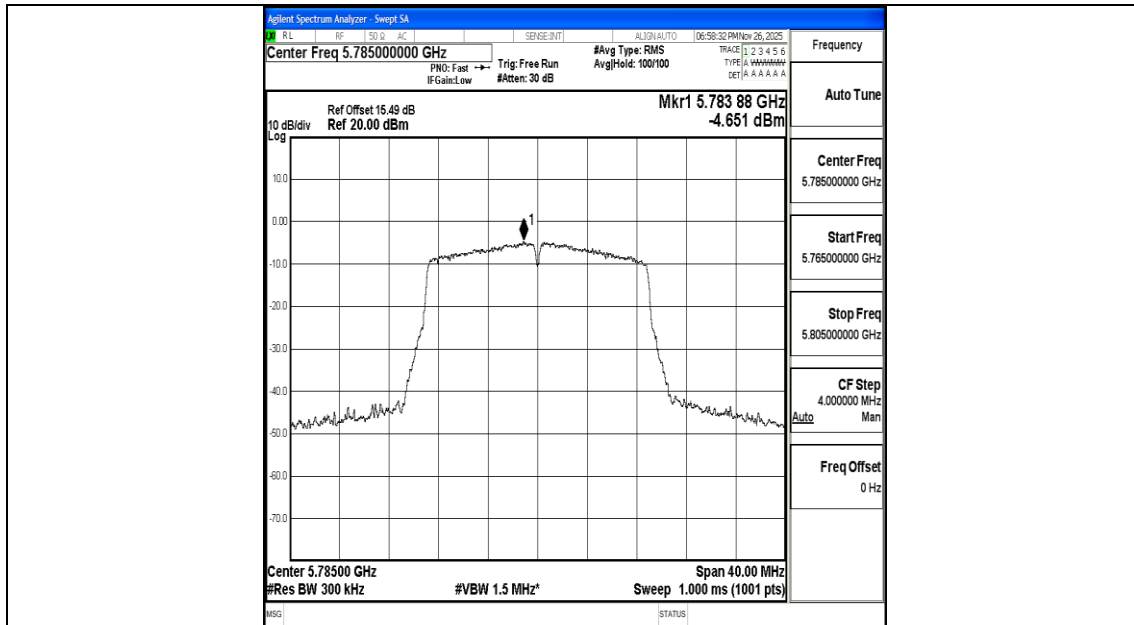
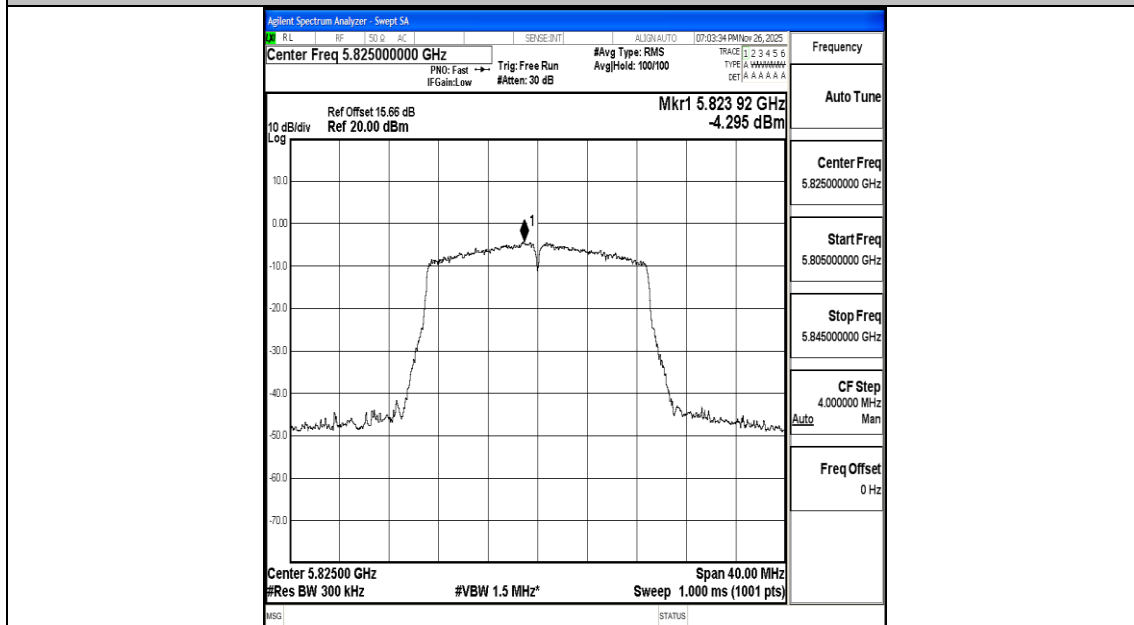
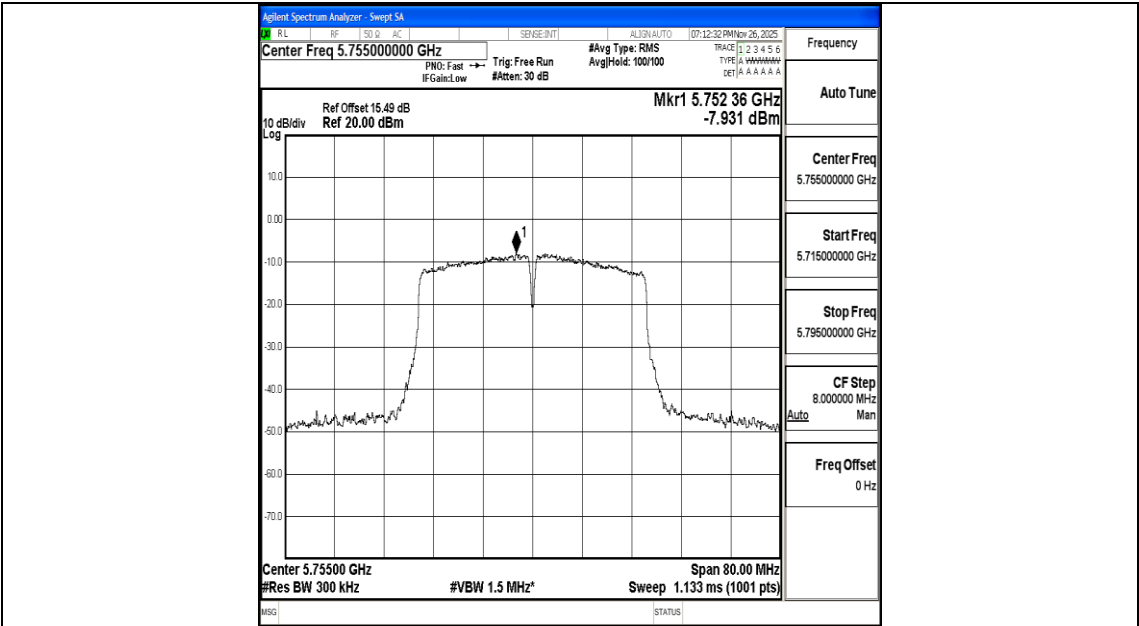




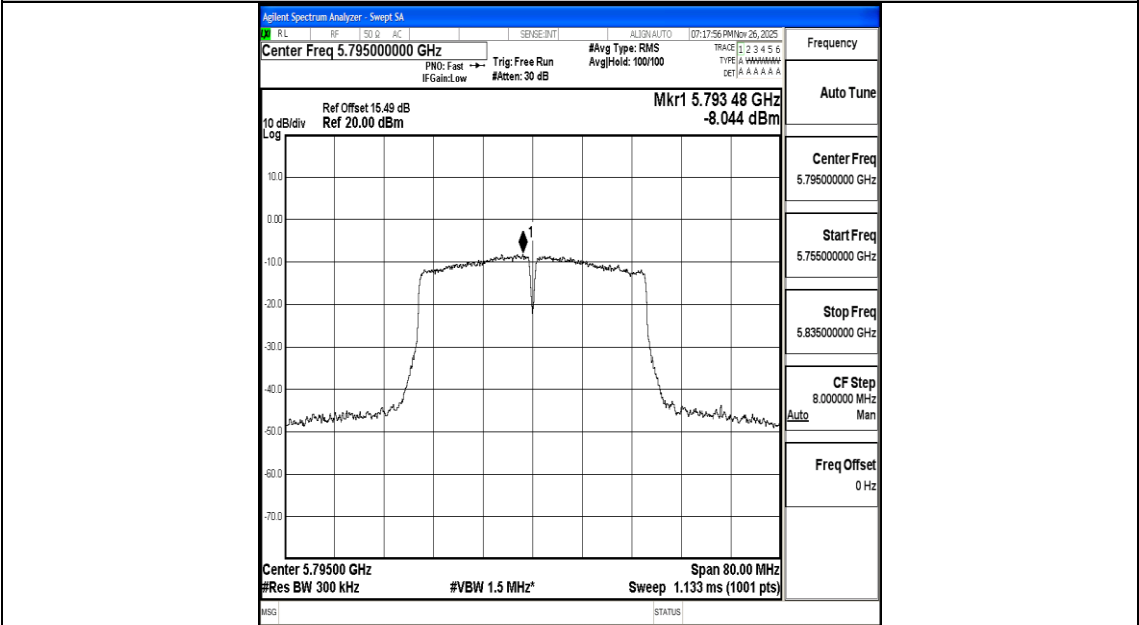
11N20SISO-Ant1-5785-PASS



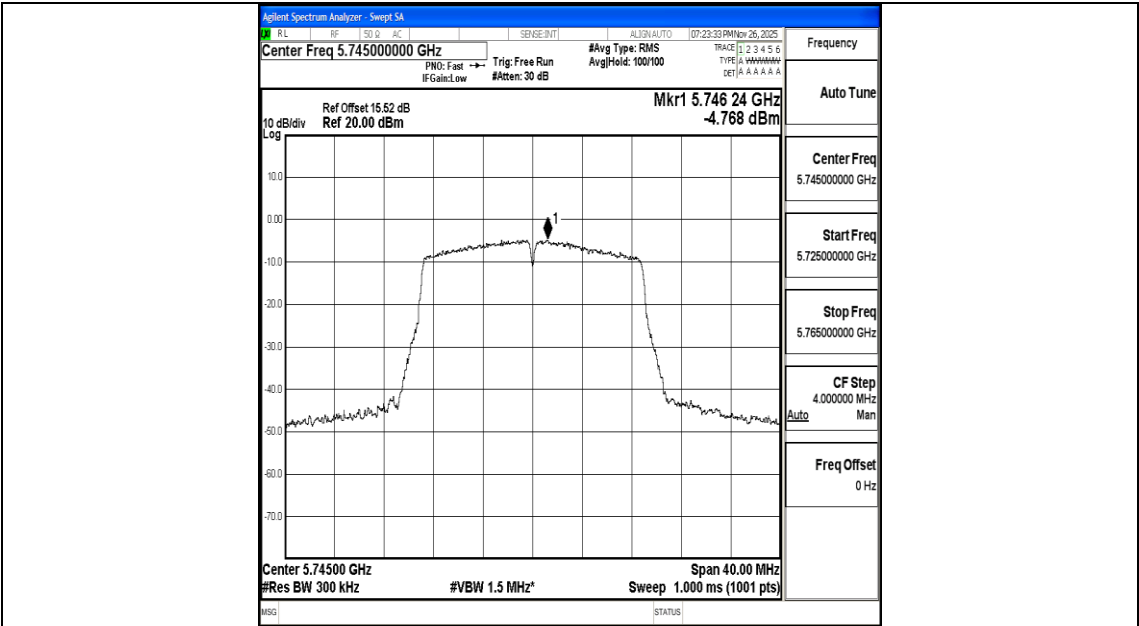
11N20SISO-Ant1-5825-PASS



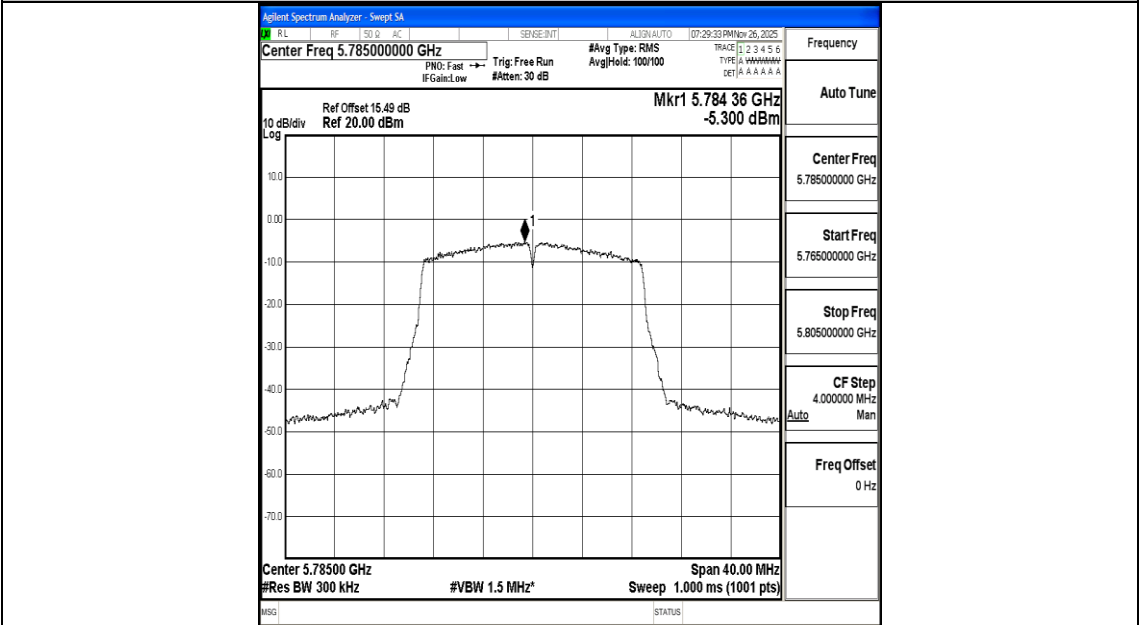
11N40SISO-Ant1-5755-PASS



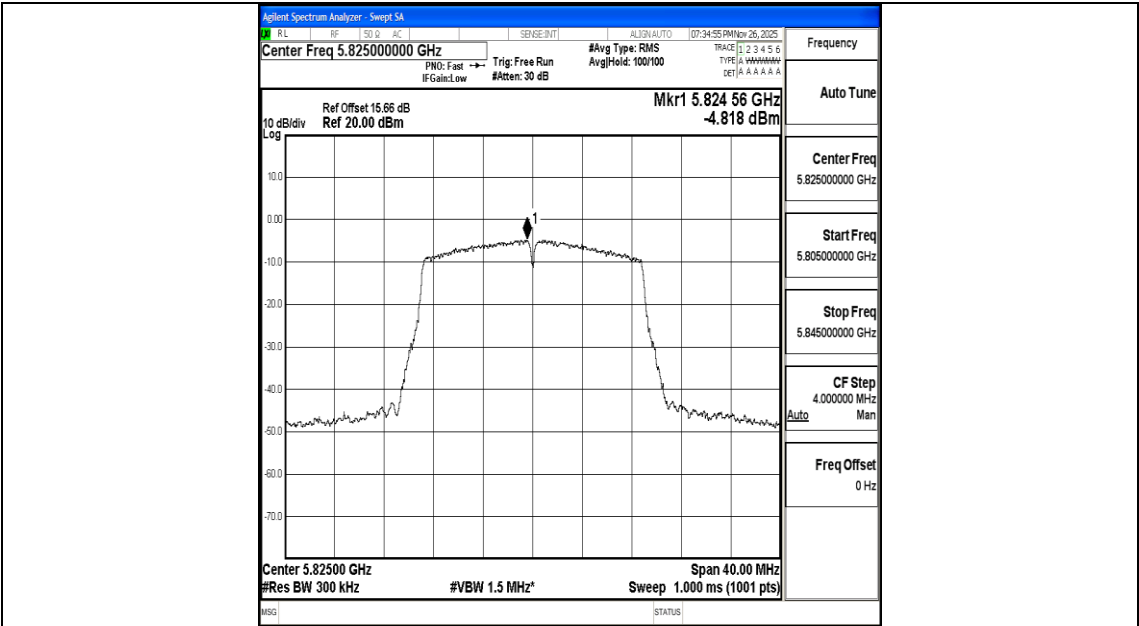
11N40SISO-Ant1-5795-PASS



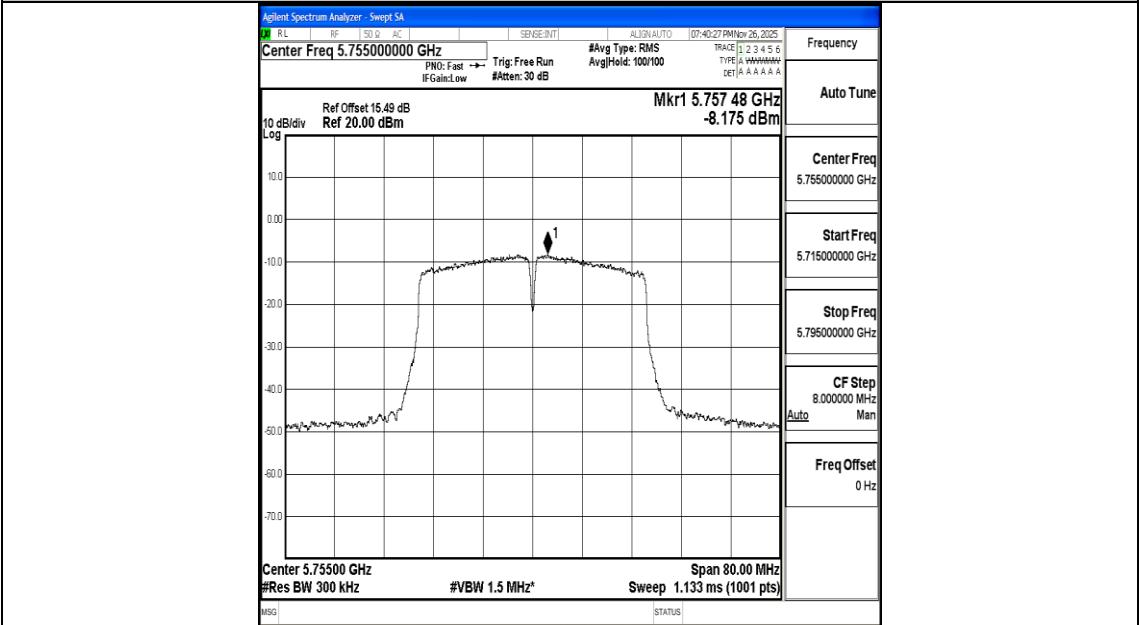
11AC20SISO-Ant1-5745-PASS



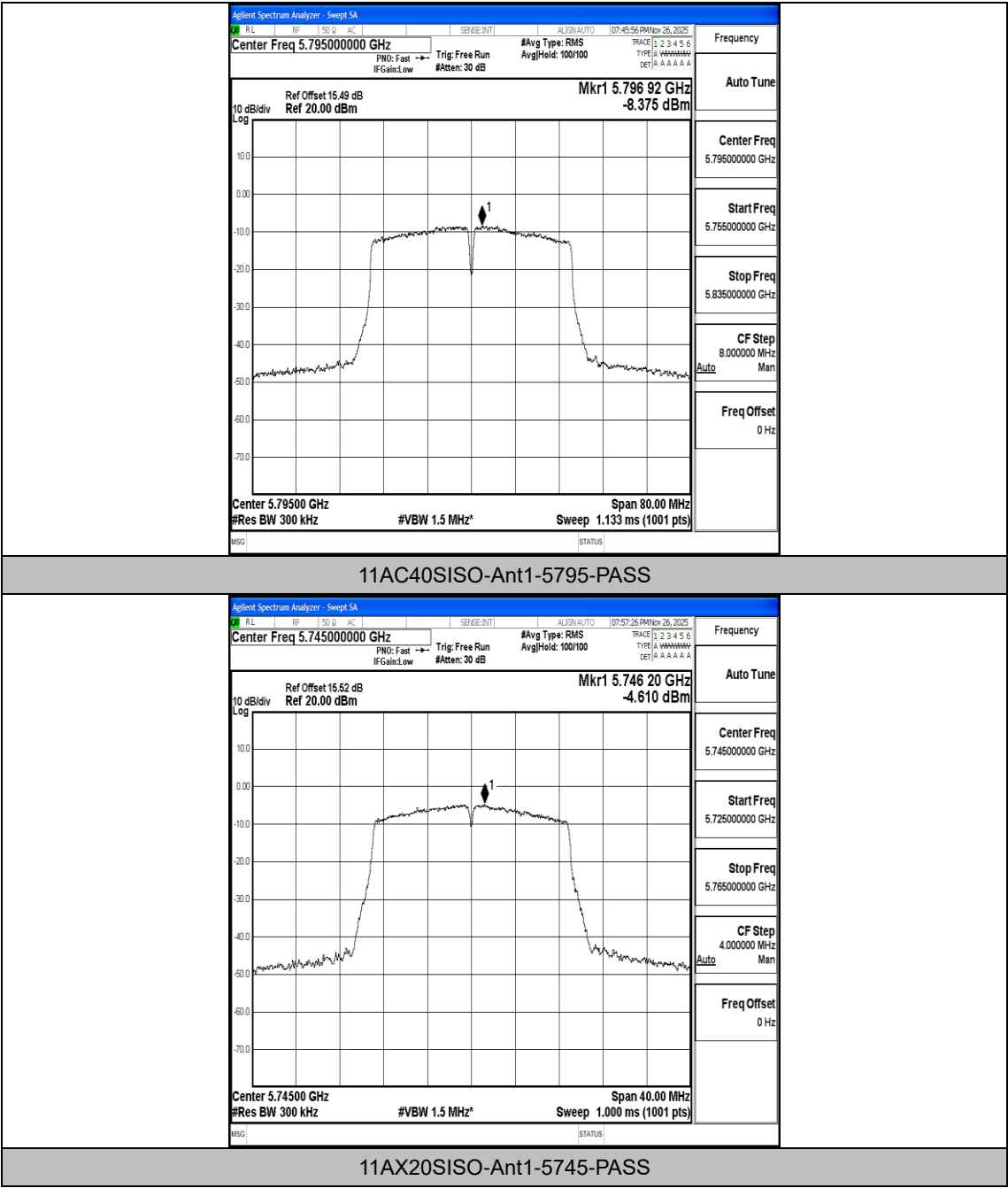
11AC20SISO-Ant1-5785-PASS

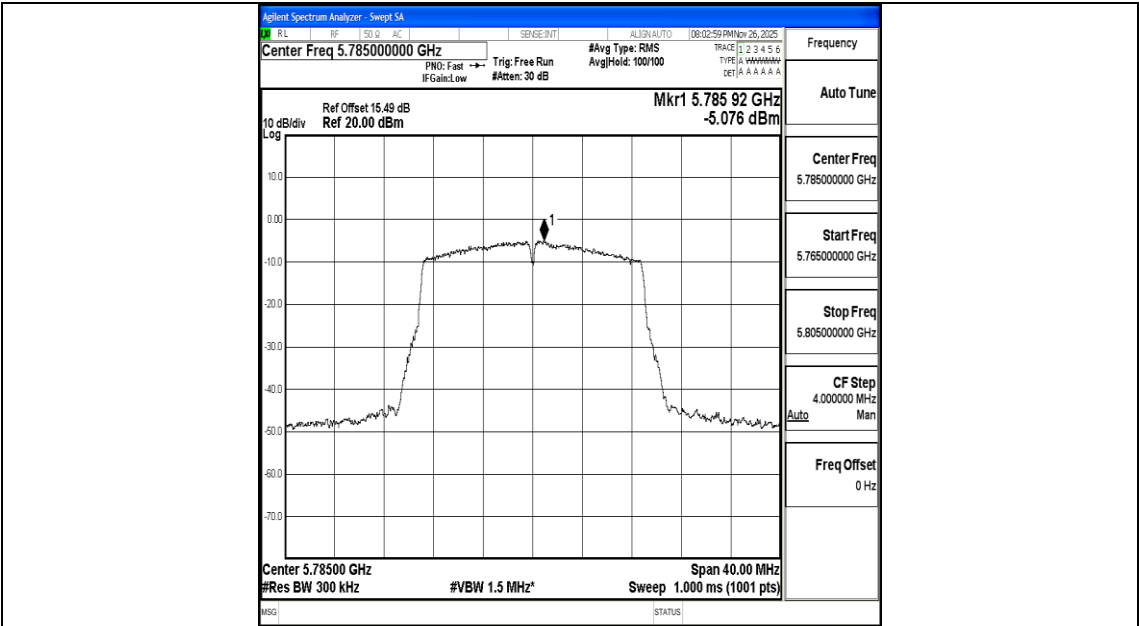


11AC20SISO-Ant1-5825-PASS

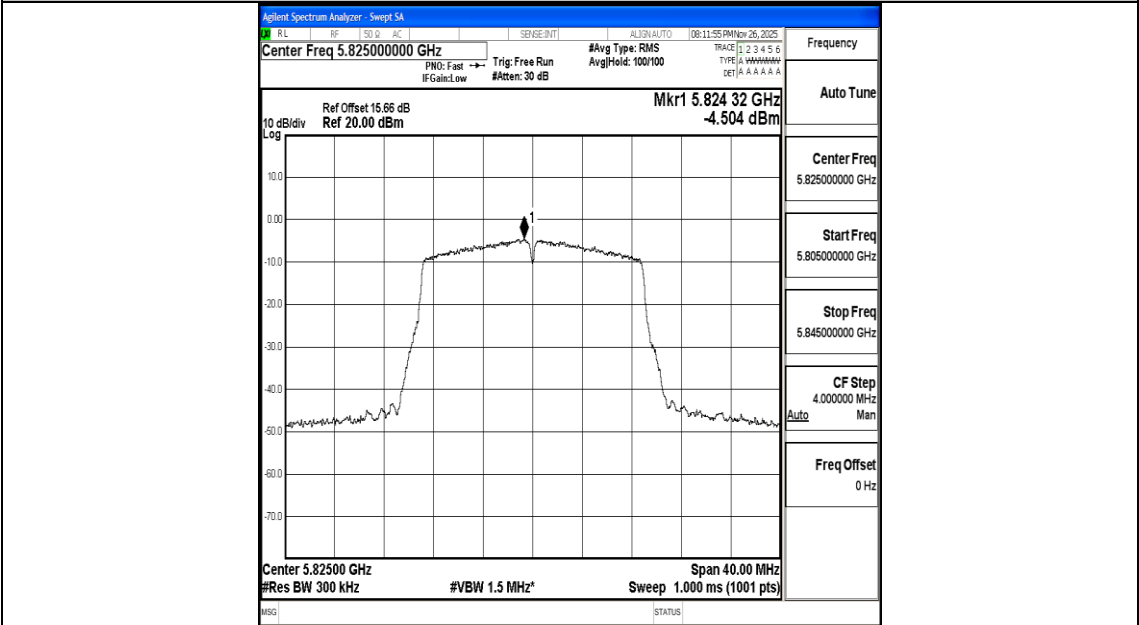


11AC40SISO-Ant1-5755-PASS

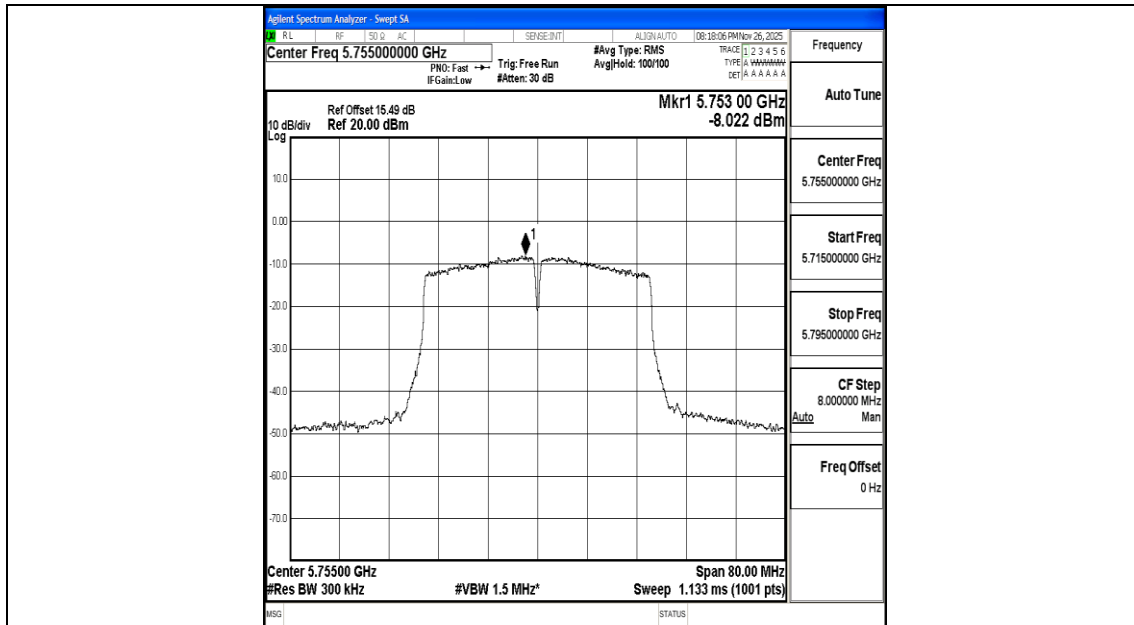




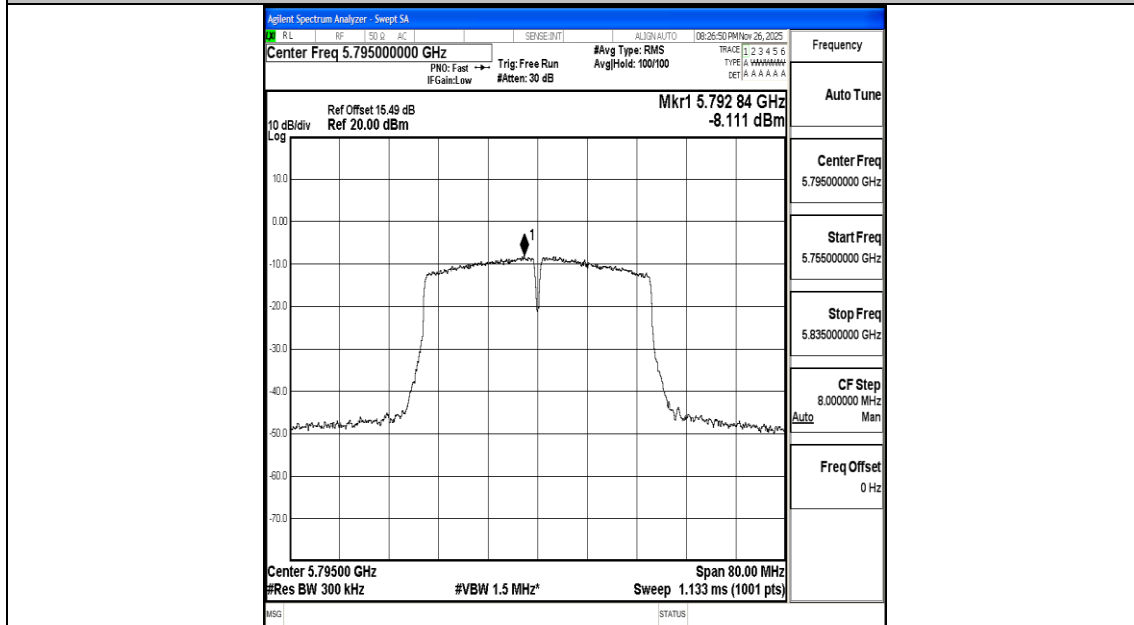
11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

Appendix E: Band edge measurements

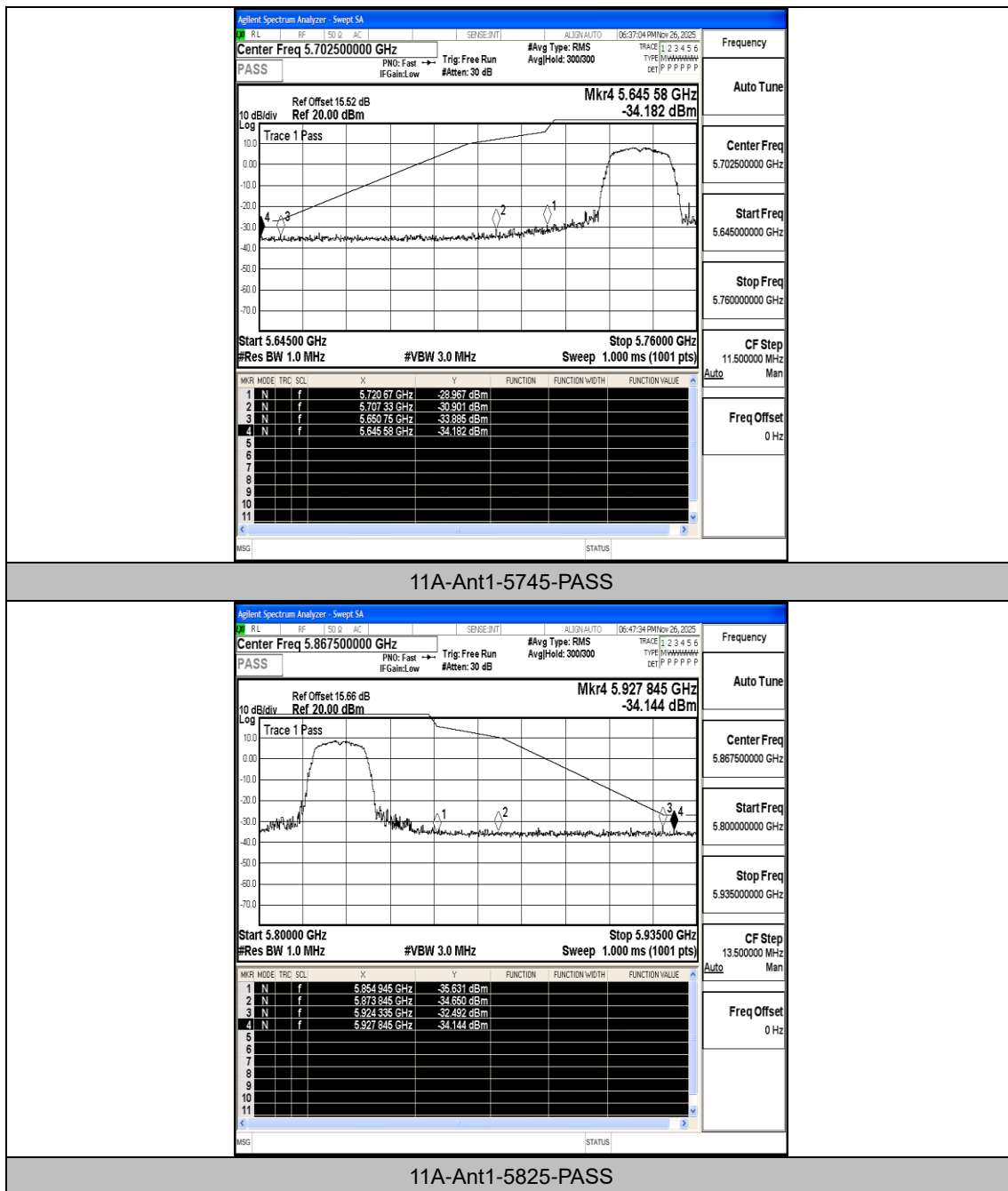
Test Result B4

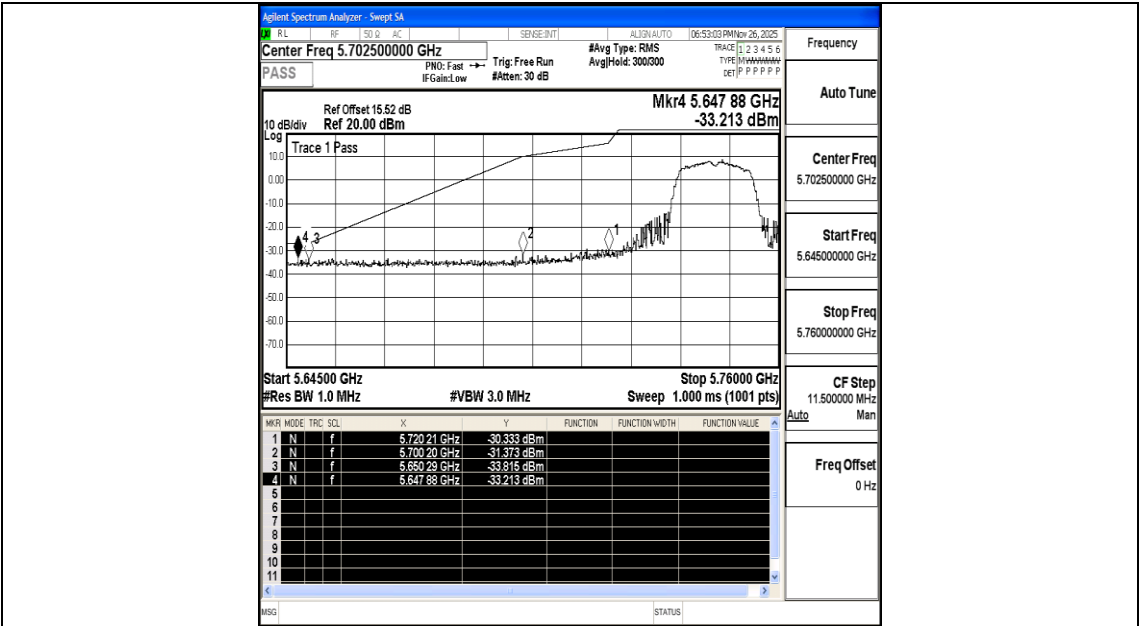
TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-28.97	≤17.13	PASS
11A	Ant1	Low	5745	5700~5720	-30.9	≤12.05	PASS
11A	Ant1	Low	5745	5650~5700	-33.89	≤-26.45	PASS
11A	Ant1	Low	5745	5760~5650	-34.18	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-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
11N20SI SO	Ant1	Low	5745	5720~5725	-30.33	≤16.08	PASS
11N20SI SO	Ant1	Low	5745	5700~5720	-31.37	≤10.06	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-33.82	≤-26.79	PASS
11N20SI SO	Ant1	Low	5745	5760~5650	-33.21	≤-27	PASS
11N20SI SO	Ant1	High	5825	5850~5855	-28.98	≤16.03	PASS
11N20SI SO	Ant1	High	5825	5855~5875	-33.9	≤10.25	PASS
11N20SI SO	Ant1	High	5825	5875~5925	-35.1	≤-26.61	PASS
11N20SI SO	Ant1	High	5825	5925~5935	-34.5	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5720~5725	-20.97	≤19.74	PASS
11N40SI SO	Ant1	Low	5755	5700~5720	-22.58	≤15.20	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-33.91	≤-26.90	PASS
11N40SI SO	Ant1	Low	5755	5780~5650	-33.55	≤-27	PASS
11N40SI SO	Ant1	High	5795	5850~5855	-34.61	≤15.66	PASS
11N40SI SO	Ant1	High	5795	5855~5875	-34.56	≤10.20	PASS
11N40SI SO	Ant1	High	5795	5875~5925	-35.58	≤-26.10	PASS

11N40SI SO	Ant1	High	5795	5925~5935	-34.26	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5720~5725	-32.29	≤15.82	PASS
11AC20S ISO	Ant1	Low	5745	5700~5720	-33.61	≤10.06	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-35.04	≤-26.96	PASS
11AC20S ISO	Ant1	Low	5745	5760~5650	-34.04	≤-27	PASS
11AC20S ISO	Ant1	High	5825	5850~5855	-30.63	≤21.27	PASS
11AC20S ISO	Ant1	High	5825	5855~5875	-33.75	≤11.16	PASS
11AC20S ISO	Ant1	High	5825	5875~5925	-35.6	≤-26.91	PASS
11AC20S ISO	Ant1	High	5825	5925~5935	-33.83	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5720~5725	-29.5	≤16.66	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-25	≤15.09	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-34.38	≤-26.70	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-33.97	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-34.7	≤15.66	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-34.12	≤10.16	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-35.47	≤-26.95	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-34.53	≤-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

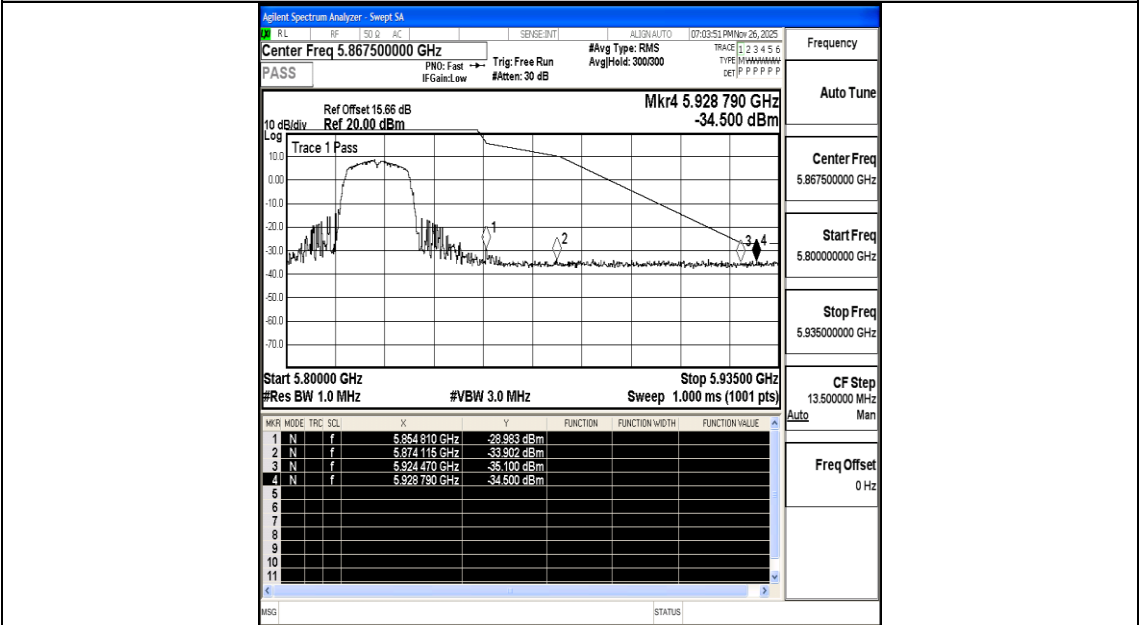
11AX20SI SO	Ant1	High	5825	5855~5875	-35.35	≤10.10	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-33.79	≤-26.01	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-34.1	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-29.54	≤16.04	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-28.91	≤14.10	PASS
11AX40SI SO	Ant1	Low	5755	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

Test Graphs B4

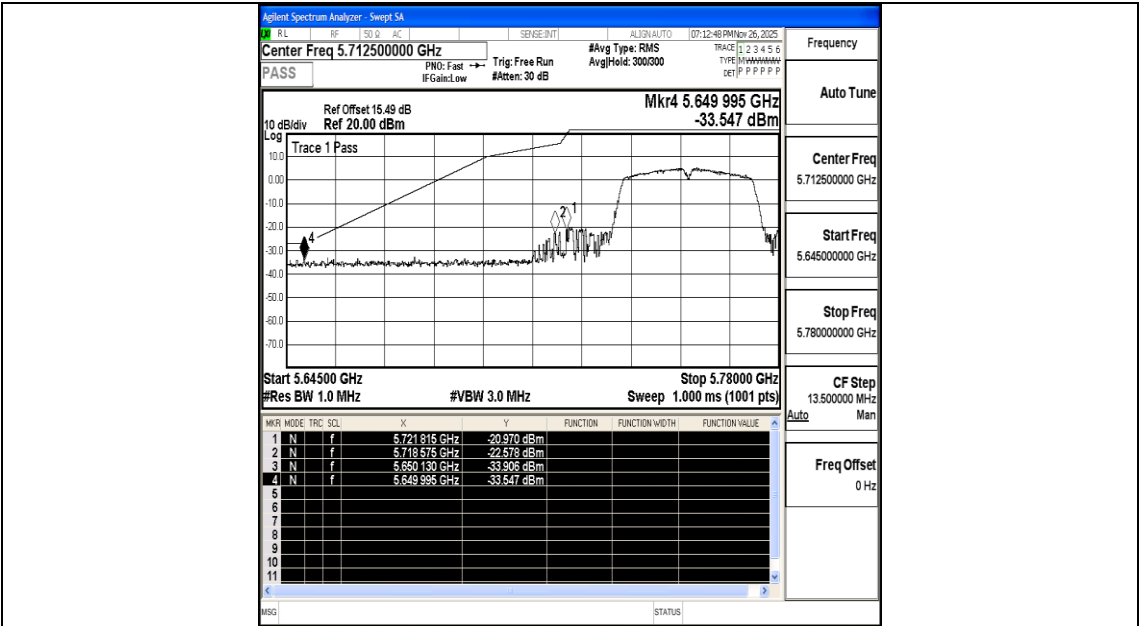




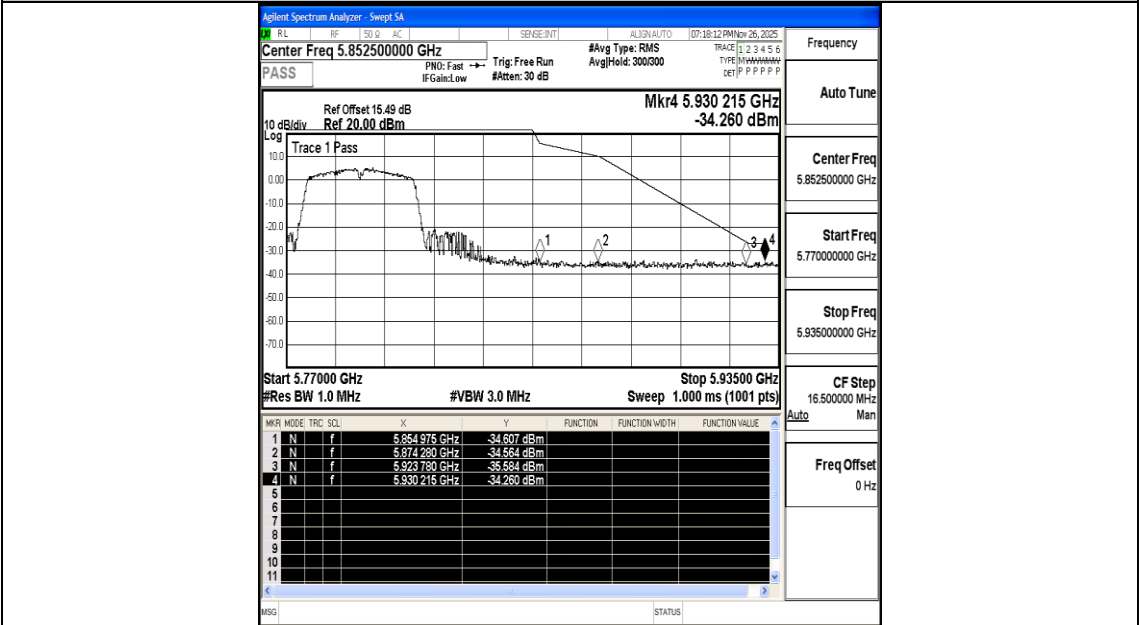
11N20SISO-Ant1-5745-PASS



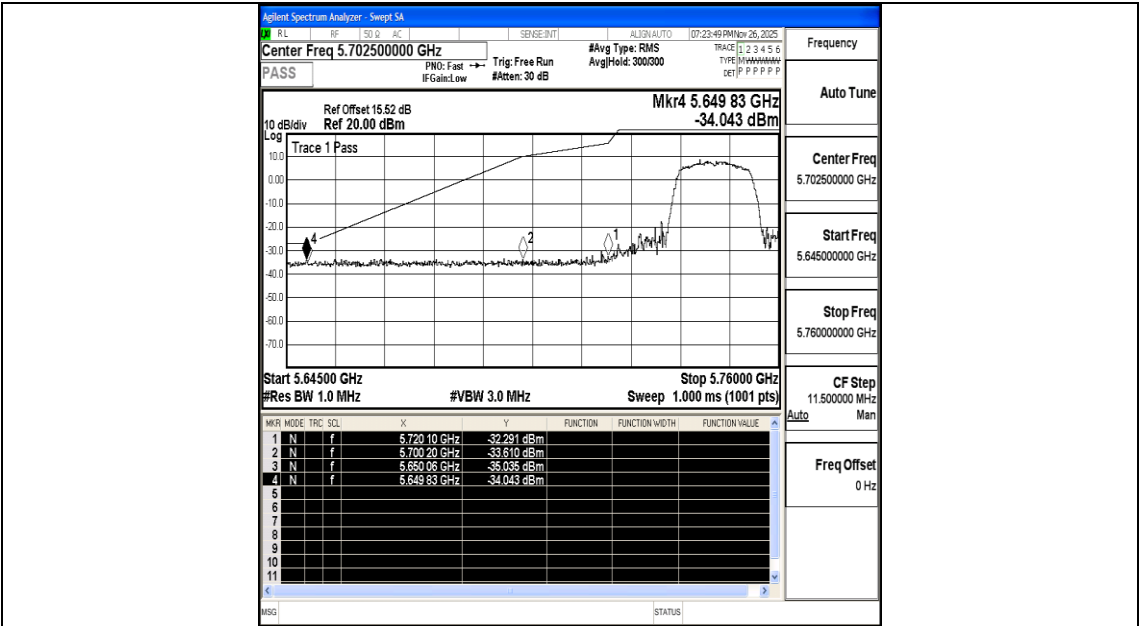
11N20SISO-Ant1-5825-PASS



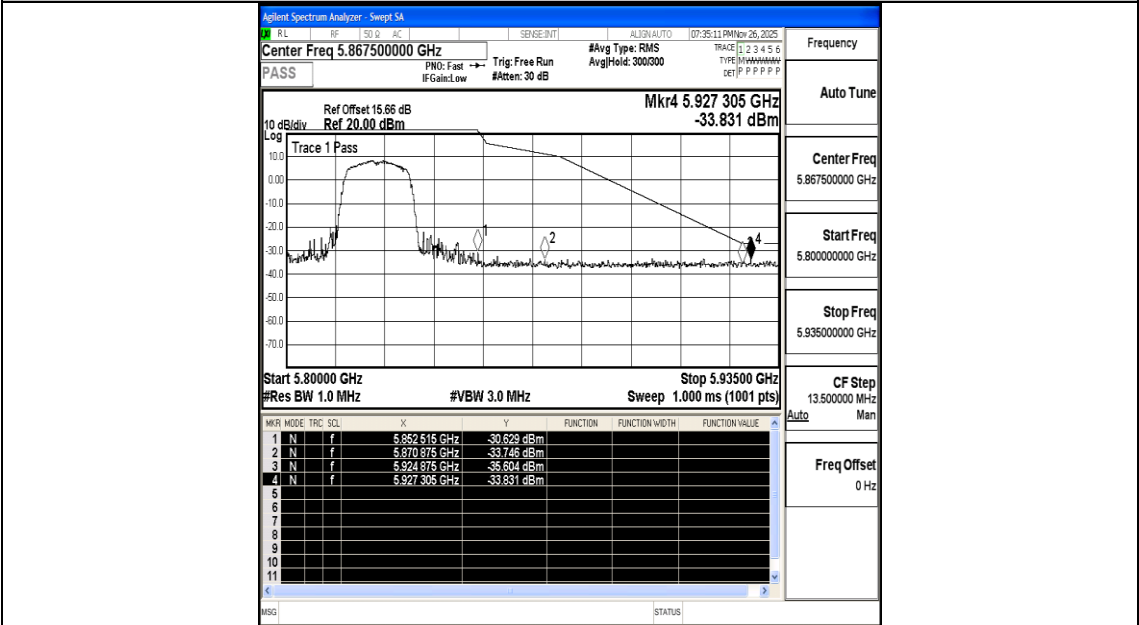
11N40SISO-Ant1-5755-PASS



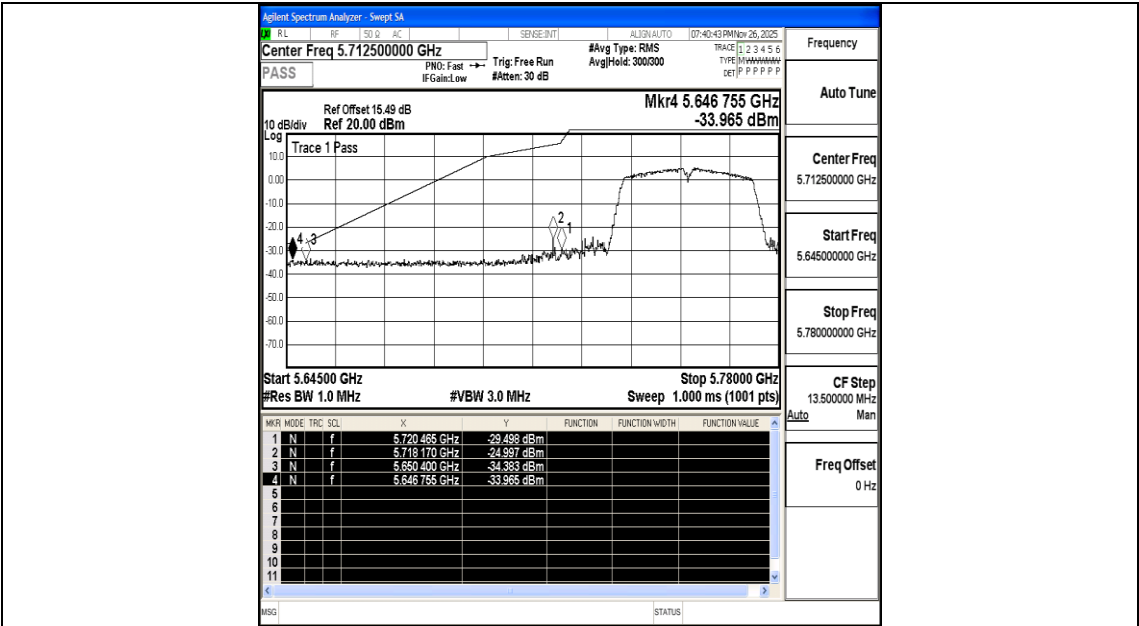
11N40SISO-Ant1-5795-PASS



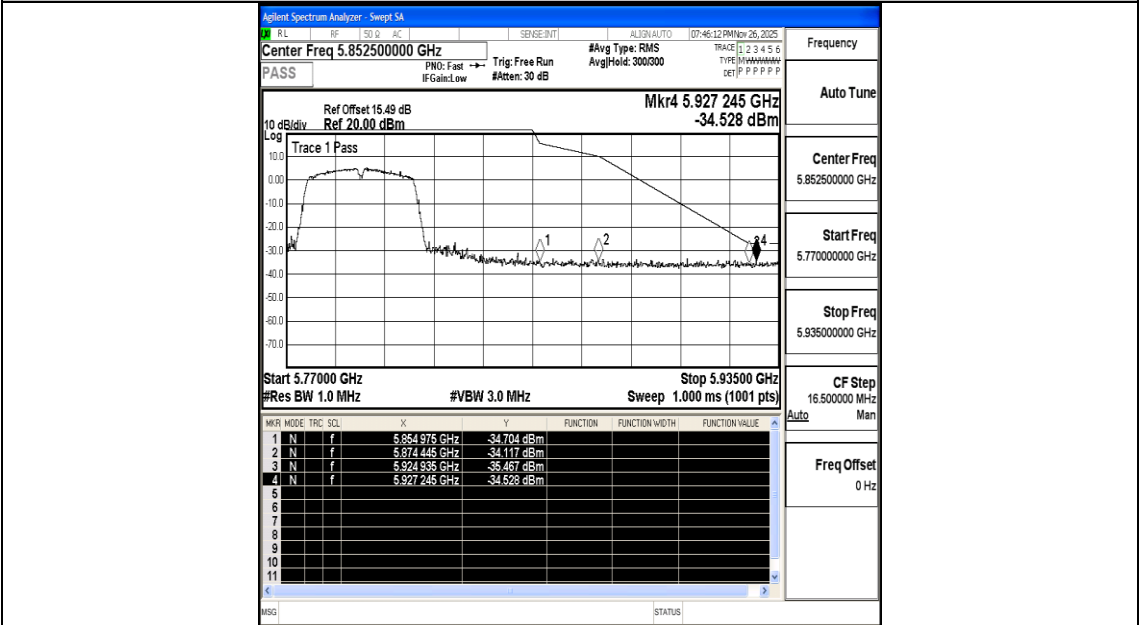
11AC20SISO-Ant1-5745-PASS



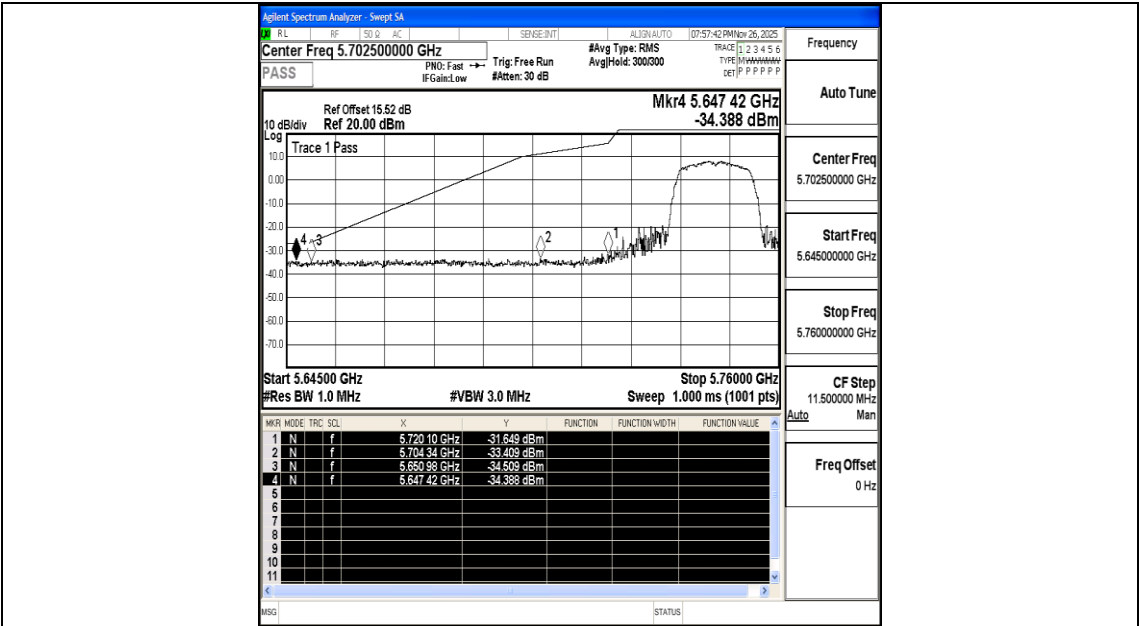
11AC20SISO-Ant1-5825-PASS



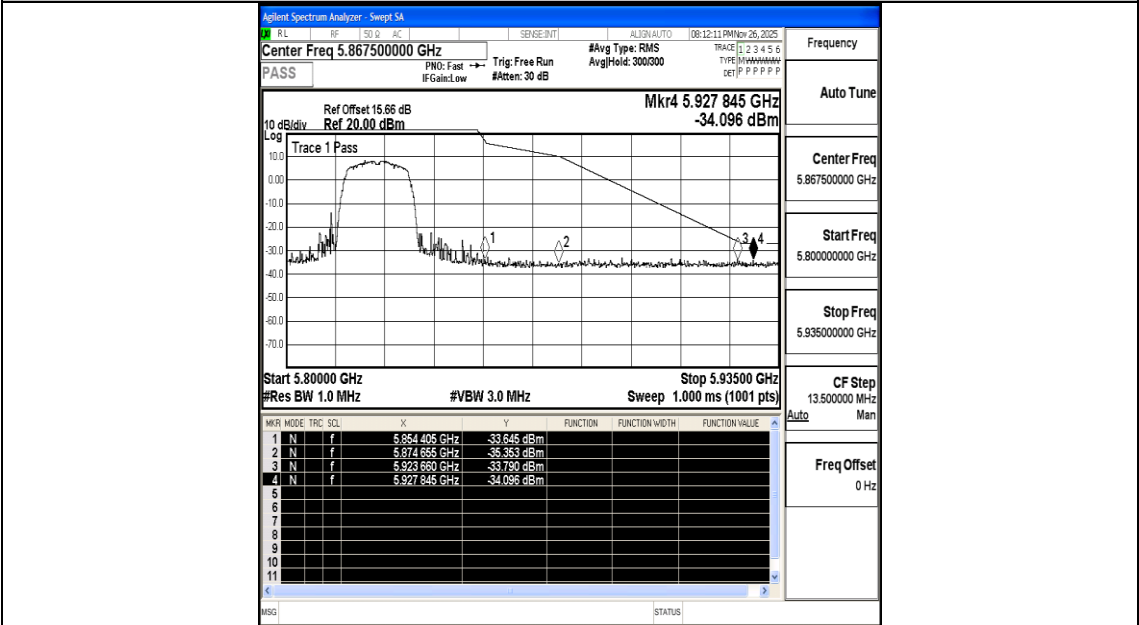
11AC40SISO-Ant1-5755-PASS



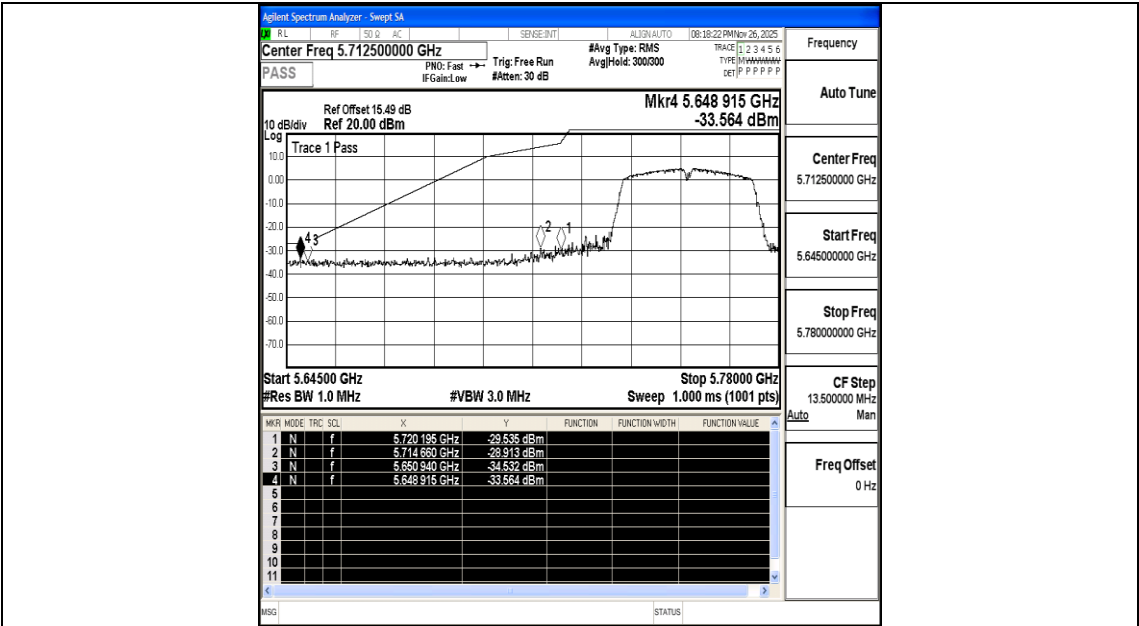
11AC40SISO-Ant1-5795-PASS



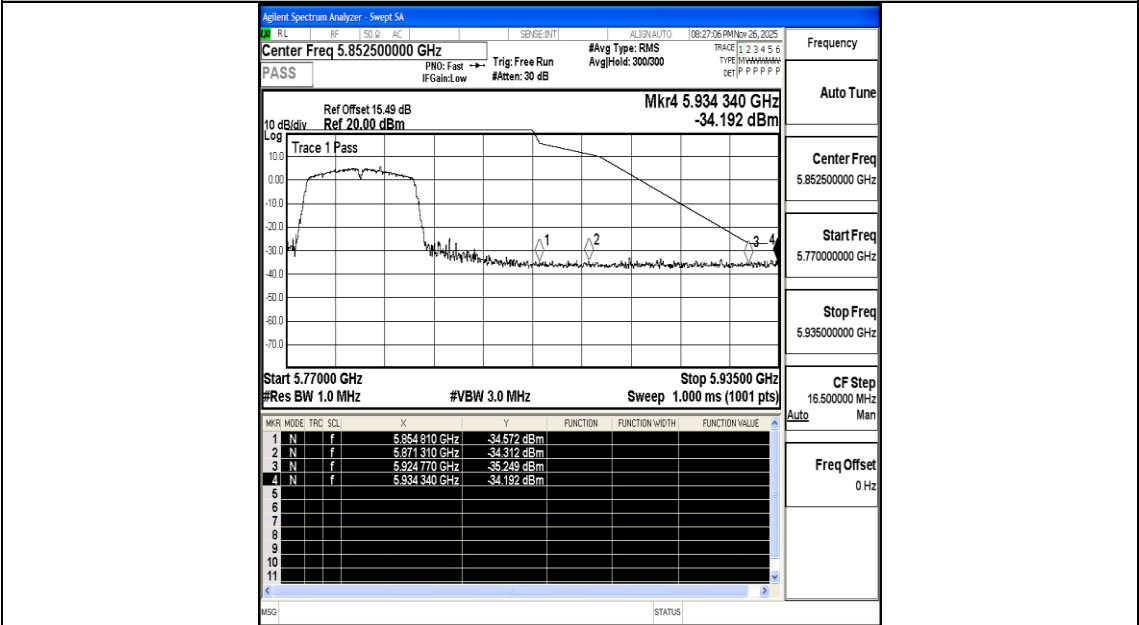
11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



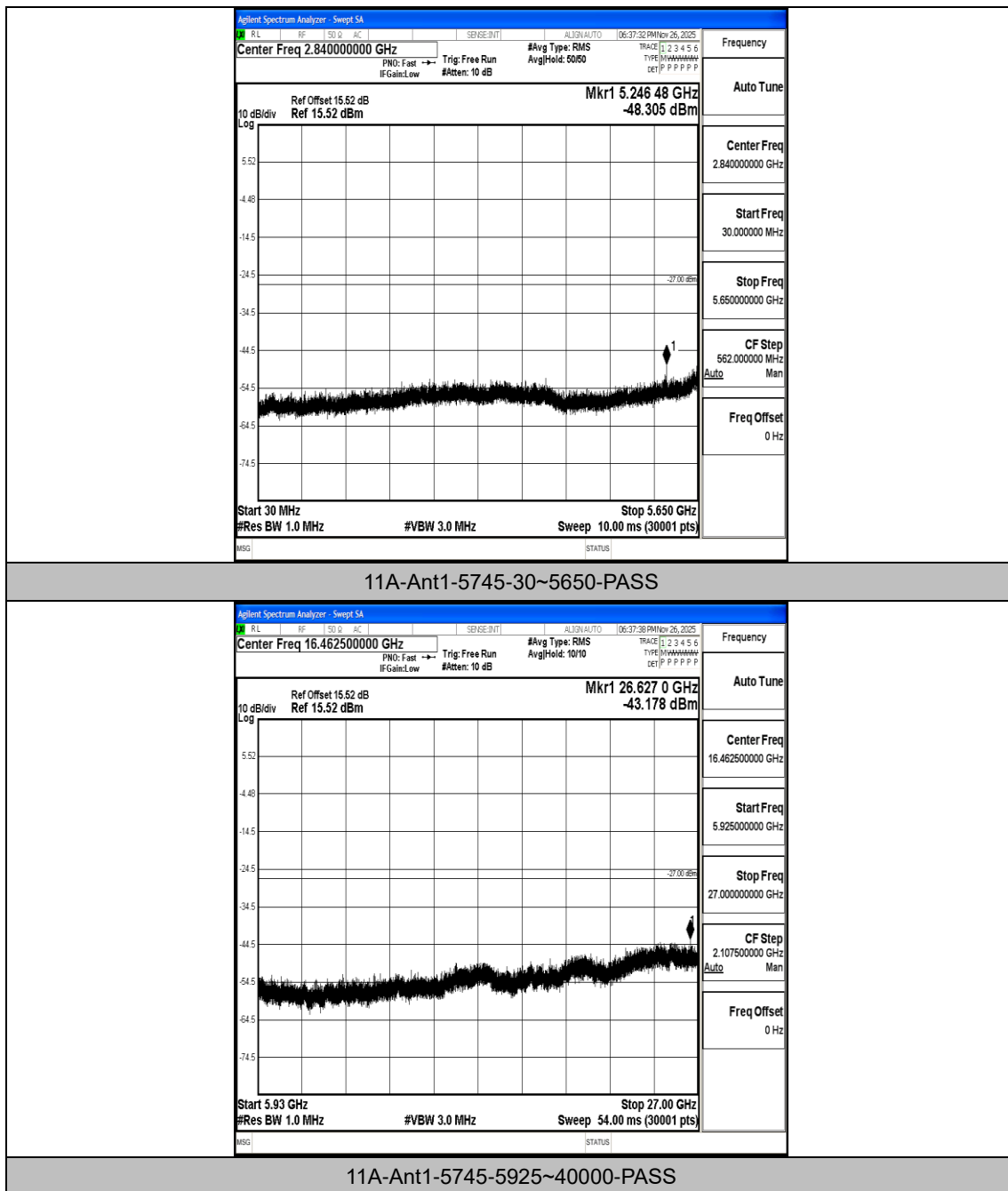
11AX40SISO-Ant1-5795-PASS

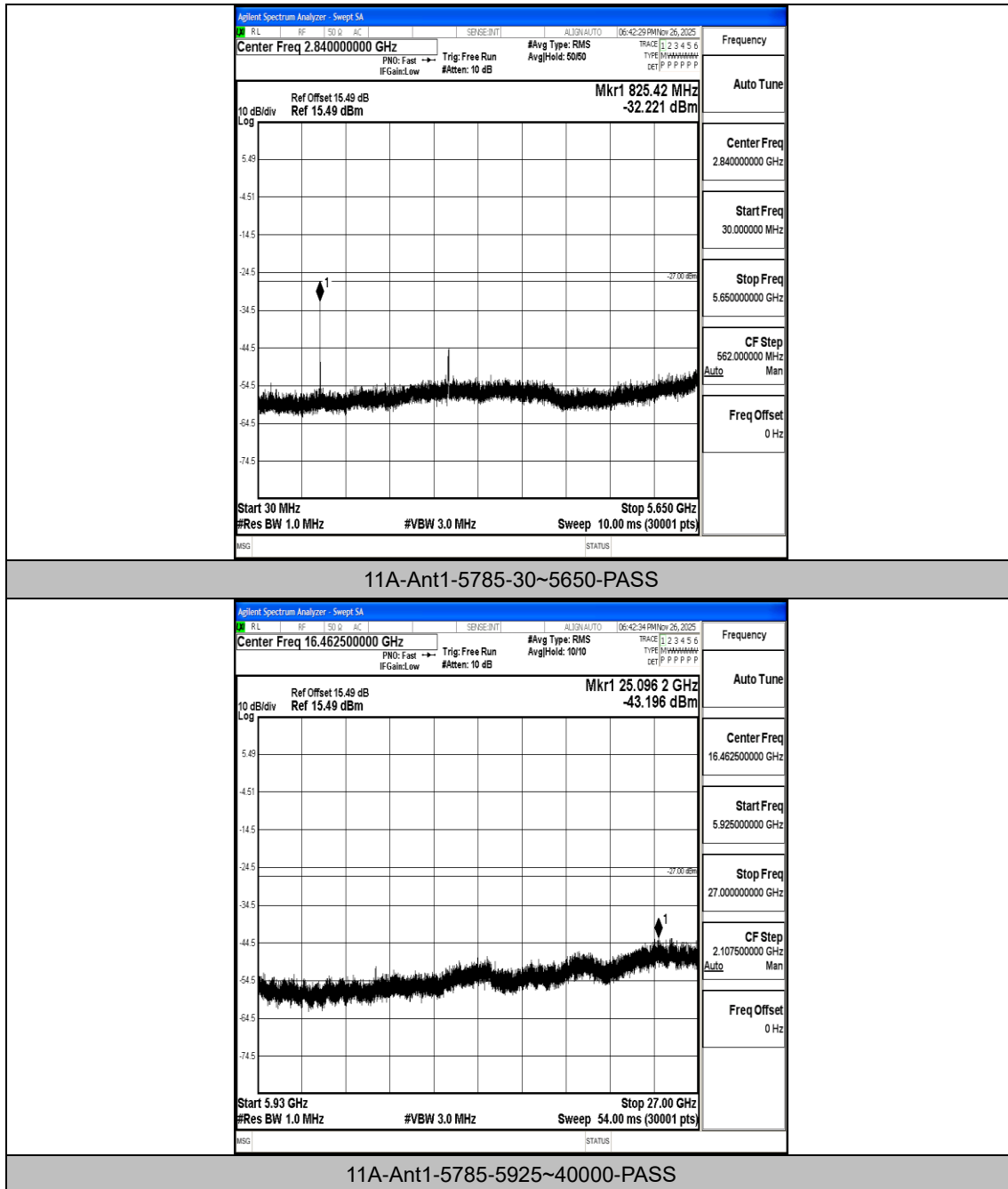
Appendix F: Conducted Spurious Emission

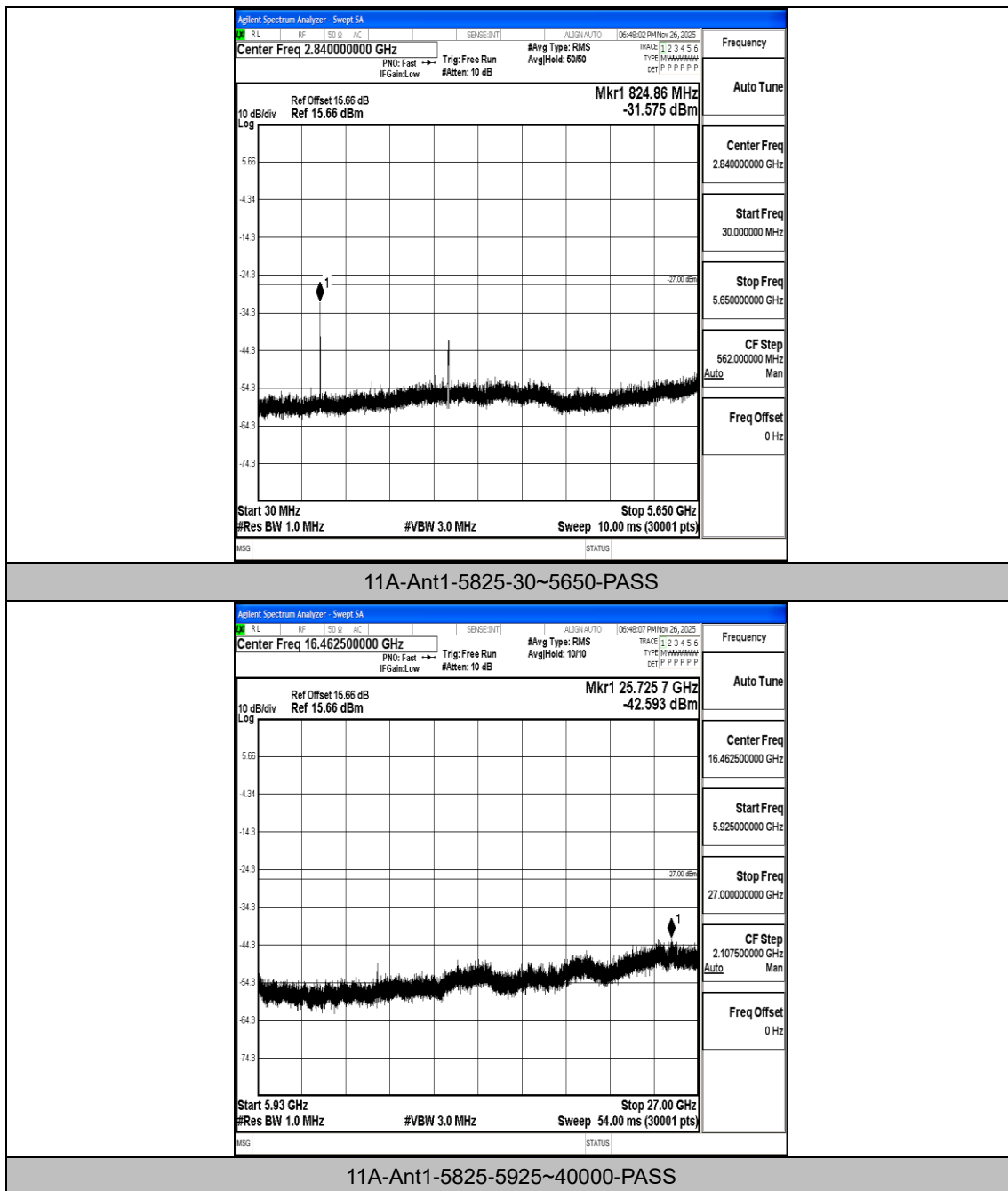
Test Result

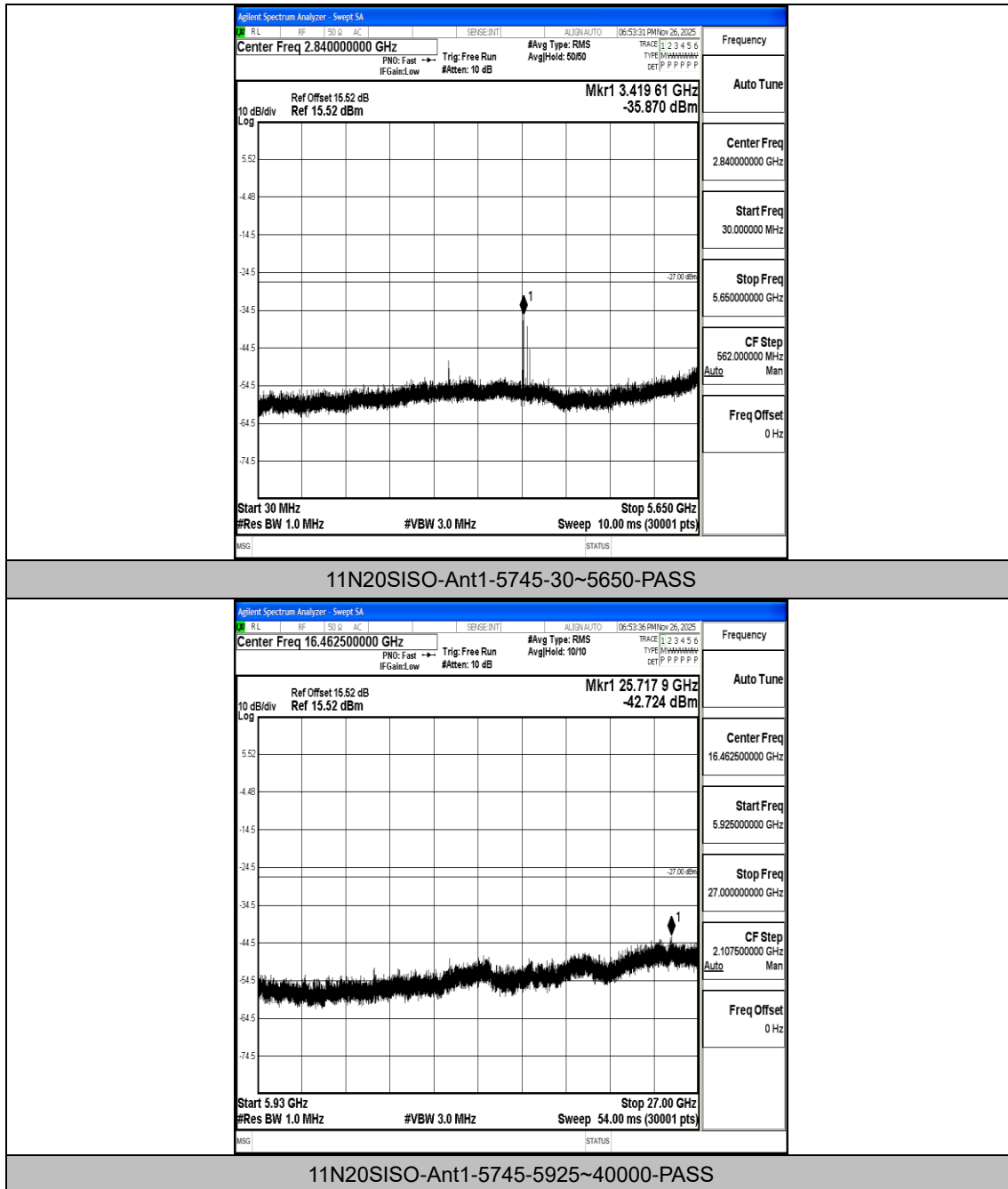
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5246.48	-48.31	≤-27	PASS
11A	Ant1	5745	5925~40000	26626.97	-43.18	≤-27	PASS
11A	Ant1	5785	30~5650	825.42	-32.22	≤-27	PASS
11A	Ant1	5785	5925~40000	25096.23	-43.2	≤-27	PASS
11A	Ant1	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
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

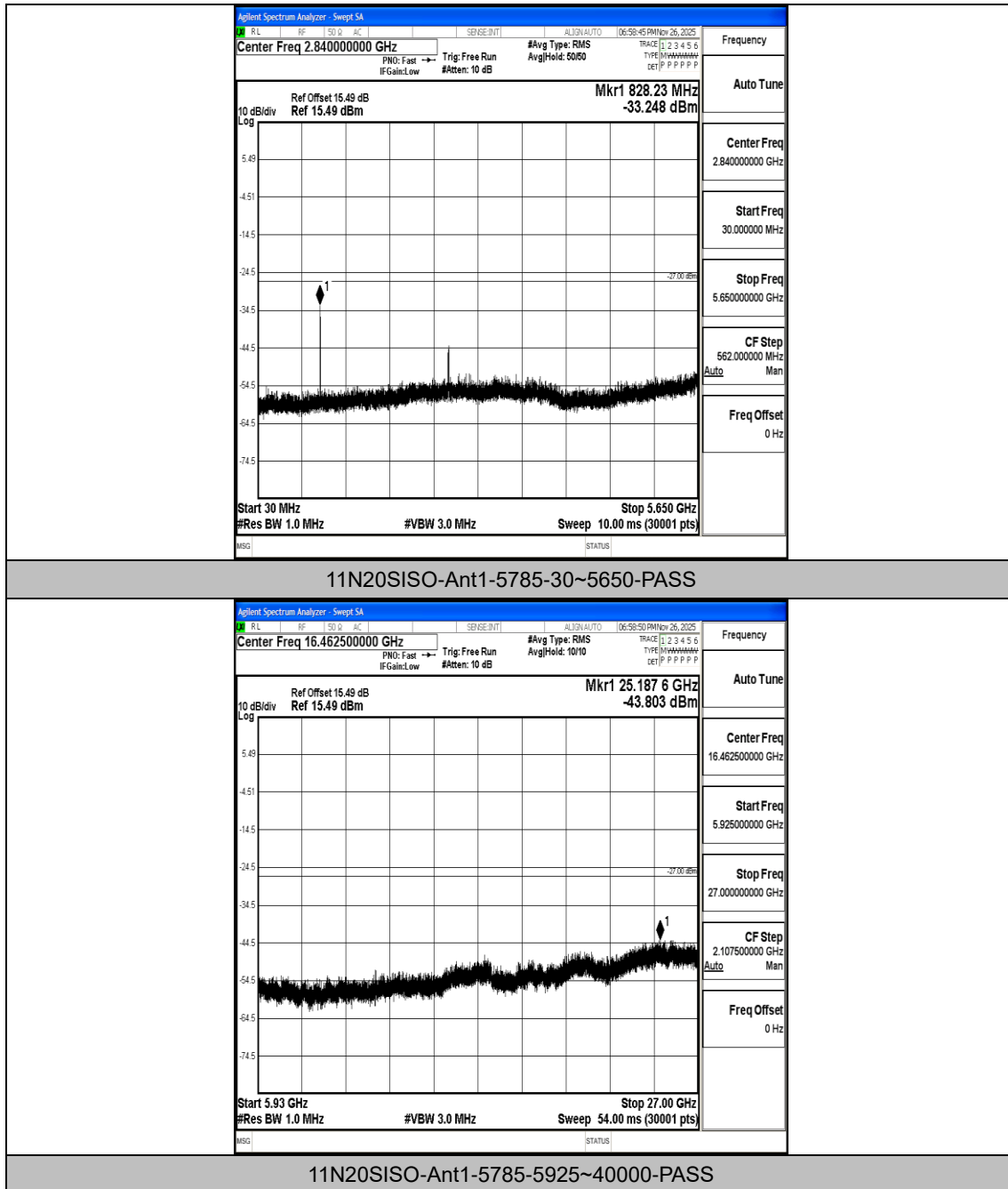
Test Graphs

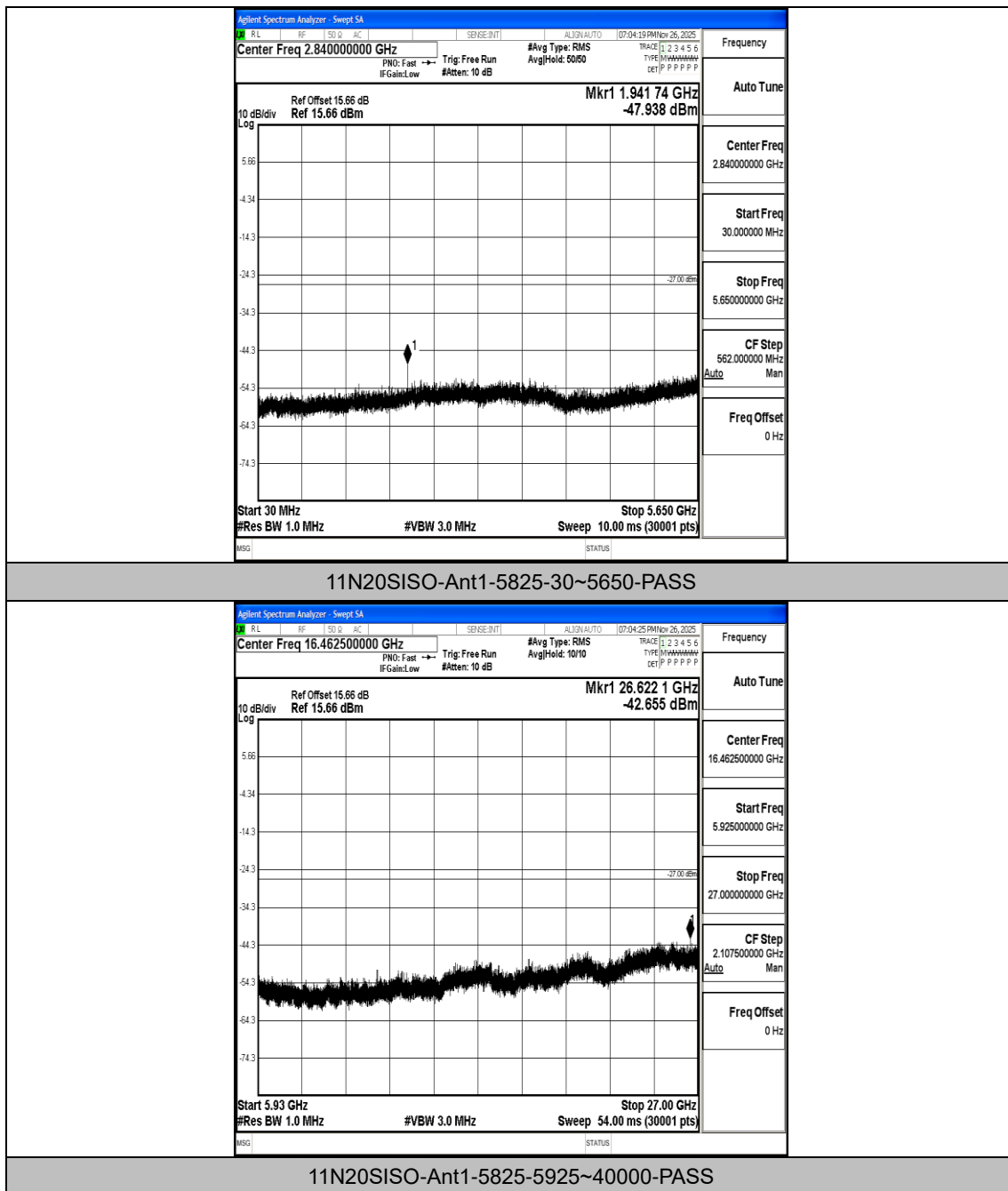


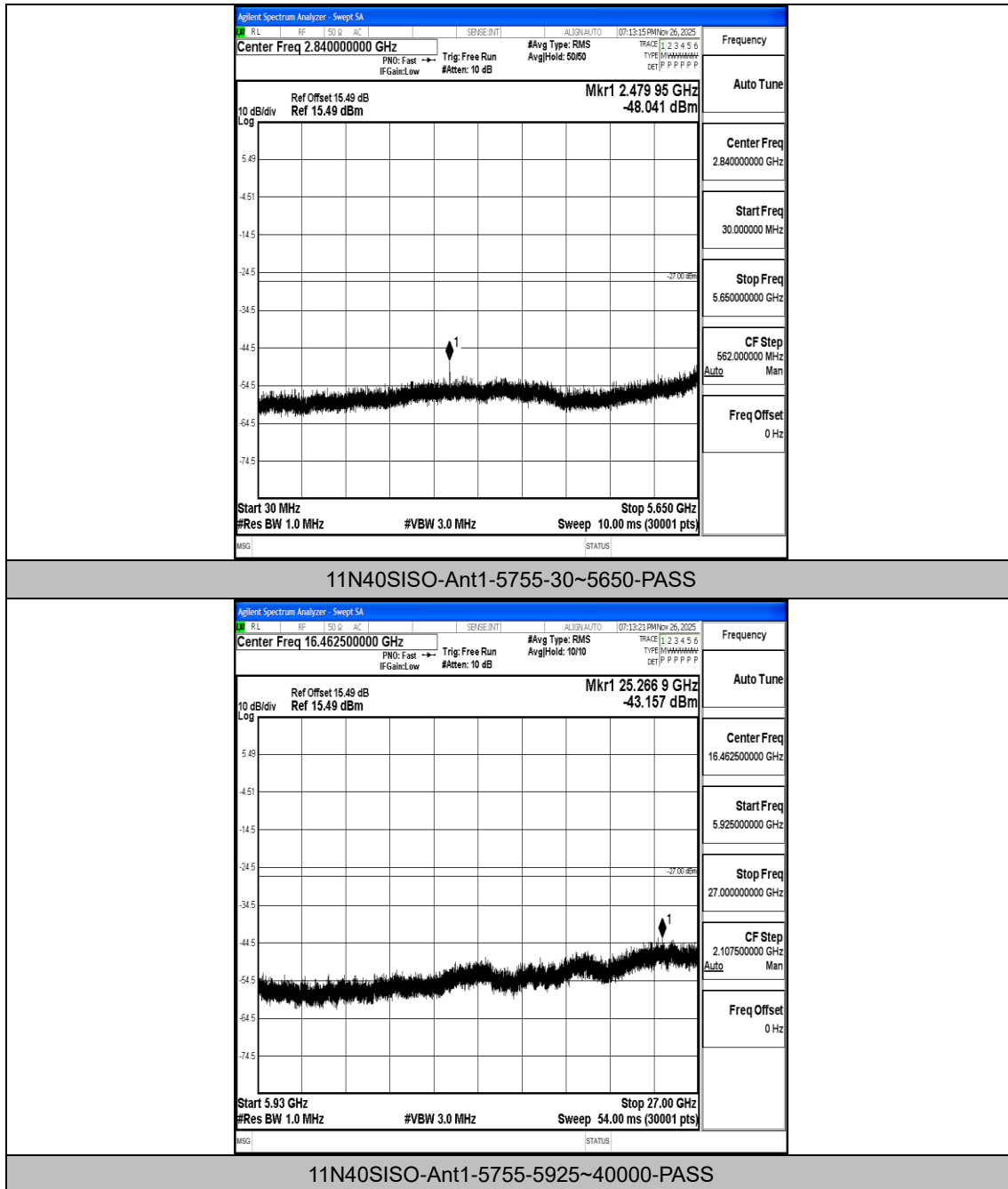


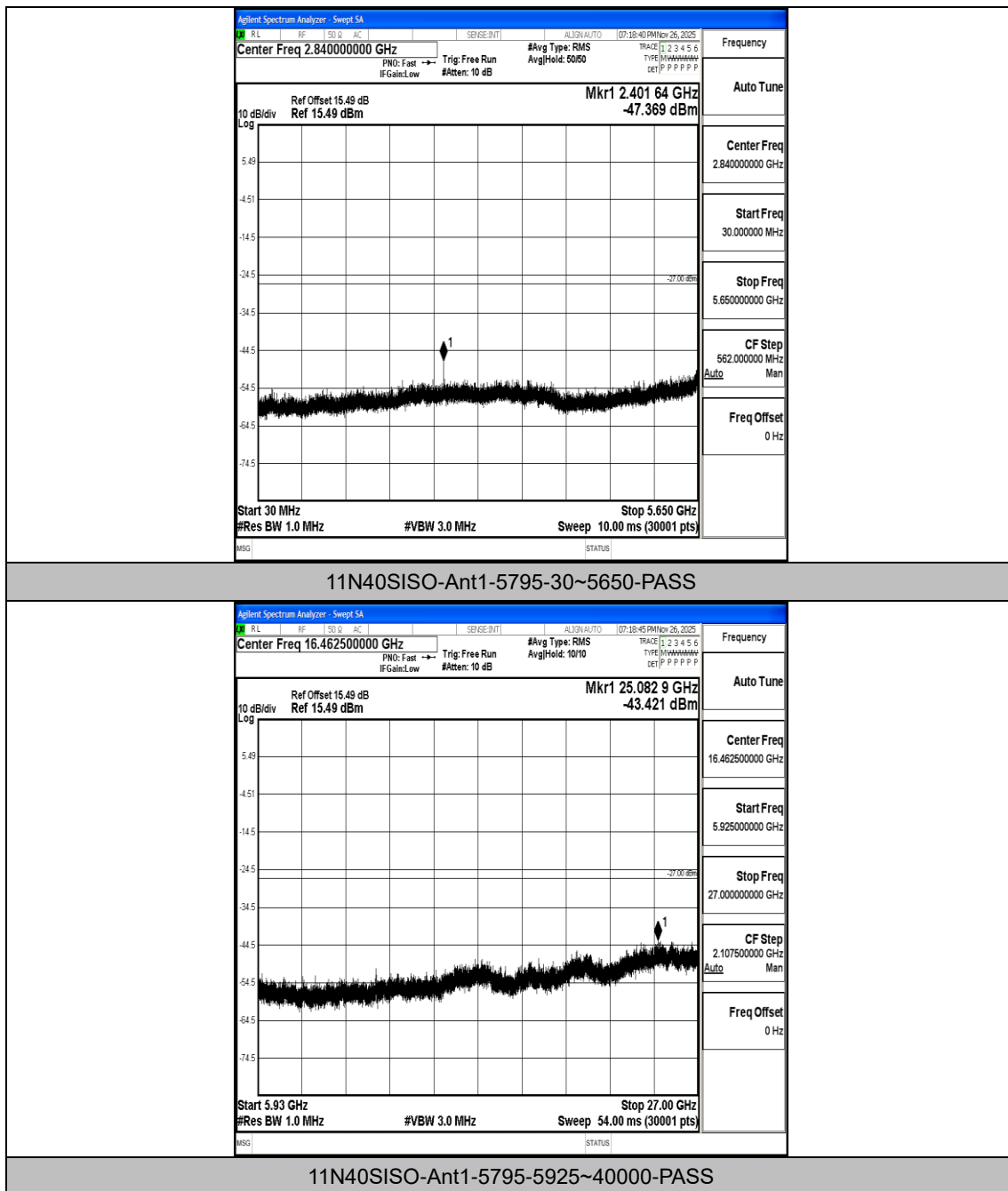


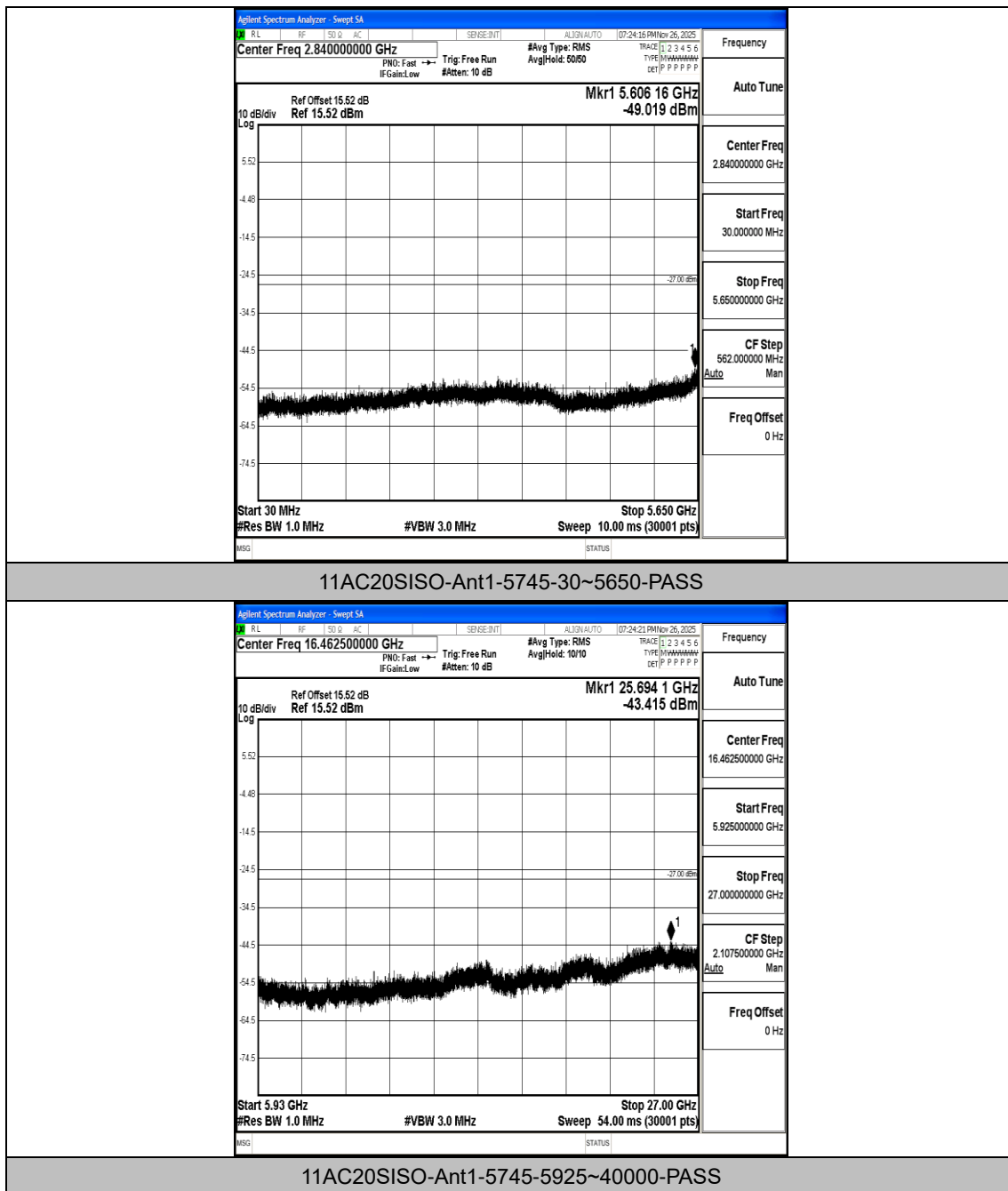


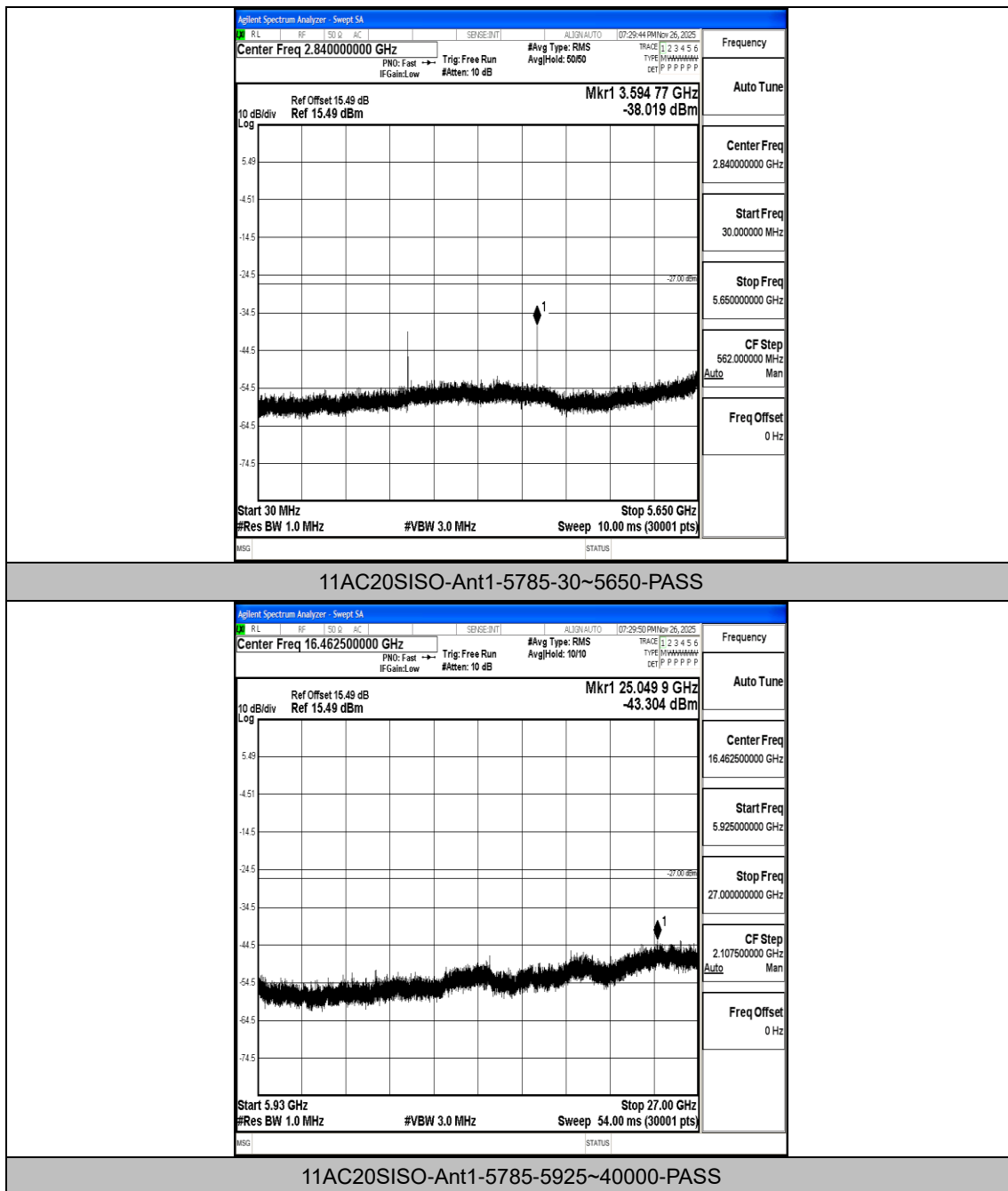


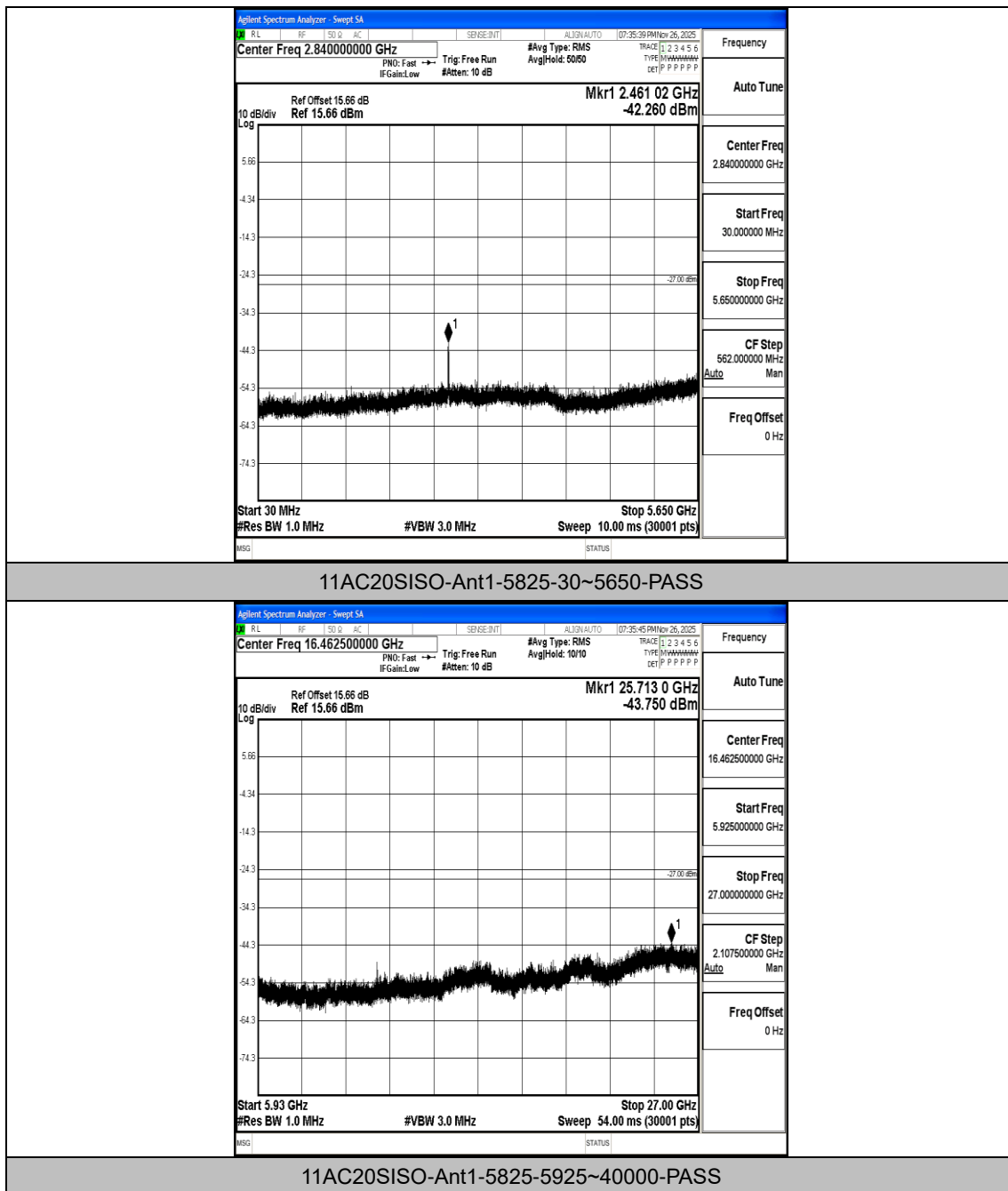


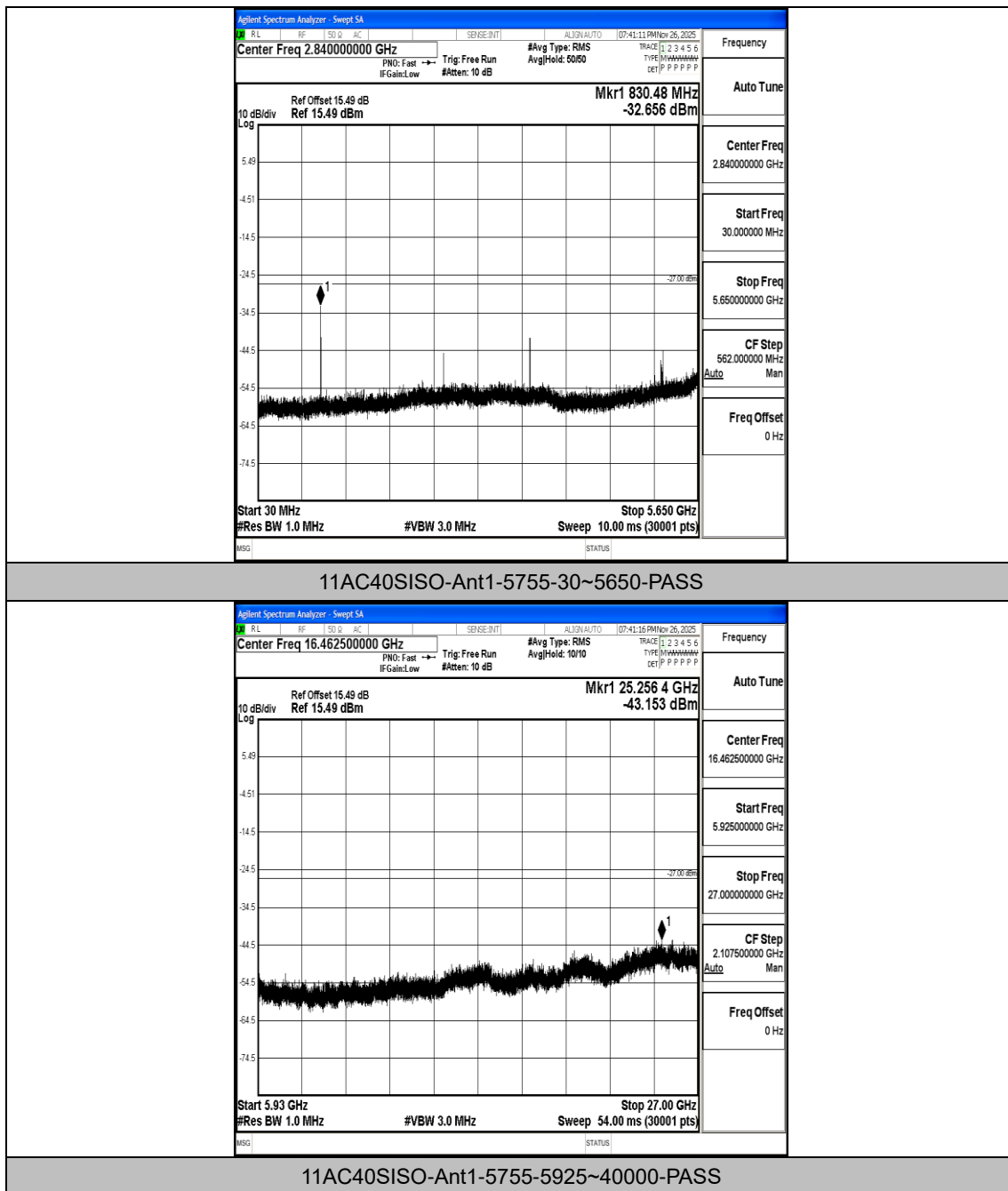


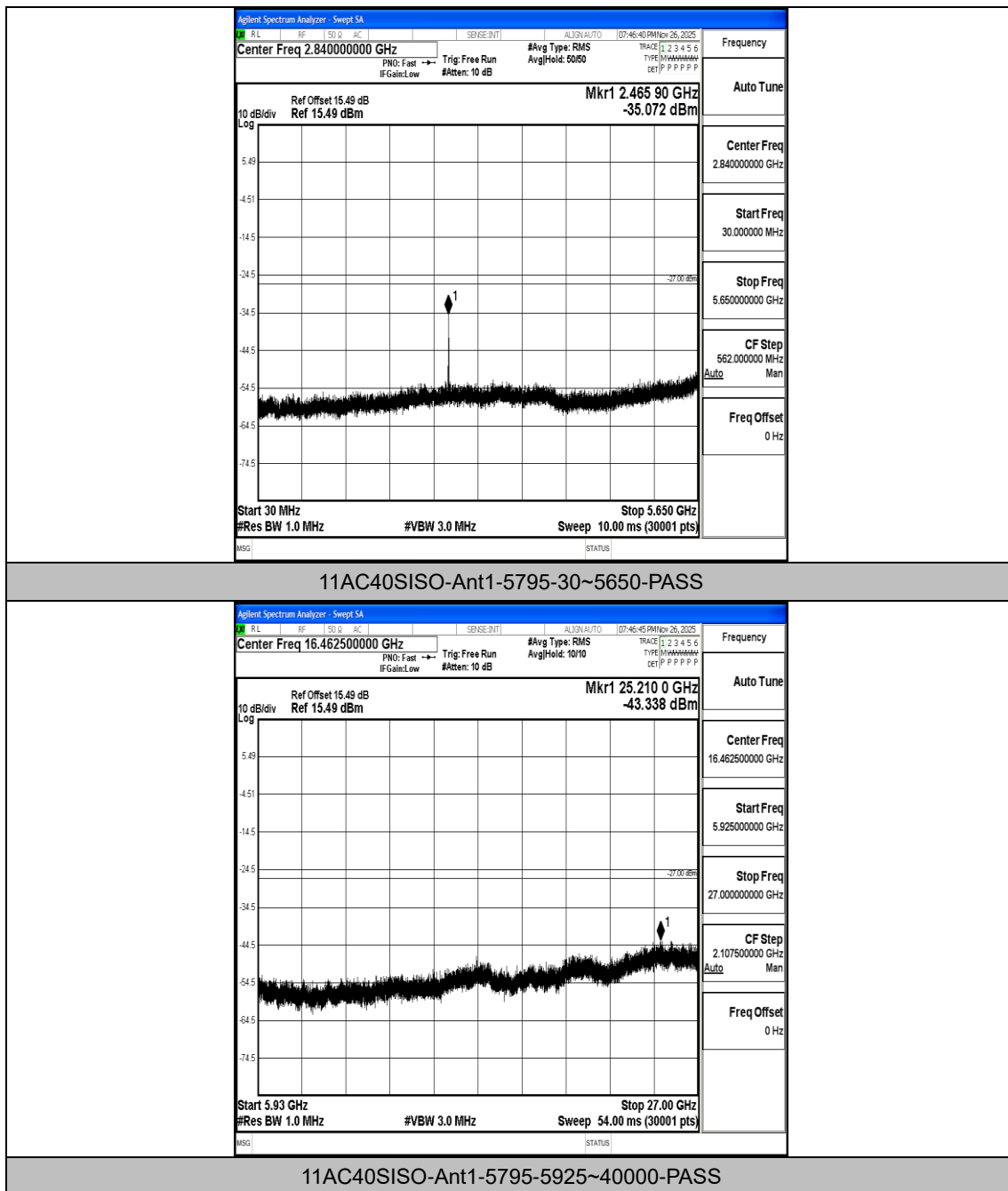












Agilent Spectrum Analyzer - Sweep SA

RL

RF

SO

AC

SENSE:INT

ALIGN:AUTO

07:46:45 PM Nov 26, 2025

Center Freq 16.462500000 GHz

PNO: Fast

IF Gain: Low

Trig: Free Run

#Att: 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 25.210 0 GHz

-43.338 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

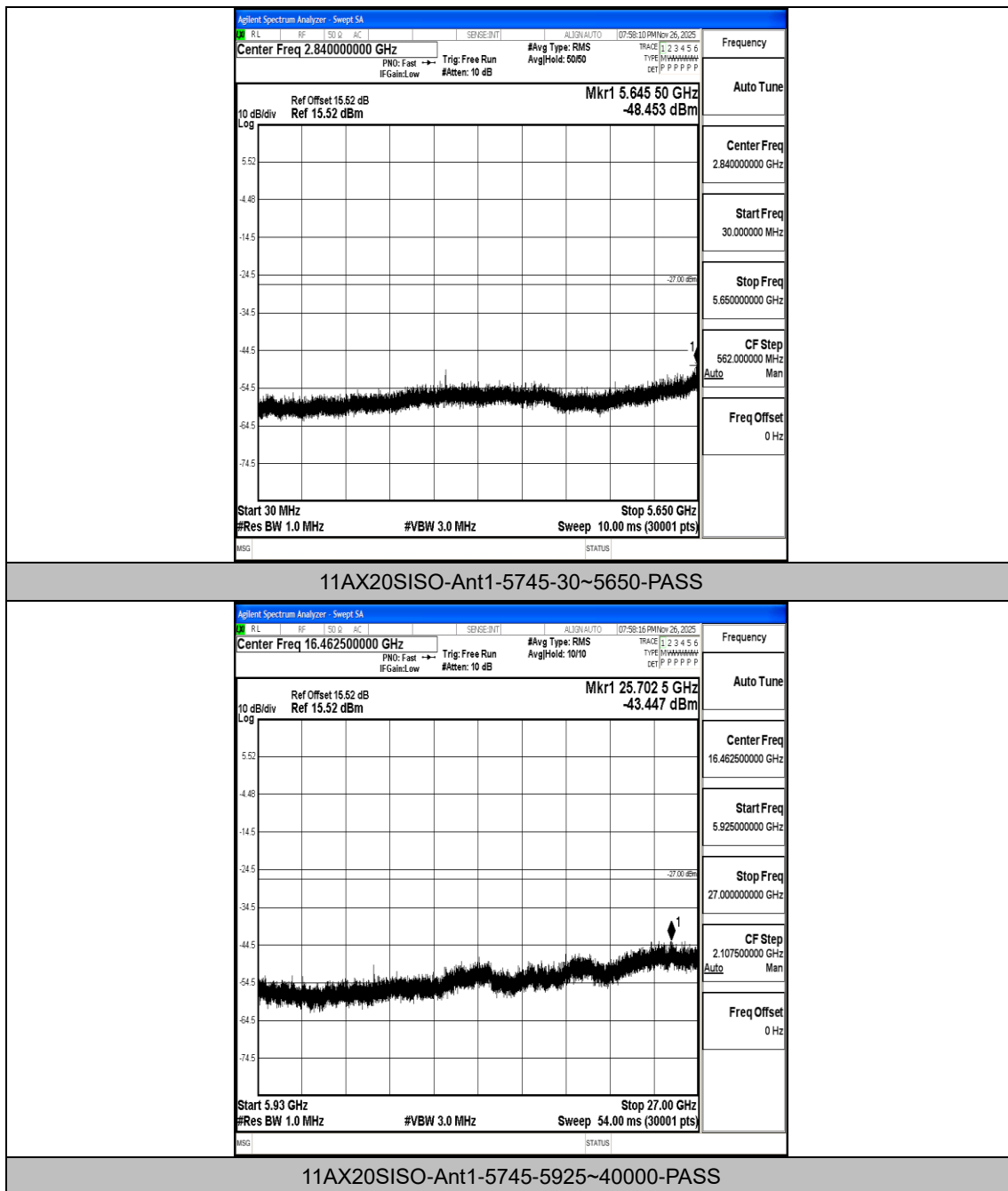
Sweep 54.00 ms (30001 pts)

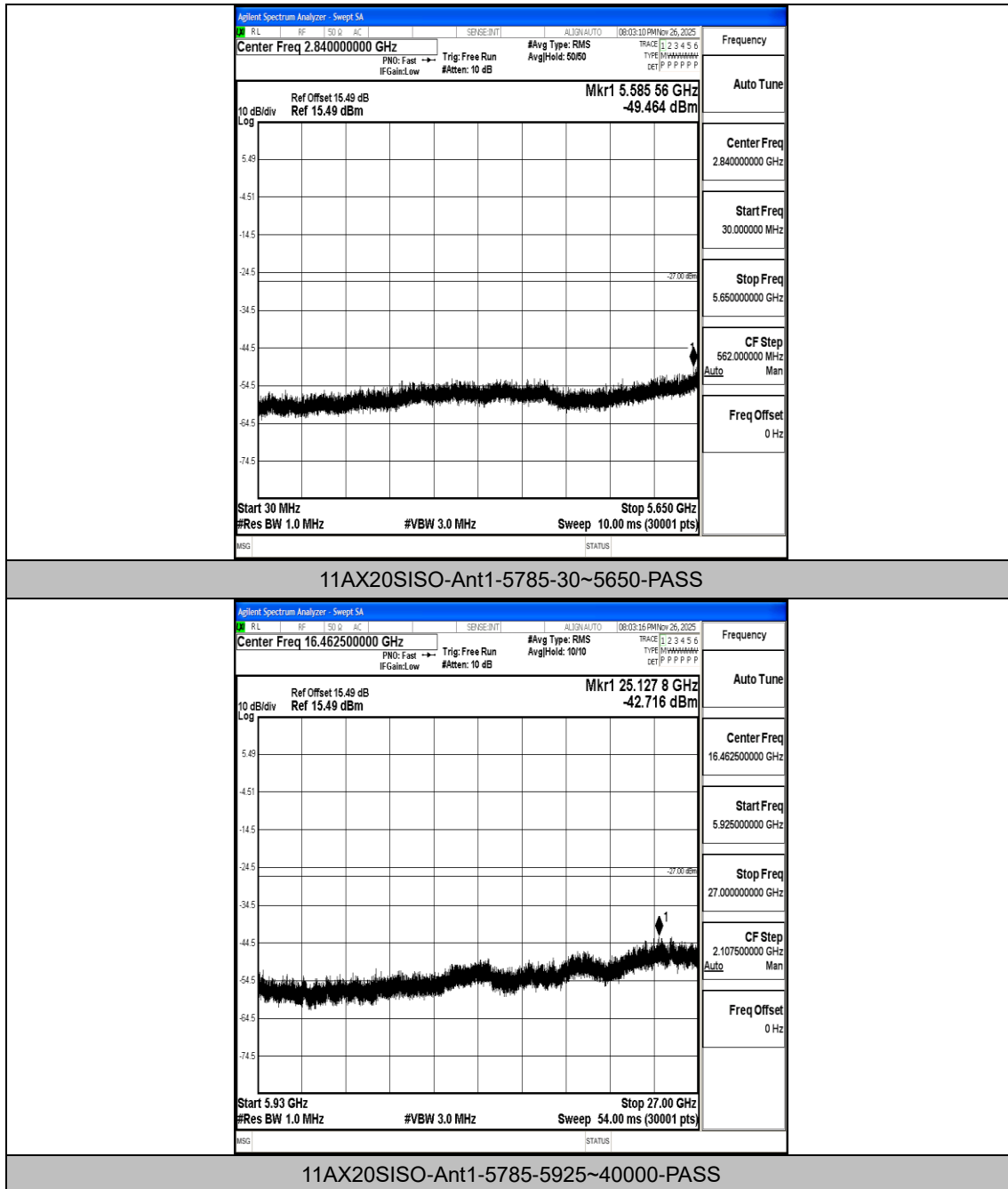
Stop 27.00 GHz

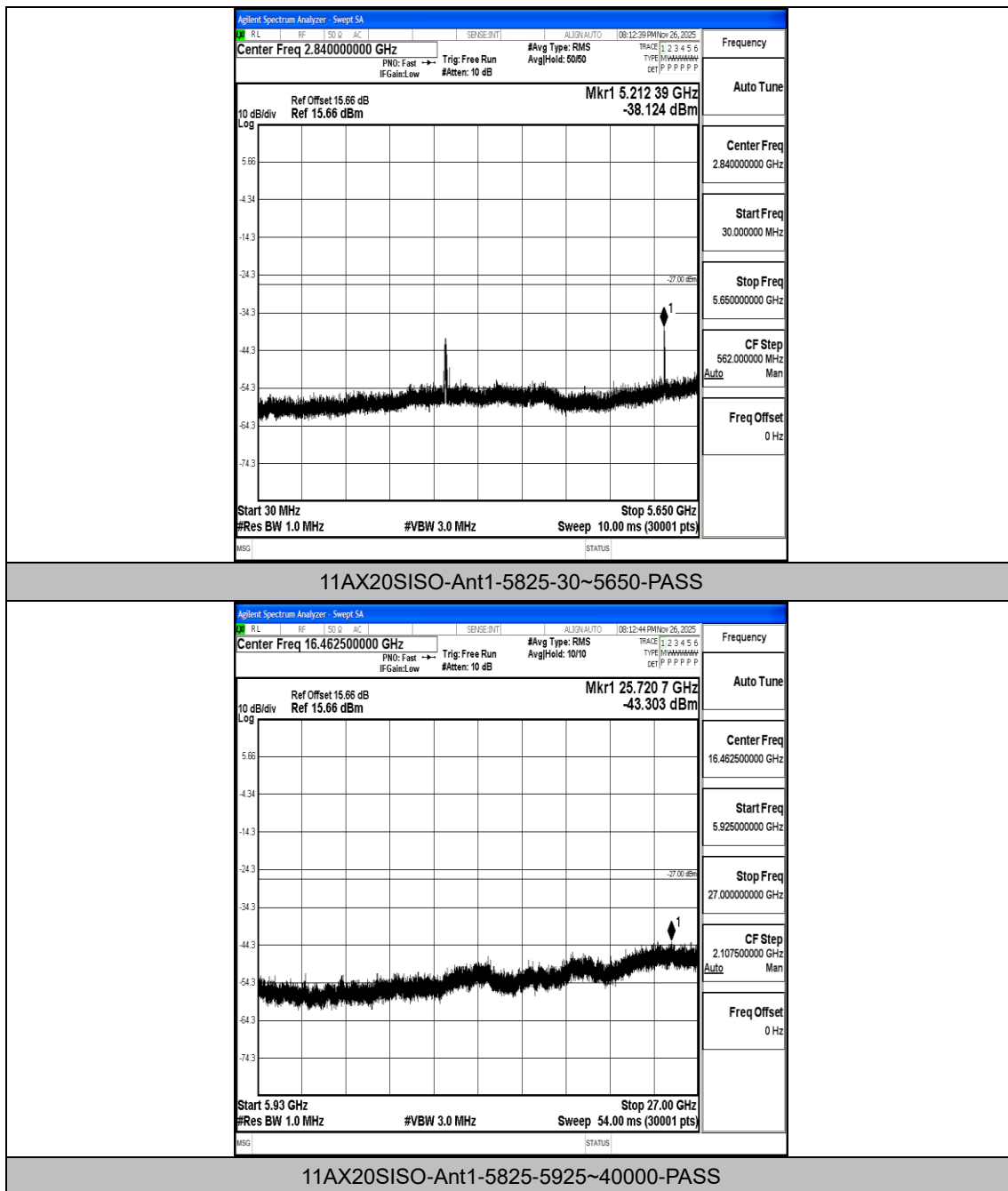
MSG

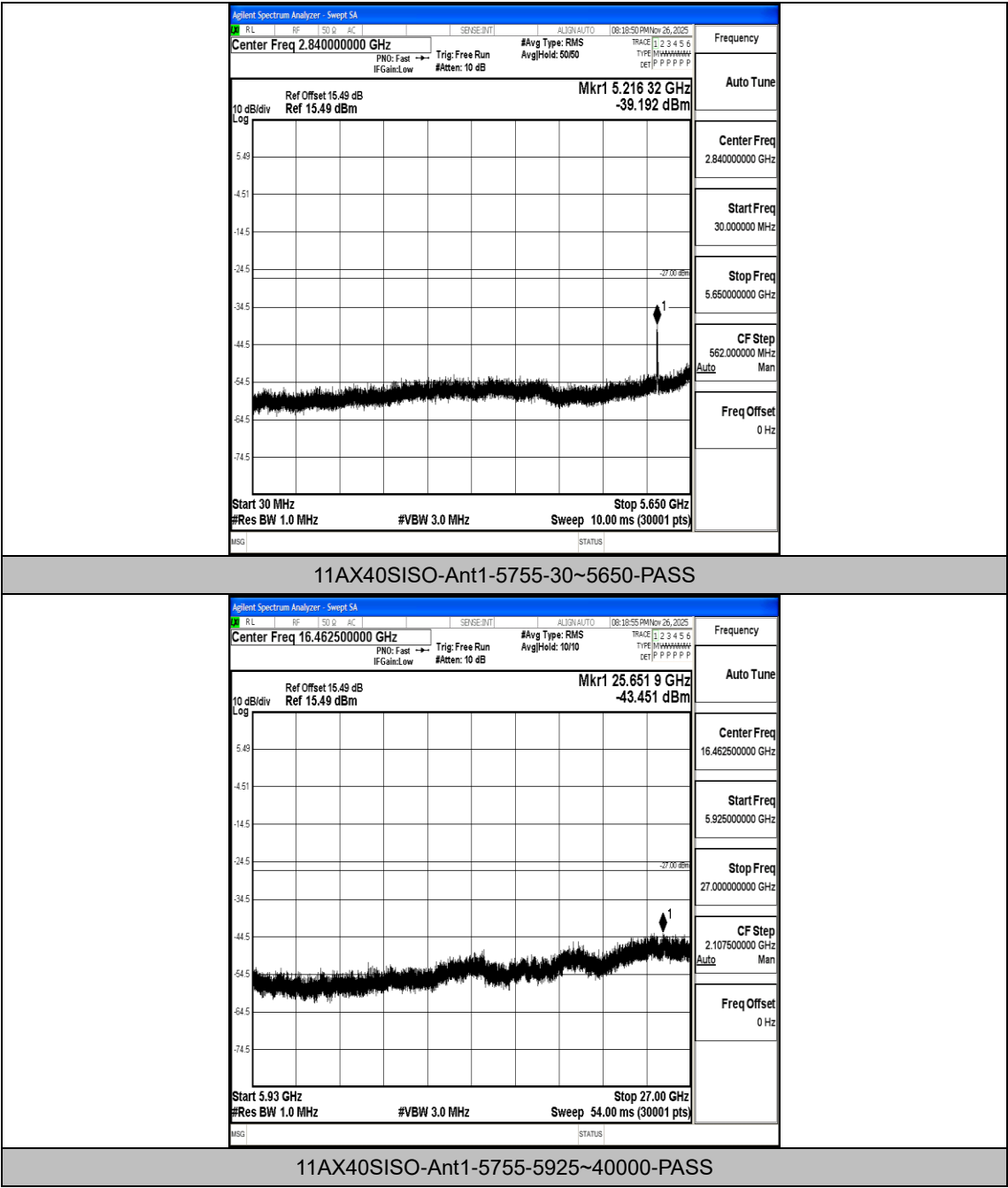
STATUS

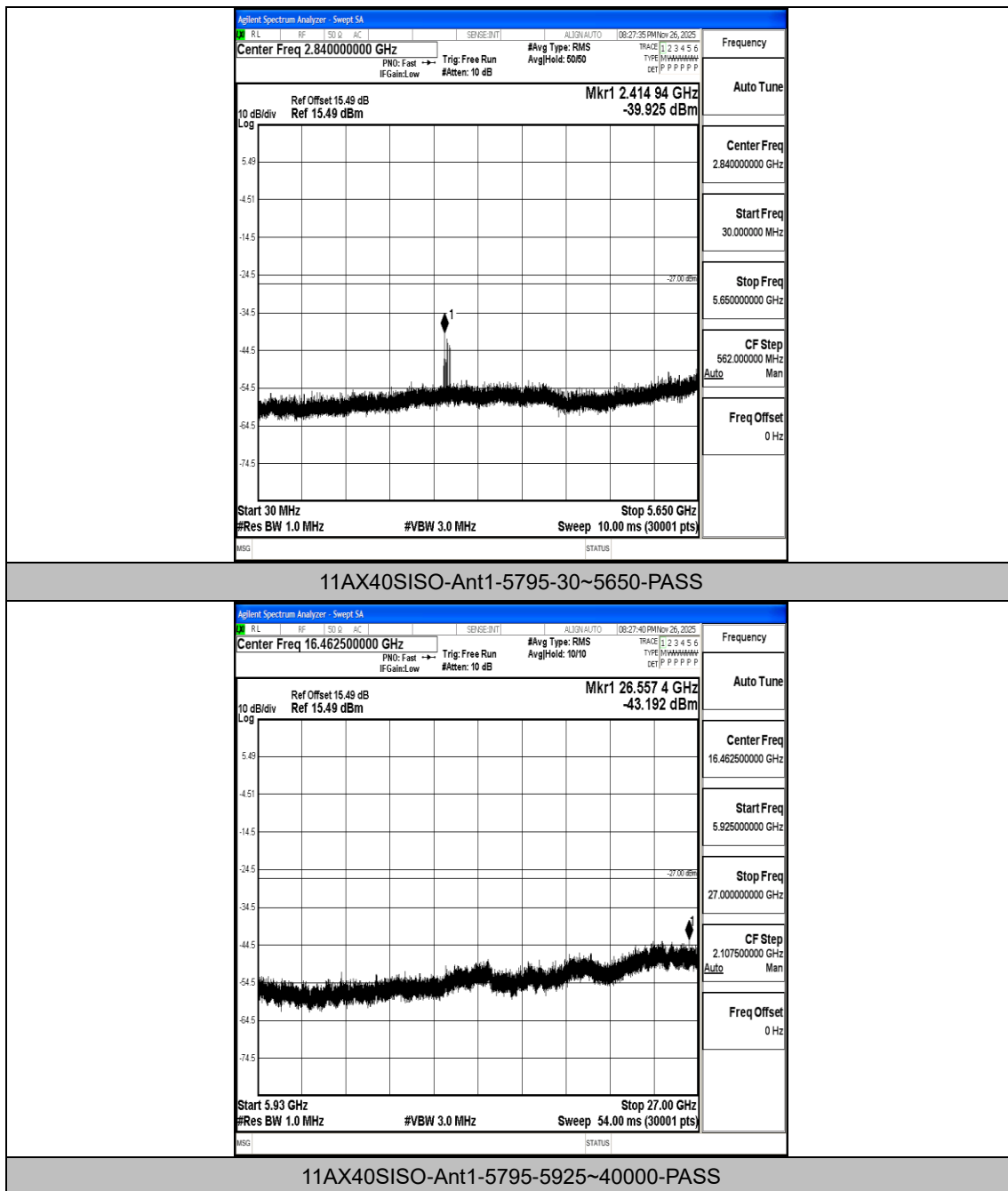
11AC40SISO-Ant1-5795-5925~40000-PASS











Appendix G: Frequency Stability

Test Result

TestMode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	HV	NT	-40000.00	-6.962576	20	PASS
11A	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11A	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	Ant1	5745	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11N20SISO	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	Ant1	5785	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	Ant1	5795	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS

O								
11AC20SI SO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	HV	NT	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	LV	NT	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
11AC20SI SO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AC40SI SO	Ant1	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	HV	NT	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SI SO	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AX20SI SO	Ant1	5745	NV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	HV	NT	-40000.00	-6.962576	20	PASS
11AX20SI SO	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
11AX20SI SO	Ant1	5785	HV	NT	-20000.00	-3.457217	20	PASS

11AX20SI SO	Ant1	5825	NV	NT	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5825	HV	NT	-20000.00	-3.433476	20	PASS
11AX40SI SO	Ant1	5755	NV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AX40SI SO	Ant1	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AX40SI SO	Ant1	5795	HV	NT	-40000.00	-6.902502	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	-20	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	-10	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	20	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11A	Ant1	5745	NV	40	-40000.00	-6.962576	20	PASS
11A	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11A	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	30	-40000.00	-6.914434	20	PASS
11A	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11A	Ant1	5785	NV	50	-40000.00	-6.914434	20	PASS
11A	Ant1	5825	NV	-30	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	0	-40000.00	-6.866953	20	PASS

11A	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11A	Ant1	5825	NV	20	0.00	0.000000	20	PASS
11A	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	40	-40000.00	-6.866953	20	PASS
11A	Ant1	5825	NV	50	-20000.00	-3.433476	20	PASS
11N20SIS O	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11N20SIS O	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11N20SIS O	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11N20SIS O	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	20	-40000.00	-6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11N20SIS O	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11N20SIS O	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11N20SIS O	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	0	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5785	NV	50	-20000.00	-3.457217	20	PASS
11N20SIS O	Ant1	5825	NV	-30	0.00	0.000000	20	PASS

11N20SIS O	Ant1	5825	NV	-20	-40000.00	-6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11N20SIS O	Ant1	5825	NV	0	-40000.00	-6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11N20SIS O	Ant1	5825	NV	20	-40000.00	-6.866953	20	PASS
11N20SIS O	Ant1	5825	NV	30	20000.00	3.433476	20	PASS
11N20SIS O	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11N20SIS O	Ant1	5825	NV	50	-40000.00	-6.866953	20	PASS
11N40SIS O	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
11N40SIS O	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5755	NV	-10	-40000.00	-6.950478	20	PASS
11N40SIS O	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11N40SIS O	Ant1	5755	NV	20	-40000.00	-6.950478	20	PASS
11N40SIS O	Ant1	5755	NV	30	-40000.00	-6.950478	20	PASS
11N40SIS O	Ant1	5755	NV	40	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5755	NV	50	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5795	NV	-20	-40000.00	-6.902502	20	PASS
11N40SIS O	Ant1	5795	NV	-10	-40000.00	-6.902502	20	PASS
11N40SIS O	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5795	NV	10	-40000.00	-6.902502	20	PASS

11N40SIS O	Ant1	5795	NV	20	-40000.00	-6.902502	20	PASS
11N40SIS O	Ant1	5795	NV	30	-40000.00	-6.902502	20	PASS
11N40SIS O	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5795	NV	50	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	-20	-40000.00	-6.962576	20	PASS
11AC20SI SO	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	0	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	10	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	20	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	30	-40000.00	-6.962576	20	PASS
11AC20SI SO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11AC20SI SO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	-20	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5785	NV	10	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5785	NV	20	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS
11AC20SI SO	Ant1	5785	NV	50	-40000.00	-6.914434	20	PASS

11AC20SI SO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	-10	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	30	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AC20SI SO	Ant1	5825	NV	50	-40000.00	-6.866953	20	PASS
11AC40SI SO	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	NV	-20	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5755	NV	-10	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	NV	0	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	NV	10	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5755	NV	40	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11AC40SI SO	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	-20	-40000.00	-6.902502	20	PASS
11AC40SI SO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	0	-40000.00	-6.902502	20	PASS

11AC40SI SO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	40	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5795	NV	50	-40000.00	-6.902502	20	PASS
11AX20SI SO	Ant1	5745	NV	-30	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	-20	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5745	NV	-10	-40000.00	-6.962576	20	PASS
11AX20SI SO	Ant1	5745	NV	0	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5745	NV	10	-40000.00	-6.962576	20	PASS
11AX20SI SO	Ant1	5745	NV	20	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5745	NV	30	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	40	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5745	NV	50	-20000.00	-3.481288	20	PASS
11AX20SI SO	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	-20	-40000.00	-6.914434	20	PASS
11AX20SI SO	Ant1	5785	NV	-10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	0	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5785	NV	10	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	20	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5785	NV	30	-20000.00	-3.457217	20	PASS
11AX20SI SO	Ant1	5785	NV	40	-20000.00	-3.457217	20	PASS

11AX20SI SO	Ant1	5785	NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5825	NV	-30	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	-20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	-10	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5825	NV	0	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	10	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	20	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	30	-40000.00	-6.866953	20	PASS
11AX20SI SO	Ant1	5825	NV	40	-20000.00	-3.433476	20	PASS
11AX20SI SO	Ant1	5825	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	-20	-40000.00	-6.950478	20	PASS
11AX40SI SO	Ant1	5755	NV	-10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	10	-40000.00	-6.950478	20	PASS
11AX40SI SO	Ant1	5755	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5755	NV	40	-40000.00	-6.950478	20	PASS
11AX40SI SO	Ant1	5755	NV	50	-40000.00	-6.950478	20	PASS
11AX40SI SO	Ant1	5795	NV	-30	-40000.00	-6.902502	20	PASS
11AX40SI SO	Ant1	5795	NV	-20	-40000.00	-6.902502	20	PASS
11AX40SI SO	Ant1	5795	NV	-10	0.00	0.000000	20	PASS

11AX40SI SO	Ant1	5795	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5795	NV	40	-40000.00	-6.902502	20	PASS
11AX40SI SO	Ant1	5795	NV	50	0.00	0.000000	20	PASS

Appendix H: Emissions in Restricted Bands

Test Result

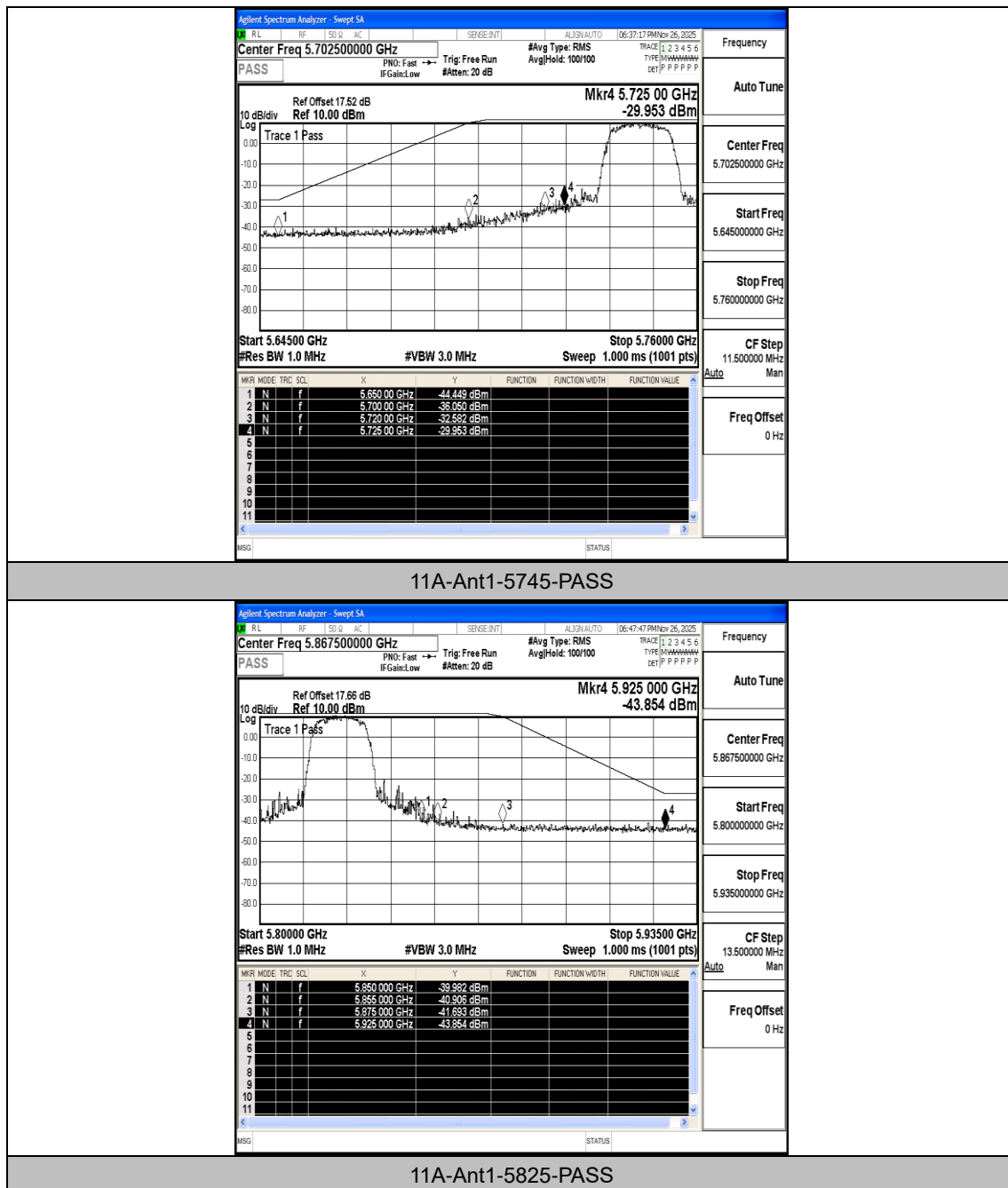
TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	Peak	5650.000	-44.449	≤-27.00	PASS
11A	Ant1	Low	5745	Peak	5700.000	-36.05	≤10.00	PASS
11A	Ant1	Low	5745	Peak	5720.000	-32.58	≤15.60	PASS
11A	Ant1	Low	5745	Peak	5725.000	-29.95	≤27.00	PASS
11A	Ant1	High	5825	Peak	5850.000	-39.982	≤27.00	PASS
11A	Ant1	High	5825	Peak	5855.000	-40.91	≤15.60	PASS
11A	Ant1	High	5825	Peak	5875.000	-41.69	≤10.00	PASS
11A	Ant1	High	5825	Peak	5925.000	-43.85	≤-27.00	PASS
11N20SISO	Ant1	Low	5745	Peak	5650.000	-43.809	≤-27.00	PASS
11N20SISO	Ant1	Low	5745	Peak	5700.000	-39.23	≤10.00	PASS
11N20SISO	Ant1	Low	5745	Peak	5720.000	-33.74	≤15.60	PASS
11N20SISO	Ant1	Low	5745	Peak	5725.000	-28.8	≤27.00	PASS
11N20SISO	Ant1	High	5825	Peak	5850.000	-36.595	≤27.00	PASS
11N20SISO	Ant1	High	5825	Peak	5855.000	-36.17	≤15.60	PASS
11N20SISO	Ant1	High	5825	Peak	5875.000	-44.6	≤10.00	PASS
11N20SISO	Ant1	High	5825	Peak	5925.000	-43.85	≤-27.00	PASS
11N40SISO	Ant1	Low	5755	Peak	5650.000	-44.413	≤-27.00	PASS
11N40SISO	Ant1	Low	5755	Peak	5700.000	-40.39	≤10.00	PASS
11N40SISO	Ant1	Low	5755	Peak	5720.000	-30.5	≤15.60	PASS
11N40SISO	Ant1	Low	5755	Peak	5725.000	-30.73	≤27.00	PASS
11N40SISO	Ant1	High	5795	Peak	5850.000	-39.999	≤27.00	PASS
11N40SISO	Ant1	High	5795	Peak	5855.000	-40.03	≤15.60	PASS
11N40SISO	Ant1	High	5795	Peak	5875.000	-44.53	≤10.00	PASS
11N40SISO	Ant1	High	5795	Peak	5925.000	-43.84	≤-27.00	PASS
11AC20SISO	Ant1	Low	5745	Peak	5650.000	-43.846	≤-27.00	PASS
11AC20SISO	Ant1	Low	5745	Peak	5700.000	-42.21	≤10.00	PASS
11AC20SISO	Ant1	Low	5745	Peak	5720.000	-31.06	≤15.60	PASS
11AC20SISO	Ant1	Low	5745	Peak	5725.000	-35.4	≤27.00	PASS
11AC20SISO	Ant1	High	5825	Peak	5850.000	-36.295	≤27.00	PASS
11AC20SISO	Ant1	High	5825	Peak	5855.000	-41	≤15.60	PASS
11AC20SISO	Ant1	High	5825	Peak	5875.000	-41.67	≤10.00	PASS
11AC20SISO	Ant1	High	5825	Peak	5925.000	-43.8	≤-27.00	PASS
11AC40SISO	Ant1	Low	5755	Peak	5650.000	-44.919	≤-27.00	PASS
11AC40SISO	Ant1	Low	5755	Peak	5700.000	-42.22	≤10.00	PASS
11AC40SISO	Ant1	Low	5755	Peak	5720.000	-27.23	≤15.60	PASS
11AC40SISO	Ant1	Low	5755	Peak	5725.000	-31.37	≤27.00	PASS
11AC40SISO	Ant1	High	5795	Peak	5850.000	-38.942	≤27.00	PASS

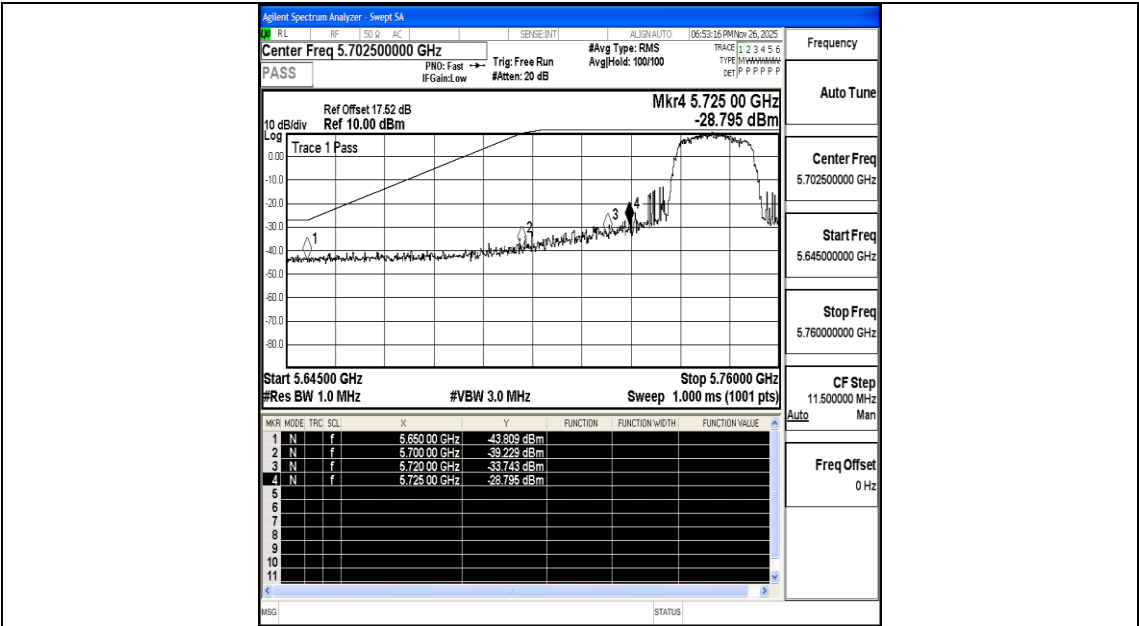
11AC40SISO	Ant1	High	5795	Peak	5855.000	-37.35	≤15.60	PASS
11AC40SISO	Ant1	High	5795	Peak	5875.000	-42.99	≤10.00	PASS
11AC40SISO	Ant1	High	5795	Peak	5925.000	-45.06	≤-27.00	PASS
11AX20SISO	Ant1	Low	5745	Peak	5650.000	-42.709	≤-27.00	PASS
11AX20SISO	Ant1	Low	5745	Peak	5700.000	-42.02	≤10.00	PASS
11AX20SISO	Ant1	Low	5745	Peak	5720.000	-39.46	≤15.60	PASS
11AX20SISO	Ant1	Low	5745	Peak	5725.000	-30.4	≤27.00	PASS
11AX20SISO	Ant1	High	5825	Peak	5850.000	-35.284	≤27.00	PASS
11AX20SISO	Ant1	High	5825	Peak	5855.000	-39.46	≤15.60	PASS
11AX20SISO	Ant1	High	5825	Peak	5875.000	-43.66	≤10.00	PASS
11AX20SISO	Ant1	High	5825	Peak	5925.000	-44.35	≤-27.00	PASS
11AX40SISO	Ant1	Low	5755	Peak	5650.000	-43.423	≤-27.00	PASS
11AX40SISO	Ant1	Low	5755	Peak	5700.000	-38.67	≤10.00	PASS
11AX40SISO	Ant1	Low	5755	Peak	5720.000	-30.74	≤15.60	PASS
11AX40SISO	Ant1	Low	5755	Peak	5725.000	-28.12	≤27.00	PASS
11AX40SISO	Ant1	High	5795	Peak	5850.000	-40.269	≤27.00	PASS
11AX40SISO	Ant1	High	5795	Peak	5855.000	-40.82	≤15.60	PASS
11AX40SISO	Ant1	High	5795	Peak	5875.000	-44.03	≤10.00	PASS
11AX40SISO	Ant1	High	5795	Peak	5925.000	-45.17	≤-27.00	PASS

Note:

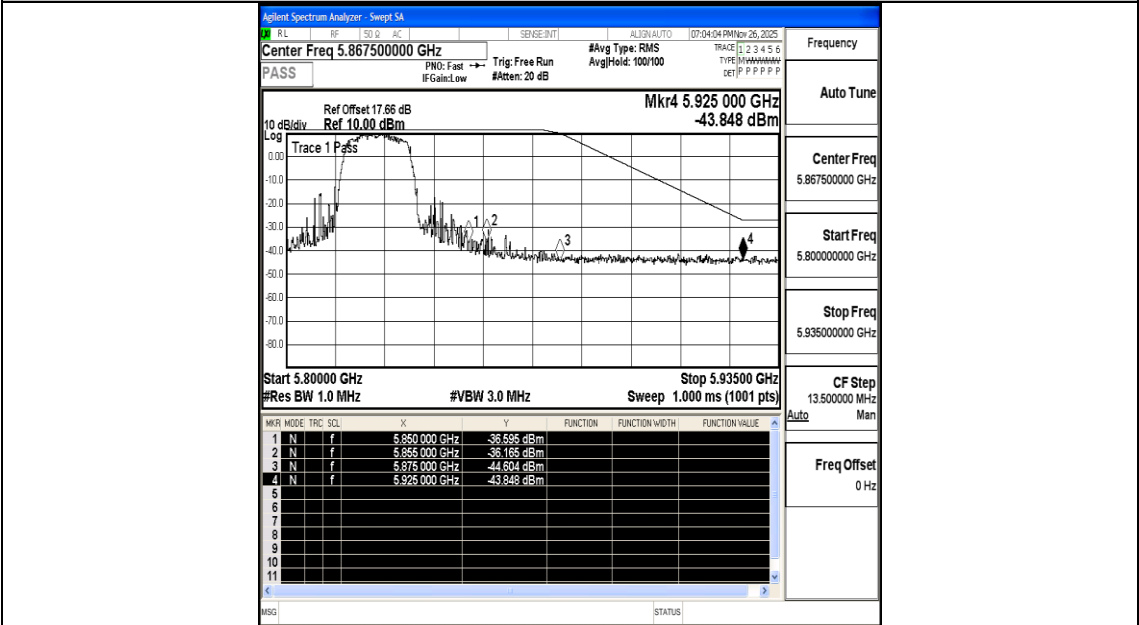
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

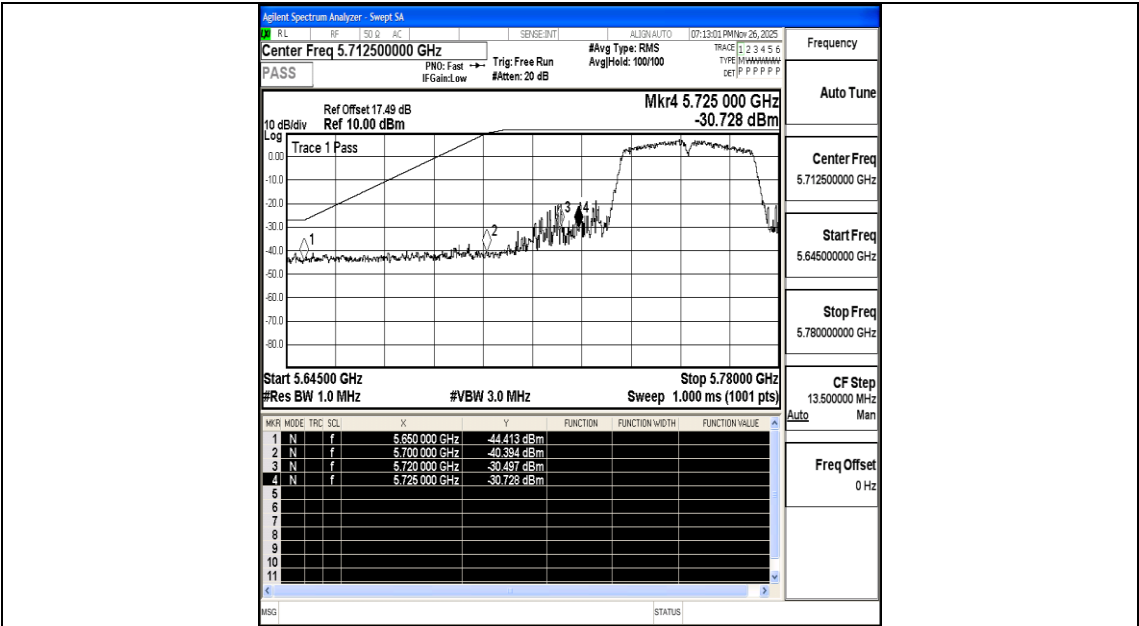




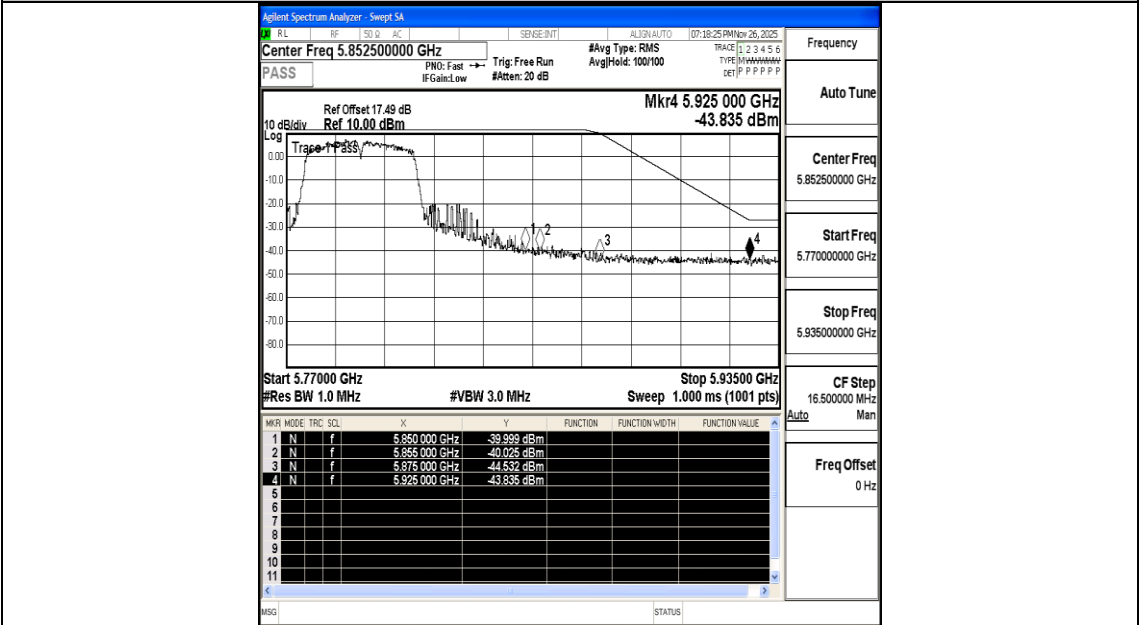
11N20SISO-Ant1-5745-PASS



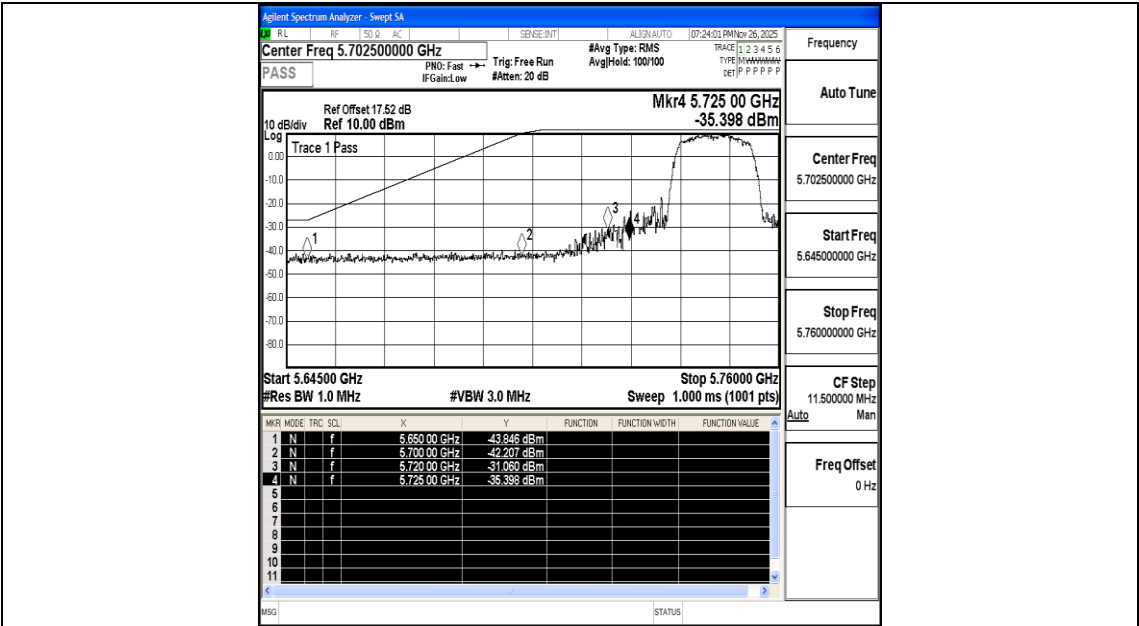
11N20SISO-Ant1-5825-PASS



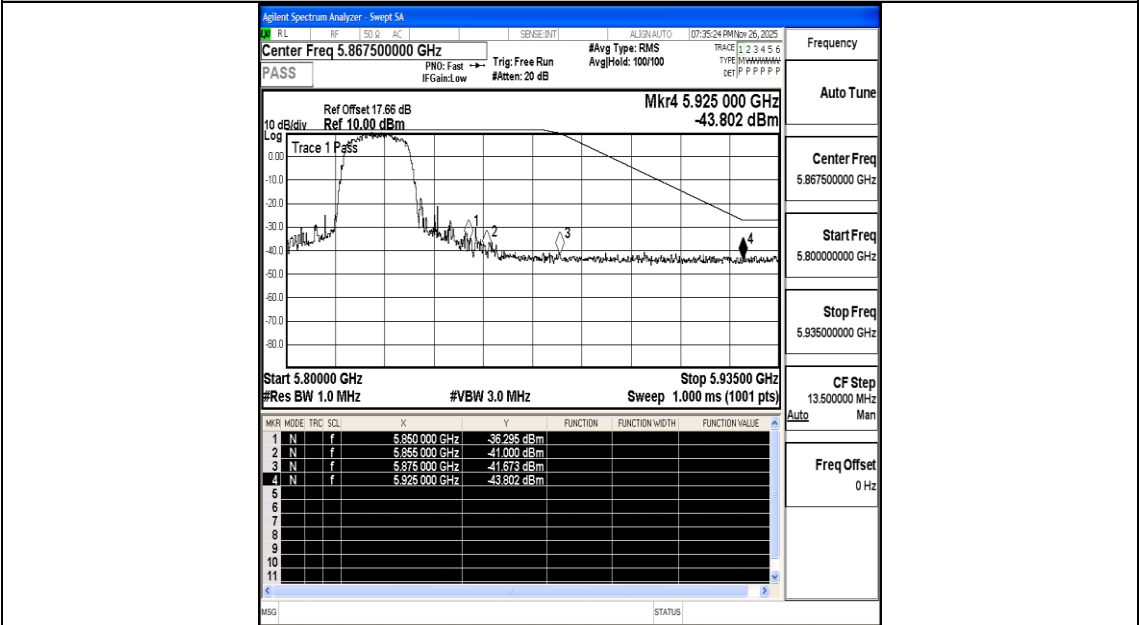
11N40SISO-Ant1-5755-PASS



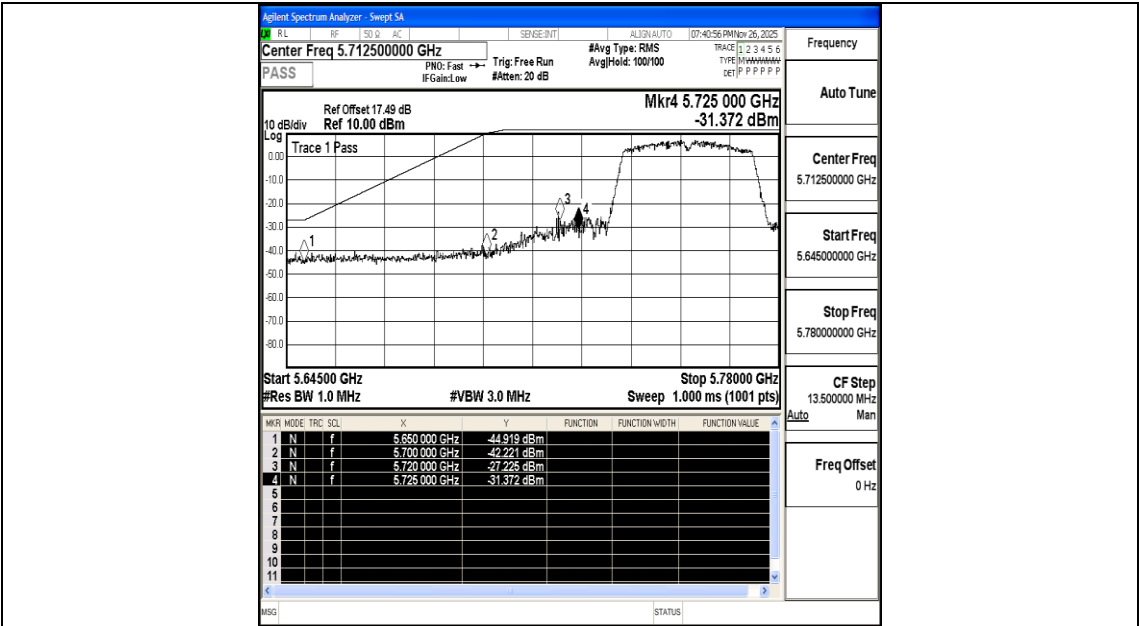
11N40SISO-Ant1-5795-PASS



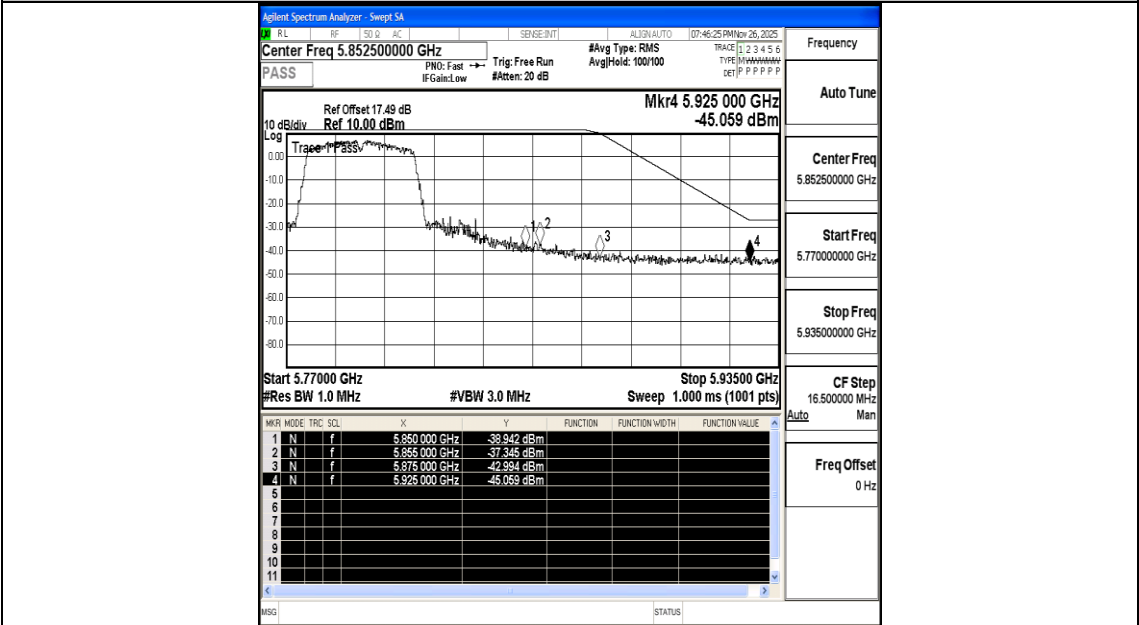
11AC20SISO-Ant1-5745-PASS



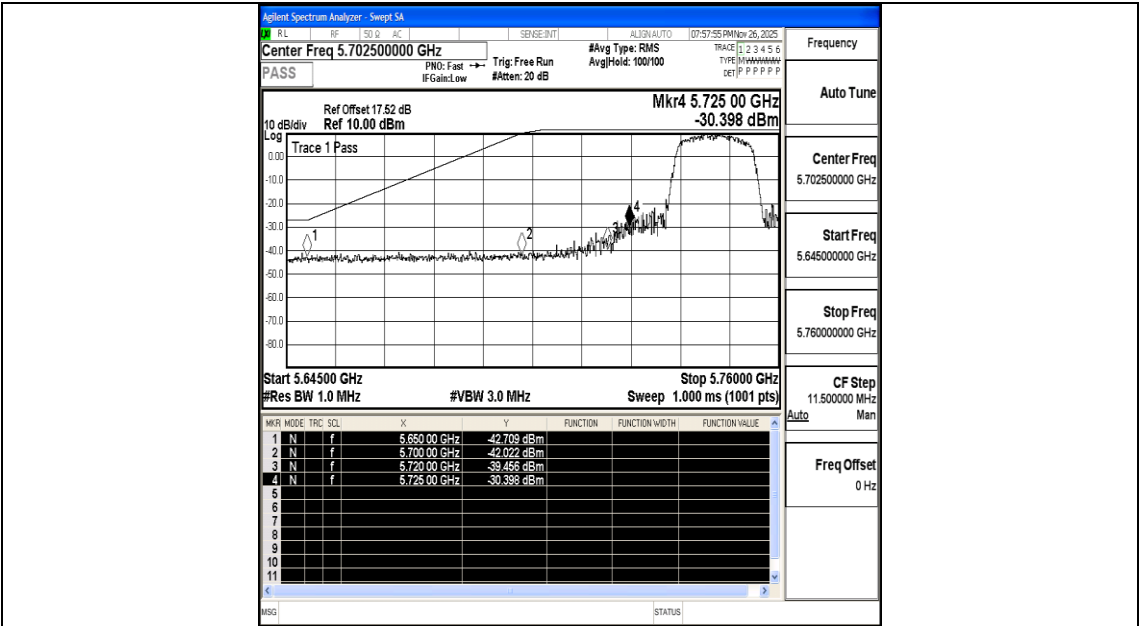
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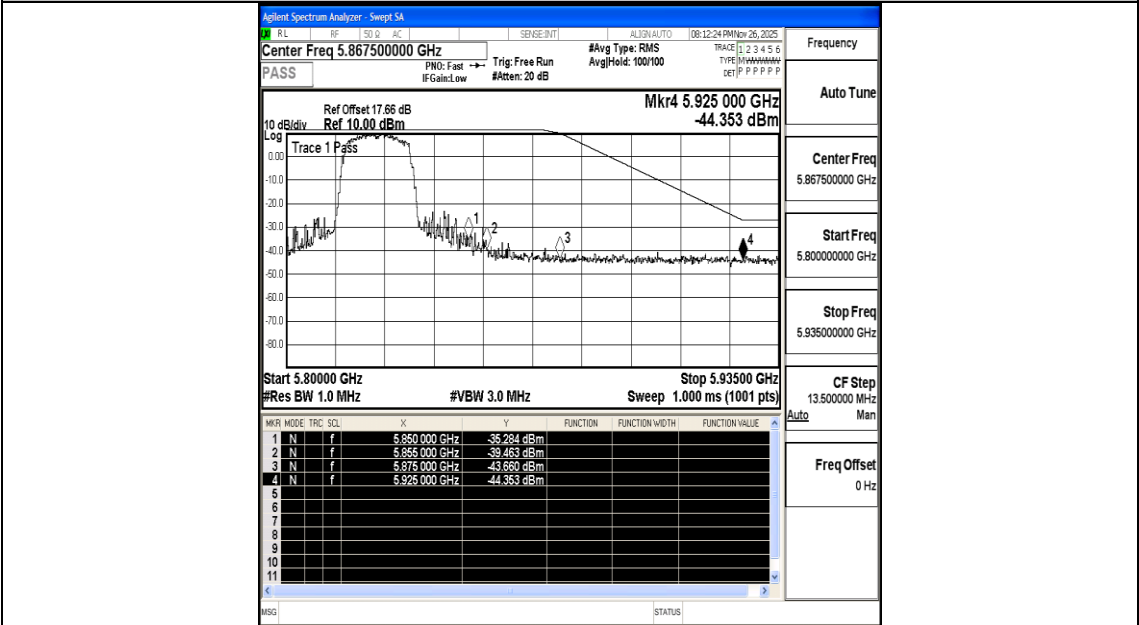
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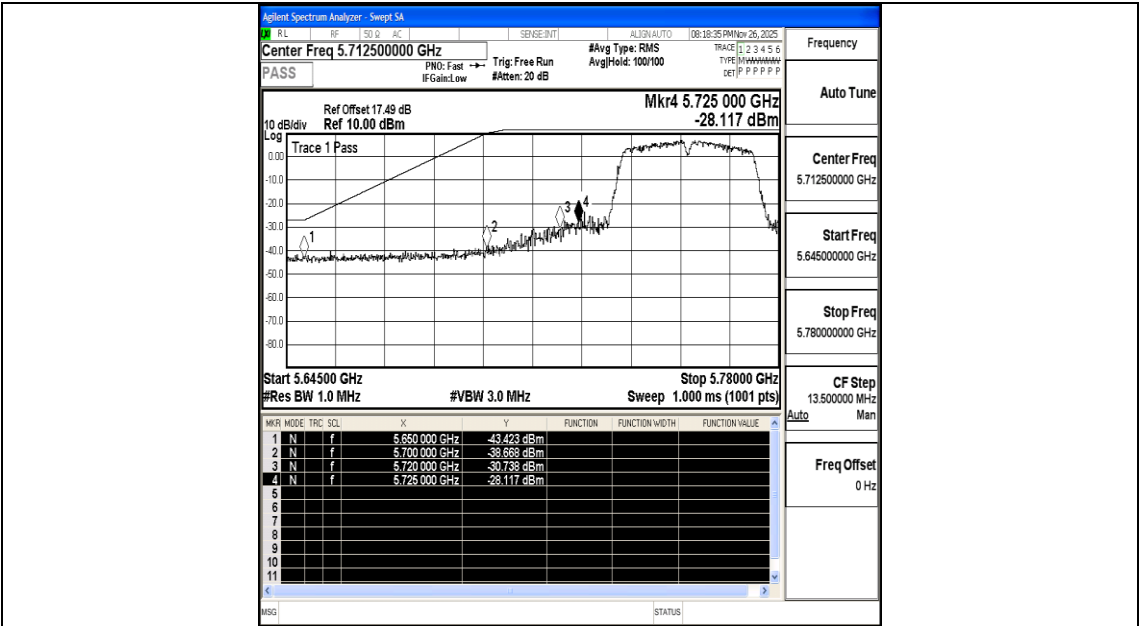
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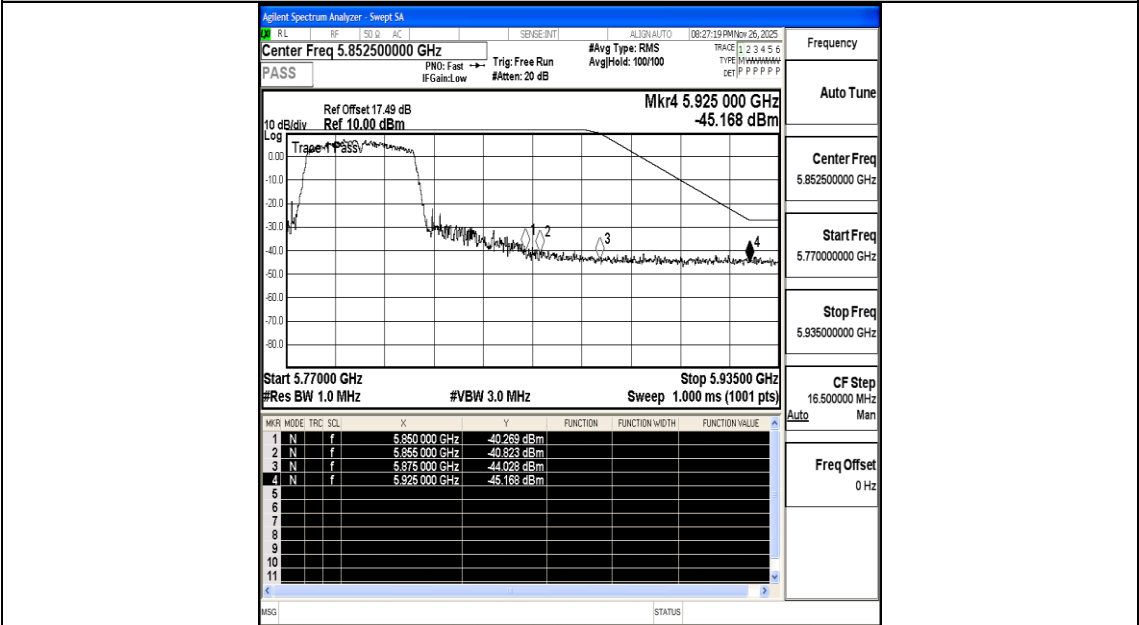
11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS