11N40MIMO-Ant1-5795-PASS

11N40MIMO-Ant2-5795-PASS

11AC20MIMO-Ant1-5180-PASS

11AC20MIMO-Ant2-5180-PASS

11AC20MIMO-Ant1-5200-PASS

11AC20MIMO-Ant2-5200-PASS

11AC20MIMO-Ant1-5240-PASS

11AC20MIMO-Ant2-5240-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-Ant1-5190-PASS

11AC40MIMO-Ant2-5190-PASS

11AC40MIMO-Ant1-5230-PASS

11AC40MIMO-Ant2-5230-PASS

11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS

11AC40MIMO-Ant1-5795-PASS

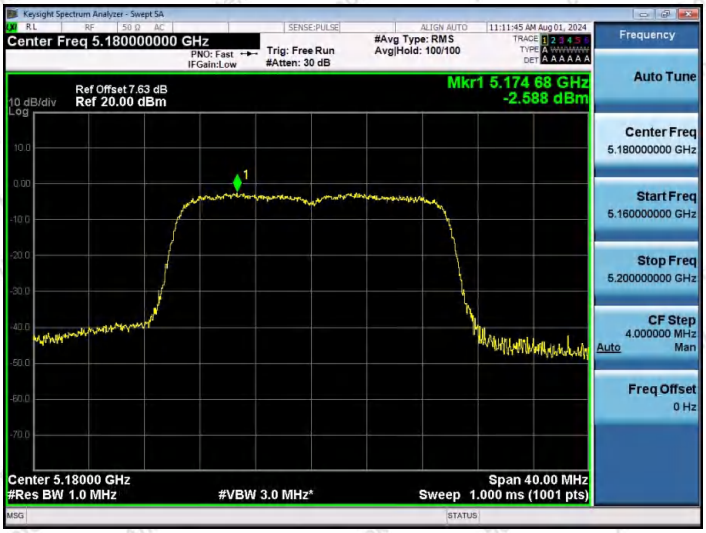
11AC40MIMO-Ant2-5795-PASS

11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS

11AC80MIMO-Ant1-5775-PASS

11AC80MIMO-Ant2-5775-PASS



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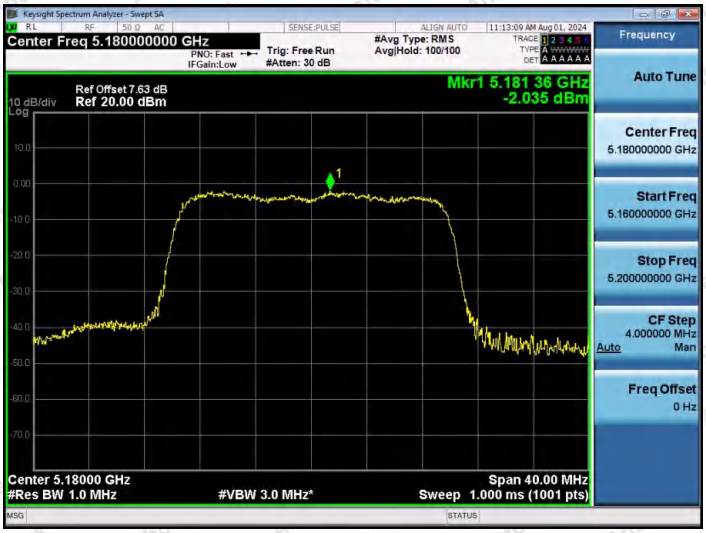

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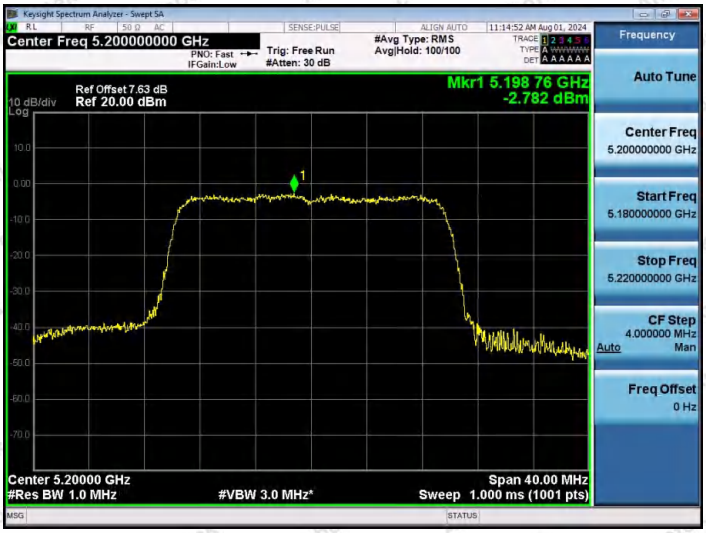
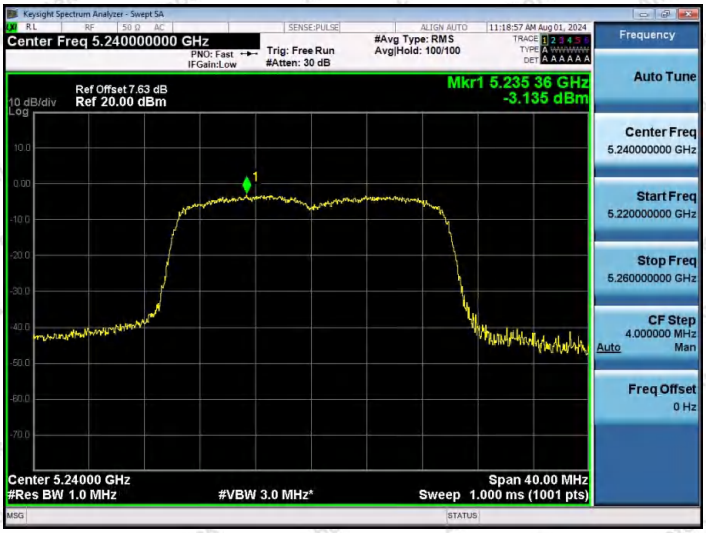


11AX20MIMO-Ant1-5200-PASS

11AX20MIMO-Ant2-5200-PASS

11AX20MIMO-Ant1-5240-PASS



11AX20MIMO-Ant2-5240-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-Ant1-5190-PASS

11AX40MIMO-Ant2-5190-PASS

11AX40MIMO-Ant1-5230-PASS

11AX40MIMO-Ant2-5230-PASS

11AX40MIMO-Ant1-5755-PASS

11AX40MIMO-Ant2-5755-PASS

11AX40MIMO-Ant1-5795-PASS

11AX40MIMO-Ant2-5795-PASS

11AX80MIMO-Ant1-5210-PASS

11AX80MIMO-Ant2-5210-PASS

11AX80MIMO-Ant1-5775-PASS

11AX80MIMO-Ant2-5775-PASS

Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-29.83	≤-27	PASS
11A	Ant2	Low	5180	-34.13	≤-27	PASS
11A	Ant1	High	5240	-44.23	≤-27	PASS
11A	Ant2	High	5240	-44.54	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-28.93	≤-27	PASS
11N20MIMO	Ant2	Low	5180	-27.87	≤-27	PASS
11N20MIMO	Ant1	High	5240	-44.83	≤-27	PASS
11N20MIMO	Ant2	High	5240	-44.1	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-29.66	≤-27	PASS
11N40MIMO	Ant2	Low	5190	-27.24	≤-27	PASS
11N40MIMO	Ant1	High	5230	-44.41	≤-27	PASS
11N40MIMO	Ant2	High	5230	-44.53	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-37.34	≤-27	PASS
11AC20MIMO	Ant2	Low	5180	-37.63	≤-27	PASS
11AC20MIMO	Ant1	High	5240	-44.34	≤-27	PASS
11AC20MIMO	Ant2	High	5240	-44.61	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-27.46	≤-27	PASS
11AC40MIMO	Ant2	Low	5190	-30.9	≤-27	PASS
11AC40MIMO	Ant1	High	5230	-44.38	≤-27	PASS
11AC40MIMO	Ant2	High	5230	-44.32	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-28.67	≤-27	PASS
11AC80MIMO	Ant1	High	5210	-43.01	≤-27	PASS
11AC80MIMO	Ant2	Low	5210	-30.39	≤-27	PASS
11AC80MIMO	Ant2	High	5210	-43.93	≤-27	PASS
11AX20MIMO	Ant1	Low	5180	-31.87	≤-27	PASS
11AX20MIMO	Ant2	Low	5180	-34.38	≤-27	PASS
11AX20MIMO	Ant1	High	5240	-44.36	≤-27	PASS
11AX20MIMO	Ant2	High	5240	-44.88	≤-27	PASS
11AX40MIMO	Ant1	Low	5190	-32.59	≤-27	PASS
11AX40MIMO	Ant2	Low	5190	-35.53	≤-27	PASS
11AX40MIMO	Ant1	High	5230	-44.53	≤-27	PASS
11AX40MIMO	Ant2	High	5230	-43.94	≤-27	PASS
11AX80MIMO	Ant1	Low	5210	-30.37	≤-27	PASS
11AX80MIMO	Ant1	High	5210	-42.32	≤-27	PASS
11AX80MIMO	Ant2	Low	5210	-30.42	≤-27	PASS
11AX80MIMO	Ant2	High	5210	-43.45	≤-27	PASS

Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-24.76	≤15.82	PASS
11A	Ant1	Low	5745	5700~5720	-24.32	≤15.59	PASS
11A	Ant1	Low	5745	5650~5700	-45.21	≤-26.96	PASS
11A	Ant1	Low	5745	5760~5650	-45	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-28.66	≤18.18	PASS
11A	Ant2	Low	5745	5700~5720	-30.22	≤14.76	PASS
11A	Ant2	Low	5745	5650~5700	-44.38	≤-26.79	PASS
11A	Ant2	Low	5745	5760~5650	-46.08	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-35.13	≤16.03	PASS
11A	Ant1	High	5825	5855~5875	-38.38	≤13.39	PASS
11A	Ant1	High	5825	5875~5925	-46.6	≤-26.81	PASS
11A	Ant1	High	5825	5925~5935	-45.73	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-30.96	≤16.96	PASS
11A	Ant2	High	5825	5855~5875	-29.41	≤15.05	PASS
11A	Ant2	High	5825	5875~5925	-45.8	≤-26.91	PASS
11A	Ant2	High	5825	5925~5935	-45.37	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5720~5725	-24.12	≤20.01	PASS
11N20MIMO	Ant1	Low	5745	5700~5720	-27.64	≤14.98	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-45.61	≤-26.87	PASS
11N20MIMO	Ant1	Low	5745	5760~5650	-45.02	≤-27	PASS
11N20MIMO	Ant2	Low	5745	5720~5725	-27.28	≤16.34	PASS
11N20MIMO	Ant2	Low	5745	5700~5720	-28.79	≤14.37	PASS
11N20MIMO	Ant2	Low	5745	5650~5700	-44.49	≤-26.87	PASS
11N20MIMO	Ant2	Low	5745	5760~5650	-44.93	≤-27	PASS
11N20MIMO	Ant1	High	5825	5850~5855	-33.62	≤16.03	PASS
11N20MIMO	Ant1	High	5825	5855~5875	-30.88	≤15.24	PASS
11N20MIMO	Ant1	High	5825	5875~5925	-46.02	≤-26.61	PASS
11N20MI	Ant1	High	5825	5925~5935	-44.29	≤-27	PASS

MO							
11N20MIMO	Ant2	High	5825	5850~5855	-33.91	≤15.73	PASS
11N20MIMO	Ant2	High	5825	5855~5875	-31.81	≤15.09	PASS
11N20MIMO	Ant2	High	5825	5875~5925	-44.76	≤-26.21	PASS
11N20MIMO	Ant2	High	5825	5925~5935	-44.53	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5720~5725	-26.75	≤17.28	PASS
11N40MIMO	Ant1	Low	5755	5700~5720	-21.28	≤15.20	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-40.32	≤-25.01	PASS
11N40MIMO	Ant1	Low	5755	5780~5650	-42.88	≤-27	PASS
11N40MIMO	Ant2	Low	5755	5720~5725	-23.12	≤20.97	PASS
11N40MIMO	Ant2	Low	5755	5700~5720	-19.98	≤14.97	PASS
11N40MIMO	Ant2	Low	5755	5650~5700	-41.05	≤-24.71	PASS
11N40MIMO	Ant2	Low	5755	5780~5650	-42.52	≤-27	PASS
11N40MIMO	Ant1	High	5795	5850~5855	-41.55	≤15.66	PASS
11N40MIMO	Ant1	High	5795	5855~5875	-40.75	≤10.39	PASS
11N40MIMO	Ant1	High	5795	5875~5925	-45.09	≤-26.10	PASS
11N40MIMO	Ant1	High	5795	5925~5935	-44.85	≤-27	PASS
11N40MIMO	Ant2	High	5795	5850~5855	-39.46	≤15.66	PASS
11N40MIMO	Ant2	High	5795	5855~5875	-38.64	≤13.39	PASS
11N40MIMO	Ant2	High	5795	5875~5925	-46.01	≤-26.95	PASS
11N40MIMO	Ant2	High	5795	5925~5935	-45.55	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5720~5725	-30.72	≤15.82	PASS

11AC20M IMO	Ant1	Low	5745	5700~5720	-31.61	≤14.44	PASS
11AC20M IMO	Ant1	Low	5745	5650~5700	-45.27	≤-26.27	PASS
11AC20M IMO	Ant1	Low	5745	5760~5650	-44.68	≤-27	PASS
11AC20M IMO	Ant2	Low	5745	5720~5725	-28.78	≤18.44	PASS
11AC20M IMO	Ant2	Low	5745	5700~5720	-32.43	≤13.66	PASS
11AC20M IMO	Ant2	Low	5745	5650~5700	-45.83	≤-26.87	PASS
11AC20M IMO	Ant2	Low	5745	5760~5650	-45.67	≤-27	PASS
11AC20M IMO	Ant1	High	5825	5850~5855	-32.35	≤19.11	PASS
11AC20M IMO	Ant1	High	5825	5855~5875	-34.68	≤15.05	PASS
11AC20M IMO	Ant1	High	5825	5875~5925	-45.88	≤-26.81	PASS
11AC20M IMO	Ant1	High	5825	5925~5935	-44.87	≤-27	PASS
11AC20M IMO	Ant2	High	5825	5850~5855	-31.44	≤20.03	PASS
11AC20M IMO	Ant2	High	5825	5855~5875	-34	≤15.16	PASS
11AC20M IMO	Ant2	High	5825	5875~5925	-44.62	≤-26.01	PASS
11AC20M IMO	Ant2	High	5825	5925~5935	-44.61	≤-27	PASS
11AC40M IMO	Ant1	Low	5755	5720~5725	-21.83	≤16.97	PASS
11AC40M IMO	Ant1	Low	5755	5700~5720	-21.12	≤15.01	PASS
11AC40M IMO	Ant1	Low	5755	5650~5700	-44.55	≤-26.40	PASS
11AC40M IMO	Ant1	Low	5755	5780~5650	-42.37	≤-27	PASS
11AC40M IMO	Ant2	Low	5755	5720~5725	-22.91	≤15.74	PASS
11AC40M IMO	Ant2	Low	5755	5700~5720	-20.63	≤14.94	PASS
11AC40M	Ant2	Low	5755	5650~5700	-43.13	≤-26.50	PASS

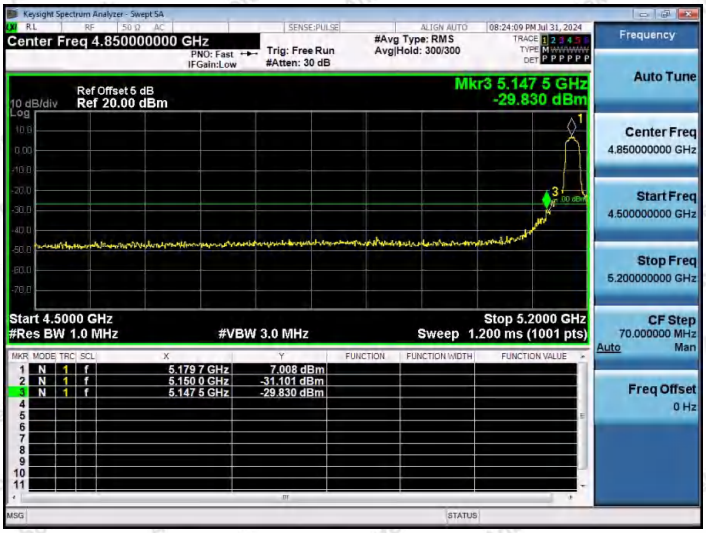
IMO							
11AC40M IMO	Ant2	Low	5755	5780~5650	-43.36	≤-27	PASS
11AC40M IMO	Ant1	High	5795	5850~5855	-38.5	≤15.66	PASS
11AC40M IMO	Ant1	High	5795	5855~5875	-36.53	≤14.64	PASS
11AC40M IMO	Ant1	High	5795	5875~5925	-47.05	≤-26.95	PASS
11AC40M IMO	Ant1	High	5795	5925~5935	-45.15	≤-27	PASS
11AC40M IMO	Ant2	High	5795	5850~5855	-38.13	≤17.54	PASS
11AC40M IMO	Ant2	High	5795	5855~5875	-36.9	≤15.05	PASS
11AC40M IMO	Ant2	High	5795	5875~5925	-46.38	≤-26.10	PASS
11AC40M IMO	Ant2	High	5795	5925~5935	-44.44	≤-27	PASS
11AC80M IMO	Ant1	Low	5775	5720~5725	-24.01	≤20.24	PASS
11AC80M IMO	Ant1	Low	5775	5700~5720	-24.18	≤10.92	PASS
11AC80M IMO	Ant1	Low	5775	5650~5700	-36.13	≤-24.85	PASS
11AC80M IMO	Ant1	Low	5775	5800~5650	-36	≤-27	PASS
11AC80M IMO	Ant1	High	5775	5850~5855	-27.07	≤20.48	PASS
11AC80M IMO	Ant1	High	5775	5855~5875	-25.62	≤13.66	PASS
11AC80M IMO	Ant1	High	5775	5875~5925	-35.92	≤-24.82	PASS
11AC80M IMO	Ant1	High	5775	5925~5935	-39.08	≤-27	PASS
11AC80M IMO	Ant2	Low	5775	5720~5725	-28.61	≤15.65	PASS
11AC80M IMO	Ant2	Low	5775	5700~5720	-24.74	≤10.92	PASS
11AC80M IMO	Ant2	Low	5775	5650~5700	-36.35	≤-24.85	PASS
11AC80M IMO	Ant2	Low	5775	5800~5650	-35.75	≤-27	PASS

11AC80M IMO	Ant2	High	5775	5850~5855	-26.65	≤20.90	PASS
11AC80M IMO	Ant2	High	5775	5855~5875	-25.48	≤13.66	PASS
11AC80M IMO	Ant2	High	5775	5875~5925	-37.25	≤-24.27	PASS
11AC80M IMO	Ant2	High	5775	5925~5935	-39.5	≤-27	PASS
11AX20M IMO	Ant1	Low	5745	5720~5725	-44.22	≤15.82	PASS
11AX20M IMO	Ant1	Low	5745	5700~5720	-43.55	≤10.67	PASS
11AX20M IMO	Ant1	Low	5745	5650~5700	-44.56	≤-26.53	PASS
11AX20M IMO	Ant1	Low	5745	5760~5650	-45.86	≤-27	PASS
11AX20M IMO	Ant2	Low	5745	5720~5725	-44.23	≤15.82	PASS
11AX20M IMO	Ant2	Low	5745	5700~5720	-44.63	≤10.22	PASS
11AX20M IMO	Ant2	Low	5745	5650~5700	-46.01	≤-26.62	PASS
11AX20M IMO	Ant2	Low	5745	5760~5650	-45.29	≤-27	PASS
11AX20M IMO	Ant1	High	5825	5850~5855	-44.38	≤15.73	PASS
11AX20M IMO	Ant1	High	5825	5855~5875	-44.19	≤10.51	PASS
11AX20M IMO	Ant1	High	5825	5875~5925	-44.94	≤-26.91	PASS
11AX20M IMO	Ant1	High	5825	5925~5935	-44.61	≤-27	PASS
11AX20M IMO	Ant2	High	5825	5850~5855	-44.1	≤16.03	PASS
11AX20M IMO	Ant2	High	5825	5855~5875	-44.04	≤10.06	PASS
11AX20M IMO	Ant2	High	5825	5875~5925	-44.65	≤-26.61	PASS
11AX20M IMO	Ant2	High	5825	5925~5935	-43.85	≤-27	PASS
11AX40M IMO	Ant1	Low	5755	5720~5725	-44.4	≤16.04	PASS
11AX40M	Ant1	Low	5755	5700~5720	-44.04	≤11.38	PASS

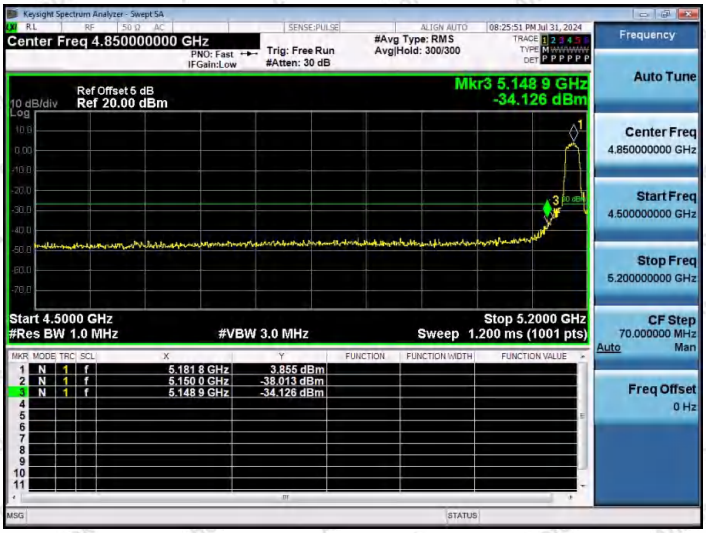
IMO							
11AX40M IMO	Ant1	Low	5755	5650~5700	-45.7	≤-26.00	PASS
11AX40M IMO	Ant1	Low	5755	5780~5650	-45.33	≤-27	PASS
11AX40M IMO	Ant2	Low	5755	5720~5725	-43.58	≤16.97	PASS
11AX40M IMO	Ant2	Low	5755	5700~5720	-44.78	≤11.23	PASS
11AX40M IMO	Ant2	Low	5755	5650~5700	-46.11	≤-26.40	PASS
11AX40M IMO	Ant2	Low	5755	5780~5650	-45.92	≤-27	PASS
11AX40M IMO	Ant1	High	5795	5850~5855	-44.41	≤16.79	PASS
11AX40M IMO	Ant1	High	5795	5855~5875	-44.86	≤10.48	PASS
11AX40M IMO	Ant1	High	5795	5875~5925	-45.92	≤-25.85	PASS
11AX40M IMO	Ant1	High	5795	5925~5935	-45.38	≤-27	PASS
11AX40M IMO	Ant2	High	5795	5850~5855	-45.46	≤16.79	PASS
11AX40M IMO	Ant2	High	5795	5855~5875	-44.53	≤10.25	PASS
11AX40M IMO	Ant2	High	5795	5875~5925	-45.54	≤-26.71	PASS
11AX40M IMO	Ant2	High	5795	5925~5935	-44.83	≤-27	PASS
11AX80M IMO	Ant1	Low	5775	5720~5725	-39.89	≤19.18	PASS
11AX80M IMO	Ant1	Low	5775	5700~5720	-44.07	≤10.70	PASS
11AX80M IMO	Ant1	Low	5775	5650~5700	-46.39	≤-26.00	PASS
11AX80M IMO	Ant1	Low	5775	5800~5650	-45.88	≤-27	PASS
11AX80M IMO	Ant1	High	5775	5850~5855	-45.31	≤16.68	PASS
11AX80M IMO	Ant1	High	5775	5855~5875	-44.3	≤10.29	PASS
11AX80M IMO	Ant1	High	5775	5875~5925	-45.66	≤-26.87	PASS

11AX80M IMO	Ant1	High	5775	5925~5935	-46.04	≤-27	PASS
11AX80M IMO	Ant2	Low	5775	5720~5725	-43.04	≤16.71	PASS
11AX80M IMO	Ant2	Low	5775	5700~5720	-43.26	≤10.57	PASS
11AX80M IMO	Ant2	Low	5775	5650~5700	-46.56	≤-26.57	PASS
11AX80M IMO	Ant2	Low	5775	5800~5650	-45.61	≤-27	PASS
11AX80M IMO	Ant2	High	5775	5850~5855	-45.92	≤15.84	PASS
11AX80M IMO	Ant2	High	5775	5855~5875	-45.22	≤11.12	PASS
11AX80M IMO	Ant2	High	5775	5875~5925	-46.58	≤-26.60	PASS
11AX80M IMO	Ant2	High	5775	5925~5935	-45.47	≤-27	PASS

Test Graphs B1/2/3



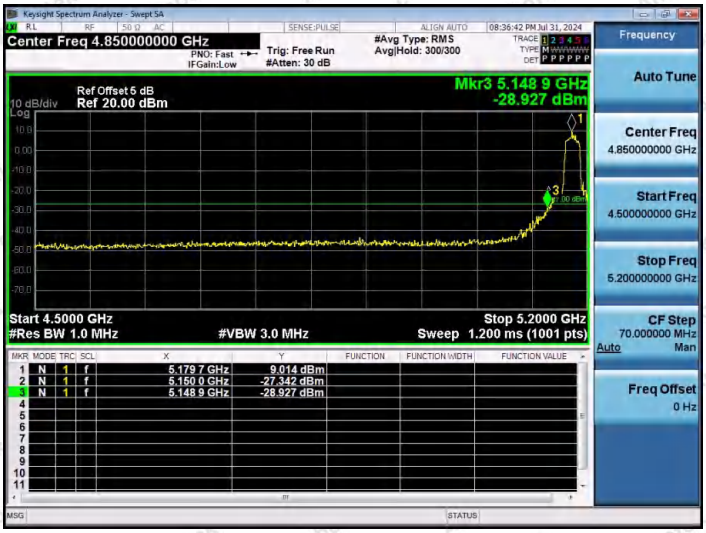
11A-Ant1-5180-PASS



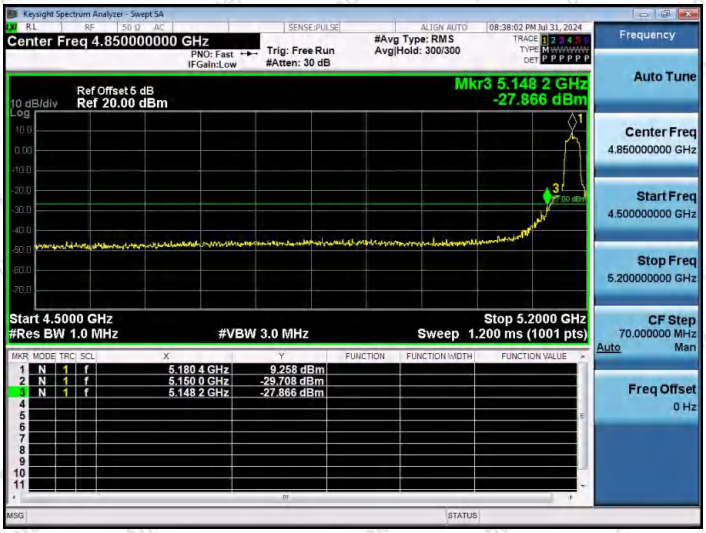
11A-Ant2-5180-PASS

11A-Ant1-5240-PASS

11A-Ant2-5240-PASS



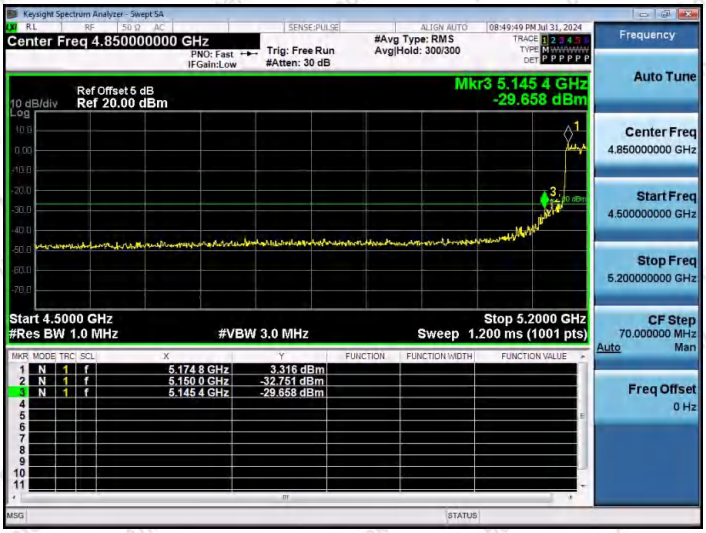
11N20MIMO-Ant1-5180-PASS



11N20MIMO-Ant2-5180-PASS

11N20MIMO-Ant1-5240-PASS

11N20MIMO-Ant2-5240-PASS



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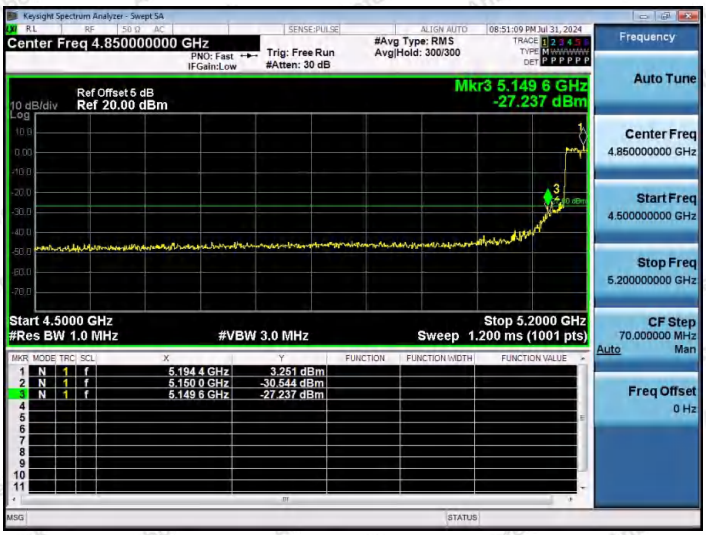
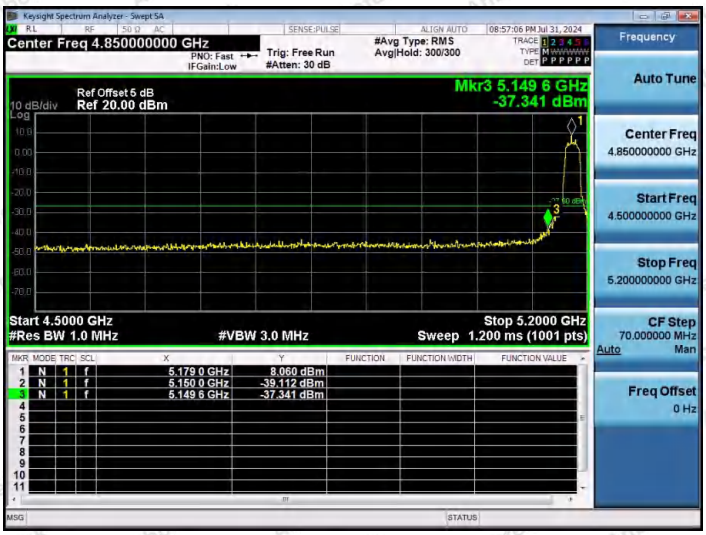


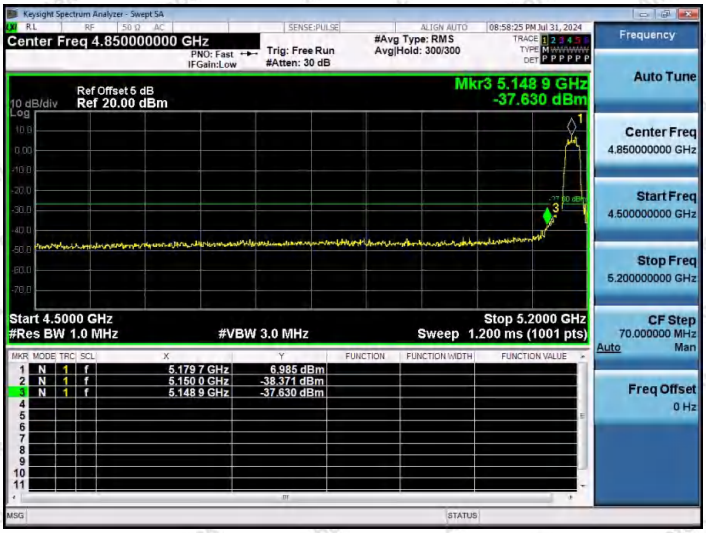
11N40MIMO-Ant2-5190-PASS

11N40MIMO-Ant1-5230-PASS

11N40MIMO-Ant2-5230-PASS



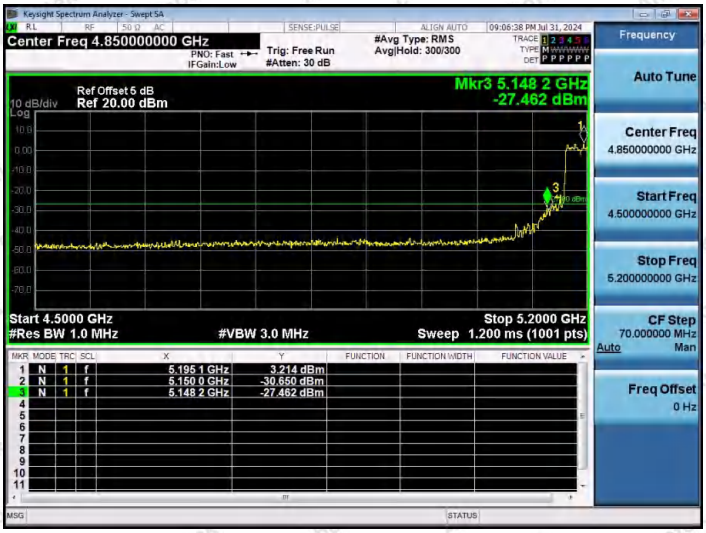
11AC20MIMO-Ant1-5180-PASS



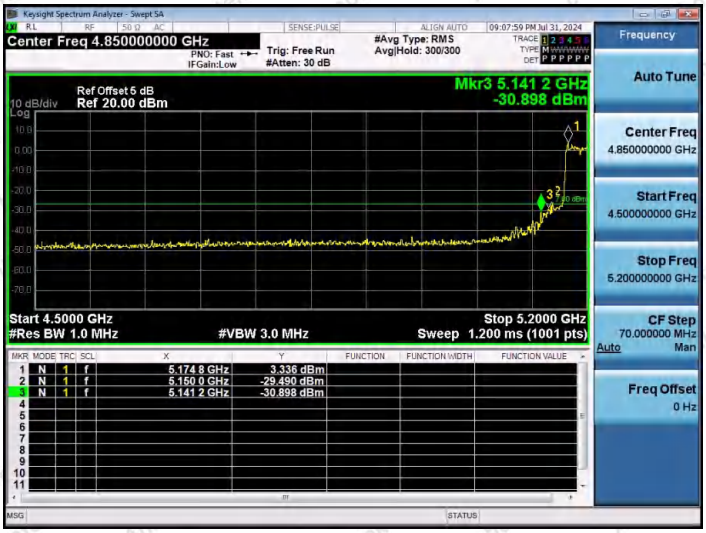
11AC20MIMO-Ant2-5180-PASS

11AC20MIMO-Ant1-5240-PASS

11AC20MIMO-Ant2-5240-PASS



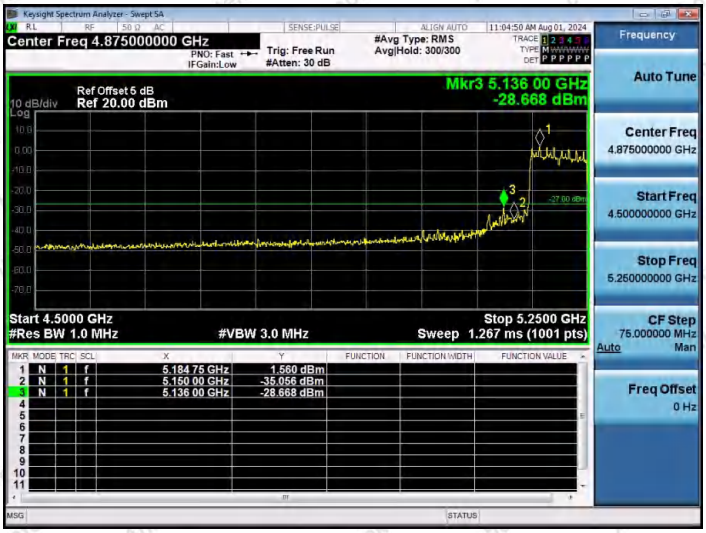
11AC40MIMO-Ant1-5190-PASS



11AC40MIMO-Ant2-5190-PASS

11AC40MIMO-Ant1-5230-PASS

11AC40MIMO-Ant2-5230-PASS

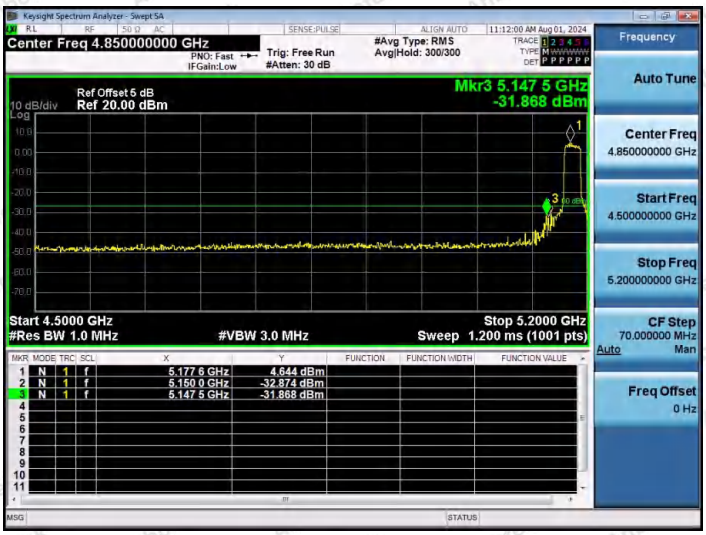


11AC80MIMO-Ant1-5210-PASS

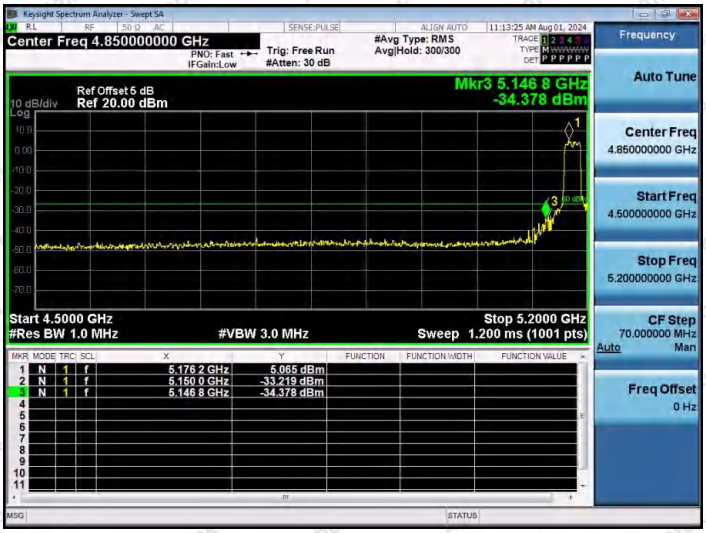
11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS

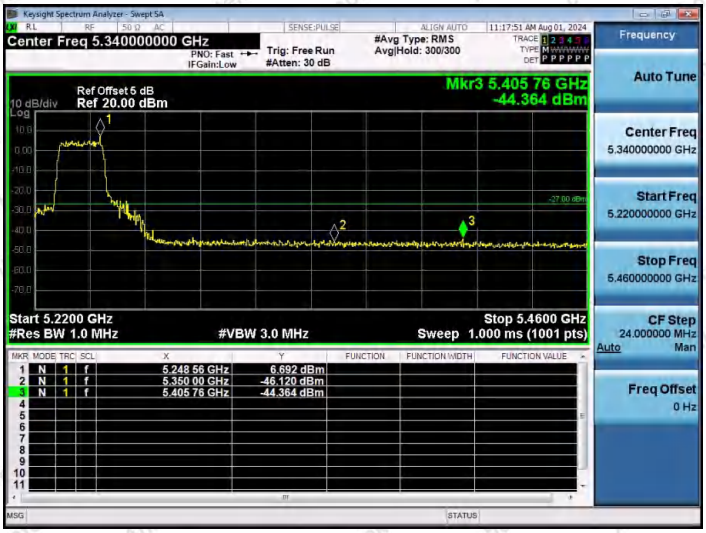
11AC80MIMO-Ant2-5210-PASS



11AX20MIMO-Ant1-5180-PASS

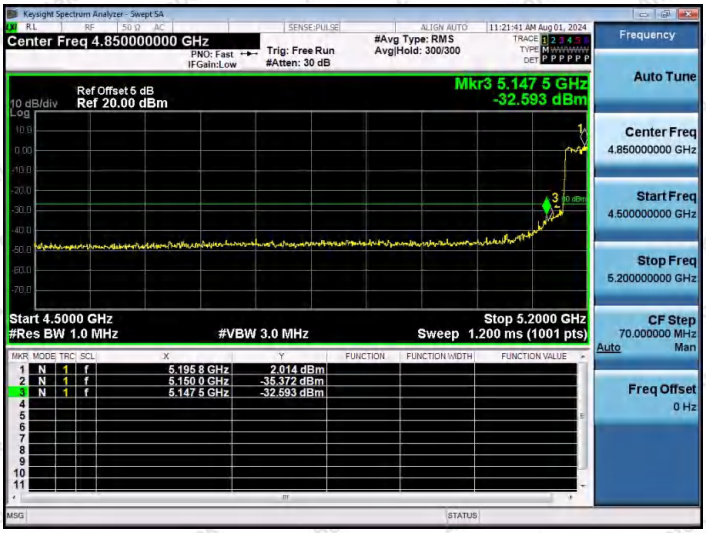


11AX20MIMO-Ant2-5180-PASS

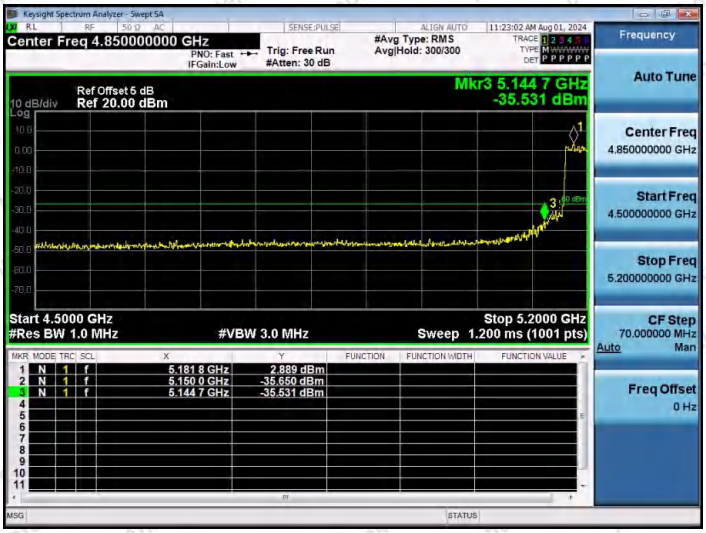


11AX20MIMO-Ant1-5240-PASS

11AX20MIMO-Ant2-5240-PASS



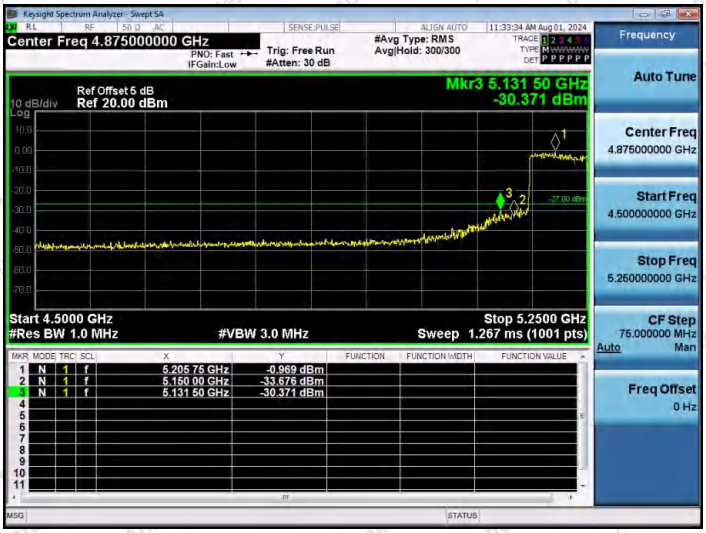
11AX40MIMO-Ant1-5190-PASS



11AX40MIMO-Ant2-5190-PASS

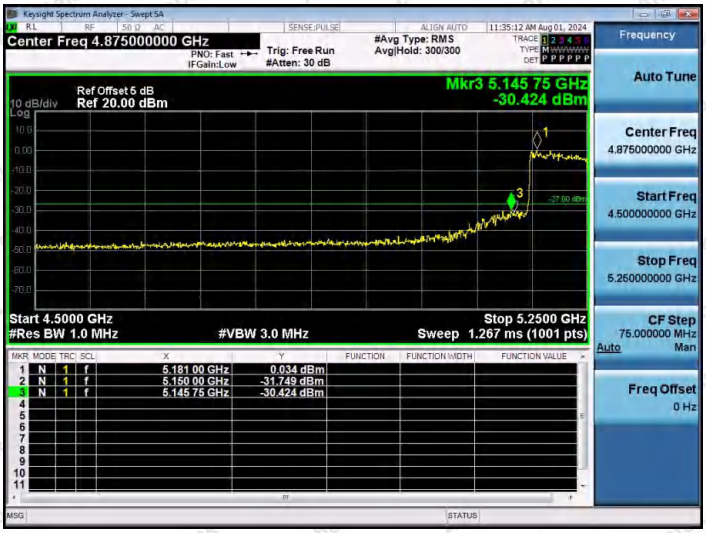
11AX40MIMO-Ant1-5230-PASS

11AX40MIMO-Ant2-5230-PASS



11AX80MIMO-Ant1-5210-PASS

11AX80MIMO-Ant1-5210-PASS



11AX80MIMO-Ant2-5210-PASS

11AX80MIMO-Ant2-5210-PASS

Test Graphs B4

11A-Ant1-5745-PASS

11A-Ant2-5745-PASS

11A-Ant1-5825-PASS

11A-Ant2-5825-PASS

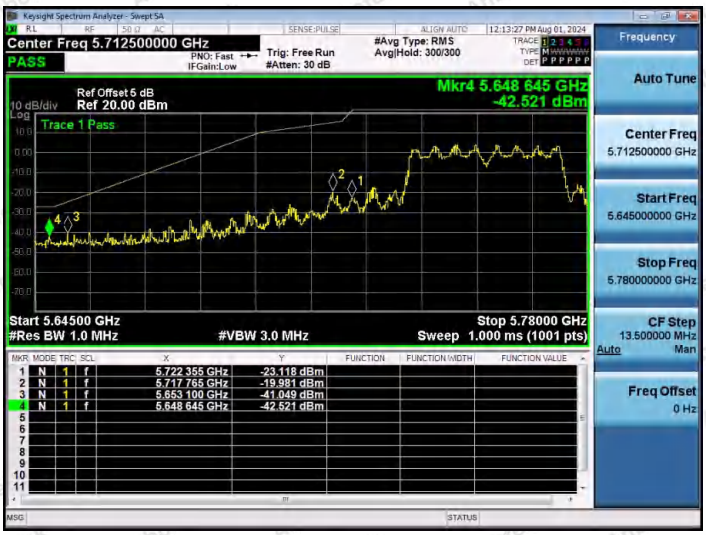
11N20MIMO-Ant1-5745-PASS

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-Ant1-5825-PASS

11AC20MIMO-Ant2-5825-PASS

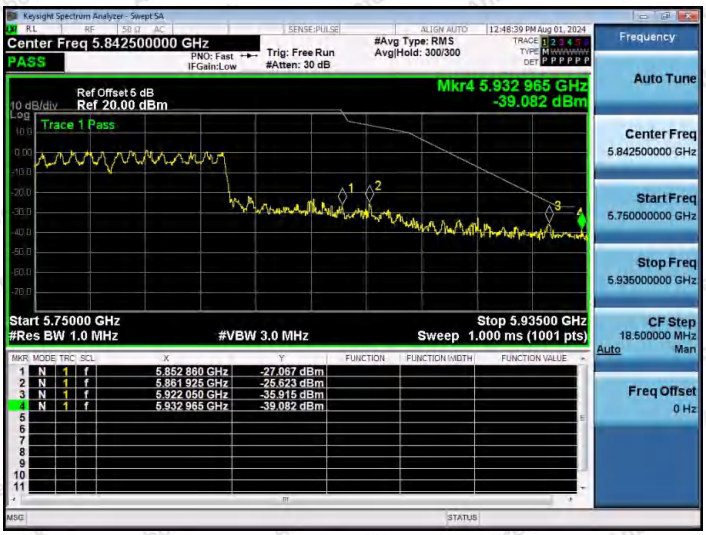
11AC40MIMO-Ant1-5755-PASS

11AC40MIMO-Ant2-5755-PASS

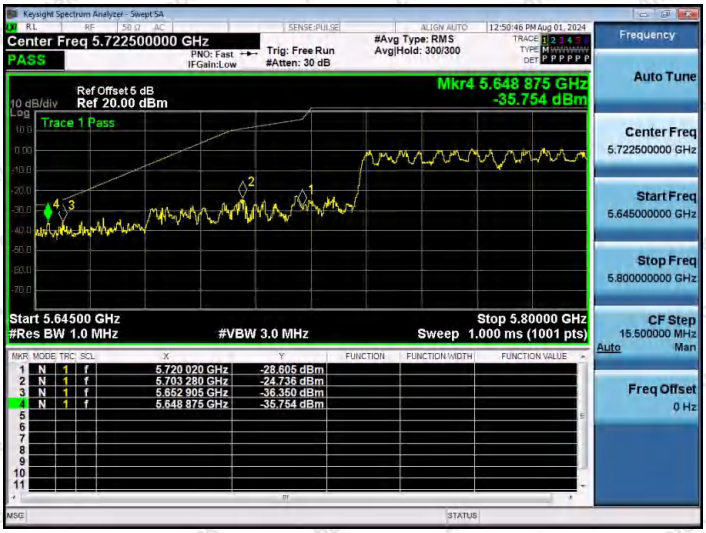
11AC40MIMO-Ant1-5795-PASS

11AC40MIMO-Ant2-5795-PASS

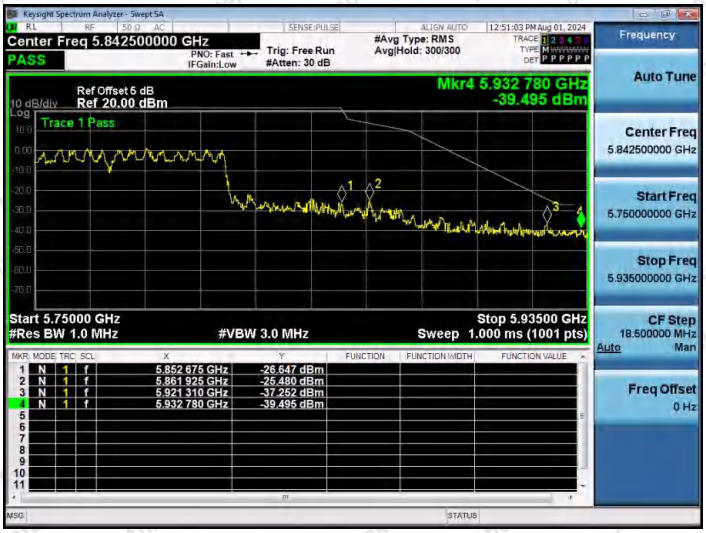
11AC80MIMO-Ant1-5775-PASS



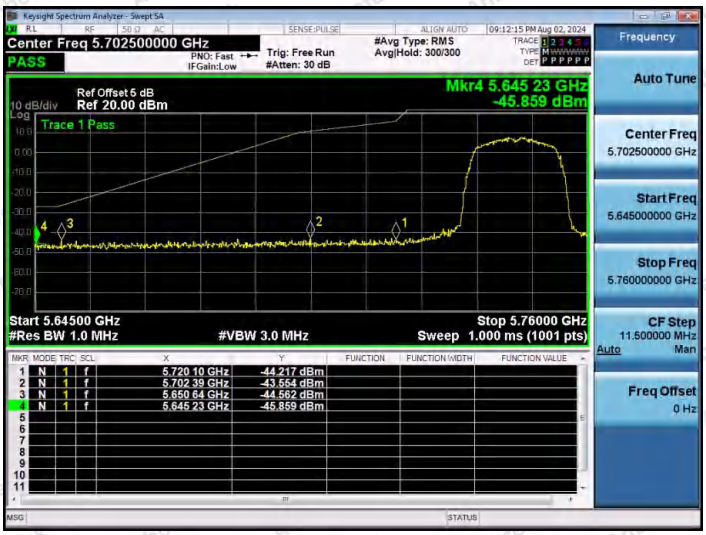
11AC80MIMO-Ant1-5775-PASS



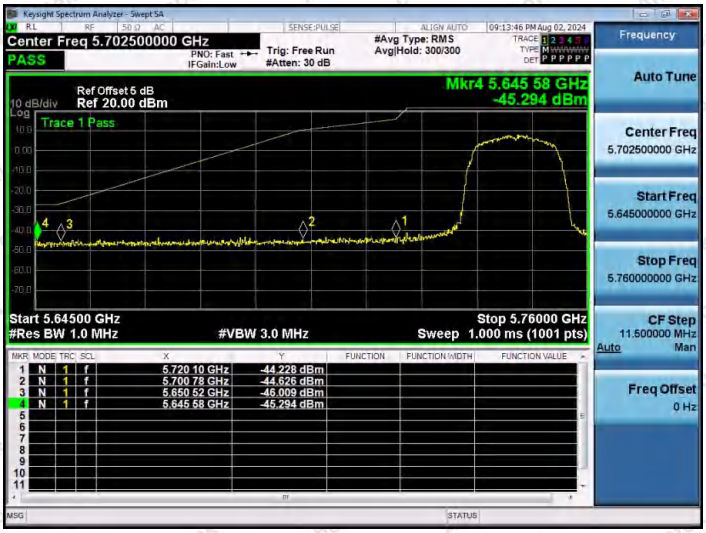
11AC80MIMO-Ant2-5775-PASS



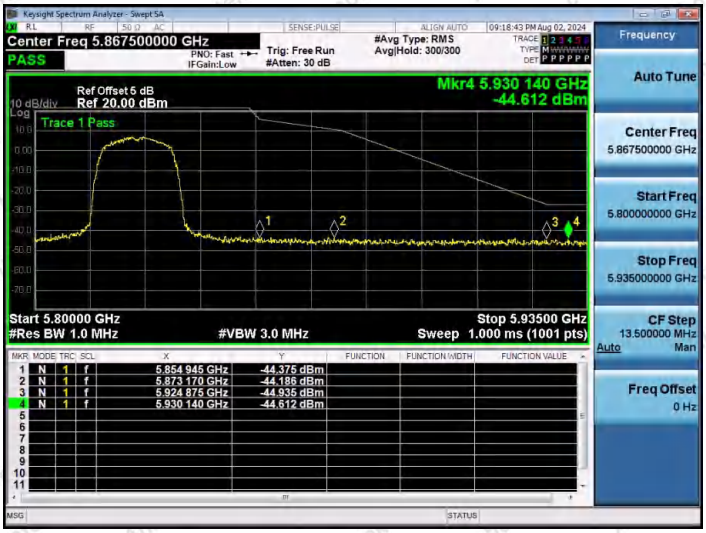
11AC80MIMO-Ant2-5775-PASS



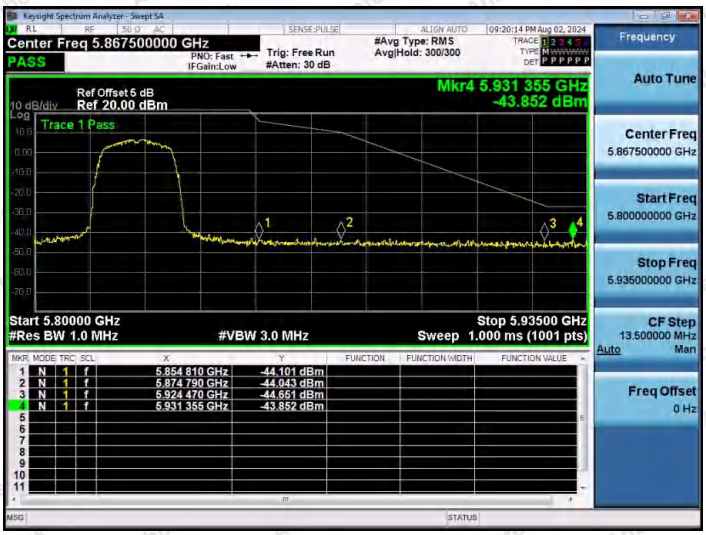
11AX20MIMO-Ant1-5745-PASS



11AX20MIMO-Ant2-5745-PASS



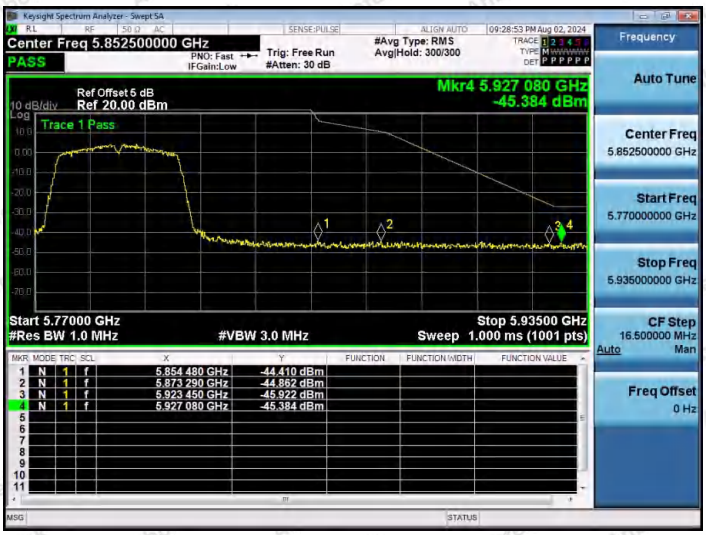
11AX20MIMO-Ant1-5825-PASS



11AX20MIMO-Ant2-5825-PASS

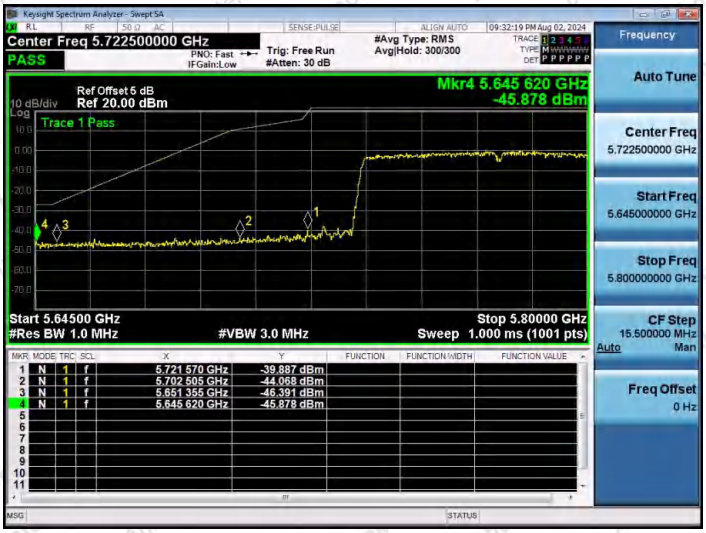
11AX40MIMO-Ant1-5755-PASS

11AX40MIMO-Ant2-5755-PASS

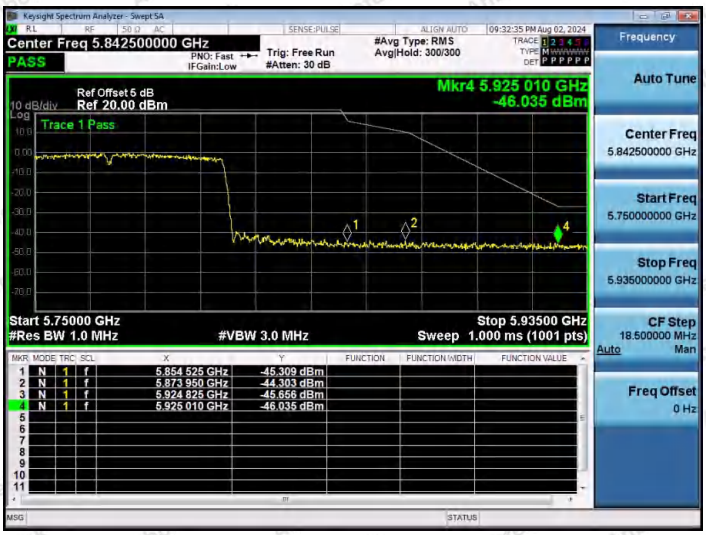


11AX40MIMO-Ant1-5795-PASS

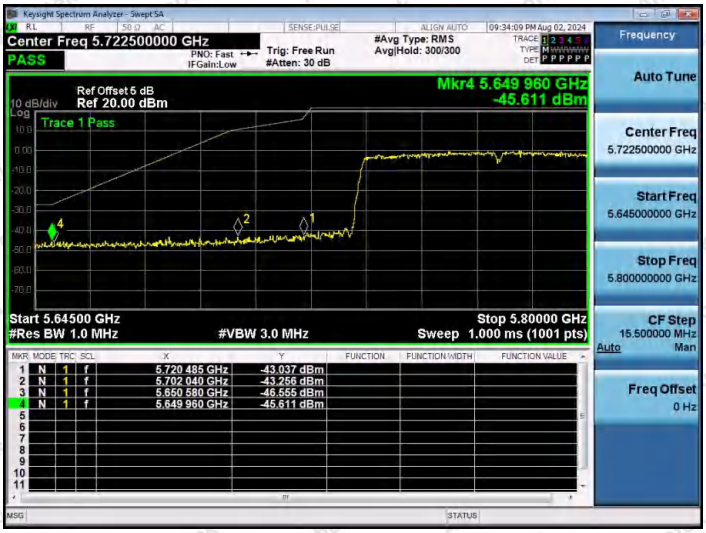
11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS

11AX80MIMO-Ant2-5775-PASS

---End---