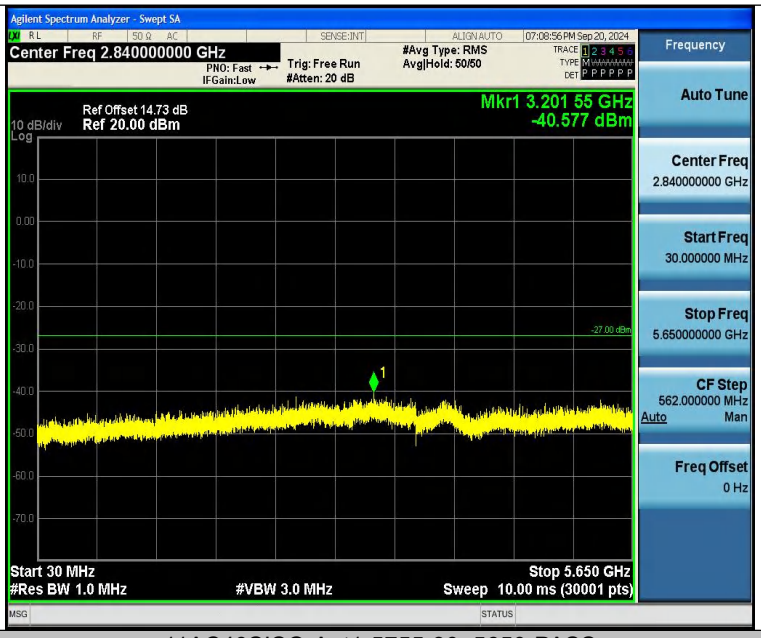
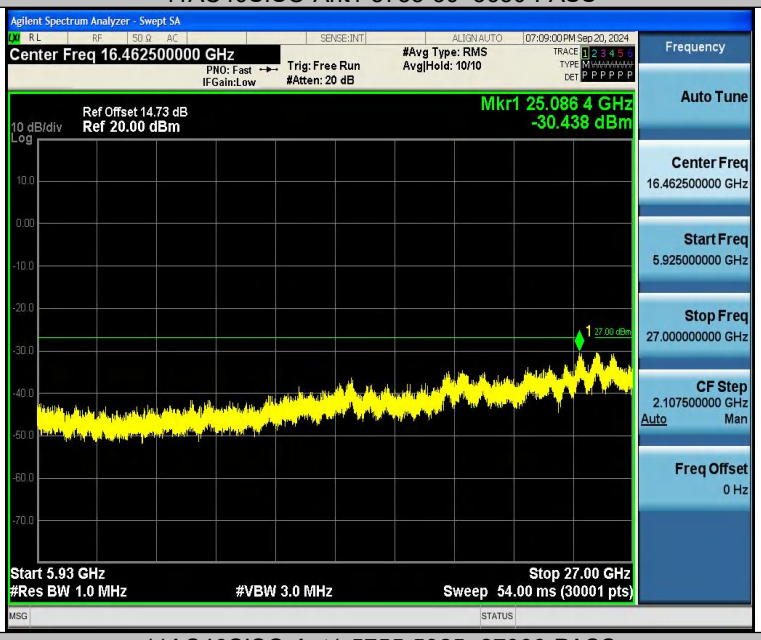


11AC40SISO-Ant1-5755-30~5650-PASS



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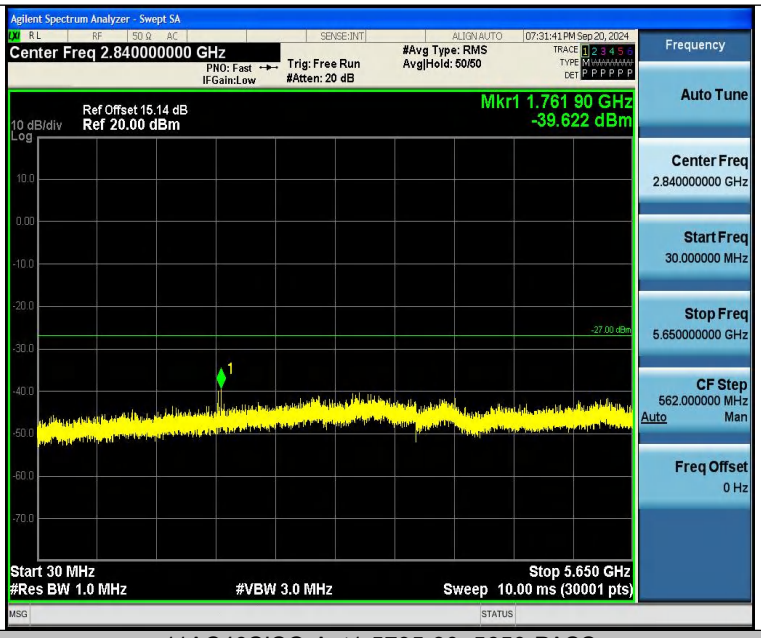
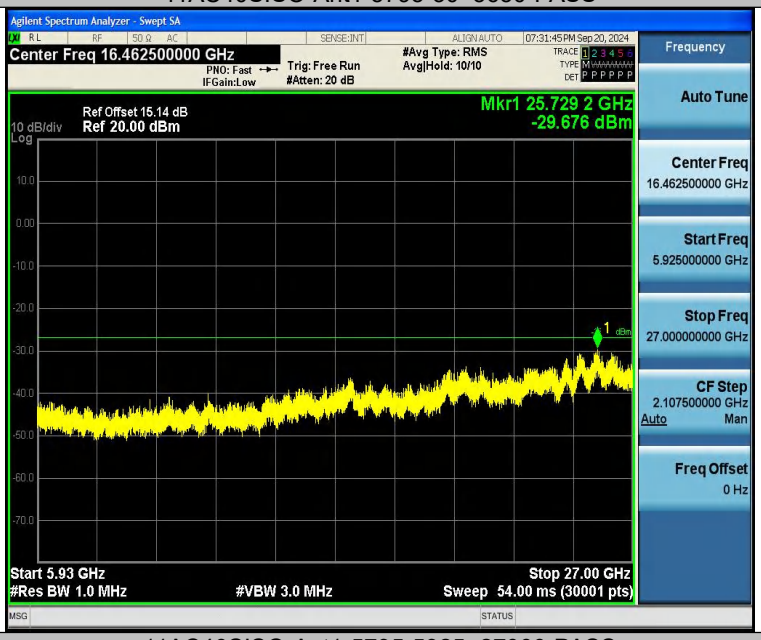


11AC40SISO-Ant1-5795-30~5650-PASS



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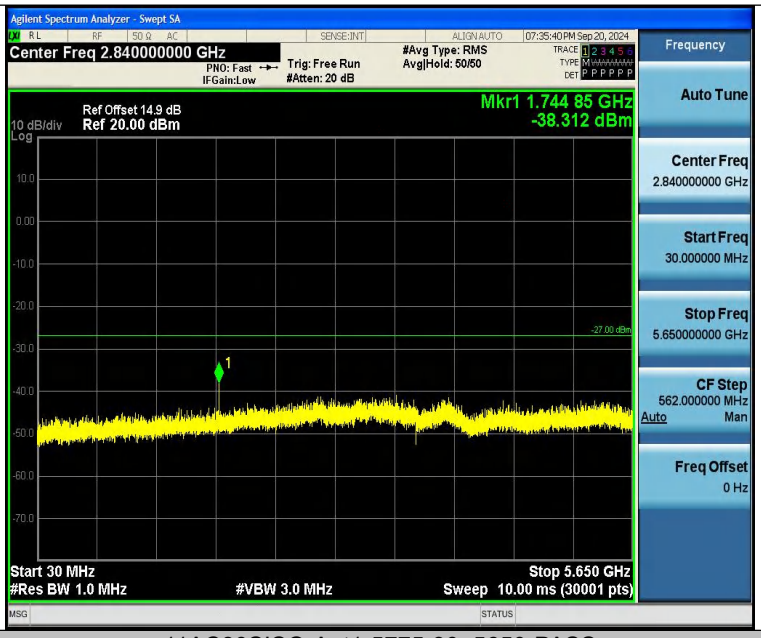

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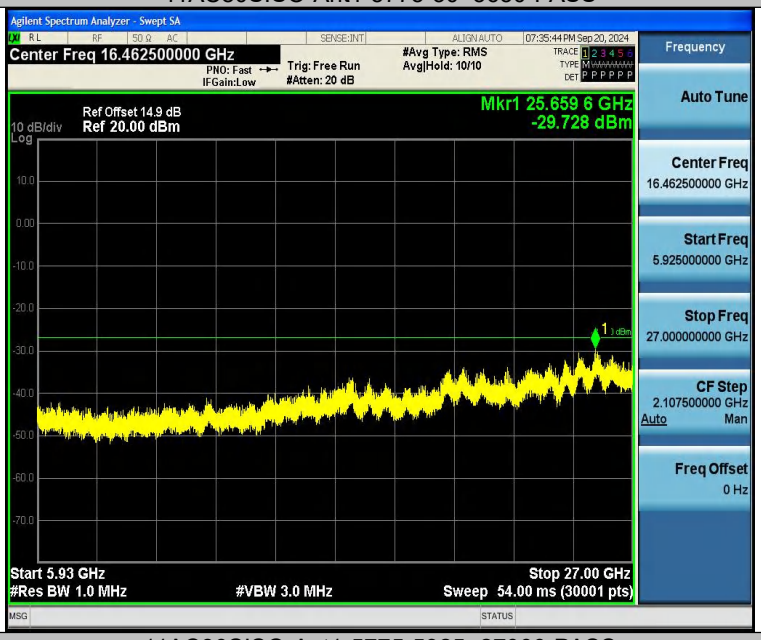
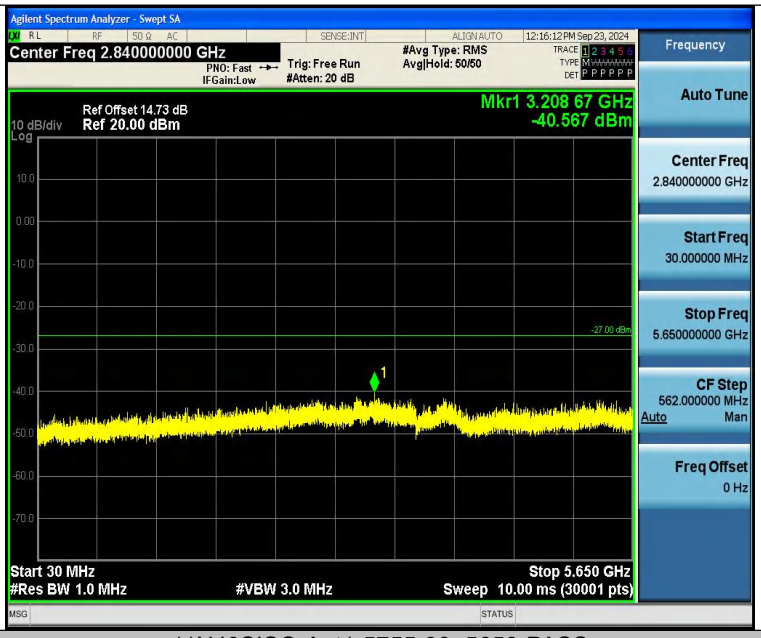
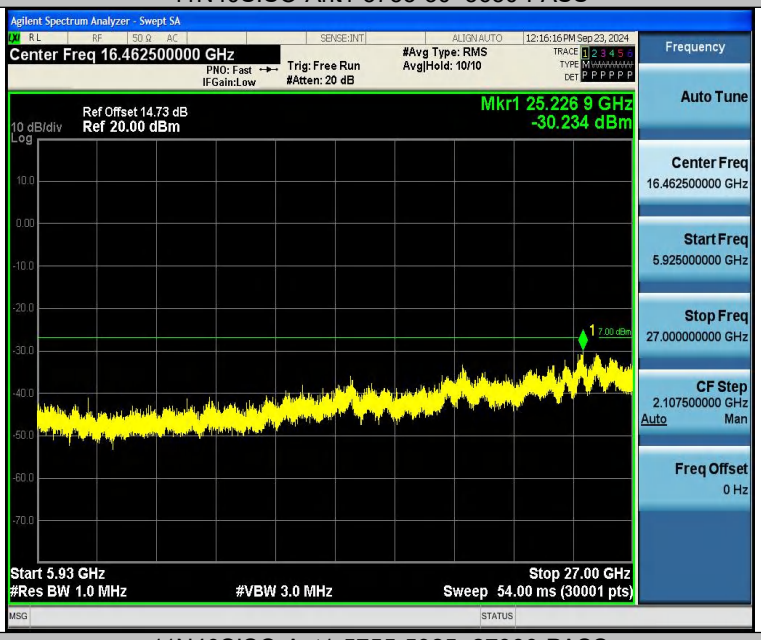


11AC80SISO-Ant1-5775-5925~27000-PASS



11N40SISO-Ant1-5755-30~5650-PASS



11N40SISO-Ant1-5755-5925~27000-PASS

Note: 27~40GHz at least have 20dB margin. No recording in the test report.

6.6 Band edge measurements

Test Result:

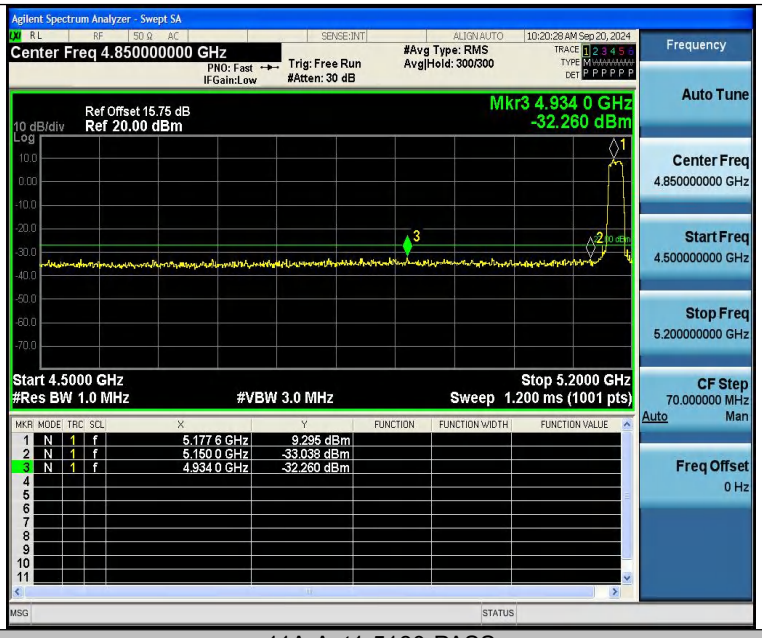
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.26	≤-27	PASS
11A	Ant1	High	5320	-31.48	≤-27	PASS
11N20SISO	Ant1	Low	5180	-32.56	≤-27	PASS
11N20SISO	Ant1	High	5320	-32.06	≤-27	PASS
11N40SISO	Ant1	Low	5190	-31.95	≤-27	PASS
11N40SISO	Ant1	High	5310	-28.93	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-31.66	≤-27	PASS
11AC20SISO	Ant1	High	5320	-31.53	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-31.55	≤-27	PASS
11AC40SISO	Ant1	High	5310	-29.11	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-31.63	≤-27	PASS
11A	Ant2	Low	5180	-31.87	≤-27	PASS
11A	Ant2	High	5320	-32.15	≤-27	PASS
11N20SISO	Ant2	Low	5180	-32.09	≤-27	PASS
11N20SISO	Ant2	High	5320	-31.08	≤-27	PASS
11N40SISO	Ant2	Low	5190	-31.66	≤-27	PASS
11N40SISO	Ant2	High	5310	-29.05	≤-27	PASS
11AC20SISO	Ant2	Low	5180	-32.06	≤-27	PASS
11AC20SISO	Ant2	High	5320	-31.07	≤-27	PASS
11AC40SISO	Ant2	Low	5190	-31.52	≤-27	PASS
11AC40SISO	Ant2	High	5310	-31.58	≤-27	PASS
11AC80SISO	Ant2	Low	5210	-31.91	≤-27	PASS

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-29.86	≤21.06	PASS
11A	Ant1	Low	5745	5700~5720	-33.85	≤10.31	PASS
11A	Ant1	Low	5745	5650~5700	-33.22	≤7.34	PASS
11A	Ant1	Low	5745	5760~5650	-35.23	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-32.97	≤18.87	PASS
11A	Ant1	High	5825	5855~5875	-32.52	≤11.08	PASS
11A	Ant1	High	5825	5875~5925	-32.04	≤1.32	PASS
11A	Ant1	High	5825	5925~5935	-32.27	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-30.86	≤26.83	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-32.88	≤15.08	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-32.96	≤-10.79	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-34.27	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-32.83	≤22.87	PASS
11N20SISO	Ant1	High	5825	5855~5875	-32.07	≤10.89	PASS
11N20SISO	Ant1	High	5825	5875~5925	-32.16	≤-5.98	PASS
11N20SISO	Ant1	High	5825	5925~5935	-32.75	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-24.56	≤24.97	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-26.98	≤15.43	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-32.78	≤-16.81	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-34.5	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-41.12	≤24.69	PASS
11N40SISO	Ant1	High	5795	5855~5875	-41.09	≤15.54	PASS
11N40SISO	Ant1	High	5795	5875~5925	-41.31	≤-2.14	PASS
11N40SISO	Ant1	High	5795	5925~5935	-42.29	≤-27	PASS

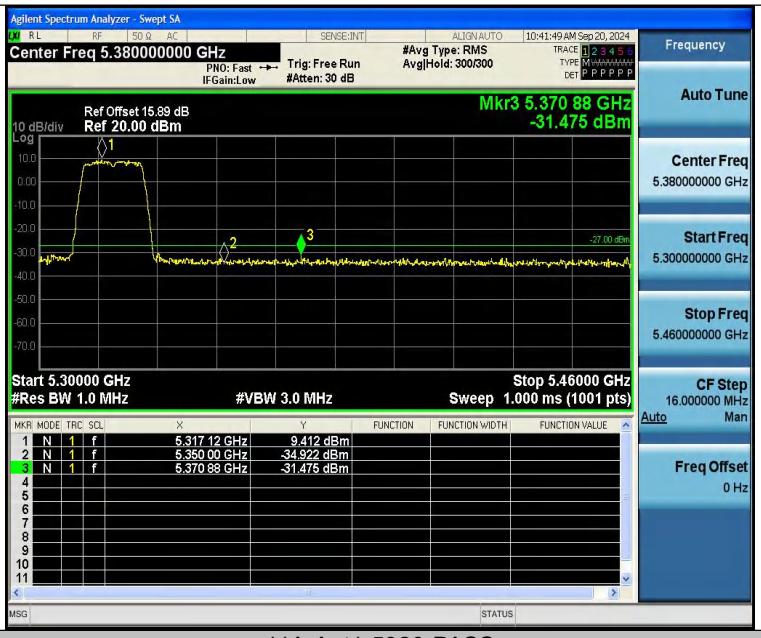
11AC20SISO	Ant1	Low	5745	5720~5725	-28.31	≤21.85	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-31.55	≤15.56	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-32.96	≤7.94	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-35.41	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-32.22	≤16.10	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-32.51	≤13.58	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-31.88	≤7.71	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-32.35	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-30.39	≤22.82	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-30.88	≤15.58	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-33.76	≤-0.13	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-35.18	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-33.24	≤26.94	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-32.26	≤12.72	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-32.28	≤-15.20	PASS
11AC80SISO	Ant1	High	5775	5850~5855	-40.65	≤19.59	PASS
11AC80SISO	Ant1	High	5775	5855~5875	-41.54	≤10.33	PASS
11AC80SISO	Ant1	High	5775	5875~5925	-41.39	≤-9.84	PASS
11AC80SISO	Ant1	High	5775	5925~5935	-42.02	≤-27	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-32.8	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5720~5725	-29.18	≤15.65	PASS
11AC80SISO	Ant1	Low	5775	5700~5720	-29.49	≤15.08	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-33.83	≤9.56	PASS
11AC80SISO	Ant1	Low	5775	5800~5650	-35.01	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-27.5	≤22.37	PASS
11A	Ant2	Low	5745	5700~5720	-31.07	≤15.47	PASS
11A	Ant2	Low	5745	5650~5700	-32.83	≤0.28	PASS
11A	Ant2	Low	5745	5760~5650	-34.29	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-33.07	≤19.49	PASS
11A	Ant2	High	5825	5855~5875	-31.8	≤11.72	PASS
11A	Ant2	High	5825	5875~5925	-32.38	≤-20.96	PASS
11A	Ant2	High	5825	5925~5935	-33.35	≤-27	PASS
11N20SISO	Ant2	Low	5745	5720~5725	-30.26	≤25.52	PASS
11N20SISO	Ant2	Low	5745	5700~5720	-32.13	≤15.43	PASS
11N20SISO	Ant2	Low	5745	5650~5700	-34.09	≤4.11	PASS
11N20SISO	Ant2	Low	5745	5760~5650	-35.06	≤-27	PASS
11N20SISO	Ant2	High	5825	5850~5855	-32.02	≤22.26	PASS
11N20SISO	Ant2	High	5825	5855~5875	-32.44	≤13.84	PASS
11N20SISO	Ant2	High	5825	5875~5925	-31.31	≤-5.38	PASS
11N20SISO	Ant2	High	5825	5925~5935	-32.05	≤-27	PASS
11N40SISO	Ant2	Low	5755	5720~5725	-24.06	≤26.82	PASS
11N40SISO	Ant2	Low	5755	5700~5720	-26.96	≤14.90	PASS
11N40SISO	Ant2	Low	5755	5650~5700	-33.9	≤-3.53	PASS
11N40SISO	Ant2	Low	5755	5780~5650	-35.51	≤-27	PASS
11N40SISO	Ant2	High	5795	5850~5855	-33.19	≤20.55	PASS
11N40SISO	Ant2	High	5795	5855~5875	-32.61	≤11.70	PASS
11N40SISO	Ant2	High	5795	5875~5925	-32.32	≤-16.91	PASS
11N40SISO	Ant2	High	5795	5925~5935	-32.48	≤-27	PASS
11AC20SISO	Ant2	Low	5745	5720~5725	-28.95	≤25.52	PASS
11AC20SISO	Ant2	Low	5745	5700~5720	-31.39	≤15.34	PASS
11AC20SISO	Ant2	Low	5745	5650~5700	-33.88	≤9.89	PASS
11AC20SISO	Ant2	Low	5745	5760~5650	-34.77	≤-27	PASS
11AC20SISO	Ant2	High	5825	5850~5855	-32.35	≤26.57	PASS
11AC20SISO	Ant2	High	5825	5855~5875	-32.39	≤12.82	PASS
11AC20SISO	Ant2	High	5825	5875~5925	-32.03	≤9.51	PASS
11AC20SISO	Ant2	High	5825	5925~5935	-32.5	≤-27	PASS

11AC80SISO	Ant2	High	5775	5850~5855	-41.72	≤22.54	PASS
11AC80SISO	Ant2	High	5775	5855~5875	-41.48	≤15.56	PASS
11AC80SISO	Ant2	High	5775	5875~5925	-41.96	≤-16.14	PASS
11AC80SISO	Ant2	High	5775	5925~5935	-42.55	≤-27	PASS
11AC40SISO	Ant2	Low	5755	5720~5725	-28.87	≤24.66	PASS
11AC40SISO	Ant2	Low	5755	5700~5720	-29.6	≤15.54	PASS
11AC40SISO	Ant2	Low	5755	5650~5700	-33.85	≤5.26	PASS
11AC40SISO	Ant2	Low	5755	5780~5650	-34.25	≤-27	PASS
11AC40SISO	Ant2	High	5795	5850~5855	-32.86	≤19.80	PASS
11AC40SISO	Ant2	High	5795	5855~5875	-32.61	≤13.60	PASS
11AC40SISO	Ant2	High	5795	5875~5925	-31.09	≤-8.73	PASS
11AC40SISO	Ant2	High	5795	5925~5935	-31.7	≤-27	PASS
11AC80SISO	Ant2	Low	5775	5720~5725	-28.08	≤25.89	PASS
11AC80SISO	Ant2	Low	5775	5700~5720	-29.3	≤13.96	PASS
11AC80SISO	Ant2	Low	5775	5650~5700	-33.64	≤-7.87	PASS
11AC80SISO	Ant2	Low	5775	5800~5650	-34.66	≤-27	PASS

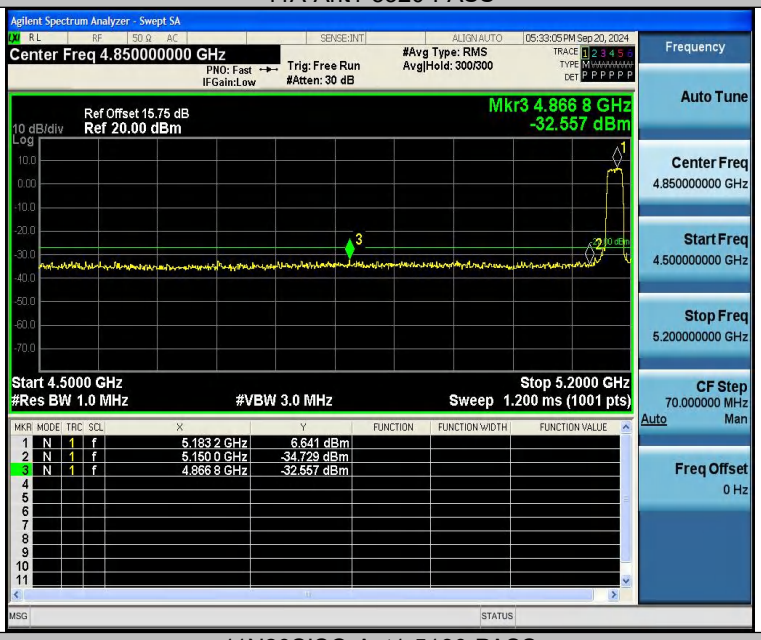
Test Graphs:



11A-Ant1-5180-PASS



11A-Ant1-5320-PASS



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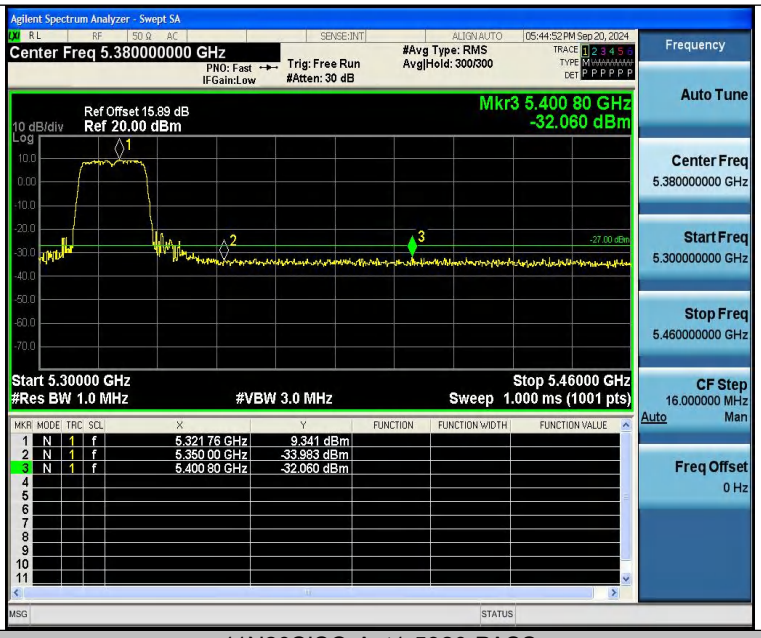

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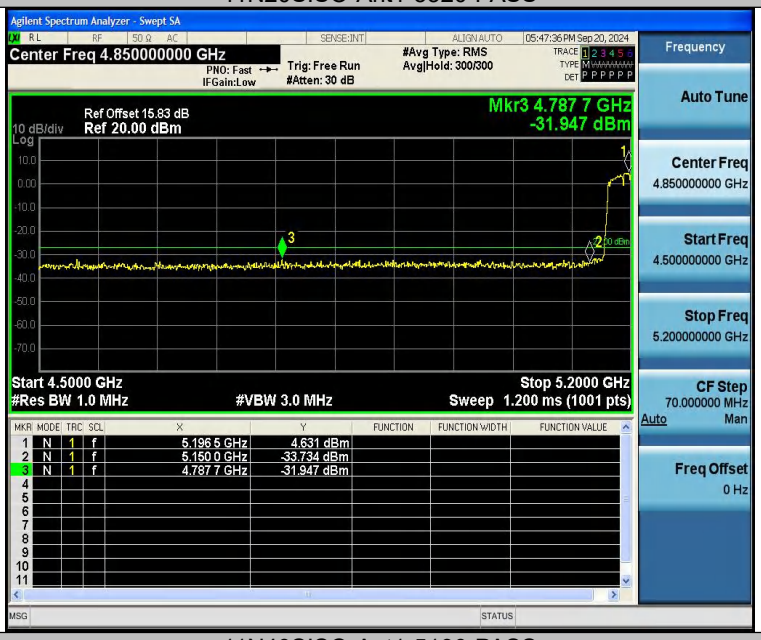

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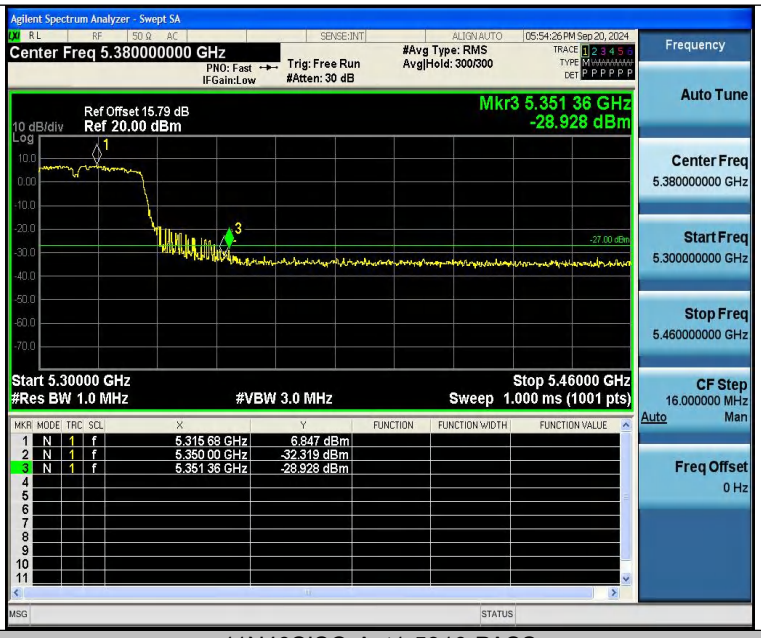

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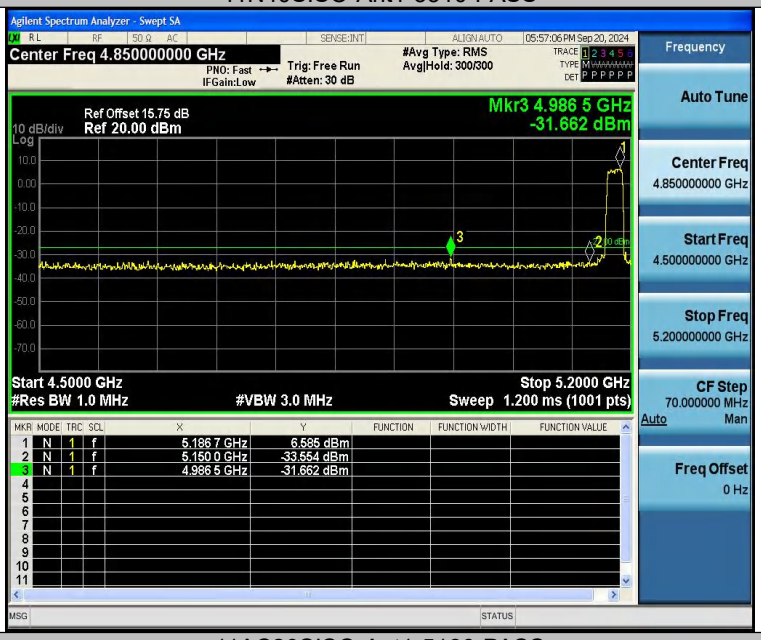

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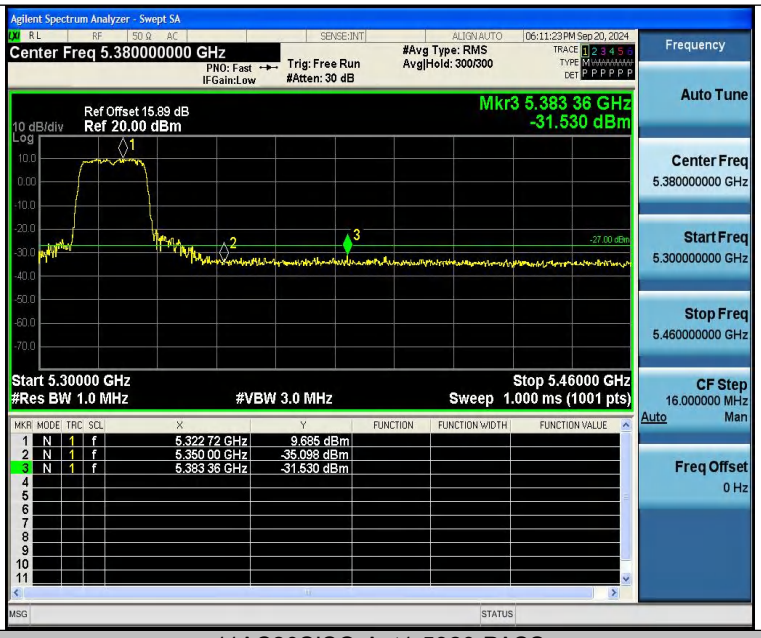

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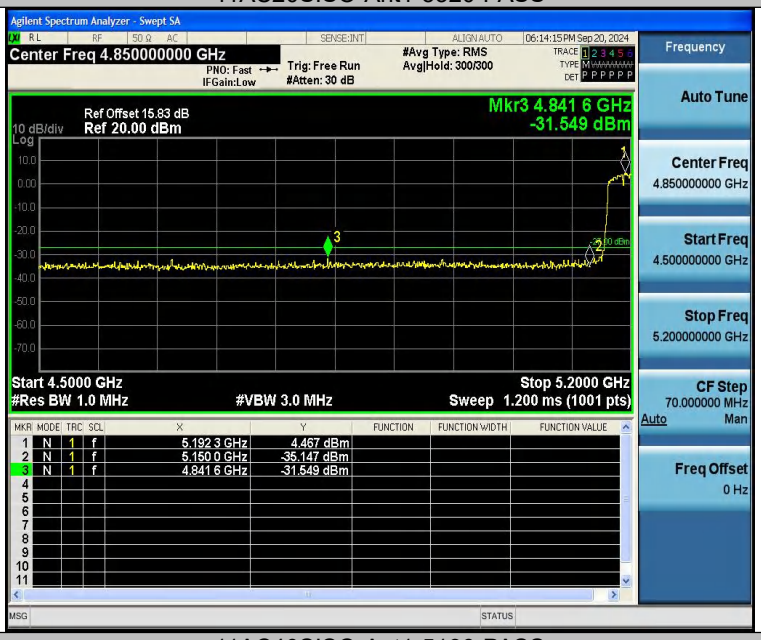

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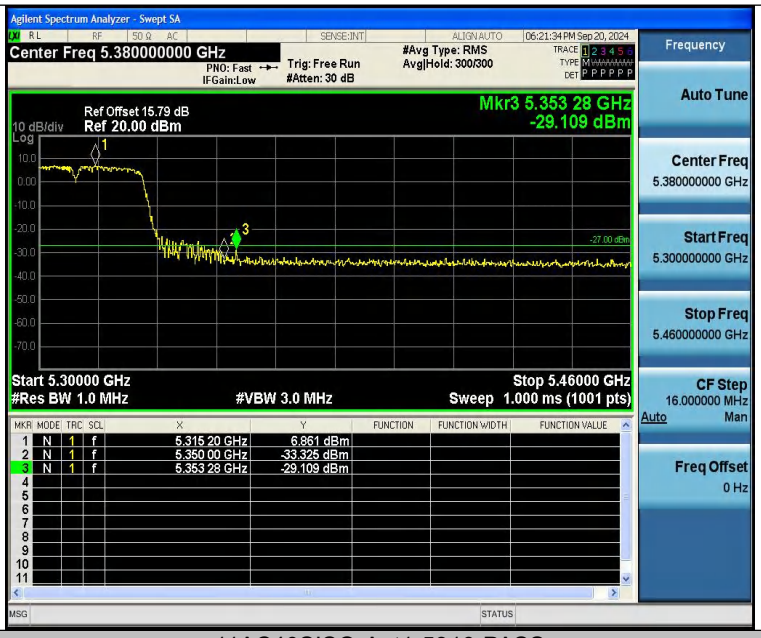

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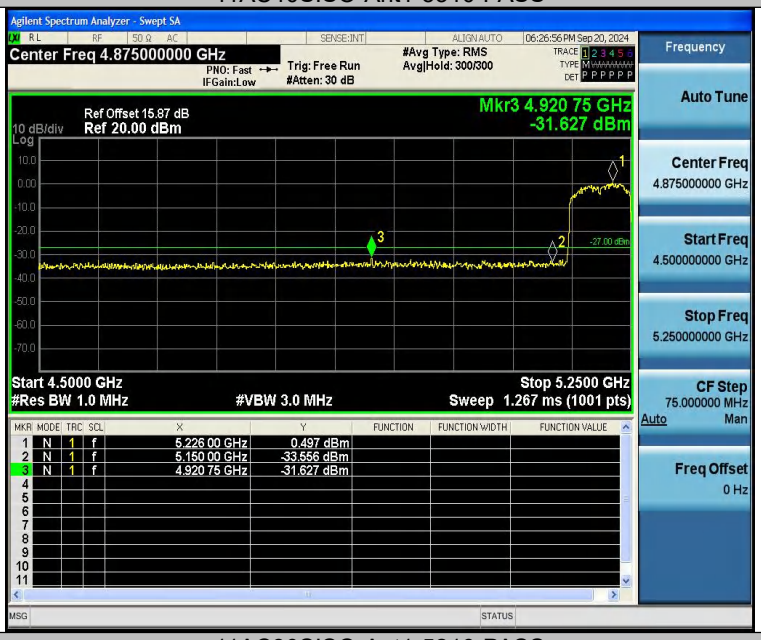

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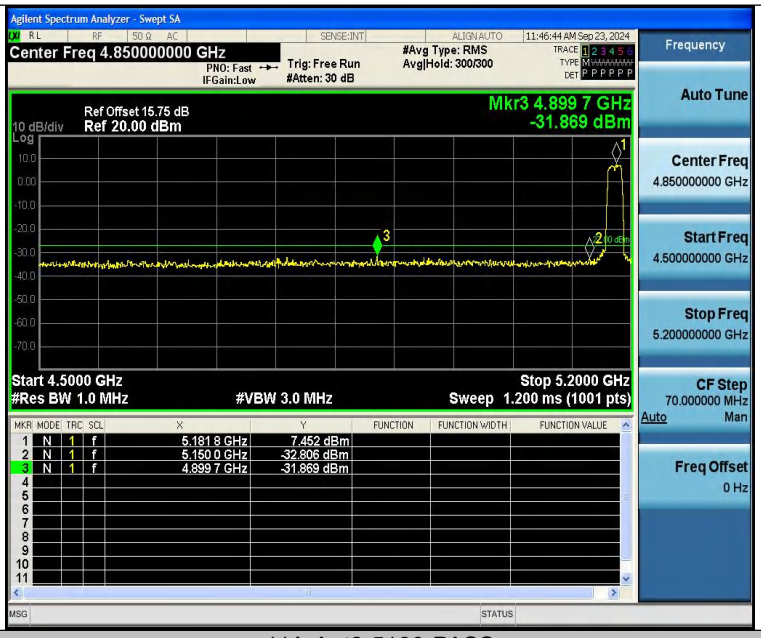
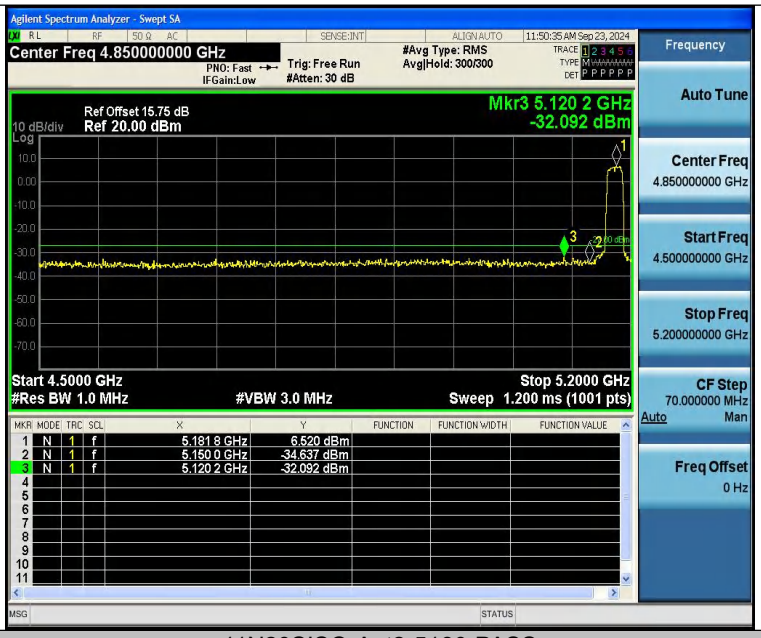


11A-Ant2-5180-PASS

11A-Ant2-5320-PASS



11N20SISO-Ant2-5180-PASS

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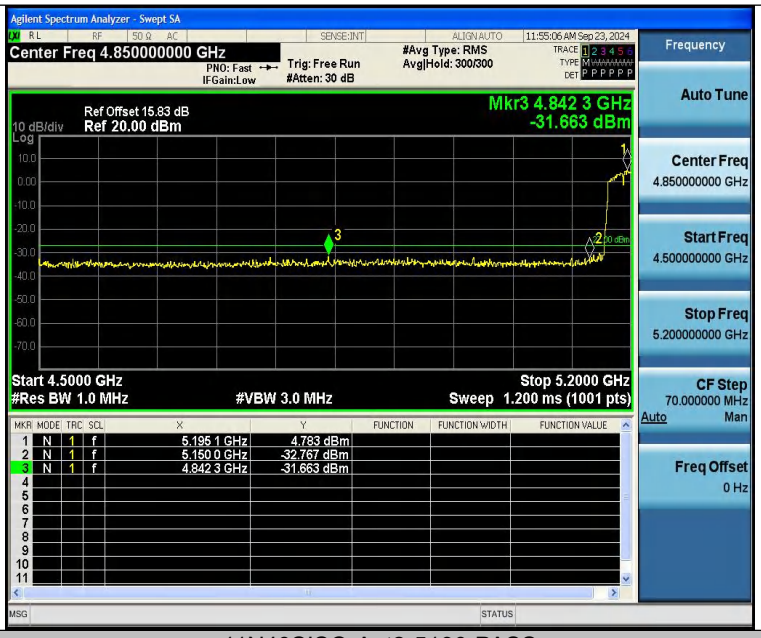
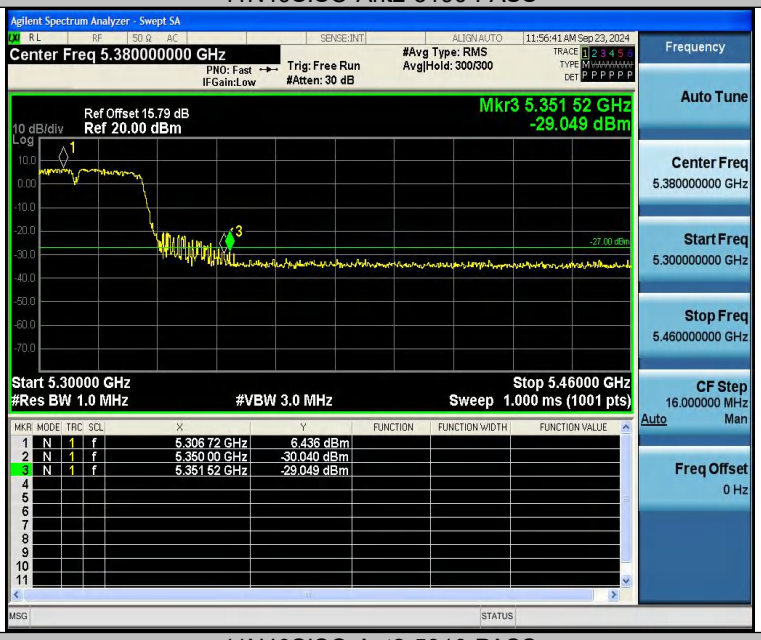
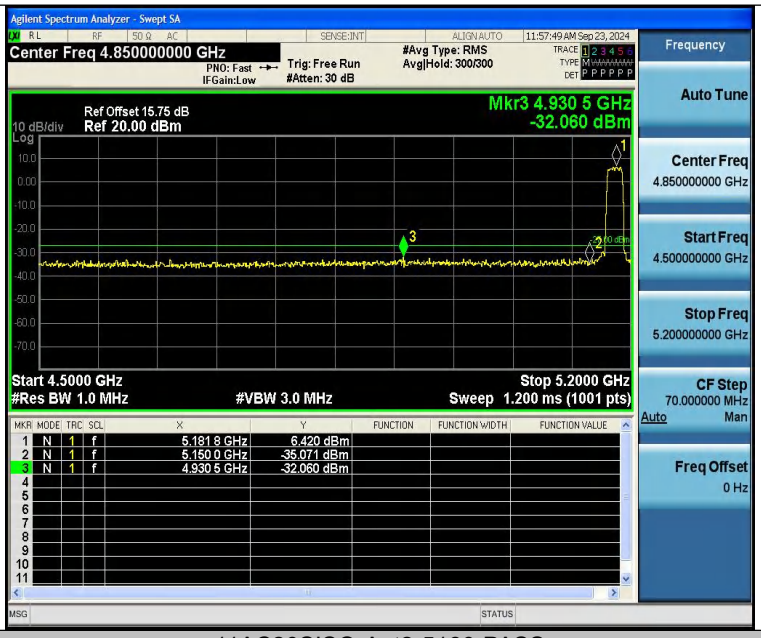


11N40SISO-Ant2-5190-PASS



11N40SISO-Ant2-5310-PASS



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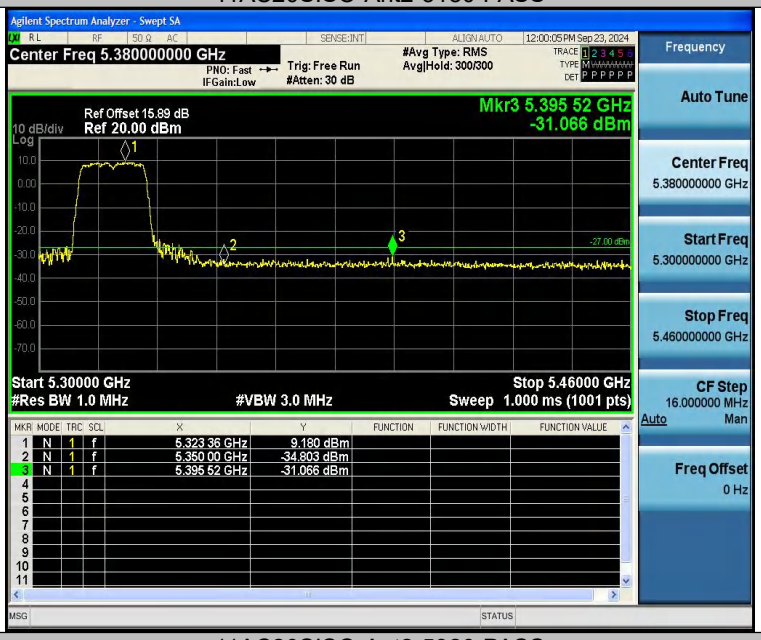

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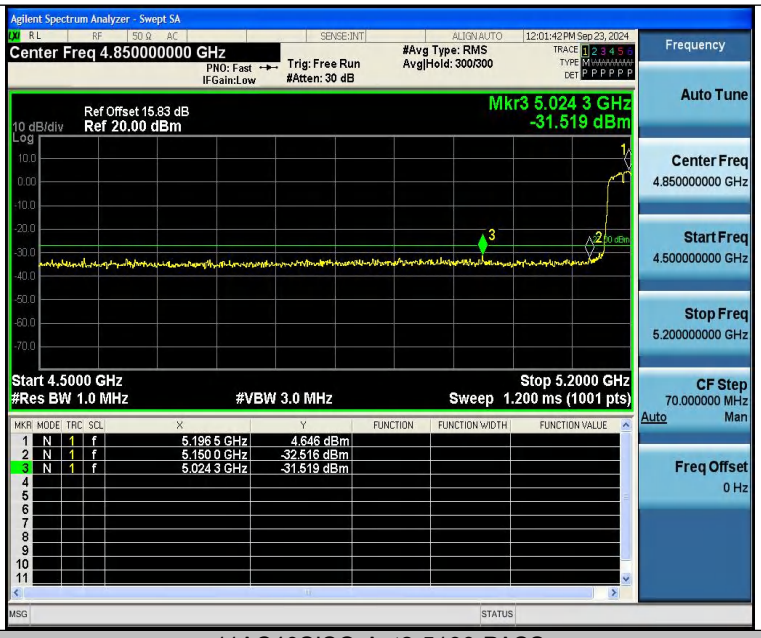

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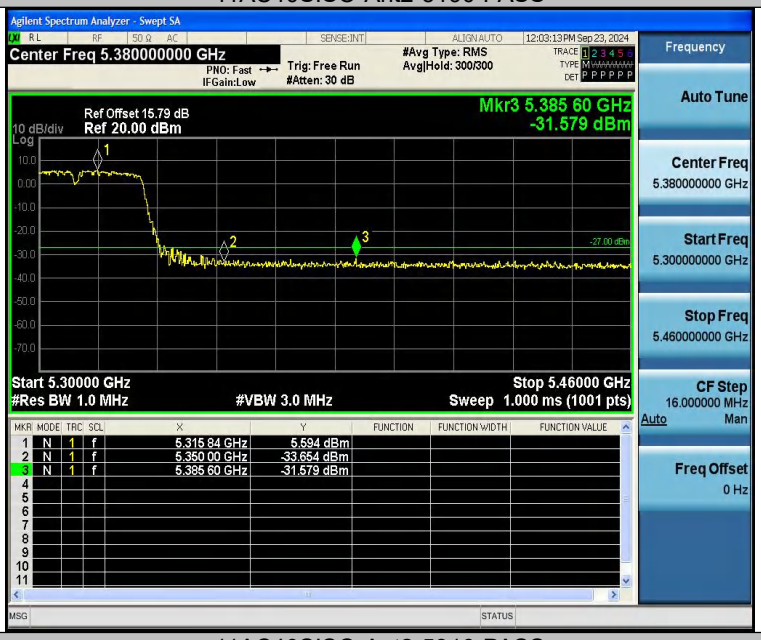
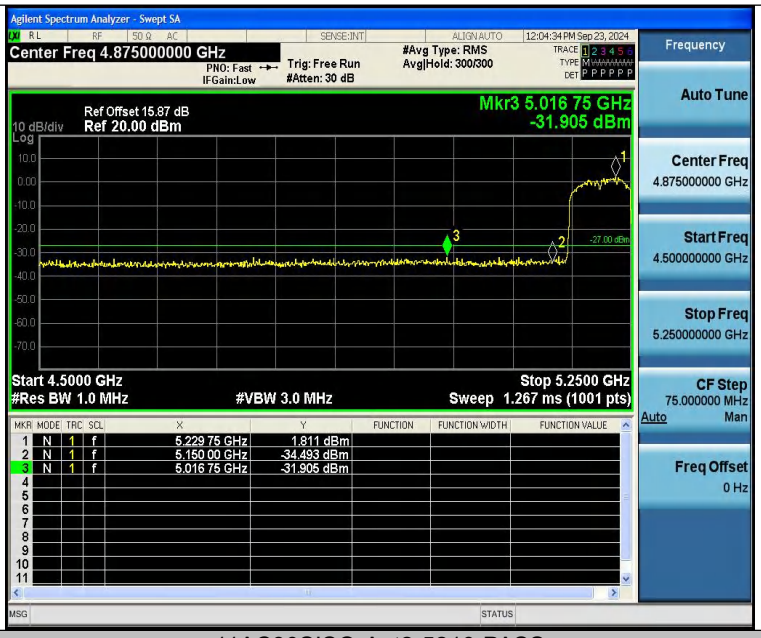


11AC40SISO-Ant2-5310-PASS

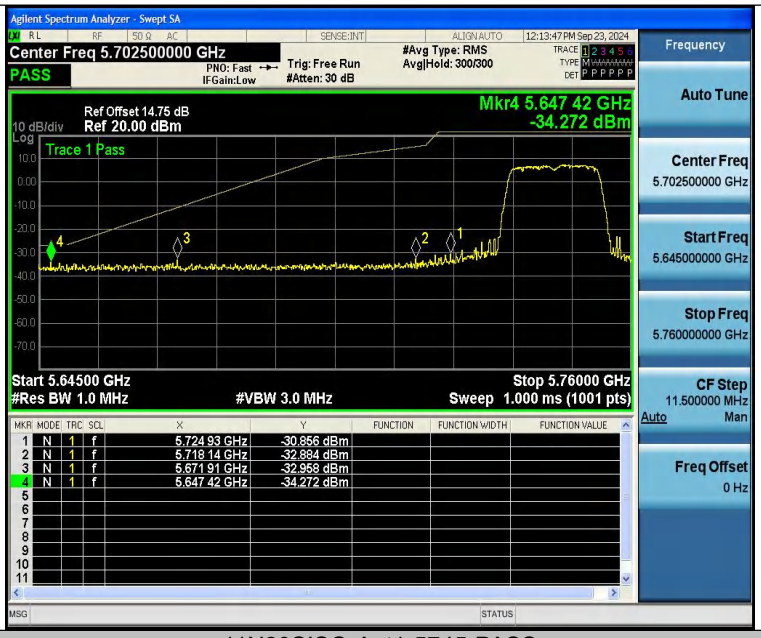


11AC80SISO-Ant2-5210-PASS

Test plots B4:

11A-Ant1-5745-PASS

11A-Ant1-5825-PASS



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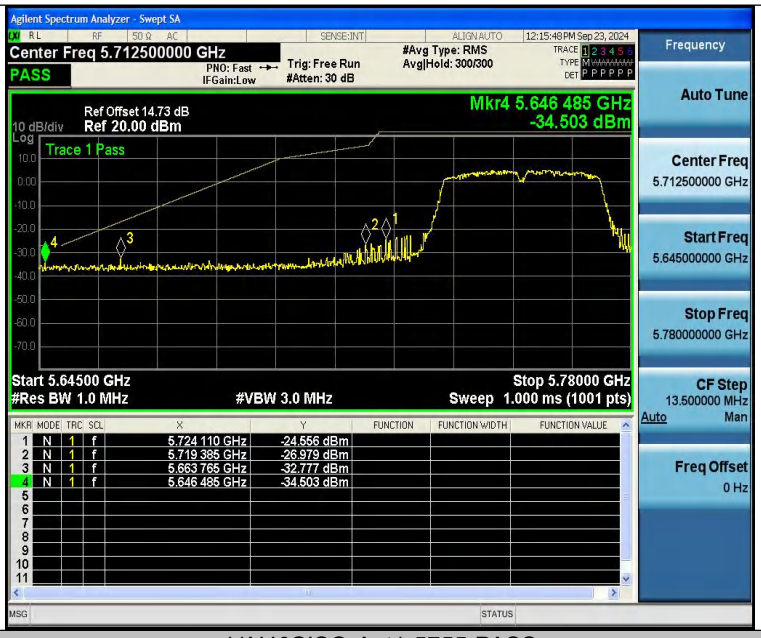

11N40SISO-Ant1-5755-PASS

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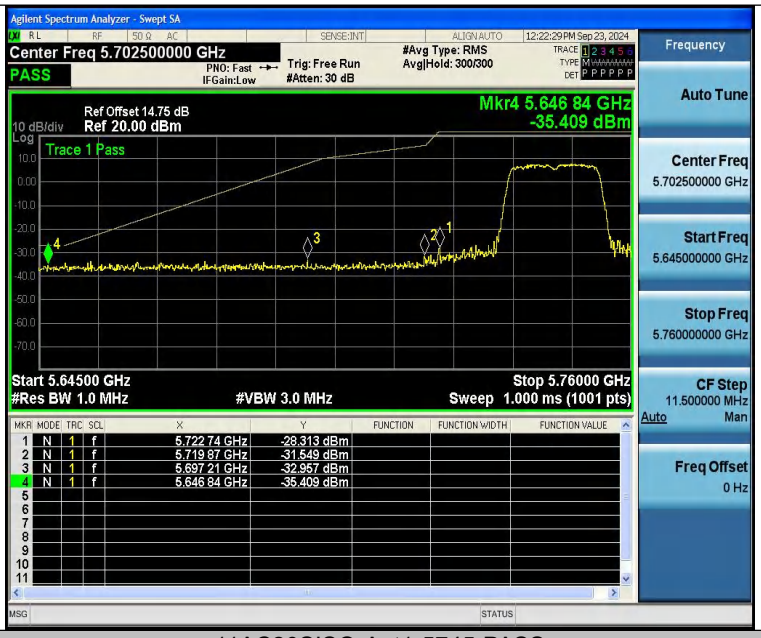

11AC20SISO-Ant1-5745-PASS

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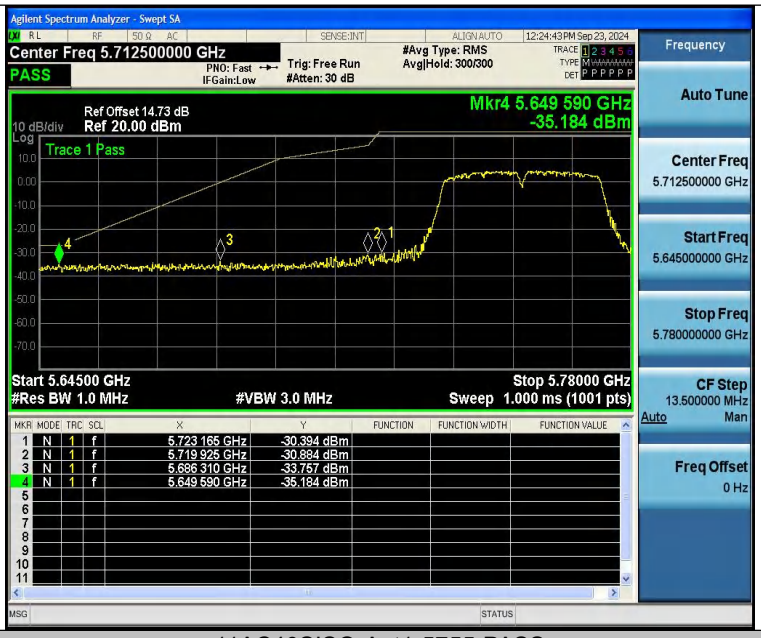

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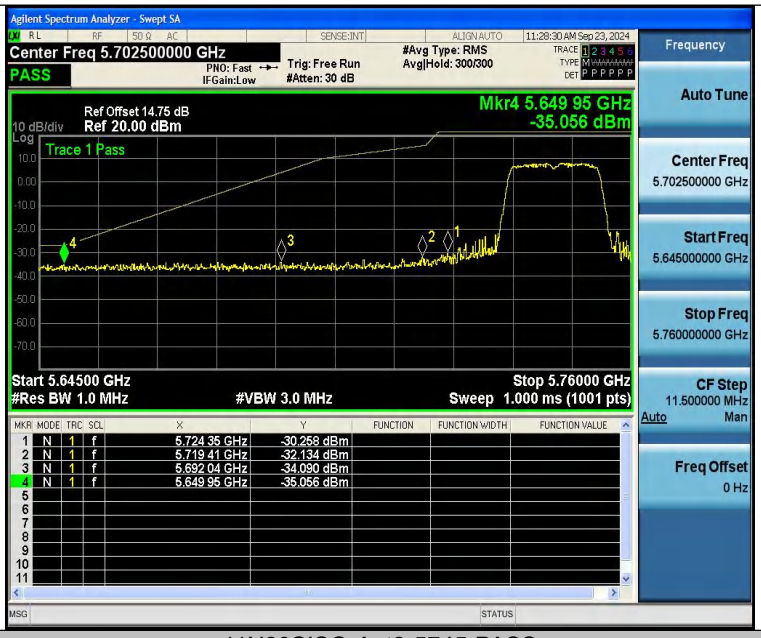
11AC40SISO-Ant1-5795-PASS

11AC80SISO-Ant1-5775-PASS

11AC80SISO-Ant1-5775-PASS

11A-Ant2-5745-PASS

11A-Ant2-5825-PASS



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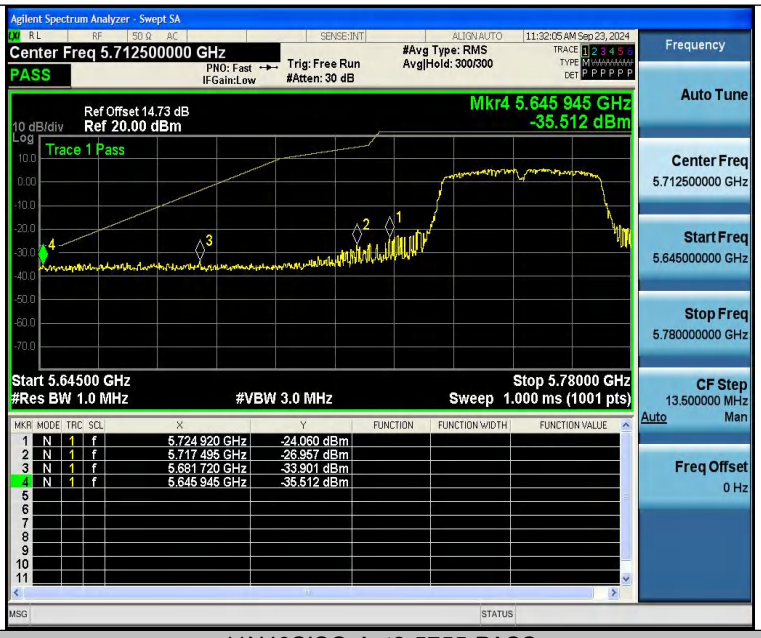

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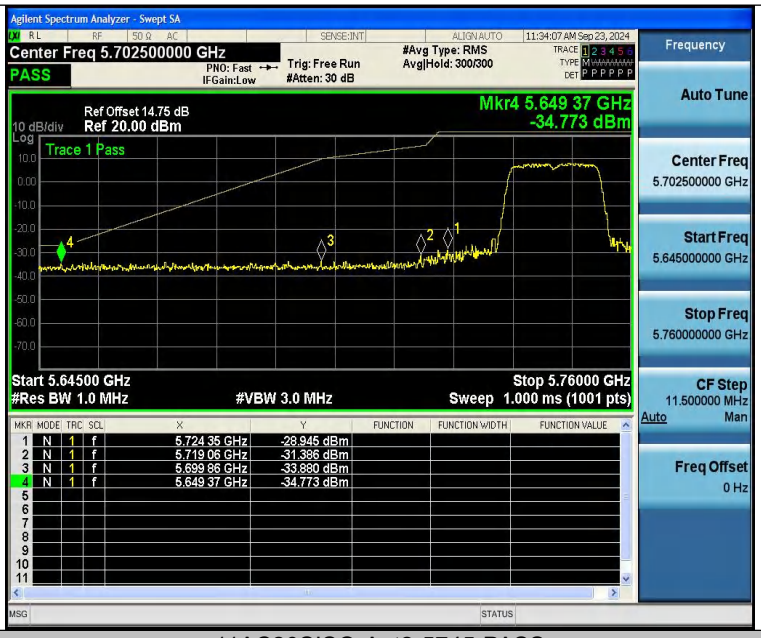

11AC20SISO-Ant2-5745-PASS

11AC20SISO-Ant2-5825-PASS

11AC80SISO-Ant2-5775-PASS

11AC40SISO-Ant2-5755-PASS

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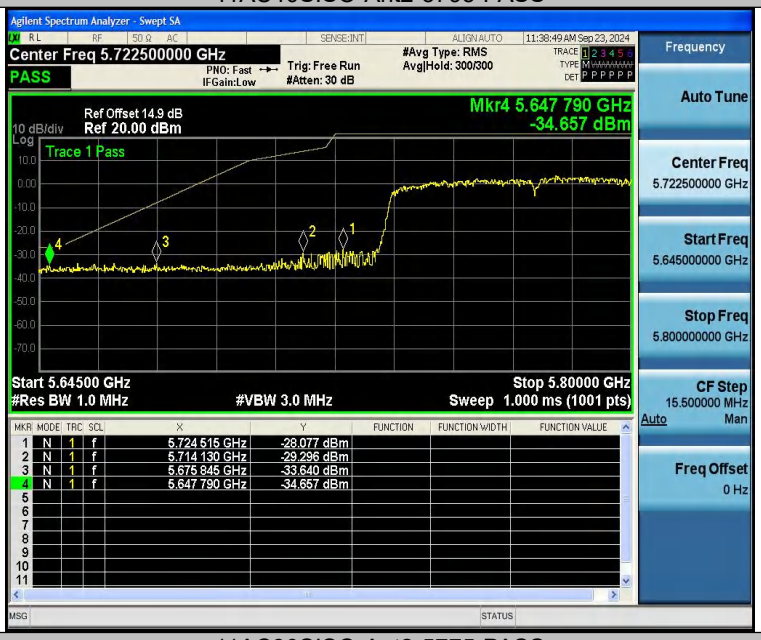

11AC80SISO-Ant2-5775-PASS