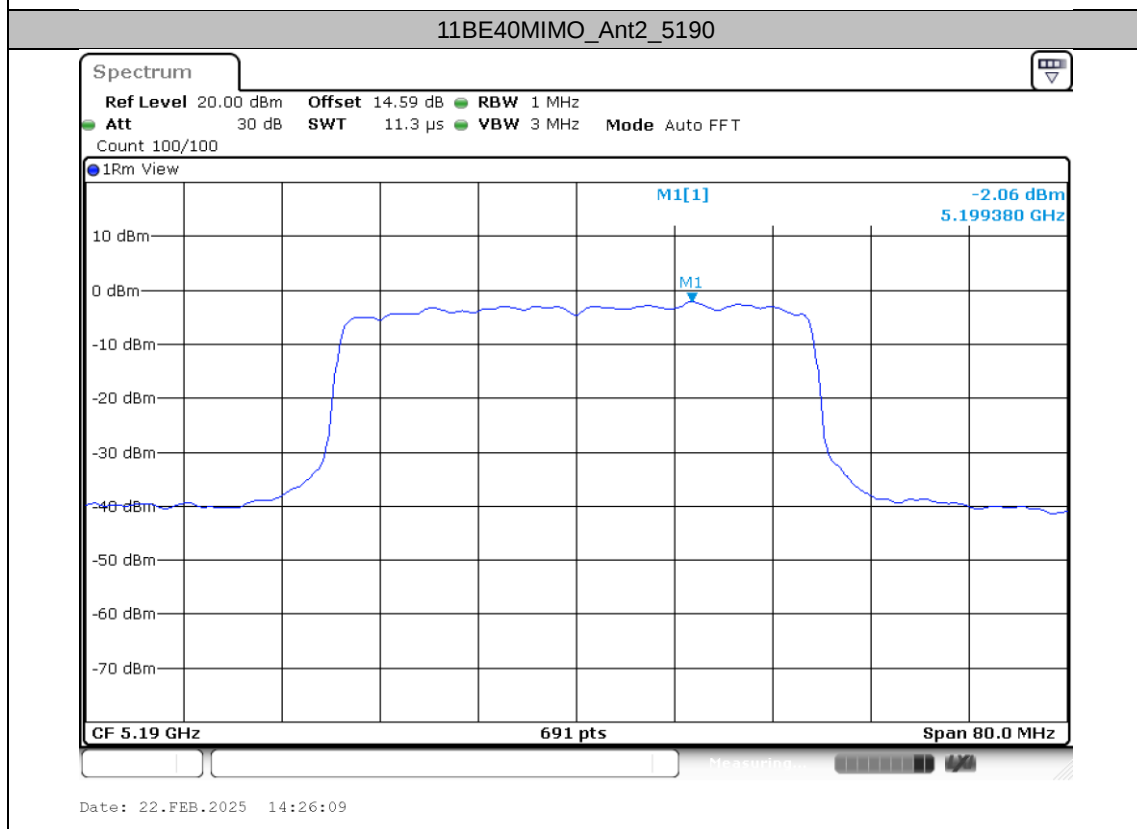
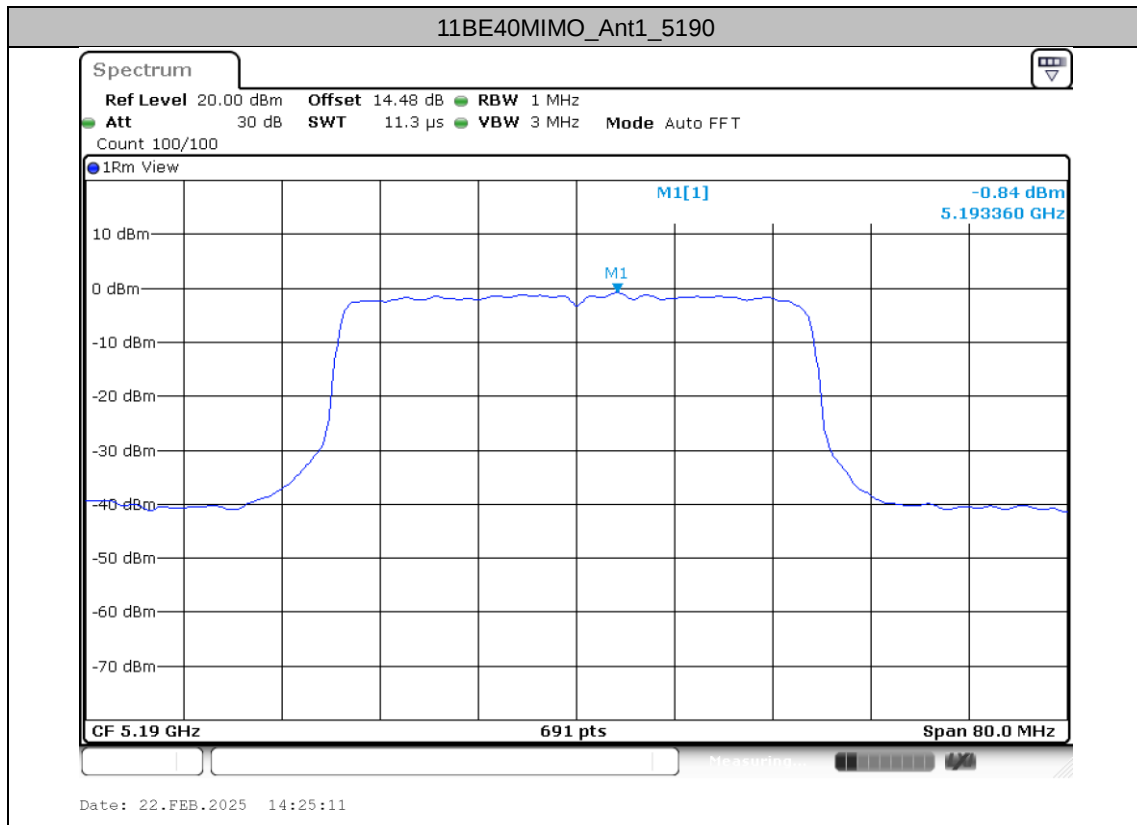
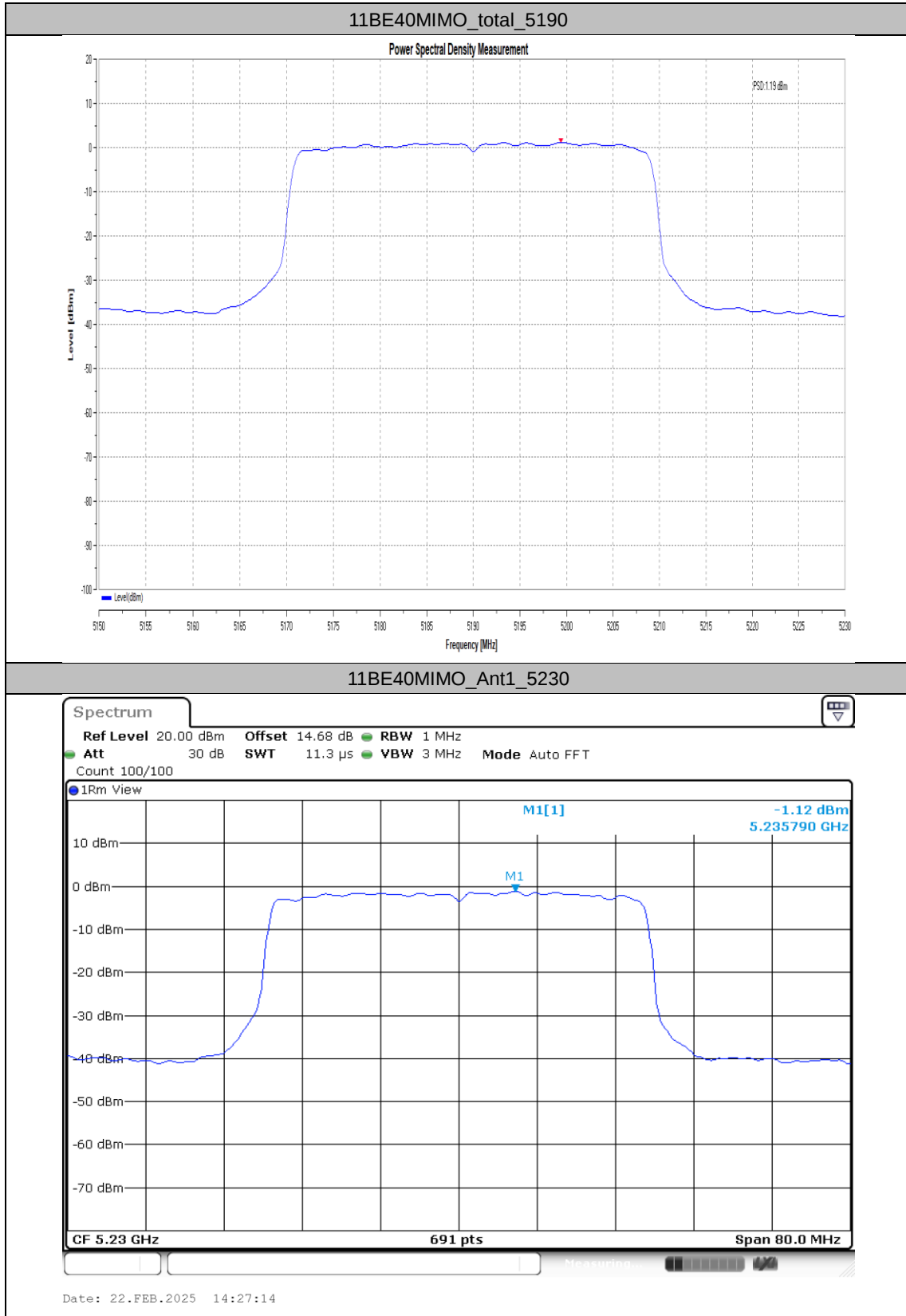
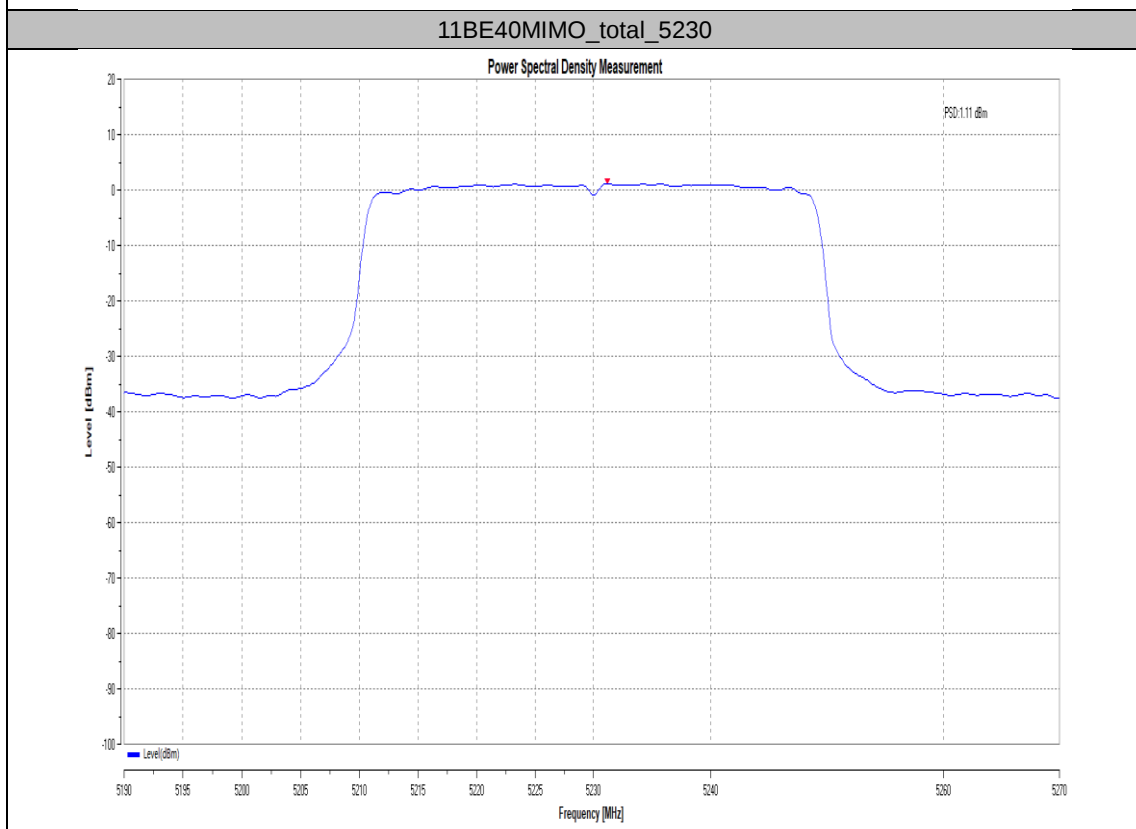
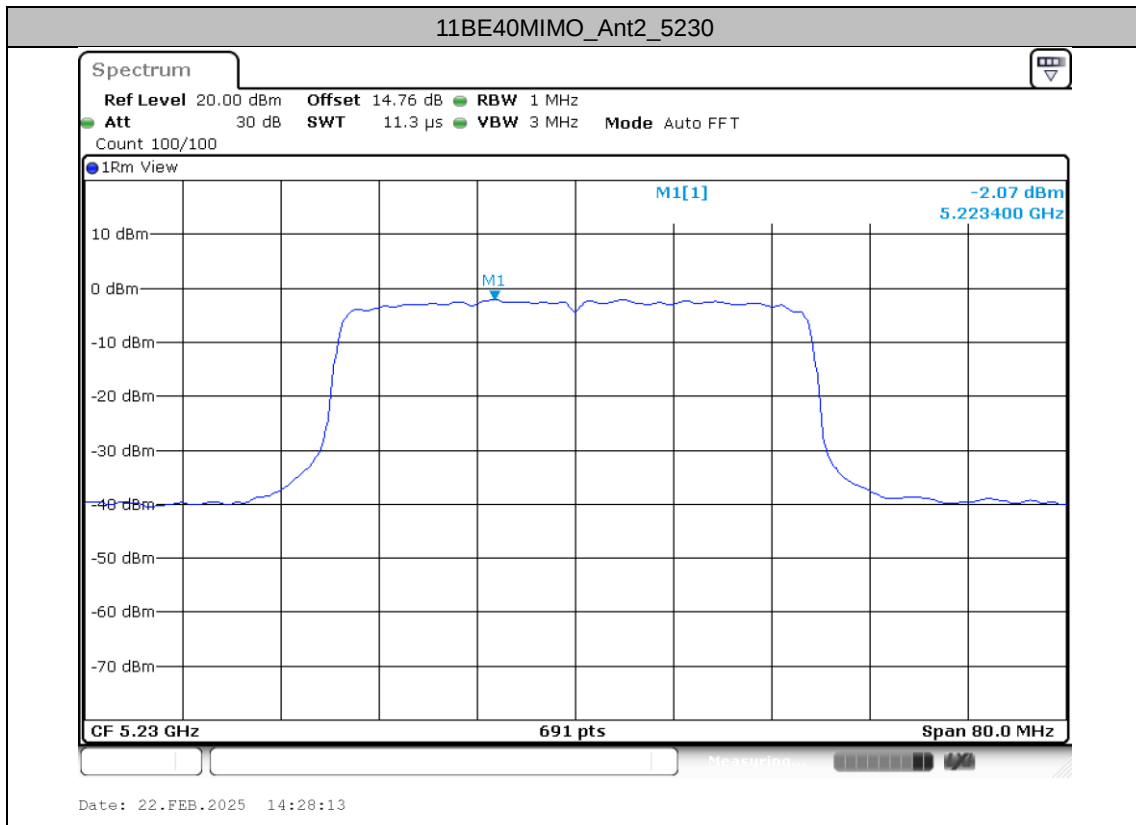
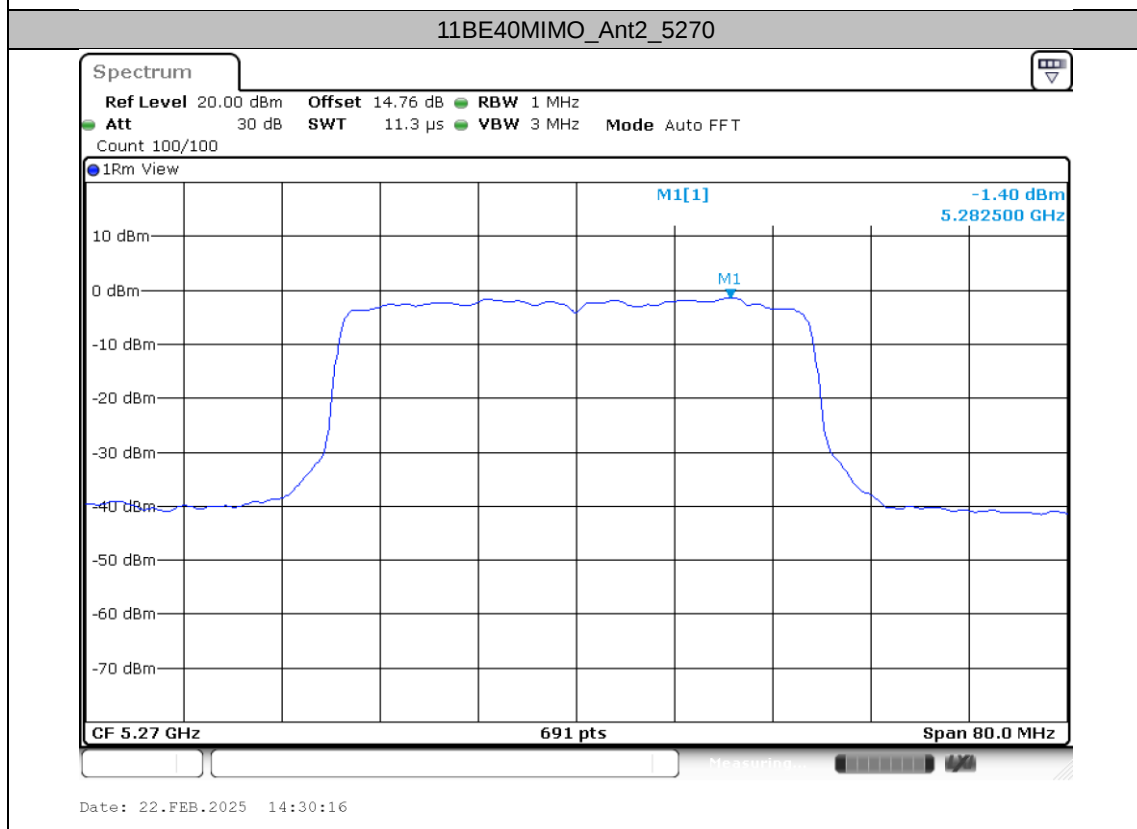
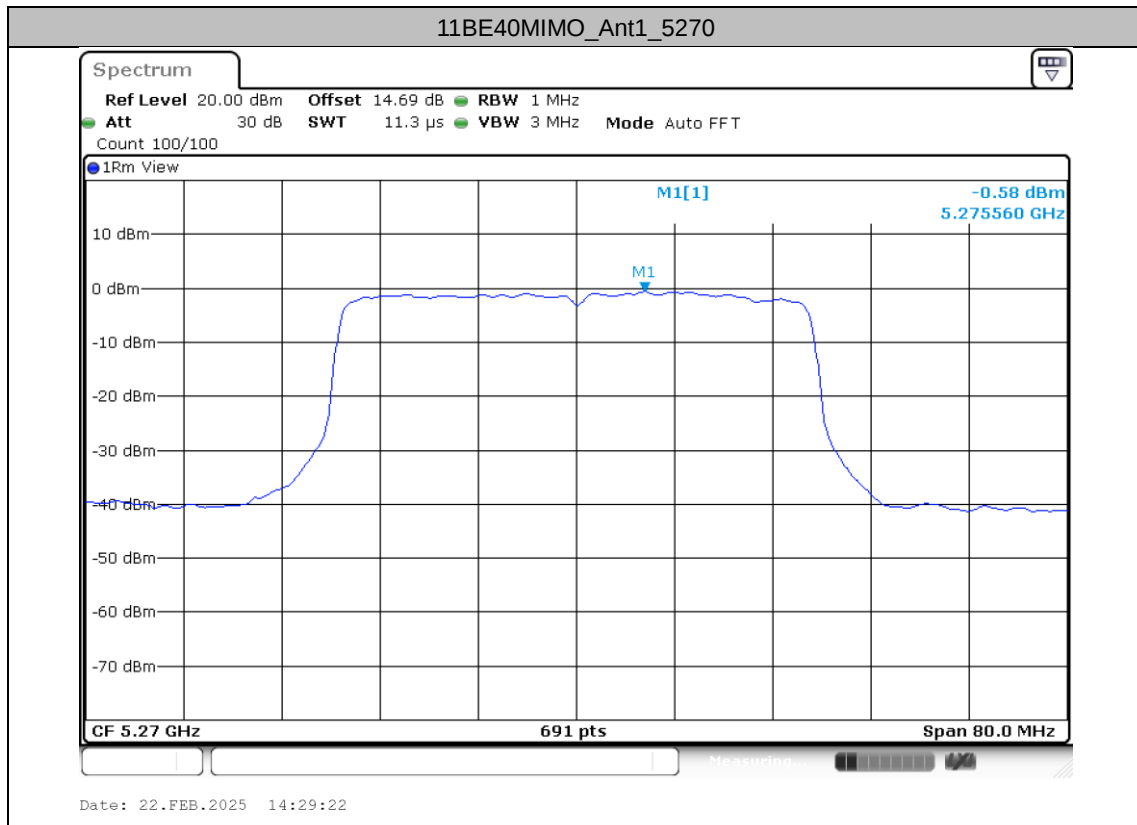
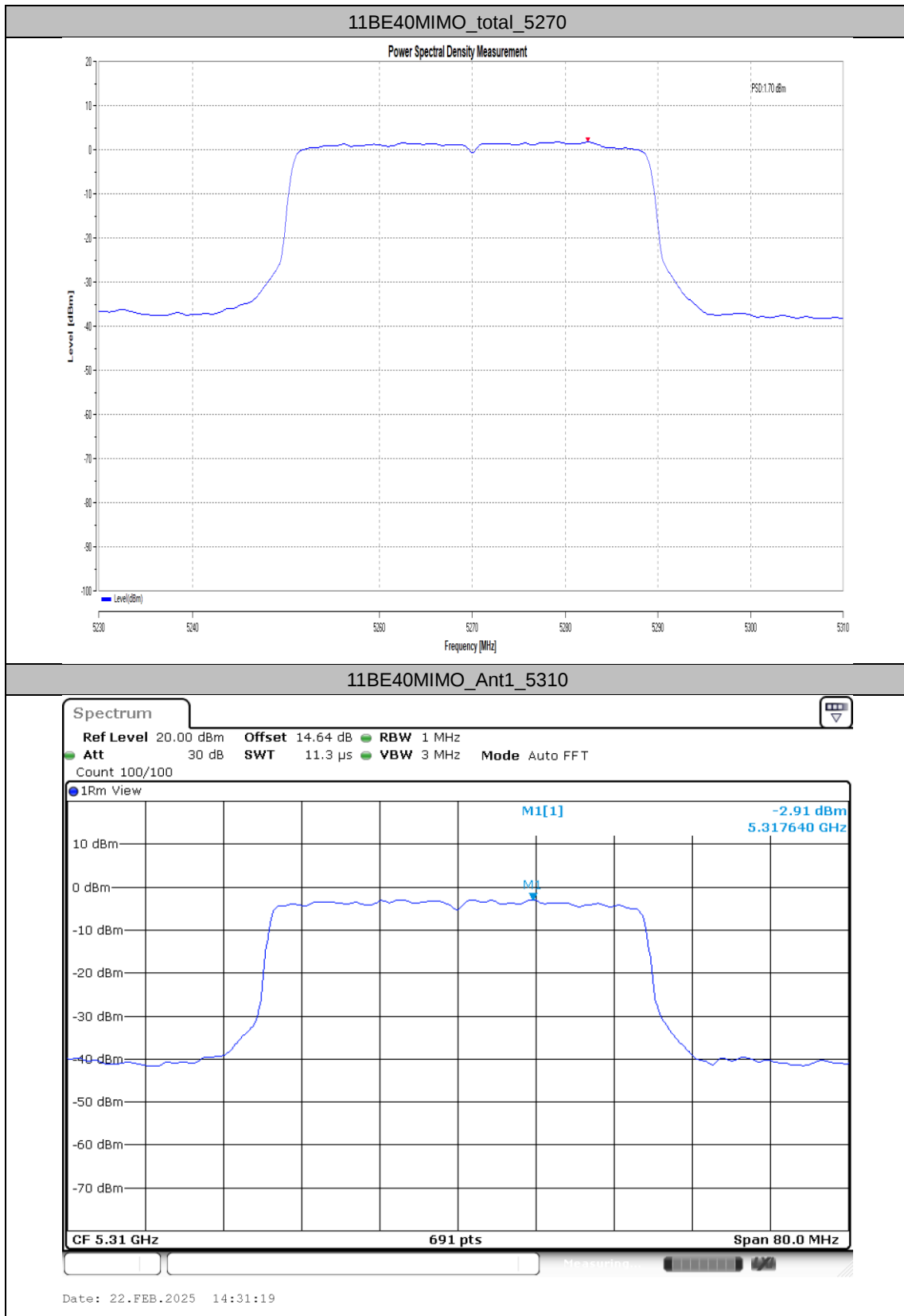


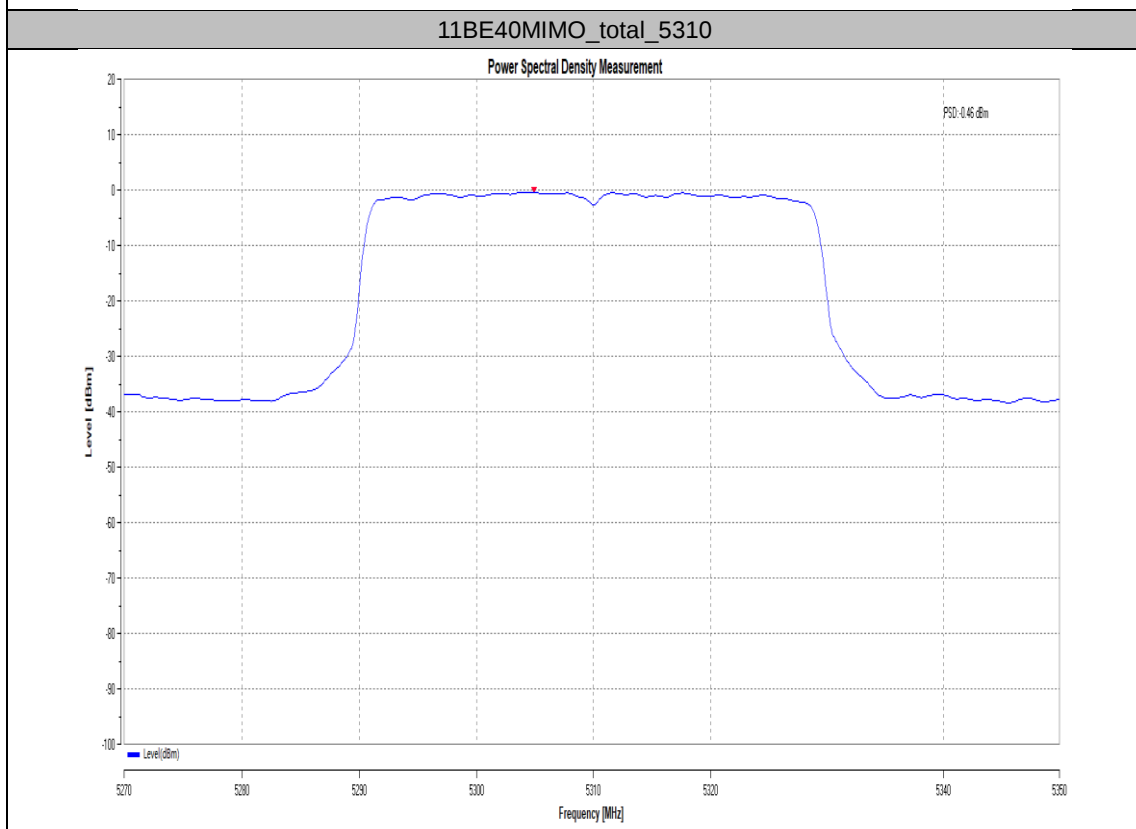
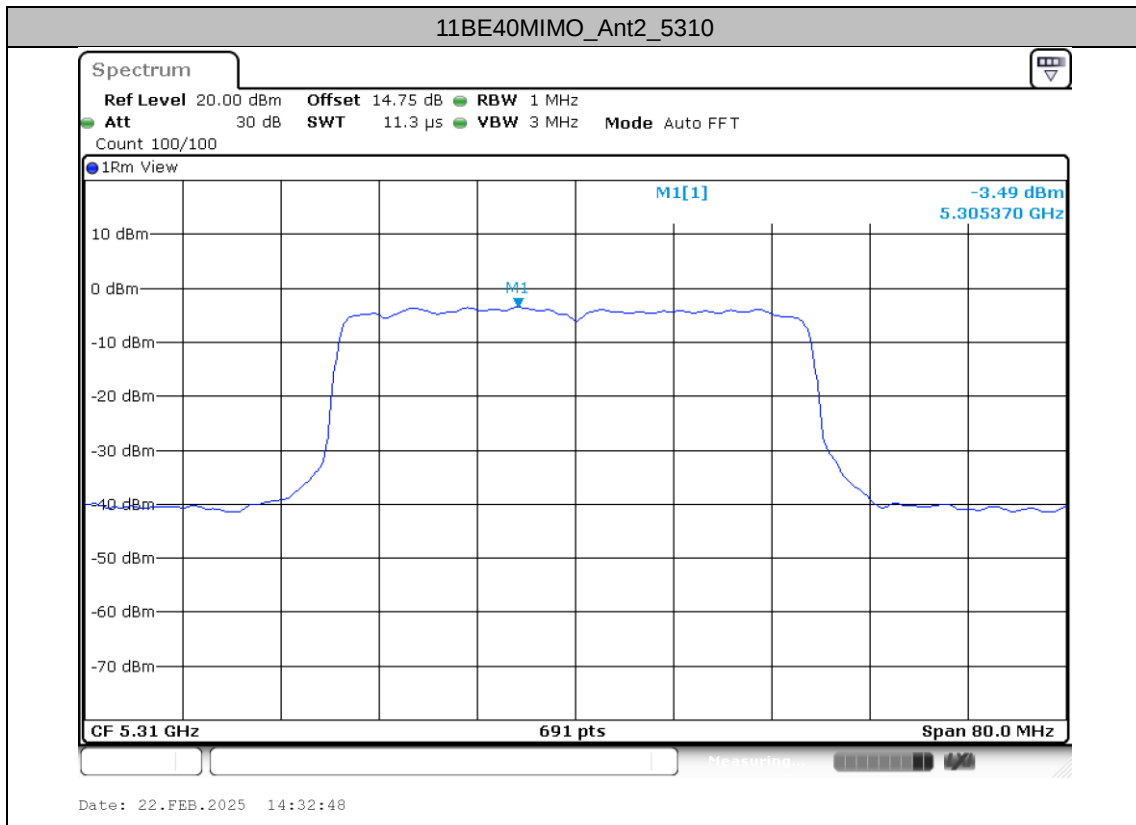


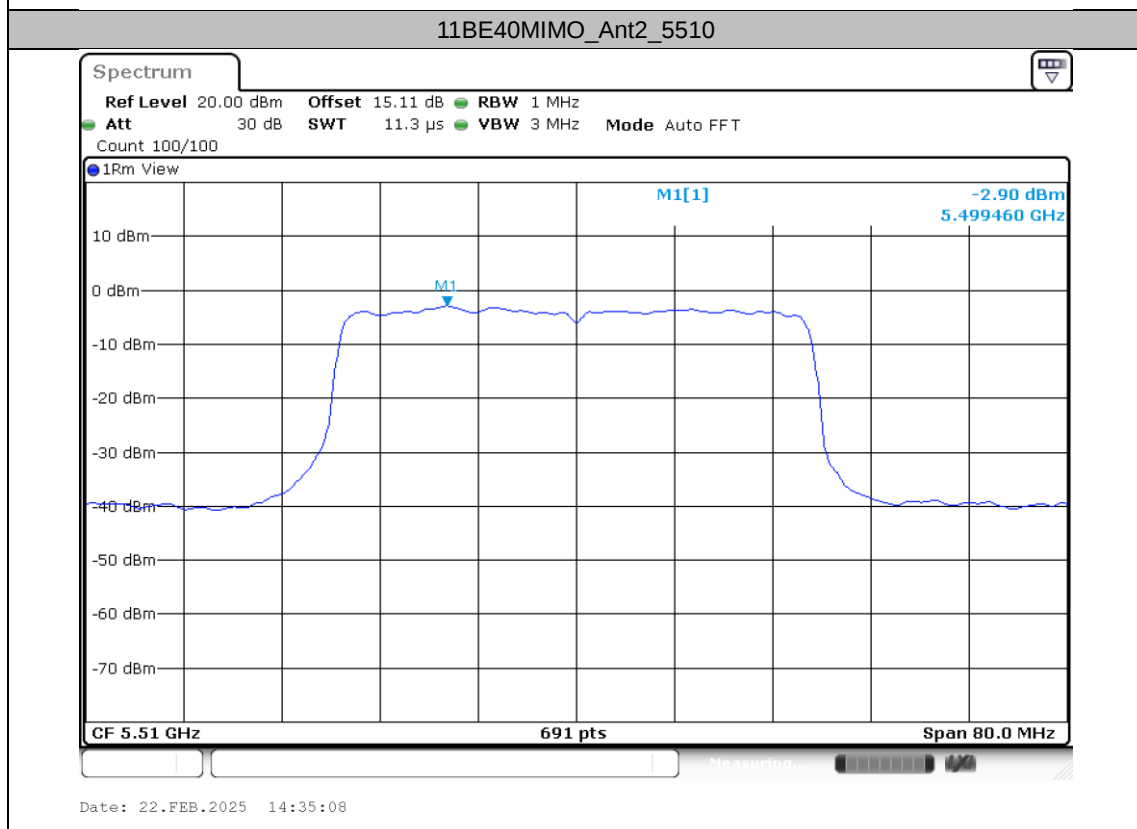
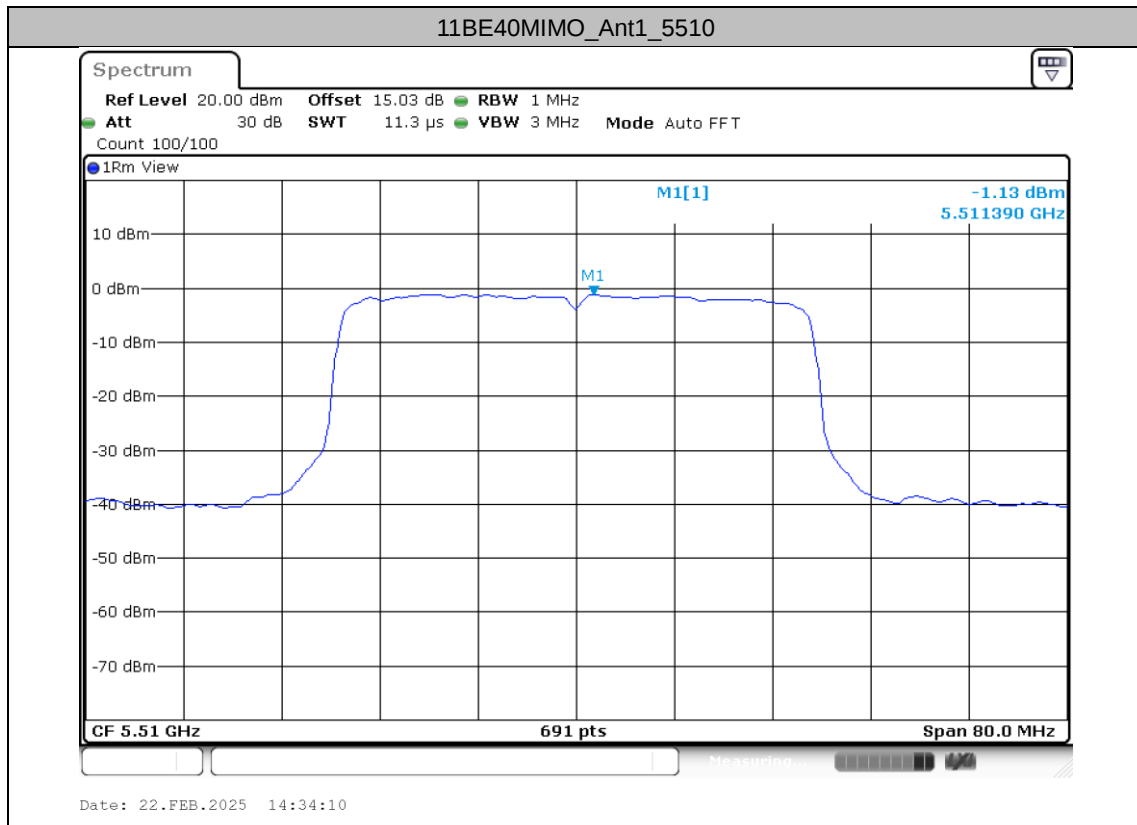


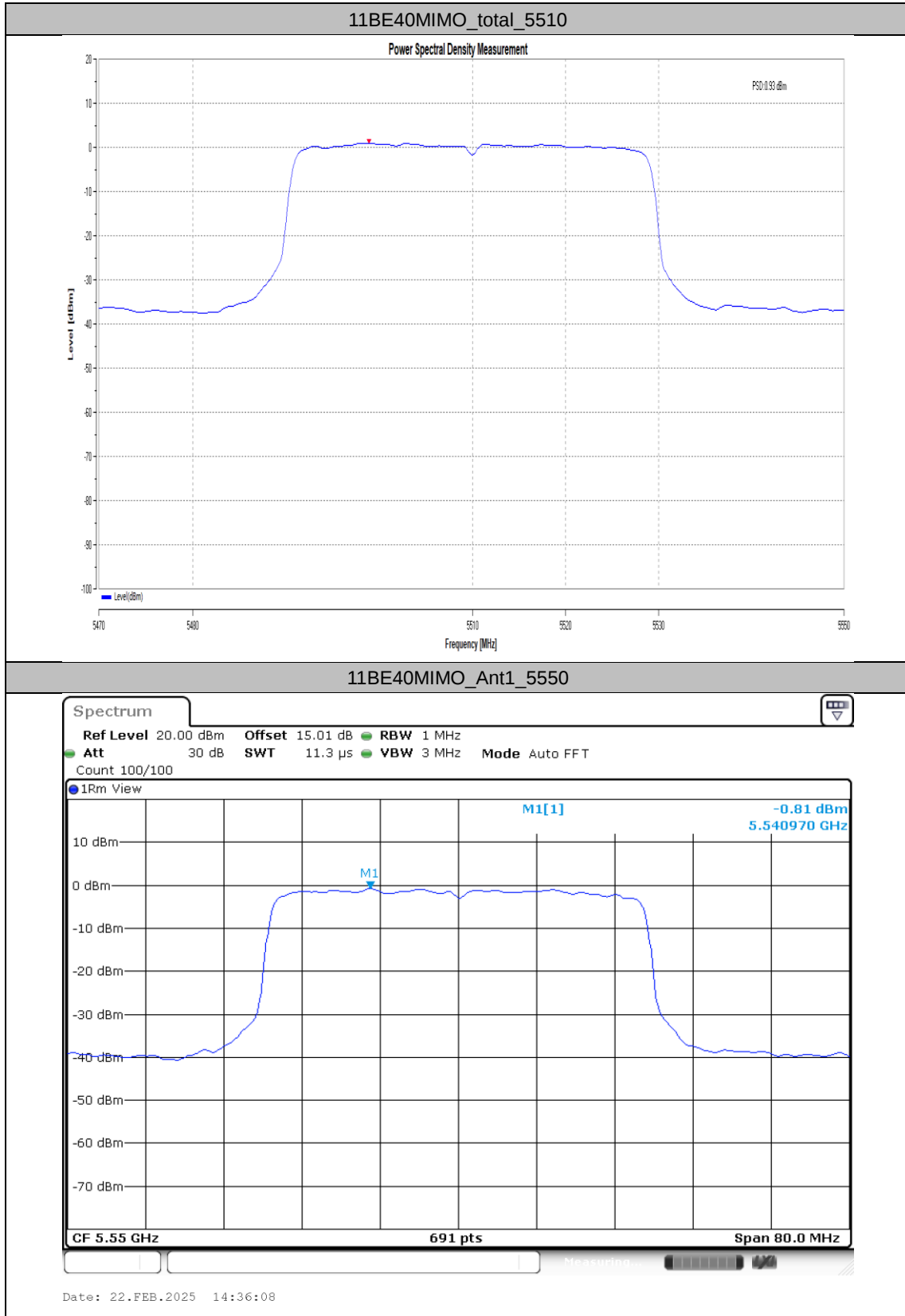


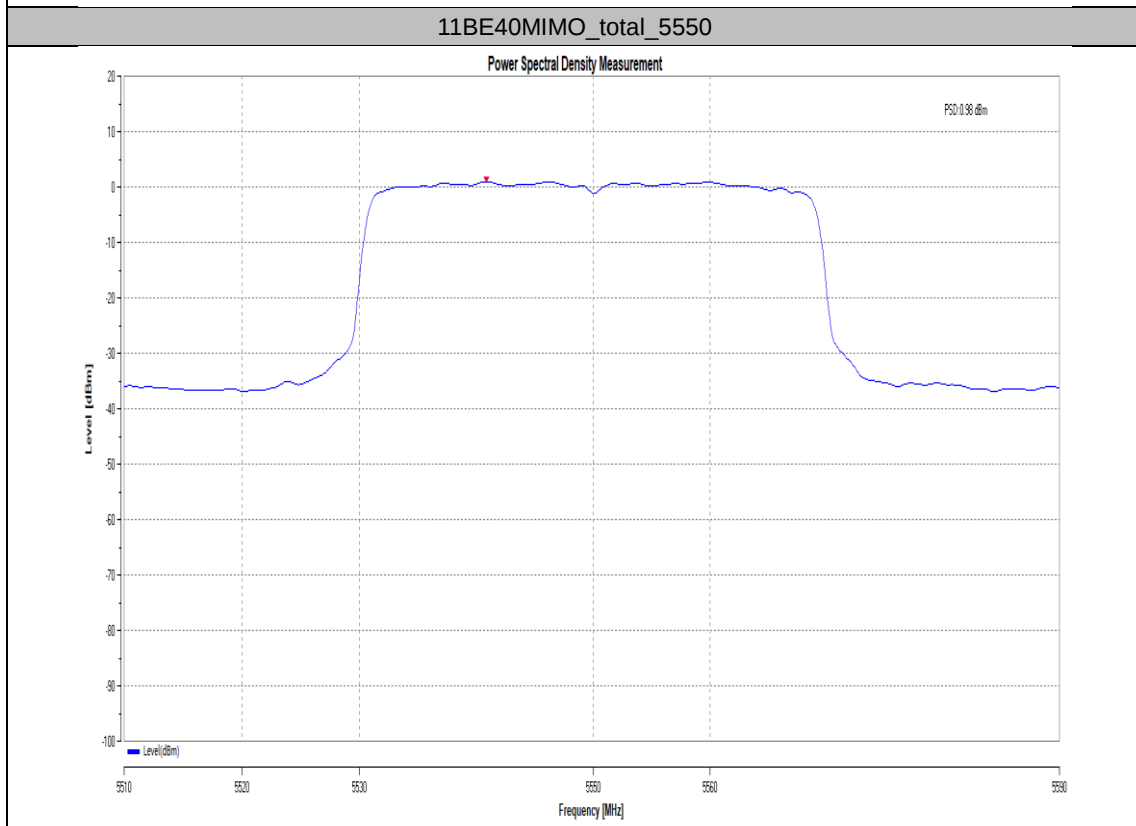
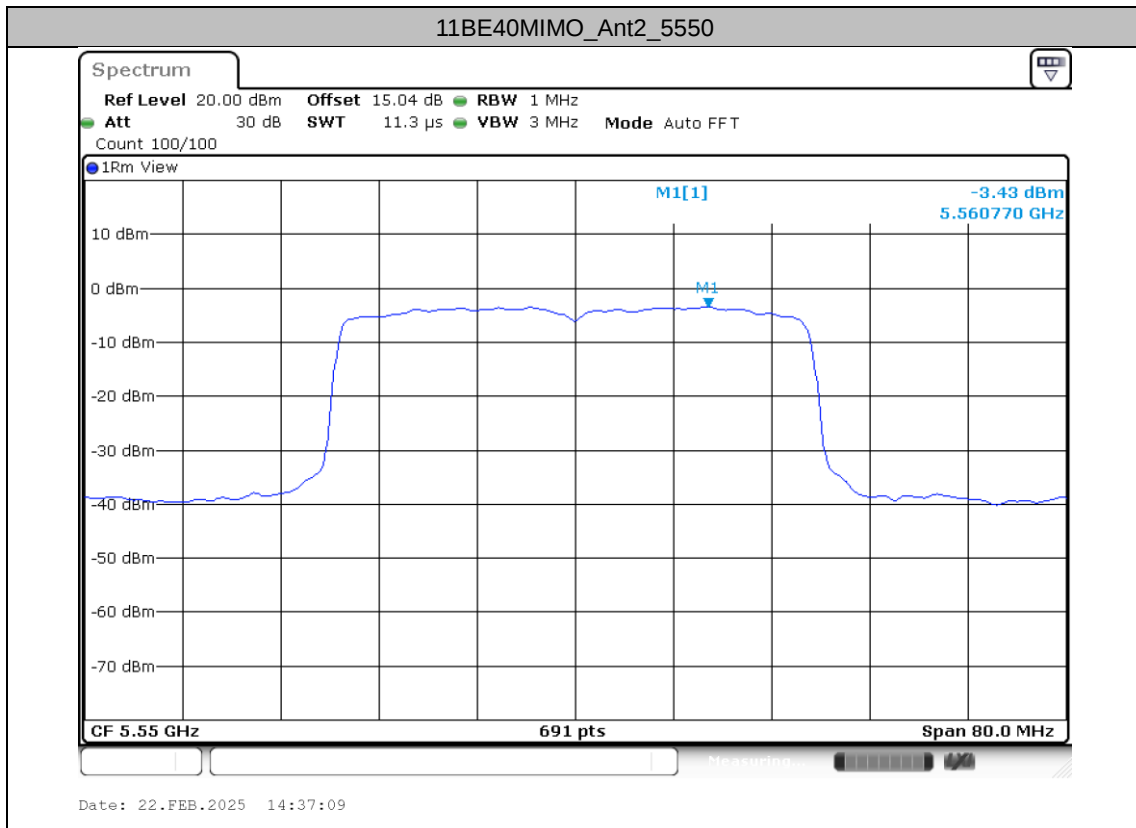


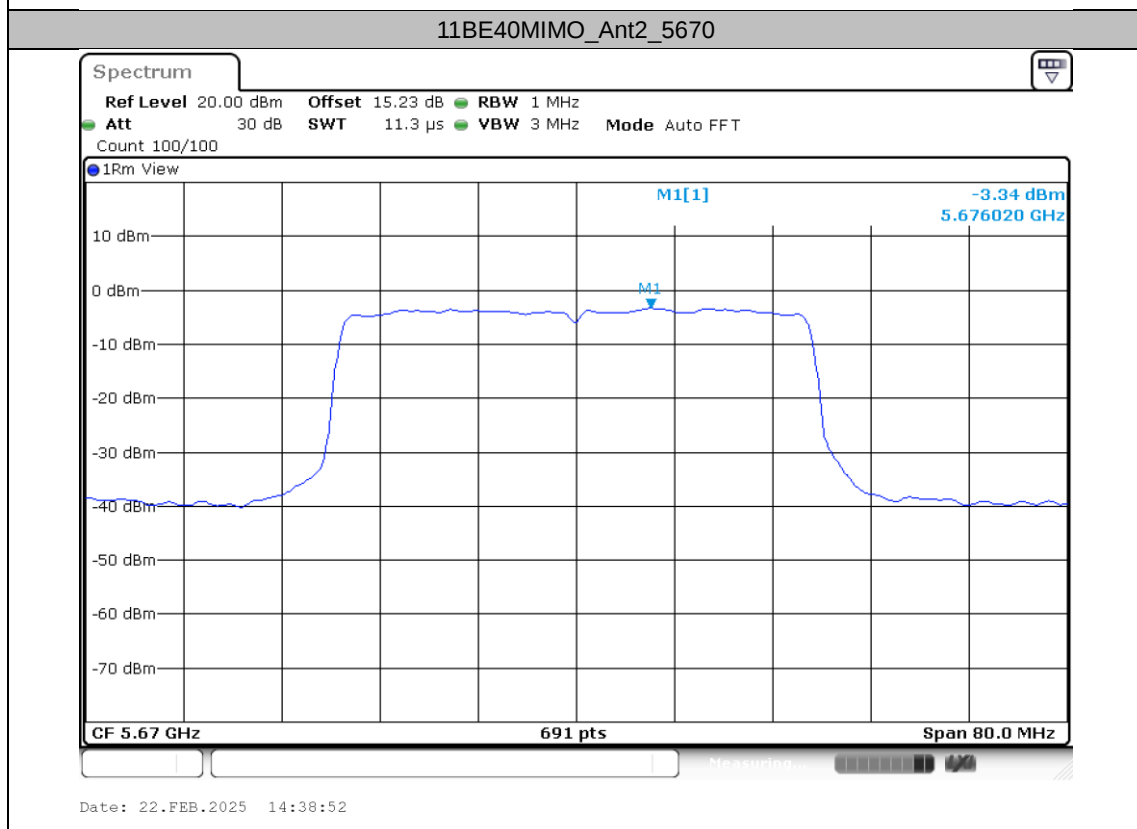
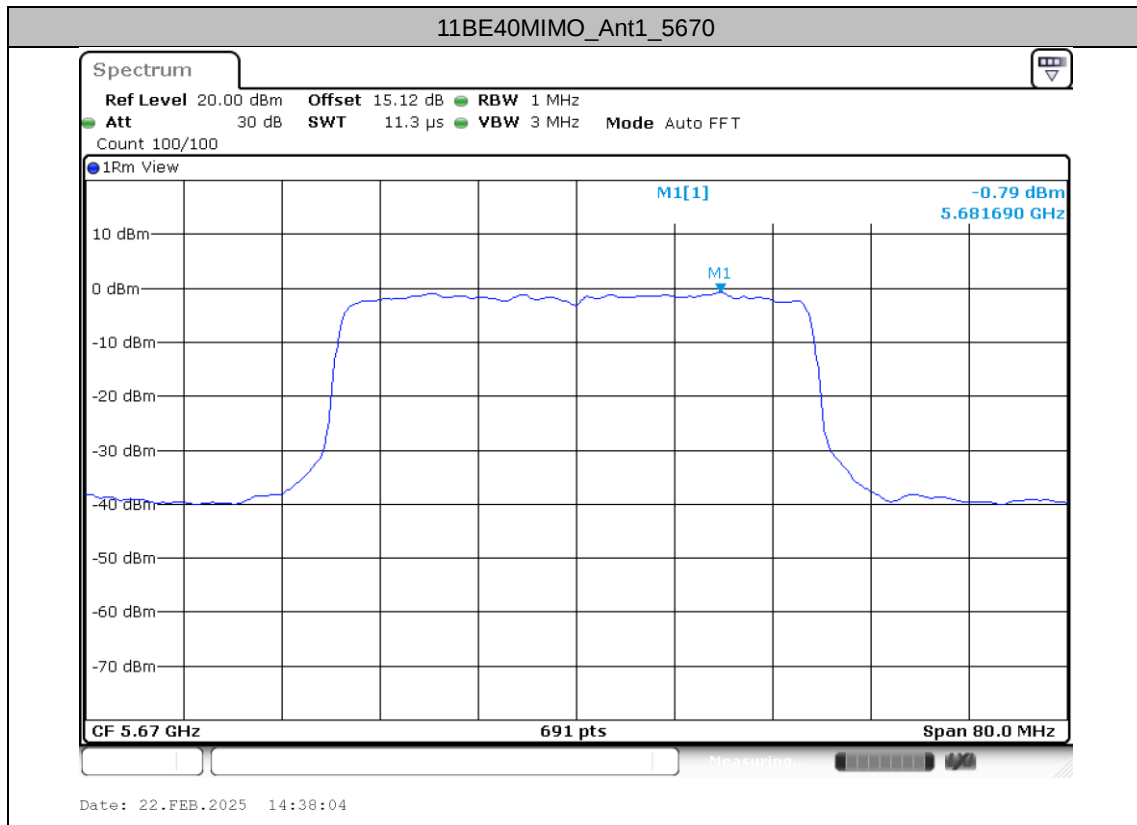


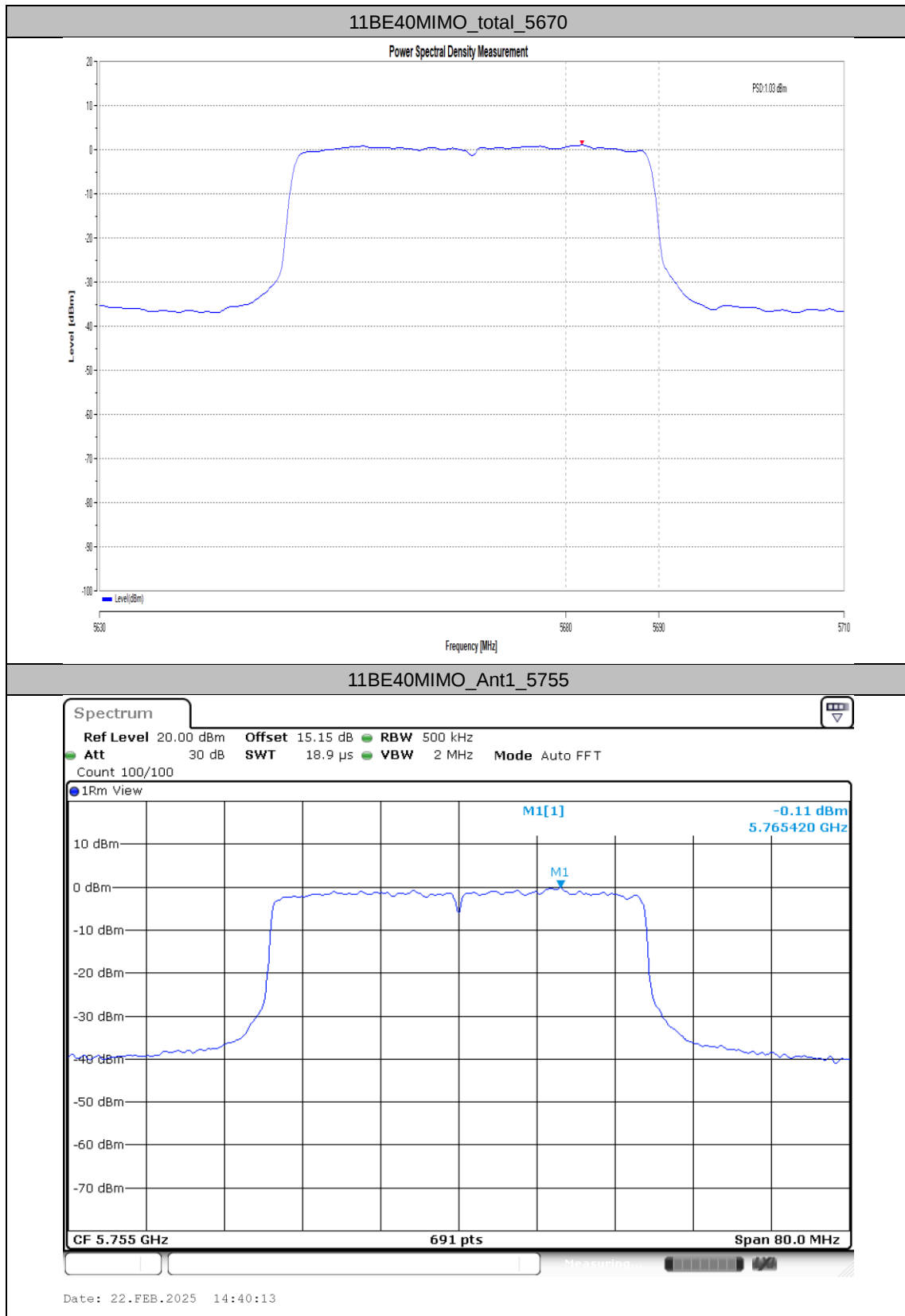


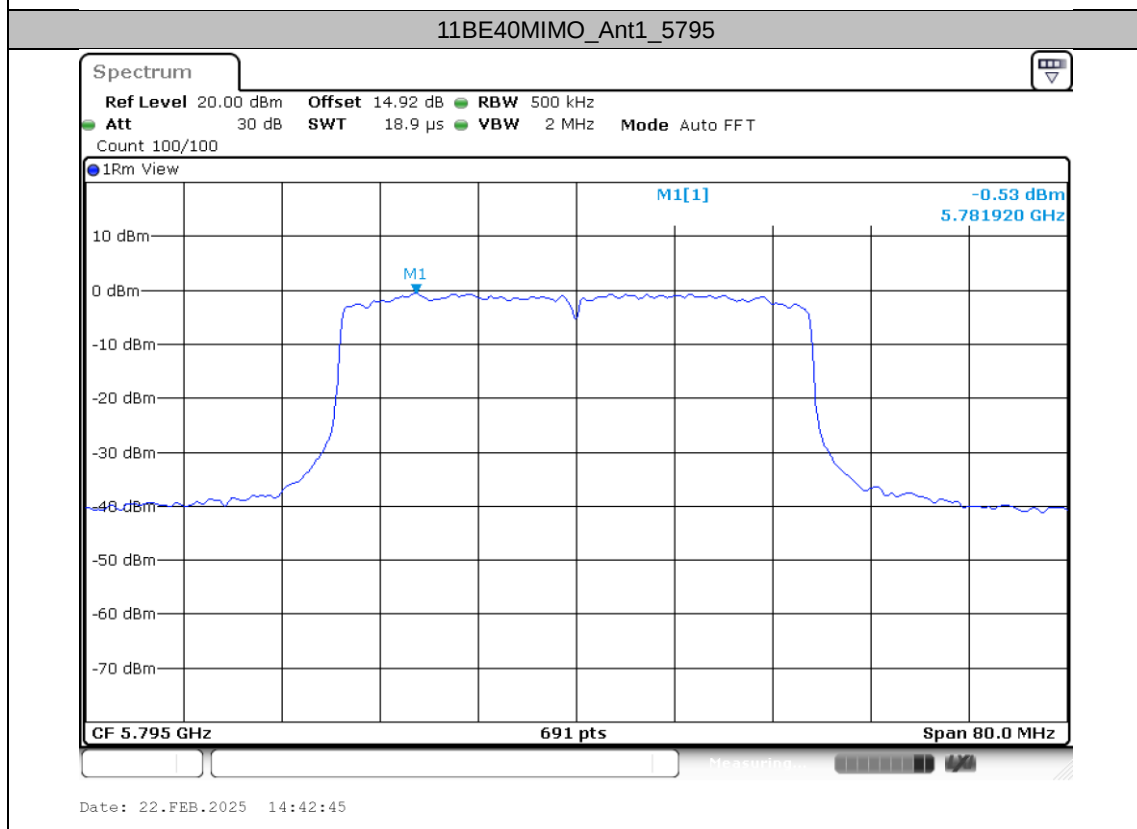
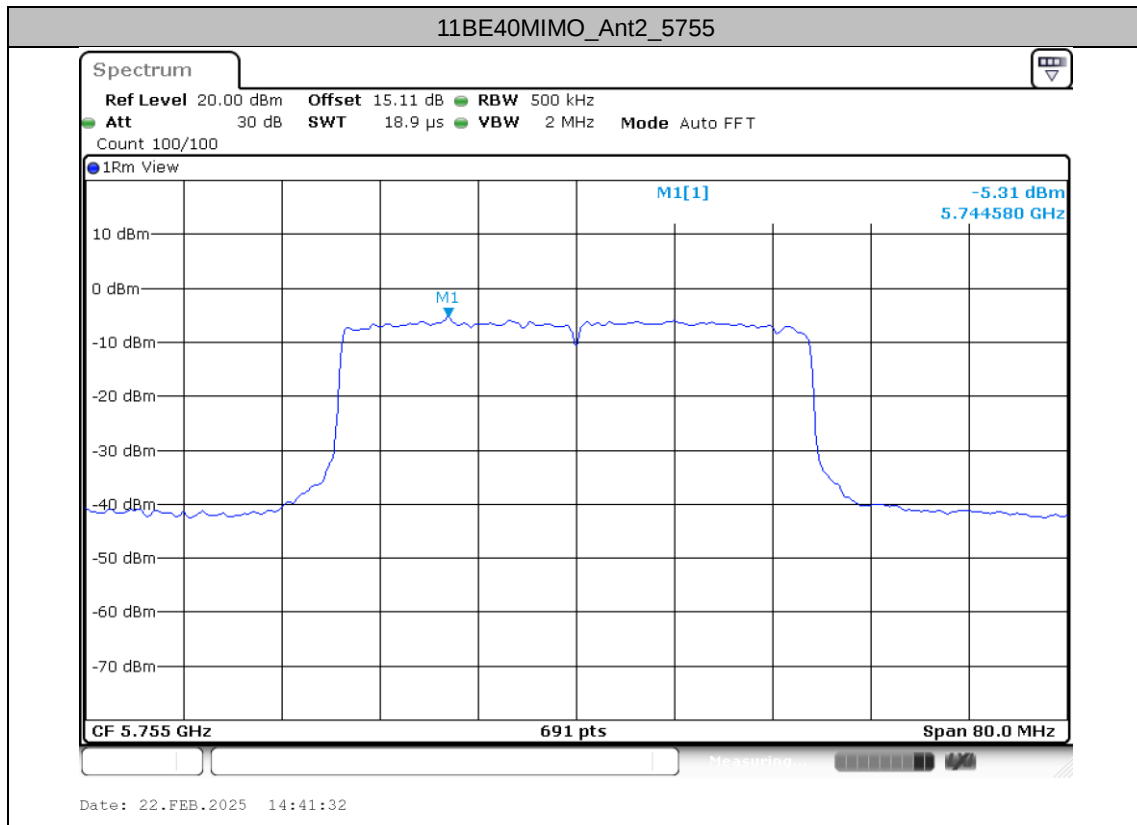


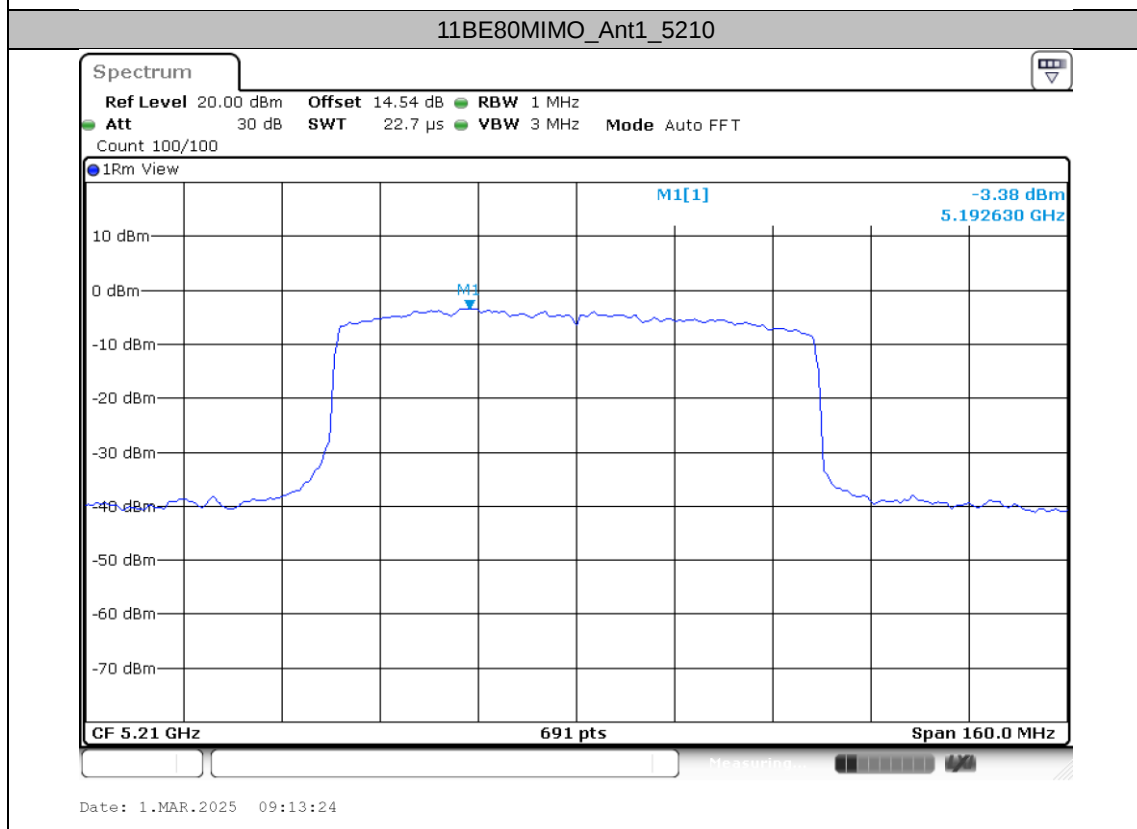
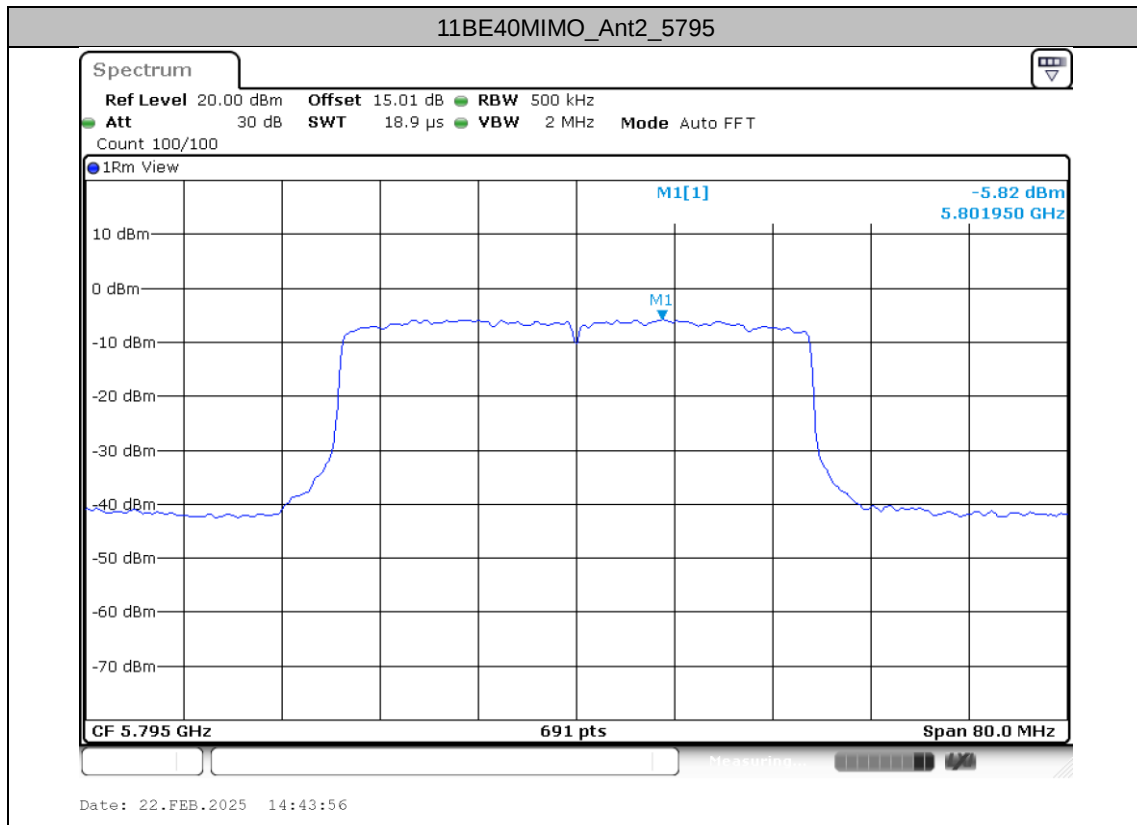


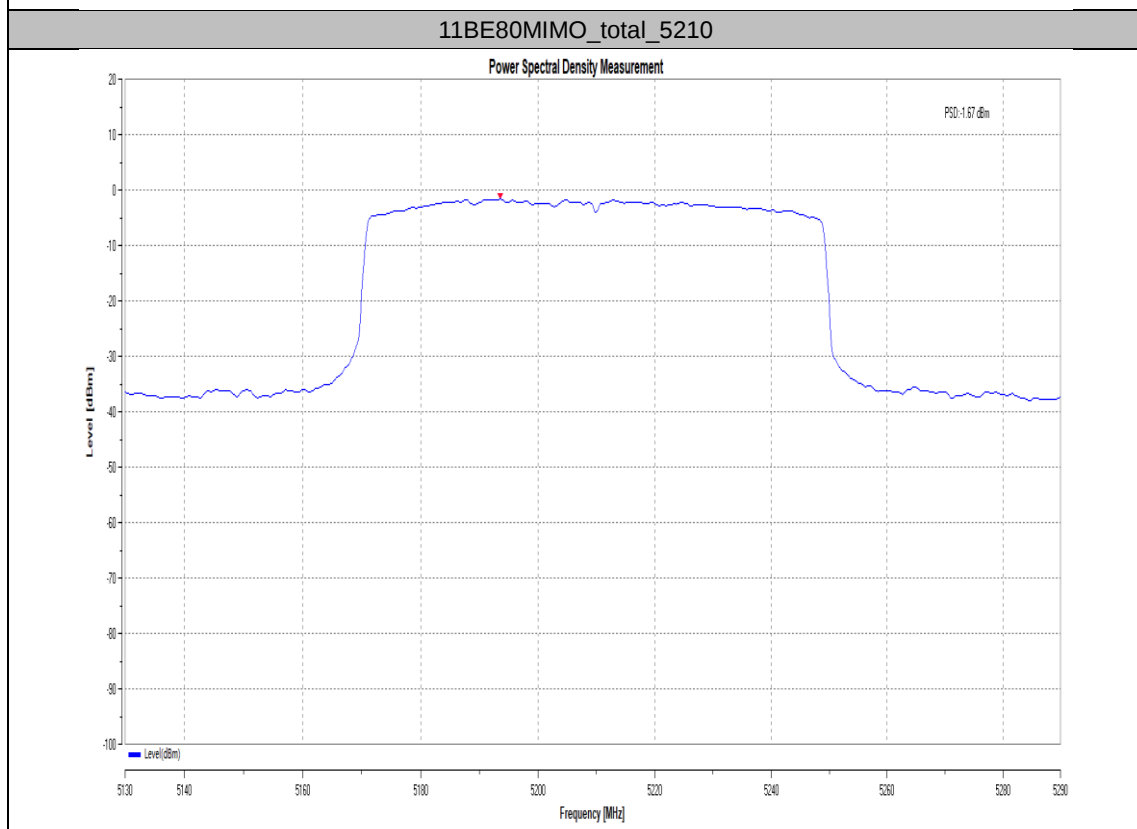
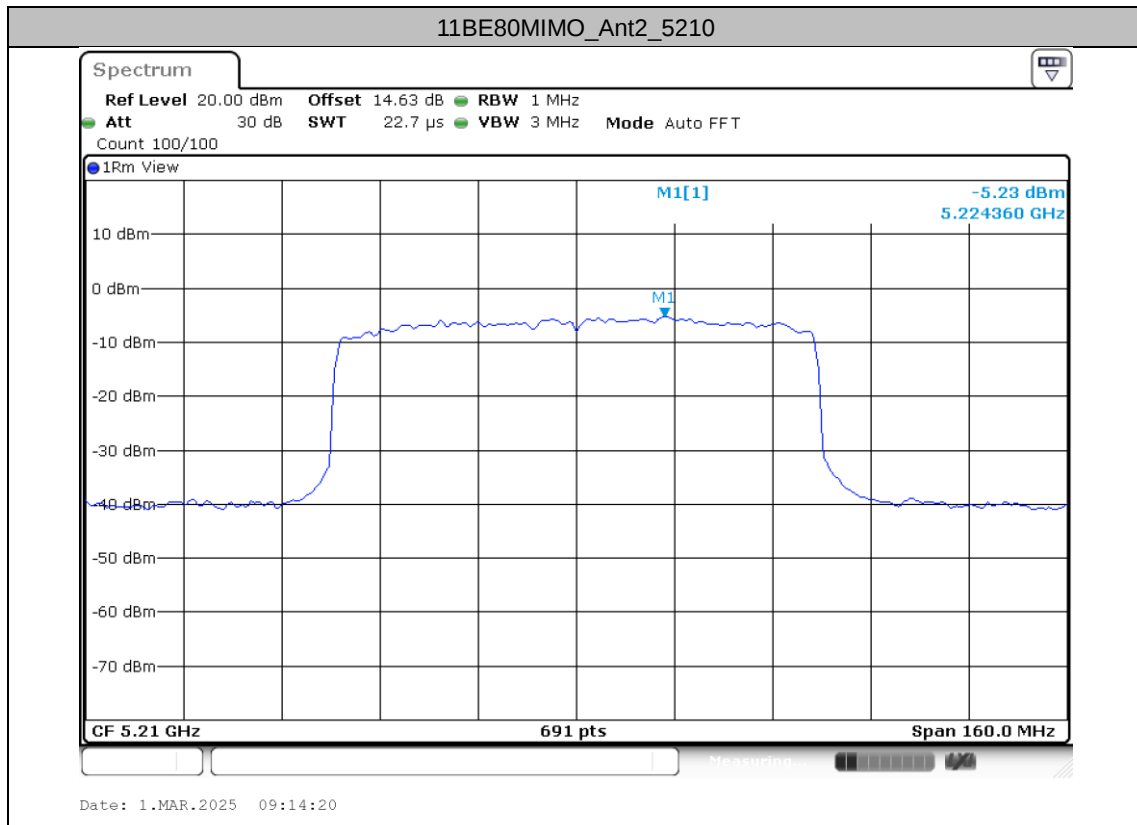


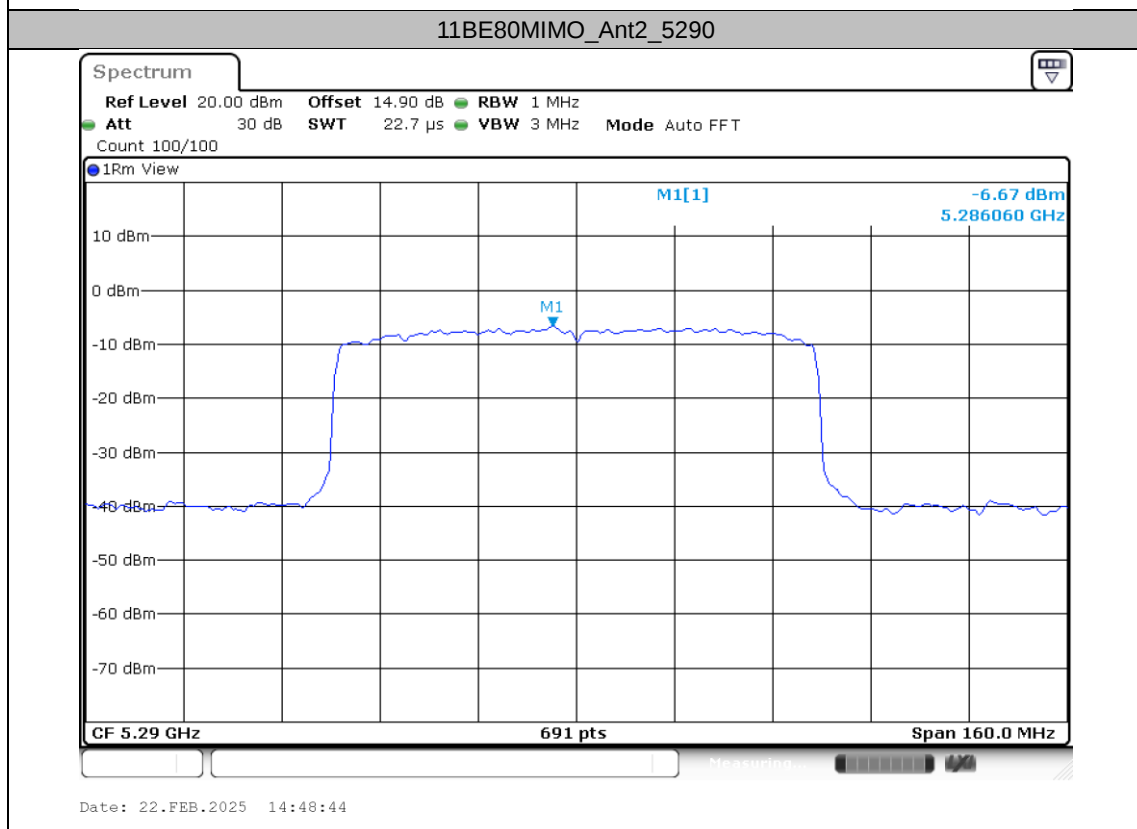
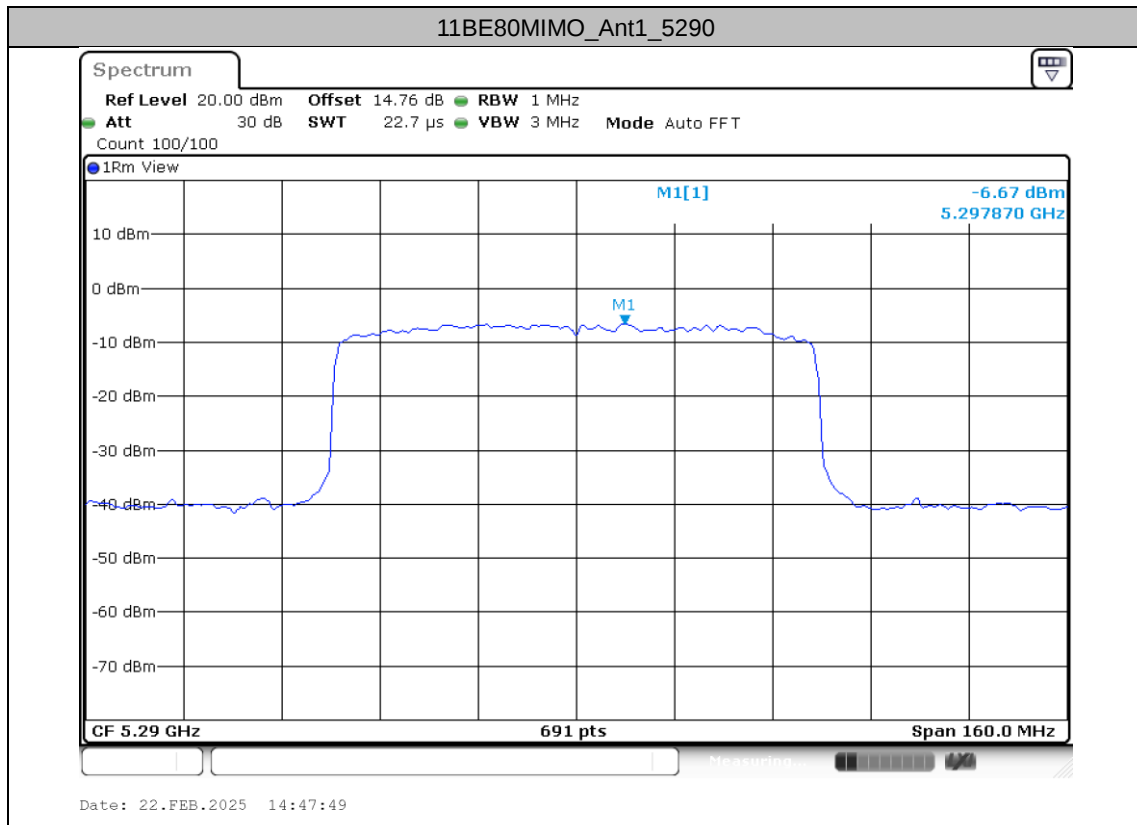


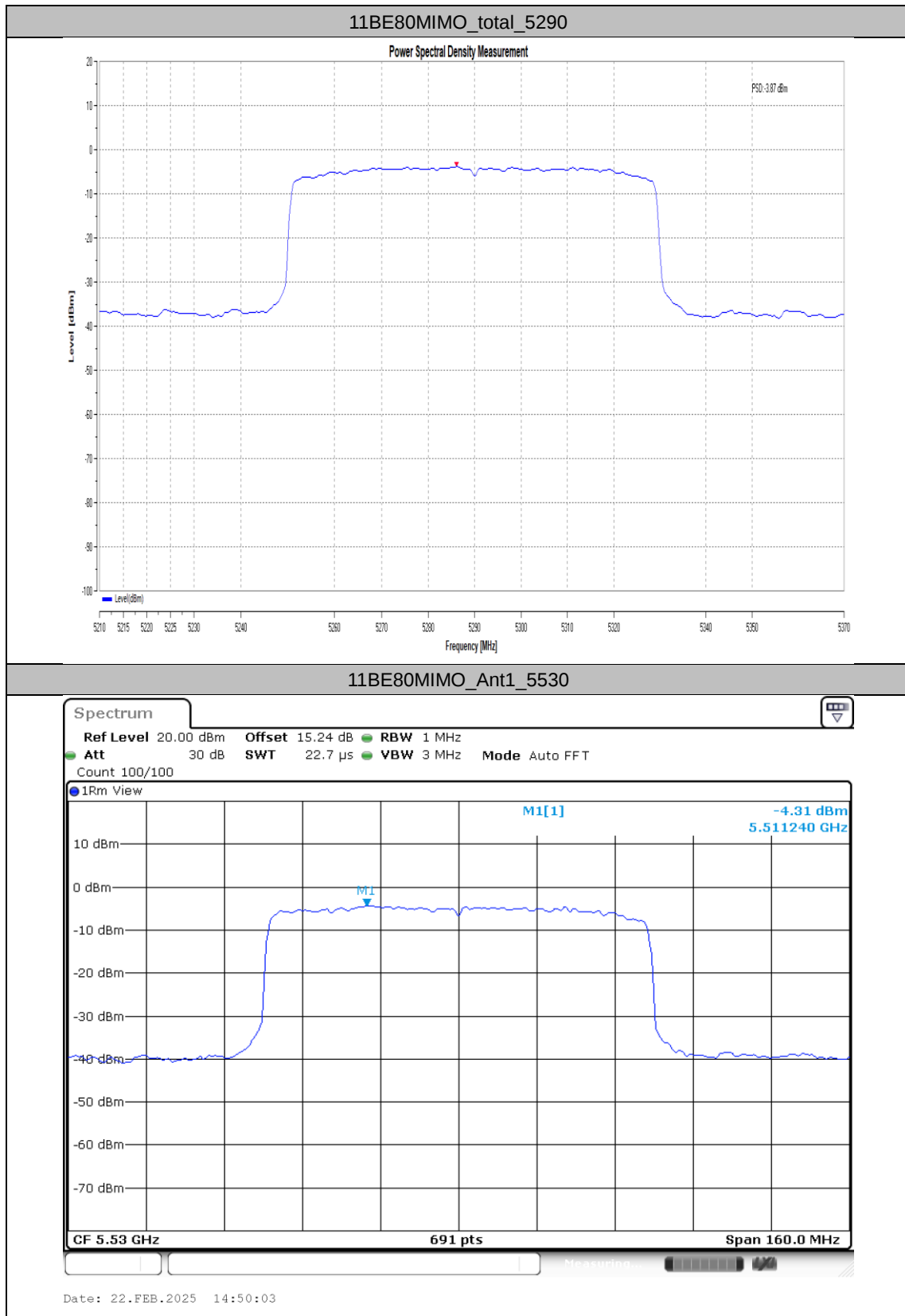






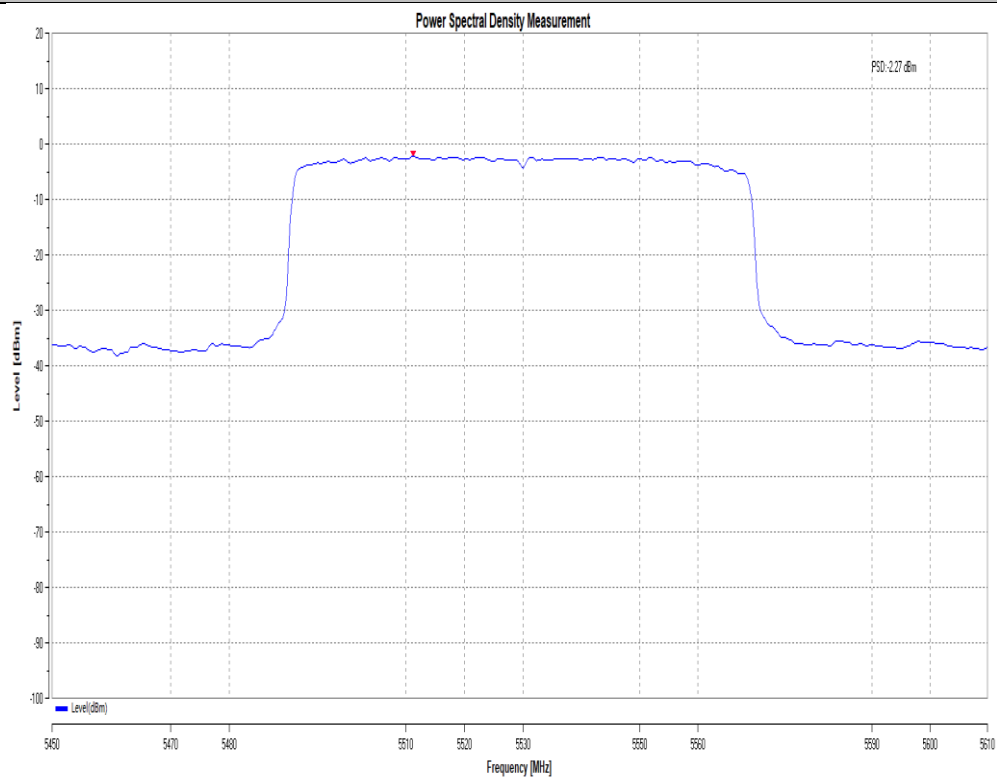


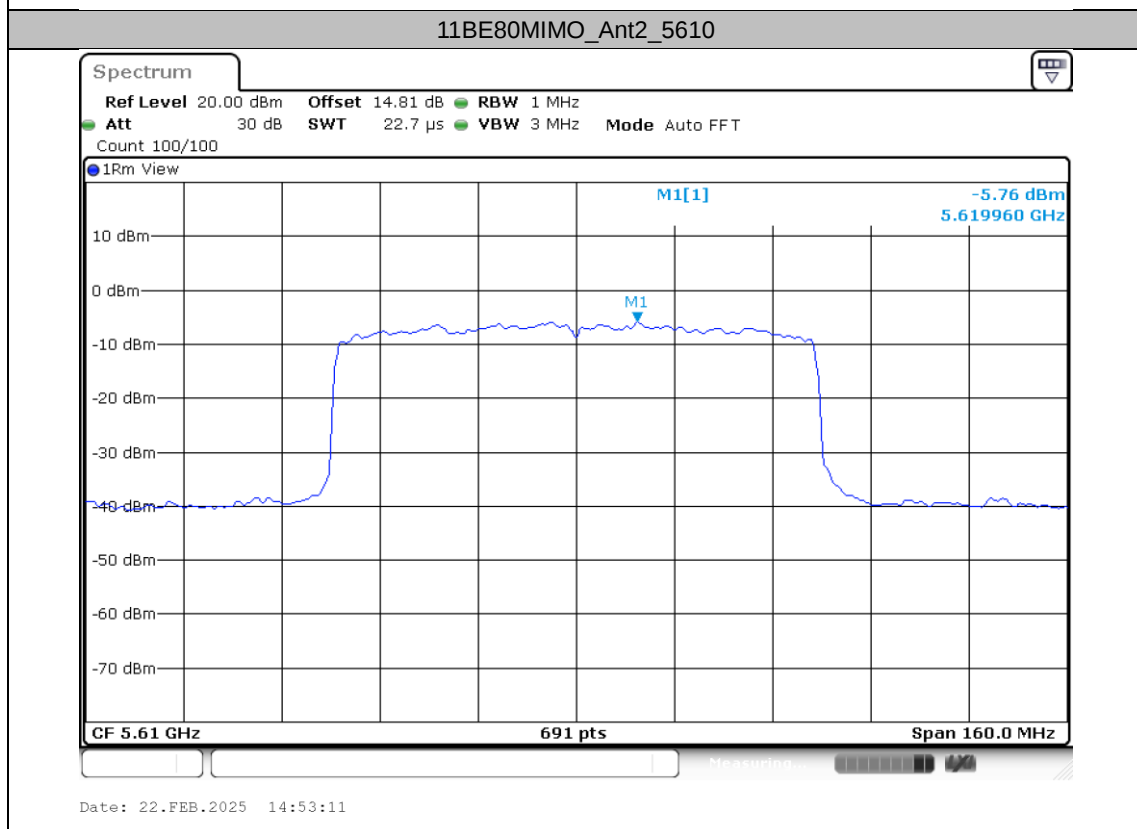
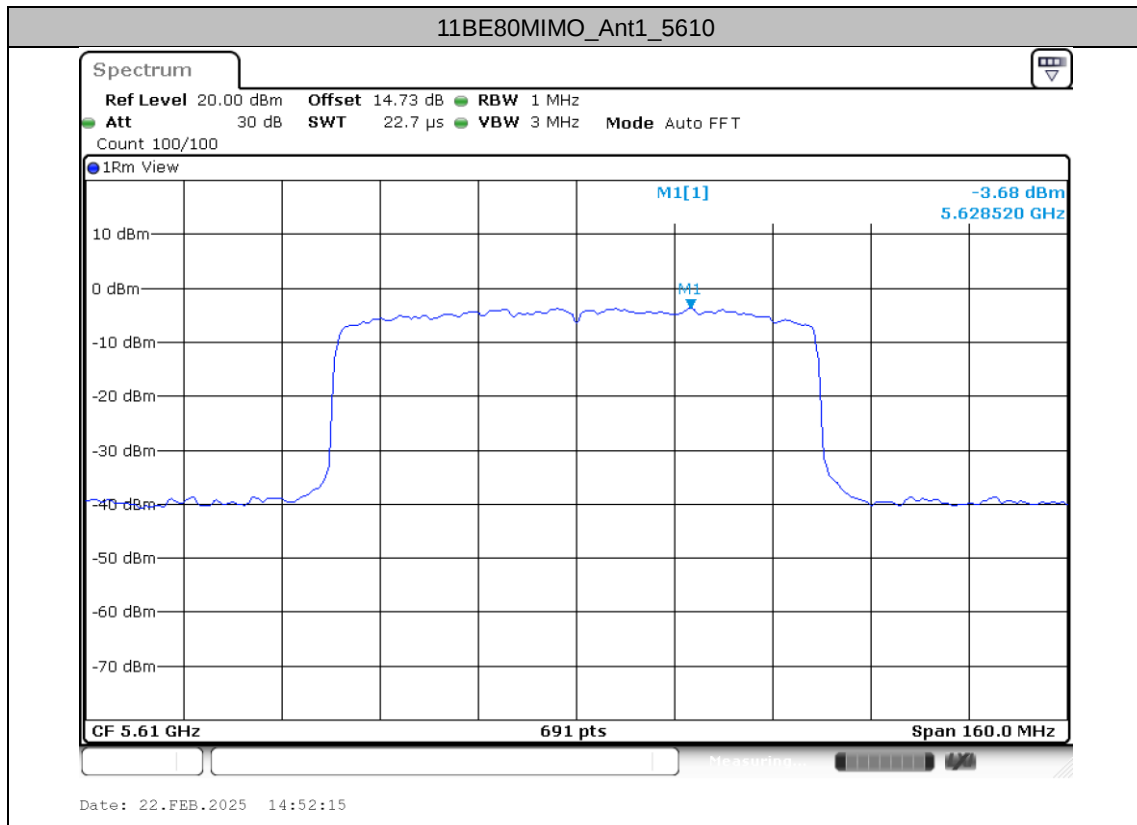


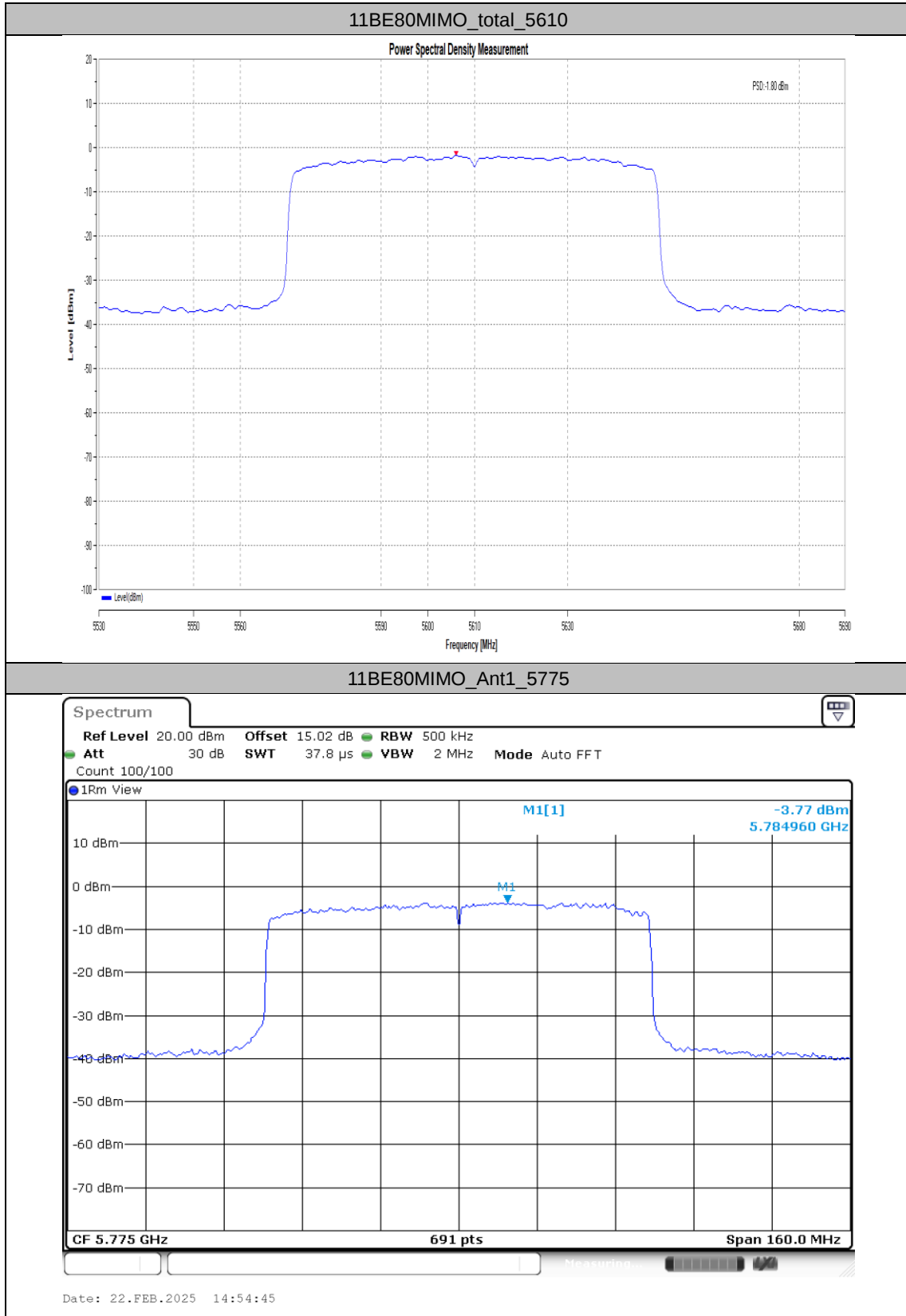


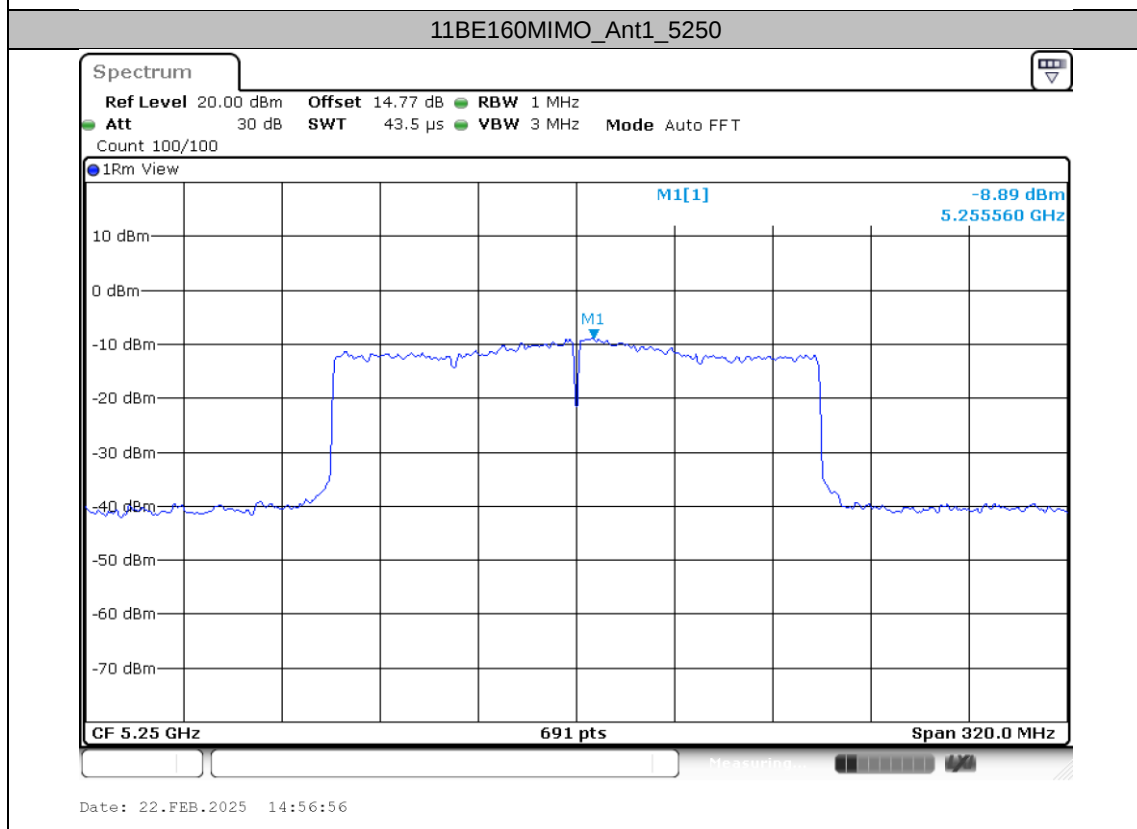
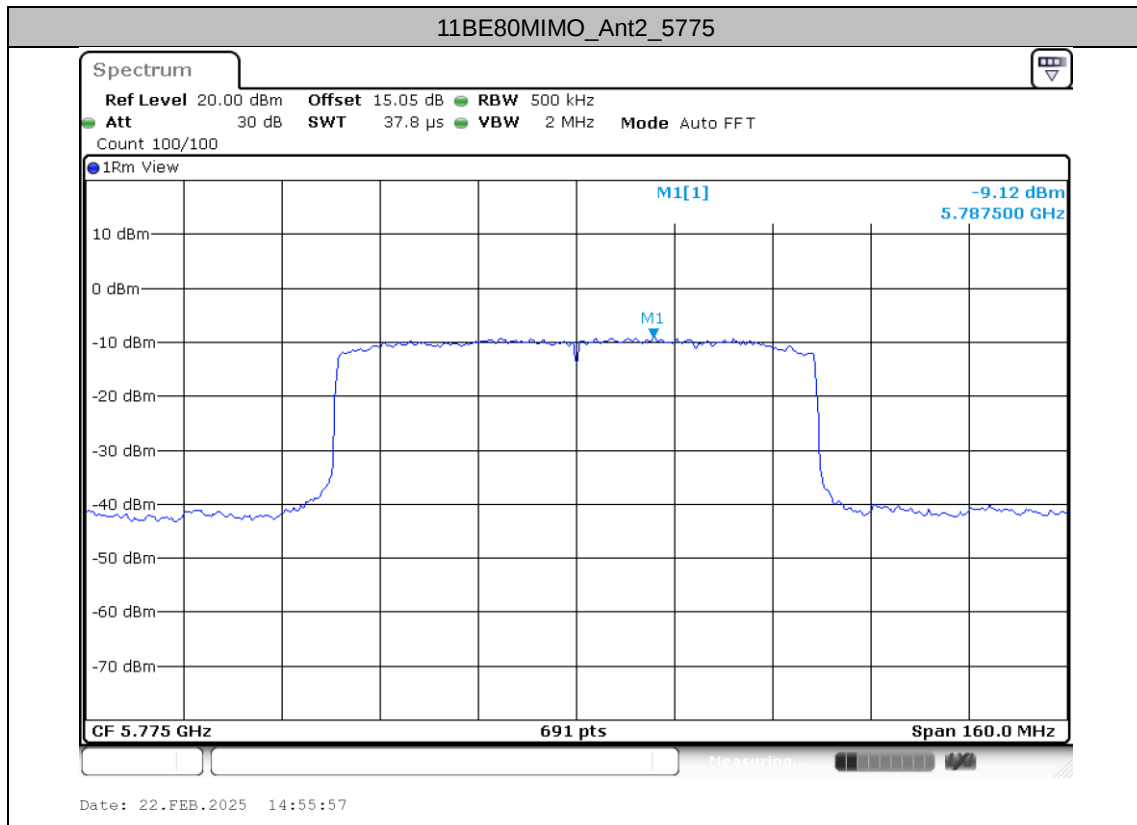


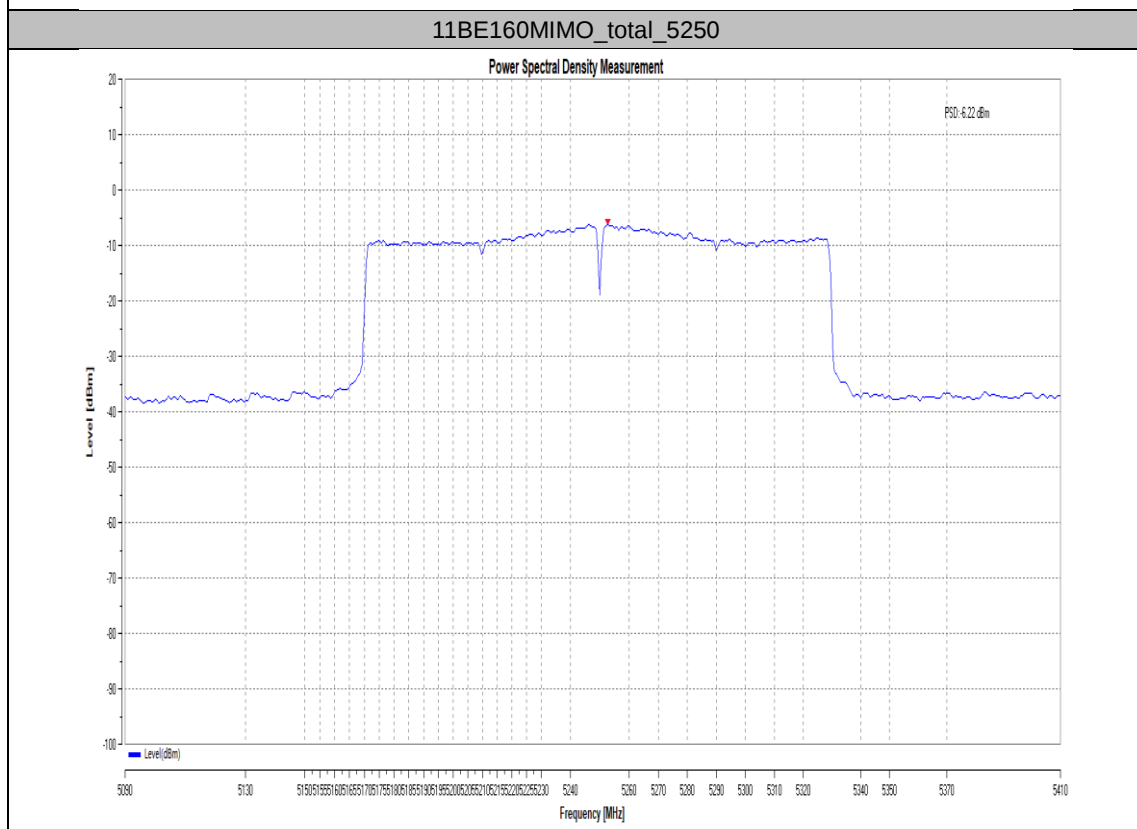
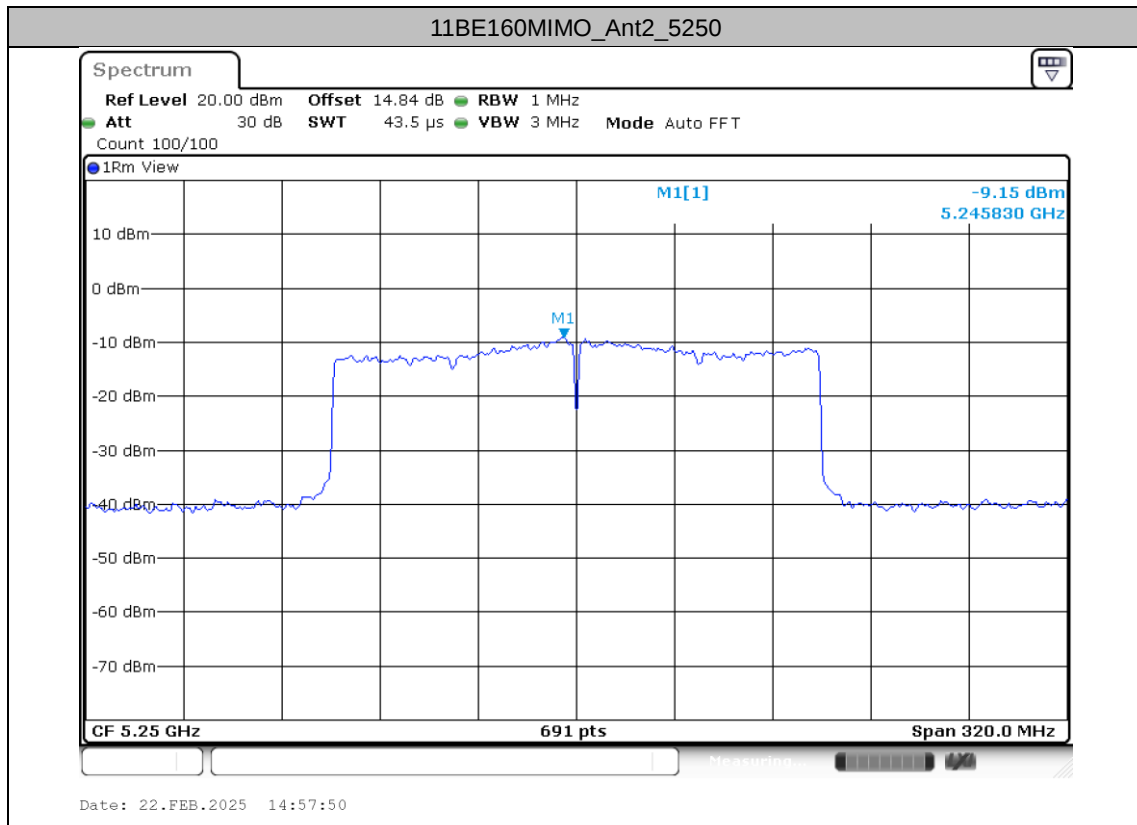
11BE80MIMO_total_5530

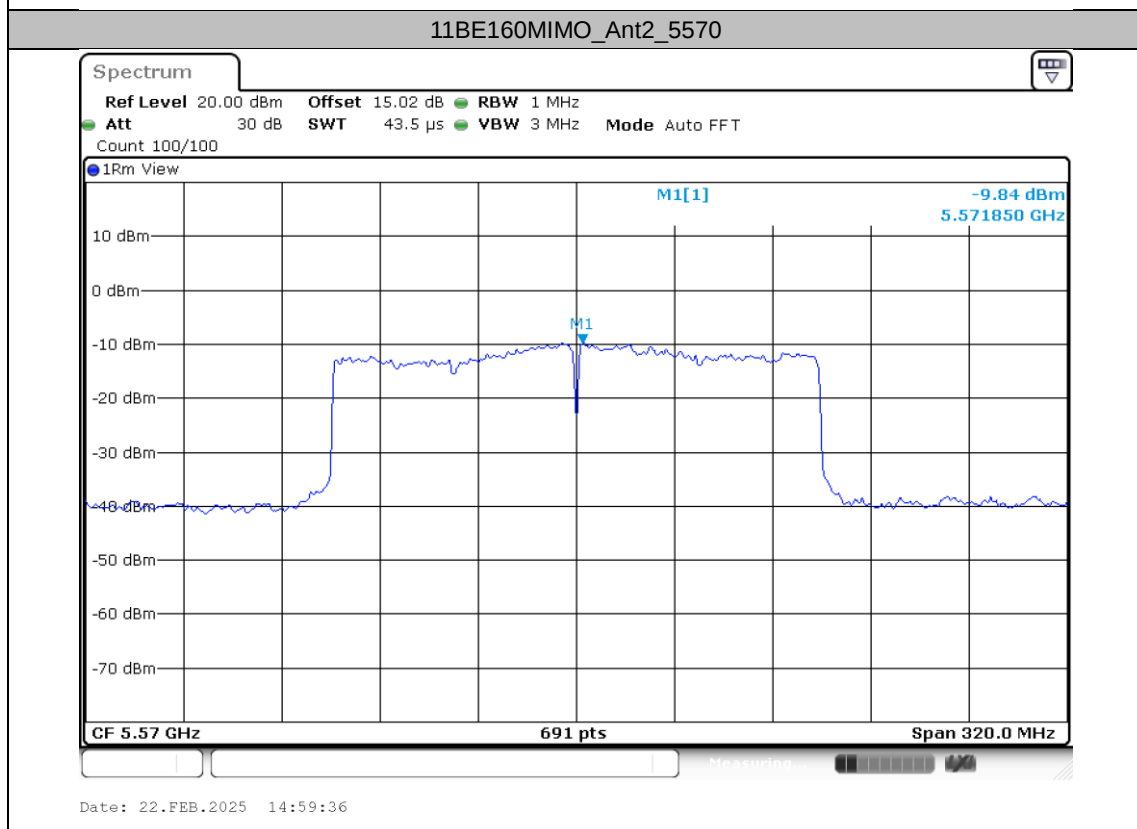
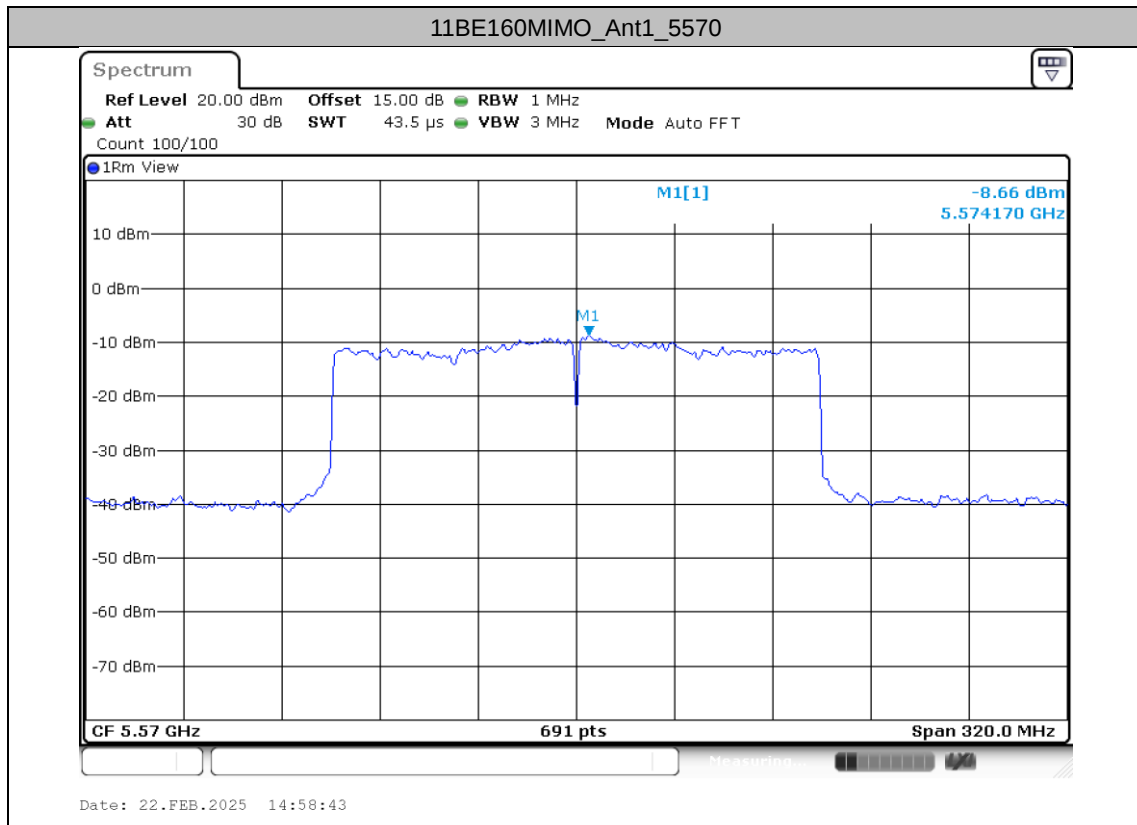


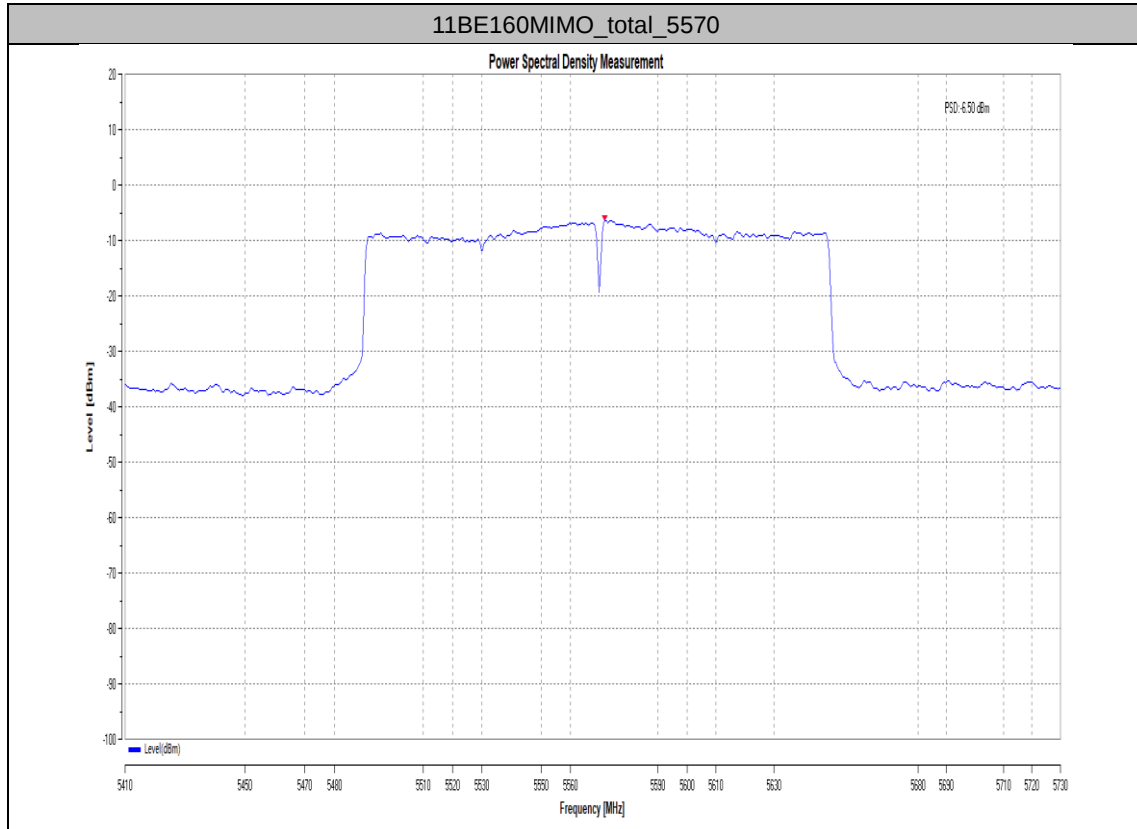














MRU

Maximum conducted output power

Test Result

Test Mode	Antenna	Freq (MHz)	MRU Type	MRU Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant1	5180	52+26_OFDMA	1	7	5.36	100.00	0.00	5.36	≤23.98	-0.10	5.26	----	PASS
			106+26_OFDMA	1	9.5	8.10	99.54	0.02	8.12	≤23.98	-0.10	8.02	----	PASS
	Ant2	5180	52+26_OFDMA	1	5.5	6.52	100.00	0.00	6.52	≤23.98	0.10	6.62	----	PASS
			106+26_OFDMA	1	7	8.24	99.77	0.01	8.25	≤23.98	0.10	8.35	----	PASS
	total	5180	52+26_OFDMA	1	---	---	---	---	9.01	≤23.98	0.10	9.11	----	PASS
			106+26_OFDMA	1	---	---	---	---	11.22	≤23.98	0.10	11.32	----	PASS
	Ant1	5320	52+26_OFDMA	3	6	5.25	100.00	0.00	5.25	≤23.98	0.30	5.55	≤26.99	PASS
			106+26_OFDMA	2	9.5	8.34	99.77	0.01	8.35	≤23.98	0.30	8.65	≤26.99	PASS
	Ant2	5320	52+26_OFDMA	3	5	6.76	100.00	0.00	6.76	≤23.98	-0.90	5.86	≤26.99	PASS
			106+26_OFDMA	2	6.5	8.49	99.54	0.02	8.51	≤23.98	-0.90	7.61	≤26.99	PASS
	total	5320	52+26_OFDMA	3	---	---	---	---	9.08	≤23.98	0.30	9.38	≤26.99	PASS
			106+26_OFDMA	2	---	---	---	---	11.44	≤23.98	0.30	11.74	≤26.99	PASS
	Ant1	5500	52+26_OFDMA	1	6	5.10	98.70	0.06	5.16	≤23.98	0.00	5.16	≤26.99	PASS
			106+26_OFDMA	1	9.5	8.44	99.54	0.02	8.46	≤23.98	0.00	8.46	≤26.99	PASS
	Ant2	5500	52+26_OFDMA	1	5	5.05	99.56	0.02	5.07	≤23.98	0.20	5.27	≤26.99	PASS
			106+26_OFDMA	1	6.5	8.38	99.31	0.03	8.41	≤23.98	0.20	8.61	≤26.99	PASS
	total	5500	52+26_OFDMA	1	---	---	---	---	8.13	≤23.98	0.00	8.13	≤26.99	PASS
			106+26_OFDMA	1	---	---	---	---	11.45	≤23.98	0.00	11.45	≤26.99	PASS
	Ant1	5700	52+26_OFDMA	3	6.5	5.21	99.56	0.02	5.23	≤23.98	0.00	5.23	≤26.99	PASS
			106+26_OFDMA	2	9.5	8.42	99.31	0.03	8.45	≤23.98	0.00	8.45	≤26.99	PASS
	Ant2	5700	52+26_OFDMA	3	5.5	6.44	99.56	0.02	6.46	≤23.98	-0.20	6.26	≤26.99	PASS
			106+26_OFDMA	2	7	8.18	99.54	0.02	8.20	≤23.98	-0.20	8.00	≤26.99	PASS
	total	5700	52+26_OFDMA	3	---	---	---	---	8.90	≤23.98	0.00	8.90	≤26.99	PASS
			106+26_OFDMA	2	---	---	---	---	11.34	≤23.98	0.00	11.34	≤26.99	PASS
	Ant1	5745	52+26_OFDMA	1	7	5.27	99.78	0.01	5.28	≤30.00	-2.90	2.38	---	PASS
			106+26_OFDMA	1	10	9.03	99.31	0.03	9.06	≤30.00	-2.90	6.16	---	PASS
	Ant2	5745	52+26_OFDMA	1	5.5	6.49	99.56	0.02	6.51	≤30.00	-0.40	6.11	---	PASS
			106+26_OFDMA	1	7	8.06	99.54	0.02	8.08	≤30.00	-0.40	7.68	---	PASS
	total	5745	52+26_OFDMA	1	---	---	---	---	8.95	≤30.00	-0.40	8.55	---	PASS
			106+26_OFDMA	1	---	---	---	---	11.61	≤30.00	-0.40	11.21	---	PASS
	Ant1	5825	52+26_OFDMA	3	6.5	5.21	99.56	0.02	5.23	≤30.00	-2.90	2.33	---	PASS
			106+26_OFDMA	2	9.5	8.34	99.54	0.02	8.36	≤30.00	-2.90	5.46	---	PASS
	Ant2	5825	52+26_OFDMA	3	6	6.94	99.34	0.03	6.97	≤30.00	-0.40	6.57	---	PASS
			106+26_OFDMA	2	7	8.35	99.54	0.02	8.37	≤30.00	-0.40	7.97	---	PASS



	total	5825	52+26_OFDMA	3	---	---	---	---	9.20	≤30.00	-0.40	8.80	---	PASS
			106+26_OFDMA	2	---	---	---	---	12.45	≤30.00	-0.40	12.05	---	PASS
11BE80MIMO	Ant1	5210	Large RU 484+242	4	14.5	13.10	98.21	0.08	13.18	≤23.98	-0.10	13.08	----	PASS
			Puncturing 20M	4	14.5	13.24	99.45	0.02	13.26	≤23.98	-0.10	13.16	----	PASS
	Ant2	5210	Large RU 484+242	4	11.5	13.16	98.23	0.08	13.24	≤23.98	0.10	13.34	----	PASS
			Puncturing 20M	4	11.5	13.30	99.63	0.02	13.32	≤23.98	0.10	13.42	----	PASS
	total	5210	Large RU 484+242	4	---	---	---	---	16.22	≤23.98	0.10	16.32	----	PASS
			Puncturing 20M	4	---	---	---	---	16.30	≤23.98	0.10	16.40	----	PASS
	Ant1	5290	Large RU 484+242	1	9	9.30	98.23	0.08	9.38	≤23.98	0.30	9.68	≤26.99	PASS
			Puncturing 20M	1	9	9.45	100.00	0.00	9.45	≤23.98	0.30	9.75	≤26.99	PASS
	Ant2	5290	Large RU 484+242	1	6	9.28	99.12	0.04	9.32	≤23.98	-0.90	8.42	≤26.99	PASS
			Puncturing 20M	1	6	9.21	99.64	0.02	9.23	≤23.98	-0.90	8.33	≤26.99	PASS
	total	5290	Large RU 484+242	1	---	---	---	---	12.36	≤23.98	0.30	12.66	≤26.99	PASS
			Puncturing 20M	1	---	---	---	---	12.35	≤23.98	0.30	12.65	≤26.99	PASS
	Ant1	5530	Large RU 484+242	4	15	14.18	99.12	0.04	14.22	≤23.98	0.00	14.22	≤26.99	PASS
			Puncturing 20M	4	15	14.25	99.45	0.02	14.27	≤23.98	0.00	14.27	≤26.99	PASS
	Ant2	5530	Large RU 484+242	4	10.5	12.56	98.23	0.08	12.64	≤23.98	-0.20	12.44	≤26.99	PASS
			Puncturing 20M	4	10.5	12.69	99.82	0.01	12.70	≤23.98	-0.20	12.50	≤26.99	PASS
	total	5530	Large RU 484+242	4	---	---	---	---	16.51	≤23.98	0.00	16.51	≤26.99	PASS
			Puncturing 20M	4	---	---	---	---	16.57	≤23.98	0.00	16.57	≤26.99	PASS
	Ant1	5610	Large RU 484+242	1	15	14.05	99.12	0.04	14.09	≤23.98	0.00	14.09	≤26.99	PASS
			Puncturing 20M	1	15	14.10	100.00	0.00	14.10	≤23.98	0.00	14.10	≤26.99	PASS
	Ant2	5610	Large RU 484+242	1	10.5	12.55	99.12	0.04	12.59	≤23.98	-0.20	12.39	≤26.99	PASS
			Puncturing 20M	1	10.5	12.77	100.00	0.00	12.77	≤23.98	-0.20	12.57	≤26.99	PASS
	total	5610	Large RU 484+242	1	---	---	---	---	16.41	≤23.98	0.00	16.41	≤26.99	PASS
			Puncturing 20M	1	---	---	---	---	16.50	≤23.98	0.00	16.50	≤26.99	PASS
	Ant1	5775	Large RU 484+242	4	14	13.63	98.21	0.08	13.71	≤30.00	-2.90	10.81	---	PASS
			Puncturing 20M	4	14	13.85	100.00	0.00	13.85	≤30.00	-2.90	10.95	---	PASS
	Ant2	5775	Large RU 484+242	4	11	12.77	98.23	0.08	12.85	≤30.00	-0.40	12.45	---	PASS
			Puncturing 20M	4	11	12.90	99.63	0.02	12.92	≤30.00	-0.40	12.52	---	PASS
	total	5775	Large RU 484+242	4	---	---	---	---	16.31	≤30.00	-0.40	15.91	---	PASS
			Puncturing 20M	4	---	---	---	---	16.42	≤30.00	-0.40	16.02	---	PASS
11BE160MIMO	Ant1	5250	Large RU 996+484	2	7.5	6.72	97.89	0.09	6.81	≤23.98	0.30	7.11	≤26.99	PASS
				3	7.5	6.64	97.89	0.09	6.73	≤23.98	0.30	7.03	≤26.99	PASS
			Puncturing 40M	2	7.5	6.75	99.63	0.02	6.77	≤23.98	0.30	7.07	≤26.99	PASS
				3	7.5	6.75	100.00	0.00	6.75	≤23.98	0.30	7.05	≤26.99	PASS
			Puncturing 20M	2	7.5	6.88	99.63	0.02	6.90	≤23.98	0.30	7.20	≤26.99	PASS
				3	7.5	6.82	100.00	0.00	6.82	≤23.98	0.30	7.12	≤26.99	PASS
				4	7.5	6.83	99.63	0.02	6.85	≤23.98	0.30	7.15	≤26.99	PASS



				5	7.5	6.84	99.64	0.02	6.86	≤23.98	0.30	7.16	≤26.99	PASS
				6	7.5	6.82	100.00	0.00	6.82	≤23.98	0.30	7.12	≤26.99	PASS
				7	7.5	6.81	99.63	0.02	6.83	≤23.98	0.30	7.13	≤26.99	PASS
	Ant2	5250	Large RU 996+484	2	5.5	7.31	97.89	0.09	7.40	≤23.98	-0.90	6.50	≤26.99	PASS
				3	5.5	7.21	97.89	0.09	7.30	≤23.98	-0.90	6.40	≤26.99	PASS
			Puncturing 40M	2	5.5	7.39	100.00	0.00	7.39	≤23.98	-0.90	6.49	≤26.99	PASS
				3	5.5	7.27	100.00	0.00	7.27	≤23.98	-0.90	6.37	≤26.99	PASS
			Puncturing 20M	2	5.5	7.46	99.82	0.01	7.47	≤23.98	-0.90	6.57	≤26.99	PASS
				3	5.5	7.41	99.63	0.02	7.43	≤23.98	-0.90	6.53	≤26.99	PASS
				4	5.5	7.46	99.64	0.02	7.48	≤23.98	-0.90	6.58	≤26.99	PASS
				5	5.5	7.47	99.63	0.02	7.49	≤23.98	-0.90	6.59	≤26.99	PASS
				6	5.5	7.29	100.00	0.00	7.29	≤23.98	-0.90	6.39	≤26.99	PASS
				7	5.5	7.37	100.00	0.00	7.37	≤23.98	-0.90	6.47	≤26.99	PASS
				7	5.5	7.37	100.00	0.00	7.37	≤23.98	-0.90	6.47	≤26.99	PASS
	total	5250	Large RU 996+484	2	---	---	---	---	10.13	≤23.98	0.30	10.43	≤26.99	PASS
				3	---	---	---	---	10.03	≤23.98	0.30	10.33	≤26.99	PASS
			Puncturing 40M	2	---	---	---	---	10.10	≤23.98	0.30	10.40	≤26.99	PASS
				3	---	---	---	---	10.03	≤23.98	0.30	10.33	≤26.99	PASS
			Puncturing 20M	2	---	---	---	---	10.20	≤23.98	0.30	10.50	≤26.99	PASS
				3	---	---	---	---	10.15	≤23.98	0.30	10.45	≤26.99	PASS
				4	---	---	---	---	10.19	≤23.98	0.30	10.49	≤26.99	PASS
				5	---	---	---	---	10.20	≤23.98	0.30	10.50	≤26.99	PASS
				6	---	---	---	---	10.07	≤23.98	0.30	10.37	≤26.99	PASS
				7	---	---	---	---	10.12	≤23.98	0.30	10.42	≤26.99	PASS
				7	---	---	---	---	10.12	≤23.98	0.30	10.42	≤26.99	PASS
	Ant1	5570	Large RU 996+484	4	10	8.7	98.94	0.05	8.75	≤23.98	0.00	8.75	≤26.99	PASS
			Puncturing 40M	4	10	8.89	100.00	0.00	8.89	≤23.98	0.00	8.89	≤26.99	PASS
			Puncturing 20M	8	10	8.97	99.45	0.02	8.99	≤23.98	0.00	8.99	≤26.99	PASS
	Ant2	5570	Large RU 996+484	4	5.5	7.76	98.94	0.05	7.81	≤23.98	-0.20	7.61	≤26.99	PASS
			Puncturing 40M	4	5.5	7.88	100.00	0.00	7.88	≤23.98	-0.20	7.68	≤26.99	PASS
			Puncturing 20M	8	5.5	7.9	99.45	0.02	7.92	≤23.98	-0.20	7.72	≤26.99	PASS
	total	5570	Large RU 996+484	4	---	---	---	---	11.32	≤23.98	0.00	11.32	≤26.99	PASS
			Puncturing 40M	4	---	---	---	---	11.42	≤23.98	0.00	11.42	≤26.99	PASS
			Puncturing 20M	8	---	---	---	---	11.50	≤23.98	0.00	11.50	≤26.99	PASS

Note: The Duty Cycle Factor is compensated in the graph.



Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	MRU Type	MRU Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	52+26_OFDMA	1	-1.46	≤11.00	PASS
			106+26_OFDMA	1	-0.62	≤11.00	PASS
	Ant2	5180	52+26_OFDMA	1	-1.08	≤11.00	PASS
			106+26_OFDMA	1	-1.60	≤11.00	PASS
	total	5180	52+26_OFDMA	1	1.74	≤11.00	PASS
			106+26_OFDMA	1	1.92	≤11.00	PASS
	Ant1	5320	52+26_OFDMA	3	-2.10	≤11.00	PASS
			106+26_OFDMA	2	-0.52	≤11.00	PASS
	Ant2	5320	52+26_OFDMA	3	-0.91	≤11.00	PASS
			106+26_OFDMA	2	-1.90	≤11.00	PASS
	total	5320	52+26_OFDMA	3	1.46	≤11.00	PASS
			106+26_OFDMA	2	1.84	≤11.00	PASS
	Ant1	5500	52+26_OFDMA	1	-2.40	≤11.00	PASS
			106+26_OFDMA	1	-1.65	≤11.00	PASS
	Ant2	5500	52+26_OFDMA	1	-3.16	≤11.00	PASS
			106+26_OFDMA	1	-1.76	≤11.00	PASS
	total	5500	52+26_OFDMA	1	0.02	≤11.00	PASS
			106+26_OFDMA	1	1.29	≤11.00	PASS
	Ant1	5700	52+26_OFDMA	3	-2.07	≤11.00	PASS
			106+26_OFDMA	2	-0.74	≤11.00	PASS
	Ant2	5700	52+26_OFDMA	3	-0.98	≤11.00	PASS
			106+26_OFDMA	2	-1.91	≤11.00	PASS
	total	5700	52+26_OFDMA	3	1.49	≤11.00	PASS
			106+26_OFDMA	2	1.54	≤11.00	PASS
	Ant1	5745	52+26_OFDMA	1	-5.17	≤30.00	PASS
			106+26_OFDMA	1	-3.44	≤30.00	PASS
	Ant2	5745	52+26_OFDMA	1	-4.29	≤30.00	PASS
			106+26_OFDMA	1	-4.25	≤30.00	PASS
	total	5745	52+26_OFDMA	1	-1.70	≤30.00	PASS
			106+26_OFDMA	1	-0.82	≤30.00	PASS
	Ant1	5825	52+26_OFDMA	3	-4.77	≤30.00	PASS
			106+26_OFDMA	2	-3.35	≤30.00	PASS
	Ant2	5825	52+26_OFDMA	3	-3.73	≤30.00	PASS



			106+26_OFDMA	2	-4.15	≤30.00	PASS
	total	5825	52+26_OFDMA	3	-1.21	≤30.00	PASS
11BE80MIMO	Ant1	5210	106+26_OFDMA	2	-0.72	≤30.00	PASS
			Large RU 484+242	4	-3.47	≤11.00	PASS
	Ant2	5210	Puncturing 20M	4	-2.89	≤11.00	PASS
			Large RU 484+242	4	-3.92	≤11.00	PASS
	total	5210	Puncturing 20M	4	-4.40	≤11.00	PASS
			Large RU 484+242	4	-0.81	≤11.00	PASS
	Ant1	5290	Puncturing 20M	4	-0.89	≤11.00	PASS
			Large RU 484+242	1	-2.23	≤11.00	PASS
	Ant2	5290	Puncturing 20M	1	-1.77	≤11.00	PASS
			Large RU 484+242	1	-3.84	≤11.00	PASS
	total	5290	Puncturing 20M	1	-3.84	≤11.00	PASS
			Large RU 484+242	1	-0.12	≤11.00	PASS
	Ant1	5530	Puncturing 20M	1	0.12	≤11.00	PASS
			Large RU 484+242	4	-2.26	≤11.00	PASS
	Ant2	5530	Puncturing 20M	4	-2.34	≤11.00	PASS
			Large RU 484+242	4	-4.78	≤11.00	PASS
	total	5530	Puncturing 20M	4	-4.81	≤11.00	PASS
			Large RU 484+242	4	-0.54	≤11.00	PASS
	Ant1	5610	Puncturing 20M	4	-0.63	≤11.00	PASS
			Large RU 484+242	1	-2.79	≤11.00	PASS
	Ant2	5610	Puncturing 20M	1	-2.71	≤11.00	PASS
			Large RU 484+242	1	-5.44	≤11.00	PASS
	total	5610	Puncturing 20M	1	-5.06	≤11.00	PASS
			Large RU 484+242	1	-1.02	≤11.00	PASS
	Ant1	5775	Puncturing 20M	1	-0.98	≤11.00	PASS
			Large RU 484+242	4	-2.32	≤30.00	PASS
	Ant2	5775	Puncturing 20M	4	-2.59	≤30.00	PASS
			Large RU 484+242	4	-7.74	≤30.00	PASS
	total	5775	Puncturing 20M	4	-7.74	≤30.00	PASS
			Large RU 484+242	4	-1.22	≤30.00	PASS
11BE160MIMO	Ant1	5250	Puncturing 20M	4	-1.43	≤30.00	PASS
			Large RU 996+484	2	-2.72	≤11.00	PASS
			Large RU 996+484	3	-2.34	≤11.00	PASS
			Puncturing 40M	2	-3.13	≤11.00	PASS
			Puncturing 40M	3	-3.31	≤11.00	PASS
			Puncturing 20M	2	-4.24	≤11.00	PASS

				3	-3.47	≤11.00	PASS
				4	-3.38	≤11.00	PASS
				5	-3.59	≤11.00	PASS
				6	-3.65	≤11.00	PASS
				7	-4.14	≤11.00	PASS
	Ant2	5250	Large RU 996+484	2	-4.62	≤11.00	PASS
				3	-4.78	≤11.00	PASS
			Puncturing 40M	2	-5.03	≤11.00	PASS
				3	-4.58	≤11.00	PASS
			Puncturing 20M	2	-5.41	≤11.00	PASS
				3	-5.23	≤11.00	PASS
				4	-5.03	≤11.00	PASS
				5	-4.91	≤11.00	PASS
				6	-5.54	≤11.00	PASS
				7	-5.66	≤11.00	PASS
	total	5250	Large RU 996+484	2	-0.85	≤11.00	PASS
				3	-0.45	≤11.00	PASS
			Puncturing 40M	2	-1.15	≤11.00	PASS
				3	-1.01	≤11.00	PASS
			Puncturing 20M	2	-1.98	≤11.00	PASS
				3	-1.48	≤11.00	PASS
				4	-1.35	≤11.00	PASS
				5	-1.30	≤11.00	PASS
				6	-1.64	≤11.00	PASS
				7	-1.84	≤11.00	PASS
	Ant1	5570	Large RU 996+484	4	-4.12	≤11.00	PASS
			Puncturing 40M	4	-4.54	≤11.00	PASS
			Puncturing 20M	8	-4.41	≤11.00	PASS
	Ant2	5570	Large RU 996+484	4	-7.10	≤11.00	PASS
			Puncturing 40M	4	-7.30	≤11.00	PASS
			Puncturing 20M	8	-7.64	≤11.00	PASS
	total	5570	Large RU 996+484	4	-2.71	≤11.00	PASS
			Puncturing 40M	4	-3.03	≤11.00	PASS
			Puncturing 20M	8	-2.95	≤11.00	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.



Test Graphs

