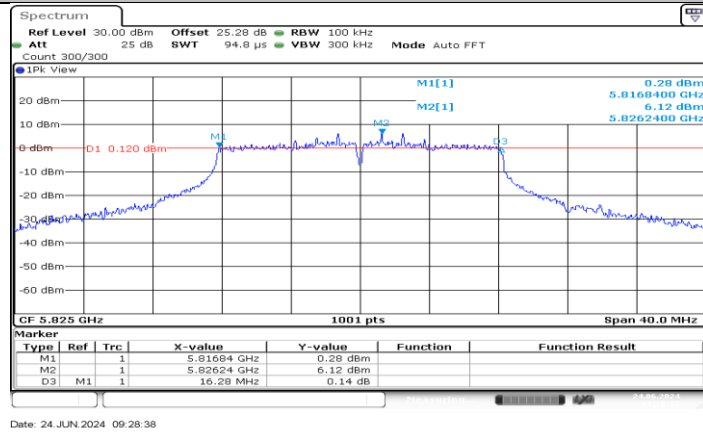
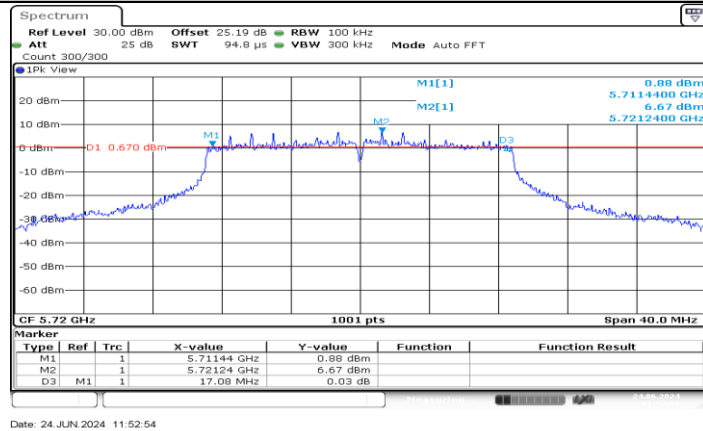


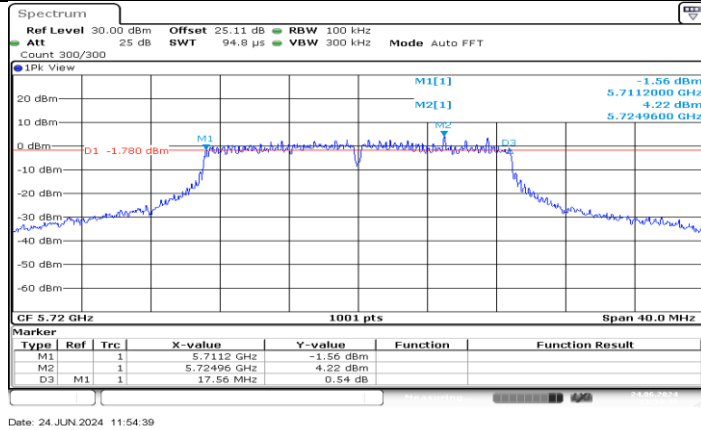
11A_Ant1_5825



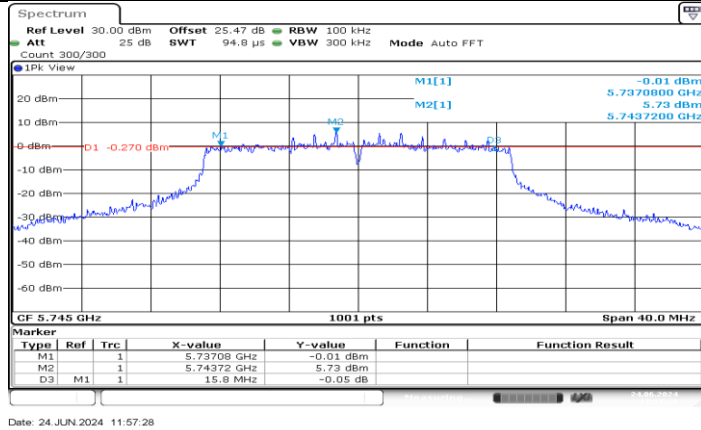
11A_Ant2_5825



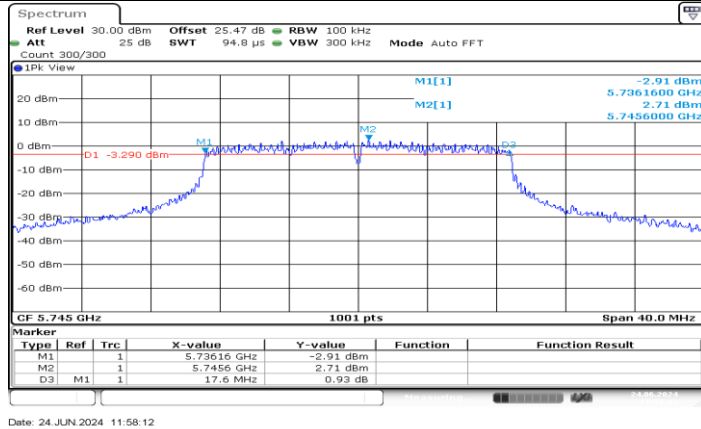
11N20MIMO_Ant1_5720



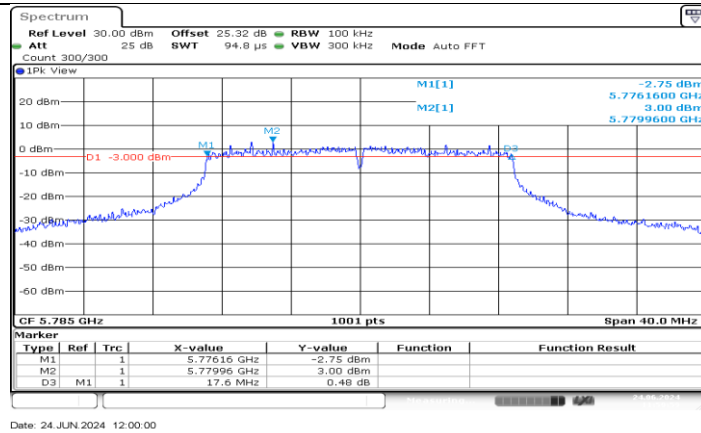
11N20MIMO_Ant2_5720



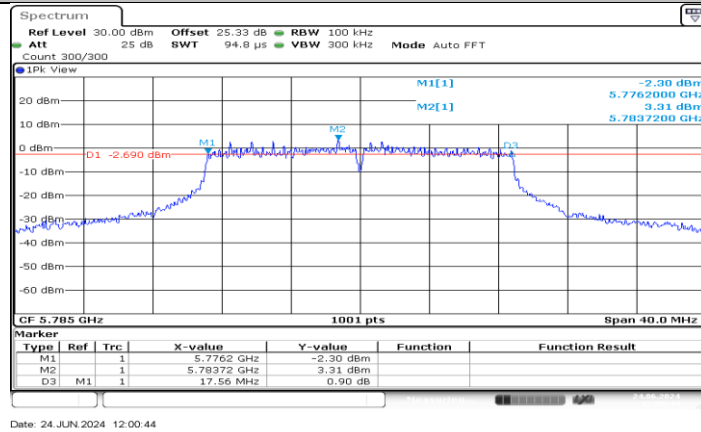
11N20MIMO_Ant1_5745



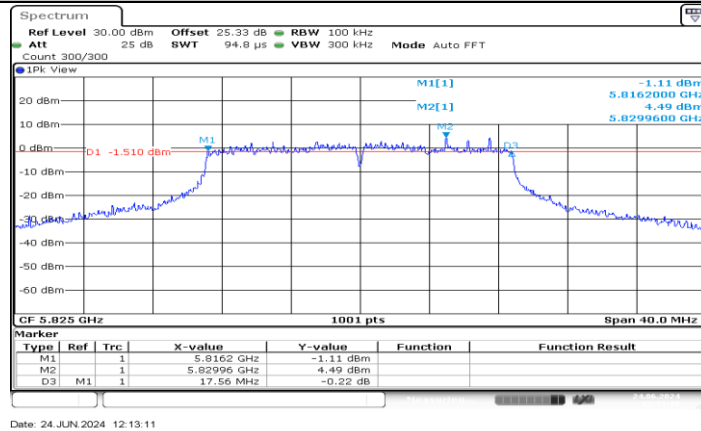
11N20MIMO_Ant2_5745



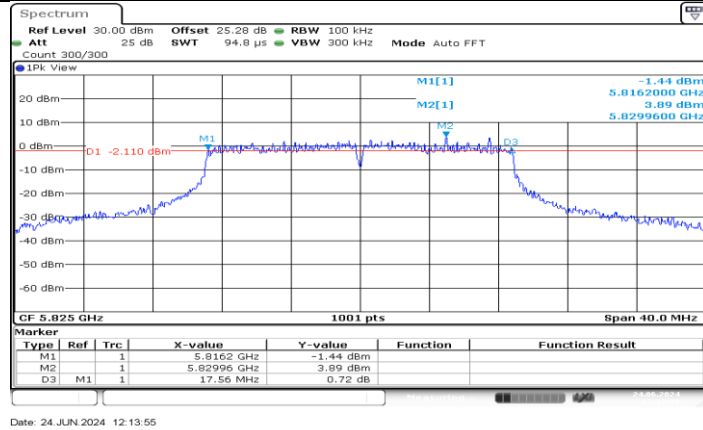
11N20MIMO_Ant1_5785



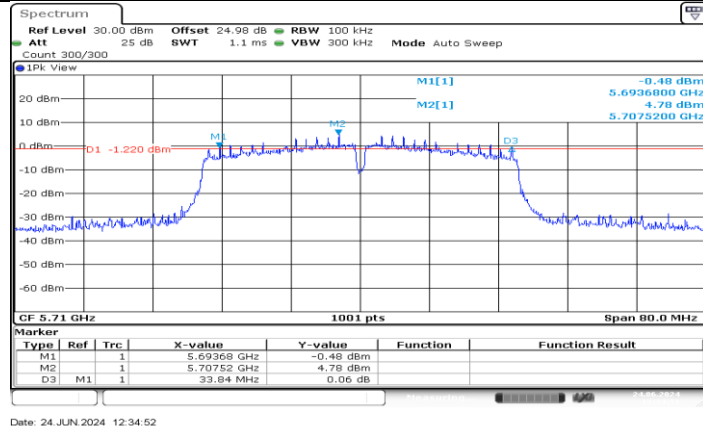
11N20MIMO_Ant2_5785



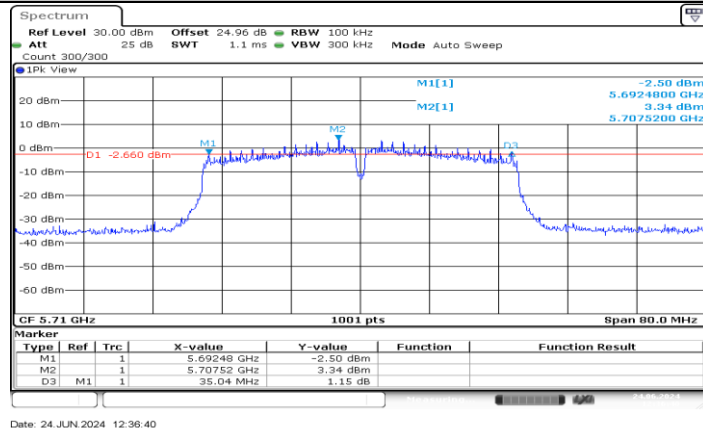
11N20MIMO_Ant1_5825



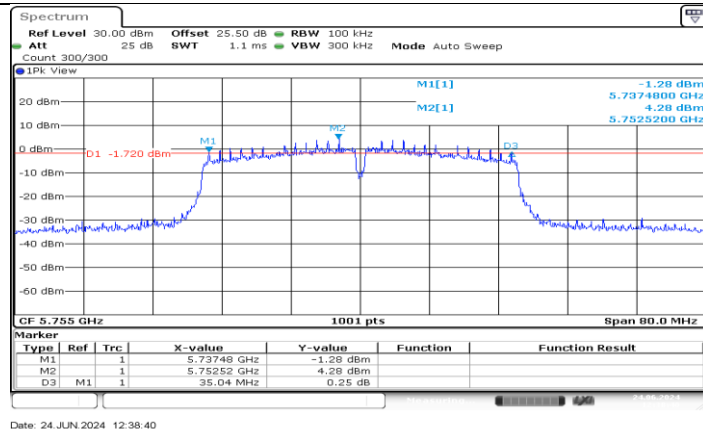
11N20MIMO_Ant2_5825



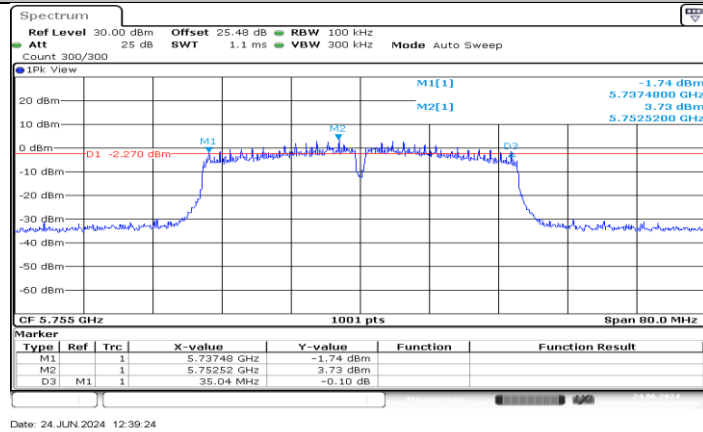
11N40MIMO_Ant1_5710



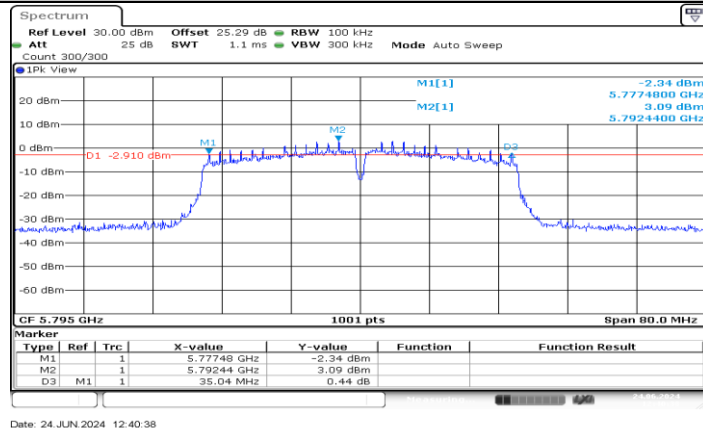
11N40MIMO_Ant2_5710



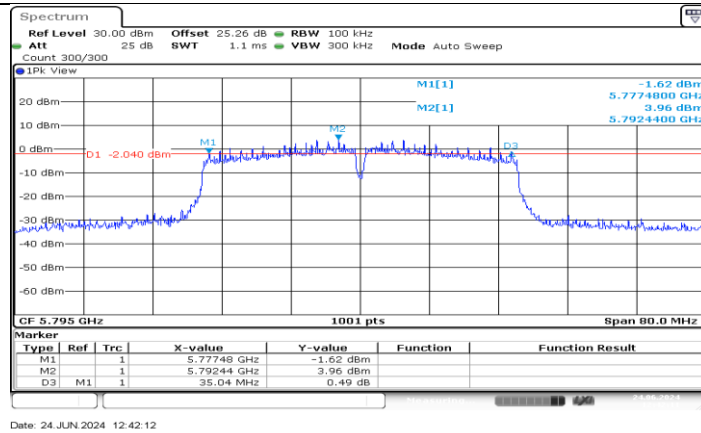
11N40MIMO_Ant1_5755



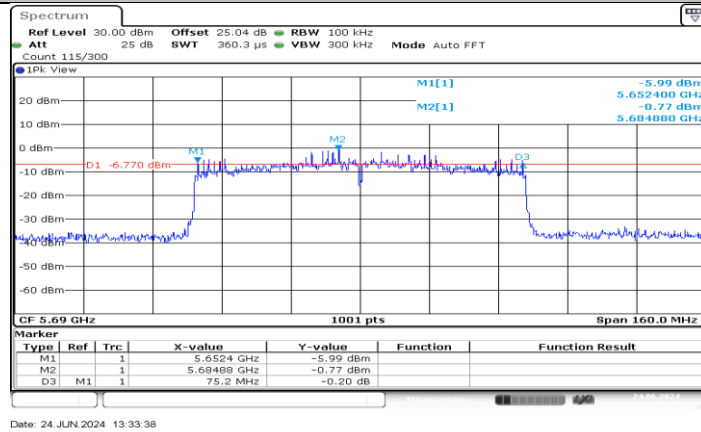
11N40MIMO_Ant2_5755



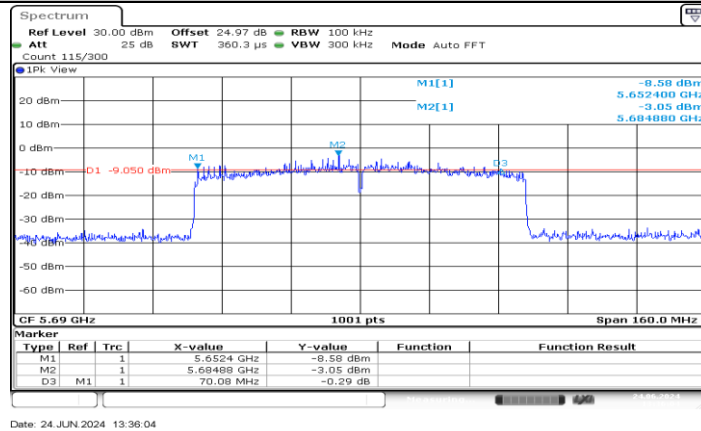
11N40MIMO_Ant1_5795



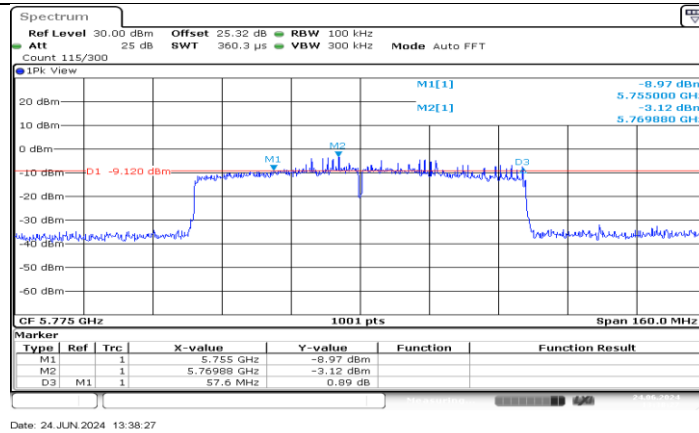
11N40MIMO_Ant2_5795



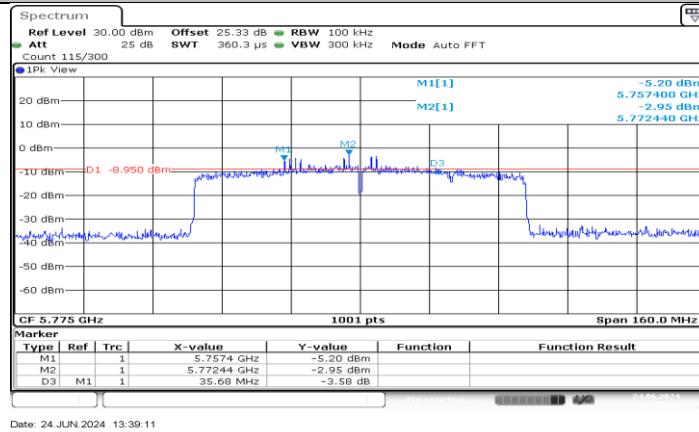
11AC80MIMO_Ant1_5690



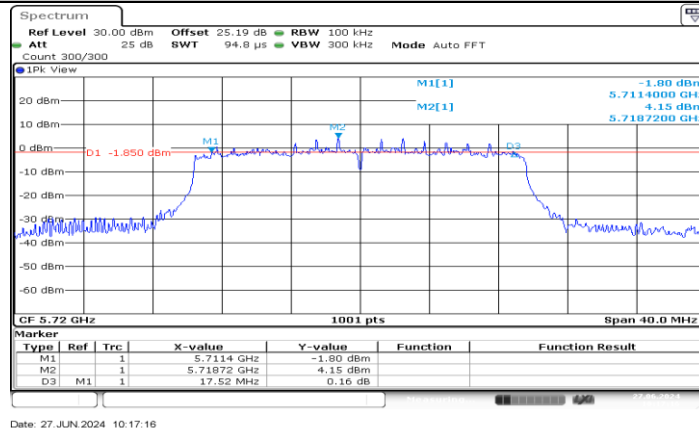
11AC80MIMO_Ant2_5690



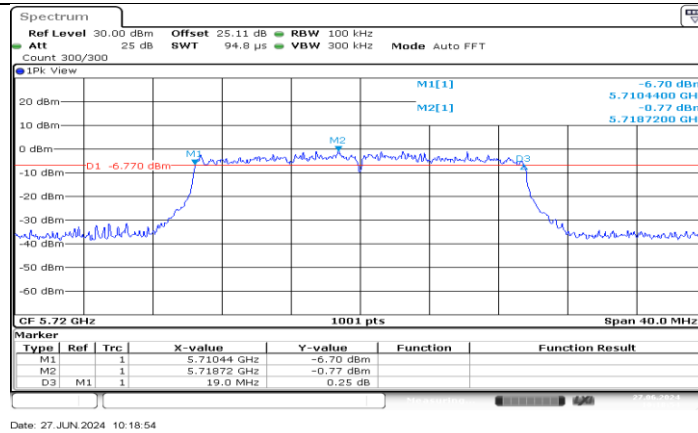
11AC80MIMO_Ant1_5775



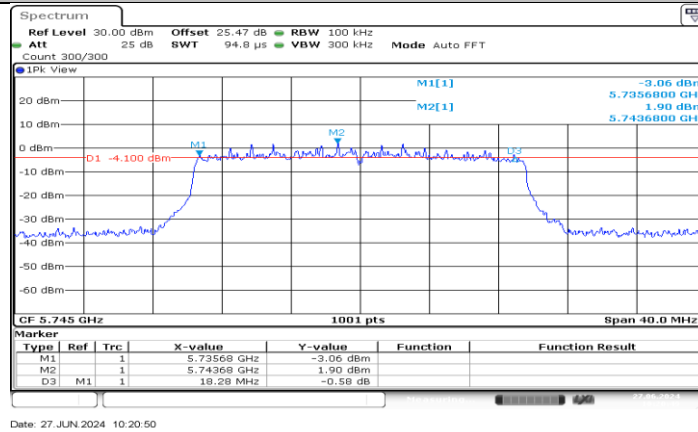
11AC80MIMO_Ant2_5775



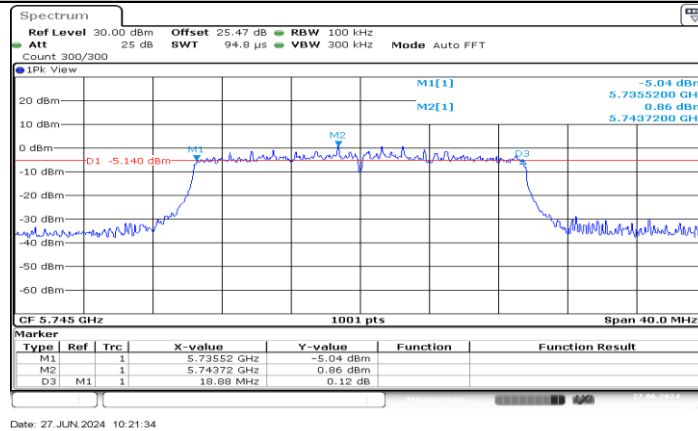
11AX20MIMO_Ant1_5720



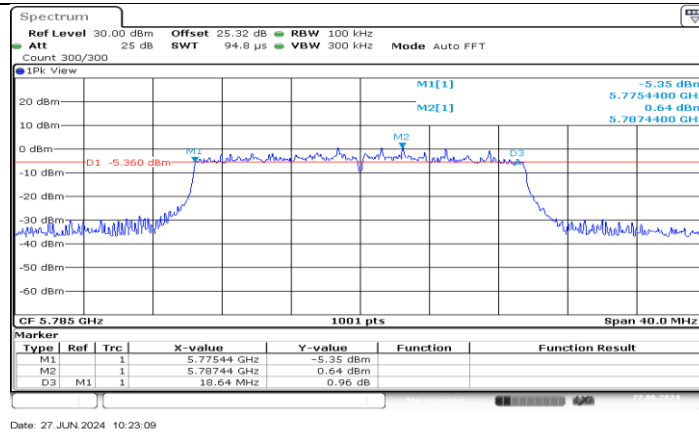
11AX20MIMO_Ant2_5720



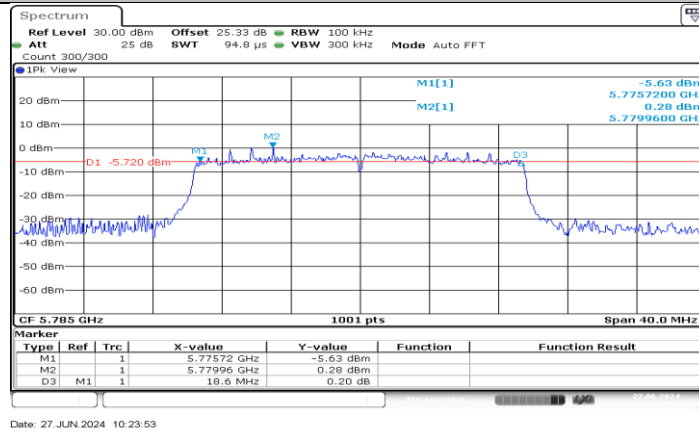
11AX20MIMO_Ant1_5745



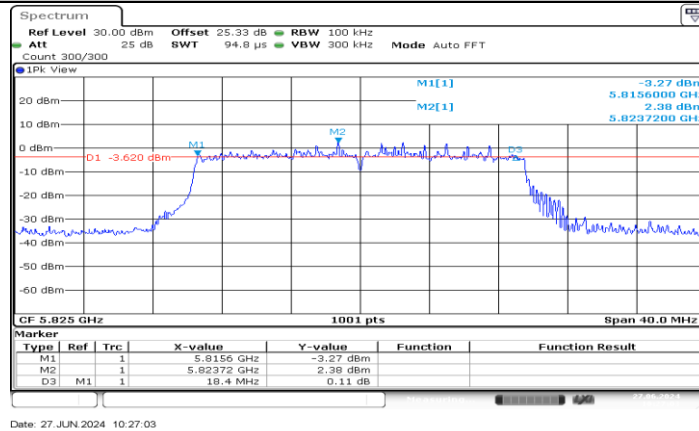
11AX20MIMO_Ant2_5745



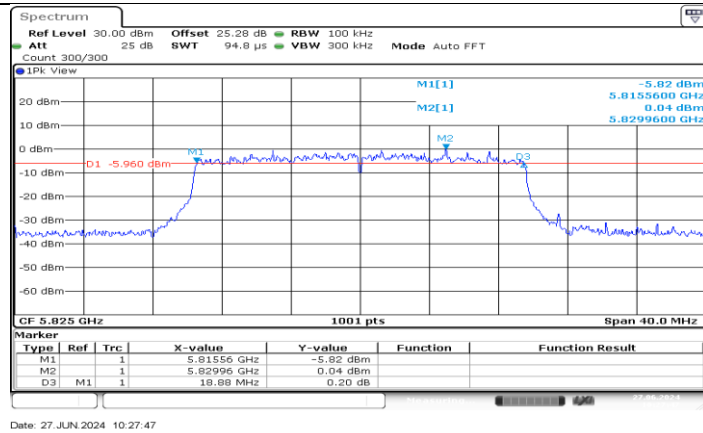
11AX20MIMO_Ant1_5785



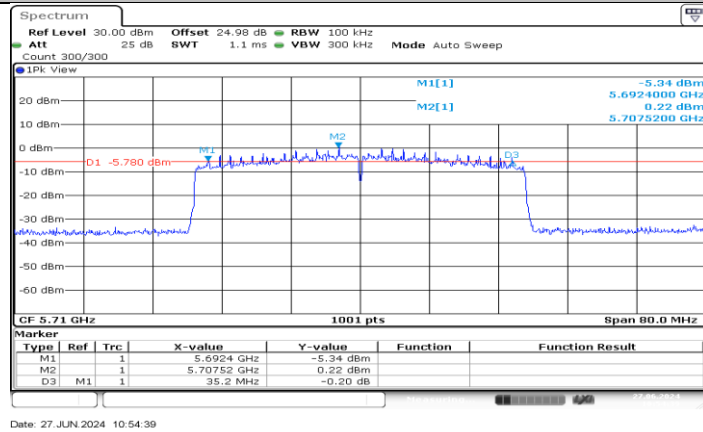
11AX20MIMO_Ant2_5785



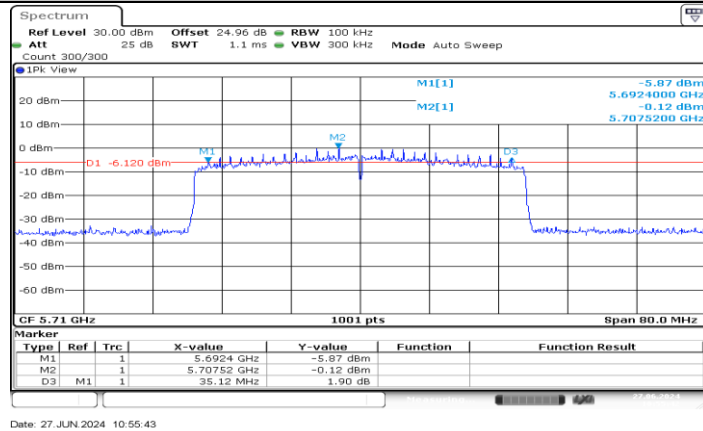
11AX20MIMO_Ant1_5825



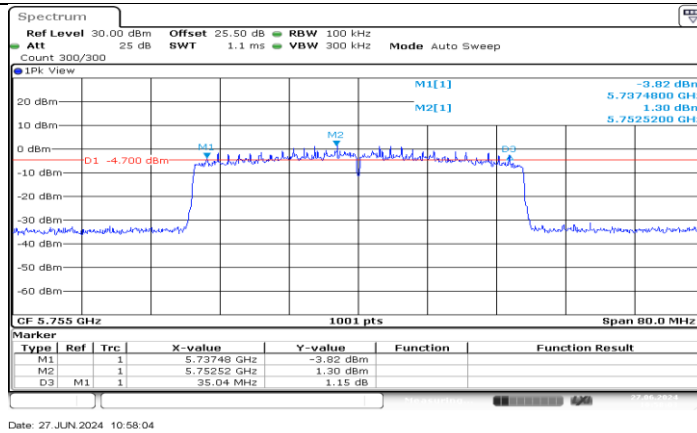
11AX20MIMO_Ant2_5825



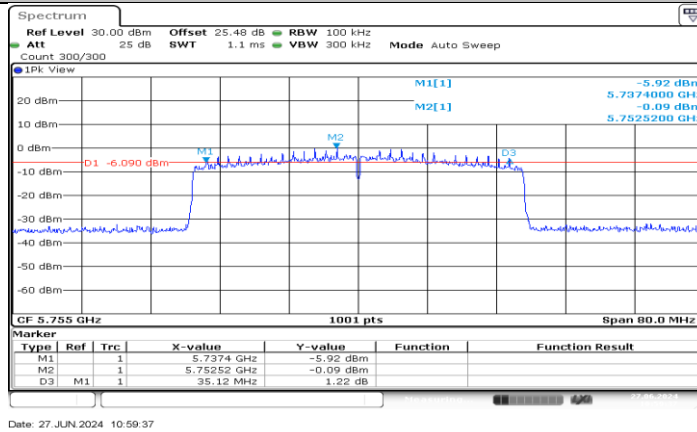
11AX40MIMO_Ant1_5710



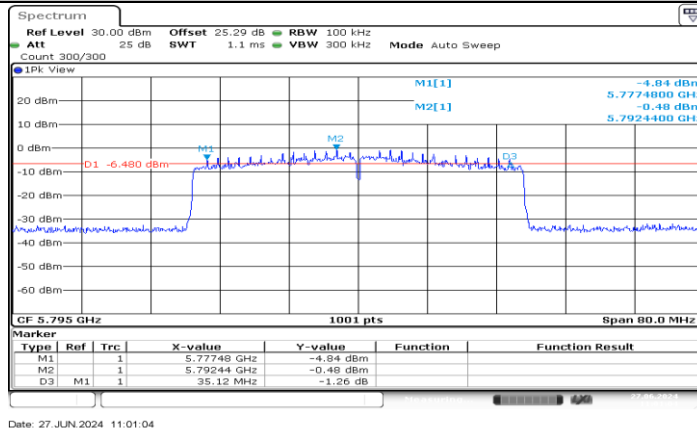
11AX40MIMO_Ant2_5710



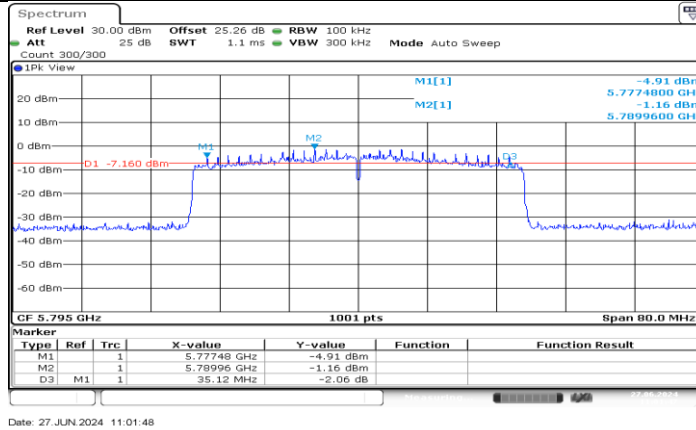
11AX40MIMO_Ant1_5755



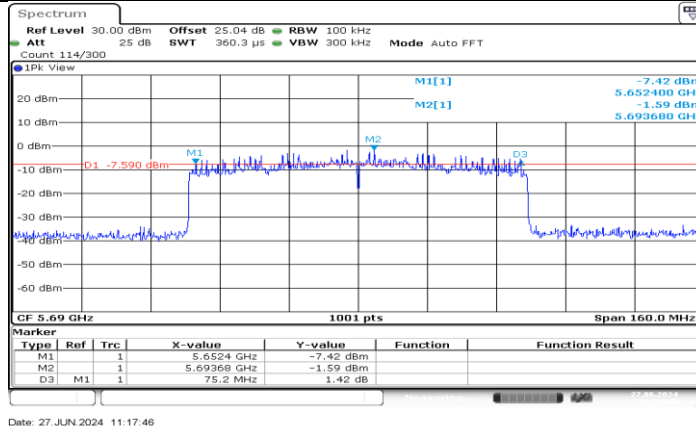
11AX40MIMO_Ant2_5755



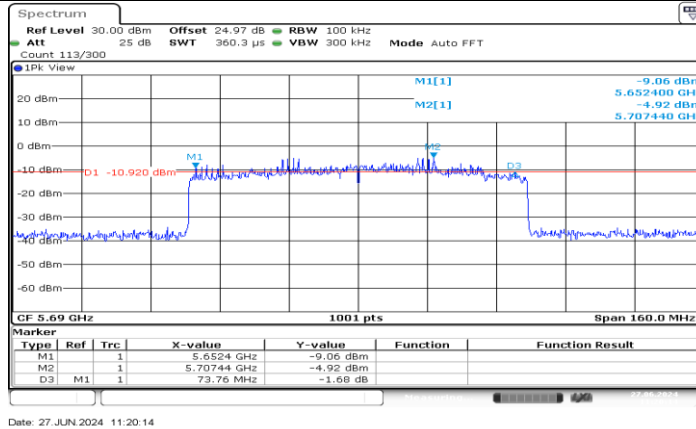
11AX40MIMO_Ant1_5795



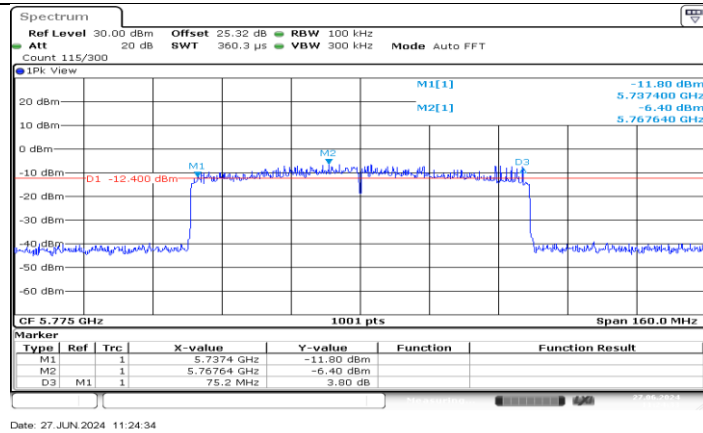
11AX40MIMO_Ant2_5795



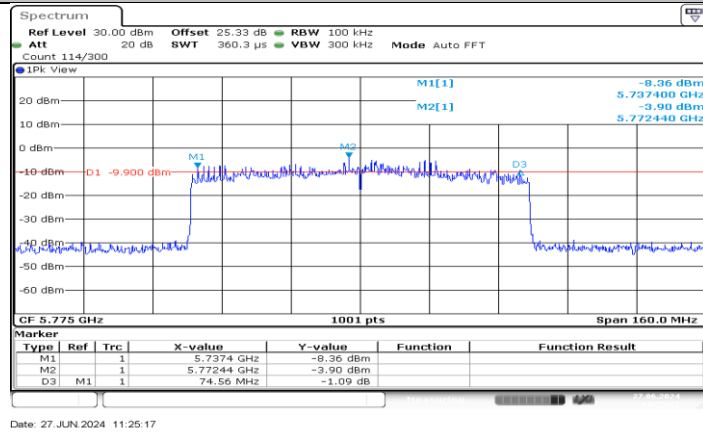
11AX80MIMO_Ant1_5690



11AX80MIMO_Ant2_5690



11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_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	16.21	≤23.98	---	20.08	≤22.8	PASS
	Ant2	5180	15.11	≤23.98	---	19.61	≤22.81	PASS
	Ant1	5200	15.40	≤23.98	---	19.27	≤22.86	PASS
	Ant2	5200	14.97	≤23.98	---	19.47	≤22.86	PASS
	Ant1	5240	15.57	≤23.98	---	19.44	≤22.36	PASS
	Ant2	5240	15.29	≤23.98	---	19.79	≤22.35	PASS
	Ant1	5260	16.96	≤23.98	≤23.84	20.83	≤29.84	PASS
	Ant2	5260	16.78	≤23.98	≤23.83	21.28	≤29.83	PASS
	Ant1	5280	17.61	≤23.98	≤23.84	21.48	≤29.84	PASS
	Ant2	5280	17.54	≤23.98	≤23.84	22.04	≤29.84	PASS
	Ant1	5320	16.99	≤23.98	≤23.86	20.86	≤29.86	PASS
	Ant2	5320	16.72	≤23.98	≤23.85	21.22	≤29.85	PASS
	Ant1	5500	17.62	≤23.98	≤23.86	21.49	≤29.86	PASS
	Ant2	5500	16.88	≤23.98	≤23.84	21.38	≤29.84	PASS
	Ant1	5580	17.60	≤23.98	≤23.85	21.47	≤29.85	PASS
	Ant2	5580	16.66	≤23.98	≤23.84	21.16	≤29.84	PASS
	Ant1	5700	15.62	≤23.98	≤23.86	19.49	≤29.86	PASS
	Ant2	5700	16.67	≤23.98	≤23.85	21.17	≤29.85	PASS
	Ant1	5720_UNII-2C	17.33	≤23.00	≤22.69	21.20	≤28.69	PASS
	Ant2	5720_UNII-2C	16.74	≤23.46	≤22.66	21.24	≤28.66	PASS
	Ant1	5720_UNII-3	10.38	≤30.00	≤30.00	14.25	---	PASS
	Ant2	5720_UNII-3	8.32	≤30.00	≤30.00	12.82	---	PASS
	Ant1	5745	15.34	≤30.00	≤30.00	19.21	---	PASS
	Ant2	5745	15.27	≤30.00	≤30.00	19.77	---	PASS
	Ant1	5785	15.86	≤30.00	≤30.00	19.73	---	PASS
	Ant2	5785	15.55	≤30.00	≤30.00	20.05	---	PASS
	Ant1	5825	14.78	≤30.00	≤30.00	18.65	---	PASS
	Ant2	5825	15.59	≤30.00	≤30.00	20.09	---	PASS
11N20MIMO	Ant1	5180	9.91	≤23.98	---	14.41	≤22.89	PASS
	Ant2	5180	8.57	≤23.98	---	13.07	≤22.62	PASS
	total	5180	12.30	≤23.98	---	16.80	≤22.62	PASS
	Ant1	5200	10.07	≤23.98	---	14.57	≤22.98	PASS
	Ant2	5200	9.06	≤23.98	---	13.56	≤22.64	PASS
	total	5200	12.60	≤23.98	---	17.10	≤22.64	PASS
	Ant1	5240	10.14	≤23.98	---	14.64	≤22.56	PASS
	Ant2	5240	8.03	≤23.98	---	12.53	≤22.47	PASS
	total	5240	12.22	≤23.98	---	16.72	≤22.47	PASS
	Ant1	5260	16.45	≤23.98	≤23.94	20.95	≤29.94	PASS
	Ant2	5260	16.00	≤23.98	≤23.62	20.50	≤29.62	PASS
	total	5260	19.24	≤23.98	≤23.62	23.74	≤29.62	PASS
	Ant1	5280	16.82	≤23.98	≤23.95	21.32	≤29.95	PASS
	Ant2	5280	16.51	≤23.98	≤23.63	21.01	≤29.63	PASS
	total	5280	19.68	≤23.98	≤23.63	24.18	≤29.63	PASS
	Ant1	5320	15.63	≤23.98	≤23.95	20.13	≤29.95	PASS
	Ant2	5320	15.44	≤23.98	≤23.64	19.94	≤29.64	PASS
	total	5320	18.55	≤23.98	≤23.64	23.05	≤29.64	PASS
	Ant1	5500	16.42	≤23.98	≤23.96	20.92	≤29.96	PASS
	Ant2	5500	15.50	≤23.98	≤23.65	20.00	≤29.65	PASS
	total	5500	18.99	≤23.98	≤23.65	23.49	≤29.65	PASS
	Ant1	5580	16.30	≤23.98	≤23.94	20.80	≤29.94	PASS
	Ant2	5580	16.29	≤23.98	≤23.62	20.79	≤29.62	PASS
	total	5580	19.31	≤23.98	≤23.62	23.81	≤29.62	PASS
	Ant1	5700	16.18	≤23.98	≤23.96	20.68	≤29.96	PASS
	Ant2	5700	15.82	≤23.98	≤23.65	20.32	≤29.65	PASS

	total	5700	19.01	≤23.98	≤23.65	23.51	≤29.65	PASS
	Ant1	5720_UNII-2C	16.13	≤23.42	≤22.71	20.63	≤28.71	PASS
	Ant2	5720_UNII-2C	14.91	≤23.29	≤22.48	19.41	≤28.48	PASS
	total	5720_UNII-2C	18.57	≤23.98	≤22.48	23.07	≤28.48	PASS
	Ant1	5720_UNII-3	8.00	≤30.00	≤30.00	12.50	---	PASS
	Ant2	5720_UNII-3	6.82	≤30.00	≤30.00	11.32	---	PASS
	total	5720_UNII-3	10.46	≤30.00	≤30.00	14.96	---	PASS
	Ant1	5745	16.42	≤30.00	≤30.00	20.92	---	PASS
	Ant2	5745	15.70	≤30.00	≤30.00	20.20	---	PASS
	total	5745	19.09	≤30.00	≤30.00	23.59	---	PASS
	Ant1	5785	16.41	≤30.00	≤30.00	20.91	---	PASS
	Ant2	5785	15.86	≤30.00	≤30.00	20.36	---	PASS
	total	5785	19.15	≤30.00	≤30.00	23.65	---	PASS
	Ant1	5825	16.34	≤30.00	≤30.00	20.84	---	PASS
	Ant2	5825	15.82	≤30.00	≤30.00	20.32	---	PASS
	total	5825	19.10	≤30.00	≤30.00	23.60	---	PASS
11N40MIMO	Ant1	5190	9.90	≤23.98	---	14.40	≤23.00	PASS
	Ant2	5190	8.90	≤23.98	---	13.40	≤23.00	PASS
	total	5190	12.44	≤23.98	---	16.94	≤23.00	PASS
	Ant1	5230	10.31	≤23.98	---	14.81	≤23.00	PASS
	Ant2	5230	9.97	≤23.98	---	14.47	≤23.00	PASS
	total	5230	13.15	≤23.98	---	17.65	≤23.00	PASS
	Ant1	5270	16.54	≤23.98	≤23.98	21.04	≤30.00	PASS
	Ant2	5270	16.12	≤23.98	≤23.98	20.62	≤30.00	PASS
	total	5270	19.35	≤23.98	≤23.98	23.85	≤30.00	PASS
	Ant1	5310	16.48	≤23.98	≤23.98	20.98	≤30.00	PASS
	Ant2	5310	16.10	≤23.98	≤23.98	20.60	≤30.00	PASS
	total	5310	19.30	≤23.98	≤23.98	23.80	≤30.00	PASS
	Ant1	5510	15.30	≤23.98	≤23.98	19.80	≤30.00	PASS
	Ant2	5510	14.57	≤23.98	≤23.98	19.07	≤30.00	PASS
	total	5510	17.96	≤23.98	≤23.98	22.46	≤30.00	PASS
	Ant1	5550	16.39	≤23.98	≤23.98	20.89	≤30.00	PASS
	Ant2	5550	15.77	≤23.98	≤23.98	20.27	≤30.00	PASS
	total	5550	19.10	≤23.98	≤23.98	23.60	≤30.00	PASS
	Ant1	5670	16.62	≤23.98	≤23.98	21.12	≤30.00	PASS
	Ant2	5670	16.29	≤23.98	≤23.98	20.79	≤30.00	PASS
	total	5670	19.47	≤23.98	≤23.98	23.97	≤30.00	PASS
	Ant1	5710_UNII-2C	16.04	≤23.98	≤23.98	20.54	≤30.00	PASS
	Ant2	5710_UNII-2C	15.55	≤23.98	≤23.98	20.05	≤30.00	PASS
	total	5710_UNII-2C	18.81	≤23.98	≤23.98	23.31	≤30.00	PASS
	Ant1	5710_UNII-3	-0.05	≤30.00	≤30.00	4.45	---	PASS
	Ant2	5710_UNII-3	-0.40	≤30.00	≤30.00	4.10	---	PASS
	total	5710_UNII-3	2.79	≤30.00	≤30.00	7.29	---	PASS
	Ant1	5755	16.82	≤30.00	≤30.00	21.32	---	PASS
	Ant2	5755	15.97	≤30.00	≤30.00	20.47	---	PASS
	total	5755	19.43	≤30.00	≤30.00	23.93	---	PASS
	Ant1	5795	16.78	≤30.00	≤30.00	21.28	---	PASS
	Ant2	5795	16.55	≤30.00	≤30.00	21.05	---	PASS
	total	5795	19.68	≤30.00	≤30.00	24.18	---	PASS
11AC80MIMO	Ant1	5210	14.82	≤23.98	---	19.32	≤23.00	PASS
	Ant2	5210	13.91	≤23.98	---	18.41	≤23.00	PASS
	total	5210	17.40	≤23.98	---	21.90	≤23.00	PASS
	Ant1	5290	12.91	≤23.98	≤23.98	17.41	≤30.00	PASS
	Ant2	5290	12.65	≤23.98	≤23.98	17.15	≤30.00	PASS
	total	5290	15.79	≤23.98	≤23.98	20.29	≤30.00	PASS
	Ant1	5530	14.04	≤23.98	≤23.98	18.54	≤30.00	PASS
	Ant2	5530	13.26	≤23.98	≤23.98	17.76	≤30.00	PASS
	total	5530	16.68	≤23.98	≤23.98	21.18	≤30.00	PASS
	Ant1	5610	14.57	≤23.98	≤23.98	19.07	≤30.00	PASS
	Ant2	5610	14.76	≤23.98	≤23.98	19.26	≤30.00	PASS

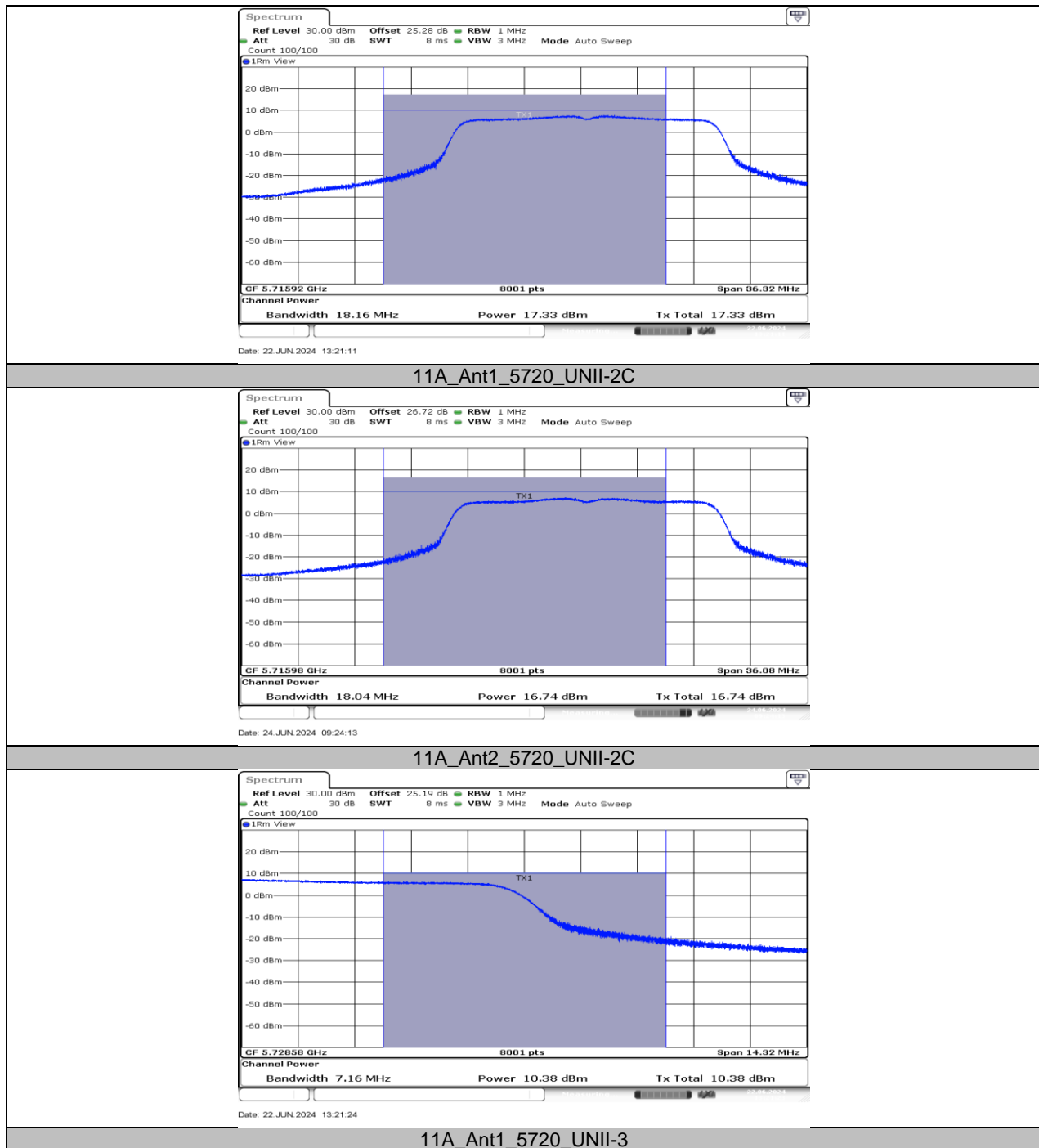
	total	5610	17.68	≤23.98	≤23.98	22.18	≤30.00	PASS
	Ant1	5690_UNII-2C	14.15	≤23.98	≤23.98	18.65	≤30.00	PASS
	Ant2	5690_UNII-2C	13.04	≤23.98	≤23.98	17.54	≤30.00	PASS
	total	5690_UNII-2C	16.64	≤23.98	≤23.98	21.14	≤30.00	PASS
	Ant1	5690_UNII-3	-6.16	≤30.00	≤30.00	-1.66	---	PASS
	Ant2	5690_UNII-3	-6.97	≤30.00	≤30.00	-2.47	---	PASS
	total	5690_UNII-3	-3.54	≤30.00	≤30.00	0.96	---	PASS
	Ant1	5775	14.13	≤30.00	≤30.00	18.63	---	PASS
	Ant2	5775	13.74	≤30.00	≤30.00	18.24	---	PASS
11AX20MIMO	total	5775	16.95	≤30.00	≤30.00	21.45	---	PASS
	Ant1	5180	10.16	≤23.98	---	14.66	≤22.85	PASS
	Ant2	5180	8.64	≤23.98	---	13.14	≤22.86	PASS
	total	5180	12.48	≤23.98	---	16.98	≤22.85	PASS
	Ant1	5200	10.34	≤23.98	---	14.84	≤22.86	PASS
	Ant2	5200	9.17	≤23.98	---	13.67	≤22.86	PASS
	total	5200	12.80	≤23.98	---	17.30	≤22.86	PASS
	Ant1	5240	9.74	≤23.98	---	14.24	≤22.77	PASS
	Ant2	5240	8.98	≤23.98	---	13.48	≤22.77	PASS
	total	5240	12.39	≤23.98	---	16.89	≤22.77	PASS
	Ant1	5260	13.57	≤23.98	≤23.86	18.07	≤29.86	PASS
	Ant2	5260	12.80	≤23.98	≤23.85	17.30	≤29.85	PASS
	total	5260	16.21	≤23.98	≤23.85	20.71	≤29.85	PASS
	Ant1	5280	13.60	≤23.98	≤23.86	18.10	≤29.86	PASS
	Ant2	5280	12.92	≤23.98	≤23.86	17.42	≤29.86	PASS
	total	5280	16.28	≤23.98	≤23.86	20.78	≤29.86	PASS
	Ant1	5320	13.97	≤23.98	≤23.86	18.47	≤29.86	PASS
	Ant2	5320	13.48	≤23.98	≤23.86	17.98	≤29.86	PASS
	total	5320	16.74	≤23.98	≤23.86	21.24	≤29.86	PASS
	Ant1	5500	13.56	≤23.98	≤23.86	18.06	≤29.86	PASS
	Ant2	5500	12.34	≤23.98	≤23.86	16.84	≤29.86	PASS
	total	5500	16.00	≤23.98	≤23.86	20.50	≤29.86	PASS
	Ant1	5580	13.62	≤23.98	≤23.86	18.12	≤29.86	PASS
	Ant2	5580	13.37	≤23.98	≤23.86	17.87	≤29.86	PASS
	total	5580	16.51	≤23.98	≤23.86	21.01	≤29.86	PASS
	Ant1	5700	13.25	≤23.98	≤23.86	17.75	≤29.86	PASS
	Ant2	5700	12.66	≤23.98	≤23.86	17.16	≤29.86	PASS
	total	5700	15.98	≤23.98	≤23.86	20.48	≤29.86	PASS
	Ant1	5720_UNII-2C	12.53	≤23.03	≤22.65	17.03	≤28.65	PASS
	Ant2	5720_UNII-2C	11.80	≤23.01	≤22.65	16.30	≤28.65	PASS
	total	5720_UNII-2C	15.19	≤23.98	≤22.65	19.69	≤28.65	PASS
	Ant1	5720_UNII-3	4.44	≤30.00	≤30.00	8.94	---	PASS
	Ant2	5720_UNII-3	3.78	≤30.00	≤30.00	8.28	---	PASS
	total	5720_UNII-3	7.13	≤30.00	≤30.00	11.63	---	PASS
	Ant1	5745	13.53	≤30.00	≤30.00	18.03	---	PASS
	Ant2	5745	12.84	≤30.00	≤30.00	17.34	---	PASS
	total	5745	16.21	≤30.00	≤30.00	20.71	---	PASS
	Ant1	5785	13.80	≤30.00	≤30.00	18.30	---	PASS
	Ant2	5785	11.70	≤30.00	≤30.00	16.20	---	PASS
	total	5785	15.89	≤30.00	≤30.00	20.39	---	PASS
	Ant1	5825	13.49	≤30.00	≤30.00	17.99	---	PASS
	Ant2	5825	12.85	≤30.00	≤30.00	17.35	---	PASS
	total	5825	16.19	≤30.00	≤30.00	20.69	---	PASS
11AX40MIMO	Ant1	5190	12.04	≤23.98	---	16.54	≤23.00	PASS
	Ant2	5190	11.22	≤23.98	---	15.72	≤23.00	PASS
	total	5190	14.66	≤23.98	---	19.16	≤23.00	PASS
	Ant1	5230	11.52	≤23.98	---	16.02	≤23.00	PASS
	Ant2	5230	11.18	≤23.98	---	15.68	≤23.00	PASS
	total	5230	14.36	≤23.98	---	18.86	≤23.00	PASS
	Ant1	5270	13.47	≤23.98	≤23.98	17.97	≤30.00	PASS
	Ant2	5270	13.37	≤23.98	≤23.98	17.87	≤30.00	PASS

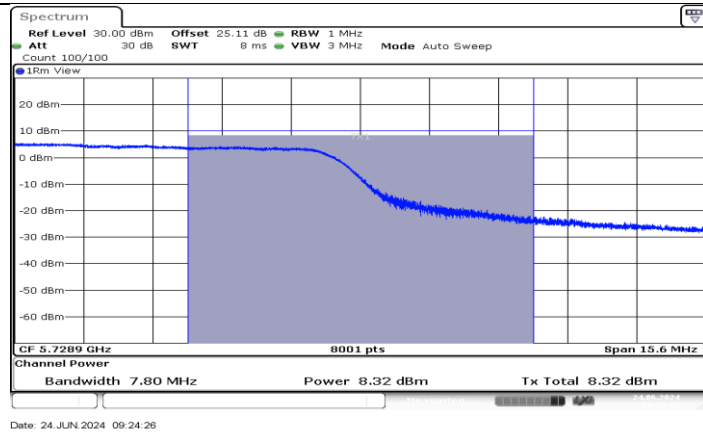
	total	5270	16.43	≤23.98	≤23.98	20.93	≤30.00	PASS
	Ant1	5310	13.58	≤23.98	≤23.98	18.08	≤30.00	PASS
	Ant2	5310	13.89	≤23.98	≤23.98	18.39	≤30.00	PASS
	total	5310	16.75	≤23.98	≤23.98	21.25	≤30.00	PASS
	Ant1	5510	13.45	≤23.98	≤23.98	17.95	≤30.00	PASS
	Ant2	5510	12.79	≤23.98	≤23.98	17.29	≤30.00	PASS
	total	5510	16.14	≤23.98	≤23.98	20.64	≤30.00	PASS
	Ant1	5550	13.04	≤23.98	≤23.98	17.54	≤30.00	PASS
	Ant2	5550	12.44	≤23.98	≤23.98	16.94	≤30.00	PASS
	total	5550	15.76	≤23.98	≤23.98	20.26	≤30.00	PASS
	Ant1	5670	13.00	≤23.98	≤23.98	17.50	≤30.00	PASS
	Ant2	5670	12.96	≤23.98	≤23.98	17.46	≤30.00	PASS
	total	5670	15.99	≤23.98	≤23.98	20.49	≤30.00	PASS
	Ant1	5710_UNII-2C	12.86	≤23.98	≤23.98	17.36	≤30.00	PASS
	Ant2	5710_UNII-2C	12.70	≤23.98	≤23.98	17.20	≤30.00	PASS
	total	5710_UNII-2C	15.79	≤23.98	≤23.98	20.29	≤30.00	PASS
	Ant1	5710_UNII-3	-2.15	≤30.00	≤30.00	2.35	---	PASS
	Ant2	5710_UNII-3	-2.23	≤30.00	≤30.00	2.27	---	PASS
	total	5710_UNII-3	0.82	≤30.00	≤30.00	5.32	---	PASS
	Ant1	5755	13.29	≤30.00	≤30.00	17.79	---	PASS
	Ant2	5755	13.08	≤30.00	≤30.00	17.58	---	PASS
	total	5755	16.20	≤30.00	≤30.00	20.70	---	PASS
	Ant1	5795	12.56	≤30.00	≤30.00	17.06	---	PASS
	Ant2	5795	12.42	≤30.00	≤30.00	16.92	---	PASS
	total	5795	15.50	≤30.00	≤30.00	20.00	---	PASS
11AX80MIMO	Ant1	5210	13.20	≤23.98	---	17.70	≤23.00	PASS
	Ant2	5210	12.51	≤23.98	---	17.01	≤23.00	PASS
	total	5210	15.88	≤23.98	---	20.38	≤23.00	PASS
	Ant1	5290	13.30	≤23.98	≤23.98	17.80	≤30.00	PASS
	Ant2	5290	13.06	≤23.98	≤23.98	17.56	≤30.00	PASS
	total	5290	16.19	≤23.98	≤23.98	20.69	≤30.00	PASS
	Ant1	5530	13.60	≤23.98	≤23.98	18.10	≤30.00	PASS
	Ant2	5530	12.87	≤23.98	≤23.98	17.37	≤30.00	PASS
	total	5530	16.26	≤23.98	≤23.98	20.76	≤30.00	PASS
	Ant1	5610	13.12	≤23.98	≤23.98	17.62	≤30.00	PASS
	Ant2	5610	13.22	≤23.98	≤23.98	17.72	≤30.00	PASS
	total	5610	16.18	≤23.98	≤23.98	20.68	≤30.00	PASS
	Ant1	5690_UNII-2C	12.86	≤23.98	≤23.98	17.36	≤30.00	PASS
	Ant2	5690_UNII-2C	12.61	≤23.98	≤23.98	17.11	≤30.00	PASS
	total	5690_UNII-2C	15.75	≤23.98	≤23.98	20.25	≤30.00	PASS
	Ant1	5690_UNII-3	-7.05	≤30.00	≤30.00	-2.55	---	PASS
	Ant2	5690_UNII-3	-7.22	≤30.00	≤30.00	-2.72	---	PASS
	total	5690_UNII-3	-4.12	≤30.00	≤30.00	0.38	---	PASS
	Ant1	5775	12.75	≤30.00	≤30.00	17.25	---	PASS
	Ant2	5775	12.53	≤30.00	≤30.00	17.03	---	PASS
	total	5775	15.65	≤30.00	≤30.00	20.15	---	PASS

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

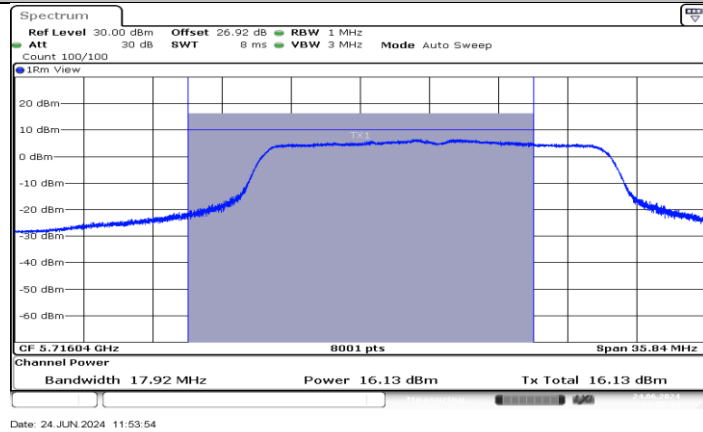
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

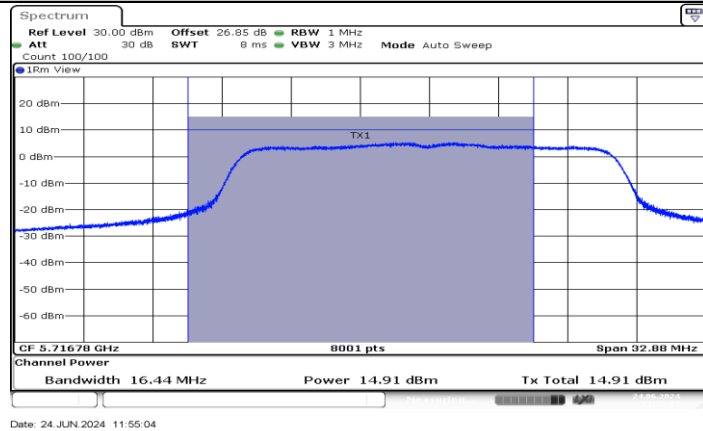




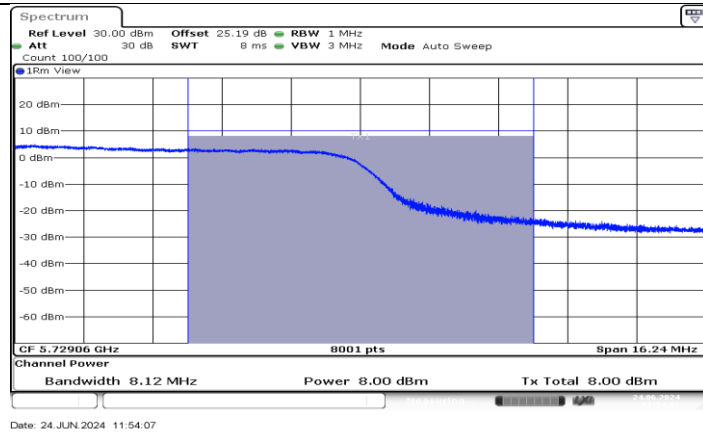
11A_Ant2_5720_UNII-3



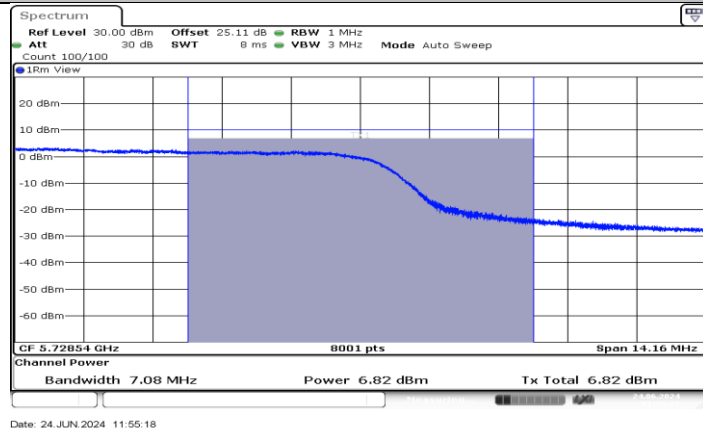
11N20MIMO_Ant1_5720_UNII-2C



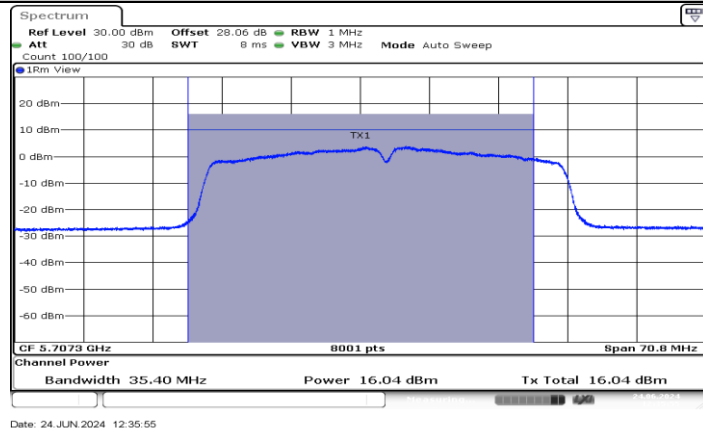
11N20MIMO_Ant2_5720_UNII-2C



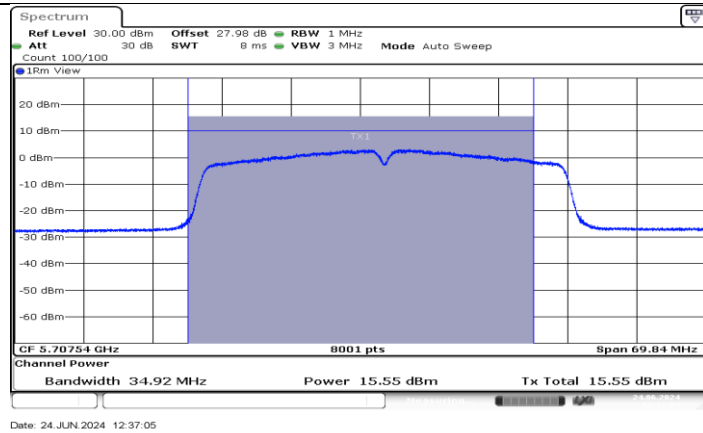
11N20MIMO_Ant1_5720_UNII-3



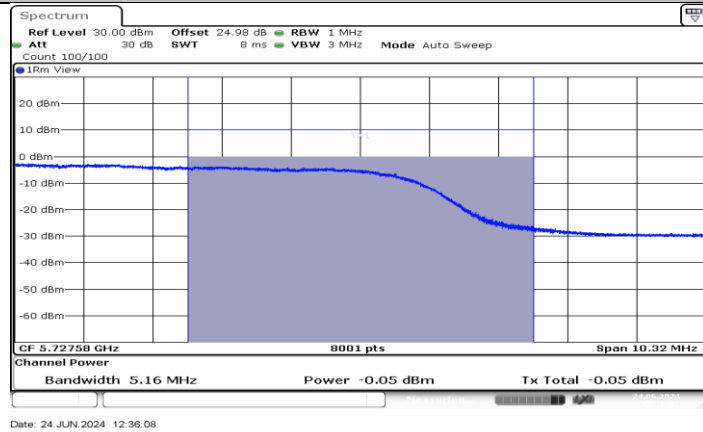
11N20MIMO_Ant2_5720_UNII-3



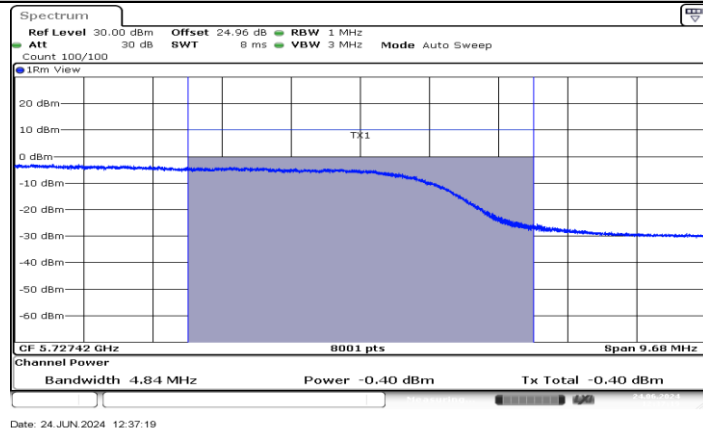
11N40MIMO_Ant1_5710_UNII-2C



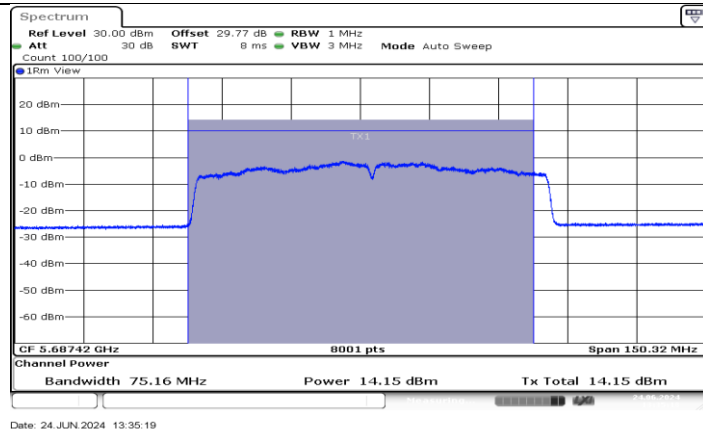
11N40MIMO_Ant2_5710_UNII-2C



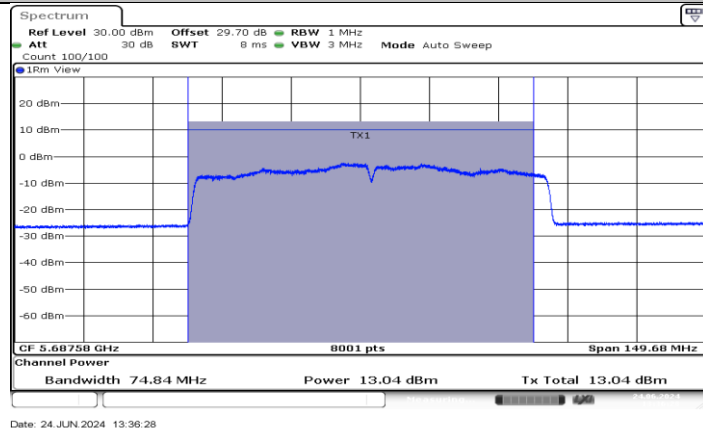
11N40MIMO_Ant1_5710_UNII-3



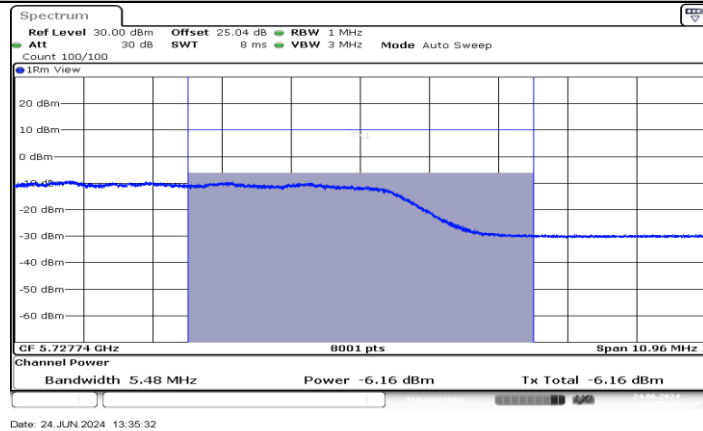
11N40MIMO_Ant2_5710_UNII-3



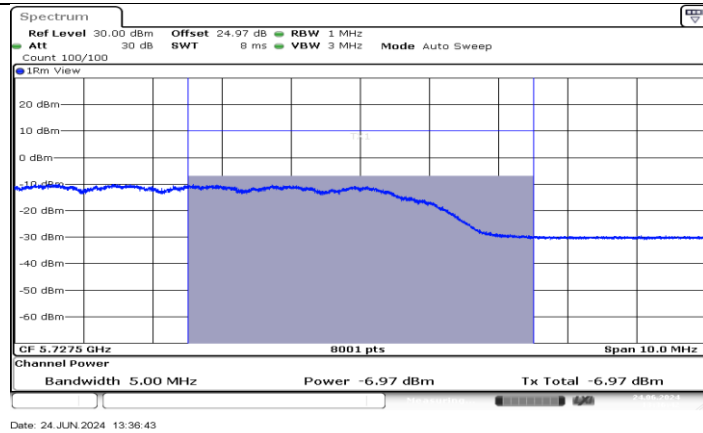
11AC80MIMO_Ant1_5690_UNII-2C



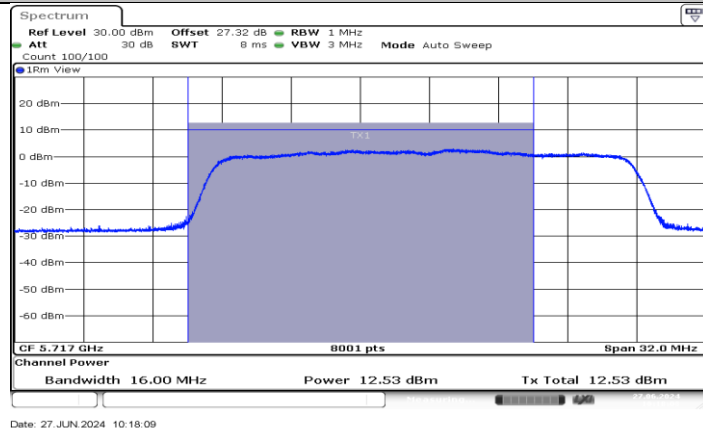
11AC80MIMO_Ant2_5690_UNII-2C



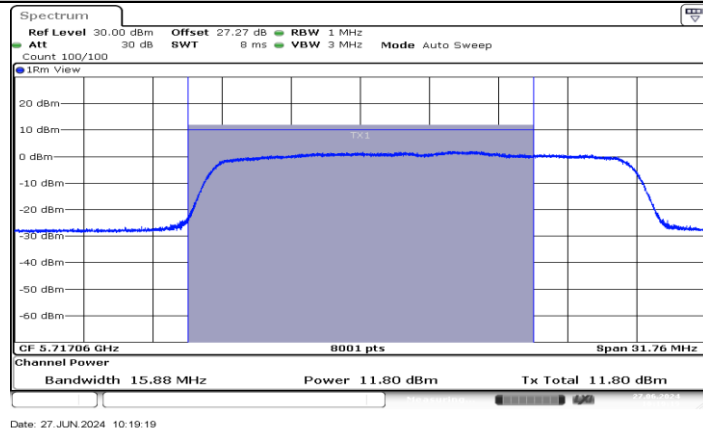
11AC80MIMO_Ant1_5690_UNII-3



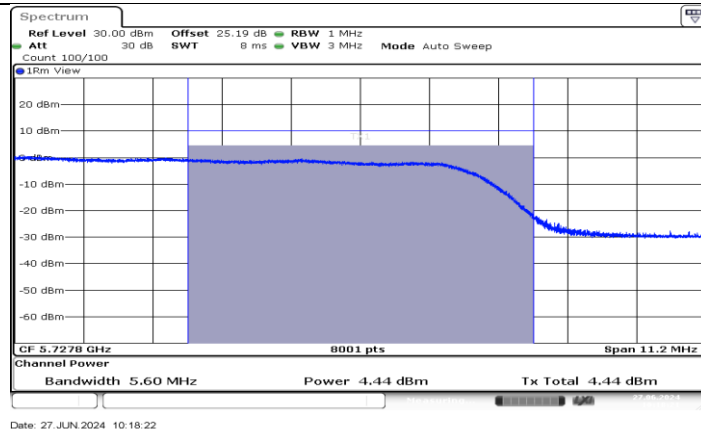
11AC80MIMO_Ant2_5690_UNII-3



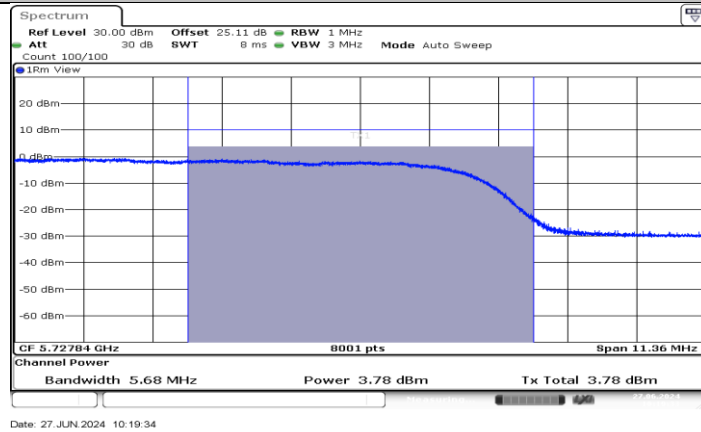
11AX20MIMO_Ant1_5720_UNII-2C



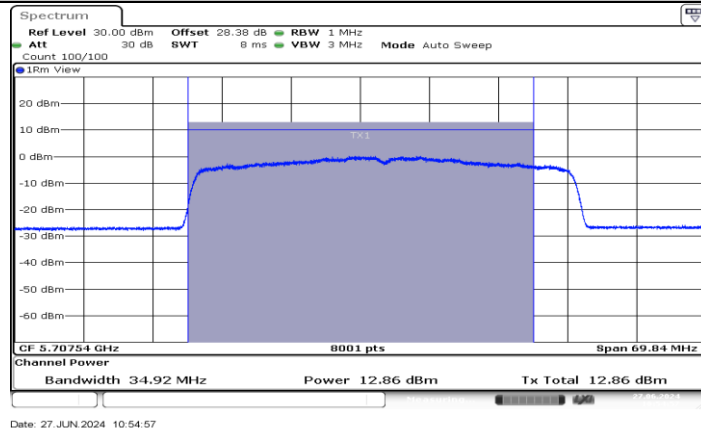
11AX20MIMO_Ant2_5720_UNII-2C



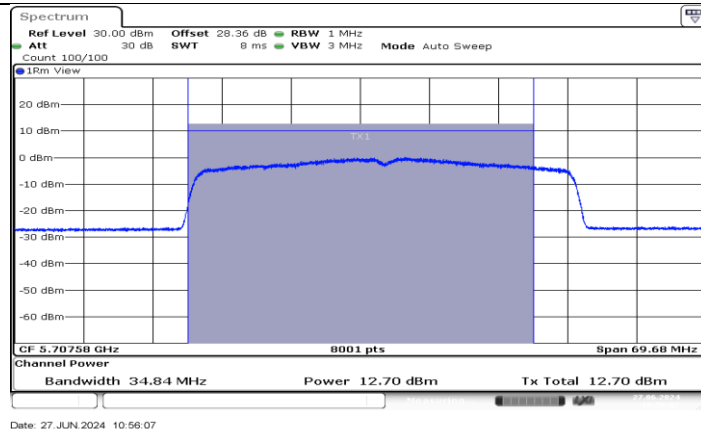
11AX20MIMO_Ant1_5720_UNII-3



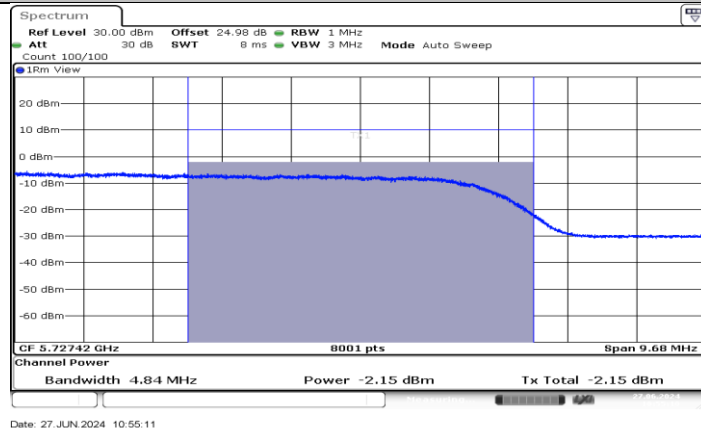
11AX20MIMO_Ant2_5720_UNII-3



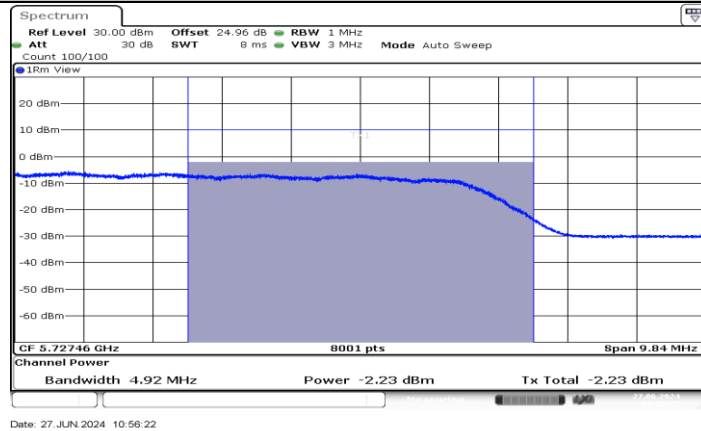
11AX40MIMO_Ant1_5710_UNII-2C



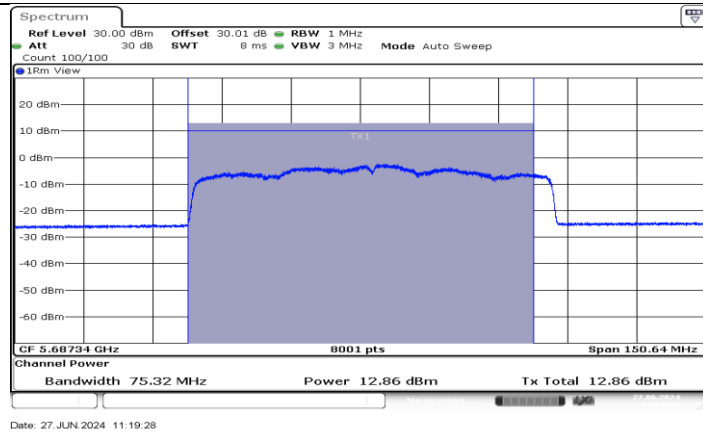
11AX40MIMO_Ant2_5710_UNII-2C



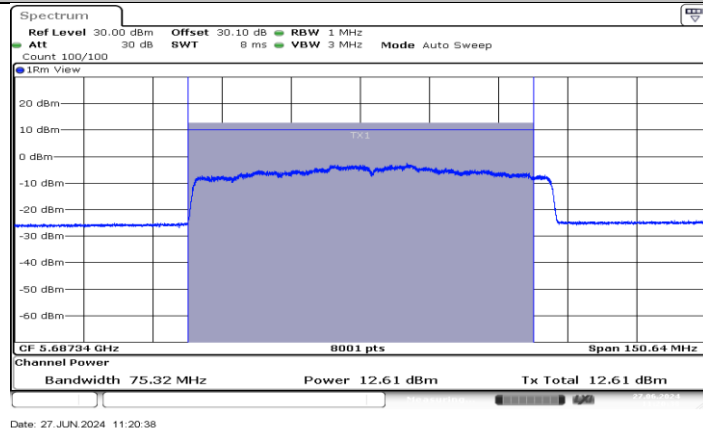
11AX40MIMO_Ant1_5710_UNII-3



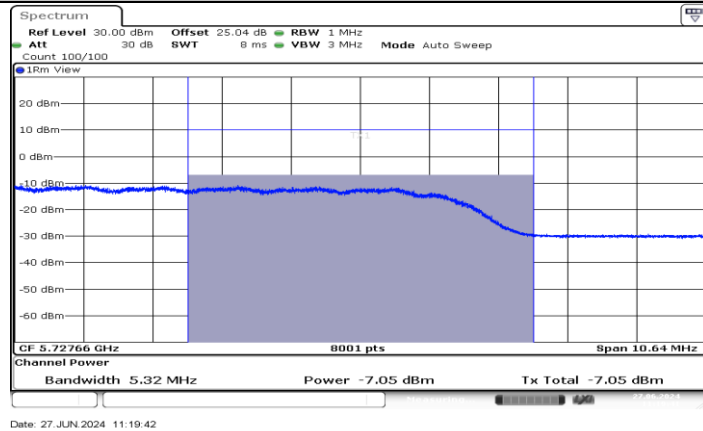
11AX40MIMO_Ant2_5710_UNII-3



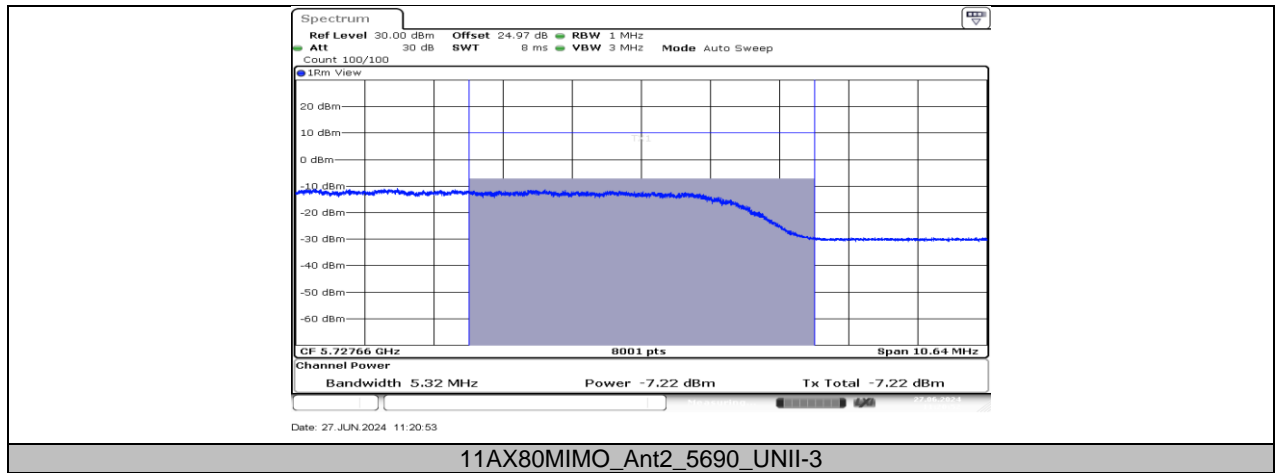
11AX80MIMO_Ant1_5690_UNII-2C



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	5.44	≤11.00	9.31	≤10.00	PASS
	Ant2	5180	4.46	≤11.00	8.96	≤10.00	PASS
	Ant1	5200	4.76	≤11.00	8.63	≤10.00	PASS
	Ant2	5200	4.28	≤11.00	8.78	≤10.00	PASS
	Ant1	5240	5.09	≤11.00	8.96	≤10.00	PASS
	Ant2	5240	4.75	≤11.00	9.25	≤10.00	PASS
	Ant1	5260	6.39	≤11.00	10.26	---	PASS
	Ant2	5260	6.29	≤11.00	10.79	---	PASS
	Ant1	5280	6.93	≤11.00	10.80	---	PASS
	Ant2	5280	6.83	≤11.00	11.33	---	PASS
	Ant1	5320	6.28	≤11.00	10.15	---	PASS
	Ant2	5320	6.17	≤11.00	10.67	---	PASS
	Ant1	5500	6.96	≤11.00	10.83	---	PASS
	Ant2	5500	6.29	≤11.00	10.79	---	PASS
	Ant1	5580	6.87	≤11.00	10.74	---	PASS
	Ant2	5580	6.95	≤11.00	11.45	---	PASS
	Ant1	5700	5.19	≤11.00	9.06	---	PASS
	Ant2	5700	6.04	≤11.00	10.54	---	PASS
	Ant1	5720_UNII-2C	7.50	≤11.00	11.37	---	PASS
	Ant2	5720_UNII-2C	7.53	≤11.00	12.03	---	PASS
	Ant1	5720_UNII-3	3.07	≤30.00	6.94	---	PASS
	Ant2	5720_UNII-3	3.06	≤30.00	7.56	---	PASS
	Ant1	5745	1.86	≤30.00	5.73	---	PASS
	Ant2	5745	1.81	≤30.00	6.31	---	PASS
	Ant1	5785	2.04	≤30.00	5.91	---	PASS
	Ant2	5785	2.65	≤30.00	7.15	---	PASS
	Ant1	5825	1.35	≤30.00	5.22	---	PASS
	Ant2	5825	2.37	≤30.00	6.87	---	PASS
11N20MIMO	Ant1	5180	-0.76	≤11.00	3.74	≤10.00	PASS
	Ant2	5180	-1.93	≤11.00	2.57	≤10.00	PASS
	total	5180	1.70	≤9.49	9.21	≤10.00	PASS
	Ant1	5200	-0.64	≤11.00	3.86	≤10.00	PASS
	Ant2	5200	-1.78	≤11.00	2.72	≤10.00	PASS
	total	5200	1.84	≤9.49	9.35	≤10.00	PASS
	Ant1	5240	-0.50	≤11.00	4.00	≤10.00	PASS
	Ant2	5240	-2.53	≤11.00	1.97	≤10.00	PASS
	total	5240	1.61	≤9.49	9.12	≤10.00	PASS
	Ant1	5260	5.62	≤11.00	10.12	---	PASS
	Ant2	5260	5.12	≤11.00	9.62	---	PASS
	total	5260	8.39	≤9.49	15.90	---	PASS
	Ant1	5280	5.96	≤11.00	10.46	---	PASS
	Ant2	5280	6.00	≤11.00	10.50	---	PASS
	total	5280	8.99	≤9.49	16.50	---	PASS
	Ant1	5320	5.00	≤11.00	9.50	---	PASS
	Ant2	5320	4.57	≤11.00	9.07	---	PASS
	total	5320	7.80	≤9.49	15.31	---	PASS
	Ant1	5500	5.62	≤11.00	10.12	---	PASS
	Ant2	5500	4.72	≤11.00	9.22	---	PASS
	total	5500	8.20	≤9.49	15.71	---	PASS
	Ant1	5580	5.52	≤11.00	10.02	---	PASS
	Ant2	5580	5.68	≤11.00	10.18	---	PASS
	total	5580	8.61	≤9.49	16.12	---	PASS
	Ant1	5700	5.76	≤11.00	10.26	---	PASS

	Ant2	5700	5.08	≤11.00	9.58	---	PASS
	total	5700	8.44	≤9.49	15.95	---	PASS
	Ant1	5720_UNII-2C	6.14	≤11.00	10.64	---	PASS
	Ant2	5720_UNII-2C	4.95	≤11.00	9.45	---	PASS
	total	5720_UNII-2C	8.60	≤9.49	16.11	---	PASS
	Ant1	5720_UNII-3	1.84	≤30.00	6.34	---	PASS
	Ant2	5720_UNII-3	0.66	≤30.00	5.16	---	PASS
	total	5720_UNII-3	4.30	≤28.49	11.81	---	PASS
	Ant1	5745	2.66	≤30.00	7.16	---	PASS
	Ant2	5745	1.83	≤30.00	6.33	---	PASS
	total	5745	5.28	≤28.49	12.79	---	PASS
	Ant1	5785	2.72	≤30.00	7.22	---	PASS
	Ant2	5785	1.99	≤30.00	6.49	---	PASS
	total	5785	5.38	≤28.49	12.89	---	PASS
	Ant1	5825	2.72	≤30.00	7.22	---	PASS
	Ant2	5825	2.47	≤30.00	6.97	---	PASS
	total	5825	5.61	≤28.49	13.12	---	PASS
11N40MIMO	Ant1	5190	-2.97	≤11.00	1.53	≤10.00	PASS
	Ant2	5190	-4.08	≤11.00	0.42	≤10.00	PASS
	total	5190	-0.48	≤9.49	7.03	≤10.00	PASS
	Ant1	5230	-2.51	≤11.00	1.99	≤10.00	PASS
	Ant2	5230	-2.99	≤11.00	1.51	≤10.00	PASS
	total	5230	0.27	≤9.49	7.78	≤10.00	PASS
	Ant1	5270	3.86	≤11.00	8.36	---	PASS
	Ant2	5270	3.27	≤11.00	7.77	---	PASS
	total	5270	6.59	≤9.49	14.10	---	PASS
	Ant1	5310	3.53	≤11.00	8.03	---	PASS
	Ant2	5310	3.34	≤11.00	7.84	---	PASS
	total	5310	6.45	≤9.49	13.96	---	PASS
	Ant1	5510	2.62	≤11.00	7.12	---	PASS
	Ant2	5510	1.63	≤11.00	6.13	---	PASS
	total	5510	5.16	≤9.49	12.67	---	PASS
	Ant1	5550	3.38	≤11.00	7.88	---	PASS
	Ant2	5550	2.80	≤11.00	7.30	---	PASS
	total	5550	6.11	≤9.49	13.62	---	PASS
	Ant1	5670	3.55	≤11.00	8.05	---	PASS
	Ant2	5670	3.26	≤11.00	7.76	---	PASS
	total	5670	6.42	≤9.49	13.93	---	PASS
	Ant1	5710_UNII-2C	3.43	≤11.00	7.93	---	PASS
	Ant2	5710_UNII-2C	3.36	≤11.00	7.86	---	PASS
	total	5710_UNII-2C	6.41	≤9.49	13.92	---	PASS
	Ant1	5710_UNII-3	-3.74	≤30.00	0.76	---	PASS
	Ant2	5710_UNII-3	-4.25	≤30.00	0.25	---	PASS
	total	5710_UNII-3	-0.98	≤28.49	6.53	---	PASS
	Ant1	5755	1.07	≤30.00	5.57	---	PASS
	Ant2	5755	0.11	≤30.00	4.61	---	PASS
	total	5755	3.63	≤28.49	11.14	---	PASS
	Ant1	5795	1.16	≤30.00	5.66	---	PASS
	Ant2	5795	0.77	≤30.00	5.27	---	PASS
	total	5795	3.98	≤28.49	11.49	---	PASS
11AC80MIMO	Ant1	5210	-1.50	≤11.00	3.00	≤10.00	PASS
	Ant2	5210	-2.29	≤11.00	2.21	≤10.00	PASS
	total	5210	1.13	≤9.49	8.64	≤10.00	PASS
	Ant1	5290	-3.37	≤11.00	1.13	---	PASS
	Ant2	5290	-3.77	≤11.00	0.73	---	PASS

	total	5290	-0.56	≤9.49	6.95	---	PASS
	Ant1	5530	-2.66	≤11.00	1.84	---	PASS
	Ant2	5530	-3.97	≤11.00	0.53	---	PASS
	total	5530	-0.26	≤9.49	7.25	---	PASS
	Ant1	5610	-2.02	≤11.00	2.48	---	PASS
	Ant2	5610	-0.60	≤11.00	3.90	---	PASS
	total	5610	1.76	≤9.49	9.27	---	PASS
	Ant1	5690_UNII-2C	-2.35	≤11.00	2.15	---	PASS
	Ant2	5690_UNII-2C	-3.13	≤11.00	1.37	---	PASS
	total	5690_UNII-2C	0.29	≤9.49	7.80	---	PASS
	Ant1	5690_UNII-3	-8.52	≤30.00	-4.02	---	PASS
	Ant2	5690_UNII-3	-9.38	≤30.00	-4.88	---	PASS
	total	5690_UNII-3	-5.92	≤28.49	1.59	---	PASS
	Ant1	5775	-4.37	≤30.00	0.13	---	PASS
	Ant2	5775	-4.35	≤30.00	0.15	---	PASS
11AX20MIMO	total	5775	-1.35	≤28.49	6.16	---	PASS
	Ant1	5180	-1.12	≤11.00	3.38	≤10.00	PASS
	Ant2	5180	-2.36	≤11.00	2.14	≤10.00	PASS
	total	5180	1.31	≤9.49	8.82	≤10.00	PASS
	Ant1	5200	-0.68	≤11.00	3.82	≤10.00	PASS
	Ant2	5200	-1.97	≤11.00	2.53	≤10.00	PASS
	total	5200	1.73	≤9.49	9.24	≤10.00	PASS
	Ant1	5240	-1.21	≤11.00	3.29	≤10.00	PASS
	Ant2	5240	-2.08	≤11.00	2.42	≤10.00	PASS
	total	5240	1.39	≤9.49	8.90	≤10.00	PASS
	Ant1	5260	2.40	≤11.00	6.90	---	PASS
	Ant2	5260	1.74	≤11.00	6.24	---	PASS
	total	5260	5.09	≤9.49	12.60	---	PASS
	Ant1	5280	2.54	≤11.00	7.04	---	PASS
	Ant2	5280	1.57	≤11.00	6.07	---	PASS
	total	5280	5.09	≤9.49	12.60	---	PASS
	Ant1	5320	2.72	≤11.00	7.22	---	PASS
	Ant2	5320	2.38	≤11.00	6.88	---	PASS
	total	5320	5.56	≤9.49	13.07	---	PASS
	Ant1	5500	2.35	≤11.00	6.85	---	PASS
	Ant2	5500	1.32	≤11.00	5.82	---	PASS
	total	5500	4.88	≤9.49	12.39	---	PASS
	Ant1	5580	2.28	≤11.00	6.78	---	PASS
	Ant2	5580	2.08	≤11.00	6.58	---	PASS
	total	5580	5.19	≤9.49	12.70	---	PASS
	Ant1	5700	2.29	≤11.00	6.79	---	PASS
	Ant2	5700	1.37	≤11.00	5.87	---	PASS
	total	5700	4.86	≤9.49	12.37	---	PASS
	Ant1	5720_UNII-2C	2.41	≤11.00	6.91	---	PASS
	Ant2	5720_UNII-2C	1.65	≤11.00	6.15	---	PASS
	total	5720_UNII-2C	5.06	≤9.49	12.57	---	PASS
	Ant1	5720_UNII-3	-1.80	≤30.00	2.70	---	PASS
	Ant2	5720_UNII-3	-2.56	≤30.00	1.94	---	PASS
	total	5720_UNII-3	0.85	≤28.49	8.36	---	PASS
	Ant1	5745	-0.53	≤30.00	3.97	---	PASS
	Ant2	5745	-0.86	≤30.00	3.64	---	PASS
	total	5745	2.32	≤28.49	9.83	---	PASS
	Ant1	5785	-0.37	≤30.00	4.13	---	PASS
	Ant2	5785	-1.24	≤30.00	3.26	---	PASS
	total	5785	2.23	≤28.49	9.74	---	PASS

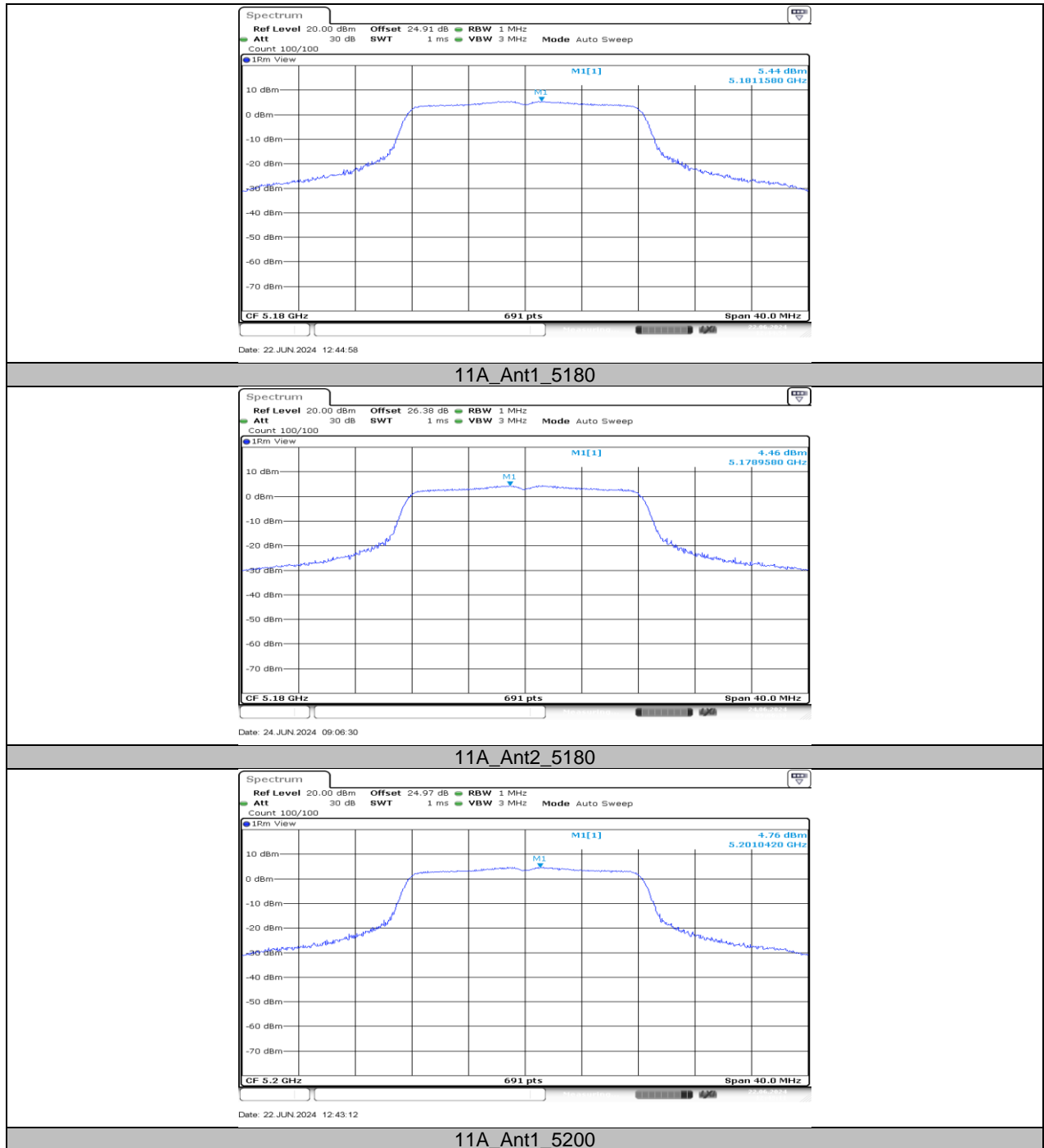
	Ant1	5825	-0.46	≤30.00	4.04	---	PASS
	Ant2	5825	-0.97	≤30.00	3.53	---	PASS
	total	5825	2.30	≤28.49	9.81	---	PASS
11AX40MIMO	Ant1	5190	-0.63	≤11.00	3.87	≤10.00	PASS
	Ant2	5190	-3.07	≤11.00	1.43	≤10.00	PASS
	total	5190	1.33	≤9.49	8.84	≤10.00	PASS
	Ant1	5230	-1.99	≤11.00	2.51	≤10.00	PASS
	Ant2	5230	-1.28	≤11.00	3.22	≤10.00	PASS
	total	5230	1.39	≤9.49	8.90	≤10.00	PASS
	Ant1	5270	0.14	≤11.00	4.64	---	PASS
	Ant2	5270	-0.01	≤11.00	4.49	---	PASS
	total	5270	3.08	≤9.49	10.59	---	PASS
	Ant1	5310	0.39	≤11.00	4.89	---	PASS
	Ant2	5310	0.16	≤11.00	4.66	---	PASS
	total	5310	3.29	≤9.49	10.80	---	PASS
	Ant1	5510	0.37	≤11.00	4.87	---	PASS
	Ant2	5510	-0.35	≤11.00	4.15	---	PASS
	total	5510	3.04	≤9.49	10.55	---	PASS
	Ant1	5550	-0.17	≤11.00	4.33	---	PASS
	Ant2	5550	-0.54	≤11.00	3.96	---	PASS
	total	5550	2.66	≤9.49	10.17	---	PASS
	Ant1	5670	-0.41	≤11.00	4.09	---	PASS
	Ant2	5670	-0.66	≤11.00	3.84	---	PASS
	total	5670	2.48	≤9.49	9.99	---	PASS
	Ant1	5710_UNII-2C	-0.30	≤11.00	4.20	---	PASS
	Ant2	5710_UNII-2C	-0.03	≤11.00	4.47	---	PASS
	total	5710_UNII-2C	2.85	≤9.49	10.36	---	PASS
	Ant1	5710_UNII-3	-6.81	≤30.00	-2.31	---	PASS
	Ant2	5710_UNII-3	-6.70	≤30.00	-2.20	---	PASS
	total	5710_UNII-3	-3.74	≤28.49	3.77	---	PASS
	Ant1	5755	-2.69	≤30.00	1.81	---	PASS
	Ant2	5755	-3.02	≤30.00	1.48	---	PASS
	total	5755	0.16	≤28.49	7.67	---	PASS
	Ant1	5795	-3.08	≤30.00	1.42	---	PASS
	Ant2	5795	-3.42	≤30.00	1.08	---	PASS
	total	5795	-0.24	≤28.49	7.27	---	PASS
11AX80MIMO	Ant1	5210	-3.29	≤11.00	1.21	≤10.00	PASS
	Ant2	5210	-3.80	≤11.00	0.70	≤10.00	PASS
	total	5210	-0.53	≤9.49	6.98	≤10.00	PASS
	Ant1	5290	-3.08	≤11.00	1.42	---	PASS
	Ant2	5290	-3.09	≤11.00	1.41	---	PASS
	total	5290	-0.07	≤9.49	7.44	---	PASS
	Ant1	5530	-1.43	≤11.00	3.07	---	PASS
	Ant2	5530	-3.29	≤11.00	1.21	---	PASS
	total	5530	0.75	≤9.49	8.26	---	PASS
	Ant1	5610	-3.25	≤11.00	1.25	---	PASS
	Ant2	5610	-2.58	≤11.00	1.92	---	PASS
	total	5610	0.11	≤9.49	7.62	---	PASS
	Ant1	5690_UNII-2C	-3.24	≤11.00	1.26	---	PASS
	Ant2	5690_UNII-2C	-3.10	≤11.00	1.40	---	PASS
	total	5690_UNII-2C	-0.16	≤9.49	7.35	---	PASS
	Ant1	5690_UNII-3	-9.88	≤30.00	-5.38	---	PASS
	Ant2	5690_UNII-3	-9.95	≤30.00	-5.45	---	PASS
	total	5690_UNII-3	-6.90	≤28.49	0.61	---	PASS
	Ant1	5775	-6.03	≤30.00	-1.53	---	PASS

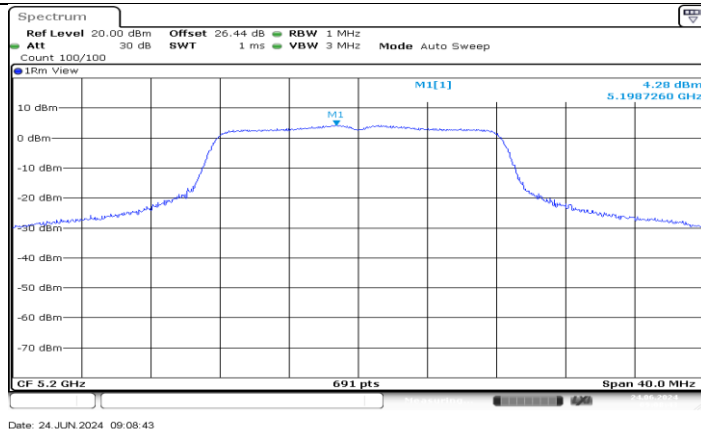
	Ant2	5775	-6.54	≤ 30.00	-2.04	---	PASS
	total	5775	-3.27	≤ 28.49	4.24	---	PASS

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

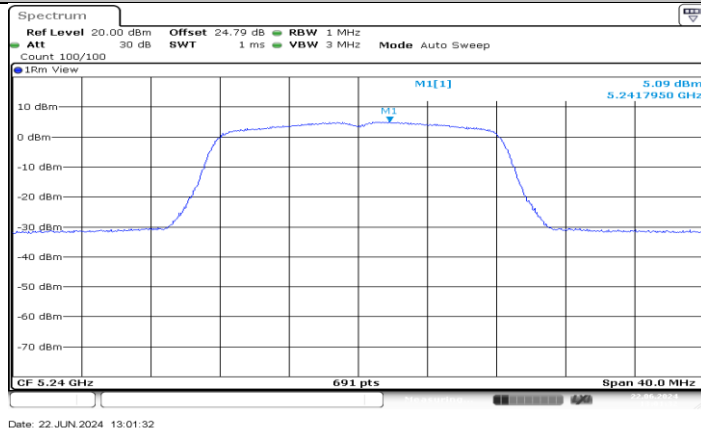
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

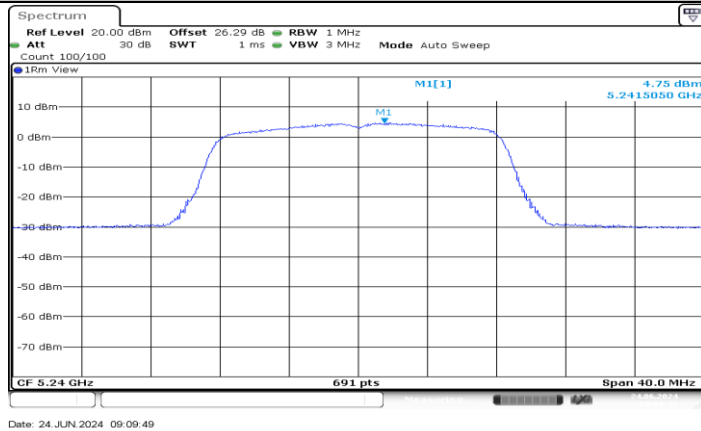




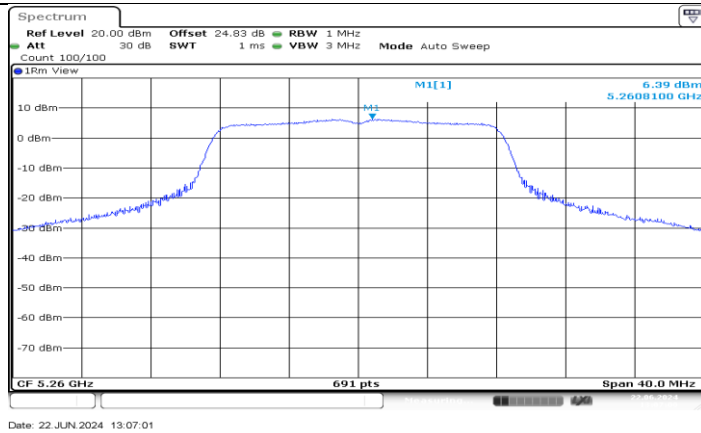
11A_Ant2_5200



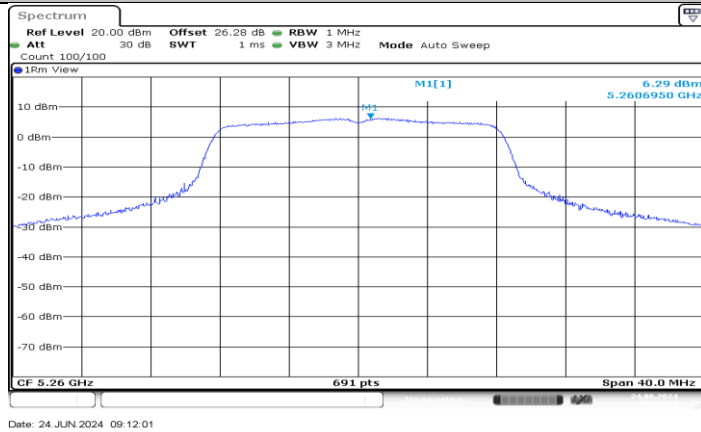
11A_Ant1_5240



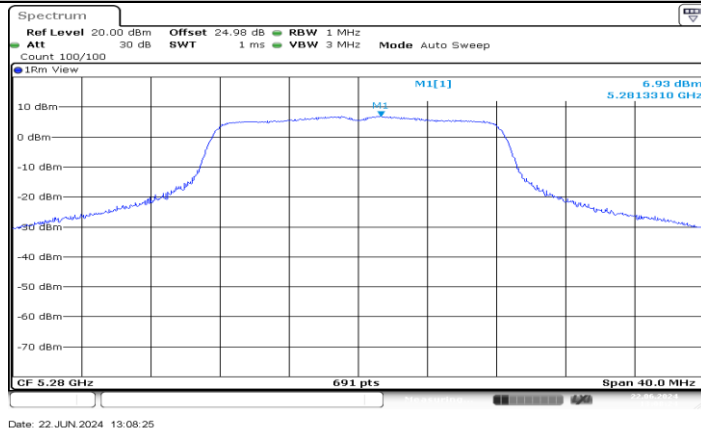
11A_Ant2_5240



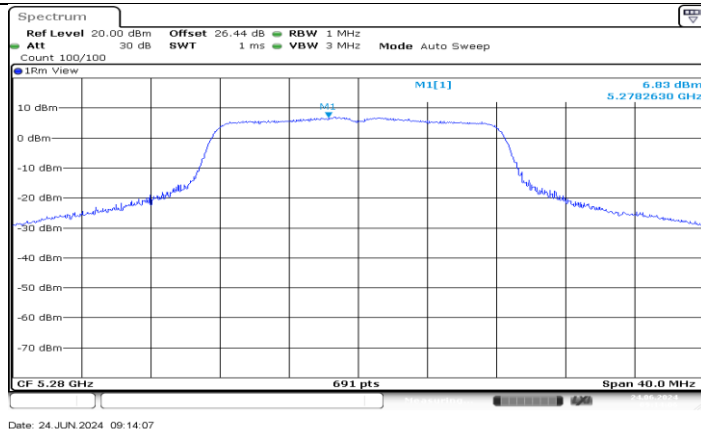
11A_Ant1_5260



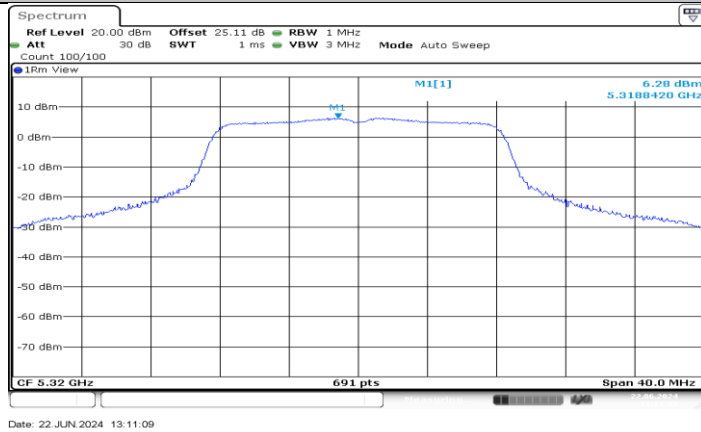
11A_Ant2_5260



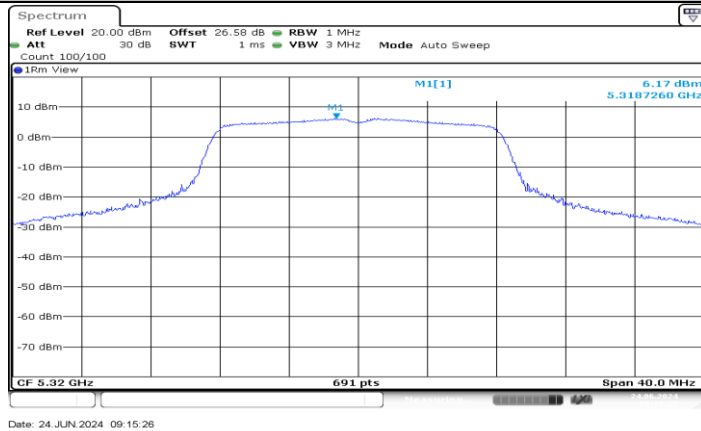
11A_Ant1_5280



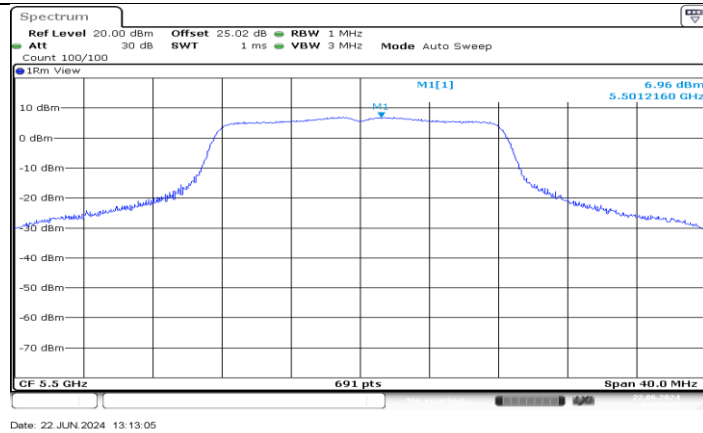
11A_Ant2_5280



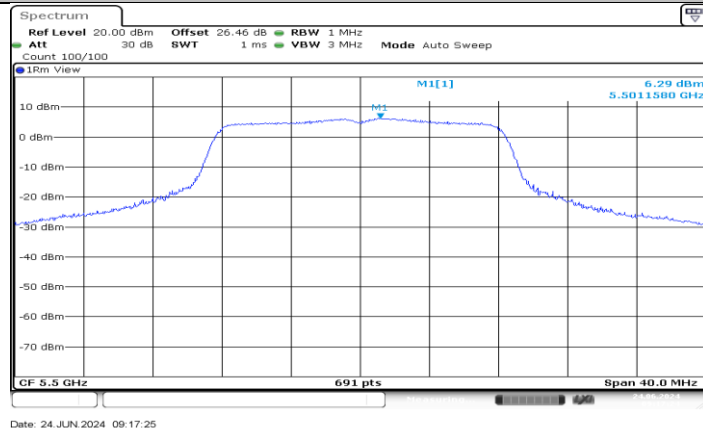
11A_Ant1_5320



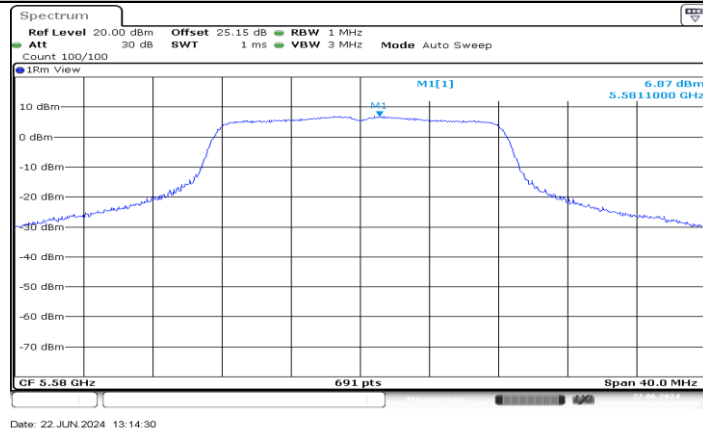
11A_Ant2_5320



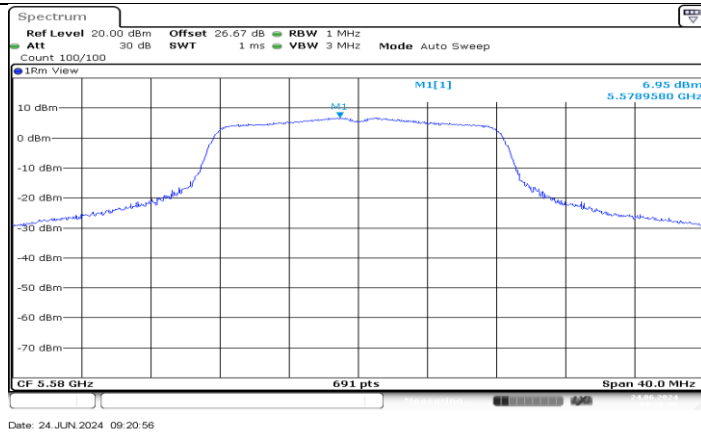
11A_Ant1_5500



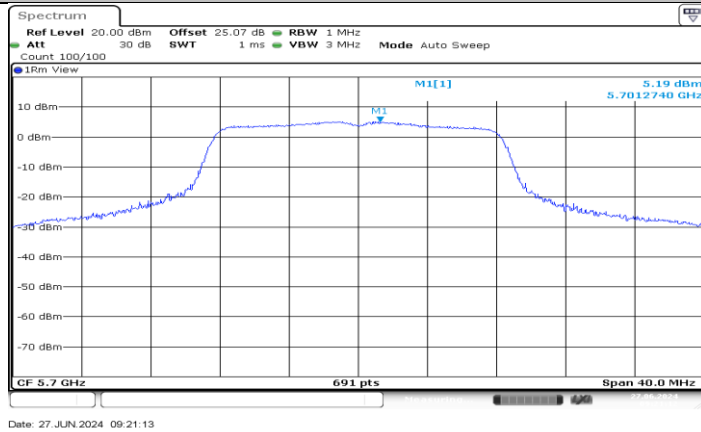
11A_Ant2_5500



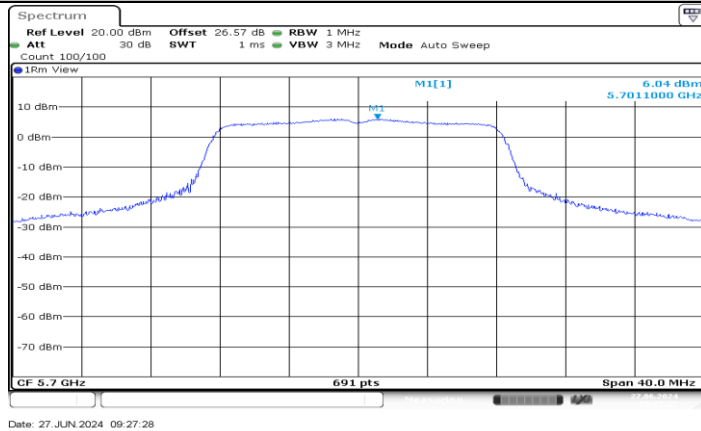
11A_Ant1_5580



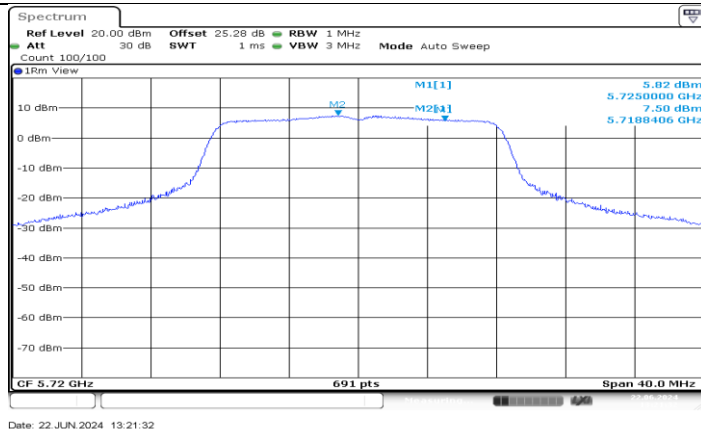
11A_Ant2_5580



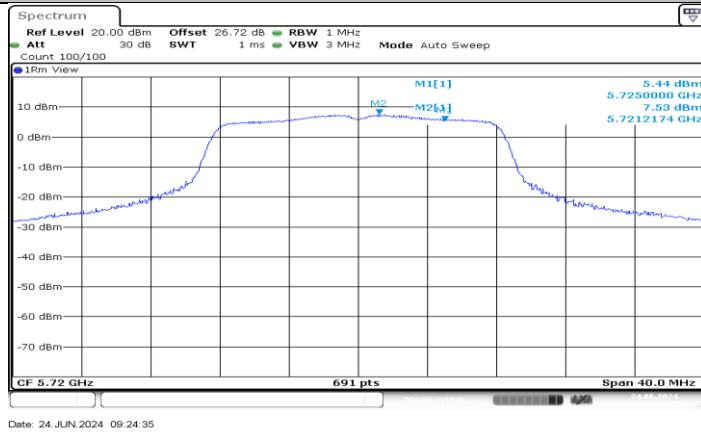
11A_Ant1_5700



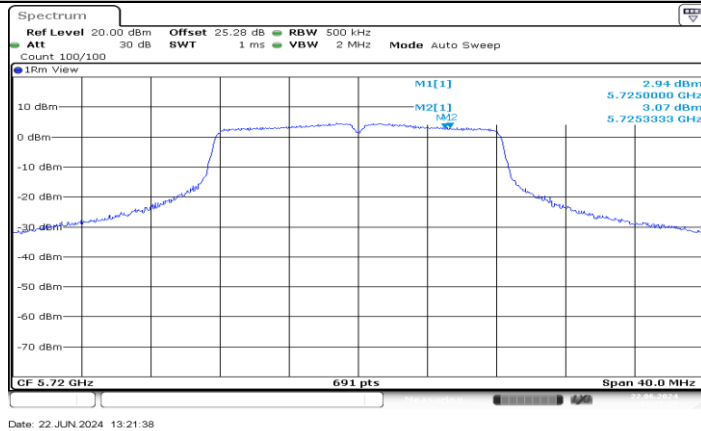
11A_Ant2_5700



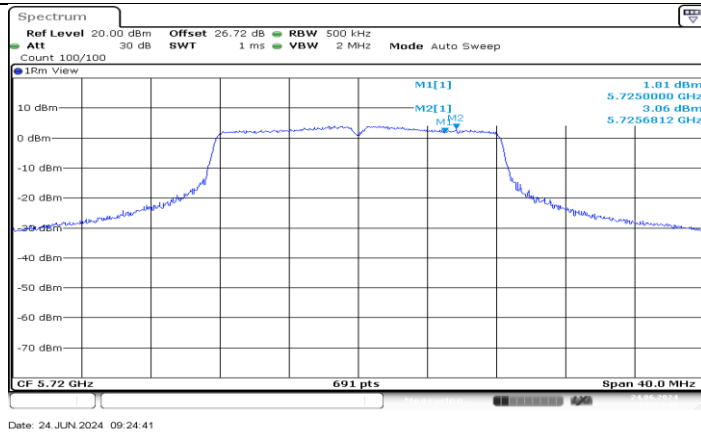
11A_Ant1_5720_UNII-2C



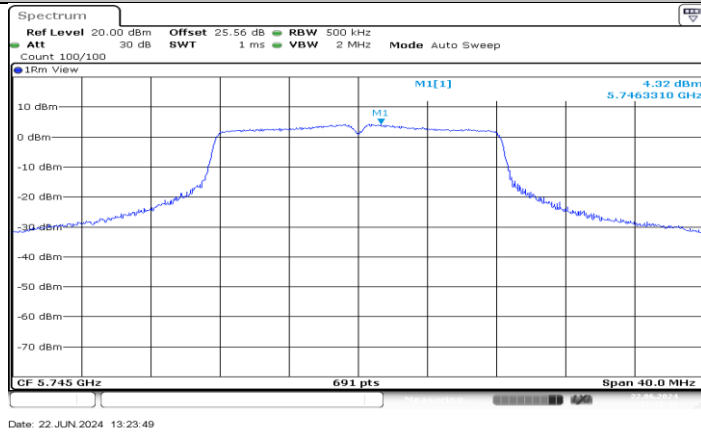
11A_Ant2_5720_UNII-2C



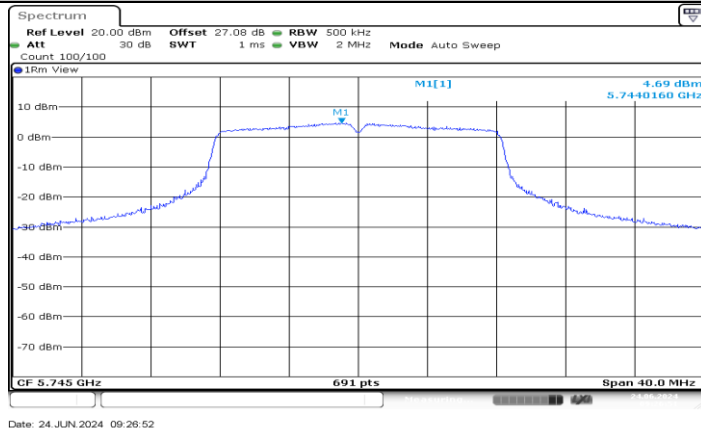
11A_Ant1_5720_UNII-3



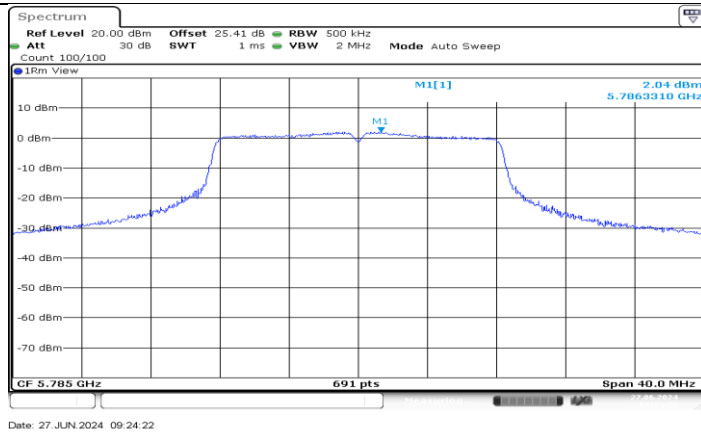
11A_Ant2_5720_UNII-3



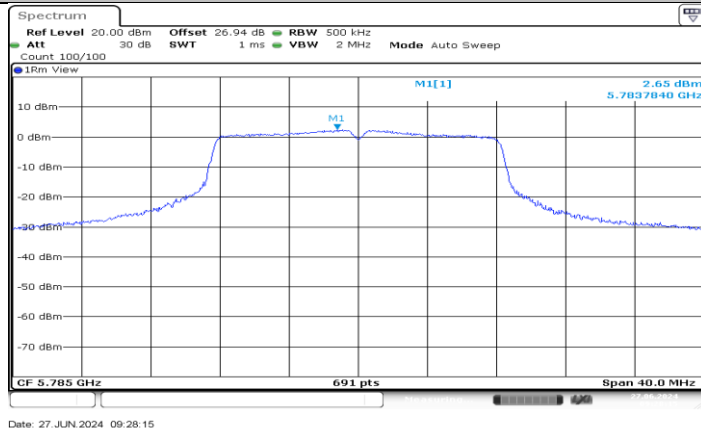
11A_Ant1_5745



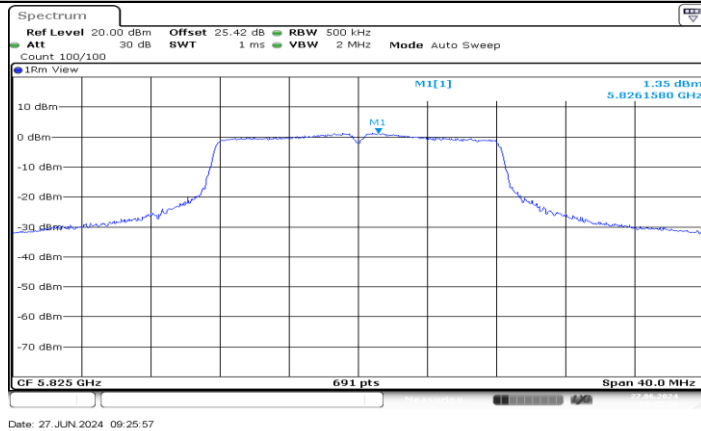
11A_Ant2_5745



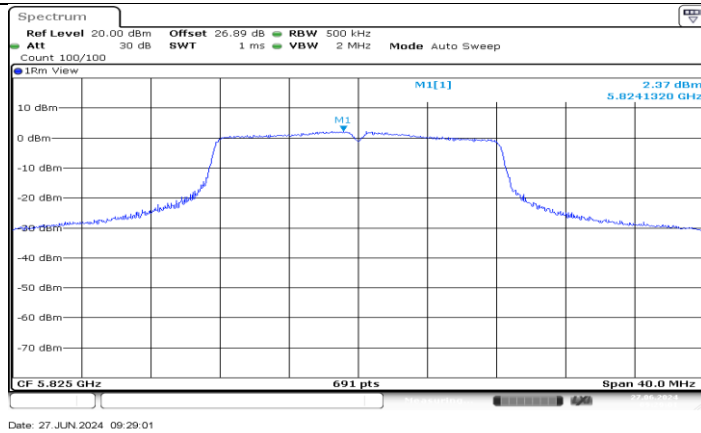
11A_Ant1_5785



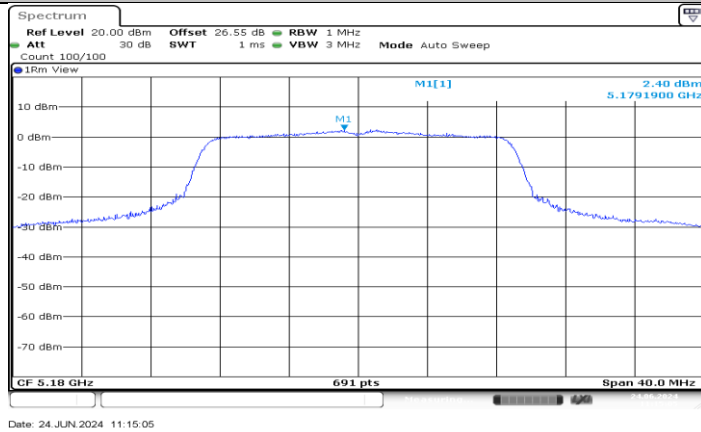
11A_Ant2_5785



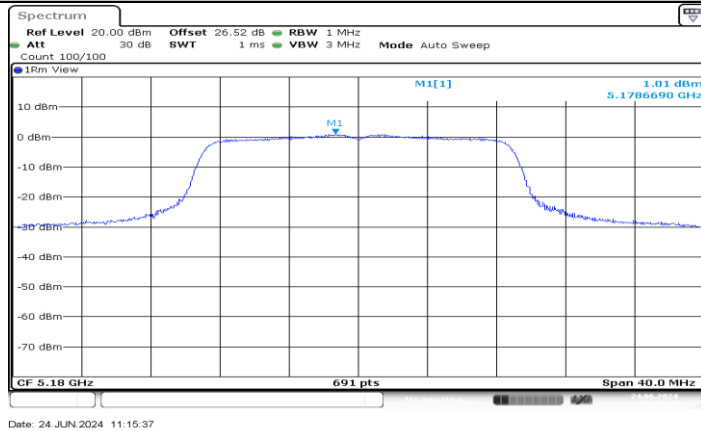
11A_Ant1_5825



11A_Ant2_5825



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180