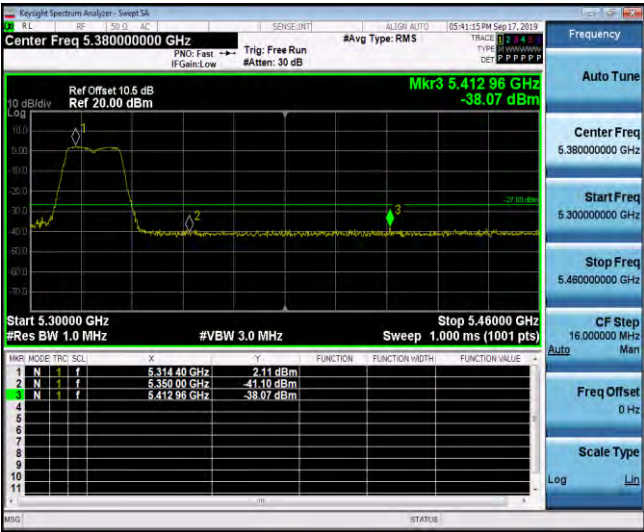
11N40SISO_Ant1_High_5670



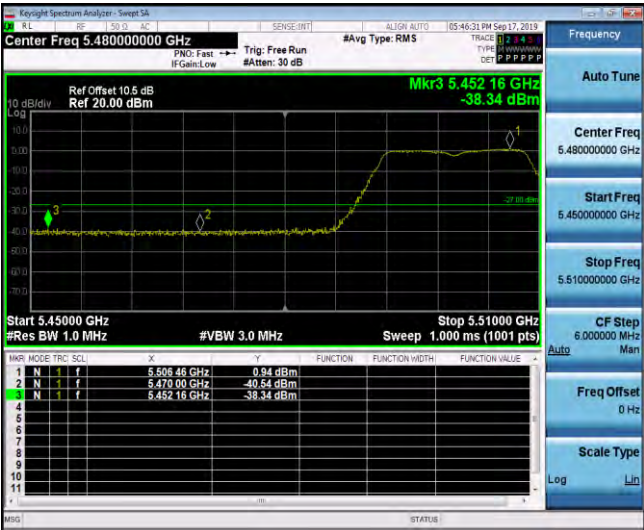
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5320



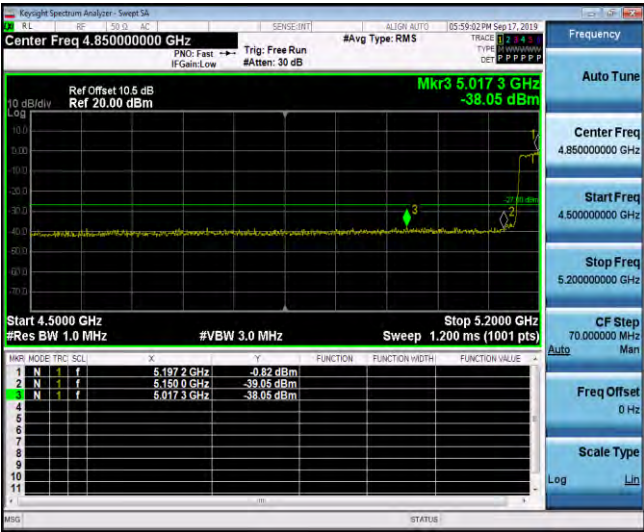
11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700



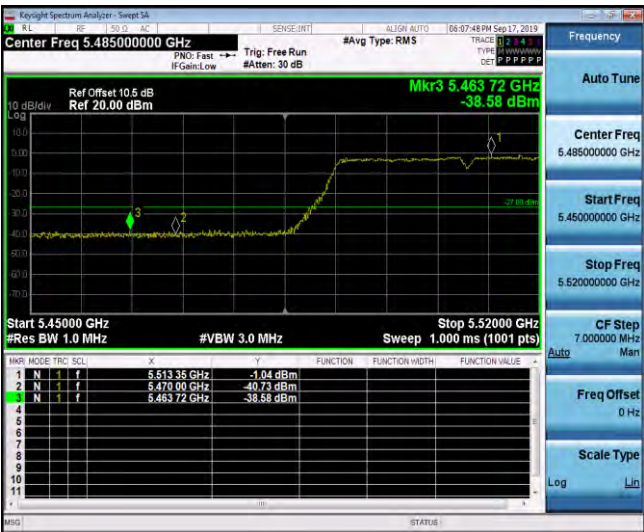
11AC40SISO_Ant1_Low_5190



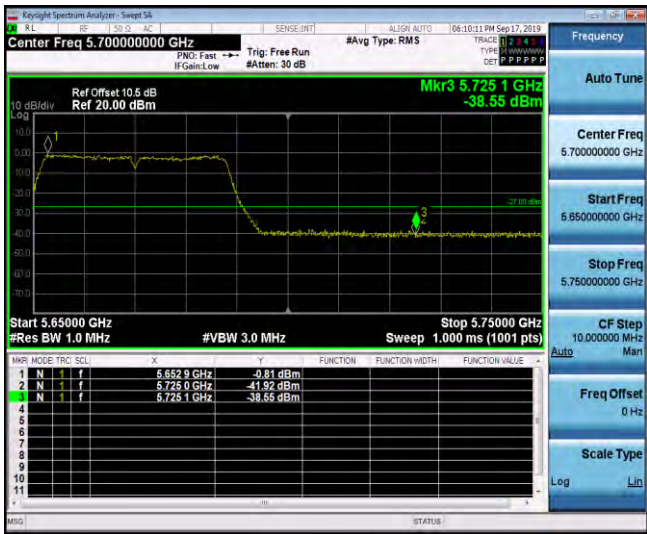
11AC40SISO_Ant1_High_5310



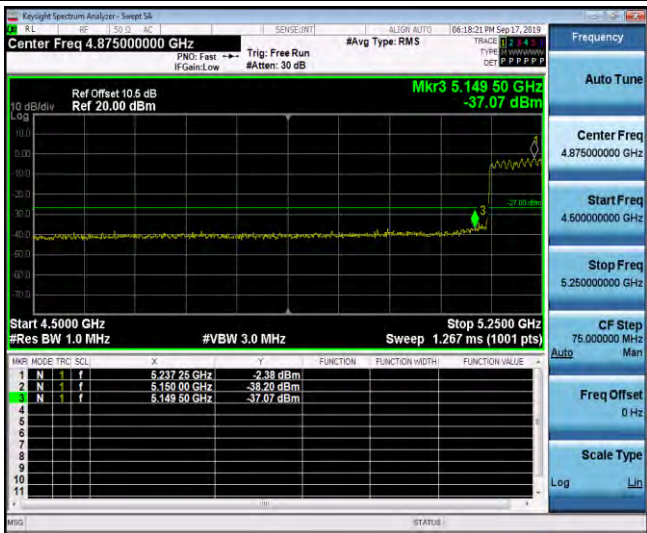
11AC40SISO_Ant1_Low_5510



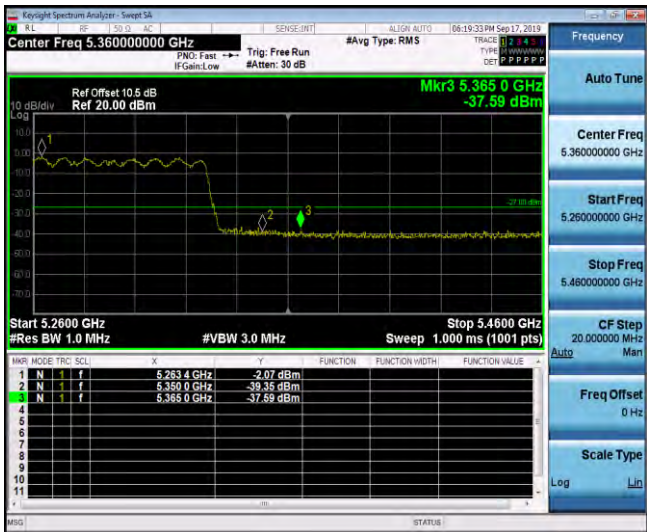
11AC40SISO_Ant1_High_5670



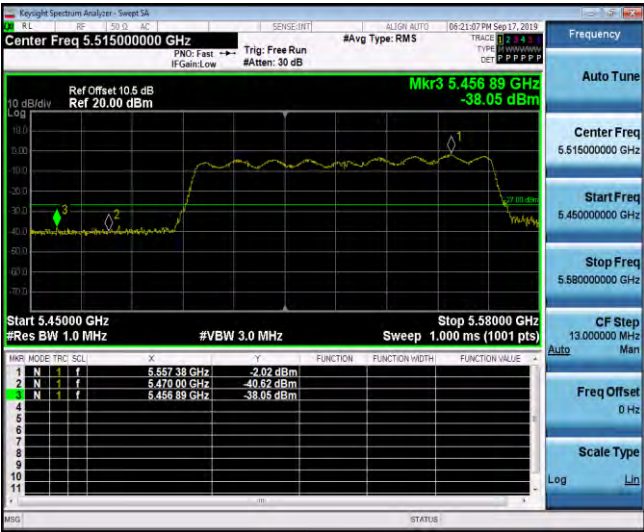
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5290



11AC80SISO_Ant1_Low_5530



11A_Ant1_Low_5745



11A_Ant1_Low_5745



11A_Ant1_Low_5745



11A_Ant1_Low_5745



11A_Ant1_High_5825



11A_Ant1_High_5825



11A_Ant1_High_5825



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_Low_5745



11N20SISO_Ant1_High_5825



11N20SISO_Ant1_High_5825



11N20SISO_Ant1_High_5825



11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_Low_5745



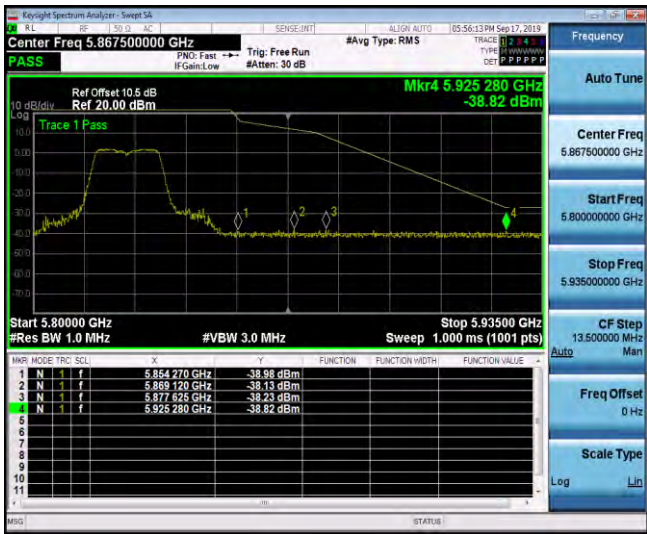
11AC20SISO_Ant1_High_5825



11AC20SISO_Ant1_High_5825



11AC20SISO_Ant1_High_5825



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC40SISO_Ant1_High_5795



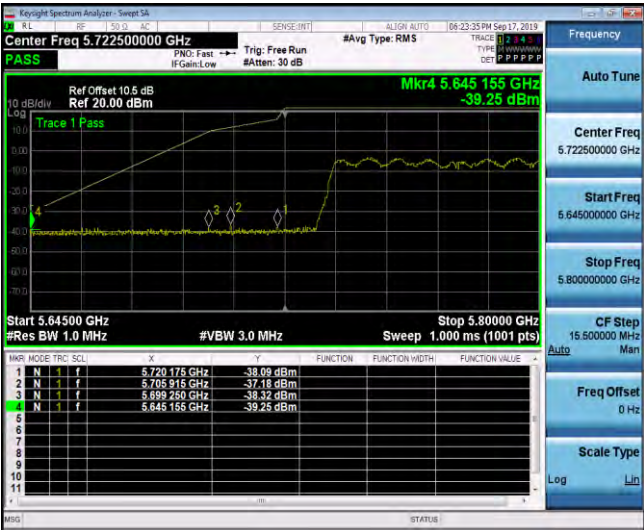
11AC40SISO_Ant1_High_5795



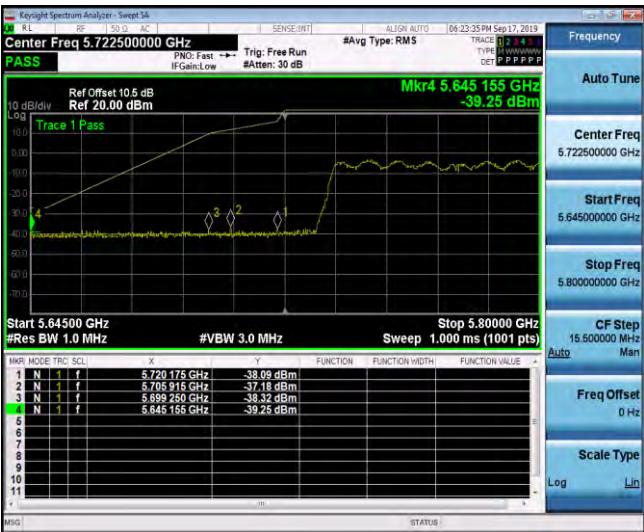
11AC40SISO_Ant1_High_5795



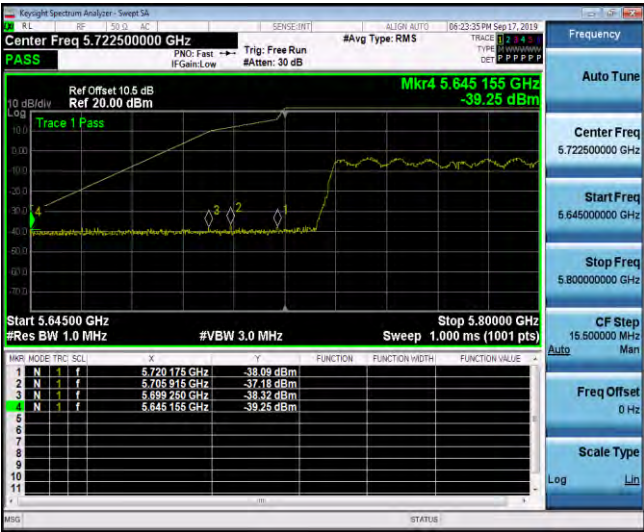
11AC80SISO_Ant1_Low_5775



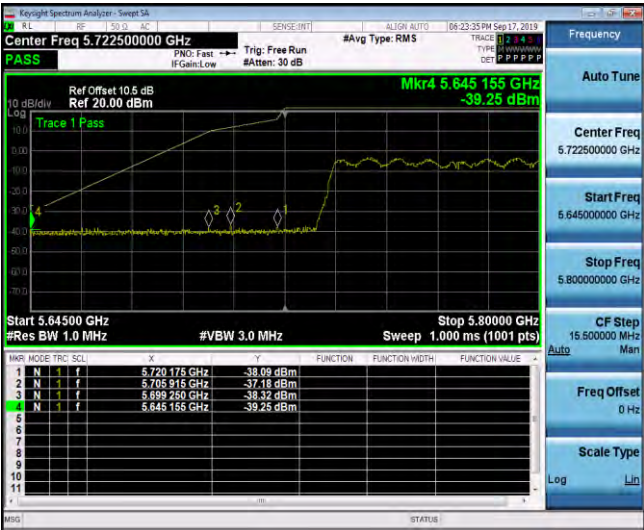
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



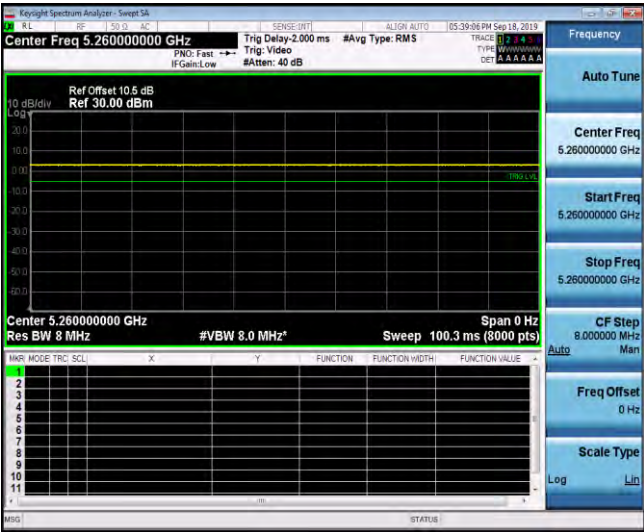
Appendix F: Duty Cycle

Test Result

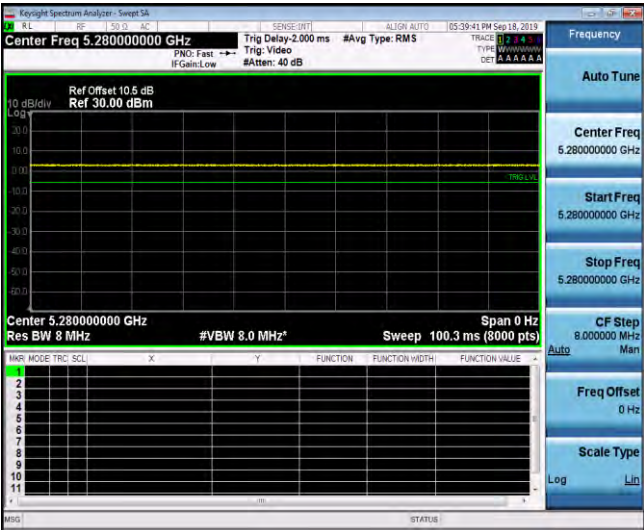
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	100.00	100.00	100.00	---	PASS
		5200	100.00	100.00	100.00	---	PASS
		5240	100.00	100.00	100.00	---	PASS
		5260	100.00	100.00	100.00	---	PASS
		5280	100.00	100.00	100.00	---	PASS
		5320	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
11AC40SISO	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
11AC80SISO	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

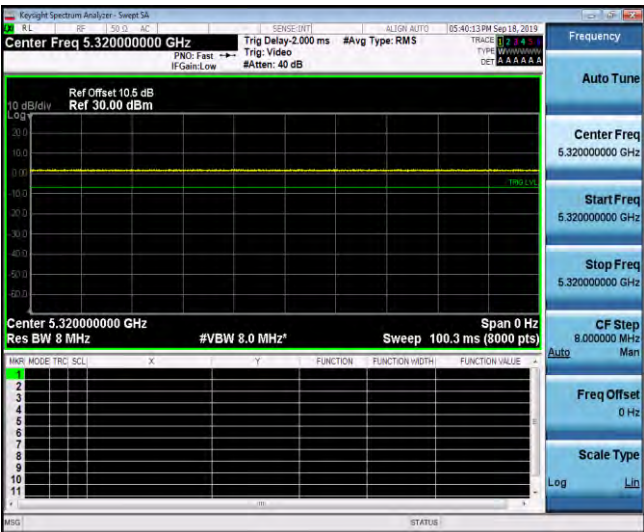
11A_Ant1_5260



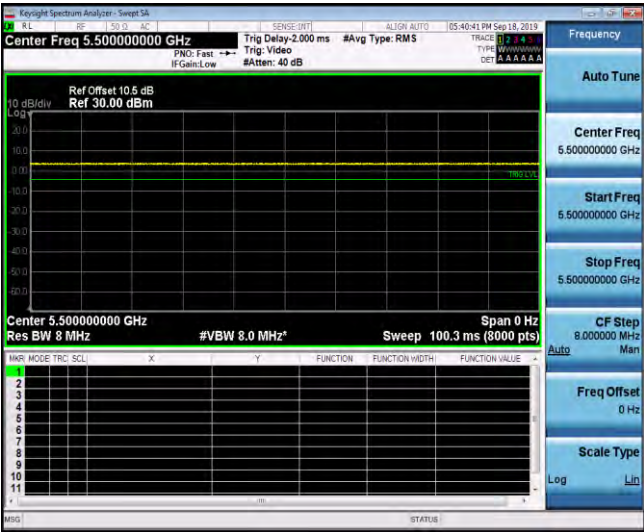
11A_Ant1_5280



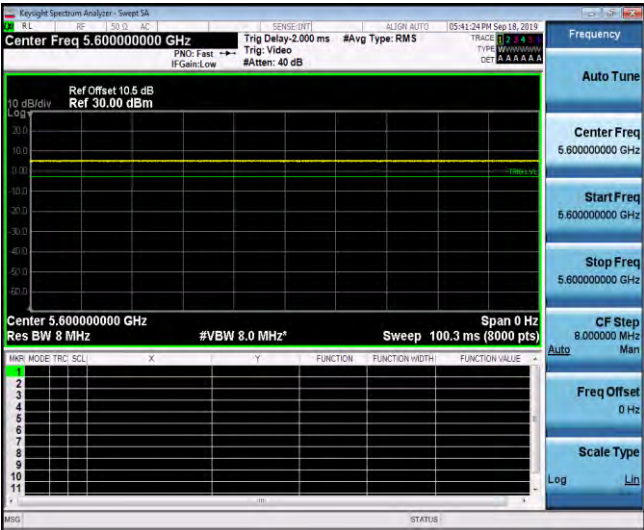
11A_Ant1_5320



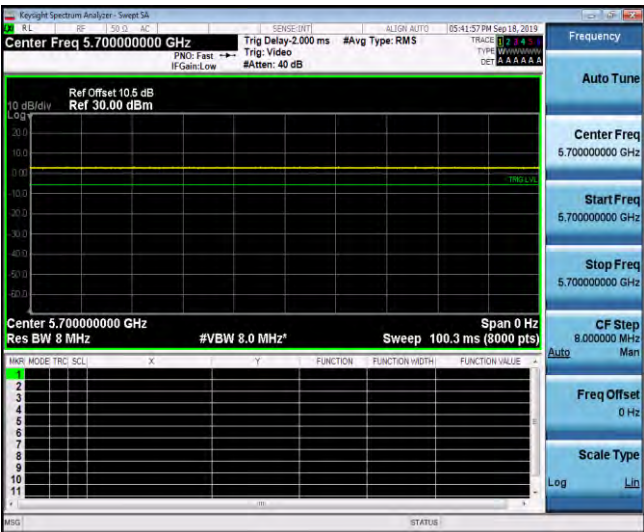
11A_Ant1_5500



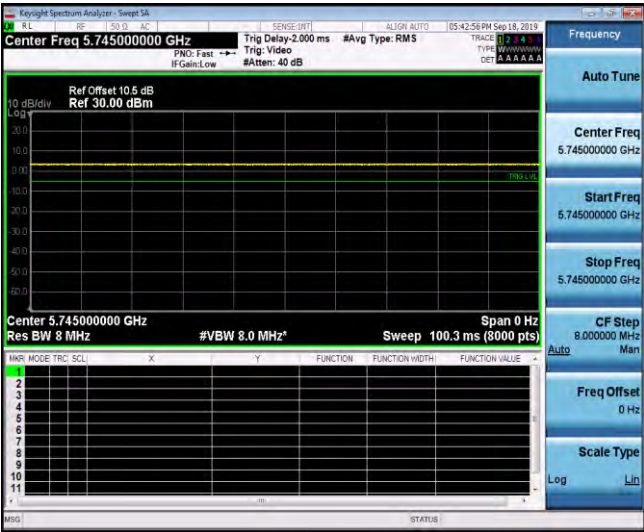
11A_Ant1_5600



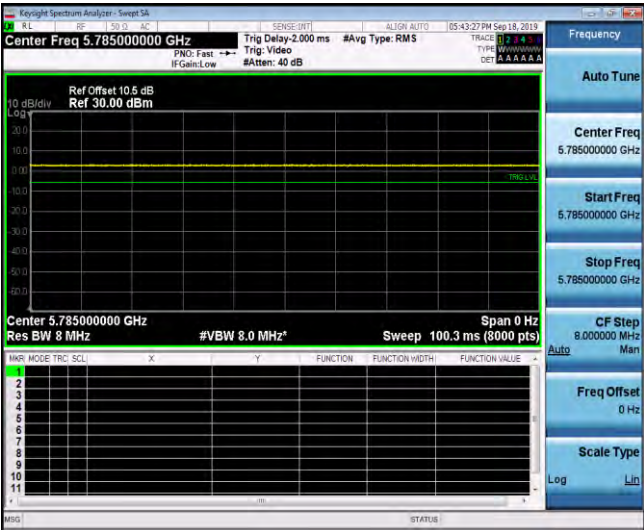
11A_Ant1_5700



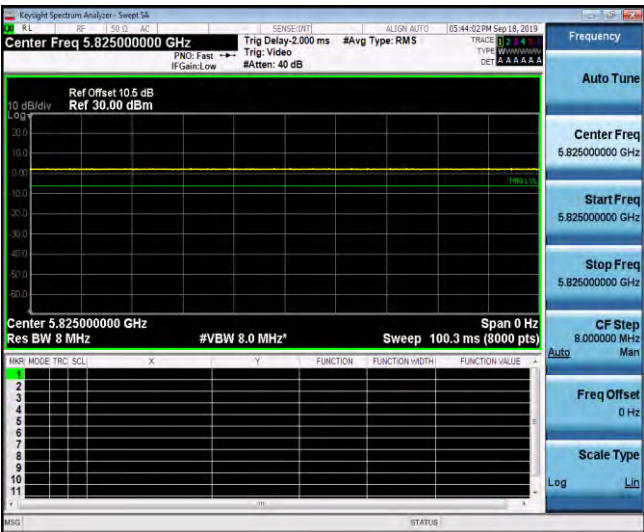
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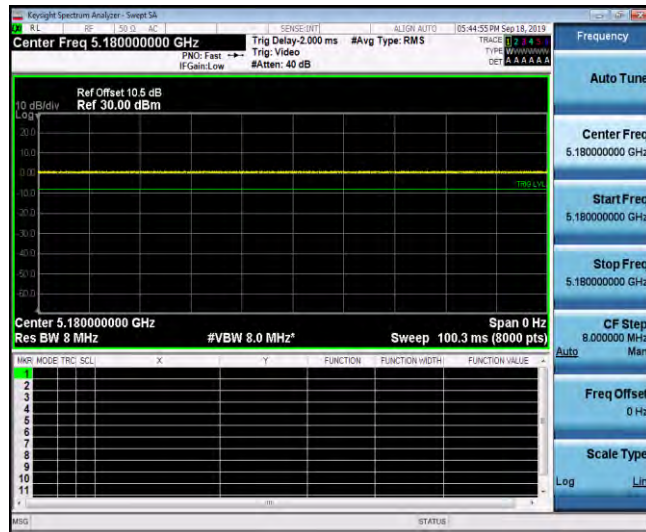
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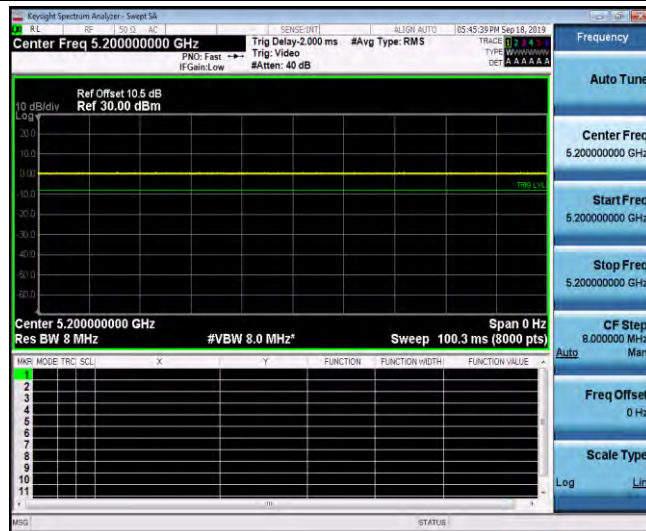
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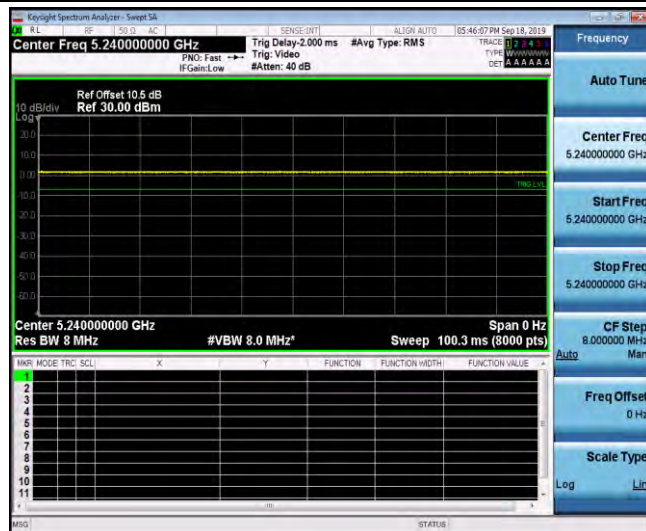
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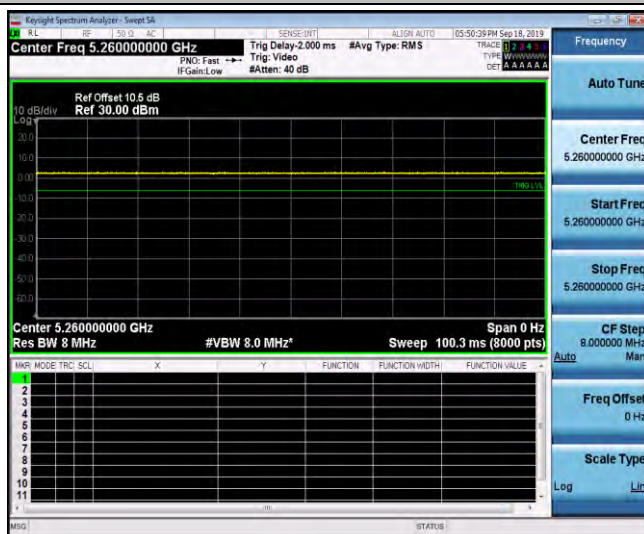
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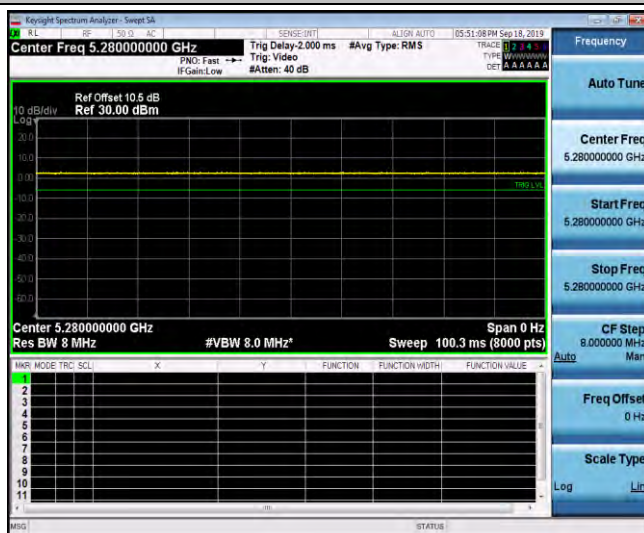
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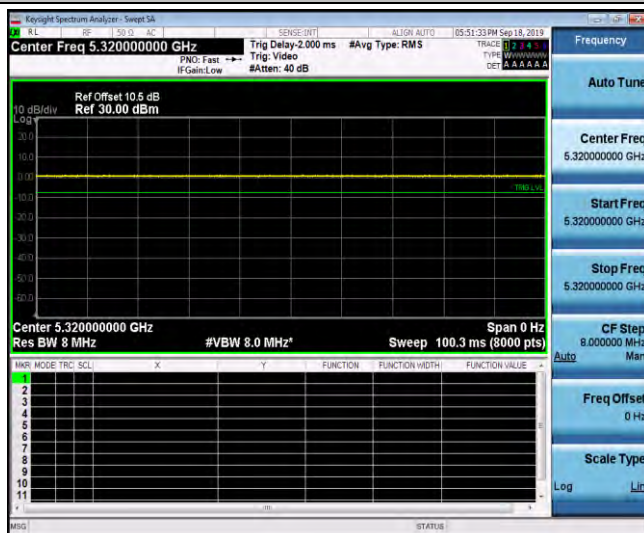
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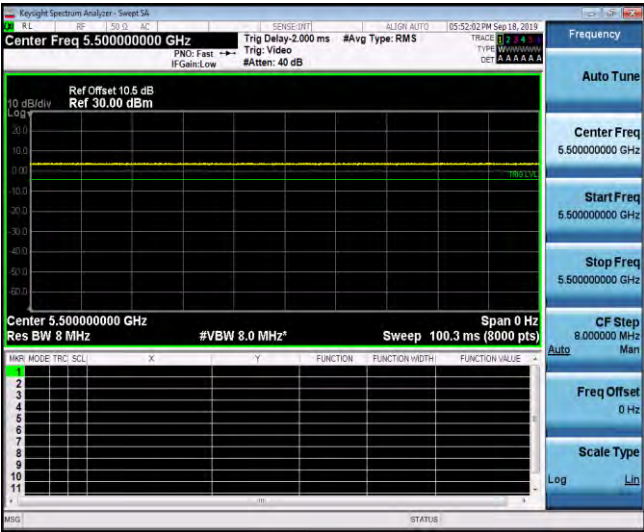
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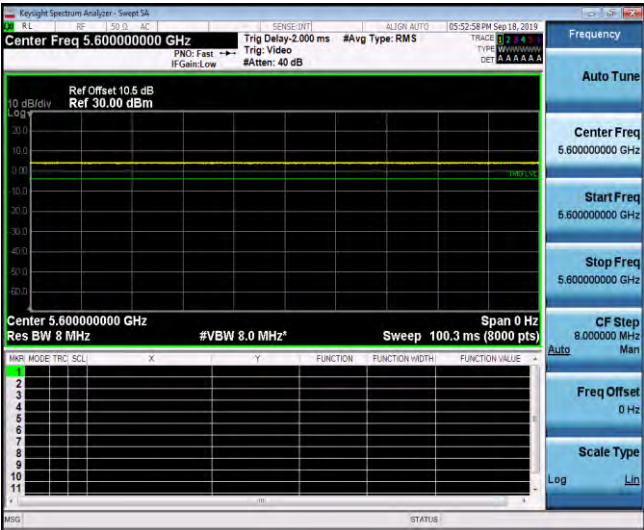
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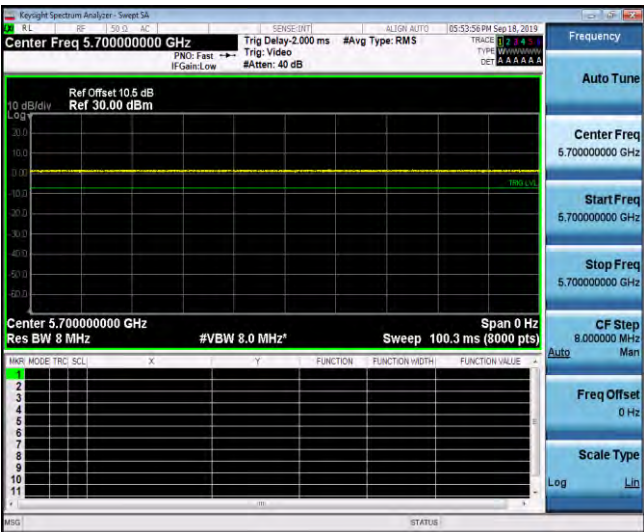
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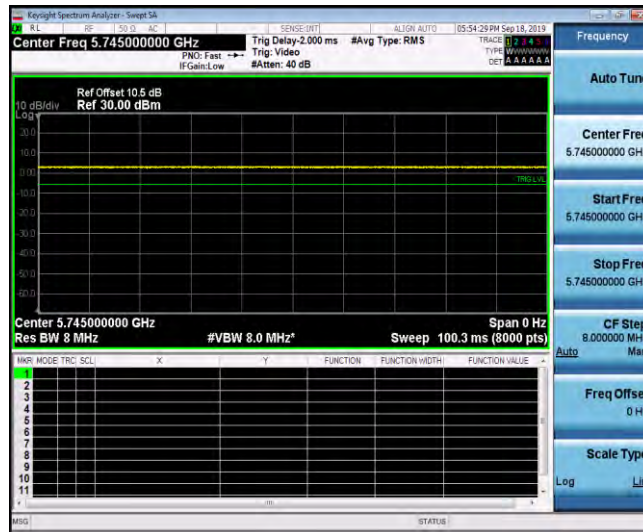
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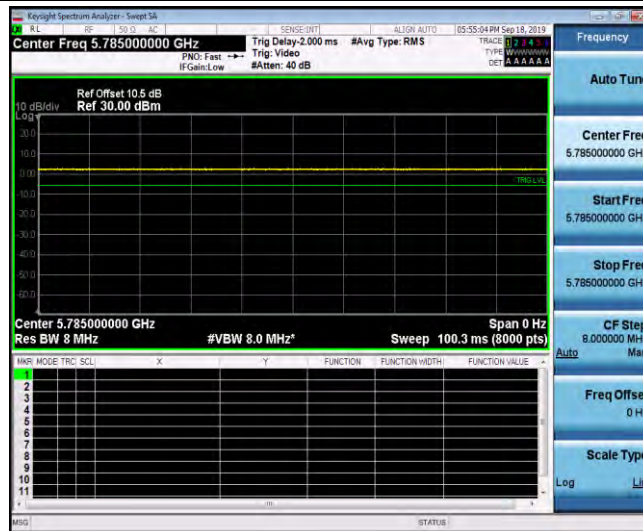
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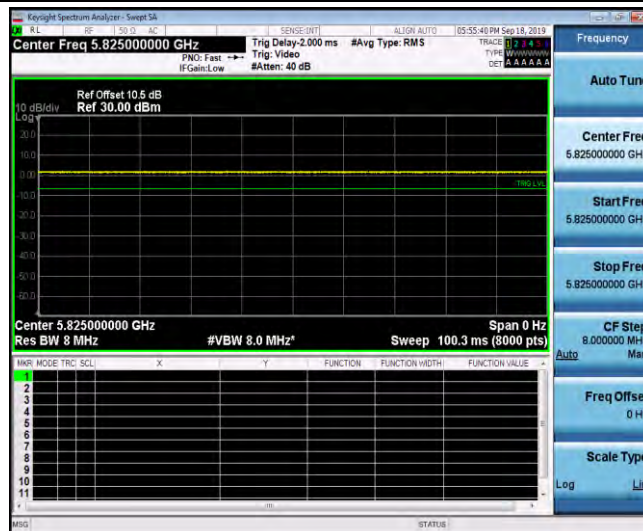
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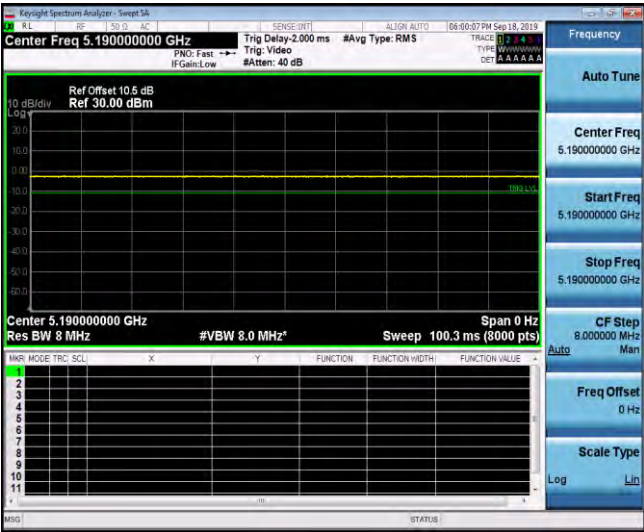
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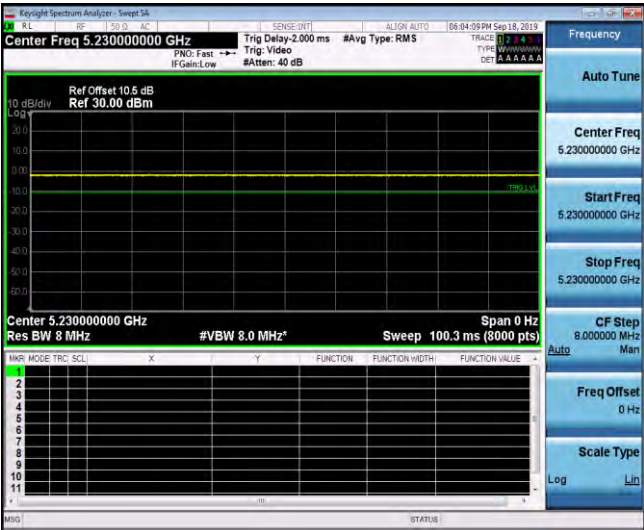
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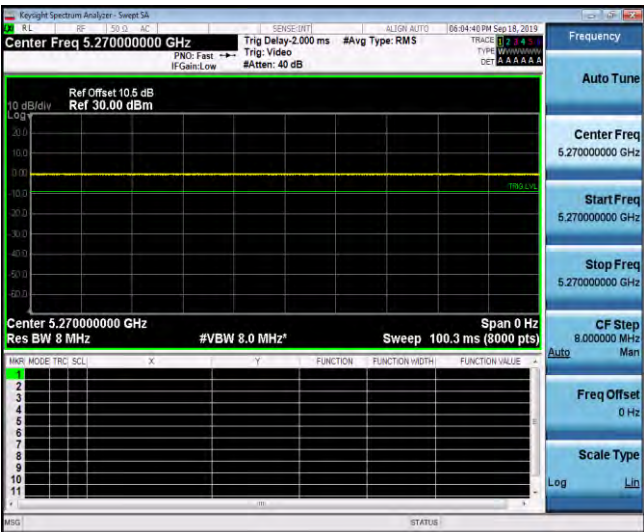
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270

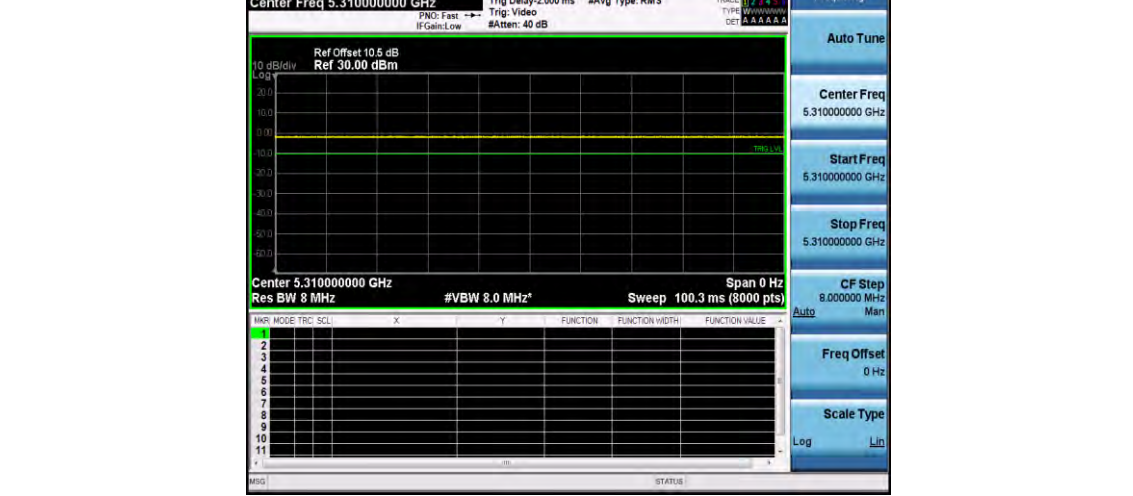


Keysight Spectrum Analyzer - Sweet SA

RL RF 150.0 AC SENSE: ONT ALIGN: AUTO 06:05:05 PM Sep 18, 2019

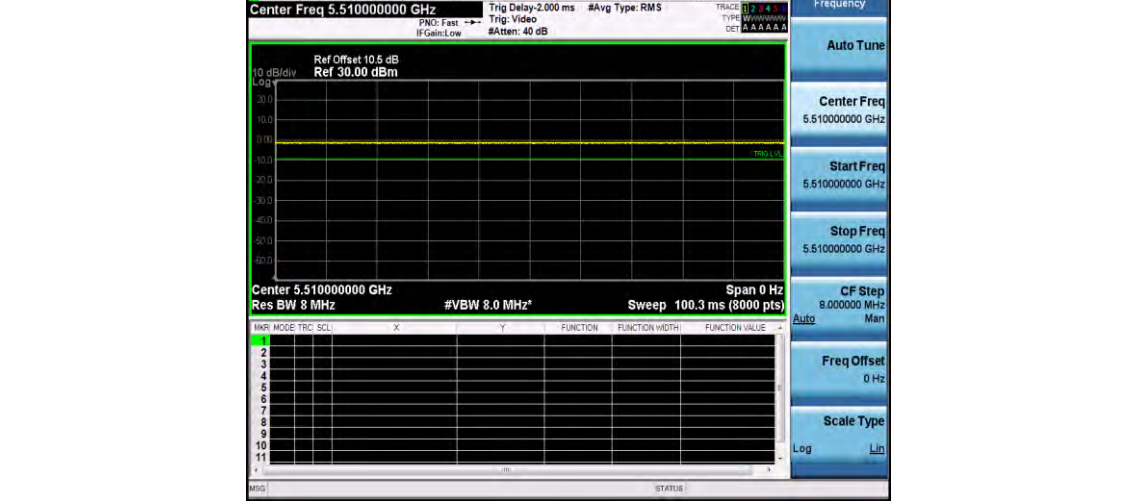
Channel: Freq: 3.400000000 GHz Span: 200.000 MHz #Ave: 1000 #Res: 3072 #Filt: 3000

Frequency

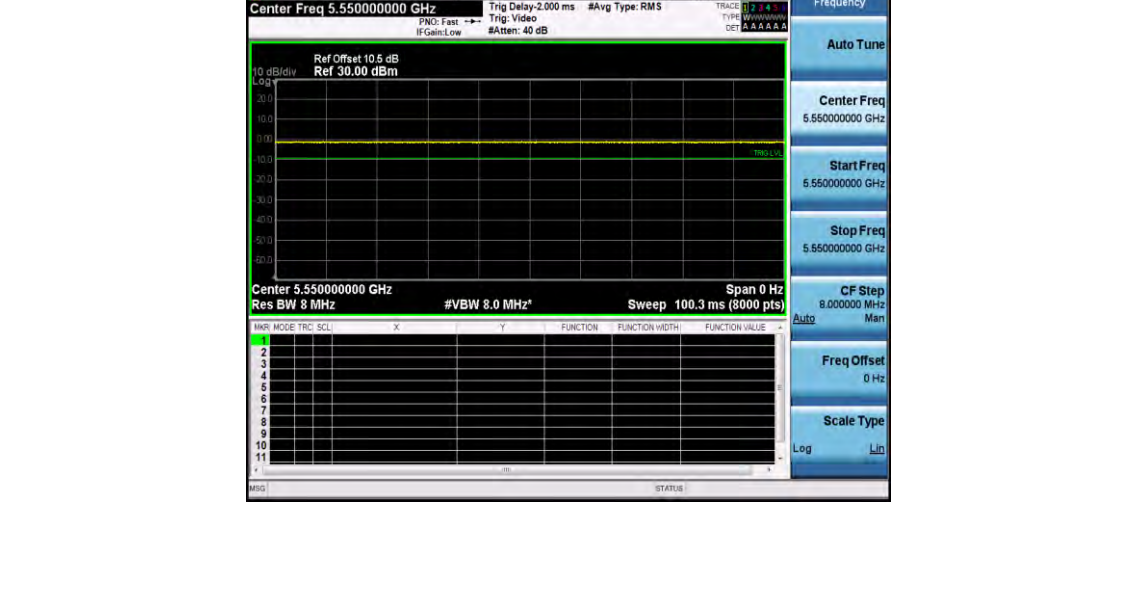


Keysight Spectrum Analyzer - Sweep SA

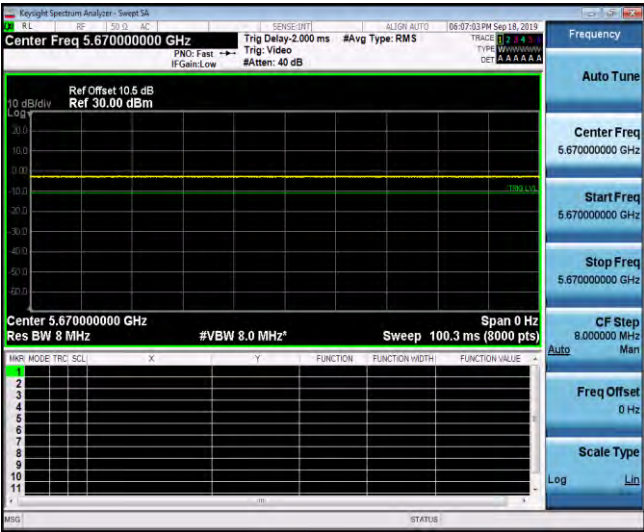
Channel	RF	50.0	AC	SENSE	INT	ALIGN	AUTO	06:05:40 PM Sep 18, 2019
1	100.000	50.0	AC	SENSE	INT	ALIGN	AUTO	06:05:40 PM Sep 18, 2019



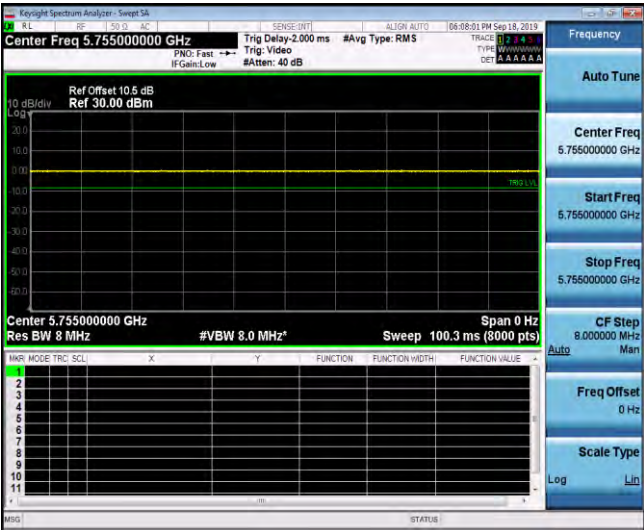
RF	50 Ω	AC	SENSE UNIT	ALIGN AUTO	00:06:10 PM Sep 18, 2019
100 MHz	10 GHz	10 dBm	10 dBm	10 dBm	10 dBm



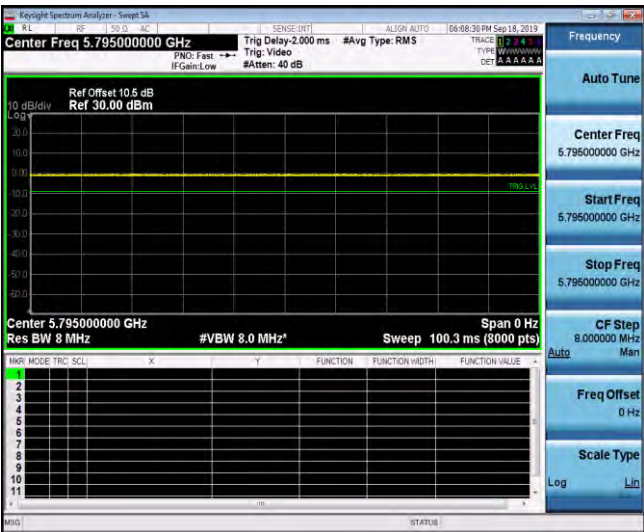
11N40SISO_Ant1_5670



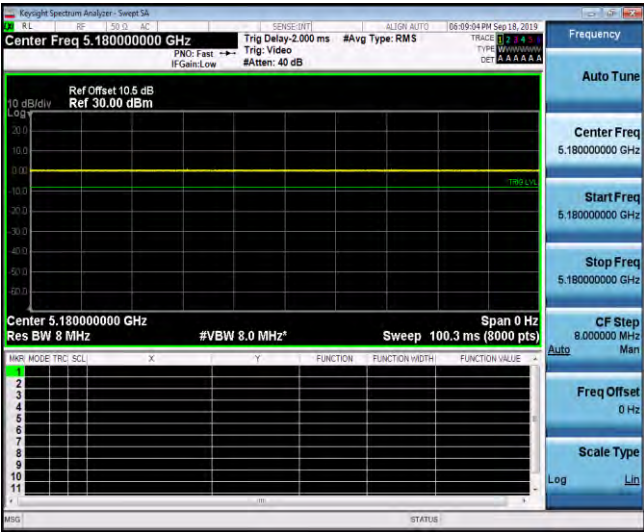
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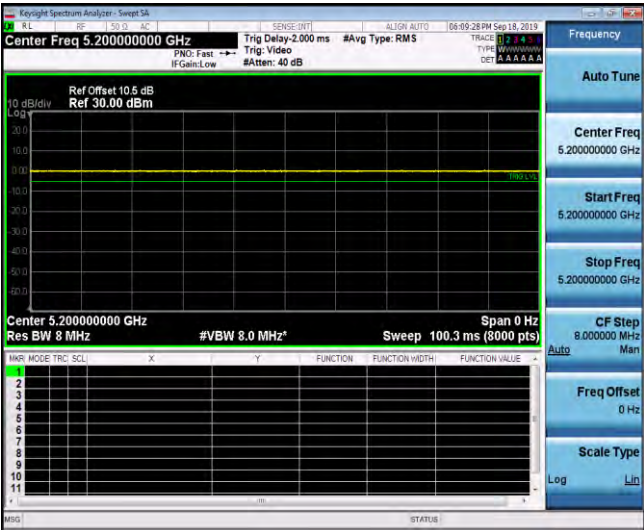
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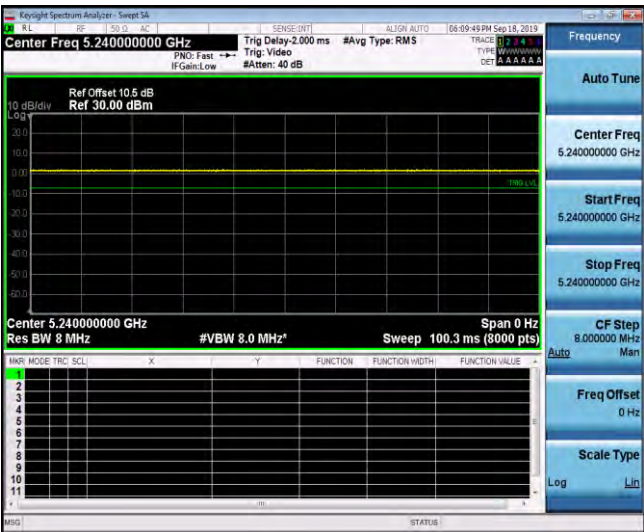
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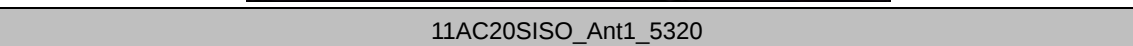
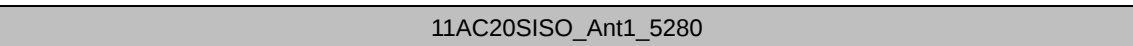


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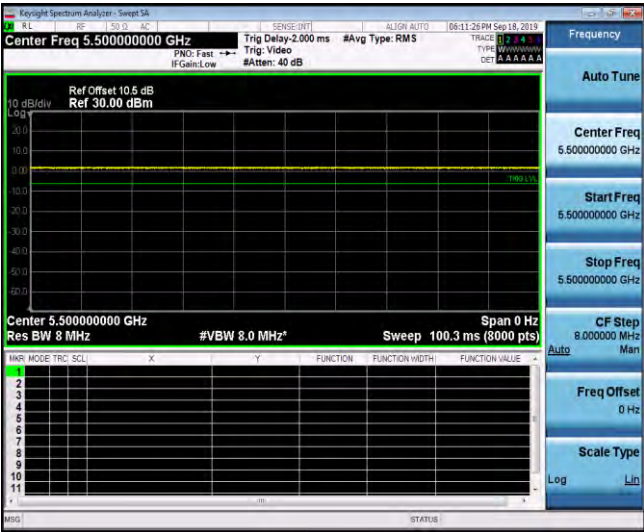


11AC20SISO_Ant1_5240

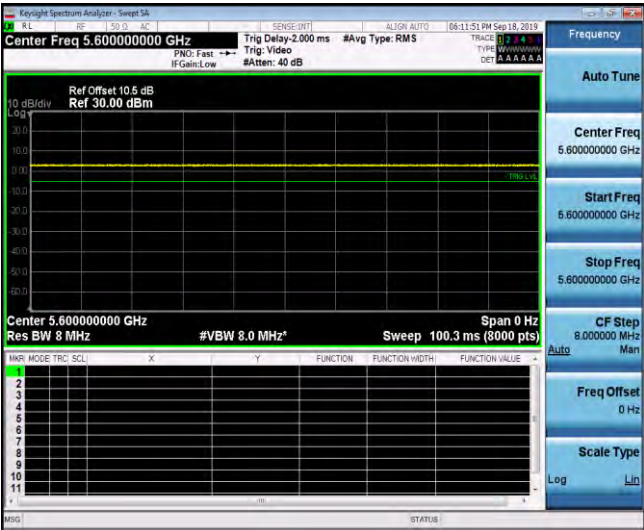




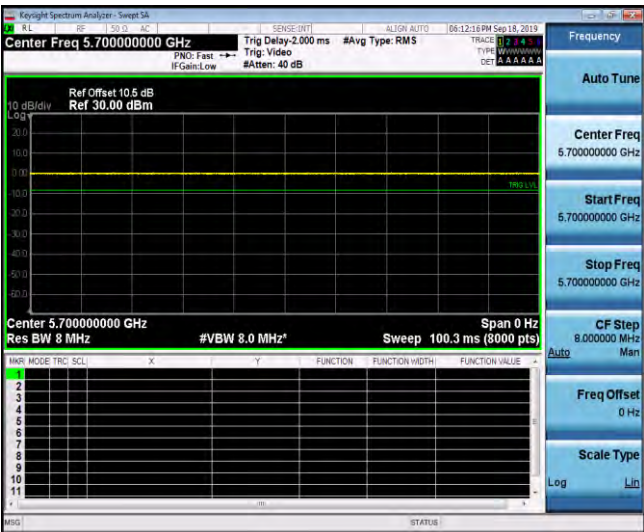
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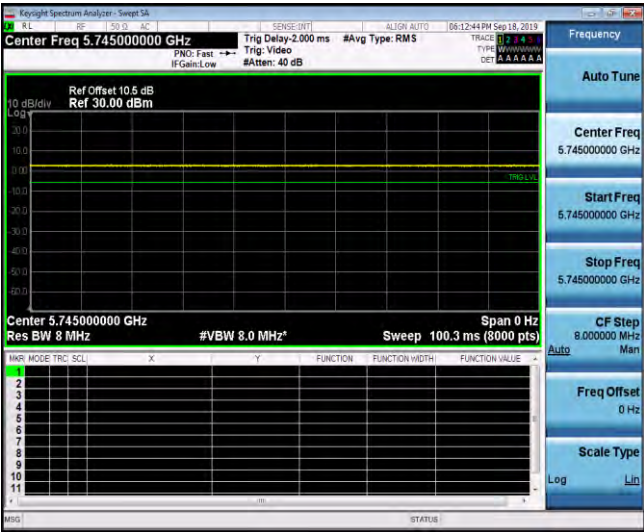
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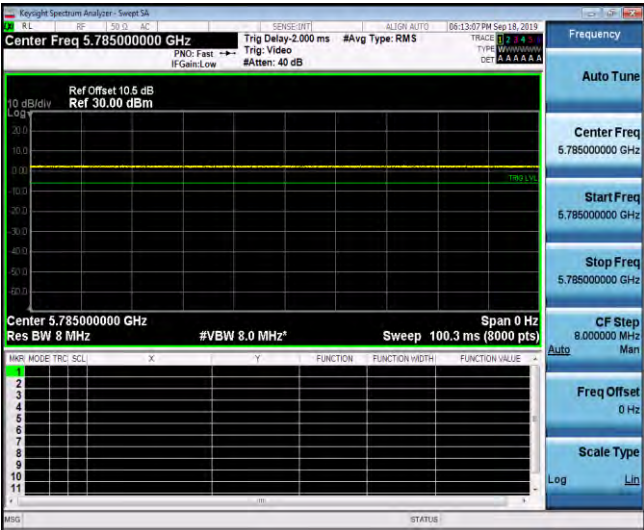
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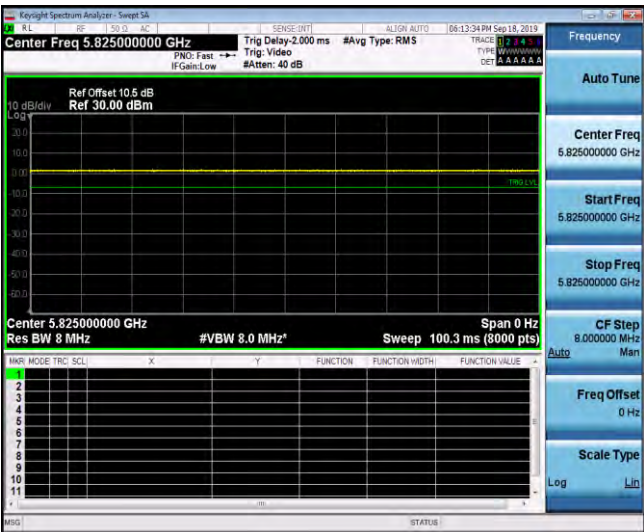
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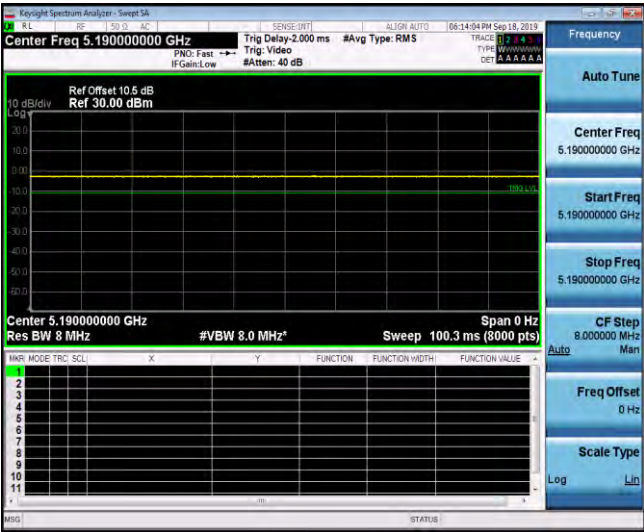
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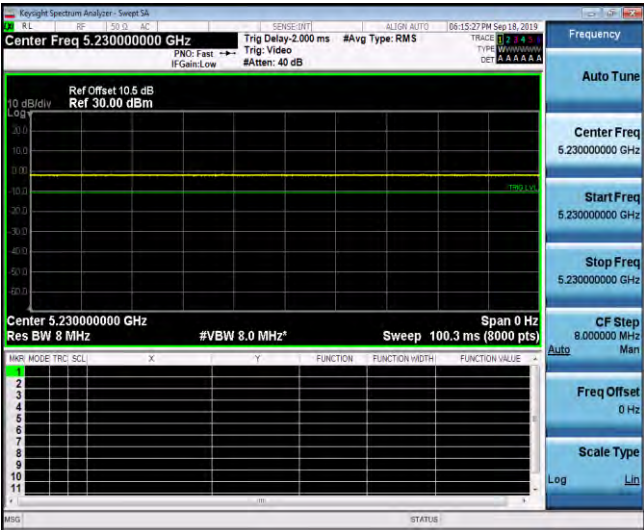
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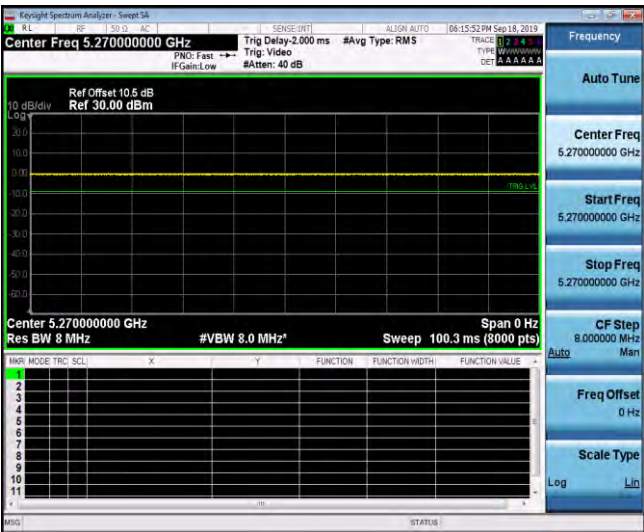
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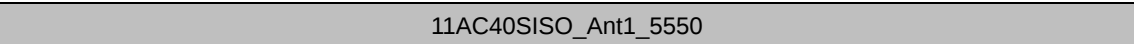
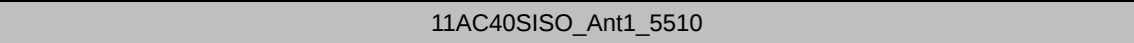


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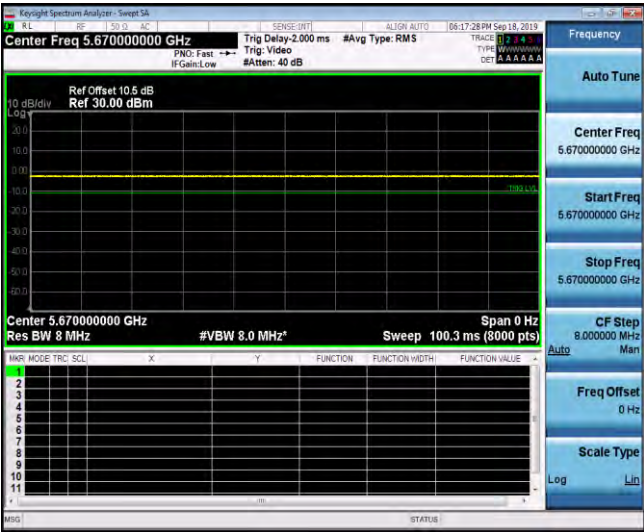


11AC40SISO_Ant1_5270

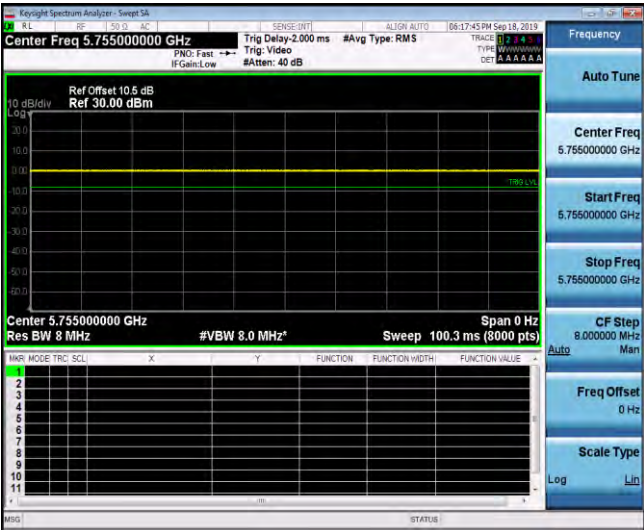




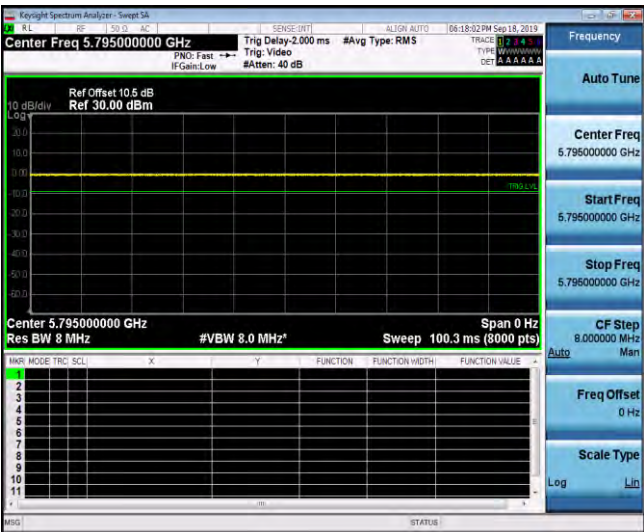
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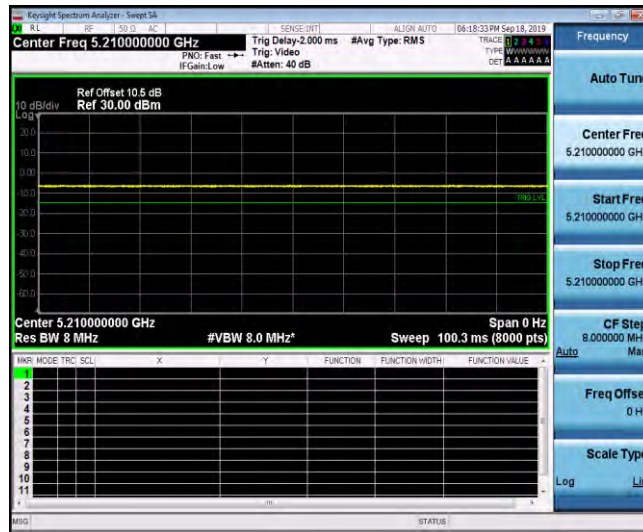
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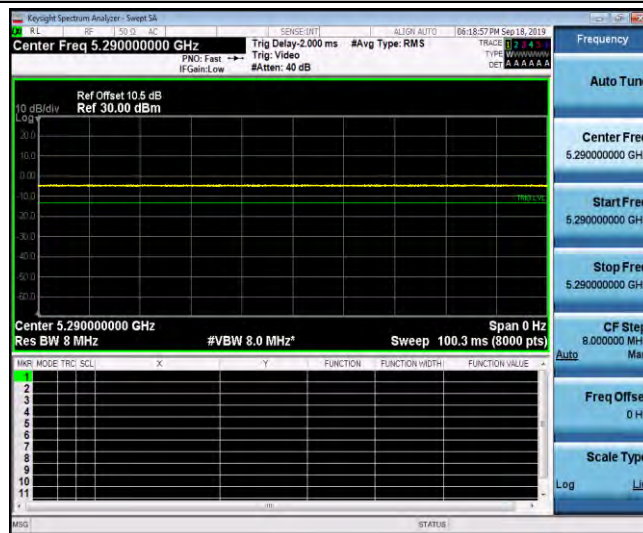
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530

