



11AX160SISO-Ant3-5570-PASS

## MIMO

Test Mode	Frequency [MHz]	Ant 1 Result [dBm/MHz]	Ant 2 Result [dBm/MHz]	Ant 3 Result [dBm/MHz]	MIMO Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11N20SISO	5180	0.29	-0.31	1.72	5.42	≤12.24	PASS
11N20SISO	5200	0.64	-0.29	1.67	5.52	≤12.24	PASS
11N20SISO	5240	0.7	0.17	0.11	5.11	≤12.24	PASS
11N20SISO	5260	3.66	-1.02	-0.18	6.10	≤6.24	PASS
11N20SISO	5280	1.33	-0.2	0.42	5.33	≤6.24	PASS
11N20SISO	5320	-0.98	-0.62	-0.14	4.20	≤6.24	PASS
11N20SISO	5500	-0.38	-0.67	1.19	4.90	≤6.24	PASS
11N20SISO	5580	1	1.32	1.34	5.99	≤6.24	PASS
11N20SISO	5700	1.41	1.3	1.37	6.13	≤6.24	PASS
11N20SISO	5745	-0.57	-2.88	-1.94	3.08	≤25.24	PASS
11N20SISO	5785	-1.51	-2.24	-2.36	2.75	≤25.24	PASS
11N20SISO	5825	-3.11	-2.37	-3.19	1.90	≤25.24	PASS
11N40SISO	5190	-1.6	-1.12	-0.59	3.69	≤12.24	PASS
11N40SISO	5230	-2.07	-1.47	-1.46	3.11	≤12.24	PASS
11N40SISO	5270	-1.56	-1.07	-0.02	3.94	≤6.24	PASS
11N40SISO	5310	-3.06	-2.6	-2.18	2.17	≤6.24	PASS
11N40SISO	5510	-1.32	-2.26	-1.4	3.13	≤6.24	PASS
11N40SISO	5550	-1.44	-2.43	-1.29	3.08	≤6.24	PASS
11N40SISO	5670	-1.23	-1.3	-0.15	3.91	≤6.24	PASS
11N40SISO	5755	-2.76	-4.28	-3.52	1.30	≤25.24	PASS
11N40SISO	5795	-4.29	-5.16	-6.14	-0.36	≤25.24	PASS
11AC20SISO	5180	1.42	1.7	1.23	6.23	≤12.24	PASS
11AC20SISO	5200	1.79	1.8	1.59	6.50	≤12.24	PASS
11AC20SISO	5240	0.15	0.23	-0.26	4.82	≤12.24	PASS
11AC20SISO	5260	1.04	0.02	0.44	5.29	≤6.24	PASS
11AC20SISO	5280	1.86	0.85	1.25	6.11	≤6.24	PASS
11AC20SISO	5320	-1.04	-0.47	-0.21	4.21	≤6.24	PASS
11AC20SISO	5500	1.19	0.22	-0.55	5.12	≤6.24	PASS
11AC20SISO	5580	0.97	1.39	1.43	6.04	≤6.24	PASS
11AC20SISO	5700	1.44	1.2	1.38	6.11	≤6.24	PASS
11AC20SISO	5745	-0.2	-1.14	-2.12	3.69	≤25.24	PASS
11AC20SISO	5785	-1.21	-2.28	-2.12	2.93	≤25.24	PASS
11AC20SISO	5825	-2.87	-1.4	-1.91	2.75	≤25.24	PASS
11AC40SISO	5190	-0.62	-0.96	-0.65	4.03	≤12.24	PASS
11AC40SISO	5230	-1.3	-1.89	-1.45	3.23	≤12.24	PASS
11AC40SISO	5270	-1.09	-0.76	-0.02	4.17	≤6.24	PASS
11AC40SISO	5310	-2.99	-2.3	-2.28	2.26	≤6.24	PASS
11AC40SISO	5510	-1.18	-2.15	-1.5	3.18	≤6.24	PASS

11AC40SISO	5550	-1.15	-2.04	-1.36	3.27	≤6.24	PASS
11AC40SISO	5670	-1.18	-1.33	-0.37	3.83	≤6.24	PASS
11AC40SISO	5755	-2.65	-3.53	-3.46	1.58	≤25.24	PASS
11AC40SISO	5795	-4.38	-5.15	-5.22	-0.13	≤25.24	PASS
11AC80SISO	5210	-3.83	-3.98	-2.06	1.57	≤12.24	PASS
11AC80SISO	5290	-3.09	-2.28	-1.51	2.53	≤6.24	PASS
11AC80SISO	5530	-3.55	-4.35	-4.61	0.63	≤6.24	PASS
11AC80SISO	5610	-0.8	-3.26	-0.85	3.28	≤6.24	PASS
11AC80SISO	5775	-3.37	-3.35	-3.44	1.38	≤25.24	PASS
11AC160SISO	5250_U NII-1	-6.29	-6.19	-5.11	-1.06	≤12.24	PASS
11AC160SISO	5250_U NII-2A	-6.84	-6.4	-5.36	-1.38	≤6.24	PASS
11AC160SISO	5570	-5.83	-5.76	-5.18	-0.81	≤6.24	PASS
11AX20SISO	5180	1.53	1.54	1.98	6.46	≤12.24	PASS
11AX20SISO	5200	1.73	1.62	1.98	6.55	≤12.24	PASS
11AX20SISO	5240	0.2	0.86	-0.51	4.99	≤12.24	PASS
11AX20SISO	5260	0.94	0.49	2.17	6.03	≤6.24	PASS
11AX20SISO	5280	1.38	1.02	0.80	5.84	≤6.24	PASS
11AX20SISO	5320	0.09	0.16	0.21	4.92	≤6.24	PASS
11AX20SISO	5500	1.18	0.53	1.37	5.81	≤6.24	PASS
11AX20SISO	5580	1.00	0.95	1.07	5.78	≤6.24	PASS
11AX20SISO	5700	1.63	1.31	1.10	6.12	≤6.24	PASS
11AX20SISO	5745	-0.3	-0.74	-0.98	4.11	≤25.24	PASS
11AX20SISO	5785	-1.19	-1.7	-1.61	3.28	≤25.24	PASS
11AX20SISO	5825	-1.63	-2.53	-3.39	2.31	≤25.24	PASS
11AX40SISO	5190	-0.09	-0.77	-0.91	4.20	≤12.24	PASS
11AX40SISO	5230	-1.14	-1.07	-2.15	3.35	≤12.24	PASS
11AX40SISO	5270	-0.18	-0.76	-0.12	4.43	≤6.24	PASS
11AX40SISO	5310	-2	-2.36	-1.78	2.73	≤6.24	PASS
11AX40SISO	5510	-0.81	-1.83	-1.18	3.52	≤6.24	PASS
11AX40SISO	5550	-1.08	-1.59	-0.74	3.65	≤6.24	PASS
11AX40SISO	5670	-1.34	-1.05	-0.11	3.97	≤6.24	PASS
11AX40SISO	5755	-3.38	-2.89	-3.21	1.62	≤25.24	PASS
11AX40SISO	5795	-5.38	-5.67	-4.92	-0.54	≤25.24	PASS
11AX80SISO	5210	-3.44	-2.54	-3.78	1.55	≤12.24	PASS
11AX80SISO	5290	-3.68	-3.64	-2.99	1.35	≤6.24	PASS
11AX80SISO	5530	-4.58	-5.79	-4.49	-0.14	≤6.24	PASS
11AX80SISO	5610	-3.36	-3.21	-2.21	1.88	≤6.24	PASS
11AX80SISO	5775	-6.37	-7.03	-6.23	-1.76	≤25.24	PASS
11AX160SISO	5250_U NII-1	-9.19	-9.44	-7.71	-3.94	≤12.24	PASS
11AX160SISO	5250_U	-9.47	-9.93	-7.66	-4.13	≤6.24	PASS

	NII-2A						
11AX160SISO	5570	-6.92	-8.15	-7.22	-2.63	≤6.24	PASS

## Appendix E: Conducted Band edge measurements

### Ant 1

#### Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-48.19	≤-27	PASS
11A	Ant1	High	5240	-50.54	≤-27	PASS
11A	Ant1	Low	5260	-47.07	≤-27	PASS
11A	Ant1	High	5320	-50.07	≤-27	PASS
11A	Ant1	Low	5500	-49.09	≤-27	PASS
11A	Ant1	High	5700	-47.22	≤-27	PASS
11N20SISO	Ant1	Low	5180	-47.65	≤-27	PASS
11N20SISO	Ant1	High	5240	-49.54	≤-27	PASS
11N20SISO	Ant1	Low	5260	-47.8	≤-27	PASS
11N20SISO	Ant1	High	5320	-49.63	≤-27	PASS
11N20SISO	Ant1	Low	5500	-49.42	≤-27	PASS
11N20SISO	Ant1	High	5700	-49.37	≤-27	PASS
11N40SISO	Ant1	Low	5190	-48.06	≤-27	PASS
11N40SISO	Ant1	High	5230	-49.75	≤-27	PASS
11N40SISO	Ant1	Low	5270	-48.44	≤-27	PASS
11N40SISO	Ant1	High	5310	-50.01	≤-27	PASS
11N40SISO	Ant1	Low	5510	-48.91	≤-27	PASS
11N40SISO	Ant1	High	5670	-48.45	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-48.29	≤-27	PASS
11AC20SISO	Ant1	High	5240	-50.34	≤-27	PASS
11AC20SISO	Ant1	Low	5260	-47.81	≤-27	PASS
11AC20SISO	Ant1	High	5320	-49.51	≤-27	PASS
11AC20SISO	Ant1	Low	5500	-49.26	≤-27	PASS
11AC20SISO	Ant1	High	5700	-49.67	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-47.8	≤-27	PASS
11AC40SISO	Ant1	High	5230	-50.03	≤-27	PASS
11AC40SISO	Ant1	Low	5270	-47.99	≤-27	PASS
11AC40SISO	Ant1	High	5310	-49.73	≤-27	PASS
11AC40SISO	Ant1	Low	5510	-49.05	≤-27	PASS
11AC40SISO	Ant1	High	5670	-48.15	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-44.06	≤-27	PASS
11AC80SISO	Ant1	High	5210	-49.87	≤-27	PASS
11AC80SISO	Ant1	Low	5290	-48.01	≤-27	PASS
11AC80SISO	Ant1	High	5290	-46.28	≤-27	PASS
11AC80SISO	Ant1	Low	5530	-46	≤-27	PASS
11AC80SISO	Ant1	High	5610	-48.62	≤-27	PASS

11AC160SISO	Ant1	Low	5250	-40.39	≤-27	PASS
11AC160SISO	Ant1	High	5250	-46.7	≤-27	PASS
11AC160SISO	Ant1	Low	5570	-45.19	≤-27	PASS
11AC160SISO	Ant1	High	5570	-47.53	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-47.9	≤-27	PASS
11AX20SISO	Ant1	High	5240	-49.54	≤-27	PASS
11AX20SISO	Ant1	Low	5260	-47.84	≤-27	PASS
11AX20SISO	Ant1	High	5320	-49.36	≤-27	PASS
11AX20SISO	Ant1	Low	5500	-48.42	≤-27	PASS
11AX20SISO	Ant1	High	5700	-48.43	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-46.82	≤-27	PASS
11AX40SISO	Ant1	High	5230	-50.37	≤-27	PASS
11AX40SISO	Ant1	Low	5270	-47.44	≤-27	PASS
11AX40SISO	Ant1	High	5310	-49.7	≤-27	PASS
11AX40SISO	Ant1	Low	5510	-49.15	≤-27	PASS
11AX40SISO	Ant1	High	5670	-49.04	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-43.36	≤-27	PASS
11AX80SISO	Ant1	High	5210	-49.7	≤-27	PASS
11AX80SISO	Ant1	Low	5290	-47.6	≤-27	PASS
11AX80SISO	Ant1	High	5290	-45.9	≤-27	PASS
11AX80SISO	Ant1	Low	5530	-45.06	≤-27	PASS
11AX80SISO	Ant1	High	5610	-49.25	≤-27	PASS
11AX160SISO	Ant1	Low	5250	-43.34	≤-27	PASS
11AX160SISO	Ant1	High	5250	-46.76	≤-27	PASS
11AX160SISO	Ant1	Low	5570	-47.54	≤-27	PASS
11AX160SISO	Ant1	High	5570	-48.37	≤-27	PASS

## Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-50.26	≤16.08	PASS
11A	Ant1	Low	5745	5700~5720	-49.96	≤10.76	PASS
11A	Ant1	Low	5745	5650~5700	-50.69	≤-26.87	PASS
11A	Ant1	Low	5745	5760~5650	-48.84	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-50.15	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-50.14	≤10.21	PASS
11A	Ant1	High	5825	5875~5925	-48.73	≤-25.41	PASS
11A	Ant1	High	5825	5925~5935	-48.96	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5720~5725	-50.89	≤15.82	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-50.02	≤10.31	PASS

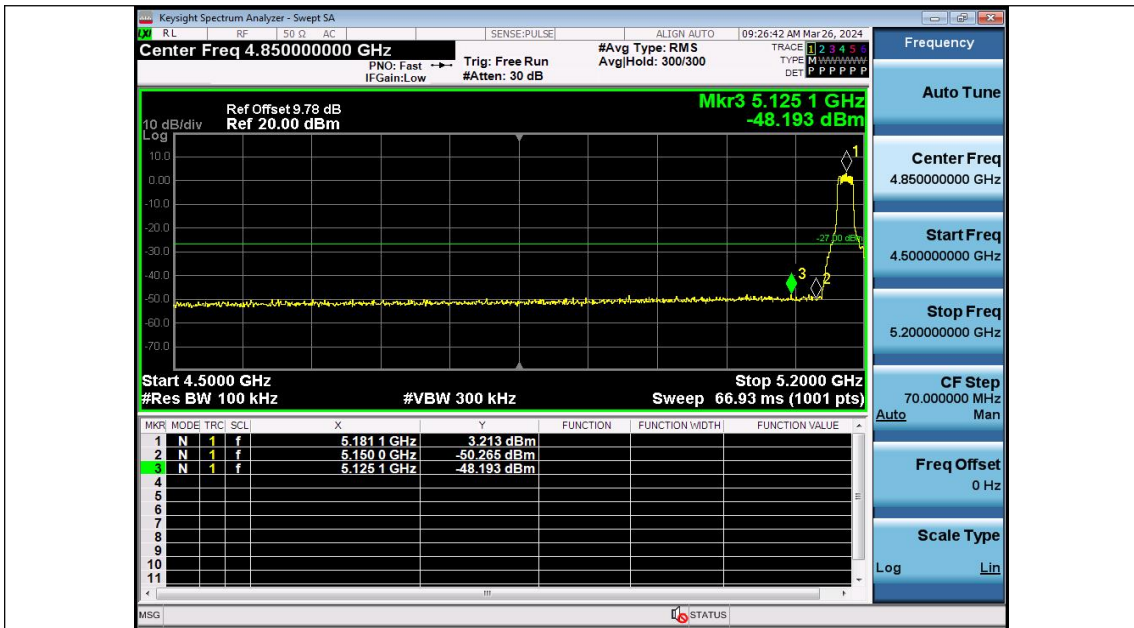
11N20SI SO	Ant1	Low	5745	5650~5700	-50.7	≤-26.79	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-49.33	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-49.59	≤16.96	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-49.29	≤11.15	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-49.59	≤-26.81	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-49.7	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-46.49	≤15.74	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-43.64	≤14.90	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-50.24	≤-26.50	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-50.23	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-48.82	≤15.66	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-49.23	≤10.02	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-49.72	≤-26.95	PASS
11N40SI SO	Ant1	High	5795	5925~5935	-49.25	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-50.06	≤15.82	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-49.98	≤10.28	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.69	≤-24.83	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-49.54	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-50.24	≤15.73	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-49.9	≤10.06	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-47.82	≤-25.71	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-48.76	≤-27	PASS

11AC40S ISO	Ant1	Low	5755	5720~5725	-45.27	≤15.74	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-42.9	≤14.90	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.3	≤-26.30	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-49.98	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-49.81	≤15.66	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-49.58	≤10.29	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-50.05	≤-26.46	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-49.03	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5720~5725	-47.85	≤15.65	PASS
11AC80S ISO	Ant1	Low	5775	5700~5720	-40.42	≤13.13	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-50.37	≤-26.34	PASS
11AC80S ISO	Ant1	Low	5775	5800~5650	-50.1	≤-27	PASS
11AC80S ISO	Ant1	High	5775	5850~5855	-50.02	≤15.84	PASS
11AC80S ISO	Ant1	High	5775	5855~5875	-42.95	≤10.71	PASS
11AC80S ISO	Ant1	High	5775	5875~5925	-48.35	≤-26.05	PASS
11AC80S ISO	Ant1	High	5775	5925~5935	-48.51	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-50.48	≤16.34	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-49.94	≤10.41	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-50.9	≤-26.79	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-49.77	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-50.09	≤16.34	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-48.92	≤10.29	PASS

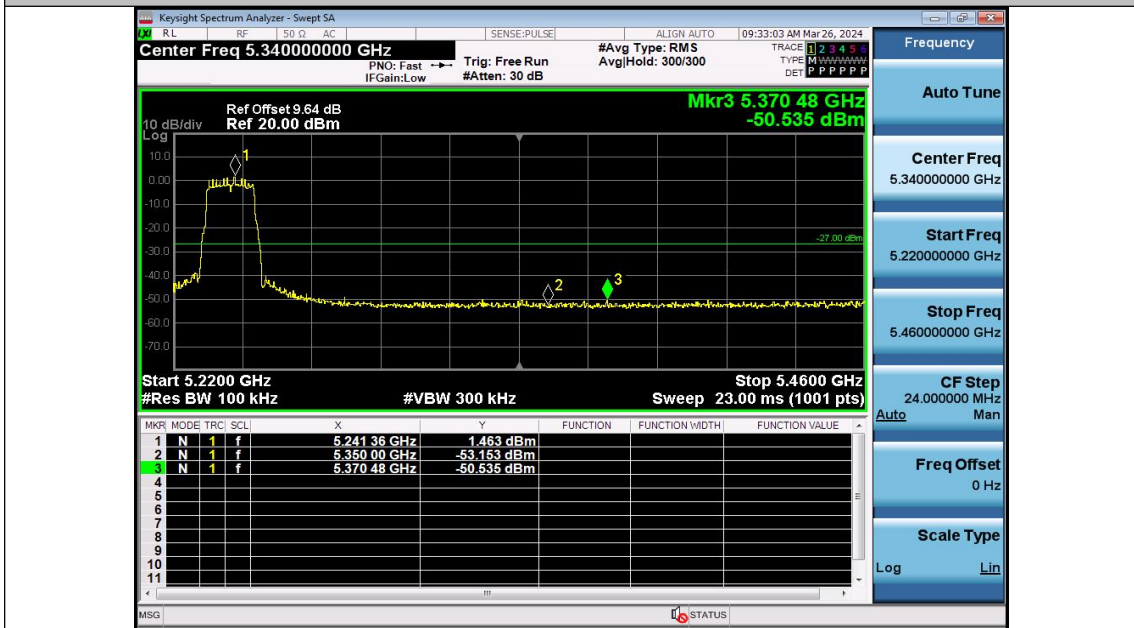


11AX20SI SO	Ant1	High	5825	5875~5925	-48.07	≤-25.31	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-48.63	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-45.62	≤15.74	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-50.16	≤10.06	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-51.06	≤-26.90	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-50.27	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-50.29	≤15.66	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-49.54	≤10.02	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-49.89	≤-26.46	PASS
11AX40SI SO	Ant1	High	5795	5925~5935	-49.39	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-47.82	≤15.65	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-45.18	≤10.70	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-50.16	≤-26.91	PASS
11AX80SI SO	Ant1	Low	5775	5800~5650	-49.52	≤-27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-49.74	≤15.84	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-47.06	≤11.07	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-48.71	≤-26.32	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-48.42	≤-27	PASS

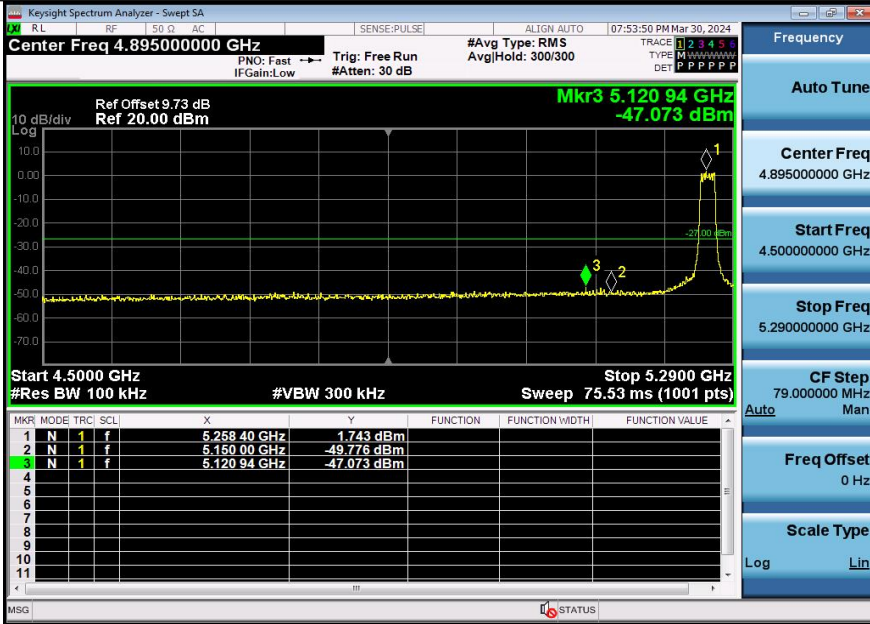
# Test Graphs B1/2/3



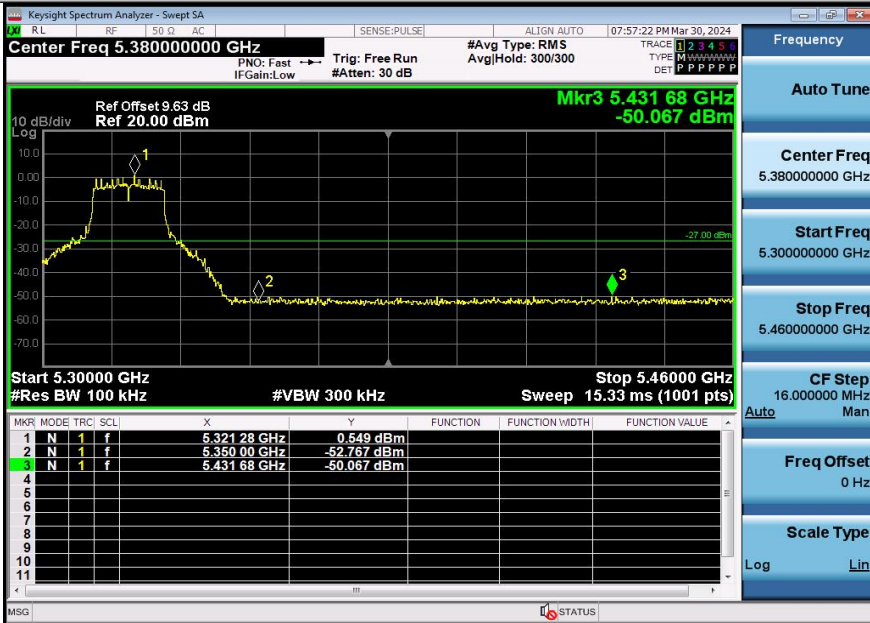
11A-Ant1-5180-PASS



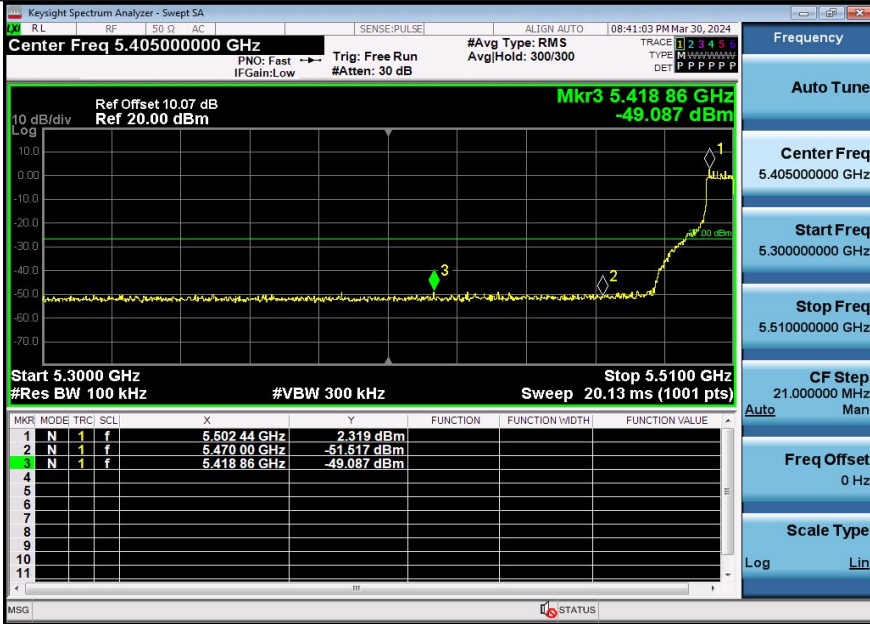
11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



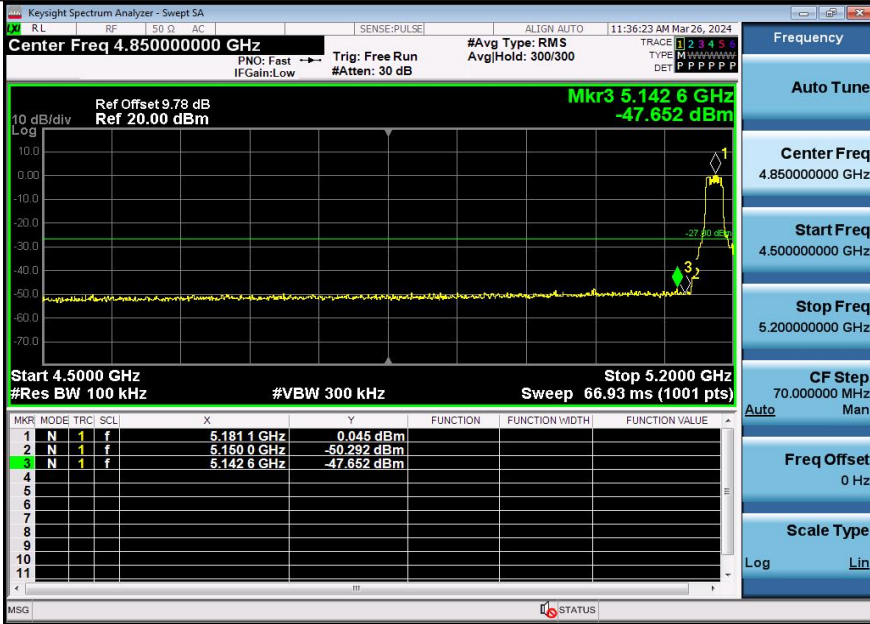
11A-Ant1-5320-PASS



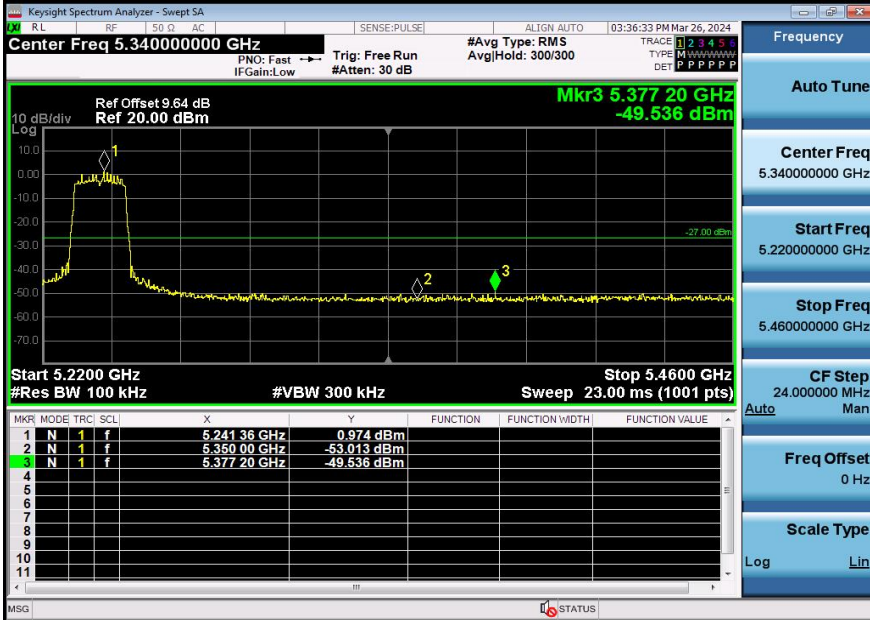
11A-Ant1-5500-PASS



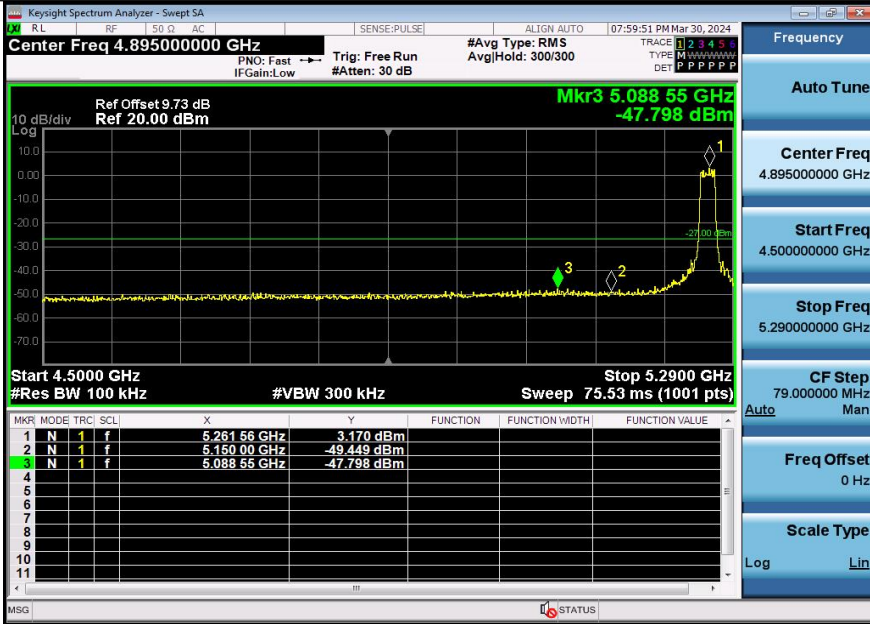
11A-Ant1-5700-PASS



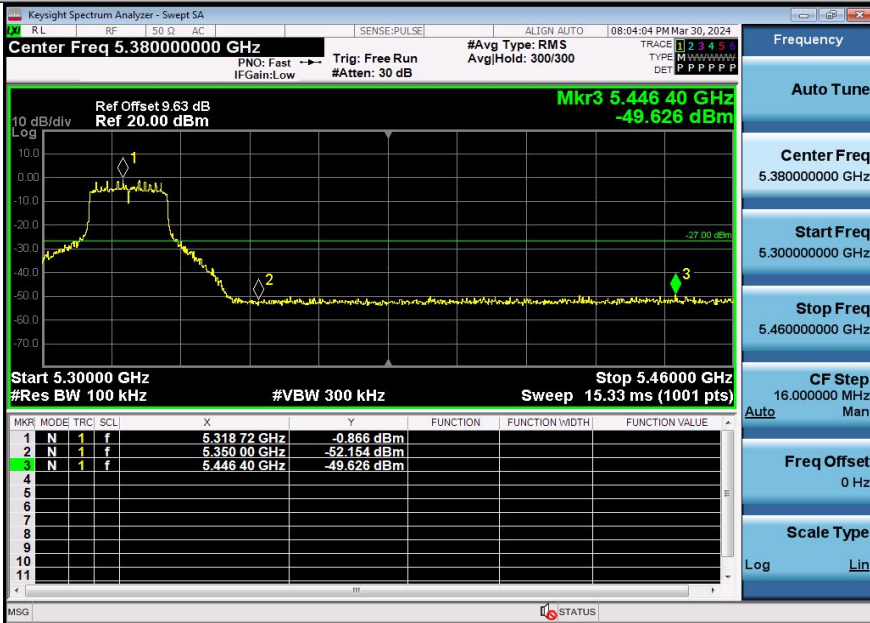
11N20SISO-Ant1-5180-PASS



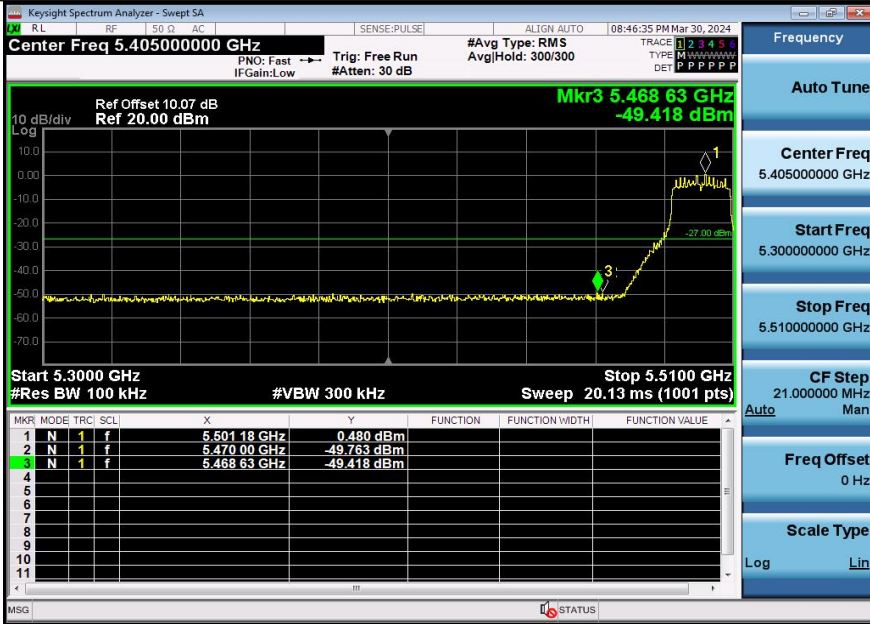
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11N20SISO-Ant1-5260-PASS



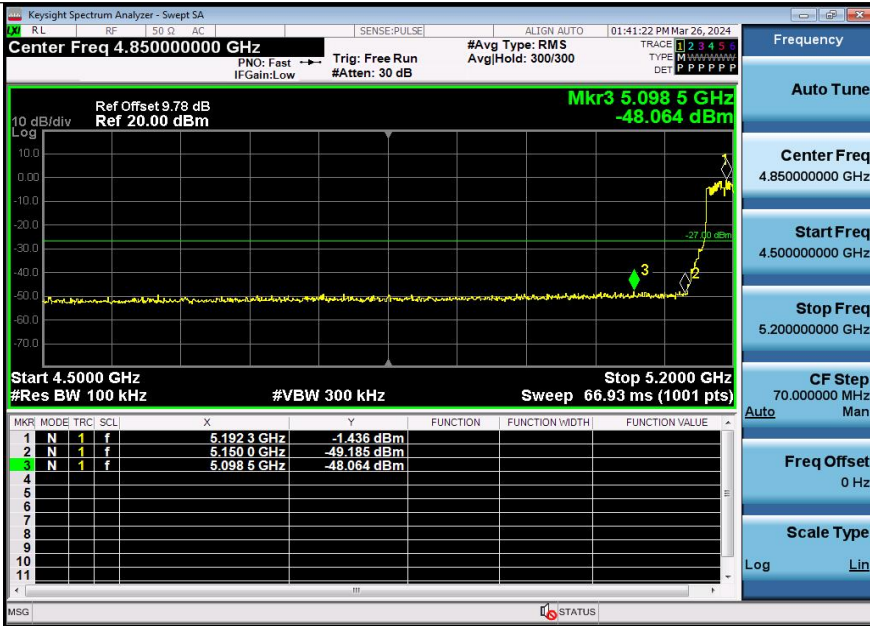
11N20SISO-Ant1-5320-PASS



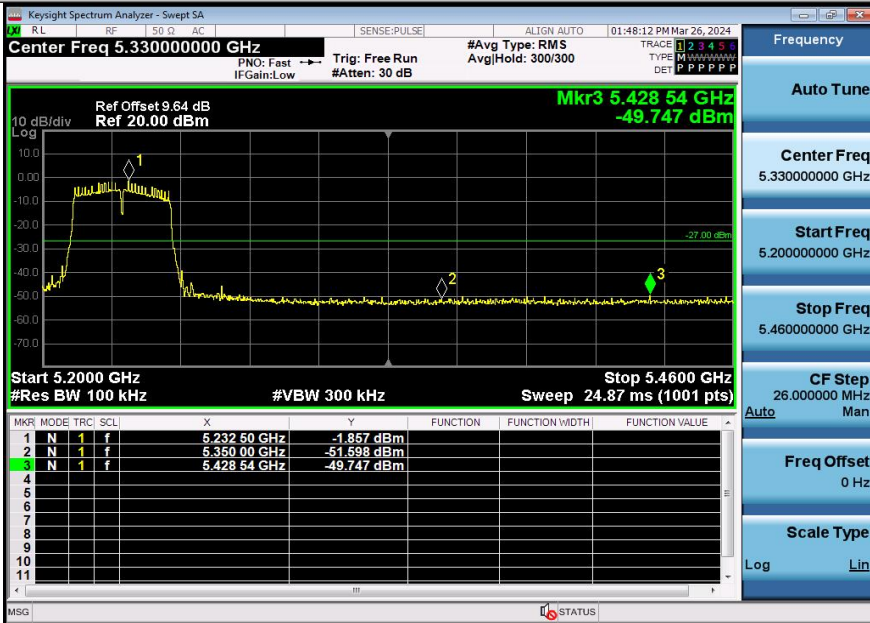
11N20SISO-Ant1-5500-PASS



11N20SISO-Ant1-5700-PASS

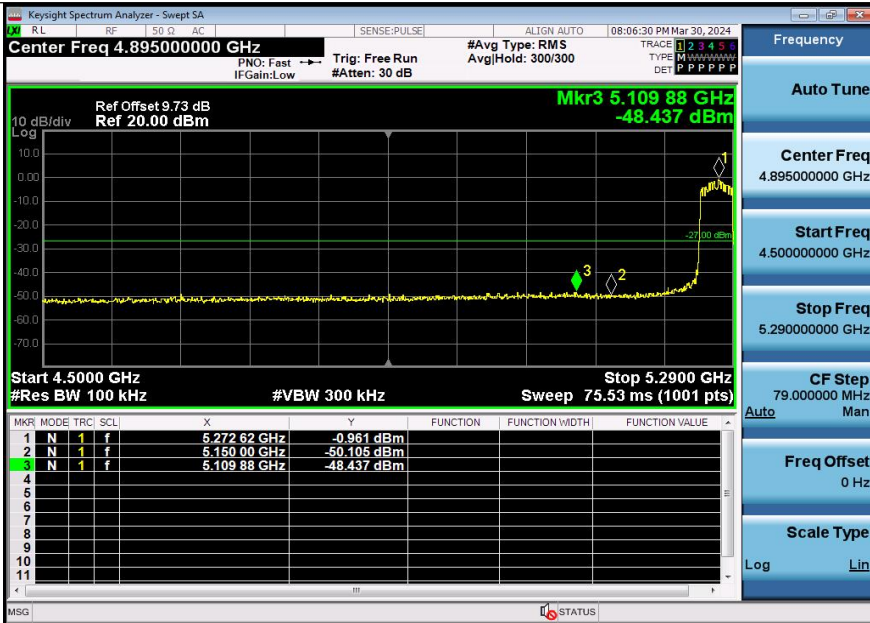


11N40SISO-Ant1-5190-PASS

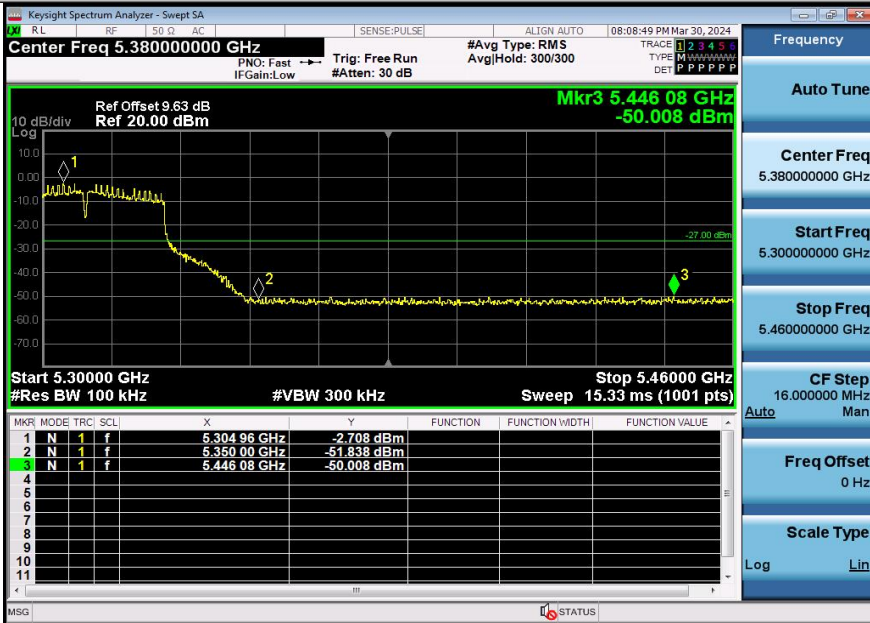


11N40SISO-Ant1-5230-PASS





11N40SISO-Ant1-5270-PASS



11N40SISO-Ant1-5310-PASS