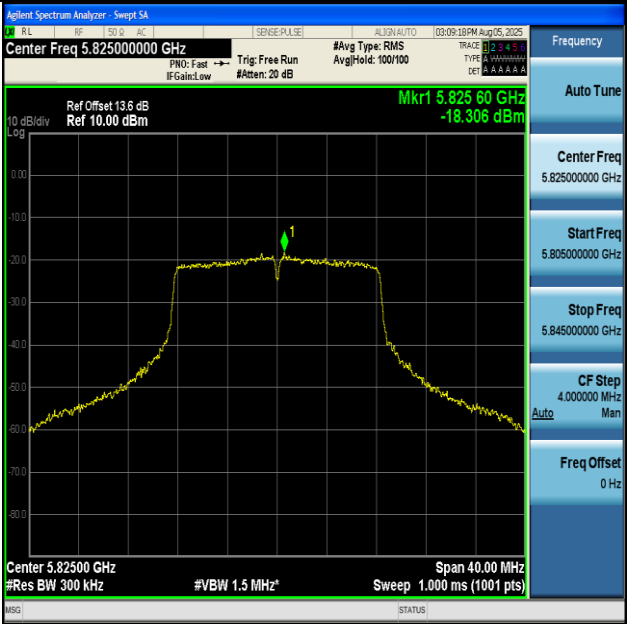
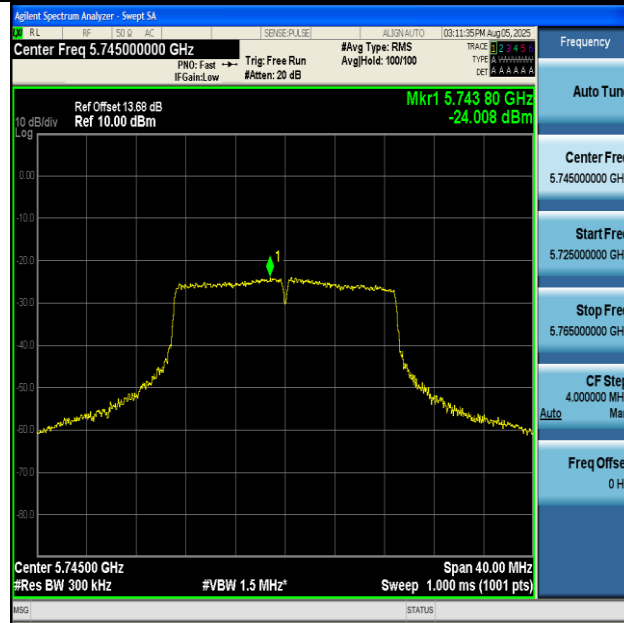




11A-Ant1-5825-PASS



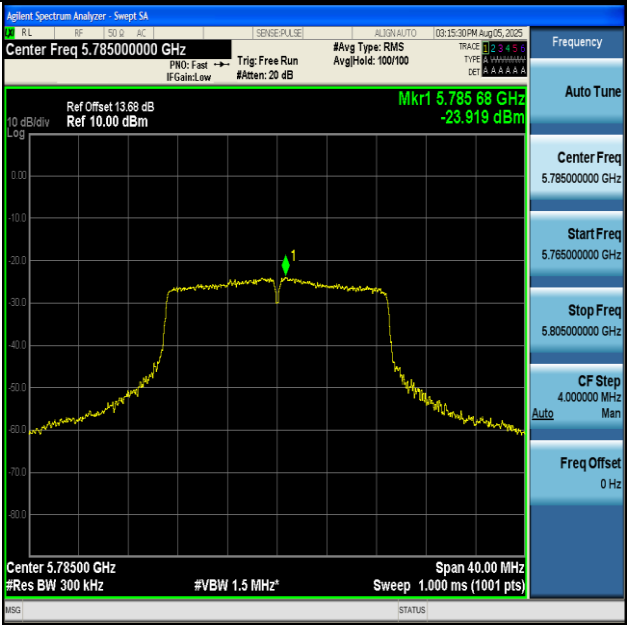
11A-Ant2-5825-PASS



11N20MIMO-Ant1-5745-PASS



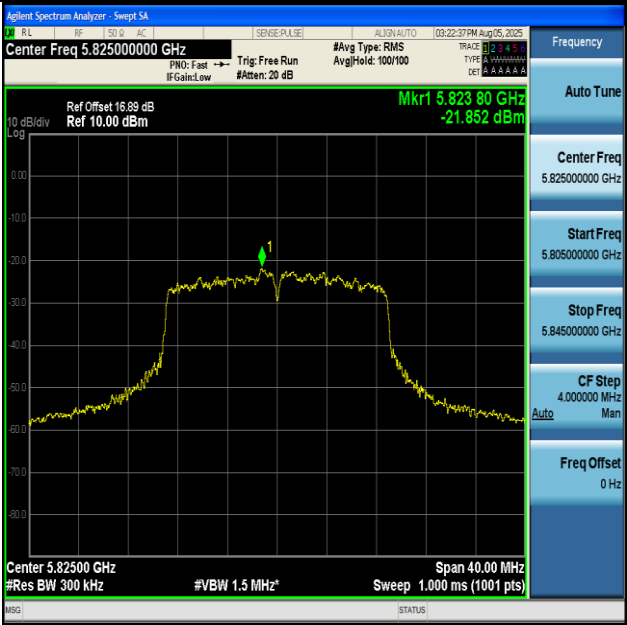
11N20MIMO-Ant2-5745-PASS



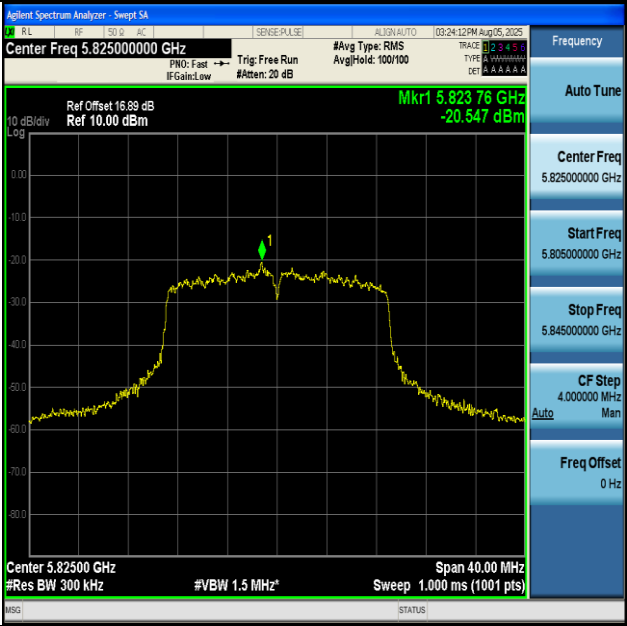
11N20MIMO-Ant1-5785-PASS



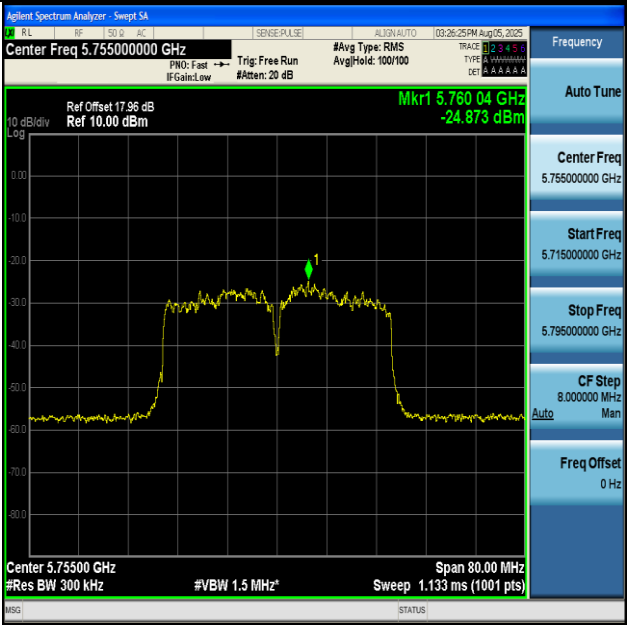
11N20MIMO-Ant2-5785-PASS



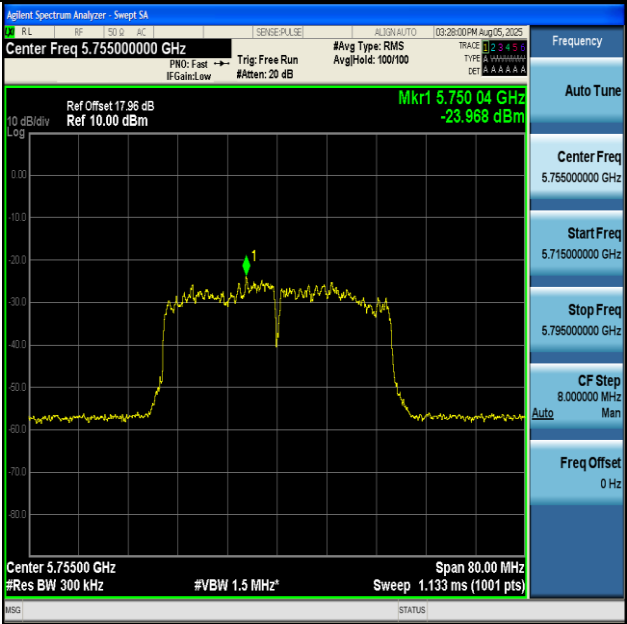
11N20MIMO-Ant1-5825-PASS



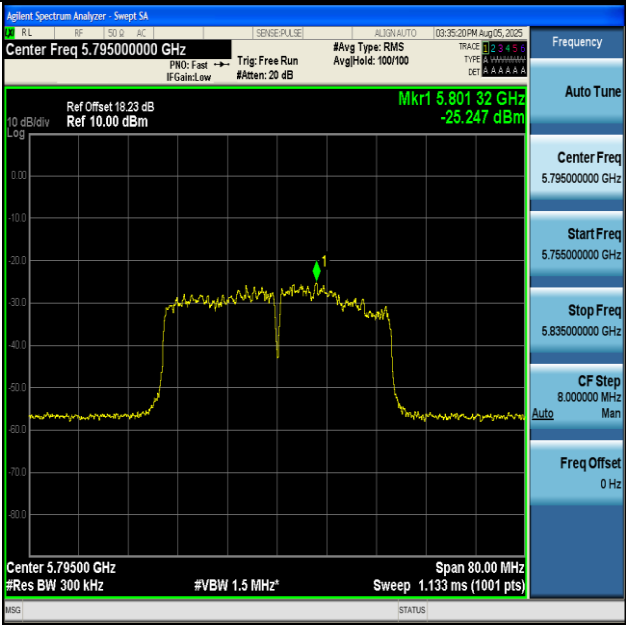
11N20MIMO-Ant2-5825-PASS



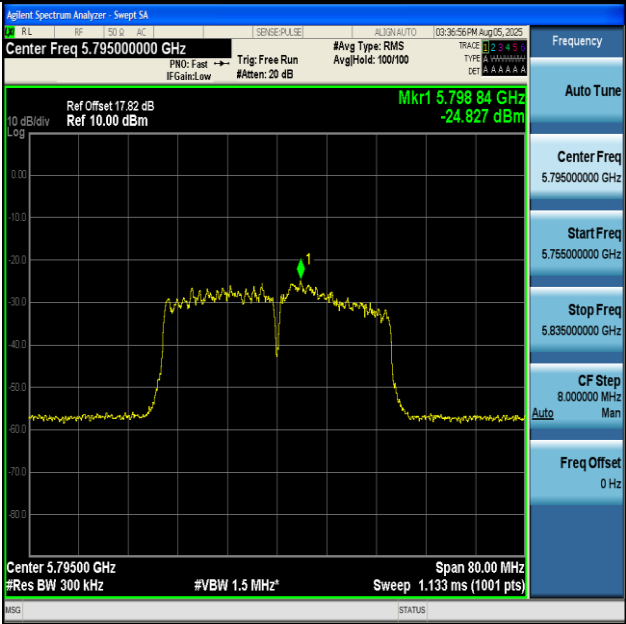
11N40MIMO-Ant1-5755-PASS



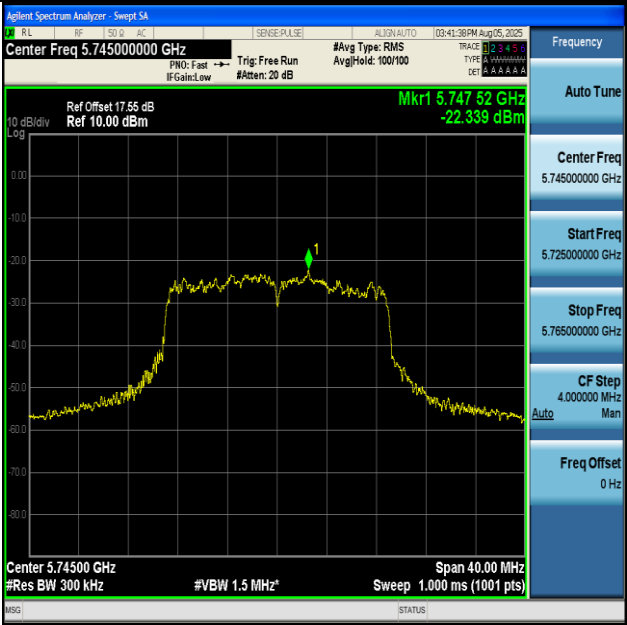
11N40MIMO-Ant2-5755-PASS



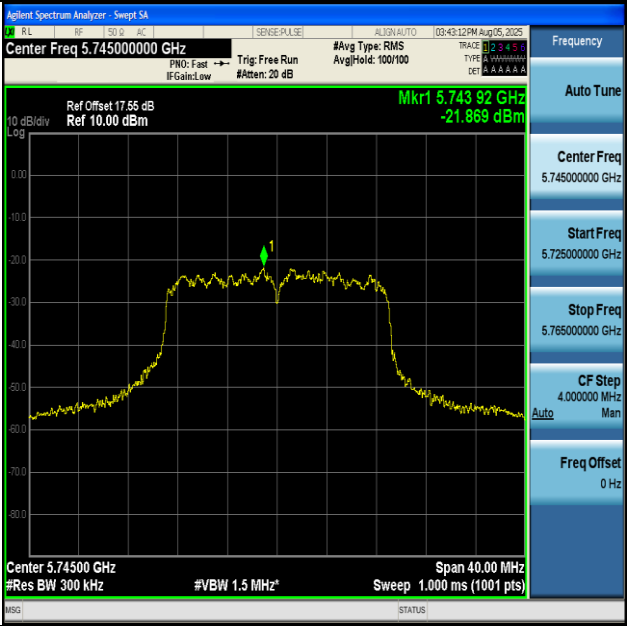
11N40MIMO-Ant1-5795-PASS



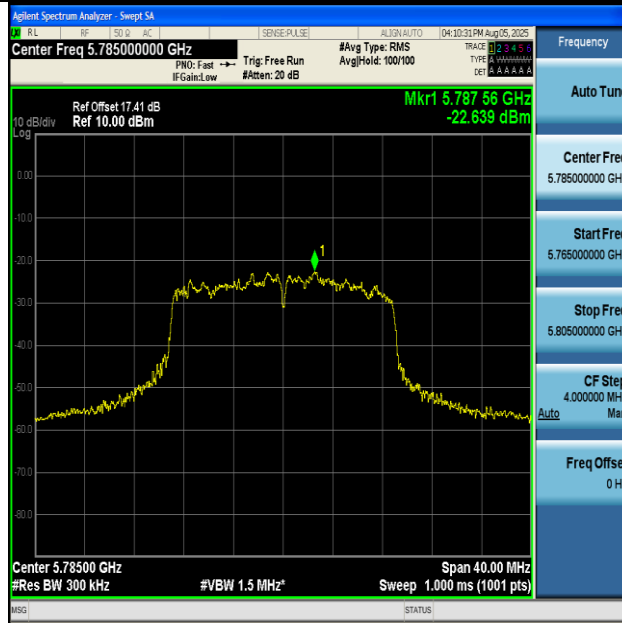
11N40MIMO-Ant2-5795-PASS



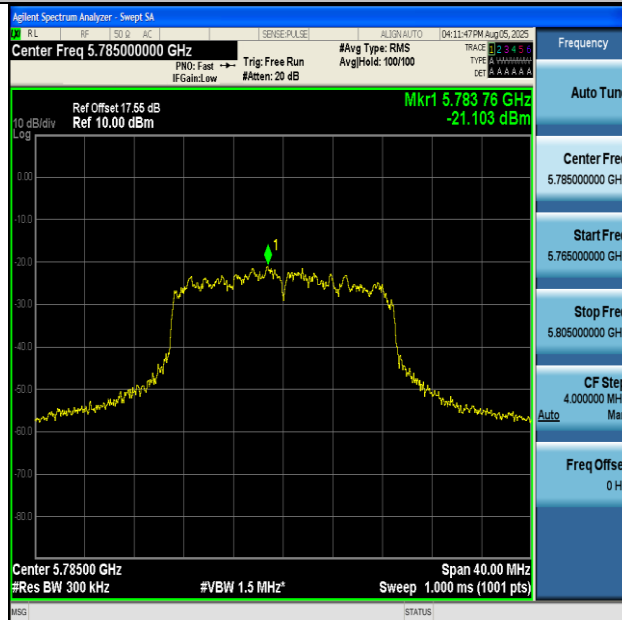
11AC20MIMO-Ant1-5745-PASS



11AC20MIMO-Ant2-5745-PASS



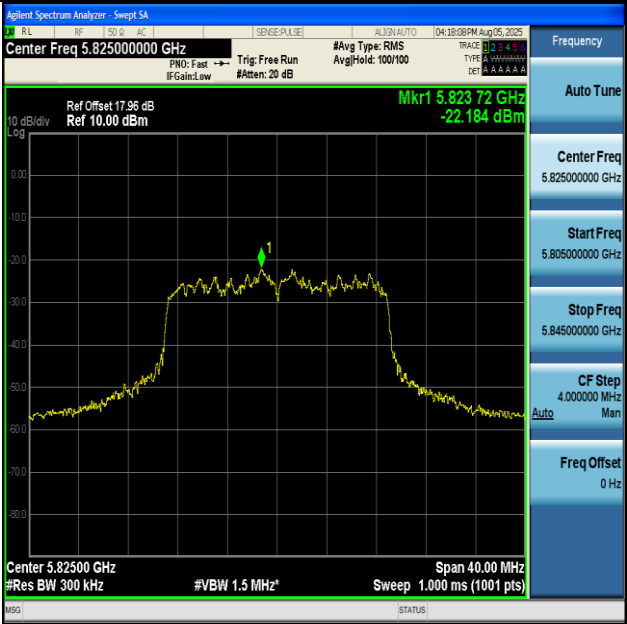
11AC20MIMO-Ant1-5785-PASS



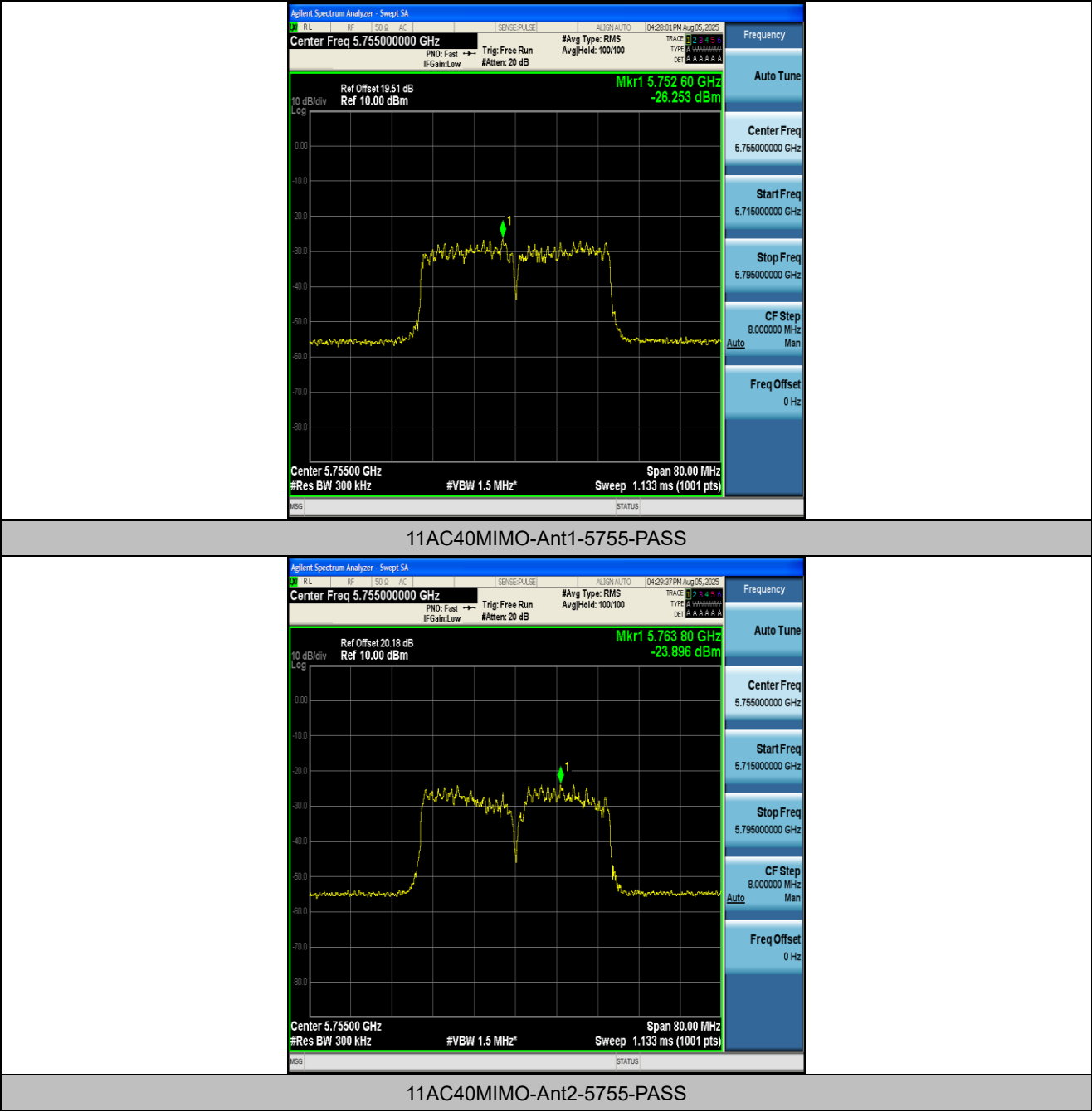
11AC20MIMO-Ant2-5785-PASS

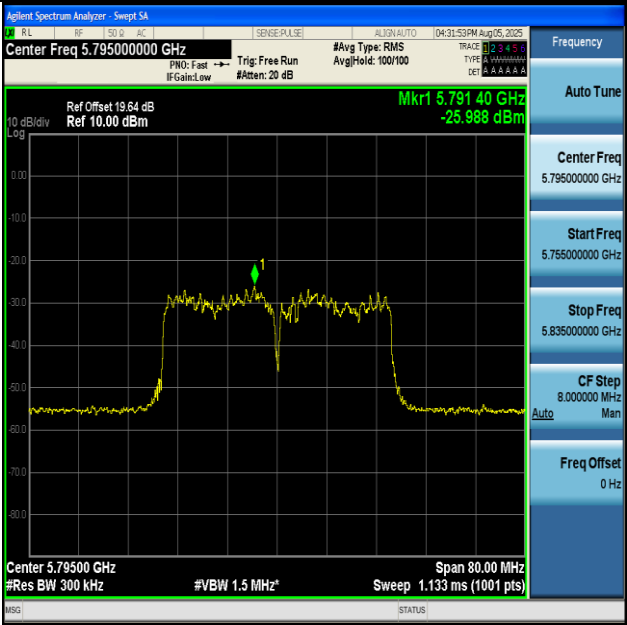


11AC20MIMO-Ant1-5825-PASS

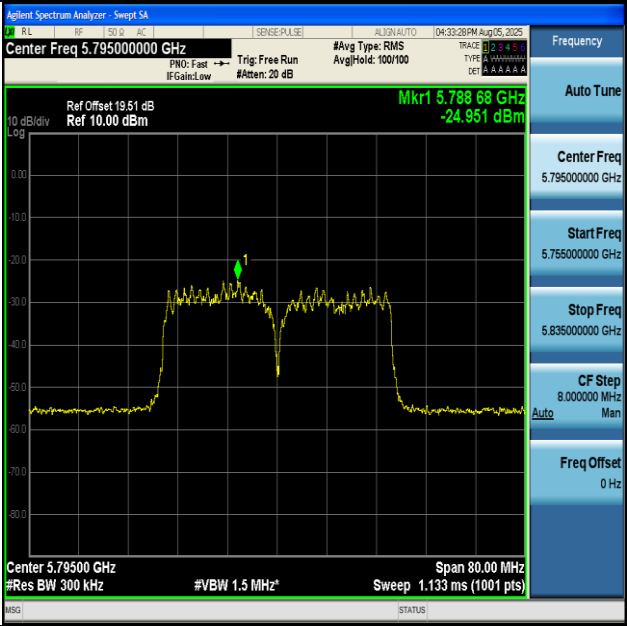


11AC20MIMO-Ant2-5825-PASS

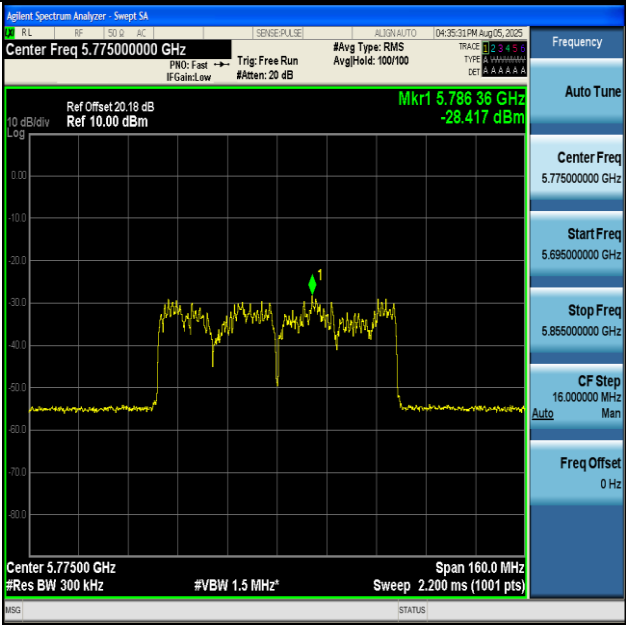




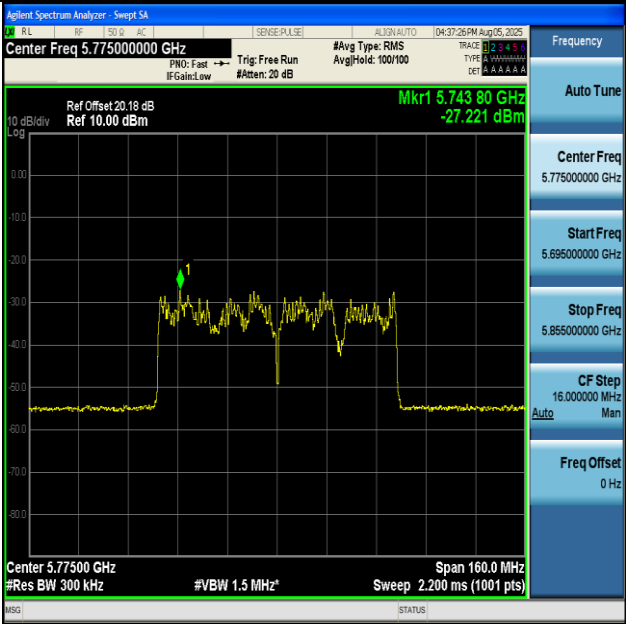
11AC40MIMO-Ant1-5795-PASS



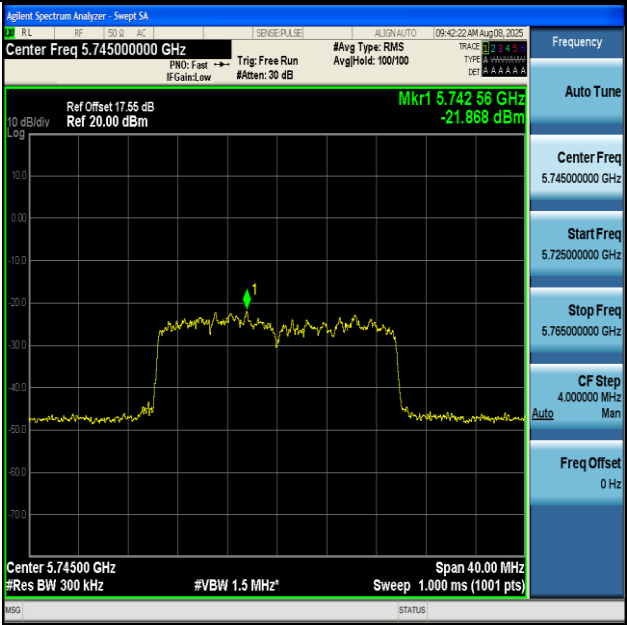
11AC40MIMO-Ant2-5795-PASS



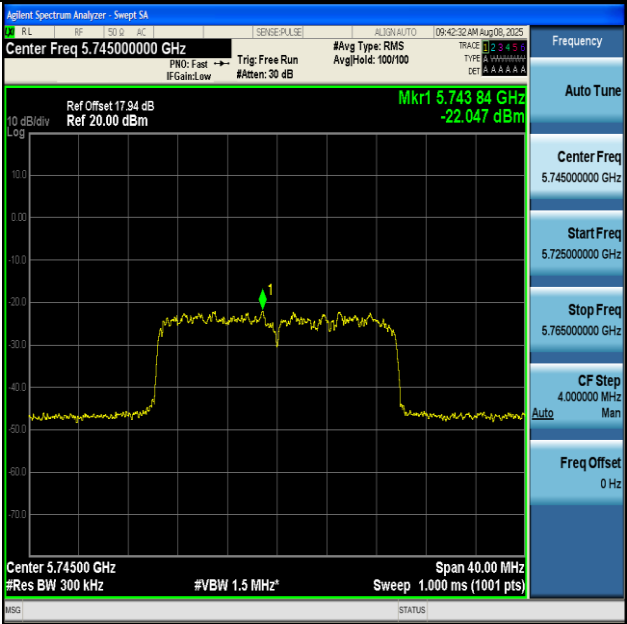
11AC80MIMO-Ant1-5775-PASS



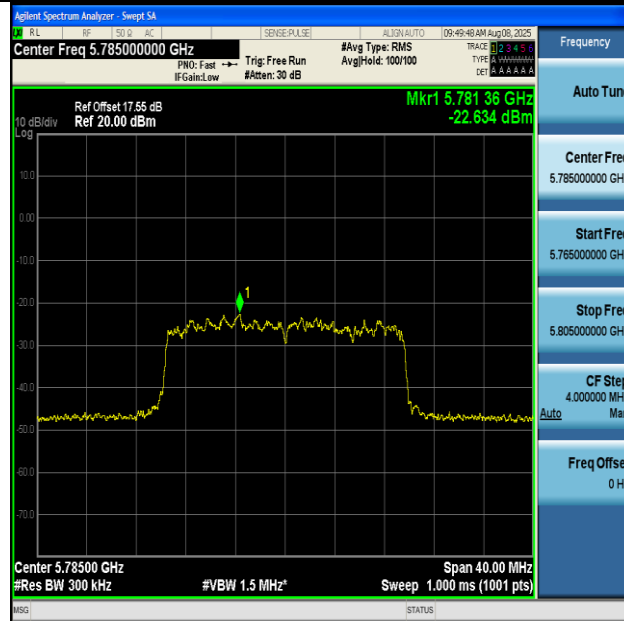
11AC80MIMO-Ant2-5775-PASS



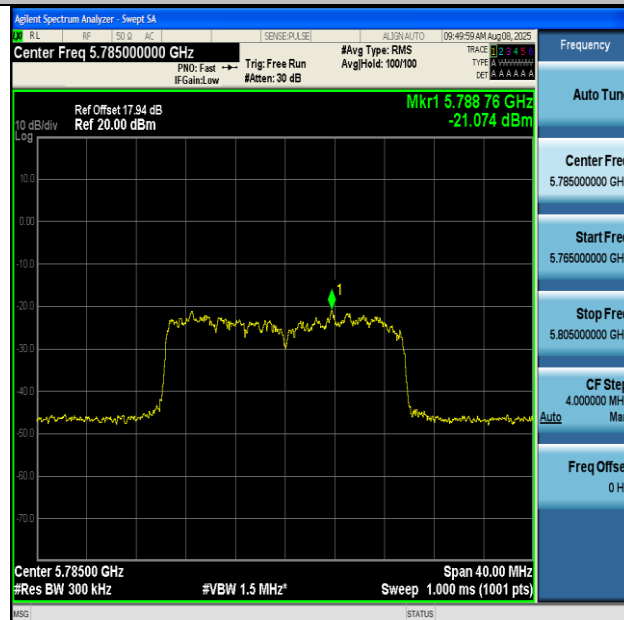
11AX20MIMO-Ant1-5745-PASS



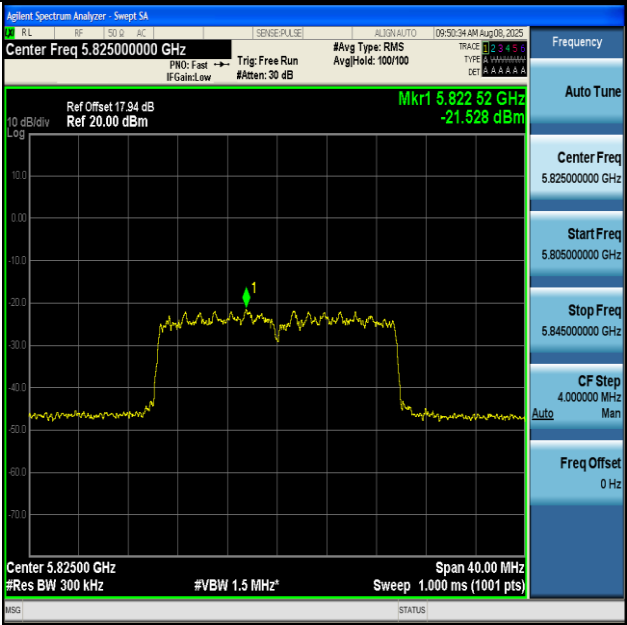
11AX20MIMO-Ant2-5745-PASS



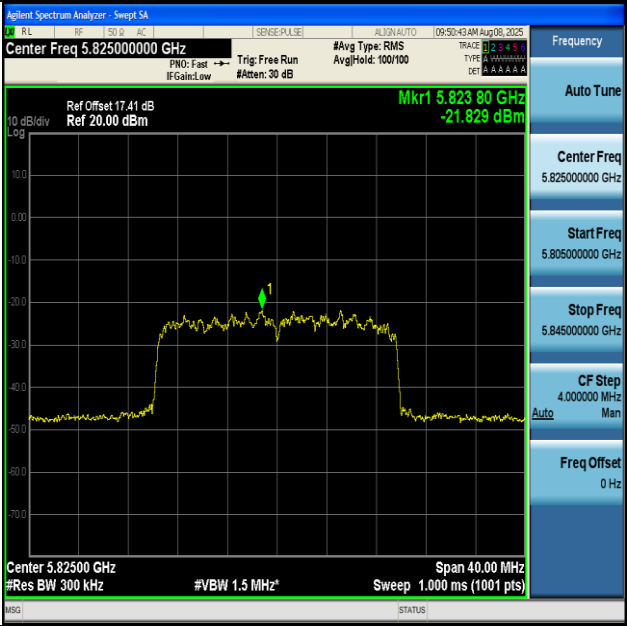
11AX20MIMO-Ant1-5785-PASS



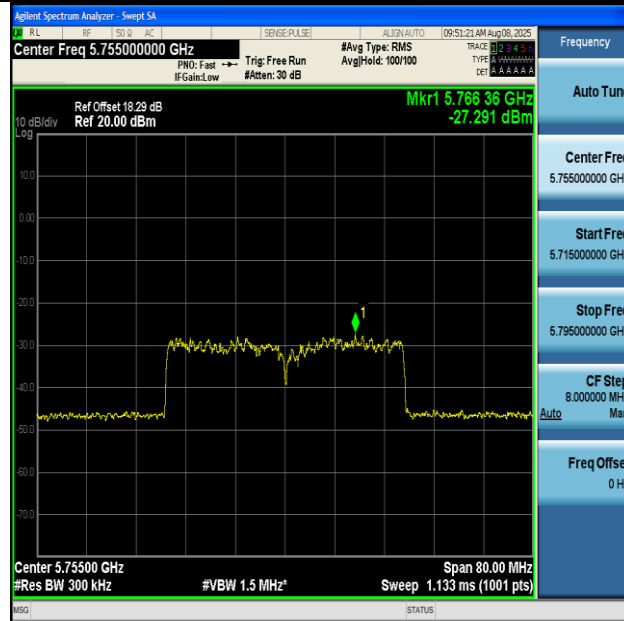
11AX20MIMO-Ant2-5785-PASS



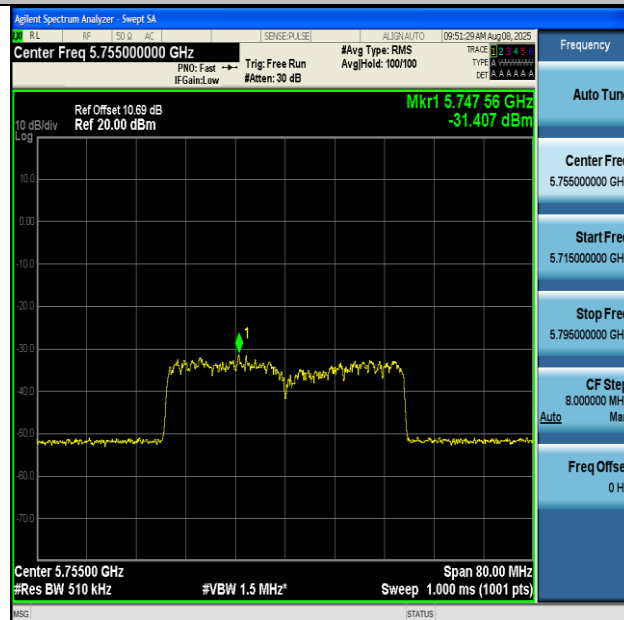
11AX20MIMO-Ant1-5825-PASS



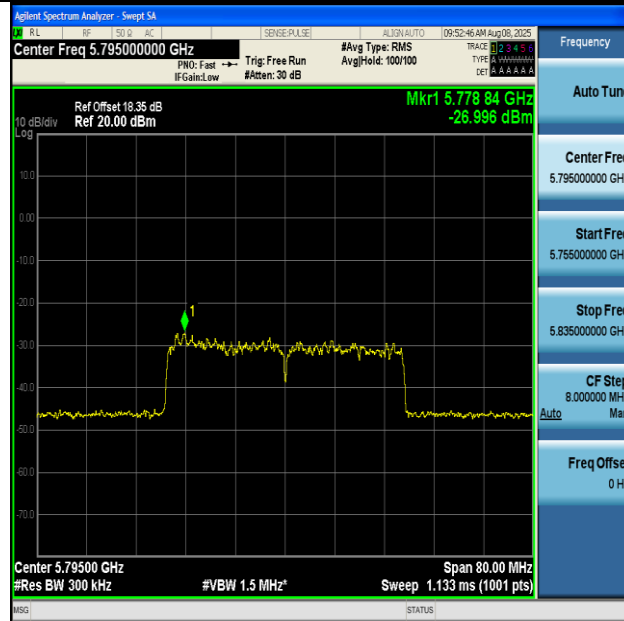
11AX20MIMO-Ant2-5825-PASS



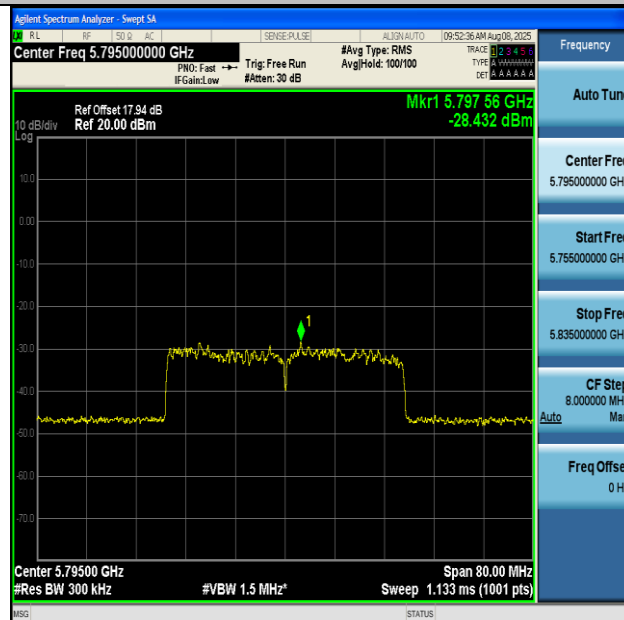
11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant2-5795-PASS



11AX40MIMO-Ant1-5795-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS

Appendix D: Band edge measurements

Test Result

Test Mode	Antenna	Ch. Name	Frequency [MHz]	Freq. Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-46.05	≤16.08	PASS
11A	Ant1	Low	5745	5700~5720	-43.79	≤11.15	PASS
11A	Ant1	Low	5745	5650~5700	-46.3	≤-26.87	PASS
11A	Ant1	Low	5745	5760~5650	-45.48	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-45.61	≤16.08	PASS
11A	Ant2	Low	5745	5700~5720	-45.55	≤10.09	PASS
11A	Ant2	Low	5745	5650~5700	-46.93	≤-26.96	PASS
11A	Ant2	Low	5745	5760~5650	-45.24	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-45.69	≤15.73	PASS
11A	Ant1	High	5825	5855~5875	-44.27	≤10.85	PASS
11A	Ant1	High	5825	5875~5925	-45.74	≤-26.61	PASS
11A	Ant1	High	5825	5925~5935	-44.38	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-45.81	≤16.03	PASS
11A	Ant2	High	5825	5855~5875	-44.7	≤10.36	PASS
11A	Ant2	High	5825	5875~5925	-45.3	≤-26.41	PASS
11A	Ant2	High	5825	5925~5935	-44.68	≤-27	PASS
11N20MIM O	Ant1	Low	5745	5720~5725	-45.35	≤16.34	PASS
11N20MIM O	Ant1	Low	5745	5700~5720	-45.21	≤10.22	PASS
11N20MIM O	Ant1	Low	5745	5650~5700	-45.73	≤-26.96	PASS
11N20MIM O	Ant1	Low	5745	5760~5650	-45.09	≤-27	PASS
11N20MIM O	Ant2	Low	5745	5720~5725	-45.87	≤16.08	PASS
11N20MIM O	Ant2	Low	5745	5700~5720	-45.52	≤10.28	PASS
11N20MIM O	Ant2	Low	5745	5650~5700	-44.65	≤-25.85	PASS
11N20MIM O	Ant2	Low	5745	5760~5650	-45.36	≤-27	PASS
11N20MIM O	Ant1	High	5825	5850~5855	-45.93	≤15.73	PASS
11N20MIM O	Ant1	High	5825	5855~5875	-45.15	≤10.40	PASS
11N20MIM O	Ant1	High	5825	5875~5925	-45.68	≤-26.91	PASS

11N20MIM O	Ant2	High	5825	5850~5855	-46.46	≤16.03	PASS
11N20MIM O	Ant2	High	5825	5855~5875	-44.53	≤10.44	PASS
11N20MIM O	Ant2	High	5825	5875~5925	-45.43	≤-26.21	PASS
11N20MIM O	Ant2	High	5825	5925~5935	-45.28	≤-27	PASS
11N20MIM O	Ant1	High	5825	5925~5935	-44.02	≤-27	PASS
11N40MIM O	Ant1	Low	5755	5720~5725	-44.26	≤15.74	PASS
11N40MIM O	Ant1	Low	5755	5700~5720	-44.57	≤10.85	PASS
11N40MIM O	Ant1	Low	5755	5650~5700	-45.53	≤-26.40	PASS
11N40MIM O	Ant1	Low	5755	5780~5650	-44.46	≤-27	PASS
11N40MIM O	Ant2	Low	5755	5720~5725	-45.73	≤16.66	PASS
11N40MIM O	Ant2	Low	5755	5700~5720	-45.01	≤10.59	PASS
11N40MIM O	Ant2	Low	5755	5650~5700	-46.14	≤-26.70	PASS
11N40MIM O	Ant2	Low	5755	5780~5650	-45.29	≤-27	PASS
11N40MIM O	Ant1	High	5795	5850~5855	-45.74	≤15.66	PASS
11N40MIM O	Ant1	High	5795	5855~5875	-45.13	≤10.16	PASS
11N40MIM O	Ant1	High	5795	5875~5925	-45.71	≤-26.46	PASS
11N40MIM O	Ant1	High	5795	5925~5935	-45.09	≤-27	PASS
11N40MIM O	Ant2	High	5795	5850~5855	-45.54	≤15.66	PASS
11N40MIM O	Ant2	High	5795	5855~5875	-45.24	≤10.57	PASS
11N40MIM O	Ant2	High	5795	5875~5925	-46.54	≤-26.95	PASS
11N40MIM O	Ant2	High	5795	5925~5935	-44.42	≤-27	PASS
11AC20MI MO	Ant1	Low	5745	5720~5725	-46.13	≤15.82	PASS

11AC20MI MO	Ant1	Low	5745	5700~5720	-45.18	≤10.06	PASS
11AC20MI MO	Ant1	Low	5745	5650~5700	-45.36	≤-26.96	PASS
11AC20MI MO	Ant1	Low	5745	5760~5650	-44.32	≤-27	PASS
11AC20MI MO	Ant2	Low	5745	5720~5725	-45.42	≤15.82	PASS
11AC20MI MO	Ant2	Low	5745	5700~5720	-45.45	≤10.38	PASS
11AC20MI MO	Ant2	Low	5745	5650~5700	-46.61	≤-26.87	PASS
11AC20MI MO	Ant2	Low	5745	5760~5650	-45.52	≤-27	PASS
11AC20MI MO	Ant2	High	5825	5850~5855	-46.61	≤15.73	PASS
11AC20MI MO	Ant2	High	5825	5855~5875	-45.31	≤10.36	PASS
11AC20MI MO	Ant2	High	5825	5875~5925	-46.24	≤-26.91	PASS
11AC20MI MO	Ant2	High	5825	5925~5935	-44.94	≤-27	PASS
11AC20MI MO	Ant1	High	5825	5850~5855	-45.97	≤15.73	PASS
11AC20MI MO	Ant1	High	5825	5855~5875	-45.48	≤10.06	PASS
11AC20MI MO	Ant1	High	5825	5875~5925	-45.07	≤-26.51	PASS
11AC20MI MO	Ant1	High	5825	5925~5935	-44.87	≤-27	PASS
11AC40MI MO	Ant1	Low	5755	5720~5725	-45.53	≤15.74	PASS
11AC40MI MO	Ant1	Low	5755	5700~5720	-45.17	≤10.02	PASS
11AC40MI MO	Ant1	Low	5755	5650~5700	-45.7	≤-26.70	PASS
11AC40MI MO	Ant1	Low	5755	5780~5650	-44.57	≤-27	PASS
11AC40MI MO	Ant2	Low	5755	5720~5725	-46.4	≤16.04	PASS
11AC40MI MO	Ant2	Low	5755	5700~5720	-44.09	≤12.37	PASS
11AC40MI MO	Ant2	Low	5755	5650~5700	-46.75	≤-26.70	PASS

11AC40MI MO	Ant2	Low	5755	5780~5650	-45.71	≤-27	PASS
11AC40MI MO	Ant1	High	5795	5850~5855	-45.33	≤15.66	PASS
11AC40MI MO	Ant1	High	5795	5855~5875	-44.82	≤10.43	PASS
11AC40MI MO	Ant1	High	5795	5875~5925	-44.88	≤-26.83	PASS
11AC40MI MO	Ant1	High	5795	5925~5935	-45.12	≤-27	PASS
11AC40MI MO	Ant2	High	5795	5850~5855	-45.97	≤16.03	PASS
11AC40MI MO	Ant2	High	5795	5855~5875	-44.99	≤10.48	PASS
11AC40MI MO	Ant2	High	5795	5875~5925	-45.31	≤-26.83	PASS
11AC40MI MO	Ant2	High	5795	5925~5935	-44.33	≤-27	PASS
11AC80MI MO	Ant1	Low	5775	5720~5725	-45.38	≤16.00	PASS
11AC80MI MO	Ant1	Low	5775	5700~5720	-44.73	≤10.09	PASS
11AC80MI MO	Ant1	Low	5775	5650~5700	-46.14	≤-26.34	PASS
11AC80MI MO	Ant1	Low	5775	5800~5650	-45.81	≤-27	PASS
11AC80MI MO	Ant1	High	5775	5850~5855	-46.29	≤15.84	PASS
11AC80MI MO	Ant1	High	5775	5855~5875	-43.88	≤11.43	PASS
11AC80MI MO	Ant1	High	5775	5875~5925	-45.81	≤-26.87	PASS
11AC80MI MO	Ant1	High	5775	5925~5935	-44.44	≤-27	PASS
11AC80MI MO	Ant2	Low	5775	5720~5725	-46.49	≤15.65	PASS
11AC80MI MO	Ant2	Low	5775	5700~5720	-45.84	≤10.31	PASS
11AC80MI MO	Ant2	Low	5775	5650~5700	-46.97	≤-26.46	PASS
11AC80MI MO	Ant2	Low	5775	5800~5650	-44.24	≤-27	PASS
11AC80MI MO	Ant2	High	5775	5850~5855	-46.43	≤15.84	PASS

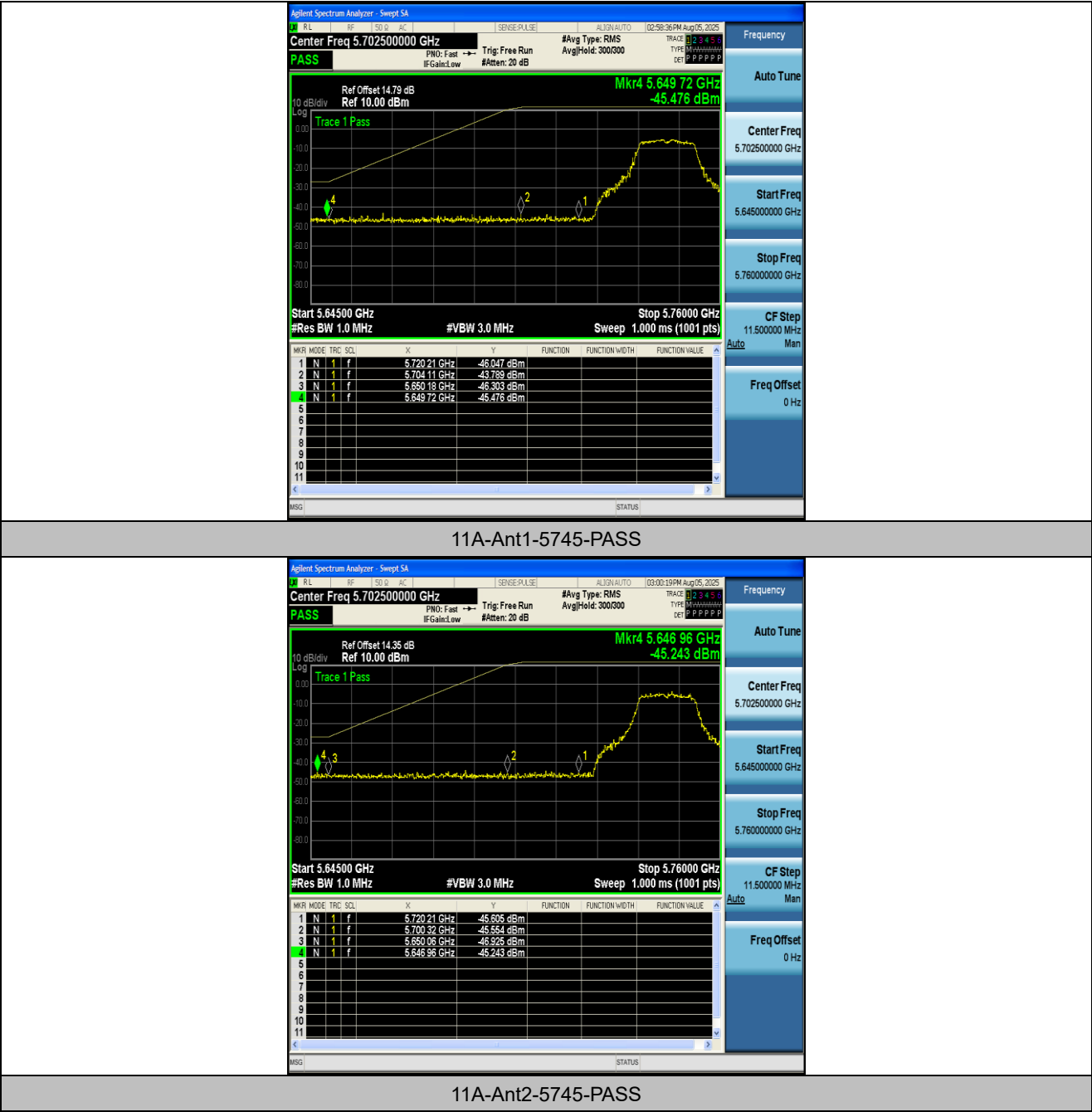
11AC80MI MO	Ant2	High	5775	5855~5875	-45.22	≤10.09	PASS
11AC80MI MO	Ant2	High	5775	5875~5925	-46.34	≤-26.73	PASS
11AC80MI MO	Ant2	High	5775	5925~5935	-44.83	≤-27	PASS
11AX20MI MO	Ant1	Low	5745	5720~5725	-34.63	≤17.39	PASS
11AX20MI MO	Ant1	Low	5745	5700~5720	-35.56	≤10.28	PASS
11AX20MI MO	Ant1	Low	5745	5650~5700	-36.44	≤-26.79	PASS
11AX20MI MO	Ant1	Low	5745	5760~5650	-34.58	≤-27	PASS
11AX20MI MO	Ant2	Low	5745	5720~5725	-36.84	≤16.08	PASS
11AX20MI MO	Ant2	Low	5745	5700~5720	-34.71	≤10.35	PASS
11AX20MI MO	Ant2	Low	5745	5650~5700	-36.41	≤-26.70	PASS
11AX20MI MO	Ant2	Low	5745	5760~5650	-35.41	≤-27	PASS
11AX20MI MO	Ant1	High	5825	5850~5855	-35.86	≤16.03	PASS
11AX20MI MO	Ant1	High	5825	5855~5875	-34.92	≤10.59	PASS
11AX20MI MO	Ant1	High	5825	5875~5925	-34.4	≤-25.61	PASS
11AX20MI MO	Ant1	High	5825	5925~5935	-34.47	≤-27	PASS
11AX20MI MO	Ant2	High	5825	5850~5855	-34.7	≤16.03	PASS
11AX20MI MO	Ant2	High	5825	5855~5875	-35.62	≤10.55	PASS
11AX20MI MO	Ant2	High	5825	5875~5925	-36.12	≤-26.71	PASS
11AX20MI MO	Ant2	High	5825	5925~5935	-35.42	≤-27	PASS
11AX40MI MO	Ant2	Low	5755	5650~5700	-34.98	≤-26.20	PASS
11AX40MI MO	Ant2	Low	5755	5780~5650	-35.96	≤-27	PASS
11AX40MI MO	Ant1	Low	5755	5720~5725	-35.4	≤17.28	PASS

11AX40MI MO	Ant1	Low	5755	5700~5720	-34.52	≤10.36	PASS
11AX40MI MO	Ant1	Low	5755	5650~5700	-35.45	≤-26.60	PASS
11AX40MI MO	Ant1	Low	5755	5780~5650	-35.65	≤-27	PASS
11AX40MI MO	Ant2	Low	5755	5720~5725	-36.44	≤15.74	PASS
11AX40MI MO	Ant2	Low	5755	5700~5720	-36.07	≤10.06	PASS
11AX40MI MO	Ant1	High	5795	5850~5855	-35.98	≤16.03	PASS
11AX40MI MO	Ant1	High	5795	5855~5875	-34.65	≤10.57	PASS
11AX40MI MO	Ant1	High	5795	5875~5925	-35.89	≤-26.95	PASS
11AX40MI MO	Ant2	High	5795	5850~5855	-35.78	≤16.41	PASS
11AX40MI MO	Ant2	High	5795	5855~5875	-34.58	≤10.48	PASS
11AX40MI MO	Ant2	High	5795	5875~5925	-35.43	≤-26.83	PASS
11AX40MI MO	Ant2	High	5795	5925~5935	-35.22	≤-27	PASS
11AX40MI MO	Ant1	High	5795	5925~5935	-34.75	≤-27	PASS
11AX80MI MO	Ant1	Low	5775	5720~5725	-35.02	≤16.00	PASS
11AX80MI MO	Ant1	Low	5775	5700~5720	-35.16	≤10.66	PASS
11AX80MI MO	Ant1	Low	5775	5650~5700	-34.53	≤-25.42	PASS
11AX80MI MO	Ant1	Low	5775	5800~5650	-34.92	≤-27	PASS
11AX80MI MO	Ant1	High	5775	5850~5855	-34.62	≤16.26	PASS
11AX80MI MO	Ant1	High	5775	5855~5875	-34.75	≤10.09	PASS
11AX80MI MO	Ant1	High	5775	5875~5925	-35.12	≤-26.46	PASS
11AX80MI MO	Ant1	High	5775	5925~5935	-34.48	≤-27	PASS
11AX80MI MO	Ant2	Low	5775	5720~5725	-35.91	≤16.35	PASS

11AX80MI MO	Ant2	Low	5775	5700~5720	-35.15	≤10.22	PASS
11AX80MI MO	Ant2	Low	5775	5650~5700	-36.49	≤-26.91	PASS
11AX80MI MO	Ant2	Low	5775	5800~5650	-35.66	≤-27	PASS
11AX80MI MO	Ant2	High	5775	5850~5855	-35.01	≤16.68	PASS
11AX80MI MO	Ant2	High	5775	5855~5875	-35	≤10.04	PASS
11AX80MI MO	Ant2	High	5775	5875~5925	-34.5	≤-25.09	PASS
11AX80MI MO	Ant2	High	5775	5925~5935	-35.43	≤-27	PASS

Note: offset(dB) = cable loss(dB) + attenuator factor(dB) + Antenna Gain(dBi)

Test Graphs





11A-Ant1-5825-PASS



11A-Ant2-5825-PASS



11N20MIMO-Ant1-5745-PASS



11N20MIMO-Ant2-5745-PASS



11N20MIMO-Ant1-5825-PASS



11N20MIMO-Ant2-5825-PASS



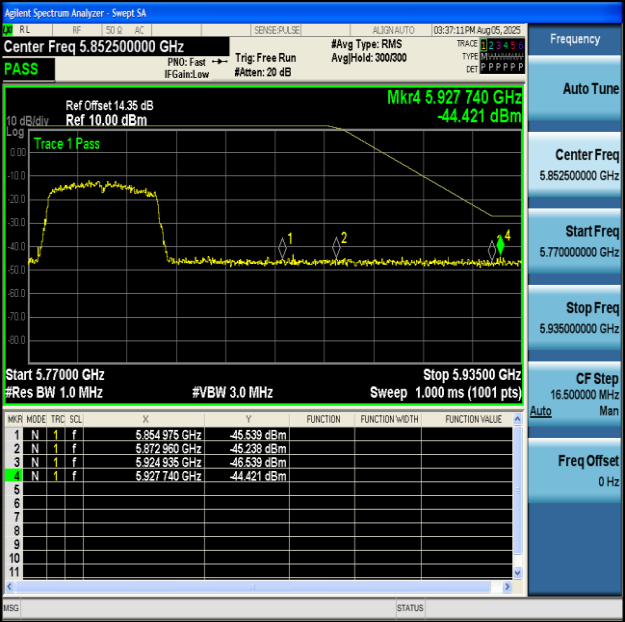
11N40MIMO-Ant1-5755-PASS



11N40MIMO-Ant2-5755-PASS



11N40MIMO-Ant1-5795-PASS



11N40MIMO-Ant2-5795-PASS



11AC20MIMO-Ant1-5745-PASS



11AC20MIMO-Ant2-5745-PASS



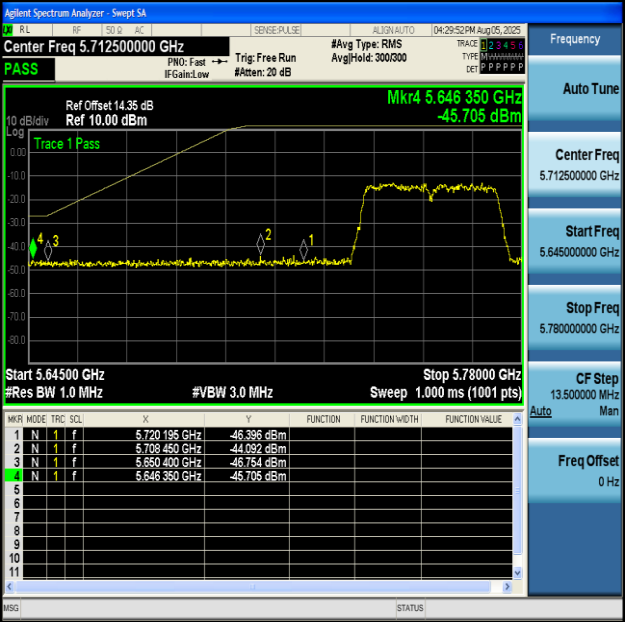
11AC20MIMO-Ant2-5825-PASS



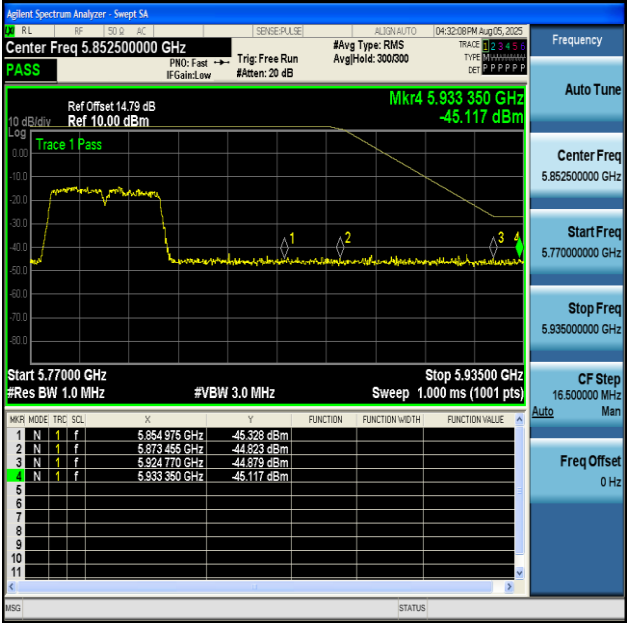
11AC20MIMO-Ant1-5825-PASS



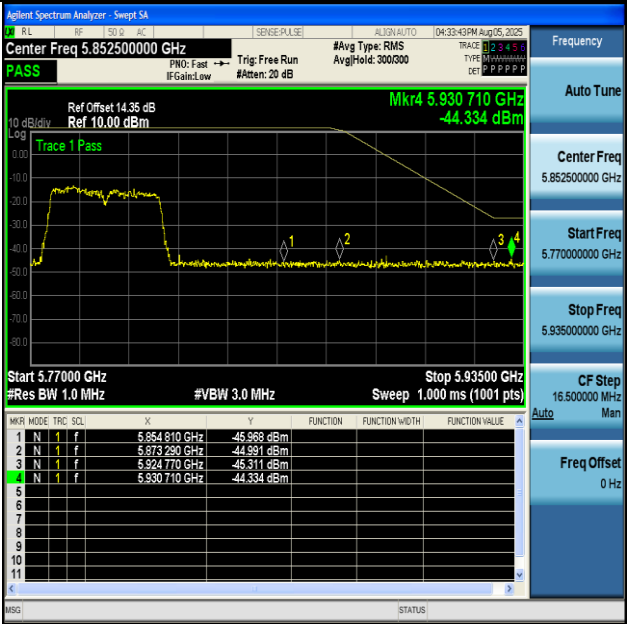
11AC40MIMO-Ant1-5755-PASS



11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS



11AC40MIMO-Ant2-5795-PASS



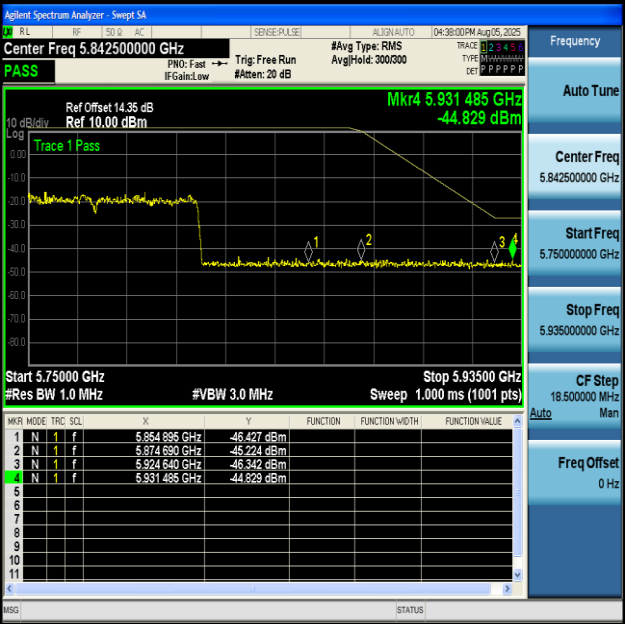
11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant1-5775-PASS



11AC80MIMO-Ant2-5775-PASS



11AC80MIMO-Ant2-5775-PASS



11AX20MIMO-Ant1-5745-PASS



11AX20MIMO-Ant2-5745-PASS



11AX20MIMO-Ant1-5825-PASS



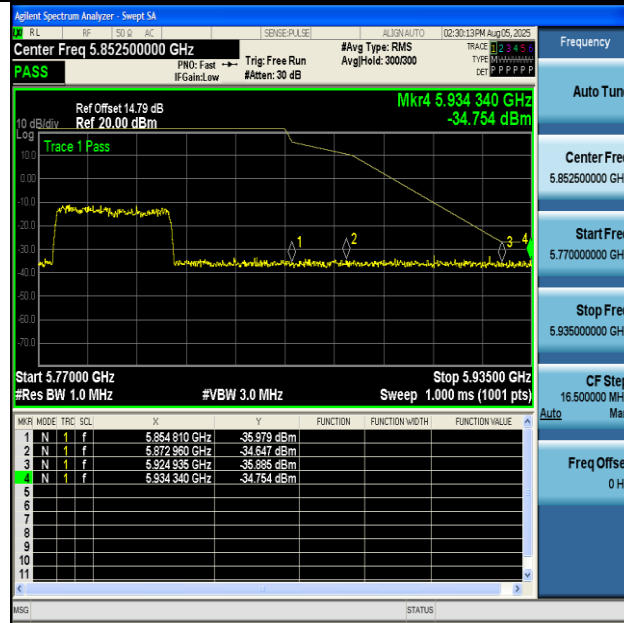
11AX20MIMO-Ant2-5825-PASS



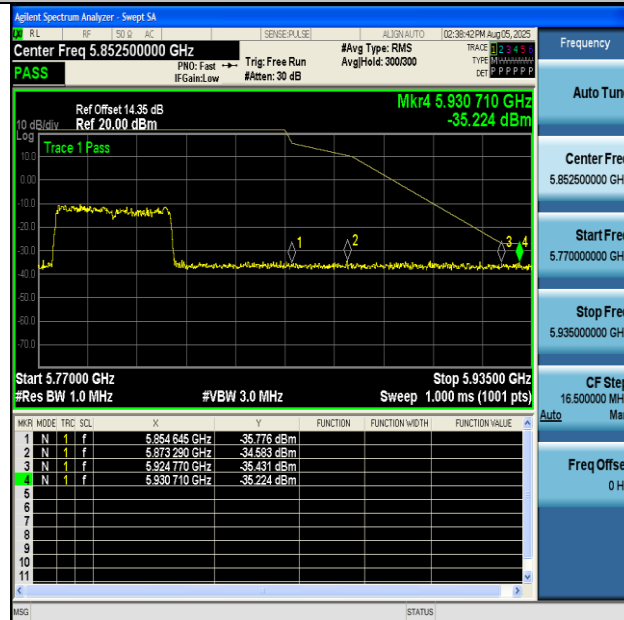
11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS



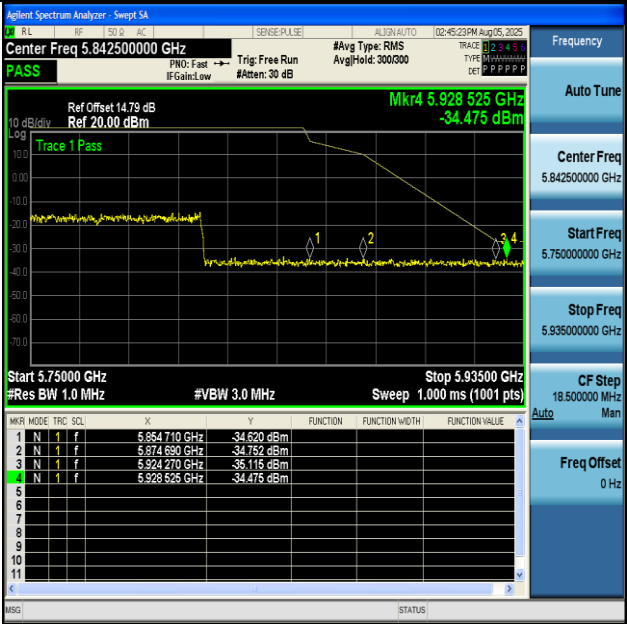
11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS



11AX80MIMO-Ant2-5775-PASS

Appendix E: Frequency Stability

Test Result

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	5.5	5744.900978	5725 – 5850	PASS
5745	20	4.5	5745.041039	5725 – 5850	PASS
5745	50	5.0	5744.933548	5725 – 5850	PASS
5745	40	5.0	5745.050945	5725 – 5850	PASS
5745	30	5.0	5745.009926	5725 – 5850	PASS
5745	20	5.0	5744.907202	5725 – 5850	PASS
5745	10	5.0	5745.076732	5725 – 5850	PASS
5745	0	5.0	5745.084333	5725 – 5850	PASS
5745	-10	5.0	5744.903159	5725 – 5850	PASS
5745	-20	5.0	5745.033055	5725 – 5850	PASS
5745	-30	5.0	5745.059729	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	5.5	5744.940474	5725 – 5850	PASS
5745	20	4.5	5744.916013	5725 – 5850	PASS
5745	50	5.0	5745.005464	5725 – 5850	PASS
5745	40	5.0	5744.999666	5725 – 5850	PASS
5745	30	5.0	5744.912172	5725 – 5850	PASS
5745	20	5.0	5745.005382	5725 – 5850	PASS
5745	10	5.0	5745.021796	5725 – 5850	PASS
5745	0	5.0	5744.910254	5725 – 5850	PASS
5745	-10	5.0	5745.072852	5725 – 5850	PASS
5745	-20	5.0	5744.909069	5725 – 5850	PASS
5745	-30	5.0	5744.965065	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	5.5	5784.918658	5725 – 5850	PASS
5785	20	4.5	5784.976167	5725 – 5850	PASS
5785	50	5.0	5785.027551	5725 – 5850	PASS
5785	40	5.0	5784.962090	5725 – 5850	PASS
5785	30	5.0	5784.990629	5725 – 5850	PASS
5785	20	5.0	5784.998354	5725 – 5850	PASS
5785	10	5.0	5785.012681	5725 – 5850	PASS
5785	0	5.0	5785.059765	5725 – 5850	PASS
5785	-10	5.0	5784.912339	5725 – 5850	PASS
5785	-20	5.0	5785.074352	5725 – 5850	PASS
5785	-30	5.0	5784.912952	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	5.5	5785.055904	5725 – 5850	PASS
5785	20	4.5	5785.023417	5725 – 5850	PASS
5785	50	5.0	5784.982052	5725 – 5850	PASS
5785	40	5.0	5785.092825	5725 – 5850	PASS
5785	30	5.0	5785.091799	5725 – 5850	PASS
5785	20	5.0	5785.069784	5725 – 5850	PASS
5785	10	5.0	5784.950614	5725 – 5850	PASS
5785	0	5.0	5785.077447	5725 – 5850	PASS
5785	-10	5.0	5785.042768	5725 – 5850	PASS
5785	-20	5.0	5784.974367	5725 – 5850	PASS
5785	-30	5.0	5785.003993	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	5.5	5824.902968	5725 – 5850	PASS
5825	20	4.5	5824.910994	5725 – 5850	PASS
5825	50	5.0	5824.955446	5725 – 5850	PASS
5825	40	5.0	5824.950636	5725 – 5850	PASS
5825	30	5.0	5824.982370	5725 – 5850	PASS
5825	20	5.0	5825.085909	5725 – 5850	PASS
5825	10	5.0	5824.906989	5725 – 5850	PASS
5825	0	5.0	5825.008848	5725 – 5850	PASS
5825	-10	5.0	5824.975844	5725 – 5850	PASS
5825	-20	5.0	5824.953194	5725 – 5850	PASS
5825	-30	5.0	5825.032182	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	5.5	5824.940325	5725 – 5850	PASS
5825	20	4.5	5825.074161	5725 – 5850	PASS
5825	50	5.0	5825.026472	5725 – 5850	PASS
5825	40	5.0	5824.983524	5725 – 5850	PASS
5825	30	5.0	5824.918209	5725 – 5850	PASS
5825	20	5.0	5825.060073	5725 – 5850	PASS
5825	10	5.0	5825.005428	5725 – 5850	PASS
5825	0	5.0	5824.983522	5725 – 5850	PASS
5825	-10	5.0	5825.083726	5725 – 5850	PASS
5825	-20	5.0	5824.988826	5725 – 5850	PASS
5825	-30	5.0	5825.095740	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	5.5	5755.085781	5725 – 5850	PASS
5755	20	4.5	5755.018576	5725 – 5850	PASS
5755	50	5.0	5754.997551	5725 – 5850	PASS
5755	40	5.0	5755.045244	5725 – 5850	PASS
5755	30	5.0	5755.005085	5725 – 5850	PASS
5755	20	5.0	5754.993754	5725 – 5850	PASS
5755	10	5.0	5755.045784	5725 – 5850	PASS
5755	0	5.0	5754.938192	5725 – 5850	PASS
5755	-10	5.0	5755.050014	5725 – 5850	PASS
5755	-20	5.0	5754.939851	5725 – 5850	PASS
5755	-30	5.0	5755.084397	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	5.5	5755.014028	5725 – 5850	PASS
5755	20	4.5	5755.015417	5725 – 5850	PASS
5755	50	5.0	5755.008464	5725 – 5850	PASS
5755	40	5.0	5755.065361	5725 – 5850	PASS
5755	30	5.0	5754.946955	5725 – 5850	PASS
5755	20	5.0	5755.040249	5725 – 5850	PASS
5755	10	5.0	5754.952173	5725 – 5850	PASS
5755	0	5.0	5754.908350	5725 – 5850	PASS
5755	-10	5.0	5754.970679	5725 – 5850	PASS
5755	-20	5.0	5754.976887	5725 – 5850	PASS
5755	-30	5.0	5755.079372	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	5.5	5794.976560	5725 – 5850	PASS
5795	20	4.5	5794.980464	5725 – 5850	PASS
5795	50	5.0	5795.053547	5725 – 5850	PASS
5795	40	5.0	5795.071755	5725 – 5850	PASS
5795	30	5.0	5794.989789	5725 – 5850	PASS
5795	20	5.0	5794.909062	5725 – 5850	PASS
5795	10	5.0	5795.070606	5725 – 5850	PASS
5795	0	5.0	5794.943231	5725 – 5850	PASS
5795	-10	5.0	5794.943866	5725 – 5850	PASS
5795	-20	5.0	5795.024793	5725 – 5850	PASS
5795	-30	5.0	5795.006434	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	5.5	5794.904908	5725 – 5850	PASS
5795	20	4.5	5794.998064	5725 – 5850	PASS
5795	50	5.0	5795.073749	5725 – 5850	PASS
5795	40	5.0	5794.964862	5725 – 5850	PASS
5795	30	5.0	5795.096738	5725 – 5850	PASS
5795	20	5.0	5794.966031	5725 – 5850	PASS
5795	10	5.0	5794.973044	5725 – 5850	PASS
5795	0	5.0	5795.007922	5725 – 5850	PASS
5795	-10	5.0	5795.091900	5725 – 5850	PASS
5795	-20	5.0	5795.050427	5725 – 5850	PASS
5795	-30	5.0	5795.051496	5725 – 5850	PASS

Ant1

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	5.5	5775.069852	5725 – 5850	PASS
5775	20	4.5	5774.910218	5725 – 5850	PASS
5775	50	5.0	5775.038829	5725 – 5850	PASS
5775	40	5.0	5774.992270	5725 – 5850	PASS
5775	30	5.0	5774.948452	5725 – 5850	PASS
5775	20	5.0	5774.953492	5725 – 5850	PASS
5775	10	5.0	5774.903603	5725 – 5850	PASS
5775	0	5.0	5774.973904	5725 – 5850	PASS
5775	-10	5.0	5775.010758	5725 – 5850	PASS
5775	-20	5.0	5774.908281	5725 – 5850	PASS
5775	-30	5.0	5775.090681	5725 – 5850	PASS

Ant2

Frequency (MHz)	Environment Temperature (Degree)	Voltage (VDC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	5.5	5774.943664	5725 – 5850	PASS
5775	20	4.5	5775.070948	5725 – 5850	PASS
5775	50	5.0	5774.948059	5725 – 5850	PASS
5775	40	5.0	5774.960877	5725 – 5850	PASS
5775	30	5.0	5774.996562	5725 – 5850	PASS
5775	20	5.0	5774.907191	5725 – 5850	PASS
5775	10	5.0	5774.979900	5725 – 5850	PASS
5775	0	5.0	5775.013251	5725 – 5850	PASS
5775	-10	5.0	5775.066229	5725 – 5850	PASS
5775	-20	5.0	5774.993625	5725 – 5850	PASS
5775	-30	5.0	5775.062617	5725 – 5850	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	5404.32	-50.08	≤-27	PASS
11A	Ant2	5745	30~5650	5401.7	-38.89	≤-27	PASS
11A	Ant1	5745	5925~40000	38813.7	-46.41	≤-27	PASS
11A	Ant2	5745	5925~40000	5997.1	-41.46	≤-27	PASS
11A	Ant1	5785	30~5650	5391.58	-49.1	≤-27	PASS
11A	Ant2	5785	30~5650	5407.13	-38.51	≤-27	PASS
11A	Ant1	5785	5925~40000	38813.7	-46.95	≤-27	PASS
11A	Ant2	5785	5925~40000	5948.3	-40.78	≤-27	PASS
11A	Ant1	5825	30~5650	5304.48	-49.88	≤-27	PASS
11A	Ant2	5825	30~5650	5464.27	-39.51	≤-27	PASS
11A	Ant1	5825	5925~40000	38779.6	-46.55	≤-27	PASS
11A	Ant2	5825	5925~40000	5974.4	-41.79	≤-27	PASS
11N20MIMO	Ant1	5745	30~5650	5407.32	-49.17	≤-27	PASS
11N20MIMO	Ant2	5745	30~5650	5374.35	-38.96	≤-27	PASS
11N20MIMO	Ant1	5745	5925~40000	38775	-45.83	≤-27	PASS
11N20MIMO	Ant2	5745	5925~40000	5951.7	-41.95	≤-27	PASS
11N20MIMO	Ant1	5785	30~5650	5393.83	-49.76	≤-27	PASS
11N20MIMO	Ant2	5785	30~5650	5382.4	-38.03	≤-27	PASS
11N20MIMO	Ant1	5785	5925~40000	38770.5	-45.6	≤-27	PASS
11N20MIMO	Ant2	5785	5925~40000	5946	-41.91	≤-27	PASS
11N20MIMO	Ant1	5825	30~5650	5291.36	-49.31	≤-27	PASS
11N20MIMO	Ant2	5825	30~5650	5427.74	-39.22	≤-27	PASS
11N20MIMO	Ant1	5825	5925~40000	38815.9	-46.41	≤-27	PASS
11N20MIMO	Ant2	5825	5925~40000	5980.1	-41.72	≤-27	PASS
11N40MIMO	Ant1	5755	30~5650	5523.84	-49.9	≤-27	PASS
11N40MIMO	Ant2	5755	30~5650	5457.9	-39.34	≤-27	PASS
11N40MIMO	Ant1	5755	5925~40000	38773.9	-45.91	≤-27	PASS
11N40MIMO	Ant2	5755	5925~40000	5960.8	-41.93	≤-27	PASS
11N40MIMO	Ant1	5795	30~5650	4385.07	-50.12	≤-27	PASS
11N40MIMO	Ant2	5795	30~5650	5445.35	-39.3	≤-27	PASS
11N40MIMO	Ant1	5795	5925~40000	38747.8	-46.68	≤-27	PASS
11N40MIMO	Ant2	5795	5925~40000	5989.2	-41.16	≤-27	PASS
11AC20MIMO	Ant1	5745	30~5650	5264.01	-49.54	≤-27	PASS
11AC20MIMO	Ant2	5745	30~5650	5404.7	-38.97	≤-27	PASS
11AC20MIMO	Ant1	5745	5925~40000	38742.1	-45.09	≤-27	PASS
11AC20MIMO	Ant2	5745	5925~40000	5981.2	-42.06	≤-27	PASS
11AC20MIMO	Ant1	5785	30~5650	5327.89	-48.7	≤-27	PASS