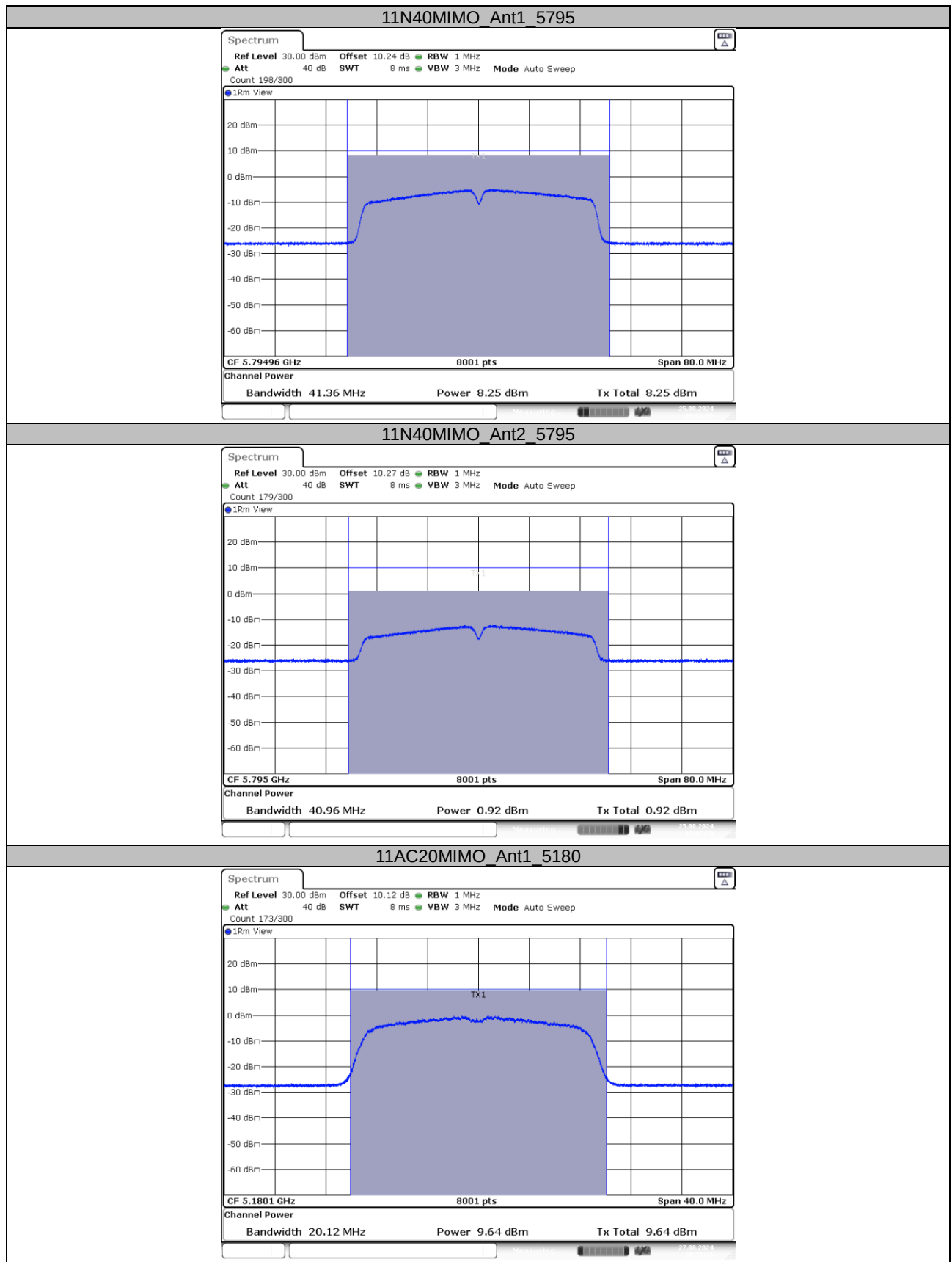
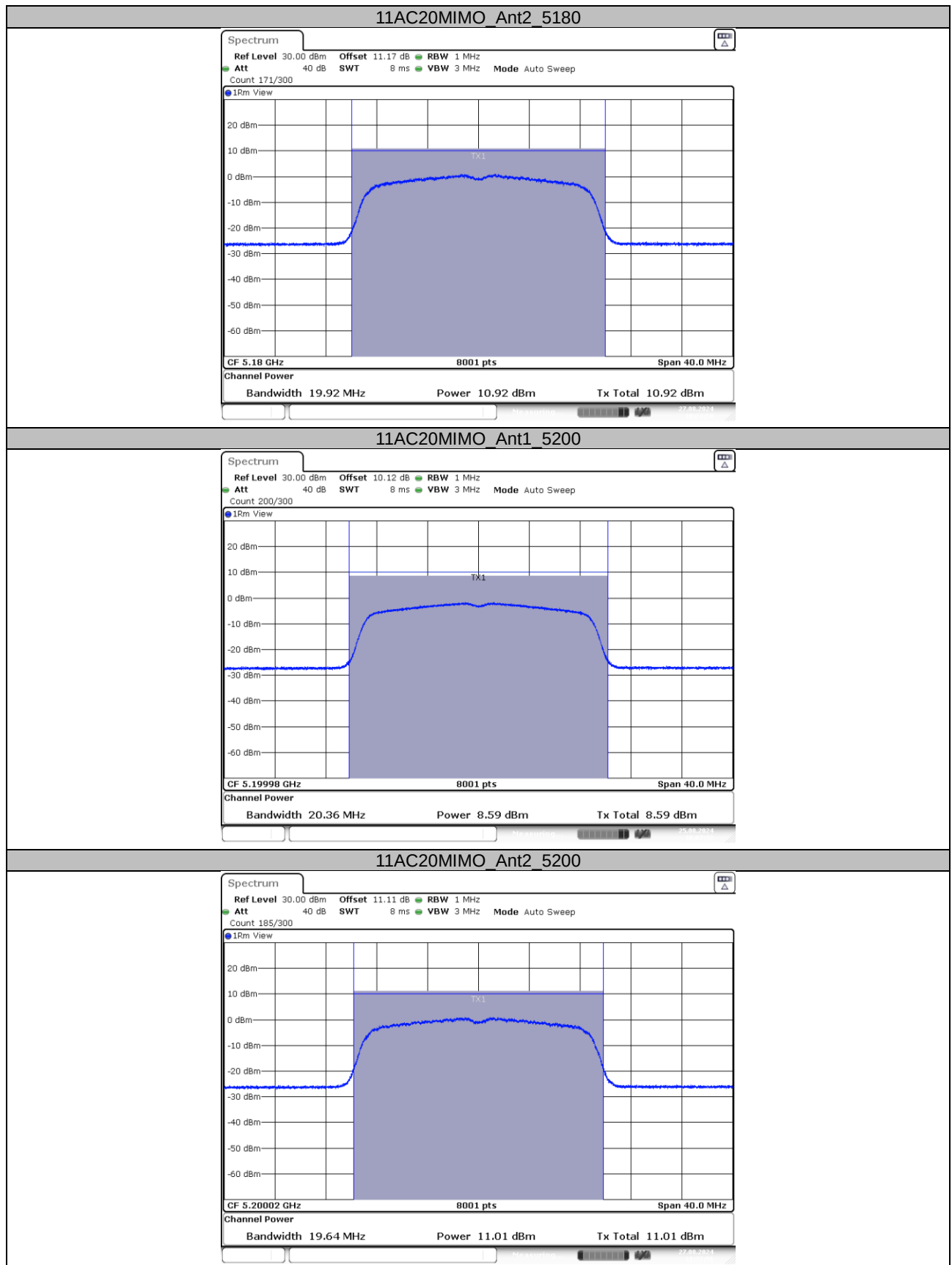
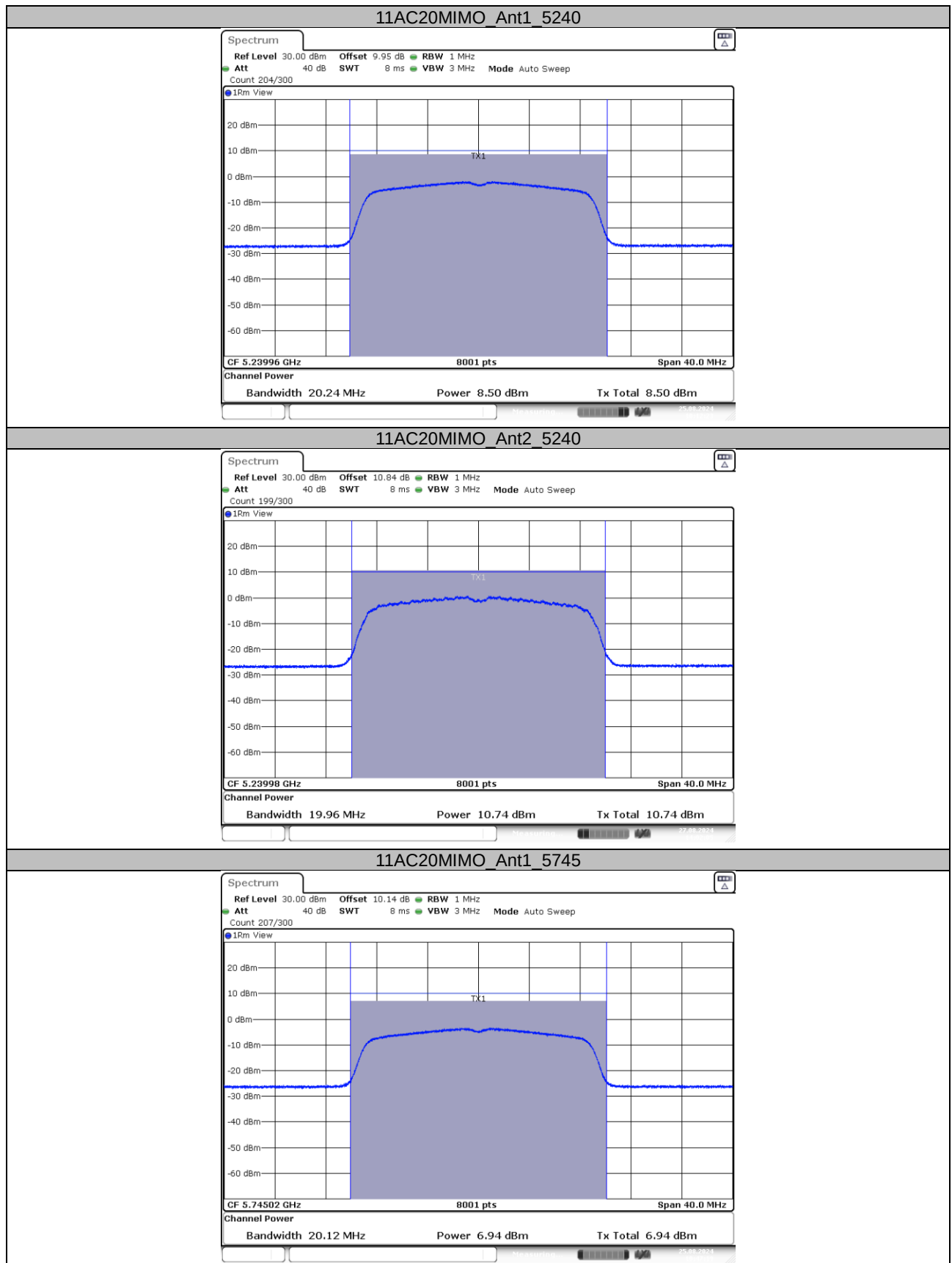
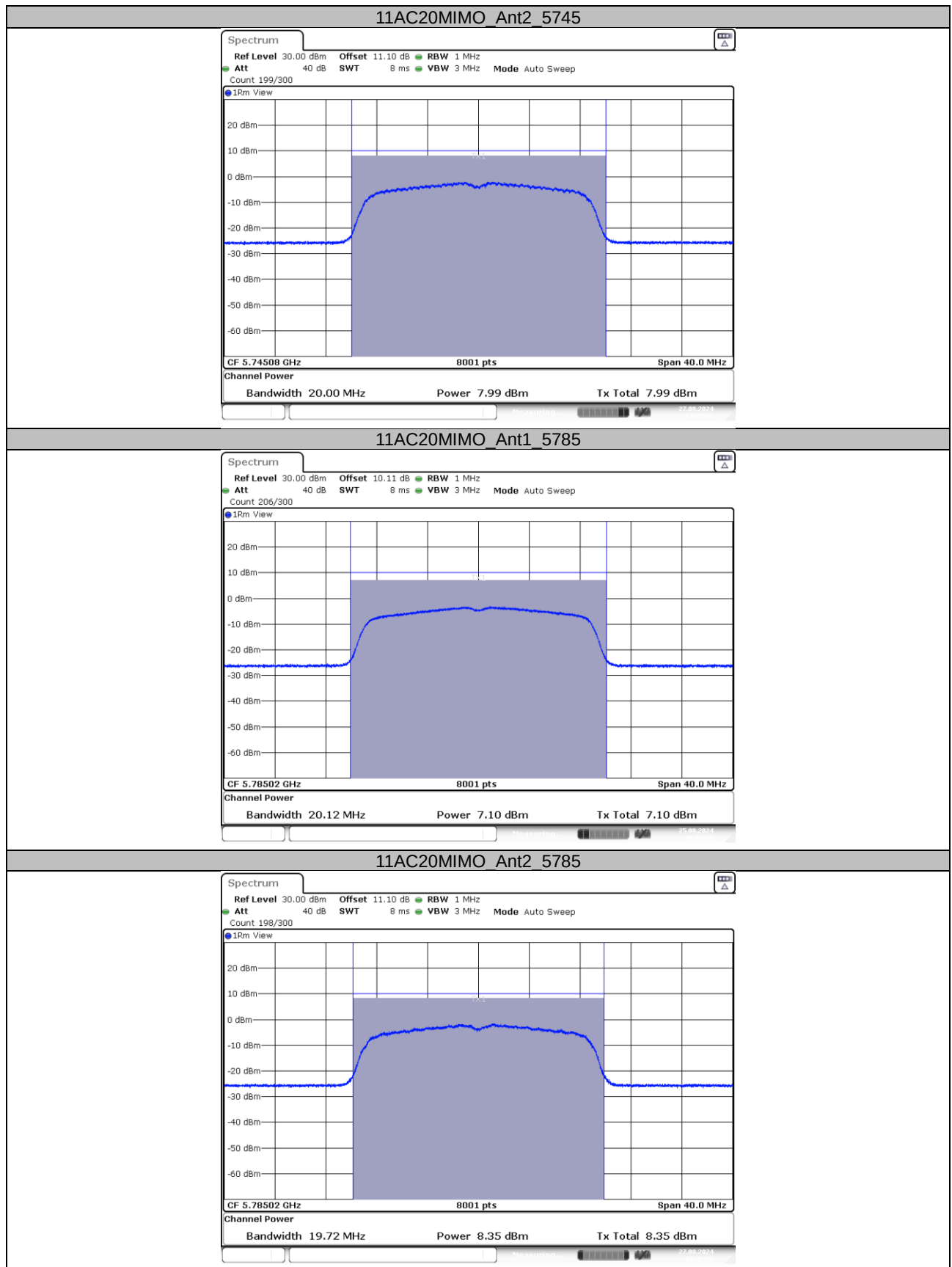
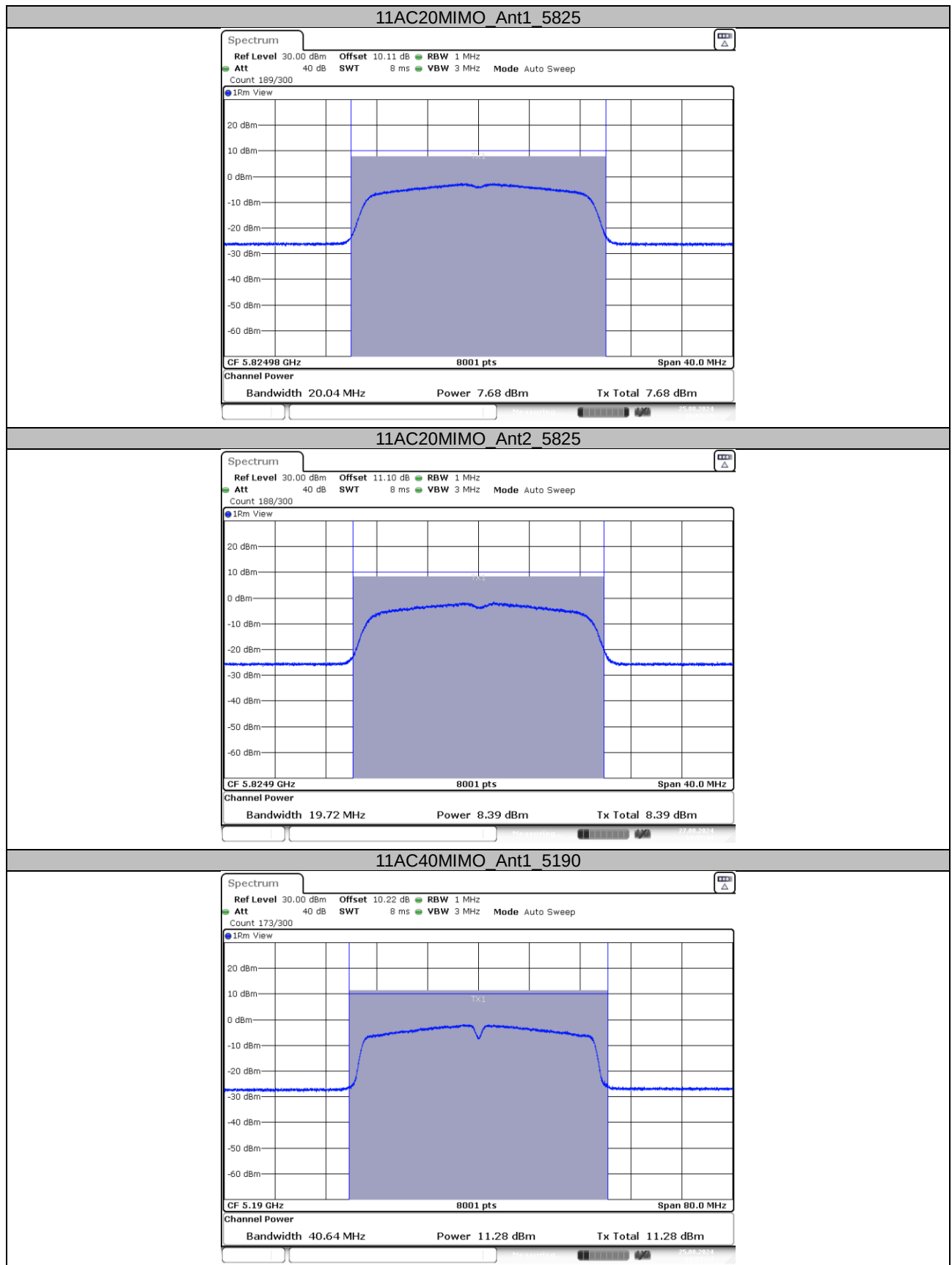


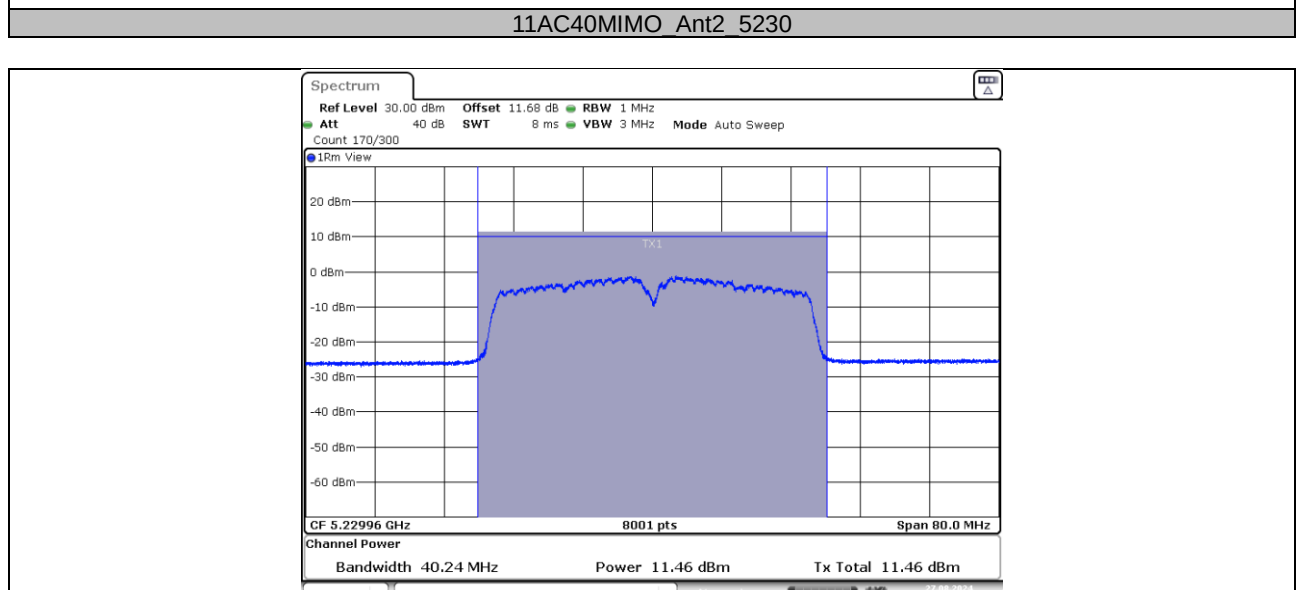
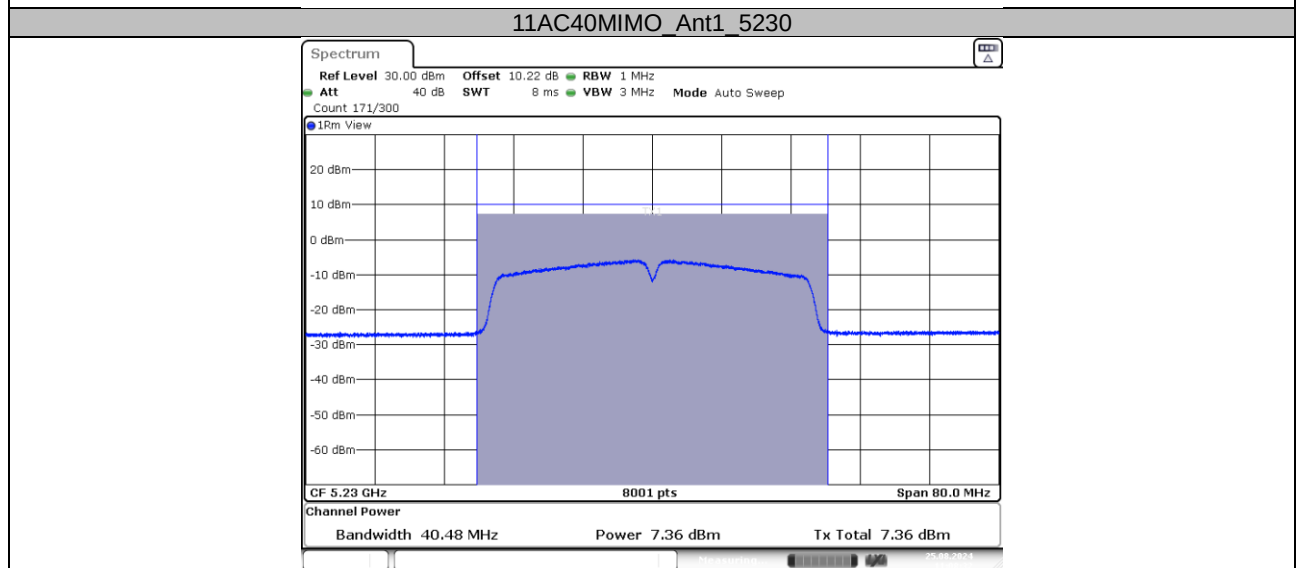
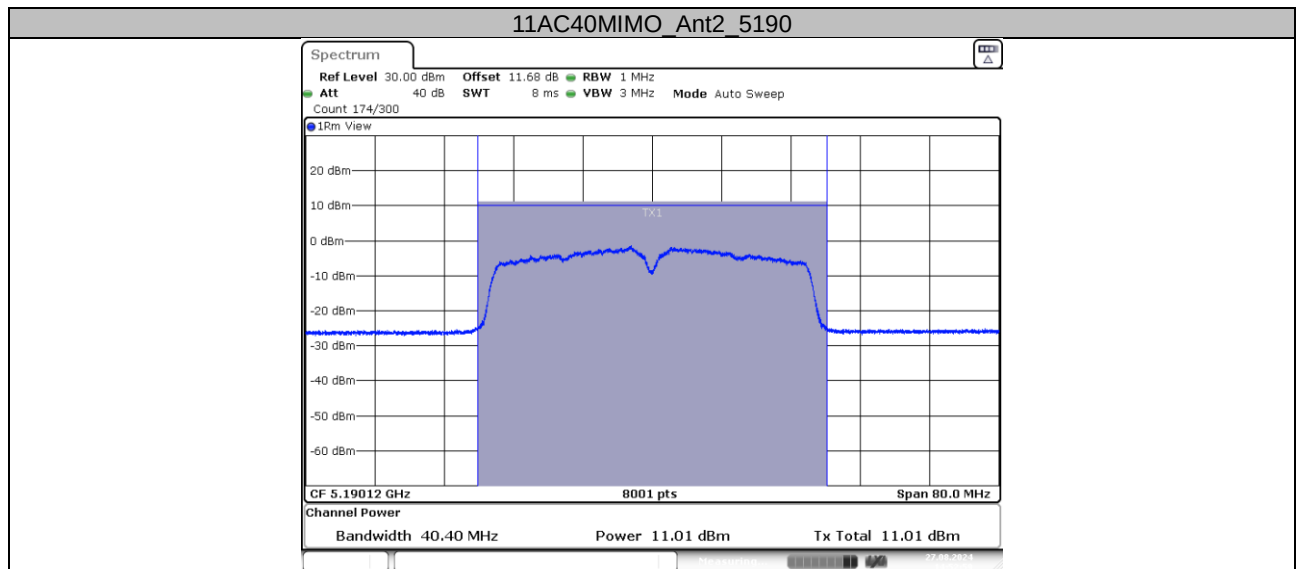


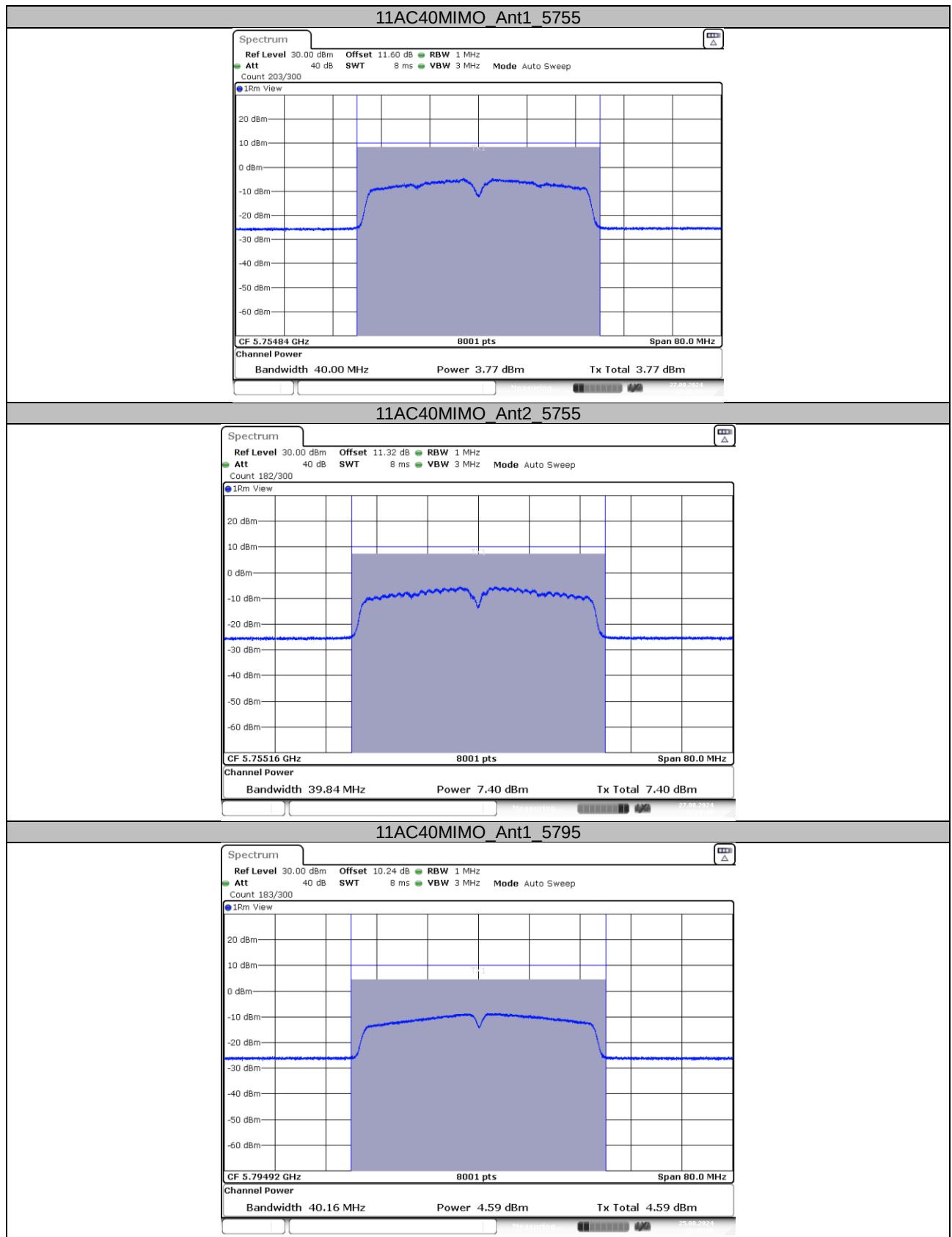


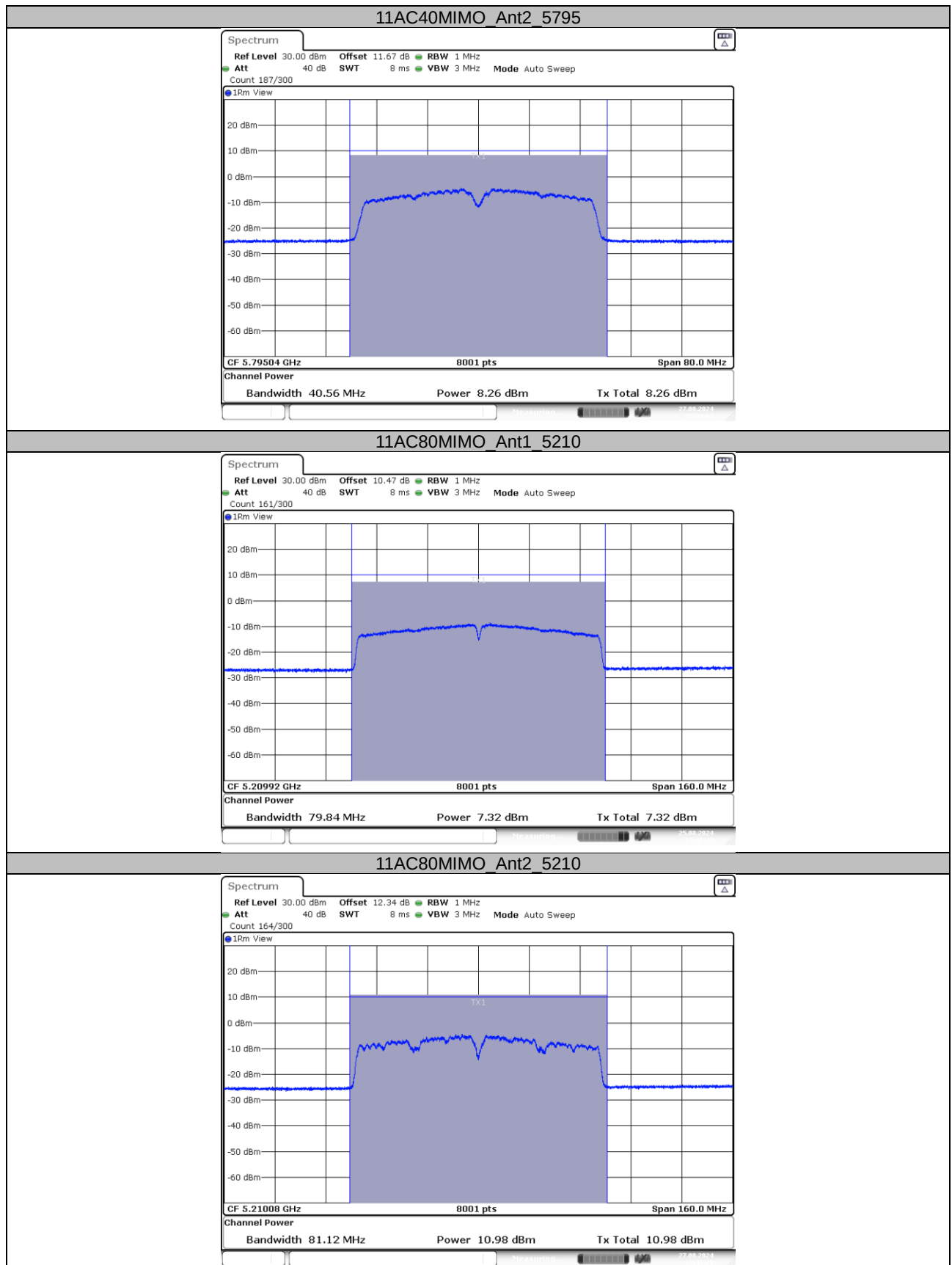


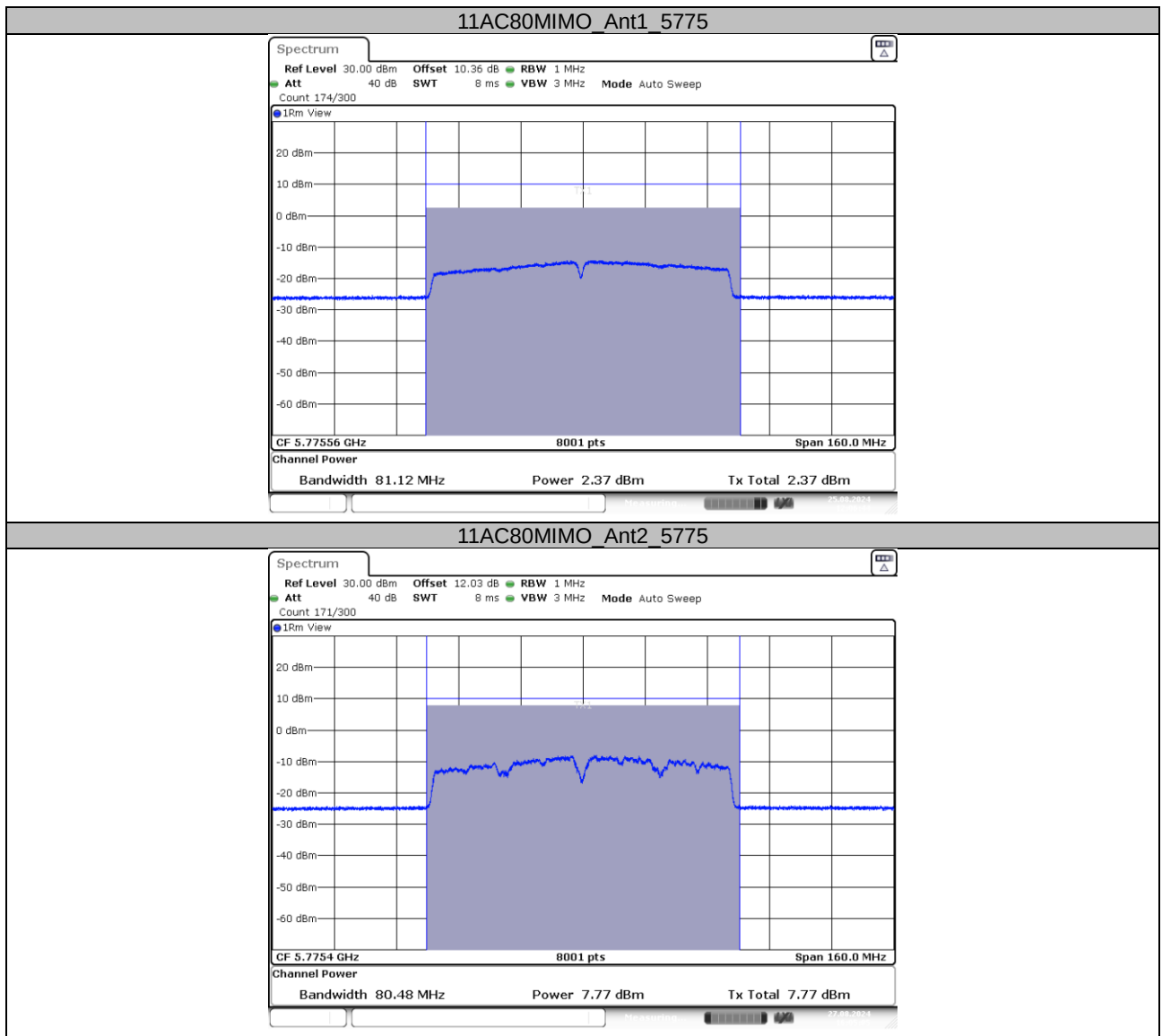










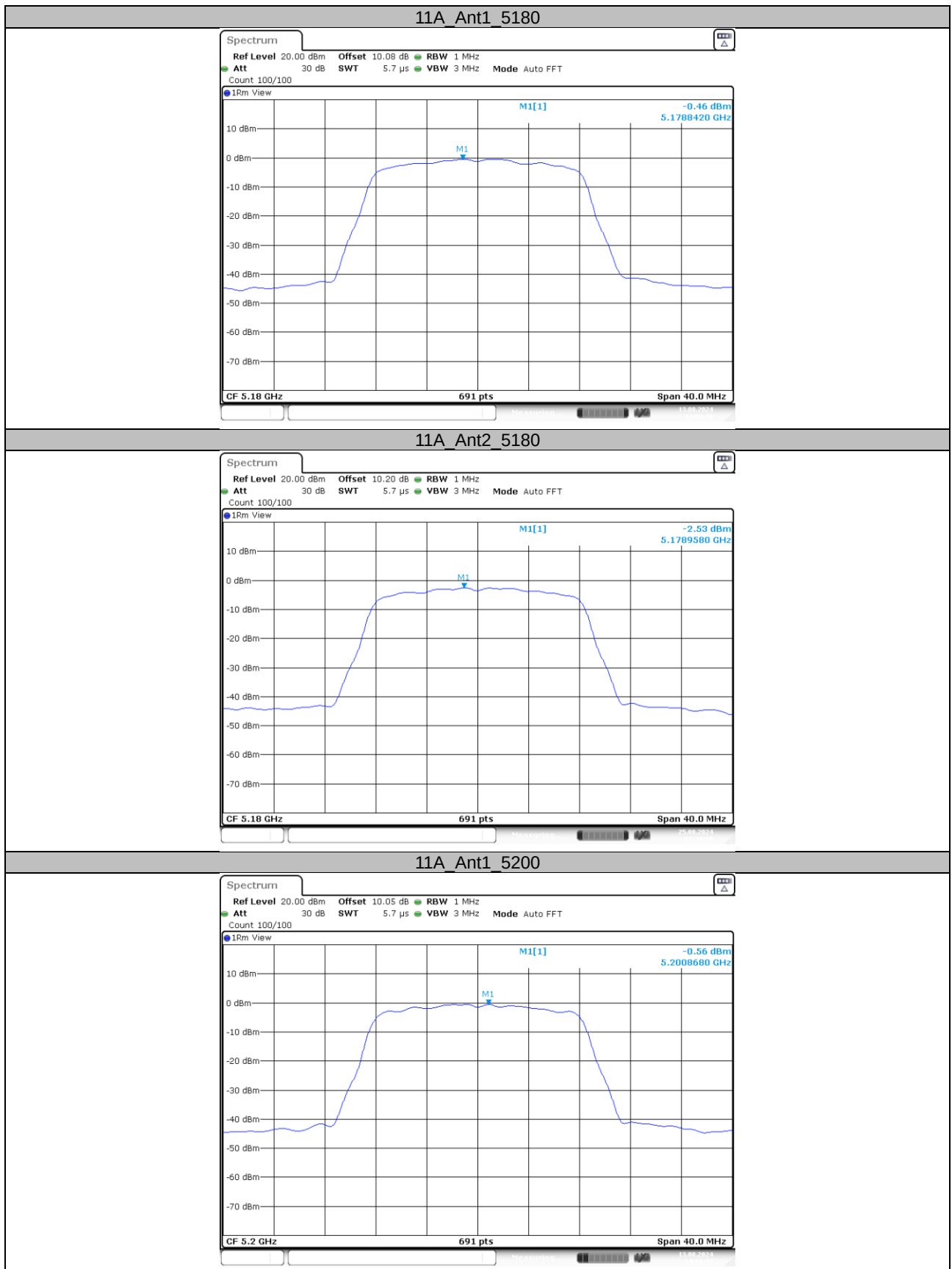


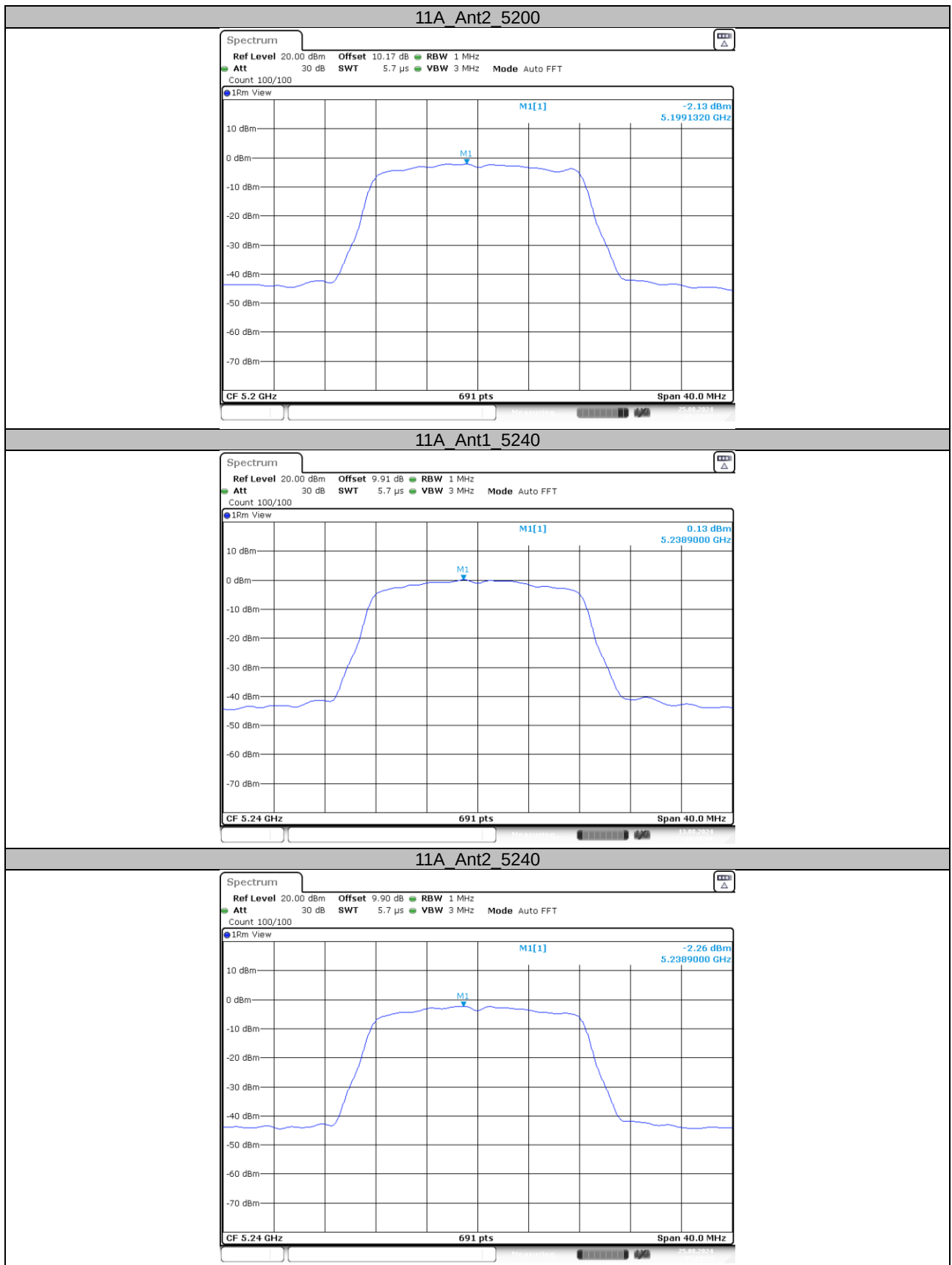
APPENDIXG - POWER SPECTRAL DENSITY

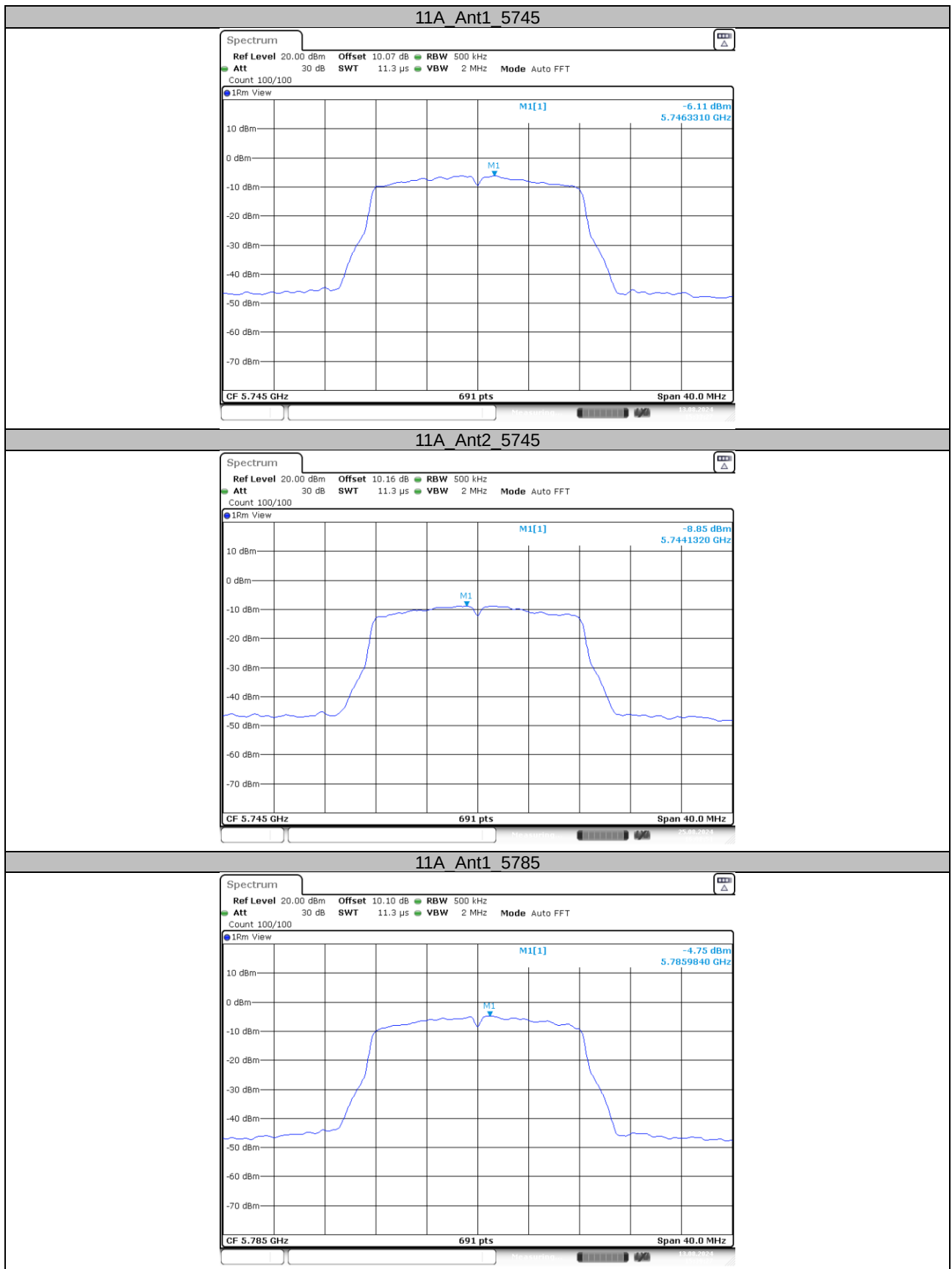
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	EIRP Result [dBm/MHz]	EIRP Limit[dBm/MHz]	Verdict
11A	Ant1	5180	-0.46	≤11.00	-1.90	10	PASS
	Ant2	5180	-2.53	≤11.00	-3.76	10	PASS
	Ant1	5200	-0.56	≤11.00	-2.00	10	PASS
	Ant2	5200	-2.13	≤11.00	-3.36	10	PASS
	Ant1	5240	0.13	≤11.00	-1.31	10	PASS
	Ant2	5240	-2.26	≤11.00	-3.49	10	PASS
	Ant1	5745	-6.11	≤30.00	-7.55	30	PASS
	Ant2	5745	-8.85	≤30.00	-10.08	30	PASS
	Ant1	5785	-4.75	≤30.00	-6.19	30	PASS
	Ant2	5785	-8.66	≤30.00	-9.89	30	PASS
	Ant1	5825	-4.64	≤30.00	-6.08	30	PASS
	Ant2	5825	-7.81	≤30.00	-9.04	30	PASS
11N20MIMO	Ant1	5180	1.33	≤11.00	-0.11	10	PASS
	Ant2	5180	1.31	≤11.00	0.08	10	PASS
	total	5180	4.33	≤11.00	3.00	10	PASS
	Ant1	5200	1.36	≤11.00	-0.08	10	PASS
	Ant2	5200	-2.14	≤11.00	-3.37	10	PASS
	total	5200	2.96	≤11.00	1.59	10	PASS
	Ant1	5240	1.40	≤11.00	-0.04	10	PASS
	Ant2	5240	-2.31	≤11.00	-3.54	10	PASS
	total	5240	2.94	≤11.00	1.56	10	PASS
	Ant1	5745	-4.90	≤30.00	-6.34	30	PASS
	Ant2	5745	-9.00	≤30.00	-10.23	30	PASS
	total	5745	-3.47	≤30.00	-4.853	30	PASS
	Ant1	5785	-4.71	≤30.00	-6.15	30	PASS
	Ant2	5785	-10.79	≤30.00	-12.02	30	PASS
	total	5785	-3.75	≤30.00	-5.15	30	PASS
	Ant1	5825	-4.56	≤30.00	-6.00	30	PASS
	Ant2	5825	-7.81	≤30.00	-9.04	30	PASS
	total	5825	-2.88	≤30.00	-4.24	30	PASS
11N40MIMO	Ant1	5190	-0.89	≤11.00	-2.33	10	PASS
	Ant2	5190	-4.43	≤11.00	-5.66	10	PASS
	total	5190	0.70	≤11.00	-0.67	10	PASS
	Ant1	5230	-0.89	≤11.00	-2.33	10	PASS
	Ant2	5230	-8.46	≤11.00	-9.69	10	PASS
	total	5230	-0.19	≤11.00	-1.59	10	PASS
	Ant1	5755	-9.43	≤30.00	-10.87	30	PASS
	Ant2	5755	-15.86	≤30.00	-17.09	30	PASS
	total	5755	-8.54	≤30.00	-9.94	30	PASS
	Ant1	5795	-7.79	≤30.00	-9.23	30	PASS
	Ant2	5795	-15.24	≤30.00	-16.47	30	PASS
	total	5795	-7.07	≤30.00	-8.4	30	PASS
11AC20MIMO	Ant1	5180	-0.31	≤11.00	-1.75	10	PASS
	Ant2	5180	1.55	≤11.00	0.32	10	PASS
	total	5180	3.73	≤11.00	2.42	10	PASS
	Ant1	5200	-2.04	≤11.00	-3.48	10	PASS
	Ant2	5200	1.06	≤11.00	-0.17	10	PASS
	total	5200	2.79	≤11.00	1.49	10	PASS
	Ant1	5240	-2.27	≤11.00	-3.71	10	PASS
	Ant2	5240	0.24	≤11.00	-0.99	10	PASS
	total	5240	2.17	≤11.00	0.87	10	PASS
	Ant1	5745	-5.98	≤30.00	-7.42	30	PASS
	Ant2	5745	-5.58	≤30.00	-6.81	30	PASS
	total	5745	-2.77	≤30.00	-4.09	30	PASS
	Ant1	5785	-6.29	≤30.00	-7.73	30	PASS
	Ant2	5785	-5.10	≤30.00	-6.33	30	PASS
	total	5785	-2.64	≤30.00	-3.96	30	PASS
	Ant1	5825	-5.03	≤30.00	-6.47	30	PASS
	Ant2	5825	-4.81	≤30.00	-6.04	30	PASS
	total	5825	-1.91	≤30.00	-3.23	30	PASS
11AC40MIMO	Ant1	5190	-1.66	≤11.00	-3.10	10	PASS
	Ant2	5190	-2.13	≤11.00	-3.36	10	PASS
	total	5190	1.12	≤11.00	-0.21	10	PASS

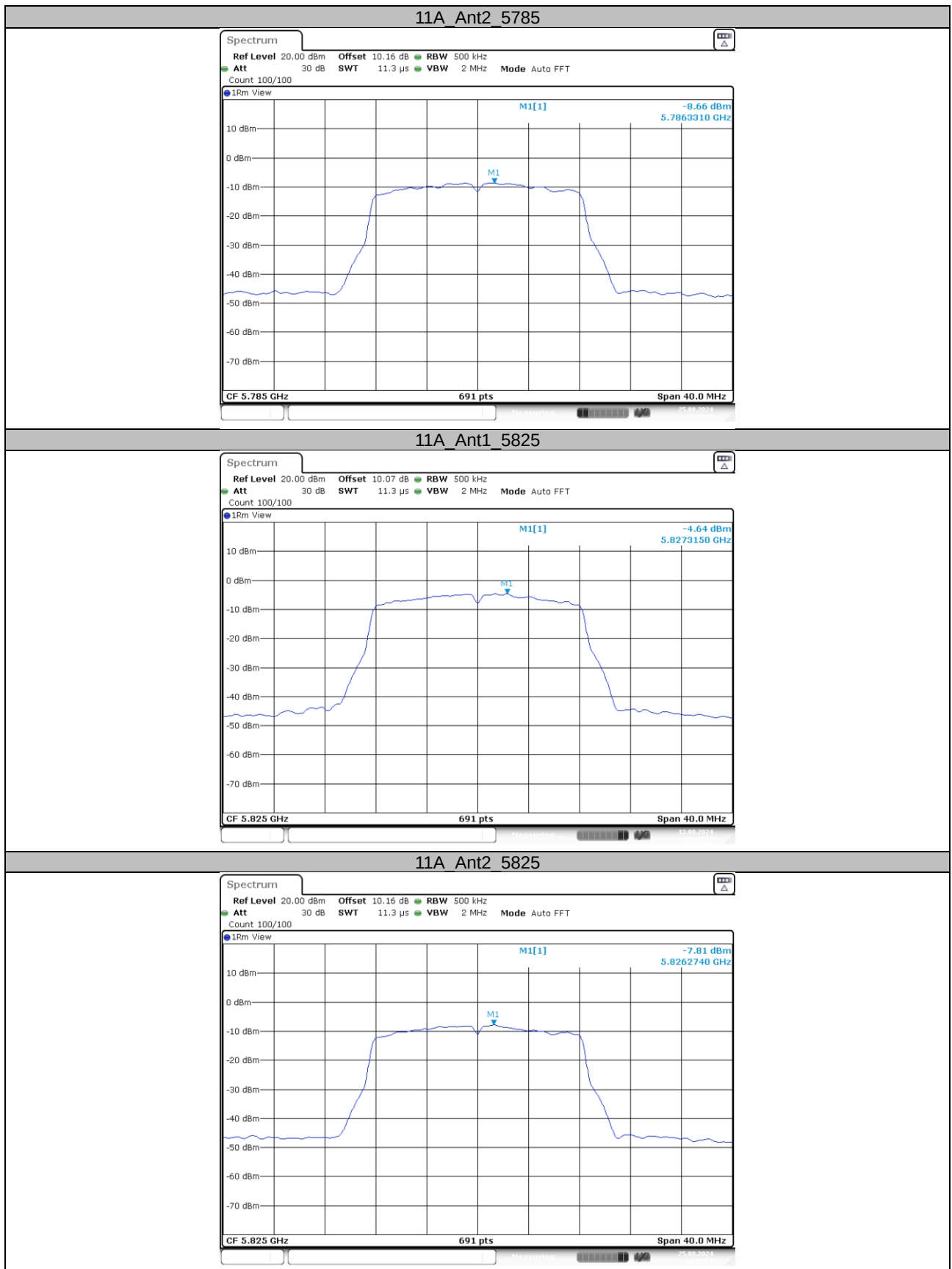
	Ant1	5230	-4.43	≤ 11.00	-5.87	10	PASS
	Ant2	5230	-1.09	≤ 11.00	-2.32	10	PASS
	total	5230	0.56	≤ 11.00	-0.73	10	PASS
	Ant1	5755	-11.97	≤ 30.00	-13.41	30	PASS
	Ant2	5755	-8.21	≤ 30.00	-9.44	30	PASS
	total	5755	-6.68	≤ 30.00	-7.97	30	PASS
	Ant1	5795	-11.66	≤ 30.00	-13.10	30	PASS
	Ant2	5795	-7.10	≤ 30.00	-8.33	30	PASS
11AC80MIMO	total	5795	-5.80	≤ 30.00	-7.08	30	PASS
	Ant1	5210	-8.51	≤ 11.00	-9.95	10	PASS
	Ant2	5210	-4.46	≤ 11.00	-5.69	10	PASS
	total	5210	-3.02	≤ 11.00	-4.30	10	PASS
	Ant1	5775	-16.87	≤ 30.00	-18.31	30	PASS
	Ant2	5775	-10.84	≤ 30.00	-12.07	30	PASS
	total	5775	-9.87	≤ 30.00	-11.14	30	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.
3.The measure-and-sum technique shall be used for measuring in-band transmit power of a device. Total power is the sum of the conducted power levels measured at the various output ports.
(First measure the power (mW) of each antenna separately, and the total power is equal to Ant1mW + Ant2mW+....)

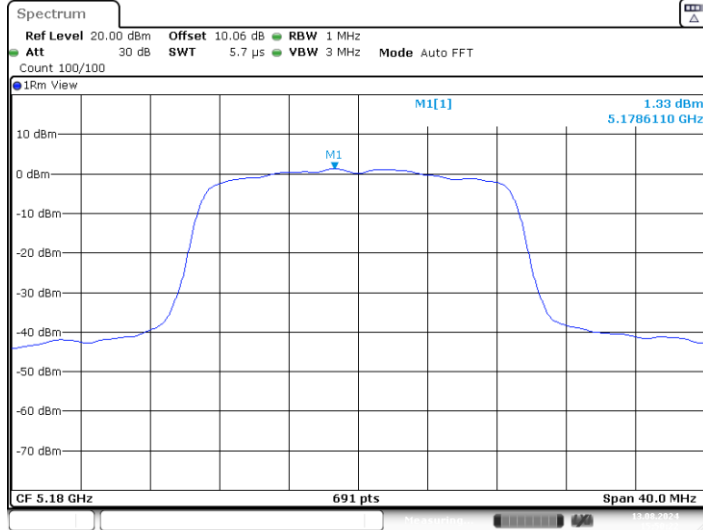




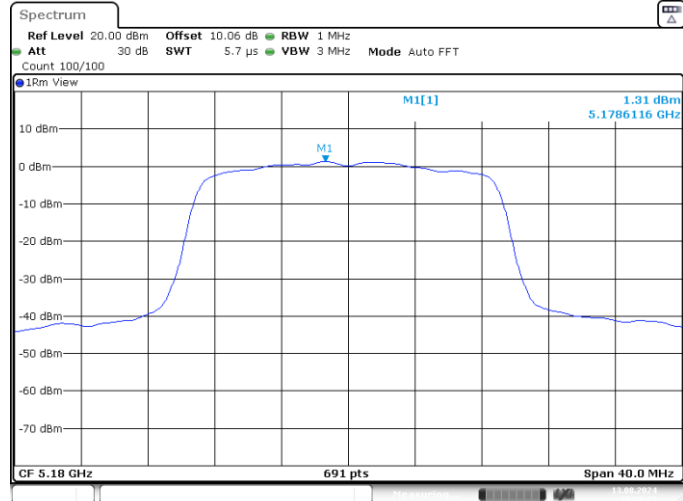




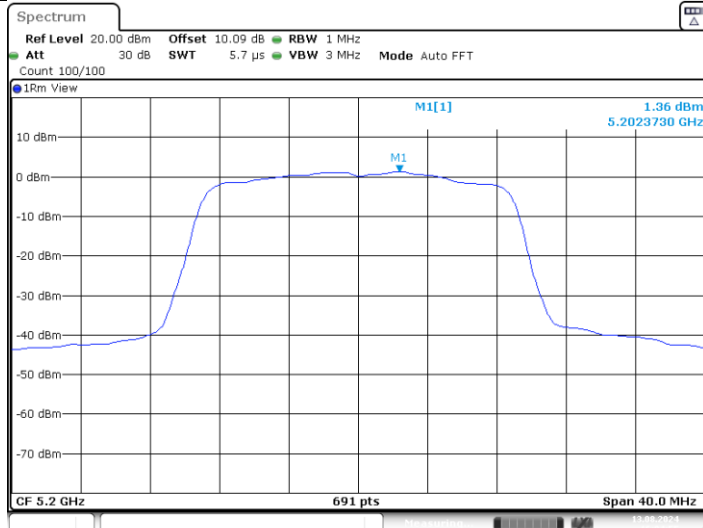
11N20MIMO_Ant1_5180

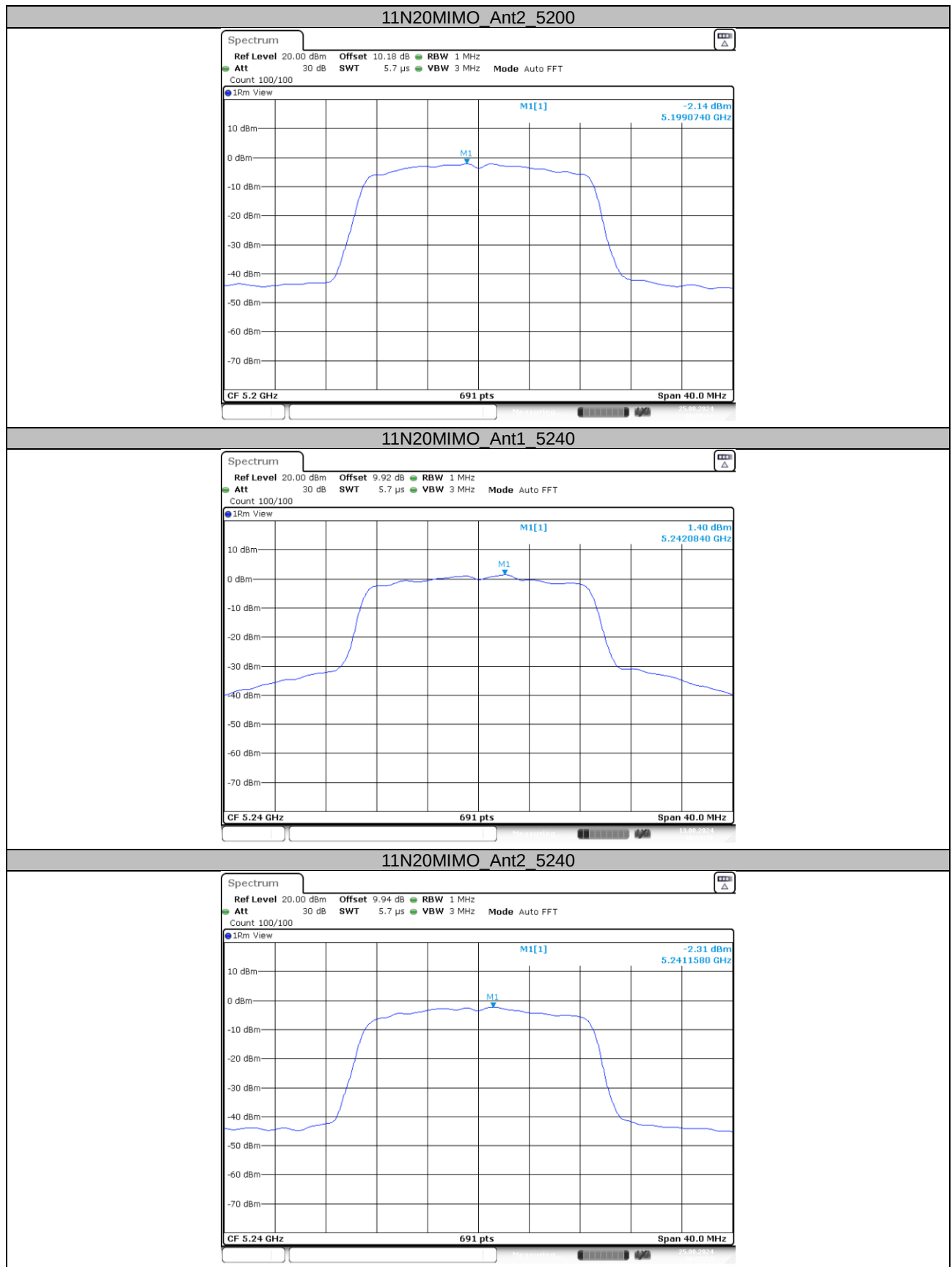


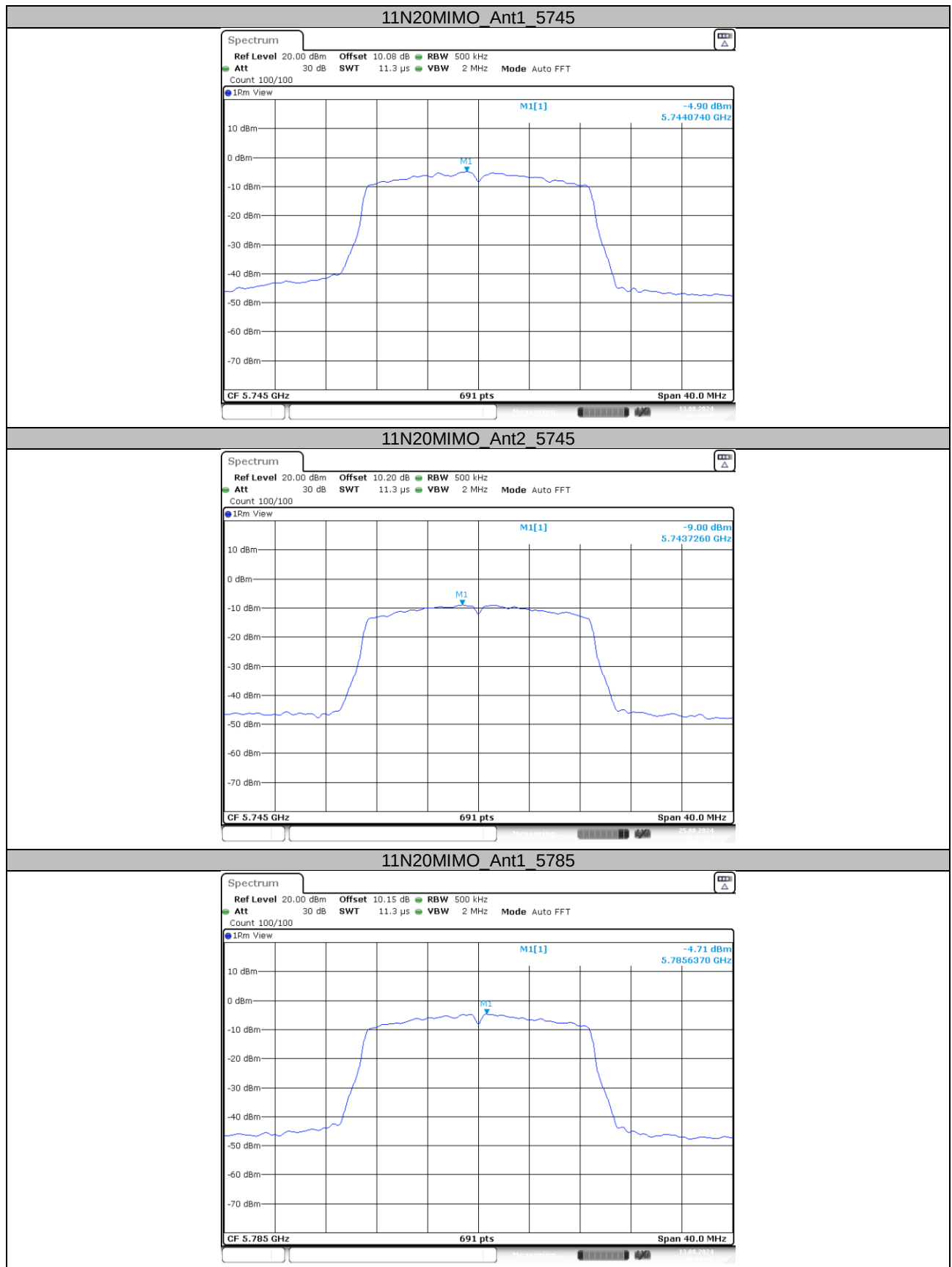
11N20MIMO_Ant2_5180

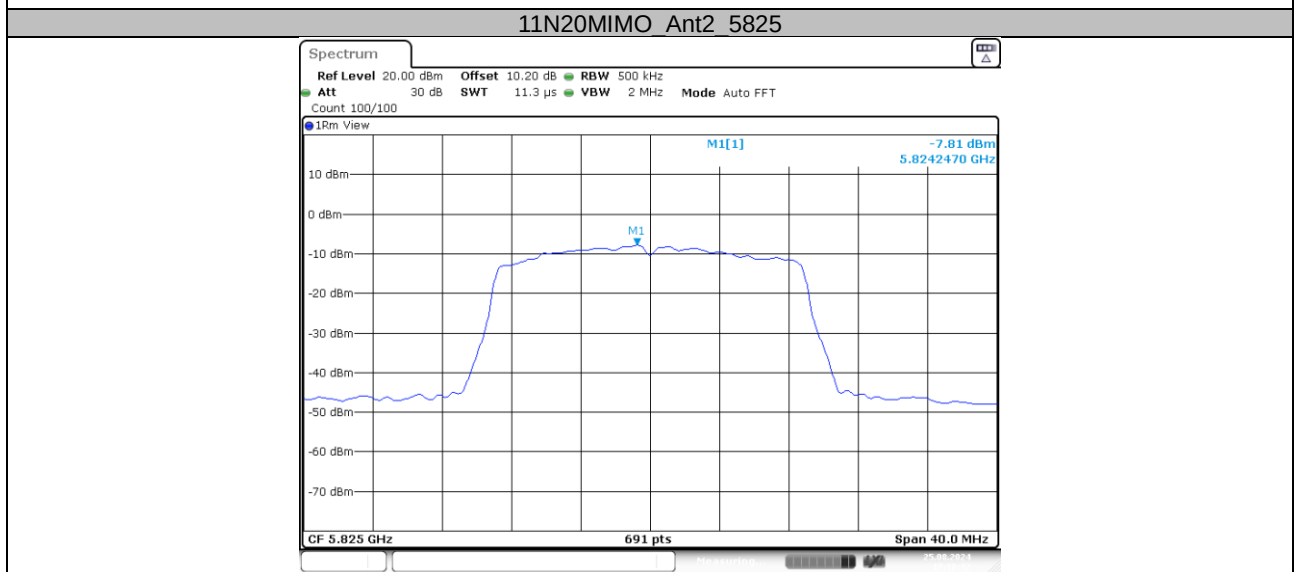
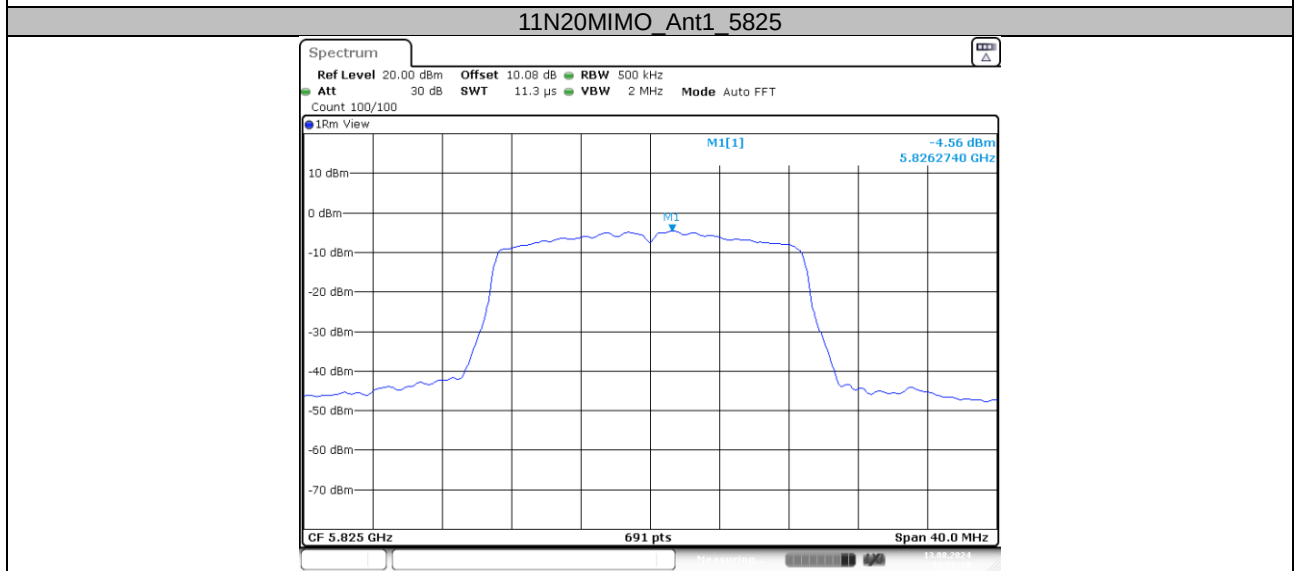
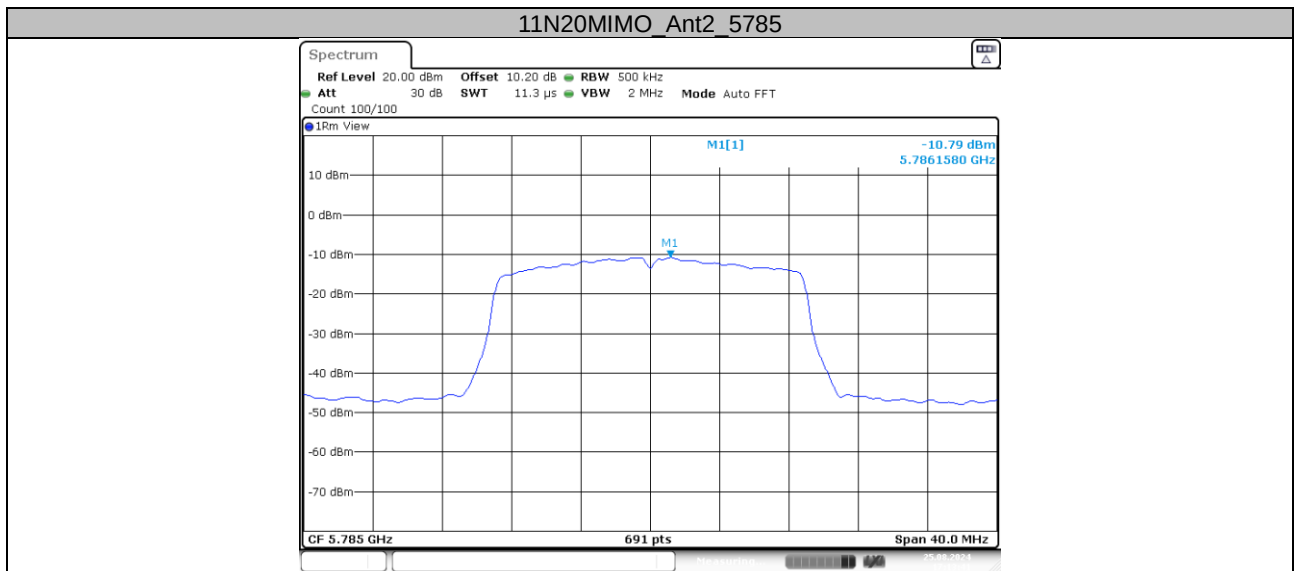


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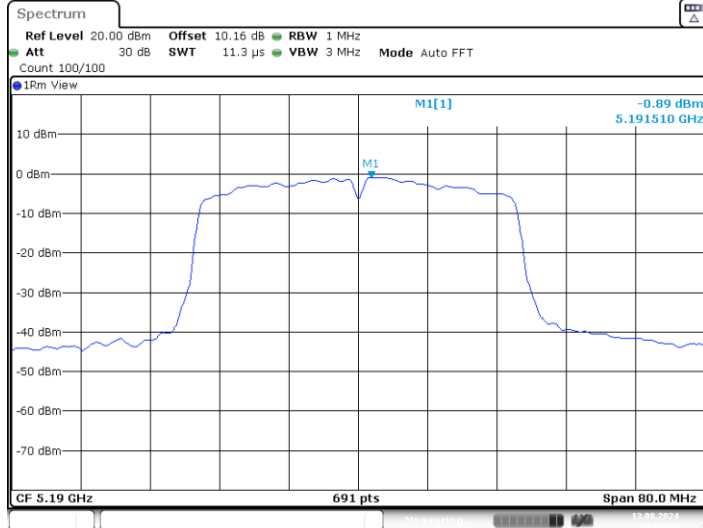




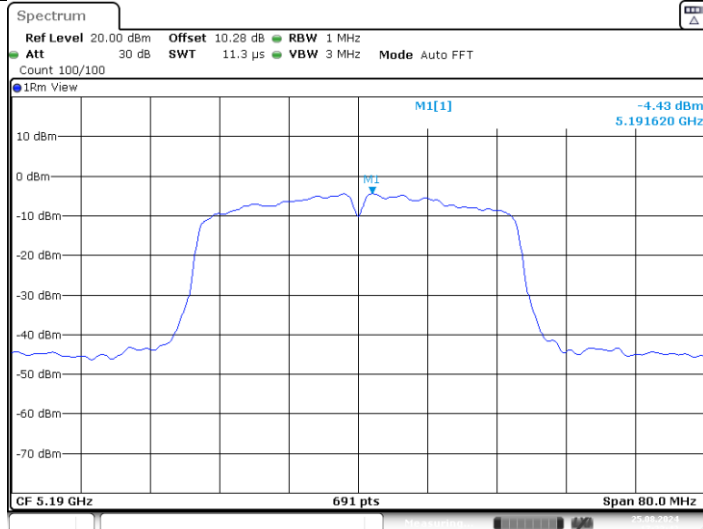




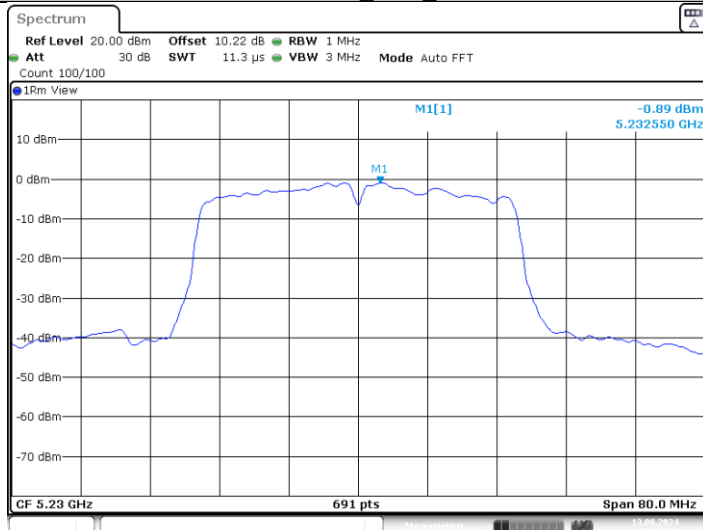
11N40MIMO_Ant1_5190

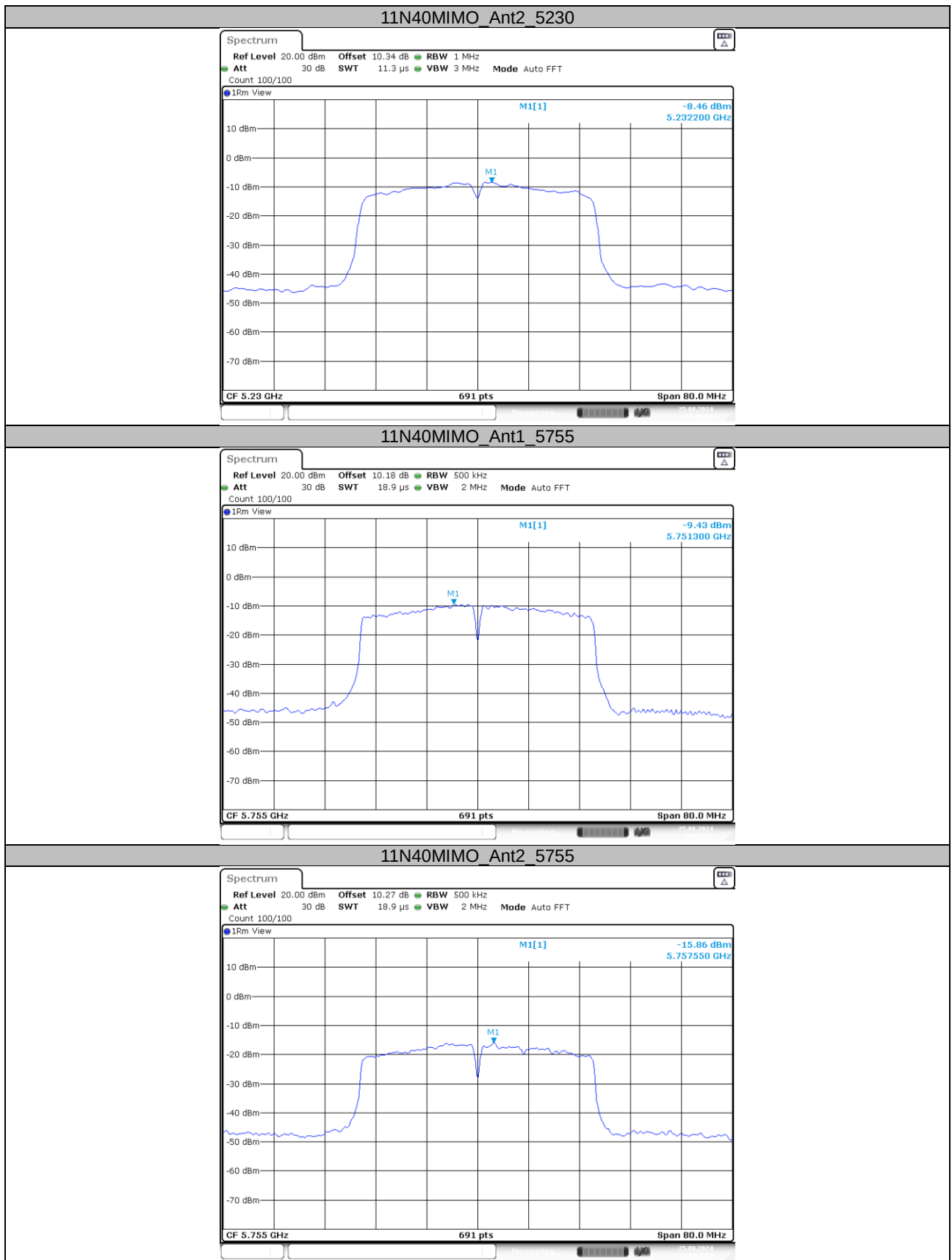


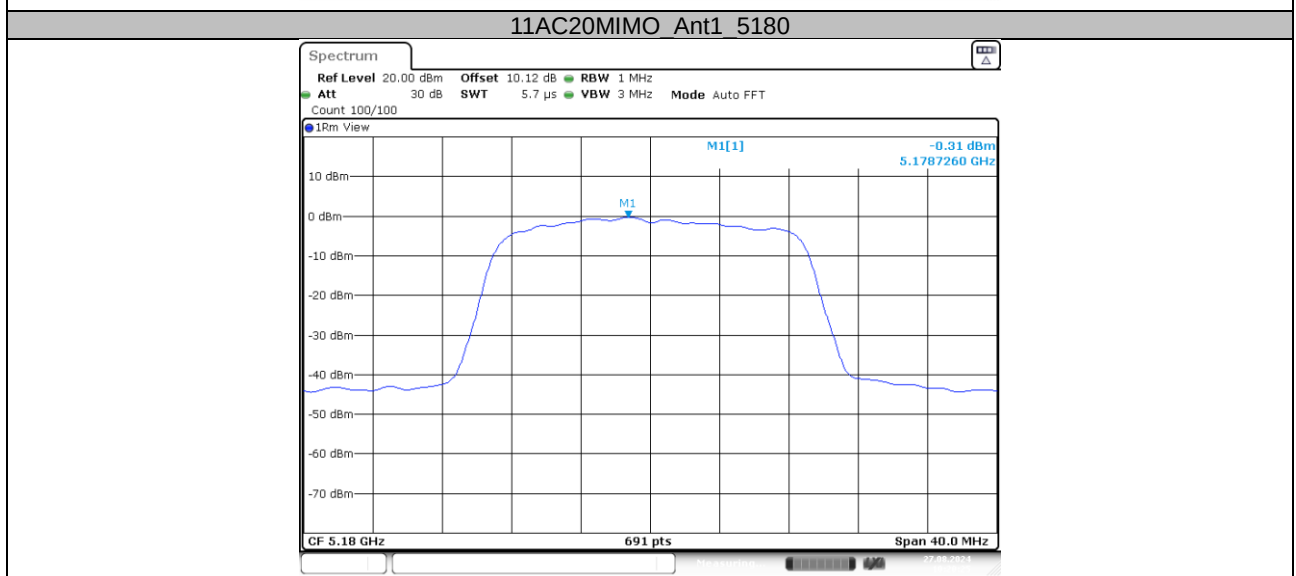
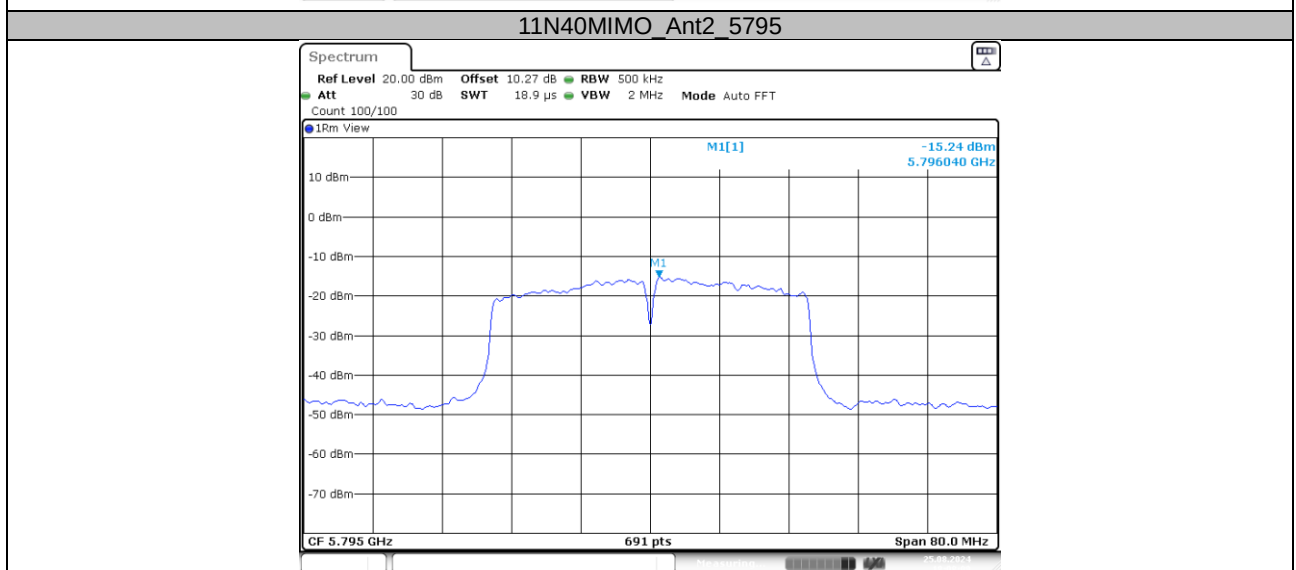
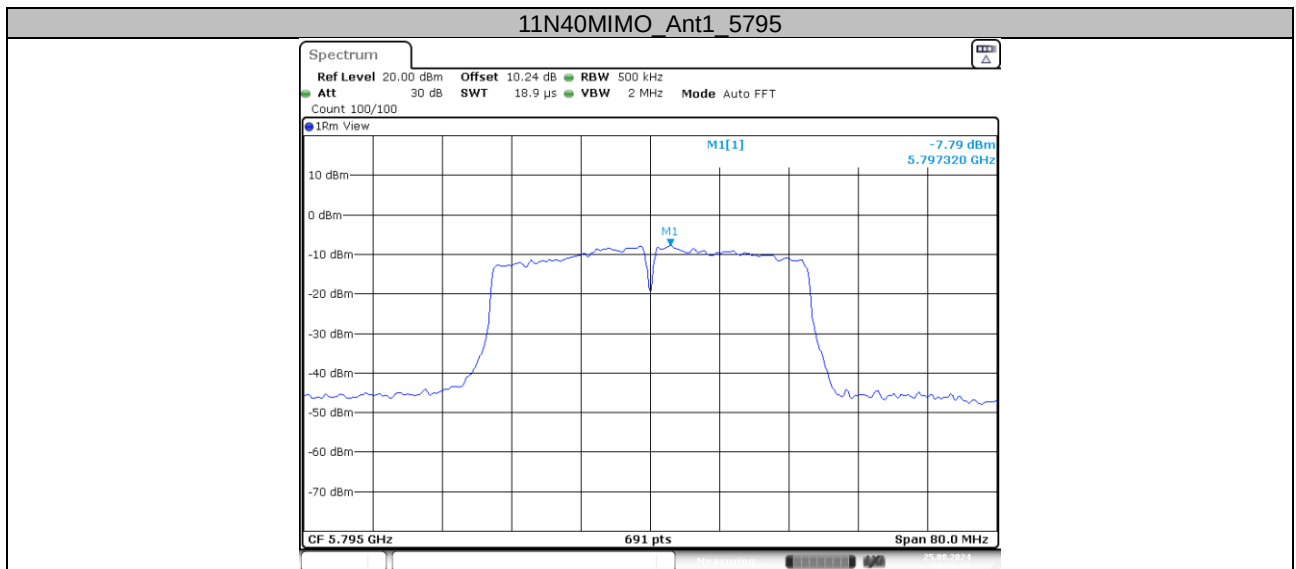
11N40MIMO_Ant2_5190

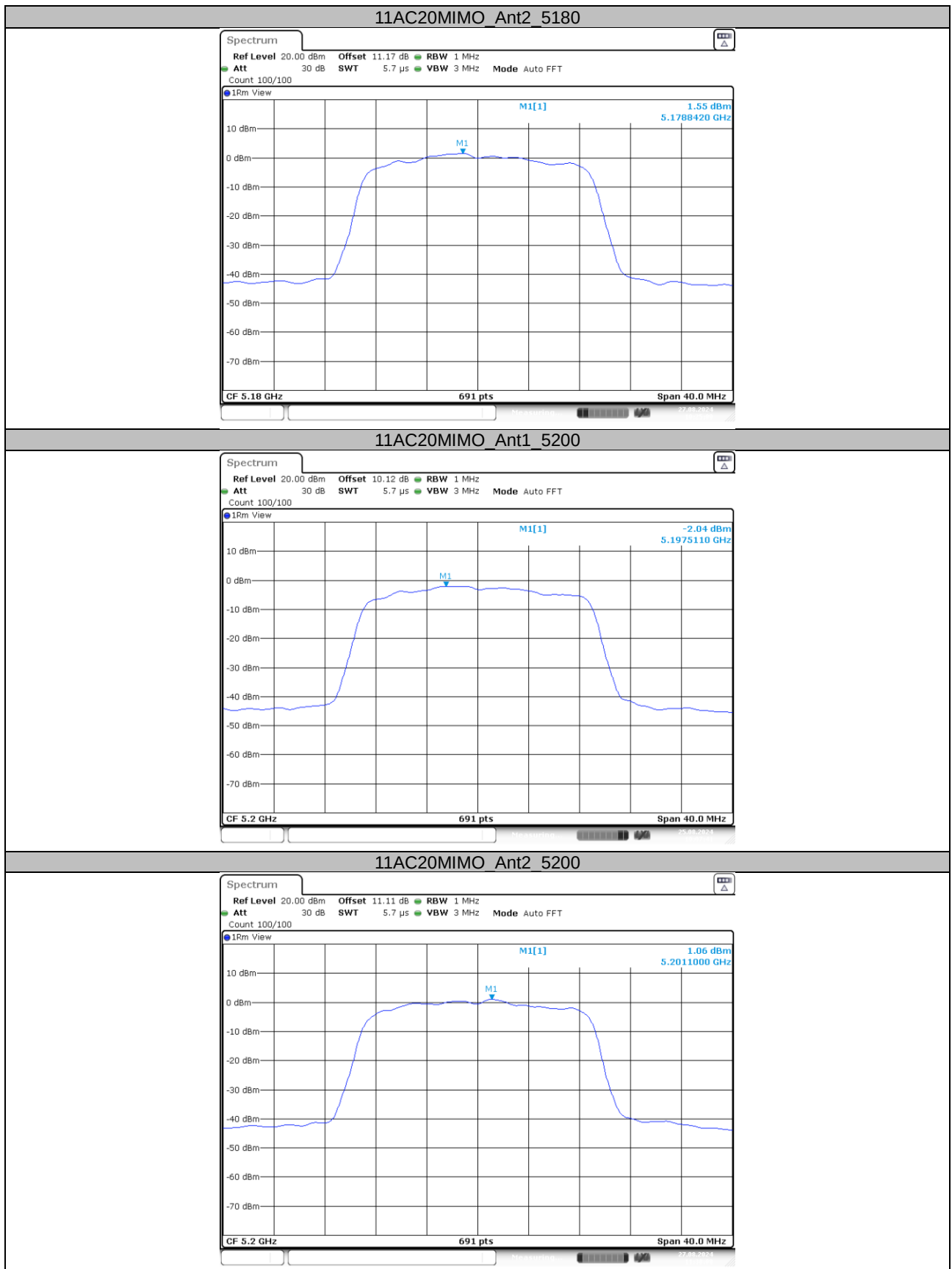


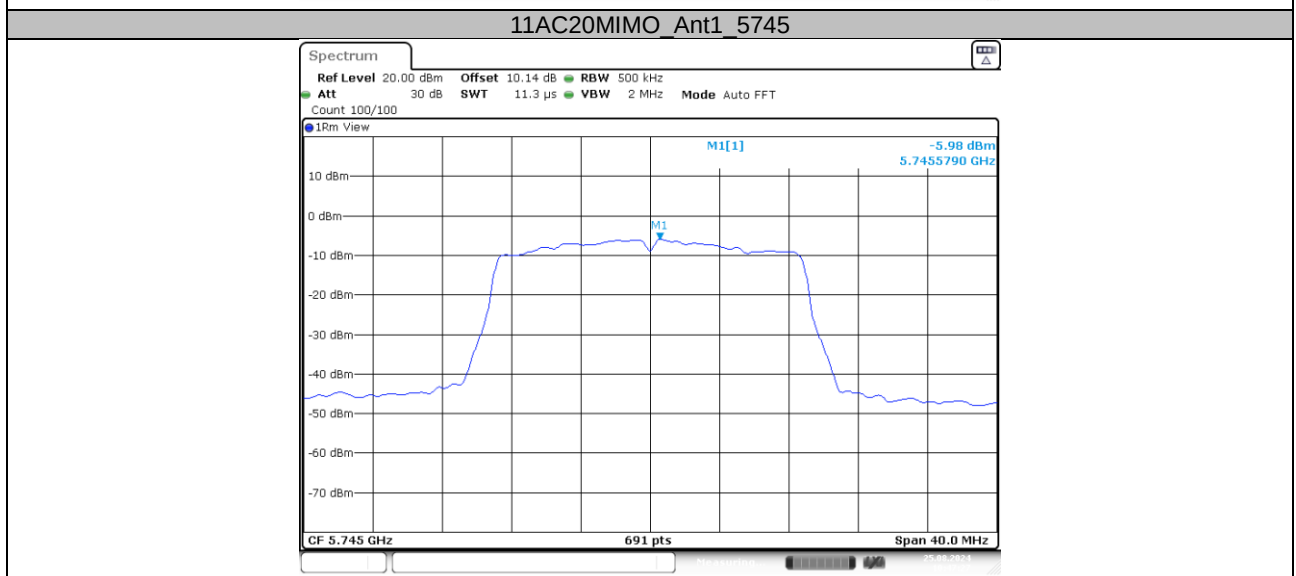
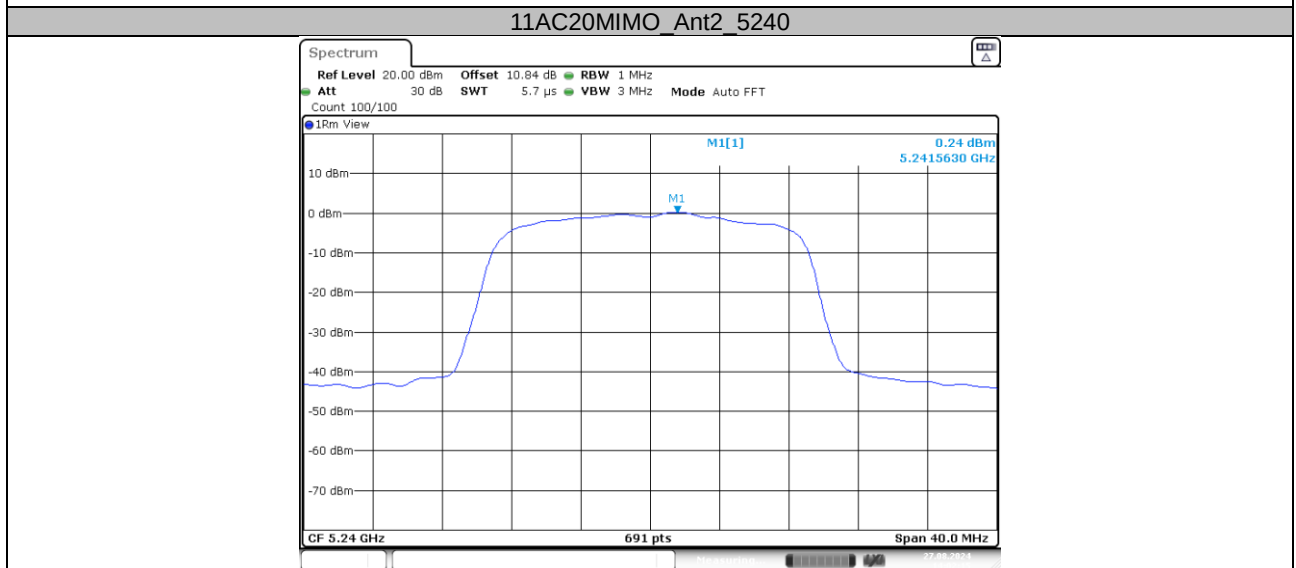
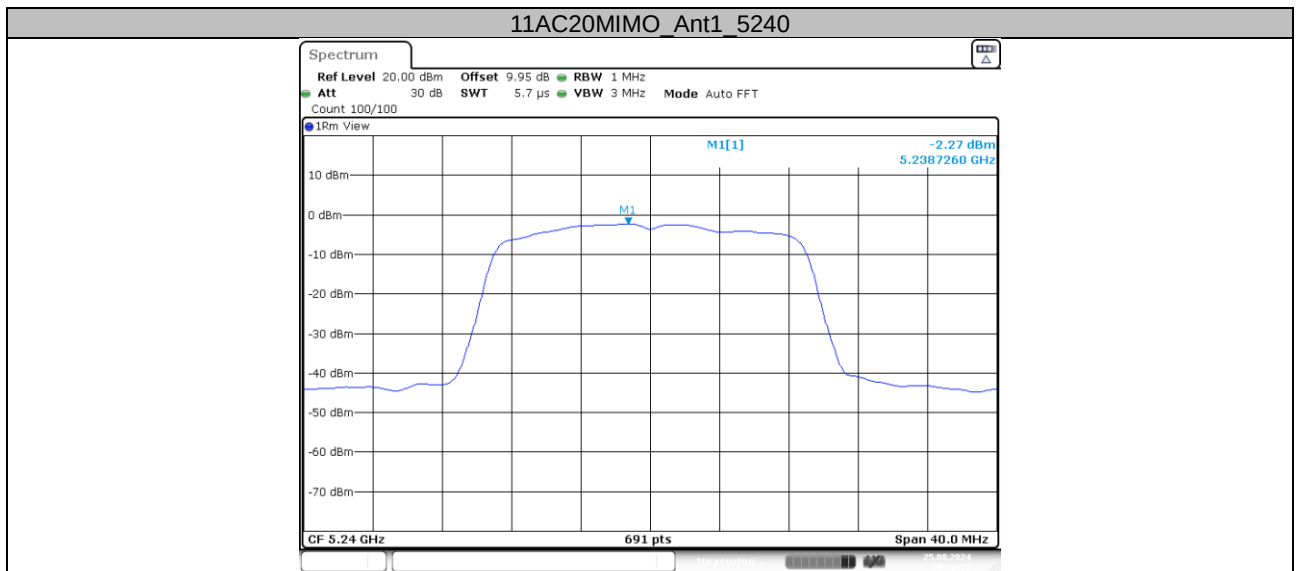
11N40MIMO_Ant1_5230

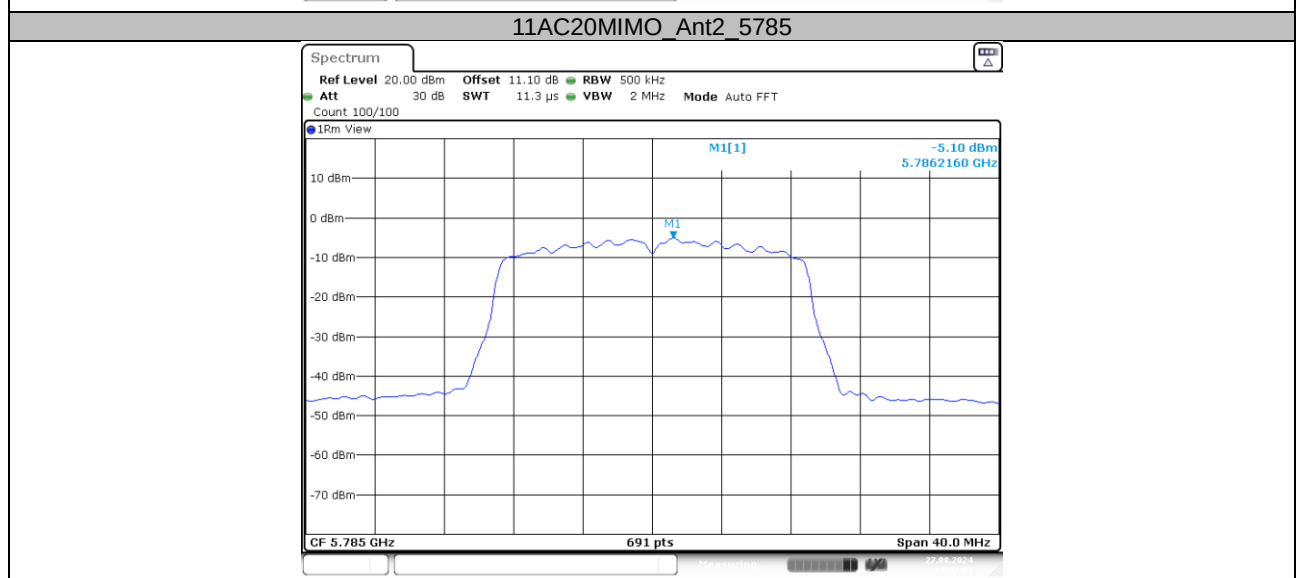
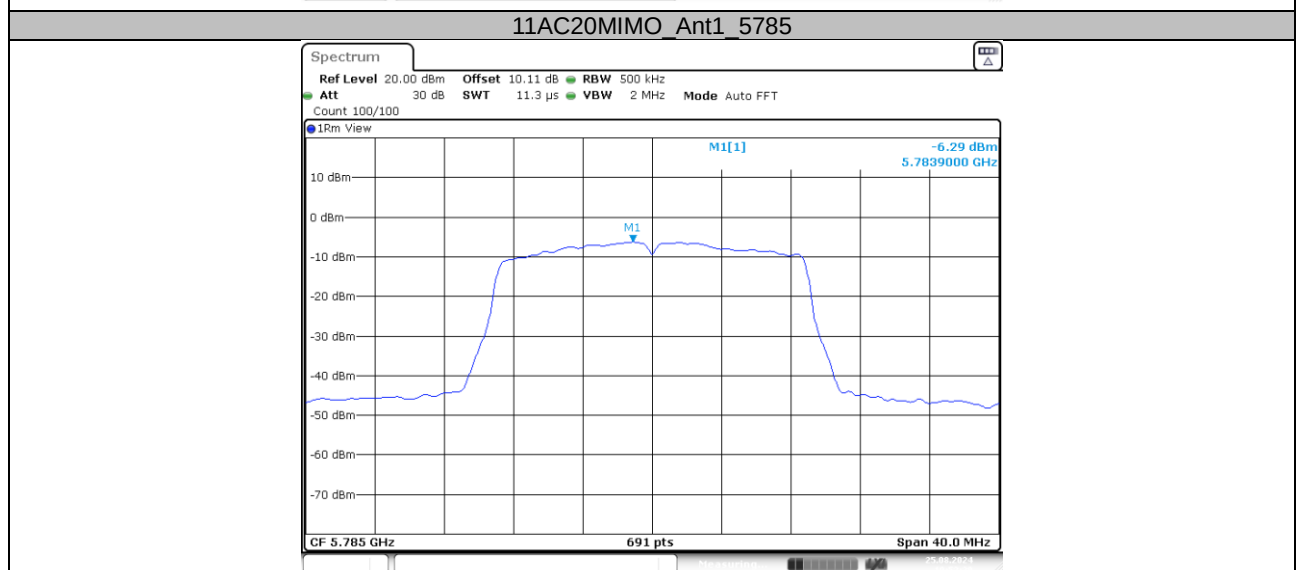
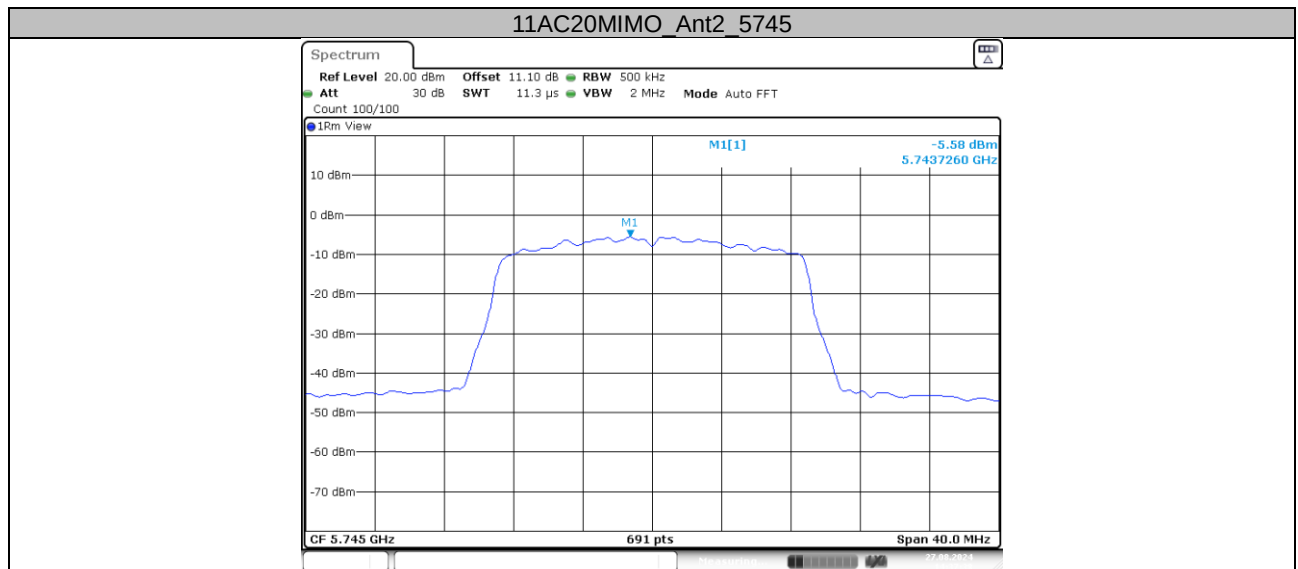


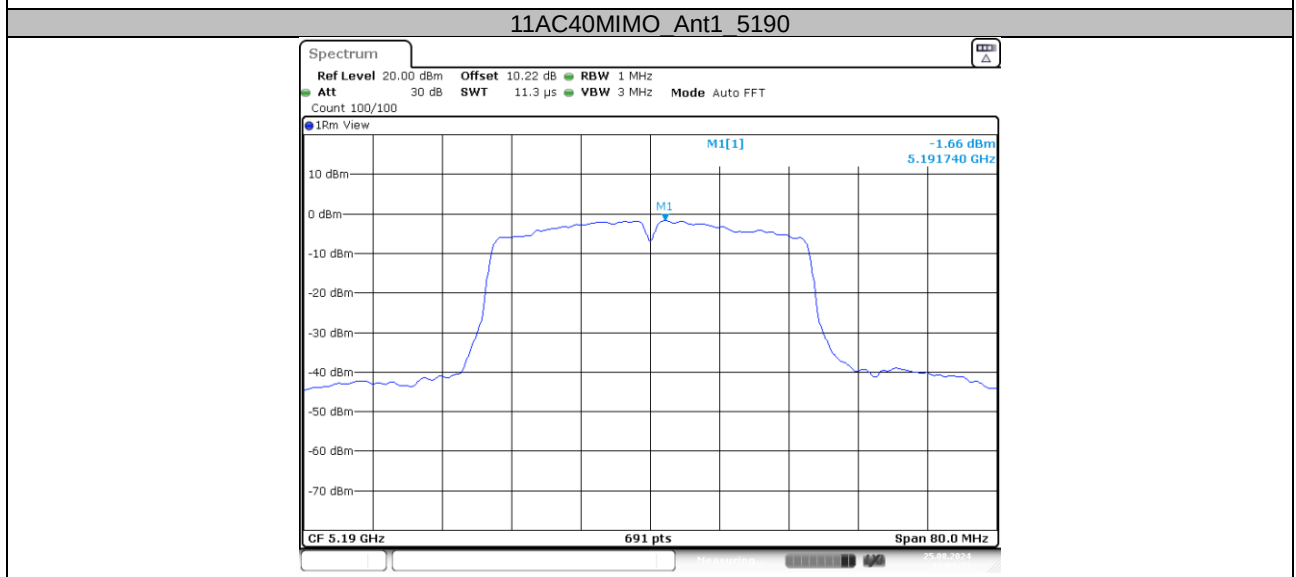
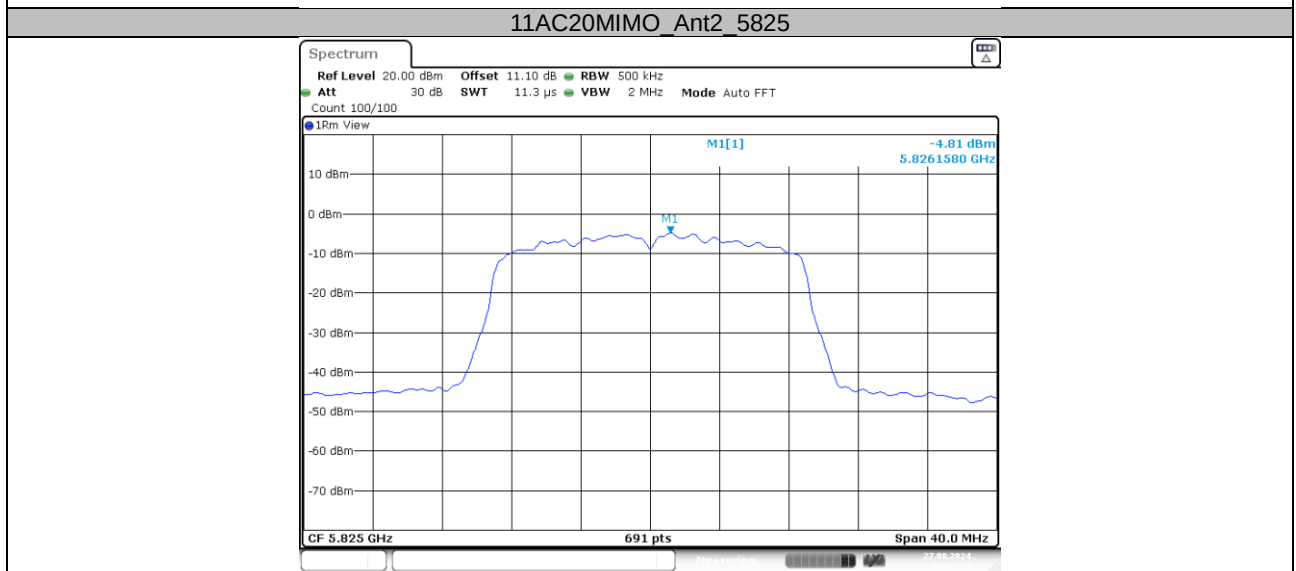
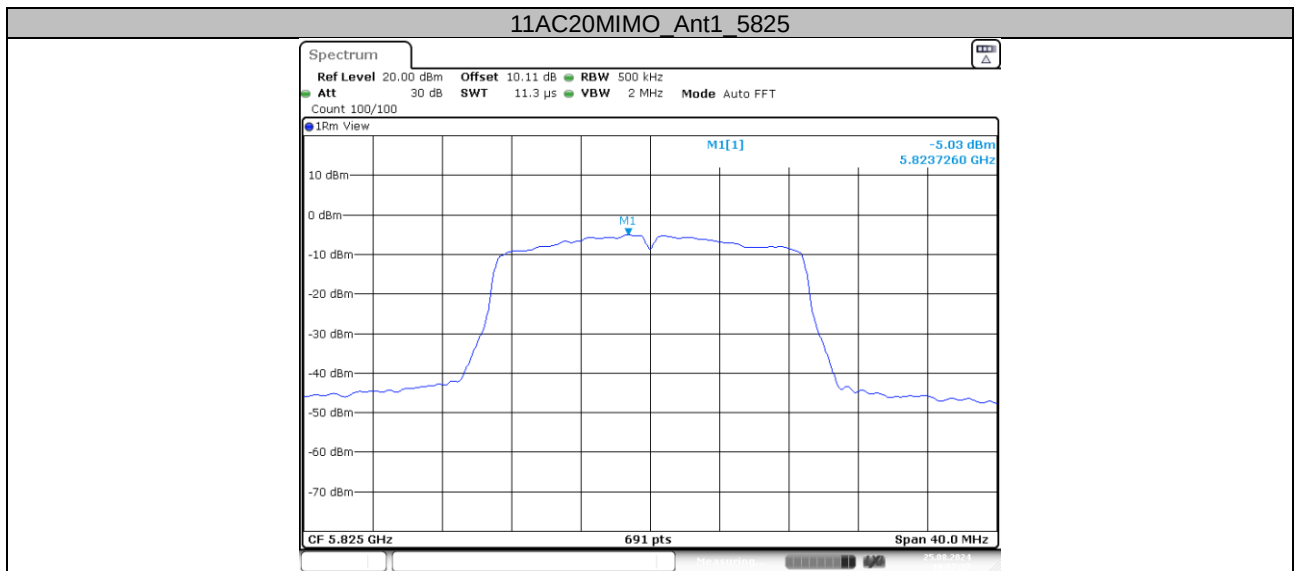


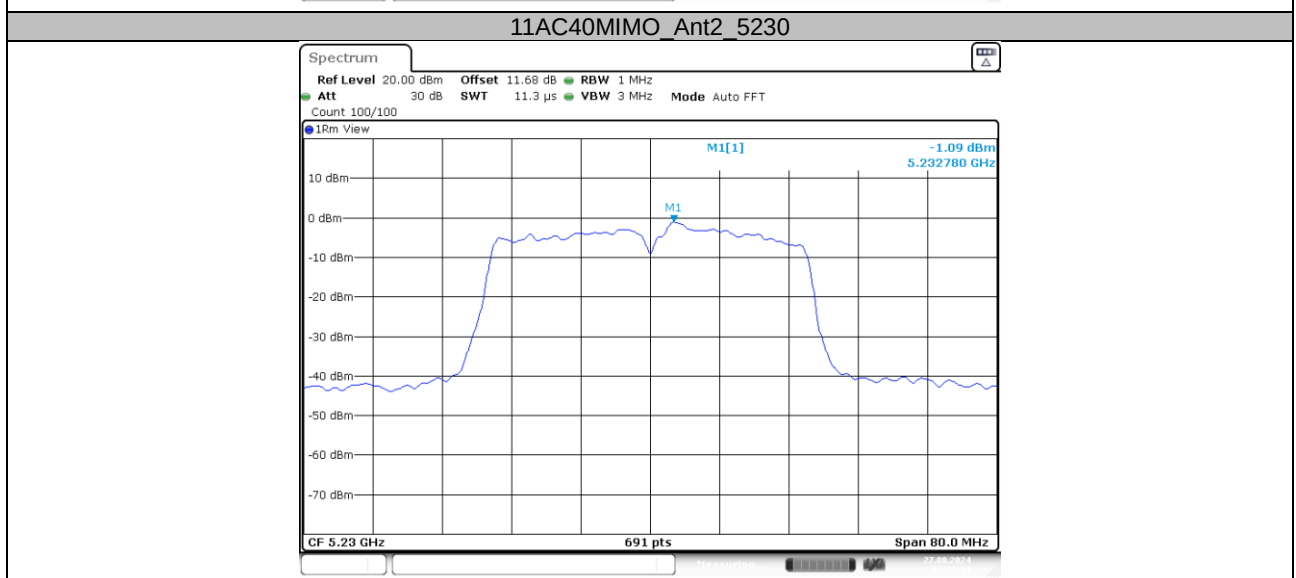
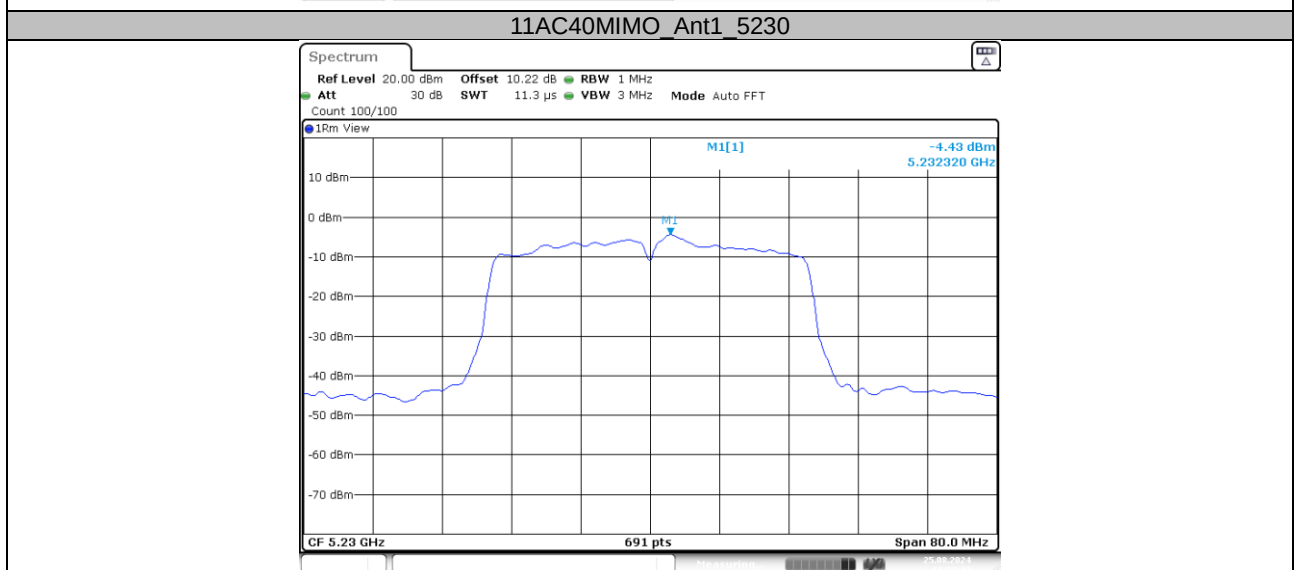
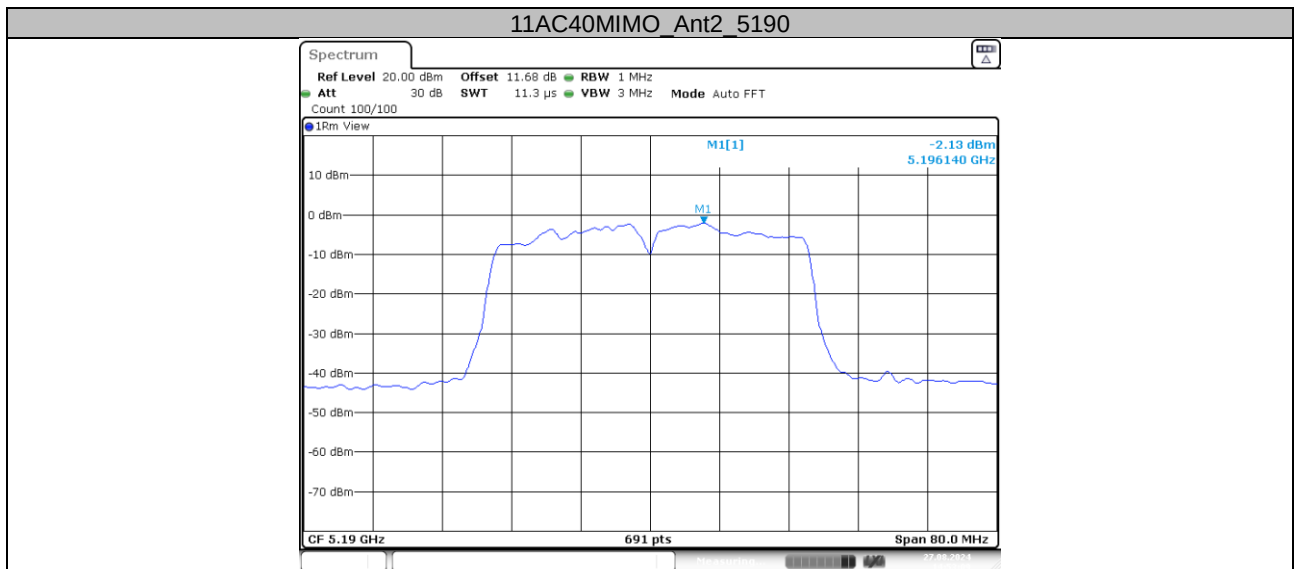


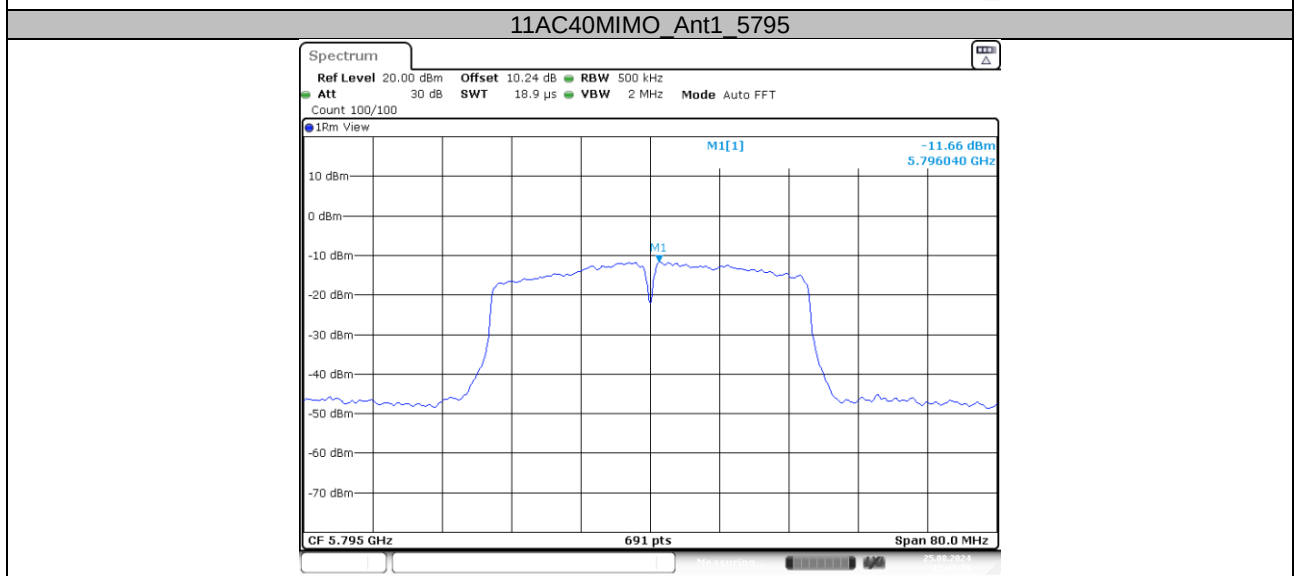
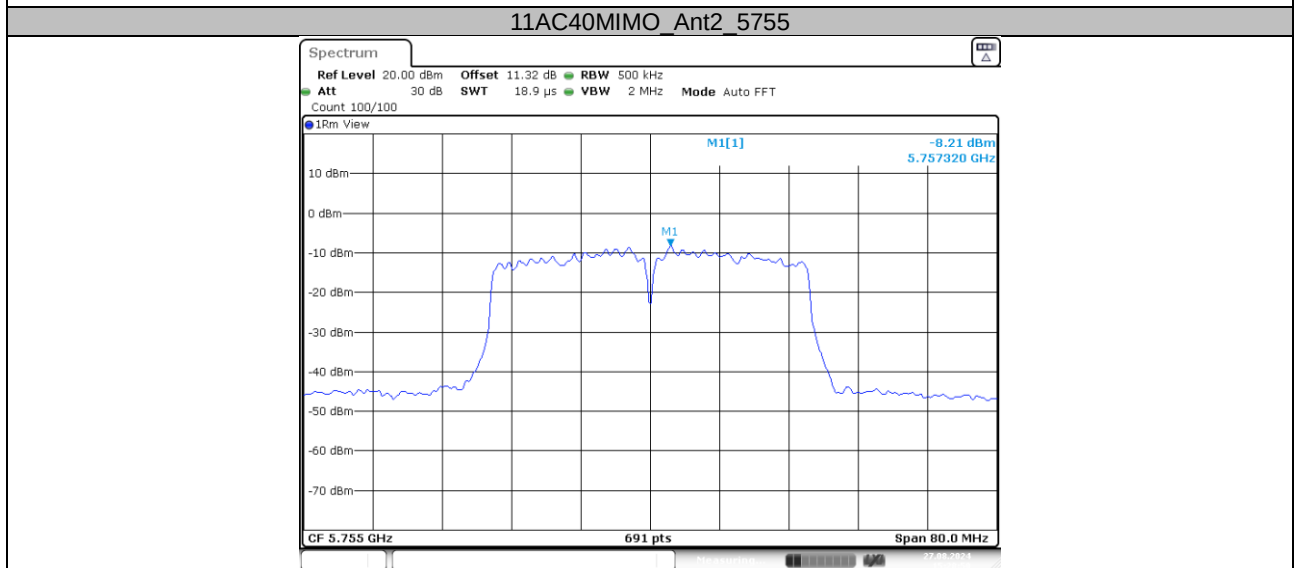
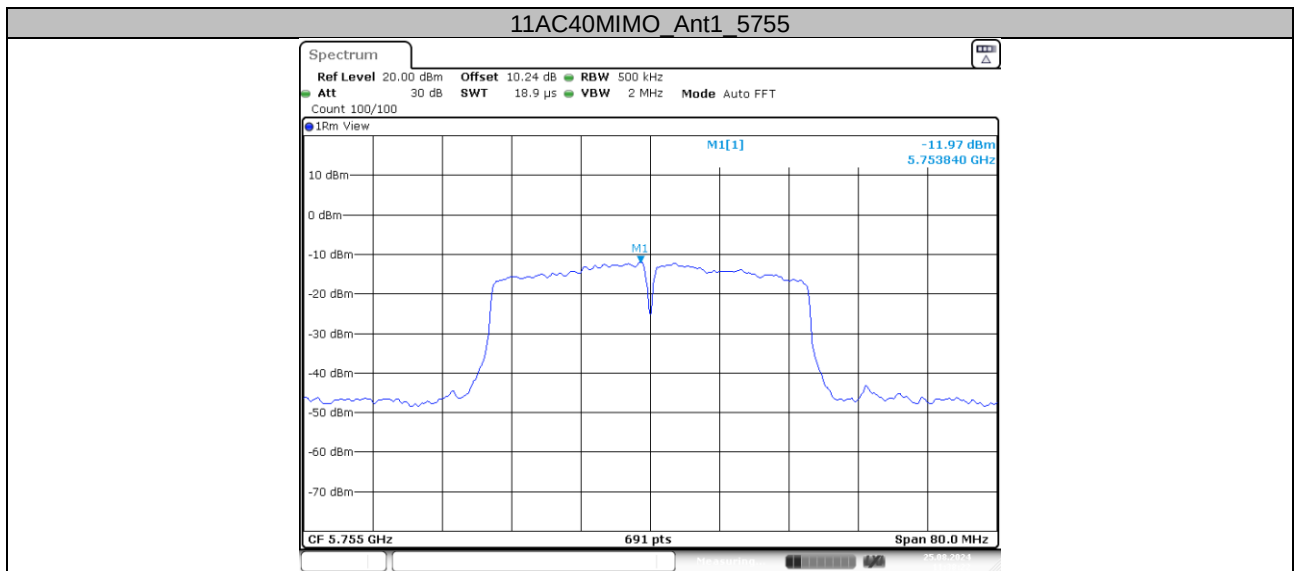




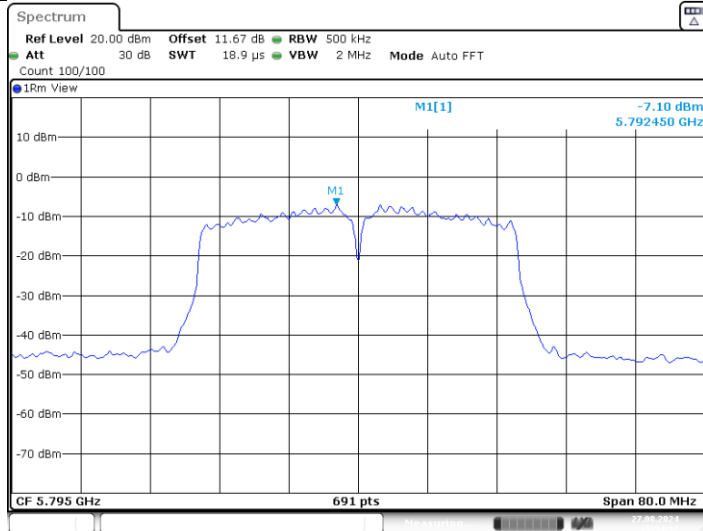




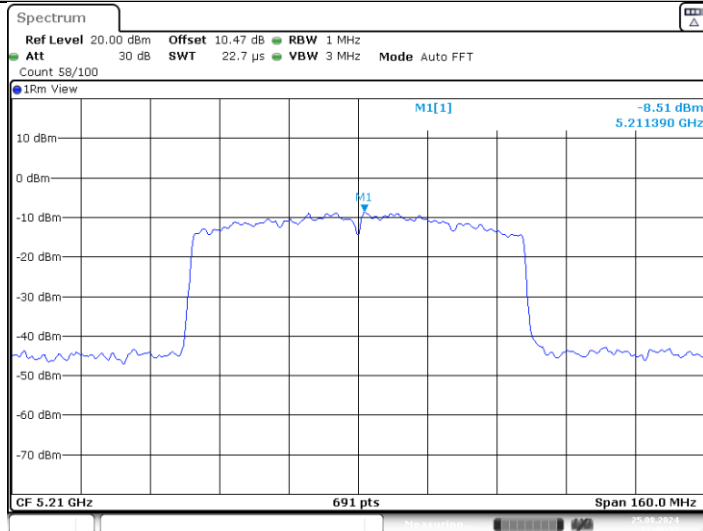




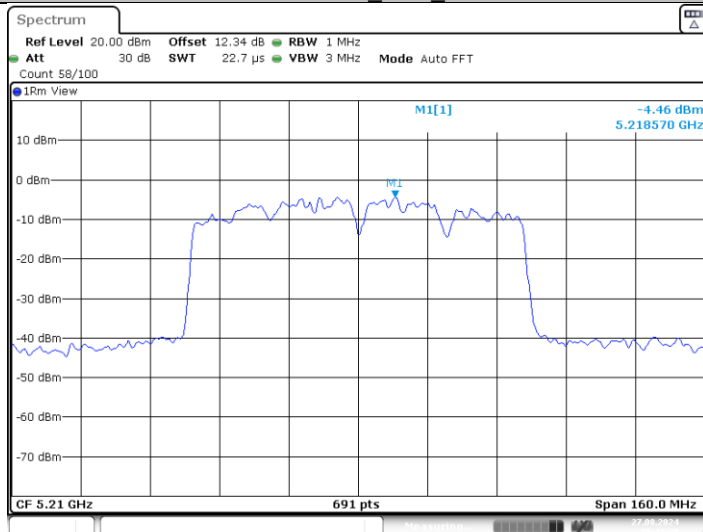
11AC40MIMO_Ant2_5795

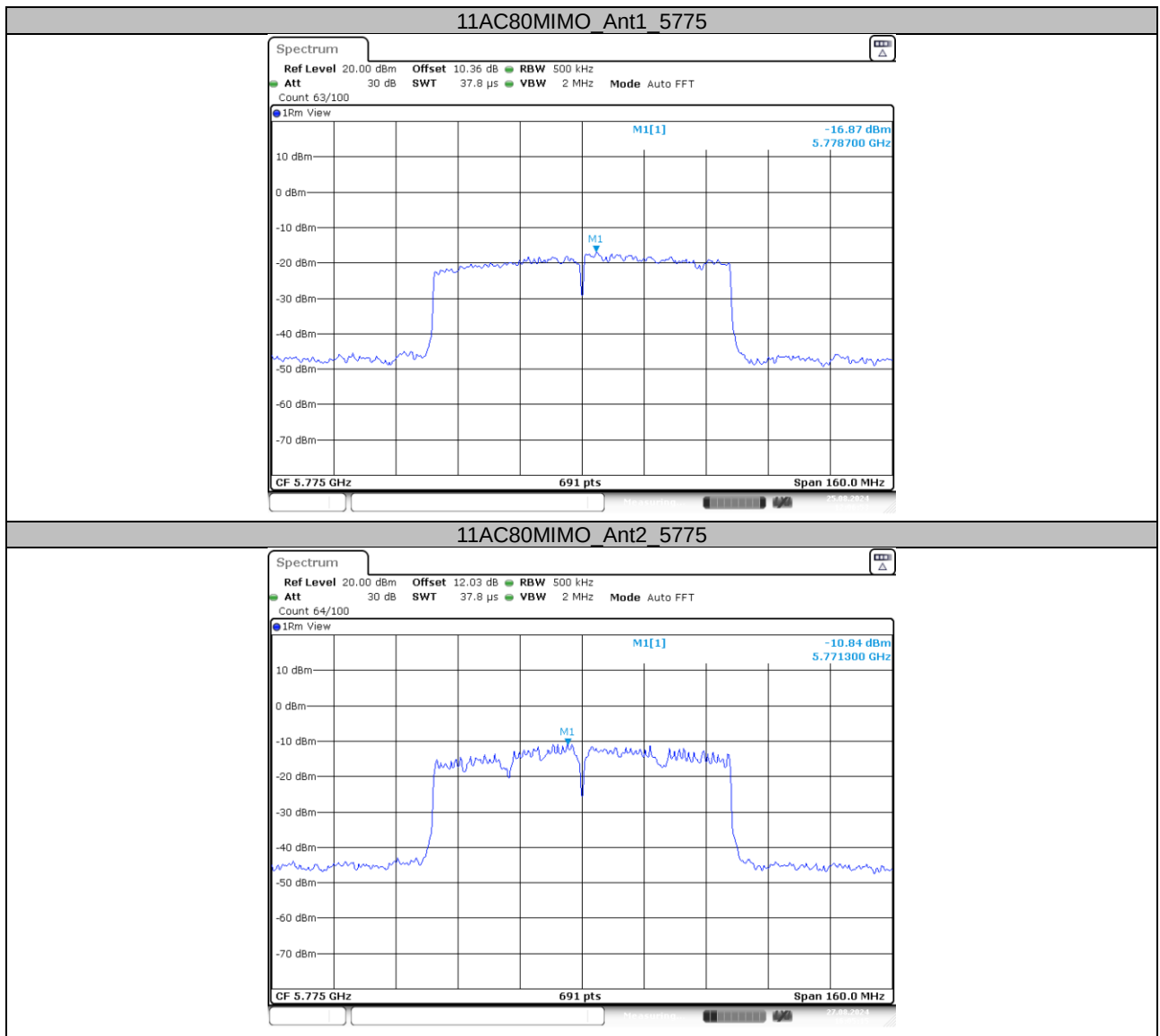


11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210





APPENDIX H - Frequency Stability

TestMode	Antenna	Freq(MHz)	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)				
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	NT	-40000.00	-6.866953	20	PASS
			LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N20MIMO	Ant1	5180	NV	NT	-40000.00	-7.722008	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant1	5200	NV	NT	-40000.00	-7.692308	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
	Ant2	5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.692308	20	PASS
			HV	NT	-40000.00	-7.692308	20	PASS
	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	NT	-40000.00	-7.633588	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
	Ant1	5745	NV	NT	-40000.00	-6.962576	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS

	Ant2	5785	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
	Ant1	5825	LV	NT	-40000.00	-6.866953	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
	Ant2	5825	LV	NT	20000.00	3.433476	20	PASS
			HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	0.00	0.000000	20	PASS
11N40MIM O	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5190	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5230	LV	NT	-80000.00	-15.296367	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5755	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant1	5795	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5795	LV	NT	-40000.00	-6.902502	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
11AC20MI MO	Ant1	5180	LV	NT	-40000.00	-7.722008	20	PASS
			HV	NT	-40000.00	-7.722008	20	PASS
			NV	NT	-20000.00	-3.861004	20	PASS
	Ant2	5180	LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.846154	20	PASS
	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5200	LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.816794	20	PASS
	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	-40000.00	-7.633588	20	PASS
			NV	NT	0.00	0.000000	20	PASS
	Ant2	5240	LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.962576	20	PASS
	Ant1	5745	LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.481288	20	PASS
	Ant2	5745	LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.457217	20	PASS
	Ant1	5785	LV	NT	-40000.00	-6.914434	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
			NV	NT	-40000.00	-6.914434	20	PASS
	Ant2	5785	LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS
	Ant1	5825	LV	NT	0.00	0.000000	20	PASS
			NV	NT	-40000.00	-6.866953	20	PASS

	Ant2	5825	HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
11AC40MI MO	Ant1	5190	HV	NT	-40000.00	-6.866953	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
	Ant2	5190	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5230	HV	NT	80000.00	15.414258	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-80000.00	-15.296367	20	PASS
	Ant2	5230	HV	NT	-40000.00	-7.648184	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.648184	20	PASS
	Ant1	5755	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.950478	20	PASS
	Ant2	5755	HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5795	HV	NT	-40000.00	-6.950478	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
11AC80MI MO	Ant1	5210	HV	NT	40000.00	6.902502	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5210	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant1	5775	HV	NT	80000.00	15.355086	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
	Ant2	5775	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	80000.00	13.852814	20	PASS

TestMod e	Antenna	Freq(MHz)	Temperature					
			Voltage [Vdc]	Temperat ure (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdi ct
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
	Ant2	5180	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
	Ant2	5200	NV	30	-20000.00	-3.846154	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
	Ant1	5240	NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
			NV	-30	-40000.00	-7.633588	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	0	-20000.00	-3.816794	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
	Ant1	5745	NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS

	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-40000.00	-6.962576	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	-40000.00	-6.866953	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
11N20MI MO	Ant1	5180	NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	50	-40000.00	-7.722008	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5200	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS

			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
	Ant2	5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-40000.00	-7.692308	20	PASS
	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.633588	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
	Ant1	5745	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-60000.00	-10.443864	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
	Ant2	5745	NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-40000.00	-6.962576	20	PASS
			NV	0	-40000.00	-6.962576	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
	Ant1	5785	NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
			NV	-30	-60000.00	-10.371651	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	30	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS

11N40MI MO	Ant1	5825	NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
	Ant2	5825	NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	20000.00	3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-80000.00	-15.414258	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant2	5190	NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
	Ant1	5230	NV	-30	-80000.00	-15.296367	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-80000.00	-15.296367	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	-40000.00	-7.648184	20	PASS
			NV	50	40000.00	7.648184	20	PASS
	Ant1	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS

			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	-40000.00	-6.950478	20	PASS
	Ant1	5795	NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-6.902502	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
	Ant2	5795	NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	-80000.00	-13.805004	20	PASS
			NV	10	-40000.00	-6.902502	20	PASS
			NV	20	0.00	0.000000	20	PASS
11AC20 MIMO	Ant1	5180	NV	30	-40000.00	-6.902502	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
	Ant2	5180	NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-20000.00	-3.861004	20	PASS
			NV	-30	-40000.00	-7.722008	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-40000.00	-7.722008	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
	Ant1	5200	NV	10	-20000.00	-3.861004	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
			NV	-30	20000.00	3.846154	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
	Ant2	5200	NV	0	-20000.00	-3.846154	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-7.692308	20	PASS
			NV	30	-40000.00	-7.692308	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
	Ant2	5240	NV	10	-20000.00	-3.816794	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS

			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-20000.00	-3.816794	20	PASS
	Ant2	5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
	Ant1	5745	NV	-10	-60000.00	-10.443864	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
			NV	50	-40000.00	-6.962576	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
	Ant2	5745	NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-60000.00	-10.443864	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
	Ant1	5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-40000.00	-6.914434	20	PASS
			NV	0	-40000.00	-6.914434	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
	Ant2	5785	NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
	Ant1	5825	NV	40	-20000.00	-3.457217	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-40000.00	-6.866953	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.866953	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
	Ant2	5825	NV	30	-20000.00	-3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-20000.00	-3.433476	20	PASS
	Ant1	5190	NV	20	-20000.00	-3.433476	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.866953	20	PASS
			NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS

MIMO			NV	-20	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5190	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant2	5230	NV	-30	-40000.00	-7.648184	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.648184	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	80000.00	15.296367	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
	Ant1	5755	NV	-30	-40000.00	-6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
	Ant2	5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	-80000.00	-13.900956	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-13.900956	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-6.950478	20	PASS
	Ant1	5795	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	40000.00	6.902502	20	PASS
			NV	0	-40000.00	-6.902502	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant2	5795	NV	-30	-80000.00	-13.805004	20	PASS
			NV	-20	-40000.00	-6.902502	20	PASS
			NV	-10	-40000.00	-6.902502	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS

11AC80 MIMO			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.902502	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	0.00	0.000000	20	PASS
	Ant1	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
	Ant2	5210	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant1	5775	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
	Ant2	5775	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

End of Test Report