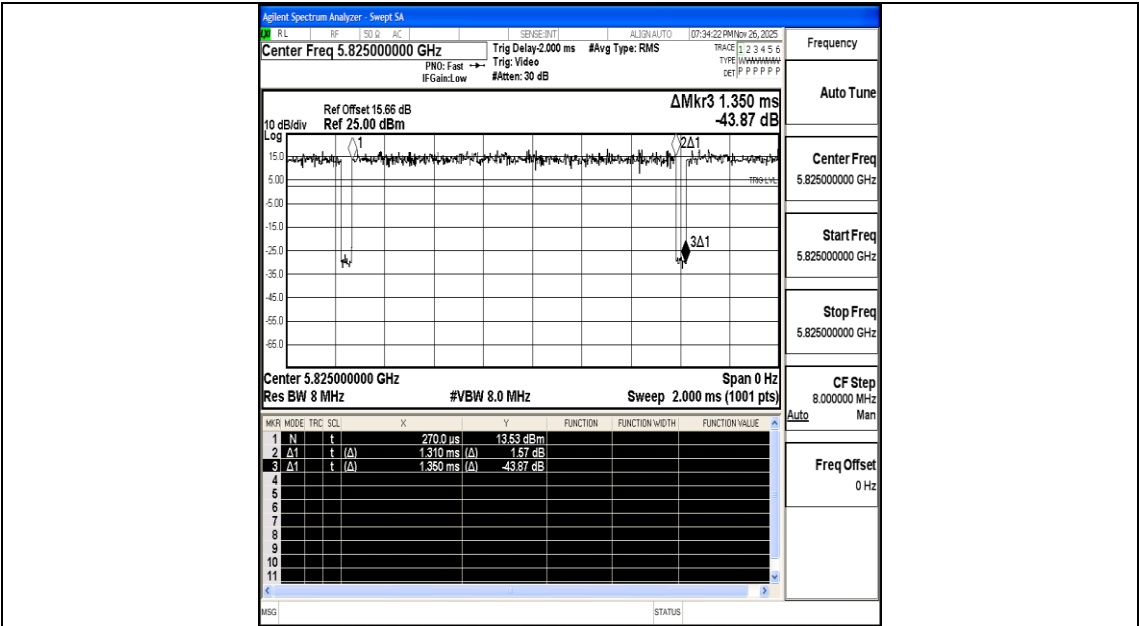
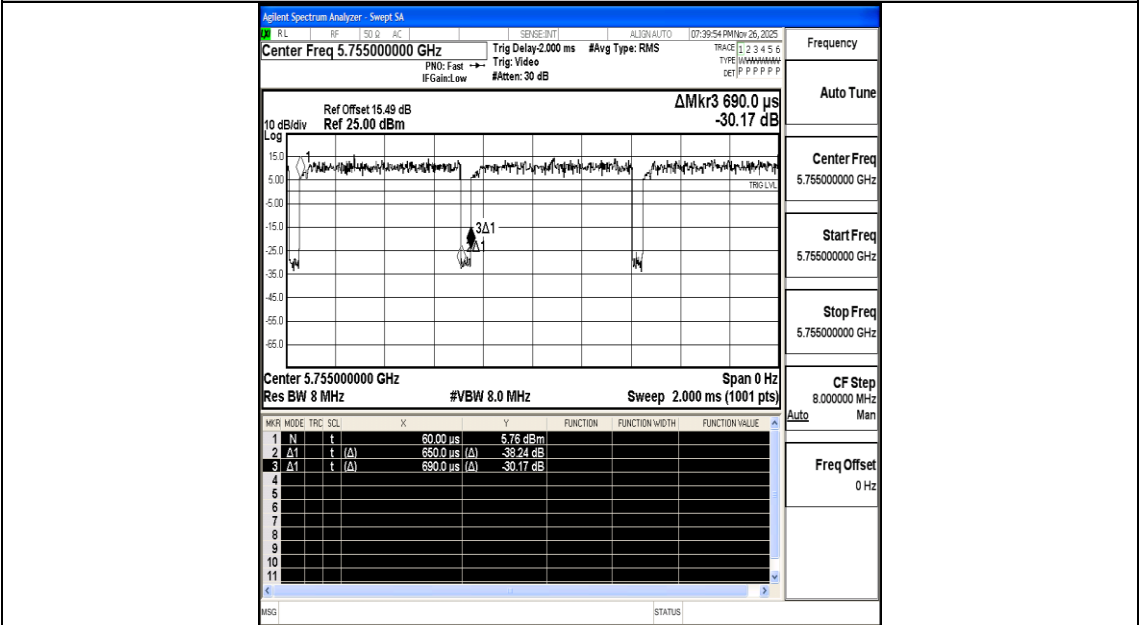
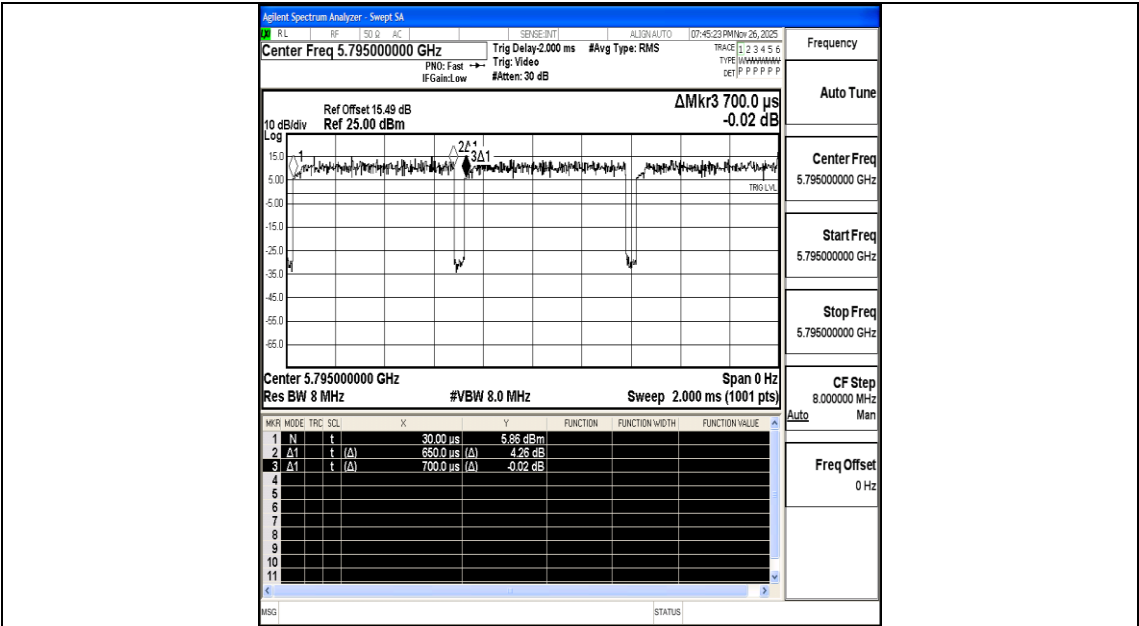




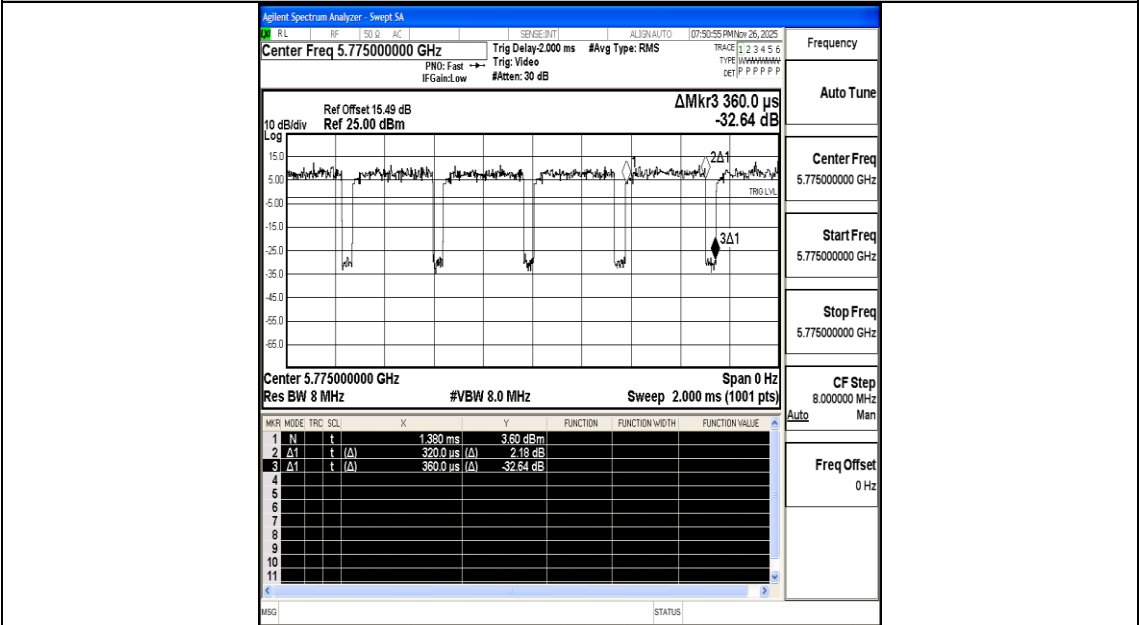
NTNV-11AC20SISO-Ant1-5825



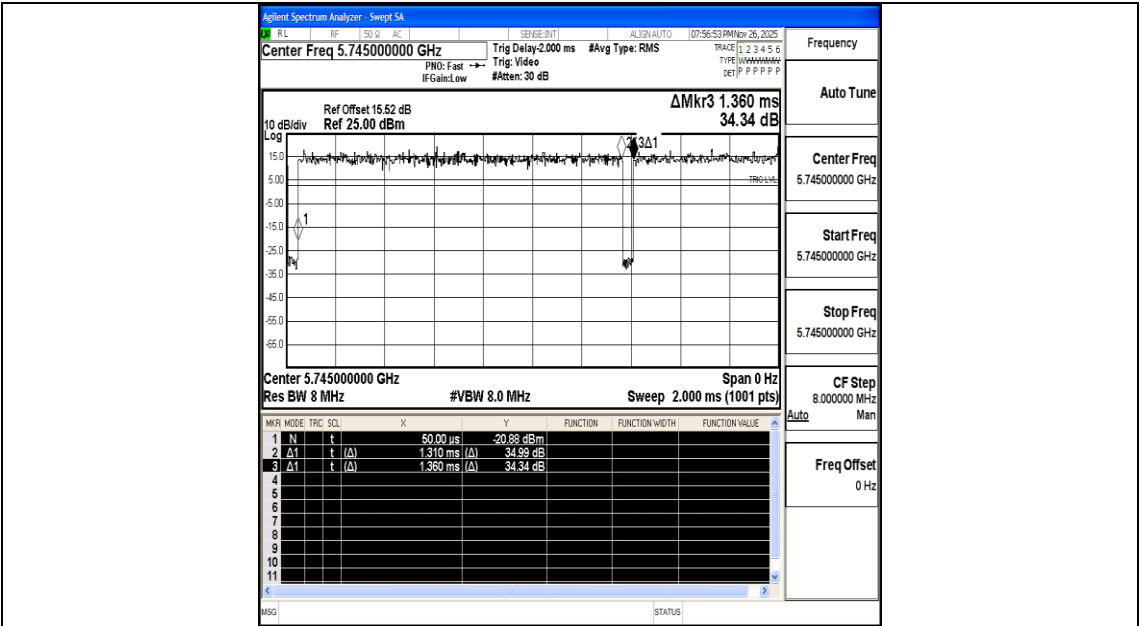
NTNV-11AC40SISO-Ant1-5755



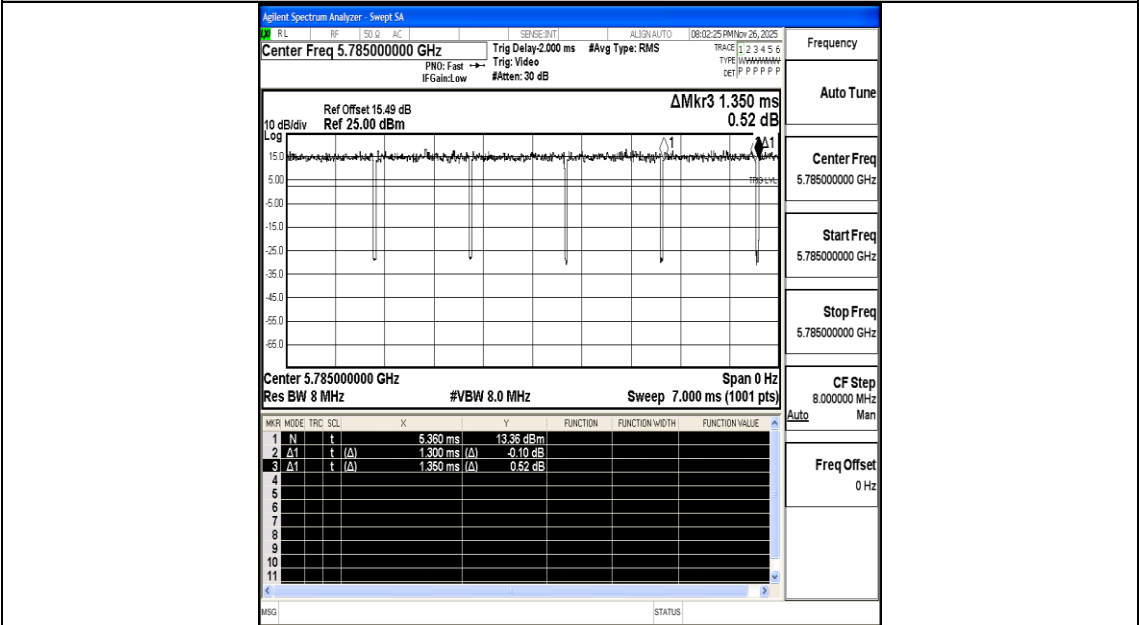
NTNV-11AC40SISO-Ant1-5795



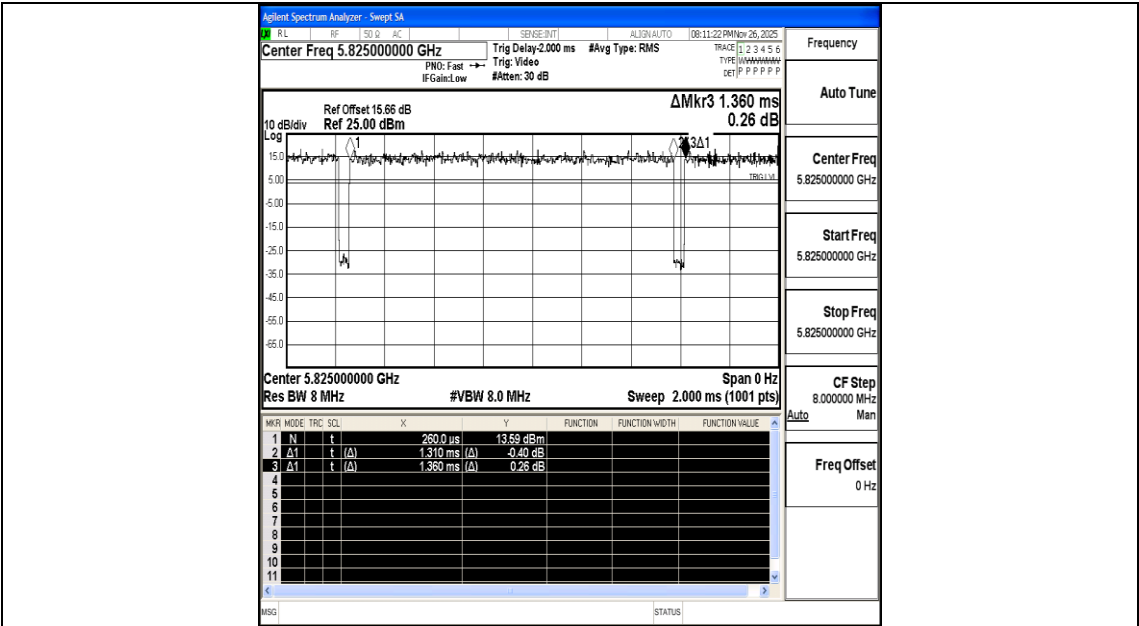
NTNV-11AC80SISO-Ant1-5775



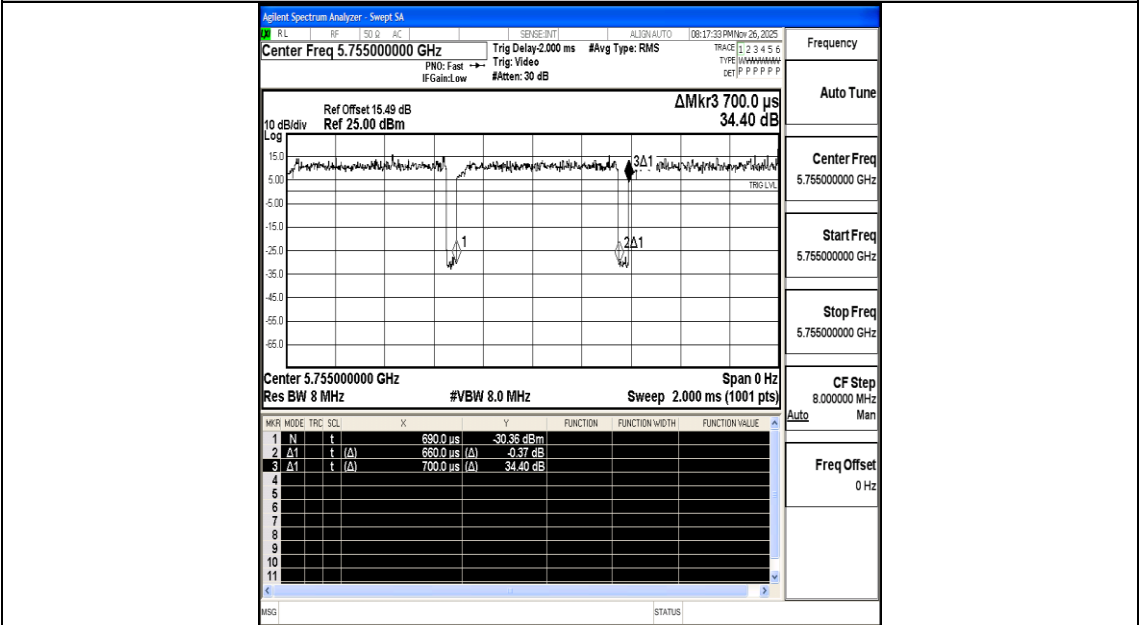
NTNV-11AX20SISO-Ant1-5745



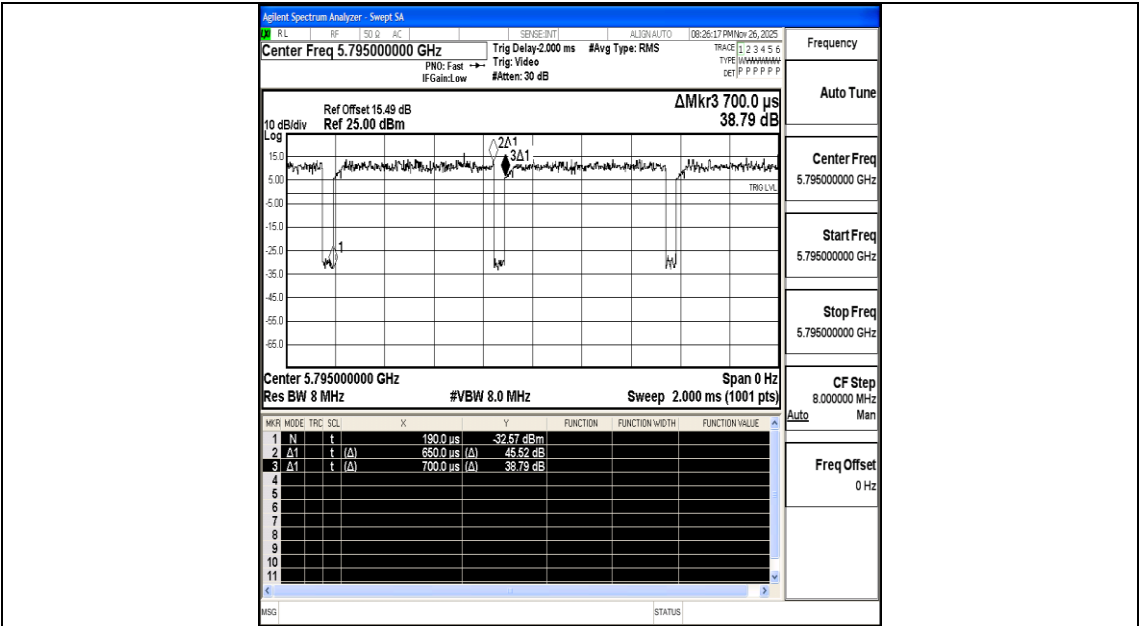
NTNV-11AX20SISO-Ant1-5785



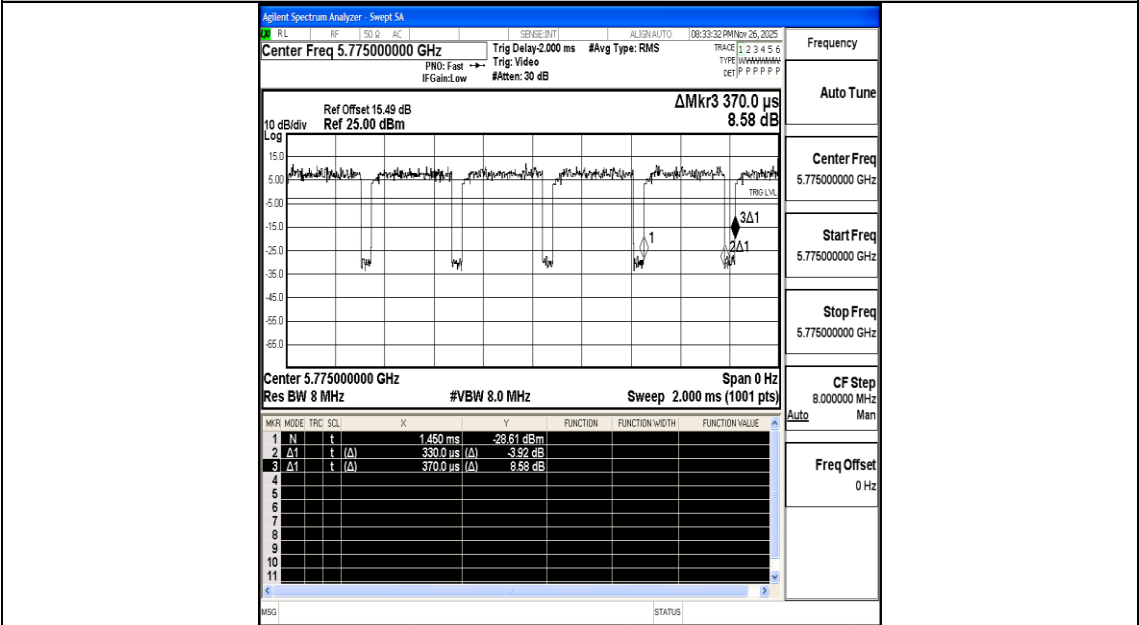
NTNV-11AX20SISO-Ant1-5825



NTNV-11AX40SISO-Ant1-5755



NTNV-11AX40SISO-Ant1-5795



NTNV-11AX80SISO-Ant1-5775

Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	10.68	96.50	0.15	10.83	≤30.00	PASS
11A	Ant1	5785	10.60	97.20	0.12	10.72	≤30.00	PASS
11A	Ant1	5825	10.79	97.20	0.12	10.91	≤30.00	PASS
11N20SISO	Ant1	5745	10.51	96.30	0.16	10.67	≤30.00	PASS
11N20SISO	Ant1	5785	10.43	97.01	0.13	10.56	≤30.00	PASS
11N20SISO	Ant1	5825	10.66	97.01	0.13	10.79	≤30.00	PASS
11N40SISO	Ant1	5755	10.23	94.20	0.26	10.49	≤30.00	PASS
11N40SISO	Ant1	5795	10.14	94.20	0.26	10.40	≤30.00	PASS
11AC20SISO	Ant1	5745	10.61	96.32	0.16	10.77	≤30.00	PASS
11AC20SISO	Ant1	5785	10.17	96.32	0.16	10.33	≤30.00	PASS
11AC20SISO	Ant1	5825	10.61	97.04	0.13	10.74	≤30.00	PASS
11AC40SISO	Ant1	5755	10.09	94.20	0.26	10.35	≤30.00	PASS
11AC40SISO	Ant1	5795	10.25	92.86	0.32	10.57	≤30.00	PASS
11AC80SISO	Ant1	5775	10.36	88.89	0.51	10.87	≤30.00	PASS
11AX20SISO	Ant1	5745	10.65	96.32	0.16	10.81	≤30.00	PASS
11AX20SISO	Ant1	5785	10.30	96.30	0.16	10.46	≤30.00	PASS
11AX20SISO	Ant1	5825	10.57	96.32	0.16	10.73	≤30.00	PASS
11AX40SISO	Ant1	5755	10.20	94.29	0.26	10.46	≤30.00	PASS
11AX40SISO	Ant1	5795	10.25	92.86	0.32	10.57	≤30.00	PASS
11AX80SISO	Ant1	5775	10.31	89.19	0.50	10.81	≤30.00	PASS

Appendix D: Maximum power spectral density

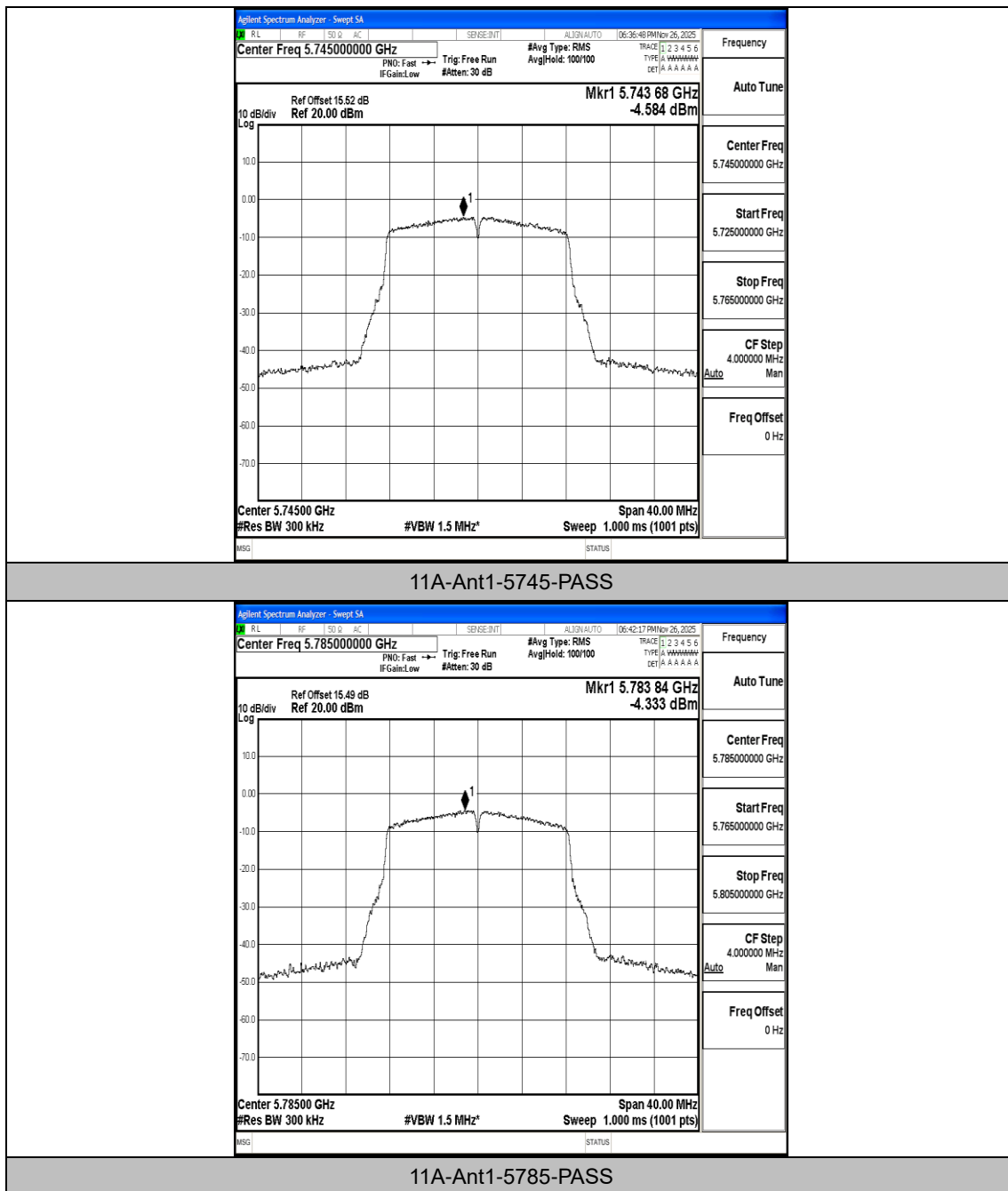
Test Result

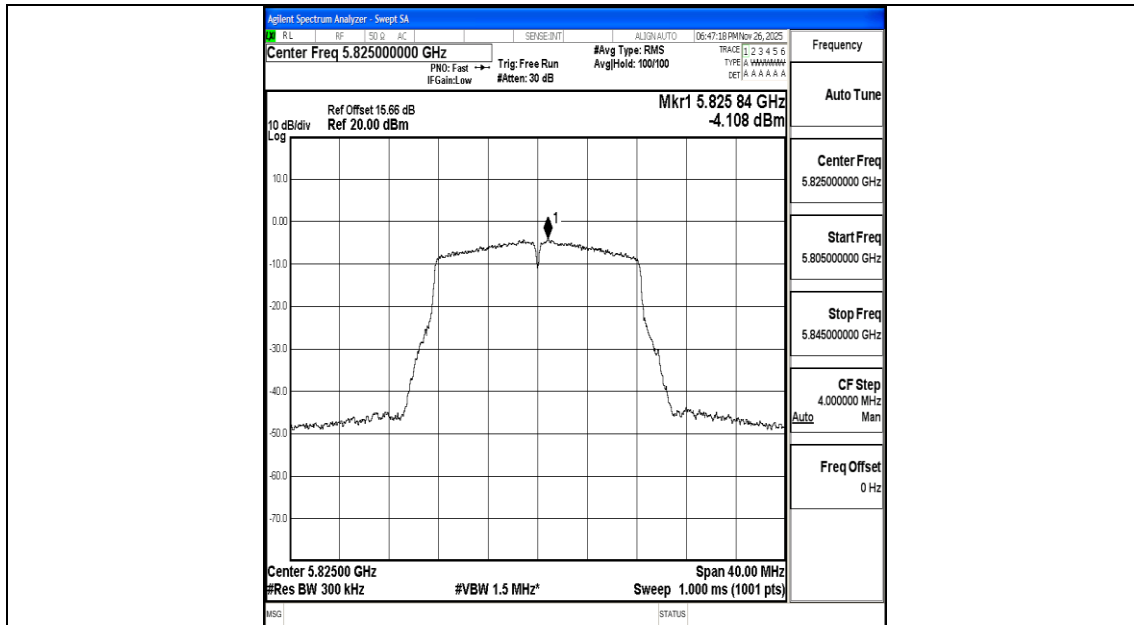
TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	-2.21	≤30.00	PASS
11A	Ant1	5785	-1.99	≤30.00	PASS
11A	Ant1	5825	-1.77	≤30.00	PASS
11N20SISO	Ant1	5745	-2.48	≤30.00	PASS
11N20SISO	Ant1	5785	-2.30	≤30.00	PASS
11N20SISO	Ant1	5825	-1.95	≤30.00	PASS
11N40SISO	Ant1	5755	-5.45	≤30.00	PASS
11N40SISO	Ant1	5795	-5.56	≤30.00	PASS
11AC20SISO	Ant1	5745	-2.39	≤30.00	PASS
11AC20SISO	Ant1	5785	-2.92	≤30.00	PASS
11AC20SISO	Ant1	5825	-2.47	≤30.00	PASS
11AC40SISO	Ant1	5755	-5.70	≤30.00	PASS
11AC40SISO	Ant1	5795	-5.84	≤30.00	PASS
11AC80SISO	Ant1	5775	-8.48	≤30.00	PASS
11AX20SISO	Ant1	5745	-2.23	≤30.00	PASS
11AX20SISO	Ant1	5785	-2.70	≤30.00	PASS
11AX20SISO	Ant1	5825	-2.12	≤30.00	PASS
11AX40SISO	Ant1	5755	-5.54	≤30.00	PASS
11AX40SISO	Ant1	5795	-5.57	≤30.00	PASS
11AX80SISO	Ant1	5775	-8.45	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

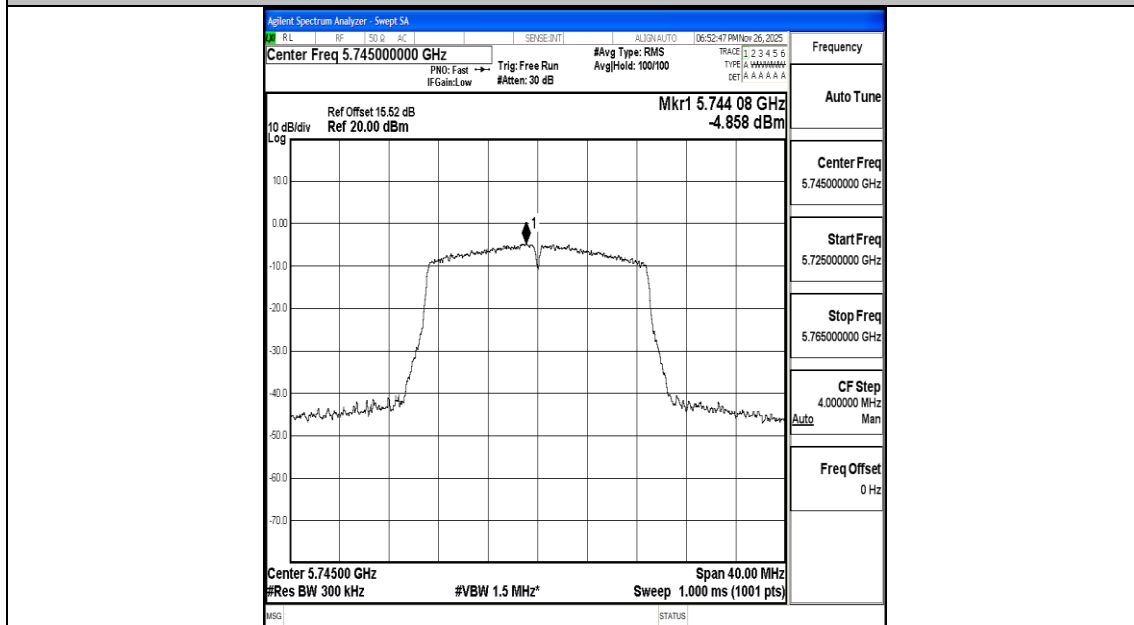
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

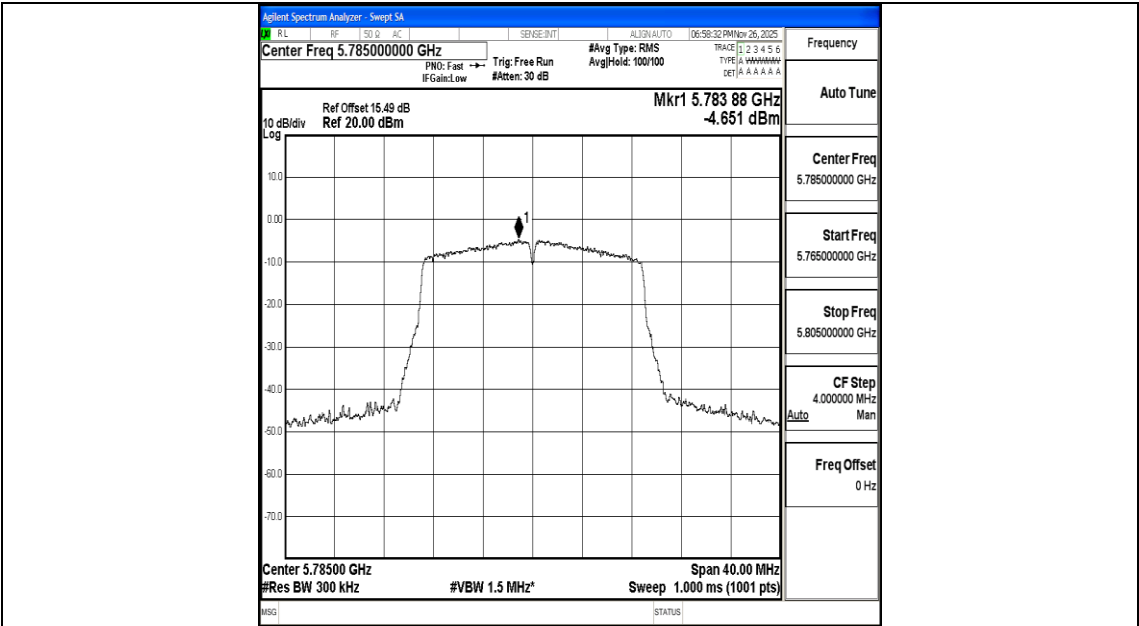




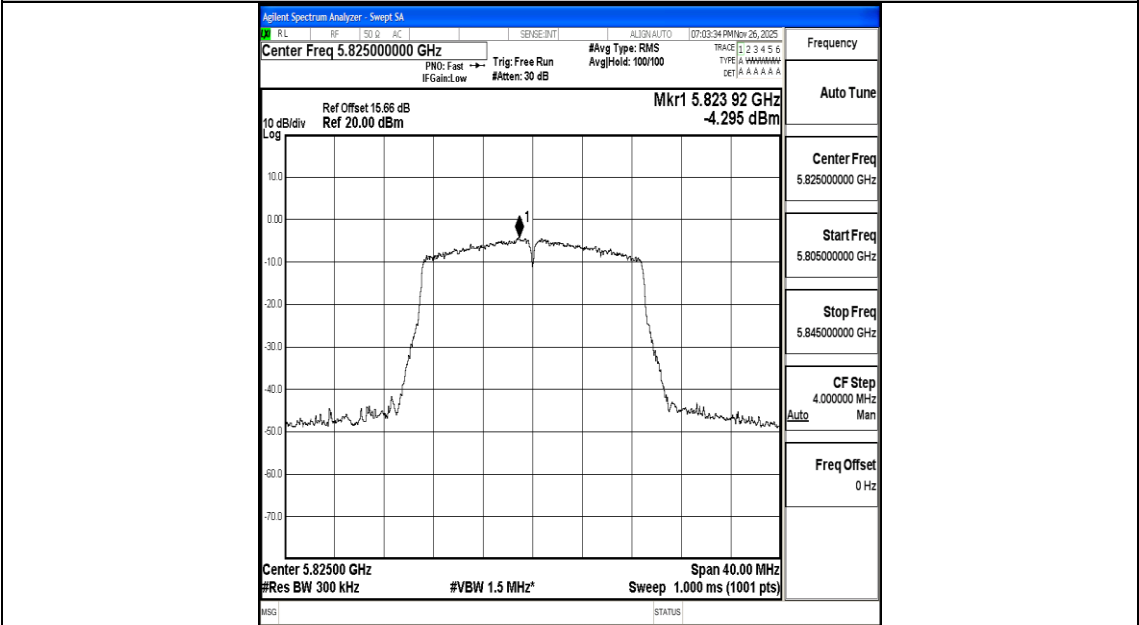
11A-Ant1-5825-PASS



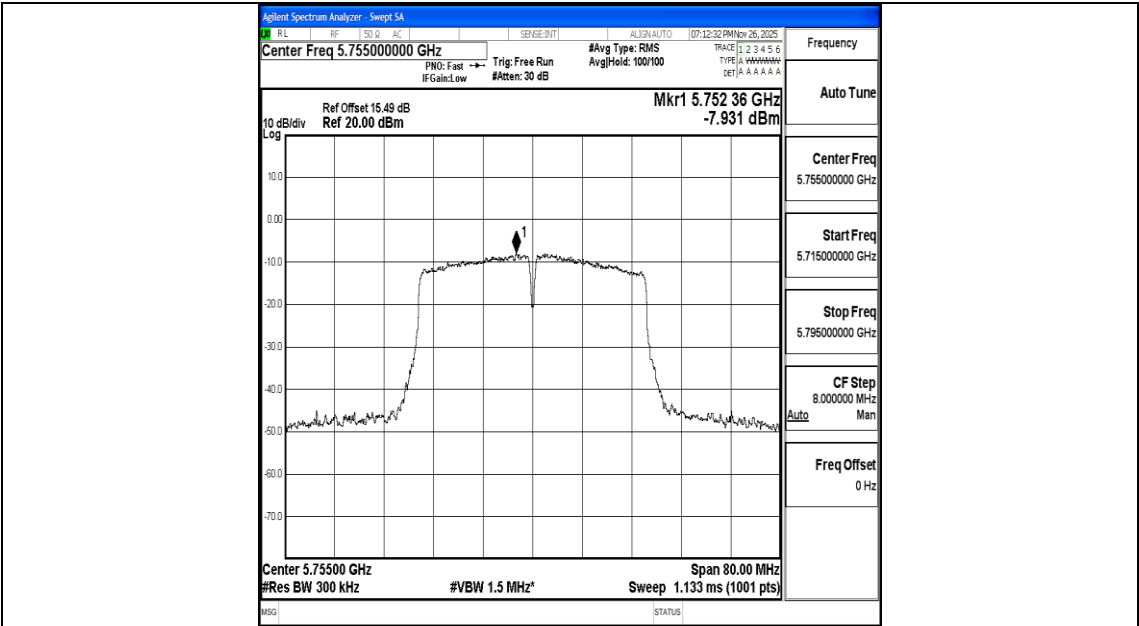
11N20SISO-Ant1-5745-PASS



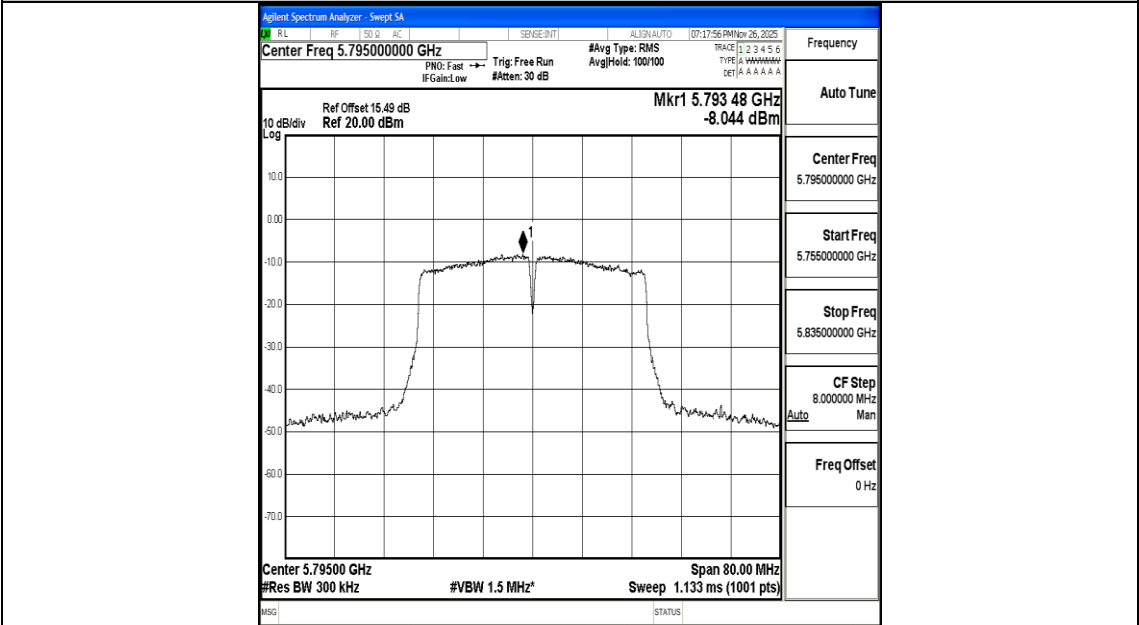
11N20SISO-Ant1-5785-PASS



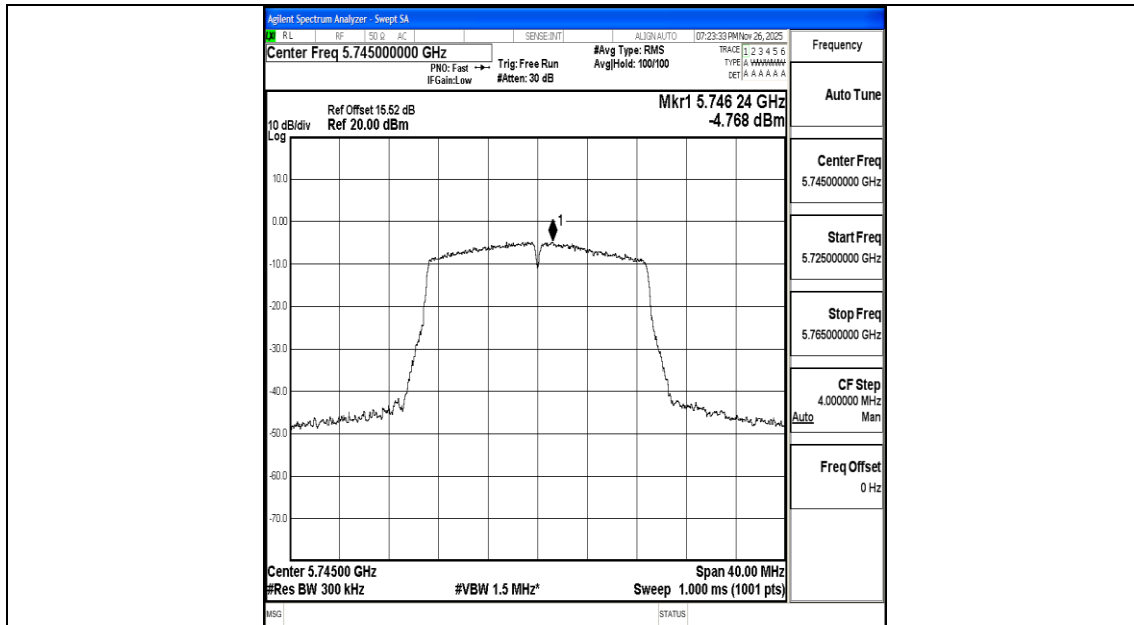
11N20SISO-Ant1-5825-PASS



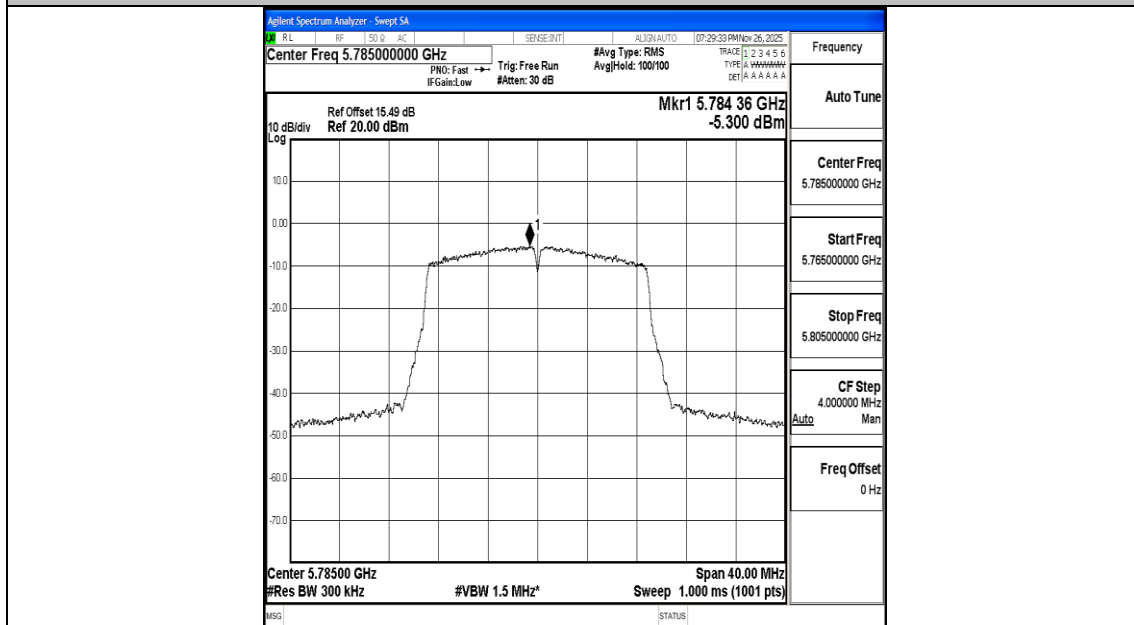
11N40SISO-Ant1-5755-PASS



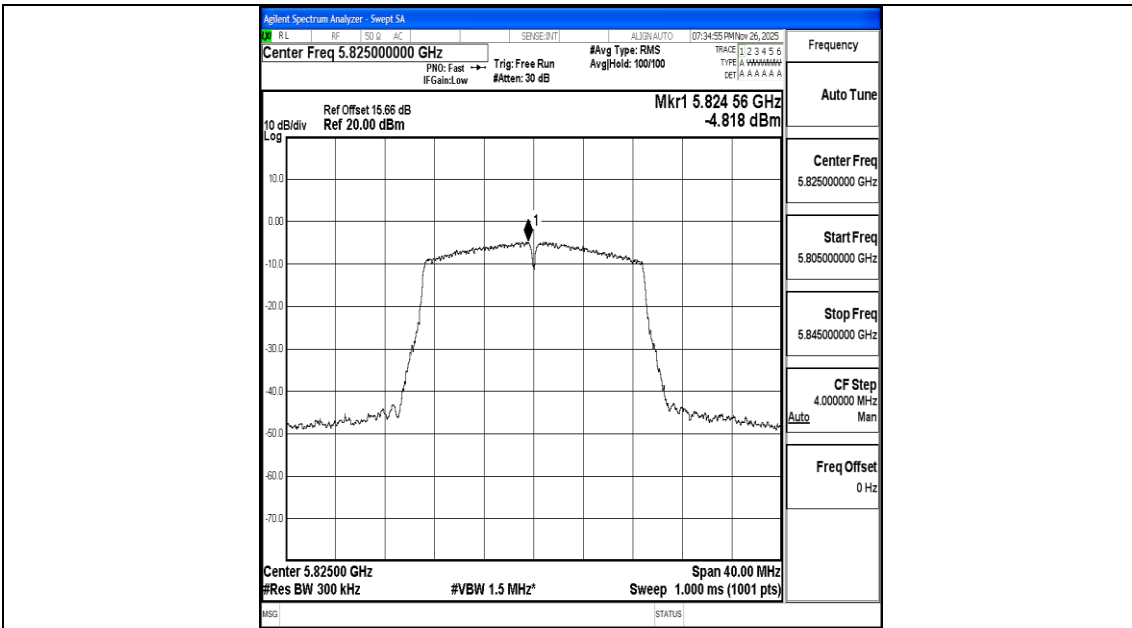
11N40SISO-Ant1-5795-PASS



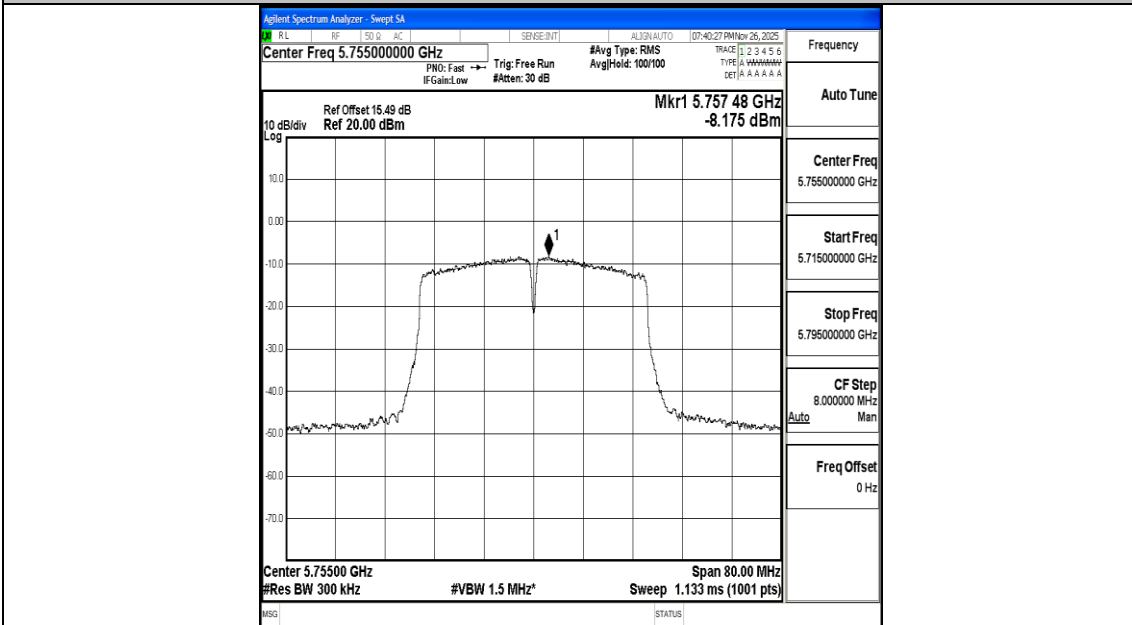
11AC20SISO-Ant1-5745-PASS



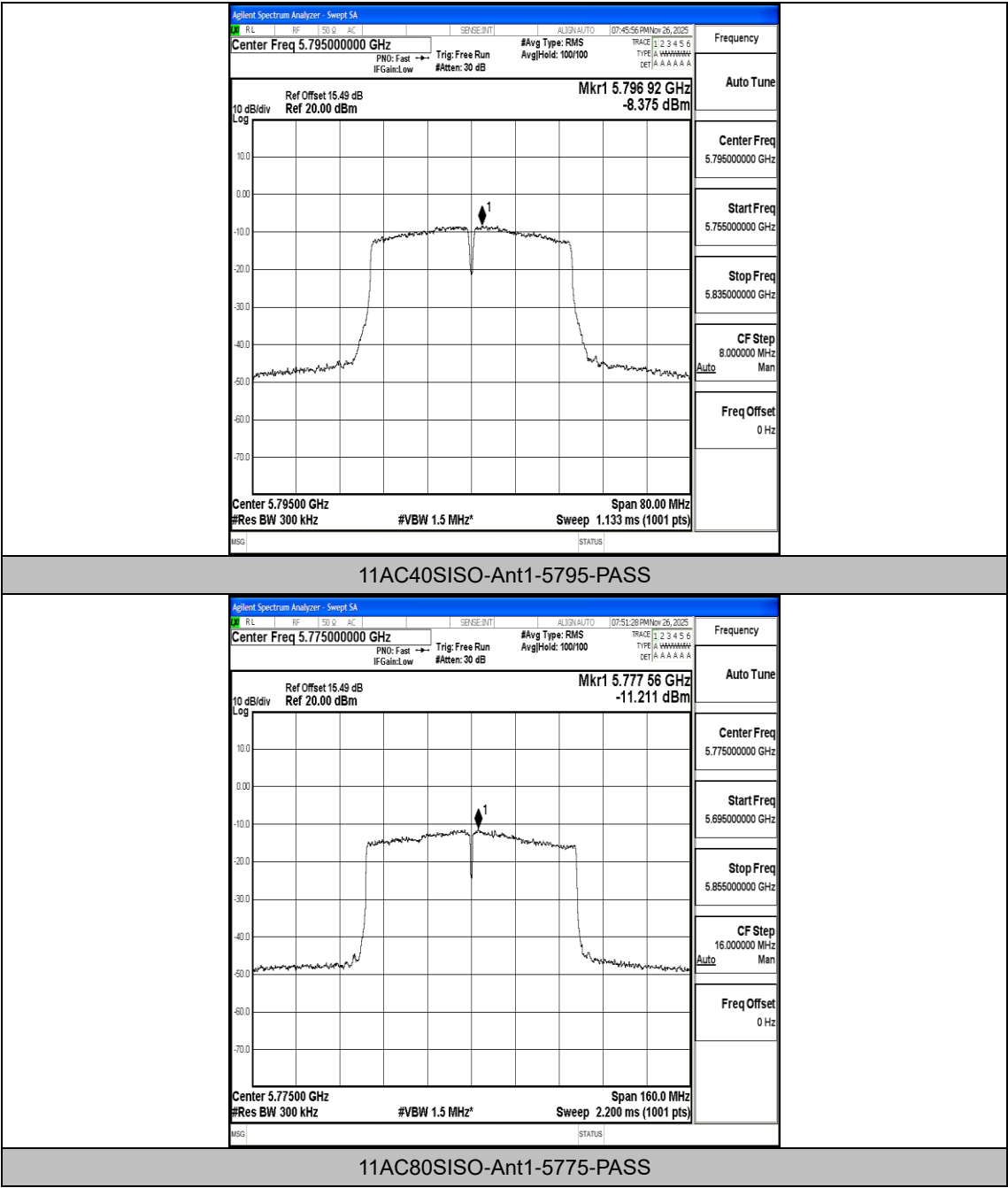
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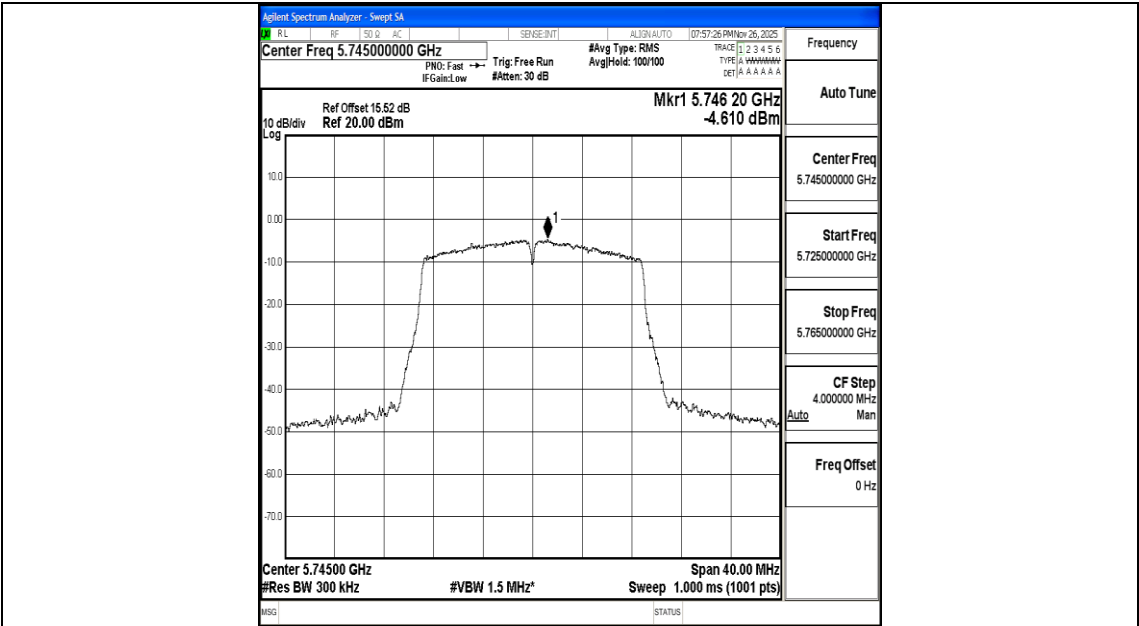


11AC20SISO-Ant1-5825-PASS

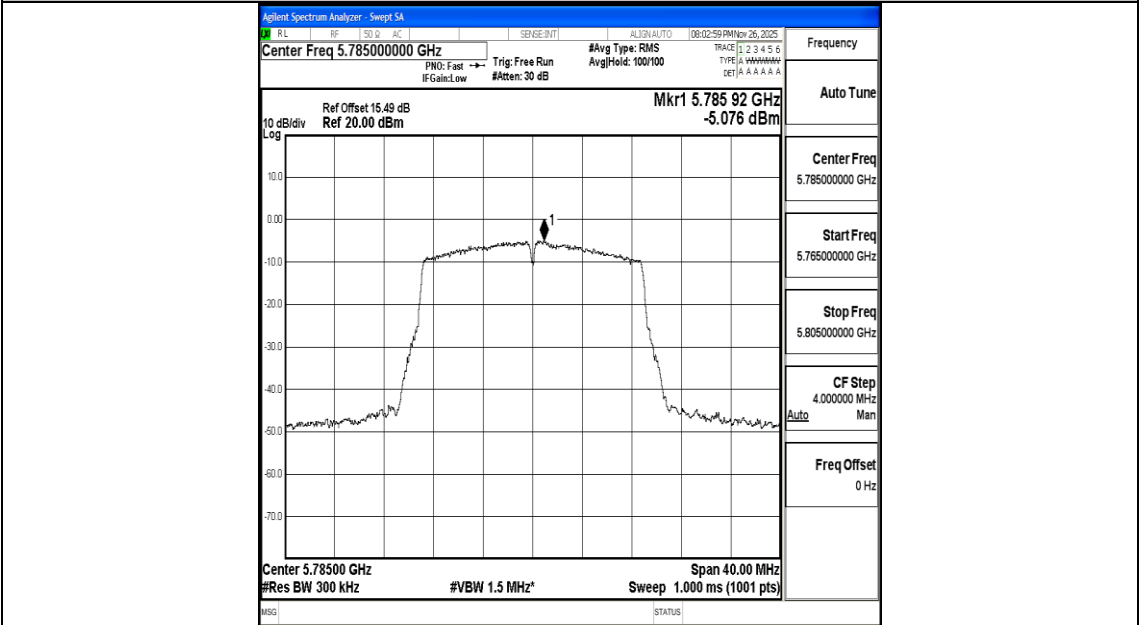


11AC40SISO-Ant1-5755-PASS

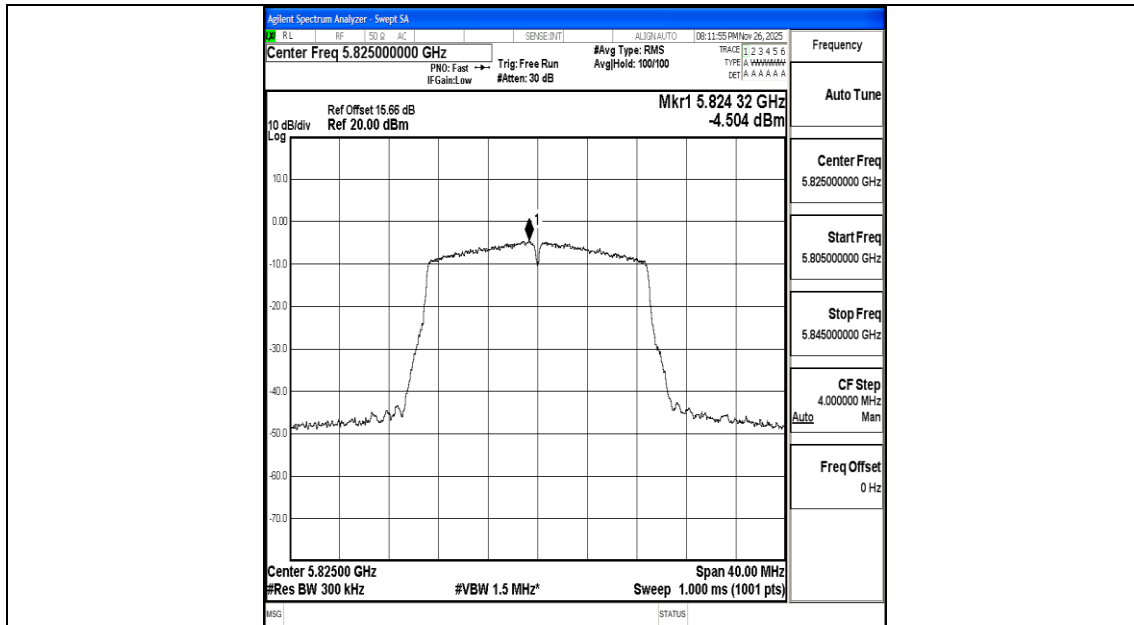




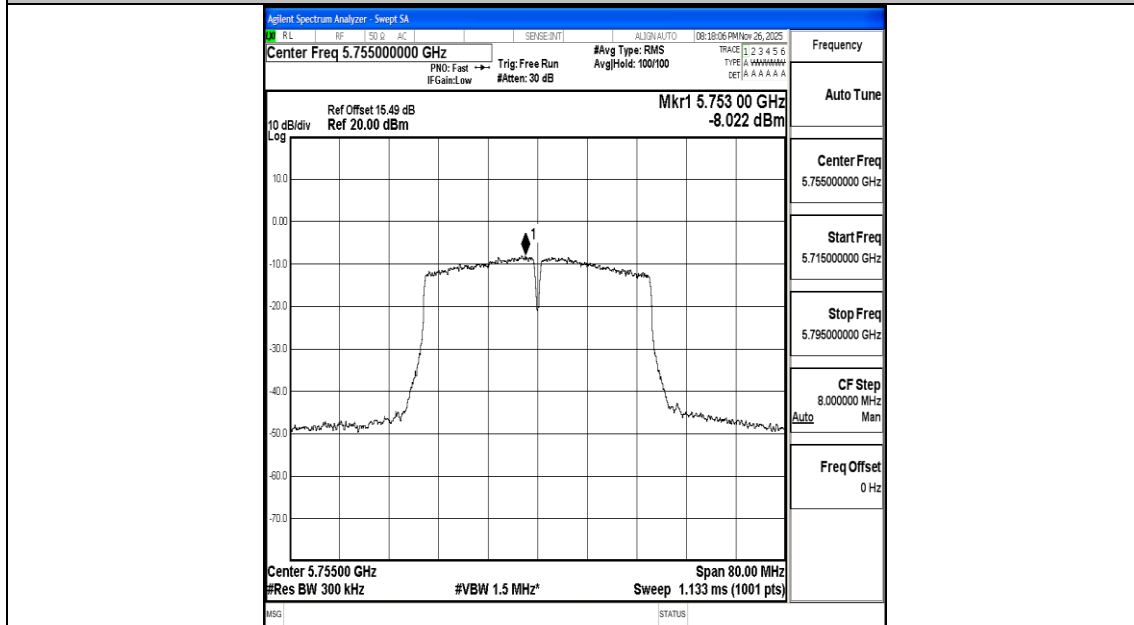
11AX20SISO-Ant1-5745-PASS



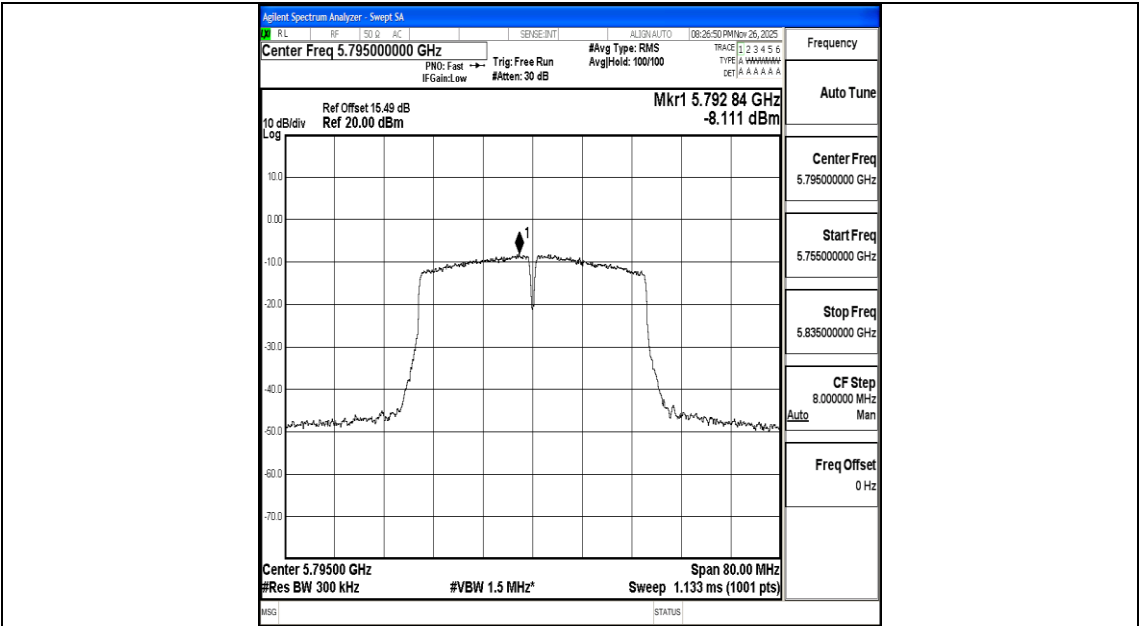
11AX20SISO-Ant1-5785-PASS



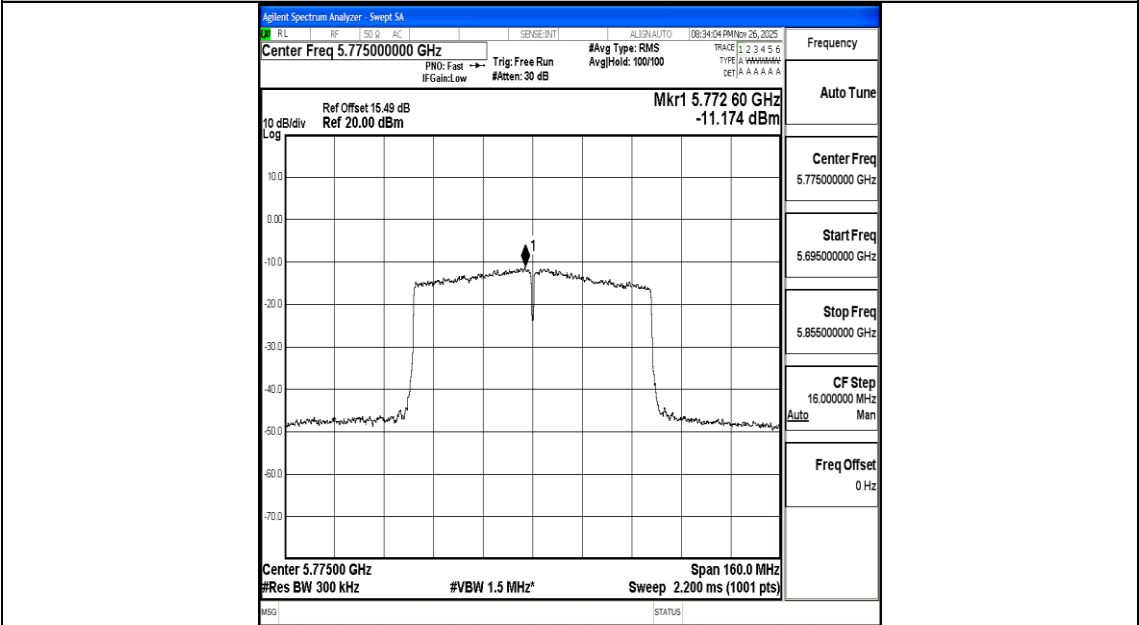
11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS

Appendix E: Band edge measurements

Test Result B4

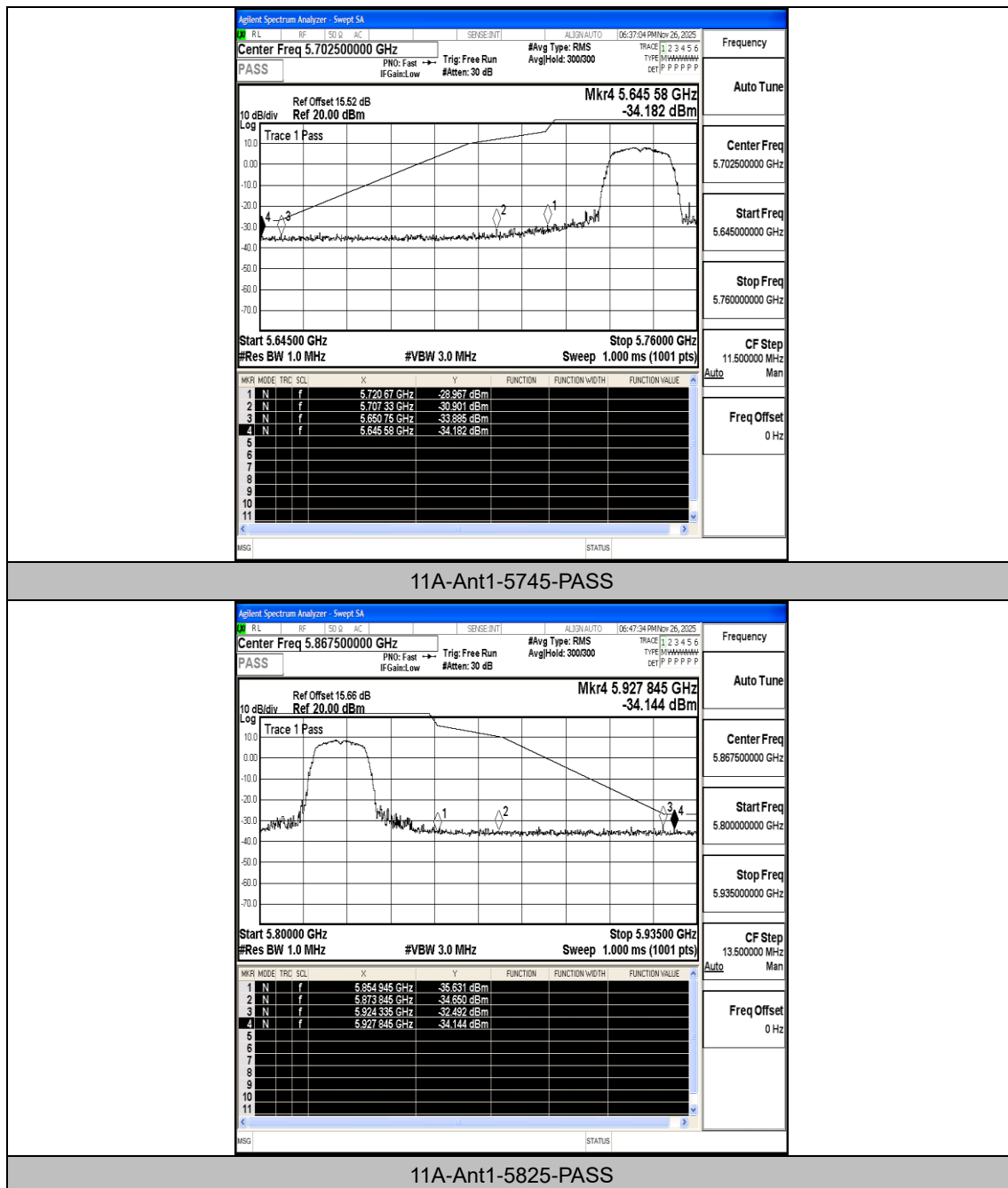
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-28.97	≤17.13	PASS
11A	Ant1	Low	5745	5700~5720	-30.9	≤12.05	PASS
11A	Ant1	Low	5745	5650~5700	-33.89	≤-26.45	PASS
11A	Ant1	Low	5745	5760~5650	-34.18	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-35.63	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-34.65	≤10.32	PASS
11A	Ant1	High	5825	5875~5925	-32.49	≤-26.51	PASS
11A	Ant1	High	5825	5925~5935	-34.14	≤-27	PASS
11N20SIS O	Ant1	Low	5745	5720~5725	-30.33	≤16.08	PASS
11N20SIS O	Ant1	Low	5745	5700~5720	-31.37	≤10.06	PASS
11N20SIS O	Ant1	Low	5745	5650~5700	-33.82	≤-26.79	PASS
11N20SIS O	Ant1	Low	5745	5760~5650	-33.21	≤-27	PASS
11N20SIS O	Ant1	High	5825	5850~5855	-28.98	≤16.03	PASS
11N20SIS O	Ant1	High	5825	5855~5875	-33.9	≤10.25	PASS
11N20SIS O	Ant1	High	5825	5875~5925	-35.1	≤-26.61	PASS
11N20SIS O	Ant1	High	5825	5925~5935	-34.5	≤-27	PASS
11N40SIS O	Ant1	Low	5755	5720~5725	-20.97	≤19.74	PASS
11N40SIS O	Ant1	Low	5755	5700~5720	-22.58	≤15.20	PASS
11N40SIS O	Ant1	Low	5755	5650~5700	-33.91	≤-26.90	PASS
11N40SIS O	Ant1	Low	5755	5780~5650	-33.55	≤-27	PASS
11N40SIS O	Ant1	High	5795	5850~5855	-34.61	≤15.66	PASS
11N40SIS O	Ant1	High	5795	5855~5875	-34.56	≤10.20	PASS
11N40SIS O	Ant1	High	5795	5875~5925	-35.58	≤-26.10	PASS

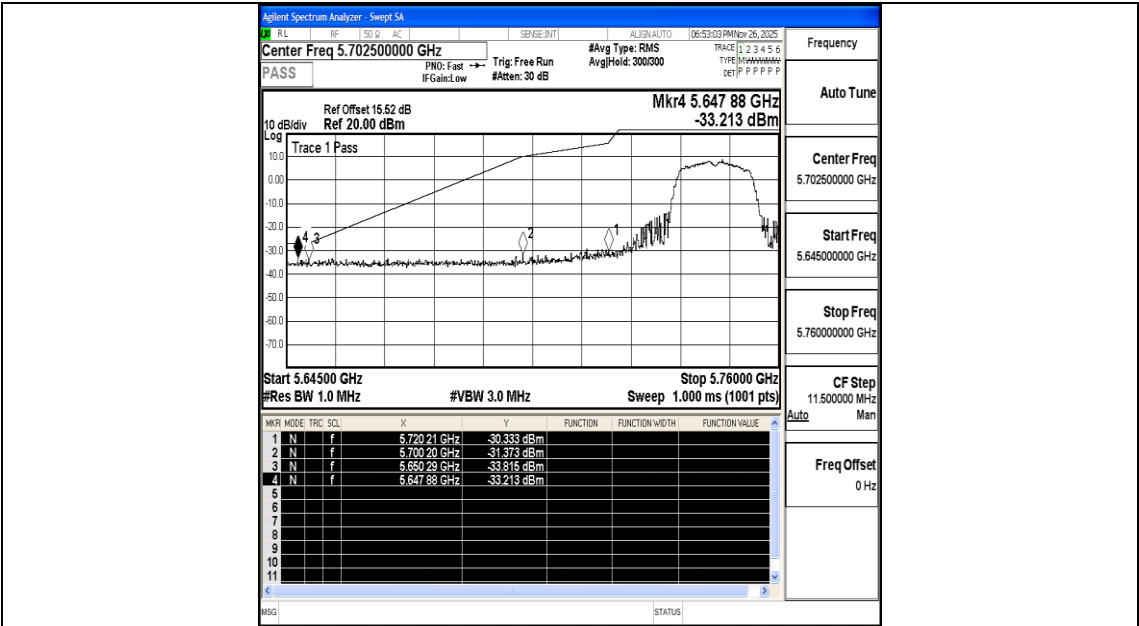
11N40SISO	Ant1	High	5795	5925~5935	-34.26	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-32.29	≤15.82	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-33.61	≤10.06	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-35.04	≤-26.96	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-34.04	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-30.63	≤21.27	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-33.75	≤11.16	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-35.6	≤-26.91	PASS
11AC20SISO	Ant1	High	5825	5925~5935	-33.83	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5720~5725	-29.5	≤16.66	PASS
11AC40SISO	Ant1	Low	5755	5700~5720	-25	≤15.09	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-34.38	≤-26.70	PASS
11AC40SISO	Ant1	Low	5755	5780~5650	-33.97	≤-27	PASS
11AC40SISO	Ant1	High	5795	5850~5855	-34.7	≤15.66	PASS
11AC40SISO	Ant1	High	5795	5855~5875	-34.12	≤10.16	PASS
11AC40SISO	Ant1	High	5795	5875~5925	-35.47	≤-26.95	PASS
11AC40SISO	Ant1	High	5795	5925~5935	-34.53	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5720~5725	-27.09	≤16.00	PASS
11AC80SISO	Ant1	Low	5775	5700~5720	-27.45	≤12.18	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-34.6	≤-26.69	PASS
11AC80SISO	Ant1	Low	5775	5800~5650	-33.23	≤-27	PASS
11AC80SISO	Ant1	High	5775	5850~5855	-34.06	≤15.84	PASS

11AC80SI SO	Ant1	High	5775	5855~5875	-32.01	≤10.71	PASS
11AC80SI SO	Ant1	High	5775	5875~5925	-34.22	≤-26.87	PASS
11AC80SI SO	Ant1	High	5775	5925~5935	-34.54	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-31.65	≤15.82	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-33.41	≤11.22	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-34.51	≤-26.27	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-34.39	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-33.65	≤16.96	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-35.35	≤10.10	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-33.79	≤-26.01	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-34.1	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-29.54	≤16.04	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-28.91	≤14.10	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-34.53	≤-26.30	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-33.56	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-34.57	≤16.03	PASS
11AX40SI SO	Ant1	High	5795	5855~5875	-34.31	≤11.03	PASS
11AX40SI SO	Ant1	High	5795	5875~5925	-35.25	≤-26.83	PASS
11AX40SI SO	Ant1	High	5795	5925~5935	-34.19	≤-27	PASS
11AX80SI SO	Ant1	Low	5775	5720~5725	-27.24	≤15.65	PASS
11AX80SI SO	Ant1	Low	5775	5700~5720	-30.04	≤10.27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-34.84	≤-26.91	PASS

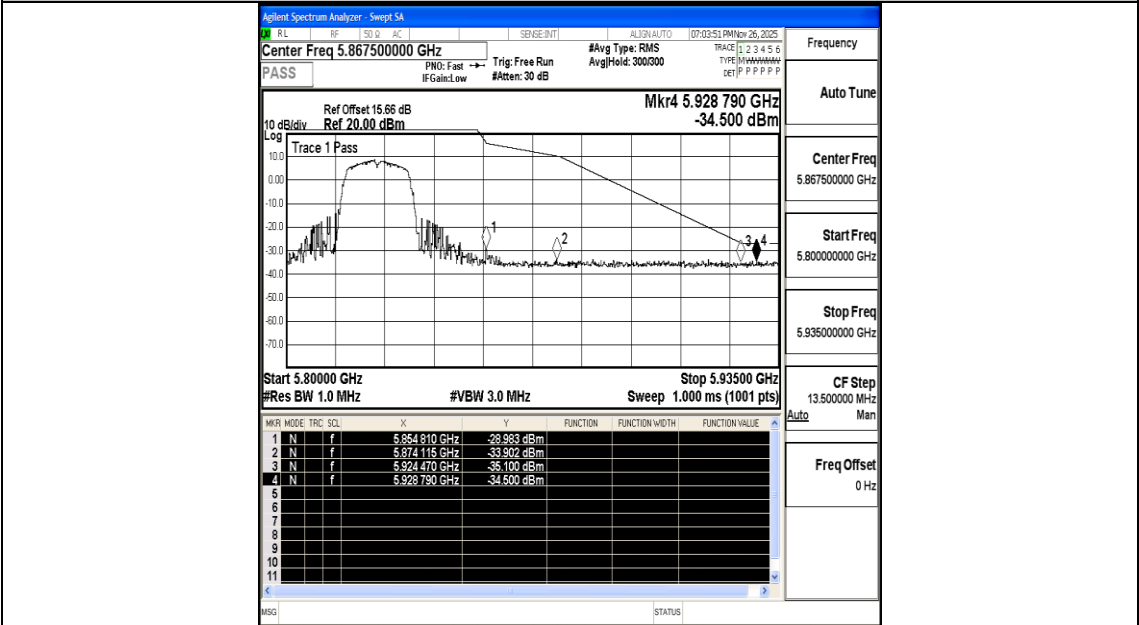
11AX80SI SO	Ant1	Low	5775	5800~5650	-34.59	≤-27	PASS
11AX80SI SO	Ant1	High	5775	5850~5855	-31.58	≤17.10	PASS
11AX80SI SO	Ant1	High	5775	5855~5875	-32.26	≤11.43	PASS
11AX80SI SO	Ant1	High	5775	5875~5925	-33.97	≤-26.60	PASS
11AX80SI SO	Ant1	High	5775	5925~5935	-33.91	≤-27	PASS

Test Graphs B4

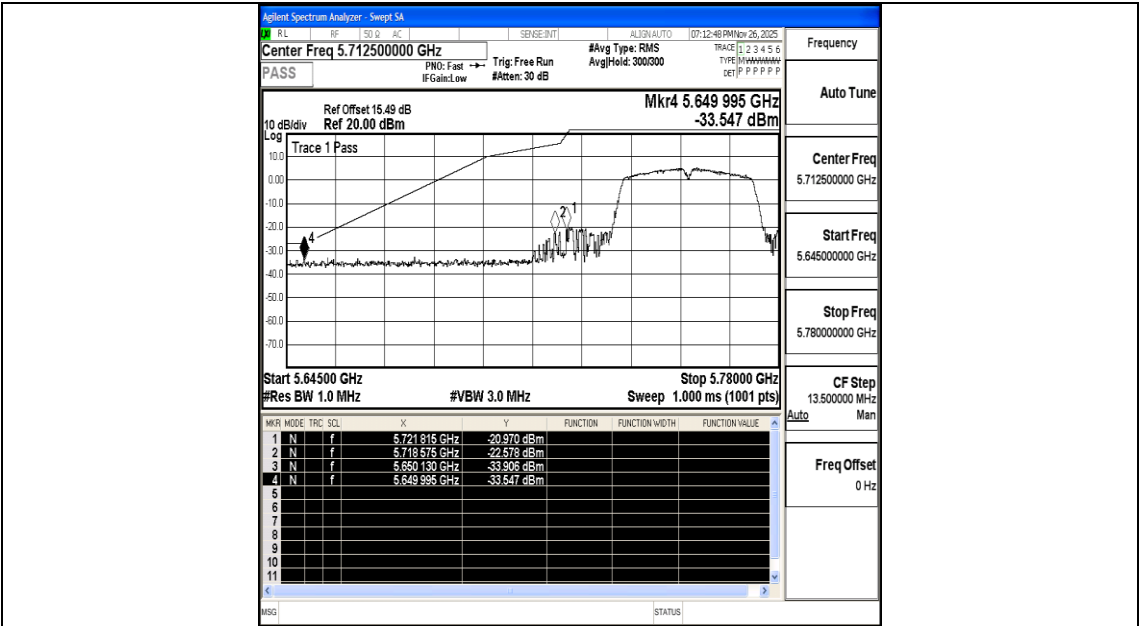




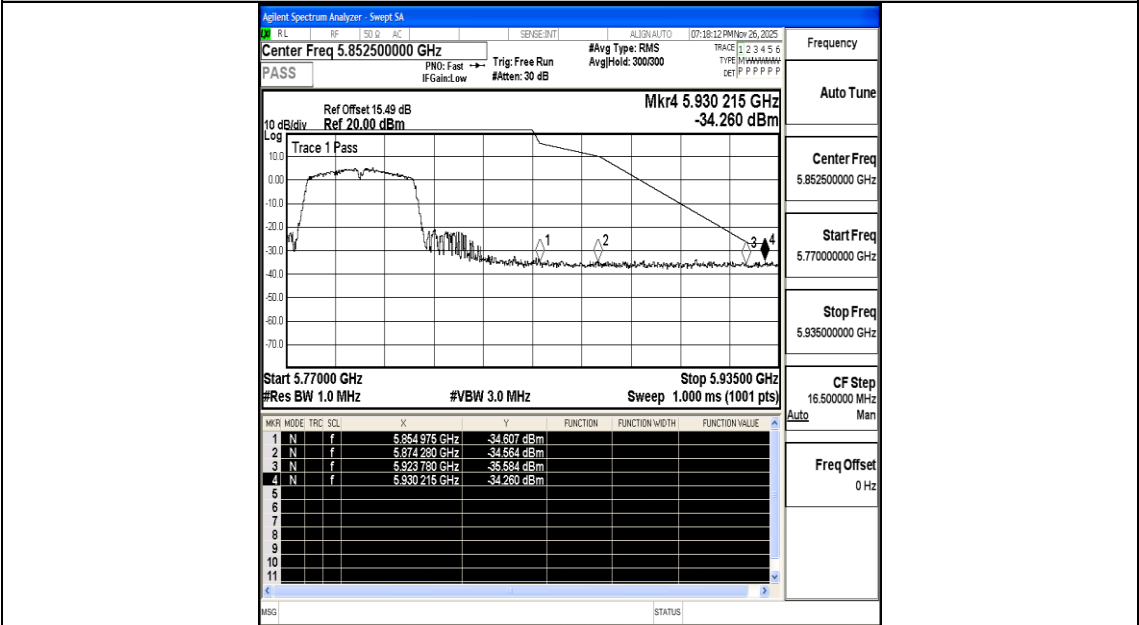
11N20SISO-Ant1-5745-PASS



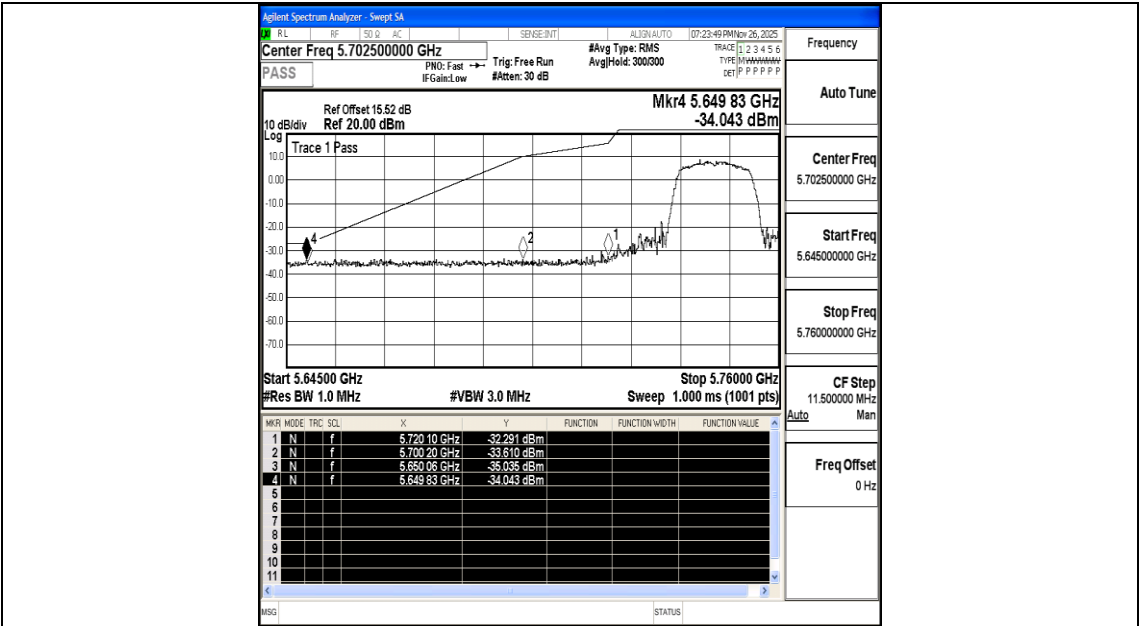
11N20SISO-Ant1-5825-PASS



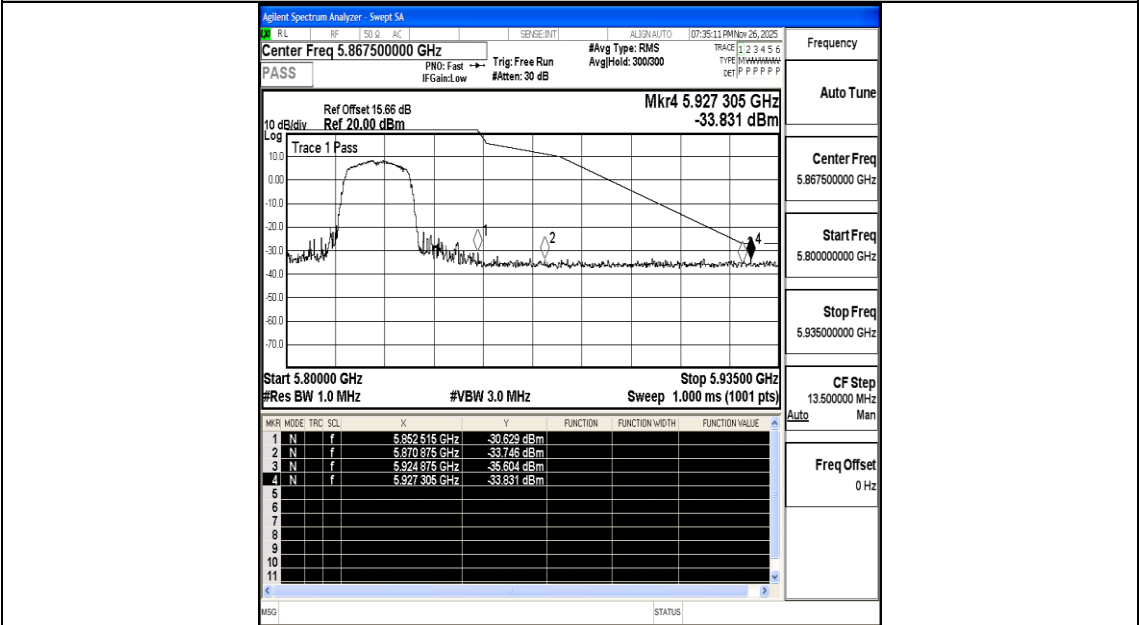
11N40SISO-Ant1-5755-PASS



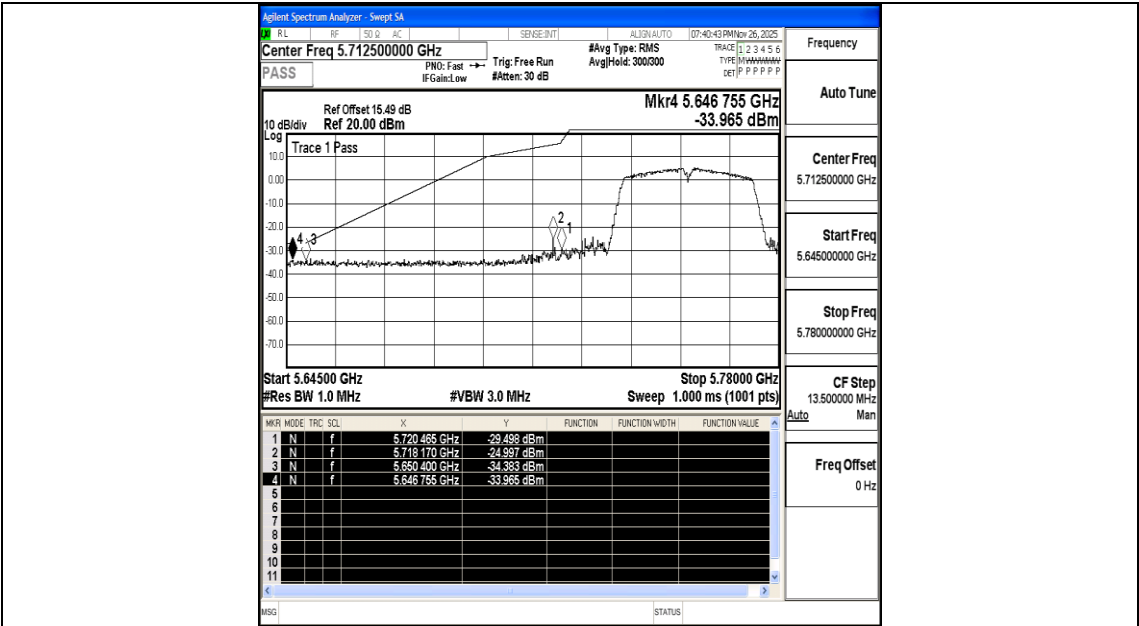
11N40SISO-Ant1-5795-PASS



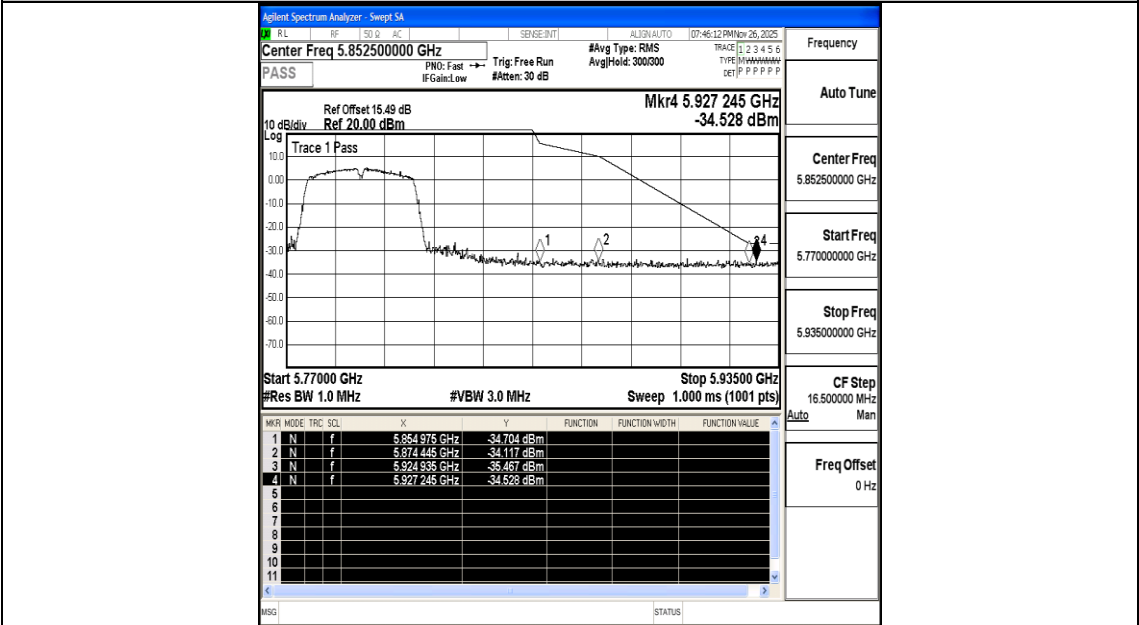
11AC20SISO-Ant1-5745-PASS



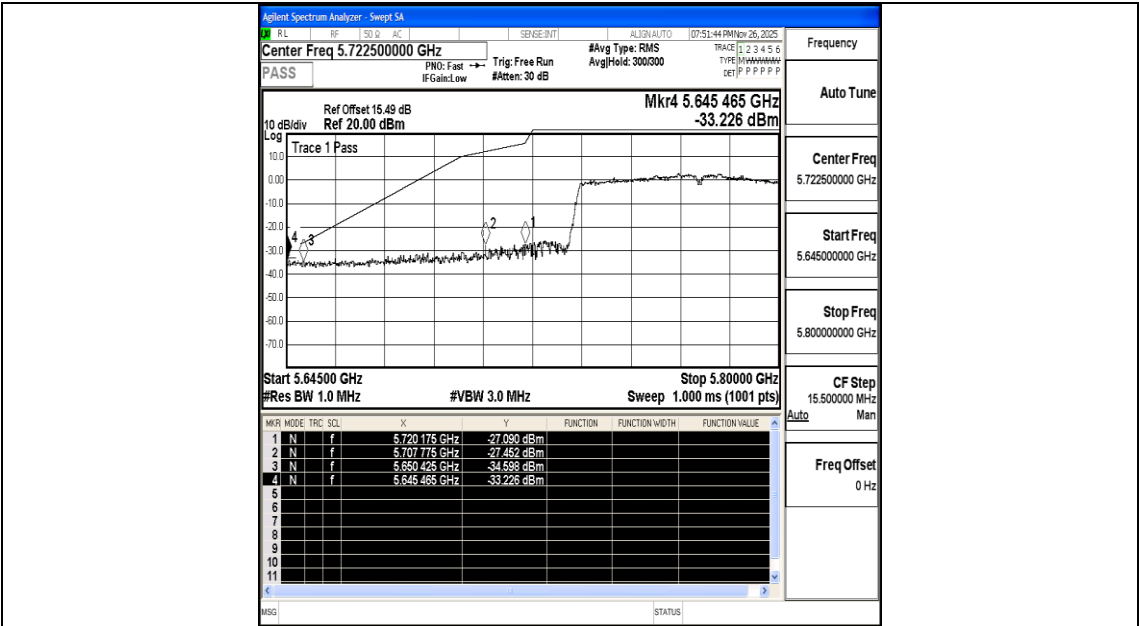
11AC20SISO-Ant1-5825-PASS



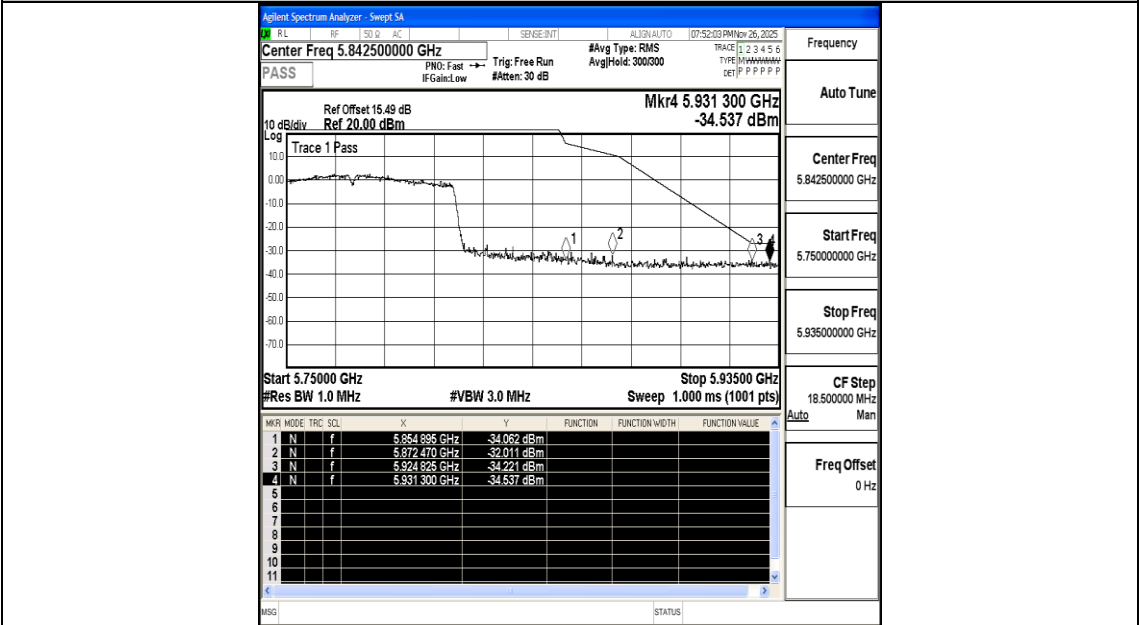
11AC40SISO-Ant1-5755-PASS



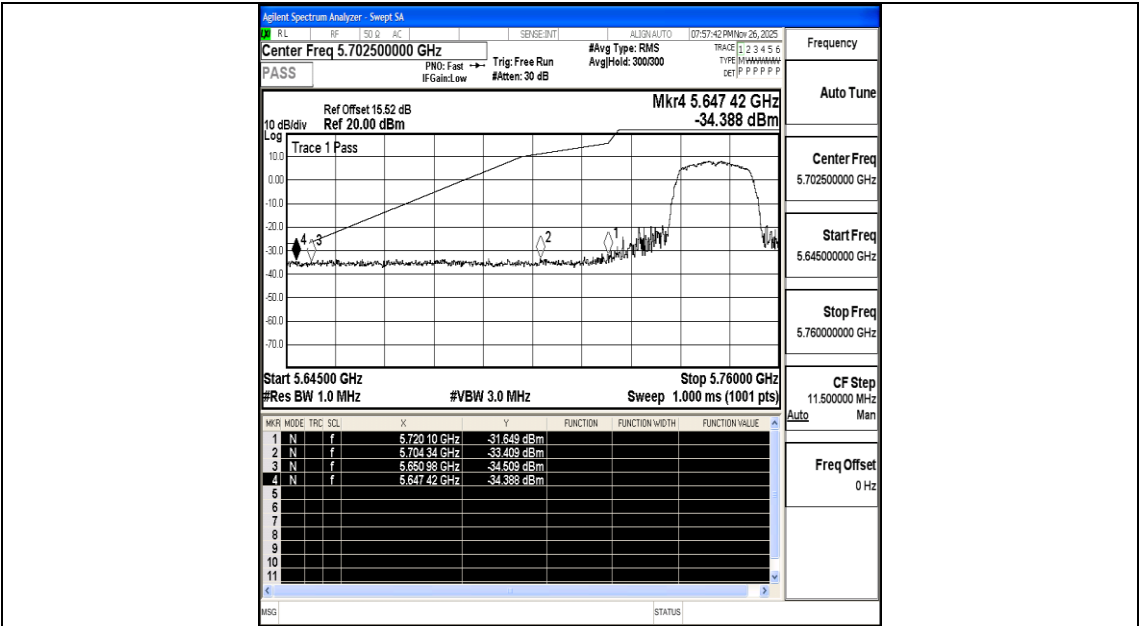
11AC40SISO-Ant1-5795-PASS



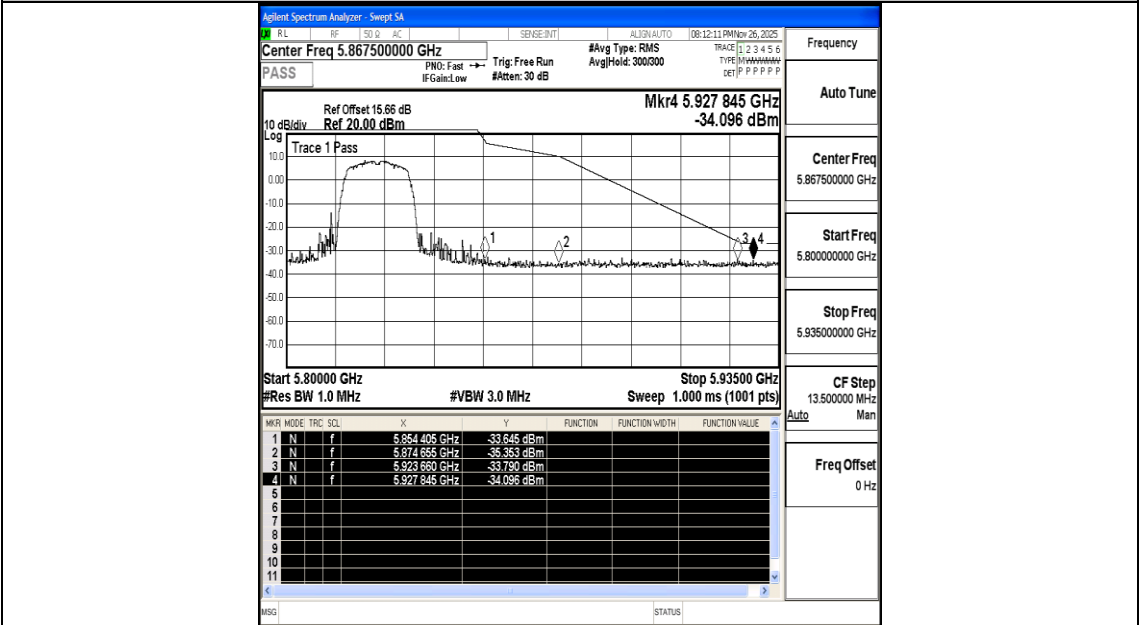
11AC80SISO-Ant1-5775-PASS



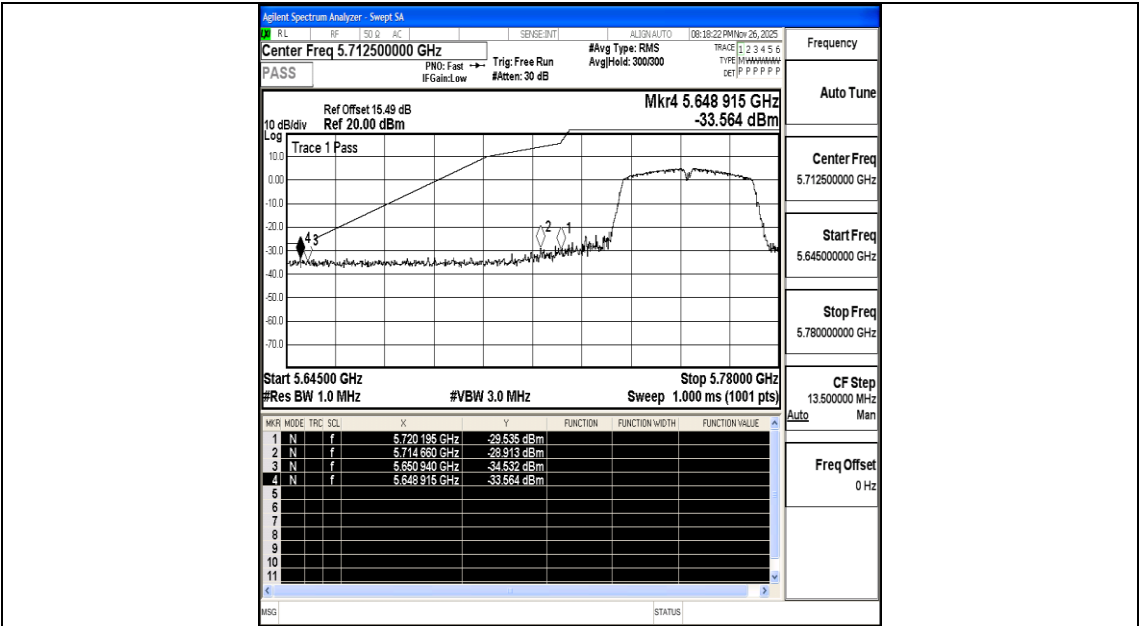
11AC80SISO-Ant1-5775-PASS



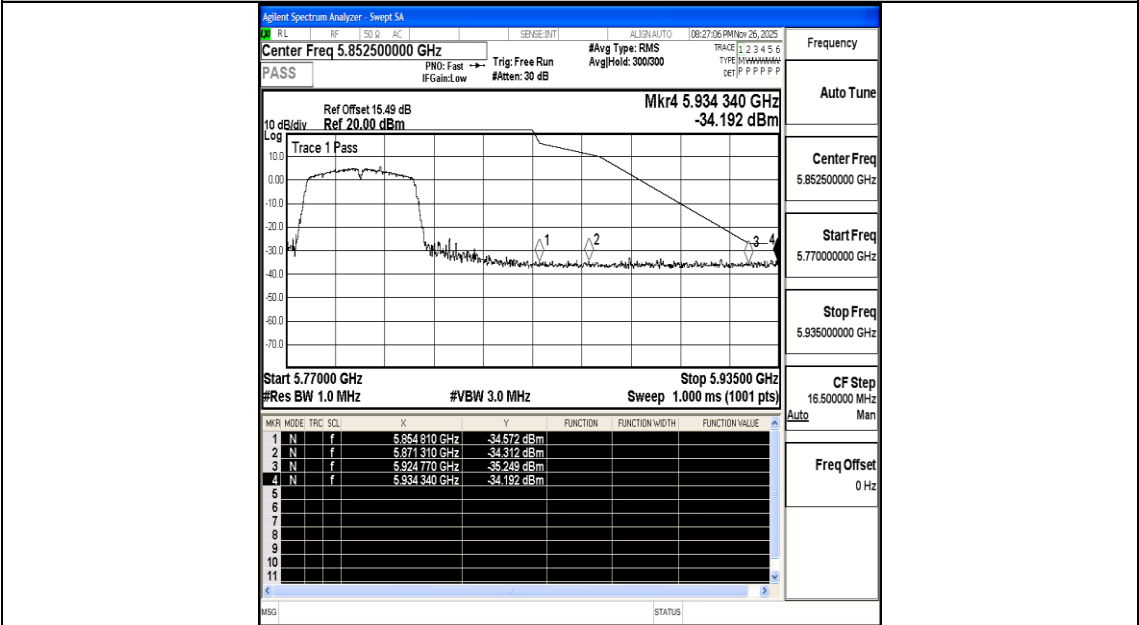
11AX20SISO-Ant1-5745-PASS



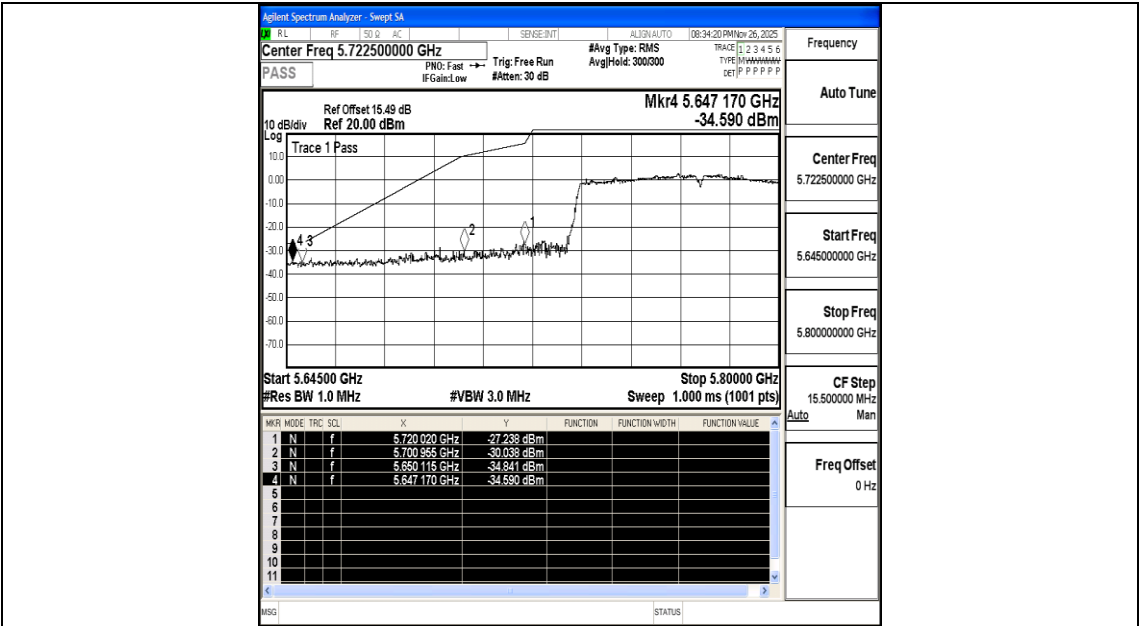
11AX20SISO-Ant1-5825-PASS



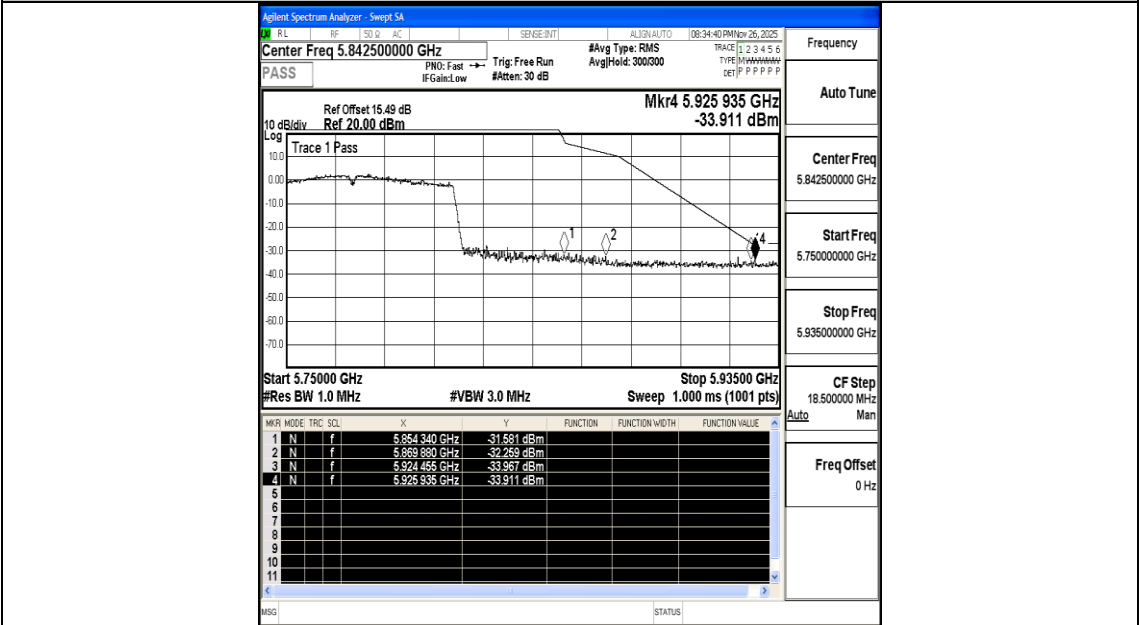
11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant1-5775-PASS

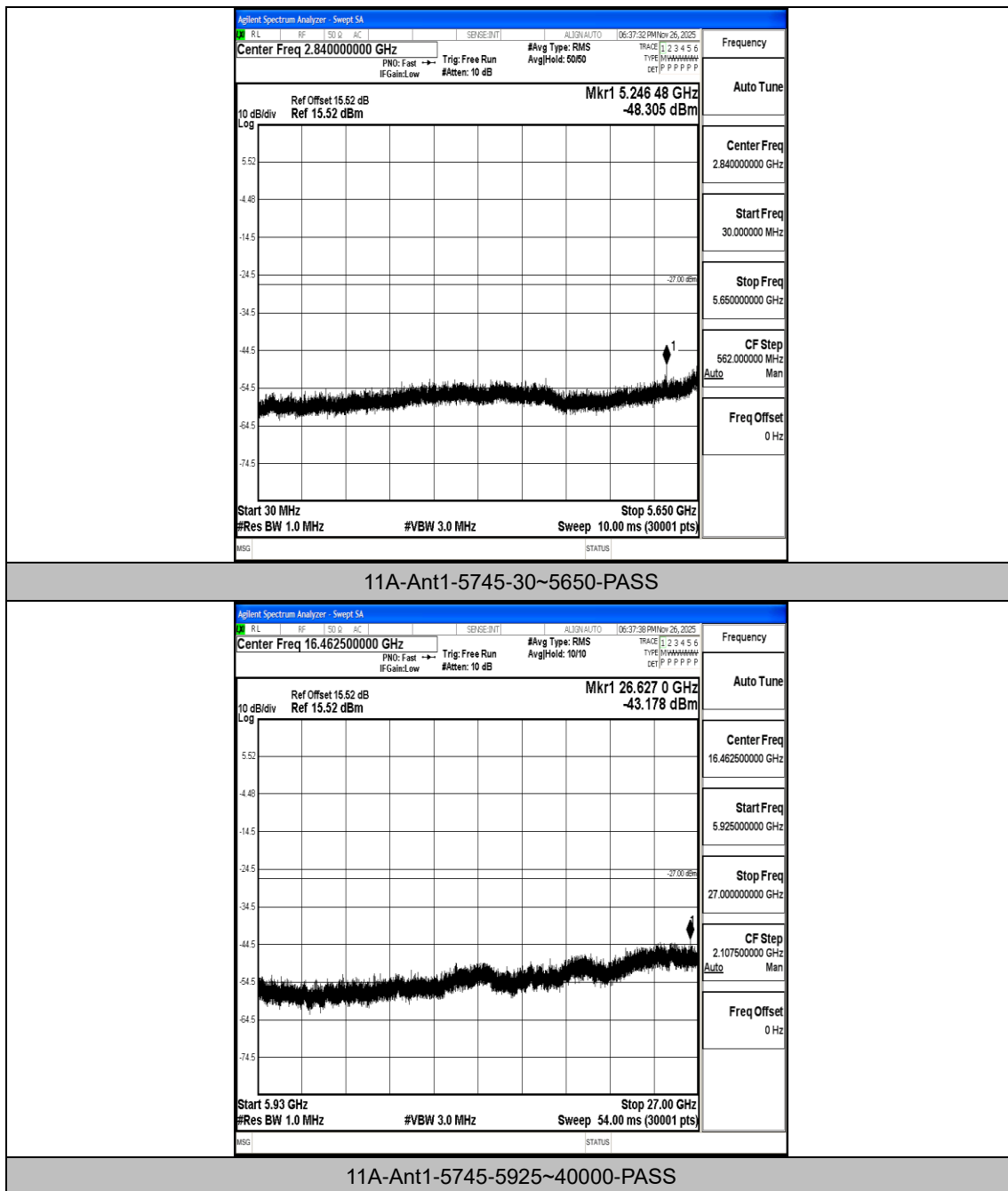
Appendix F: Conducted Spurious Emission

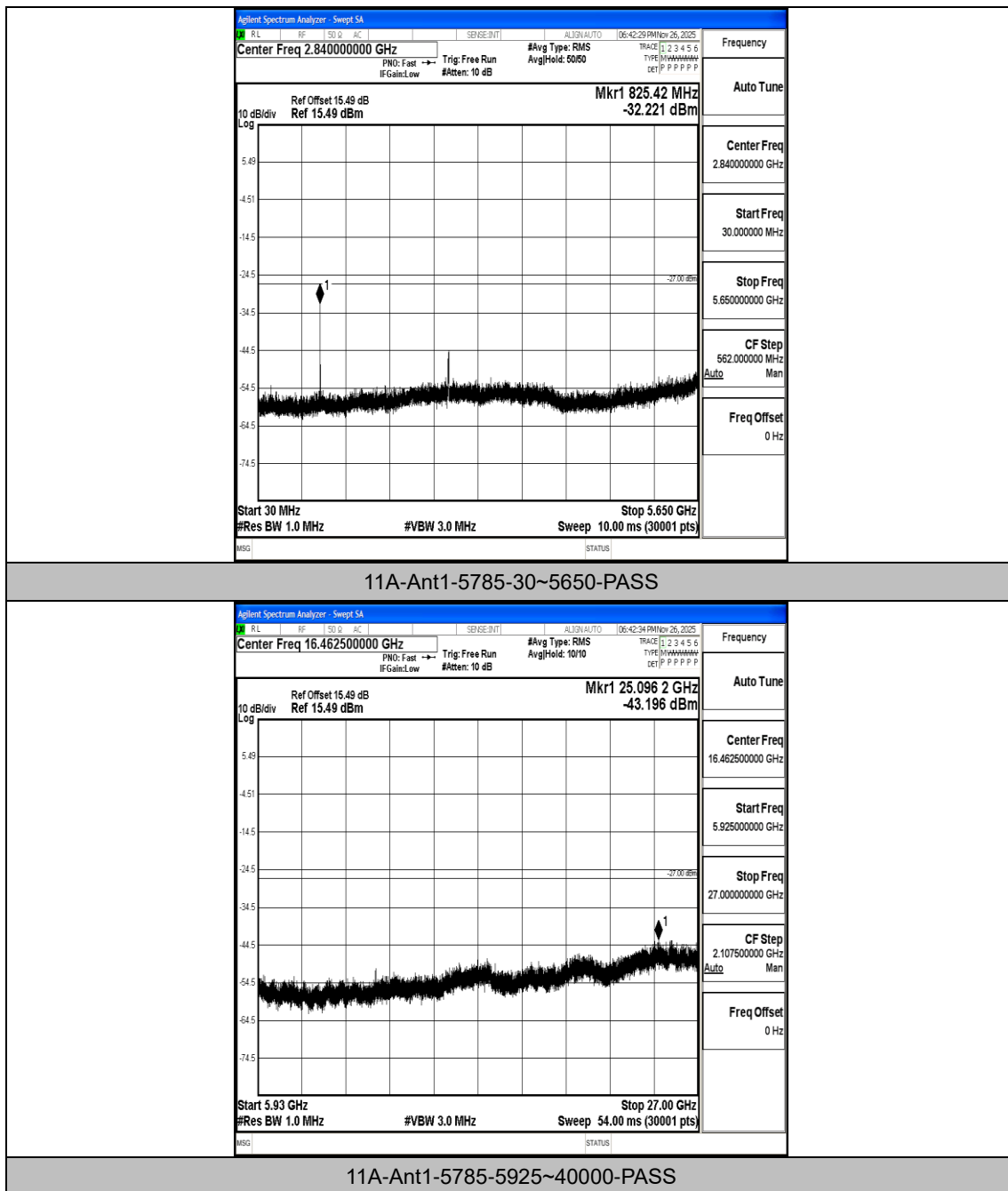
Test Result

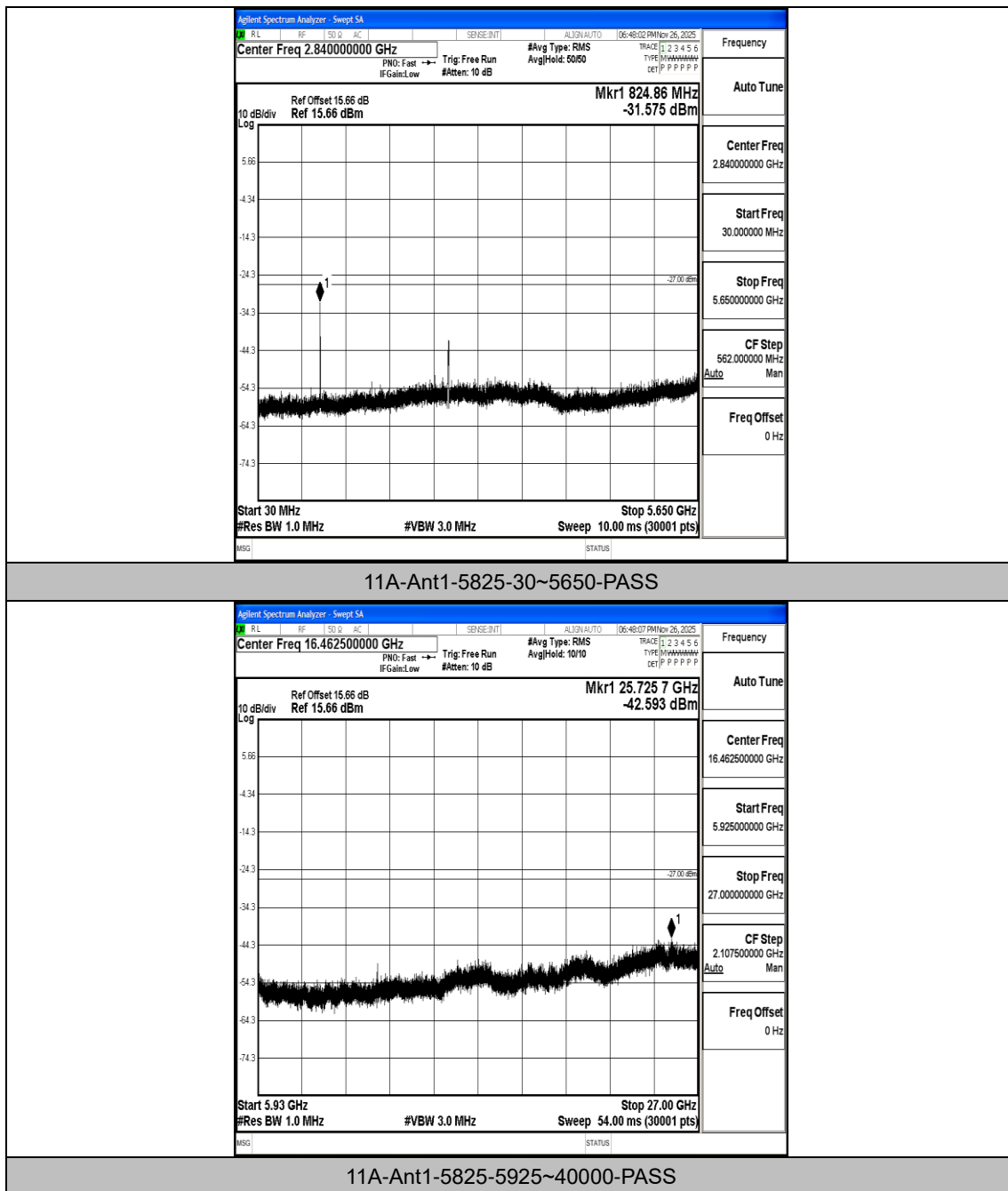
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5246.48	-48.31	≤-27	PASS
11A	Ant1	5745	5925~40000	26626.97	-43.18	≤-27	PASS
11A	Ant1	5785	30~5650	825.42	-32.22	≤-27	PASS
11A	Ant1	5785	5925~40000	25096.23	-43.2	≤-27	PASS
11A	Ant1	5825	30~5650	824.86	-31.58	≤-27	PASS
11A	Ant1	5825	5925~40000	25725.67	-42.59	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	3419.61	-35.87	≤-27	PASS
11N20SISO	Ant1	5745	5925~40000	25717.94	-42.72	≤-27	PASS
11N20SISO	Ant1	5785	30~5650	828.23	-33.25	≤-27	PASS
11N20SISO	Ant1	5785	5925~40000	25187.55	-43.8	≤-27	PASS
11N20SISO	Ant1	5825	30~5650	1941.74	-47.94	≤-27	PASS
11N20SISO	Ant1	5825	5925~40000	26622.06	-42.66	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	2479.95	-48.04	≤-27	PASS
11N40SISO	Ant1	5755	5925~40000	25266.93	-43.16	≤-27	PASS
11N40SISO	Ant1	5795	30~5650	2401.64	-47.37	≤-27	PASS
11N40SISO	Ant1	5795	5925~40000	25082.88	-43.42	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5606.16	-49.02	≤-27	PASS
11AC20SISO	Ant1	5745	5925~40000	25694.05	-43.42	≤-27	PASS
11AC20SISO	Ant1	5785	30~5650	3594.77	-38.02	≤-27	PASS
11AC20SISO	Ant1	5785	5925~40000	25049.86	-43.3	≤-27	PASS
11AC20SISO	Ant1	5825	30~5650	2461.02	-42.26	≤-27	PASS
11AC20SISO	Ant1	5825	5925~40000	25713.02	-43.75	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	830.48	-32.66	≤-27	PASS
11AC40SISO	Ant1	5755	5925~40000	25256.4	-43.15	≤-27	PASS
11AC40SISO	Ant1	5795	30~5650	2465.9	-35.07	≤-27	PASS
11AC40SISO	Ant1	5795	5925~40000	25210.03	-43.34	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5620.21	-46.24	≤-27	PASS
11AC80SISO	Ant1	5775	5925~40000	26680.36	-43.2	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5645.5	-48.45	≤-27	PASS
11AX20SISO	Ant1	5745	5925~40000	25702.48	-43.45	≤-27	PASS
11AX20SISO	Ant1	5785	30~5650	5585.56	-49.46	≤-27	PASS
11AX20SISO	Ant1	5785	5925~40000	25127.84	-42.72	≤-27	PASS
11AX20SISO	Ant1	5825	30~5650	5212.39	-38.12	≤-27	PASS
11AX20SISO	Ant1	5825	5925~40000	25720.75	-43.3	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5216.32	-39.19	≤-27	PASS
11AX40SISO	Ant1	5755	5925~40000	25651.9	-43.45	≤-27	PASS
11AX40SISO	Ant1	5795	30~5650	2414.94	-39.93	≤-27	PASS

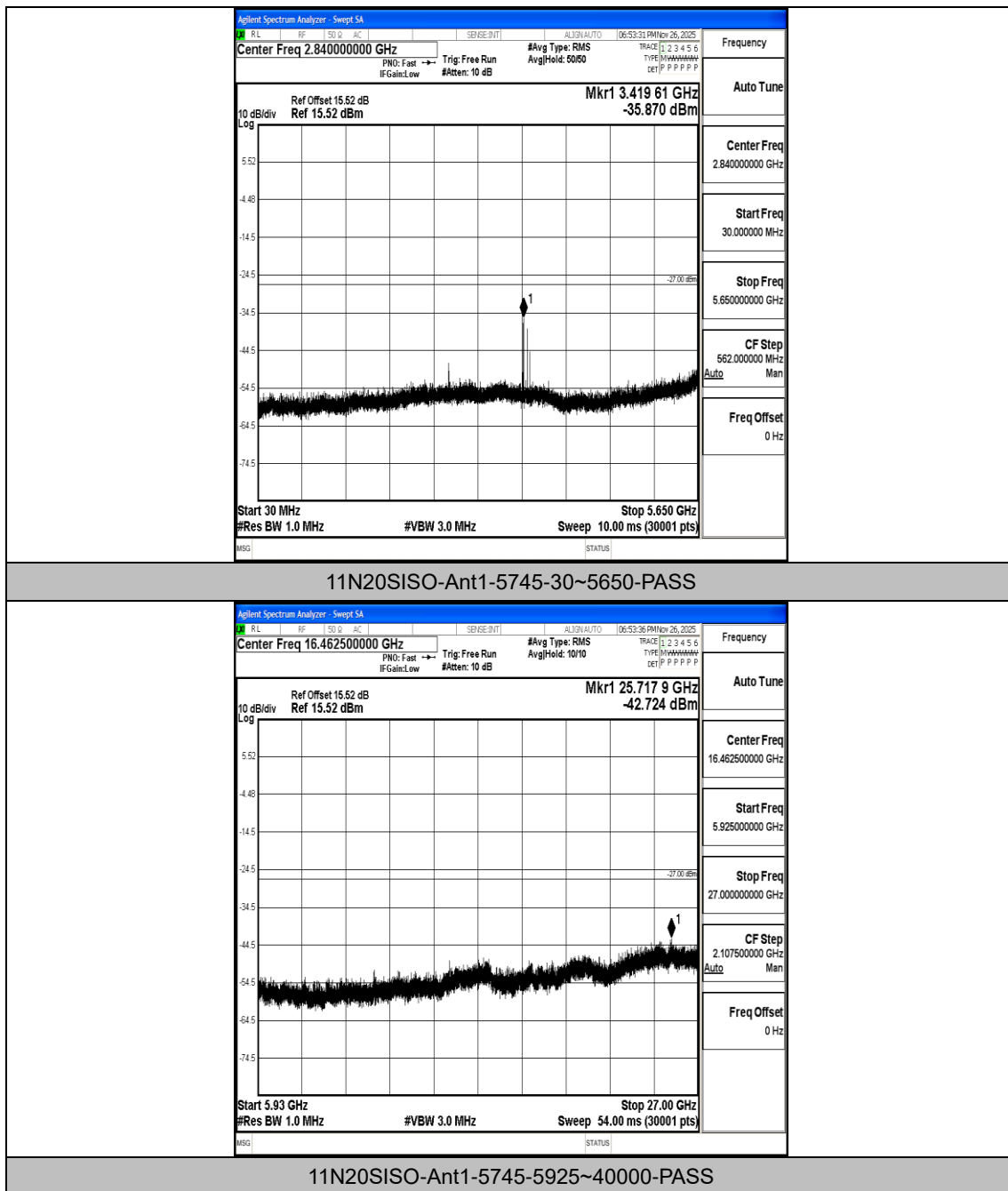
11AX40SISO	Ant1	5795	5925~40000	26557.43	-43.19	≤-27	PASS
11AX80SISO	Ant1	5775	30~5650	2439.48	-42.26	≤-27	PASS
11AX80SISO	Ant1	5775	5925~40000	25054.78	-43.52	≤-27	PASS

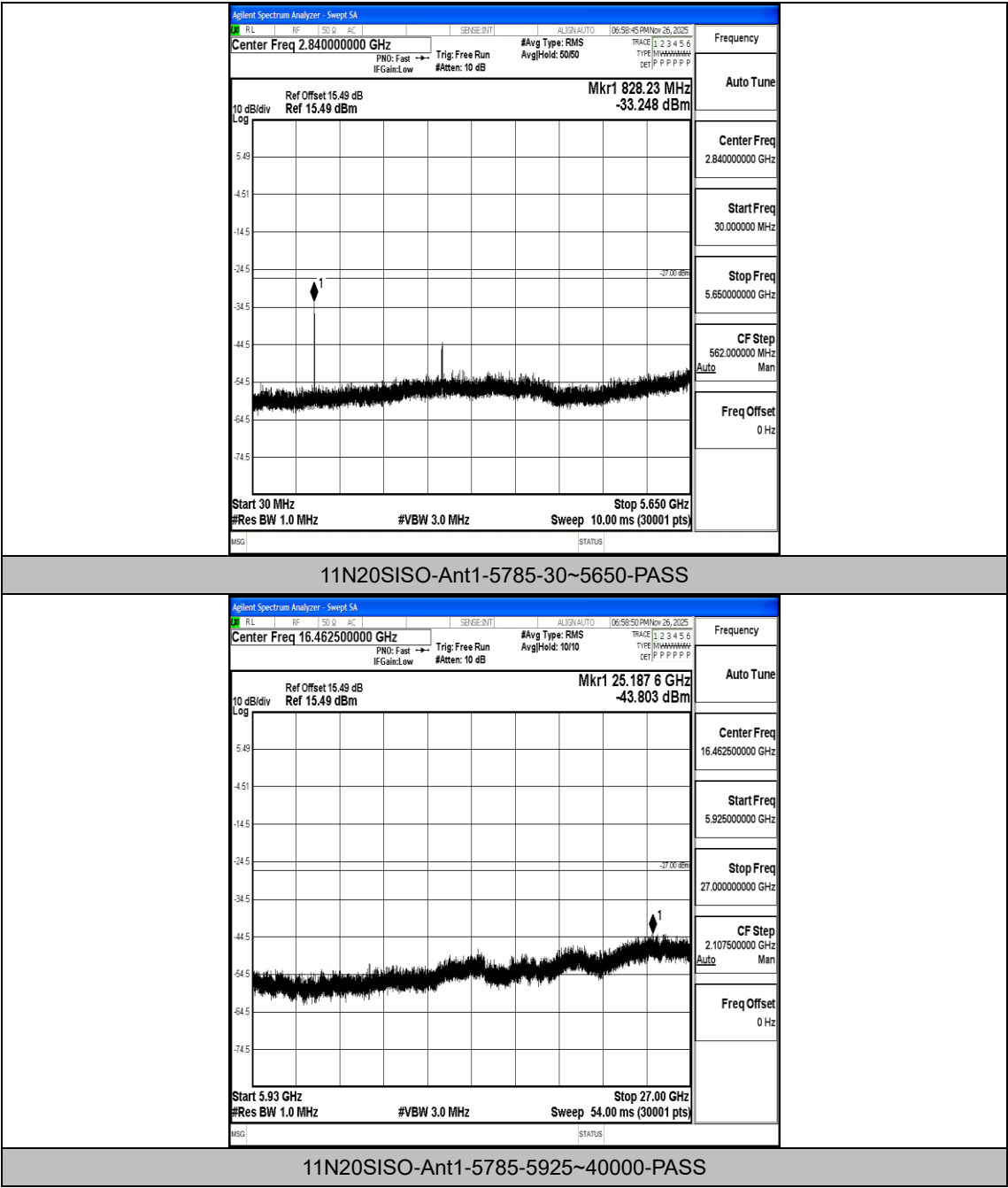
Test Graphs

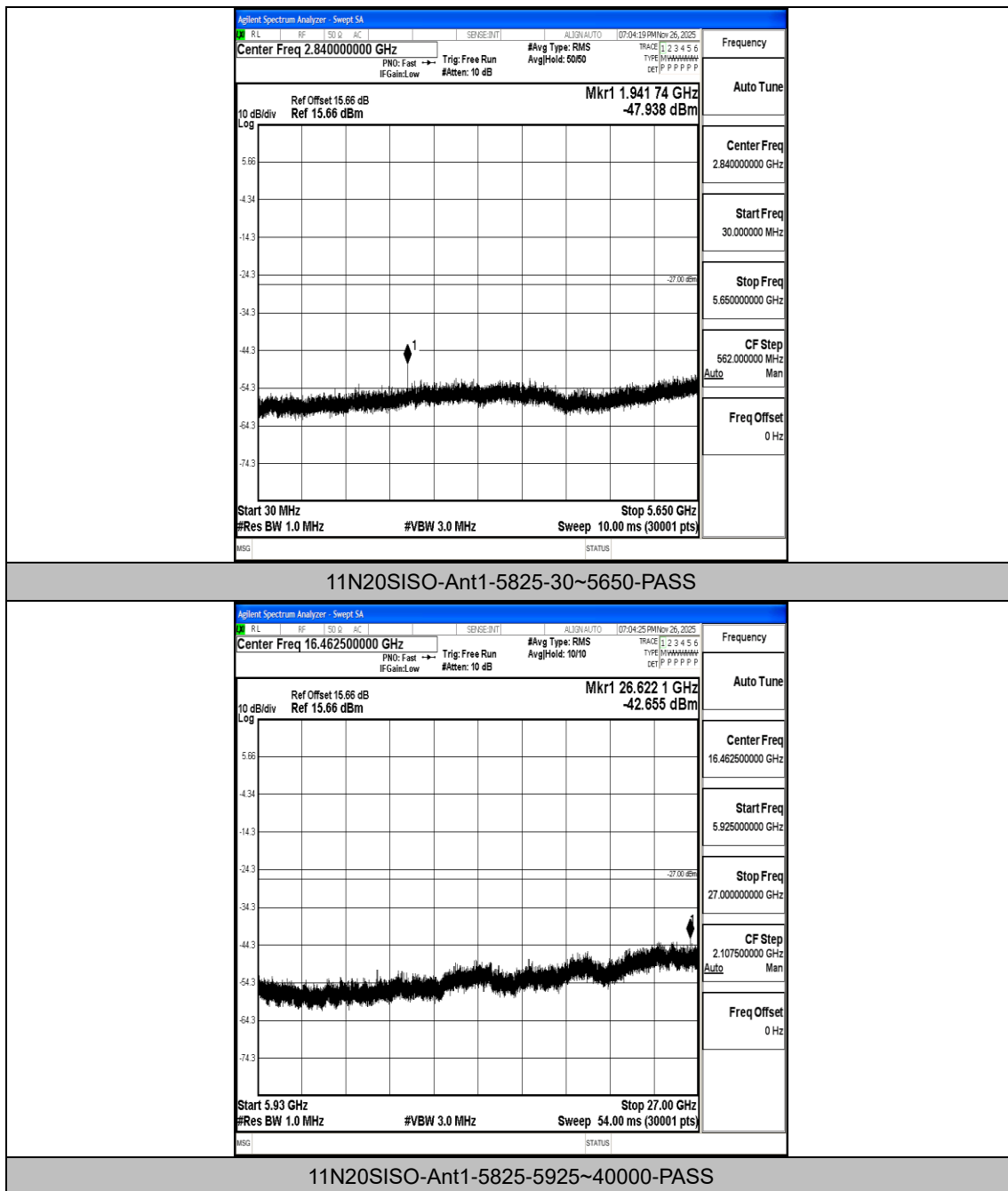


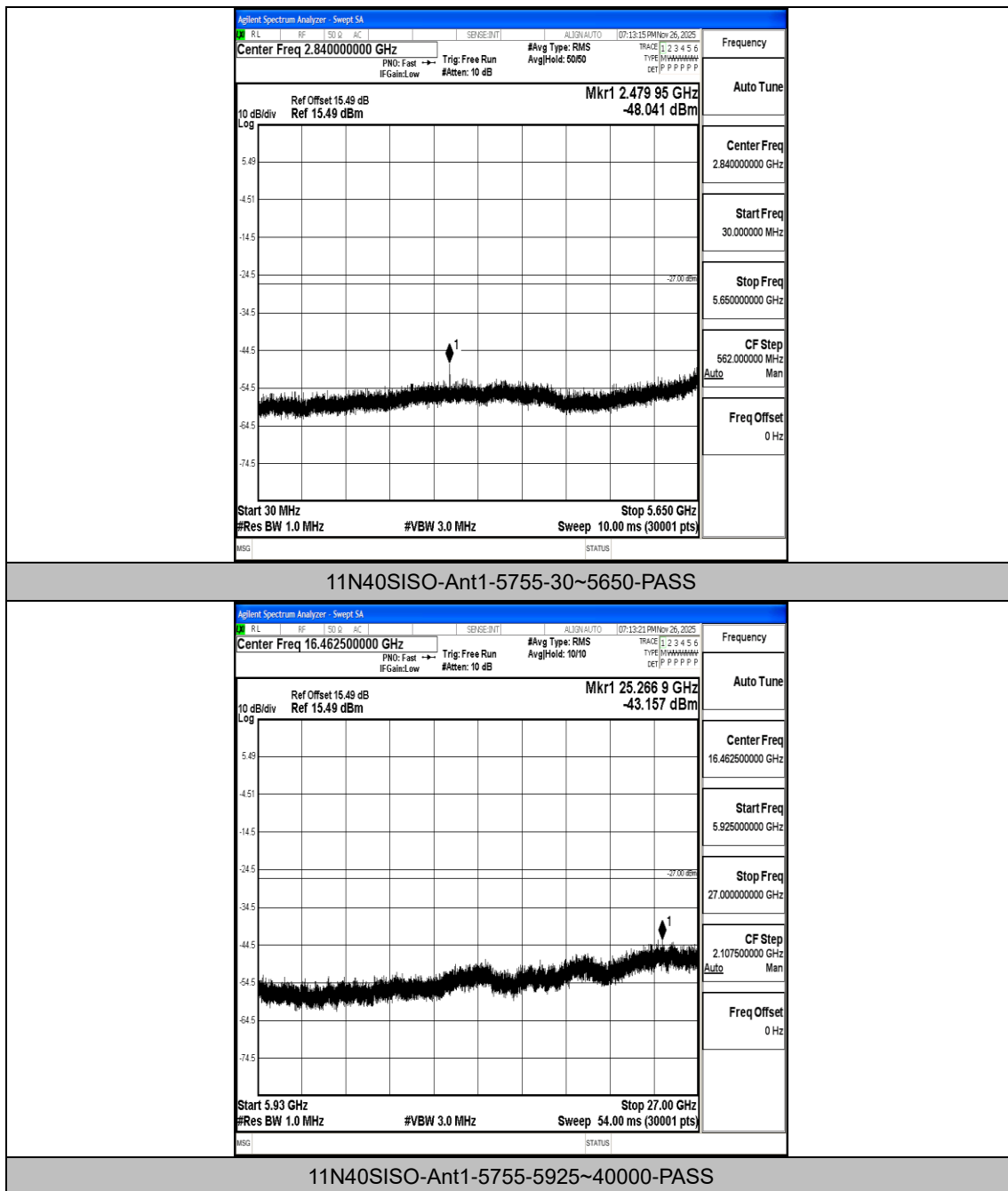












Agilent Spectrum Analyzer - Sweep SA

RL

RF

SO

AC

SENSE:INT

ALIGN:AUTO

OP:13:21 PM Nov 26, 2025

Center Freq 16.462500000 GHz

PNO: Fast

IF Gain: Low

Trig: Free Run

#Atten: 10 dB

#Avg Type: RMS

Avg Hold: 10/10

TRACE 1 2 3 4 5 6

TYPE: M W W W W W W W

DET: P P P P P P

Frequency

Auto Tune

Center Freq 16.462500000 GHz

Start Freq 5.925000000 GHz

Stop Freq 27.000000000 GHz

CF Step 2.107500000 GHz

Auto Man

Freq Offset 0 Hz

Ref Offset 15.49 dB

Ref 15.49 dBm

Mkr1 25.266 9 GHz

-43.157 dBm

10 dB/div

Log

5.49

-4.51

-14.5

-24.5

-34.5

-44.5

-54.5

-64.5

-74.5

Start 5.93 GHz

#Res BW 1.0 MHz

#VBW 3.0 MHz

Sweep 54.00 ms (30001 pts)

Stop 27.00 GHz

MSG STATUS

11N40SISO-Ant1-5755-5925~40000-PASS

