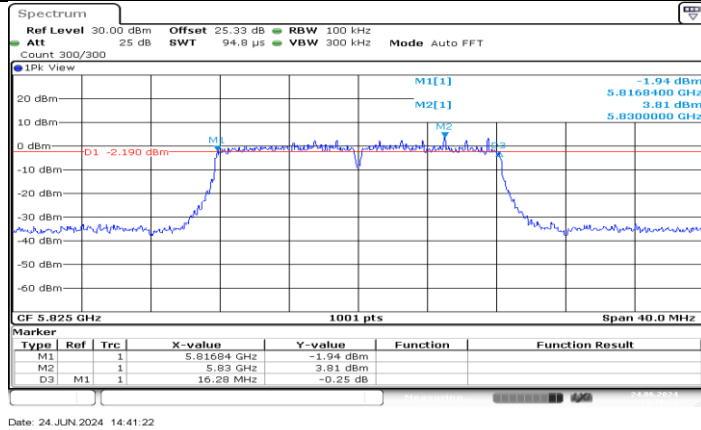
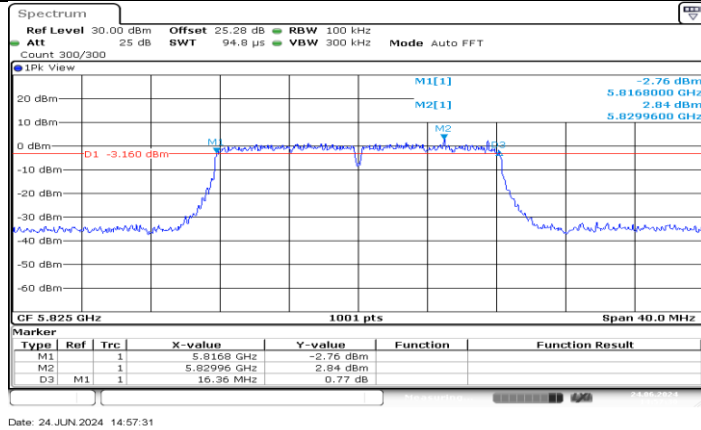
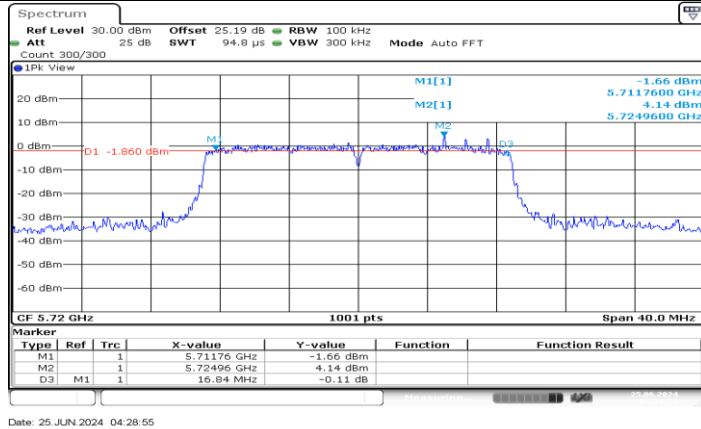




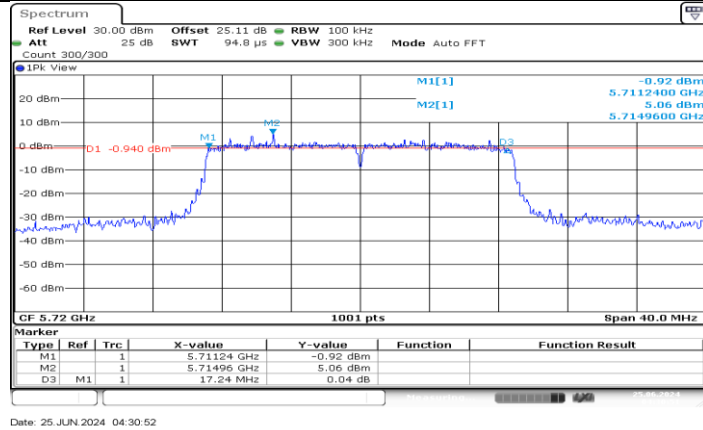
11A_Ant1_5825



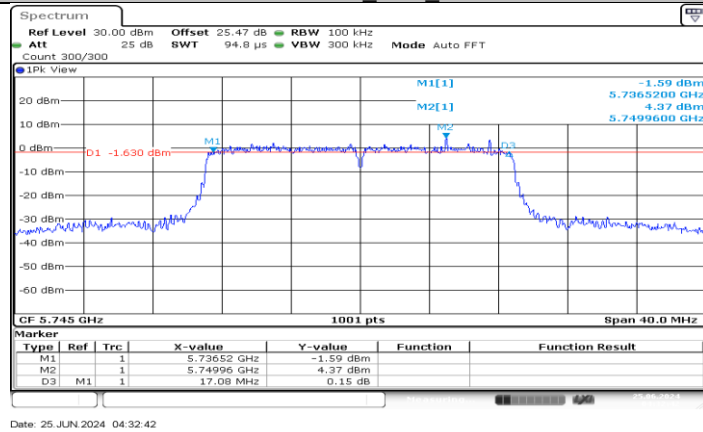
11A_Ant2_5825



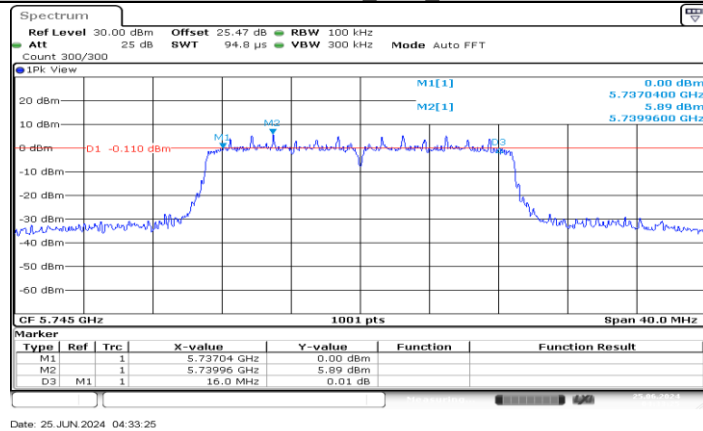
11N20MIMO_Ant1_5720



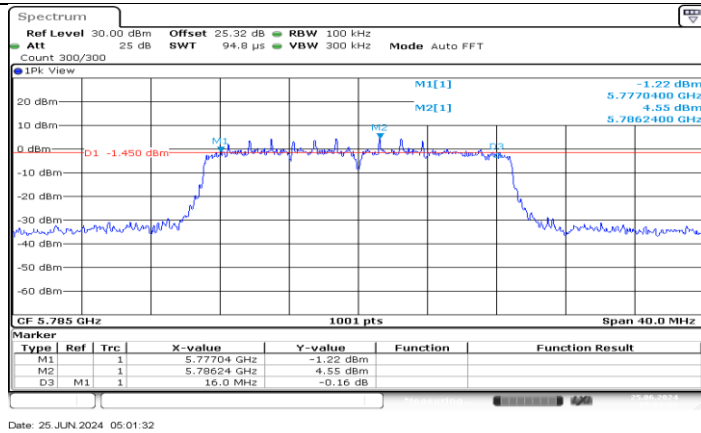
11N20MIMO_Ant2_5720



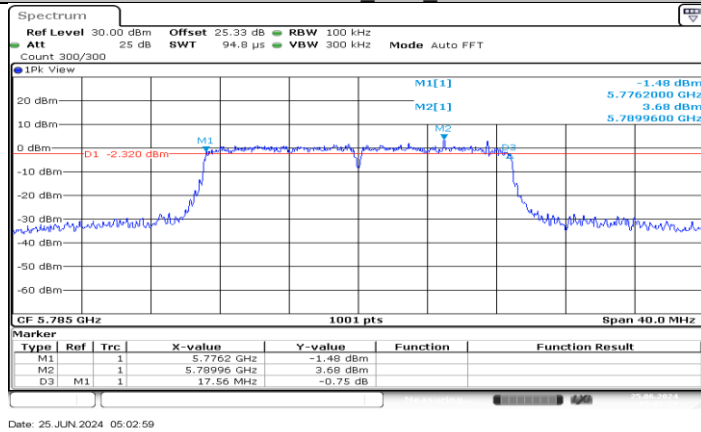
11N20MIMO_Ant1_5745



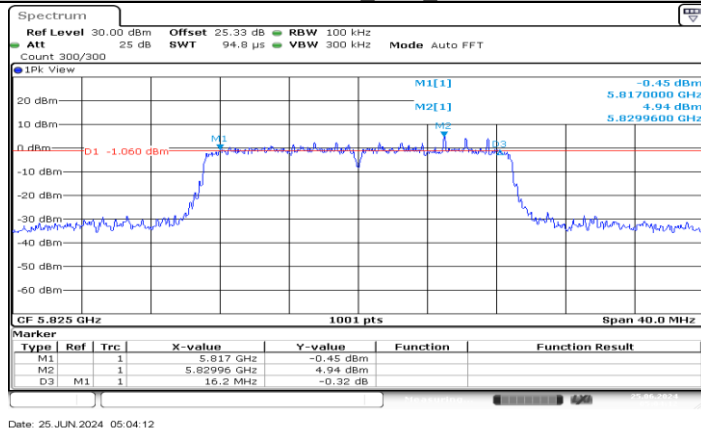
11N20MIMO_Ant2_5745



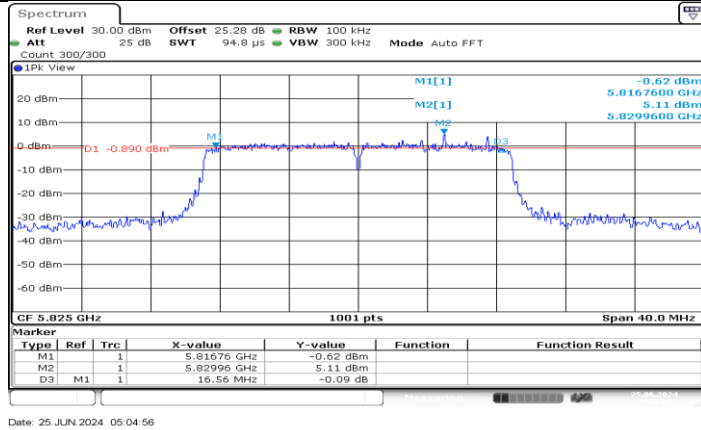
11N20MIMO Ant1 5785



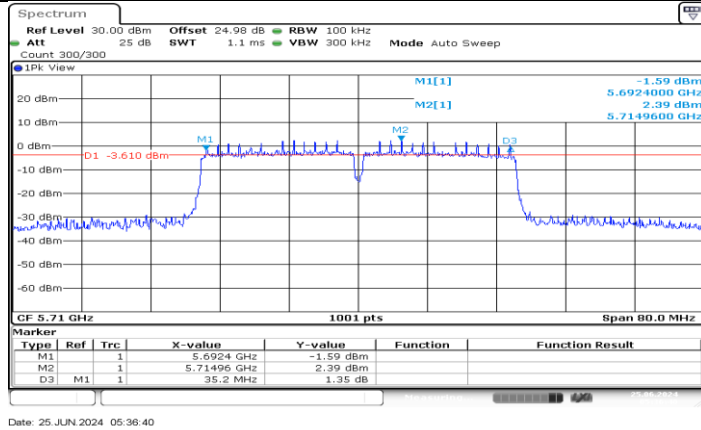
11N20MIMO Ant2 5785



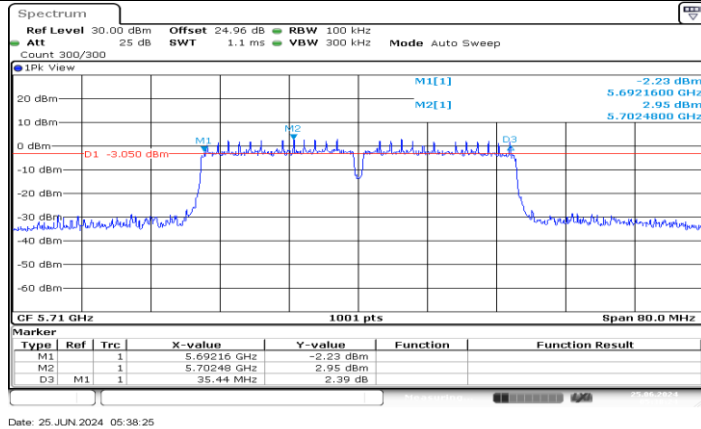
11N20MIMO Ant1 5825



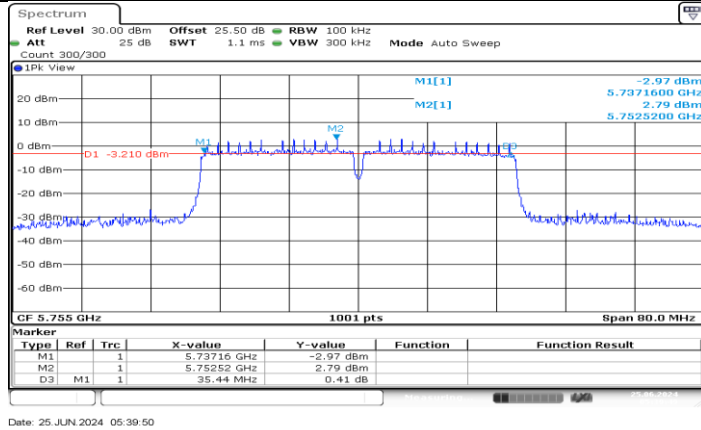
11N20MIMO Ant2 5825



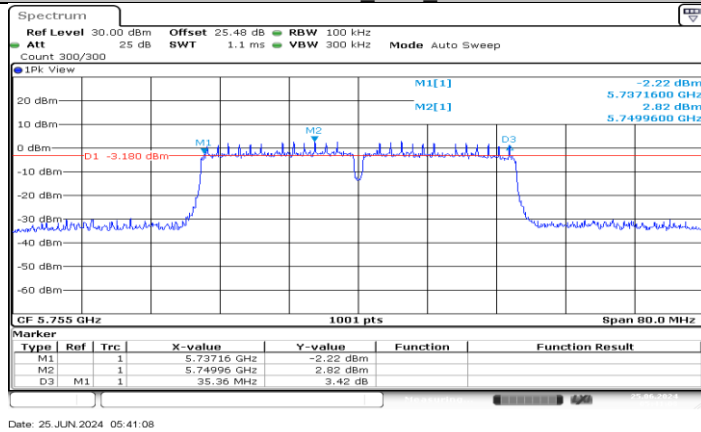
11N40MIMO Ant1 5710



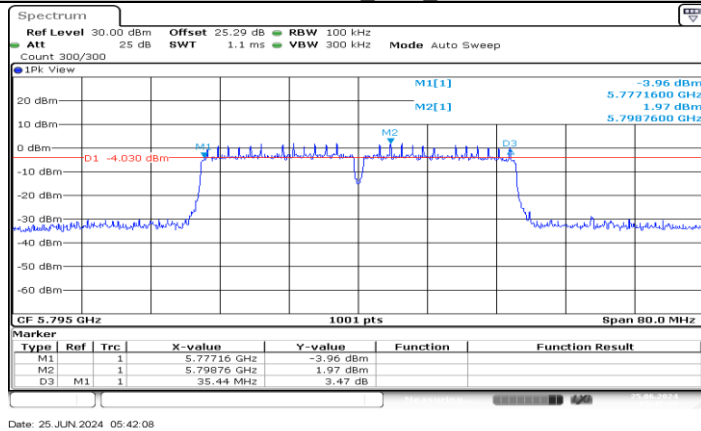
11N40MIMO Ant2 5710



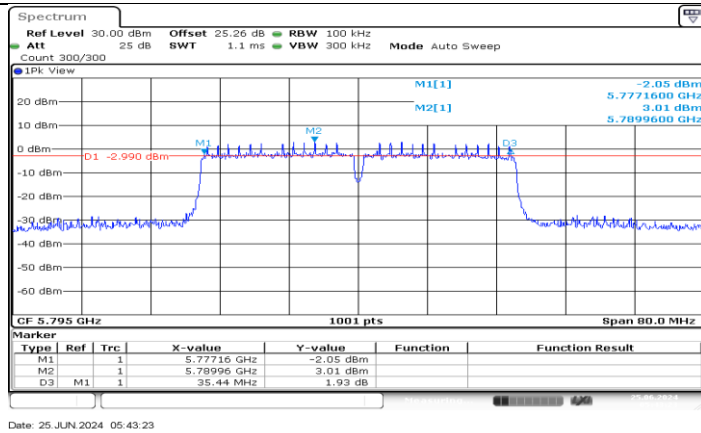
11N40MIMO Ant1 5755



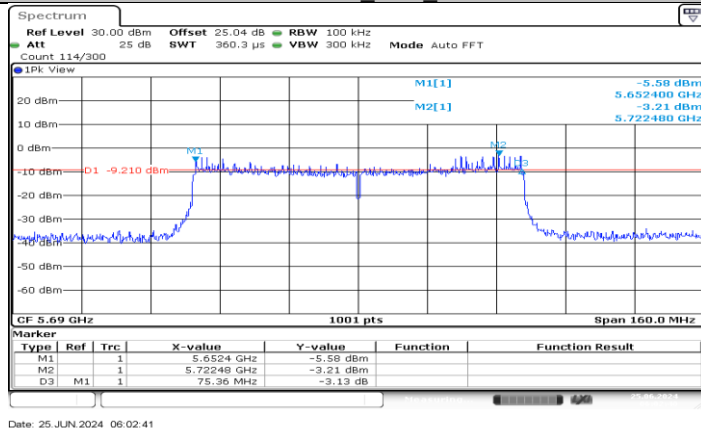
11N40MIMO Ant2 5755



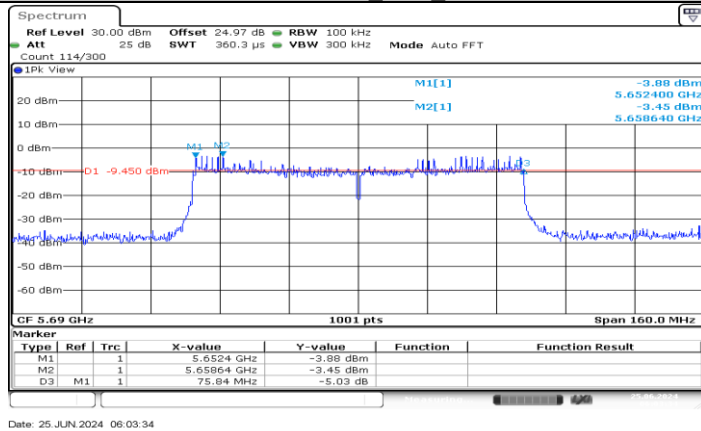
11N40MIMO Ant1 5795



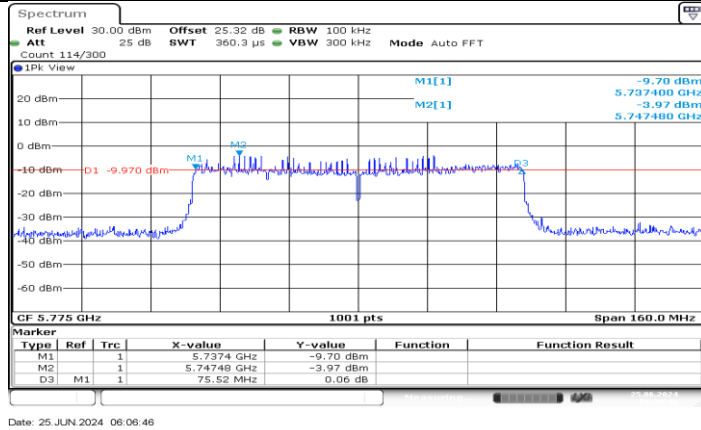
11N40MIMO_Ant2_5795



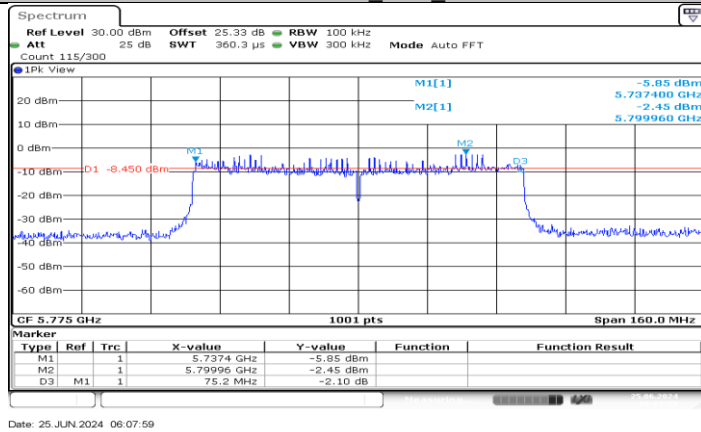
11AC80MIMO_Ant1_5690



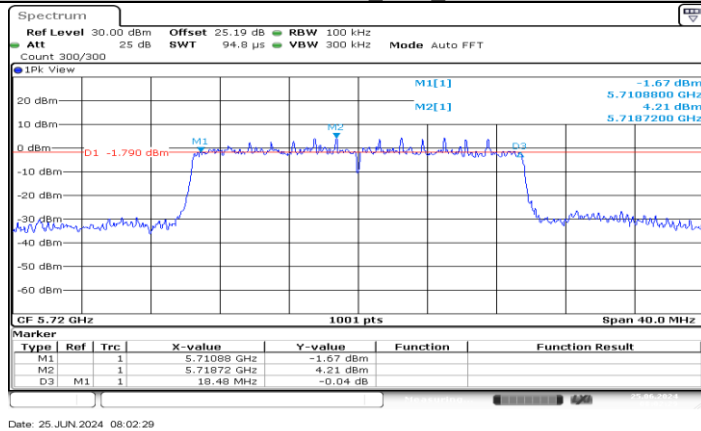
11AC80MIMO_Ant2_5690



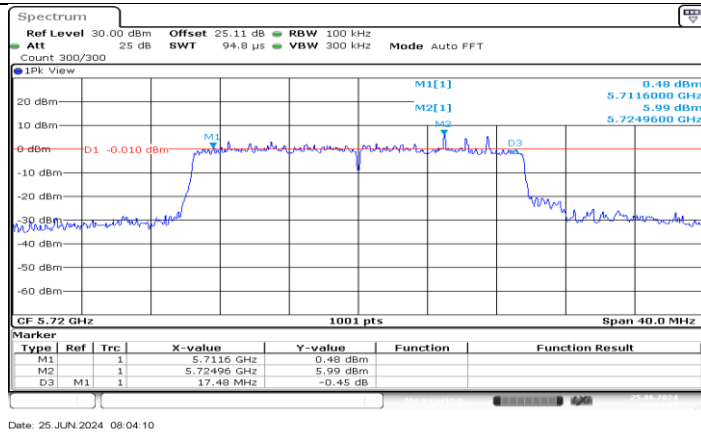
11AC80MIMO_Ant1_5775



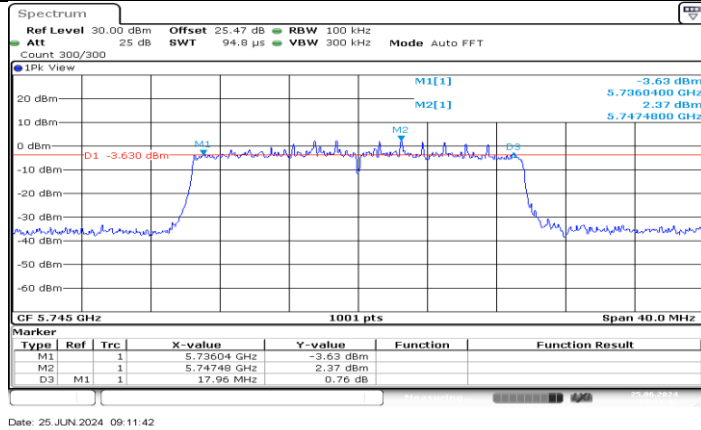
11AC80MIMO_Ant2_5775



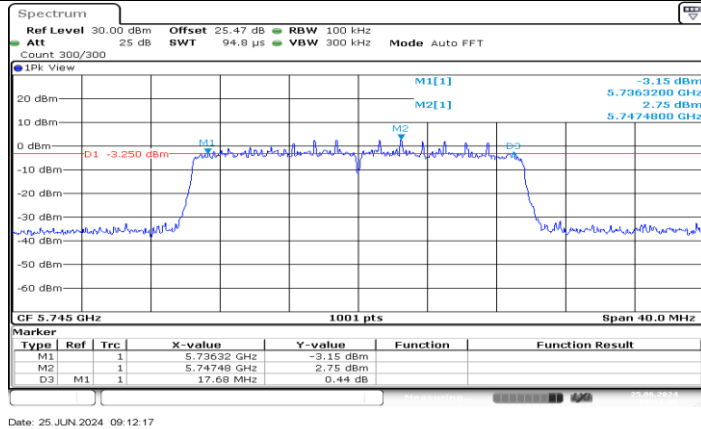
11AX20MIMO_Ant1_5720



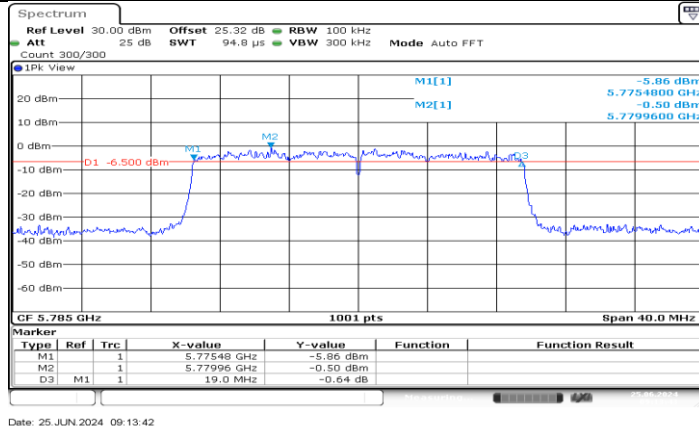
11AX20MIMO_Ant2_5720



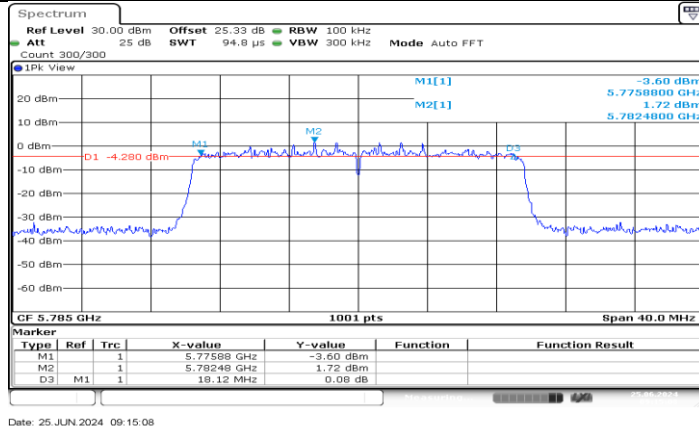
11AX20MIMO_Ant1_5745



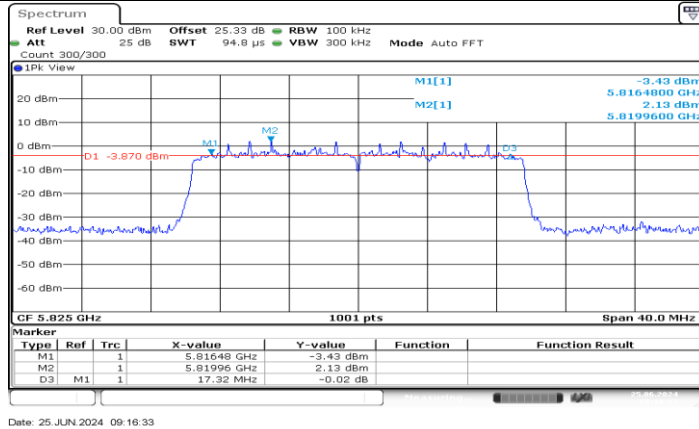
11AX20MIMO_Ant2_5745



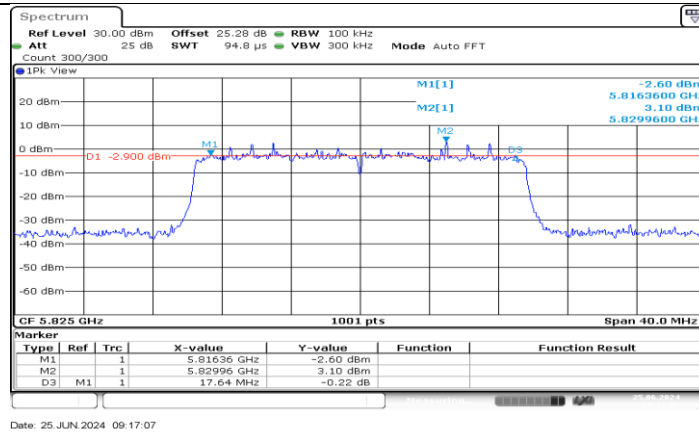
11AX20MIMO_Ant1_5785



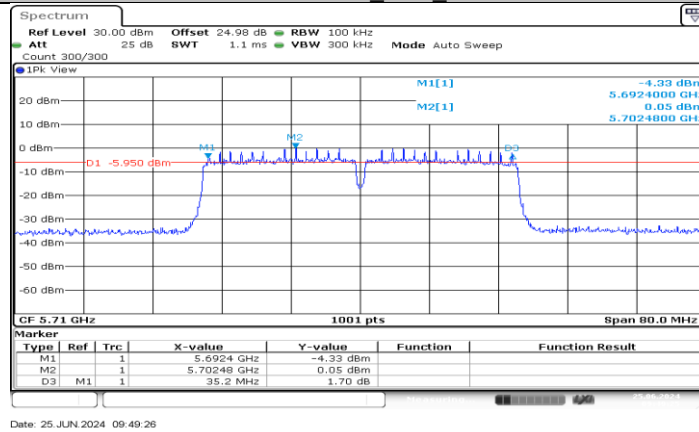
11AX20MIMO_Ant2_5785



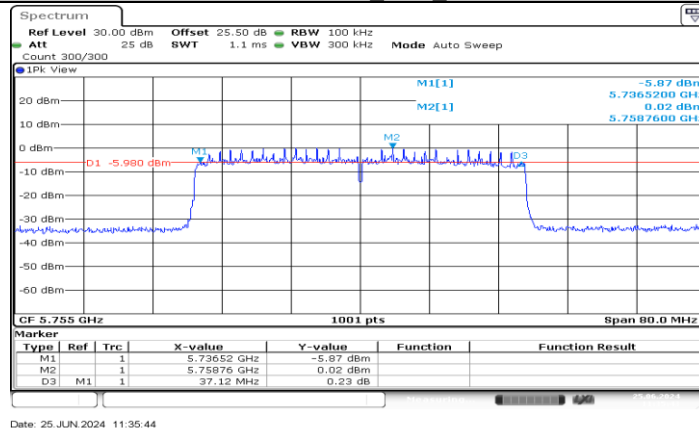
11AX20MIMO_Ant1_5825



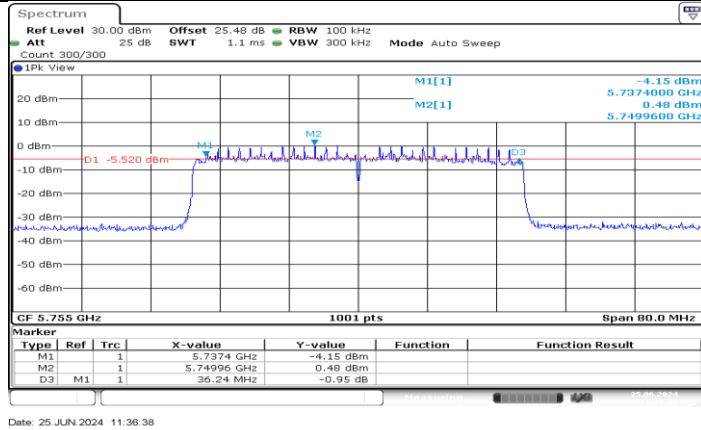
11AX20MIMO_Ant2_5825



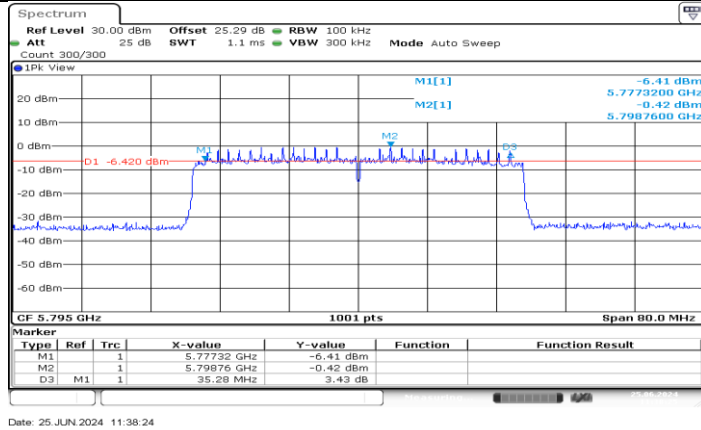
11AX40MIMO_Ant1_5710



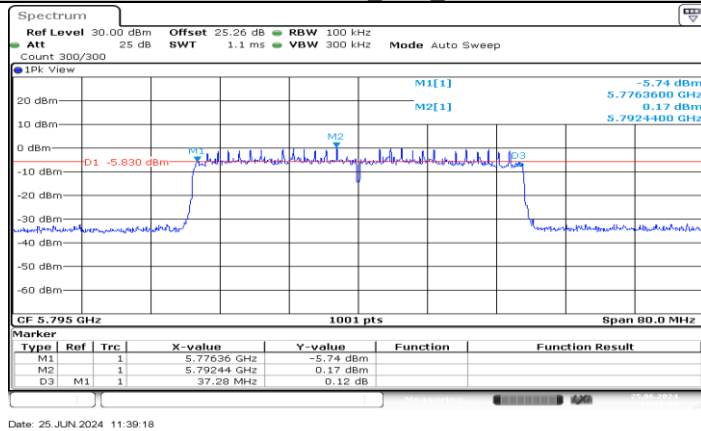
11AX40MIMO_Ant1_5755



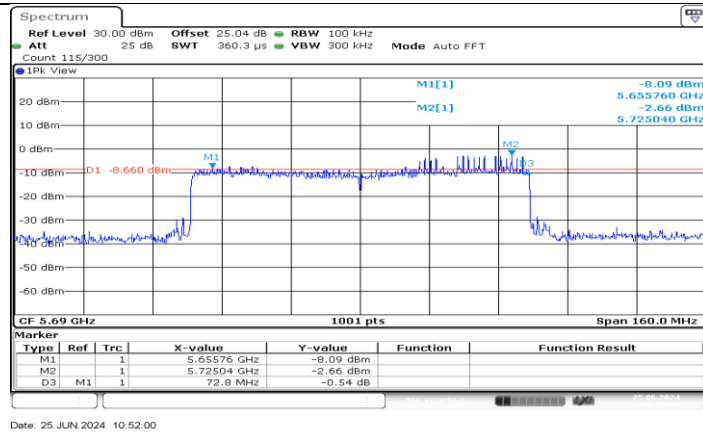
11AX40MIMO_Ant2_5755



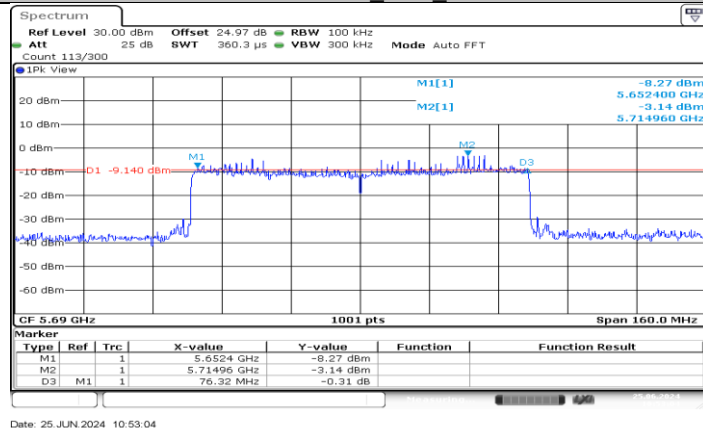
11AX40MIMO_Ant1_5795



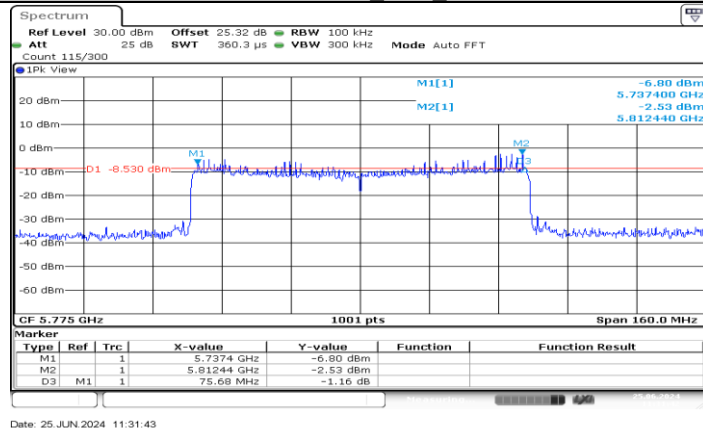
11AX40MIMO_Ant2_5795



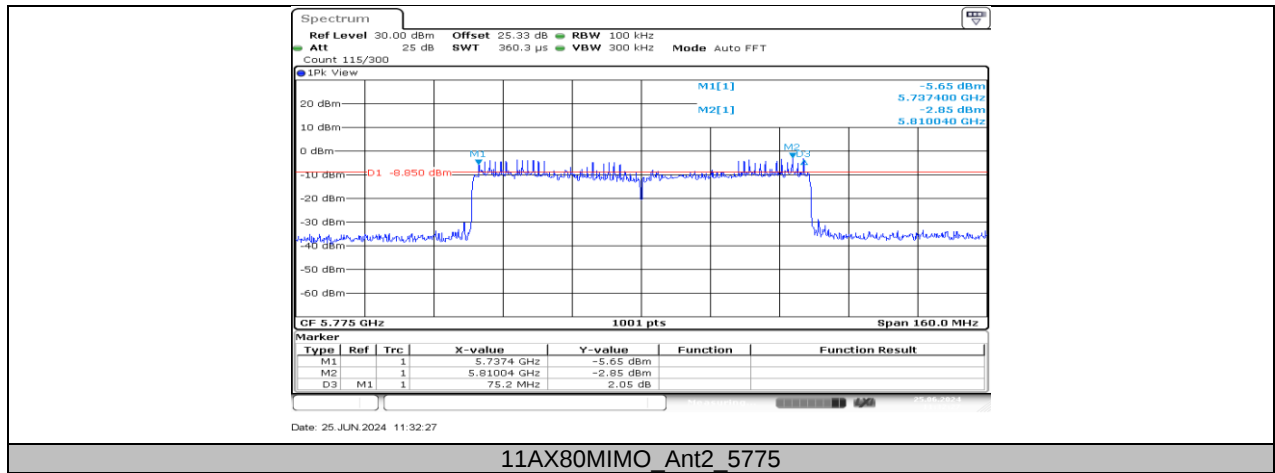
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	15.45	≤23.98	---	18.02	≤22.21	PASS
	Ant2	5180	15.52	≤23.98	---	18.09	≤22.21	PASS
	Ant1	5200	15.40	≤23.98	---	17.97	≤22.21	PASS
	Ant2	5200	15.53	≤23.98	---	18.10	≤22.21	PASS
	Ant1	5240	15.25	≤23.98	---	17.82	≤22.21	PASS
	Ant2	5240	15.69	≤23.98	---	18.26	≤22.22	PASS
	Ant1	5260	15.07	≤23.77	≤23.22	17.64	≤29.22	PASS
	Ant2	5260	15.77	≤23.65	≤23.22	18.34	≤29.22	PASS
	Ant1	5280	15.14	≤23.70	≤23.22	17.71	≤29.22	PASS
	Ant2	5280	15.85	≤23.80	≤23.22	18.42	≤29.22	PASS
	Ant1	5320	15.37	≤23.74	≤23.22	17.94	≤29.22	PASS
	Ant2	5320	15.81	≤23.71	≤23.20	18.38	≤29.20	PASS
	Ant1	5500	15.63	≤23.77	≤23.21	18.20	≤29.21	PASS
	Ant2	5500	16.12	≤23.73	≤23.21	18.69	≤29.21	PASS
	Ant1	5580	16.03	≤23.73	≤23.21	18.60	≤29.21	PASS
	Ant2	5580	16.15	≤23.75	≤23.21	18.72	≤29.21	PASS
	Ant1	5700	15.09	≤23.77	≤23.21	17.66	≤29.21	PASS
	Ant2	5700	15.12	≤23.77	≤23.21	17.69	≤29.21	PASS
	Ant1	5720 UNII-2C	15.26	≤22.60	≤22.24	17.83	≤28.24	PASS
	Ant2	5720 UNII-2C	15.31	≤22.54	≤22.23	17.88	≤28.23	PASS
	Ant1	5720 UNII-3	7.28	≤30.00	≤30.00	9.85	---	PASS
	Ant2	5720 UNII-3	7.34	≤30.00	≤30.00	9.91	---	PASS
	Ant1	5745	15.70	≤30.00	≤30.00	18.27	---	PASS
	Ant2	5745	15.99	≤30.00	≤30.00	18.56	---	PASS
	Ant1	5785	15.08	≤30.00	≤30.00	17.65	---	PASS
	Ant2	5785	15.57	≤30.00	≤30.00	18.14	---	PASS
	Ant1	5825	15.23	≤30.00	≤30.00	17.80	---	PASS
	Ant2	5825	15.65	≤30.00	≤30.00	18.22	---	PASS
11N20MIMO	Ant1	5180	12.40	≤23.98	---	14.97	≤22.46	PASS
	Ant2	5180	12.12	≤23.98	---	14.69	≤22.47	PASS
	total	5180	15.27	≤23.98	---	17.84	≤22.46	PASS
	Ant1	5200	12.32	≤23.98	---	14.89	≤22.45	PASS
	Ant2	5200	11.97	≤23.98	---	14.54	≤22.46	PASS
	total	5200	15.16	≤23.98	---	17.73	≤22.45	PASS
	Ant1	5240	12.23	≤23.98	---	14.80	≤22.45	PASS
	Ant2	5240	12.18	≤23.98	---	14.75	≤22.45	PASS
	total	5240	15.22	≤23.98	---	17.79	≤22.45	PASS
	Ant1	5260	15.26	≤23.98	≤23.49	17.83	≤29.49	PASS
	Ant2	5260	15.89	≤23.96	≤23.47	18.46	≤29.47	PASS
	total	5260	18.60	≤23.98	≤23.47	21.17	≤29.47	PASS
	Ant1	5280	15.35	≤23.98	≤23.48	17.92	≤29.48	PASS
	Ant2	5280	15.98	≤23.98	≤23.48	18.55	≤29.48	PASS
	total	5280	18.69	≤23.98	≤23.48	21.26	≤29.48	PASS
	Ant1	5320	15.67	≤23.98	≤23.48	18.24	≤29.48	PASS
	Ant2	5320	15.96	≤23.98	≤23.47	18.53	≤29.47	PASS
	total	5320	18.83	≤23.98	≤23.47	21.40	≤29.47	PASS
	Ant1	5500	12.72	≤23.98	≤23.46	15.29	≤29.46	PASS
	Ant2	5500	11.63	≤23.97	≤23.45	14.20	≤29.45	PASS
	total	5500	15.22	≤23.98	≤23.45	17.79	≤29.45	PASS
	Ant1	5580	12.81	≤23.95	≤23.45	15.38	≤29.45	PASS
	Ant2	5580	11.84	≤23.90	≤23.44	14.41	≤29.44	PASS
	total	5580	15.36	≤23.98	≤23.44	17.93	≤29.44	PASS
	Ant1	5700	12.69	≤23.98	≤23.46	15.26	≤29.46	PASS
	Ant2	5700	11.36	≤23.94	≤23.46	13.93	≤29.46	PASS

	total	5700	15.09	≤23.98	≤23.46	17.66	≤29.46	PASS
	Ant1	5720 UNII-2C	12.54	≤22.75	≤22.41	15.11	≤28.41	PASS
	Ant2	5720 UNII-2C	11.18	≤22.73	≤22.41	13.75	≤28.41	PASS
	total	5720 UNII-2C	14.92	≤23.98	≤22.41	17.49	---	PASS
	Ant1	5720 UNII-3	5.03	≤30.00	≤30.00	7.60	---	PASS
	Ant2	5720 UNII-3	3.51	≤30.00	≤30.00	6.08	---	PASS
	total	5720 UNII-3	7.35	≤30.00	≤30.00	9.92	---	PASS
	Ant1	5745	15.40	≤30.00	≤30.00	17.97	---	PASS
	Ant2	5745	15.93	≤30.00	≤30.00	18.50	---	PASS
	total	5745	18.68	≤30.00	≤30.00	21.25	---	PASS
	Ant1	5785	15.25	≤30.00	≤30.00	17.82	---	PASS
	Ant2	5785	15.94	≤30.00	≤30.00	18.51	---	PASS
	total	5785	18.62	≤30.00	≤30.00	21.19	---	PASS
	Ant1	5825	15.22	≤30.00	≤30.00	17.79	---	PASS
	Ant2	5825	16.00	≤30.00	≤30.00	18.57	---	PASS
	total	5825	18.64	≤30.00	≤30.00	21.21	---	PASS
11N40MIMO	Ant1	5190	14.46	≤23.98	---	17.03	≤23.01	PASS
	Ant2	5190	13.78	≤23.98	---	16.35	≤23.01	PASS
	total	5190	17.14	≤23.98	---	19.71	≤23.01	PASS
	Ant1	5230	15.14	≤23.98	---	17.71	≤23.01	PASS
	Ant2	5230	15.39	≤23.98	---	17.96	≤23.01	PASS
	total	5230	18.28	≤23.98	---	20.85	≤23.01	PASS
	Ant1	5270	13.69	≤23.98	≤23.98	16.26	≤29.98	PASS
	Ant2	5270	13.44	≤23.98	≤23.98	16.01	≤29.98	PASS
	total	5270	16.58	≤23.98	≤23.98	19.15	≤29.98	PASS
	Ant1	5310	13.56	≤23.98	≤23.98	16.13	≤29.98	PASS
	Ant2	5310	12.85	≤23.98	≤23.98	15.42	≤29.98	PASS
	total	5310	16.23	≤23.98	≤23.98	18.80	≤29.98	PASS
	Ant1	5510	12.97	≤23.98	≤23.98	15.54	≤29.98	PASS
	Ant2	5510	12.66	≤23.98	≤23.98	15.23	≤29.98	PASS
	total	5510	15.83	≤23.98	≤23.98	18.40	≤29.98	PASS
	Ant1	5550	13.36	≤23.98	≤23.98	15.93	≤29.98	PASS
	Ant2	5550	13.38	≤23.98	≤23.98	15.95	≤29.98	PASS
	total	5550	16.38	≤23.98	≤23.98	18.95	≤29.98	PASS
	Ant1	5670	13.26	≤23.98	≤23.98	15.83	≤29.98	PASS
	Ant2	5670	12.53	≤23.98	≤23.98	15.10	≤29.98	PASS
	total	5670	15.92	≤23.98	≤23.98	18.49	≤29.98	PASS
	Ant1	5710 UNII-2C	12.92	≤23.98	≤23.98	15.49	≤29.98	PASS
	Ant2	5710 UNII-2C	11.85	≤23.98	≤23.98	14.42	≤29.98	PASS
	total	5710 UNII-2C	15.43	≤23.98	≤23.98	18.00	≤29.98	PASS
	Ant1	5710 UNII-3	-0.64	≤30.00	≤30.00	1.93	---	PASS
	Ant2	5710 UNII-3	-1.89	≤30.00	≤30.00	0.68	---	PASS
	total	5710 UNII-3	1.79	≤30.00	≤30.00	4.36	---	PASS
	Ant1	5755	15.35	≤30.00	≤30.00	17.92	---	PASS
	Ant2	5755	15.86	≤30.00	≤30.00	18.43	---	PASS
	total	5755	18.62	≤30.00	≤30.00	21.19	---	PASS
	Ant1	5795	15.41	≤30.00	≤30.00	17.98	---	PASS
	Ant2	5795	15.99	≤30.00	≤30.00	18.56	---	PASS
	total	5795	18.72	≤30.00	≤30.00	21.29	---	PASS
11AC80MIMO	Ant1	5210	13.51	≤23.98	---	16.08	≤23.01	PASS
	Ant2	5210	13.68	≤23.98	---	16.25	≤23.01	PASS
	total	5210	16.61	≤23.98	---	19.18	≤23.01	PASS
	Ant1	5290	13.23	≤23.98	≤23.98	15.80	≤29.98	PASS
	Ant2	5290	13.49	≤23.98	≤23.98	16.06	≤29.98	PASS
	total	5290	16.37	≤23.98	≤23.98	18.94	≤29.98	PASS
	Ant1	5530	13.38	≤23.98	≤23.98	15.95	≤29.98	PASS
	Ant2	5530	13.89	≤23.98	≤23.98	16.46	≤29.98	PASS
	total	5530	16.65	≤23.98	≤23.98	19.22	≤29.98	PASS
	Ant1	5610	13.34	≤23.98	≤23.98	15.91	≤29.98	PASS
	Ant2	5610	13.61	≤23.98	≤23.98	16.18	≤29.98	PASS

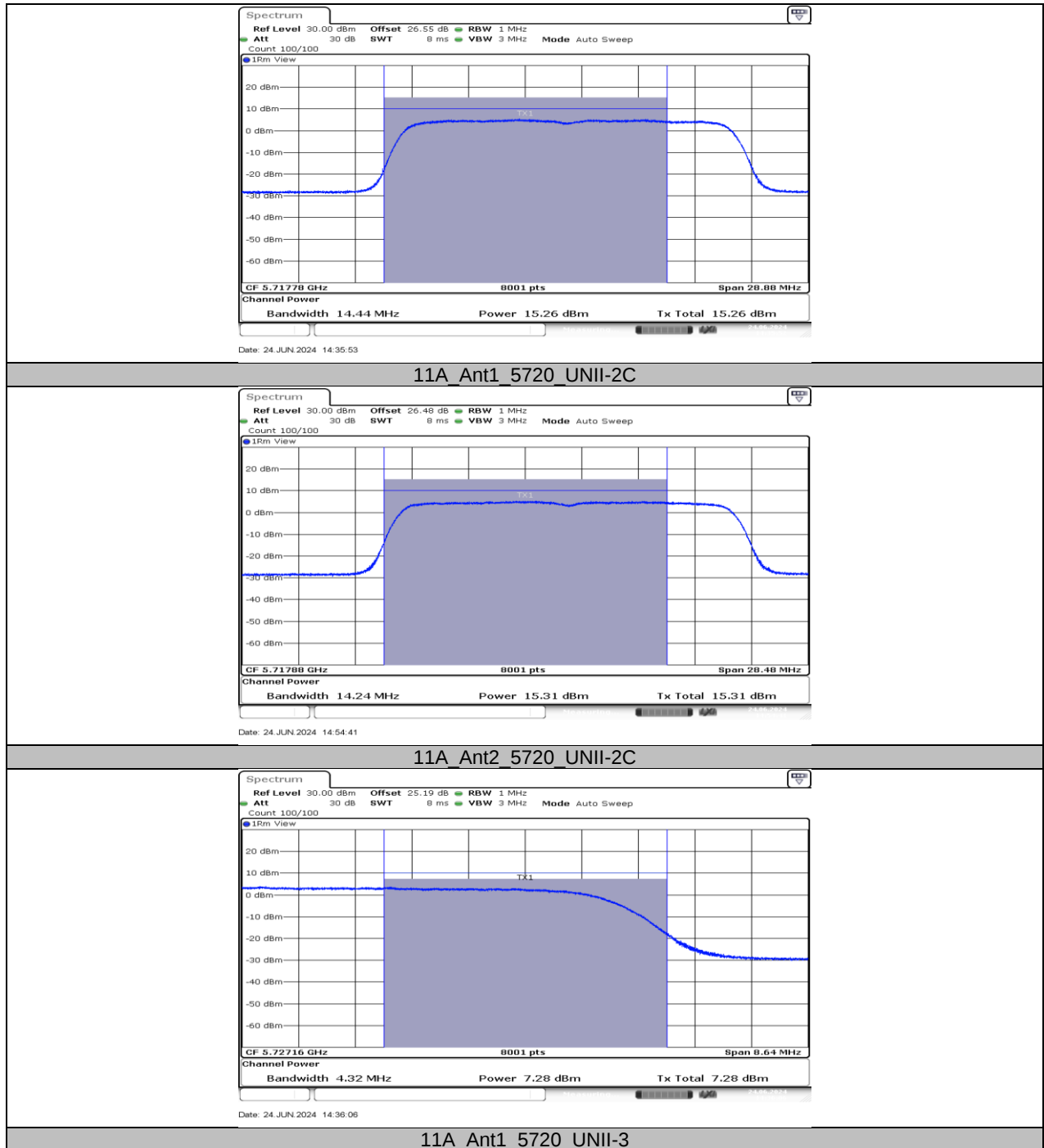
	total	5610	16.49	≤23.98	≤23.98	19.06	≤29.98	PASS
	Ant1	5690 UNII-2C	13.04	≤23.98	≤23.98	15.61	≤29.98	PASS
	Ant2	5690 UNII-2C	13.25	≤23.98	≤23.98	15.82	≤29.98	PASS
	total	5690 UNII-2C	16.16	≤23.98	≤23.98	18.73	≤29.98	PASS
	Ant1	5690 UNII-3	-3.75	≤30.00	≤30.00	-1.18	---	PASS
	Ant2	5690 UNII-3	-3.60	≤30.00	≤30.00	-1.03	---	PASS
	total	5690 UNII-3	-0.66	≤30.00	≤30.00	1.91	---	PASS
	Ant1	5775	13.34	≤30.00	≤30.00	15.91	---	PASS
	Ant2	5775	13.95	≤30.00	≤30.00	16.52	---	PASS
11AX20MIMO	total	5775	16.67	≤30.00	≤30.00	19.24	---	PASS
	Ant1	5180	12.39	≤23.98	---	14.96	≤22.76	PASS
	Ant2	5180	12.10	≤23.98	---	14.67	≤22.76	PASS
	total	5180	15.26	≤23.98	---	17.83	≤22.76	PASS
	Ant1	5200	12.73	≤23.98	---	15.30	≤22.76	PASS
	Ant2	5200	12.38	≤23.98	---	14.95	≤22.76	PASS
	total	5200	15.57	≤23.98	---	18.14	≤22.76	PASS
	Ant1	5240	12.23	≤23.98	---	14.80	≤22.76	PASS
	Ant2	5240	12.27	≤23.98	---	14.84	≤22.76	PASS
	total	5240	15.26	≤23.98	---	17.83	≤22.76	PASS
	Ant1	5260	13.34	≤23.98	≤23.79	15.91	≤29.79	PASS
	Ant2	5260	13.34	≤23.98	≤23.79	15.91	≤29.79	PASS
	total	5260	16.35	≤23.98	≤23.79	18.92	≤29.79	PASS
	Ant1	5280	13.35	≤23.98	≤23.79	15.92	≤29.79	PASS
	Ant2	5280	13.39	≤23.98	≤23.77	15.96	≤29.77	PASS
	total	5280	16.38	≤23.98	≤23.77	18.95	≤29.77	PASS
	Ant1	5320	13.50	≤23.98	≤23.78	16.07	≤29.78	PASS
	Ant2	5320	13.32	≤23.98	≤23.76	15.89	≤29.76	PASS
	total	5320	16.42	≤23.98	≤23.76	18.99	≤29.76	PASS
	Ant1	5500	11.21	≤23.98	≤23.77	13.78	≤29.77	PASS
	Ant2	5500	9.24	≤23.98	≤23.77	11.81	≤29.77	PASS
	total	5500	13.35	≤23.98	≤23.77	15.92	≤29.77	PASS
	Ant1	5580	10.94	≤23.98	≤23.77	13.51	≤29.77	PASS
	Ant2	5580	9.89	≤23.98	≤23.77	12.46	≤29.77	PASS
	total	5580	13.46	≤23.98	≤23.77	16.03	≤29.77	PASS
	Ant1	5700	10.92	≤23.98	≤23.76	13.49	≤29.76	PASS
	Ant2	5700	9.37	≤23.98	≤23.77	11.94	≤29.77	PASS
	total	5700	13.22	≤23.98	≤23.76	15.79	≤29.76	PASS
	Ant1	5720 UNII-2C	10.74	≤22.85	≤22.60	13.31	≤28.60	PASS
	Ant2	5720 UNII-2C	9.30	≤22.82	≤22.60	11.87	≤28.60	PASS
	total	5720 UNII-2C	13.09	≤23.98	≤22.60	15.66	≤28.60	PASS
	Ant1	5720 UNII-3	3.38	≤30.00	≤30.00	5.95	---	PASS
	Ant2	5720 UNII-3	1.77	≤30.00	≤30.00	4.34	---	PASS
	total	5720 UNII-3	5.66	≤30.00	≤30.00	8.23	---	PASS
	Ant1	5745	13.31	≤30.00	≤30.00	15.88	---	PASS
	Ant2	5745	13.58	≤30.00	≤30.00	16.15	---	PASS
	total	5745	16.46	≤30.00	≤30.00	19.03	---	PASS
	Ant1	5785	13.12	≤30.00	≤30.00	15.69	---	PASS
	Ant2	5785	13.62	≤30.00	≤30.00	16.19	---	PASS
	total	5785	16.39	≤30.00	≤30.00	18.96	---	PASS
	Ant1	5825	13.13	≤30.00	≤30.00	15.70	---	PASS
	Ant2	5825	13.74	≤30.00	≤30.00	16.31	---	PASS
	total	5825	16.46	≤30.00	≤30.00	19.03	---	PASS
11AX40MIMO	Ant1	5190	13.64	≤23.98	---	16.21	≤23.01	PASS
	Ant2	5190	13.49	≤23.98	---	16.06	≤23.01	PASS
	total	5190	16.58	≤23.98	---	19.15	≤23.01	PASS
	Ant1	5230	13.31	≤23.98	---	15.88	≤23.01	PASS
	Ant2	5230	13.27	≤23.98	---	15.84	≤23.01	PASS
	total	5230	16.30	≤23.98	---	18.87	≤23.01	PASS
	Ant1	5270	13.34	≤23.98	≤23.98	15.91	≤29.98	PASS
	Ant2	5270	13.46	≤23.98	≤23.98	16.03	≤29.98	PASS

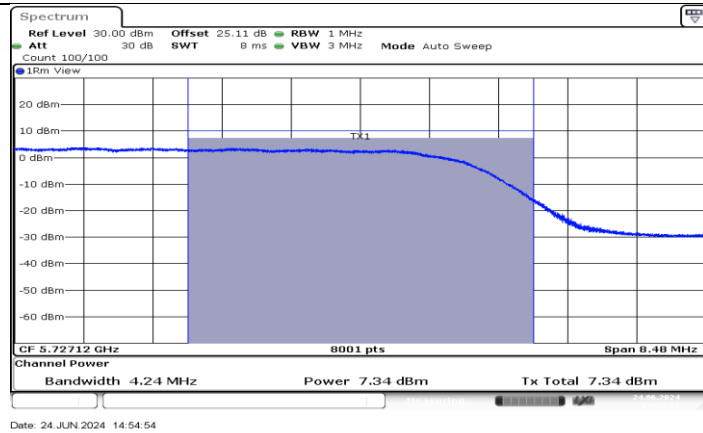
	total	5270	16.41	≤23.98	≤23.98	18.98	≤29.98	PASS
	Ant1	5310	13.69	≤23.98	≤23.98	16.26	≤29.98	PASS
	Ant2	5310	13.52	≤23.98	≤23.98	16.09	≤29.98	PASS
	total	5310	16.62	≤23.98	≤23.98	19.19	≤29.98	PASS
	Ant1	5510	13.32	≤23.98	≤23.98	15.89	≤29.98	PASS
	Ant2	5510	13.87	≤23.98	≤23.98	16.44	≤29.98	PASS
	total	5510	16.61	≤23.98	≤23.98	19.18	≤29.98	PASS
	Ant1	5550	13.14	≤23.98	≤23.98	15.71	≤29.98	PASS
	Ant2	5550	13.41	≤23.98	≤23.98	15.98	≤29.98	PASS
	total	5550	16.29	≤23.98	≤23.98	18.86	≤29.98	PASS
	Ant1	5670	13.34	≤23.98	≤23.98	15.91	≤29.98	PASS
	Ant2	5670	13.49	≤23.98	≤23.98	16.06	≤29.98	PASS
	total	5670	16.43	≤23.98	≤23.98	19.00	≤29.98	PASS
	Ant1	5710 UNII-2C	13.23	≤23.98	≤23.98	15.80	≤29.98	PASS
	Ant2	5710 UNII-2C	13.25	≤23.98	≤23.98	15.82	≤29.98	PASS
	total	5710 UNII-2C	16.25	≤23.98	≤23.98	18.82	≤29.98	PASS
	Ant1	5710 UNII-3	-0.68	≤30.00	≤30.00	1.89	---	PASS
	Ant2	5710 UNII-3	-0.52	≤30.00	≤30.00	2.05	---	PASS
	total	5710 UNII-3	2.41	≤30.00	≤30.00	4.98	---	PASS
	Ant1	5755	13.71	≤30.00	≤30.00	16.28	---	PASS
	Ant2	5755	13.87	≤30.00	≤30.00	16.44	---	PASS
	total	5755	16.80	≤30.00	≤30.00	19.37	---	PASS
	Ant1	5795	13.19	≤30.00	≤30.00	15.76	---	PASS
	Ant2	5795	13.52	≤30.00	≤30.00	16.09	---	PASS
	total	5795	16.37	≤30.00	≤30.00	18.94	---	PASS
11AX80MIMO	Ant1	5210	13.46	≤23.98	---	16.03	≤23.01	PASS
	Ant2	5210	13.65	≤23.98	---	16.22	≤23.01	PASS
	total	5210	16.57	≤23.98	---	19.14	≤23.01	PASS
	Ant1	5290	13.59	≤23.98	≤23.98	16.16	≤29.98	PASS
	Ant2	5290	13.85	≤23.98	≤23.98	16.42	≤29.98	PASS
	total	5290	16.73	≤23.98	≤23.98	19.30	≤29.98	PASS
	Ant1	5530	13.25	≤23.98	≤23.98	15.82	≤29.98	PASS
	Ant2	5530	13.76	≤23.98	≤23.98	16.33	≤29.98	PASS
	total	5530	16.52	≤23.98	≤23.98	19.09	≤29.98	PASS
	Ant1	5610	13.17	≤23.98	≤23.98	15.74	≤29.98	PASS
	Ant2	5610	13.30	≤23.98	≤23.98	15.87	≤29.98	PASS
	total	5610	16.25	≤23.98	≤23.98	18.82	≤29.98	PASS
	Ant1	5690 UNII-2C	13.28	≤23.98	≤23.98	15.85	≤29.98	PASS
	Ant2	5690 UNII-2C	13.42	≤23.98	≤23.98	15.99	≤29.98	PASS
	total	5690 UNII-2C	16.36	≤23.98	≤23.98	18.93	≤29.98	PASS
	Ant1	5690 UNII-3	-3.05	≤30.00	≤30.00	-0.48	---	PASS
	Ant2	5690 UNII-3	-2.92	≤30.00	≤30.00	-0.35	---	PASS
	total	5690 UNII-3	0.03	≤30.00	≤30.00	2.60	---	PASS
	Ant1	5775	13.46	≤30.00	≤30.00	16.03	---	PASS
	Ant2	5775	13.67	≤30.00	≤30.00	16.24	---	PASS
	total	5775	16.58	≤30.00	≤30.00	19.15	---	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

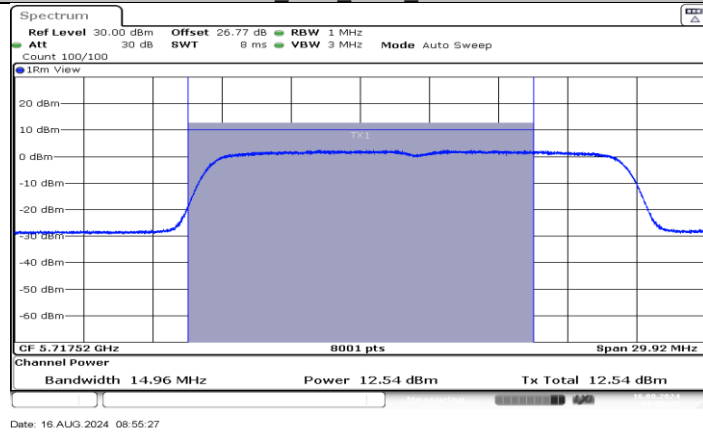
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

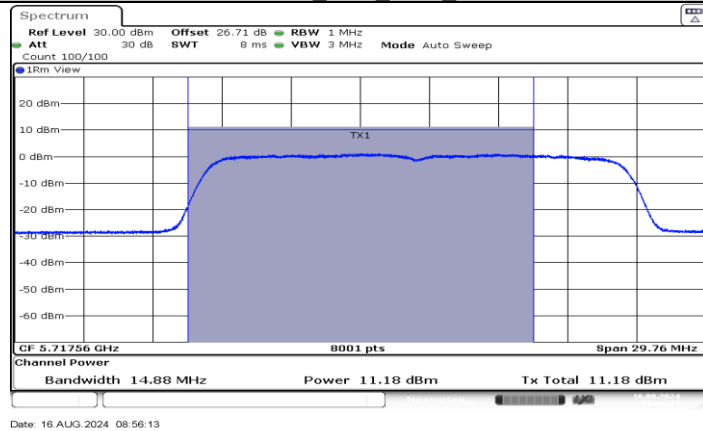




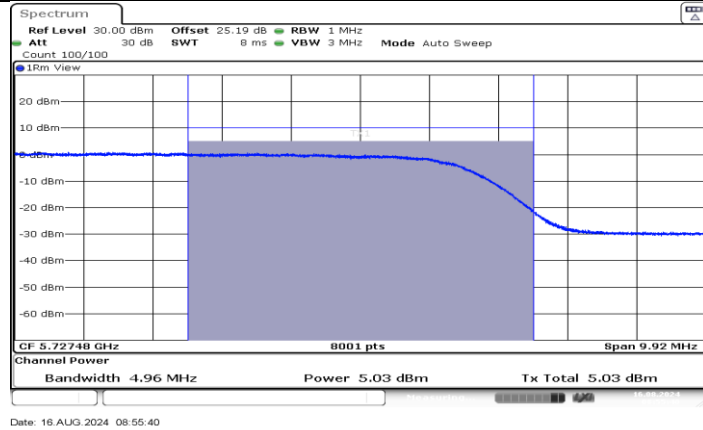
11A_Ant2_5720_UNII-3



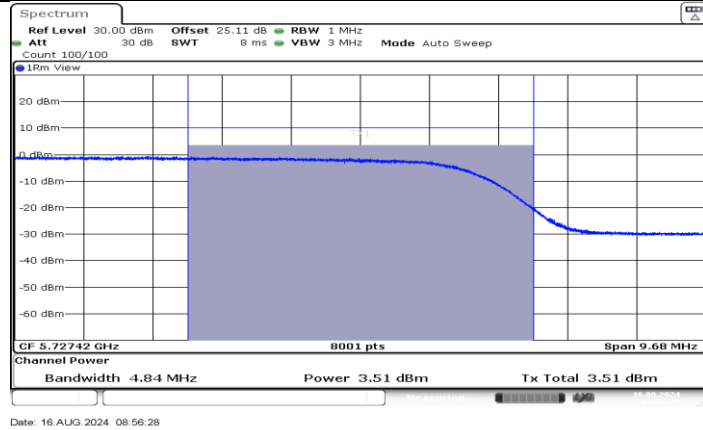
11N20MIMO_Ant1_5720_UNII-2C



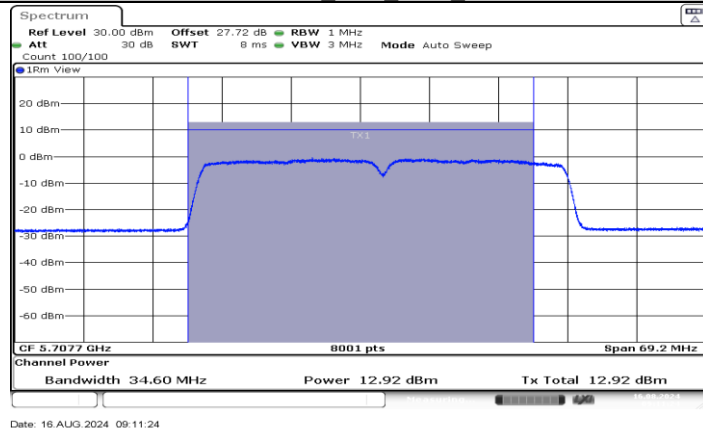
11N20MIMO_Ant2_5720_UNII-2C



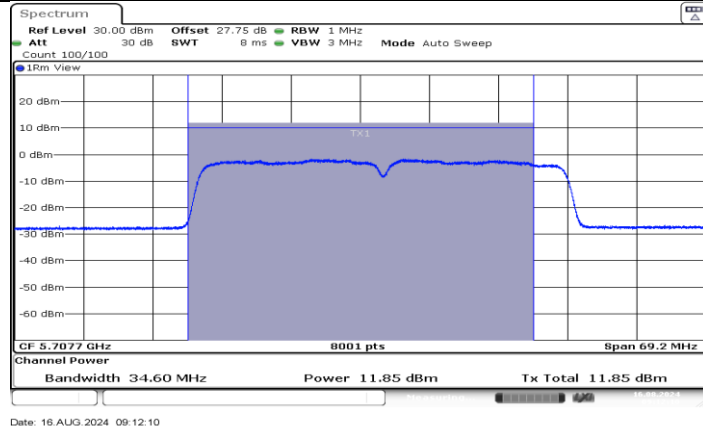
11N20MIMO_Ant1_5720_UNII-3



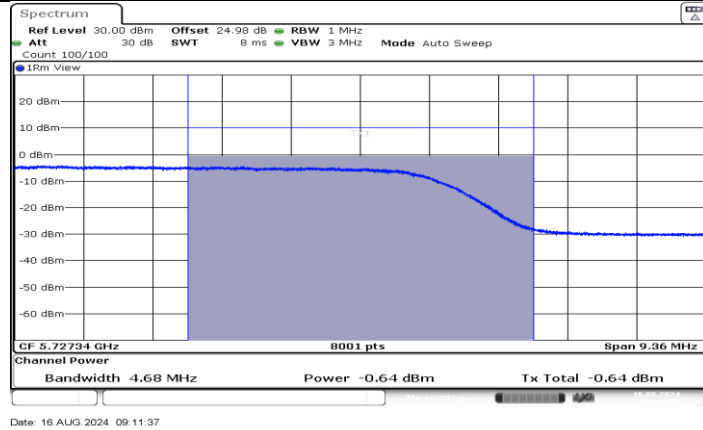
11N20MIMO_Ant2_5720_UNII-3



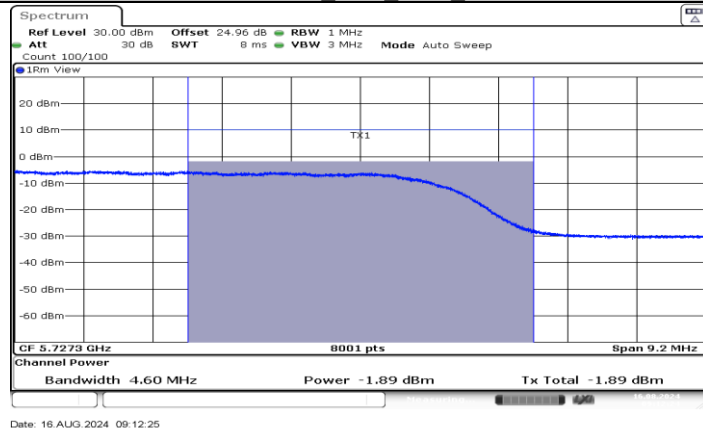
11N40MIMO_Ant1_5710_UNII-2C



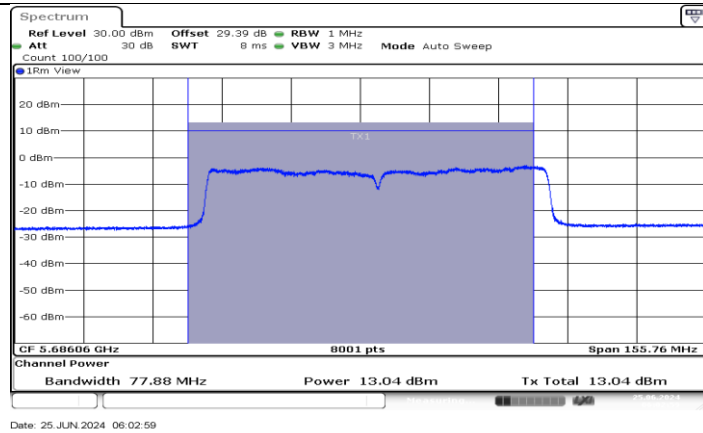
11N40MIMO_Ant2_5710_UNII-2C



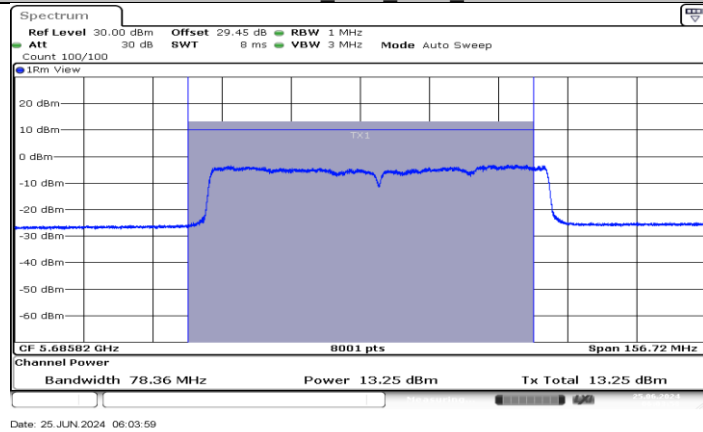
11N40MIMO_Ant1_5710_UNII-3



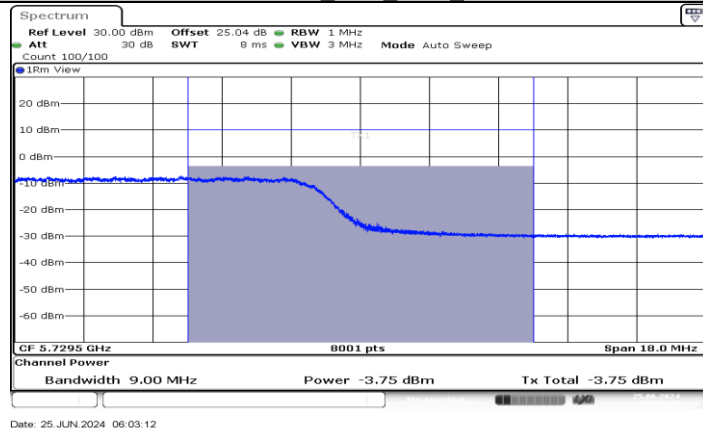
11N40MIMO_Ant2_5710_UNII-3



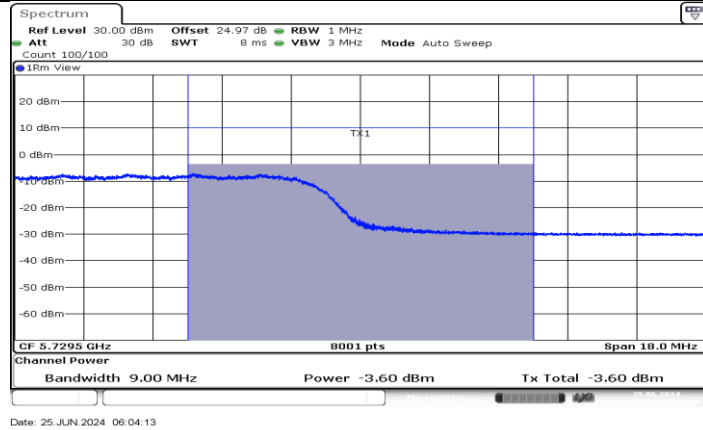
11AC80MIMO_Ant1_5690_UNII-2C



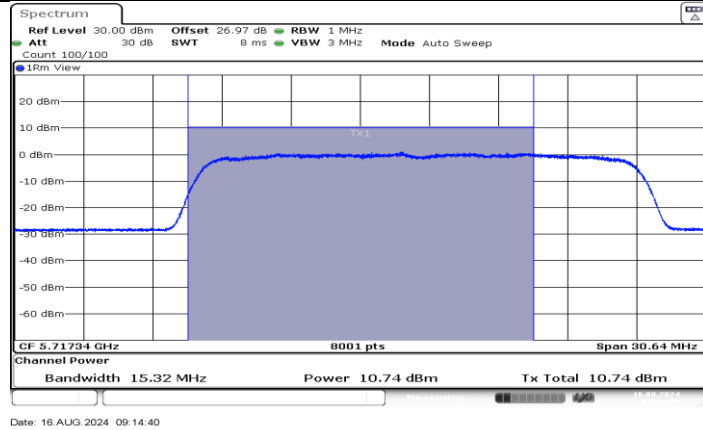
11AC80MIMO_Ant2_5690_UNII-2C



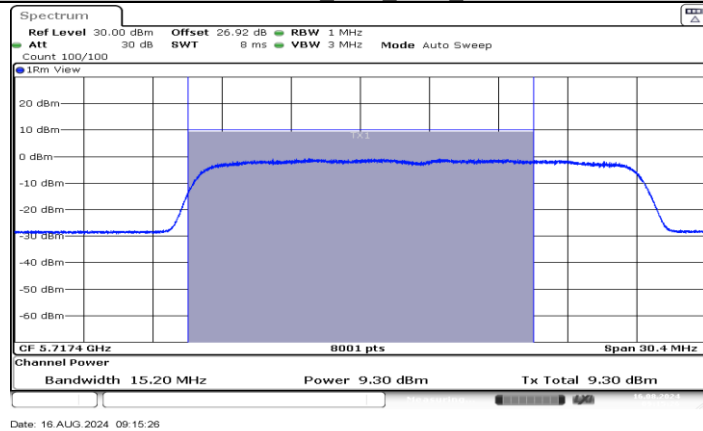
11AC80MIMO_Ant1_5690_UNII-3



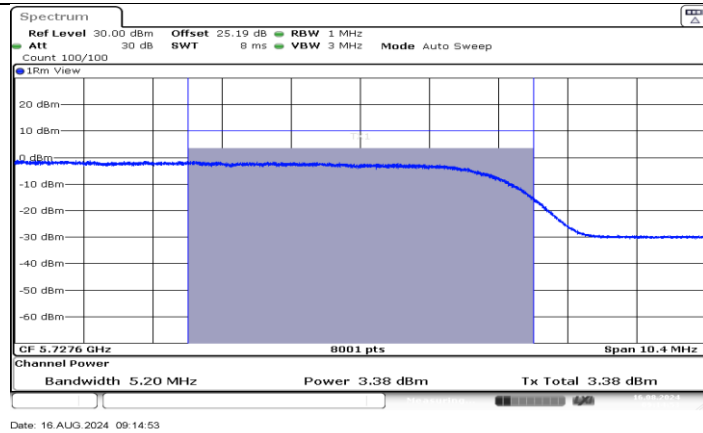
11AC80MIMO_Ant2_5690_UNII-3



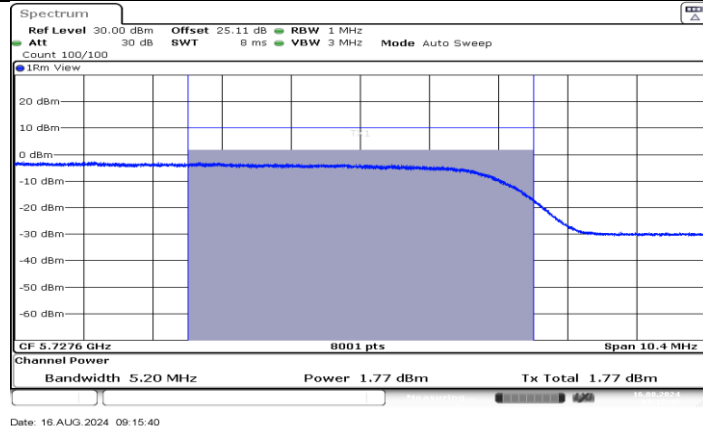
11AX20MIMO_Ant1_5720_UNII-2C



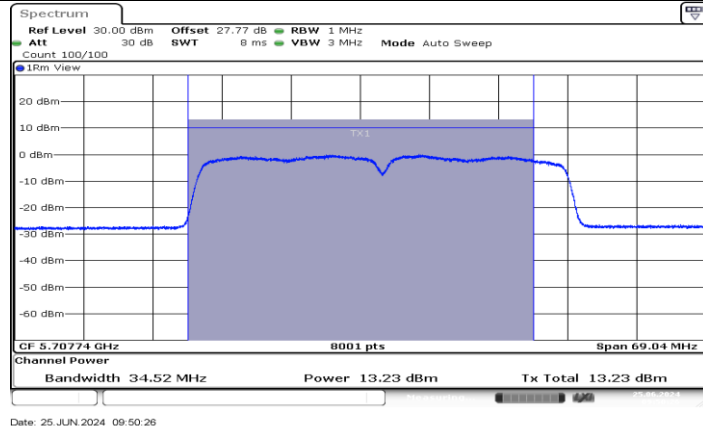
11AX20MIMO_Ant2_5720_UNII-2C



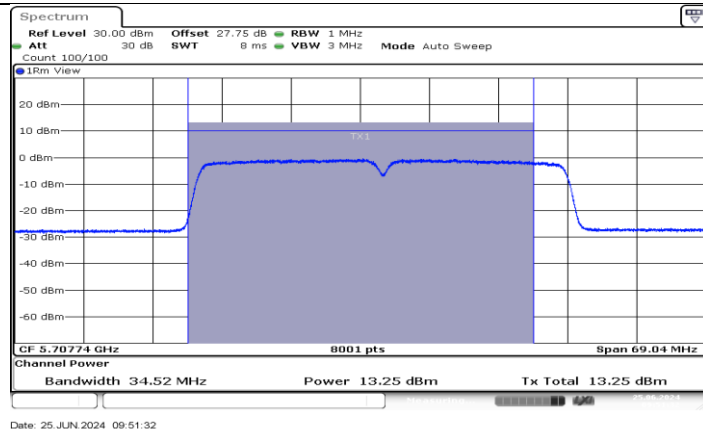
11AX20MIMO_Ant1_5720_UNII-3



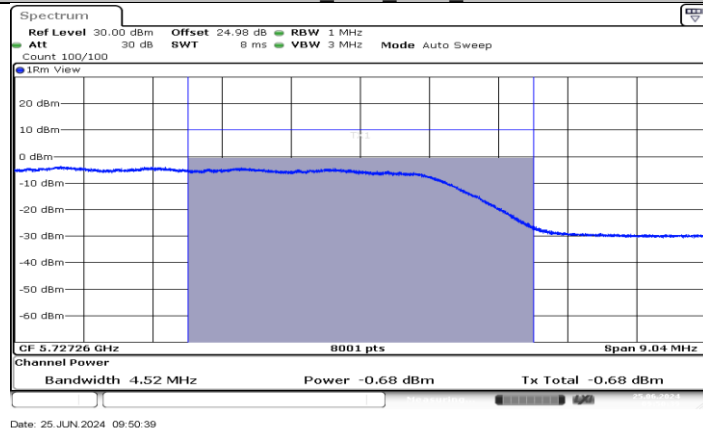
11AX20MIMO_Ant2_5720_UNII-3



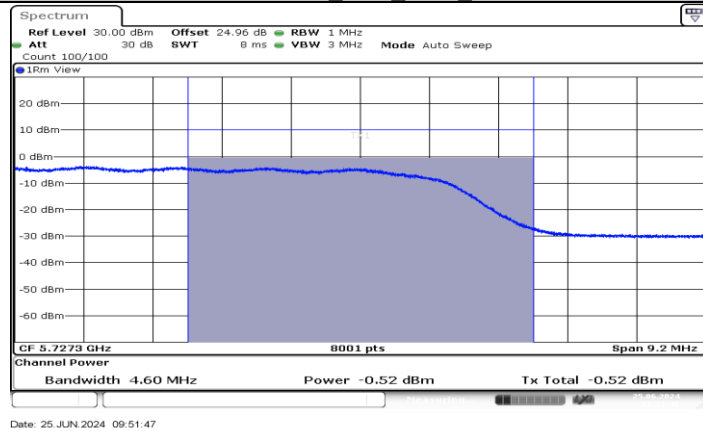
11AX40MIMO_Ant1_5710_UNII-2C



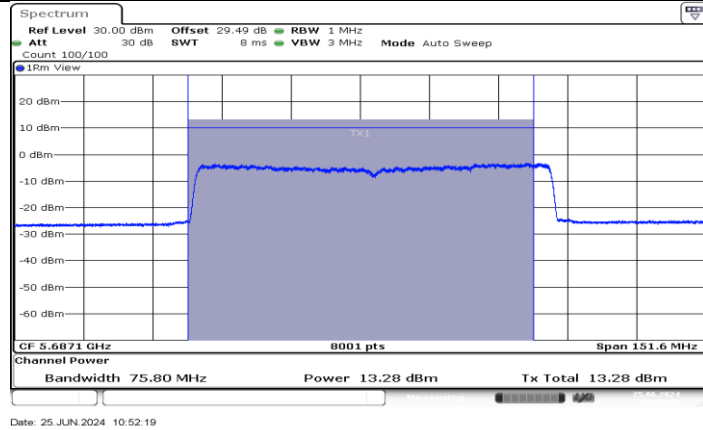
11AX40MIMO_Ant2_5710_UNII-2C



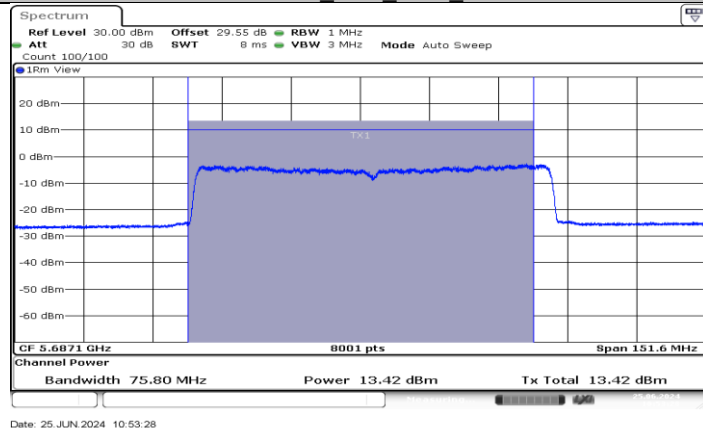
11AX40MIMO_Ant1_5710_UNII-3



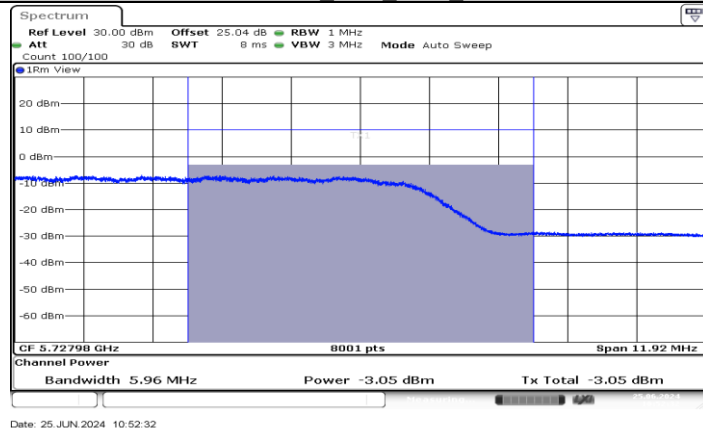
11AX40MIMO_Ant2_5710_UNII-3



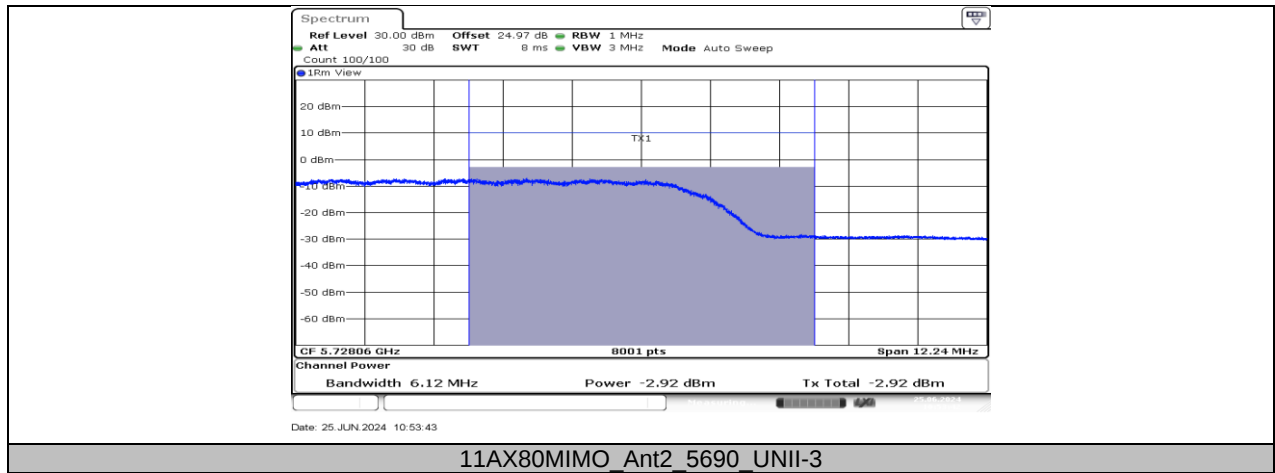
11AX80MIMO_Ant1_5690_UNII-2C



11AX80MIMO_Ant2_5690_UNII-2C



11AX80MIMO_Ant1_5690_UNII-3



11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

11.5.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	4.41	≤11.00	6.98	≤10.00	PASS
	Ant2	5180	4.30	≤11.00	6.87	≤10.00	PASS
	Ant1	5200	4.37	≤11.00	6.94	≤10.00	PASS
	Ant2	5200	4.34	≤11.00	6.91	≤10.00	PASS
	Ant1	5240	4.18	≤11.00	6.75	≤10.00	PASS
	Ant2	5240	4.67	≤11.00	7.24	≤10.00	PASS
	Ant1	5260	3.83	≤11.00	6.40	---	PASS
	Ant2	5260	4.45	≤11.00	7.02	---	PASS
	Ant1	5280	4.15	≤11.00	6.72	---	PASS
	Ant2	5280	4.55	≤11.00	7.12	---	PASS
	Ant1	5320	4.18	≤11.00	6.75	---	PASS
	Ant2	5320	4.58	≤11.00	7.15	---	PASS
	Ant1	5500	4.41	≤11.00	6.98	---	PASS
	Ant2	5500	4.93	≤11.00	7.50	---	PASS
	Ant1	5580	4.63	≤11.00	7.20	---	PASS
	Ant2	5580	5.00	≤11.00	7.57	---	PASS
	Ant1	5700	4.09	≤11.00	6.66	---	PASS
	Ant2	5700	4.14	≤11.00	6.71	---	PASS
	Ant1	5720 UNII-2C	4.84	≤11.00	7.41	---	PASS
	Ant2	5720 UNII-2C	5.04	≤11.00	7.61	---	PASS
	Ant1	5720 UNII-3	1.49	≤30.00	4.06	---	PASS
	Ant2	5720 UNII-3	1.53	≤30.00	4.10	---	PASS
	Ant1	5745	1.67	≤30.00	4.24	---	PASS
	Ant2	5745	1.84	≤30.00	4.41	---	PASS
	Ant1	5785	0.96	≤30.00	3.53	---	PASS
	Ant2	5785	1.53	≤30.00	4.10	---	PASS
	Ant1	5825	1.16	≤30.00	3.73	---	PASS
	Ant2	5825	1.52	≤30.00	4.09	---	PASS
11N20MIMO	Ant1	5180	1.05	≤11.00	3.62	≤10.00	PASS
	Ant2	5180	0.95	≤11.00	3.52	≤10.00	PASS
	total	5180	4.01	≤11.00	9.59	≤10.00	PASS
	Ant1	5200	0.94	≤11.00	3.51	≤10.00	PASS
	Ant2	5200	0.60	≤11.00	3.17	≤10.00	PASS
	total	5200	3.78	≤11.00	9.36	≤10.00	PASS
	Ant1	5240	0.81	≤11.00	3.38	≤10.00	PASS
	Ant2	5240	0.71	≤11.00	3.28	≤10.00	PASS
	total	5240	3.77	≤11.00	9.35	≤10.00	PASS
	Ant1	5260	3.84	≤11.00	6.41	---	PASS
	Ant2	5260	4.42	≤11.00	6.99	---	PASS
	total	5260	7.15	≤11.00	12.73	---	PASS
	Ant1	5280	4.14	≤11.00	6.71	---	PASS
	Ant2	5280	4.77	≤11.00	7.34	---	PASS
	total	5280	7.48	≤11.00	13.06	---	PASS
	Ant1	5320	4.39	≤11.00	6.96	---	PASS
	Ant2	5320	4.67	≤11.00	7.24	---	PASS
	total	5320	7.54	≤11.00	13.12	---	PASS
	Ant1	5500	1.39	≤11.00	3.96	---	PASS
	Ant2	5500	0.16	≤11.00	2.73	---	PASS
	total	5500	3.83	≤11.00	9.41	---	PASS
	Ant1	5580	1.59	≤11.00	4.16	---	PASS
	Ant2	5580	0.60	≤11.00	3.17	---	PASS
	total	5580	4.13	≤11.00	9.71	---	PASS
	Ant1	5700	1.55	≤11.00	4.12	---	PASS
	Ant2	5700	0.00	≤11.00	2.57	---	PASS
	total	5700	3.85	≤11.00	9.43	---	PASS

	Ant1	5720 UNII-2C	2.06	≤11.00	4.63	---	PASS
	Ant2	5720 UNII-2C	0.69	≤11.00	3.26	---	PASS
	total	5720 UNII-2C	4.44	≤11.00	10.02	---	PASS
	Ant1	5720 UNII-3	-1.17	≤30.00	1.40	---	PASS
	Ant2	5720 UNII-3	-2.75	≤30.00	-0.18	---	PASS
	total	5720 UNII-3	1.12	≤30.00	6.70	---	PASS
	Ant1	5745	1.01	≤30.00	3.58	---	PASS
	Ant2	5745	1.64	≤30.00	4.21	---	PASS
	total	5745	4.35	≤30.00	9.93	---	PASS
	Ant1	5785	0.99	≤30.00	3.56	---	PASS
	Ant2	5785	1.70	≤30.00	4.27	---	PASS
	total	5785	4.37	≤30.00	9.95	---	PASS
	Ant1	5825	0.93	≤30.00	3.50	---	PASS
	Ant2	5825	1.93	≤30.00	4.50	---	PASS
	total	5825	4.47	≤30.00	10.05	---	PASS
11N40MIMO	Ant1	5190	0.22	≤11.00	2.79	≤10.00	PASS
	Ant2	5190	-0.62	≤11.00	1.95	≤10.00	PASS
	total	5190	2.83	≤11.00	8.41	≤10.00	PASS
	Ant1	5230	0.84	≤11.00	3.41	≤10.00	PASS
	Ant2	5230	1.08	≤11.00	3.65	≤10.00	PASS
	total	5230	3.97	≤11.00	9.55	≤10.00	PASS
	Ant1	5270	-0.64	≤11.00	1.93	---	PASS
	Ant2	5270	-0.91	≤11.00	1.66	---	PASS
	total	5270	2.24	≤11.00	7.82	---	PASS
	Ant1	5310	-0.94	≤11.00	1.63	---	PASS
	Ant2	5310	-1.45	≤11.00	1.12	---	PASS
	total	5310	1.82	≤11.00	7.40	---	PASS
	Ant1	5510	-1.47	≤11.00	1.10	---	PASS
	Ant2	5510	-1.46	≤11.00	1.11	---	PASS
	total	5510	1.55	≤11.00	7.13	---	PASS
	Ant1	5550	-0.89	≤11.00	1.68	---	PASS
	Ant2	5550	-0.70	≤11.00	1.87	---	PASS
	total	5550	2.22	≤11.00	7.80	---	PASS
	Ant1	5670	-1.02	≤11.00	1.55	---	PASS
	Ant2	5670	-1.51	≤11.00	1.06	---	PASS
	total	5670	1.75	≤11.00	7.33	---	PASS
	Ant1	5710 UNII-2C	-1.35	≤11.00	1.22	---	PASS
	Ant2	5710 UNII-2C	-2.15	≤11.00	0.42	---	PASS
	total	5710 UNII-2C	1.28	≤11.00	6.86	---	PASS
	Ant1	5710 UNII-3	-4.93	≤30.00	-2.36	---	PASS
	Ant2	5710 UNII-3	-6.26	≤30.00	-3.69	---	PASS
	total	5710 UNII-3	-2.53	≤30.00	3.05	---	PASS
	Ant1	5755	-1.18	≤30.00	1.39	---	PASS
	Ant2	5755	-1.57	≤30.00	1.00	---	PASS
	total	5755	1.64	≤30.00	7.22	---	PASS
	Ant1	5795	-1.58	≤30.00	0.99	---	PASS
	Ant2	5795	-1.49	≤30.00	1.08	---	PASS
	total	5795	1.48	≤30.00	7.06	---	PASS
11AC80MIMO	Ant1	5210	-2.91	≤11.00	-0.34	≤10.00	PASS
	Ant2	5210	-3.01	≤11.00	-0.44	≤10.00	PASS
	total	5210	0.05	≤11.00	5.63	≤10.00	PASS
	Ant1	5290	-3.60	≤11.00	-1.03	---	PASS
	Ant2	5290	-3.24	≤11.00	-0.67	---	PASS
	total	5290	-0.41	≤11.00	5.17	---	PASS
	Ant1	5530	-2.82	≤11.00	-0.25	---	PASS
	Ant2	5530	-3.11	≤11.00	-0.54	---	PASS
	total	5530	0.05	≤11.00	5.63	---	PASS
	Ant1	5610	-3.13	≤11.00	-0.56	---	PASS
	Ant2	5610	-2.76	≤11.00	-0.19	---	PASS
	total	5610	0.07	≤11.00	5.65	---	PASS

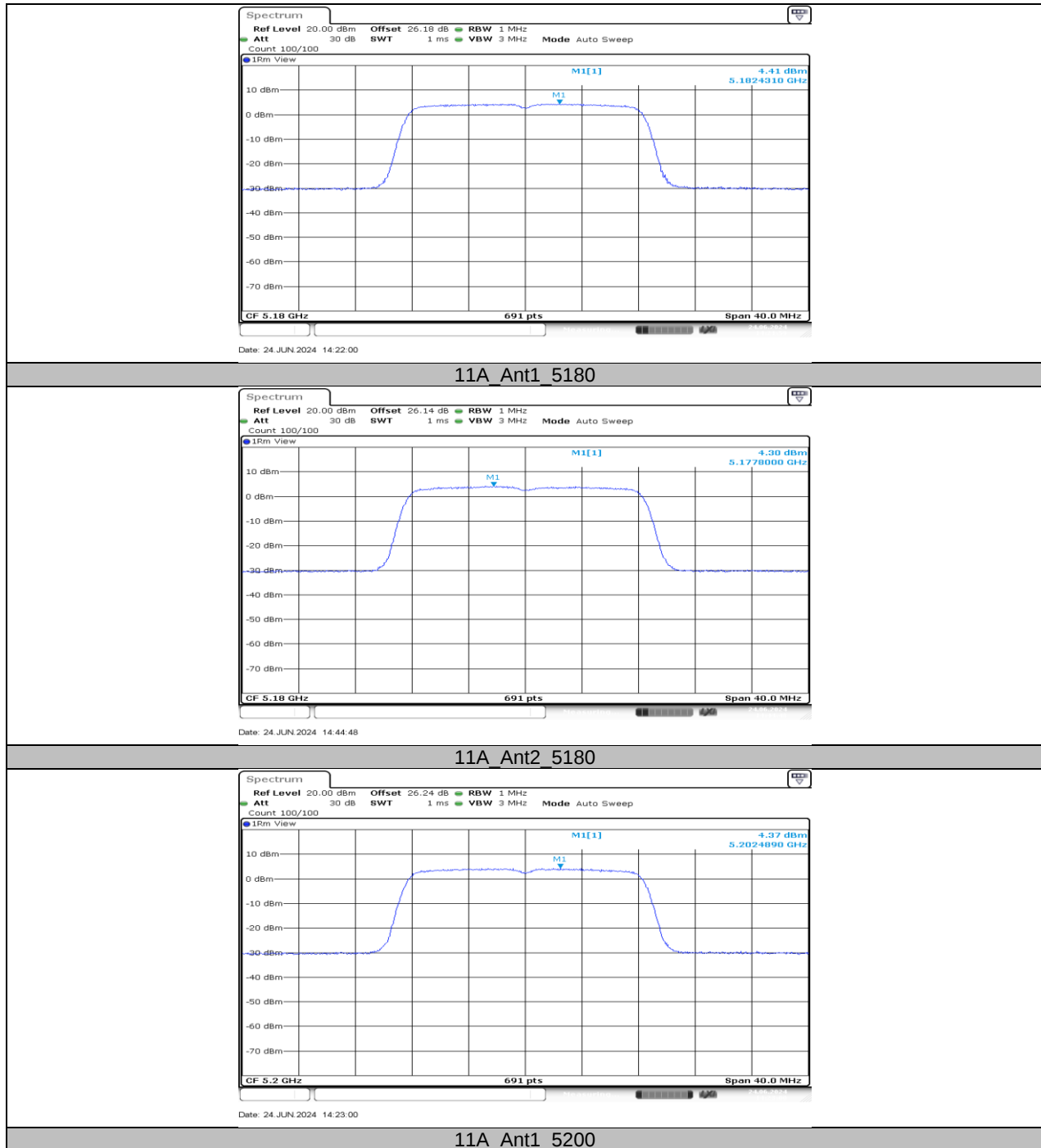
	Ant1	5690 UNII-2C	-3.83	≤11.00	-1.26	---	PASS
	Ant2	5690 UNII-2C	-3.29	≤11.00	-0.72	---	PASS
	total	5690 UNII-2C	-0.54	≤11.00	5.04	---	PASS
	Ant1	5690 UNII-3	-6.27	≤30.00	-3.70	---	PASS
	Ant2	5690 UNII-3	-6.40	≤30.00	-3.83	---	PASS
	total	5690 UNII-3	-3.32	≤30.00	2.26	---	PASS
	Ant1	5775	-6.55	≤30.00	-3.98	---	PASS
	Ant2	5775	-6.04	≤30.00	-3.47	---	PASS
	total	5775	-3.28	≤30.00	2.30	---	PASS
11AX20MIMO	Ant1	5180	1.13	≤11.00	3.70	≤10.00	PASS
	Ant2	5180	0.90	≤11.00	3.47	≤10.00	PASS
	total	5180	4.03	≤11.00	9.61	≤10.00	PASS
	Ant1	5200	1.10	≤11.00	3.67	≤10.00	PASS
	Ant2	5200	0.77	≤11.00	3.34	≤10.00	PASS
	total	5200	3.95	≤11.00	9.53	≤10.00	PASS
	Ant1	5240	0.71	≤11.00	3.28	≤10.00	PASS
	Ant2	5240	0.84	≤11.00	3.41	≤10.00	PASS
	total	5240	3.79	≤11.00	9.37	≤10.00	PASS
	Ant1	5260	1.80	≤11.00	4.37	---	PASS
	Ant2	5260	1.78	≤11.00	4.35	---	PASS
	total	5260	4.80	≤11.00	10.38	---	PASS
	Ant1	5280	1.93	≤11.00	4.50	---	PASS
	Ant2	5280	2.02	≤11.00	4.59	---	PASS
	total	5280	4.99	≤11.00	10.57	---	PASS
	Ant1	5320	1.93	≤11.00	4.50	---	PASS
	Ant2	5320	2.19	≤11.00	4.76	---	PASS
	total	5320	5.07	≤11.00	10.65	---	PASS
	Ant1	5500	-0.24	≤11.00	2.33	---	PASS
	Ant2	5500	-2.16	≤11.00	0.41	---	PASS
	total	5500	1.92	≤11.00	7.50	---	PASS
	Ant1	5580	-0.38	≤11.00	2.19	---	PASS
	Ant2	5580	-1.47	≤11.00	1.10	---	PASS
	total	5580	2.12	≤11.00	7.70	---	PASS
	Ant1	5700	-0.58	≤11.00	1.99	---	PASS
	Ant2	5700	-2.22	≤11.00	0.35	---	PASS
	total	5700	1.69	≤11.00	7.27	---	PASS
	Ant1	5720 UNII-2C	0.52	≤11.00	3.09	---	PASS
	Ant2	5720 UNII-2C	-1.12	≤11.00	1.45	---	PASS
	total	5720 UNII-2C	2.79	≤11.00	8.37	---	PASS
	Ant1	5720 UNII-3	-3.09	≤30.00	-0.52	---	PASS
	Ant2	5720 UNII-3	-4.59	≤30.00	-2.02	---	PASS
	total	5720 UNII-3	-0.77	≤30.00	4.81	---	PASS
	Ant1	5745	-1.07	≤30.00	1.50	---	PASS
	Ant2	5745	-0.78	≤30.00	1.79	---	PASS
	total	5745	2.09	≤30.00	7.67	---	PASS
	Ant1	5785	-1.17	≤30.00	1.40	---	PASS
	Ant2	5785	-0.82	≤30.00	1.75	---	PASS
	total	5785	2.02	≤30.00	7.60	---	PASS
	Ant1	5825	-1.07	≤30.00	1.50	---	PASS
	Ant2	5825	-0.75	≤30.00	1.82	---	PASS
	total	5825	2.10	≤30.00	7.68	---	PASS
11AX40MIMO	Ant1	5190	-0.48	≤11.00	2.09	≤10.00	PASS
	Ant2	5190	-0.94	≤11.00	1.63	≤10.00	PASS
	total	5190	2.31	≤11.00	7.89	≤10.00	PASS
	Ant1	5230	-0.97	≤11.00	1.60	≤10.00	PASS
	Ant2	5230	-0.55	≤11.00	2.02	≤10.00	PASS
	total	5230	2.26	≤11.00	7.84	≤10.00	PASS
	Ant1	5270	-1.13	≤11.00	1.44	---	PASS
	Ant2	5270	-0.78	≤11.00	1.79	---	PASS
	total	5270	2.06	≤11.00	7.64	---	PASS

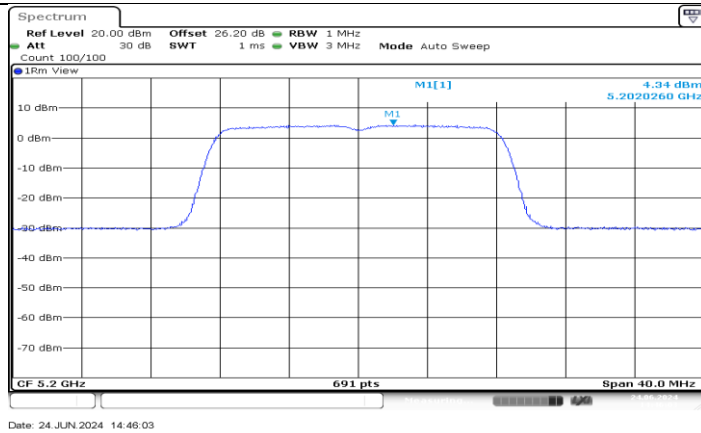
	Ant1	5310	-0.32	≤11.00	2.25	---	PASS
	Ant2	5310	-0.73	≤11.00	1.84	---	PASS
	total	5310	2.49	≤11.00	8.07	---	PASS
	Ant1	5510	-1.03	≤11.00	1.54	---	PASS
	Ant2	5510	-0.48	≤11.00	2.09	---	PASS
	total	5510	2.26	≤11.00	7.84	---	PASS
	Ant1	5550	-0.39	≤11.00	2.18	---	PASS
	Ant2	5550	-0.46	≤11.00	2.11	---	PASS
	total	5550	2.59	≤11.00	8.17	---	PASS
	Ant1	5670	-0.84	≤11.00	1.73	---	PASS
	Ant2	5670	-1.02	≤11.00	1.55	---	PASS
	total	5670	2.08	≤11.00	7.66	---	PASS
	Ant1	5710 UNII-2C	-0.97	≤11.00	1.60	---	PASS
	Ant2	5710 UNII-2C	-0.79	≤11.00	1.78	---	PASS
	total	5710 UNII-2C	2.13	≤11.00	7.71	---	PASS
	Ant1	5710 UNII-3	-5.68	≤30.00	-3.11	---	PASS
	Ant2	5710 UNII-3	-4.75	≤30.00	-2.18	---	PASS
	total	5710 UNII-3	-2.18	≤30.00	3.40	---	PASS
	Ant1	5755	-3.35	≤30.00	-0.78	---	PASS
	Ant2	5755	-3.49	≤30.00	-0.92	---	PASS
	total	5755	-0.41	≤30.00	5.17	---	PASS
	Ant1	5795	-3.65	≤30.00	-1.08	---	PASS
	Ant2	5795	-3.46	≤30.00	-0.89	---	PASS
	total	5795	-0.54	≤30.00	5.04	---	PASS
11AX80MIMO	Ant1	5210	-2.90	≤11.00	-0.33	≤10.00	PASS
	Ant2	5210	-3.09	≤11.00	-0.52	≤10.00	PASS
	total	5210	0.02	≤11.00	5.60	≤10.00	PASS
	Ant1	5290	-3.64	≤11.00	-1.07	---	PASS
	Ant2	5290	-3.12	≤11.00	-0.55	---	PASS
	total	5290	-0.36	≤11.00	5.22	---	PASS
	Ant1	5530	-4.01	≤11.00	-1.44	---	PASS
	Ant2	5530	-3.25	≤11.00	-0.68	---	PASS
	total	5530	-0.60	≤11.00	4.98	---	PASS
	Ant1	5610	-4.05	≤11.00	-1.48	---	PASS
	Ant2	5610	-3.04	≤11.00	-0.47	---	PASS
	total	5610	-0.51	≤11.00	5.07	---	PASS
	Ant1	5690 UNII-2C	-3.37	≤11.00	-0.80	---	PASS
	Ant2	5690 UNII-2C	-3.39	≤11.00	-0.82	---	PASS
	total	5690 UNII-2C	-0.37	≤11.00	5.21	---	PASS
	Ant1	5690 UNII-3	-6.56	≤30.00	-3.99	---	PASS
	Ant2	5690 UNII-3	-5.97	≤30.00	-3.40	---	PASS
	total	5690 UNII-3	-3.24	≤30.00	2.34	---	PASS
	Ant1	5775	-6.53	≤30.00	-3.96	---	PASS
	Ant2	5775	-5.92	≤30.00	-3.35	---	PASS
	total	5775	-3.20	≤30.00	2.38	---	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

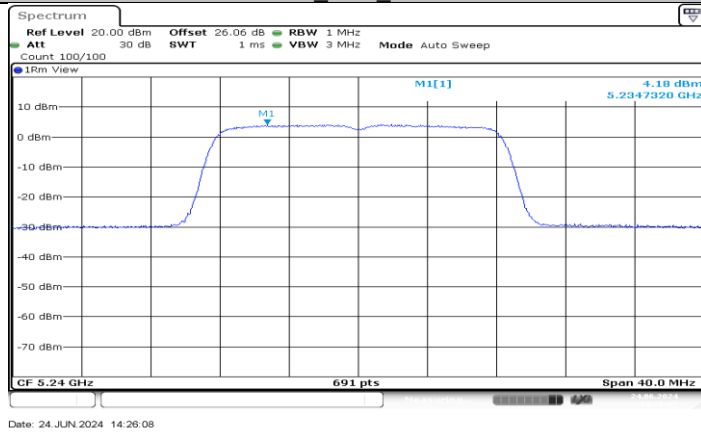
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

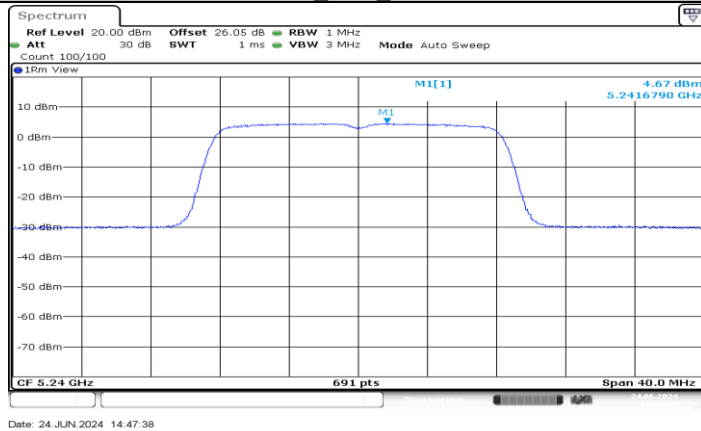




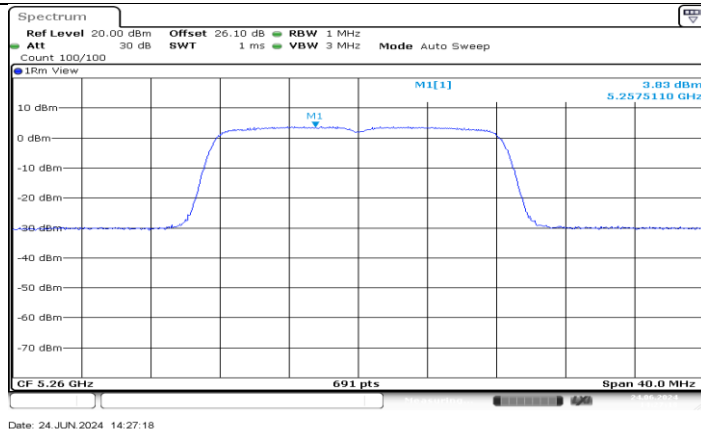
11A_Ant2_5200



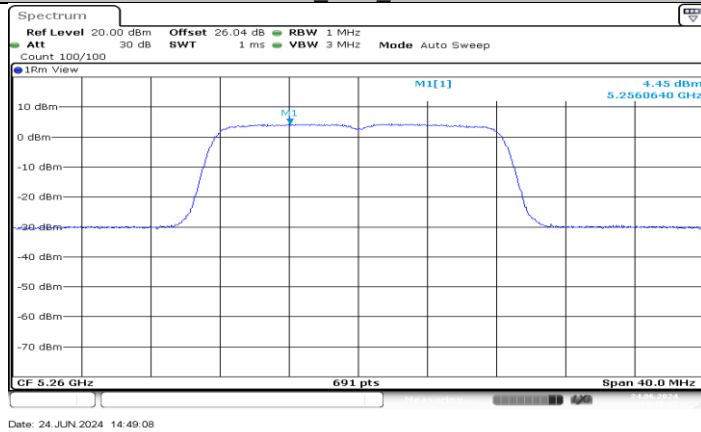
11A_Ant1_5240



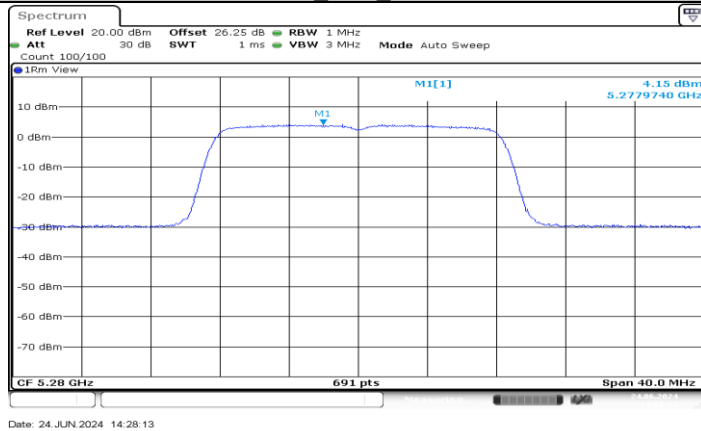
11A_Ant2_5240



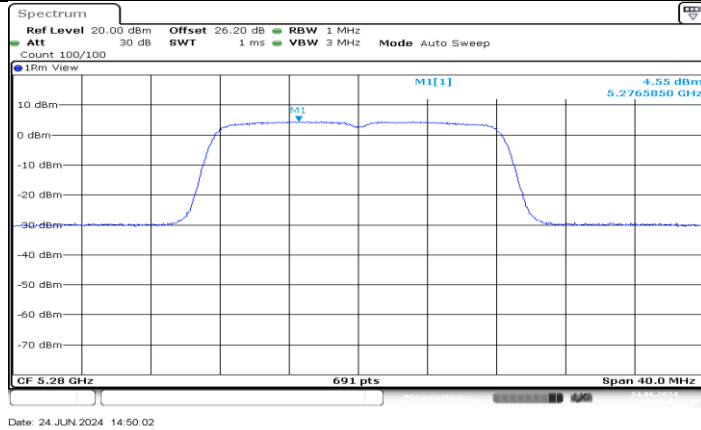
11A_Ant1_5260



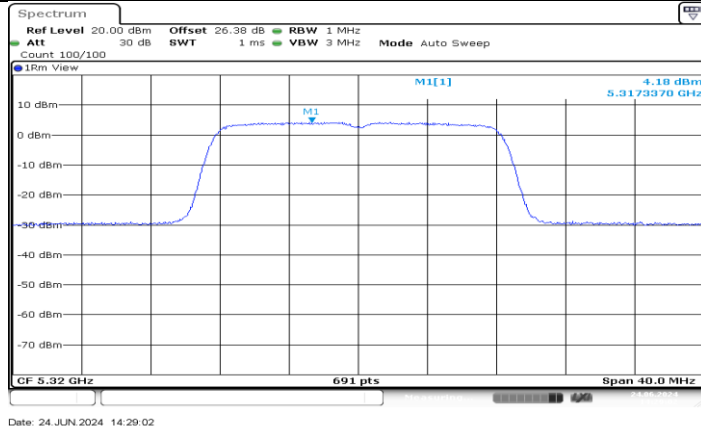
11A_Ant2_5260



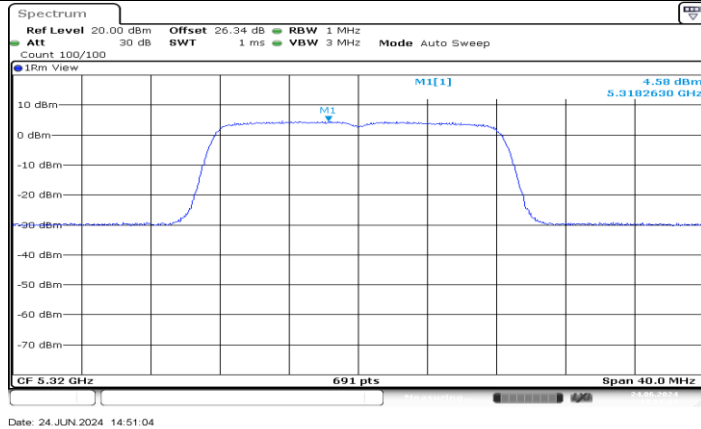
11A_Ant1_5280



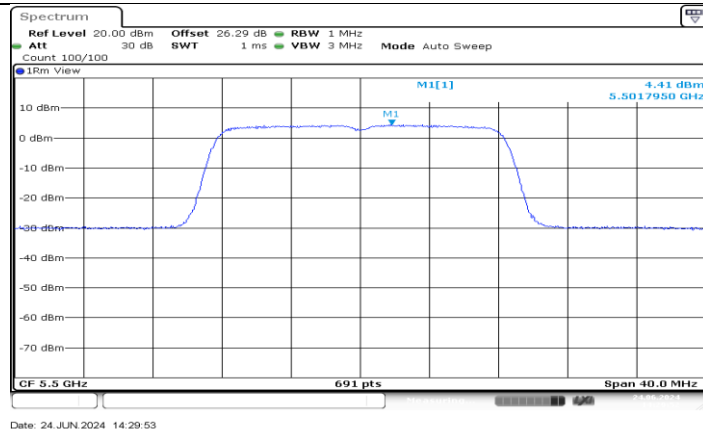
11A Ant2_5280



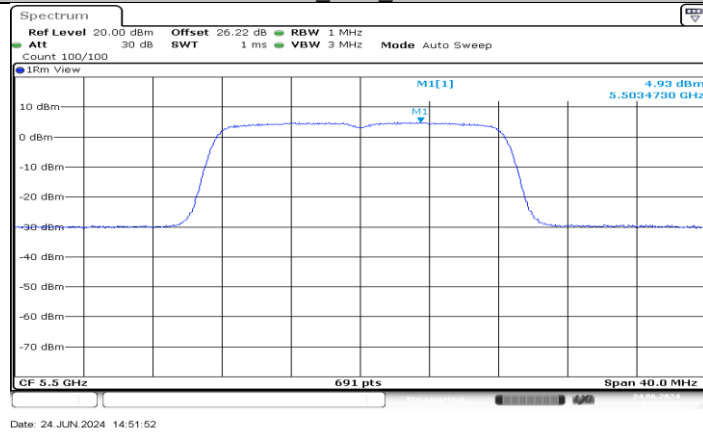
11A Ant1_5320



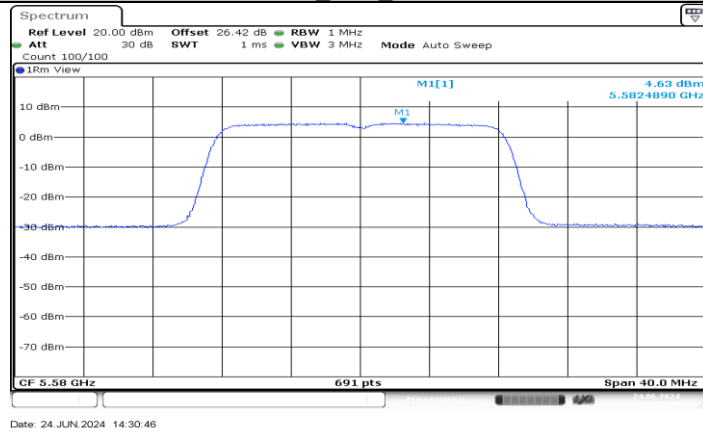
11A Ant2_5320



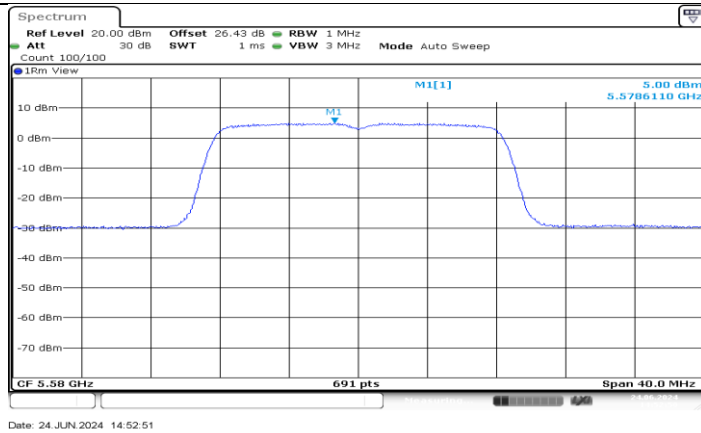
11A_Ant1_5500



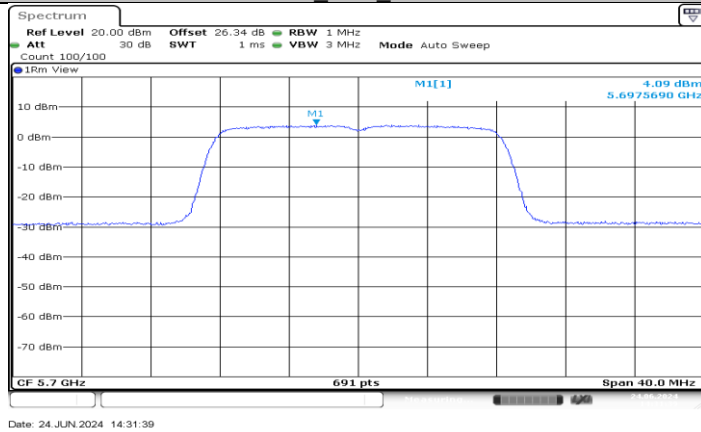
11A_Ant2_5500



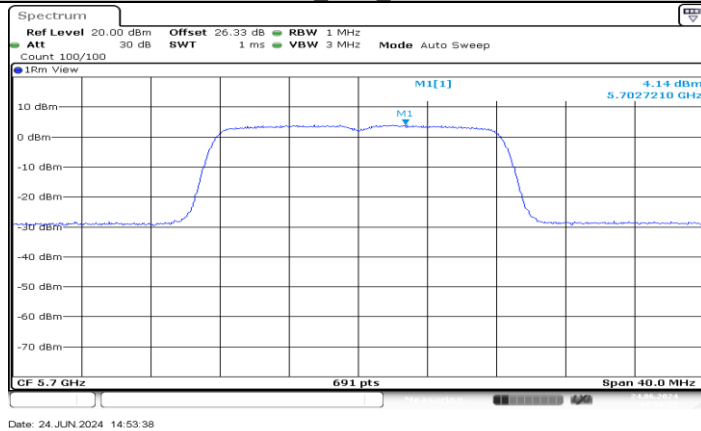
11A_Ant1_5580



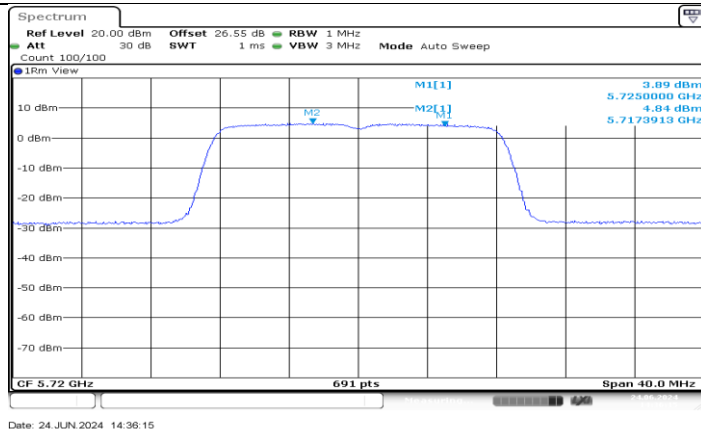
11A_Ant2_5580



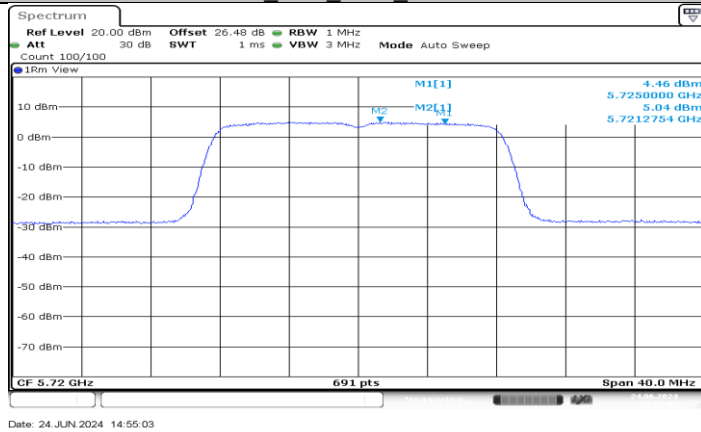
11A_Ant1_5700



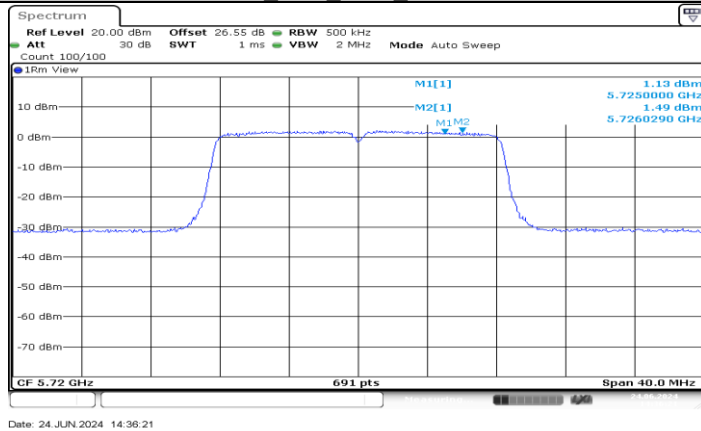
11A_Ant2_5700



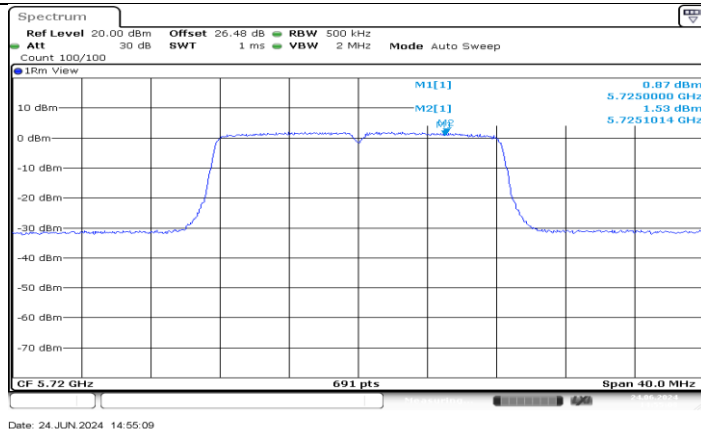
11A Ant1 5720 UNII-2C



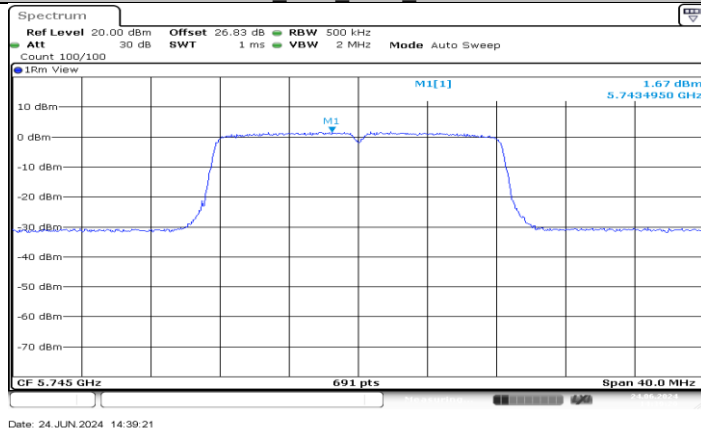
11A Ant2 5720 UNII-2C



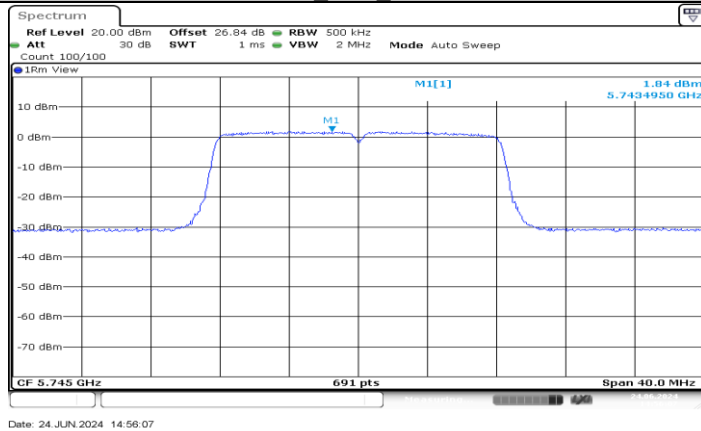
11A Ant1 5720 UNII-3



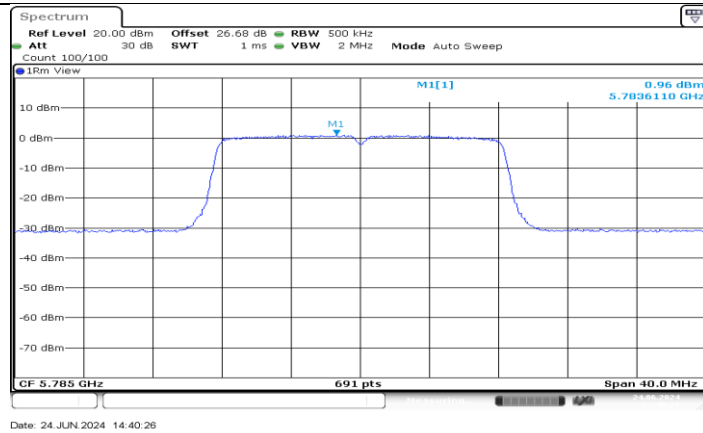
11A_Ant2_5720_UNII-3



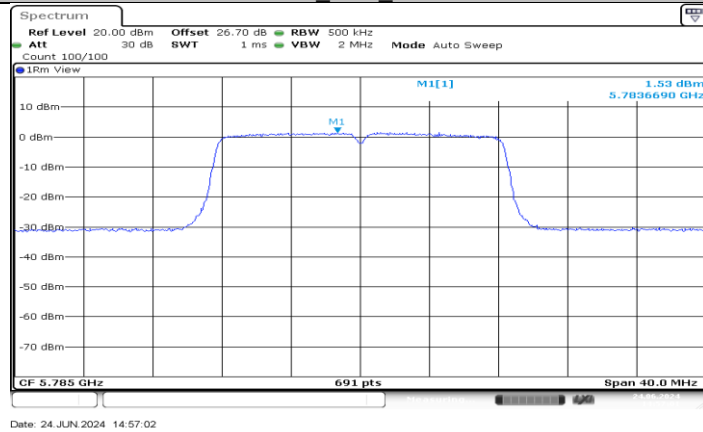
11A_Ant1_5745



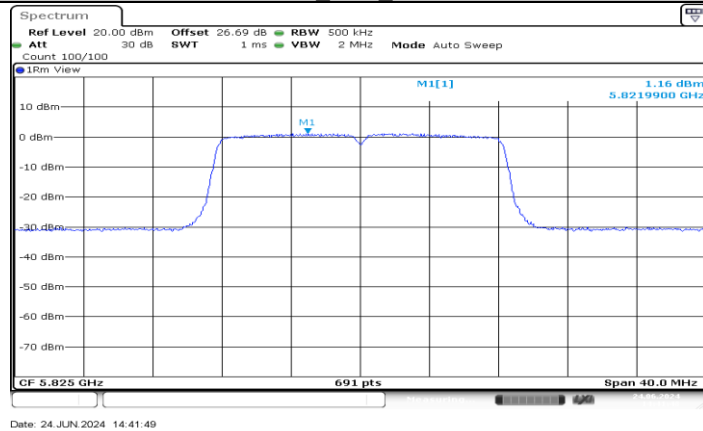
11A_Ant2_5745



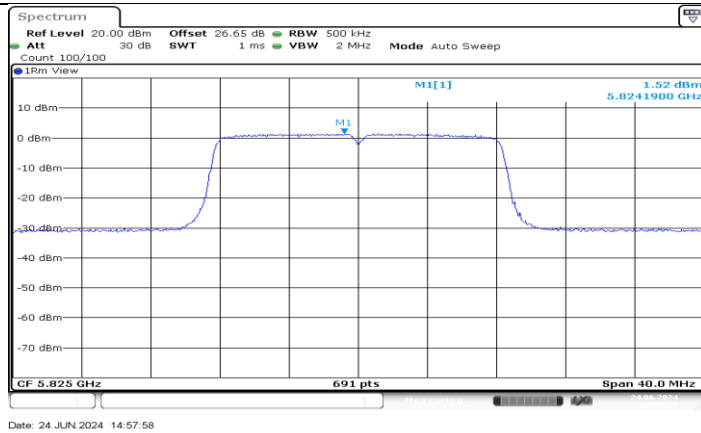
11A_Ant1_5785



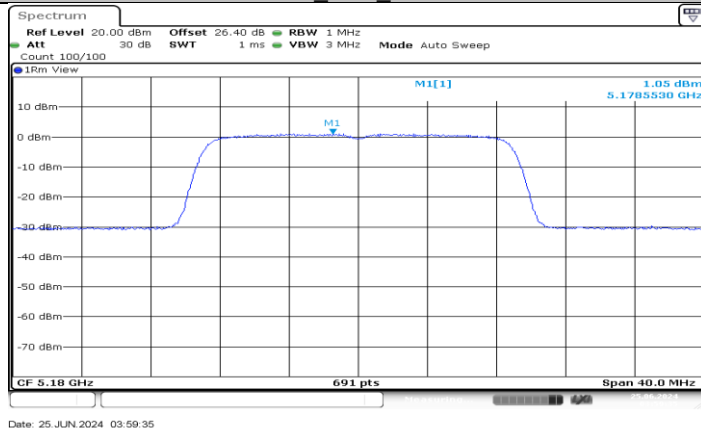
11A_Ant2_5785



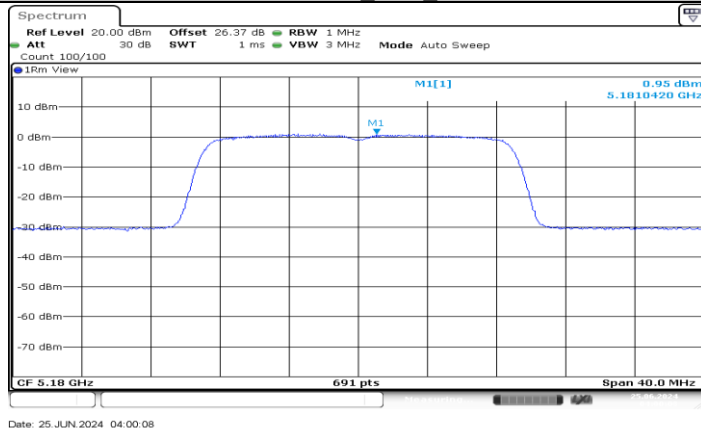
11A_Ant1_5825



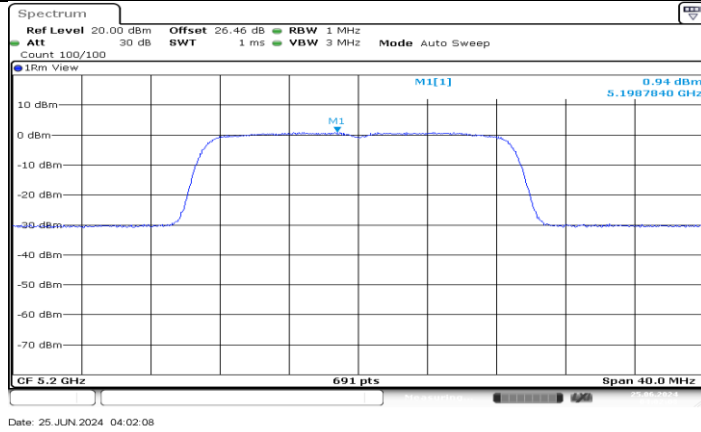
11A_Ant2_5825



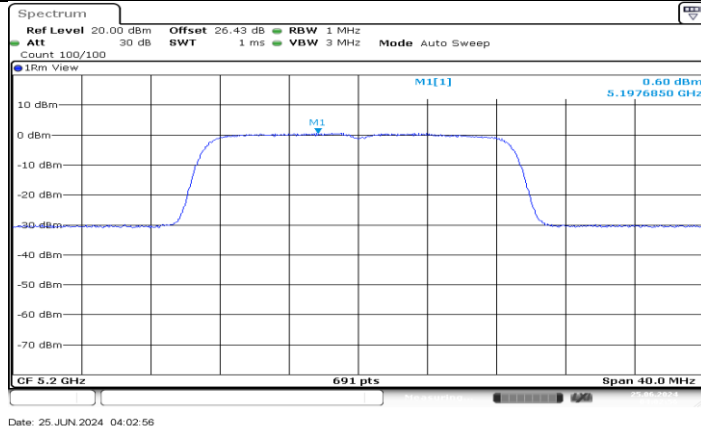
11N20MIMO_Ant1_5180



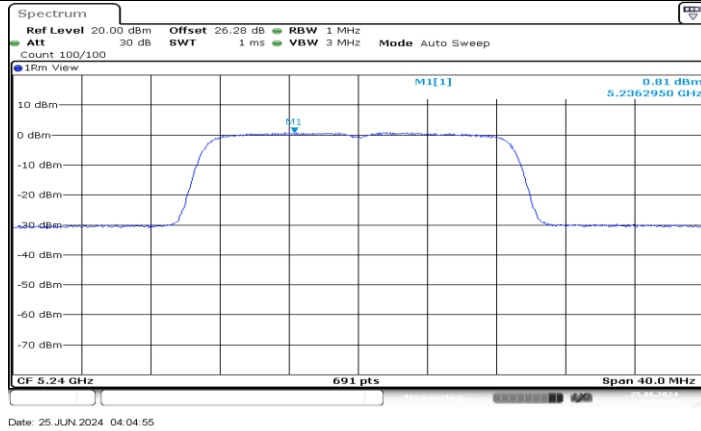
11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240