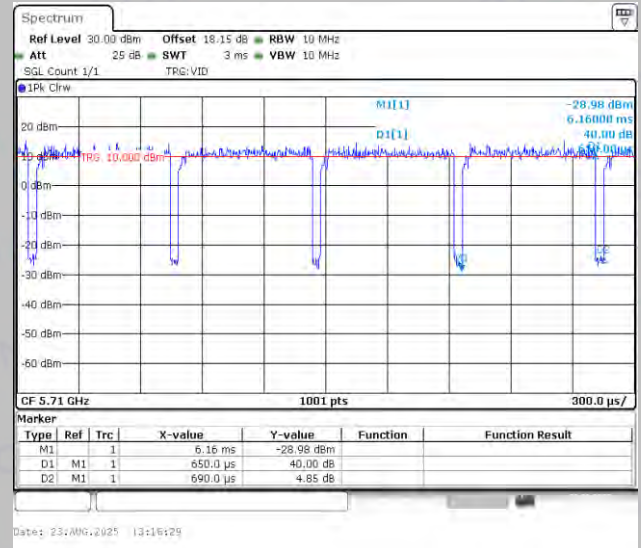
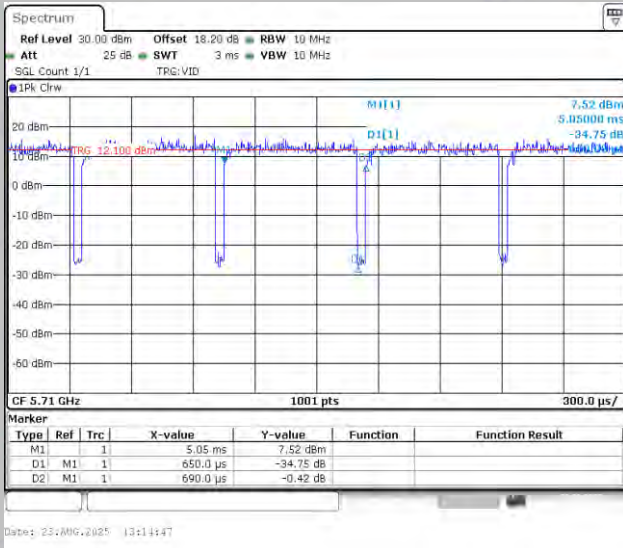
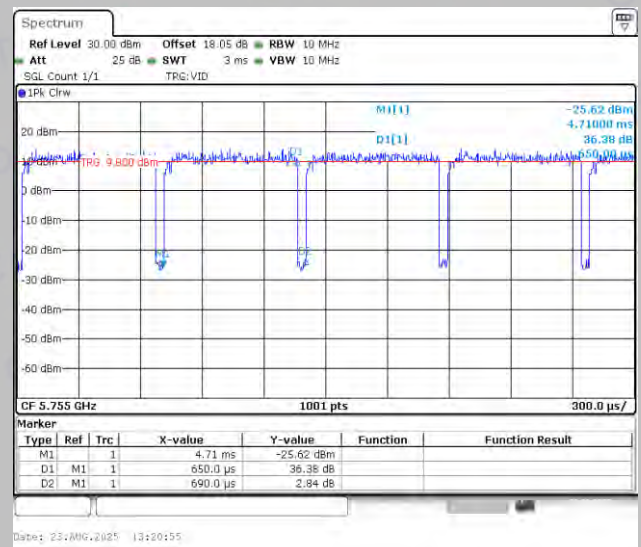
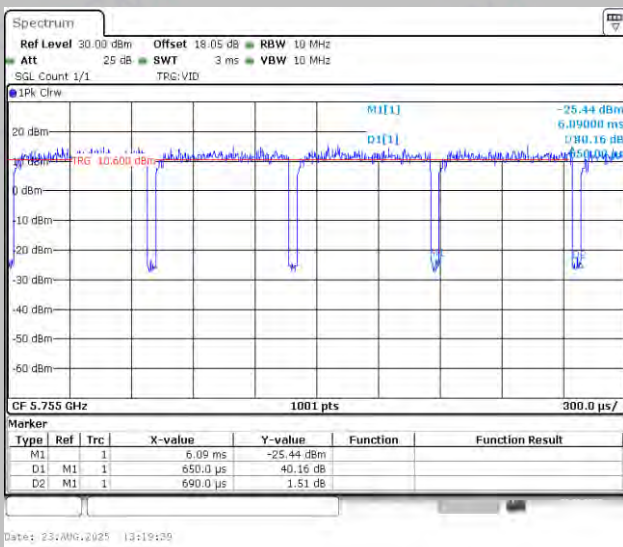




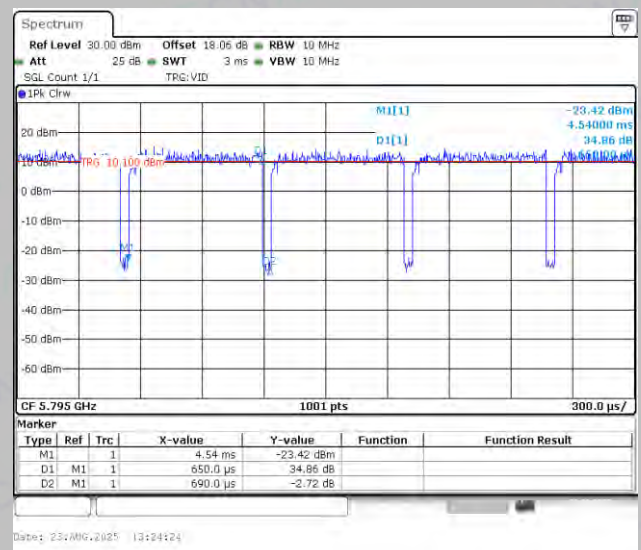
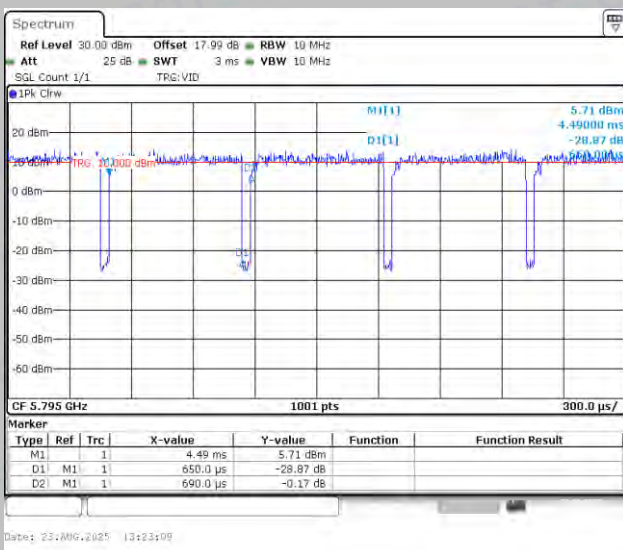
NTNV-11N40MIMO-Ant1-5710

NTNV-11N40MIMO-Ant2-5710



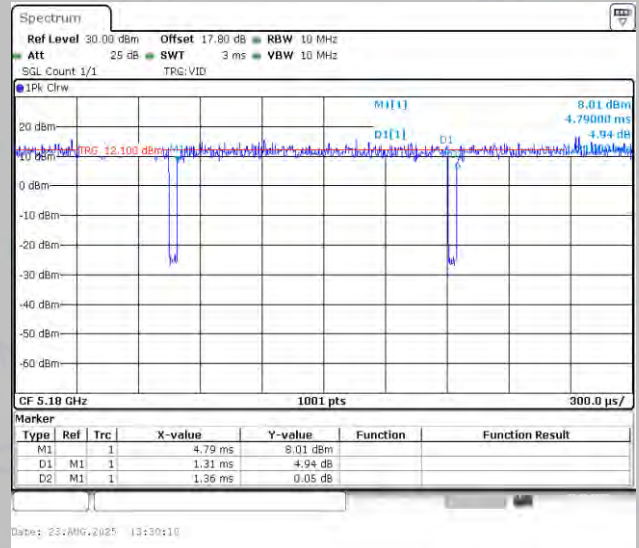
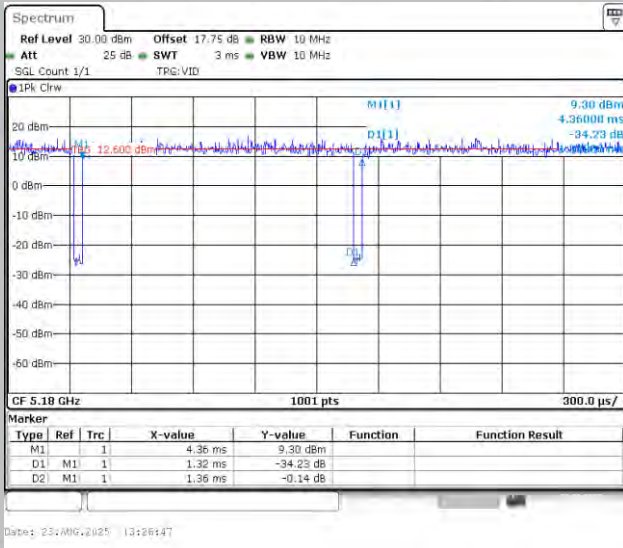
NTNV-11N40MIMO-Ant1-5755

NTNV-11N40MIMO-Ant2-5755



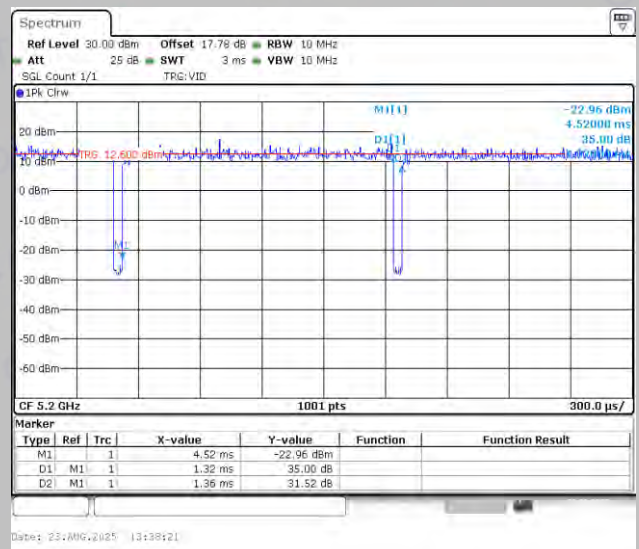
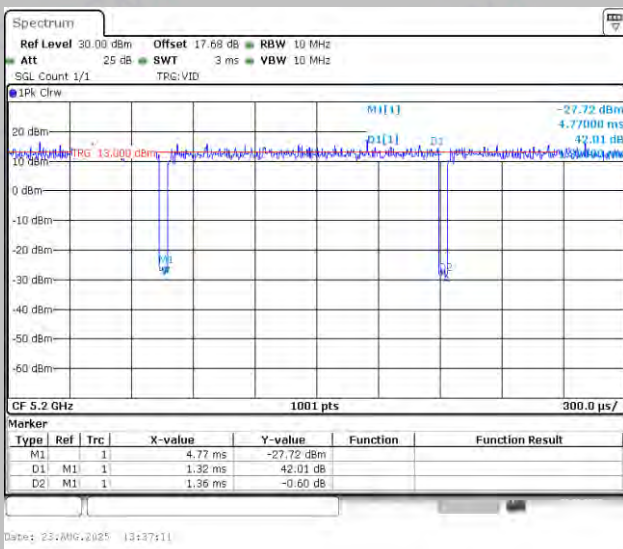
NTNV-11N40MIMO-Ant1-5795

NTNV-11N40MIMO-Ant2-5795



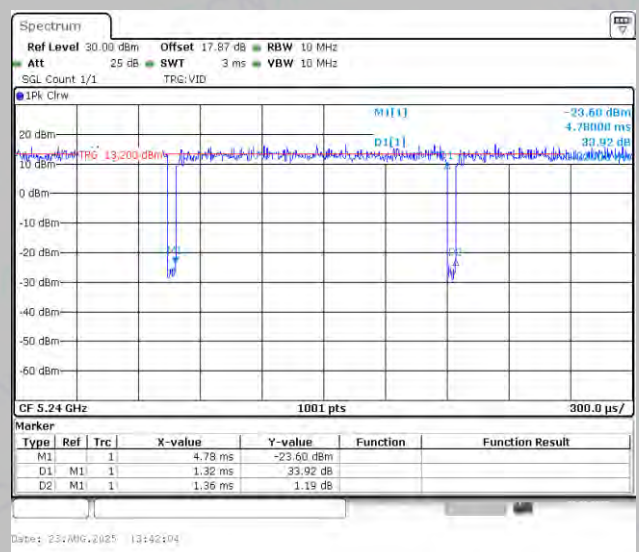
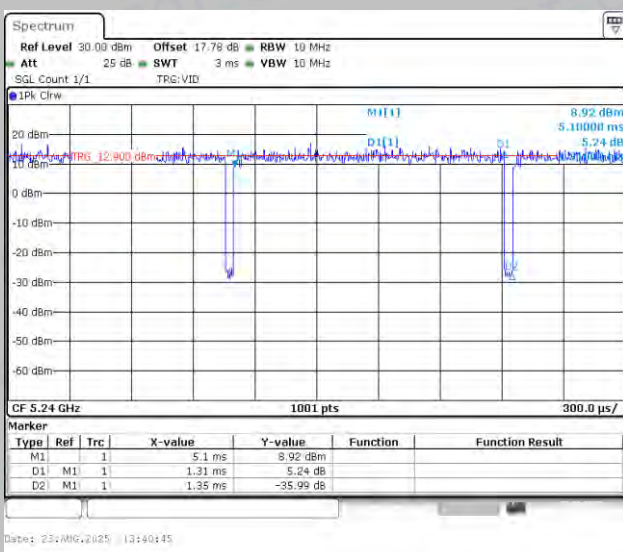
NTNV-11AC20MIMO-Ant1-5180

NTNV-11AC20MIMO-Ant2-5180



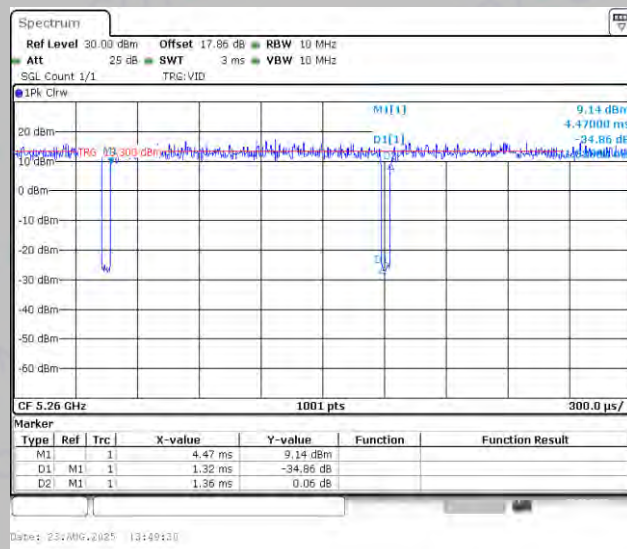
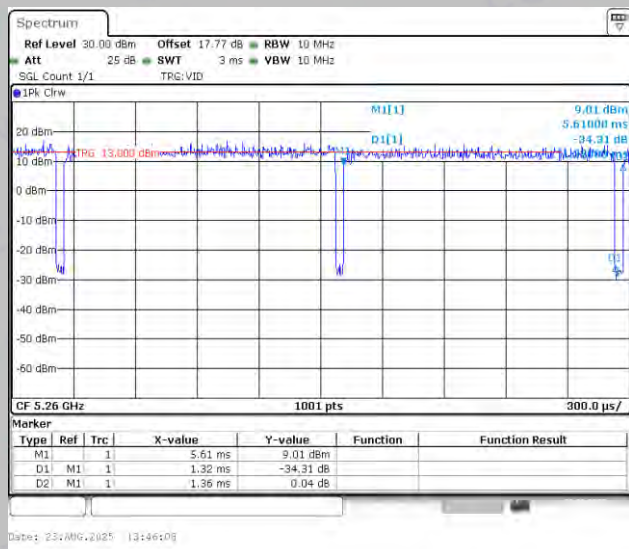
NTNV-11AC20MIMO-Ant1-5200

NTNV-11AC20MIMO-Ant2-5200



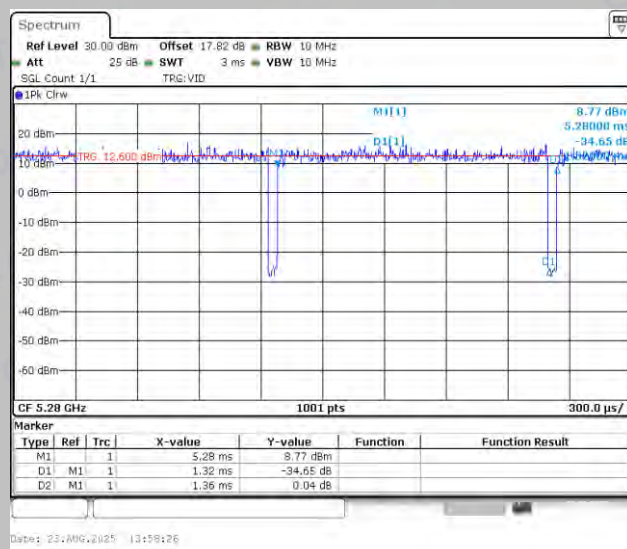
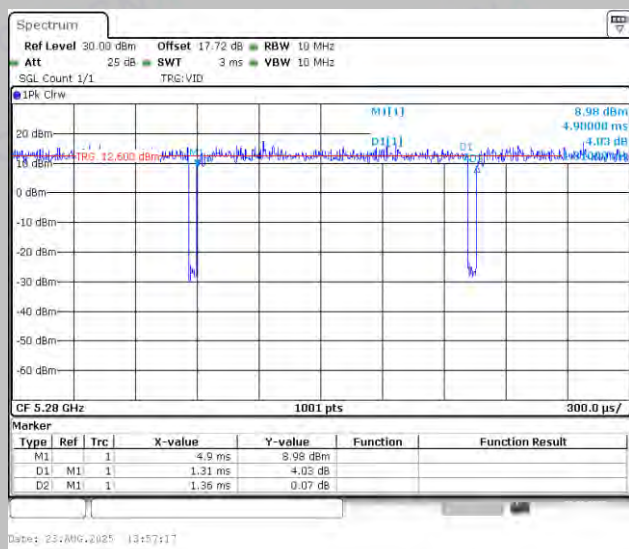
NTNV-11AC20MIMO-Ant1-5240

NTNV-11AC20MIMO-Ant2-5240



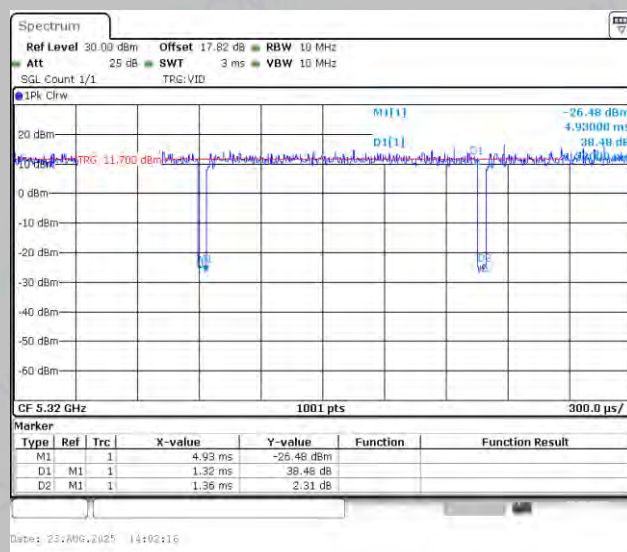
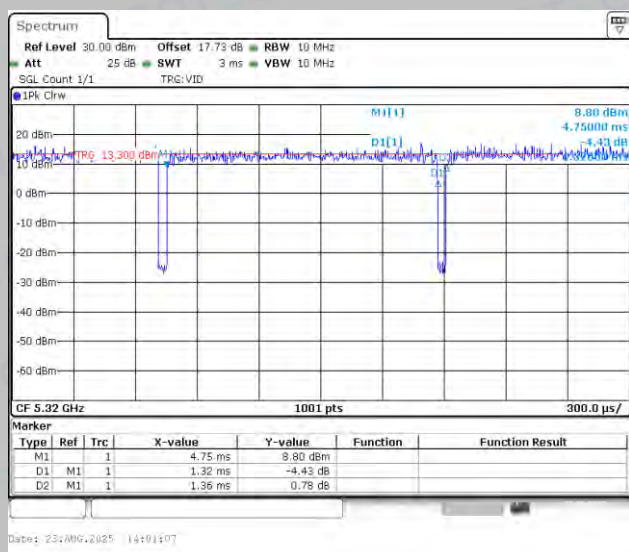
NTNV-11AC20MIMO-Ant1-5260

NTNV-11AC20MIMO-Ant2-5260



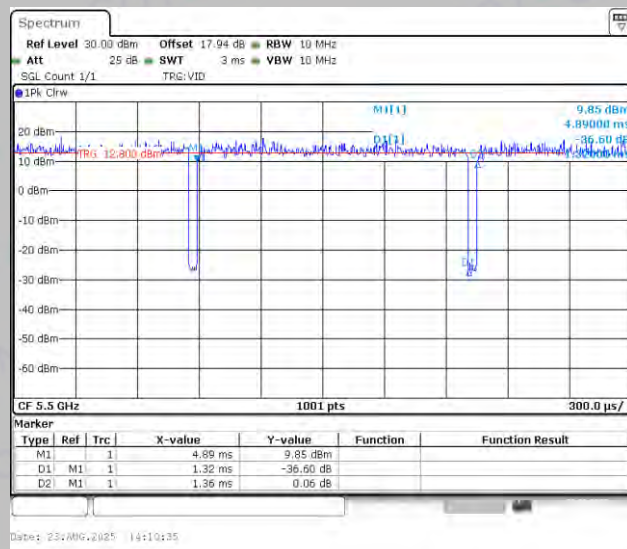
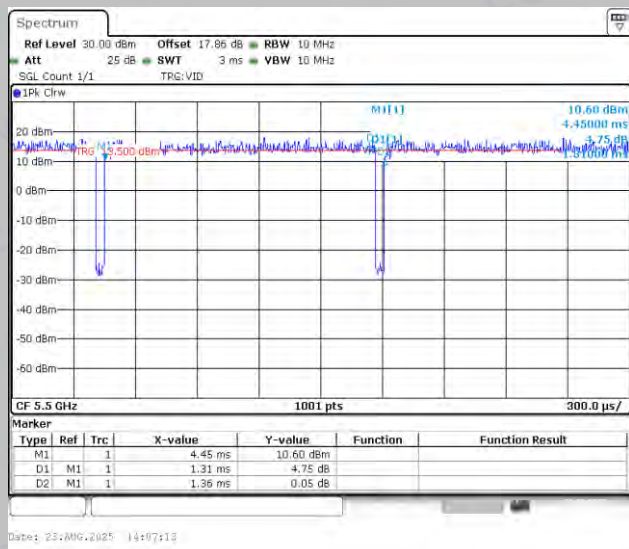
NTNV-11AC20MIMO-Ant1-5280

NTNV-11AC20MIMO-Ant2-5280



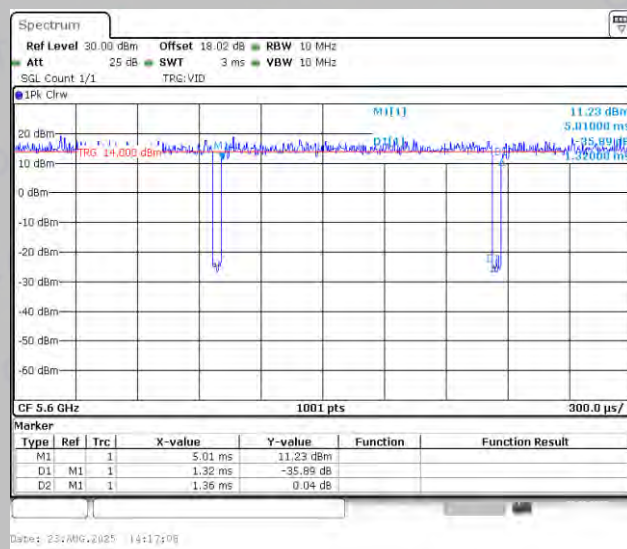
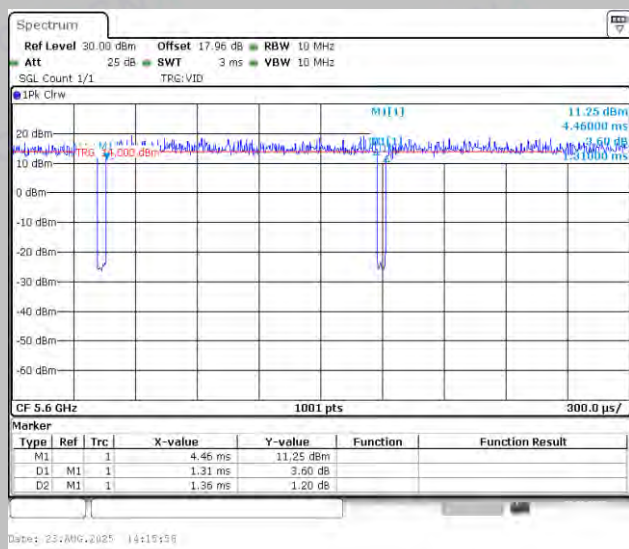
NTNV-11AC20MIMO-Ant1-5320

NTNV-11AC20MIMO-Ant2-5320



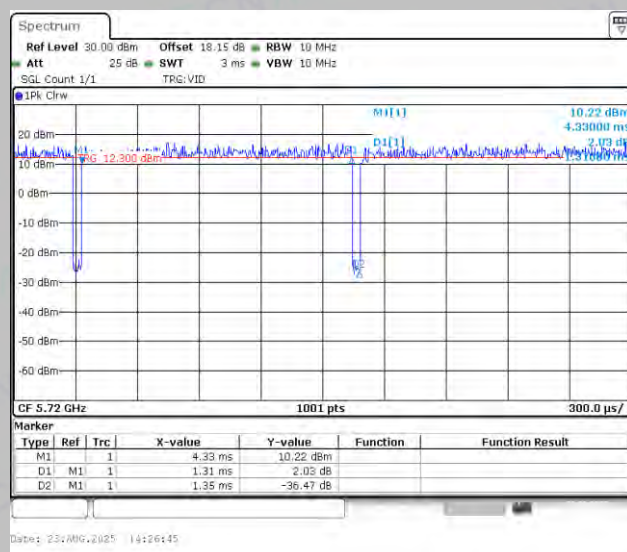
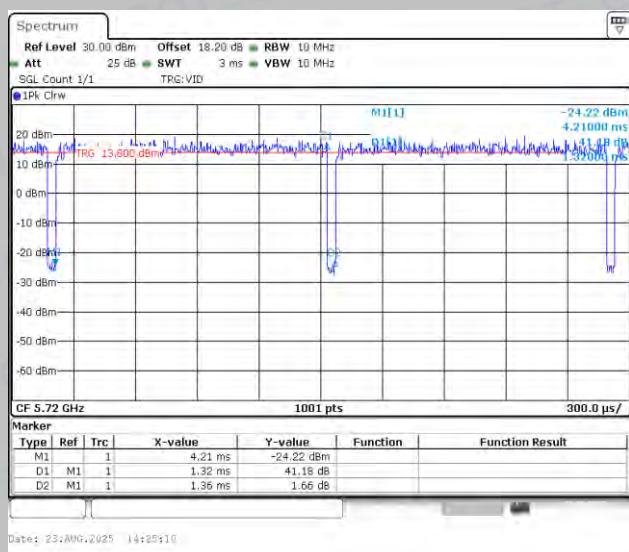
NTNV-11AC20MIMO-Ant1-5500

NTNV-11AC20MIMO-Ant2-5500



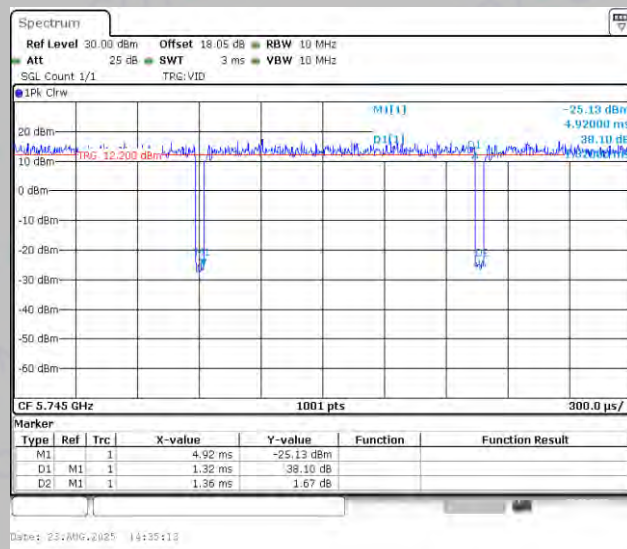
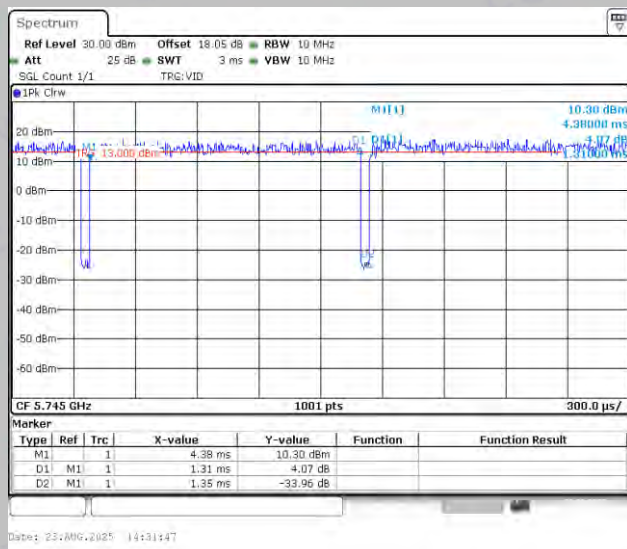
NTNV-11AC20MIMO-Ant1-5600

NTNV-11AC20MIMO-Ant2-5600



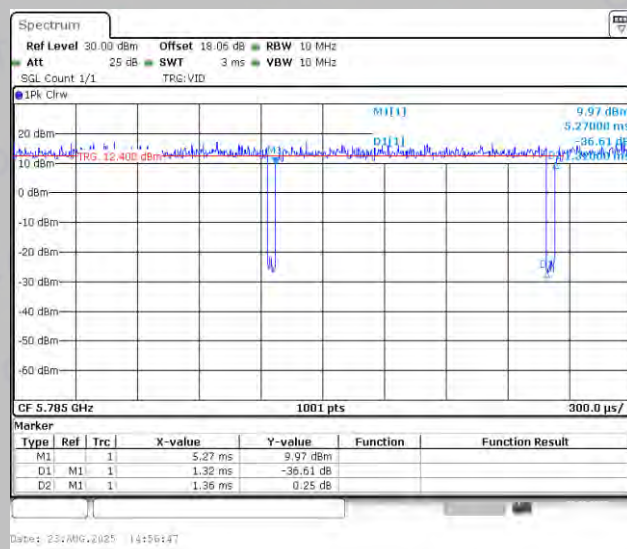
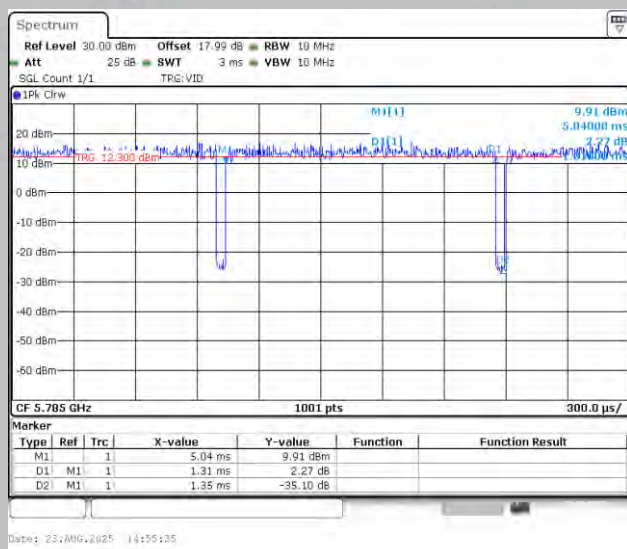
NTNV-11AC20MIMO-Ant1-5720

NTNV-11AC20MIMO-Ant2-5720



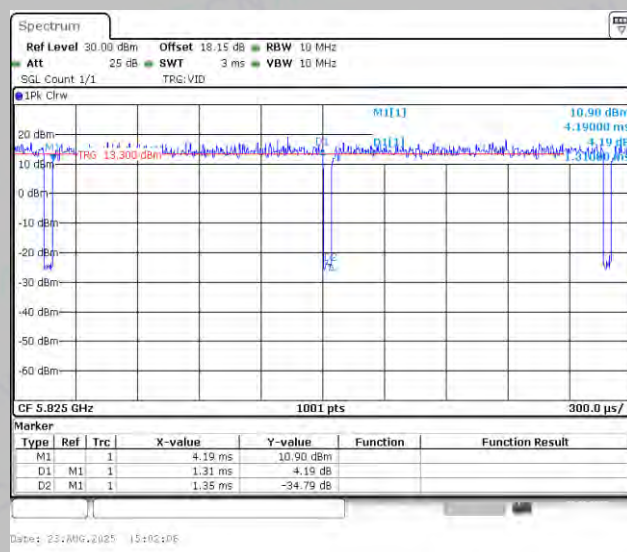
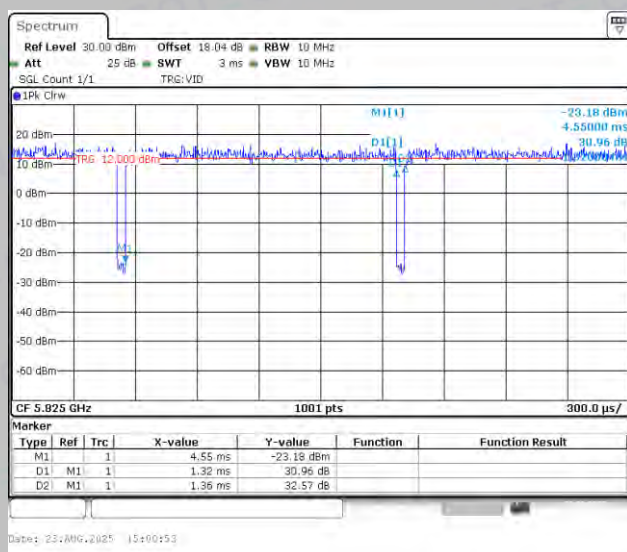
NTNV-11AC20MIMO-Ant1-5745

NTNV-11AC20MIMO-Ant2-5745



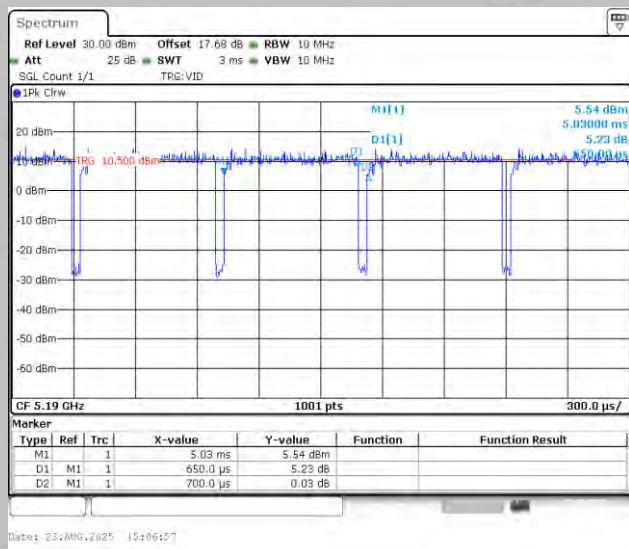
NTNV-11AC20MIMO-Ant1-5785

NTNV-11AC20MIMO-Ant2-5785

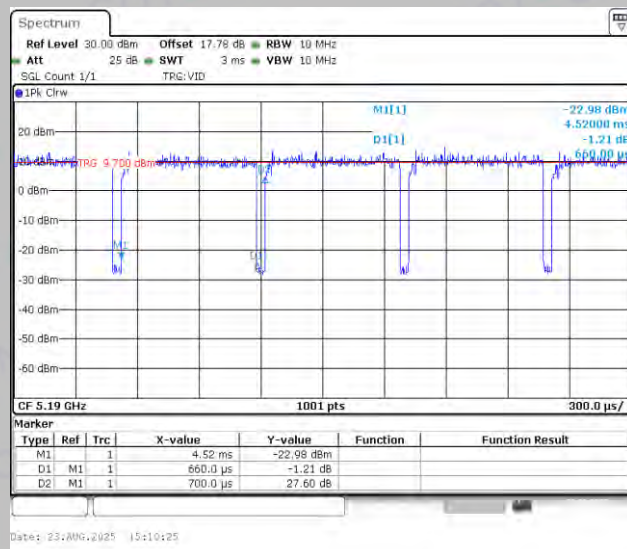


NTNV-11AC20MIMO-Ant1-5825

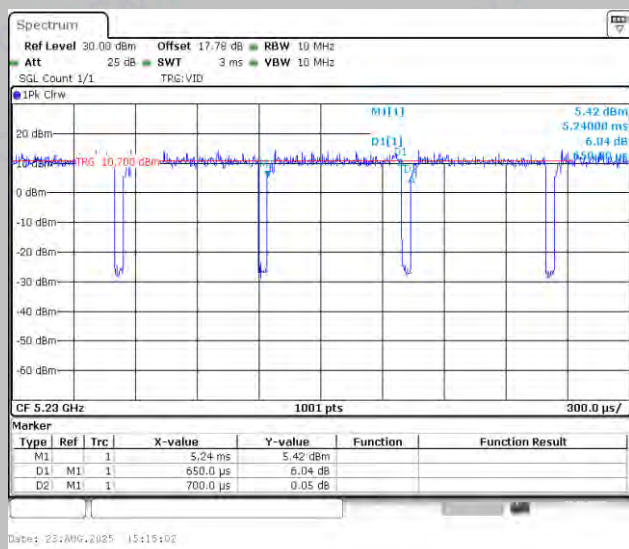
NTNV-11AC20MIMO-Ant2-5825



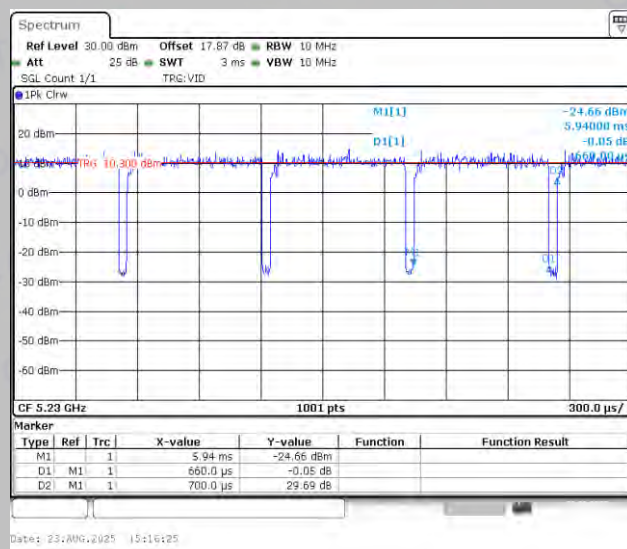
NTNV-11AC40MIMO-Ant1-5190



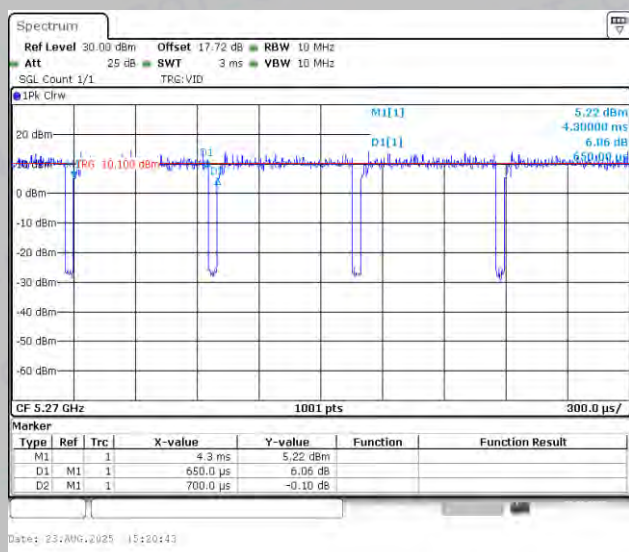
NTNV-11AC40MIMO-Ant2-5190



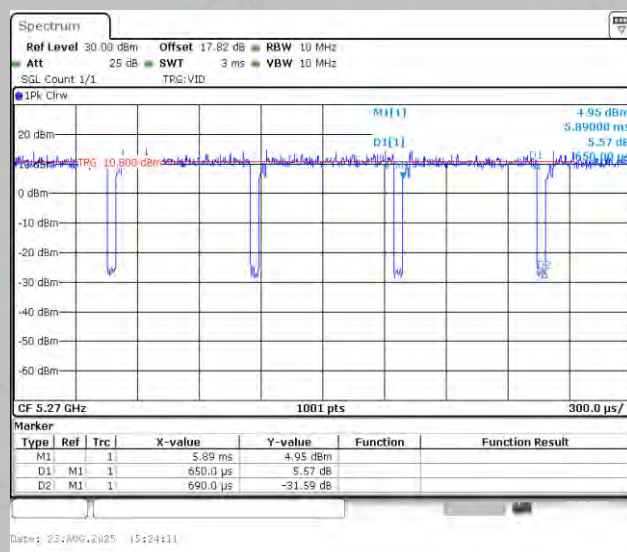
NTNV-11AC40MIMO-Ant1-5230



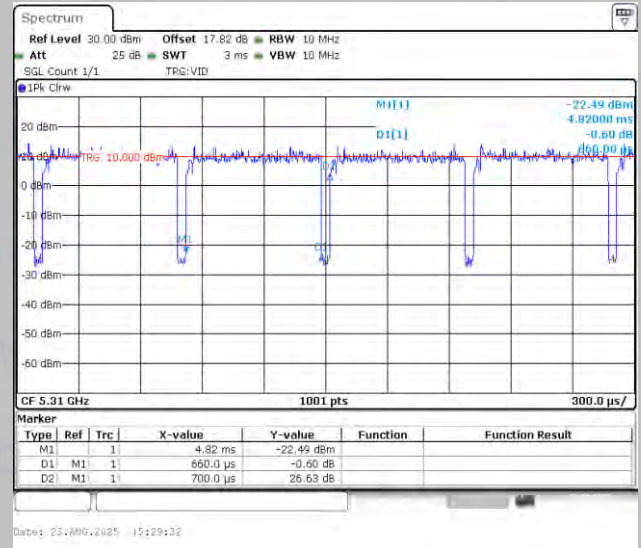
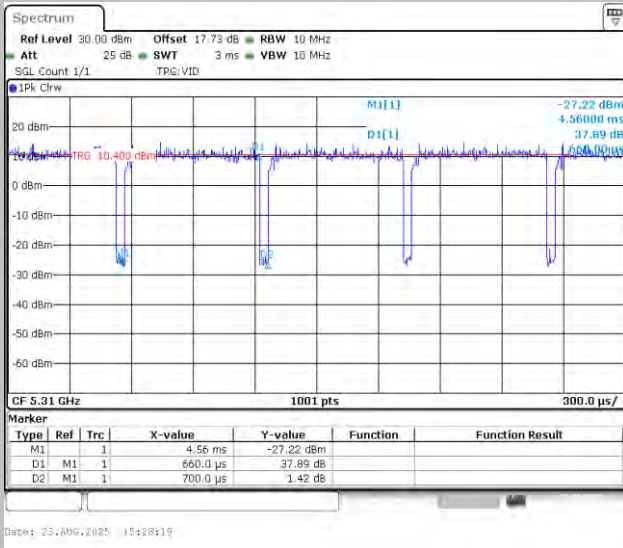
NTNV-11AC40MIMO-Ant2-5230



NTNV-11AC40MIMO-Ant1-5270

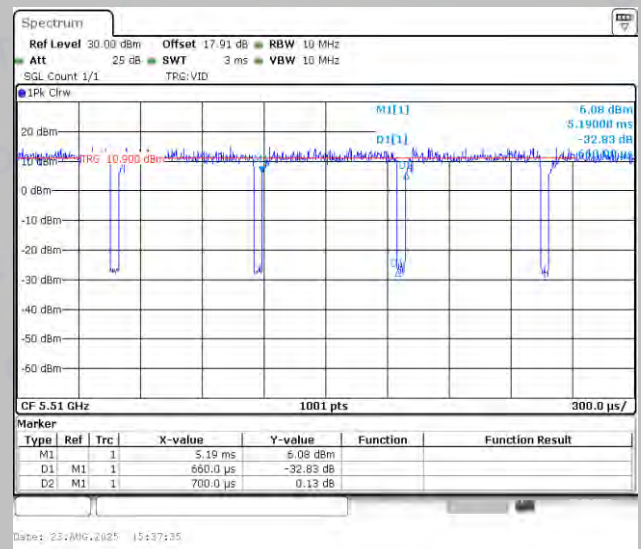
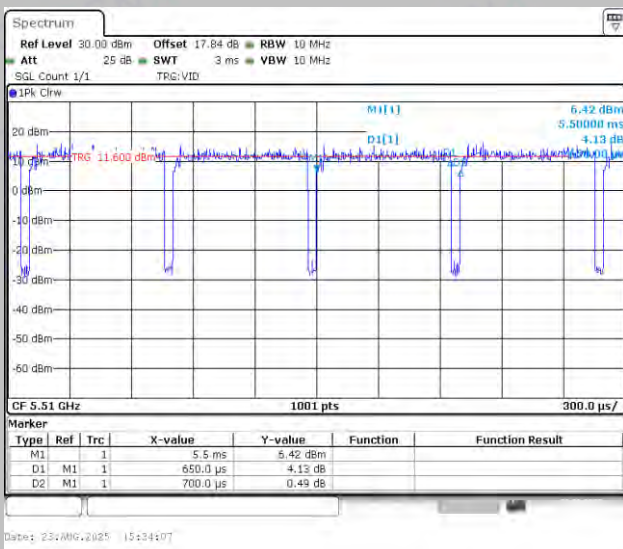


NTNV-11AC40MIMO-Ant2-5270



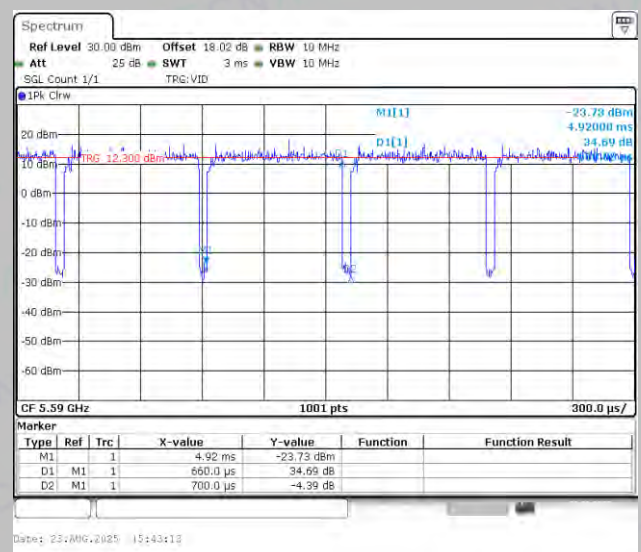
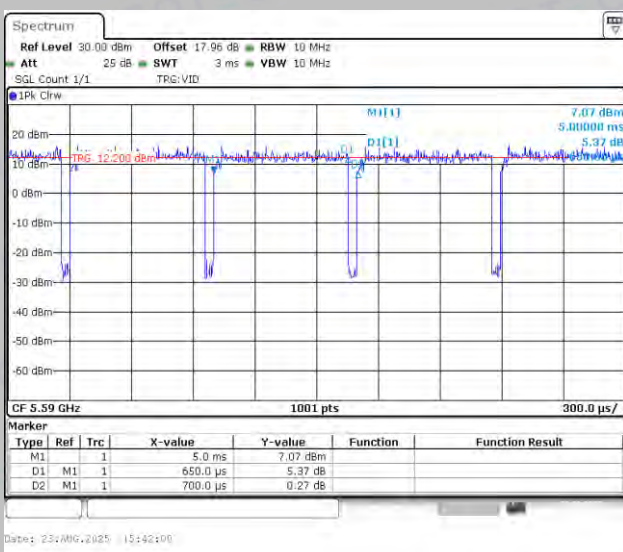
NTNV-11AC40MIMO-Ant1-5310

NTNV-11AC40MIMO-Ant2-5310



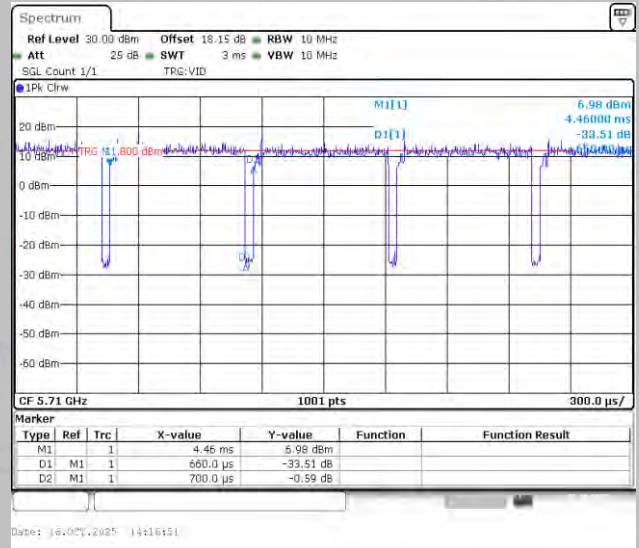
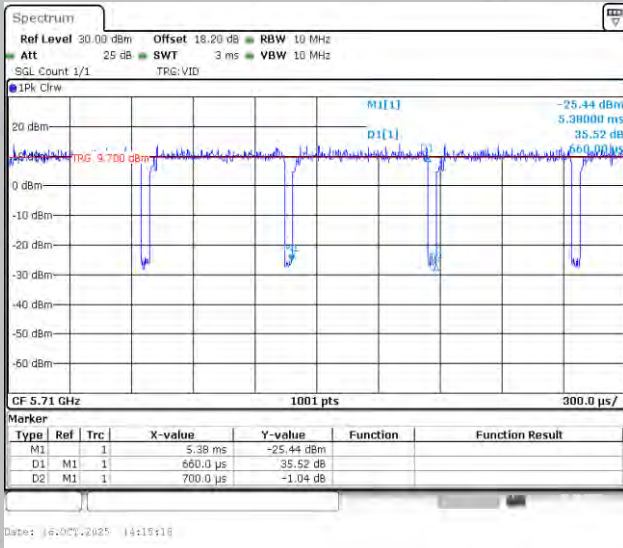
NTNV-11AC40MIMO-Ant1-5510

NTNV-11AC40MIMO-Ant2-5510



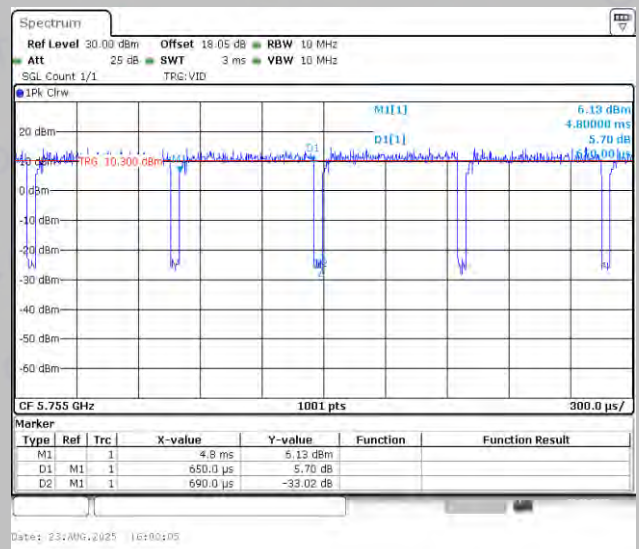
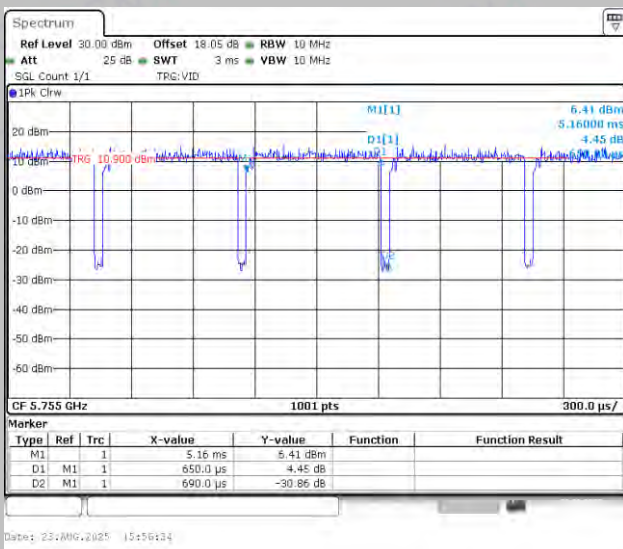
NTNV-11AC40MIMO-Ant1-5590

NTNV-11AC40MIMO-Ant2-5590



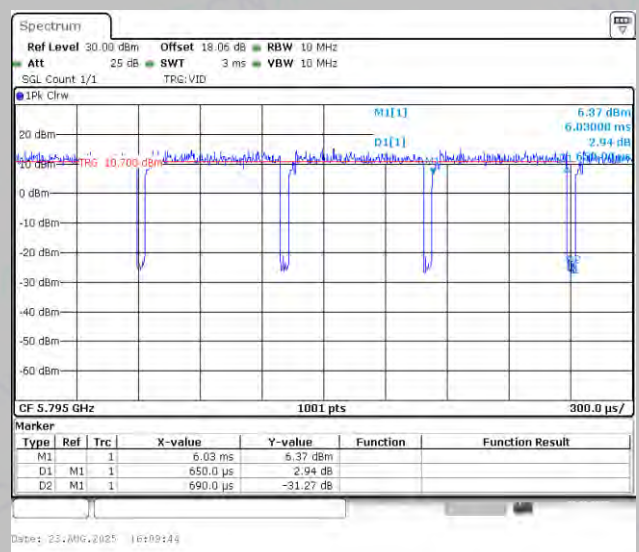
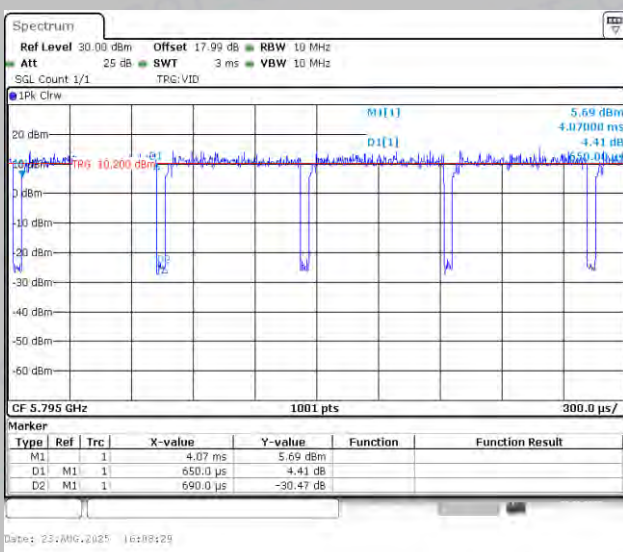
NTNV-11AC40MIMO-Ant1-5710

NTNV-11AC40MIMO-Ant2-5710



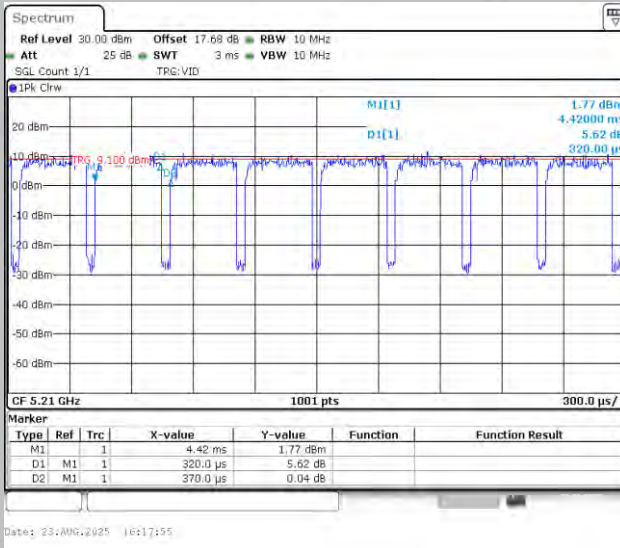
NTNV-11AC40MIMO-Ant1-5755

NTNV-11AC40MIMO-Ant2-5755

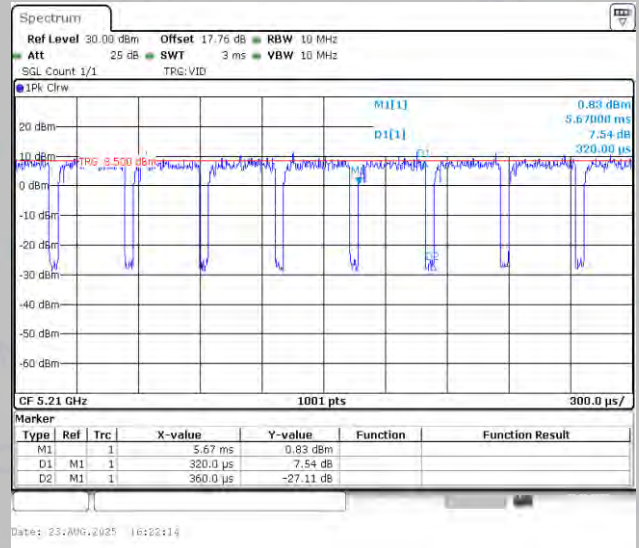


NTNV-11AC40MIMO-Ant1-5795

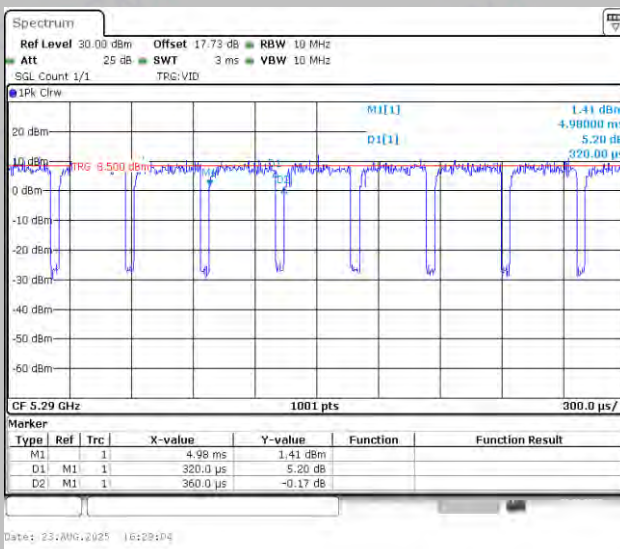
NTNV-11AC40MIMO-Ant2-5795



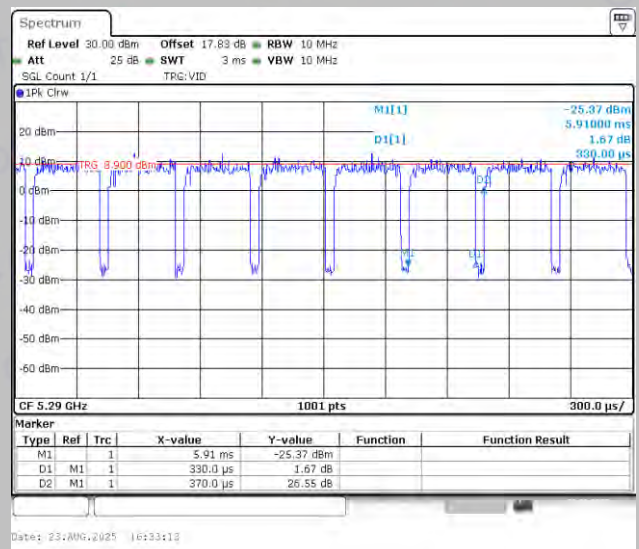
NTNV-11AC80MIMO-Ant1-5210



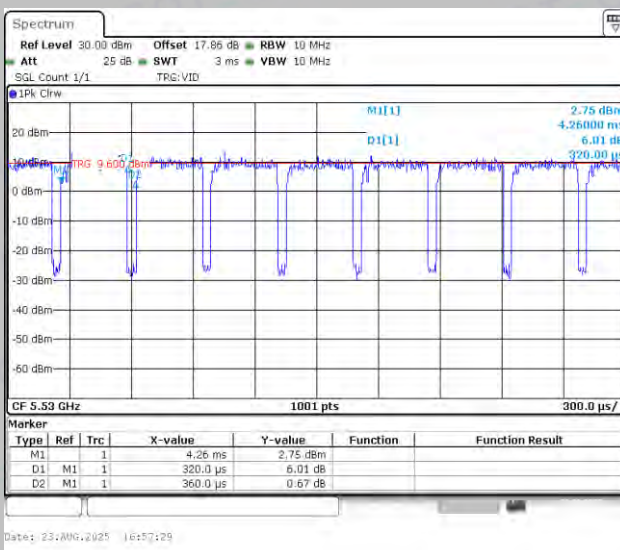
NTNV-11AC80MIMO-Ant2-5210



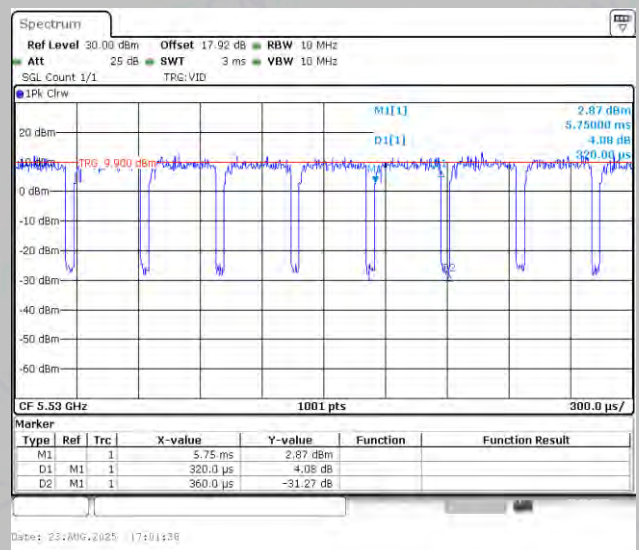
NTNV-11AC80MIMO-Ant1-5290



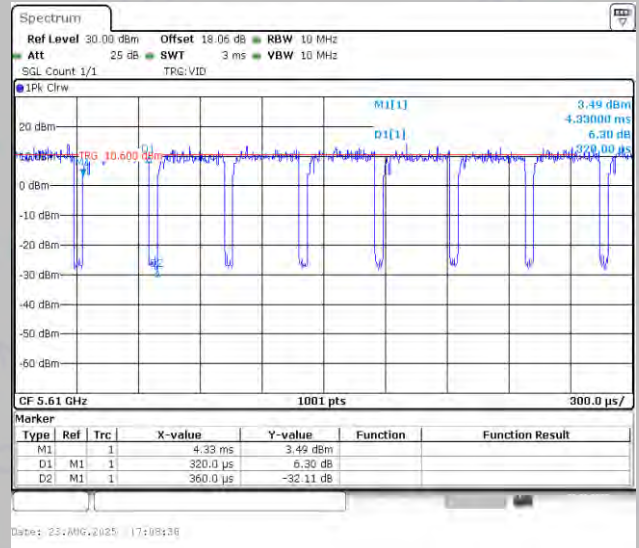
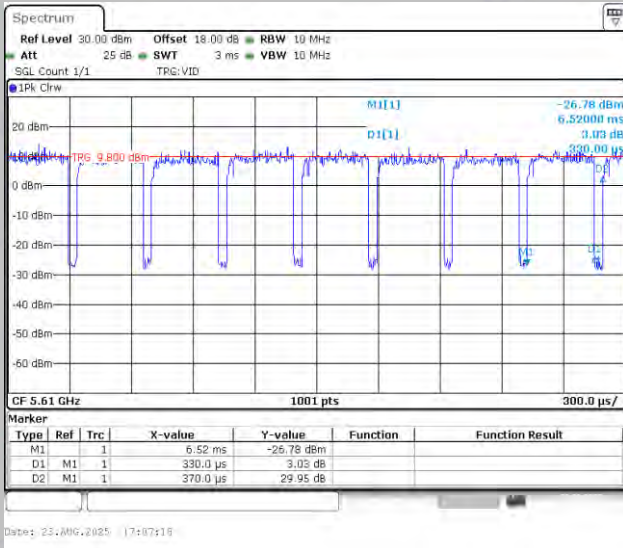
NTNV-11AC80MIMO-Ant2-5290



NTNV-11AC80MIMO-Ant1-5530

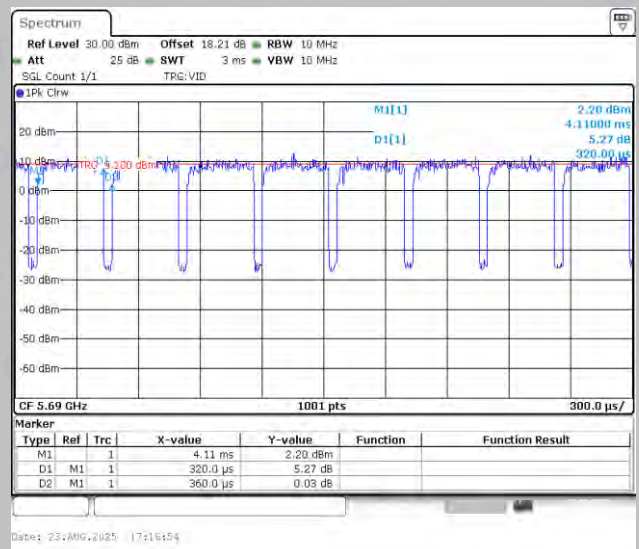
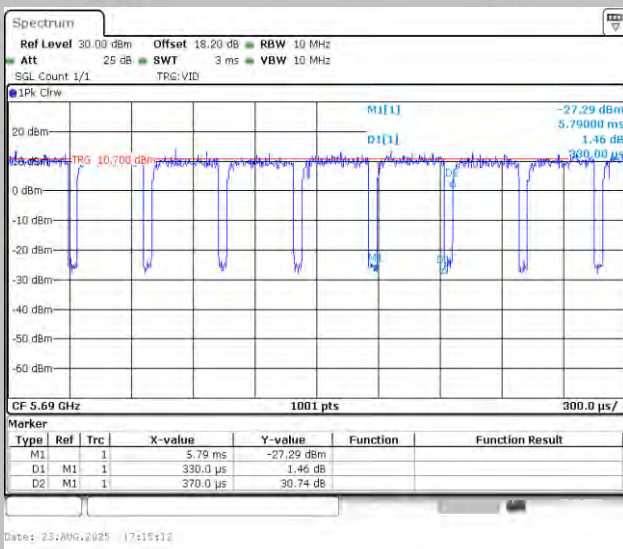


NTNV-11AC80MIMO-Ant2-5530



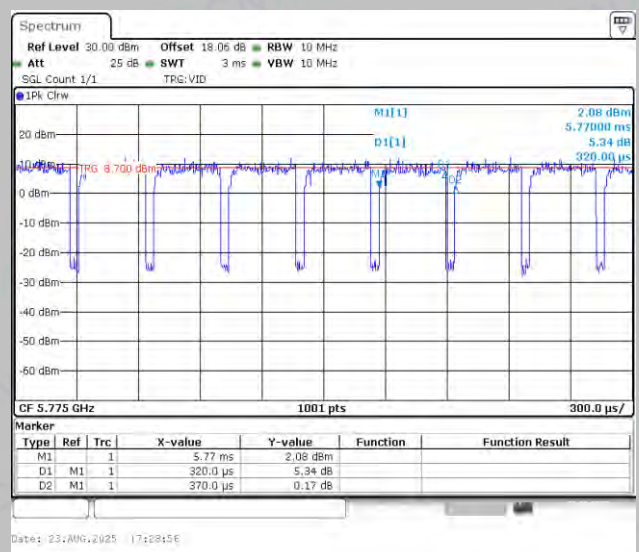
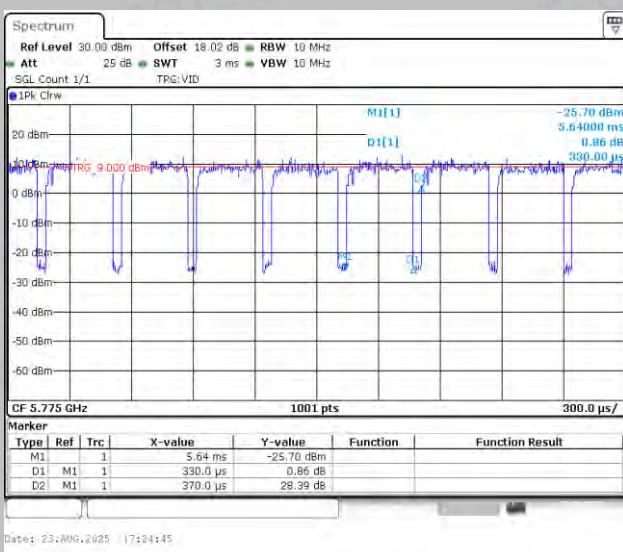
NTNV-11AC80MIMO-Ant1-5610

NTNV-11AC80MIMO-Ant2-5610



NTNV-11AC80MIMO-Ant1-5690

NTNV-11AC80MIMO-Ant2-5690



NTNV-11AC80MIMO-Ant1-5775

NTNV-11AC80MIMO-Ant2-5775

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.64	0.12	13.76	≤30.00	PASS
11A	Ant2	5180	12.54	0.12	12.66	≤30.00	PASS
11A	Ant1	5200	14.51	0.12	14.63	≤30.00	PASS
11A	Ant2	5200	14.12	0.15	14.27	≤30.00	PASS
11A	Ant1	5240	13.75	0.12	13.87	≤30.00	PASS
11A	Ant2	5240	13.48	0.12	13.60	≤30.00	PASS
11A	Ant1	5260	12.10	0.15	12.25	≤23.98	PASS
11A	Ant2	5260	11.97	0.12	12.09	≤23.98	PASS
11A	Ant1	5280	14.38	0.12	14.50	≤23.98	PASS
11A	Ant2	5280	14.79	0.15	14.94	≤23.98	PASS
11A	Ant1	5320	11.57	0.12	11.69	≤23.98	PASS
11A	Ant2	5320	10.75	0.12	10.87	≤23.98	PASS
11A	Ant1	5500	12.87	0.15	13.02	≤23.98	PASS
11A	Ant2	5500	11.49	0.12	11.61	≤23.98	PASS
11A	Ant1	5600	15.57	0.12	15.69	≤23.98	PASS
11A	Ant2	5600	16.36	0.15	16.51	≤23.98	PASS
11A	Ant1	5720_UNII-2 C	11.54	0.12	11.66	≤23.98	PASS
11A	Ant2	5720_UNII-2 C	9.28	0.12	9.40	≤23.98	PASS
11A	Ant1	5720_UNII-3	4.18	0.12	4.30	≤30.00	PASS
11A	Ant2	5720_UNII-3	1.71	0.12	1.83	≤30.00	PASS
11A	Ant1	5745	14.80	0.12	14.92	≤30.00	PASS
11A	Ant2	5745	13.83	0.15	13.98	≤30.00	PASS
11A	Ant1	5785	15.65	0.12	15.77	≤30.00	PASS
11A	Ant2	5785	16.87	0.15	17.02	≤30.00	PASS
11A	Ant1	5825	13.82	0.12	13.94	≤30.00	PASS
11A	Ant2	5825	14.83	0.12	14.95	≤30.00	PASS
11N20MIMO	Ant1	5180	7.54	0.13	7.67	≤30.00	PASS
11N20MIMO	Ant2	5180	7.04	0.13	7.17	≤30.00	PASS
11N20MIMO	total	5180	---	---	10.44	≤30.00	PASS
11N20MIMO	Ant1	5200	8.73	0.16	8.89	≤30.00	PASS
11N20MIMO	Ant2	5200	8.50	0.13	8.63	≤30.00	PASS
11N20MIMO	total	5200	---	---	11.77	≤30.00	PASS
11N20MIMO	Ant1	5240	7.59	0.13	7.72	≤30.00	PASS
11N20MIMO	Ant2	5240	7.89	0.13	8.02	≤30.00	PASS
11N20MIMO	total	5240	---	---	10.88	≤30.00	PASS
11N20MIMO	Ant1	5260	7.77	0.13	7.90	≤23.98	PASS
11N20MIMO	Ant2	5260	8.00	0.16	8.16	≤23.98	PASS
11N20MIMO	total	5260	---	---	11.04	≤23.98	PASS
11N20MIMO	Ant1	5280	15.31	0.16	15.47	≤23.98	PASS

11N20MIMO	Ant2	5280	14.70	0.13	14.83	≤23.98	PASS
11N20MIMO	total	5280	---	---	18.17	≤23.98	PASS
11N20MIMO	Ant1	5320	7.87	0.13	8.00	≤23.98	PASS
11N20MIMO	Ant2	5320	6.82	0.13	6.95	≤23.98	PASS
11N20MIMO	total	5320	---	---	10.52	≤23.98	PASS
11N20MIMO	Ant1	5500	9.45	0.13	9.58	≤23.98	PASS
11N20MIMO	Ant2	5500	8.77	0.13	8.90	≤23.98	PASS
11N20MIMO	total	5500	---	---	12.26	≤23.98	PASS
11N20MIMO	Ant1	5600	14.67	0.16	14.83	≤23.98	PASS
11N20MIMO	Ant2	5600	15.06	0.13	15.19	≤23.98	PASS
11N20MIMO	total	5600	---	---	18.02	≤23.98	PASS
11N20MIMO	Ant1	5720_UNII-2 C	7.71	0.13	7.84	≤23.98	PASS
11N20MIMO	Ant2	5720_UNII-2 C	6.48	0.13	6.61	≤23.98	PASS
11N20MIMO	total	5720_UNII-2 C	---	---	10.28	≤23.98	PASS
11N20MIMO	Ant1	5720_UNII-3	1.10	0.13	1.23	≤30.00	PASS
11N20MIMO	Ant2	5720_UNII-3	-0.19	0.13	-0.06	≤30.00	PASS
11N20MIMO	total	5720_UNII-3	---	---	3.64	≤30.00	PASS
11N20MIMO	Ant1	5745	10.78	0.13	10.91	≤30.00	PASS
11N20MIMO	Ant2	5745	10.17	0.13	10.30	≤30.00	PASS
11N20MIMO	total	5745	---	---	13.63	≤30.00	PASS
11N20MIMO	Ant1	5785	14.33	0.16	14.49	≤30.00	PASS
11N20MIMO	Ant2	5785	15.13	0.13	15.26	≤30.00	PASS
11N20MIMO	total	5785	---	---	17.90	≤30.00	PASS
11N20MIMO	Ant1	5825	9.53	0.16	9.69	≤30.00	PASS
11N20MIMO	Ant2	5825	11.09	0.13	11.22	≤30.00	PASS
11N20MIMO	total	5825	---	---	13.53	≤30.00	PASS
11N40MIMO	Ant1	5190	7.82	0.26	8.08	≤30.00	PASS
11N40MIMO	Ant2	5190	6.89	0.26	7.15	≤30.00	PASS
11N40MIMO	total	5190	---	---	10.65	≤30.00	PASS
11N40MIMO	Ant1	5230	10.28	0.26	10.54	≤30.00	PASS
11N40MIMO	Ant2	5230	10.37	0.26	10.63	≤30.00	PASS
11N40MIMO	total	5230	---	---	13.60	≤30.00	PASS
11N40MIMO	Ant1	5270	14.75	0.26	15.01	≤23.98	PASS
11N40MIMO	Ant2	5270	14.59	0.26	14.85	≤23.98	PASS
11N40MIMO	total	5270	---	---	17.94	≤23.98	PASS
11N40MIMO	Ant1	5310	7.68	0.33	8.01	≤23.98	PASS
11N40MIMO	Ant2	5310	7.06	0.26	7.32	≤23.98	PASS
11N40MIMO	total	5310	---	---	10.69	≤23.98	PASS
11N40MIMO	Ant1	5510	9.18	0.26	9.44	≤23.98	PASS
11N40MIMO	Ant2	5510	8.64	0.26	8.90	≤23.98	PASS
11N40MIMO	total	5510	---	---	12.19	≤23.98	PASS
11N40MIMO	Ant1	5590	15.21	0.26	15.47	≤23.98	PASS
11N40MIMO	Ant2	5590	16.33	0.26	16.59	≤23.98	PASS
11N40MIMO	total	5590	---	---	19.08	≤23.98	PASS

11N40MIMO	Ant1	5710_UNII-2 C	7.74	0.26	8.00	≤23.98	PASS
11N40MIMO	Ant2	5710_UNII-2 C	6.31	0.26	6.57	≤23.98	PASS
11N40MIMO	total	5710_UNII-2 C	---	---	10.35	≤23.98	PASS
11N40MIMO	Ant1	5710_UNII-3	-3.47	0.26	-3.21	≤30.00	PASS
11N40MIMO	Ant2	5710_UNII-3	-4.90	0.26	-4.64	≤30.00	PASS
11N40MIMO	total	5710_UNII-3	---	---	-0.86	≤30.00	PASS
11N40MIMO	Ant1	5755	8.59	0.26	8.85	≤30.00	PASS
11N40MIMO	Ant2	5755	8.36	0.26	8.62	≤30.00	PASS
11N40MIMO	total	5755	---	---	11.75	≤30.00	PASS
11N40MIMO	Ant1	5795	8.05	0.26	8.31	≤30.00	PASS
11N40MIMO	Ant2	5795	8.78	0.26	9.04	≤30.00	PASS
11N40MIMO	total	5795	---	---	11.70	≤30.00	PASS
11AC20MIMO	Ant1	5180	7.63	0.13	7.76	≤30.00	PASS
11AC20MIMO	Ant2	5180	7.03	0.16	7.19	≤30.00	PASS
11AC20MIMO	total	5180	---	---	10.49	≤30.00	PASS
11AC20MIMO	Ant1	5200	8.78	0.13	8.91	≤30.00	PASS
11AC20MIMO	Ant2	5200	8.45	0.13	8.58	≤30.00	PASS
11AC20MIMO	total	5200	---	---	11.76	≤30.00	PASS
11AC20MIMO	Ant1	5240	7.32	0.13	7.45	≤30.00	PASS
11AC20MIMO	Ant2	5240	7.98	0.13	8.11	≤30.00	PASS
11AC20MIMO	total	5240	---	---	10.80	≤30.00	PASS
11AC20MIMO	Ant1	5260	7.73	0.13	7.86	≤23.98	PASS
11AC20MIMO	Ant2	5260	8.13	0.13	8.26	≤23.98	PASS
11AC20MIMO	total	5260	---	---	11.07	≤23.98	PASS
11AC20MIMO	Ant1	5280	15.35	0.13	15.48	≤23.98	PASS
11AC20MIMO	Ant2	5280	14.79	0.13	14.92	≤23.98	PASS
11AC20MIMO	total	5280	---	---	18.22	≤23.98	PASS
11AC20MIMO	Ant1	5320	8.01	0.13	8.14	≤23.98	PASS
11AC20MIMO	Ant2	5320	6.78	0.13	6.91	≤23.98	PASS
11AC20MIMO	total	5320	---	---	10.58	≤23.98	PASS
11AC20MIMO	Ant1	5500	9.69	0.16	9.85	≤23.98	PASS
11AC20MIMO	Ant2	5500	8.94	0.13	9.07	≤23.98	PASS
11AC20MIMO	total	5500	---	---	12.49	≤23.98	PASS
11AC20MIMO	Ant1	5600	14.73	0.13	14.86	≤23.98	PASS
11AC20MIMO	Ant2	5600	15.28	0.13	15.41	≤23.98	PASS
11AC20MIMO	total	5600	---	---	18.15	≤23.98	PASS
11AC20MIMO	Ant1	5720_UNII-2 C	7.91	0.13	8.04	≤23.98	PASS
11AC20MIMO	Ant2	5720_UNII-2 C	6.55	0.13	6.68	≤23.98	PASS
11AC20MIMO	total	5720_UNII-2 C	---	---	10.42	≤23.98	PASS
11AC20MIMO	Ant1	5720_UNII-3	1.27	0.13	1.40	≤30.00	PASS
11AC20MIMO	Ant2	5720_UNII-3	-0.19	0.13	-0.06	≤30.00	PASS

11AC20MIMO	total	5720_UNII-3	---	---	3.74	≤30.00	PASS
11AC20MIMO	Ant1	5745	9.18	0.13	9.31	≤30.00	PASS
11AC20MIMO	Ant2	5745	8.63	0.13	8.76	≤30.00	PASS
11AC20MIMO	total	5745	---	---	12.05	≤30.00	PASS
11AC20MIMO	Ant1	5785	13.54	0.13	13.67	≤30.00	PASS
11AC20MIMO	Ant2	5785	14.10	0.13	14.23	≤30.00	PASS
11AC20MIMO	total	5785	---	---	16.97	≤30.00	PASS
11AC20MIMO	Ant1	5825	8.15	0.13	8.28	≤30.00	PASS
11AC20MIMO	Ant2	5825	9.55	0.13	9.68	≤30.00	PASS
11AC20MIMO	total	5825	---	---	12.05	≤30.00	PASS
11AC40MIMO	Ant1	5190	7.82	0.32	8.14	≤30.00	PASS
11AC40MIMO	Ant2	5190	6.90	0.26	7.16	≤30.00	PASS
11AC40MIMO	total	5190	---	---	10.69	≤30.00	PASS
11AC40MIMO	Ant1	5230	10.31	0.32	10.63	≤30.00	PASS
11AC40MIMO	Ant2	5230	10.40	0.26	10.66	≤30.00	PASS
11AC40MIMO	total	5230	---	---	13.66	≤30.00	PASS
11AC40MIMO	Ant1	5270	14.80	0.32	15.12	≤23.98	PASS
11AC40MIMO	Ant2	5270	14.59	0.26	14.85	≤23.98	PASS
11AC40MIMO	total	5270	---	---	18.00	≤23.98	PASS
11AC40MIMO	Ant1	5310	7.85	0.26	8.11	≤23.98	PASS
11AC40MIMO	Ant2	5310	7.03	0.26	7.29	≤23.98	PASS
11AC40MIMO	total	5310	---	---	10.73	≤23.98	PASS
11AC40MIMO	Ant1	5510	9.13	0.32	9.45	≤23.98	PASS
11AC40MIMO	Ant2	5510	8.61	0.26	8.87	≤23.98	PASS
11AC40MIMO	total	5510	---	---	12.18	≤23.98	PASS
11AC40MIMO	Ant1	5590	15.14	0.32	15.46	≤23.98	PASS
11AC40MIMO	Ant2	5590	16.34	0.26	16.60	≤23.98	PASS
11AC40MIMO	total	5590	---	---	19.08	≤23.98	PASS
11AC40MIMO	Ant2	5710	9.38	0.26	9.64	≤23.98	PASS
11AC40MIMO	total	5710	---	---	11.81	≤23.98	PASS
11AC40MIMO	Ant1	5710	7.49	0.26	7.75	≤23.98	PASS
11AC40MIMO	Ant1	5710_UNII-2 C	5.34	0.26	5.60	≤23.98	PASS
11AC40MIMO	Ant2	5710_UNII-2 C	6.96	0.26	7.22	≤23.98	PASS
11AC40MIMO	total	5710_UNII-2 C	---	---	9.50	≤23.98	PASS
11AC40MIMO	Ant1	5710_UNII-3	-5.64	0.26	-5.38	≤30.00	PASS
11AC40MIMO	Ant2	5710_UNII-3	-4.17	0.26	-3.91	≤30.00	PASS
11AC40MIMO	total	5710_UNII-3	---	---	-1.57	≤30.00	PASS
11AC40MIMO	Ant1	5755	8.63	0.26	8.89	≤30.00	PASS
11AC40MIMO	Ant2	5755	8.58	0.26	8.84	≤30.00	PASS
11AC40MIMO	total	5755	---	---	11.88	≤30.00	PASS
11AC40MIMO	Ant1	5795	8.05	0.26	8.31	≤30.00	PASS
11AC40MIMO	Ant2	5795	9.01	0.26	9.27	≤30.00	PASS
11AC40MIMO	total	5795	---	---	11.83	≤30.00	PASS
11AC80MIMO	Ant1	5210	7.80	0.63	8.43	≤30.00	PASS

11AC80MIMO	Ant2	5210	7.38	0.51	7.89	≤30.00	PASS
11AC80MIMO	total	5210	---	---	11.18	≤30.00	PASS
11AC80MIMO	Ant1	5290	7.89	0.51	8.40	≤23.98	PASS
11AC80MIMO	Ant2	5290	7.84	0.50	8.34	≤23.98	PASS
11AC80MIMO	total	5290	---	---	11.38	≤23.98	PASS
11AC80MIMO	Ant1	5530	9.02	0.51	9.53	≤23.98	PASS
11AC80MIMO	Ant2	5530	9.23	0.51	9.74	≤23.98	PASS
11AC80MIMO	total	5530	---	---	12.65	≤23.98	PASS
11AC80MIMO	Ant1	5610	9.51	0.50	10.01	≤23.98	PASS
11AC80MIMO	Ant2	5610	9.84	0.51	10.35	≤23.98	PASS
11AC80MIMO	total	5610	---	---	13.19	≤23.98	PASS
11AC80MIMO	Ant1	5690	9.58	0.50	10.08	≤23.98	PASS
11AC80MIMO	Ant2	5690	8.49	0.51	9.00	≤23.98	PASS
11AC80MIMO	total	5690	---	---	12.58	≤23.98	PASS
11AC80MIMO	Ant1	5775	8.47	0.50	8.97	≤30.00	PASS
11AC80MIMO	Ant2	5775	8.57	0.63	9.20	≤30.00	PASS
11AC80MIMO	total	5775	---	---	12.10	≤30.00	PASS

Note: For MIMO Mode, Directional gain = GANT + Array Gain, Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4;
GANT1=5.5dBi; GANT2=5.5dBi; MIMO Mode use max. antenna Gain,
So the Directional gain < 6dBi, So the Plimit=23.98dBm/30dBm.

Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

6: Maximum power spectral density

6.1 Test Result

Test Mode	Ant.	Frequency [MHz]	RawData [dBm/3kHz]	DC Factor	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A	Ant1	5180	3.98	0.12	4.10	≤17.00	PASS
11A	Ant2	5180	2.58	0.12	2.70	≤17.00	PASS
11A	Ant1	5200	4.32	0.12	4.44	≤17.00	PASS
11A	Ant2	5200	3.62	0.15	3.77	≤17.00	PASS
11A	Ant1	5240	3.91	0.12	4.03	≤17.00	PASS
11A	Ant2	5240	3.71	0.12	3.83	≤17.00	PASS
11A	Ant1	5260	2.06	0.15	2.21	≤11.00	PASS
11A	Ant2	5260	1.82	0.12	1.94	≤11.00	PASS
11A	Ant2	5280	4.1	0.12	4.22	≤11.00	PASS
11A	Ant1	5280	3.61	0.12	3.73	≤11.00	PASS
11A	Ant1	5320	1.67	0.12	1.79	≤11.00	PASS
11A	Ant2	5320	0.84	0.12	0.96	≤11.00	PASS
11A	Ant1	5500	3.24	0.15	3.39	≤11.00	PASS
11A	Ant2	5500	1.51	0.12	1.63	≤11.00	PASS
11A	Ant1	5600	5.47	0.15	5.62	≤11.00	PASS
11A	Ant2	5600	5.74	0.12	5.86	≤11.00	PASS
11A	Ant2	5720_UNII-2C	1.13	0.12	1.25	≤11.00	PASS
11A	Ant1	5720_UNII-2C	3.26	0.12	3.38	≤11.00	PASS
11A	Ant1	5720_UNII-3	-1.73	0.12	-1.61	≤30.00	PASS
11A	Ant2	5720_UNII-3	-4.38	0.12	-4.26	≤30.00	PASS
11A	Ant1	5745	2.05	0.12	2.17	≤30.00	PASS
11A	Ant2	5745	0.92	0.15	1.07	≤30.00	PASS
11A	Ant1	5785	2.53	0.12	2.65	≤30.00	PASS
11A	Ant2	5785	3.32	0.12	3.44	≤30.00	PASS
11A	Ant1	5825	0.98	0.12	1.10	≤30.00	PASS
11A	Ant2	5825	2.14	0.12	2.26	≤30.00	PASS
11N20MIMO	Ant1	5180	-2.66	0.13	-2.53	≤17.00	PASS
11N20MIMO	Ant2	5180	-3.69	0.13	-3.56	≤17.00	PASS
11N20MIMO	total	5180	---	---	0.00	≤14.49	PASS
11N20MIMO	Ant1	5200	-1.91	0.16	-1.75	≤17.00	PASS
11N20MIMO	Ant2	5200	-2.17	0.13	-2.04	≤17.00	PASS
11N20MIMO	total	5200	---	---	1.12	≤14.49	PASS
11N20MIMO	Ant1	5240	-2.75	0.13	-2.62	≤17.00	PASS
11N20MIMO	Ant2	5240	-2.29	0.13	-2.16	≤17.00	PASS
11N20MIMO	total	5240	---	---	0.63	≤14.49	PASS
11N20MIMO	Ant1	5260	-2.46	0.13	-2.33	≤11.00	PASS
11N20MIMO	Ant2	5260	-2.45	0.16	-2.29	≤11.00	PASS
11N20MIMO	total	5260	---	---	0.70	≤8.49	PASS
11N20MIMO	Ant1	5280	4.56	0.13	4.69	≤11.00	PASS
11N20MIMO	Ant2	5280	3.87	0.13	4.00	≤11.00	PASS
11N20MIMO	total	5280	---	---	7.37	≤8.49	PASS
11N20MIMO	Ant1	5320	-2.53	0.13	-2.40	≤11.00	PASS

11N20MIMO	Ant2	5320	-3.86	0.13	-3.73	≤11.00	PASS
11N20MIMO	total	5320	---	---	0.00	≤8.49	PASS
11N20MIMO	Ant1	5500	-0.98	0.13	-0.85	≤11.00	PASS
11N20MIMO	Ant2	5500	-1.62	0.13	-1.49	≤11.00	PASS
11N20MIMO	total	5500	---	---	1.85	≤8.49	PASS
11N20MIMO	Ant1	5600	4.3	0.16	4.46	≤11.00	PASS
11N20MIMO	Ant2	5600	4.48	0.13	4.61	≤11.00	PASS
11N20MIMO	total	5600	---	---	7.55	≤8.49	PASS
11N20MIMO	Ant1	5720_UNII-2C	-0.53	0.13	-0.40	≤11.00	PASS
11N20MIMO	Ant2	5720_UNII-2C	-1.84	0.13	-1.71	≤11.00	PASS
11N20MIMO	total	5720_UNII-2C	---	---	2.00	≤8.49	PASS
11N20MIMO	Ant1	5720_UNII-3	-5.82	0.13	-5.69	≤30.00	PASS
11N20MIMO	Ant2	5720_UNII-3	-7.2	0.13	-7.07	≤30.00	PASS
11N20MIMO	total	5720_UNII-3	---	---	-3.32	≤27.49	PASS
11N20MIMO	Ant1	5745	-2.21	0.13	-2.08	≤30.00	PASS
11N20MIMO	Ant2	5745	-2.85	0.13	-2.72	≤30.00	PASS
11N20MIMO	total	5745	---	---	0.62	≤27.49	PASS
11N20MIMO	Ant1	5785	1.07	0.13	1.20	≤30.00	PASS
11N20MIMO	Ant2	5785	1.8	0.13	1.93	≤30.00	PASS
11N20MIMO	total	5785	---	---	4.59	≤27.49	PASS
11N20MIMO	Ant1	5825	-3.31	0.16	-3.15	≤30.00	PASS
11N20MIMO	Ant2	5825	-2.03	0.13	-1.90	≤30.00	PASS
11N20MIMO	total	5825	---	---	0.53	≤27.49	PASS
11N40MIMO	Ant1	5190	-5.27	0.26	-5.01	≤17.00	PASS
11N40MIMO	Ant2	5190	-6.38	0.26	-6.12	≤17.00	PASS
11N40MIMO	total	5190	---	---	-2.52	≤14.49	PASS
11N40MIMO	Ant1	5230	-3.05	0.26	-2.79	≤17.00	PASS
11N40MIMO	Ant2	5230	-3.21	0.26	-2.95	≤17.00	PASS
11N40MIMO	total	5230	---	---	0.14	≤14.49	PASS
11N40MIMO	Ant1	5270	1.34	0.26	1.60	≤11.00	PASS
11N40MIMO	Ant2	5270	1.06	0.26	1.32	≤11.00	PASS
11N40MIMO	total	5270	---	---	4.47	≤8.49	PASS
11N40MIMO	Ant1	5310	-5.44	0.33	-5.11	≤11.00	PASS
11N40MIMO	Ant2	5310	-6.19	0.26	-5.93	≤11.00	PASS
11N40MIMO	total	5310	---	---	-2.49	≤8.49	PASS
11N40MIMO	Ant1	5510	-3.99	0.26	-3.73	≤11.00	PASS
11N40MIMO	Ant2	5510	-4.56	0.26	-4.30	≤11.00	PASS
11N40MIMO	total	5510	---	---	-1.00	≤8.49	PASS
11N40MIMO	Ant1	5590	2.02	0.33	2.35	≤11.00	PASS
11N40MIMO	Ant2	5590	3.13	0.26	3.39	≤11.00	PASS
11N40MIMO	total	5590	---	---	5.91	≤8.49	PASS
11N40MIMO	Ant1	5710_UNII-2C	-3.43	0.26	-3.17	≤11.00	PASS
11N40MIMO	Ant2	5710_UNII-2C	-4.83	0.26	-4.57	≤11.00	PASS
11N40MIMO	total	5710_UNII-2C	---	---	-0.80	≤8.49	PASS
11N40MIMO	Ant1	5710_UNII-3	-9.54	0.26	-9.28	≤30.00	PASS
11N40MIMO	Ant2	5710_UNII-3	-11.16	0.26	-10.90	≤30.00	PASS
11N40MIMO	total	5710_UNII-3	---	---	-7.00	≤27.49	PASS

11N40MIMO	Ant1	5755	-7.31	0.26	-7.05	≤30.00	PASS
11N40MIMO	Ant2	5755	-7.74	0.26	-7.48	≤30.00	PASS
11N40MIMO	total	5755	---	---	-4.25	≤27.49	PASS
11N40MIMO	Ant1	5795	-8.01	0.26	-7.75	≤30.00	PASS
11N40MIMO	Ant2	5795	-7.37	0.26	-7.11	≤30.00	PASS
11N40MIMO	total	5795	---	---	-4.41	≤27.49	PASS
11AC20MIMO	Ant1	5180	-2.46	0.13	-2.33	≤17.00	PASS
11AC20MIMO	Ant2	5180	-3.58	0.16	-3.42	≤17.00	PASS
11AC20MIMO	total	5180	---	---	0.17	≤14.49	PASS
11AC20MIMO	Ant1	5200	-1.81	0.13	-1.68	≤17.00	PASS
11AC20MIMO	Ant2	5200	-2.3	0.13	-2.17	≤17.00	PASS
11AC20MIMO	total	5200	---	---	1.09	≤14.49	PASS
11AC20MIMO	Ant1	5240	-2.8	0.13	-2.67	≤17.00	PASS
11AC20MIMO	Ant2	5240	-2.44	0.13	-2.31	≤17.00	PASS
11AC20MIMO	total	5240	---	---	0.52	≤14.49	PASS
11AC20MIMO	Ant1	5260	-2.53	0.13	-2.40	≤11.00	PASS
11AC20MIMO	Ant2	5260	-2.41	0.13	-2.28	≤11.00	PASS
11AC20MIMO	total	5260	---	---	0.67	≤8.49	PASS
11AC20MIMO	Ant1	5280	3.99	0.16	4.15	≤11.00	PASS
11AC20MIMO	Ant2	5280	3.82	0.13	3.95	≤11.00	PASS
11AC20MIMO	total	5280	---	---	7.06	≤8.49	PASS
11AC20MIMO	Ant1	5320	-2.34	0.13	-2.21	≤11.00	PASS
11AC20MIMO	Ant2	5320	-3.6	0.13	-3.47	≤11.00	PASS
11AC20MIMO	total	5320	---	---	0.22	≤8.49	PASS
11AC20MIMO	Ant1	5500	-0.63	0.16	-0.47	≤11.00	PASS
11AC20MIMO	Ant2	5500	-1.42	0.13	-1.29	≤11.00	PASS
11AC20MIMO	total	5500	---	---	2.15	≤8.49	PASS
11AC20MIMO	Ant1	5600	4.08	0.16	4.24	≤11.00	PASS
11AC20MIMO	Ant2	5600	4.61	0.13	4.74	≤11.00	PASS
11AC20MIMO	total	5600	---	---	7.51	≤8.49	PASS
11AC20MIMO	Ant1	5720_UNII-2C	-0.39	0.13	-0.26	≤11.00	PASS
11AC20MIMO	Ant2	5720_UNII-2C	-1.7	0.13	-1.57	≤11.00	PASS
11AC20MIMO	total	5720_UNII-2C	---	---	2.14	≤8.49	PASS
11AC20MIMO	Ant1	5720_UNII-3	-5.52	0.13	-5.39	≤30.00	PASS
11AC20MIMO	Ant2	5720_UNII-3	-7.03	0.13	-6.90	≤30.00	PASS
11AC20MIMO	total	5720_UNII-3	---	---	-3.07	≤27.49	PASS
11AC20MIMO	Ant1	5745	-3.82	0.13	-3.69	≤30.00	PASS
11AC20MIMO	Ant2	5745	-4.58	0.13	-4.45	≤30.00	PASS
11AC20MIMO	total	5745	---	---	-1.04	≤27.49	PASS
11AC20MIMO	Ant1	5785	0.27	0.13	0.40	≤30.00	PASS
11AC20MIMO	Ant2	5785	0.7	0.13	0.83	≤30.00	PASS
11AC20MIMO	total	5785	---	---	3.63	≤27.49	PASS
11AC20MIMO	Ant1	5825	-4.82	0.13	-4.69	≤30.00	PASS
11AC20MIMO	Ant2	5825	-3.68	0.13	-3.55	≤30.00	PASS
11AC20MIMO	total	5825	---	---	-1.07	≤27.49	PASS
11AC40MIMO	Ant1	5190	-5.03	0.32	-4.71	≤17.00	PASS
11AC40MIMO	Ant2	5190	-6.32	0.26	-6.06	≤17.00	PASS

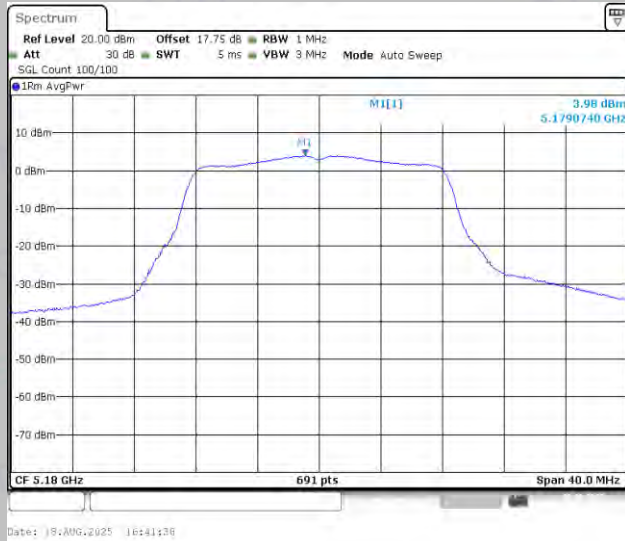
11AC40MIMO	total	5190	---	---	-2.32	≤14.49	PASS
11AC40MIMO	Ant1	5230	-3.63	0.32	-3.31	≤17.00	PASS
11AC40MIMO	Ant2	5230	-3.27	0.26	-3.01	≤17.00	PASS
11AC40MIMO	total	5230	---	---	-0.15	≤14.49	PASS
11AC40MIMO	Ant1	5270	0.87	0.32	1.19	≤11.00	PASS
11AC40MIMO	Ant2	5270	1.12	0.26	1.38	≤11.00	PASS
11AC40MIMO	total	5270	---	---	4.30	≤8.49	PASS
11AC40MIMO	Ant1	5310	-5.27	0.26	-5.01	≤11.00	PASS
11AC40MIMO	Ant2	5310	-6.27	0.26	-6.01	≤11.00	PASS
11AC40MIMO	total	5310	---	---	-2.47	≤8.49	PASS
11AC40MIMO	Ant1	5510	-3.96	0.32	-3.64	≤11.00	PASS
11AC40MIMO	Ant2	5510	-4.58	0.26	-4.32	≤11.00	PASS
11AC40MIMO	total	5510	---	---	-0.96	≤8.49	PASS
11AC40MIMO	Ant1	5590	1.82	0.32	2.14	≤11.00	PASS
11AC40MIMO	Ant2	5590	2.92	0.26	3.18	≤11.00	PASS
11AC40MIMO	total	5590	---	---	5.70	≤8.49	PASS
11AC40MIMO	Ant1	5710_UNII-2C	-6.41	0.26	-6.15	≤11.00	PASS
11AC40MIMO	Ant2	5710_UNII-2C	-4.03	0.26	-3.77	≤11.00	PASS
11AC40MIMO	total	5710_UNII-2C	---	---	-1.79	≤8.49	PASS
11AC40MIMO	Ant1	5710_UNII-3	-12.59	0.26	-12.33	≤30.00	PASS
11AC40MIMO	Ant2	5710_UNII-3	-10.44	0.26	-10.18	≤30.00	PASS
11AC40MIMO	total	5710_UNII-3	---	---	-8.11	≤27.49	PASS
11AC40MIMO	Ant1	5755	-7.11	0.26	-6.85	≤30.00	PASS
11AC40MIMO	Ant2	5755	-7.71	0.26	-7.45	≤30.00	PASS
11AC40MIMO	total	5755	---	---	-4.13	≤27.49	PASS
11AC40MIMO	Ant1	5795	-7.93	0.26	-7.67	≤30.00	PASS
11AC40MIMO	Ant2	5795	-7.15	0.26	-6.89	≤30.00	PASS
11AC40MIMO	total	5795	---	---	-4.25	≤27.49	PASS
11AC80MIMO	Ant1	5210	-8.1	0.63	-7.47	≤17.00	PASS
11AC80MIMO	Ant2	5210	-8.74	0.51	-8.23	≤17.00	PASS
11AC80MIMO	total	5210	---	---	-4.82	≤14.49	PASS
11AC80MIMO	Ant1	5290	-8.64	0.51	-8.13	≤11.00	PASS
11AC80MIMO	Ant2	5290	-8.54	0.50	-8.04	≤11.00	PASS
11AC80MIMO	total	5290	---	---	-5.07	≤8.49	PASS
11AC80MIMO	Ant1	5530	-6.92	0.51	-6.41	≤11.00	PASS
11AC80MIMO	Ant2	5530	-6.92	0.51	-6.41	≤11.00	PASS
11AC80MIMO	total	5530	---	---	-3.40	≤8.49	PASS
11AC80MIMO	Ant1	5610	-6.61	0.50	-6.11	≤11.00	PASS
11AC80MIMO	Ant2	5610	-6.08	0.51	-5.57	≤11.00	PASS
11AC80MIMO	total	5610	---	---	-2.82	≤8.49	PASS
11AC80MIMO	Ant1	5690_UNII-2C	-6	0.50	-5.50	≤11.00	PASS
11AC80MIMO	Ant2	5690_UNII-2C	-7.63	0.51	-7.12	≤11.00	PASS
11AC80MIMO	total	5690_UNII-2C	---	---	-3.22	≤8.49	PASS
11AC80MIMO	Ant1	5690_UNII-3	-12.23	0.50	-11.73	≤30.00	PASS
11AC80MIMO	Ant2	5690_UNII-3	-14.33	0.51	-13.82	≤30.00	PASS
11AC80MIMO	total	5690_UNII-3	---	---	-9.64	≤27.49	PASS
11AC80MIMO	Ant1	5775	-10.52	0.50	-10.02	≤30.00	PASS

11AC80MIMO	Ant2	5775	-10.6	0.63	-9.97	≤30.00	PASS
11AC80MIMO	total	5775	---	---	-6.98	≤27.49	PASS
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT.1 and ANT. 2 transmitting simultaneously, and the Directional Gain=8.51dBi>6dBi. (Ant.1: 5.5dBi; Ant.2: 5.5dBi) For U-NII-3: 5745MHz-5825MHz So $PSD_{out} = PSD_{limit} - (G_{TX} - 6) = (30 - 2.51) \text{dBm} / 500 \text{kHz} = 27.49 \text{dBm} / 500 \text{kHz}$ For U-NII-3: 5745MHz-5825MHz							
Directional Gain=10 log $[(10^{G1}/20 + 10^{G2}/20 + \dots + 10^{GN}/20)^2 / NANT]$ The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.							

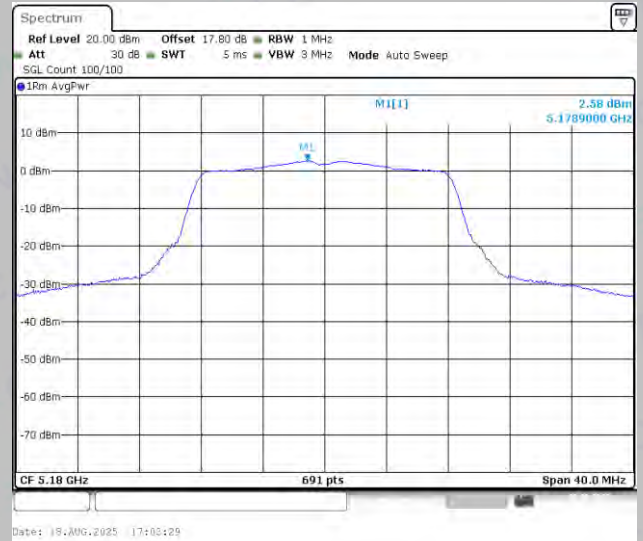
Note

1. The Duty Cycle Factor and RBW Factor is compensated in the graph.
2. Note: RF Conducted test Offset= cable loss+ Attenuator(10dB).

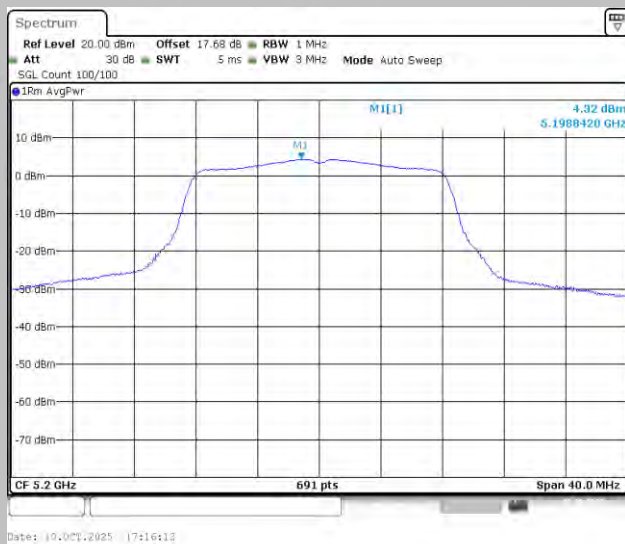
6.2 Test Graphs



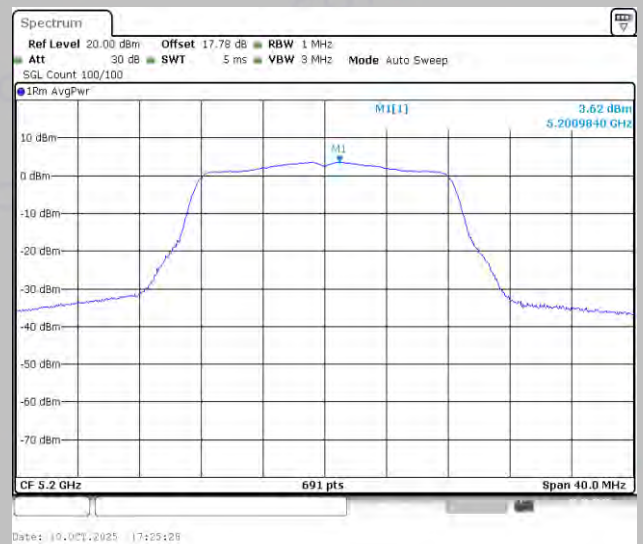
11A-Ant1-5180-PASS



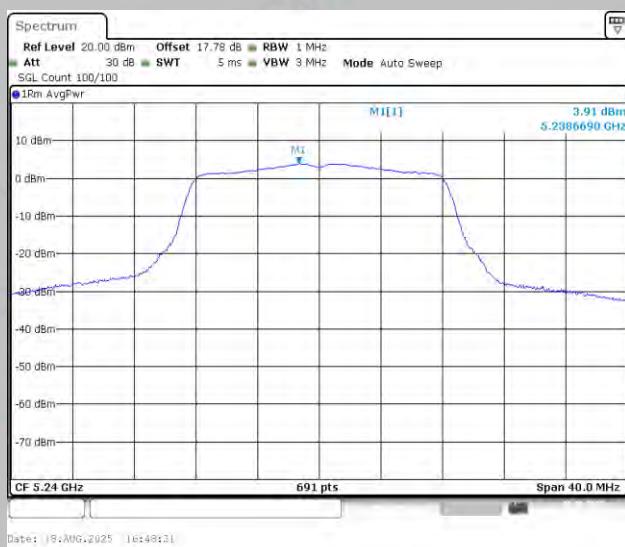
11A-Ant2-5180-PASS



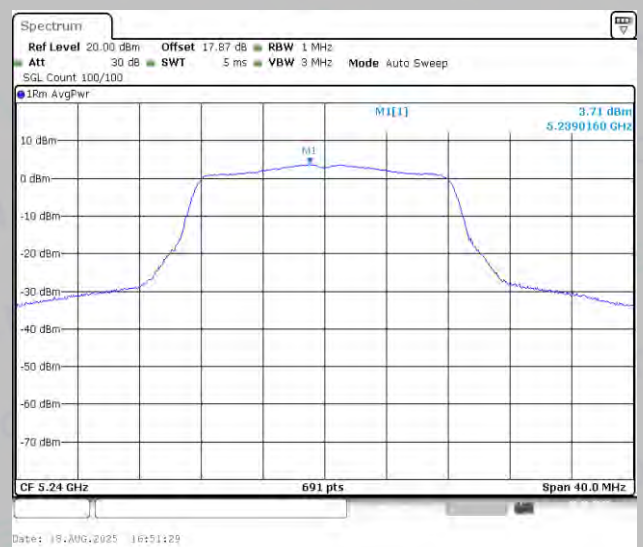
11A-Ant1-5200-PASS



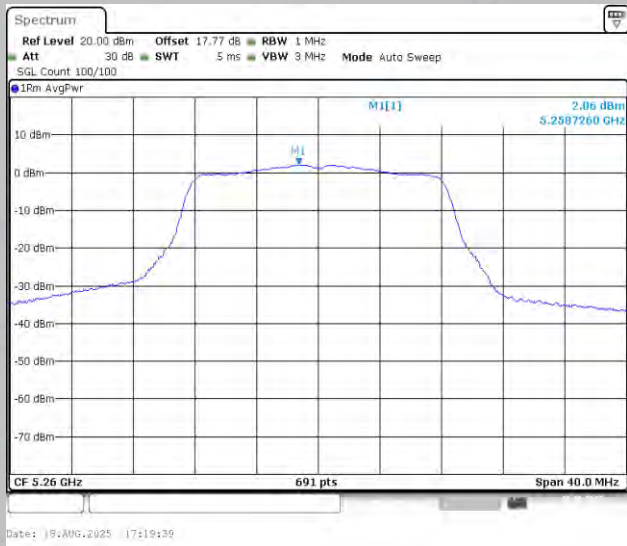
11A-Ant2-5200-PASS



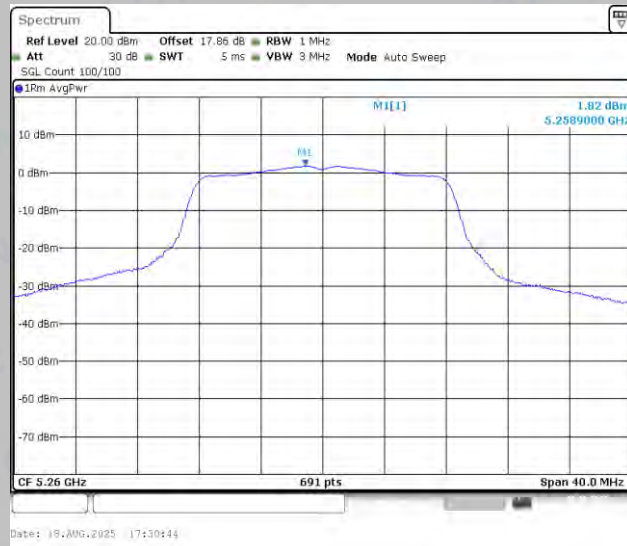
11A-Ant1-5240-PASS



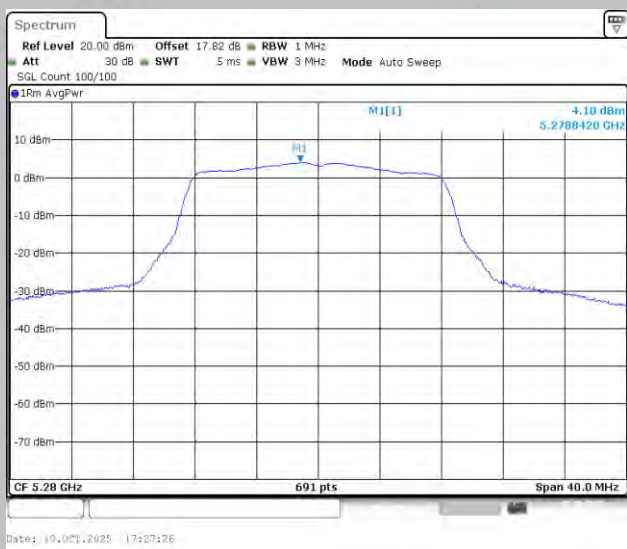
11A-Ant2-5240-PASS



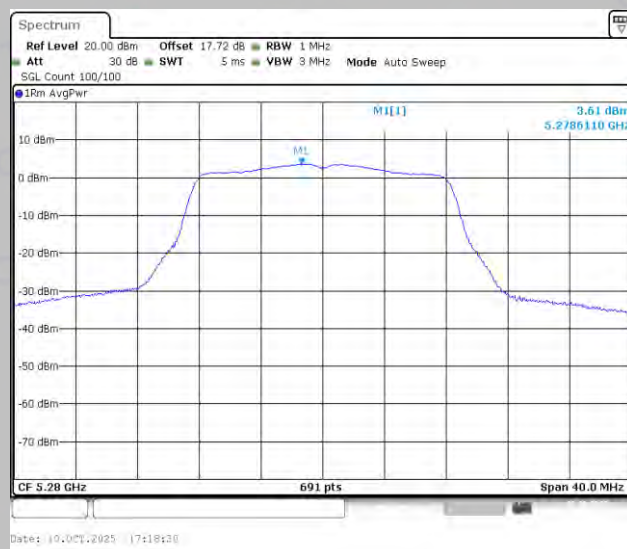
11A-Ant1-5260-PASS



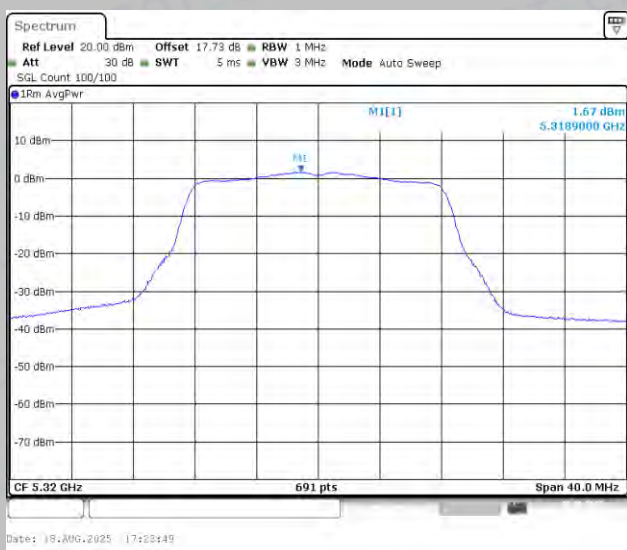
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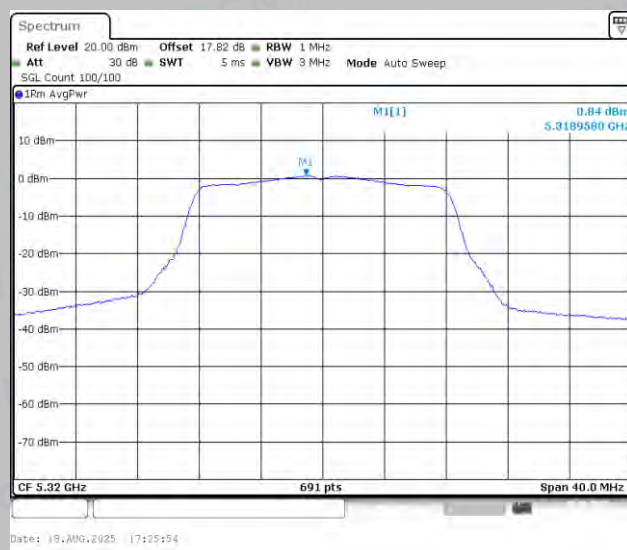
11A-Ant2-5280-PASS



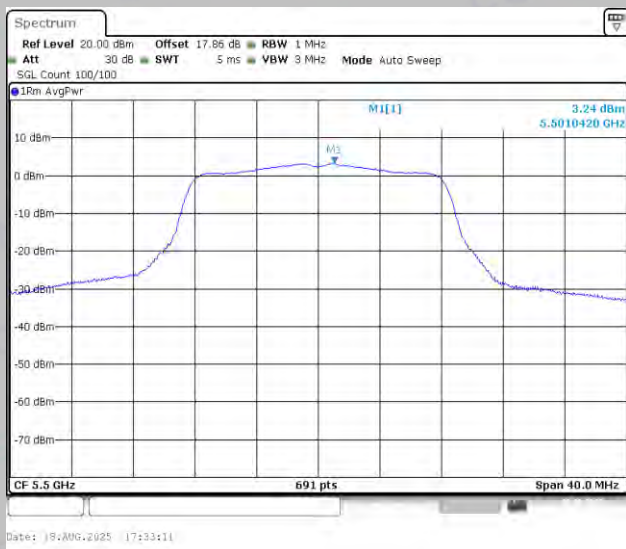
11A-Ant1-5280-PASS



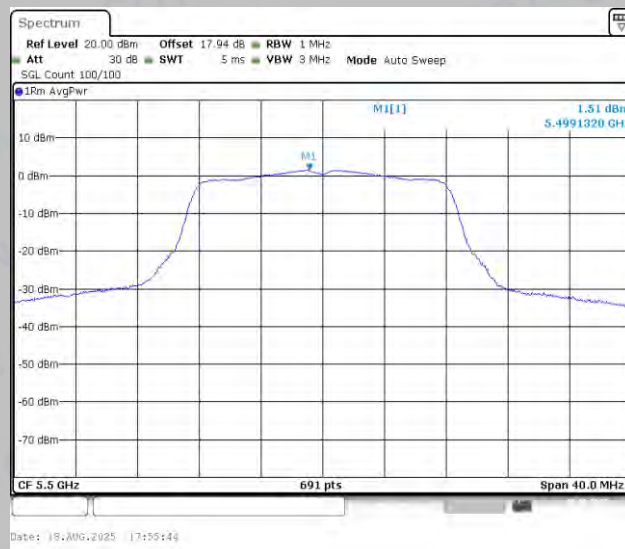
11A-Ant1-5320-PASS



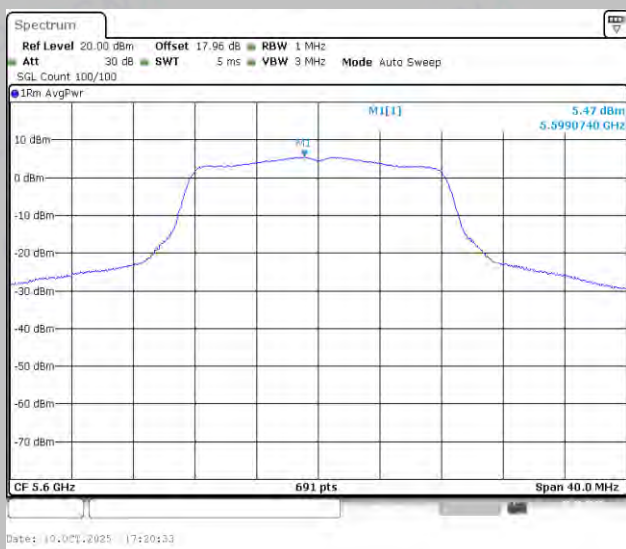
11A-Ant2-5320-PASS



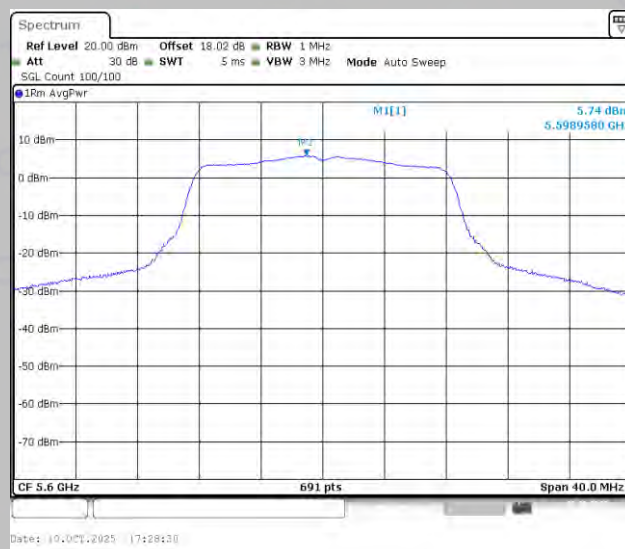
11A-Ant1-5500-PASS



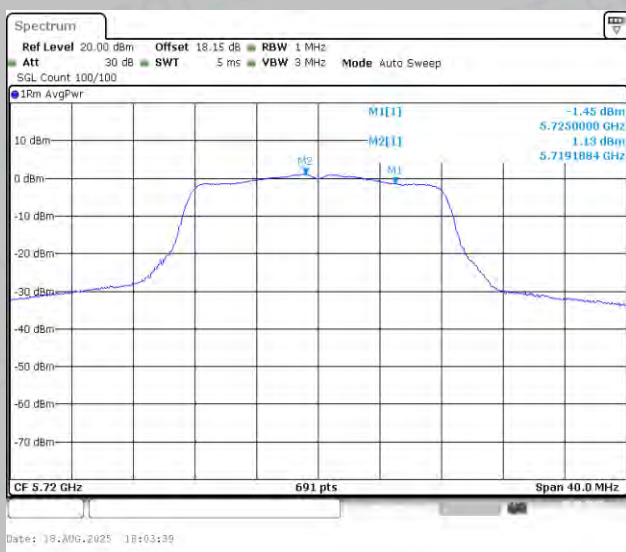
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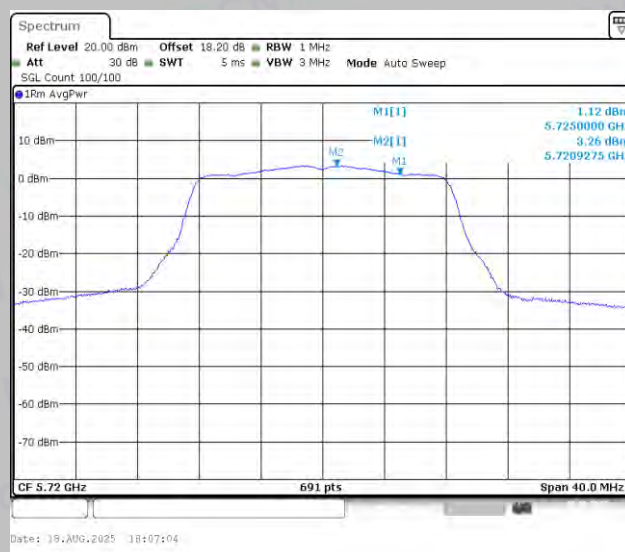
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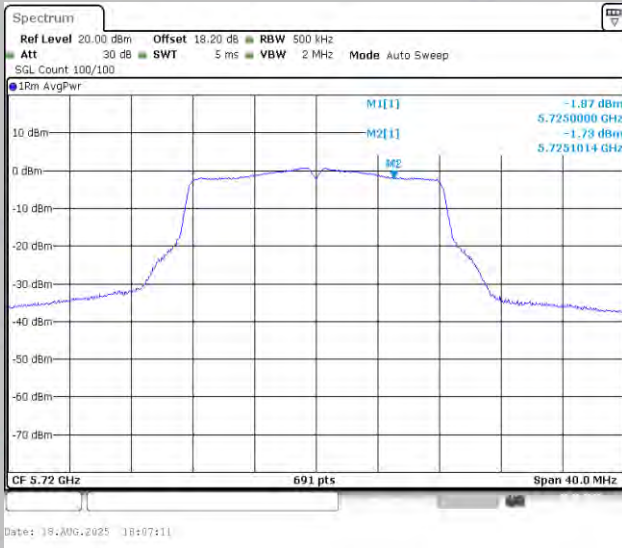
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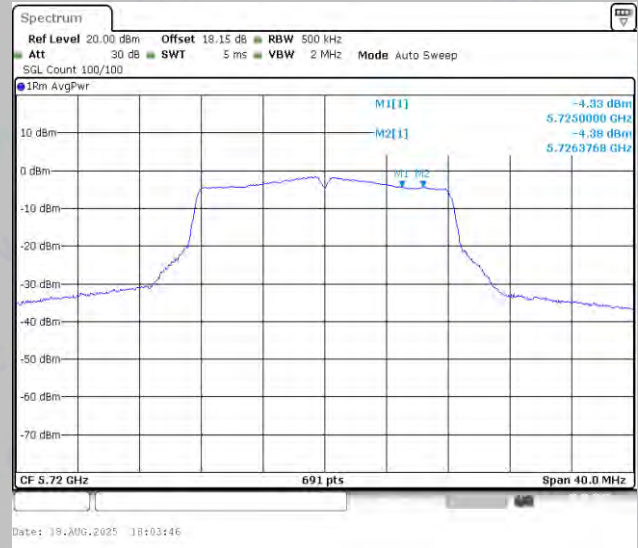
11A-Ant2-5720_UNII-2C-PASS



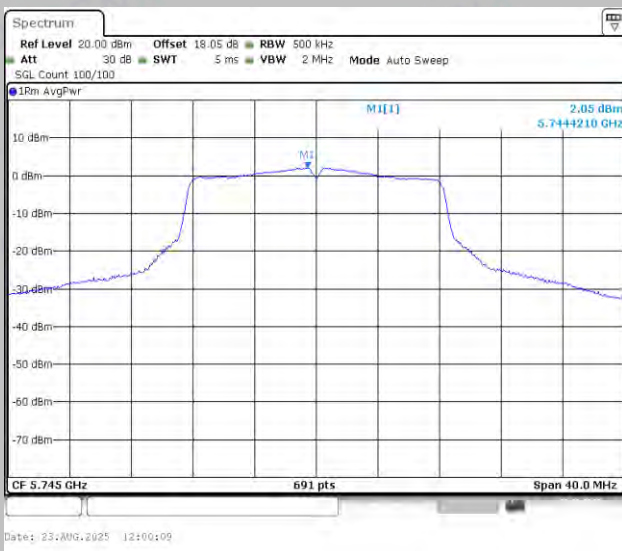
11A-Ant1-5720_UNII-2C-PASS



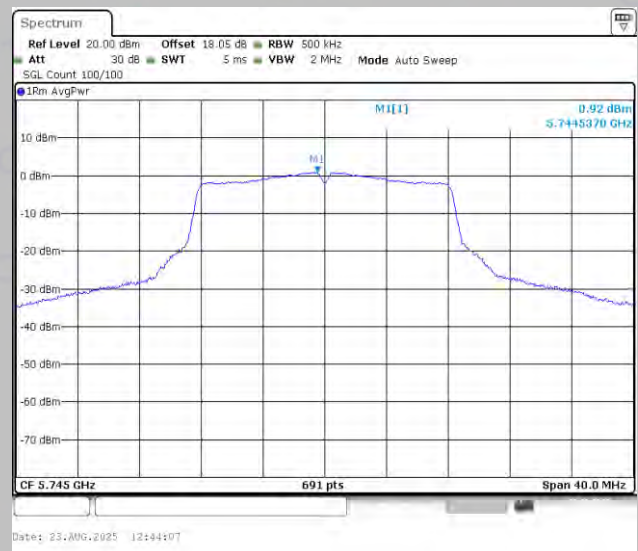
11A-Ant1-5720_UNII-3-PASS



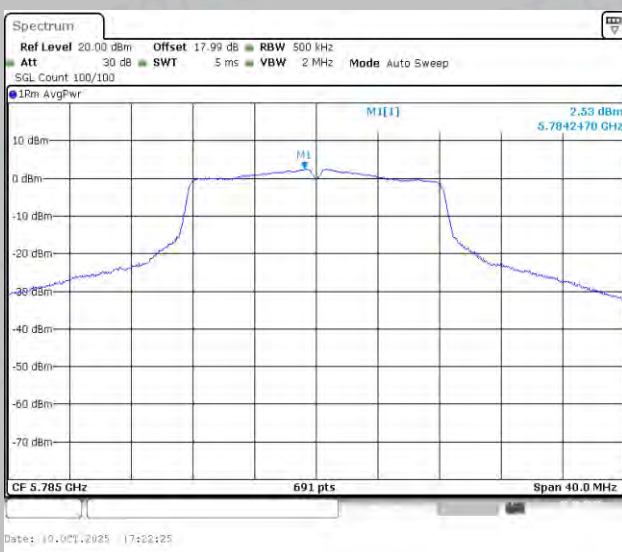
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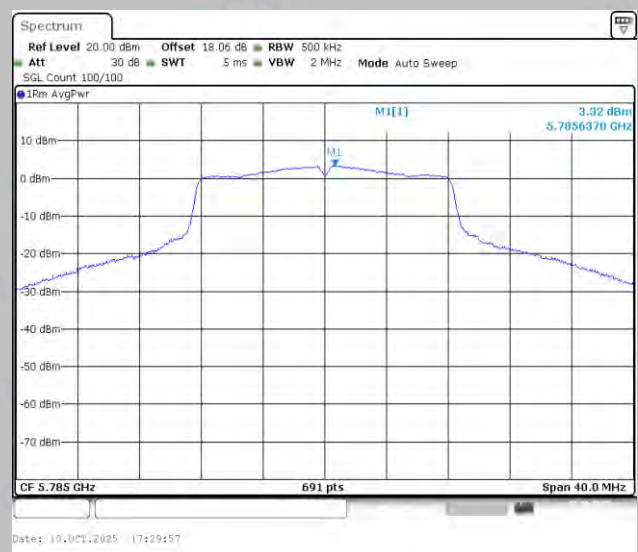
11A-Ant1-5745-PASS



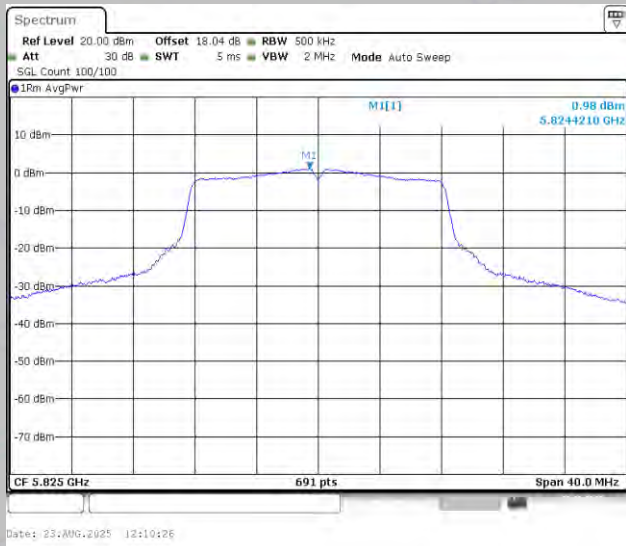
11A-Ant2-5745-PASS



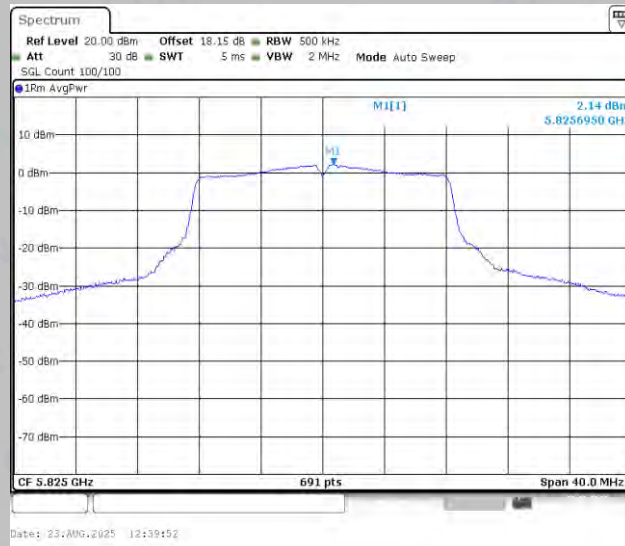
11A-Ant1-5785-PASS



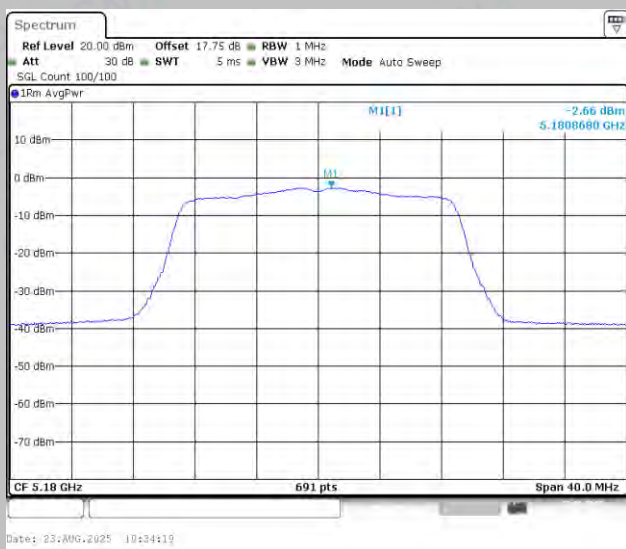
11A-Ant2-5785-PASS



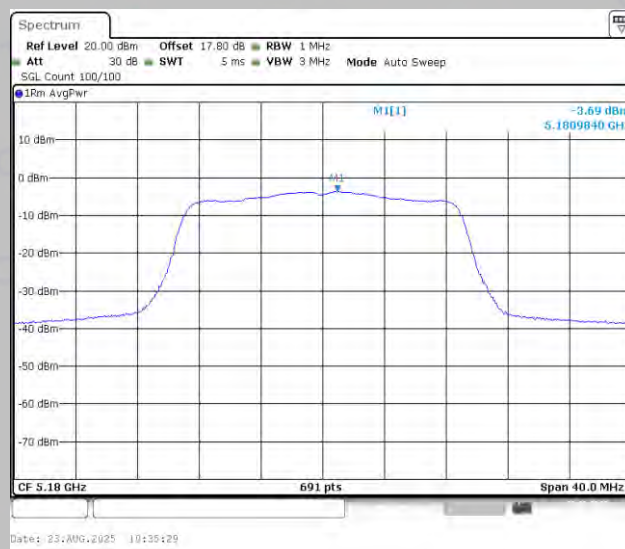
11A-Ant1-5825-PASS



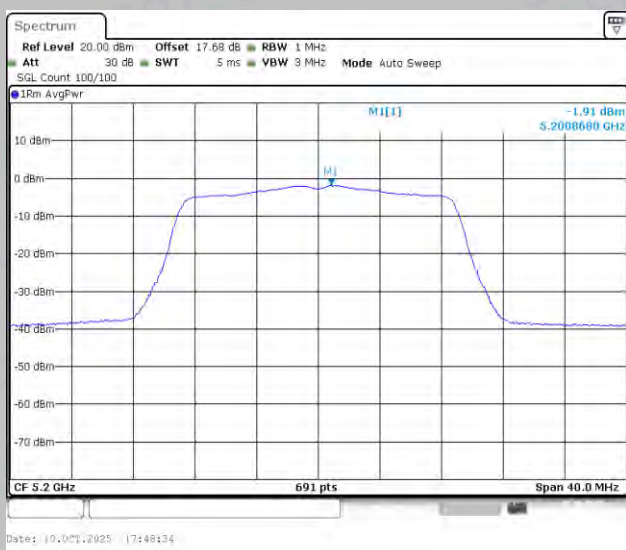
11A-Ant2-5825-PASS



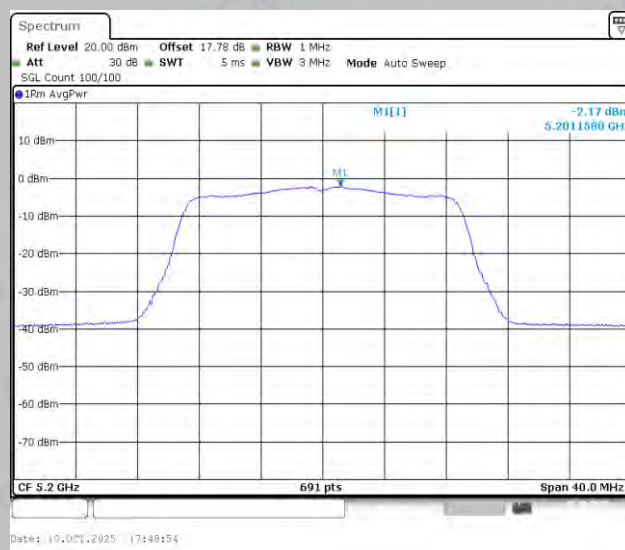
11N20MIMO-Ant1-5180-PASS



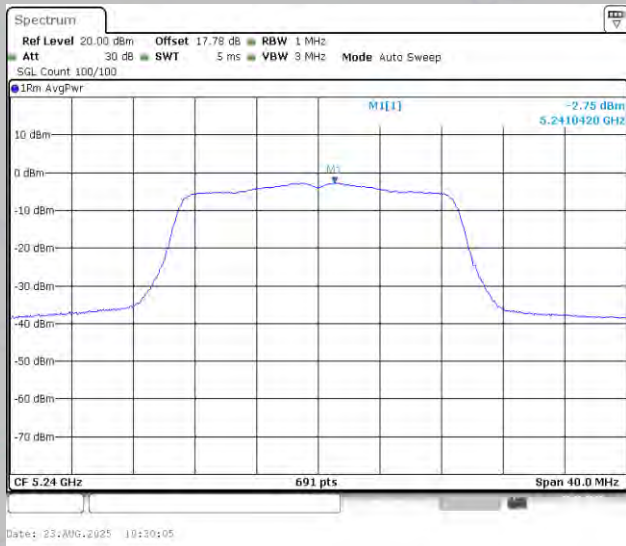
11N20MIMO-Ant2-5180-PASS



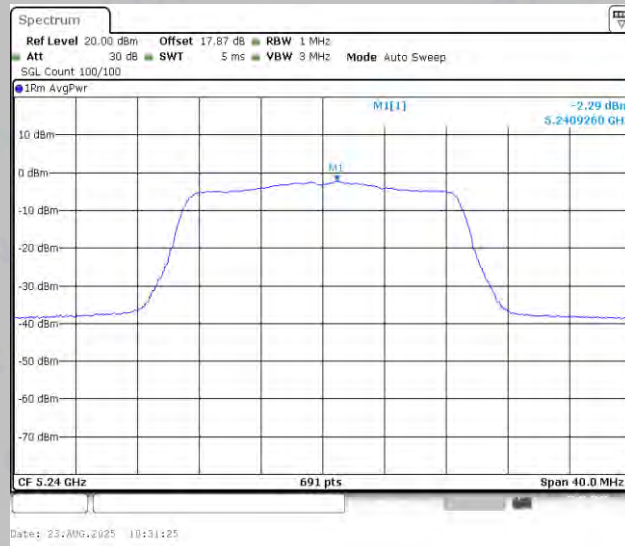
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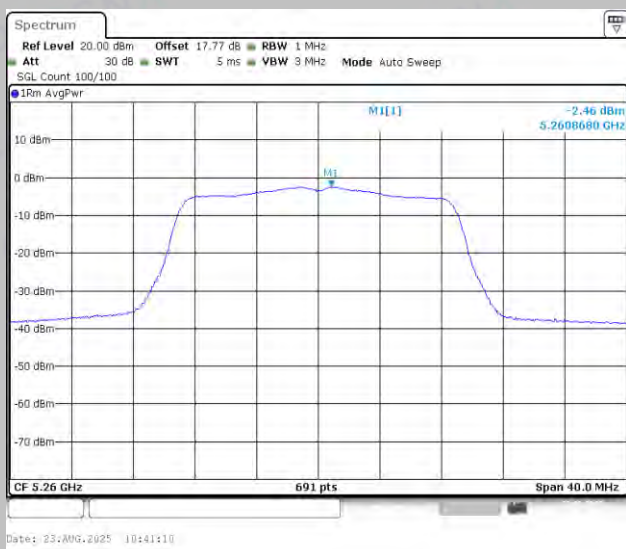
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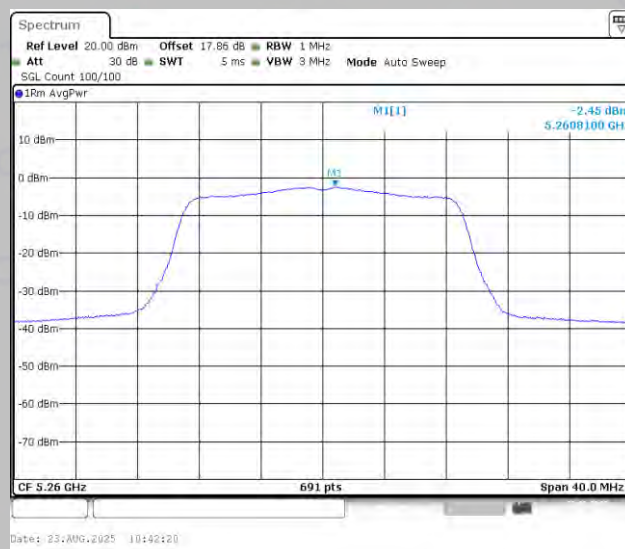
11N20MIMO-Ant1-5240-PASS



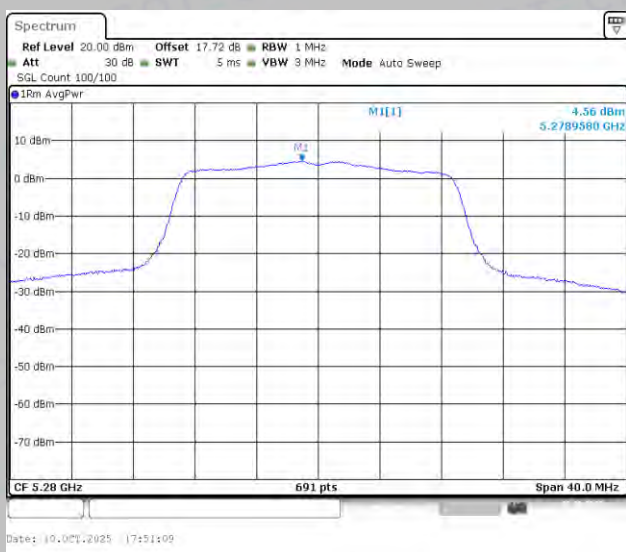
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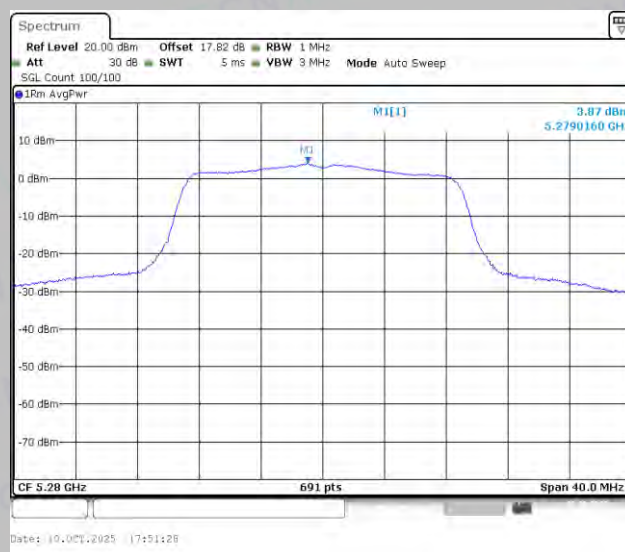
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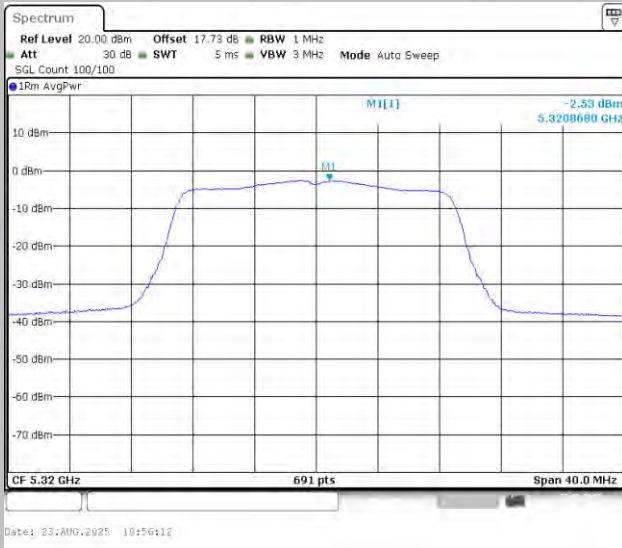
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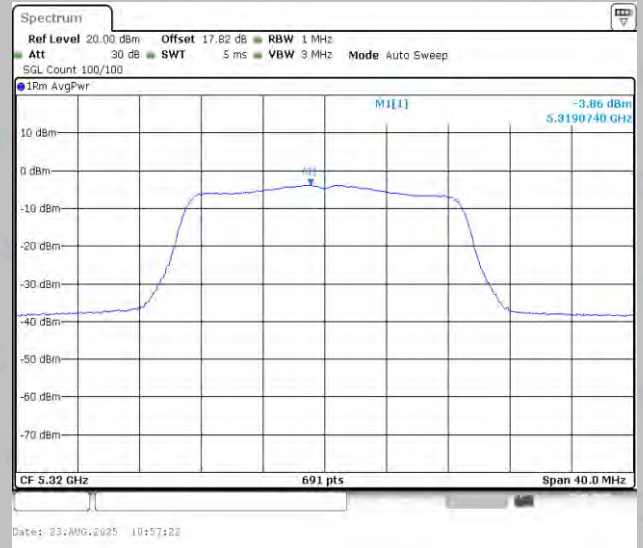
11N20MIMO-Ant1-5280-PASS



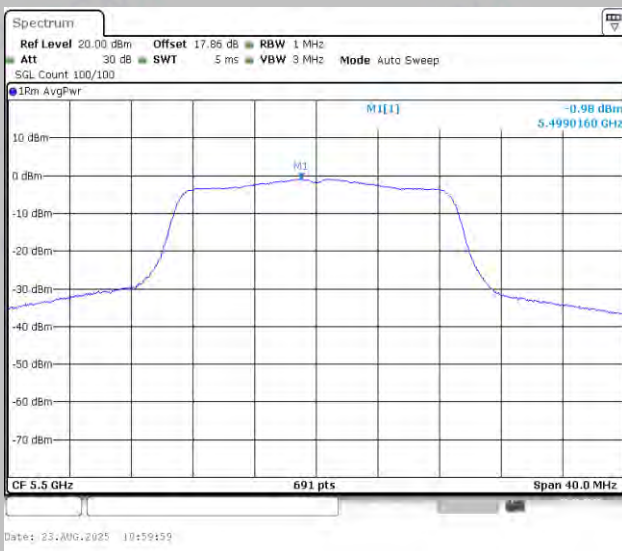
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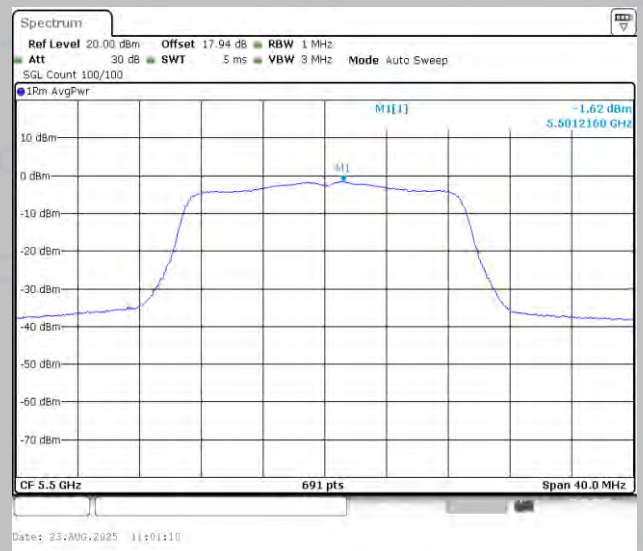
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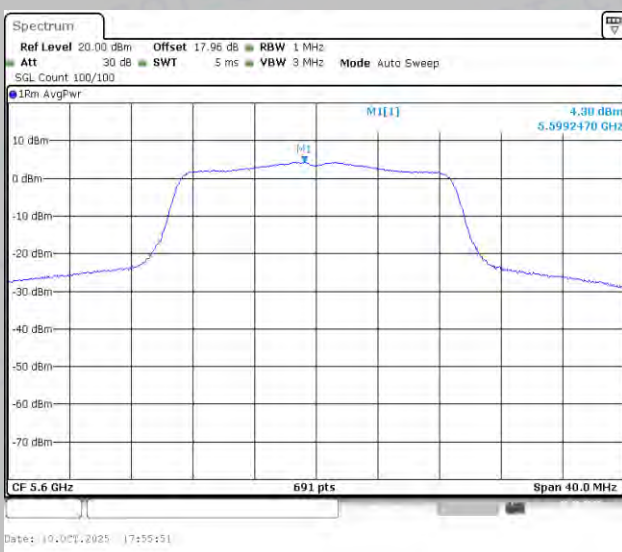
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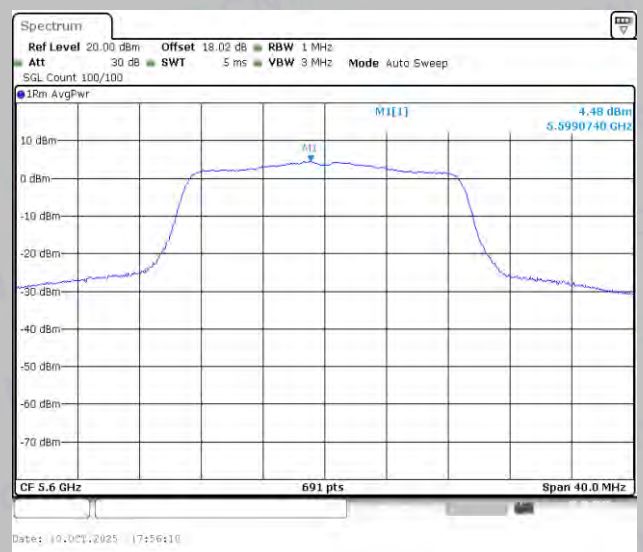
11N20MIMO-Ant1-5500-PASS



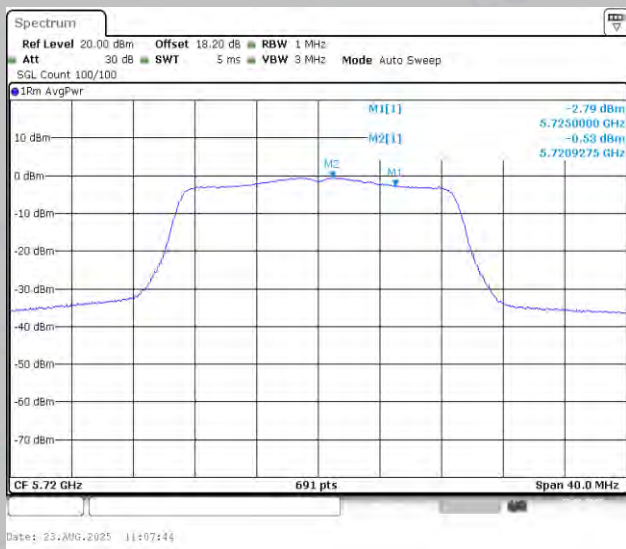
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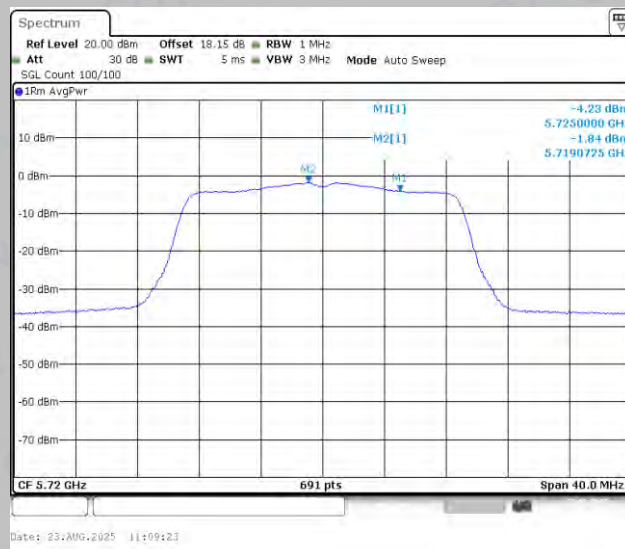
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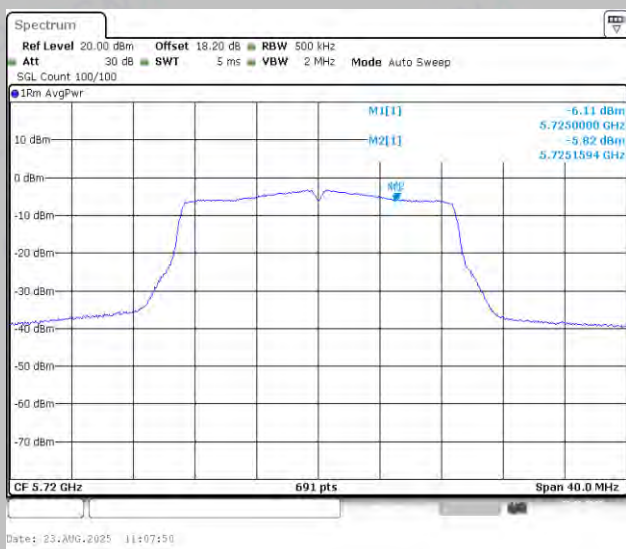
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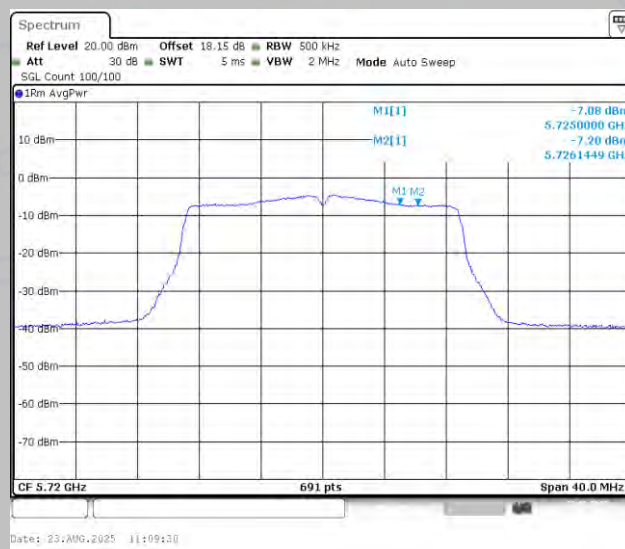
11N20MIMO-Ant1-5720_UNII-2C-PASS



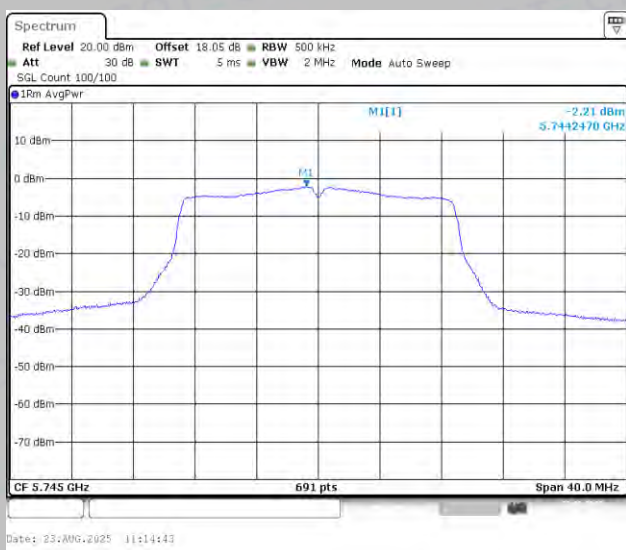
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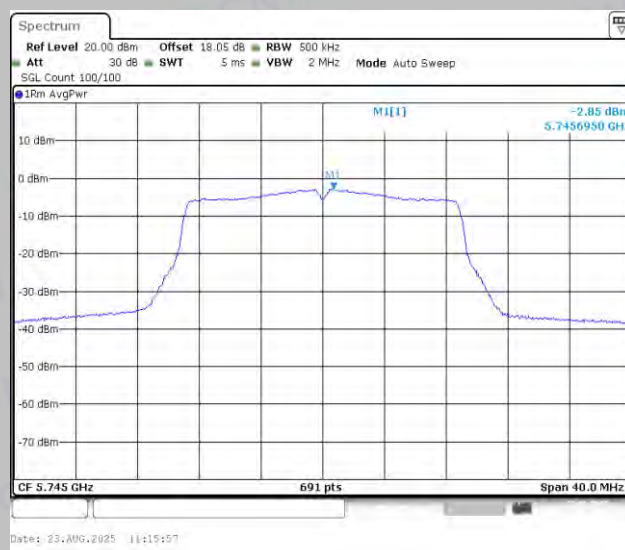
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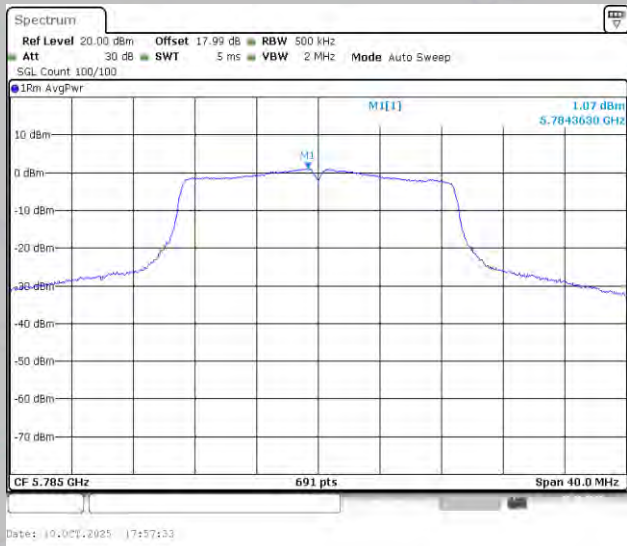
11N20MIMO-Ant2-5720_UNII-3-PASS



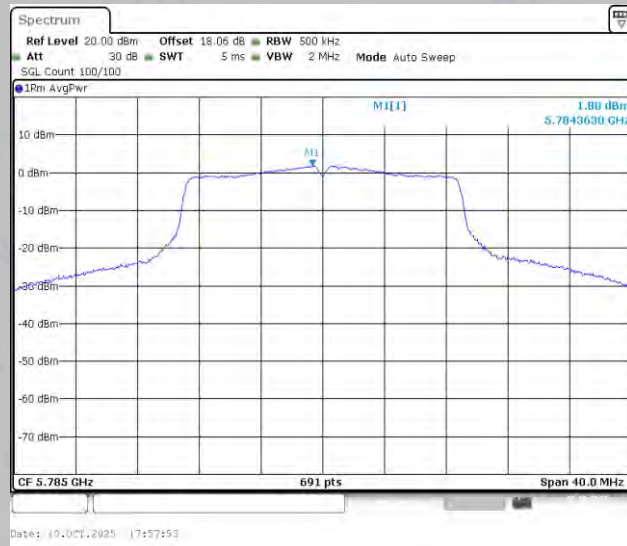
11N20MIMO-Ant1-5745-PASS



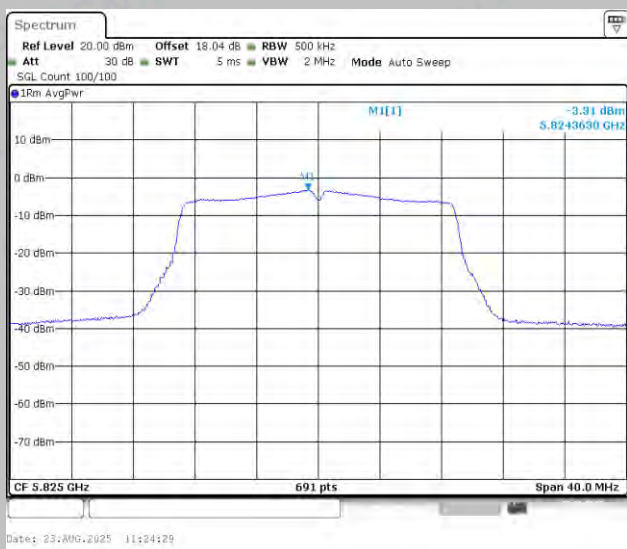
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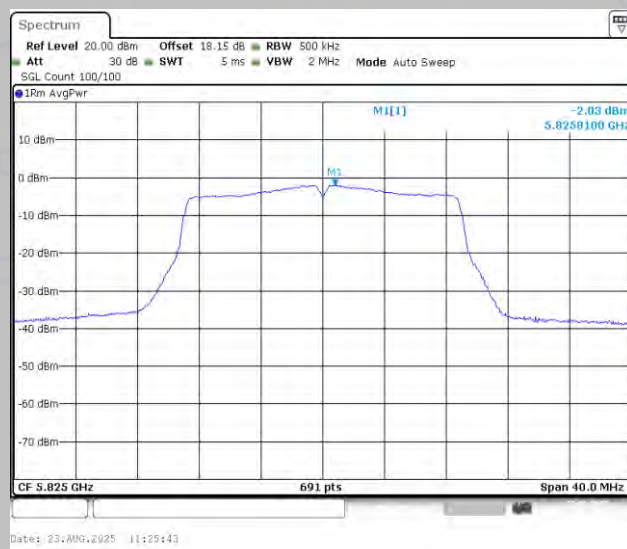
11N20MIMO-Ant1-5785-PASS



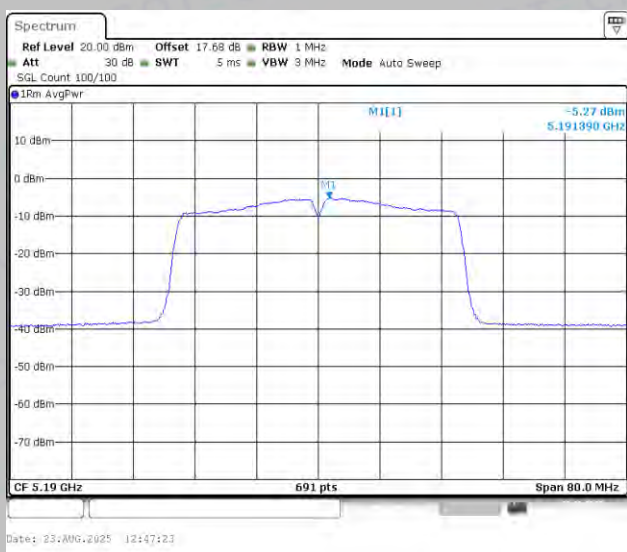
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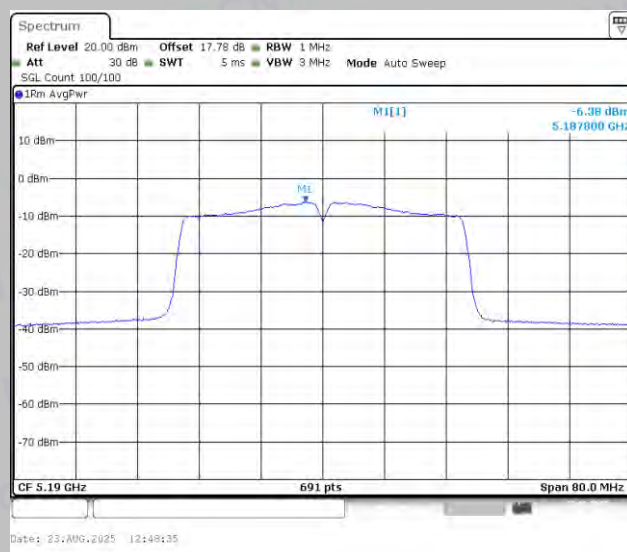
11N20MIMO-Ant1-5825-PASS



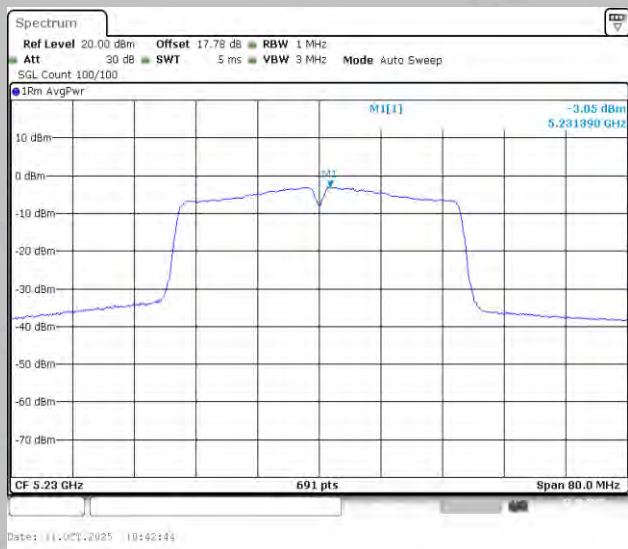
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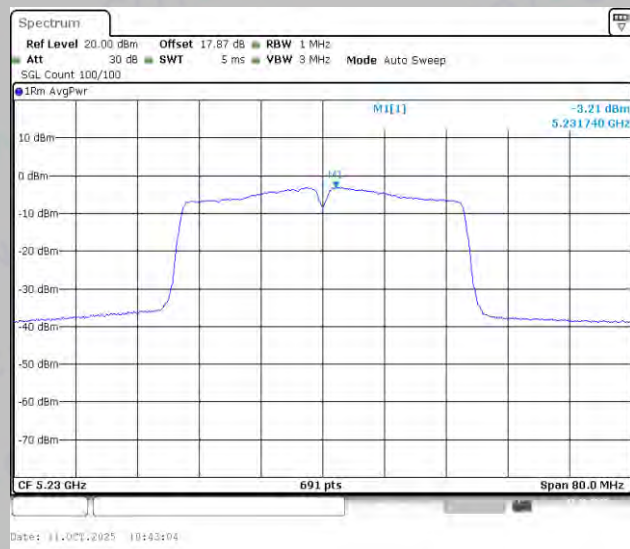
11N40MIMO-Ant1-5190-PASS



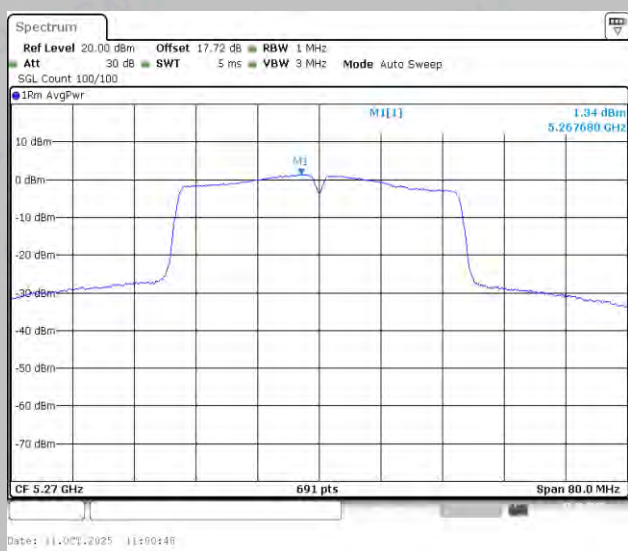
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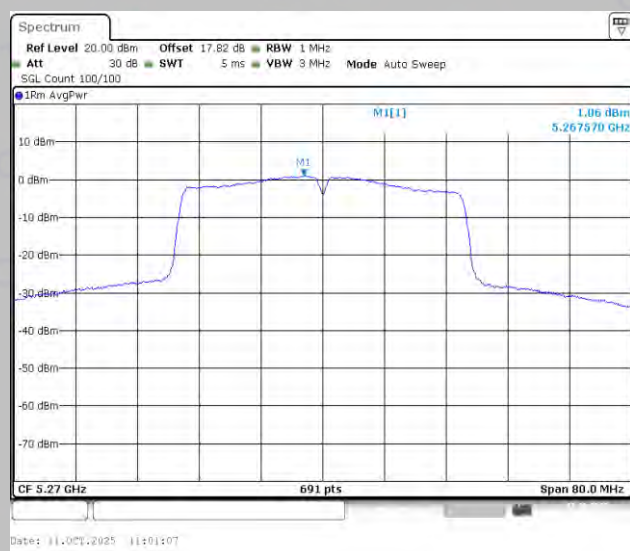
11N40MIMO-Ant1-5230-PASS



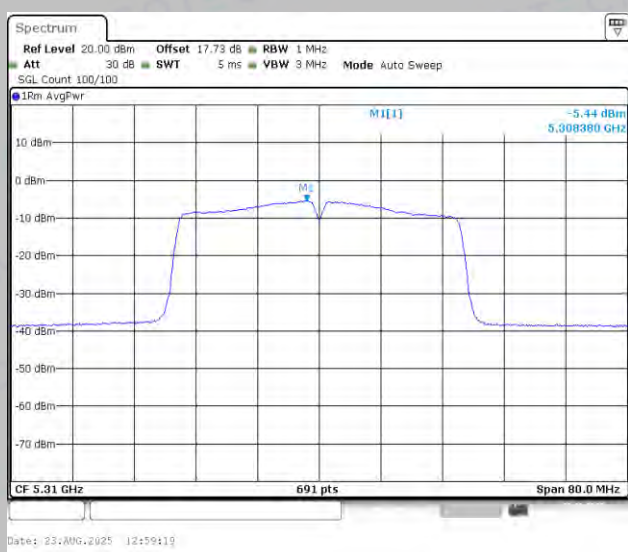
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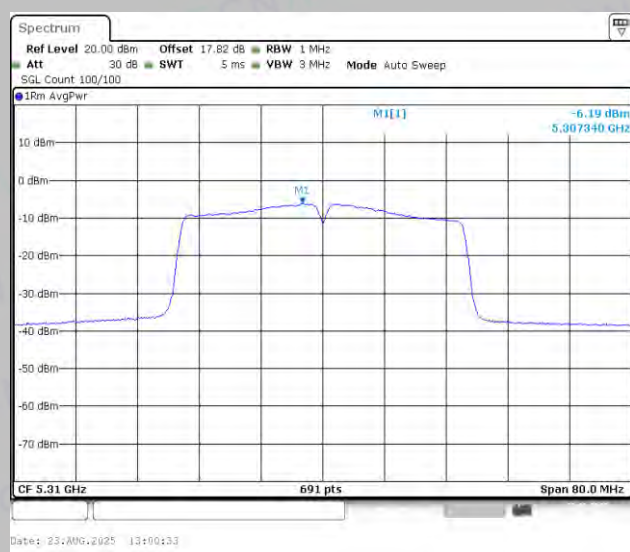
11N40MIMO-Ant1-5270-PASS



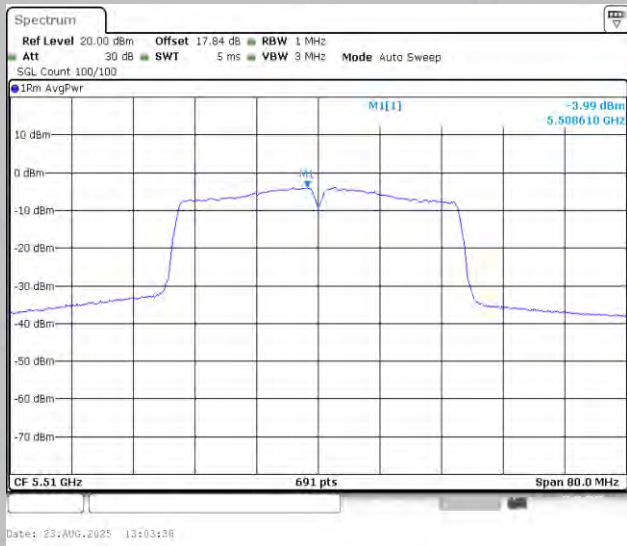
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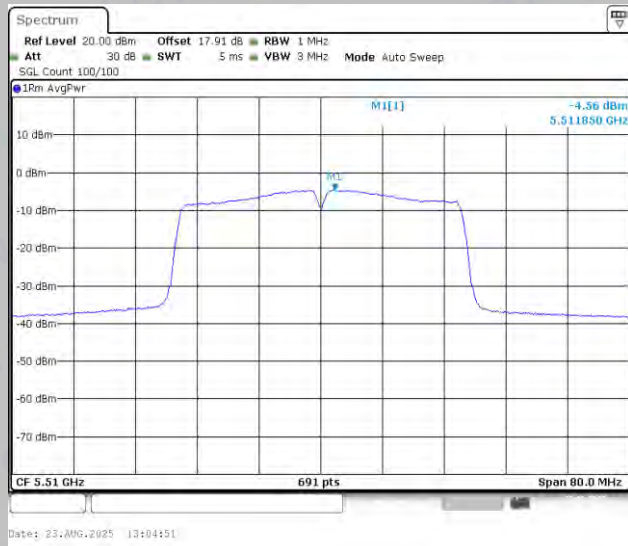
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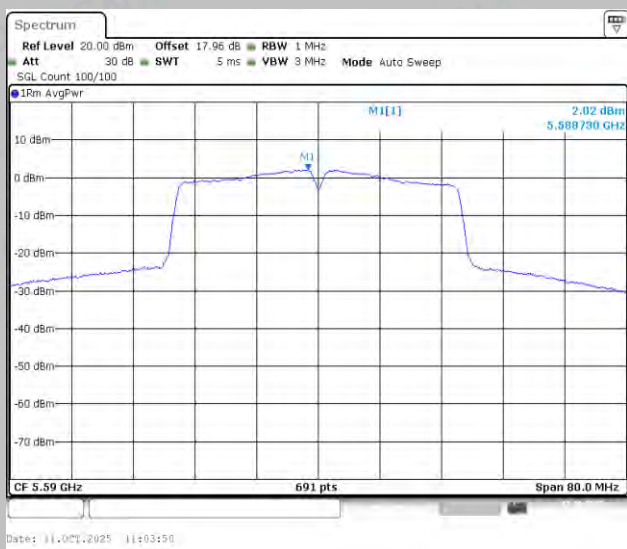
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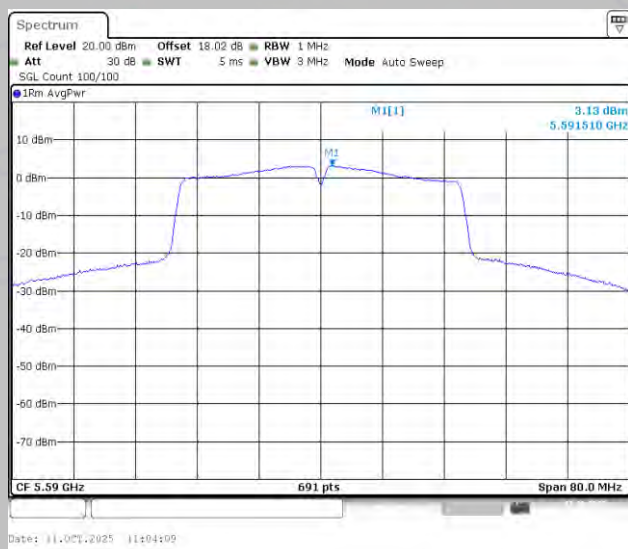
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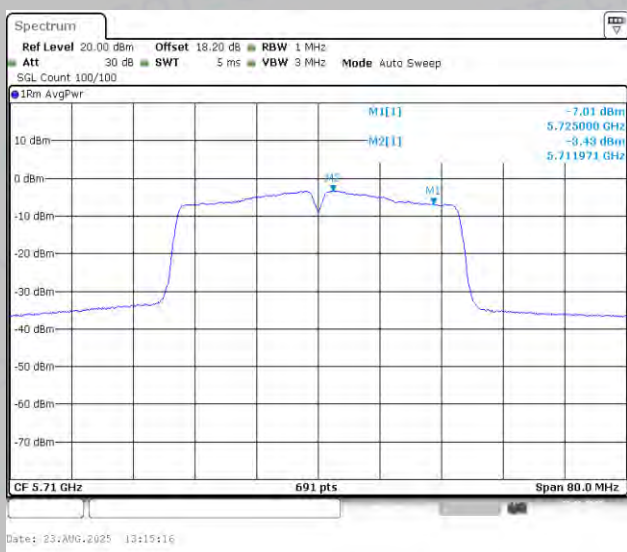
11N40MIMO-Ant2-5510-PASS



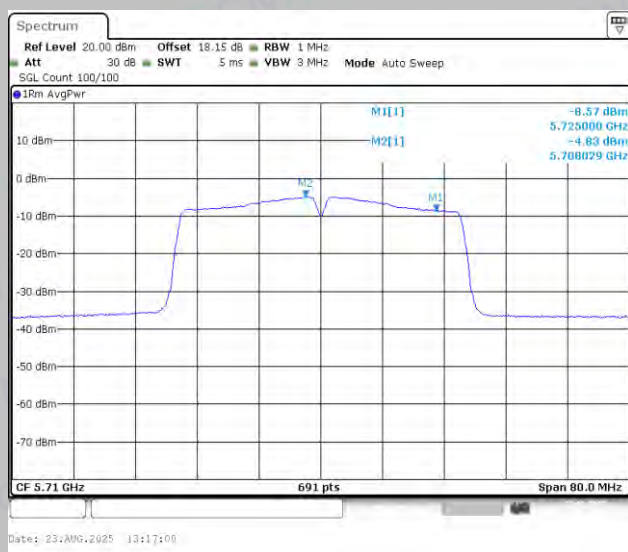
11N40MIMO-Ant1-5590-PASS



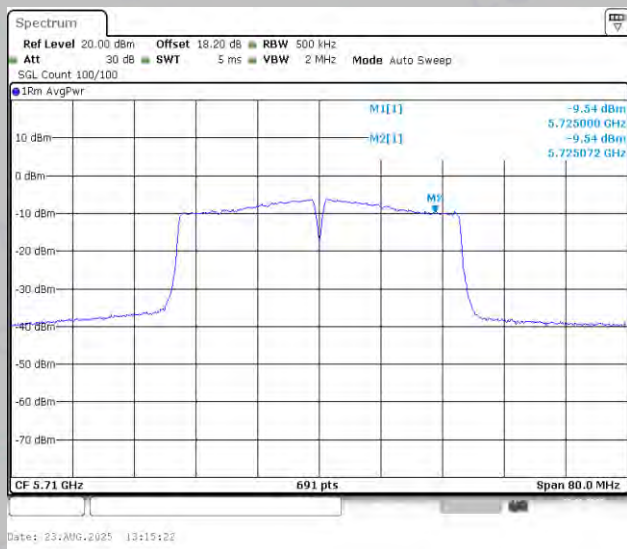
11N40MIMO-Ant2-5590-PASS



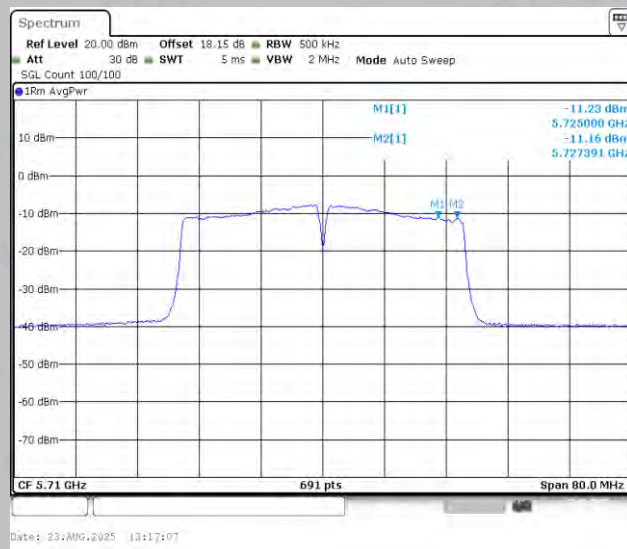
11N40MIMO-Ant1-5710_UNII-2C-PASS



11N40MIMO-Ant2-5710_UNII-2C-PASS



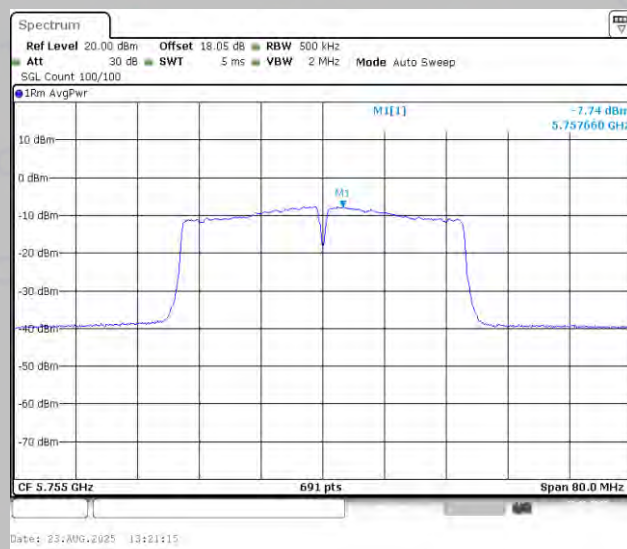
11N40MIMO-Ant1-5710_UNII-3-PASS



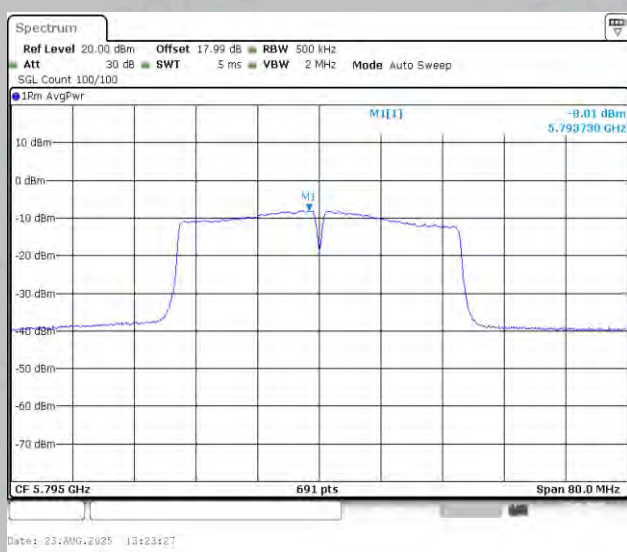
11N40MIMO-Ant2-5710_UNII-3-PASS



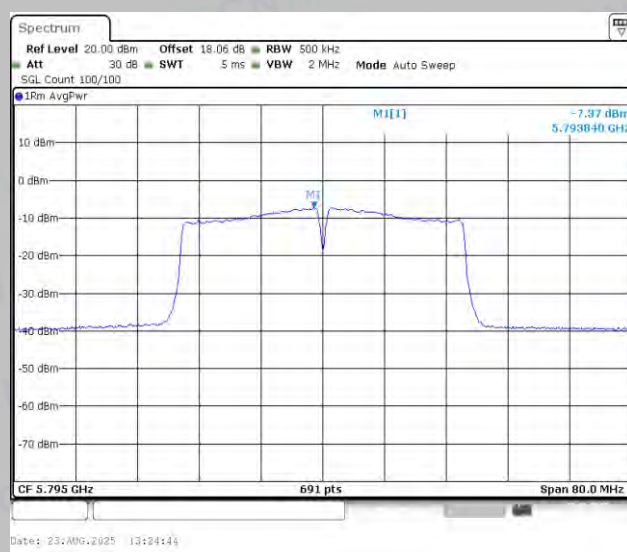
11N40MIMO-Ant1-5755-PASS



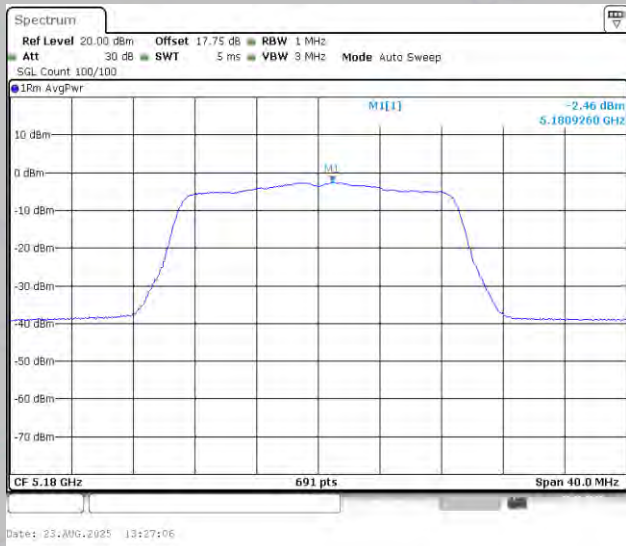
11N40MIMO-Ant2-5755-PASS



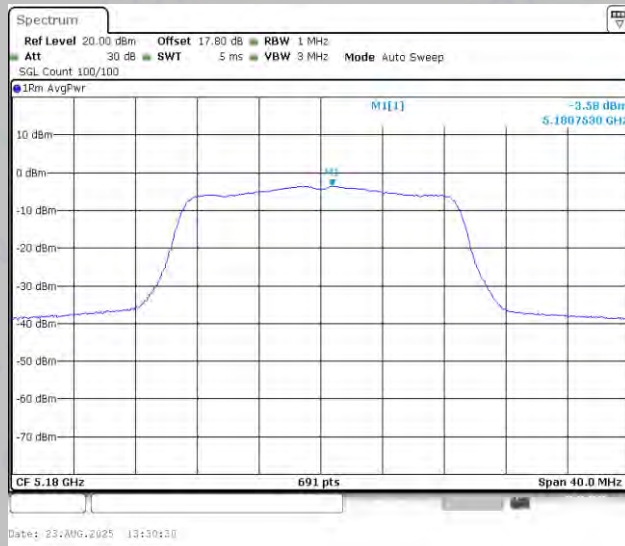
11N40MIMO-Ant1-5795-PASS



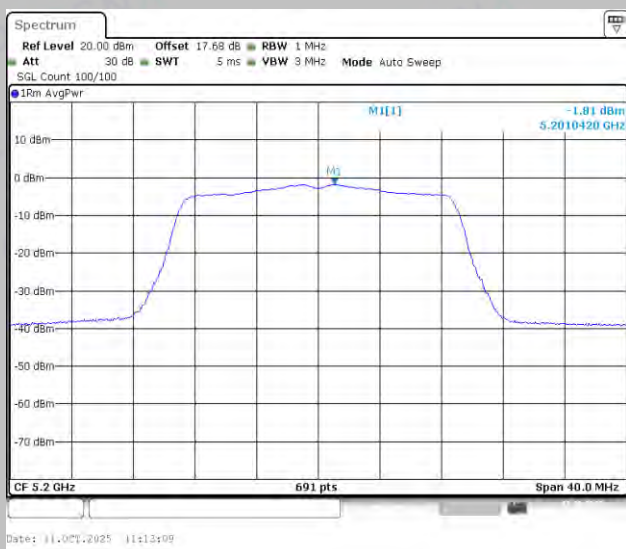
11N40MIMO-Ant2-5795-PASS



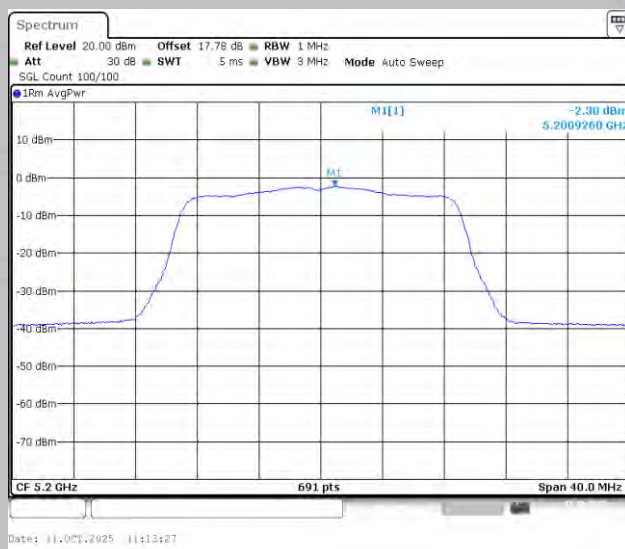
11AC20MIMO-Ant1-5180-PASS



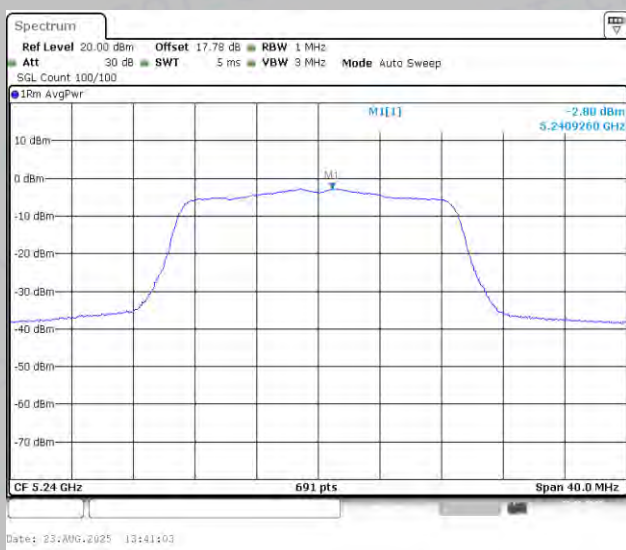
11AC20MIMO-Ant2-5180-PASS



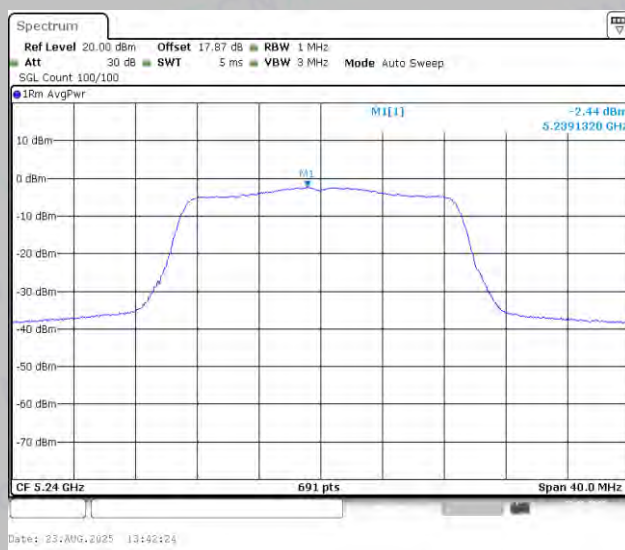
11AC20MIMO-Ant1-5200-PASS



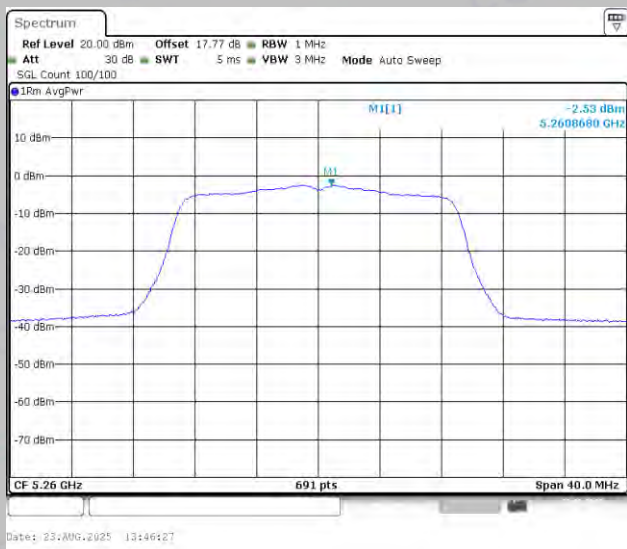
11AC20MIMO-Ant2-5200-PASS



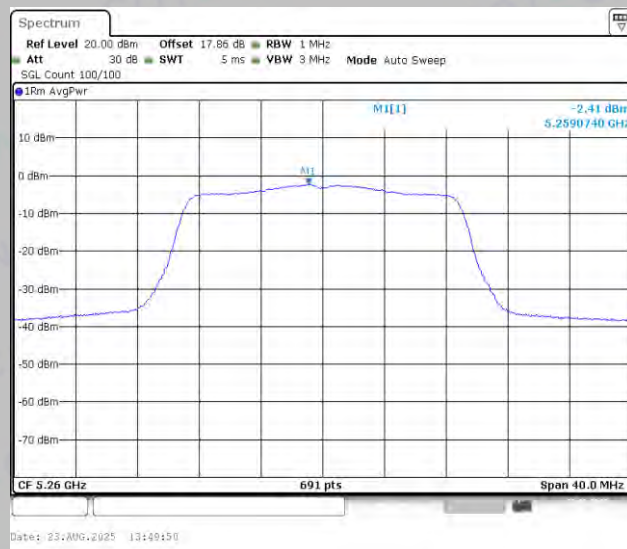
11AC20MIMO-Ant1-5240-PASS



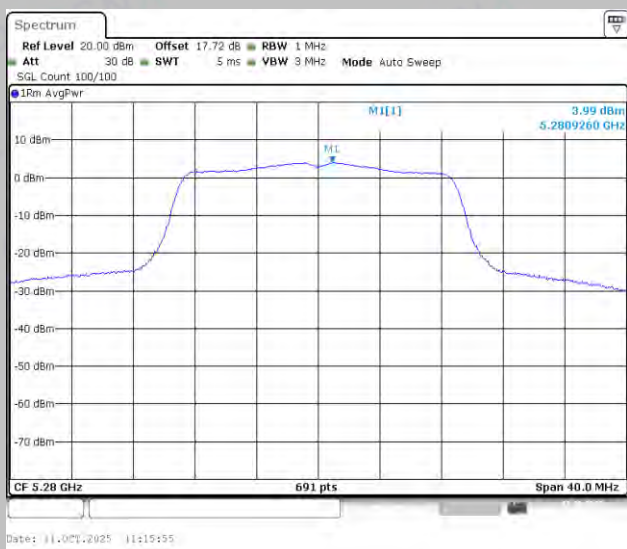
11AC20MIMO-Ant2-5240-PASS



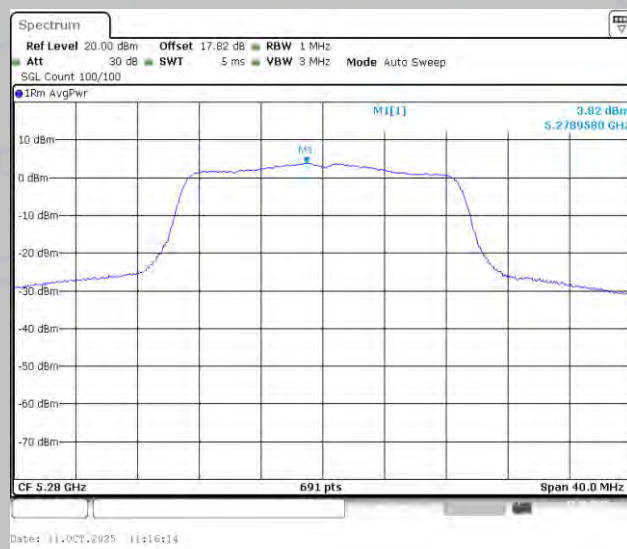
11AC20MIMO-Ant1-5260-PASS



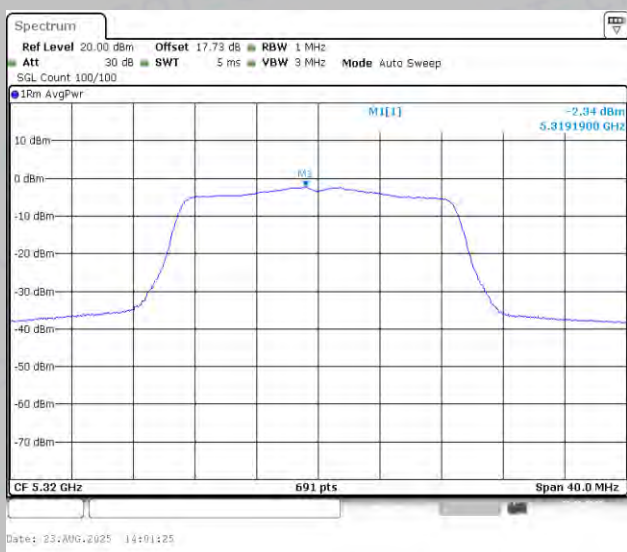
11AC20MIMO-Ant2-5260-PASS



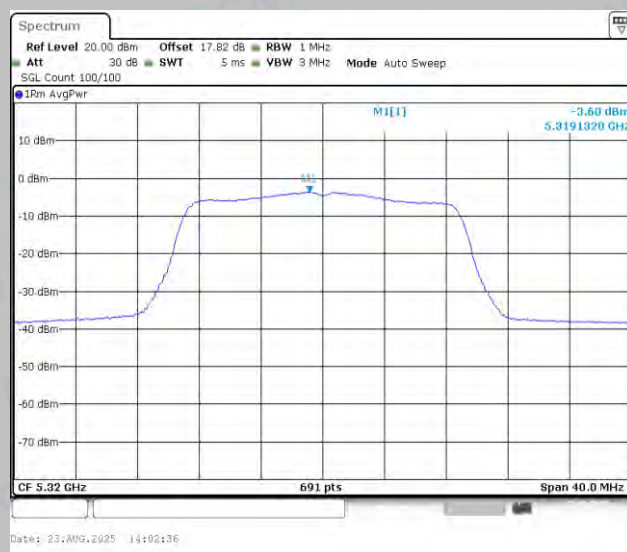
11AC20MIMO-Ant1-5280-PASS



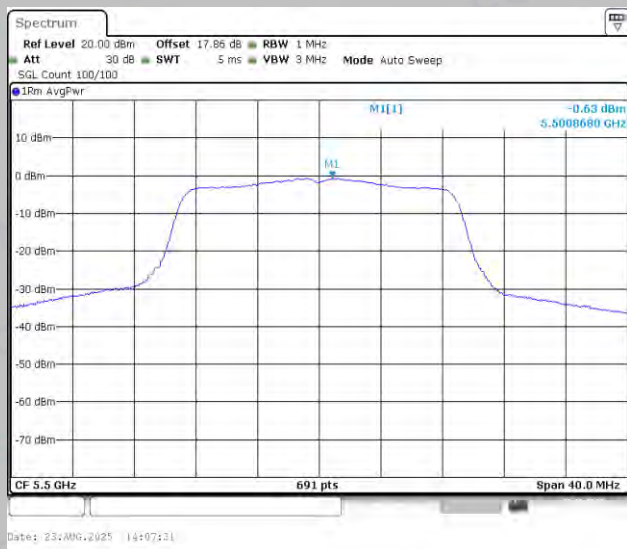
11AC20MIMO-Ant2-5280-PASS



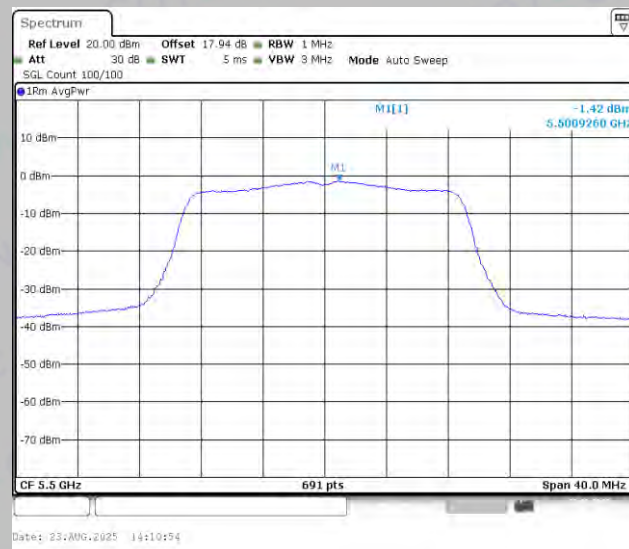
11AC20MIMO-Ant1-5320-PASS



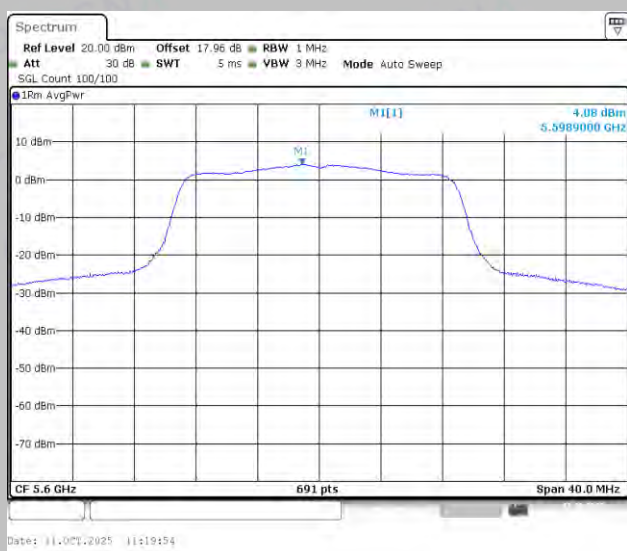
11AC20MIMO-Ant2-5320-PASS



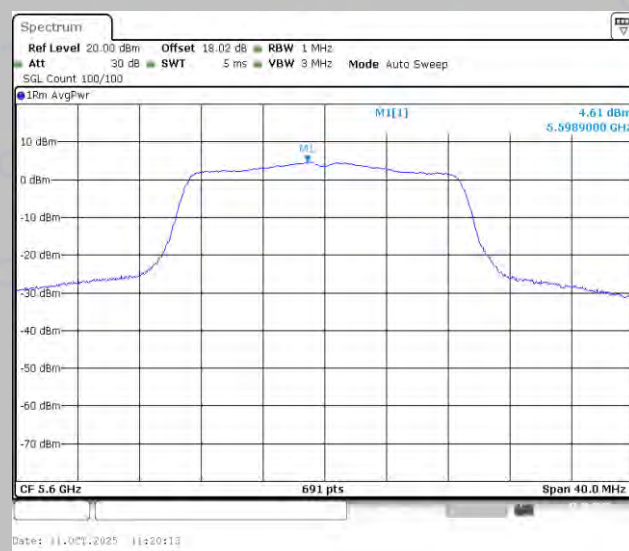
11AC20MIMO-Ant1-5500-PASS



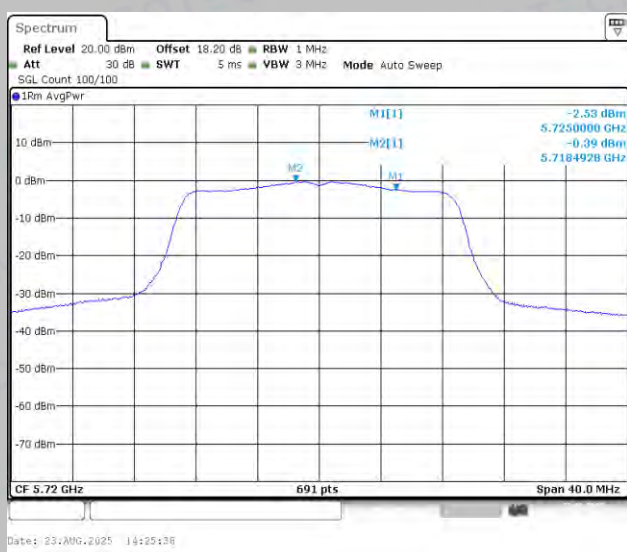
11AC20MIMO-Ant2-5500-PASS



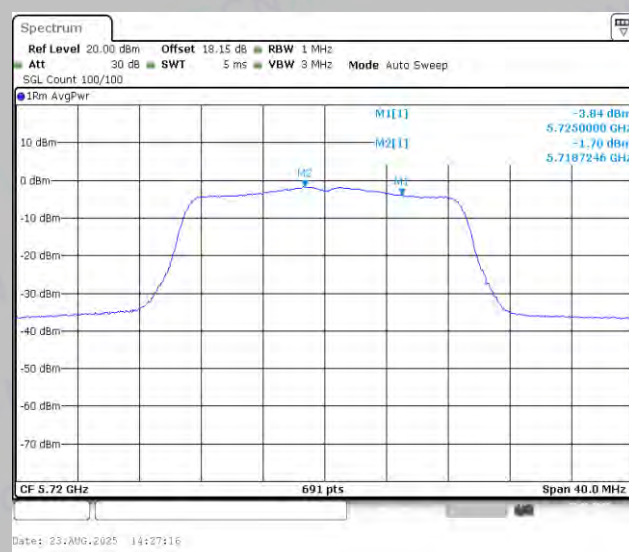
11AC20MIMO-Ant1-5600-PASS



11AC20MIMO-Ant2-5600-PASS



11AC20MIMO-Ant1-5720_UNII-2C-PASS



11AC20MIMO-Ant2-5720_UNII-2C-PASS