

Appendix D: Maximum power spectral density

Test Result B1

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.95	≤11.00	PASS
		5200	2.36	≤11.00	PASS
		5240	2.46	≤11.00	PASS
11N20SISO	Ant1	5180	1.89	≤11.00	PASS
		5200	2.38	≤11.00	PASS
		5240	2.16	≤11.00	PASS
11N40SISO	Ant1	5190	-0.42	≤11.00	PASS
		5230	0.16	≤11.00	PASS
11AC20SISO	Ant1	5180	2.4	≤11.00	PASS
		5200	2.61	≤11.00	PASS
		5240	2.15	≤11.00	PASS
11AC40SISO	Ant1	5190	-0.5	≤11.00	PASS
		5230	0.41	≤11.00	PASS
11AC80SISO	Ant1	5210	-3.44	≤11.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Result B4

TestMode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	0.43	≤30.00	PASS
		5785	-0.78	≤30.00	PASS
		5825	0.17	≤30.00	PASS
11N20SISO	Ant1	5745	-0.41	≤30.00	PASS
		5785	-1.02	≤30.00	PASS
		5825	-0.03	≤30.00	PASS
11N40SISO	Ant1	5755	-3.07	≤30.00	PASS
		5795	-2.68	≤30.00	PASS
11AC20SISO	Ant1	5745	-2.75	≤30.00	PASS
		5785	-2.89	≤30.00	PASS
		5825	-2.5	≤30.00	PASS
11AC40SISO	Ant1	5755	-6.85	≤30.00	PASS
		5795	-6.41	≤30.00	PASS
11AC80SISO	Ant1	5775	-9.73	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

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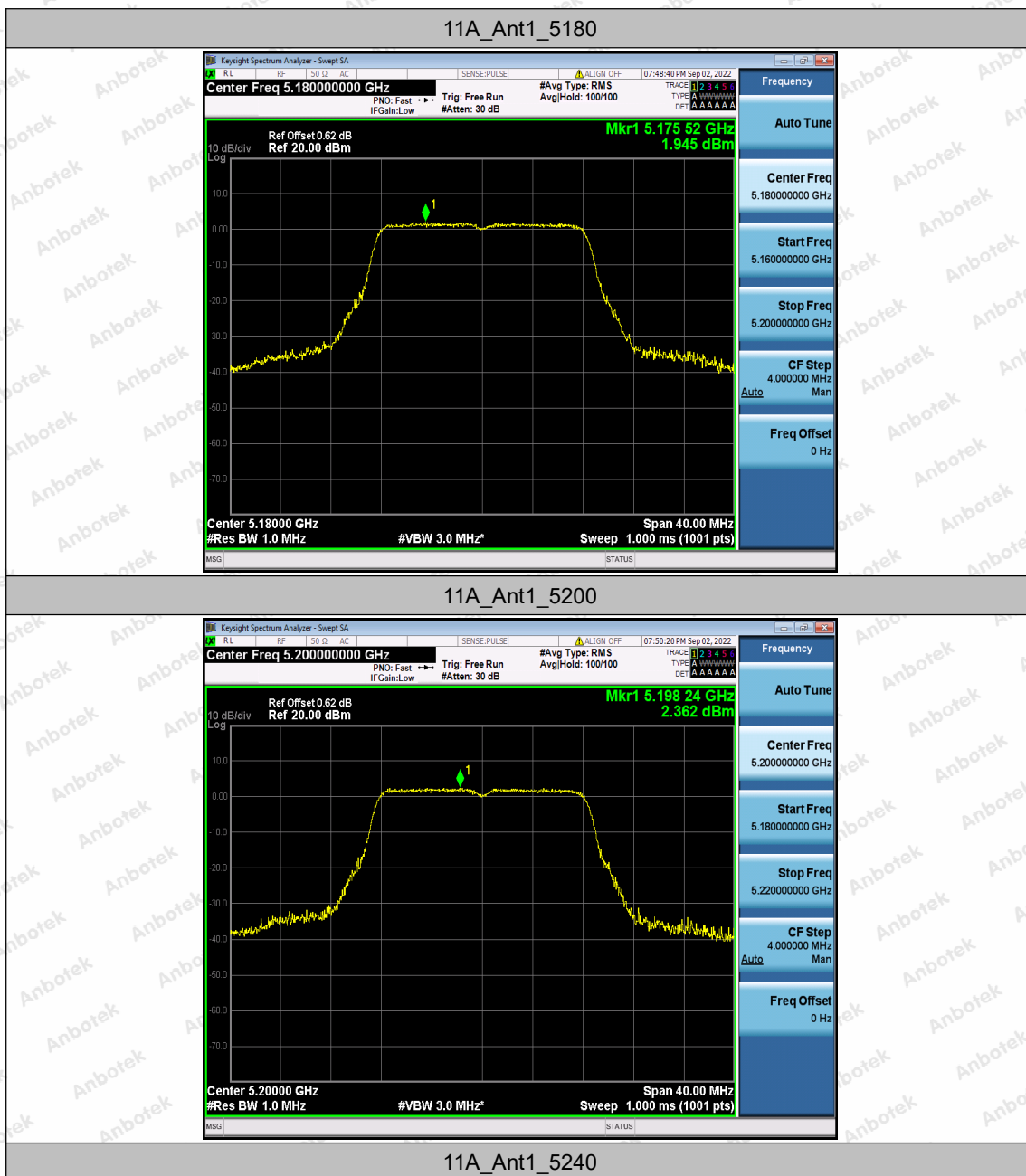
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Test Graphs B1



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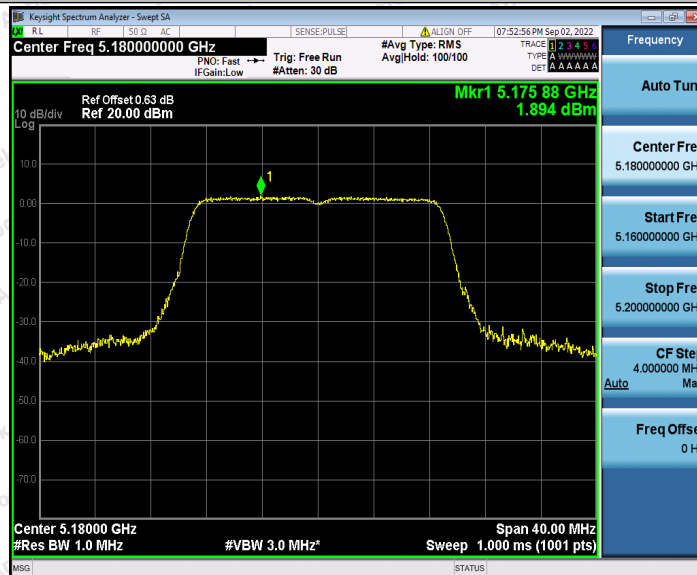


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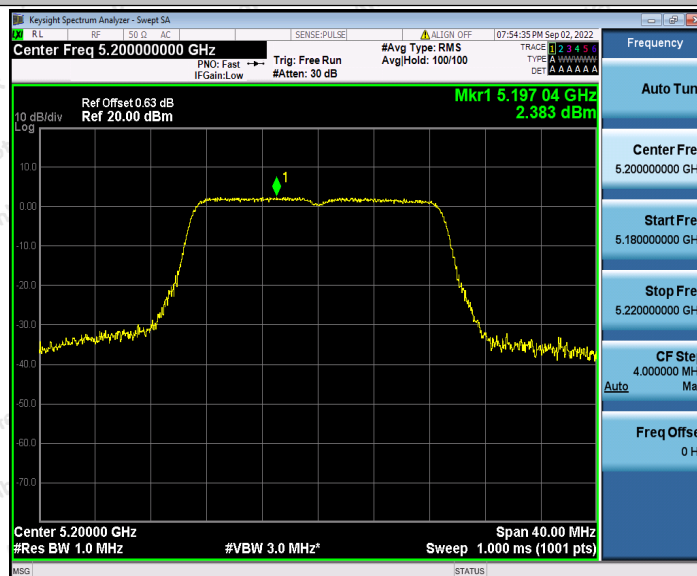




11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



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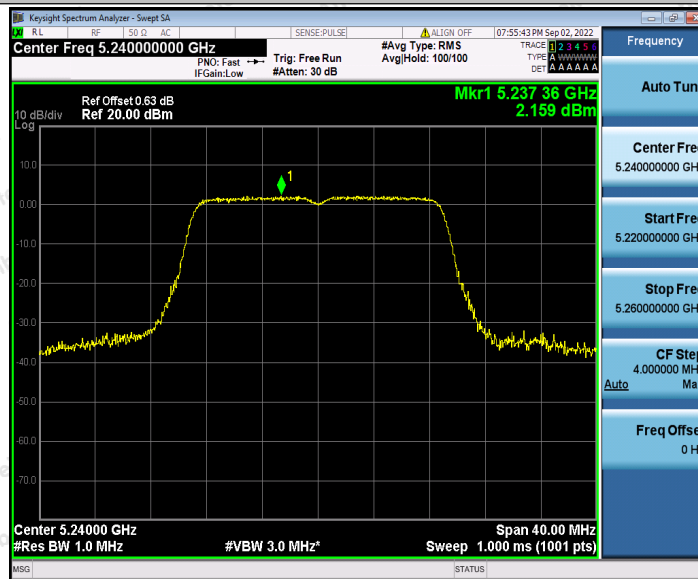
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11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

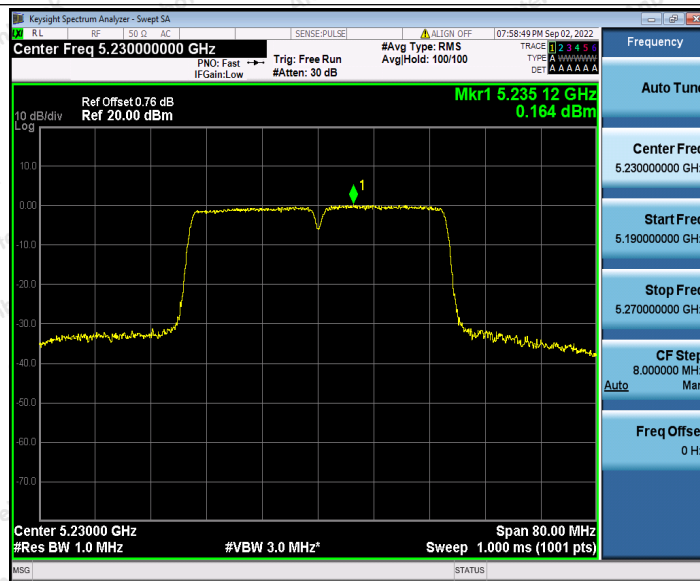
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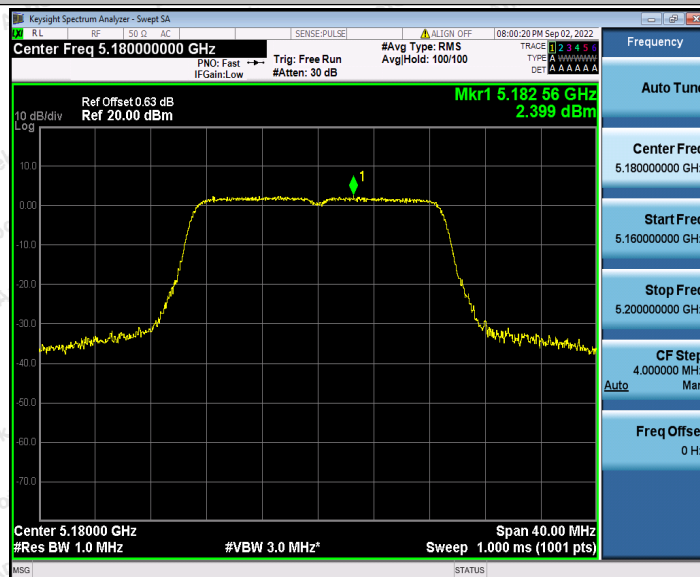


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11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



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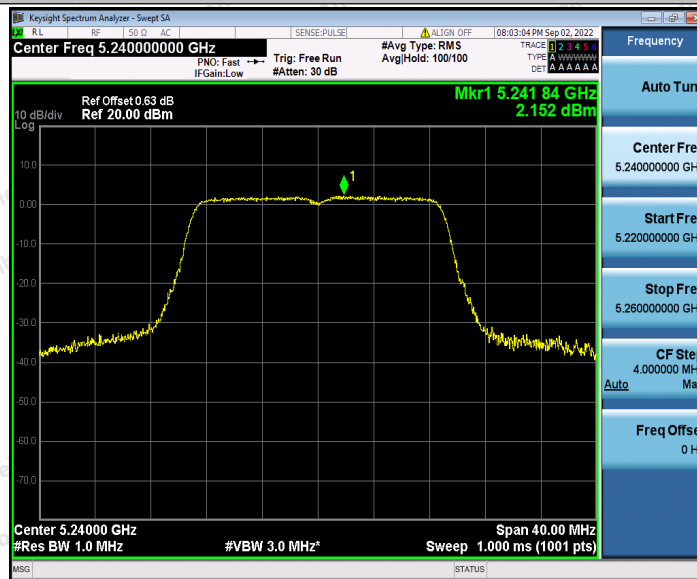
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11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230

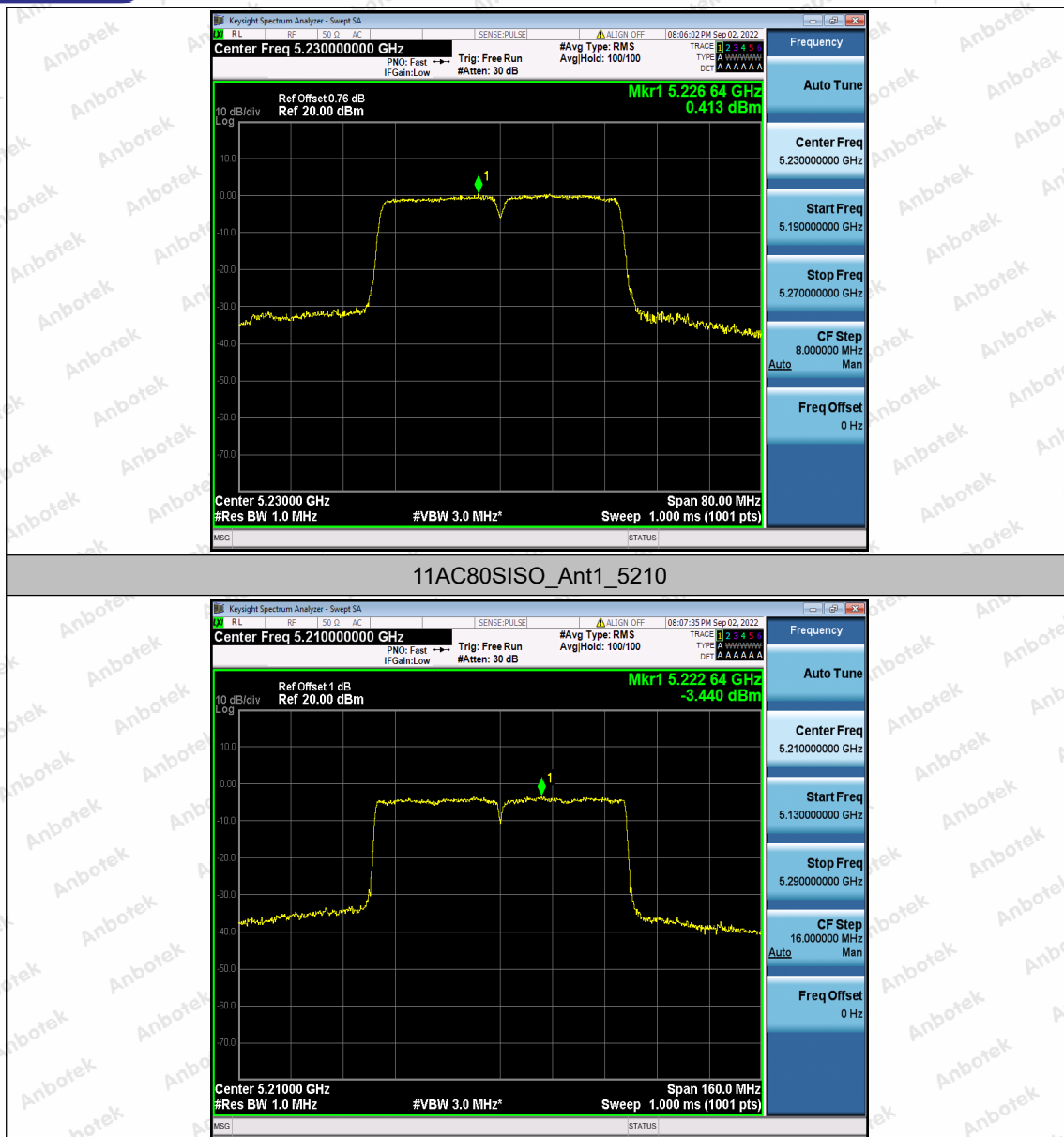
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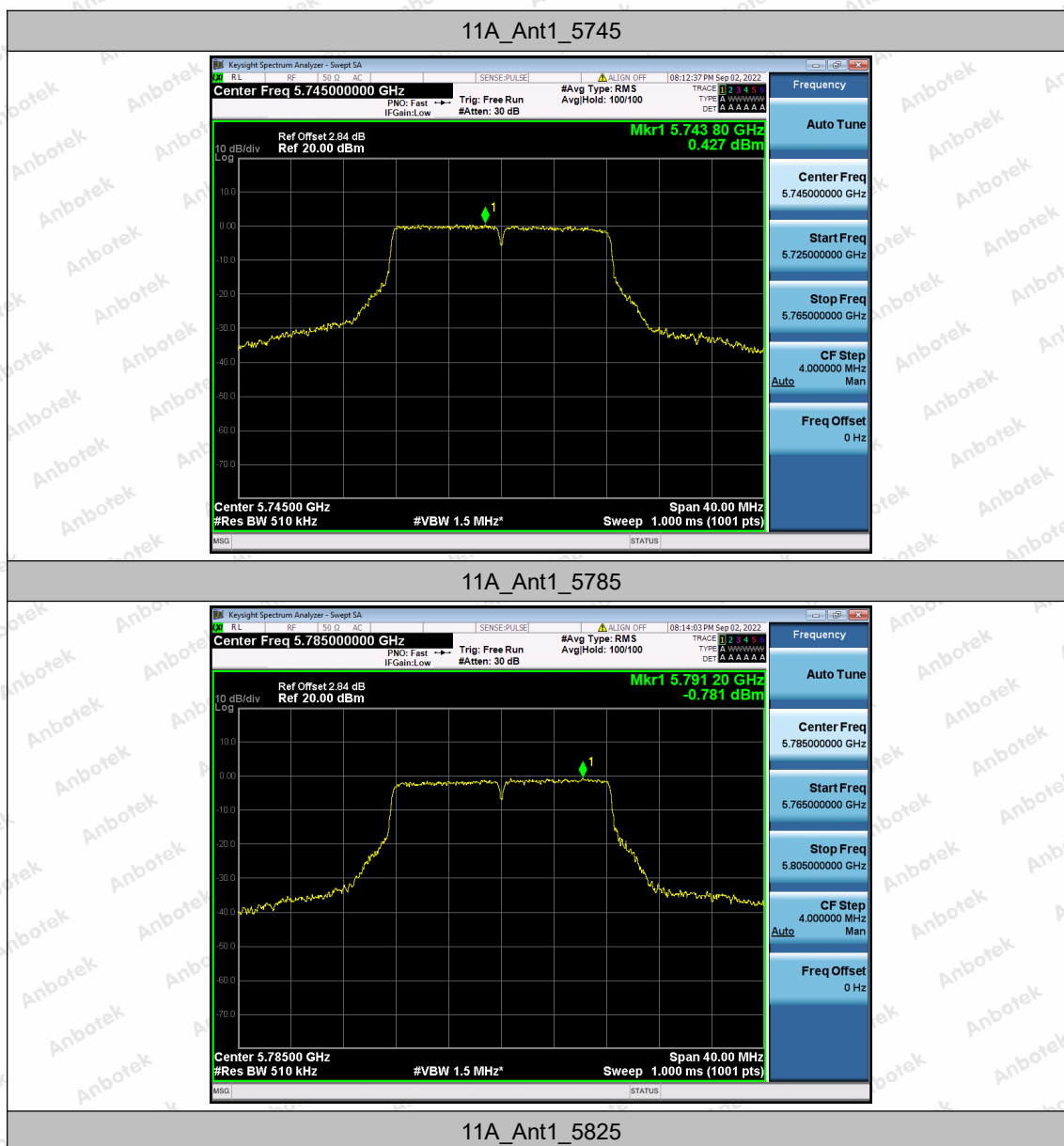
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Test Graphs B4



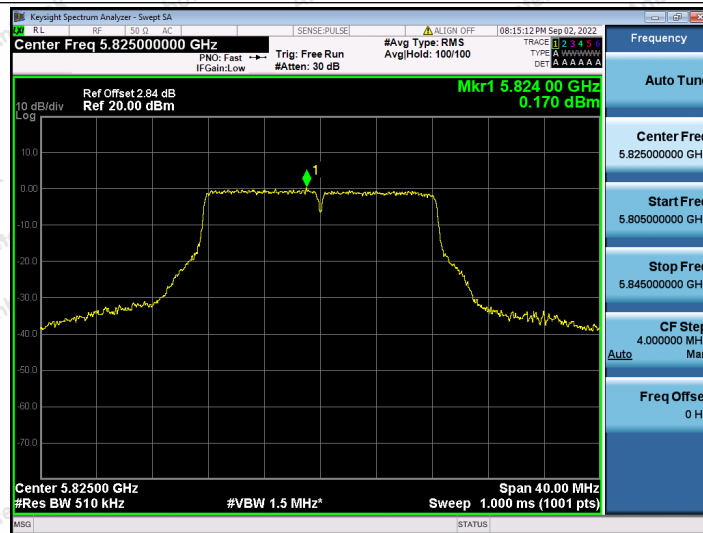
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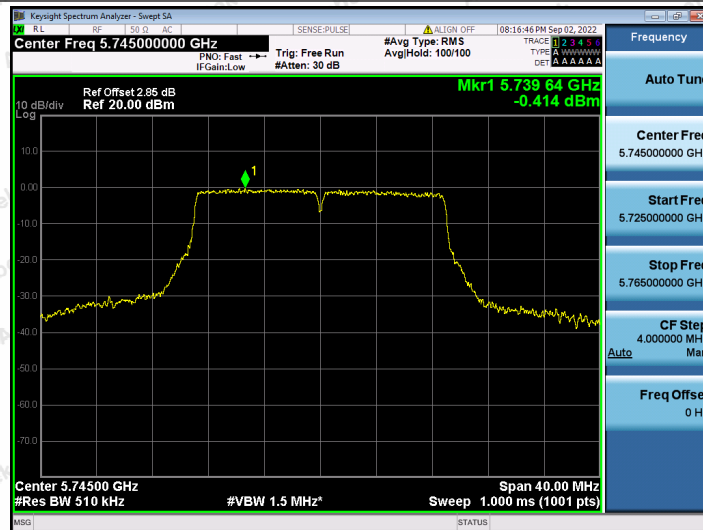


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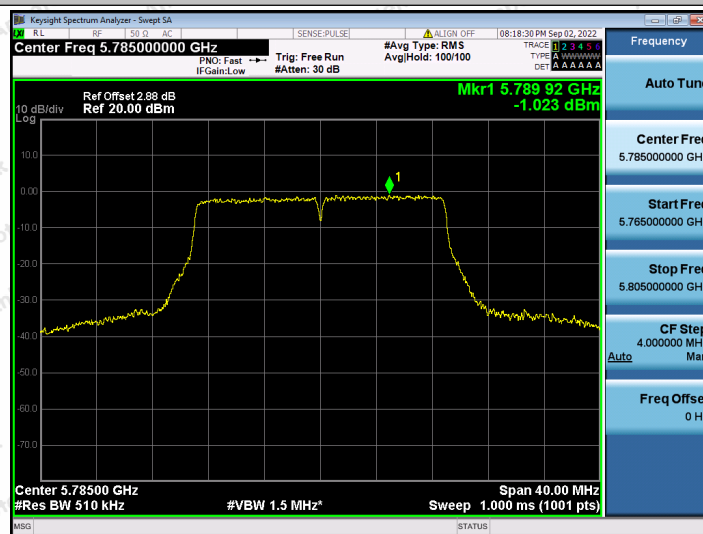




11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

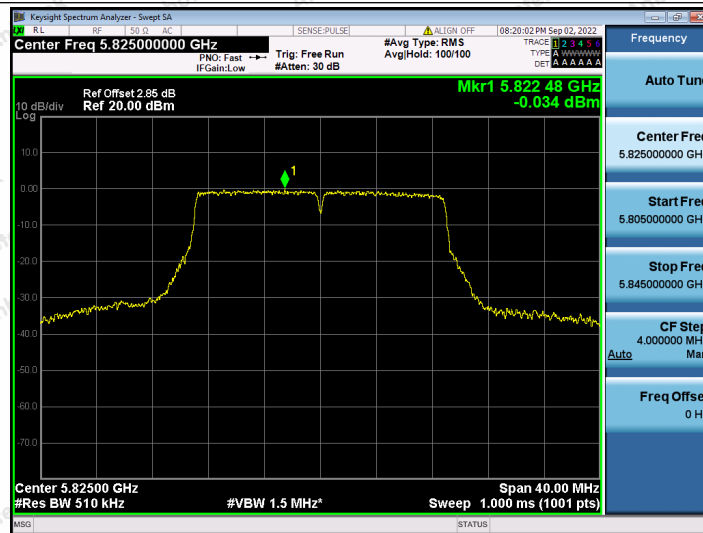
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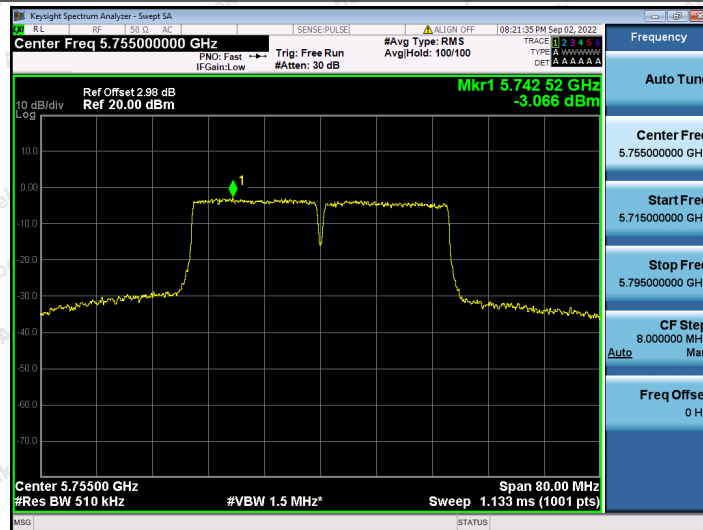


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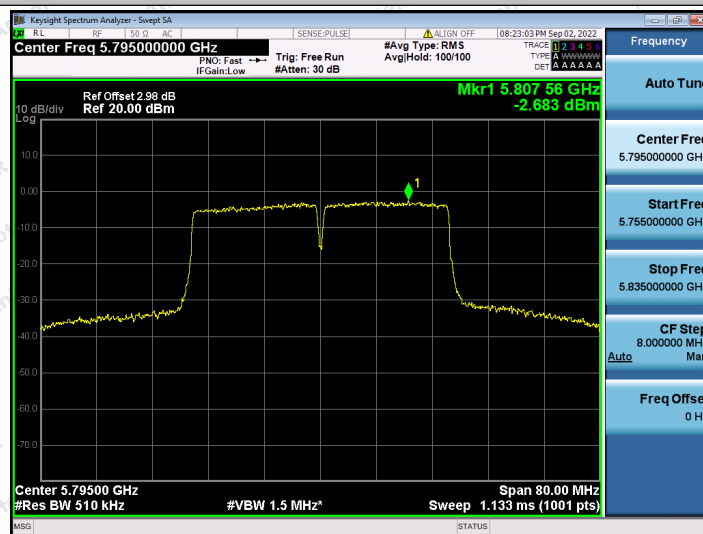




11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5745

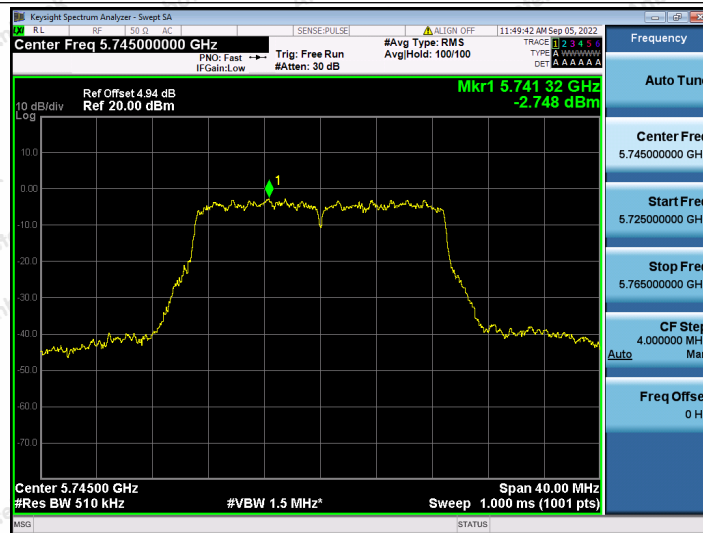
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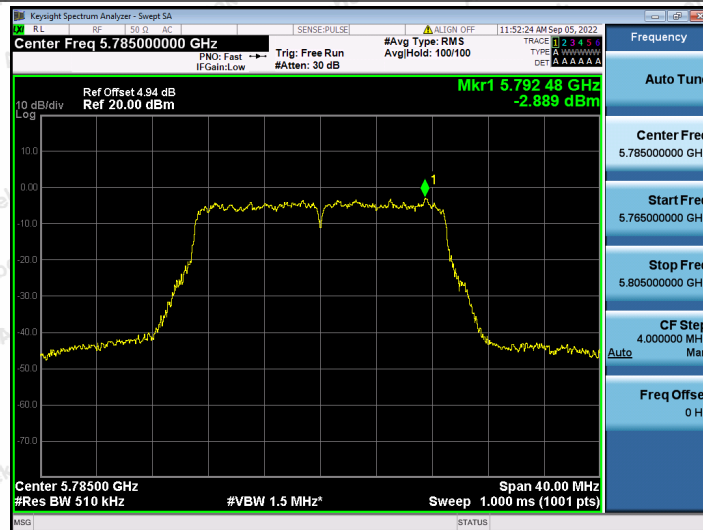


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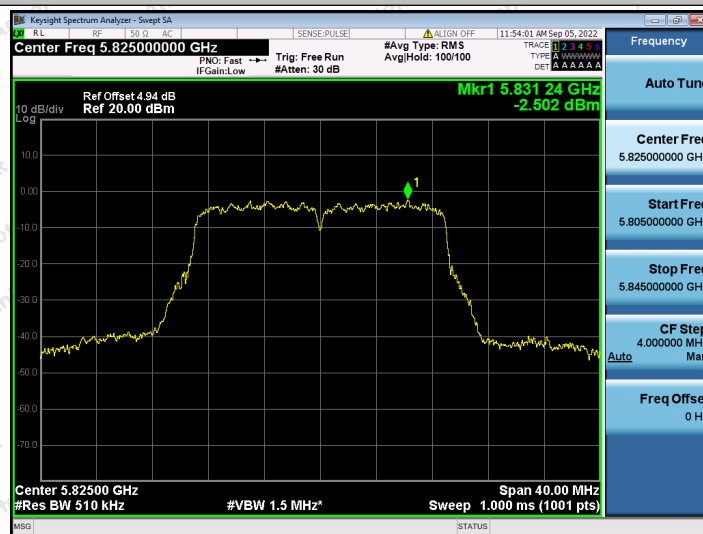




11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755

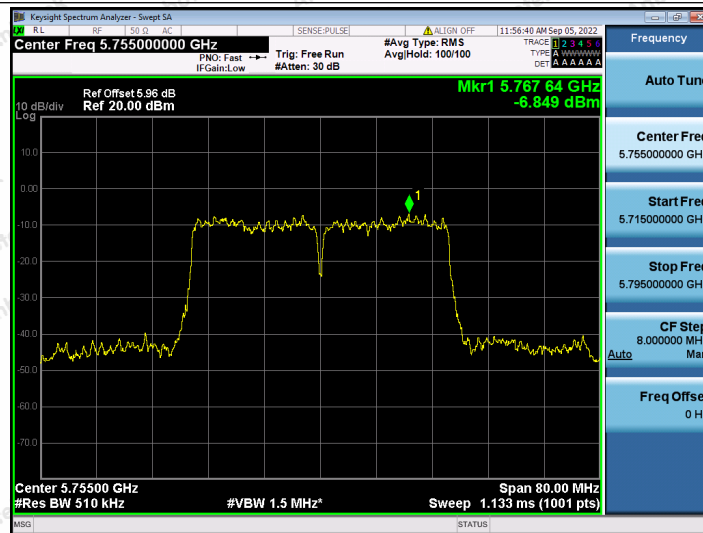
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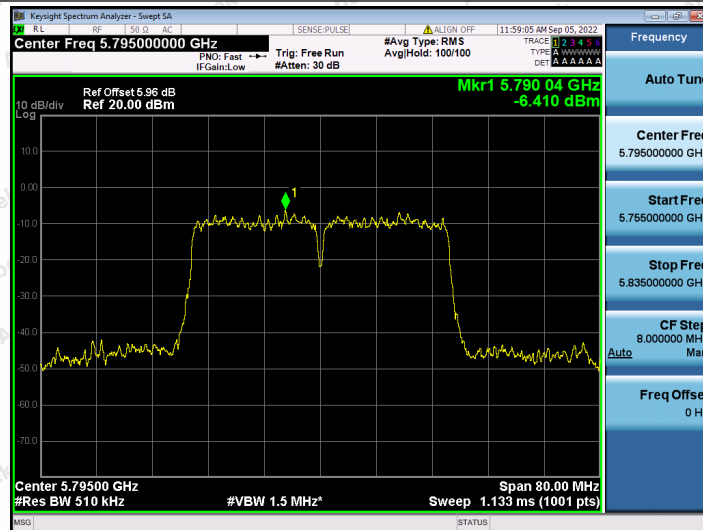


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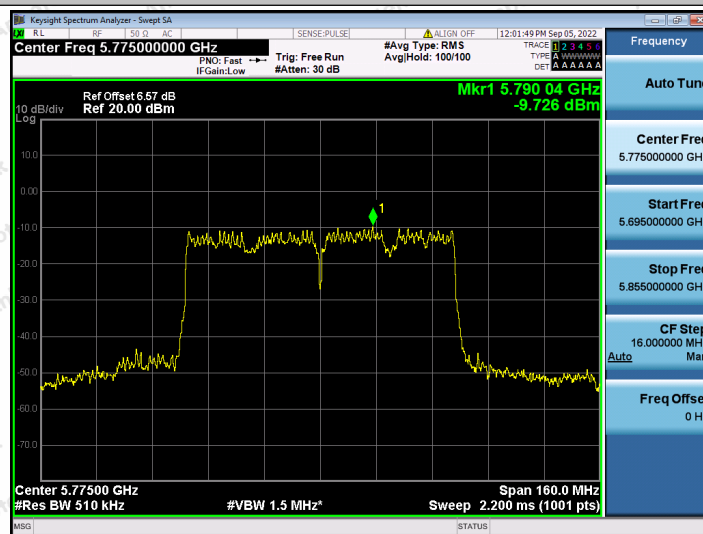




11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-44.26	≤-27	PASS
		High	5240	-48.5	≤-27	PASS
11N20SISO	Ant1	Low	5180	-43.02	≤-27	PASS
		High	5240	-48.05	≤-27	PASS
11N40SISO	Ant1	Low	5190	-32.88	≤-27	PASS
		High	5230	-50.86	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.21	≤-27	PASS
		High	5240	-48.72	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-34.35	≤-27	PASS
		High	5230	-51.08	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-32.42	≤-27	PASS
		High	5210	-49.99	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.6	≤-15.81	PASS
				5700~5720	-37.6	≤15.59	PASS
				5720~5725	-32.08	≤26.83	PASS
				5760~5650	-56.37	≤-27	PASS
		High	5825	5850~5855	-41.12	≤17.03	PASS
				5855~5875	-45.67	≤10.48	PASS
				5875~5925	-43.89	≤-12.37	PASS
				5925~5935	-54.78	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.91	≤-7.47	PASS
				5700~5720	-39.16	≤15.08	PASS
				5720~5725	-31.91	≤25.52	PASS
				5760~5650	-57.49	≤-27	PASS
		High	5825	5850~5855	-38.78	≤17.64	PASS
				5855~5875	-42.03	≤10.02	PASS
				5875~5925	-43.16	≤-13.27	PASS
				5925~5935	-55.93	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-37.17	≤9.06	PASS
				5700~5720	-26.46	≤14.90	PASS
				5720~5725	-27.04	≤24.66	PASS
				5780~5650	-47.8	≤-27	PASS
		High	5795	5850~5855	-41.75	≤26.94	PASS

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				5855~5875	-40.77	≤10.69	PASS
				5875~5925	-44.85	≤-24.24	PASS
				5925~5935	-51.99	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-55.25	≤8.96	PASS
				5700~5720	-47.09	≤15.53	PASS
				5720~5725	-38	≤26.30	PASS
				5760~5650	-58.95	≤-27	PASS
		High	5825	5850~5855	-44.54	≤19.18	PASS
				5855~5875	-47.21	≤10.51	PASS
				5875~5925	-52.91	≤-25.86	PASS
				5925~5935	-59.28	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-47.14	≤9.06	PASS
				5700~5720	-38.41	≤15.24	PASS
				5720~5725	-39.26	≤24.05	PASS
				5780~5650	-58.25	≤-27	PASS
		High	5795	5850~5855	-52.37	≤21.30	PASS
				5855~5875	-53.86	≤10.69	PASS
				5875~5925	-56.95	≤-22.53	PASS
				5925~5935	-59.74	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-48.11	≤-6.61	PASS
				5700~5720	-42.37	≤15.56	PASS
				5720~5725	-41.07	≤21.30	PASS
				5800~5650	-55.08	≤-27	PASS
		High	5775	5850~5855	-47.36	≤18.32	PASS
				5855~5875	-48.11	≤14.89	PASS
				5875~5925	-52.5	≤-24.22	PASS
				5925~5935	-54.71	≤-27	PASS

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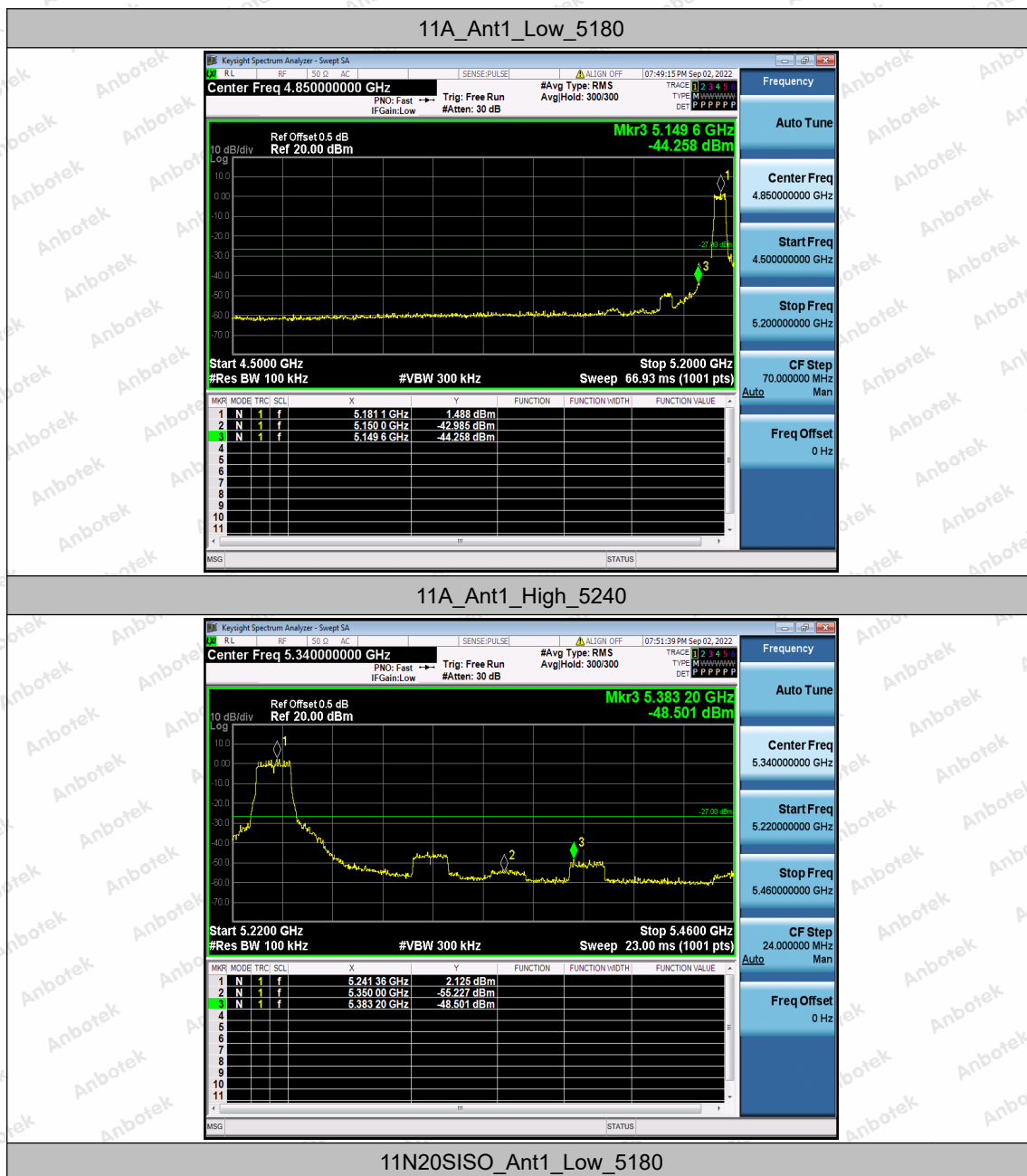
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Test Graphs B1



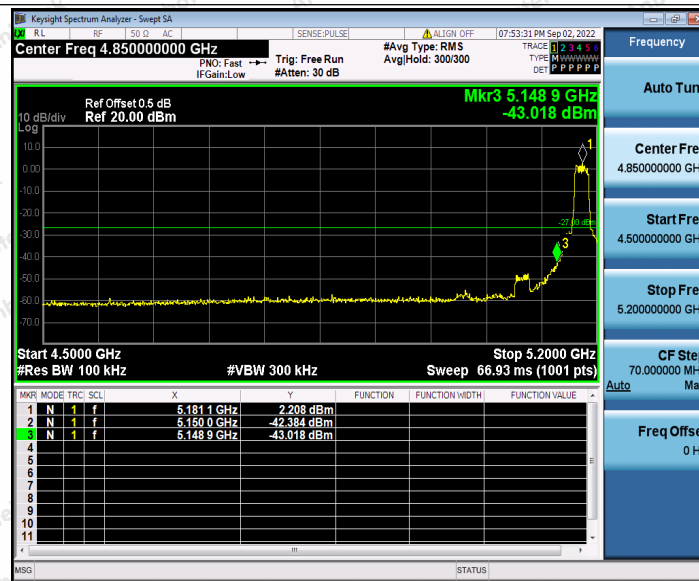
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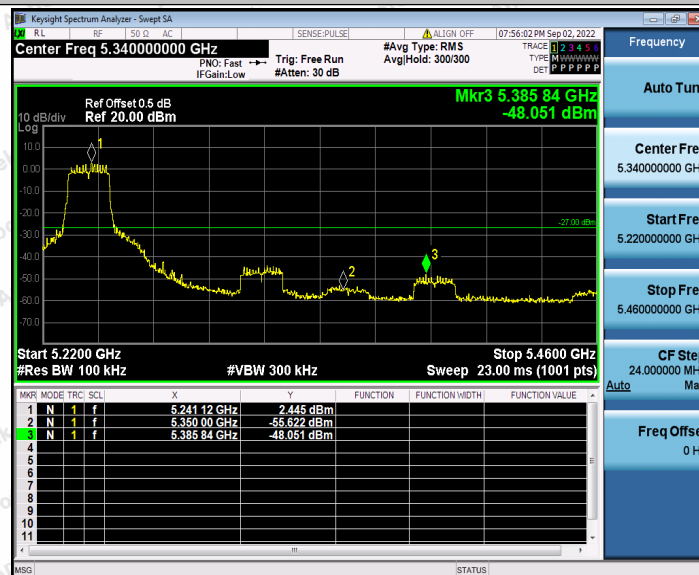


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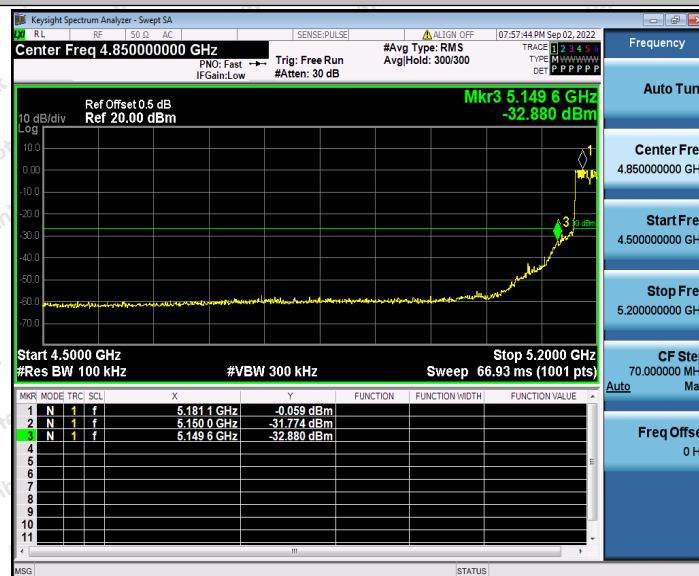




11N20ISO_Ant1_High_5240



11N40ISO_Ant1_Low_5190



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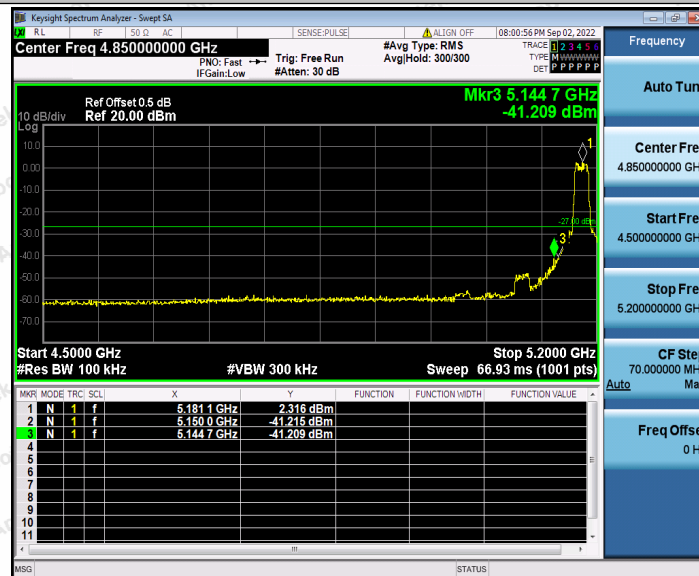
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11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

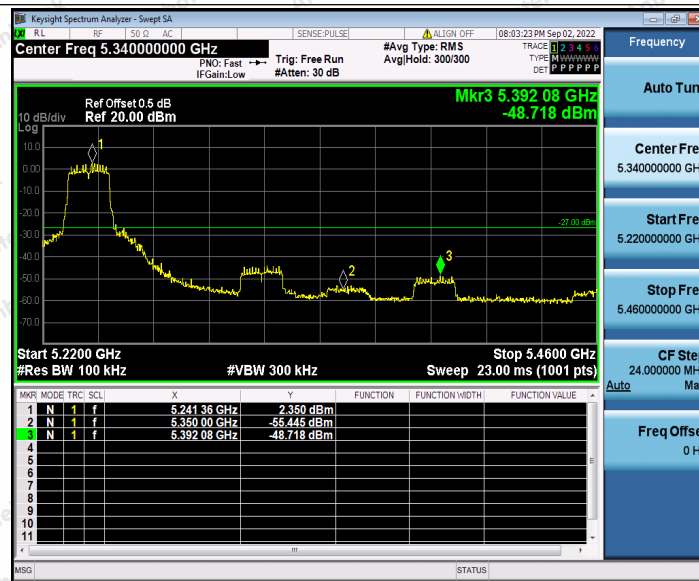
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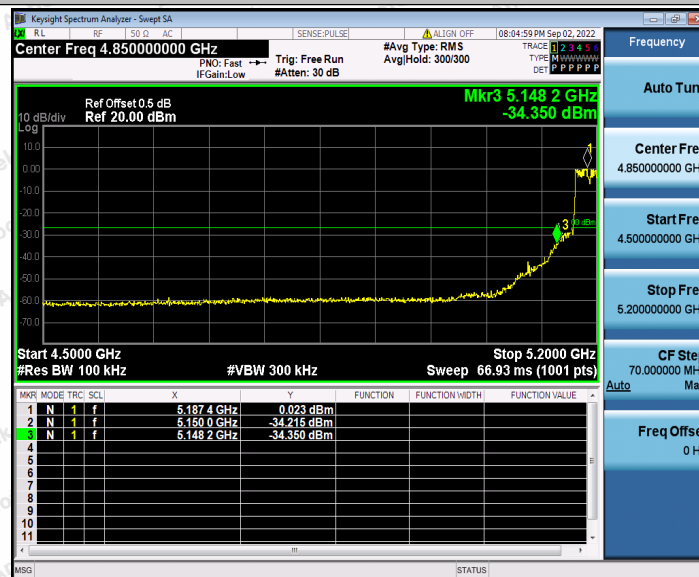


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11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



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11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



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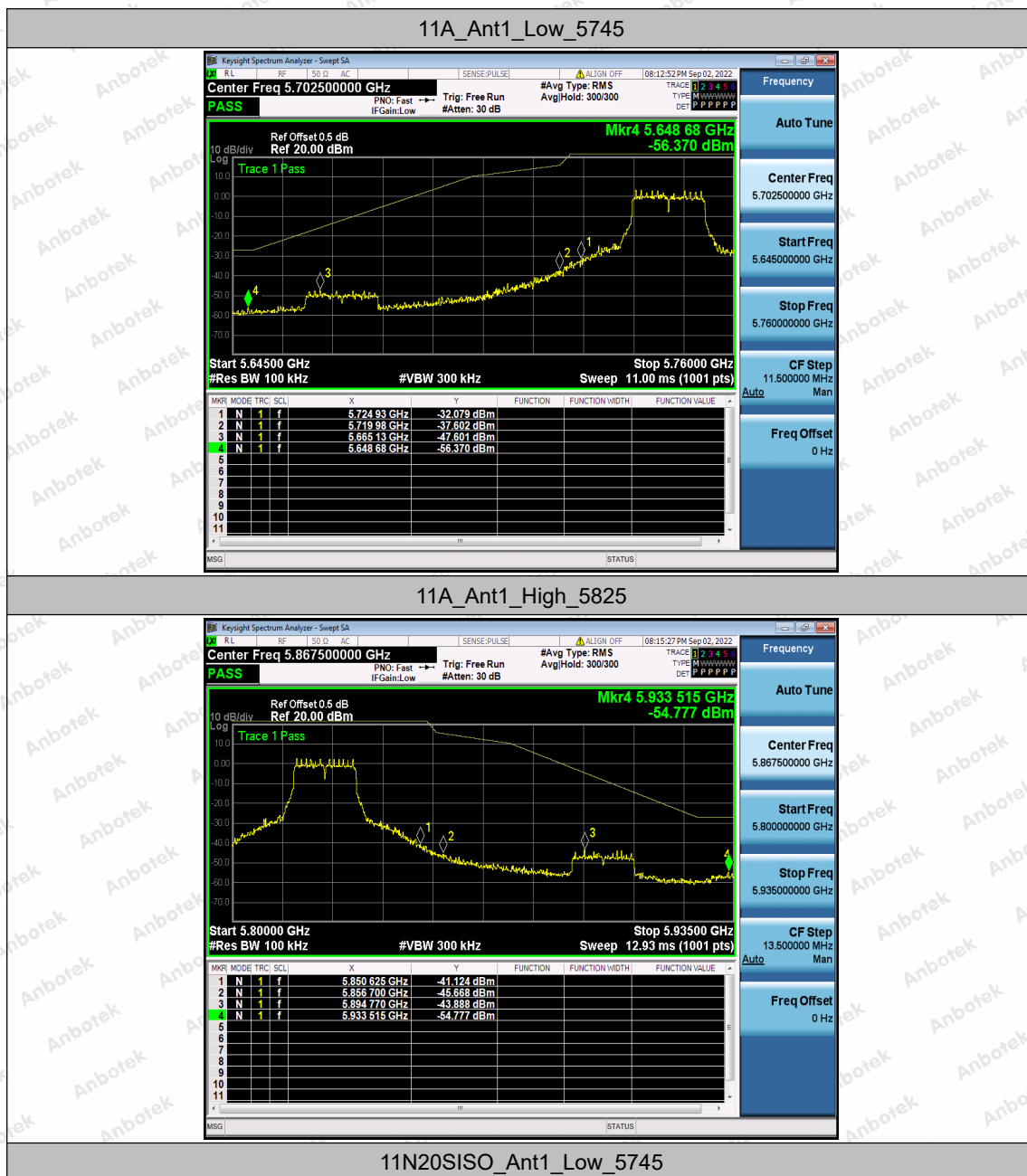
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Test Graphs B4



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11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755



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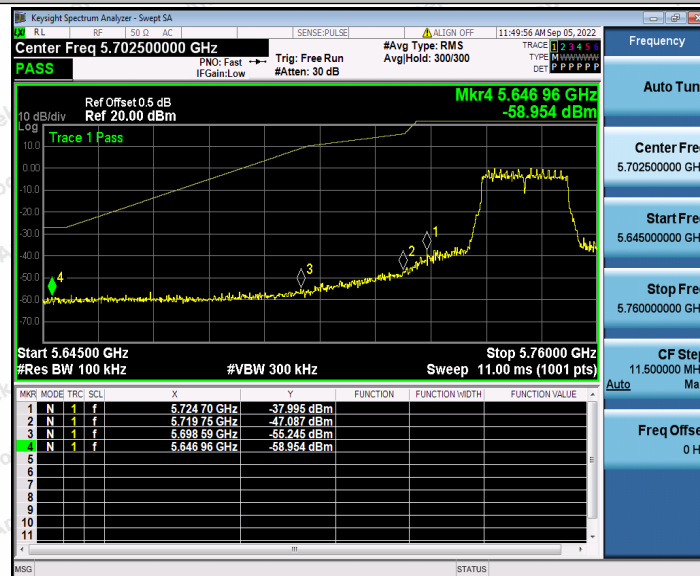
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11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825

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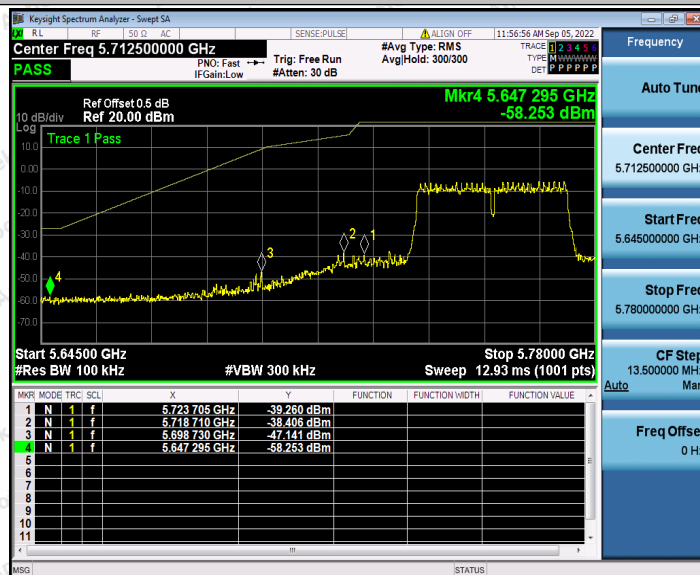


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11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



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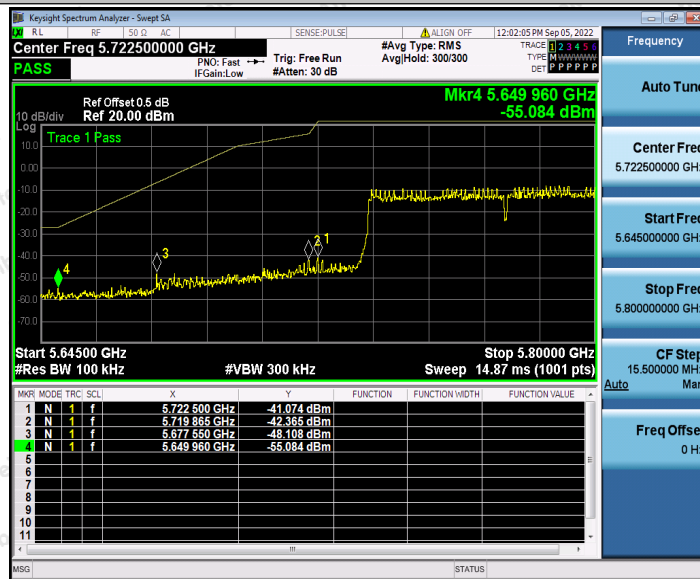
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11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



---End---

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