

Appendix E: Band edge measurements

Ant 1

Test Result B1/2/3

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.34	≤-27	PASS
11A	Ant1	High	5320	-49.14	≤-27	PASS
11A	Ant1	Low	5500	-48.41	≤-27	PASS
11A	Ant1	High	5700	-48.75	≤-27	PASS
11N20SISO	Ant1	Low	5180	-48.19	≤-27	PASS
11N20SISO	Ant1	High	5320	-49.8	≤-27	PASS
11N20SISO	Ant1	Low	5500	-48.68	≤-27	PASS
11N20SISO	Ant1	High	5700	-48.81	≤-27	PASS
11N40SISO	Ant1	Low	5190	-47.98	≤-27	PASS
11N40SISO	Ant1	High	5310	-49.35	≤-27	PASS
11N40SISO	Ant1	Low	5510	-48.59	≤-27	PASS
11N40SISO	Ant1	High	5670	-48.56	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-47.79	≤-27	PASS
11AC20SISO	Ant1	High	5320	-49.69	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-49.04	≤-27	PASS
11AC20SISO	Ant1	High	5700	-48.72	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-48.1	≤-27	PASS
11AC40SISO	Ant1	High	5310	-49.46	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-47.87	≤-27	PASS
11AC40SISO	Ant1	High	5670	-48.08	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-42.24	≤-27	PASS
11AC80SISO	Ant1	High	5290	-45.05	≤-27	PASS
11AC80SISO	Ant1	Low	5530	-44.75	≤-27	PASS
11AC80SISO	Ant1	High	5610	-49.2	≤-27	PASS
11AC160SISO	Ant1	Low	5250	-35.28	≤-27	PASS
11AC160SISO	Ant1	High	5250	-37.63	≤-27	PASS
11AC160SISO	Ant1	Low	5570	-43.16	≤-27	PASS
11AC160SISO	Ant1	High	5570	-47.56	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-47.81	≤-27	PASS
11AX20SISO	Ant1	High	5320	-48.36	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-48.85	≤-27	PASS
11AX20SISO	Ant1	High	5700	-48.52	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-47.89	≤-27	PASS
11AX40SISO	Ant1	High	5310	-48.97	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-48.24	≤-27	PASS
11AX40SISO	Ant1	High	5670	-48.11	≤-27	PASS

11AX80SISO	Ant1	Low	5210	-40.68	≤-27	PASS
11AX80SISO	Ant1	High	5290	-45.44	≤-27	PASS
11AX80SISO	Ant1	Low	5530	-44.75	≤-27	PASS
11AX80SISO	Ant1	High	5610	-49.04	≤-27	PASS
11AX160SISO	Ant1	Low	5250	-35.19	≤-27	PASS
11AX160SISO	Ant1	High	5250	-37.99	≤-27	PASS
11AX160SISO	Ant1	Low	5570	-41.37	≤-27	PASS
11AX160SISO	Ant1	High	5570	-45.42	≤-27	PASS

Test Result B4

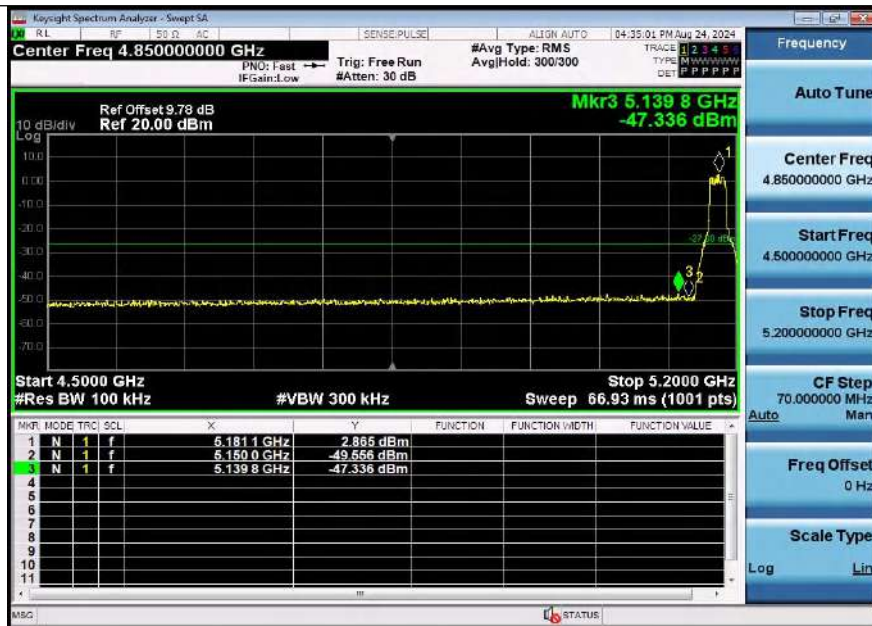
Test Mode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-48.59	≤16.60	PASS
11A	Ant1	Low	5745	5700~5720	-50.09	≤10.41	PASS
11A	Ant1	Low	5745	5650~5700	-50.21	≤-26.53	PASS
11A	Ant1	Low	5745	5760~5650	-49.67	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-50.52	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-49.27	≤10.06	PASS
11A	Ant1	High	5825	5875~5925	-50.61	≤-26.81	PASS
11A	Ant1	High	5825	5925~5935	-49.36	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-49.39	≤16.08	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-49.97	≤10.38	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-50.52	≤-26.19	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-49.82	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-51	≤15.73	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-48.72	≤10.70	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-49.88	≤-26.51	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-47.85	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-47.54	≤15.74	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-48.53	≤10.93	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-50.29	≤-26.20	PASS
11N40SI	Ant1	Low	5755	5780~5650	-49.55	≤-27	PASS

SO							
11N40SI SO	Ant1	High	5795	5850~5855	-50.54	≤15.66	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-50.29	≤10.06	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-50.34	≤-26.95	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-49.35	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-50.05	≤16.08	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-50.25	≤10.41	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-51.21	≤-26.87	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-48.27	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-50.19	≤15.73	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-48.6	≤10.44	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-50.01	≤-26.81	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-48.6	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-46.77	≤16.04	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-49.71	≤10.02	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.52	≤-26.40	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-50.05	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-50.77	≤15.66	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-49.24	≤10.39	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-48.93	≤-25.00	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-49.15	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-46.96	≤15.65	PASS

11AC80S ISO	Ant1	Low	5775	5700~5720	-45.99	≤10.35	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-49.87	≤-26.46	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-49.98	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-50.42	≤15.84	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-48.26	≤10.71	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-50.1	≤-26.73	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-49.21	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-49.15	≤16.34	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-48.96	≤11.44	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-50.54	≤-26.79	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-50	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-49.76	≤16.34	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-50.22	≤10.21	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-49.48	≤-26.31	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-48.43	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-45.97	≤17.58	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-48.89	≤10.59	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-49.77	≤-26.50	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-49.89	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-50.42	≤16.03	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-49.83	≤10.71	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-50.01	≤-26.59	PASS

11AX40SI SO	Ant1	High	5795	5925~5935	-49.13	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-44.34	≤15.65	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-44.11	≤10.70	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-49.45	≤-26.91	PASS
11AX80SI SO	Ant1	Low	5775	5800~5650	-49.16	≤-27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-49.92	≤15.84	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-48.82	≤10.71	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-48.96	≤-26.87	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-48.77	≤-27	PASS

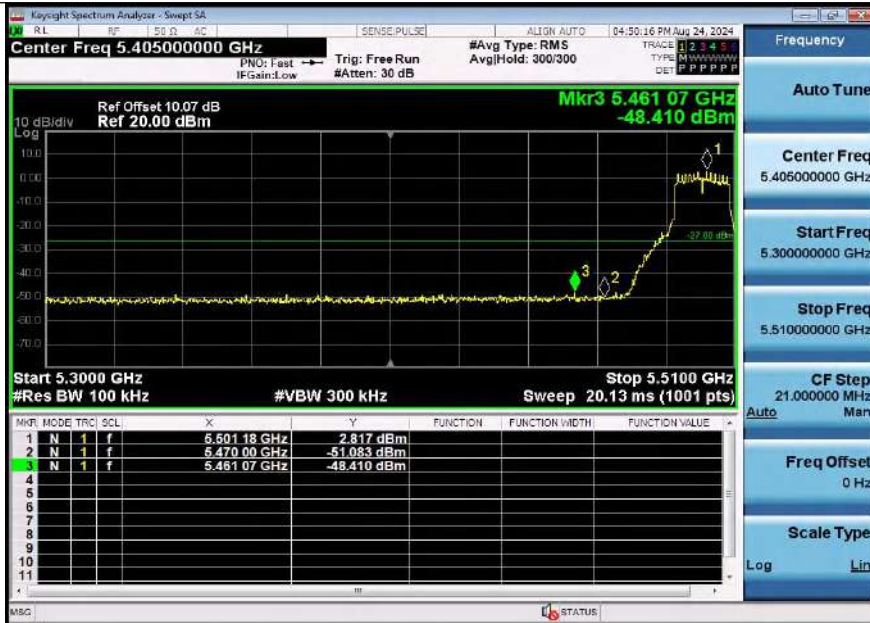
Test Graphs B1/2/3



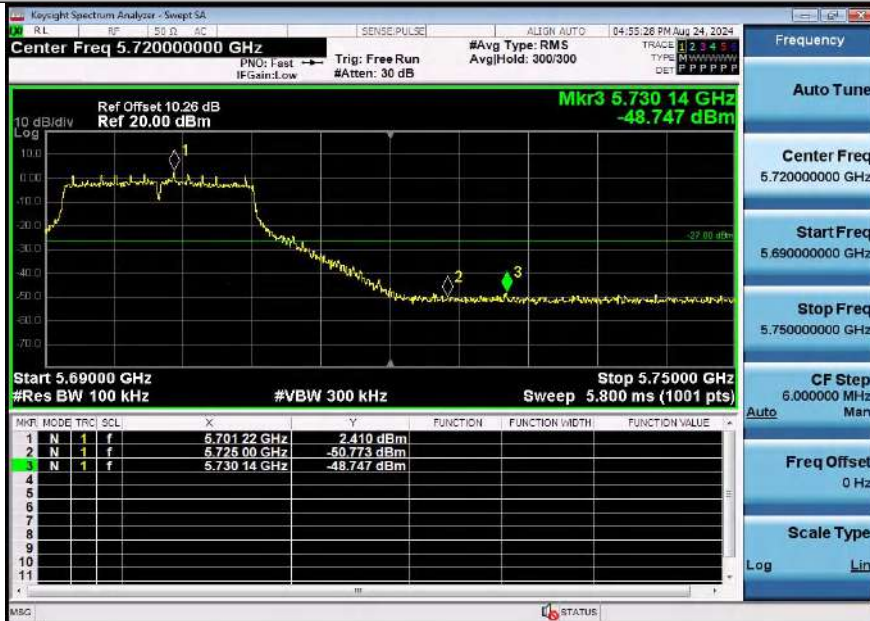
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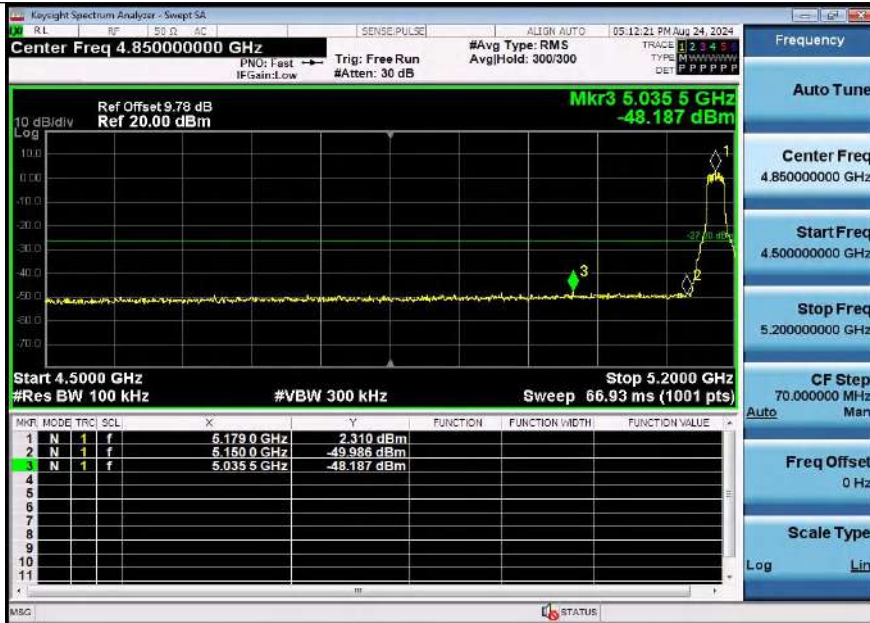
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11A-Ant1-5500-PASS



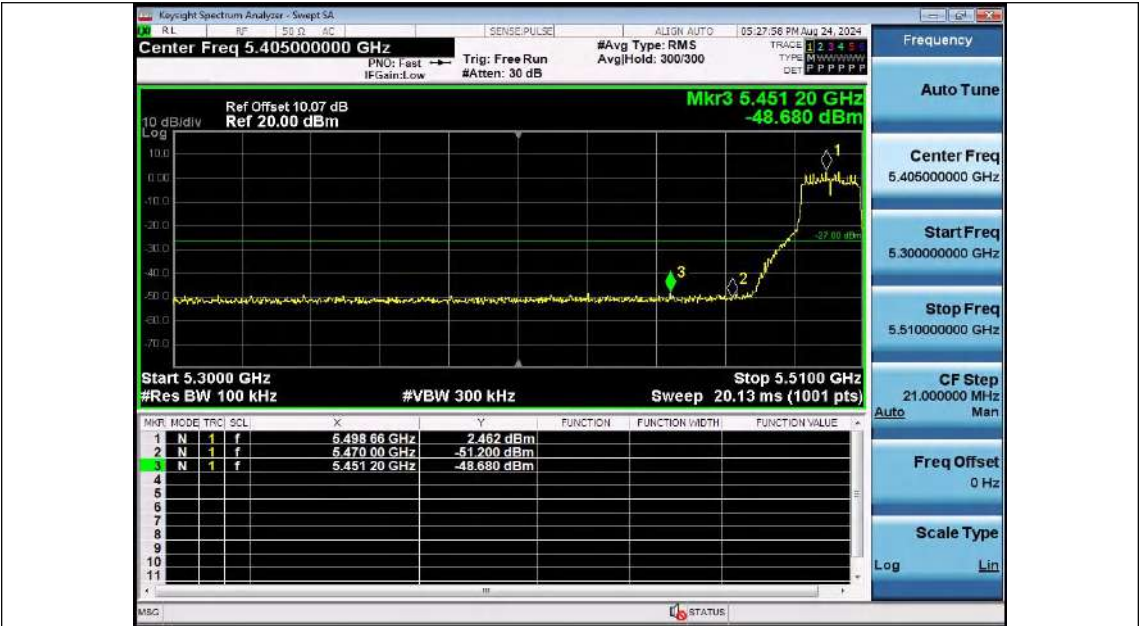
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11N20SISO-Ant1-5180-PASS



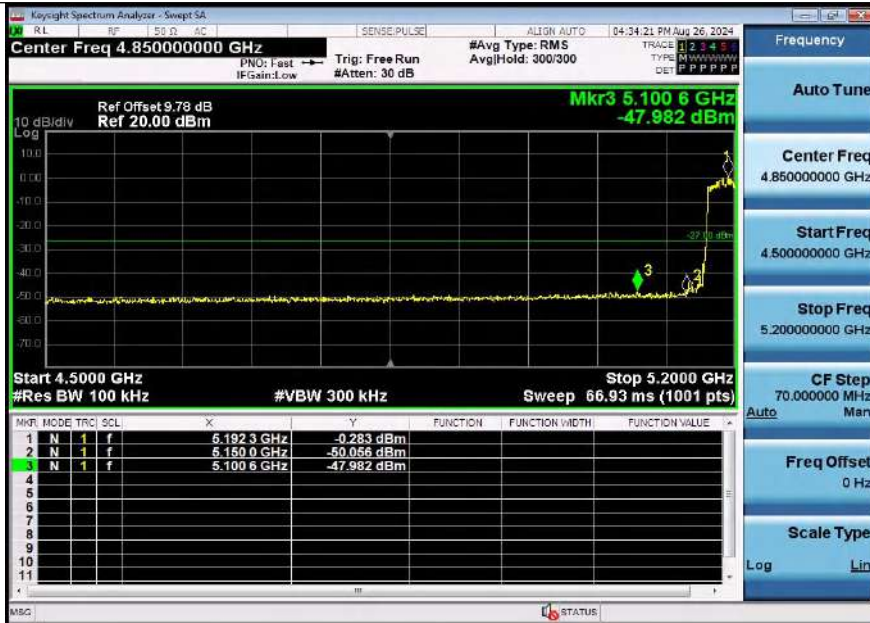
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11N20SISO-Ant1-5500-PASS



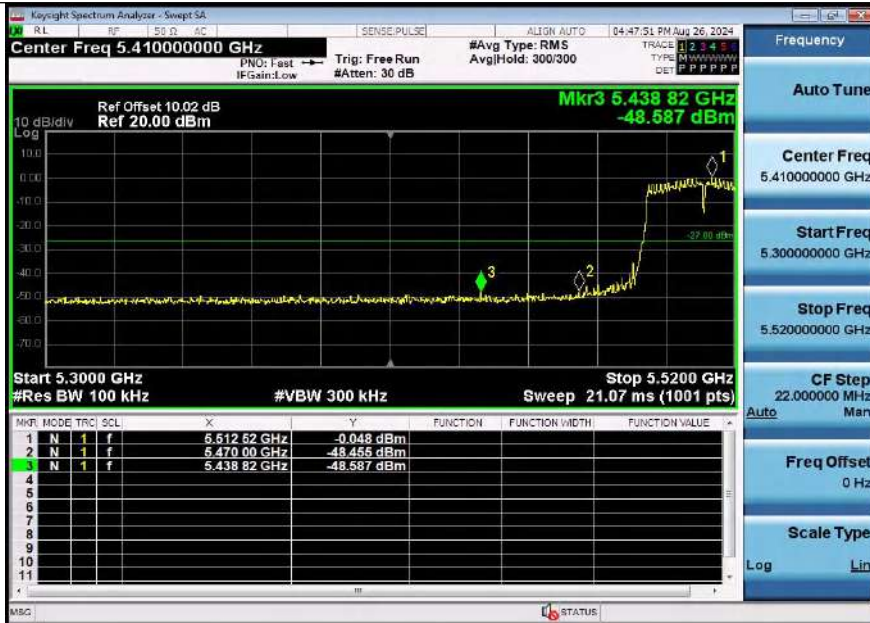
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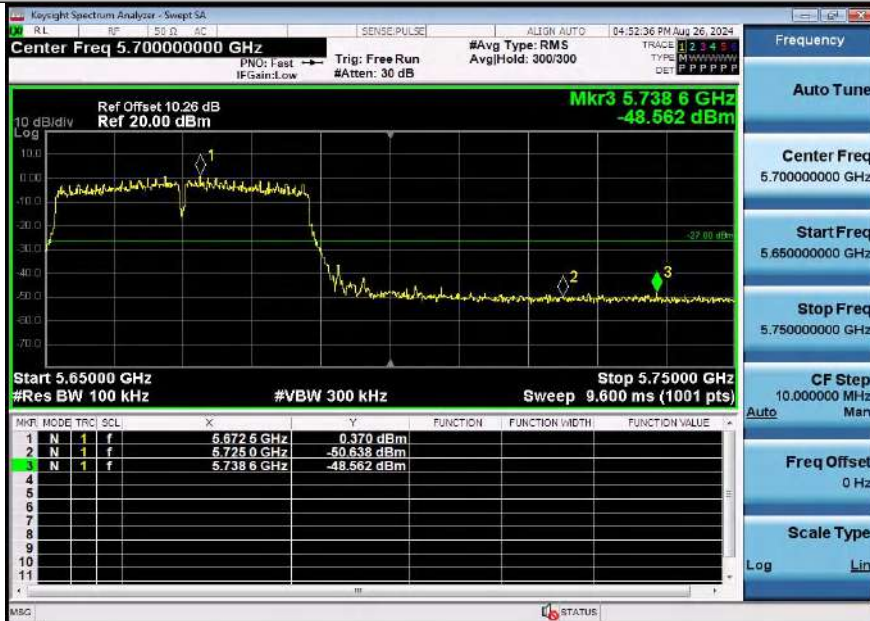
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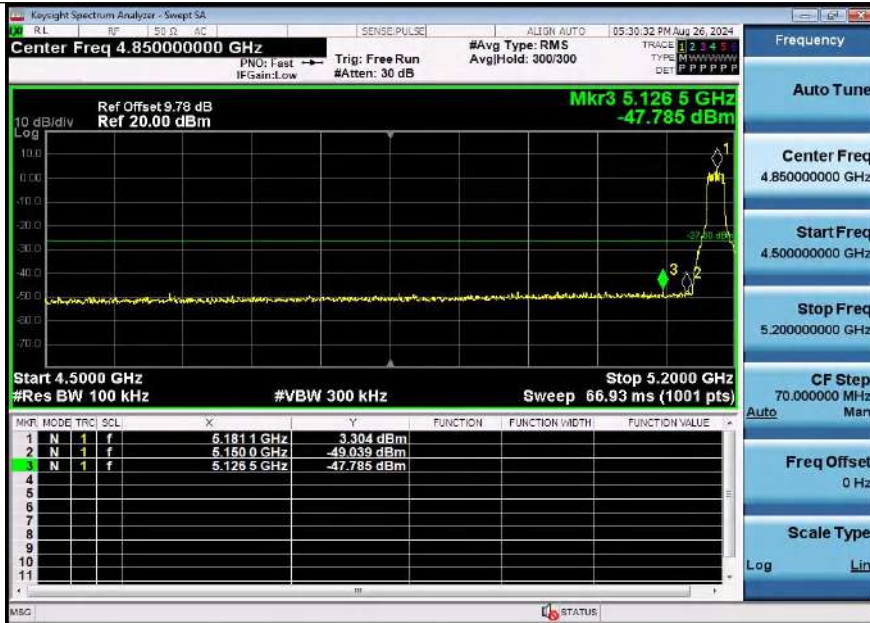
11N40SISO-Ant1-5310-PASS



11N40SISO-Ant1-5510-PASS



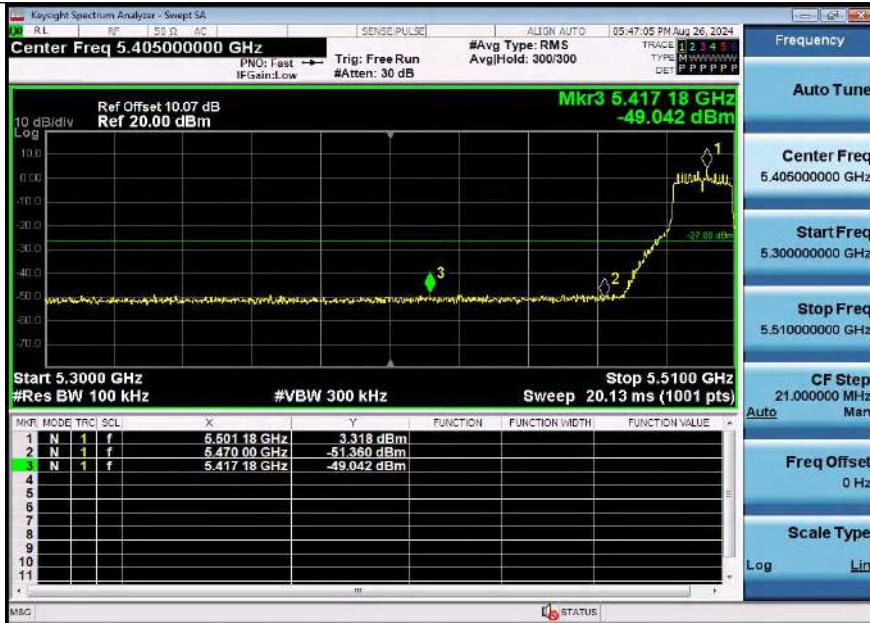
11N40SISO-Ant1-5670-PASS



11AC20SISO-Ant1-5180-PASS



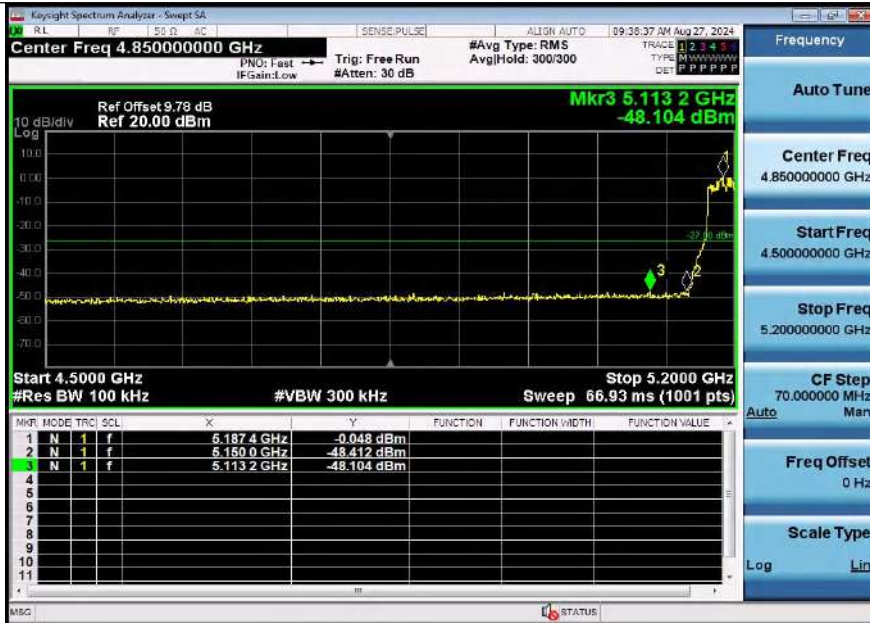
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11AC20SISO-Ant1-5500-PASS



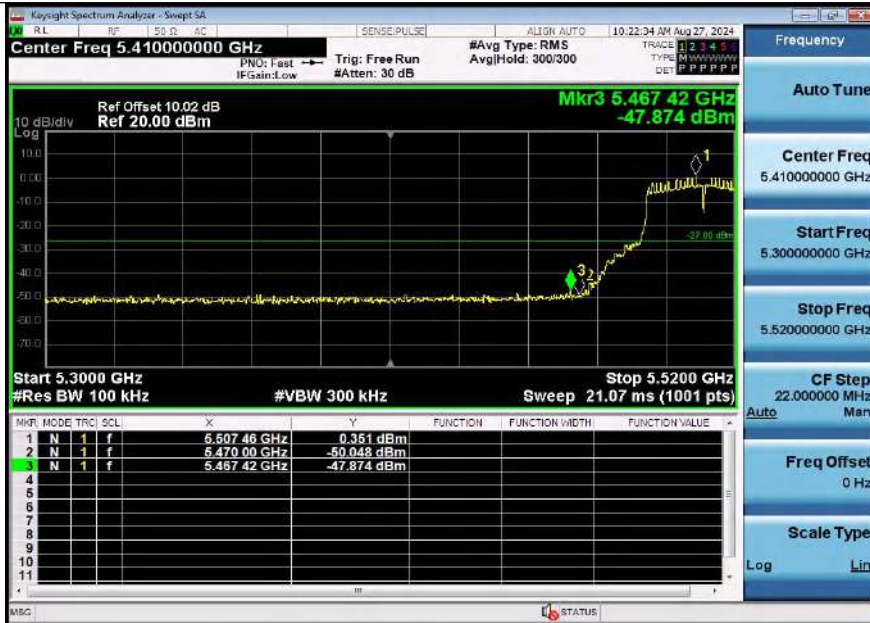
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11AC40SISO-Ant1-5190-PASS



11AC40SISO-Ant1-5310-PASS



11AC40SISO-Ant1-5510-PASS



11AC40SISO-Ant1-5670-PASS



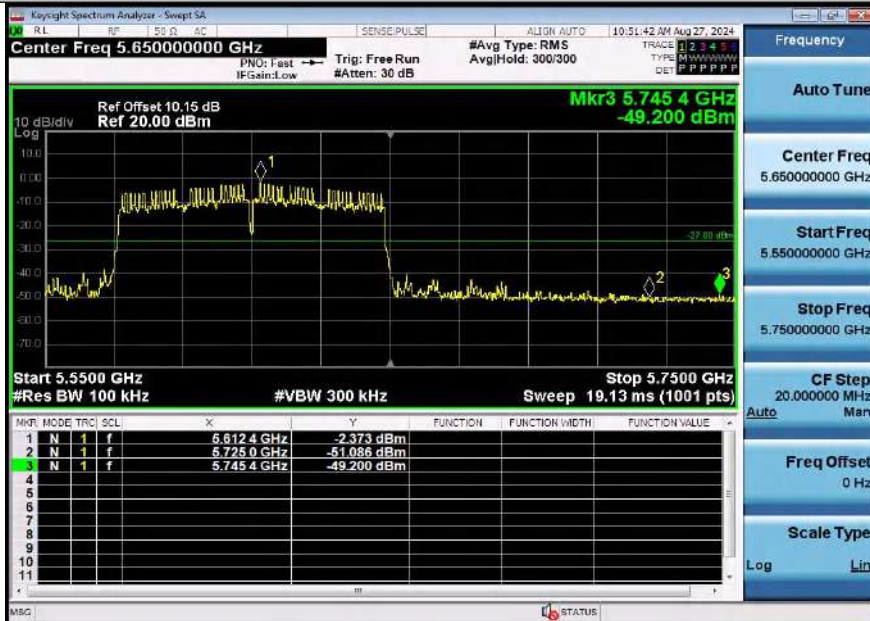
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11AC80SISO-Ant1-5290-PASS



11AC80SISO-Ant1-5530-PASS



11AC80SISO-Ant1-5610-PASS



11AC160SISO-Ant1-5250-PASS



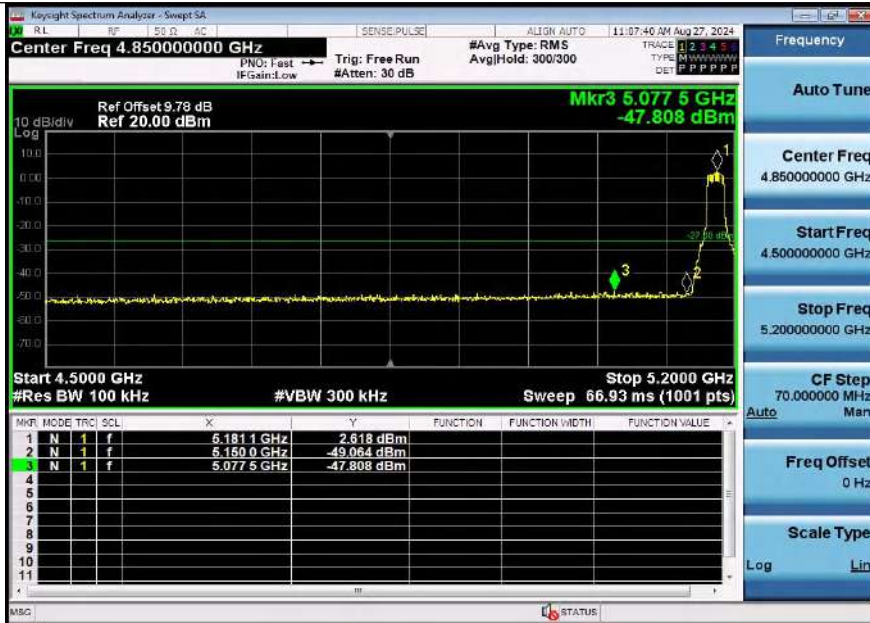
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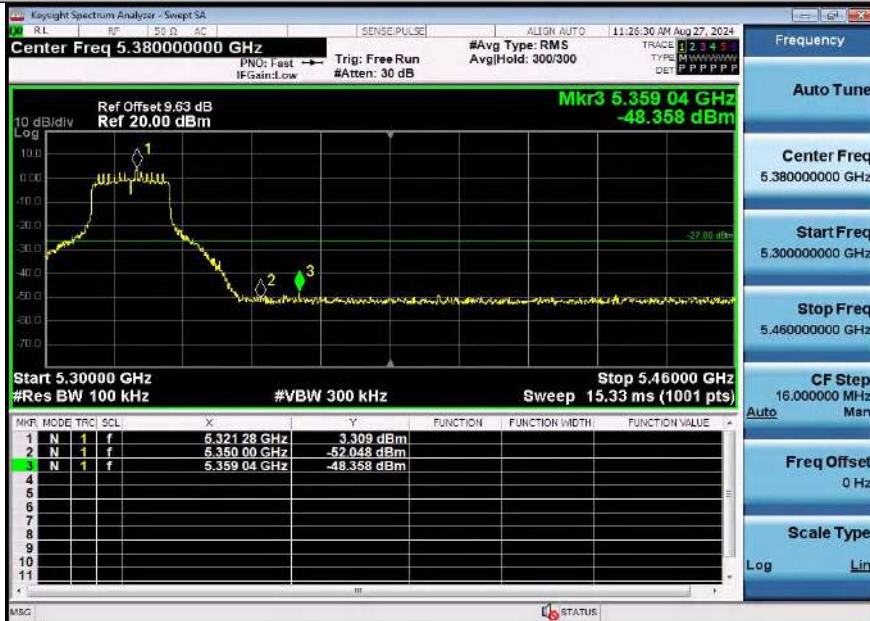
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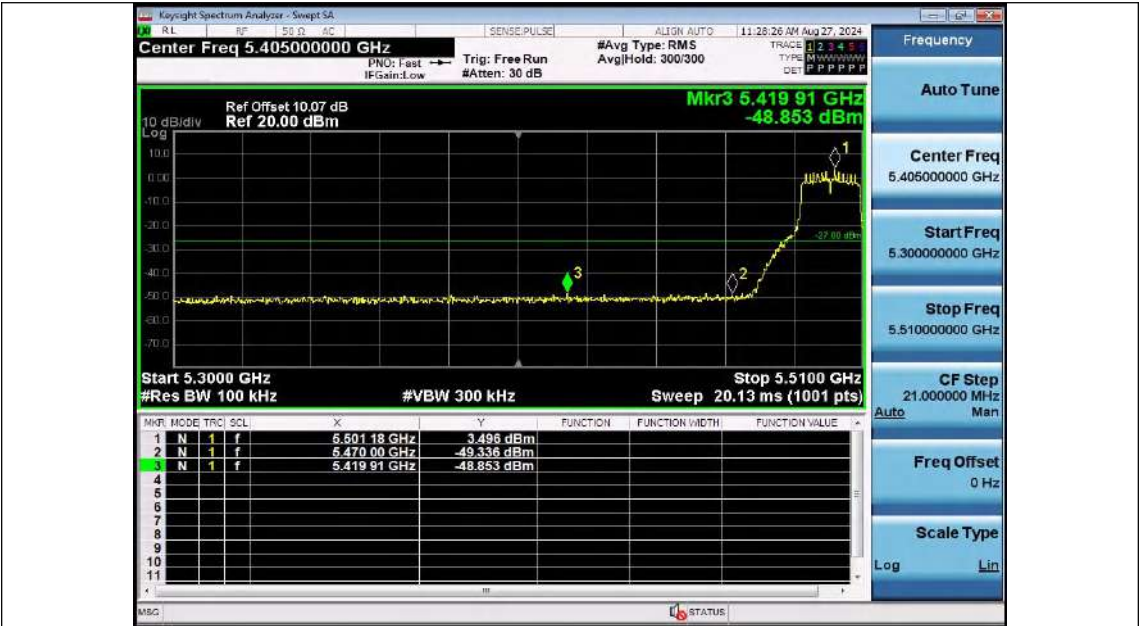
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11AX20SISO-Ant1-5180-PASS



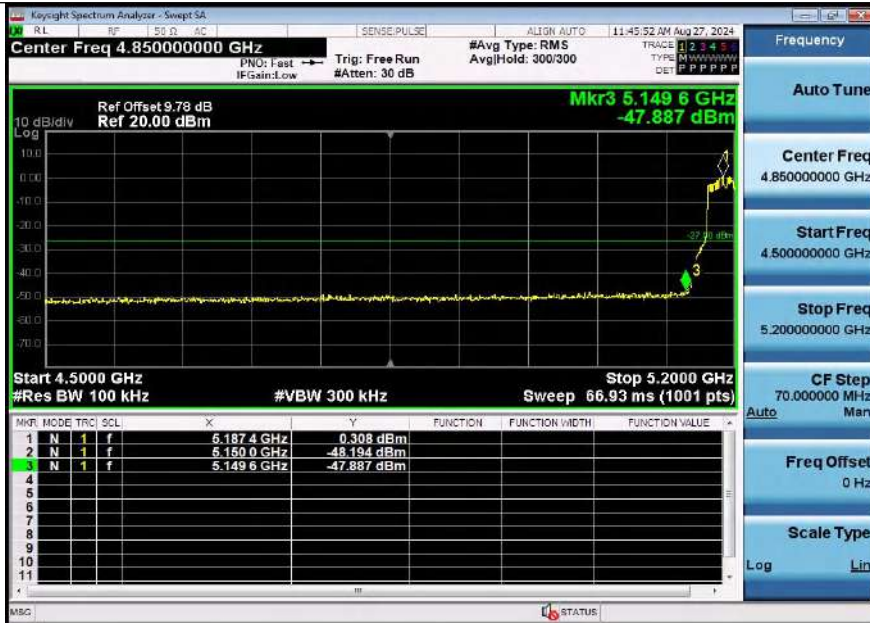
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11AX20SISO-Ant1-5500-PASS



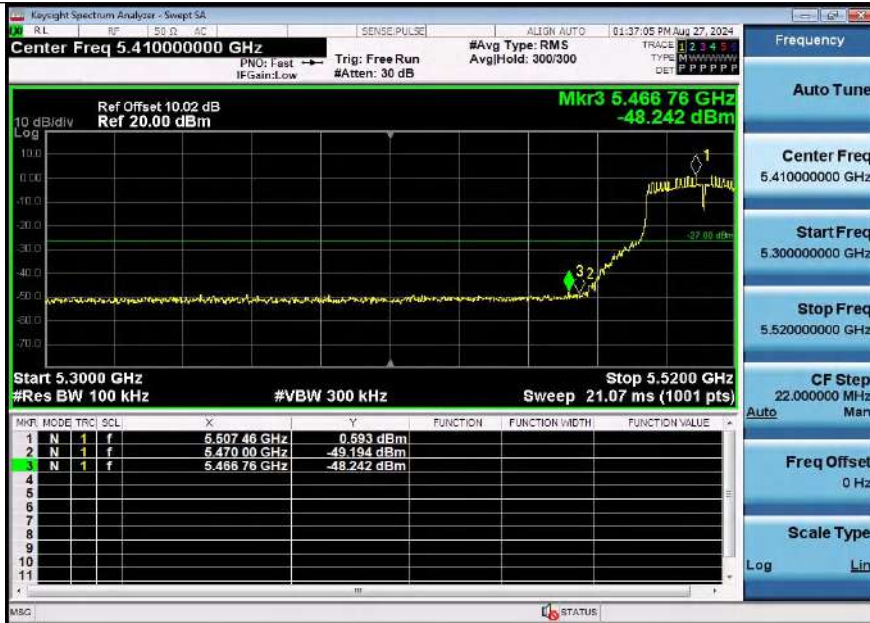
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11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5310-PASS



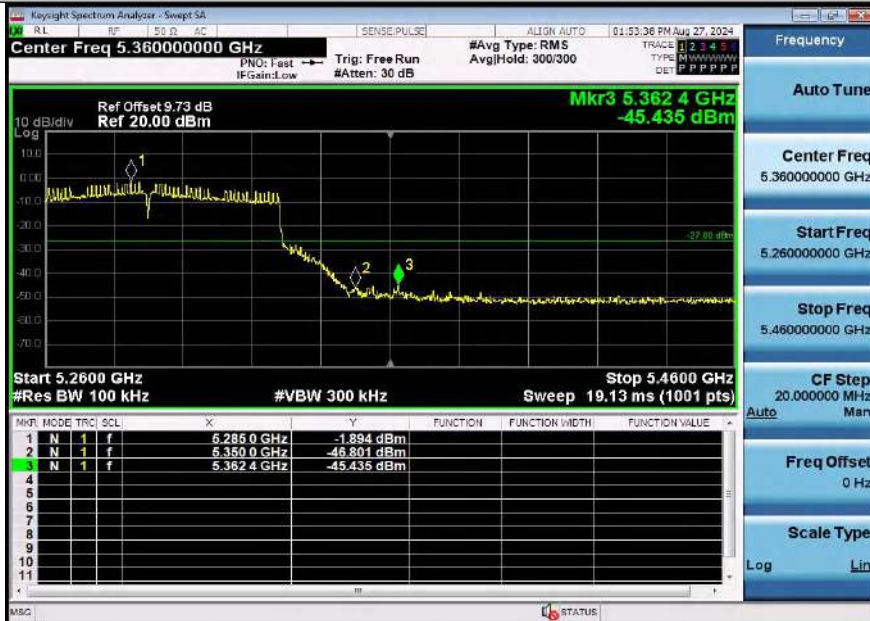
11AX40SiSO-Ant1-5510-PASS



11AX40SiSO-Ant1-5670-PASS



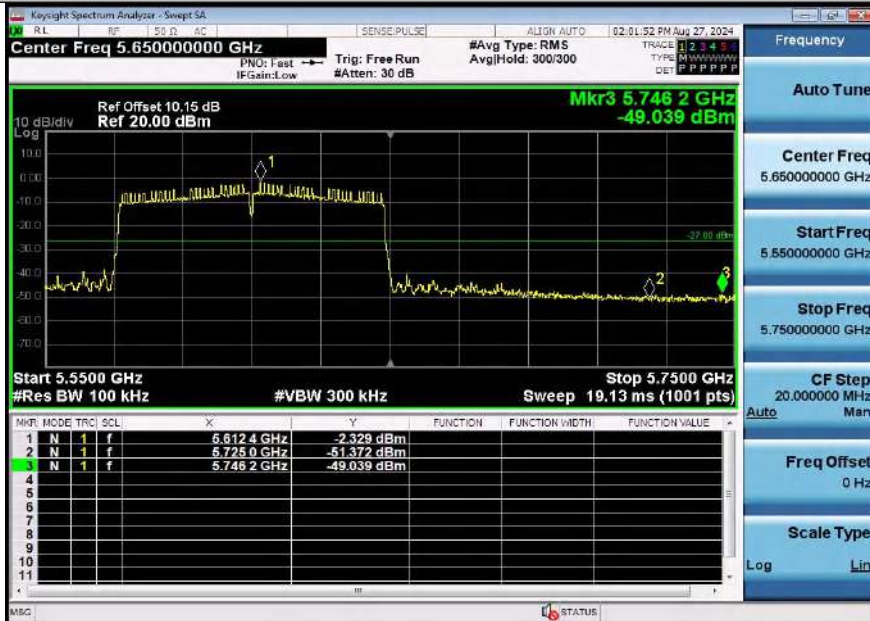
11AX80SISO-Ant1-5210-PASS



11AX80SISO-Ant1-5290-PASS



11AX80SISO-Ant1-5530-PASS



11AX80SISO-Ant1-5610-PASS



11AX160SISO-Ant1-5250-PASS



11AX160SISO-Ant1-5250-PASS



11AX160SISO-Ant1-5570-PASS



11AX160SISO-Ant1-5570-PASS

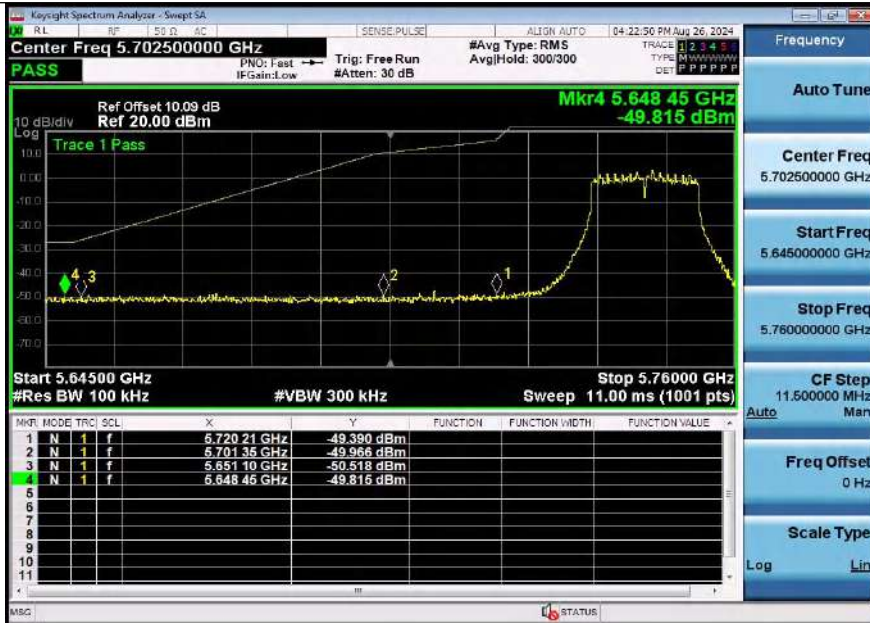
Test Graphs B4



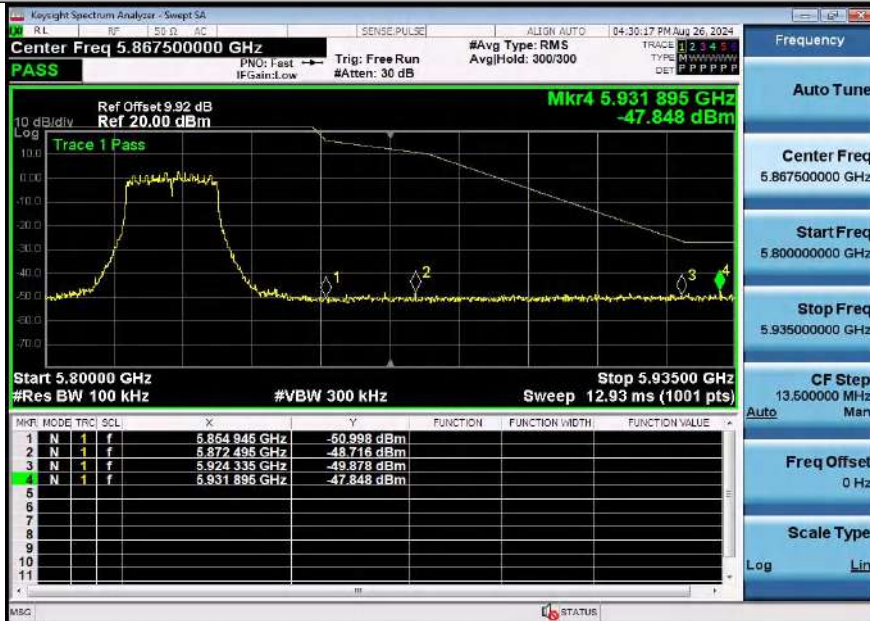
11A-Ant1-5745-PASS



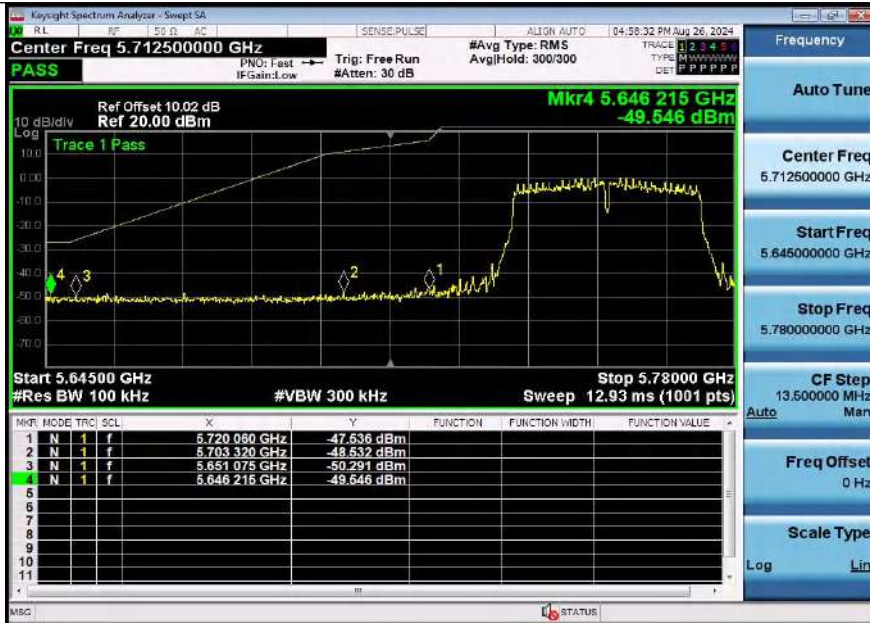
11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



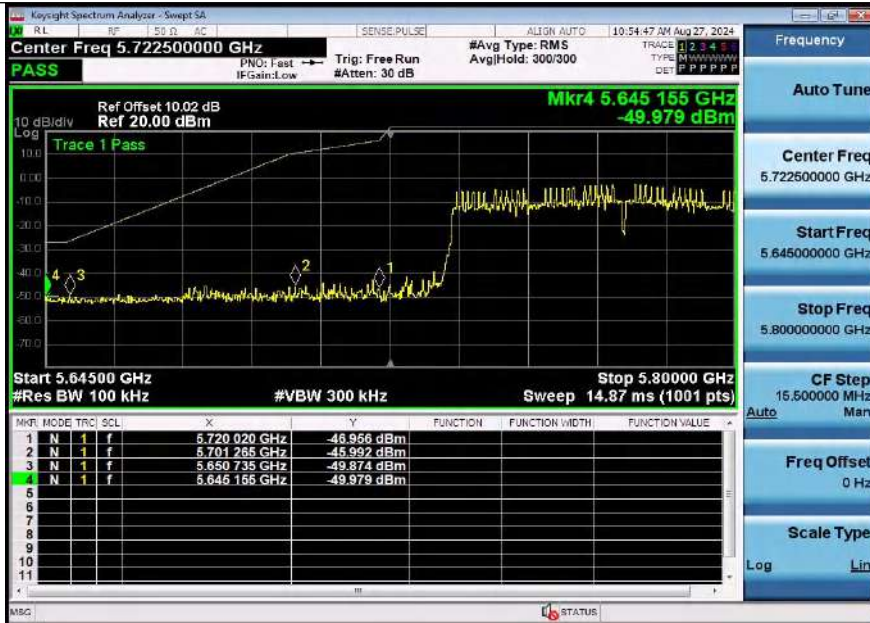
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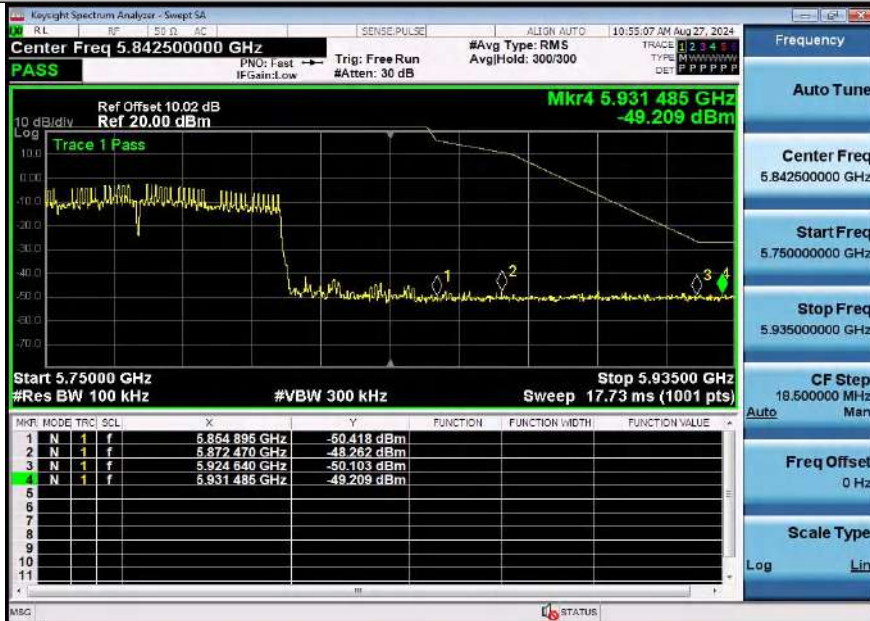
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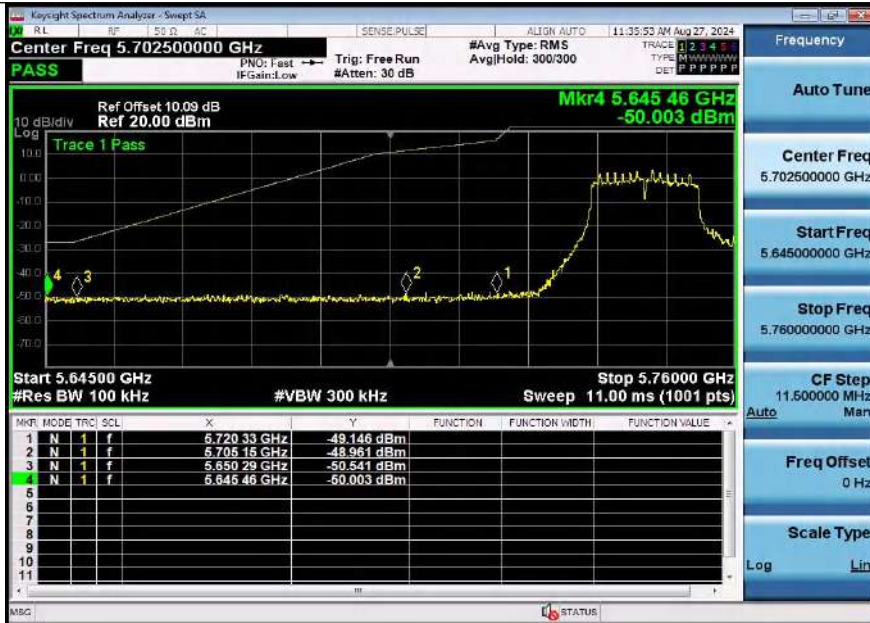
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11AX20SISO-Ant1-5745-PASS



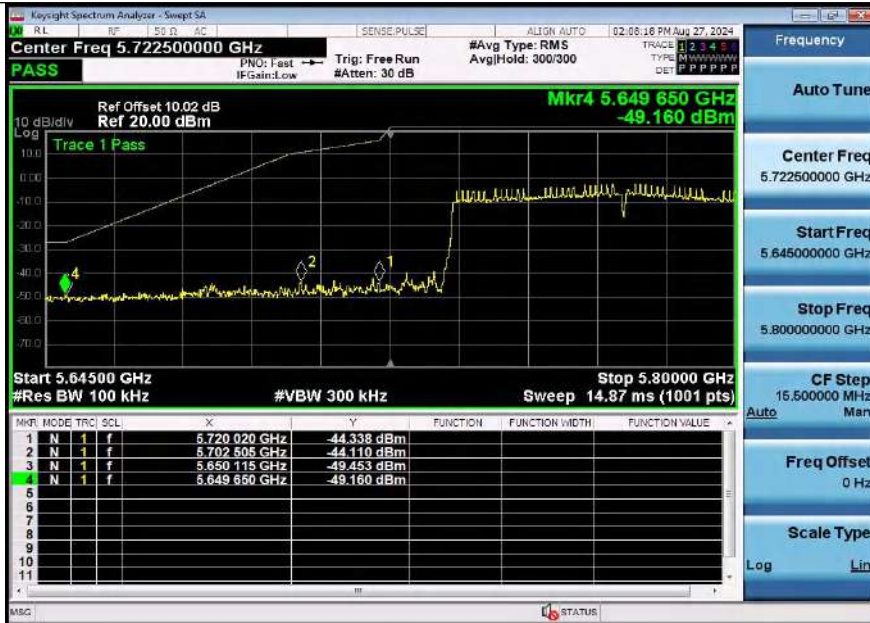
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11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-PASS