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

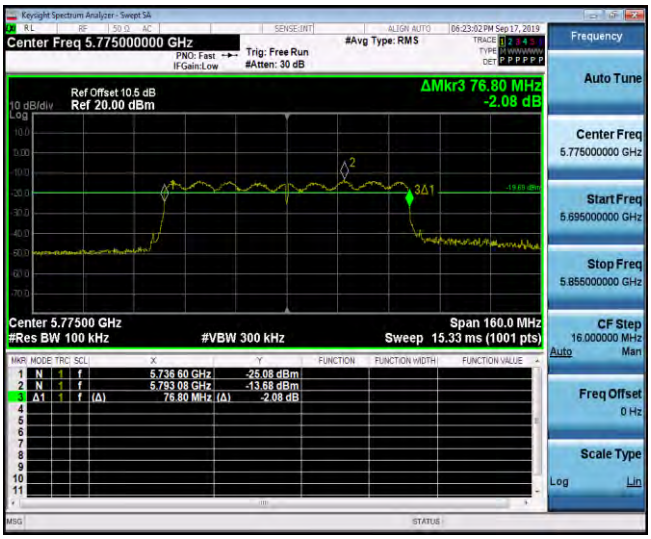
11AC20SISO_Ant1_5745

11AC20SISO_Ant1_5785

11AC20SISO_Ant1_5825

11AC40SISO_Ant1_5755

11AC40SISO_Ant1_5795

11AC80SISO_Ant1_5775


Appendix E: Band edge measurements

Test Result

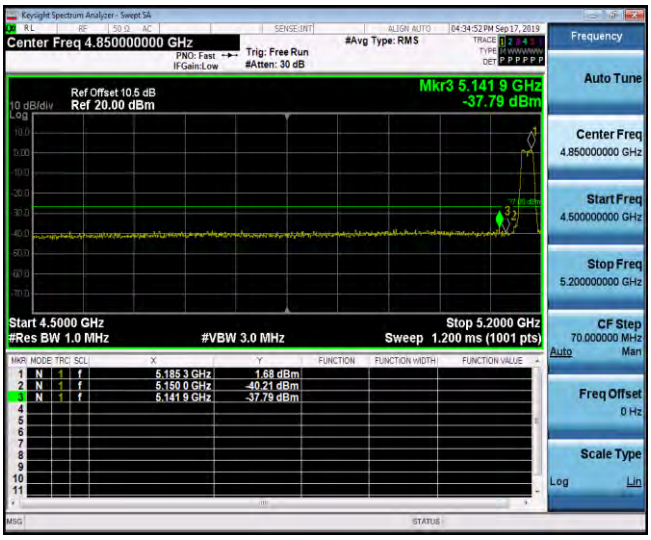
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.79	<=-27	PASS
			5500	-48.64	<=-27	PASS
		High	5700	-38.6	<=-27	PASS
11N20SISO	Ant1	Low	5180	-37.33	<=-27	PASS
		High	5320	-37.6	<=-27	PASS
		Low	5500	-38.05	<=-27	PASS
		High	5700	-38	<=-27	PASS
11N40SISO	Ant1	Low	5190	-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
11N20SISO	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
11N40SISO	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
11AC20SISO	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
11AC40SISO	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

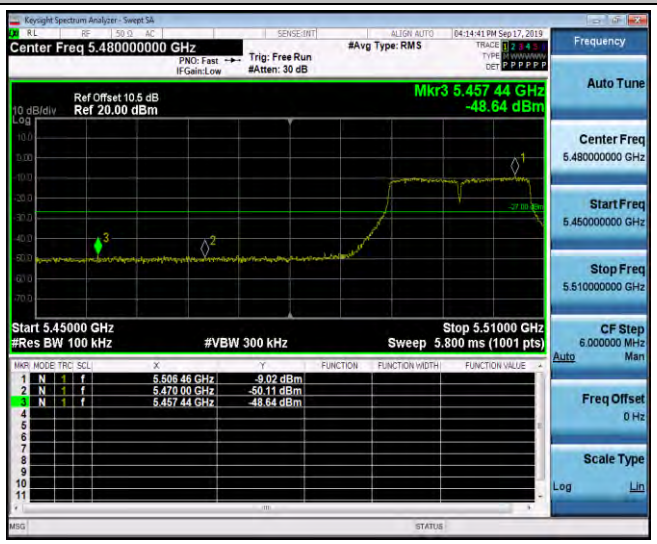
ISO				5700~5720	-37.19	11.66	PASS
				5720~5725	-38.09	16.00	PASS
				5800~5650	-39.25	-27	PASS
		High	5775	5850~5855	-35.02	24.23	PASS
				5855~5875	-36.31	10.02	PASS
				5875~5925	-38.53	7.27	PASS
				5925~5935	-39.1	-27	PASS

Test Graphs

11A_Ant1_Low_5180

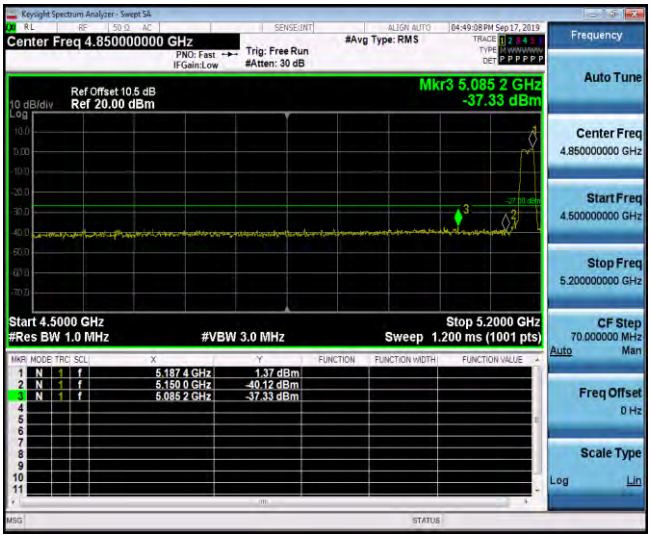


11A_Ant1_Low_5500

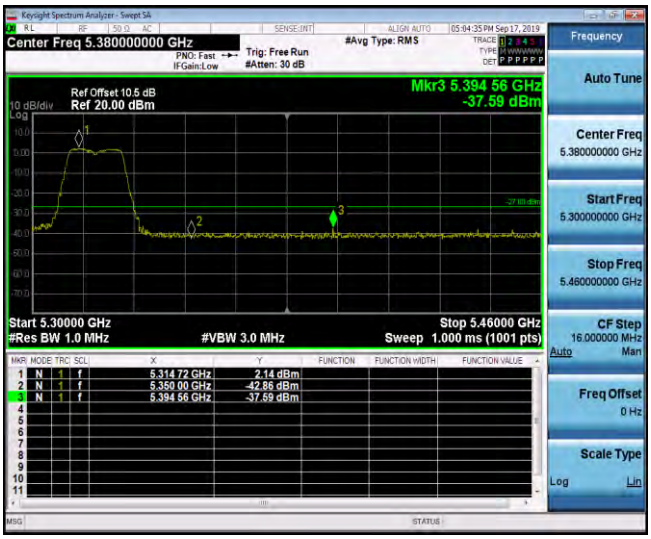


11A_Ant1_High_5700

11N20SISO_Ant1_Low_5180

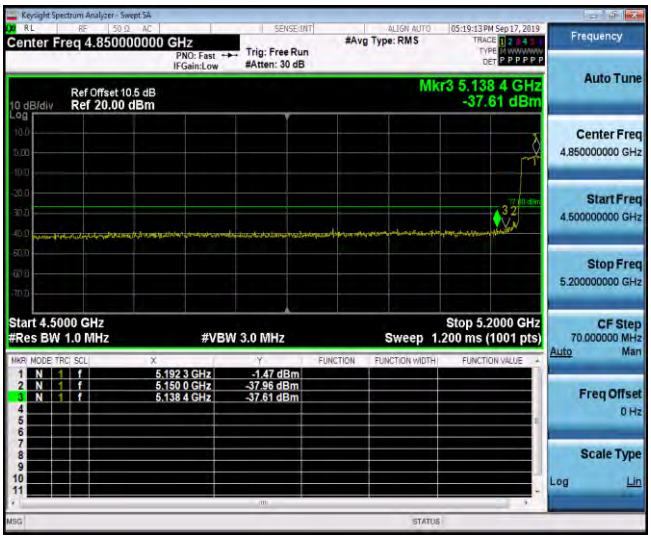


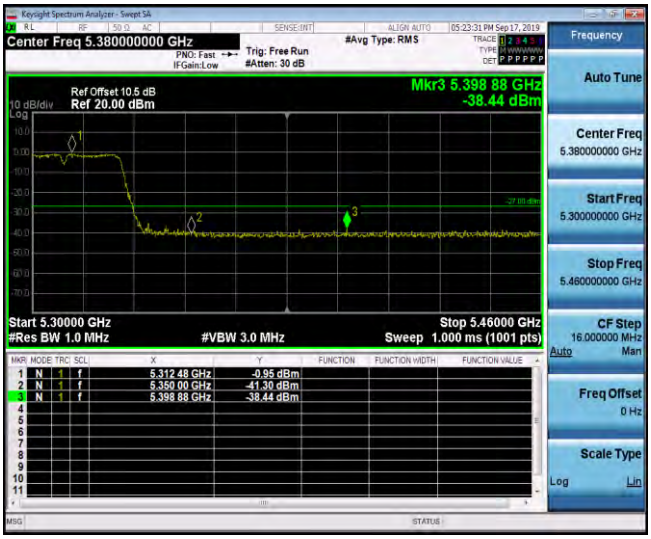
11N20SISO_Ant1_High_5320



11N20SISO_Ant1_Low_5500

11N20SISO_Ant1_High_5700

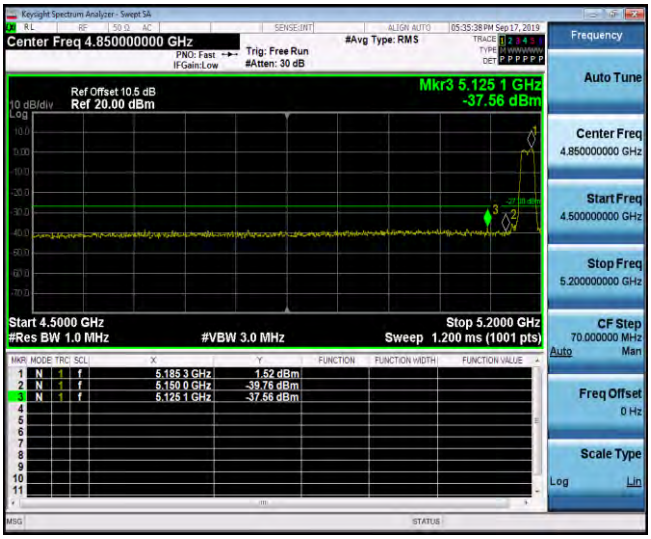
11N40SISO_Ant1_Low_5190


11N40SISO_Ant1_High_5310


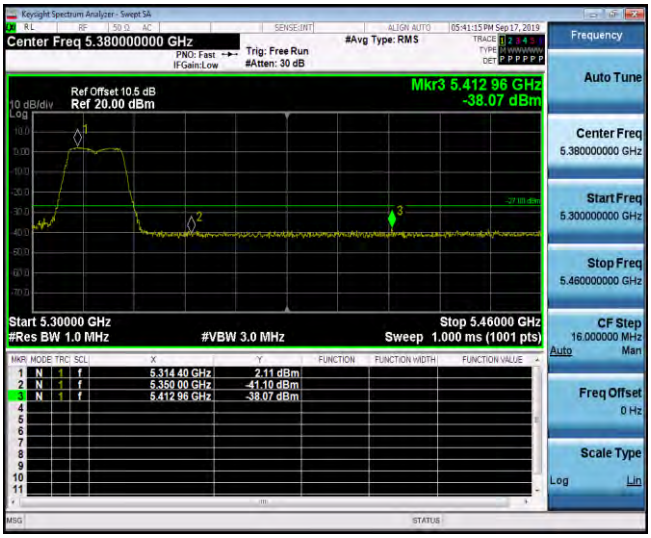
11N40SISO_Ant1_Low_5510

11N40SISO_Ant1_High_5670

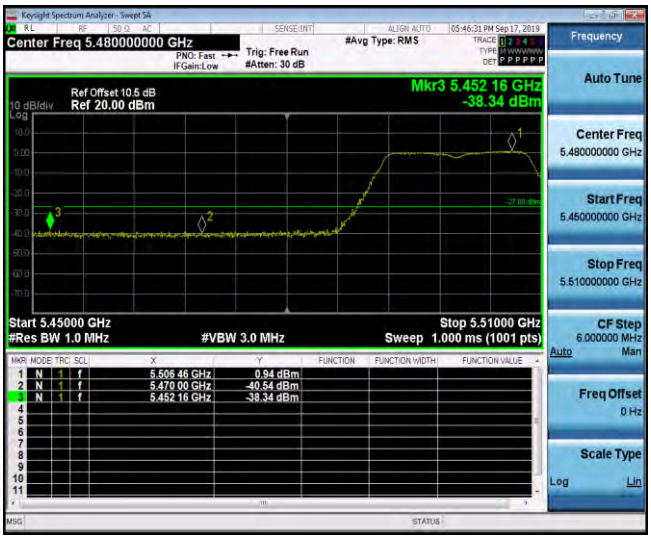
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5320

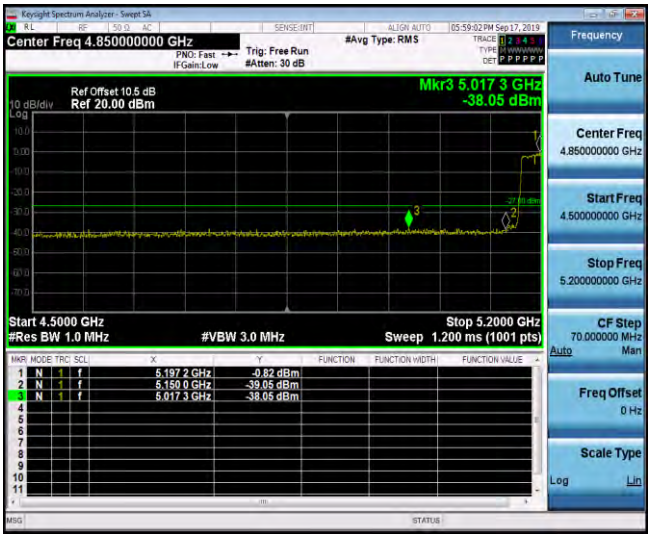


11AC20SISO_Ant1_Low_5500



11AC20SISO_Ant1_High_5700

11AC40SISO_Ant1_Low_5190

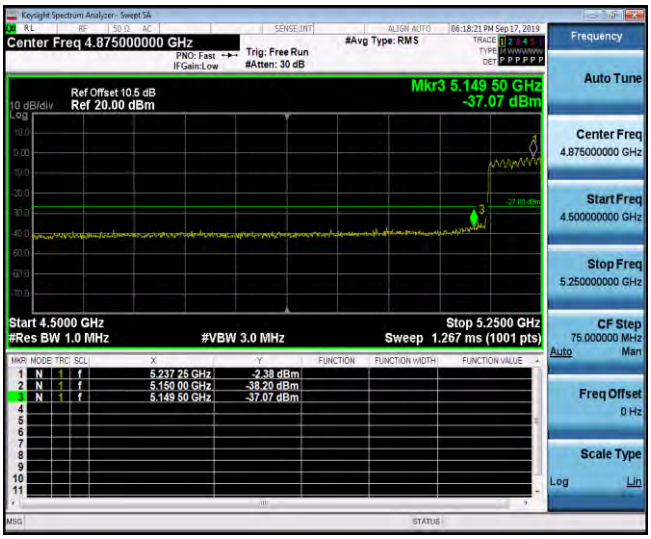


11AC40SISO_Ant1_High_5310

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

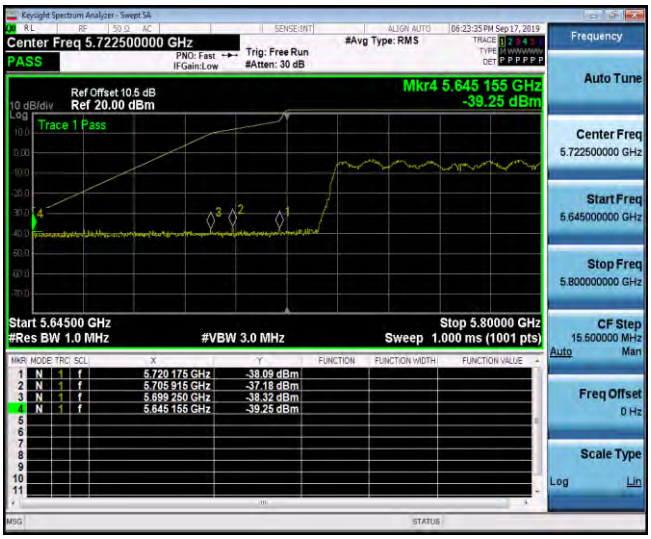
11AC40SISO_Ant1_Low_5755

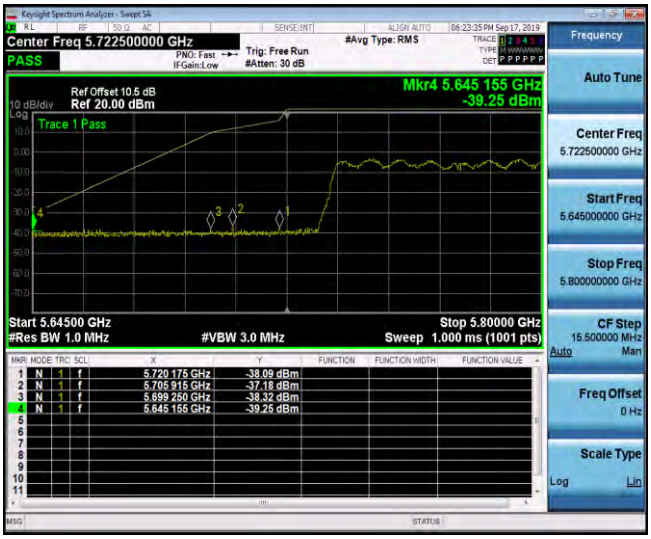
11AC40SISO_Ant1_High_5795

11AC40SISO_Ant1_High_5795

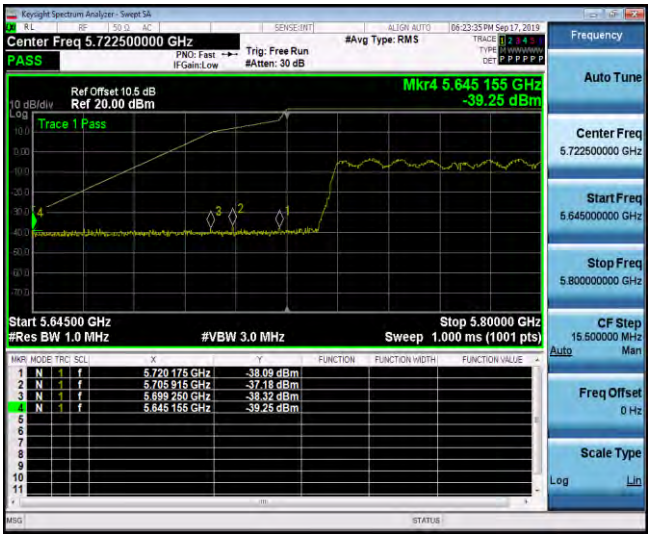
11AC40SISO_Ant1_High_5795

11AC40SISO_Ant1_High_5795

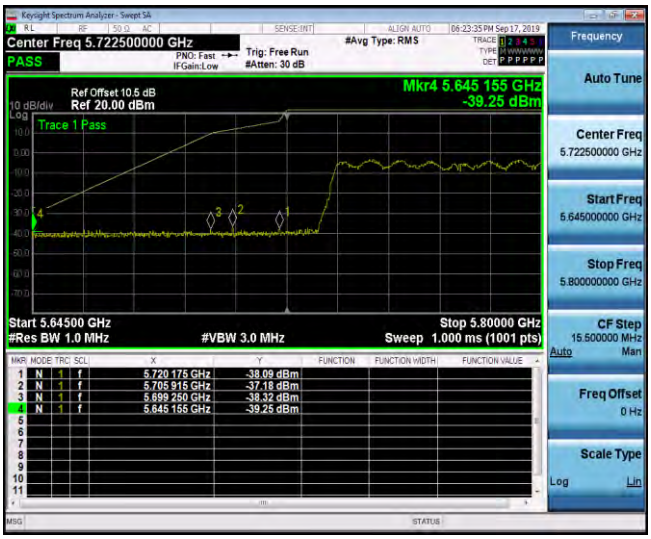
11AC80SISO_Ant1_Low_5775


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

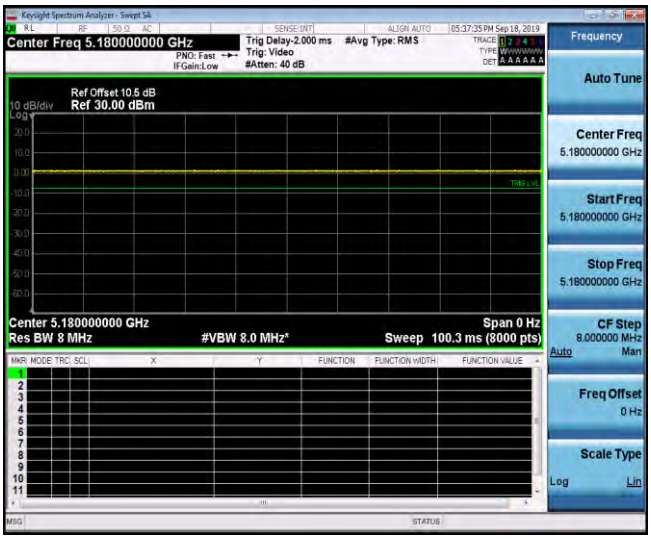
Test Result

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

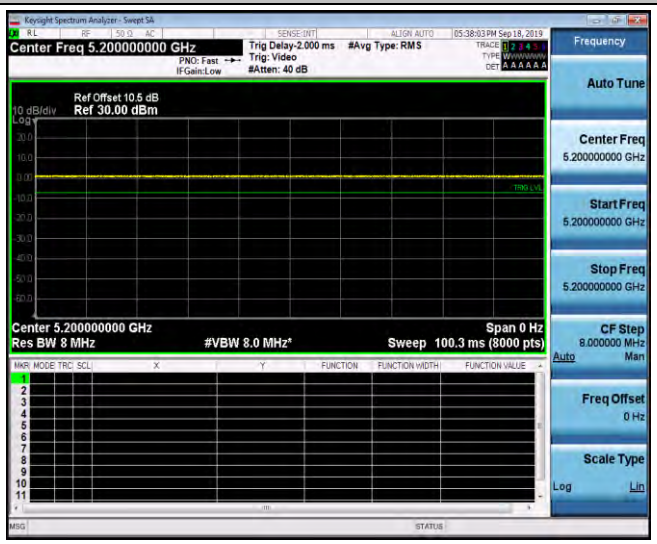
		5280	100.00	100.00	100.00	---	PASS
		5320	100.00	100.00	100.00	---	PASS
		5500	100.00	100.00	100.00	---	PASS
		5600	100.00	100.00	100.00	---	PASS
		5700	100.00	100.00	100.00	---	PASS
		5745	100.00	100.00	100.00	---	PASS
		5785	100.00	100.00	100.00	---	PASS
		5825	100.00	100.00	100.00	---	PASS
11AC40SISO	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

Test Graphs

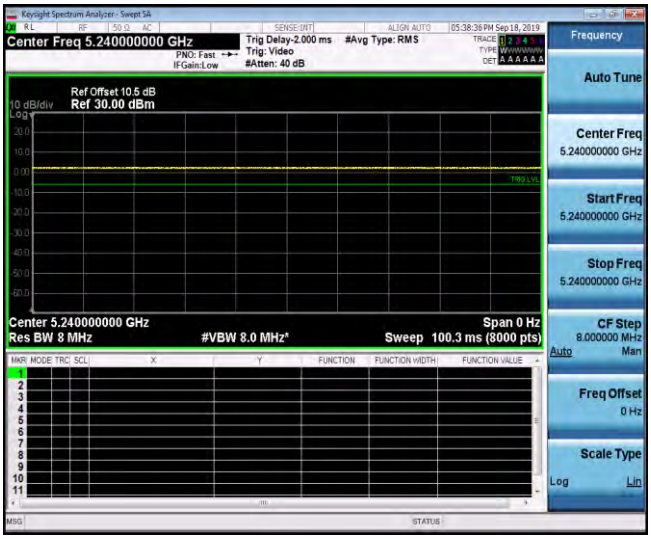
11A_Ant1_5180



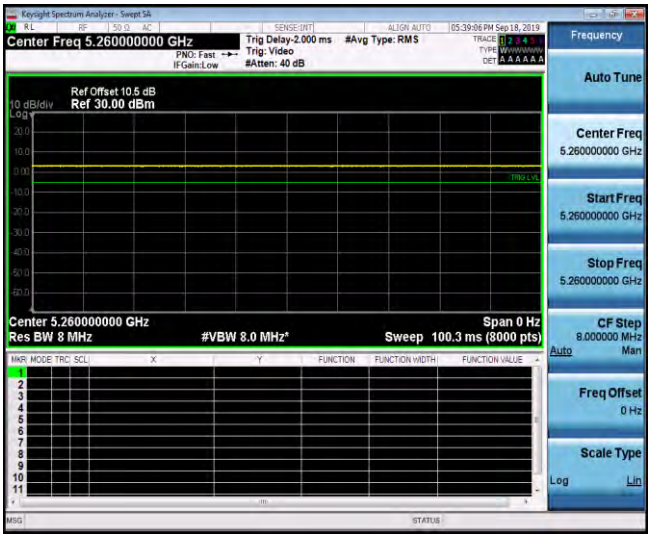
11A_Ant1_5200



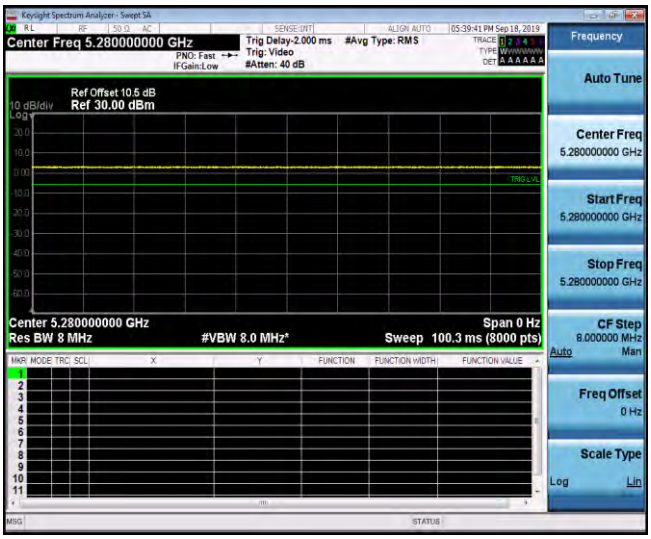
11A_Ant1_5240



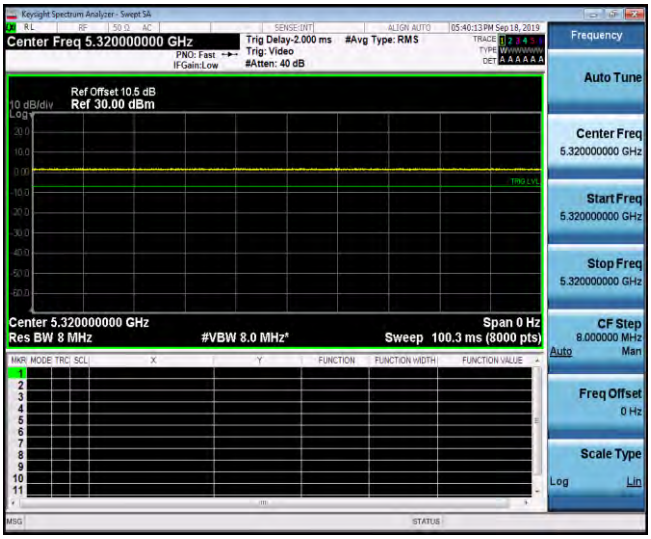
11A_Ant1_5260



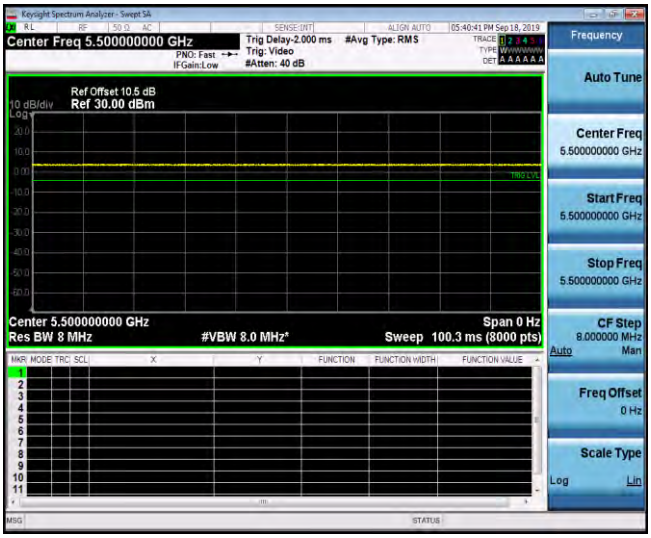
11A_Ant1_5280



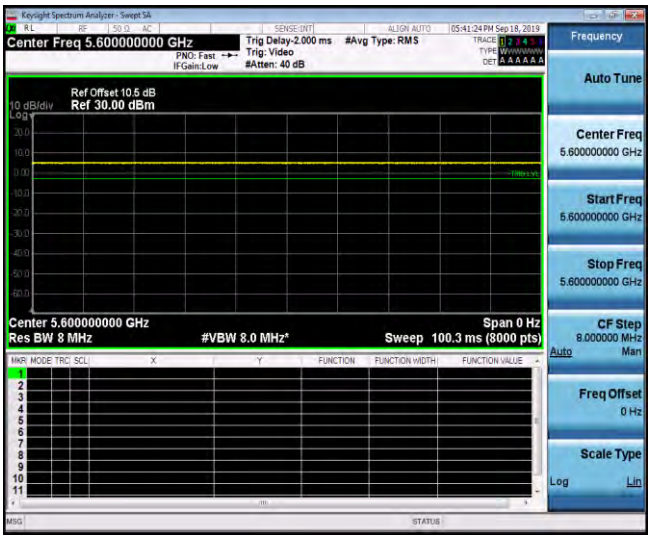
11A_Ant1_5320



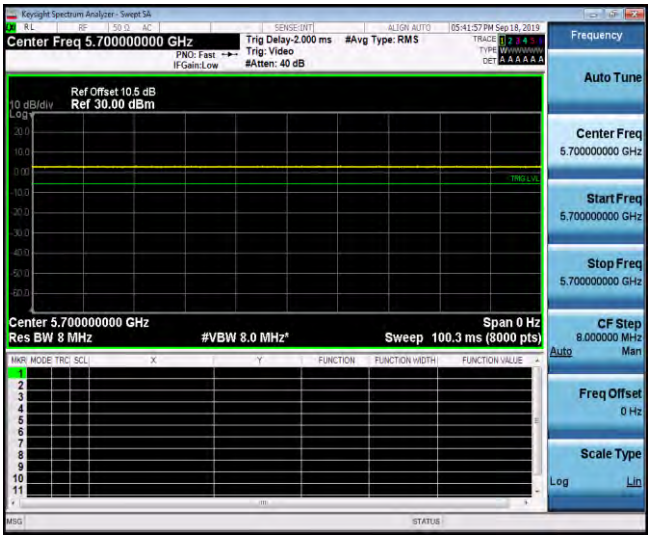
11A_Ant1_5500



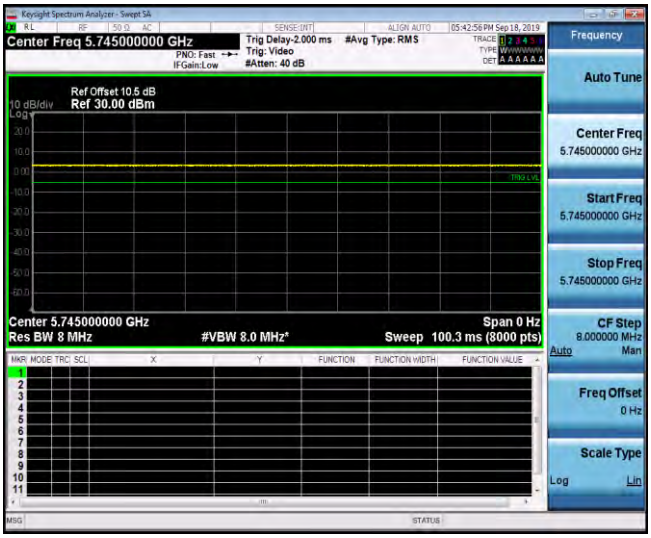
11A_Ant1_5600



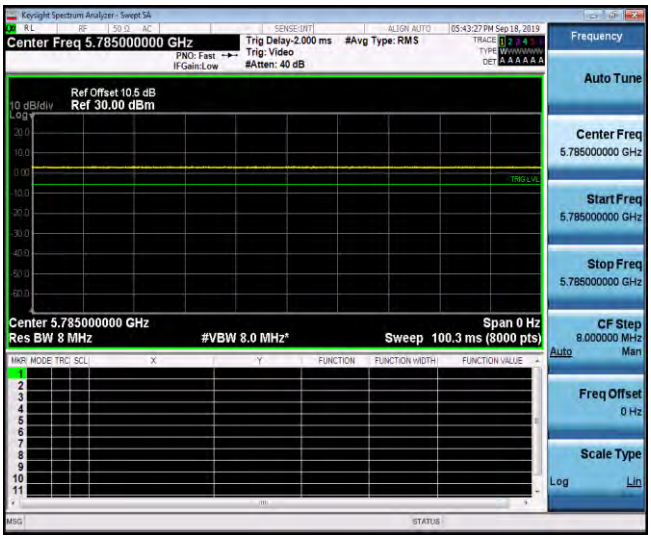
11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



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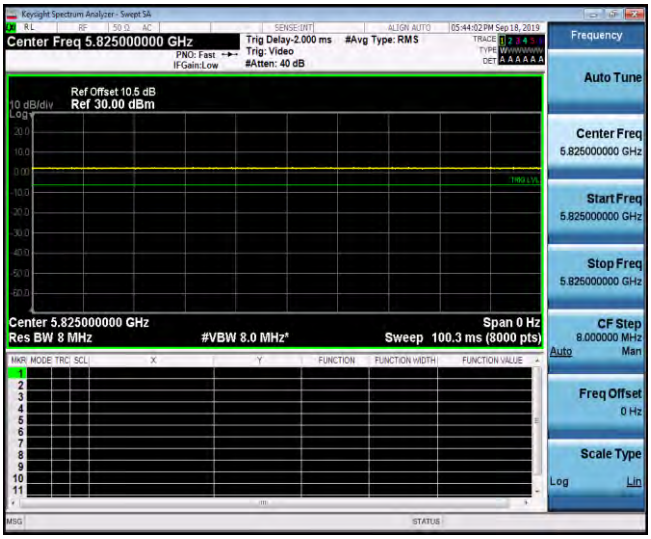

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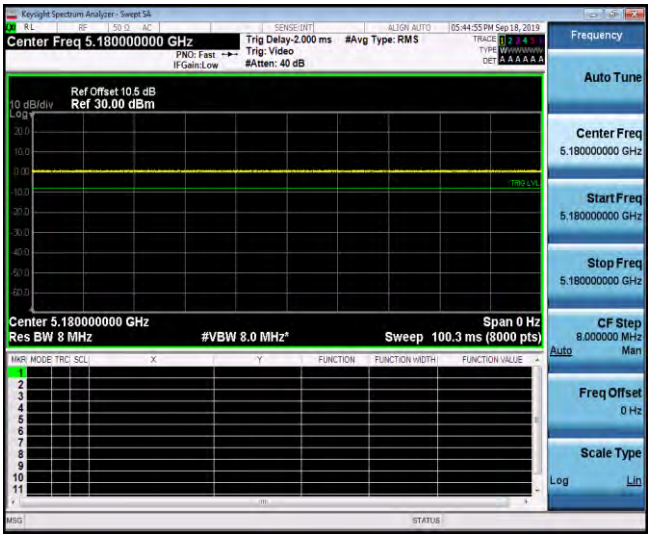

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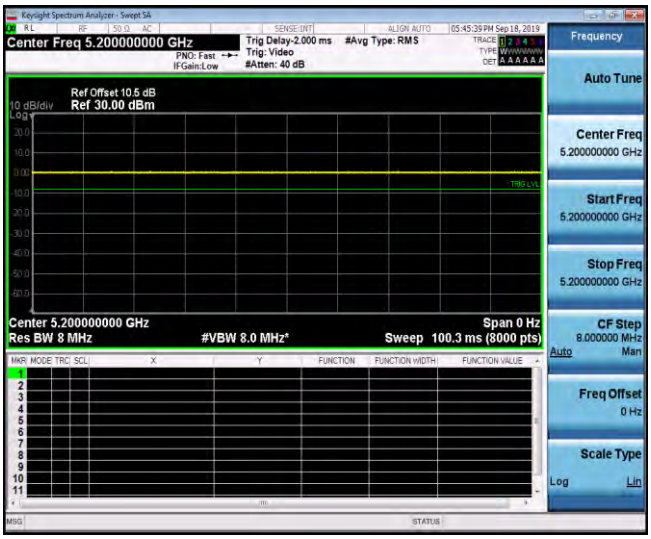

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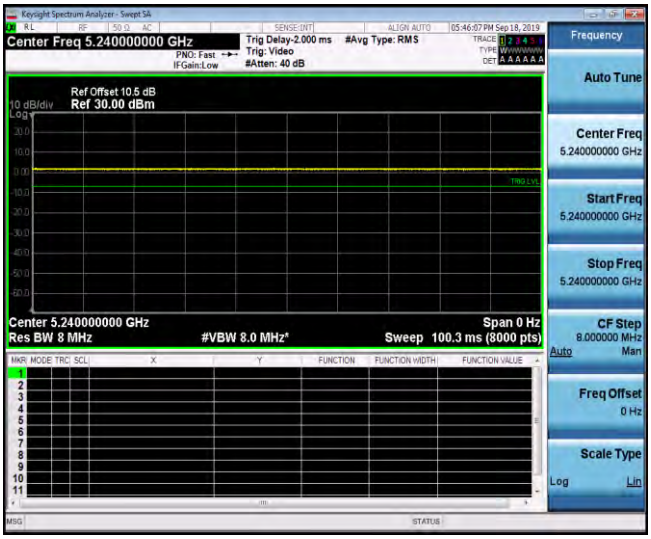

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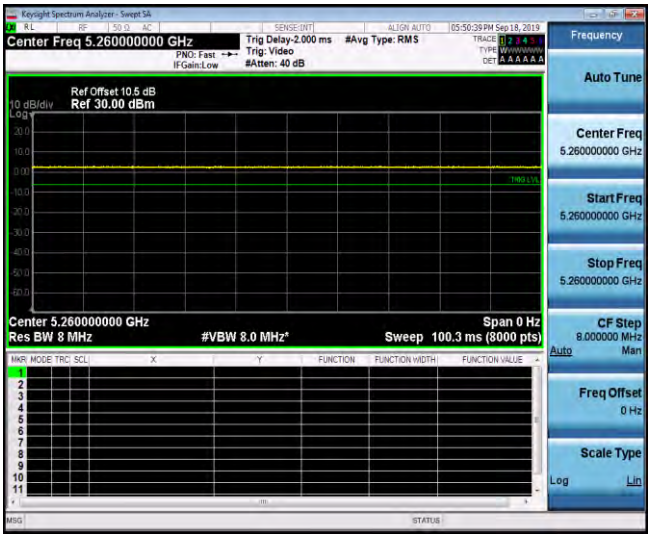

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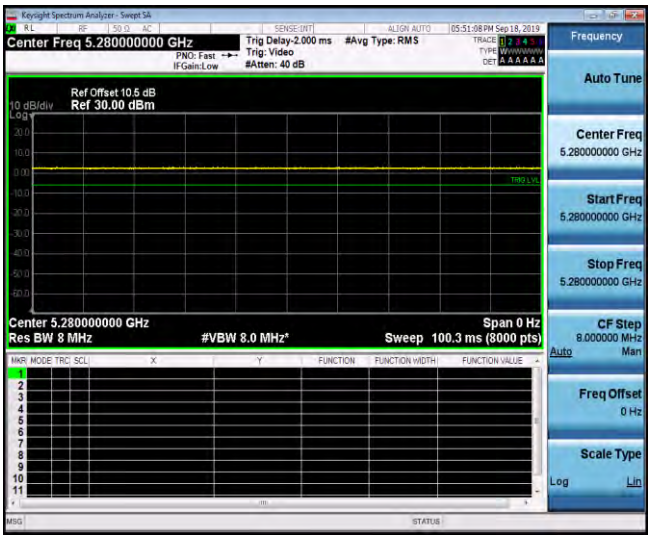

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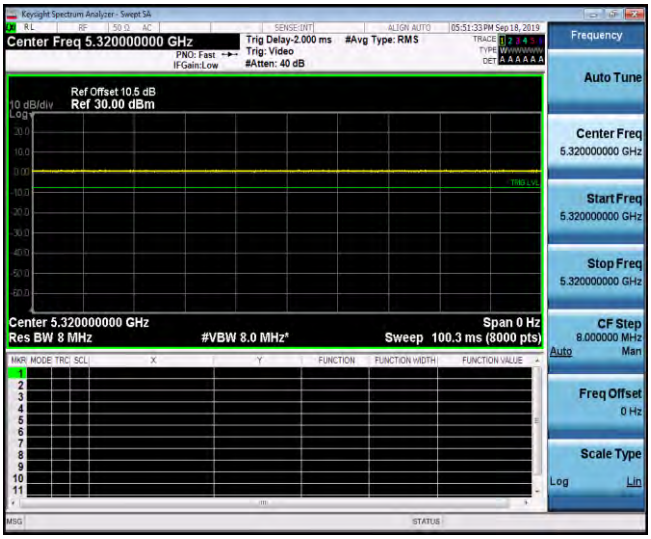
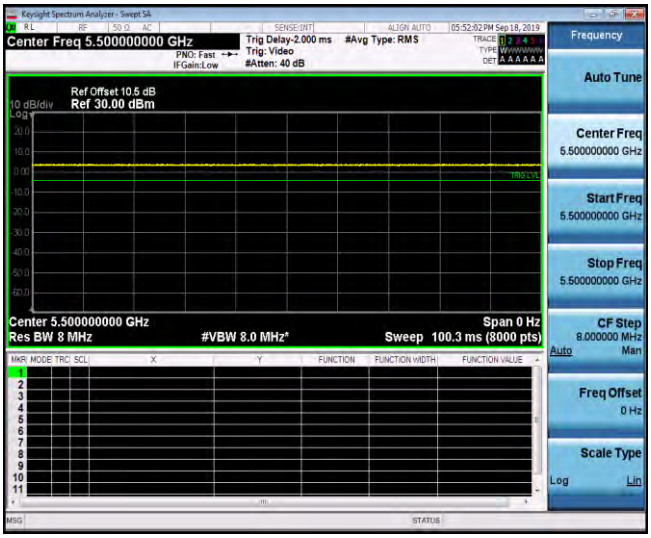


11N20SISO_Ant1_5500



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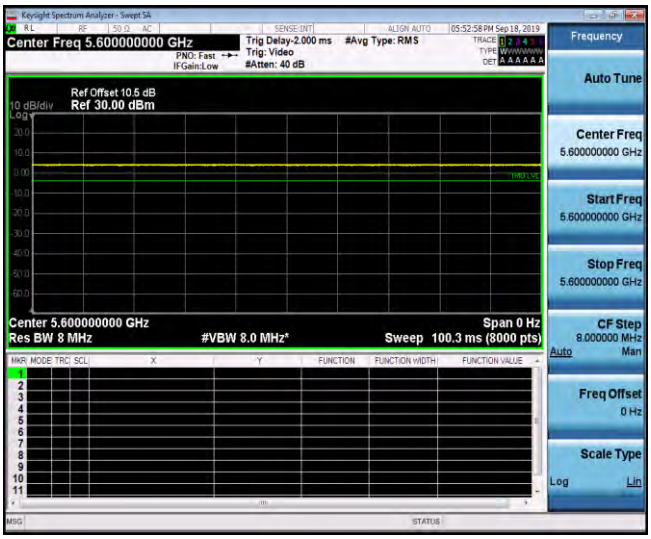

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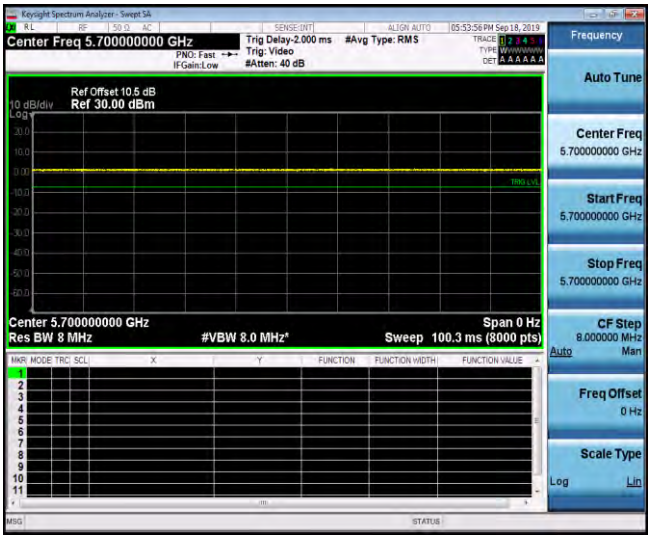

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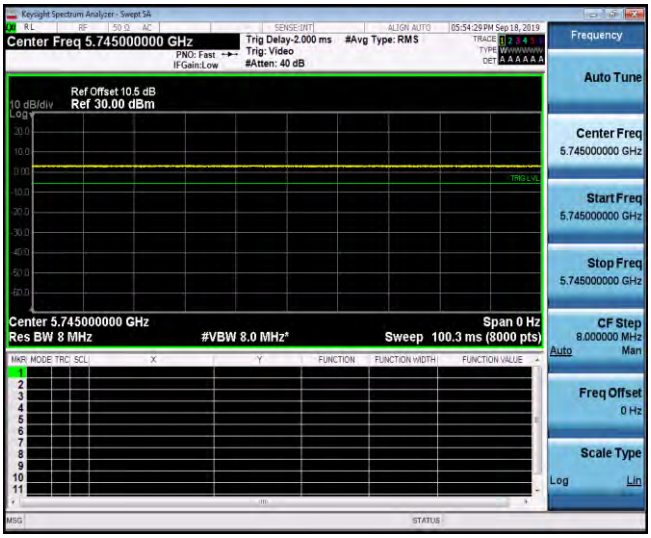

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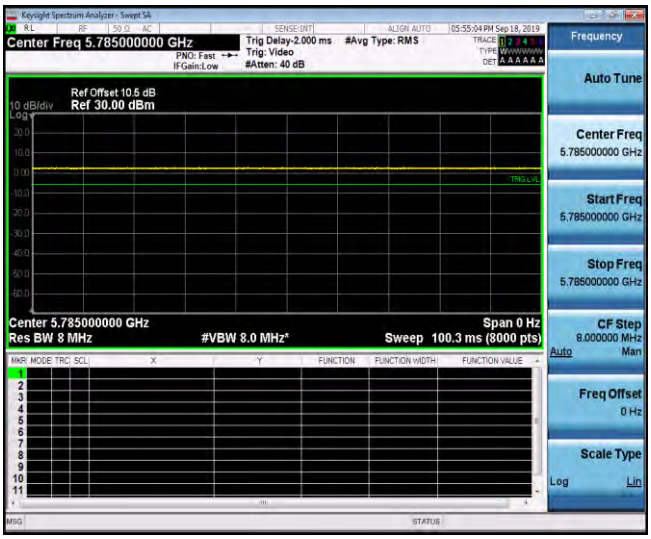
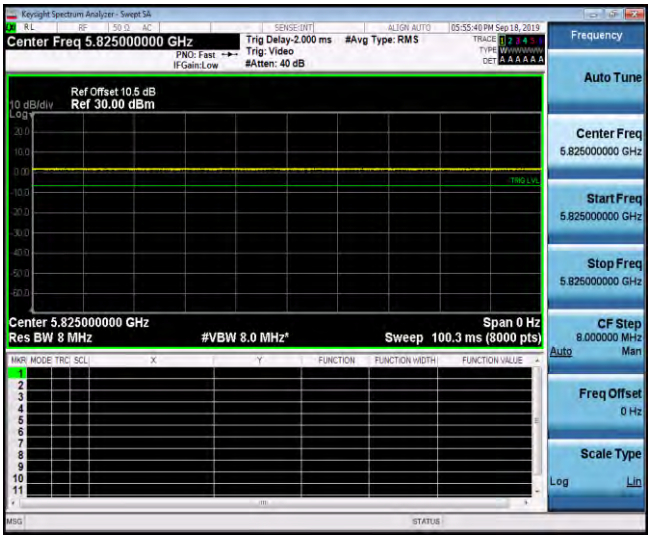


11N20SISO_Ant1_5825



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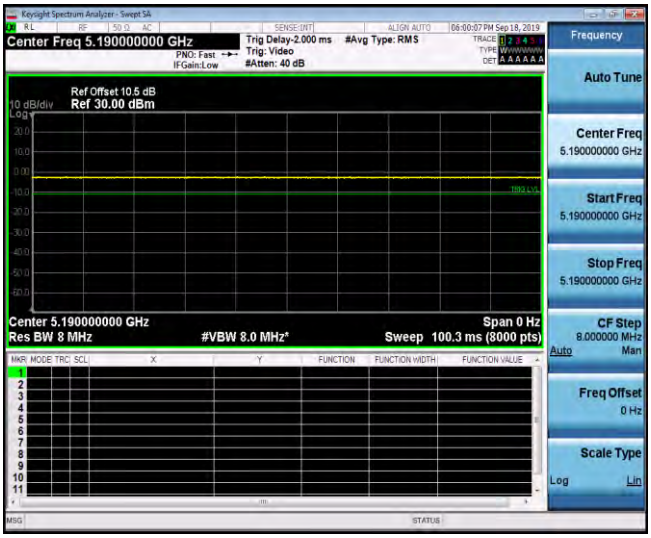

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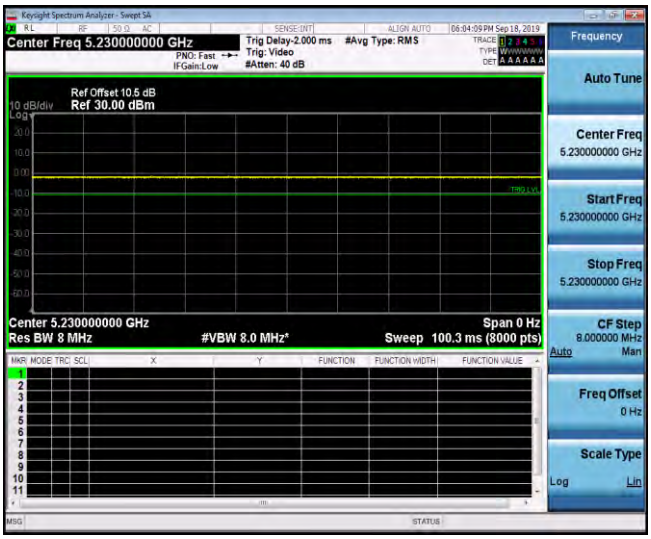

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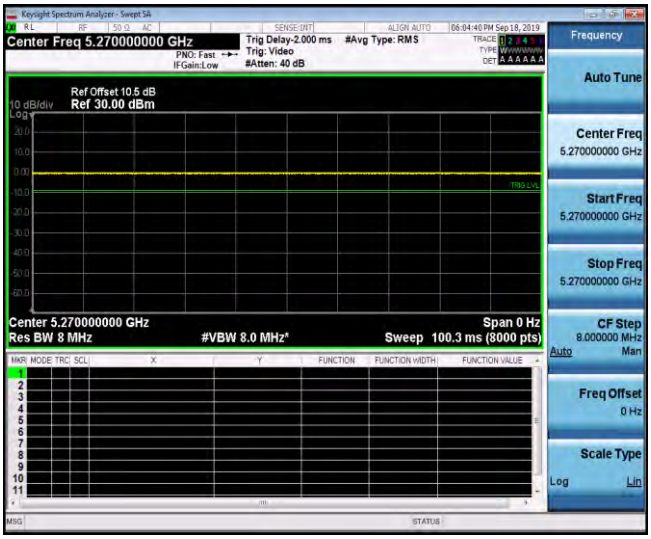

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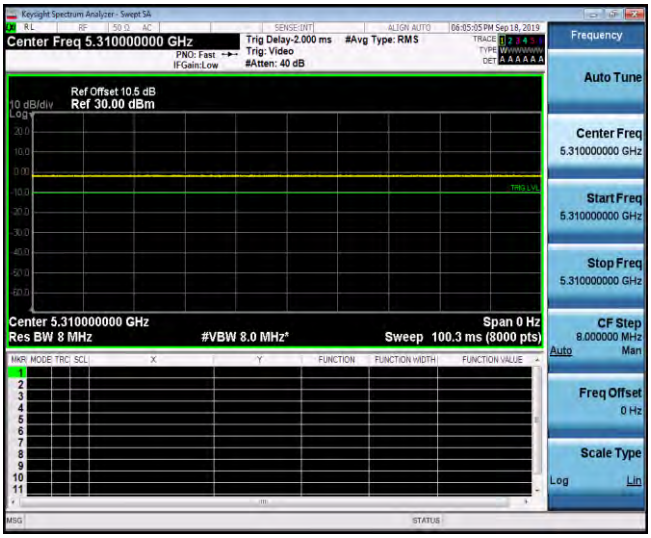

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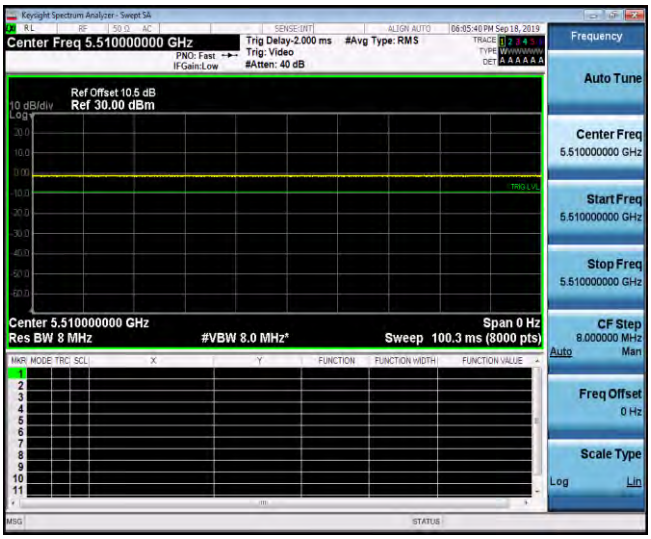

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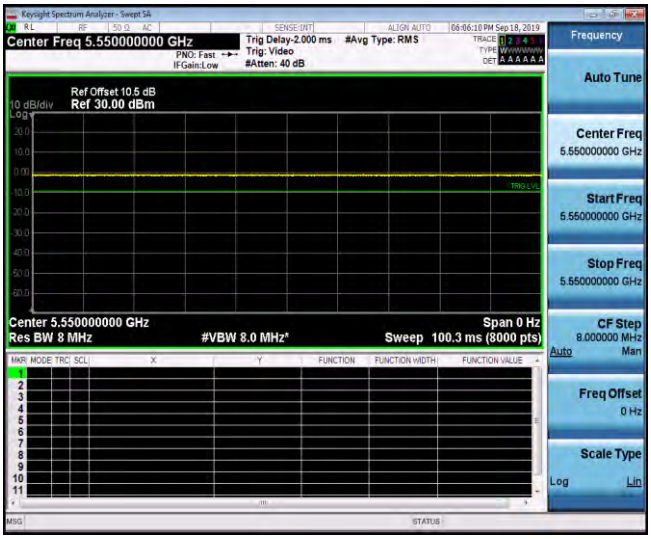

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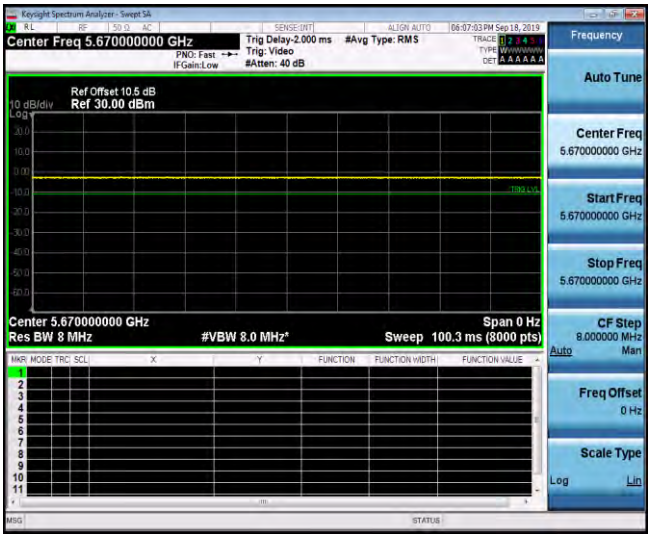

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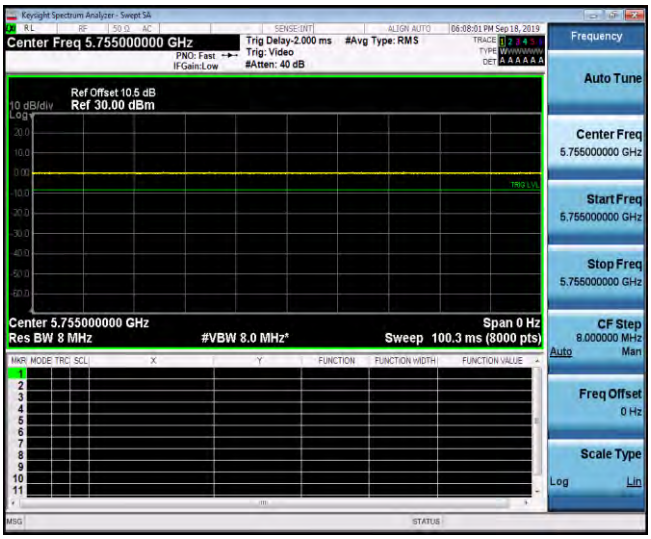

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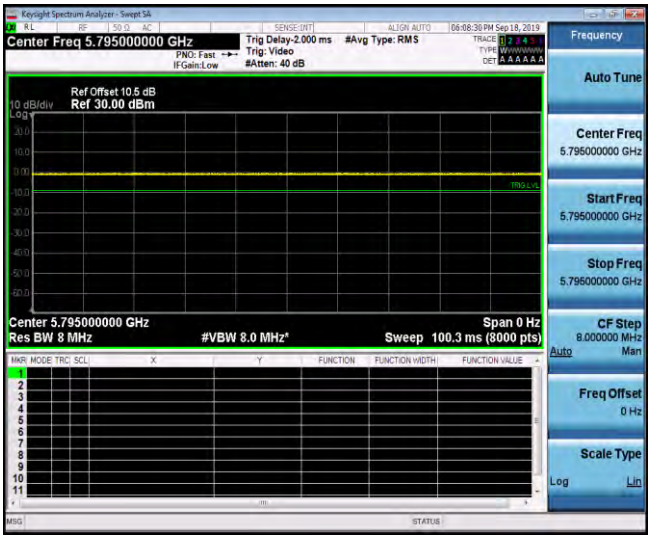

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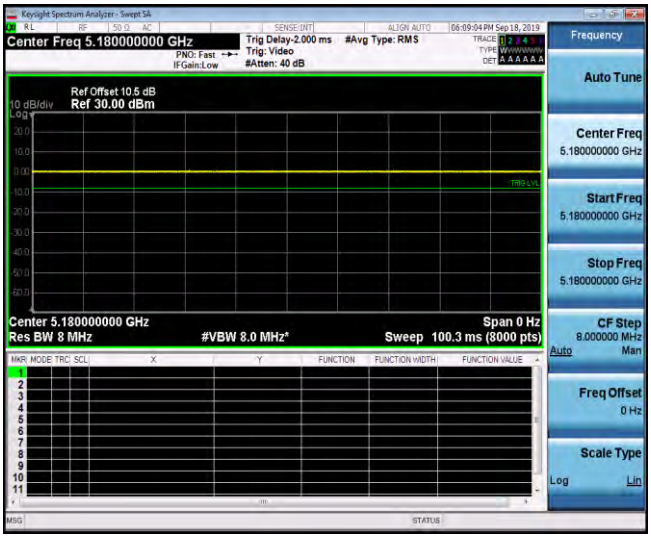

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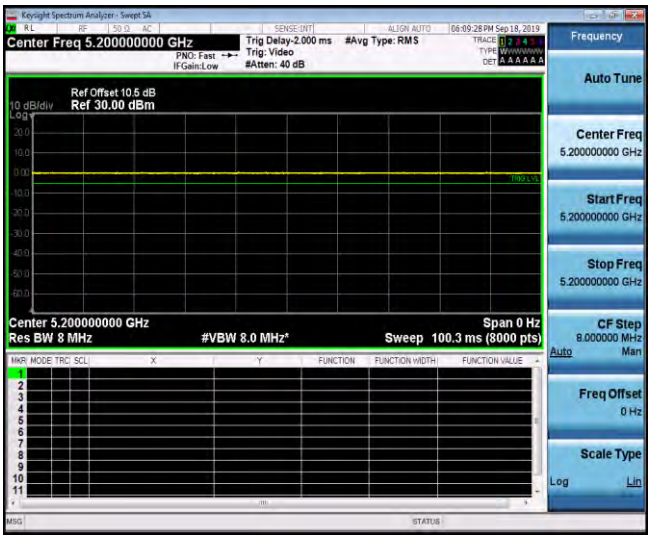

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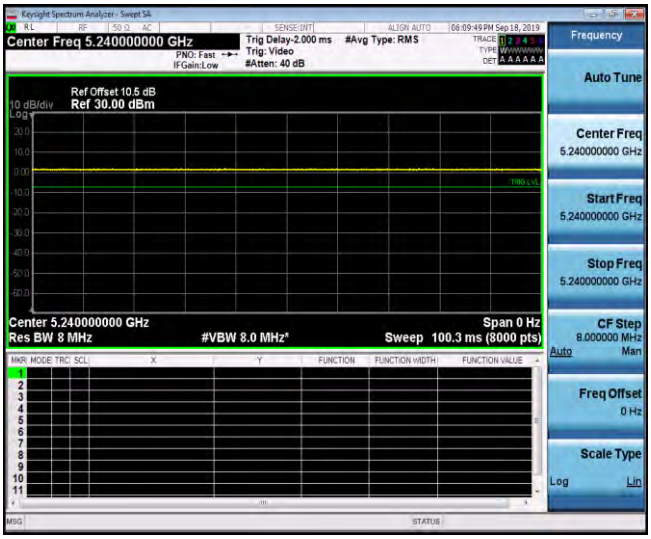

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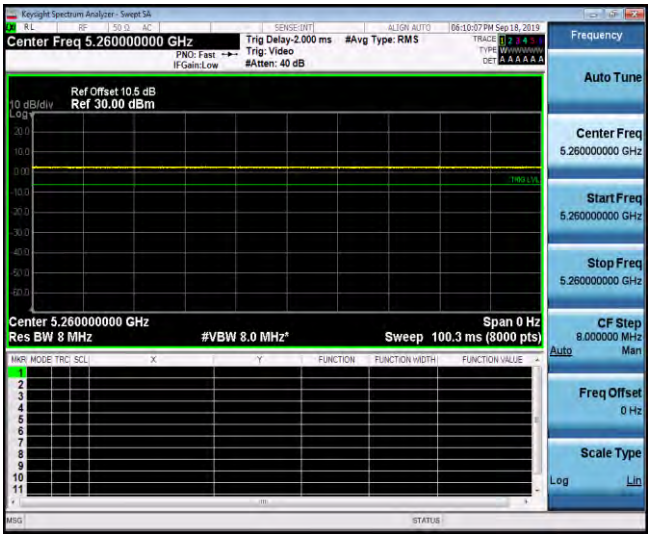

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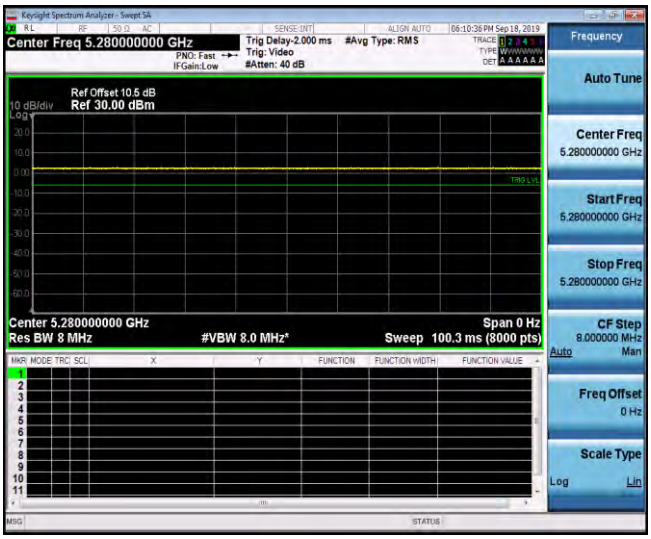

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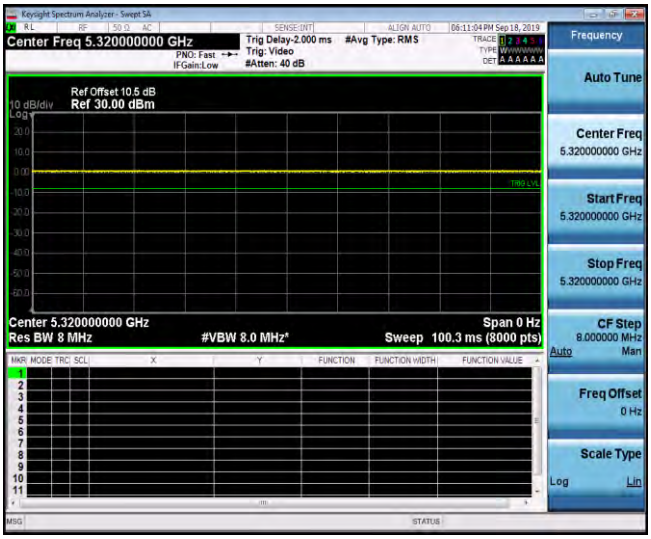

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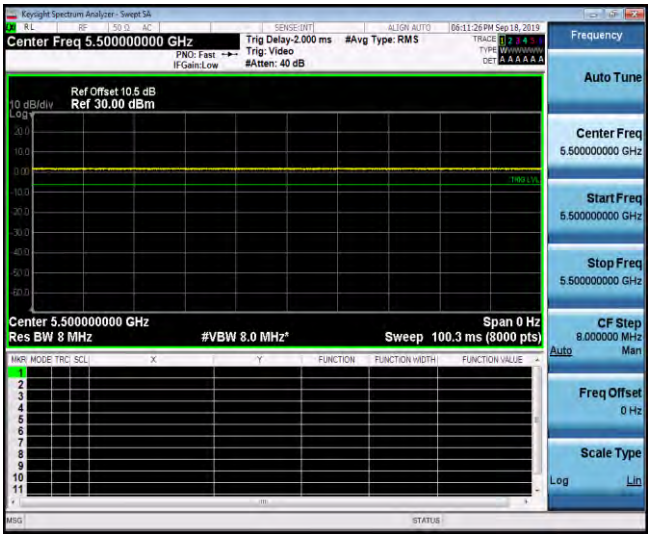

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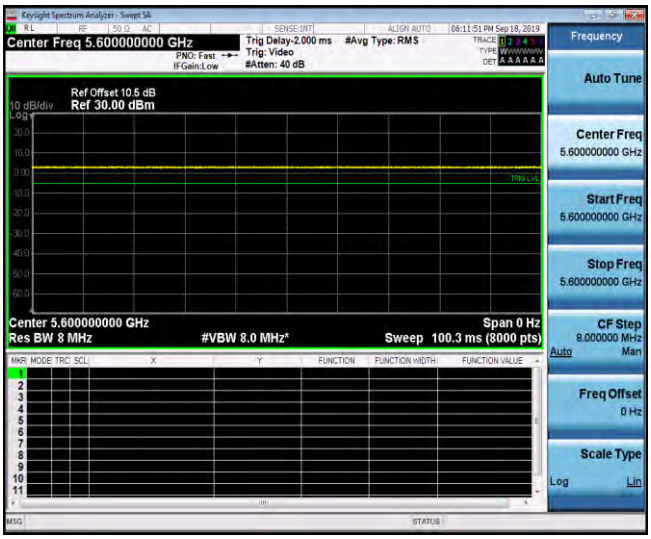

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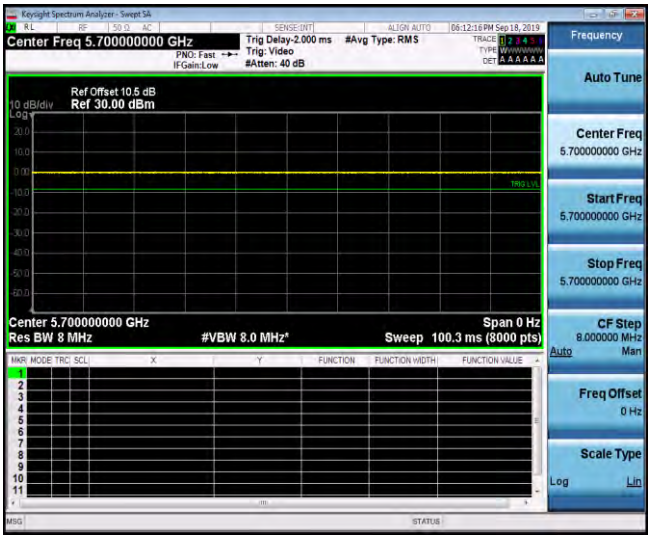

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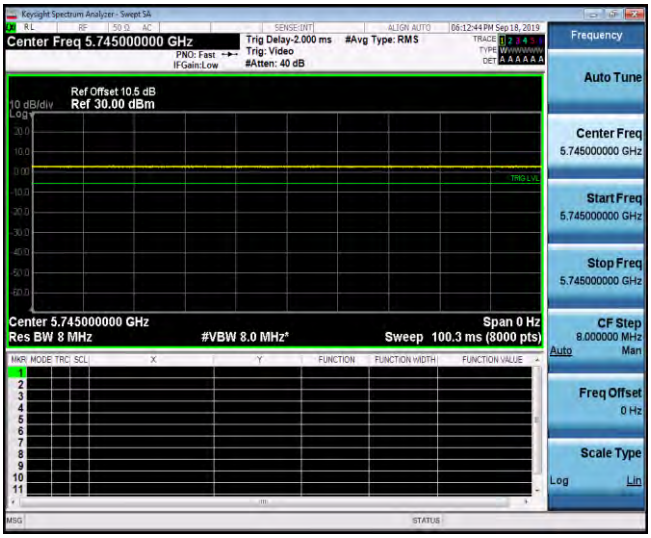

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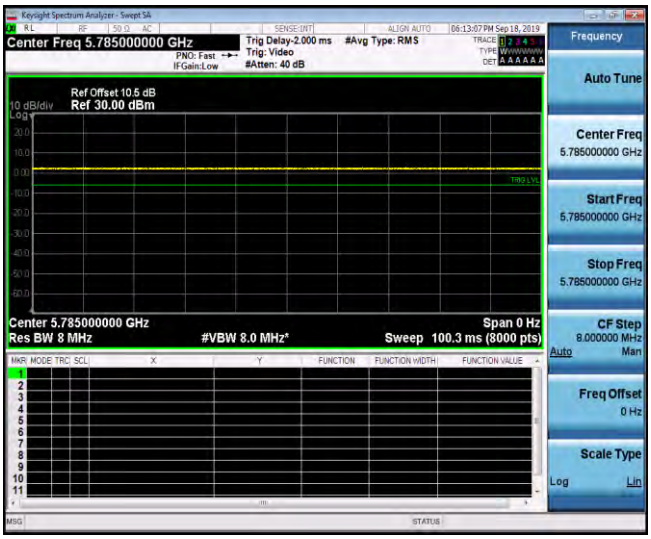

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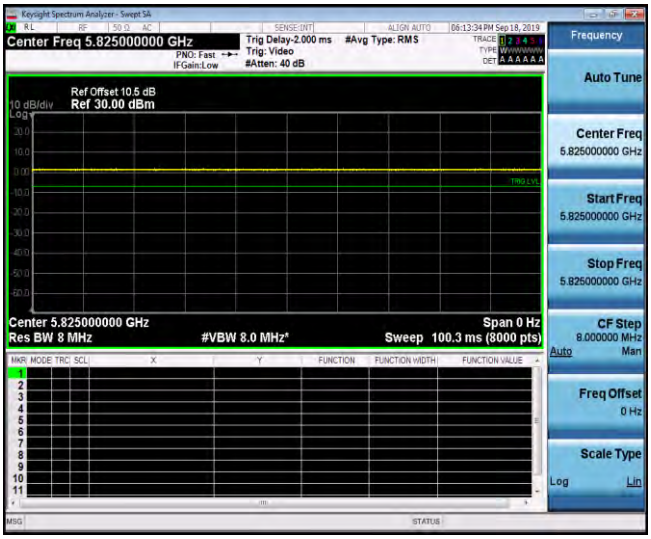

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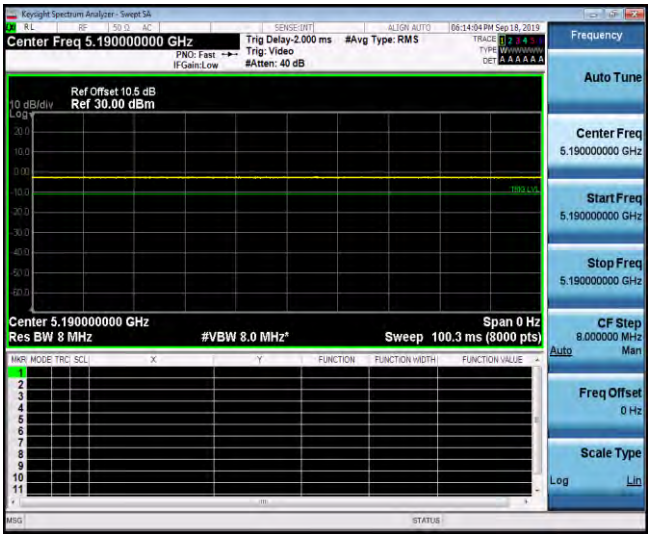

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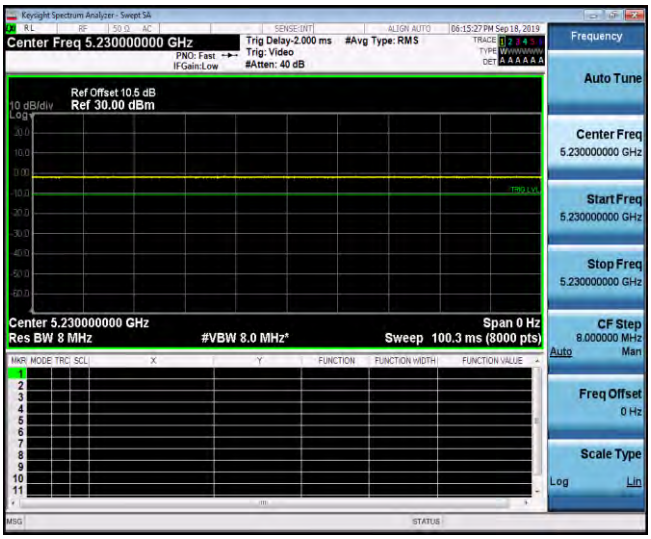

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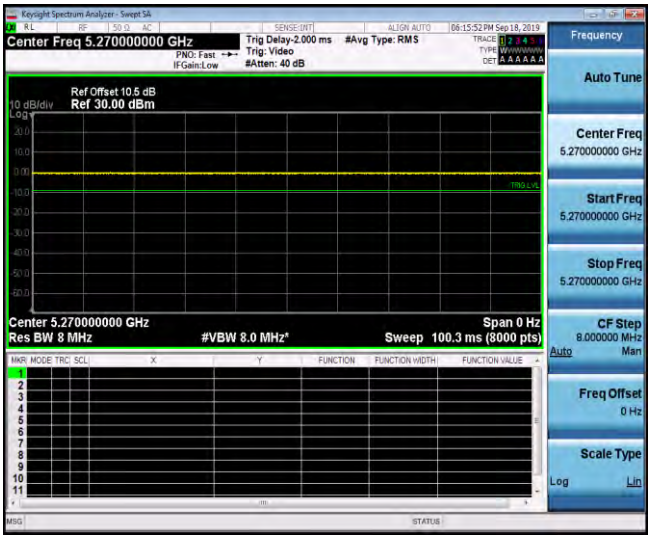

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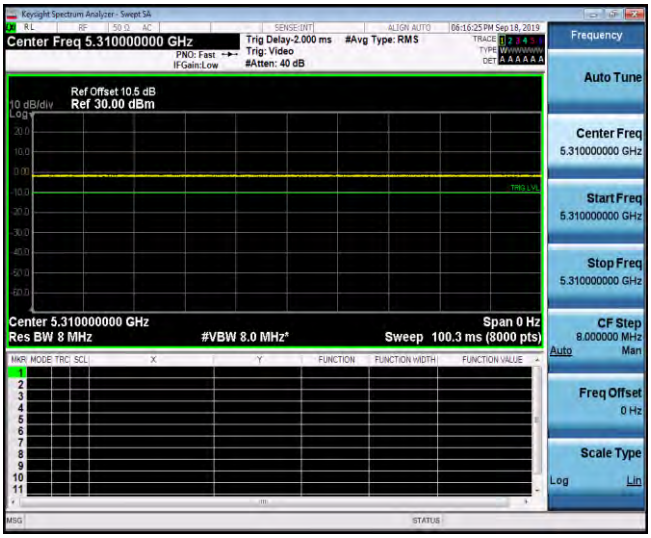

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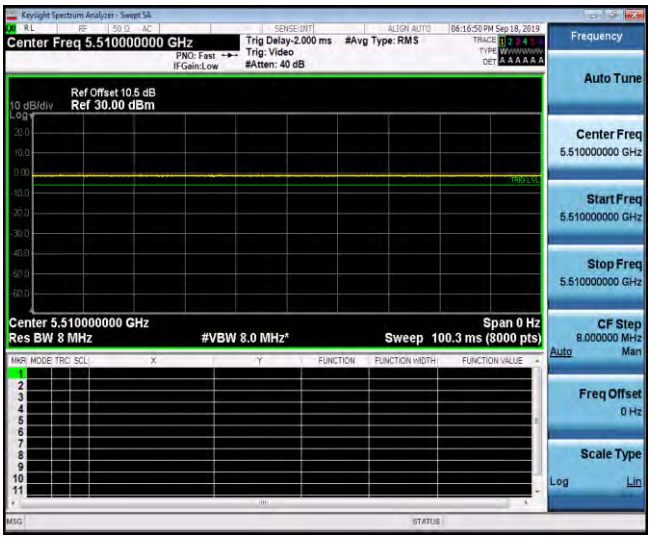

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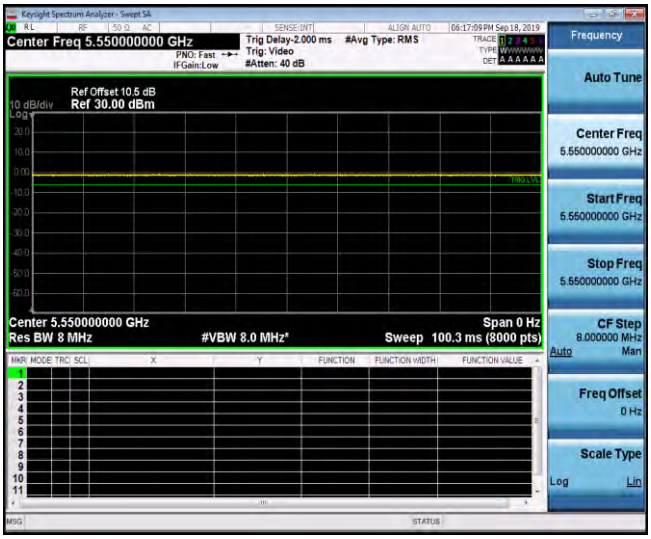

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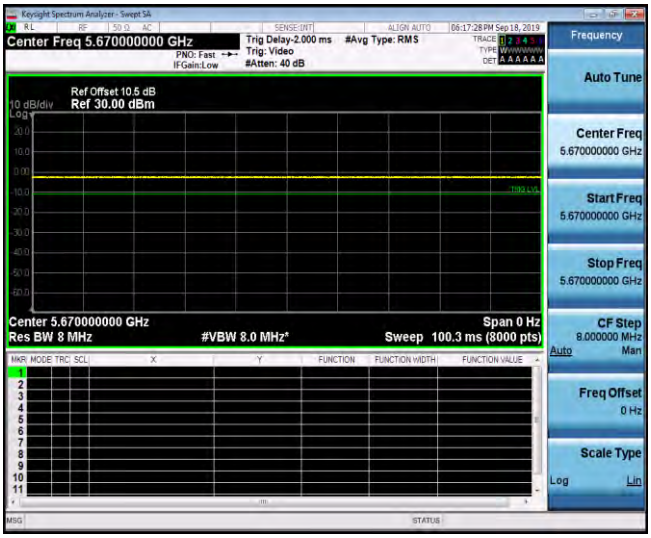

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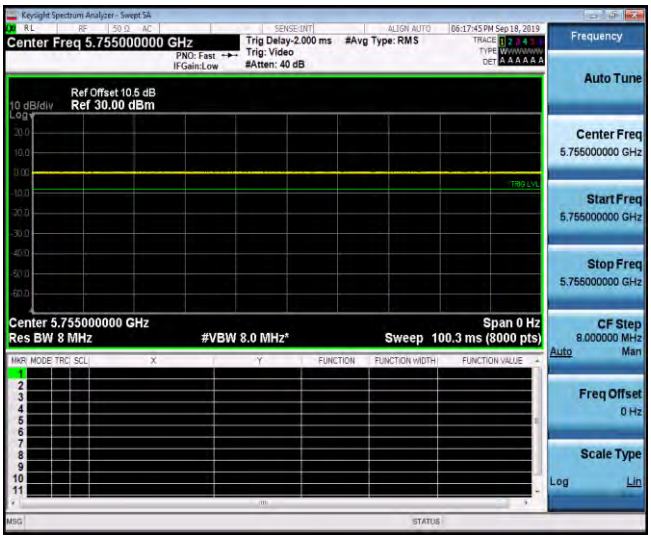

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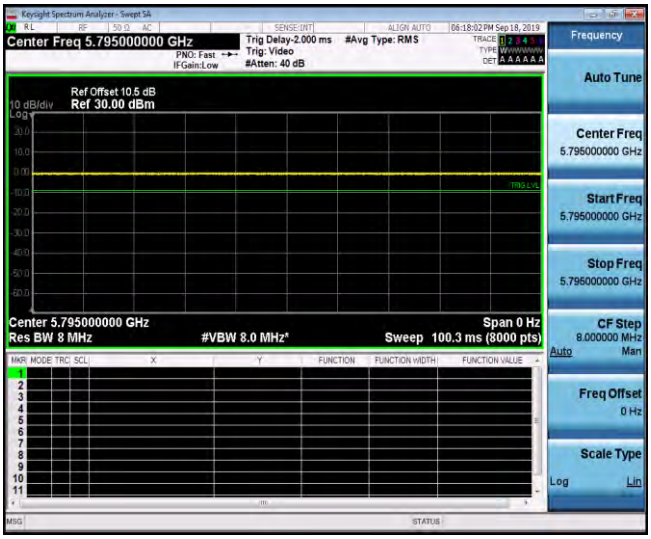

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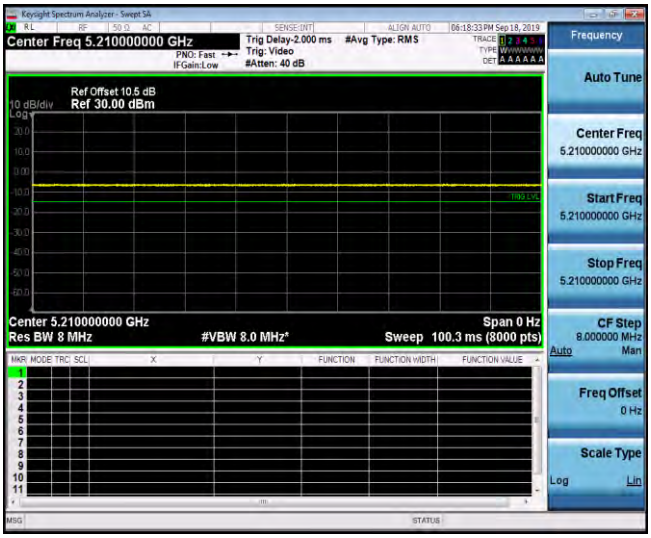

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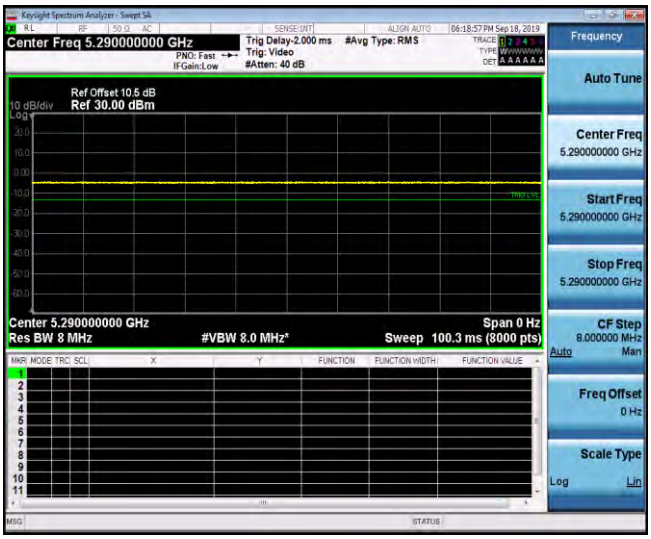

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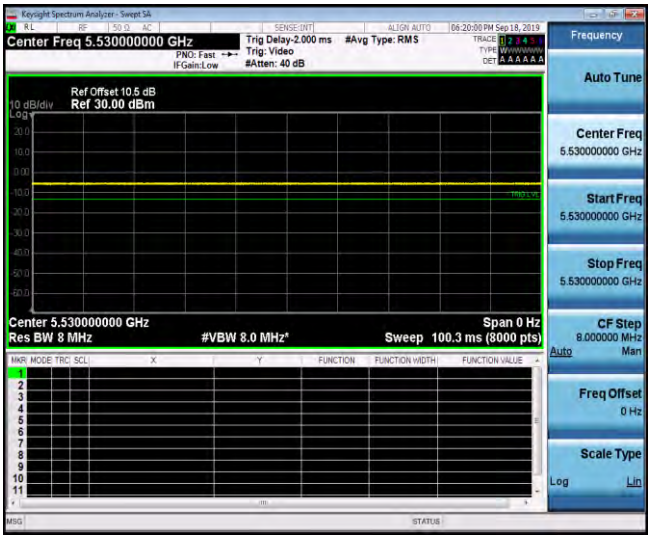
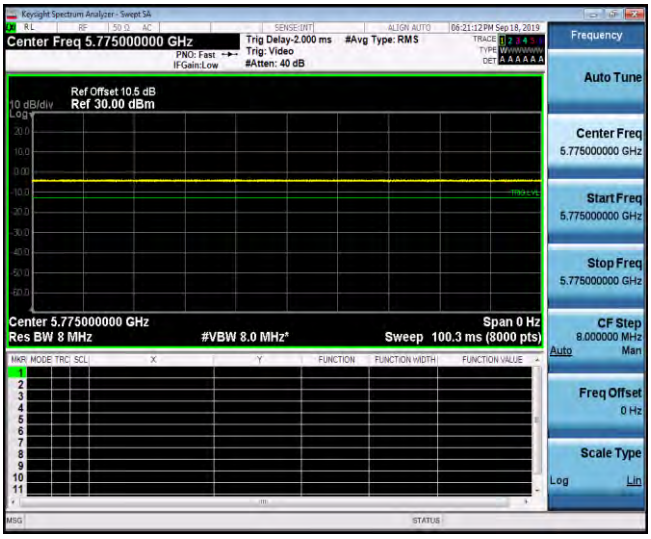
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