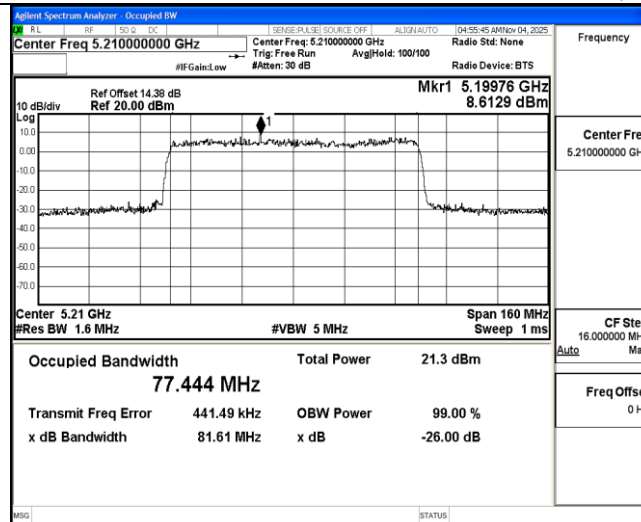
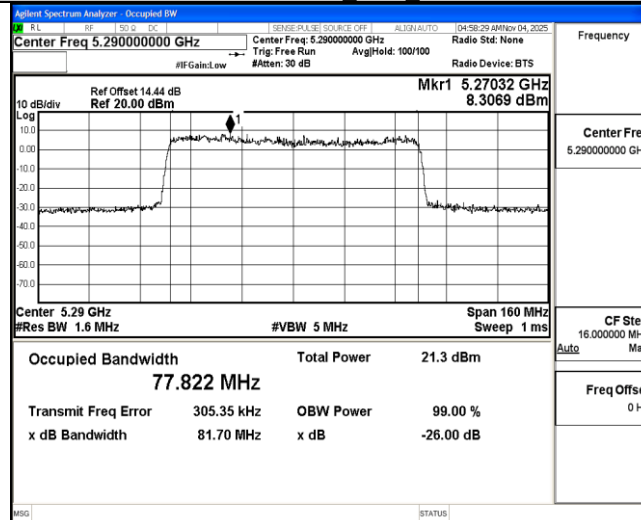
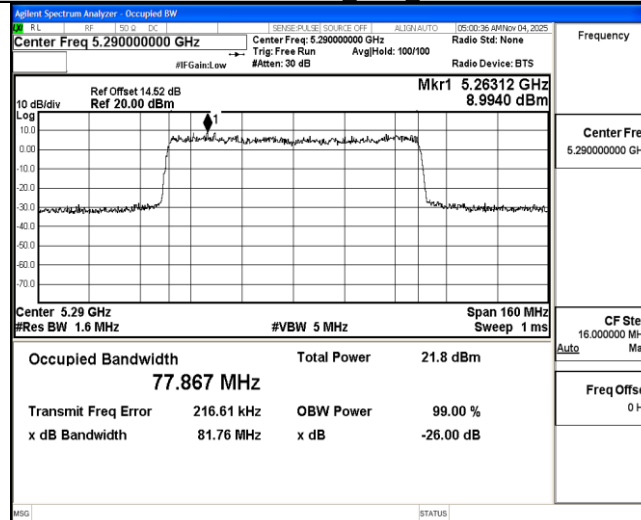




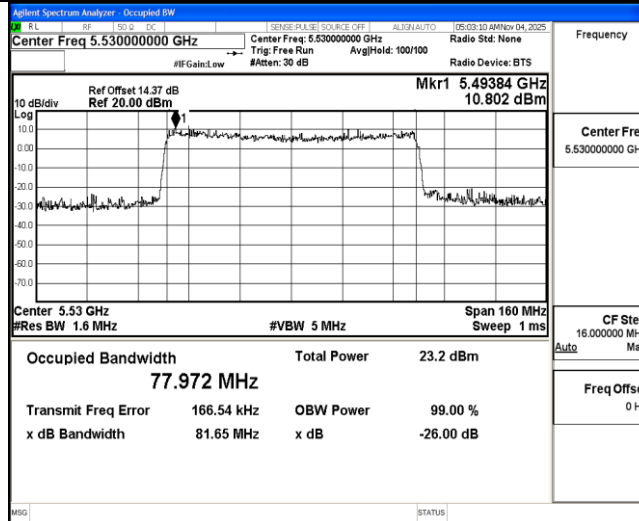
11AX80MIMO_Ant1_5290



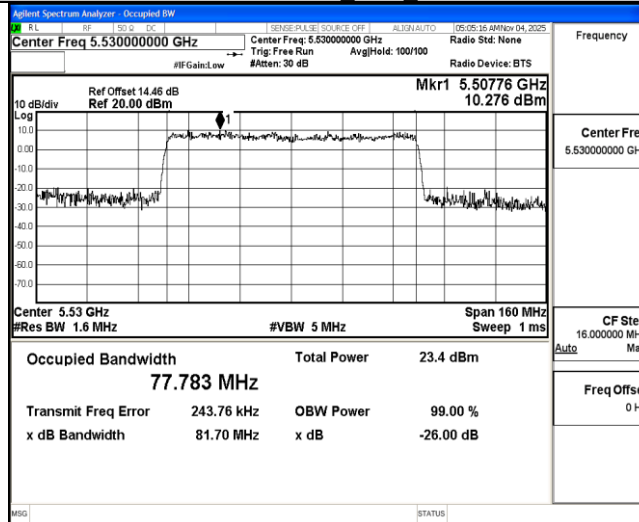
11AX80MIMO_Ant2_5290



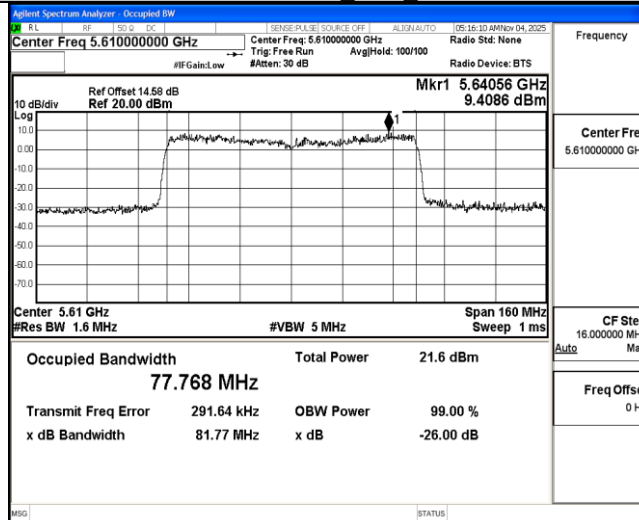
11AX80MIMO_Ant1_5530



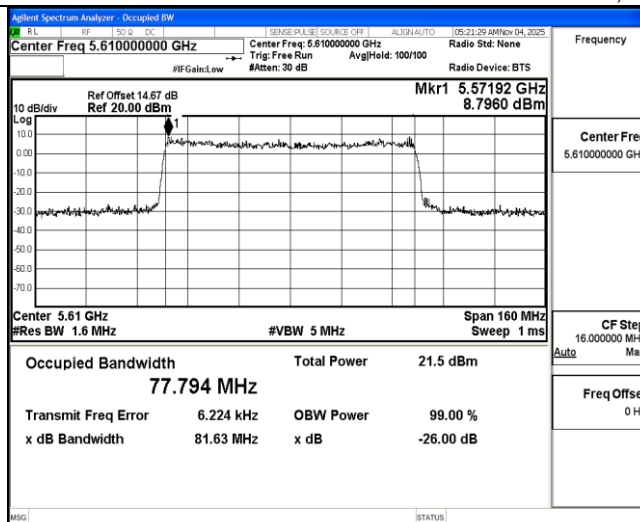
11AX80MIMO_Ant2_5530



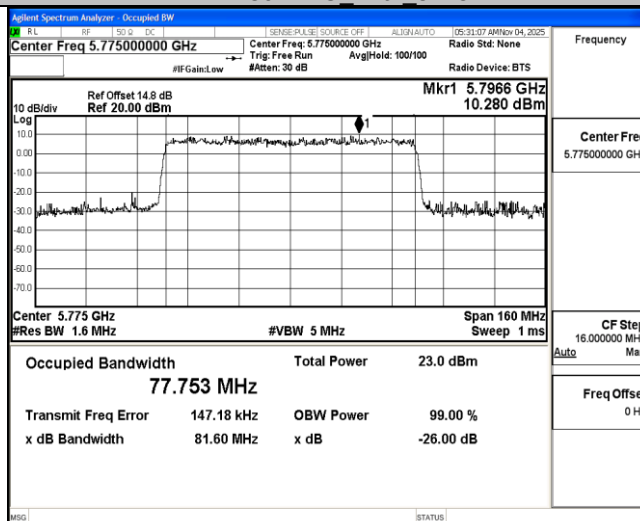
11AX80MIMO_Ant1_5610



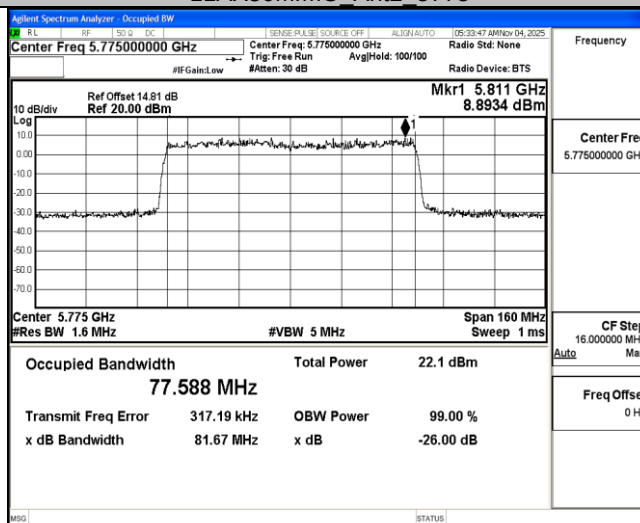
11AX80MIMO_Ant2_5610



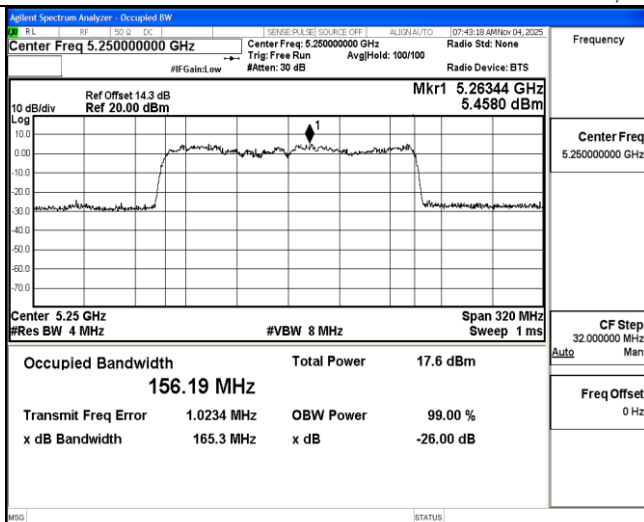
11AX80MIMO_Ant1_5775



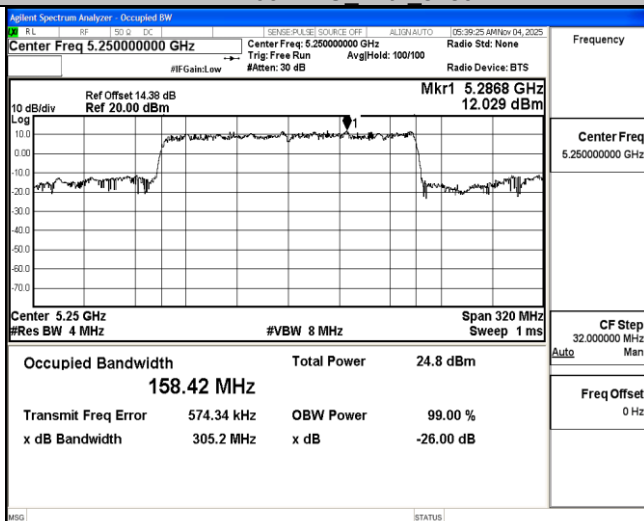
11AX80MIMO_Ant2_5775



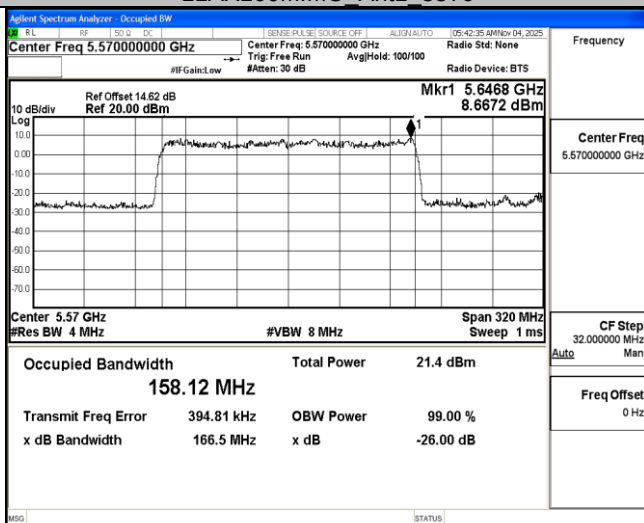
11AX160MIMO_Ant1_5250



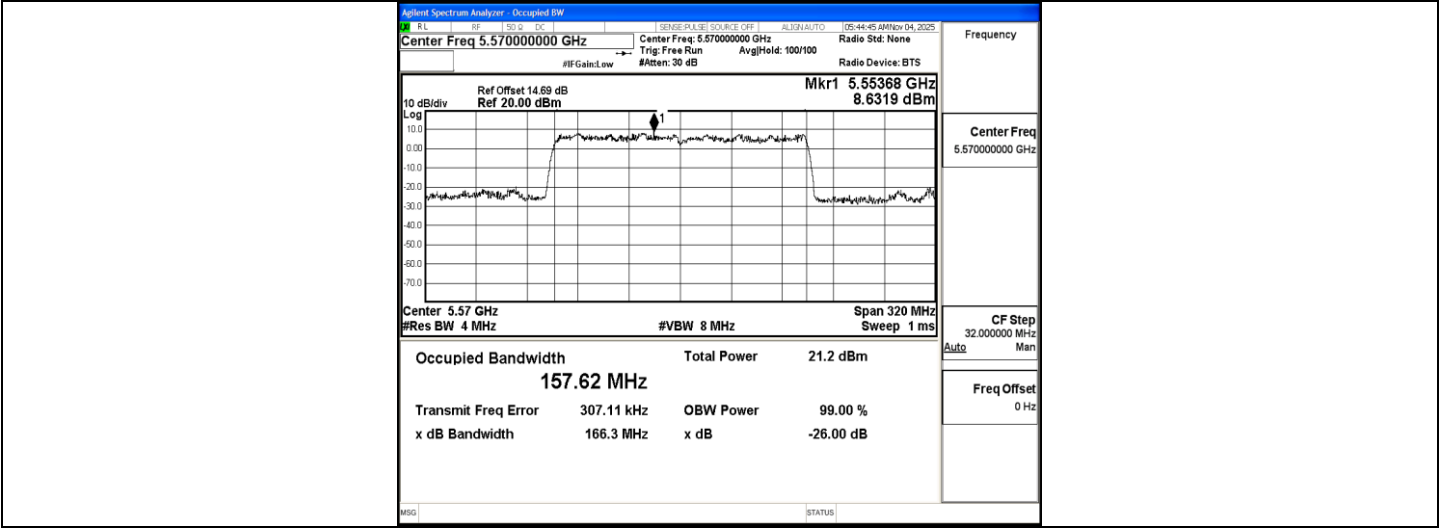
11AX160MIMO_Ant2_5250



11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570





Appendix D: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.80	86.88	0.61	15.41	≤21.58	PASS
	Ant2	5180	14.33	86.88	0.61	14.94	≤21.58	PASS
	Ant1	5200	13.62	86.96	0.61	14.23	≤21.58	PASS
	Ant2	5200	15.42	86.88	0.61	16.03	≤21.58	PASS
	Ant1	5240	15.45	86.96	0.61	16.06	≤21.58	PASS
	Ant2	5240	14.06	86.88	0.61	14.67	≤21.58	PASS
	Ant1	5260	18.78	86.88	0.61	19.39	≤21.58	PASS
	Ant2	5260	17.43	86.88	0.61	18.04	≤21.58	PASS
	Ant1	5280	17.37	86.88	0.61	17.98	≤21.58	PASS
	Ant2	5280	17.17	86.88	0.61	17.78	≤21.58	PASS
	Ant1	5320	17.28	86.88	0.61	17.89	≤21.58	PASS
	Ant2	5320	16.01	86.88	0.61	16.62	≤21.58	PASS
	Ant1	5500	17.50	86.88	0.61	18.11	≤21.58	PASS
	Ant2	5500	15.67	86.96	0.61	16.28	≤21.58	PASS
	Ant1	5580	18.48	86.88	0.61	19.09	≤21.58	PASS
	Ant2	5580	18.69	86.88	0.61	19.30	≤21.58	PASS
	Ant1	5700	18.17	86.88	0.61	18.78	≤21.58	PASS
	Ant2	5700	17.56	86.88	0.61	18.17	≤21.58	PASS
	Ant1	5745	17.55	86.88	0.61	18.16	≤27.6	PASS
	Ant2	5745	15.31	86.88	0.61	15.92	≤27.6	PASS
	Ant1	5785	17.07	86.96	0.61	17.68	≤27.6	PASS
	Ant2	5785	16.54	86.96	0.61	17.15	≤27.6	PASS
	Ant1	5825	15.62	86.88	0.61	16.23	≤27.6	PASS
	Ant2	5825	16.02	86.96	0.61	16.63	≤27.6	PASS
11N20MI MO	Ant1	5180	15.71	86.96	0.61	16.32	≤21.58	PASS
	Ant2	5180	15.85	86.88	0.61	16.46	≤21.58	PASS
	total	5180	---	---	---	19.40	≤21.58	PASS
	Ant1	5200	14.92	86.96	0.61	15.53	≤21.58	PASS
	Ant2	5200	14.79	86.88	0.61	15.40	≤21.58	PASS
	total	5200	---	---	---	18.48	≤21.58	PASS
	Ant1	5240	15.41	86.96	0.61	16.02	≤21.58	PASS
	Ant2	5240	17.05	86.88	0.61	17.66	≤21.58	PASS
	total	5240	---	---	---	19.93	≤21.58	PASS
	Ant1	5260	17.32	86.96	0.61	17.93	≤21.58	PASS
	Ant2	5260	18.40	86.88	0.61	19.01	≤21.58	PASS
	total	5260	---	---	---	21.51	≤21.58	PASS
	Ant1	5280	16.15	86.88	0.61	16.76	≤21.58	PASS
	Ant2	5280	14.95	86.88	0.61	15.56	≤21.58	PASS
	total	5280	---	---	---	19.21	≤21.58	PASS
	Ant1	5320	16.59	86.96	0.61	17.20	≤21.58	PASS
	Ant2	5320	17.99	86.96	0.61	18.60	≤21.58	PASS
	total	5320	---	---	---	20.97	≤21.58	PASS
	Ant1	5500	18.88	86.88	0.61	19.49	≤21.58	PASS
	Ant2	5500	13.50	86.88	0.61	14.11	≤21.58	PASS
	total	5500	---	---	---	20.60	≤21.58	PASS
	Ant1	5580	16.07	86.88	0.61	16.68	≤21.58	PASS
	Ant2	5580	16.6	86.88	0.61	17.21	≤21.58	PASS
	total	5580	---	---	---	19.96	≤21.58	PASS
	Ant1	5700	18.21	86.88	0.61	18.82	≤21.58	PASS
	Ant2	5700	15.91	86.96	0.61	16.52	≤21.58	PASS
	total	5700	---	---	---	20.83	≤21.58	PASS
	Ant1	5745	17.47	86.96	0.61	18.08	≤27.6	PASS
	Ant2	5745	17.03	86.88	0.61	17.64	≤27.6	PASS
	total	5745	---	---	---	20.88	≤27.6	PASS
	Ant1	5785	16.56	86.88	0.61	17.17	≤27.6	PASS



	Ant2	5785	16.84	86.88	0.61	17.45	≤27.6	PASS
	total	5785	---	---	---	20.32	≤27.6	PASS
	Ant1	5825	16.17	86.96	0.61	16.78	≤27.6	PASS
	Ant2	5825	16.38	86.88	0.61	16.99	≤27.6	PASS
	total	5825	---	---	---	19.90	≤27.6	PASS
11N40MI MO	Ant1	5190	15.47	85.37	0.69	16.16	≤21.58	PASS
	Ant2	5190	14.81	85.37	0.69	15.50	≤21.58	PASS
	total	5190	---	---	---	18.85	≤21.58	PASS
	Ant1	5230	15.67	85.37	0.69	16.36	≤21.58	PASS
	Ant2	5230	14.43	87.50	0.58	15.01	≤21.58	PASS
	total	5230	---	---	---	18.85	≤21.58	PASS
	Ant1	5270	20.30	87.50	0.58	20.88	≤21.58	PASS
	Ant2	5270	16.86	85.37	0.69	17.55	≤21.58	PASS
	total	5270	---	---	---	22.54	≤21.58	PASS
	Ant1	5310	13.28	85.37	0.69	13.97	≤21.58	PASS
	Ant2	5310	13.51	85.37	0.69	14.20	≤21.58	PASS
	total	5310	---	---	---	17.10	≤21.58	PASS
	Ant1	5510	11.69	85.37	0.69	12.38	≤21.58	PASS
	Ant2	5510	13.20	87.50	0.58	13.78	≤21.58	PASS
	total	5510	---	---	---	16.15	≤21.58	PASS
	Ant1	5550	13.95	85.37	0.69	14.64	≤21.58	PASS
	Ant2	5550	14.74	85.00	0.71	15.45	≤21.58	PASS
	total	5550	---	---	---	18.07	≤21.58	PASS
	Ant1	5670	14.90	85.00	0.71	15.61	≤21.58	PASS
	Ant2	5670	11.54	85.37	0.69	12.23	≤21.58	PASS
	total	5670	---	---	---	17.25	≤21.58	PASS
	Ant1	5755	15.36	85.37	0.69	16.05	≤27.6	PASS
	Ant2	5755	15.91	85.37	0.69	16.60	≤27.6	PASS
	total	5755	---	---	---	19.34	≤27.6	PASS
	Ant1	5795	15.02	85.37	0.69	15.71	≤27.6	PASS
	Ant2	5795	14.43	85.00	0.71	15.14	≤27.6	PASS
	total	5795	---	---	---	18.44	≤27.6	PASS
11AC20 MIMO	Ant1	5180	11.49	57.14	2.43	13.92	≤21.58	PASS
	Ant2	5180	14.14	57.14	2.43	16.57	≤21.58	PASS
	total	5180	---	---	---	18.45	≤21.58	PASS
	Ant1	5200	10.15	57.14	2.43	12.58	≤21.58	PASS
	Ant2	5200	11.14	57.14	2.43	13.57	≤21.58	PASS
	total	5200	---	---	---	16.11	≤21.58	PASS
	Ant1	5240	11.97	61.54	2.11	14.08	≤21.58	PASS
	Ant2	5240	14.79	61.54	2.11	16.90	≤21.58	PASS
	total	5240	---	---	---	18.73	≤21.58	PASS
	Ant1	5260	10.49	57.14	2.43	12.92	≤21.58	PASS
	Ant2	5260	10.59	57.14	2.43	13.02	≤21.58	PASS
	total	5260	---	---	---	15.98	≤21.58	PASS
	Ant1	5280	9.40	57.14	2.43	11.83	≤21.58	PASS
	Ant2	5280	9.53	61.54	2.11	11.64	≤21.58	PASS
	total	5280	---	---	---	14.75	≤21.58	PASS
	Ant1	5320	9.21	57.14	2.43	11.64	≤21.58	PASS
	Ant2	5320	9.86	57.14	2.43	12.29	≤21.58	PASS
	total	5320	---	---	---	14.99	≤21.58	PASS
	Ant1	5500	10.87	57.14	2.43	13.30	≤21.58	PASS
	Ant2	5500	12.51	61.54	2.11	14.62	≤21.58	PASS
	total	5500	---	---	---	17.02	≤21.58	PASS
	Ant1	5580	13.69	61.54	2.11	15.80	≤21.58	PASS
	Ant2	5580	13.80	61.54	2.11	15.91	≤21.58	PASS
	total	5580	---	---	---	18.87	≤21.58	PASS
	Ant1	5700	9.44	61.54	2.11	11.55	≤21.58	PASS
	Ant2	5700	10.42	61.54	2.11	12.53	≤21.58	PASS
	total	5700	---	---	---	15.08	≤21.58	PASS
	Ant1	5745	12.74	57.14	2.43	15.17	≤27.6	PASS
	Ant2	5745	13.03	61.54	2.11	15.14	≤27.6	PASS
	total	5745	---	---	---	18.17	≤27.6	PASS
	Ant1	5785	11.94	61.54	2.11	14.05	≤27.6	PASS



	Ant2	5785	13.23	61.54	2.11	15.34	≤27.6	PASS
	total	5785	---	---	---	17.75	≤27.6	PASS
	Ant1	5825	12.27	57.14	2.43	14.70	≤27.6	PASS
	Ant2	5825	13.27	57.14	2.43	15.70	≤27.6	PASS
	total	5825	---	---	---	18.24	≤27.6	PASS
11AC40 MIMO	Ant1	5190	11.04	53.85	2.69	13.73	≤21.58	PASS
	Ant2	5190	11.50	53.85	2.69	14.19	≤21.58	PASS
	total	5190	---	---	---	16.98	≤21.58	PASS
	Ant1	5230	11.01	61.54	2.11	13.12	≤21.58	PASS
	Ant2	5230	12.75	53.85	2.69	15.44	≤21.58	PASS
	total	5230	---	---	---	17.44	≤21.58	PASS
	Ant1	5270	13.31	61.54	2.11	15.42	≤21.58	PASS
	Ant2	5270	12.06	61.54	2.11	14.17	≤21.58	PASS
	total	5270	---	---	---	17.85	≤21.58	PASS
	Ant1	5310	12.30	53.85	2.69	14.99	≤21.58	PASS
	Ant2	5310	12.67	53.85	2.69	15.36	≤21.58	PASS
	total	5310	---	---	---	18.19	≤21.58	PASS
	Ant1	5510	11.69	53.85	2.69	14.38	≤21.58	PASS
	Ant2	5510	13.48	53.85	2.69	16.17	≤21.58	PASS
	total	5510	---	---	---	18.38	≤21.58	PASS
	Ant1	5550	12.89	53.85	2.69	15.58	≤21.58	PASS
	Ant2	5550	14.28	53.85	2.69	16.97	≤21.58	PASS
	total	5550	---	---	---	19.34	≤21.58	PASS
	Ant1	5670	11.91	53.85	2.69	14.60	≤21.58	PASS
	Ant2	5670	12.63	53.85	2.69	15.32	≤21.58	PASS
	total	5670	---	---	---	17.99	≤21.58	PASS
	Ant1	5755	12.23	53.85	2.69	14.92	≤27.6	PASS
	Ant2	5755	13.47	61.54	2.11	15.58	≤27.6	PASS
	total	5755	---	---	---	18.27	≤27.6	PASS
	Ant1	5795	12.03	53.85	2.69	14.72	≤27.6	PASS
	Ant2	5795	13.53	61.54	2.11	15.64	≤27.6	PASS
	total	5795	---	---	---	18.21	≤27.6	PASS
11AC80 MIMO	Ant1	5210	11.84	54.55	2.63	14.47	≤21.58	PASS
	Ant2	5210	13.46	50.00	3.01	16.47	≤21.58	PASS
	total	5210	---	---	---	18.59	≤21.58	PASS
	Ant1	5290	13.22	50.00	3.01	16.23	≤21.58	PASS
	Ant2	5290	13.7	50.00	3.01	16.71	≤21.58	PASS
	total	5290	---	---	---	19.49	≤21.58	PASS
	Ant1	5530	13.80	50.00	3.01	16.81	≤21.58	PASS
	Ant2	5530	10.39	50.00	3.01	13.40	≤21.58	PASS
	total	5530	---	---	---	18.44	≤21.58	PASS
	Ant1	5610	11.54	50.00	3.01	14.55	≤21.58	PASS
	Ant2	5610	11.96	54.55	2.63	14.59	≤21.58	PASS
	total	5610	---	---	---	17.58	≤21.58	PASS
	Ant1	5775	11.55	50.00	3.01	14.56	≤27.6	PASS
	Ant2	5775	12.71	50.00	3.01	15.72	≤27.6	PASS
	total	5775	---	---	---	18.19	≤27.6	PASS
11AC160 MIMO	Ant1	5250_UN II-1	11.71	50.00	3.01	14.72	≤21.58	PASS
	Ant2	5250_UN II-1	12.7	54.55	2.63	15.33	≤21.58	PASS
	total	5250_UN II-1	---	---	---	18.05	≤21.58	PASS
	Ant1	5250_UN II-2A	12.07	50.00	3.01	15.08	≤21.58	PASS
	Ant2	5250_UN II-2A	13.7	54.55	2.63	16.33	≤21.58	PASS
	total	5250_UN II-2A	---	---	---	18.76	≤21.58	PASS
	Ant1	5570	11.4	50.00	3.01	14.41	≤21.58	PASS
	Ant2	5570	12.59	45.45	3.42	16.01	≤21.58	PASS
	total	5570	---	---	---	18.29	≤21.58	PASS
11AX20M IMO	Ant1	5180	12.51	76.00	1.19	13.70	≤21.58	PASS
	Ant2	5180	13.43	76.00	1.19	14.62	≤21.58	PASS



	total	5180	---	---	---	17.19	≤21.58	PASS
	Ant1	5200	15.00	76.00	1.19	16.19	≤21.58	PASS
	Ant2	5200	14.77	76.00	1.19	15.96	≤21.58	PASS
	total	5200	---	---	---	19.09	≤21.58	PASS
	Ant1	5240	13.91	79.17	1.01	14.92	≤21.58	PASS
	Ant2	5240	14.84	76.00	1.19	16.03	≤21.58	PASS
	total	5240	---	---	---	18.52	≤21.58	PASS
	Ant1	5260	12.57	76.00	1.19	13.76	≤21.58	PASS
	Ant2	5260	12.65	75.00	1.25	13.90	≤21.58	PASS
	total	5260	---	---	---	16.84	≤21.58	PASS
	Ant1	5280	15.04	76.00	1.19	16.23	≤21.58	PASS
	Ant2	5280	15.18	75.00	1.25	16.43	≤21.58	PASS
	total	5280	---	---	---	19.34	≤21.58	PASS
	Ant1	5320	15.62	68.42	1.65	17.27	≤21.58	PASS
	Ant2	5320	14.58	66.67	1.76	16.34	≤21.58	PASS
	total	5320	---	---	---	19.84	≤21.58	PASS
	Ant1	5500	12.62	66.67	1.76	14.38	≤21.58	PASS
	Ant2	5500	14.68	68.42	1.65	16.33	≤21.58	PASS
	total	5500	---	---	---	18.47	≤21.58	PASS
	Ant1	5580	15.76	66.67	1.76	17.52	≤21.58	PASS
	Ant2	5580	10.72	68.42	1.65	12.37	≤21.58	PASS
	total	5580	---	---	---	18.68	≤21.58	PASS
	Ant1	5700	13.69	68.42	1.65	15.34	≤21.58	PASS
	Ant2	5700	11.95	66.67	1.76	13.71	≤21.58	PASS
	total	5700	---	---	---	17.61	≤21.58	PASS
	Ant1	5745	15.88	66.67	1.76	17.64	≤27.6	PASS
	Ant2	5745	13.89	66.67	1.76	15.65	≤27.6	PASS
	total	5745	---	---	---	19.77	≤27.6	PASS
	Ant1	5785	14.83	66.67	1.76	16.59	≤27.6	PASS
	Ant2	5785	13.50	66.67	1.76	15.26	≤27.6	PASS
	total	5785	---	---	---	18.99	≤27.6	PASS
	Ant1	5825	12.63	66.67	1.76	14.39	≤27.6	PASS
	Ant2	5825	11.39	68.42	1.65	13.04	≤27.6	PASS
	total	5825	---	---	---	16.78	≤27.6	PASS
11AX40M IMO	Ant1	5190	13.57	79.17	1.01	14.58	≤21.58	PASS
	Ant2	5190	12.94	76.00	1.19	14.13	≤21.58	PASS
	total	5190	---	---	---	17.37	≤21.58	PASS
	Ant1	5230	13.22	66.67	1.76	14.98	≤21.58	PASS
	Ant2	5230	15.26	70.59	1.51	16.77	≤21.58	PASS
	total	5230	---	---	---	18.98	≤21.58	PASS
	Ant1	5270	13.41	64.71	1.89	15.30	≤21.58	PASS
	Ant2	5270	12.74	64.71	1.89	14.63	≤21.58	PASS
	total	5270	---	---	---	17.99	≤21.58	PASS
	Ant1	5310	13.30	66.67	1.76	15.06	≤21.58	PASS
	Ant2	5310	12.83	64.71	1.89	14.72	≤21.58	PASS
	total	5310	---	---	---	17.90	≤21.58	PASS
	Ant1	5510	12.35	70.59	1.51	13.86	≤21.58	PASS
	Ant2	5510	12.27	64.71	1.89	14.16	≤21.58	PASS
	total	5510	---	---	---	17.02	≤21.58	PASS
	Ant1	5550	12.35	64.71	1.89	14.24	≤21.58	PASS
	Ant2	5550	11.71	64.71	1.89	13.60	≤21.58	PASS
	total	5550	---	---	---	16.94	≤21.58	PASS
	Ant1	5670	13.79	66.67	1.76	15.55	≤21.58	PASS
	Ant2	5670	12.18	66.67	1.76	13.94	≤21.58	PASS
	total	5670	---	---	---	17.83	≤21.58	PASS
	Ant1	5755	15.18	66.67	1.76	16.94	≤27.6	PASS
	Ant2	5755	10.91	70.59	1.51	12.42	≤27.6	PASS
	total	5755	---	---	---	18.25	≤27.6	PASS
11AX80M IMO	Ant1	5795	14.49	70.59	1.51	16.00	≤27.6	PASS
	Ant2	5795	16.09	70.59	1.51	17.60	≤27.6	PASS
	total	5795	---	---	---	19.88	≤27.6	PASS
	Ant1	5210	11.13	70.59	1.51	12.64	≤21.58	PASS
	Ant2	5210	12.46	64.71	1.89	14.35	≤21.58	PASS
	total	5210	---	---	---	16.59	≤21.58	PASS



	Ant1	5290	12.49	70.59	1.51	14.00	≤21.58	PASS
	Ant2	5290	12.92	70.59	1.51	14.43	≤21.58	PASS
	total	5290	---	---	---	17.23	≤21.58	PASS
	Ant1	5530	14.47	64.71	1.89	16.36	≤21.58	PASS
	Ant2	5530	14.59	64.71	1.89	16.48	≤21.58	PASS
	total	5530	---	---	---	19.43	≤21.58	PASS
	Ant1	5610	13.32	70.59	1.51	14.83	≤21.58	PASS
	Ant2	5610	12.67	70.59	1.51	14.18	≤21.58	PASS
	total	5610	---	---	---	17.53	≤21.58	PASS
	Ant1	5775	14.05	64.71	1.89	15.94	≤27.6	PASS
	Ant2	5775	13.09	70.59	1.51	14.60	≤27.6	PASS
	total	5775	---	---	---	18.33	≤27.6	PASS
11AX160 MIMO	Ant1	5250_UN II-1	12.95	66.67	1.76	14.71	≤21.58	PASS
	Ant2	5250_UN II-1	11.60	72.22	1.41	13.01	≤21.58	PASS
	total	5250_UN II-1	---	---	---	16.95	≤21.58	PASS
	Ant1	5250_UN II-2A	13.80	66.67	1.76	15.56	≤21.58	PASS
	Ant2	5250_UN II-2A	12.10	72.22	1.41	13.51	≤21.58	PASS
	total	5250_UN II-2A	---	---	---	17.67	≤21.58	PASS
	Ant1	5570	11.54	66.67	1.76	13.30	≤21.58	PASS
	Ant2	5570	14.22	66.67	1.76	15.98	≤21.58	PASS
	total	5570	---	---	---	17.85	≤21.58	PASS



Appendix E: Maximum power spectral density

Test Result

TestMode	Antenna	Freq (MHz)	Raw Data [dBm/MHz]	DC Factor	RBW Factor	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.35	0.61	0.00	1.96	≤8.6	PASS
	Ant2	5180	3.8	0.61	0.00	4.41	≤8.6	PASS
	Ant1	5200	3.39	0.61	0.00	4.00	≤8.6	PASS
	Ant2	5200	1.16	0.61	0.00	1.77	≤8.6	PASS
	Ant1	5240	0.05	0.61	0.00	0.66	≤8.6	PASS
	Ant2	5240	3.85	0.61	0.00	4.46	≤8.6	PASS
	Ant1	5260	8.39	0.61	0.00	9.00	≤8.6	PASS
	Ant2	5260	7.11	0.61	0.00	7.72	≤8.6	PASS
	Ant1	5280	7.23	0.61	0.00	7.84	≤8.6	PASS
	Ant2	5280	7.05	0.61	0.00	7.66	≤8.6	PASS
	Ant1	5320	7.2	0.61	0.00	7.81	≤8.6	PASS
	Ant2	5320	5.82	0.61	0.00	6.43	≤8.6	PASS
	Ant1	5500	7.42	0.61	0.00	8.03	≤8.6	PASS
	Ant2	5500	5.28	0.61	0.00	5.89	≤8.6	PASS
	Ant1	5580	8.35	0.61	0.00	8.96	≤8.6	PASS
	Ant2	5580	7.36	0.61	0.00	7.97	≤8.6	PASS
	Ant1	5700	7.71	0.61	0.00	8.32	≤8.6	PASS
	Ant2	5700	7.1	0.61	0.00	7.71	≤8.6	PASS
	Ant1	5745	2.85	0.61	2.22	5.68	≤27.6	PASS
	Ant2	5745	0.19	0.61	2.22	3.02	≤27.6	PASS
11N20MIMO	Ant1	5785	2.03	0.61	2.22	4.86	≤27.6	PASS
	Ant2	5785	1.21	0.61	2.22	4.04	≤27.6	PASS
	Ant1	5825	1.19	0.61	2.22	4.02	≤27.6	PASS
	Ant2	5825	0.37	0.61	2.22	3.20	≤27.6	PASS
	Ant1	5180	0.53	0.61	0.00	1.14	≤8.6	PASS
	Ant2	5180	0.89	0.61	0.00	1.50	≤8.6	PASS
	total	5180	---	---	---	4.33	≤8.6	PASS
	Ant1	5200	0.54	0.61	0.00	1.15	≤8.6	PASS
	Ant2	5200	1.16	0.61	0.00	1.77	≤8.6	PASS
	total	5200	---	---	---	4.48	≤8.6	PASS
	Ant1	5240	1.21	0.61	0.00	1.82	≤8.6	PASS
	Ant2	5240	-0.74	0.61	0.00	-0.13	≤8.6	PASS
	total	5240	---	---	---	3.96	≤8.6	PASS
	Ant1	5260	6.56	0.61	0.00	7.17	≤8.6	PASS
	Ant2	5260	7.91	0.61	0.00	8.52	≤8.6	PASS
	total	5260	---	---	---	10.91	≤8.6	PASS
	Ant1	5280	6.05	0.61	0.00	6.66	≤8.6	PASS
	Ant2	5280	7.98	0.00	0.00	7.98	≤8.6	PASS
	total	5280	---	---	---	10.38	≤8.6	PASS
	Ant1	5320	6.17	0.61	0.00	6.78	≤8.6	PASS
	Ant2	5320	7.97	0.61	0.00	8.58	≤8.6	PASS
	total	5320	---	---	---	10.78	≤8.6	PASS
	Ant1	5500	8.88	0.61	0.00	9.49	≤8.6	PASS
	Ant2	5500	3	0.61	0.00	3.61	≤8.6	PASS
	total	5500	---	---	---	10.49	≤8.6	PASS
	Ant1	5580	8.44	0.61	0.00	9.05	≤8.6	PASS
	Ant2	5580	1.36	0.61	0.00	1.97	≤8.6	PASS
	total	5580	---	---	---	9.83	≤8.6	PASS
	Ant1	5700	8.19	0.61	0.00	8.80	≤8.6	PASS
	Ant2	5700	-5.5	0.61	0.00	-4.89	≤8.6	PASS
	total	5700	---	---	---	8.98	≤8.6	PASS
	Ant1	5745	2.68	0.61	2.22	5.51	≤27.6	PASS
	Ant2	5745	2.56	0.61	2.22	5.39	≤27.6	PASS
	total	5745	---	---	---	8.46	≤27.6	PASS
	Ant1	5785	1.54	0.61	2.22	4.37	≤27.6	PASS
	Ant2	5785	1.5	0.61	2.22	4.33	≤27.6	PASS
	total	5785	---	---	---	7.36	≤27.6	PASS



	Ant1	5825	1.65	0.61	2.22	4.48	≤27.6	PASS
	Ant2	5825	1.34	0.61	2.22	4.17	≤27.6	PASS
	total	5825	---	---	---	7.34	≤27.6	PASS
11N40MIMO	Ant1	5190	-1.64	0.69	0.00	-0.95	≤8.6	PASS
	Ant2	5190	-2.41	0.69	0.00	-1.72	≤8.6	PASS
	total	5190	---	---	---	1.69	≤8.6	PASS
	Ant1	5230	3.12	0.69	0.00	3.81	≤8.6	PASS
	Ant2	5230	-12.45	0.58	0.00	-11.87	≤8.6	PASS
	total	5230	---	---	---	3.93	≤8.6	PASS
	Ant1	5270	8.14	0.58	0.00	8.72	≤8.6	PASS
	Ant2	5270	1.48	0.69	0.00	2.17	≤8.6	PASS
	total	5270	---	---	---	9.59	≤8.6	PASS
	Ant1	5310	0.85	0.69	0.00	1.54	≤8.6	PASS
	Ant2	5310	0.62	0.69	0.00	1.31	≤8.6	PASS
	total	5310	---	---	---	4.44	≤8.6	PASS
	Ant1	5510	-0.37	0.69	0.00	0.32	≤8.6	PASS
	Ant2	5510	0.95	0.58	0.00	1.53	≤8.6	PASS
	total	5510	---	---	---	3.98	≤8.6	PASS
	Ant1	5550	1.24	0.69	0.00	1.93	≤8.6	PASS
	Ant2	5550	1.54	0.71	0.00	2.25	≤8.6	PASS
	total	5550	---	---	---	5.10	≤8.6	PASS
	Ant1	5670	2.6	0.71	0.00	3.31	≤8.6	PASS
	Ant2	5670	-0.92	0.69	0.00	-0.23	≤8.6	PASS
	total	5670	---	---	---	4.90	≤8.6	PASS
	Ant1	5755	-2.48	0.69	2.22	0.43	≤27.6	PASS
	Ant2	5755	-1.12	0.69	2.22	1.79	≤27.6	PASS
	total	5755	---	---	---	4.17	≤27.6	PASS
	Ant1	5795	-1.85	0.69	2.22	1.06	≤27.6	PASS
	Ant2	5795	-2.18	0.71	2.22	0.75	≤27.6	PASS
	total	5795	---	---	---	3.92	≤27.6	PASS
11AC20MIMO	Ant1	5180	2.09	2.43	0.00	4.52	≤8.6	PASS
	Ant2	5180	-17.13	2.43	0.00	-14.70	≤8.6	PASS
	total	5180	---	---	---	4.57	≤8.6	PASS
	Ant1	5200	0.11	2.43	0.00	2.54	≤8.6	PASS
	Ant2	5200	-6.02	2.43	0.00	-3.59	≤8.6	PASS
	total	5200	---	---	---	3.49	≤8.6	PASS
	Ant1	5240	2.08	2.11	0.00	4.19	≤8.6	PASS
	Ant2	5240	-12.17	2.11	0.00	-10.06	≤8.6	PASS
	total	5240	---	---	---	4.35	≤8.6	PASS
	Ant1	5260	1.67	2.43	0.00	4.10	≤8.6	PASS
	Ant2	5260	0.98	2.43	0.00	3.41	≤8.6	PASS
	total	5260	---	---	---	6.78	≤8.6	PASS
	Ant1	5280	-0.55	2.43	0.00	1.88	≤8.6	PASS
	Ant2	5280	0.19	2.11	0.00	2.30	≤8.6	PASS
	total	5280	---	---	---	5.11	≤8.6	PASS
	Ant1	5320	-0.88	2.43	0.00	1.55	≤8.6	PASS
	Ant2	5320	-0.12	2.43	0.00	2.31	≤8.6	PASS
	total	5320	---	---	---	4.96	≤8.6	PASS
	Ant1	5500	1.27	2.43	0.00	3.70	≤8.6	PASS
	Ant2	5500	2.75	2.11	0.00	4.86	≤8.6	PASS
	total	5500	---	---	---	7.33	≤8.6	PASS
	Ant1	5580	3.63	2.11	0.00	5.74	≤8.6	PASS
	Ant2	5580	4.6	2.11	0.00	6.71	≤8.6	PASS
	total	5580	---	---	---	9.26	≤8.6	PASS
	Ant1	5700	-0.07	2.11	0.00	2.04	≤8.6	PASS
	Ant2	5700	0.89	2.11	0.00	3.00	≤8.6	PASS
	total	5700	---	---	---	5.56	≤8.6	PASS
	Ant1	5745	-1.53	2.43	2.22	3.12	≤27.6	PASS
	Ant2	5745	-0.11	2.11	2.22	4.22	≤27.6	PASS
	total	5745	---	---	---	6.72	≤27.6	PASS
	Ant1	5785	-1.43	2.11	2.22	2.90	≤27.6	PASS
	Ant2	5785	0.06	2.11	2.22	4.39	≤27.6	PASS
	total	5785	---	---	---	6.72	≤27.6	PASS
	Ant1	5825	-0.32	2.43	2.22	4.33	≤27.6	PASS
	Ant2	5825	-0.36	2.43	2.22	4.29	≤27.6	PASS
	total	5825	---	---	---	7.32	≤27.6	PASS



11AC40MIMO	Ant1	5190	-1.5	2.69	0.00	1.19	≤8.6	PASS
	Ant2	5190	-0.78	2.69	0.00	1.91	≤8.6	PASS
	total	5190	---	---	---	4.58	≤8.6	PASS
	Ant1	5230	-1.5	2.11	0.00	0.61	≤8.6	PASS
	Ant2	5230	-8.37	2.69	0.00	-5.68	≤8.6	PASS
	total	5230	---	---	---	1.53	≤8.6	PASS
	Ant1	5270	-3.47	2.11	0.00	-1.36	≤8.6	PASS
	Ant2	5270	-0.05	2.11	0.00	2.06	≤8.6	PASS
	total	5270	---	---	---	3.69	≤8.6	PASS
	Ant1	5310	-0.72	2.69	0.00	1.97	≤8.6	PASS
	Ant2	5310	1.23	2.69	0.00	3.92	≤8.6	PASS
	total	5310	---	---	---	6.06	≤8.6	PASS
	Ant1	5510	-5.31	2.69	0.00	-2.62	≤8.6	PASS
	Ant2	5510	1.76	2.69	0.00	4.45	≤8.6	PASS
	total	5510	---	---	---	5.23	≤8.6	PASS
	Ant1	5550	-0.12	2.69	0.00	2.57	≤8.6	PASS
	Ant2	5550	2.63	2.69	0.00	5.32	≤8.6	PASS
	total	5550	---	---	---	7.17	≤8.6	PASS
	Ant1	5670	-3.42	2.69	0.00	-0.73	≤8.6	PASS
	Ant2	5670	-5.07	2.69	0.00	-2.38	≤8.6	PASS
	total	5670	---	---	---	1.53	≤8.6	PASS
	Ant1	5755	-3.36	2.69	2.22	1.55	≤27.6	PASS
	Ant2	5755	-3.27	2.11	2.22	1.06	≤27.6	PASS
	total	5755	---	---	---	4.32	≤27.6	PASS
	Ant1	5795	-5.37	2.69	2.22	-0.46	≤27.6	PASS
	Ant2	5795	-2.79	2.11	2.22	1.54	≤27.6	PASS
	total	5795	---	---	---	3.66	≤27.6	PASS
11AC80MIMO	Ant1	5210	-3.85	2.63	0.00	-1.22	≤8.6	PASS
	Ant2	5210	-3.29	3.01	0.00	-0.28	≤8.6	PASS
	total	5210	---	---	---	2.29	≤8.6	PASS
	Ant1	5290	-7.22	3.01	0.00	-4.21	≤8.6	PASS
	Ant2	5290	-6.94	3.01	0.00	-3.93	≤8.6	PASS
	total	5290	---	---	---	-1.06	≤8.6	PASS
	Ant1	5530	-5.94	3.01	0.00	-2.93	≤8.6	PASS
	Ant2	5530	-4.9	3.01	0.00	-1.89	≤8.6	PASS
	total	5530	---	---	---	0.63	≤8.6	PASS
	Ant1	5610	-3.28	3.01	0.00	-0.27	≤8.6	PASS
	Ant2	5610	-1.87	2.63	0.00	0.76	≤8.6	PASS
	total	5610	---	---	---	3.29	≤8.6	PASS
11AC160MIMO	Ant1	5775	-7.4	3.01	2.22	-2.17	≤27.6	PASS
	Ant2	5775	-6.64	3.01	2.22	-1.41	≤27.6	PASS
	total	5775	---	---	---	1.24	≤27.6	PASS
	Ant1	5250_UNII-1	-9.34	3.01	0.00	-6.33	≤8.6	PASS
	Ant2	5250_UNII-1	-8.41	2.63	0.00	-5.78	≤8.6	PASS
	total	5250_UNII-1	---	---	---	-3.04	≤8.6	PASS
	Ant1	5250_UNII-2A	-9.57	3.01	0.00	-6.56	≤8.6	PASS
	Ant2	5250_UNII-2A	-7.75	2.63	0.00	-5.12	≤8.6	PASS
	total	5250_UNII-2A	---	---	---	-2.77	≤8.6	PASS
	Ant1	5570	-7.12	3.01	0.00	-4.11	≤8.6	PASS
	Ant2	5570	-1.55	3.42	0.00	1.87	≤8.6	PASS
	total	5570	---	---	---	2.85	≤8.6	PASS
11AX20MIMO	Ant1	5180	1.86	1.19	0.00	3.05	≤8.6	PASS
	Ant2	5180	-5.96	1.19	0.00	-4.77	≤8.6	PASS
	total	5180	---	---	---	3.71	≤8.6	PASS
	Ant1	5200	-5.05	1.19	0.00	-3.86	≤8.6	PASS
	Ant2	5200	-5.24	1.19	0.00	-4.05	≤8.6	PASS
	total	5200	---	---	---	-0.94	≤8.6	PASS
	Ant1	5240	3.36	1.01	0.00	4.37	≤8.6	PASS
	Ant2	5240	-10.54	1.19	0.00	-9.35	≤8.6	PASS
	total	5240	---	---	---	4.55	≤8.6	PASS
	Ant1	5260	2.14	1.19	0.00	3.33	≤8.6	PASS
	Ant2	5260	2.77	1.25	0.00	4.02	≤8.6	PASS
	total	5260	---	---	---	6.70	≤8.6	PASS



	Ant1	5280	4.23	1.19	0.00	5.42	≤8.6	PASS
	Ant2	5280	5.84	1.25	0.00	7.09	≤8.6	PASS
	total	5280	---	---	---	9.35	≤8.6	PASS
	Ant1	5320	5.19	1.65	0.00	6.84	≤8.6	PASS
	Ant2	5320	4.99	1.76	0.00	6.75	≤8.6	PASS
	total	5320	---	---	---	9.81	≤8.6	PASS
	Ant1	5500	2.32	1.76	0.00	4.08	≤8.6	PASS
	Ant2	5500	5.4	1.65	0.00	7.05	≤8.6	PASS
	total	5500	---	---	---	8.82	≤8.6	PASS
	Ant1	5580	6.11	1.76	0.00	7.87	≤8.6	PASS
	Ant2	5580	1.15	1.65	0.00	2.80	≤8.6	PASS
	total	5580	---	---	---	9.05	≤8.6	PASS
	Ant1	5700	4	1.65	0.00	5.65	≤8.6	PASS
	Ant2	5700	1.82	1.76	0.00	3.58	≤8.6	PASS
	total	5700	---	---	---	7.75	≤8.6	PASS
	Ant1	5745	1.76	1.76	2.22	5.74	≤27.6	PASS
	Ant2	5745	0.6	1.76	2.22	4.58	≤27.6	PASS
	total	5745	---	---	---	8.21	≤27.6	PASS
	Ant1	5785	-0.38	1.76	2.22	3.60	≤27.6	PASS
	Ant2	5785	-0.66	1.76	2.22	3.32	≤27.6	PASS
	total	5785	---	---	---	6.47	≤27.6	PASS
	Ant1	5825	-2.36	1.76	2.22	1.62	≤27.6	PASS
	Ant2	5825	-3.19	1.65	2.22	0.68	≤27.6	PASS
	total	5825	---	---	---	4.19	≤27.6	PASS
11AX40MIMO	Ant1	5190	-0.11	1.01	0.00	0.90	≤8.6	PASS
	Ant2	5190	-0.17	1.19	0.00	1.02	≤8.6	PASS
	total	5190	---	---	---	3.97	≤8.6	PASS
	Ant1	5230	0.33	1.76	0.00	2.09	≤8.6	PASS
	Ant2	5230	-10.31	1.51	0.00	-8.80	≤8.6	PASS
	total	5230	---	---	---	2.43	≤8.6	PASS
	Ant1	5270	0.89	1.89	0.00	2.78	≤8.6	PASS
	Ant2	5270	-0.02	1.89	0.00	1.87	≤8.6	PASS
	total	5270	---	---	---	5.36	≤8.6	PASS
	Ant1	5310	-0.05	1.76	0.00	1.71	≤8.6	PASS
	Ant2	5310	0.18	1.89	0.00	2.07	≤8.6	PASS
	total	5310	---	---	---	4.90	≤8.6	PASS
	Ant1	5510	-0.69	1.51	0.00	0.82	≤8.6	PASS
	Ant2	5510	-0.44	1.89	0.00	1.45	≤8.6	PASS
	total	5510	---	---	---	4.16	≤8.6	PASS
	Ant1	5550	-0.58	1.89	0.00	1.31	≤8.6	PASS
	Ant2	5550	-0.63	1.89	0.00	1.26	≤8.6	PASS
	total	5550	---	---	---	4.30	≤8.6	PASS
	Ant1	5670	0.87	1.76	0.00	2.63	≤8.6	PASS
	Ant2	5670	0.42	1.76	0.00	2.18	≤8.6	PASS
	total	5670	---	---	---	5.42	≤8.6	PASS
	Ant1	5755	-2.29	1.76	2.22	1.69	≤27.6	PASS
	Ant2	5755	-5.75	1.51	2.22	-2.02	≤27.6	PASS
	total	5755	---	---	---	3.23	≤27.6	PASS
	Ant1	5795	-5.2	1.51	2.22	-1.47	≤27.6	PASS
	Ant2	5795	-5.59	1.51	2.22	-1.86	≤27.6	PASS
	total	5795	---	---	---	1.35	≤27.6	PASS
11AX80MIMO	Ant1	5210	-5.24	1.51	0.00	-3.73	≤8.6	PASS
	Ant2	5210	-3.55	1.89	0.00	-1.66	≤8.6	PASS
	total	5210	---	---	---	0.44	≤8.6	PASS
	Ant1	5290	-2.71	1.51	0.00	-1.20	≤8.6	PASS
	Ant2	5290	-2.67	1.51	0.00	-1.16	≤8.6	PASS
	total	5290	---	---	---	1.83	≤8.6	PASS
	Ant1	5530	-0.58	1.89	0.00	1.31	≤8.6	PASS
	Ant2	5530	-1.16	1.89	0.00	0.73	≤8.6	PASS
	total	5530	---	---	---	4.04	≤8.6	PASS
	Ant1	5610	-2.26	1.51	0.00	-0.75	≤8.6	PASS
	Ant2	5610	-2.53	1.51	0.00	-1.02	≤8.6	PASS
	total	5610	---	---	---	2.13	≤8.6	PASS
	Ant1	5775	-7.16	1.89	2.22	-3.05	≤27.6	PASS
	Ant2	5775	-7.44	1.51	2.22	-3.71	≤27.6	PASS
	total	5775	---	---	---	-0.36	≤27.6	PASS

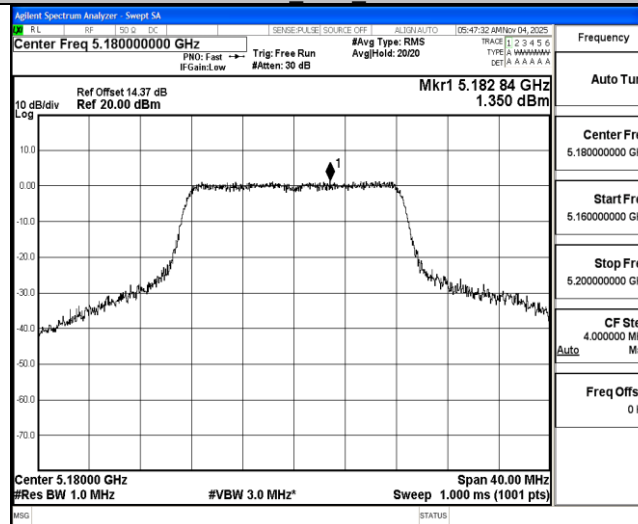


11AX160MIMO	Ant1	5250_UNII-1	-4.77	1.76	0.00	-3.01	≤8.6	PASS
	Ant2	5250_UNII-1	-4.79	1.41	0.00	-3.38	≤8.6	PASS
	total	5250_UNII-1	---	---	---	-0.18	≤8.6	PASS
	Ant1	5250_UNII-2A	-5.39	1.76	0.00	-3.63	≤8.6	PASS
	Ant2	5250_UNII-2A	-4.09	1.41	0.00	-2.68	≤8.6	PASS
	total	5250_UNII-2A	---	---	---	-0.12	≤8.6	PASS
	Ant1	5570	-7.53	1.76	0.00	-5.77	≤8.6	PASS
	Ant2	5570	-6.49	1.76	0.00	-4.73	≤8.6	PASS
	total	5570	---	---	---	-2.21	≤8.6	PASS

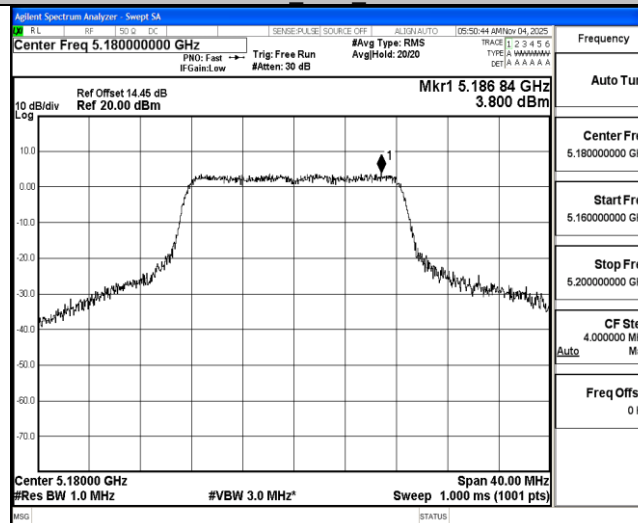


Test Graphs

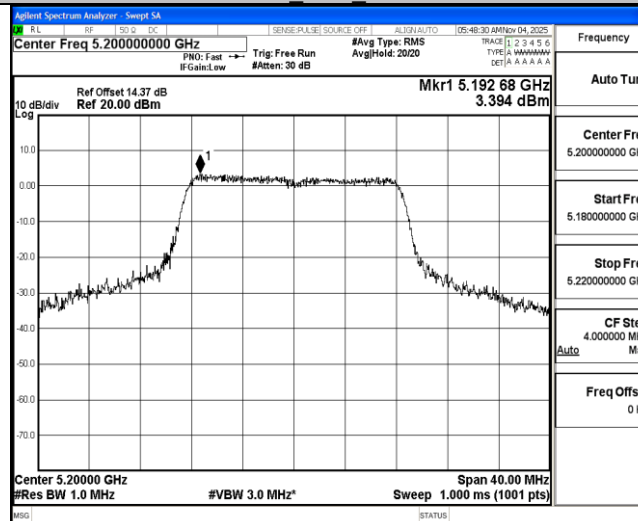
11A Ant1 5180



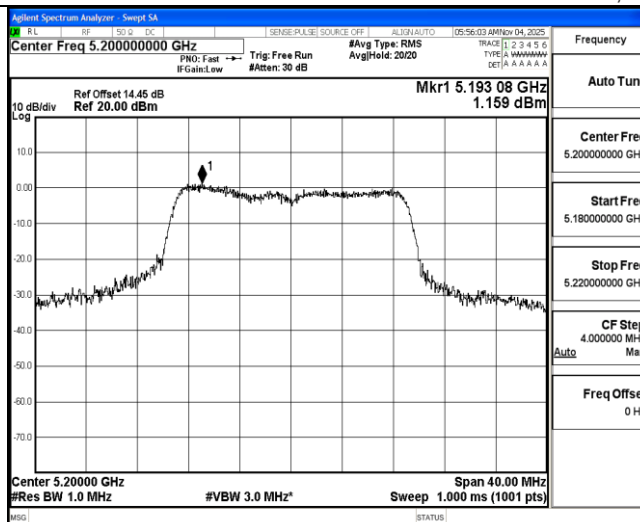
11A Ant2 5180



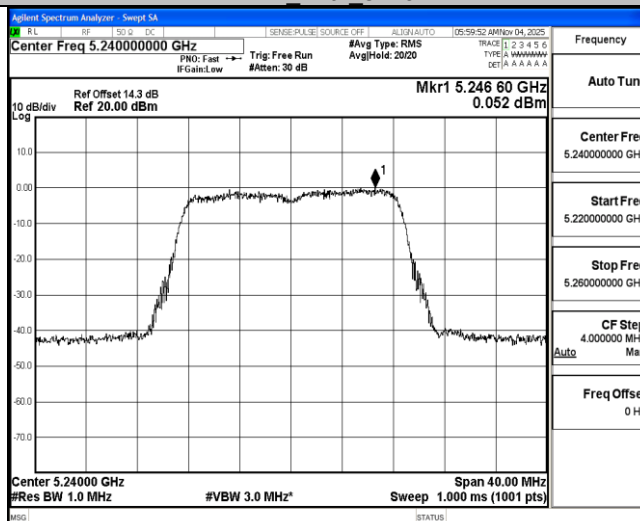
11A Ant1 5200



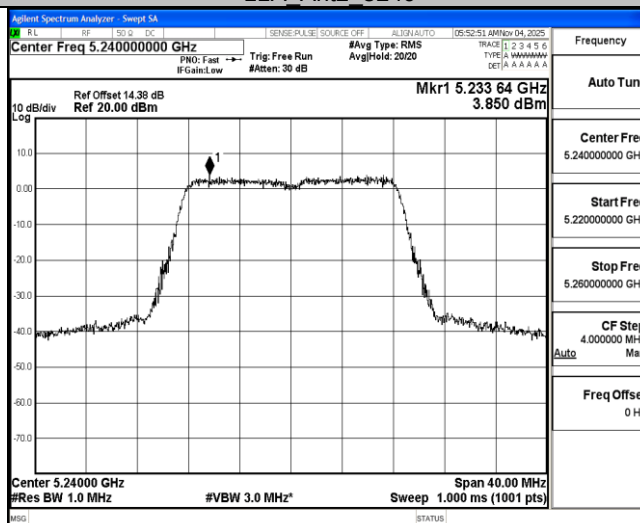
11A Ant2 5200



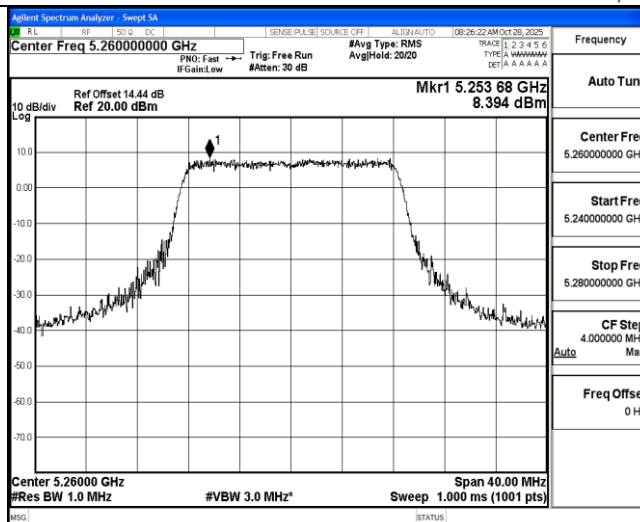
11A Ant1 5240



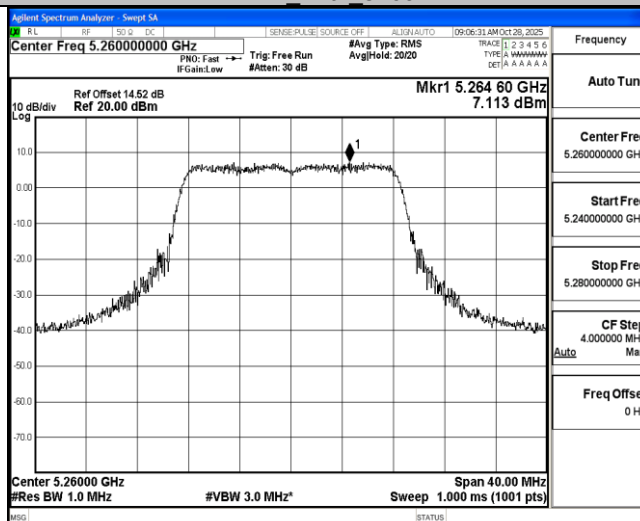
11A Ant2 5240



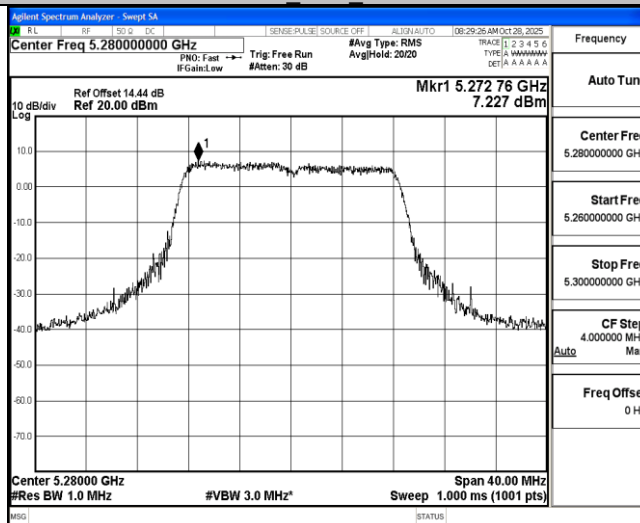
11A Ant1 5260



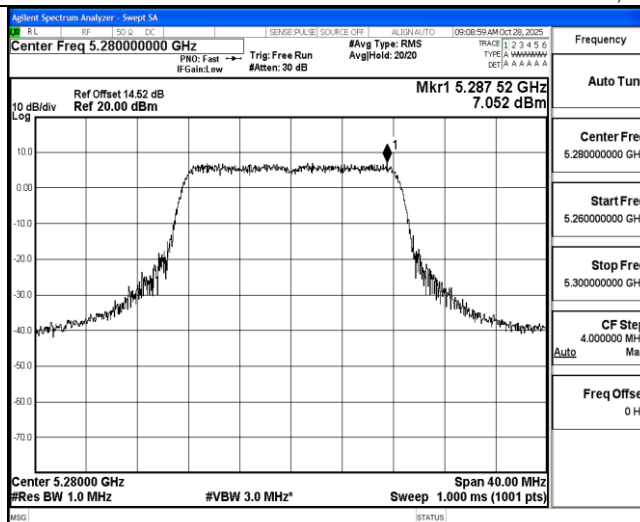
11A Ant2 5260



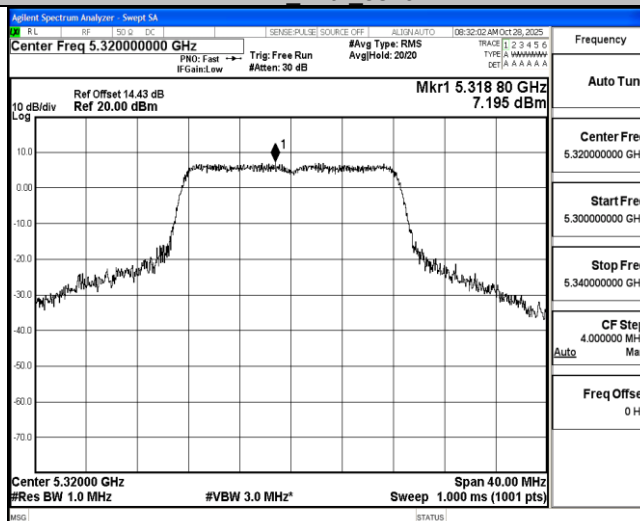
11A Ant1 5280



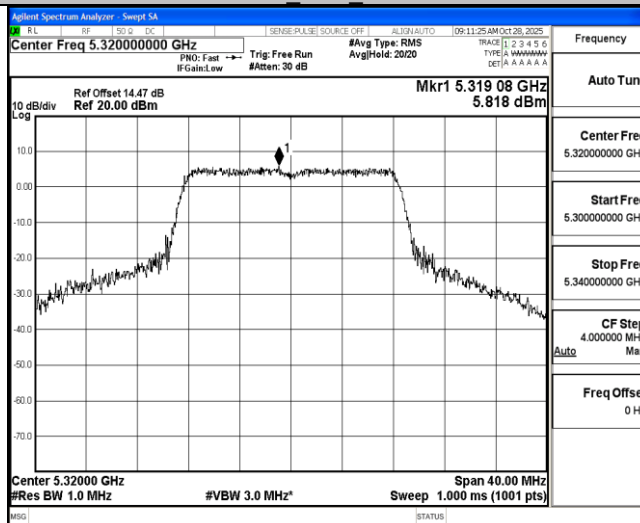
11A Ant2 5280



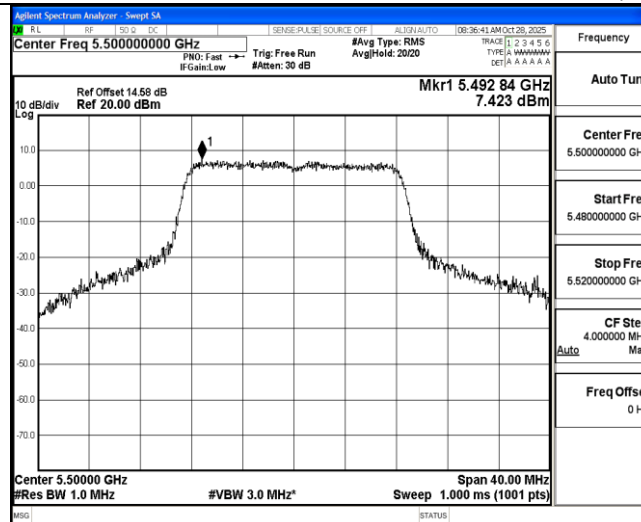
11A Ant1 5320



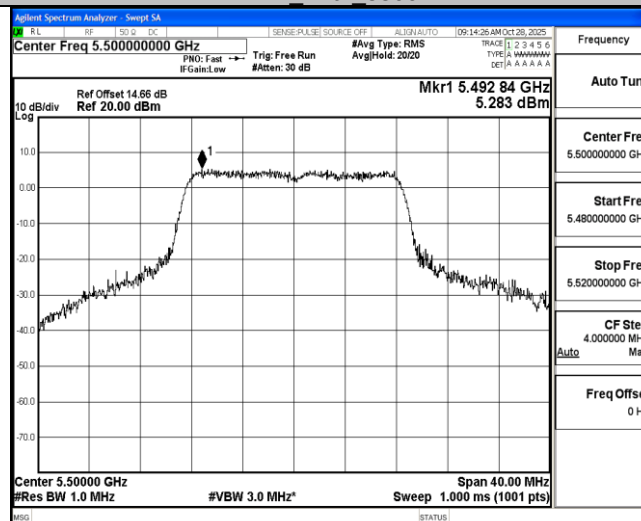
11A Ant2 5320



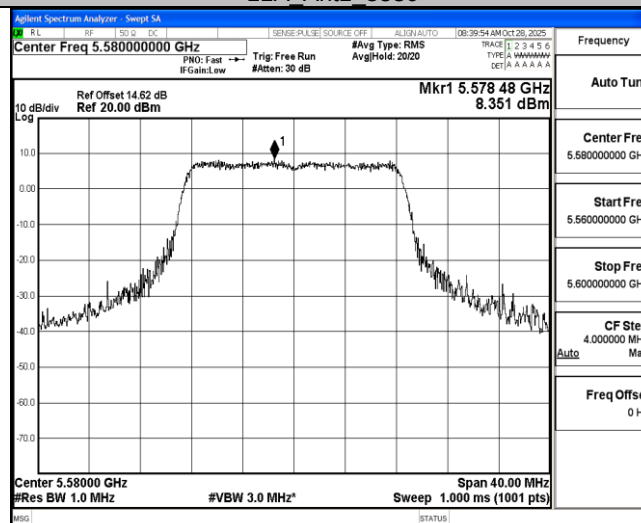
11A Ant1 5500



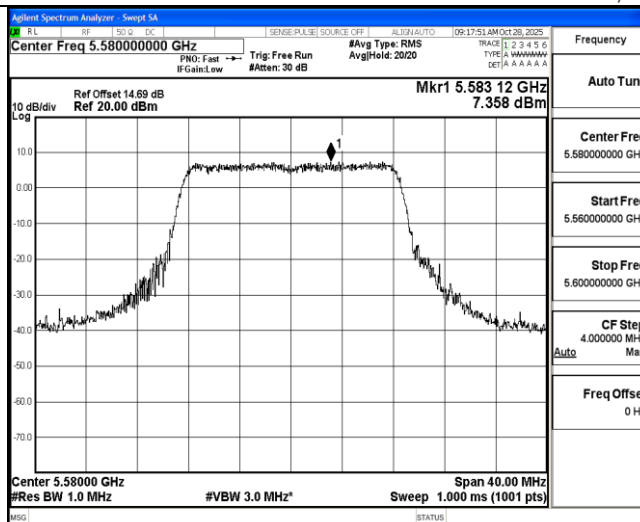
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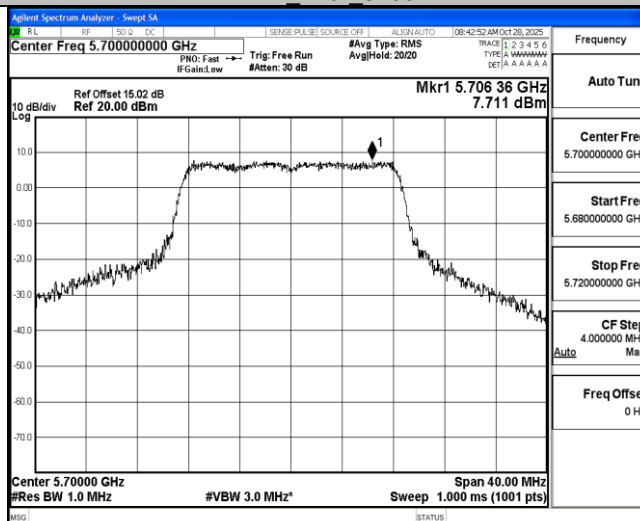
11A Ant1 5580



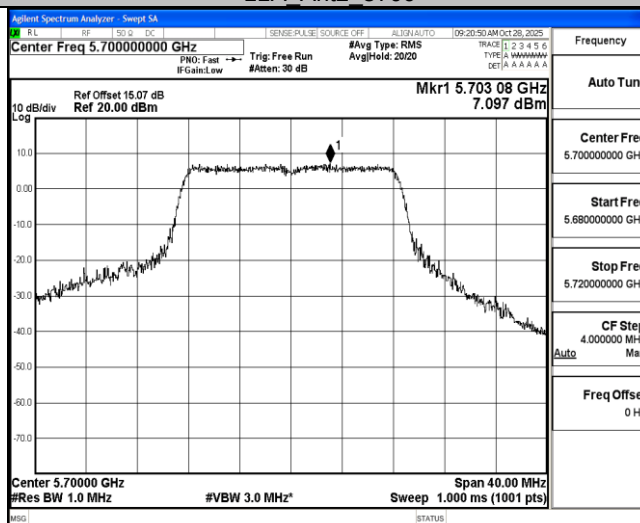
11A Ant2 5580



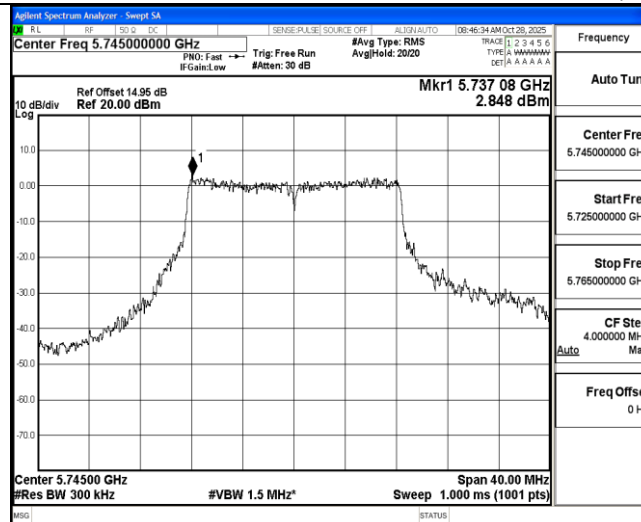
11A_Ant1_5700



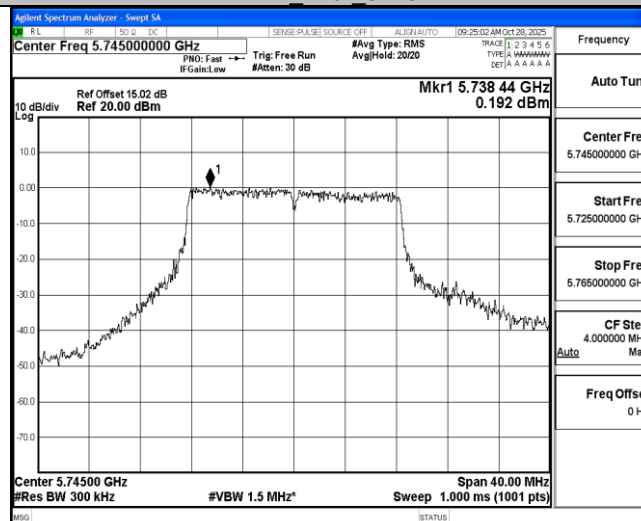
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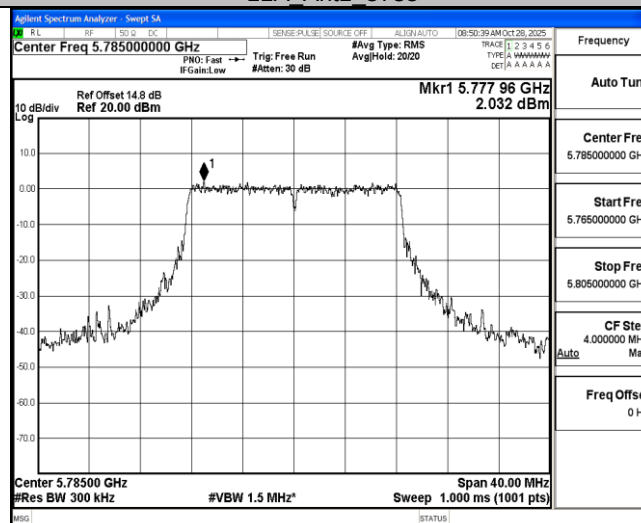
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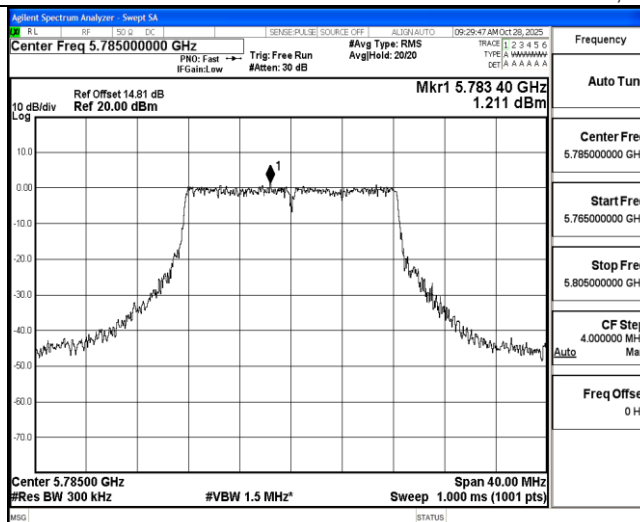
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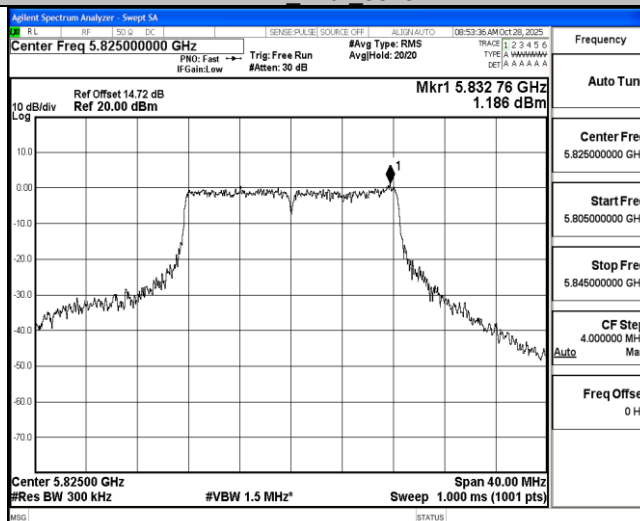
11A_Ant1_5785



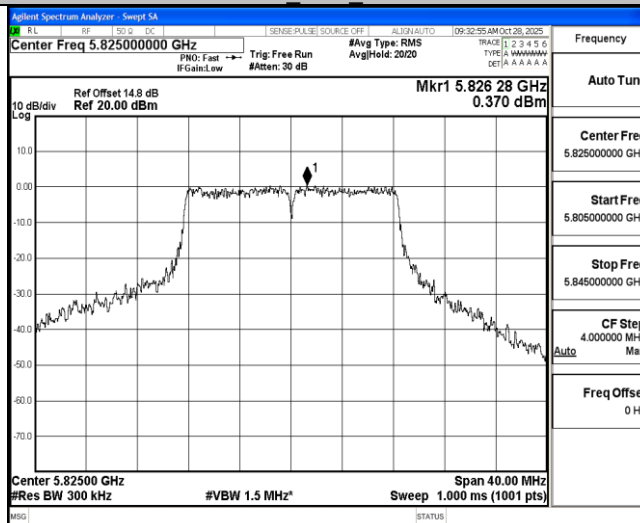
11A_Ant2_5785



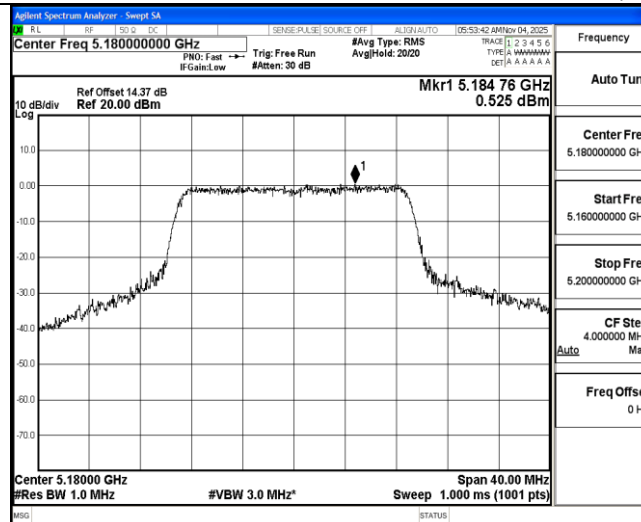
11A Ant1 5825



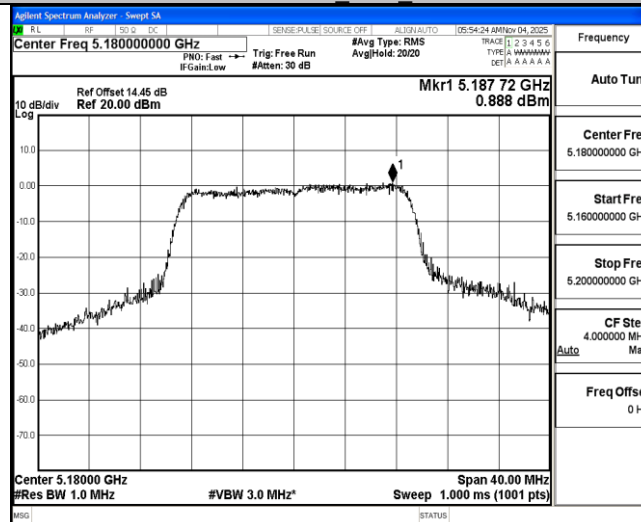
11A Ant2 5825



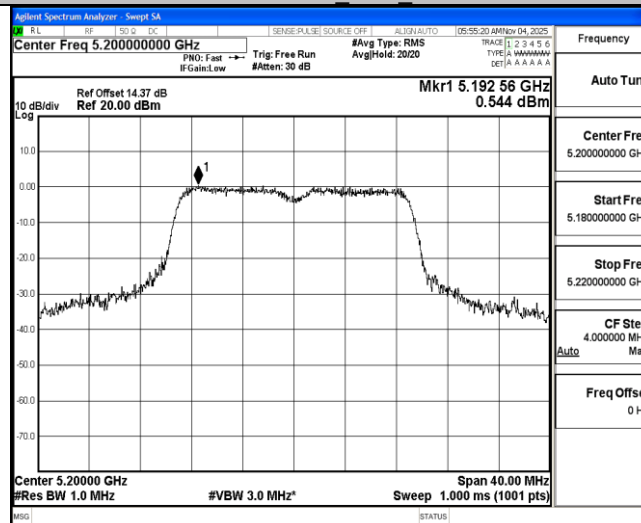
11N20MIMO Ant1 5180



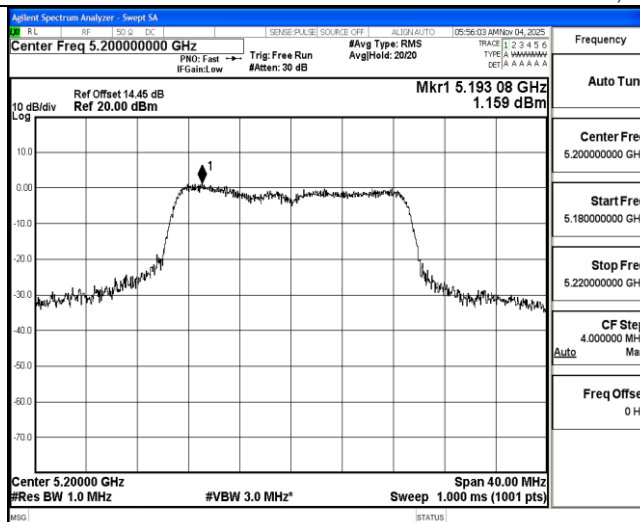
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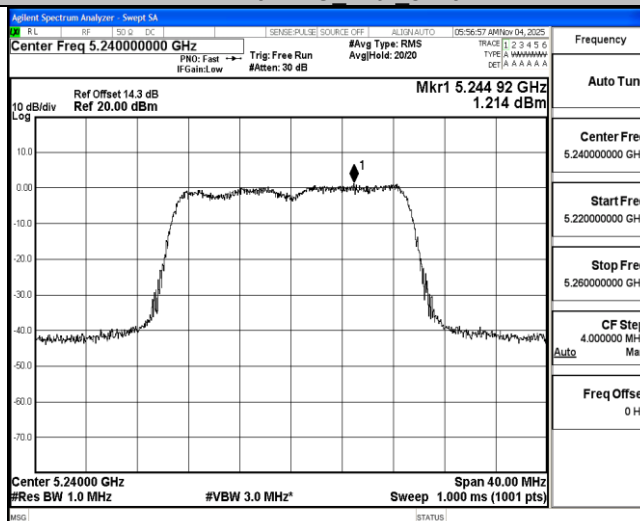
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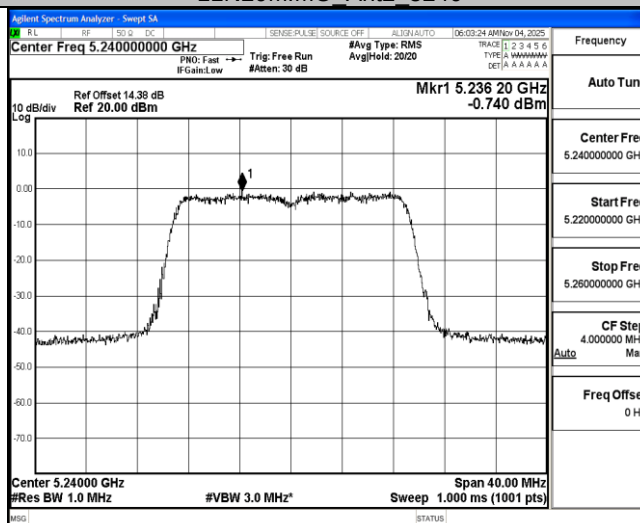
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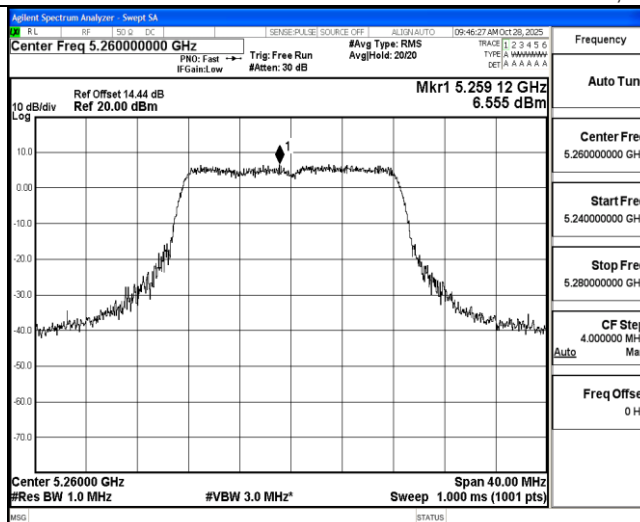
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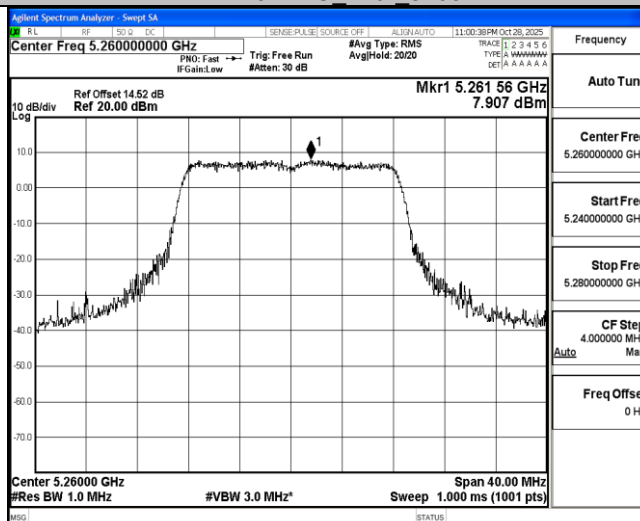
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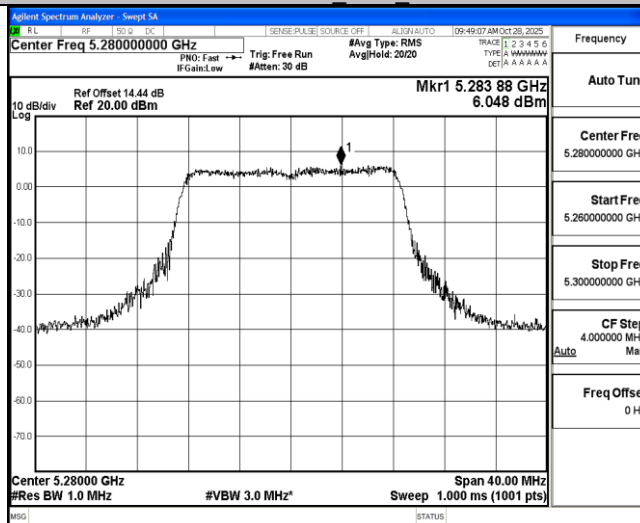
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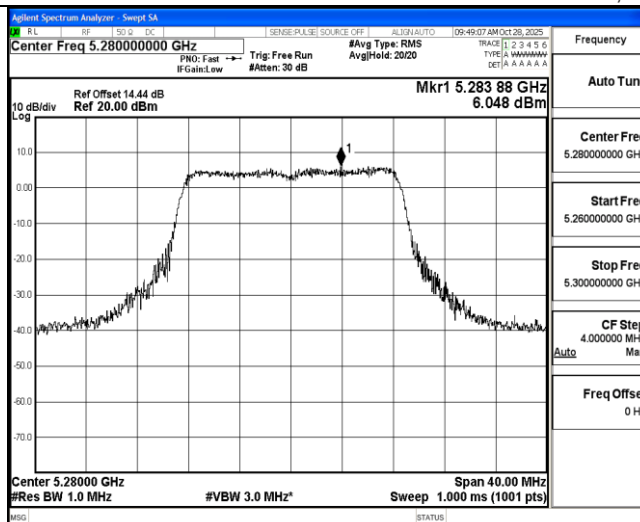
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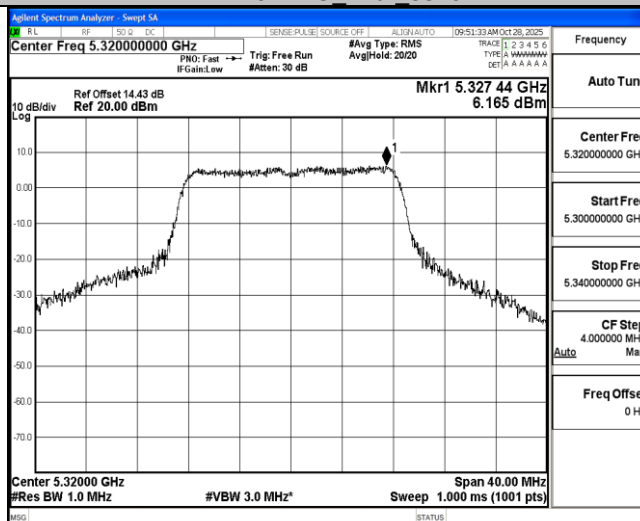
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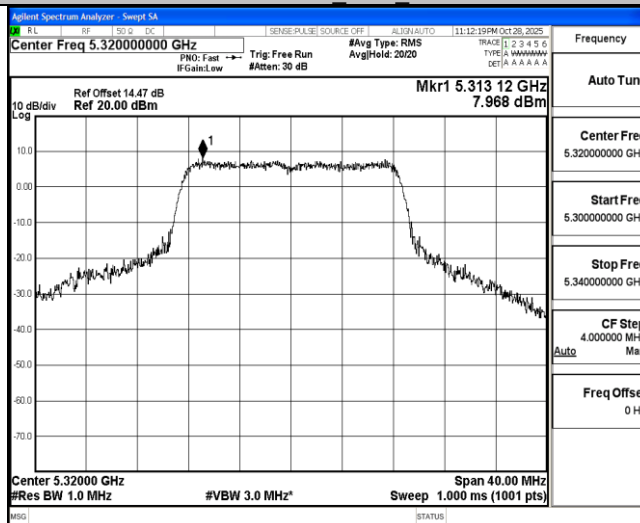
11N20MIMO Ant2 5280



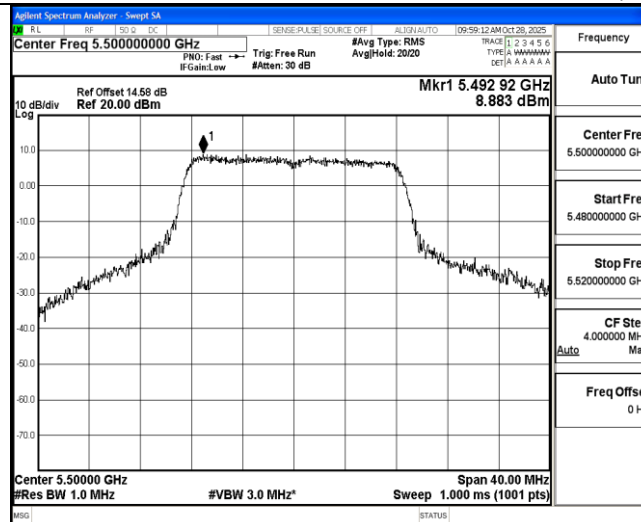
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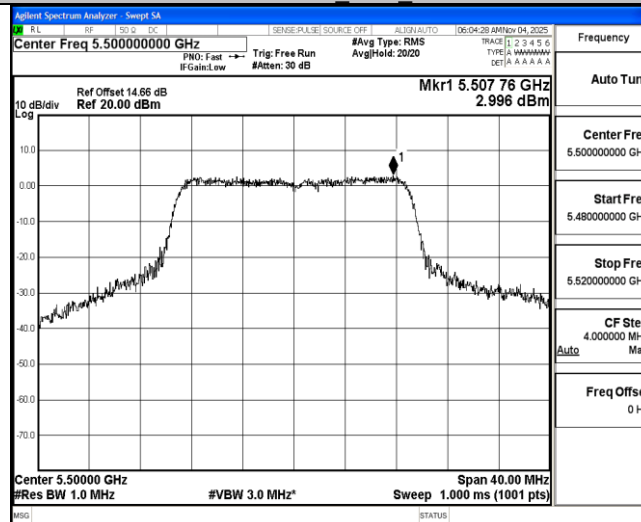
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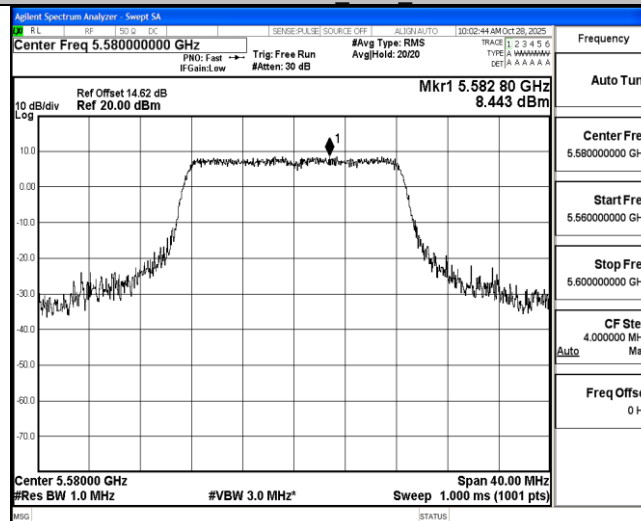
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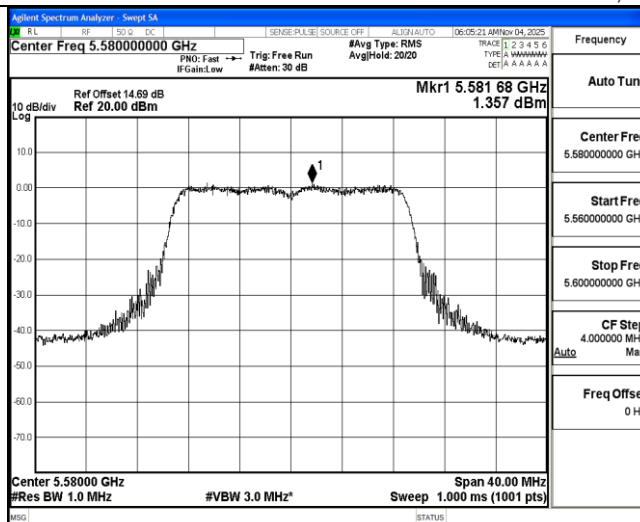
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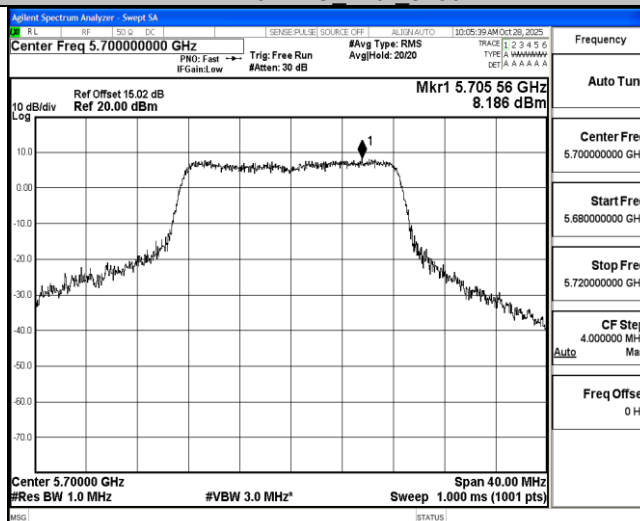
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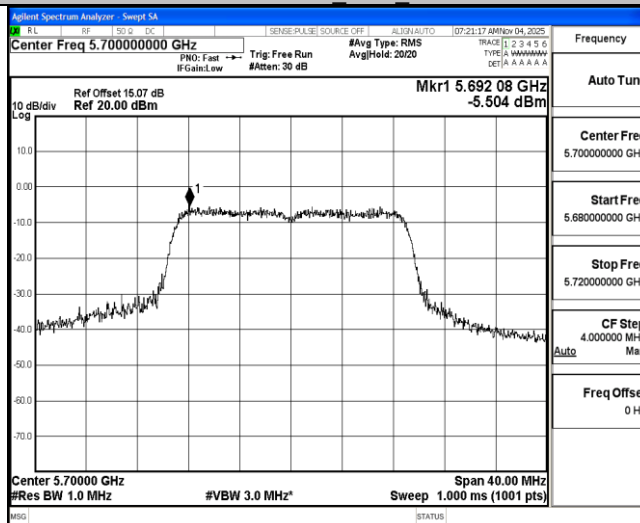
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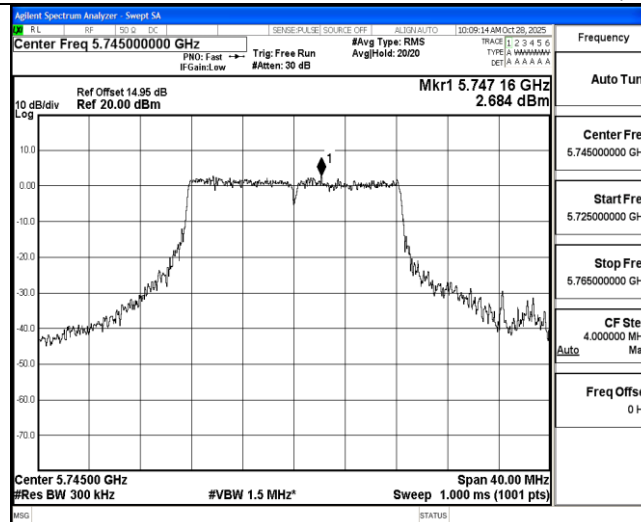
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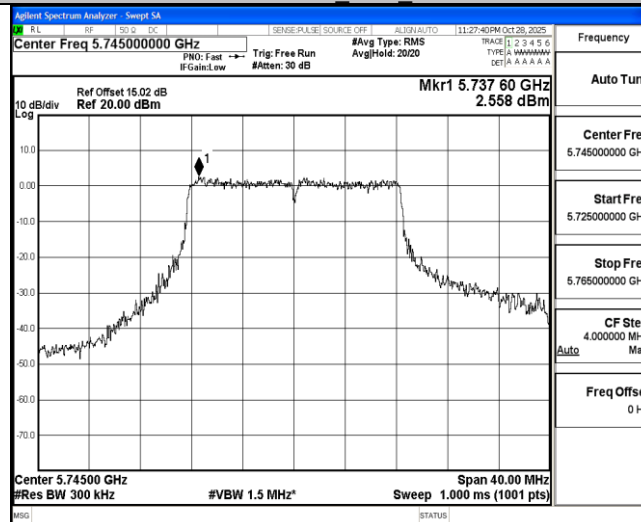
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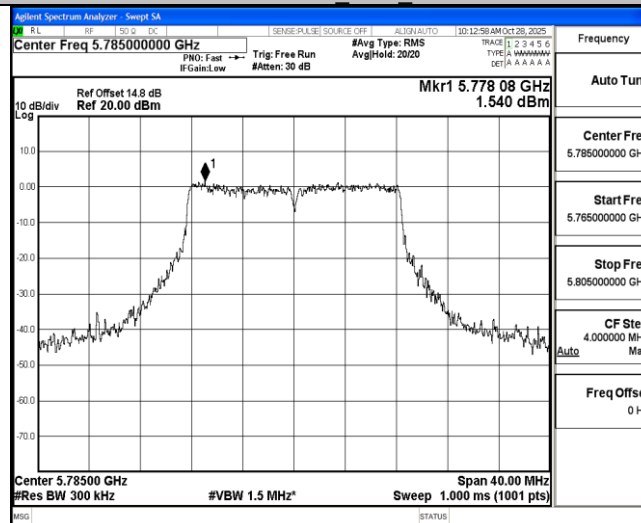
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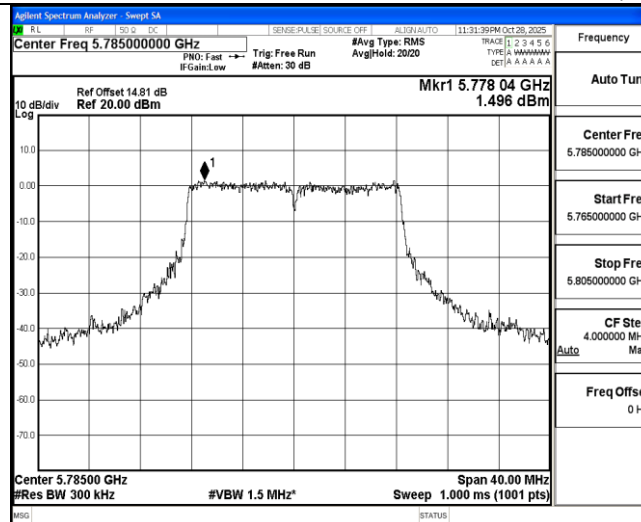
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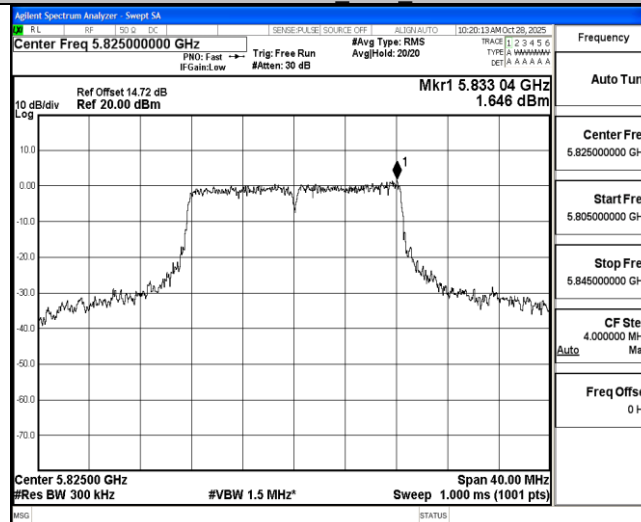
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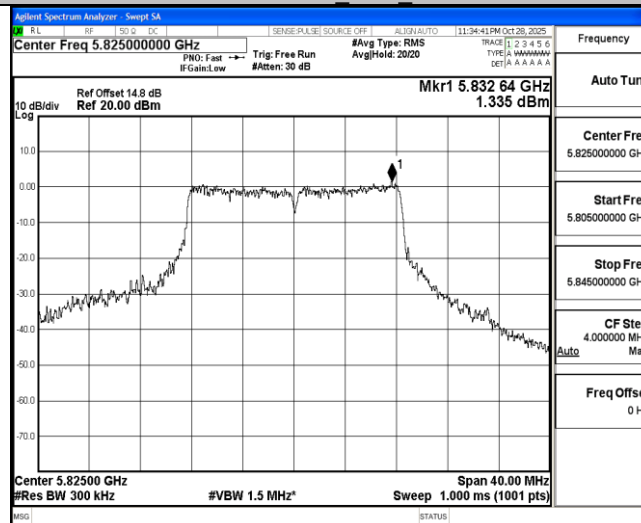
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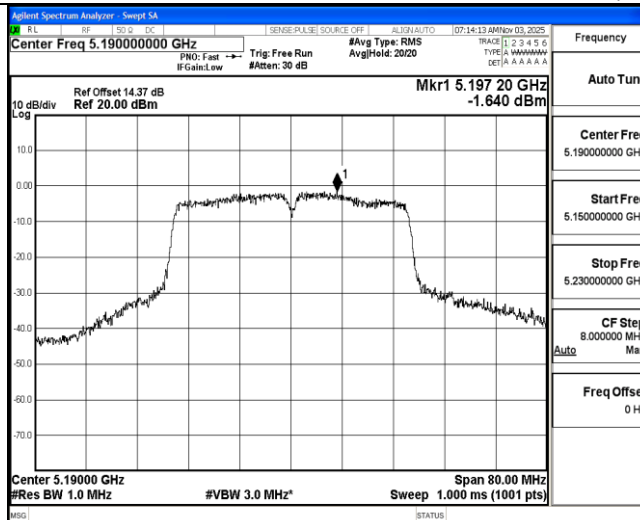
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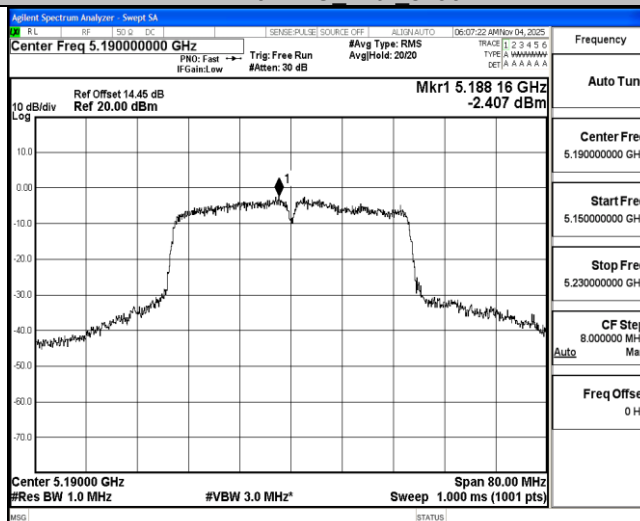
11N20MIMO Ant2 5825



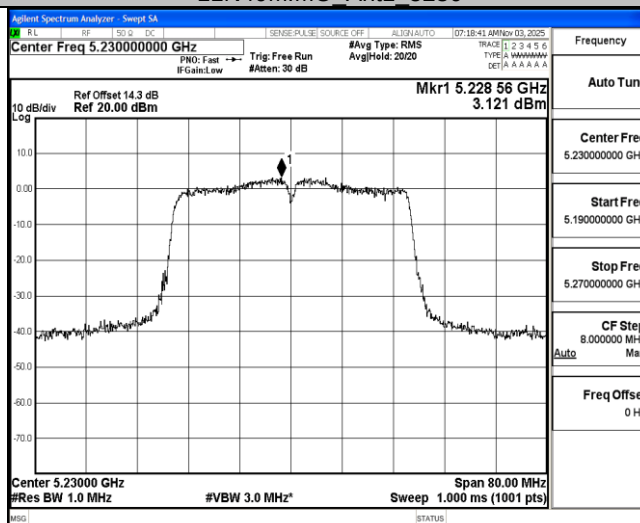
11N40MIMO Ant1 5190



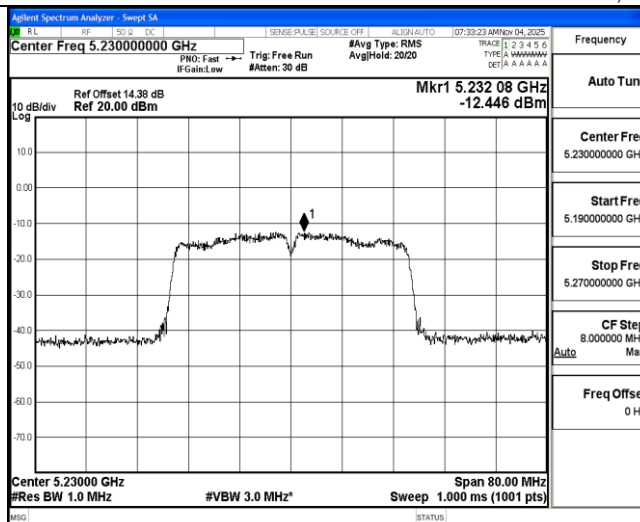
11N40MIMO Ant2 5190



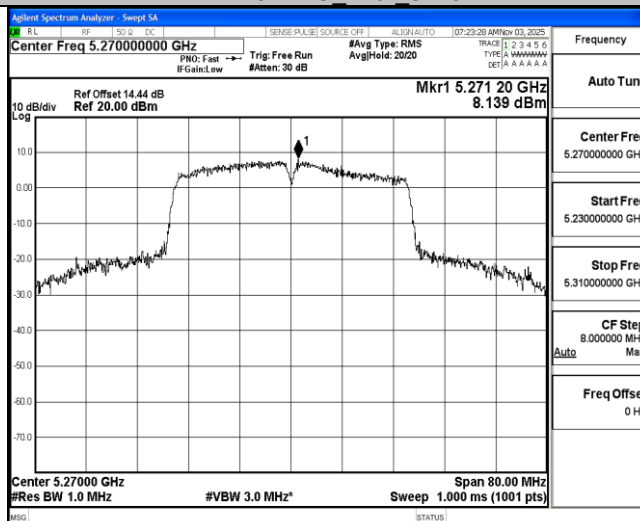
11N40MIMO Ant1 5230



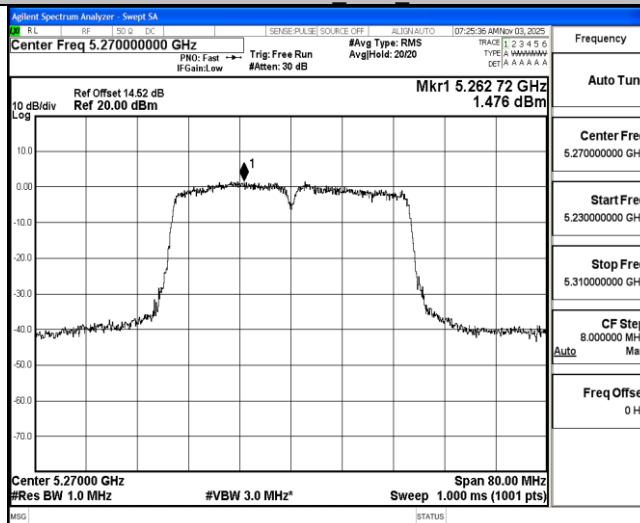
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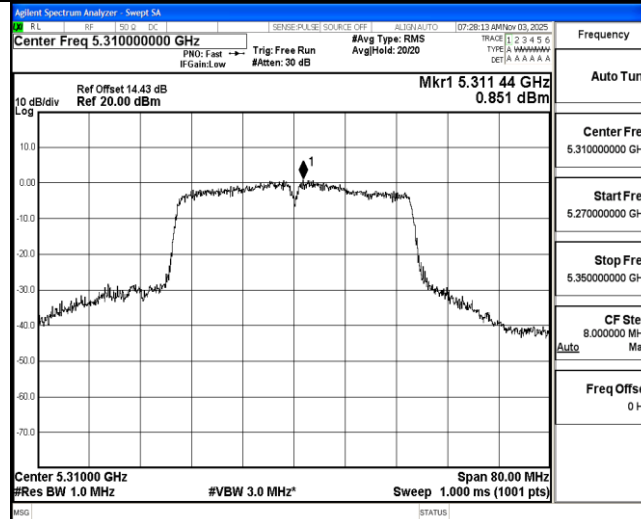
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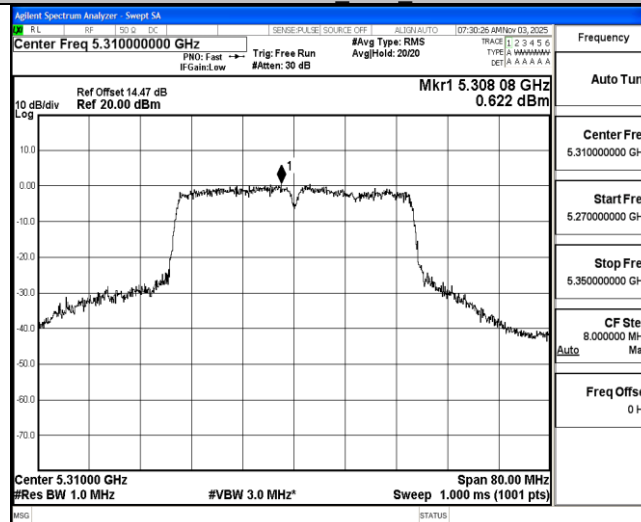
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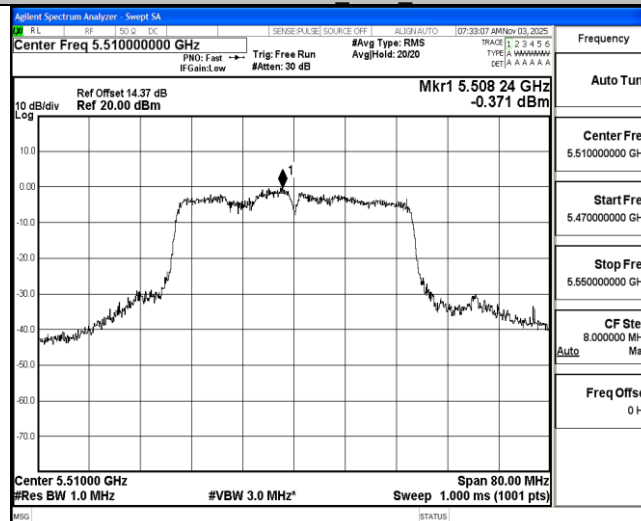
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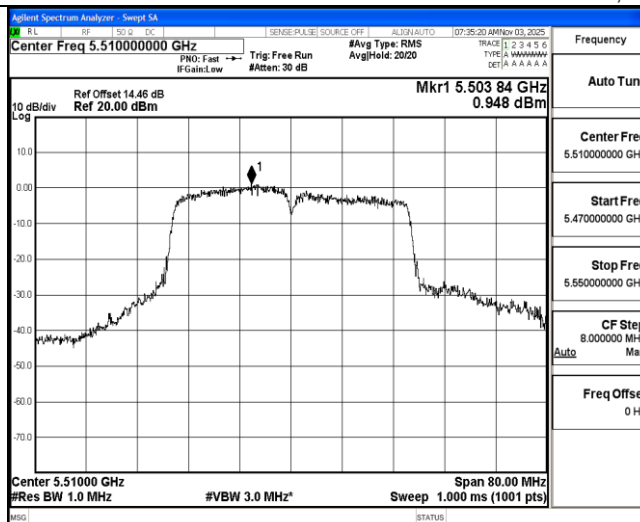
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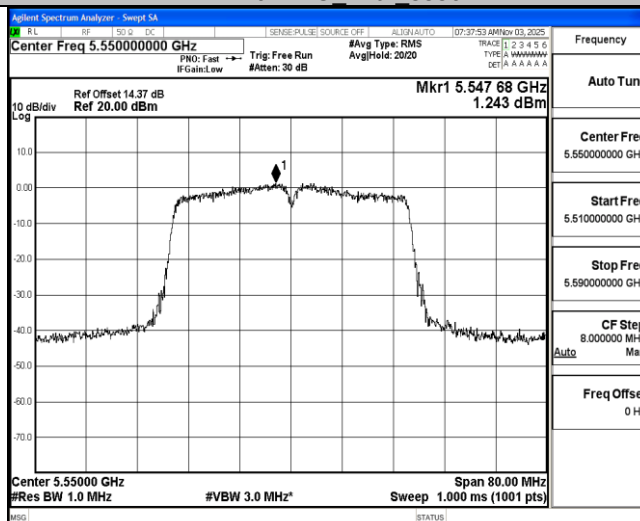
11N40MIMO Ant1 5510



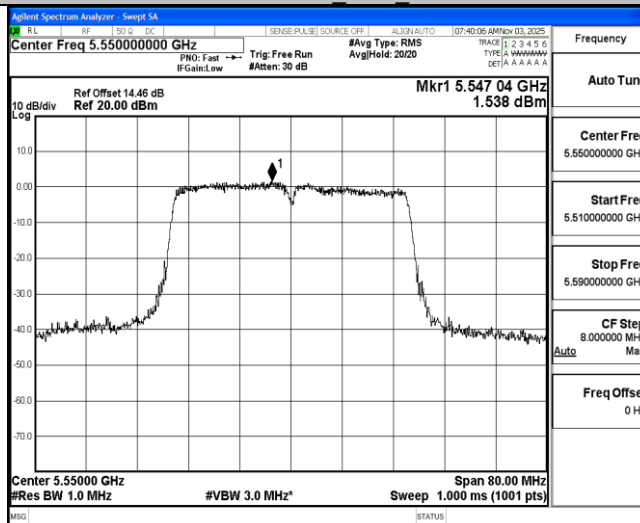
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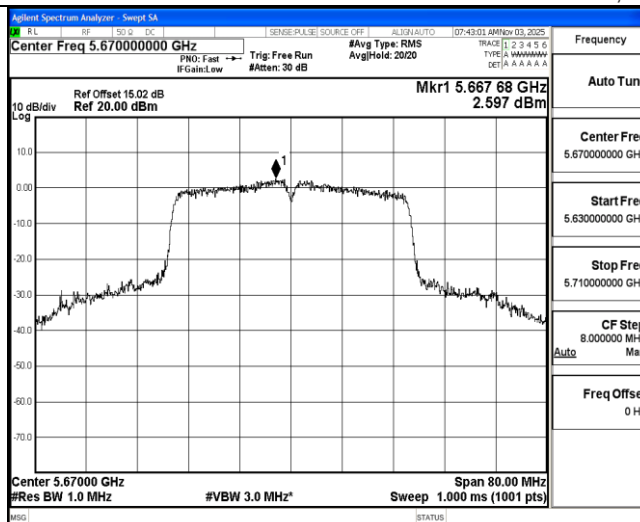
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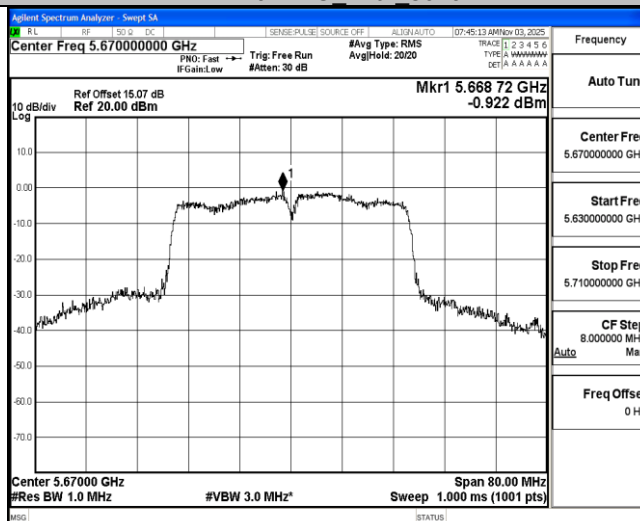
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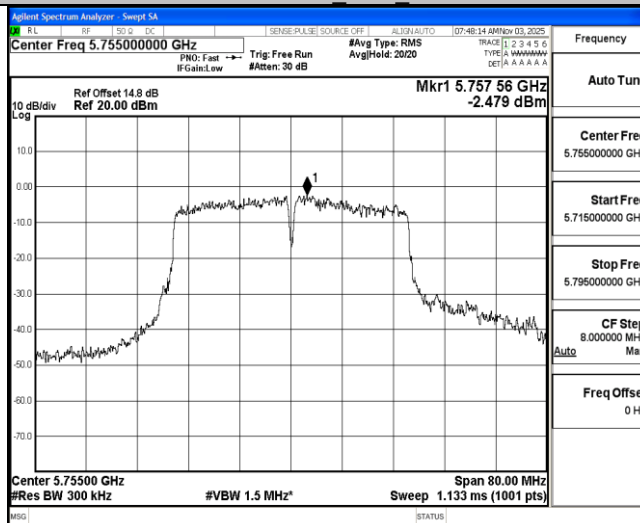
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11N40MIMO Ant2 5670



11N40MIMO Ant1 5755



11N40MIMO Ant2 5755