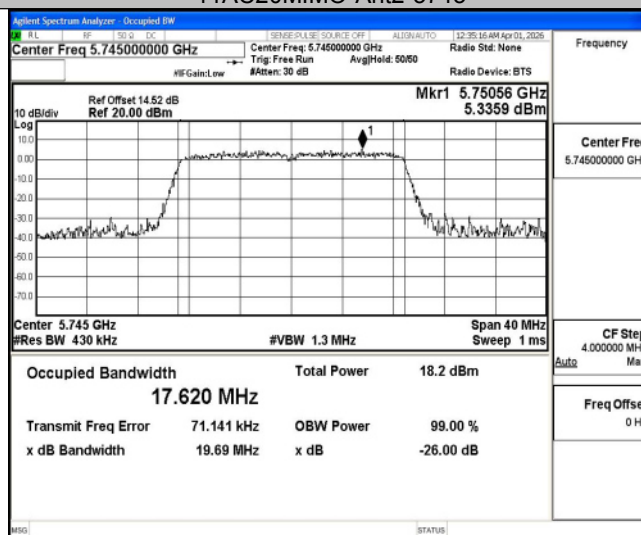
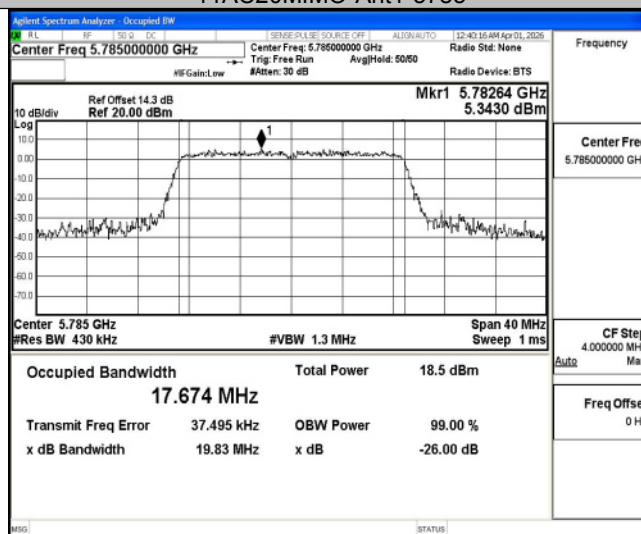




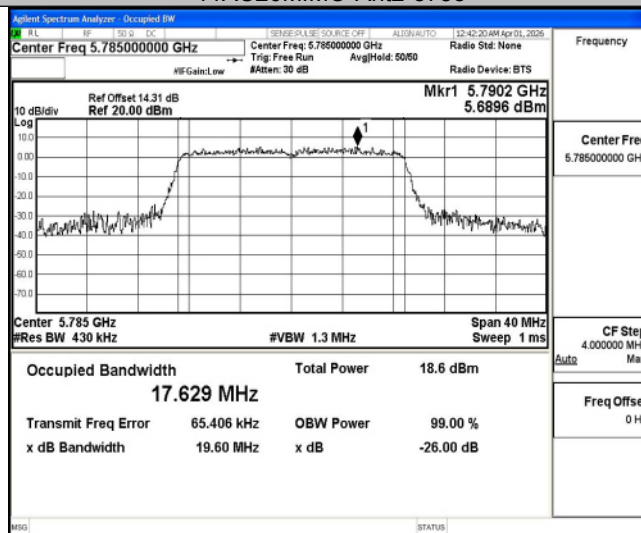
11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785

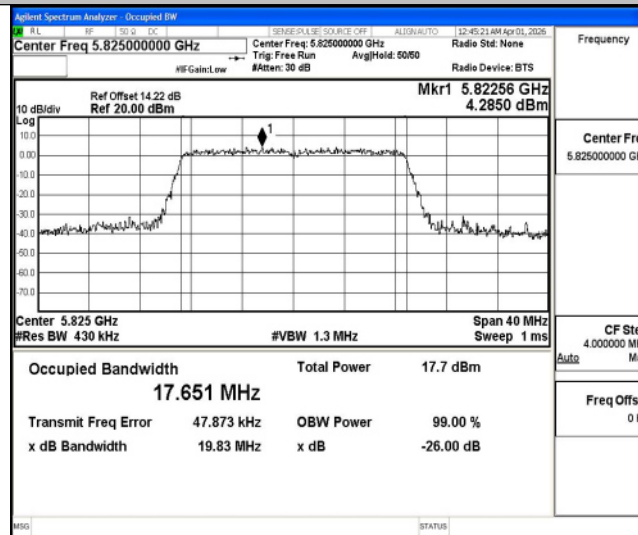


11AC20MIMO-Ant2-5785

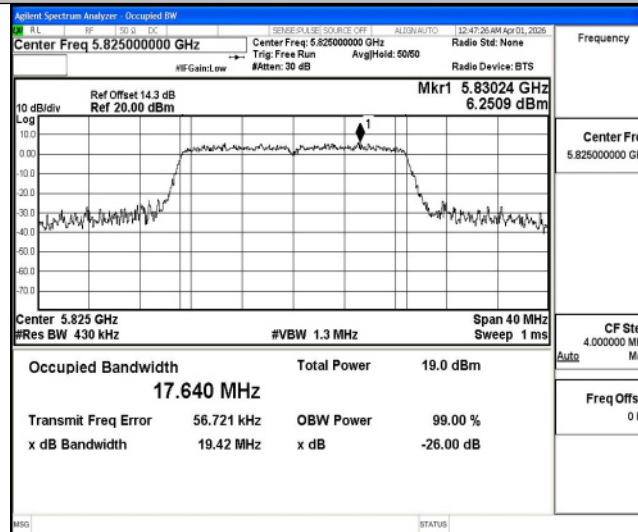




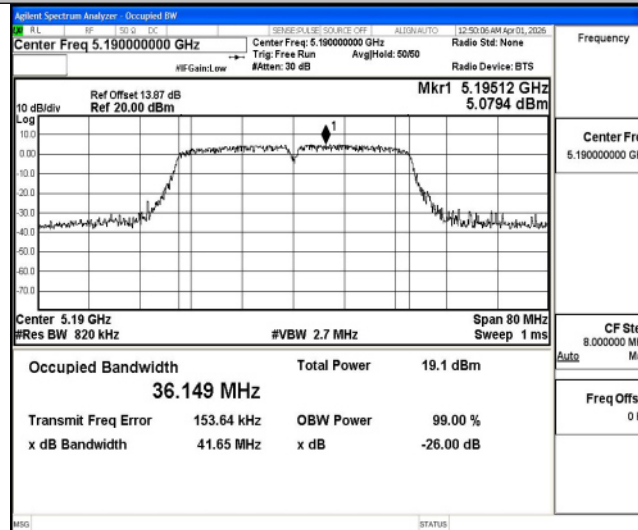
11AC20MIMO-Ant1-5825



11AC20MIMO-Ant2-5825

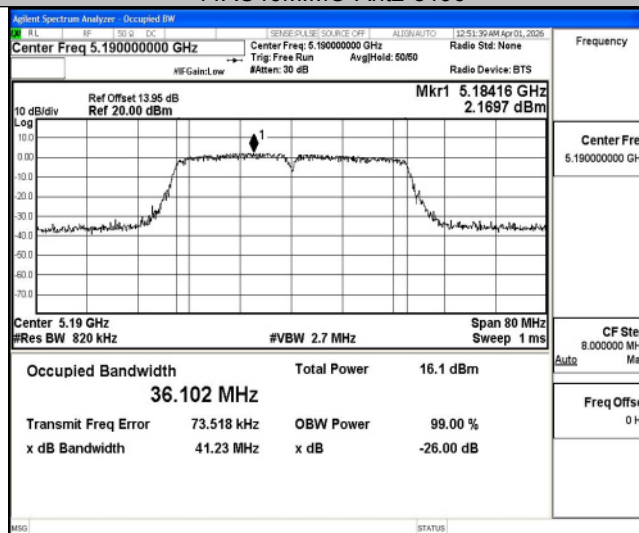


11AC40MIMO-Ant1-5190

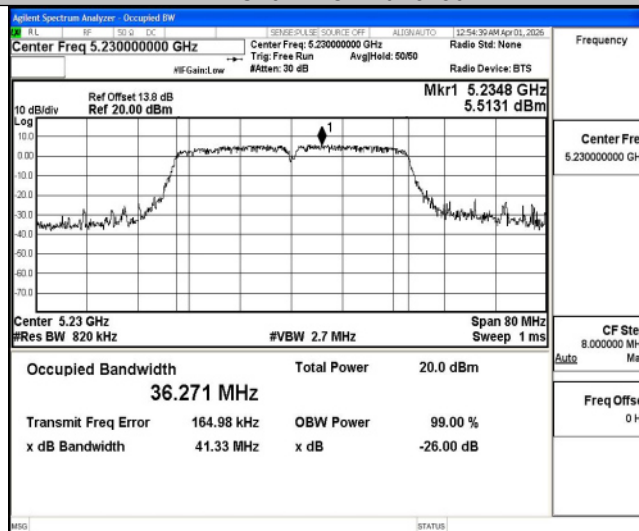




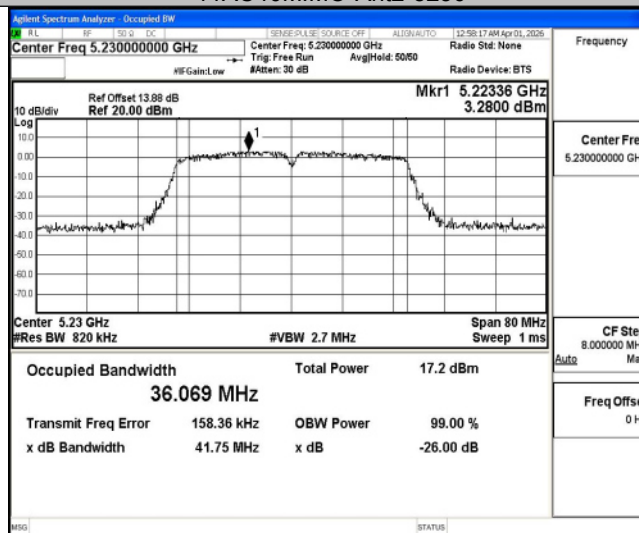
11AC40MIMO-Ant2-5190



11AC40MIMO-Ant1-5230

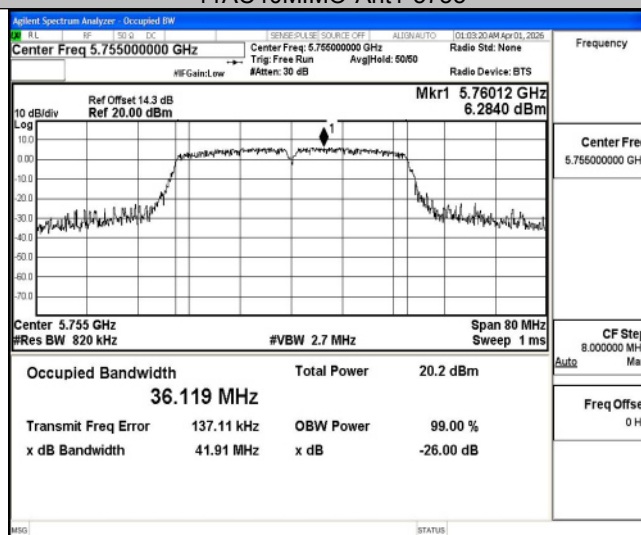


11AC40MIMO-Ant2-5230

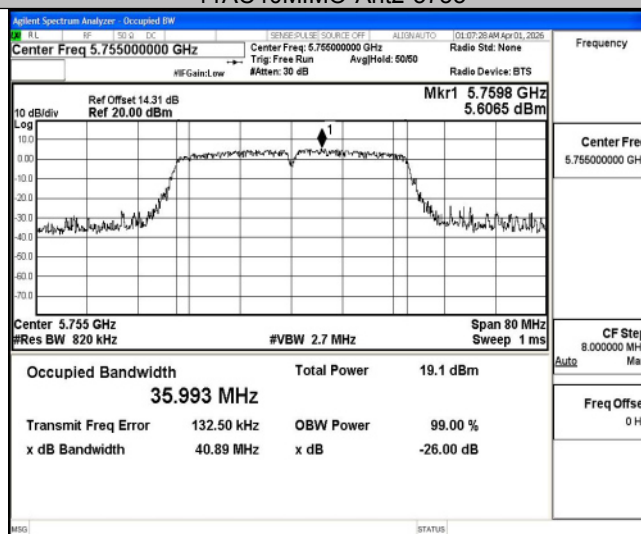




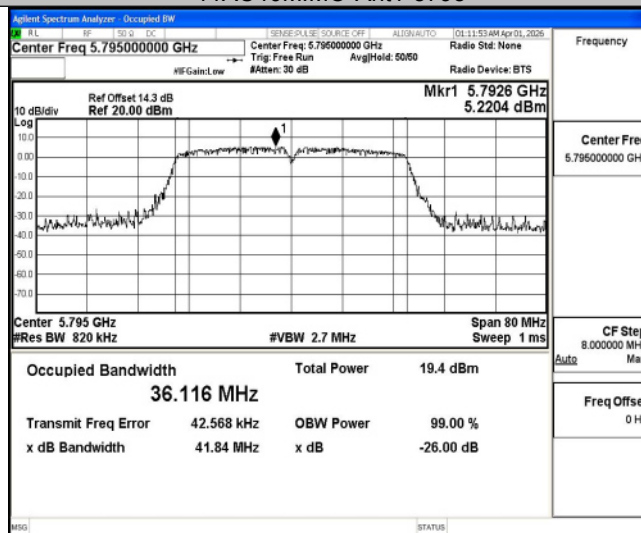
11AC40MIMO-Ant1-5755



11AC40MIMO-Ant2-5755

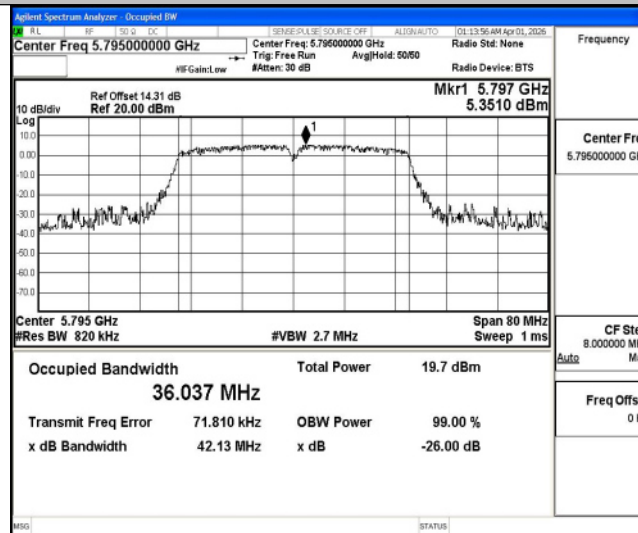


11AC40MIMO-Ant1-5795

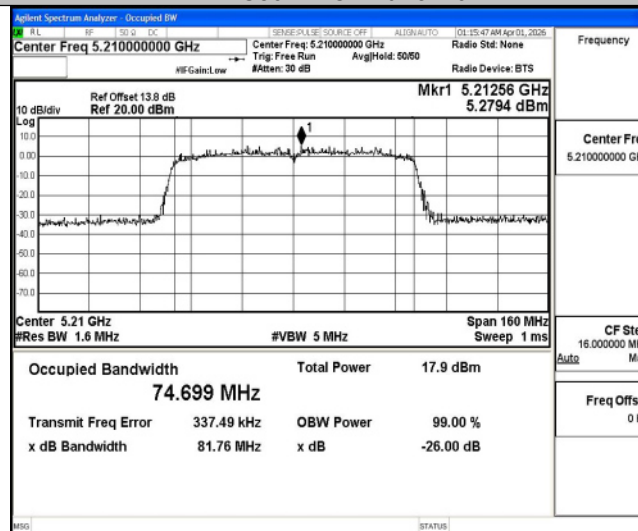




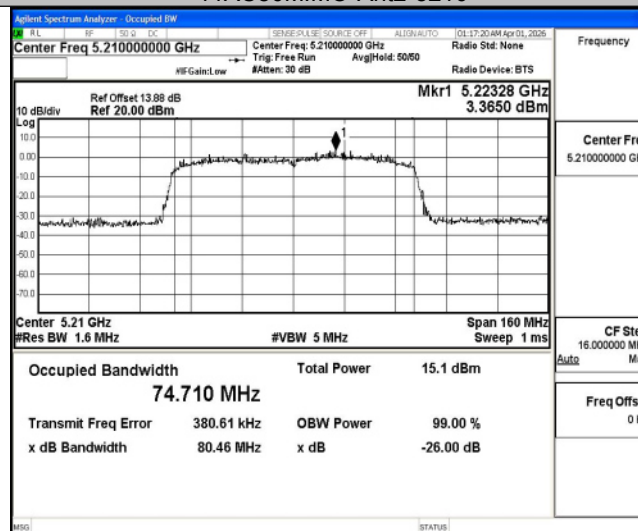
11AC40MIMO-Ant2-5795



11AC80MIMO-Ant1-5210

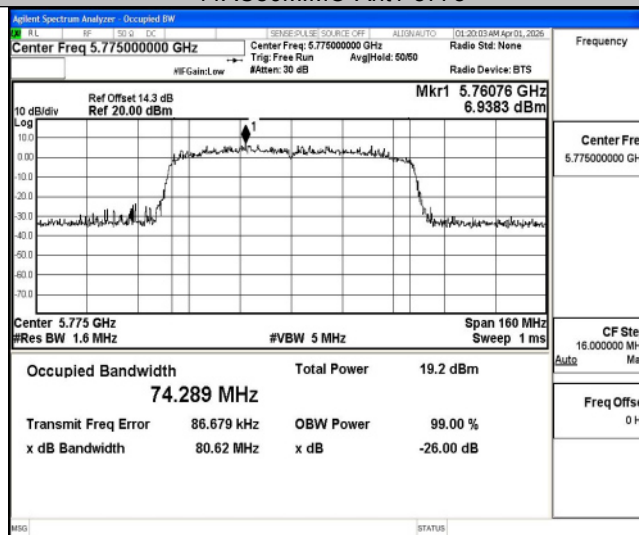


11AC80MIMO-Ant2-5210

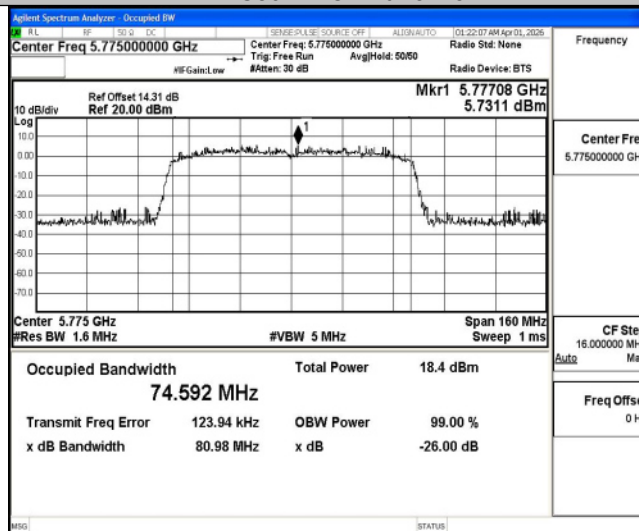




11AC80MIMO-Ant1-5775



11AC80MIMO-Ant2-5775



**Appendix D: Maximum conducted output power****Test Result**

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	---	10.82	72.73	1.38	12.20	≤23.98	PASS
11A	Ant2	5180	---	7.73	72.73	1.38	9.11	≤23.98	PASS
11A	Ant1	5200	---	11.38	72.73	1.38	12.76	≤23.98	PASS
11A	Ant2	5200	---	7.82	73.12	1.36	9.18	≤23.98	PASS
11A	Ant1	5240	---	11.72	73.12	1.36	13.08	≤23.98	PASS
11A	Ant2	5240	---	9.08	72.73	1.38	10.46	≤23.98	PASS
11A	Ant1	5745	---	11.87	73.12	1.36	13.23	≤30.00	PASS
11A	Ant2	5745	---	10.91	72.73	1.38	12.29	≤30.00	PASS
11A	Ant1	5785	---	11.96	73.26	1.35	13.31	≤30.00	PASS
11A	Ant2	5785	---	11.91	73.26	1.35	13.26	≤30.00	PASS
11A	Ant1	5825	---	11.09	73.12	1.36	12.45	≤30.00	PASS
11A	Ant2	5825	---	11.48	73.12	1.36	12.84	≤30.00	PASS
11N20MI MO	Ant1	5180	---	11.44	71.75	1.44	12.88	≤23.62	PASS
11N20MI MO	Ant2	5180	---	8.21	71.75	1.44	9.65	≤23.62	PASS
11N20MI MO	total	5180	---	---	---	---	14.57	≤23.62	PASS
11N20MI MO	Ant1	5200	---	11.01	71.75	1.44	12.45	≤23.62	PASS
11N20MI MO	Ant2	5200	---	6.93	71.75	1.44	8.37	≤23.62	PASS
11N20MI MO	total	5200	---	---	---	---	13.88	≤23.62	PASS
11N20MI MO	Ant1	5240	---	11.70	71.75	1.44	13.14	≤23.62	PASS
11N20MI MO	Ant2	5240	---	8.25	71.75	1.44	9.69	≤23.62	PASS
11N20MI MO	total	5240	---	---	---	---	14.76	≤23.62	PASS
11N20MI MO	Ant1	5745	---	12.16	71.75	1.44	13.60	≤29.64	PASS
11N20MI MO	Ant2	5745	---	10.36	71.75	1.44	11.80	≤29.64	PASS
11N20MI MO	total	5745	---	---	---	---	15.80	≤29.64	PASS
11N20MI MO	Ant1	5785	---	12.27	71.75	1.44	13.71	≤29.64	PASS
11N20MI MO	Ant2	5785	---	12.59	71.75	1.44	14.03	≤29.64	PASS
11N20MI MO	total	5785	---	---	---	---	16.88	≤29.64	PASS
11N20MI MO	Ant1	5825	---	11.86	71.91	1.43	13.29	≤29.64	PASS
11N20MI MO	Ant2	5825	---	12.13	71.75	1.44	13.57	≤29.64	PASS
11N20MI MO	total	5825	---	---	---	---	16.44	≤29.64	PASS
11N40MI MO	Ant1	5190	---	10.51	55.75	2.54	13.05	≤23.62	PASS
11N40MI MO	Ant2	5190	---	6.75	55.75	2.54	9.29	≤23.62	PASS
11N40MI MO	total	5190	---	---	---	---	14.58	≤23.62	PASS
11N40MI MO	Ant1	5230	---	10.70	55.75	2.54	13.24	≤23.62	PASS
11N40MI MO	Ant2	5230	---	7.70	55.75	2.54	10.24	≤23.62	PASS



11N40MI MO	total	5230	---	---	---	---	15.00	≤23.62	PASS
11N40MI MO	Ant1	5755	---	11.41	56.14	2.51	13.92	≤29.64	PASS
11N40MI MO	Ant2	5755	---	10.57	55.75	2.54	13.11	≤29.64	PASS
11N40MI MO	total	5755	---	---	---	---	16.54	≤29.64	PASS
11N40MI MO	Ant1	5795	---	10.44	55.26	2.58	13.02	≤29.64	PASS
11N40MI MO	Ant2	5795	---	10.60	56.14	2.51	13.11	≤29.64	PASS
11N40MI MO	total	5795	---	---	---	---	16.08	≤29.64	PASS
11AC20M IMO	Ant1	5180	---	10.65	71.91	1.43	12.08	≤23.62	PASS
11AC20M IMO	Ant2	5180	---	8.95	71.91	1.43	10.38	≤23.62	PASS
11AC20M IMO	total	5180	---	---	---	---	14.32	≤23.62	PASS
11AC20M IMO	Ant1	5200	---	12.16	71.35	1.47	13.63	≤23.62	PASS
11AC20M IMO	Ant2	5200	---	7.69	71.75	1.44	9.13	≤23.62	PASS
11AC20M IMO	total	5200	---	---	---	---	14.95	≤23.62	PASS
11AC20M IMO	Ant1	5240	---	12.12	71.91	1.43	13.55	≤23.62	PASS
11AC20M IMO	Ant2	5240	---	8.94	71.91	1.43	10.37	≤23.62	PASS
11AC20M IMO	total	5240	---	---	---	---	15.26	≤23.62	PASS
11AC20M IMO	Ant1	5745	---	11.86	71.91	1.43	13.29	≤29.64	PASS
11AC20M IMO	Ant2	5745	---	11.73	71.75	1.44	13.17	≤29.64	PASS
11AC20M IMO	total	5745	---	---	---	---	16.24	≤29.64	PASS
11AC20M IMO	Ant1	5785	---	11.53	71.75	1.44	12.97	≤29.64	PASS
11AC20M IMO	Ant2	5785	---	11.17	71.91	1.43	12.60	≤29.64	PASS
11AC20M IMO	total	5785	---	---	---	---	15.80	≤29.64	PASS
11AC20M IMO	Ant1	5825	---	11.34	71.75	1.44	12.78	≤29.64	PASS
11AC20M IMO	Ant2	5825	---	12.22	71.91	1.43	13.65	≤29.64	PASS
11AC20M IMO	total	5825	---	---	---	---	16.25	≤29.64	PASS
11AC40M IMO	Ant1	5190	---	10.43	56.14	2.51	12.94	≤23.62	PASS
11AC40M IMO	Ant2	5190	---	7.72	56.14	2.51	10.23	≤23.62	PASS
11AC40M IMO	total	5190	---	---	---	---	14.80	≤23.62	PASS
11AC40M IMO	Ant1	5230	---	11.36	55.26	2.58	13.94	≤23.62	PASS
11AC40M IMO	Ant2	5230	---	8.45	56.14	2.51	10.96	≤23.62	PASS
11AC40M IMO	total	5230	---	---	---	---	15.71	≤23.62	PASS
11AC40M IMO	Ant1	5755	---	11.33	56.14	2.51	13.84	≤29.64	PASS



11AC40M IMO	Ant2	5755	---	9.98	56.14	2.51	12.49	≤29.64	PASS
11AC40M IMO	total	5755	---	---	---	---	16.23	≤29.64	PASS
11AC40M IMO	Ant1	5795	---	11.05	56.14	2.51	13.56	≤29.64	PASS
11AC40M IMO	Ant2	5795	---	11.05	56.14	2.51	13.56	≤29.64	PASS
11AC40M IMO	total	5795	---	---	---	---	16.57	≤29.64	PASS
11AC80M IMO	Ant1	5210	---	7.50	39.02	4.09	11.59	≤23.62	PASS
11AC80M IMO	Ant2	5210	---	4.47	39.02	4.09	8.56	≤23.62	PASS
11AC80M IMO	total	5210	---	---	---	---	13.34	≤23.62	PASS
11AC80M IMO	Ant1	5775	---	7.75	39.02	4.09	11.84	≤29.64	PASS
11AC80M IMO	Ant2	5775	---	7.04	39.02	4.09	11.13	≤29.64	PASS
11AC80M IMO	total	5775	---	---	---	---	14.51	≤29.64	PASS



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency [MHz]	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	-0.24	1.38	0.00	1.14	≤11	PASS
11A	Ant2	5180	-2.66	1.38	0.00	-1.28	≤11	PASS
11A	Ant1	5200	0.19	1.38	0.00	1.57	≤11	PASS
11A	Ant2	5200	-3.41	1.36	0.00	-2.05	≤11	PASS
11A	Ant1	5240	1.22	1.36	0.00	2.58	≤11	PASS
11A	Ant2	5240	-2.34	1.38	0.00	-0.96	≤11	PASS
11A	Ant1	5745	-4.14	1.36	2.22	-0.56	≤30	PASS
11A	Ant2	5745	-5.02	1.38	2.22	-1.42	≤30	PASS
11A	Ant1	5785	-3.69	1.35	2.22	-0.12	≤30	PASS
11A	Ant2	5785	-4	1.35	2.22	-0.43	≤30	PASS
11A	Ant1	5825	-4.92	1.36	2.22	-1.34	≤30	PASS
11A	Ant2	5825	-4.69	1.36	2.22	-1.11	≤30	PASS
11N20MIMO	Ant1	5180	0.56	1.44	0.00	2.00	≤10.64	PASS
11N20MIMO	Ant2	5180	-2.56	1.44	0.00	-1.12	≤10.64	PASS
11N20MIMO	total	5180	---	---	---	3.72	≤10.64	PASS
11N20MIMO	Ant1	5200	-0.45	1.44	0.00	0.99	≤10.64	PASS
11N20MIMO	Ant2	5200	-4.02	1.44	0.00	-2.58	≤10.64	PASS
11N20MIMO	total	5200	---	---	---	2.57	≤10.64	PASS
11N20MIMO	Ant1	5240	0.44	1.44	0.00	1.88	≤10.64	PASS
11N20MIMO	Ant2	5240	-3.08	1.44	0.00	-1.64	≤10.64	PASS
11N20MIMO	total	5240	---	---	---	3.48	≤10.64	PASS
11N20MIMO	Ant1	5745	-4.2	1.44	2.22	-0.54	≤29.64	PASS
11N20MIMO	Ant2	5745	-5.04	1.44	2.22	-1.38	≤29.64	PASS
11N20MIMO	total	5745	---	---	---	2.07	≤29.64	PASS
11N20MIMO	Ant1	5785	-4.46	1.44	2.22	-0.80	≤29.64	PASS
11N20MIMO	Ant2	5785	-4.17	1.44	2.22	-0.51	≤29.64	PASS
11N20MIMO	total	5785	---	---	---	2.36	≤29.64	PASS
11N20MIMO	Ant1	5825	-4.92	1.43	2.22	-1.27	≤29.64	PASS
11N20MIMO	Ant2	5825	-4.32	1.44	2.22	-0.66	≤29.64	PASS
11N20MIMO	total	5825	---	---	---	2.06	≤29.64	PASS
11N40MIMO	Ant1	5190	-3.25	2.54	0.00	-0.71	≤10.64	PASS
11N40MIMO	Ant2	5190	-6.39	2.54	0.00	-3.85	≤10.64	PASS
11N40MIMO	total	5190	---	---	---	1.01	≤10.64	PASS
11N40MIMO	Ant1	5230	-2.87	2.54	0.00	-0.33	≤10.64	PASS
11N40MIMO	Ant2	5230	-5.68	2.54	0.00	-3.14	≤10.64	PASS
11N40MIMO	total	5230	---	---	---	1.50	≤10.64	PASS
11N40MIMO	Ant1	5755	-7.69	2.51	2.22	-2.96	≤29.64	PASS
11N40MIMO	Ant2	5755	-8.1	2.54	2.22	-3.34	≤29.64	PASS
11N40MIMO	total	5755	---	---	---	-0.14	≤29.64	PASS
11N40MIMO	Ant1	5795	-7.96	2.58	2.22	-3.16	≤29.64	PASS
11N40MIMO	Ant2	5795	-8.07	2.51	2.22	-3.34	≤29.64	PASS
11N40MIMO	total	5795	---	---	---	-0.24	≤29.64	PASS
11AC20MIMO	Ant1	5180	-0.04	1.43	0.00	1.39	≤10.64	PASS
11AC20MIMO	Ant2	5180	-2	1.43	0.00	-0.57	≤10.64	PASS
11AC20MIMO	total	5180	---	---	---	3.53	≤10.64	PASS
11AC20MIMO	Ant1	5200	1.04	1.47	0.00	2.51	≤10.64	PASS
11AC20MIMO	Ant2	5200	-3.13	1.44	0.00	-1.69	≤10.64	PASS
11AC20MIMO	total	5200	---	---	---	3.91	≤10.64	PASS
11AC20MIMO	Ant1	5240	0.86	1.43	0.00	2.29	≤10.64	PASS
11AC20MIMO	Ant2	5240	-2.4	1.43	0.00	-0.97	≤10.64	PASS
11AC20MIMO	total	5240	---	---	---	3.97	≤10.64	PASS
11AC20MIMO	Ant1	5745	-4.14	1.43	2.22	-0.49	≤29.64	PASS
11AC20MIMO	Ant2	5745	-4.78	1.44	2.22	-1.12	≤29.64	PASS
11AC20MIMO	total	5745	---	---	---	2.22	≤29.64	PASS
11AC20MIMO	Ant1	5785	-4.89	1.44	2.22	-1.23	≤29.64	PASS
11AC20MIMO	Ant2	5785	-4.53	1.43	2.22	-0.88	≤29.64	PASS
11AC20MIMO	total	5785	---	---	---	1.96	≤29.64	PASS



Report No.: DNT2603100444R00807-01975

Date: April 2, 2026

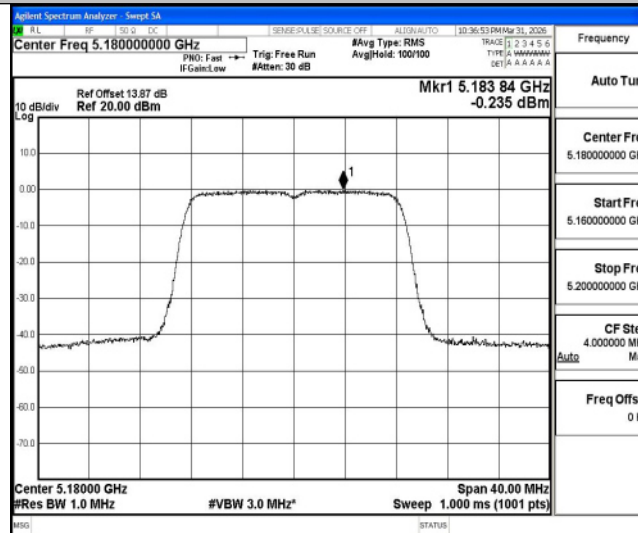
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11AC20MIMO	Ant1	5825	-5.49	1.44	2.22	-1.83	≤29.64	PASS
11AC20MIMO	Ant2	5825	-4.05	1.43	2.22	-0.40	≤29.64	PASS
11AC20MIMO	total	5825	---	---	---	1.95	≤29.64	PASS
11AC40MIMO	Ant1	5190	-3.36	2.51	0.00	-0.85	≤10.64	PASS
11AC40MIMO	Ant2	5190	-6.02	2.51	0.00	-3.51	≤10.64	PASS
11AC40MIMO	total	5190	---	---	---	1.03	≤10.64	PASS
11AC40MIMO	Ant1	5230	-2.24	2.58	0.00	0.34	≤10.64	PASS
11AC40MIMO	Ant2	5230	-5.37	2.51	0.00	-2.86	≤10.64	PASS
11AC40MIMO	total	5230	---	---	---	2.04	≤10.64	PASS
11AC40MIMO	Ant1	5755	-7.26	2.51	2.22	-2.53	≤29.64	PASS
11AC40MIMO	Ant2	5755	-7.96	2.51	2.22	-3.23	≤29.64	PASS
11AC40MIMO	total	5755	---	---	---	0.14	≤29.64	PASS
11AC40MIMO	Ant1	5795	-7.97	2.51	2.22	-3.24	≤29.64	PASS
11AC40MIMO	Ant2	5795	-7.93	2.51	2.22	-3.20	≤29.64	PASS
11AC40MIMO	total	5795	---	---	---	-0.21	≤29.64	PASS
11AC80MIMO	Ant1	5210	-9.31	4.09	0.00	-5.22	≤10.64	PASS
11AC80MIMO	Ant2	5210	-11.53	4.09	0.00	-7.44	≤10.64	PASS
11AC80MIMO	total	5210	---	---	---	-3.18	≤10.64	PASS
11AC80MIMO	Ant1	5775	-12.72	4.09	2.22	-6.41	≤29.64	PASS
11AC80MIMO	Ant2	5775	-13.22	4.09	2.22	-6.91	≤29.64	PASS
11AC80MIMO	total	5775	---	---	---	-3.64	≤29.64	PASS

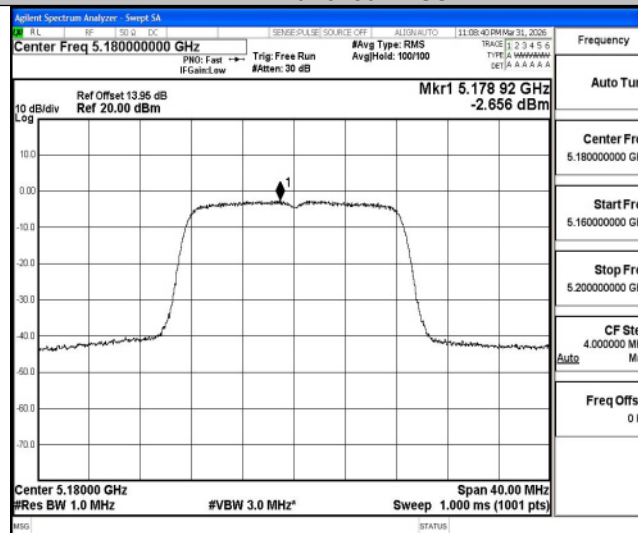


Test Graphs

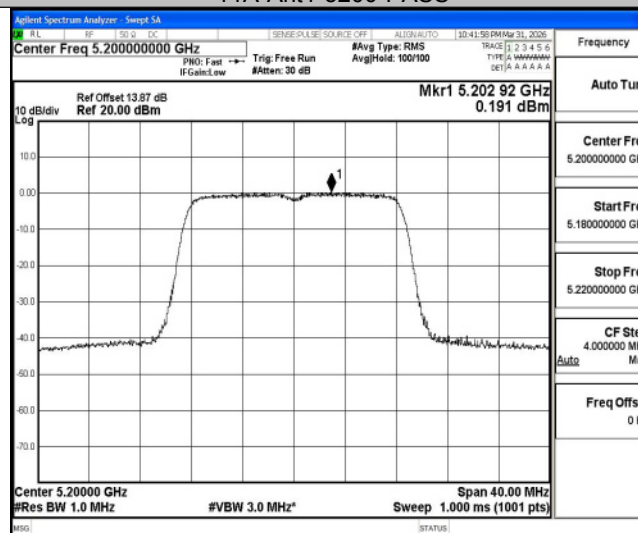
11A-Ant1-5180-PASS



11A-Ant2-5180-PASS

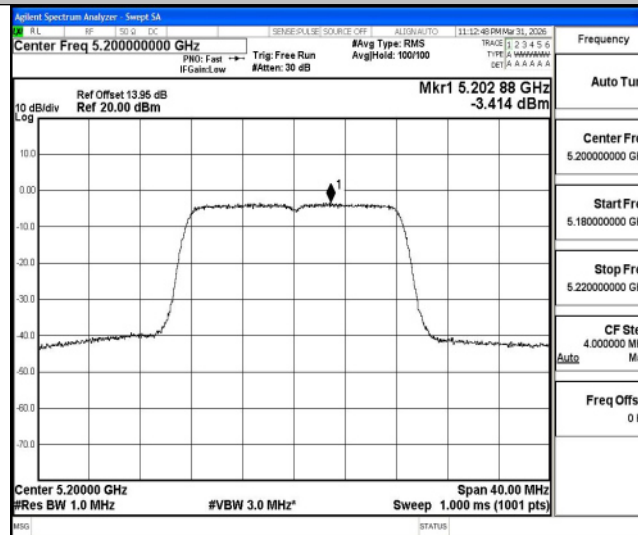


11A-Ant1-5200-PASS

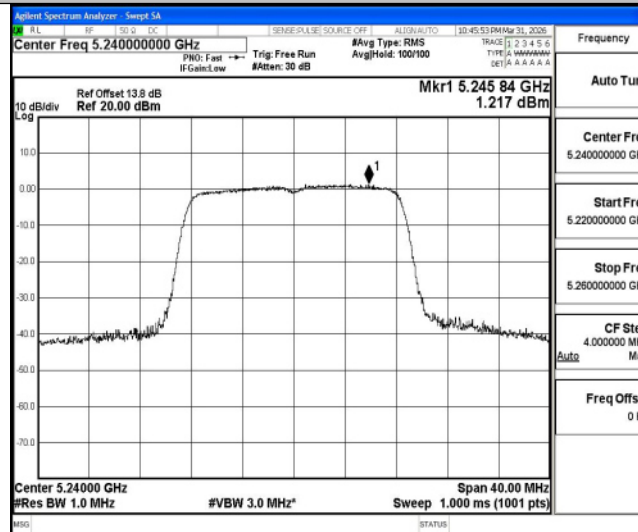




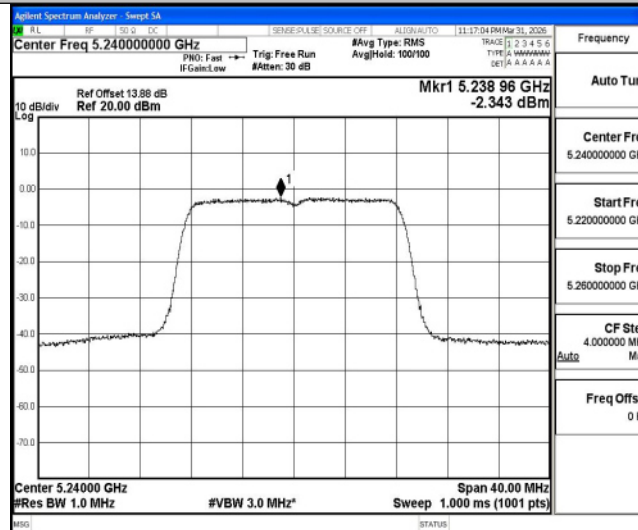
11A-Ant2-5200-PASS



11A-Ant1-5240-PASS

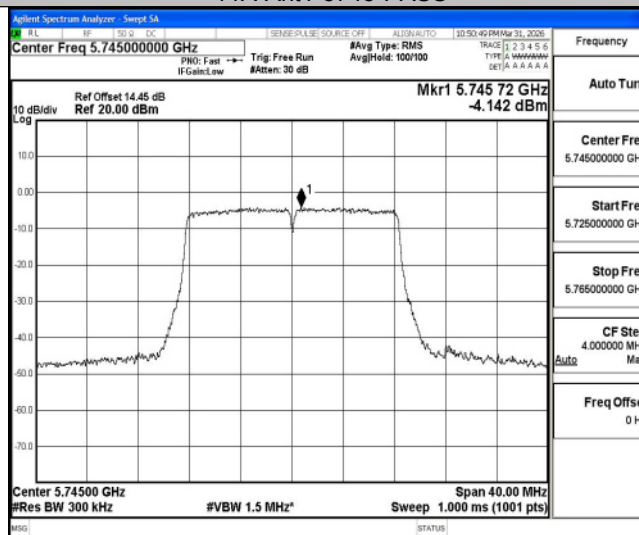


11A-Ant2-5240-PASS

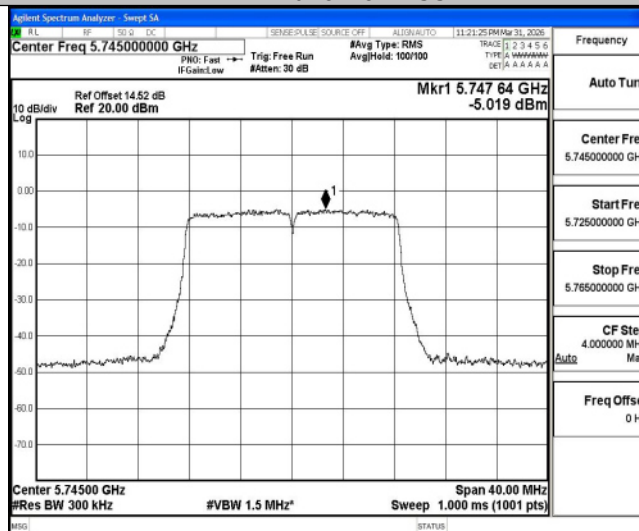




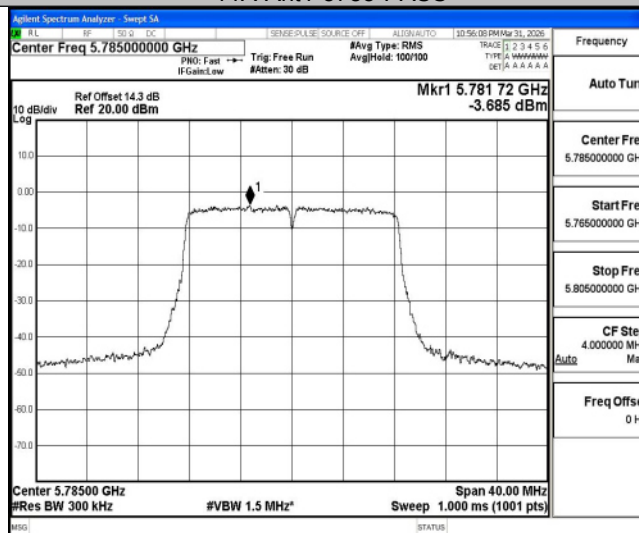
11A-Ant1-5745-PASS



11A-Ant2-5745-PASS

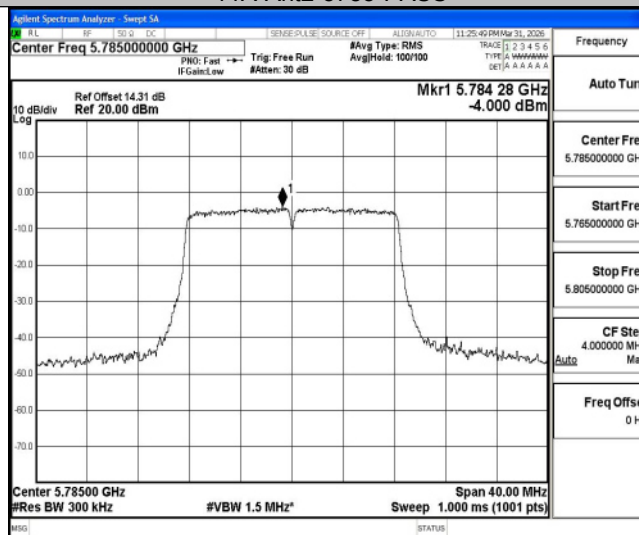


11A-Ant1-5785-PASS

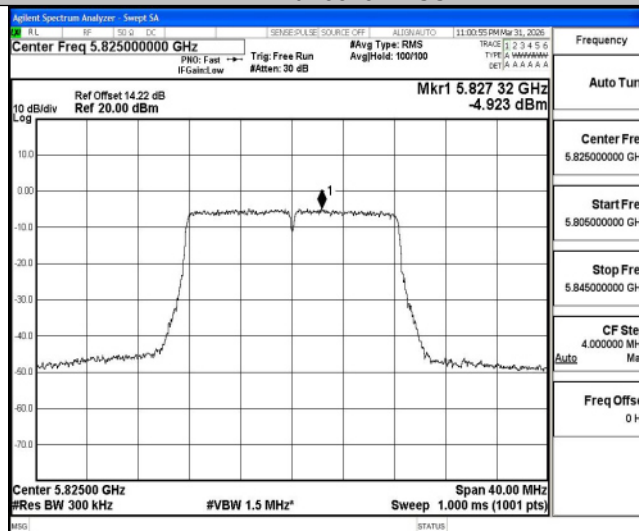




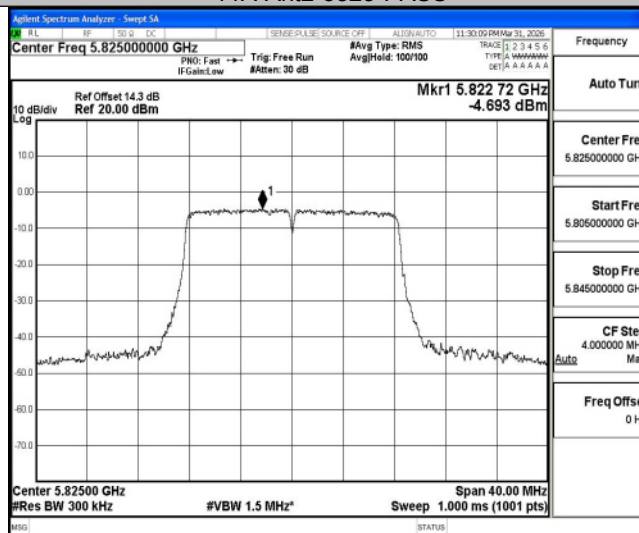
11A-Ant2-5785-PASS



11A-Ant1-5825-PASS

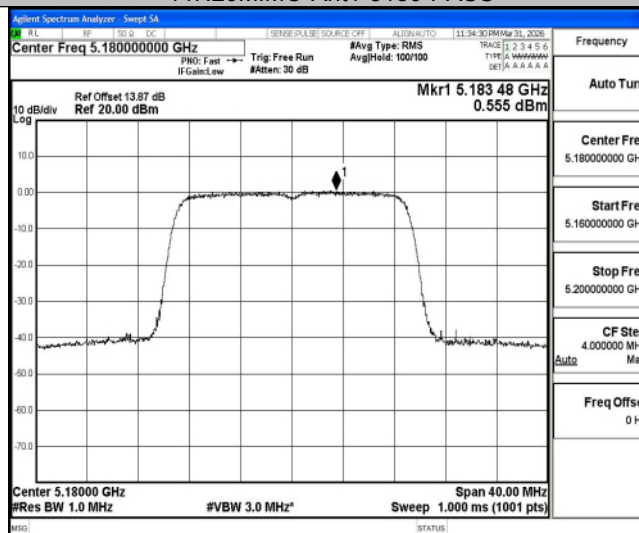


11A-Ant2-5825-PASS

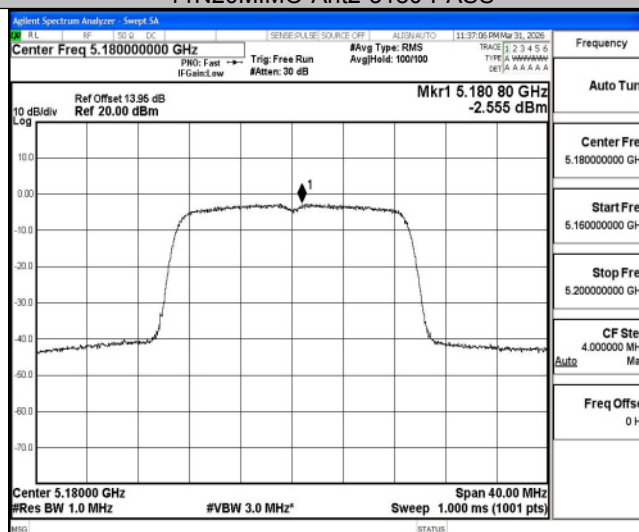




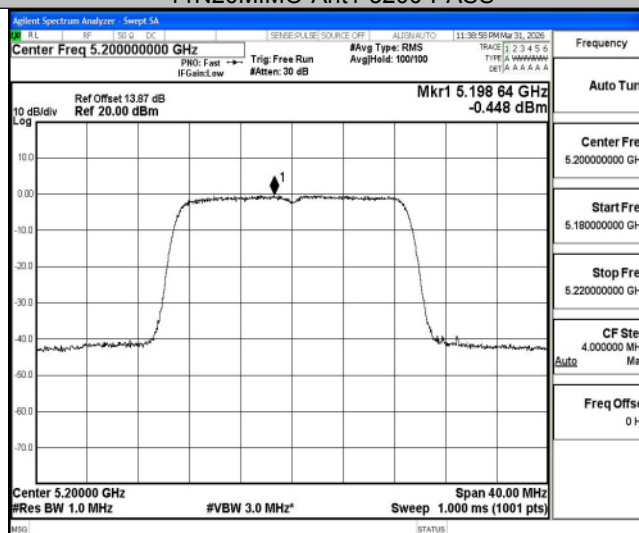
11N20MIMO-Ant1-5180-PASS



11N20MIMO-Ant2-5180-PASS

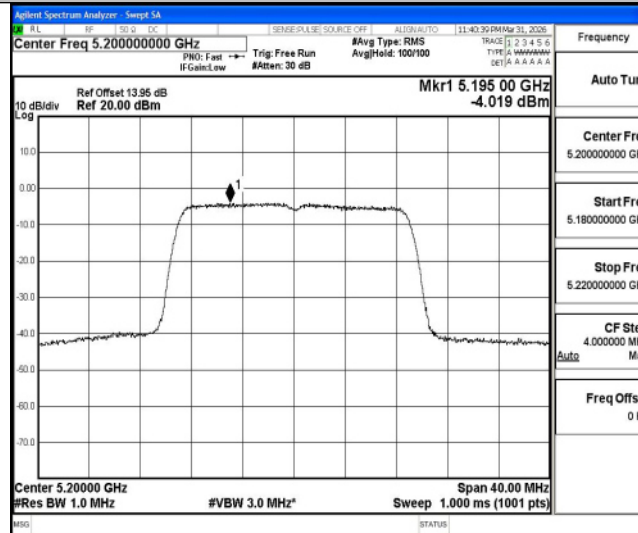


11N20MIMO-Ant1-5200-PASS

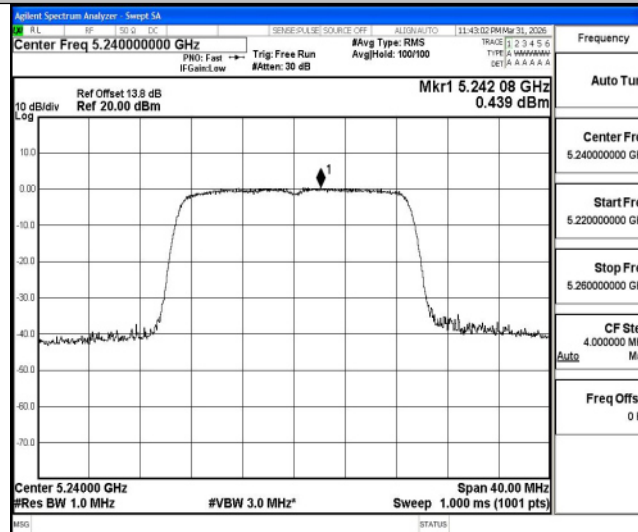




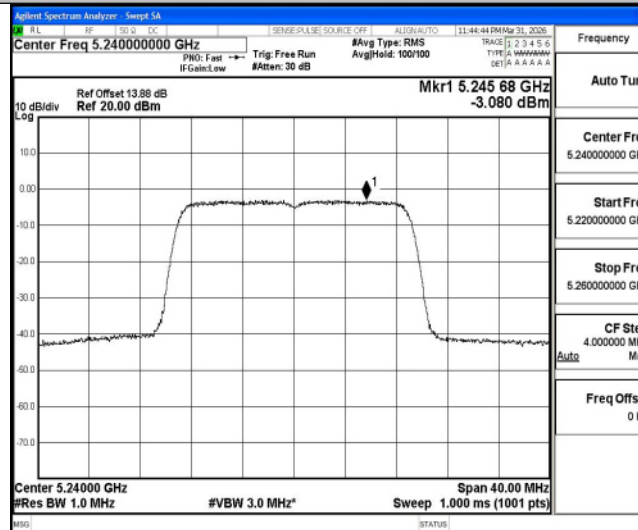
11N20MIMO-Ant2-5200-PASS



11N20MIMO-Ant1-5240-PASS

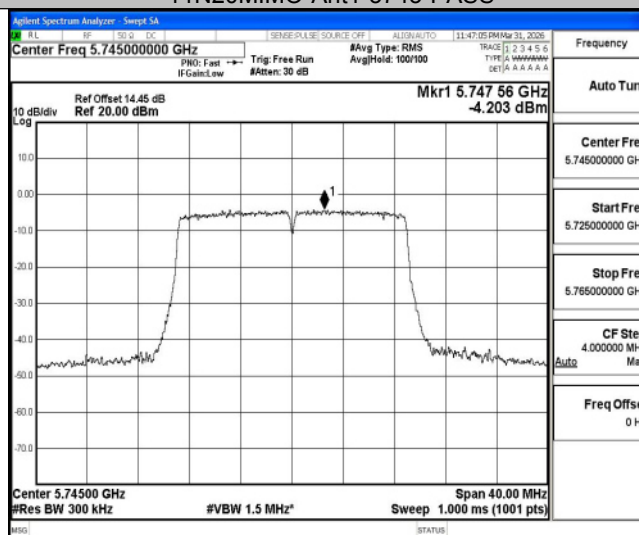


11N20MIMO-Ant2-5240-PASS

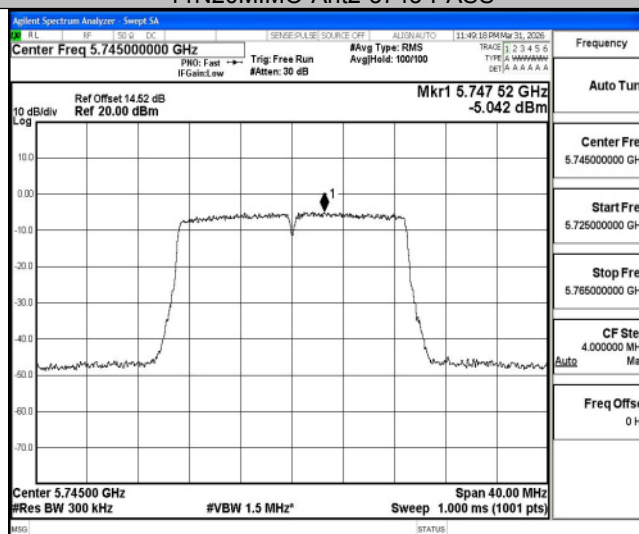




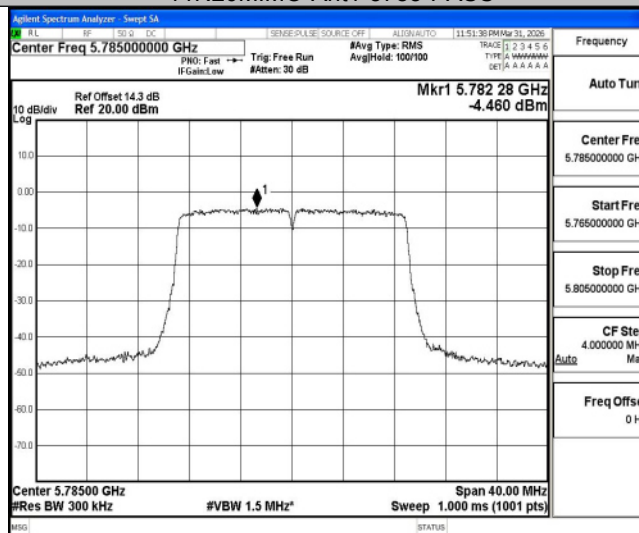
11N20MIMO-Ant1-5745-PASS



11N20MIMO-Ant2-5745-PASS

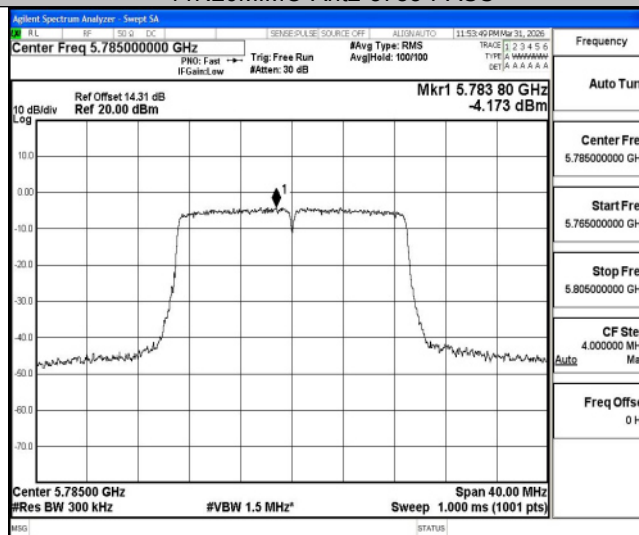


11N20MIMO-Ant1-5785-PASS

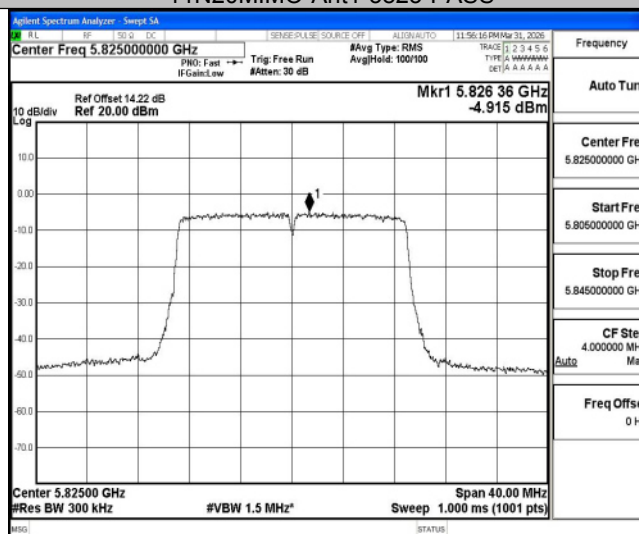




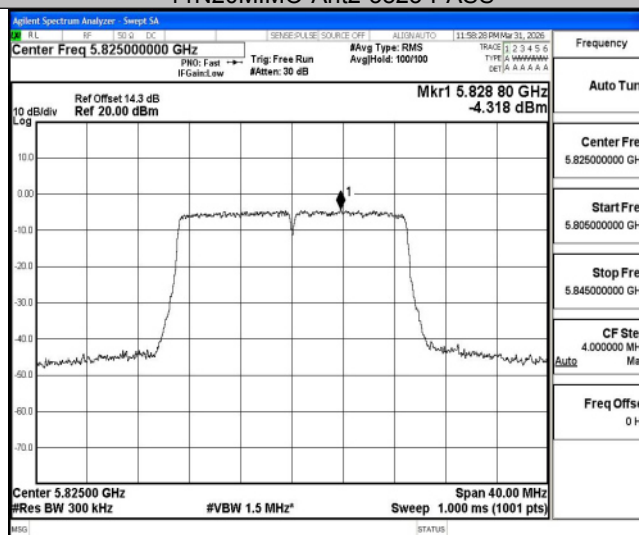
11N20MIMO-Ant2-5785-PASS



11N20MIMO-Ant1-5825-PASS

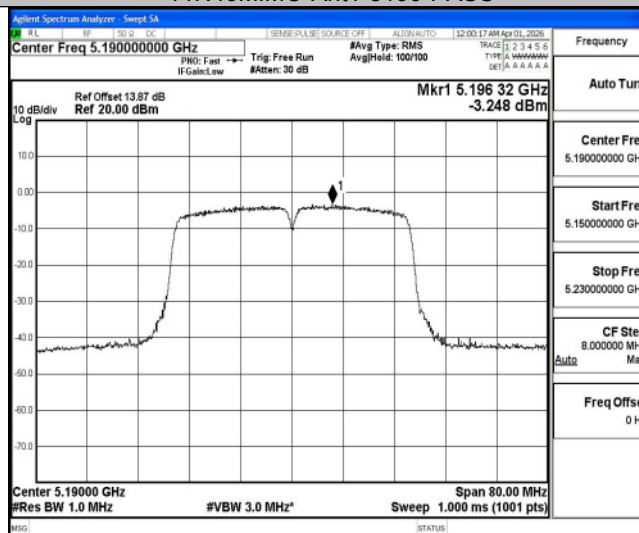


11N20MIMO-Ant2-5825-PASS

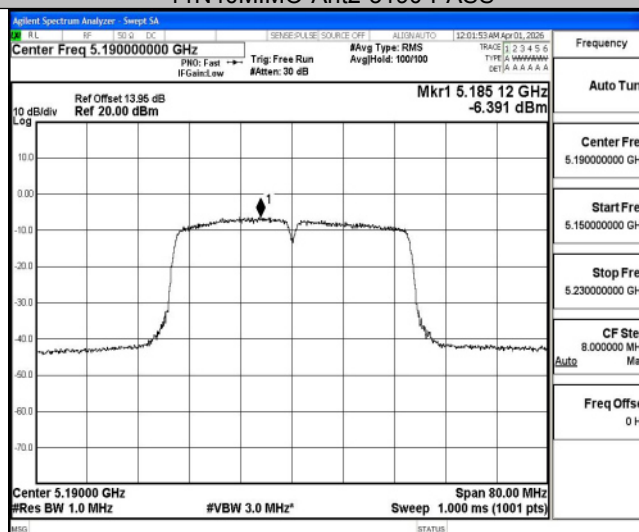




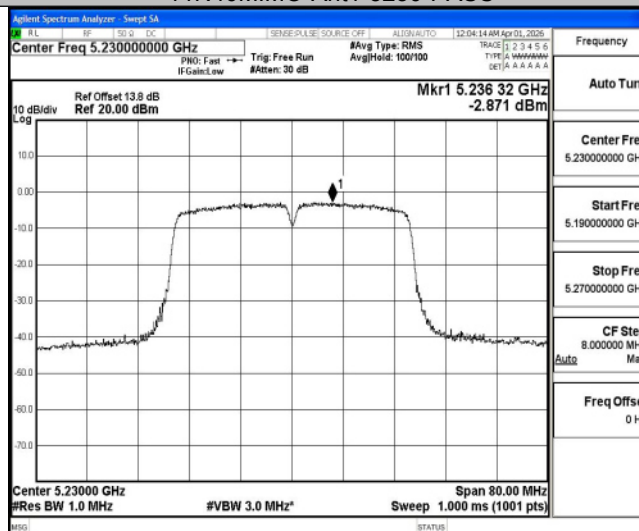
11N40MIMO-Ant1-5190-PASS



11N40MIMO-Ant2-5190-PASS

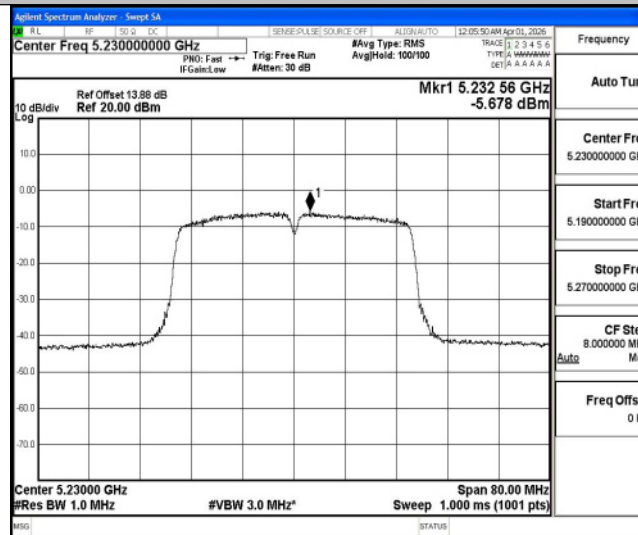


11N40MIMO-Ant1-5230-PASS

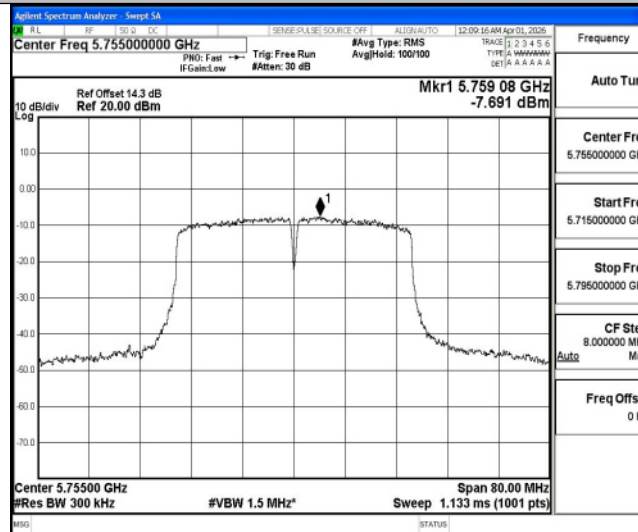




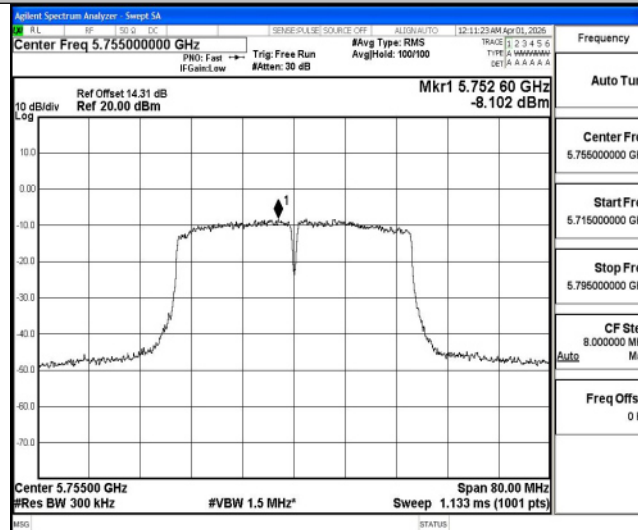
11N40MIMO-Ant2-5230-PASS



11N40MIMO-Ant1-5755-PASS

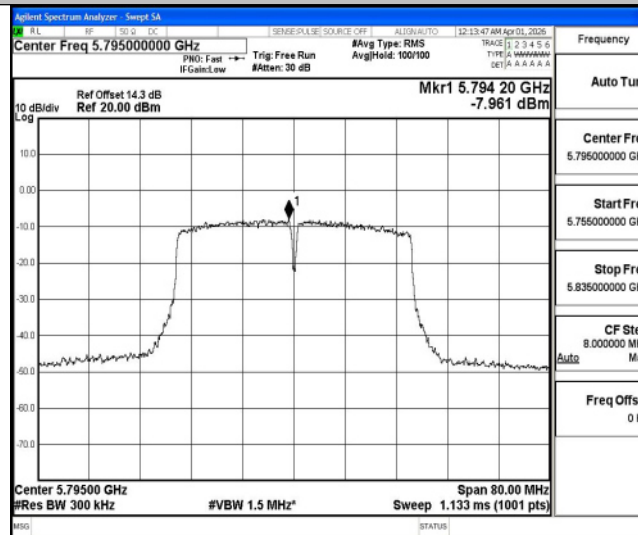


11N40MIMO-Ant2-5755-PASS

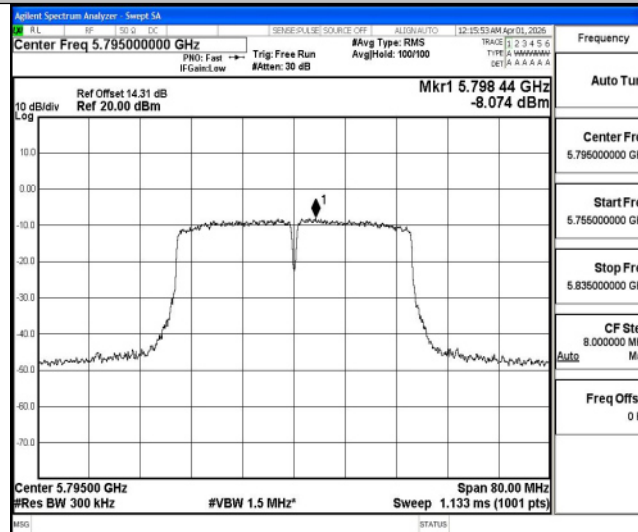




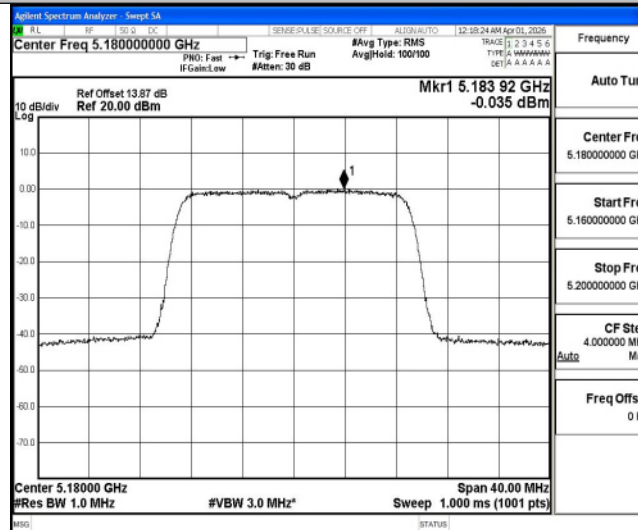
11N40MIMO-Ant1-5795-PASS



11N40MIMO-Ant2-5795-PASS

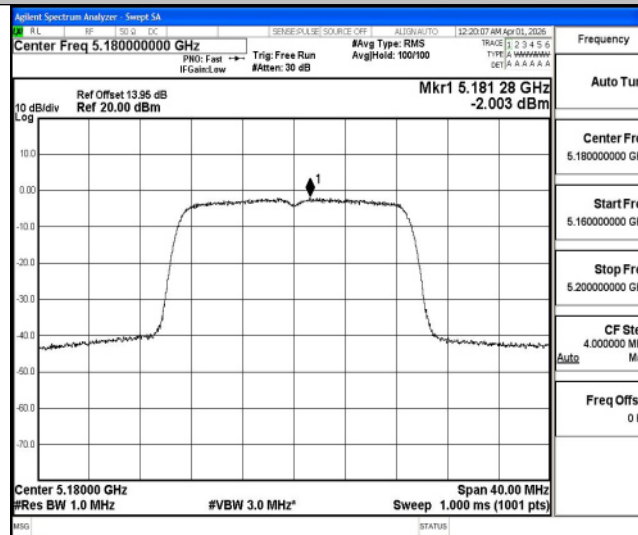


11AC20MIMO-Ant1-5180-PASS

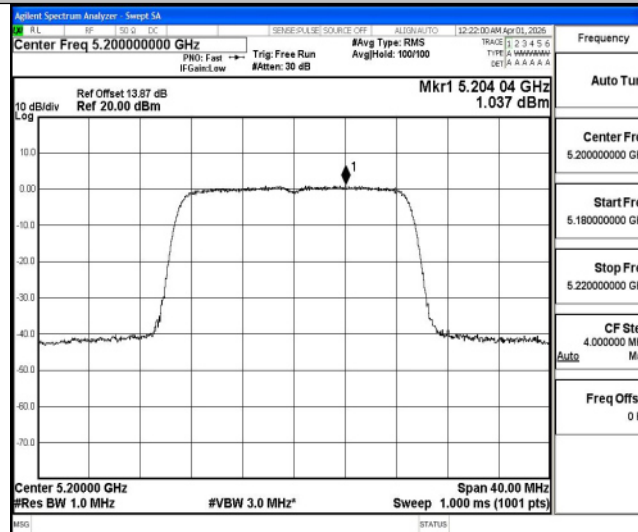




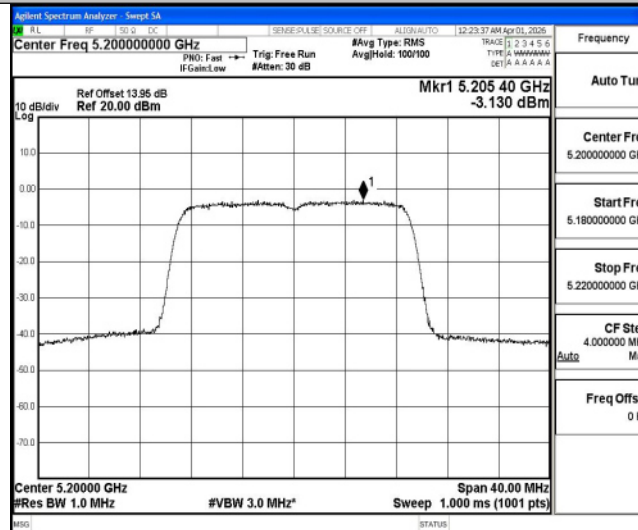
11AC20MIMO-Ant2-5180-PASS



11AC20MIMO-Ant1-5200-PASS

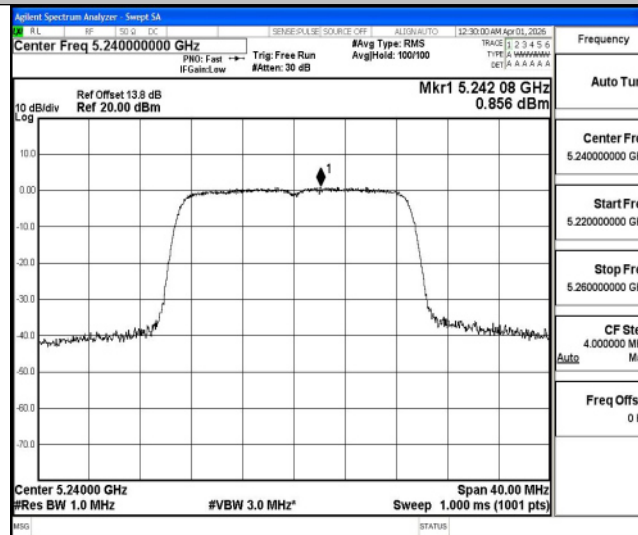


11AC20MIMO-Ant2-5200-PASS

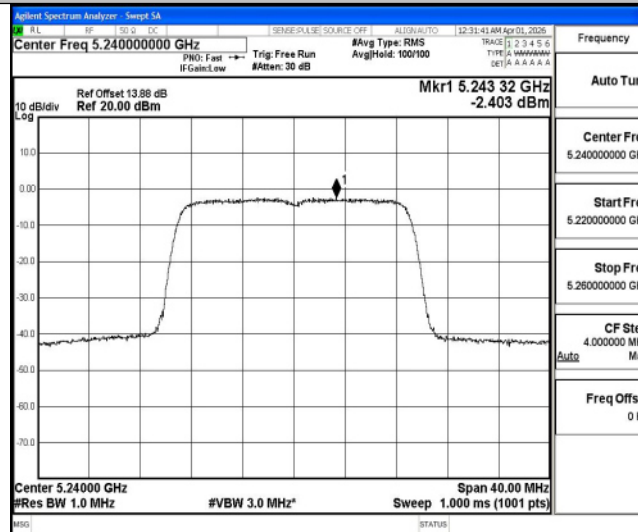




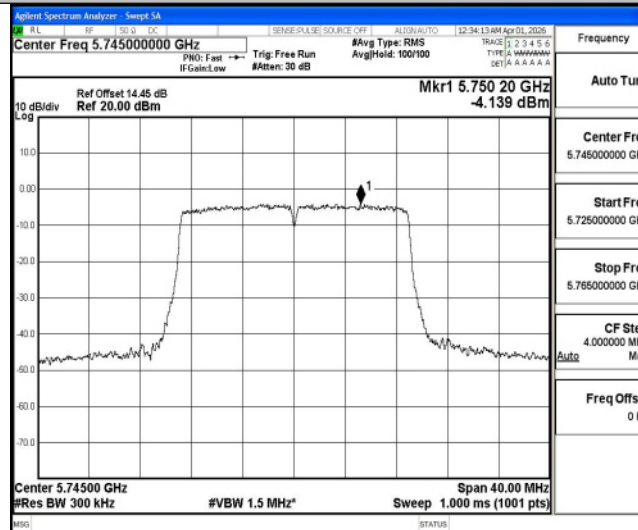
11AC20MIMO-Ant1-5240-PASS



11AC20MIMO-Ant2-5240-PASS

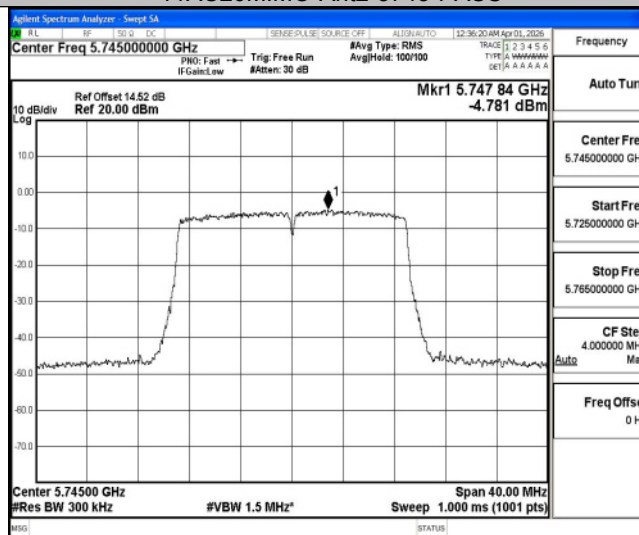


11AC20MIMO-Ant1-5745-PASS

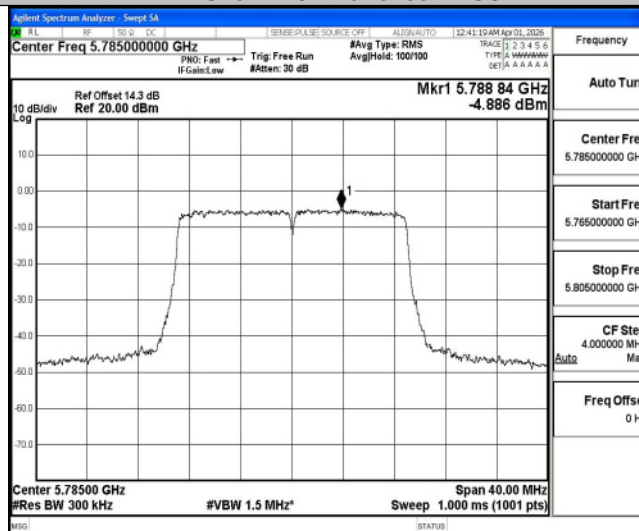




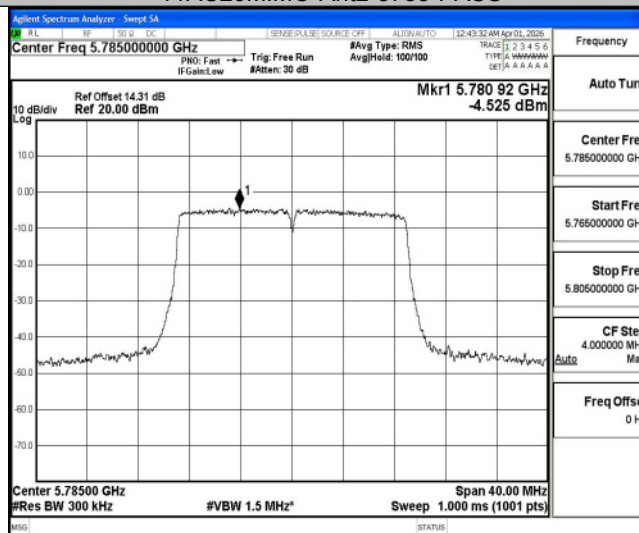
11AC20MIMO-Ant2-5745-PASS



11AC20MIMO-Ant1-5785-PASS

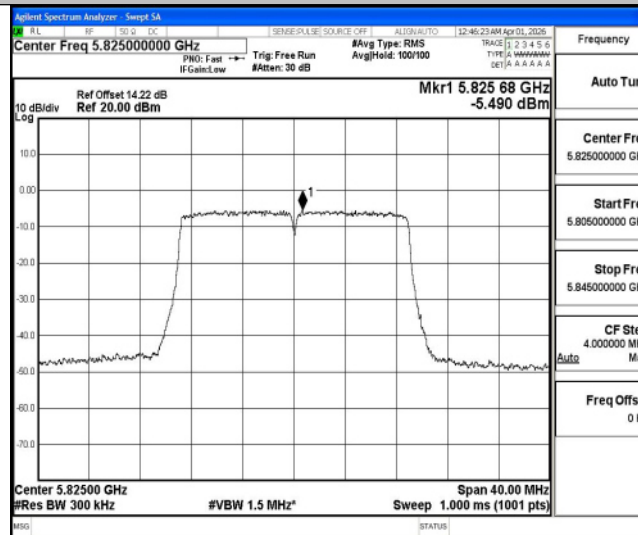


11AC20MIMO-Ant2-5785-PASS

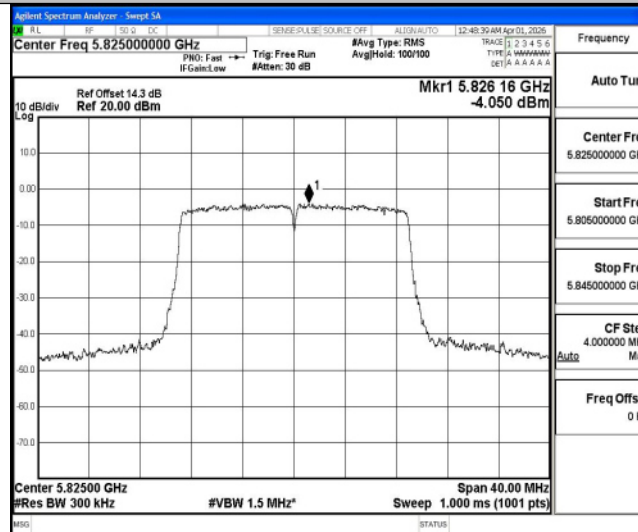




11AC20MIMO-Ant1-5825-PASS



11AC20MIMO-Ant2-5825-PASS



11AC40MIMO-Ant1-5190-PASS

