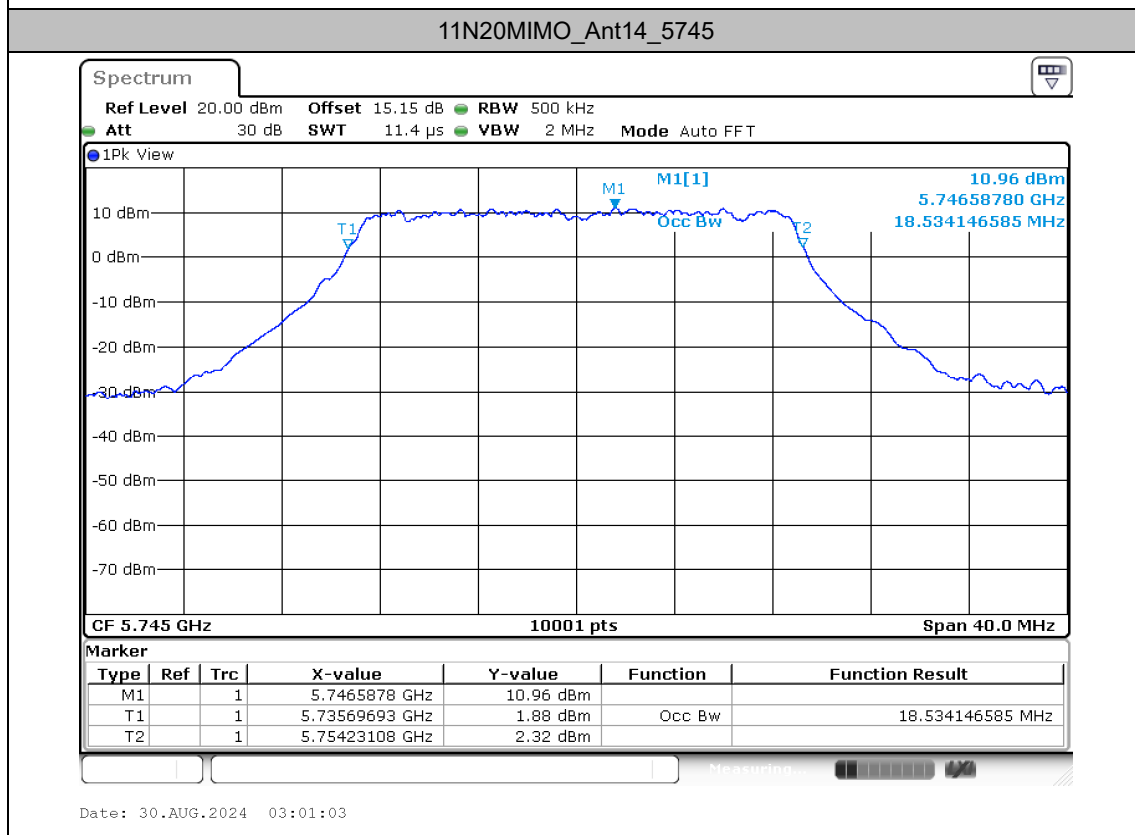
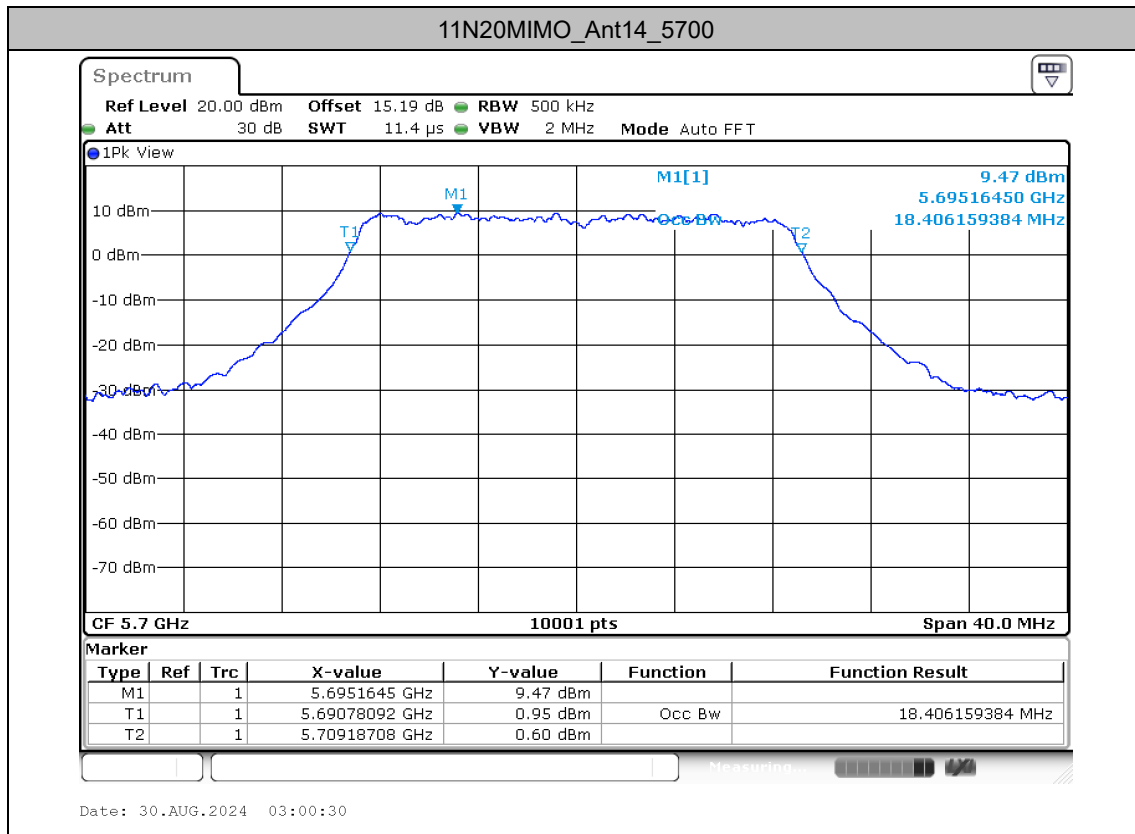
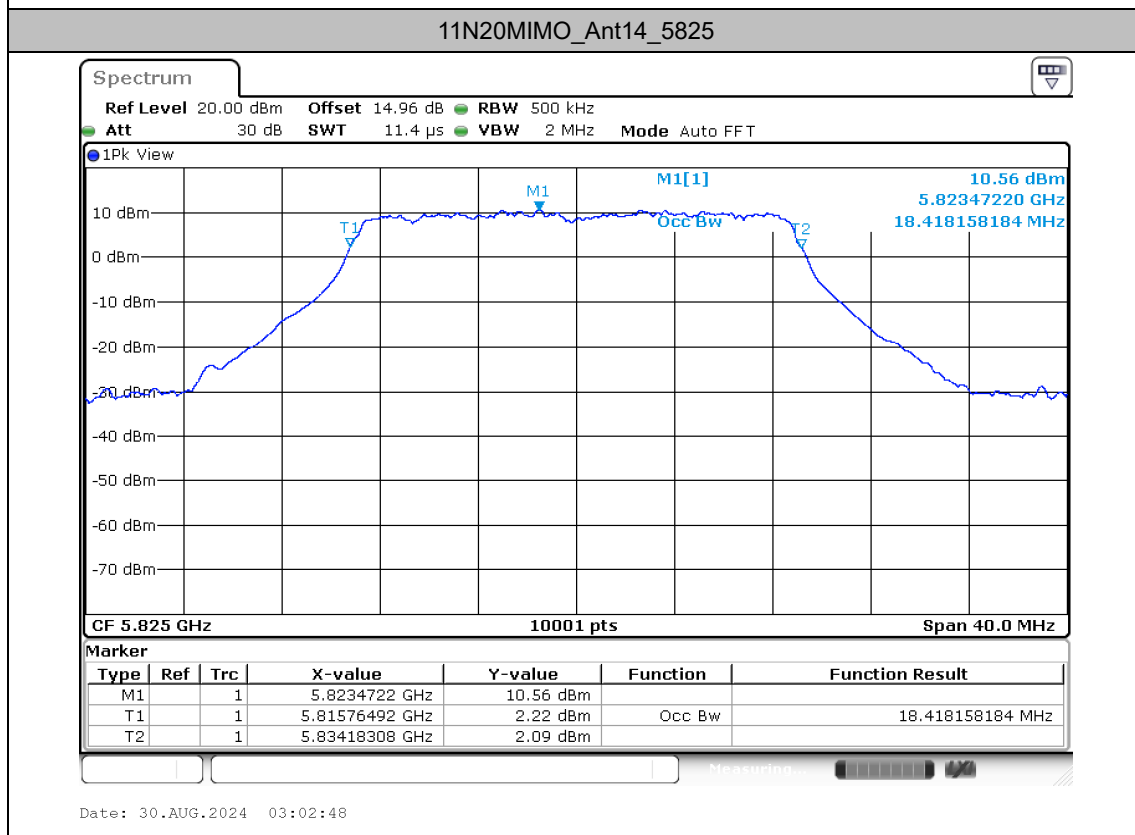
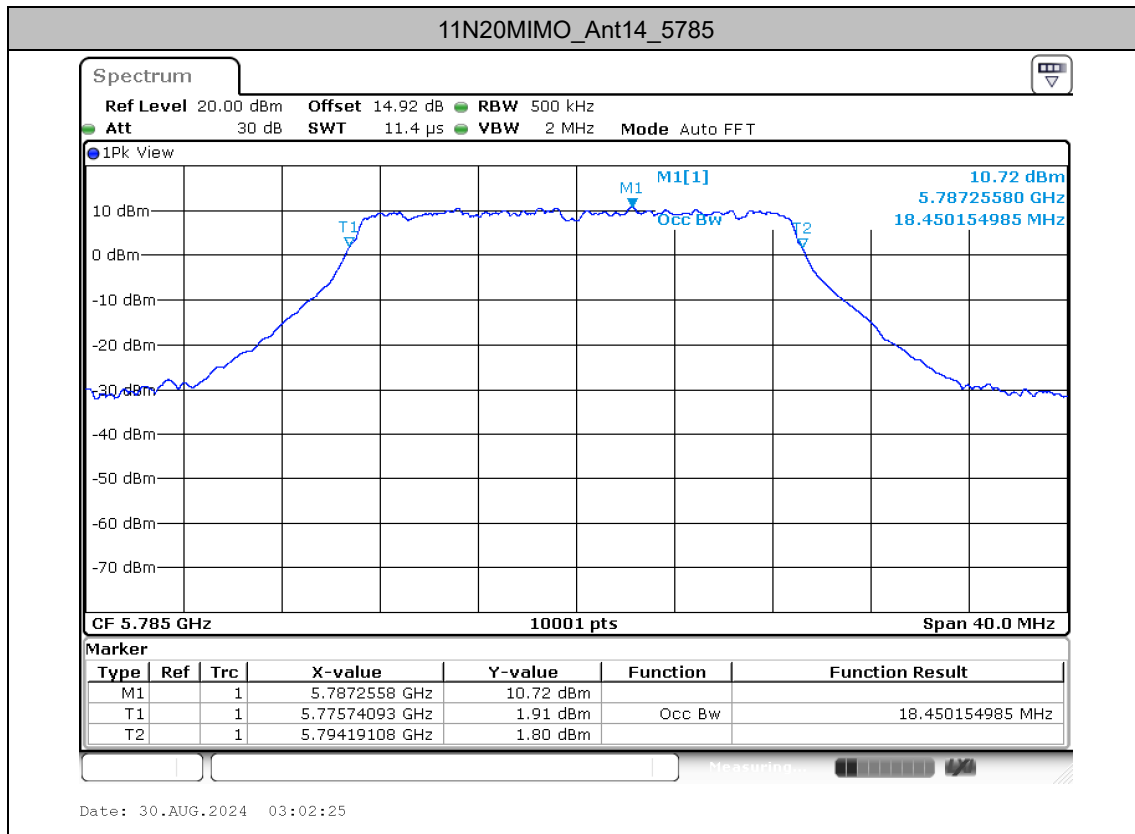
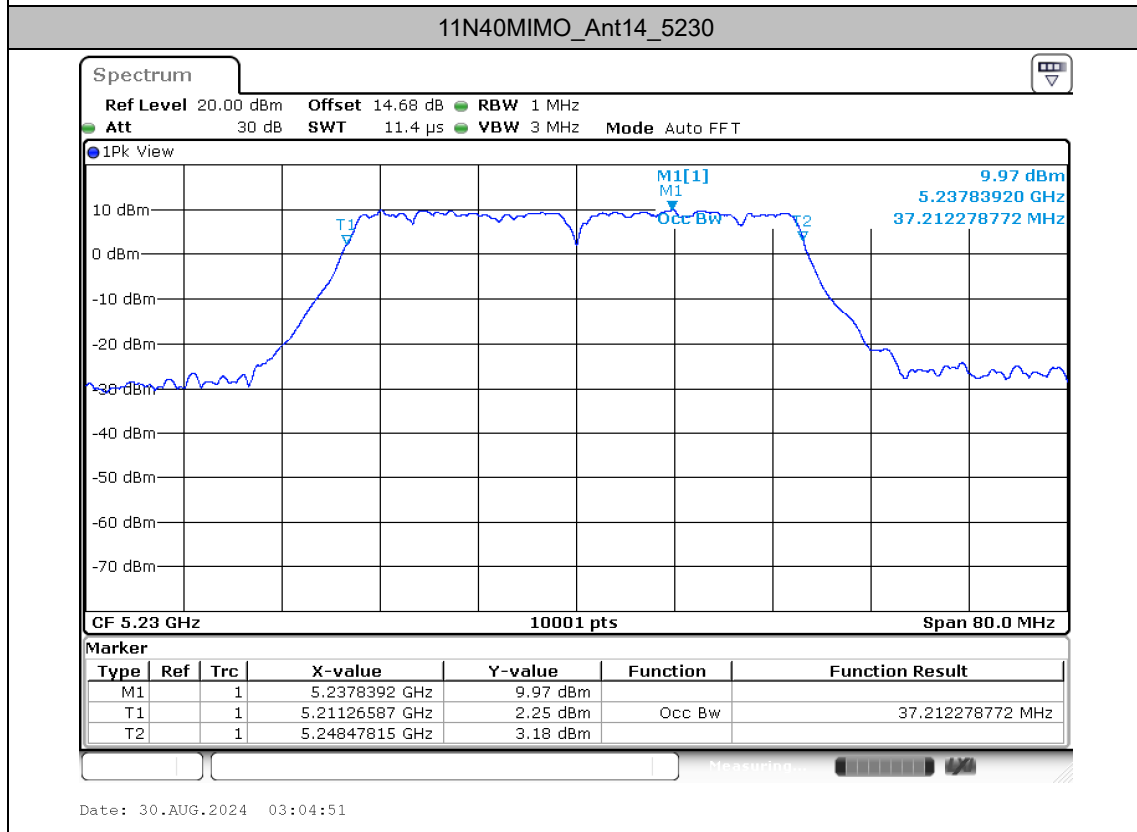
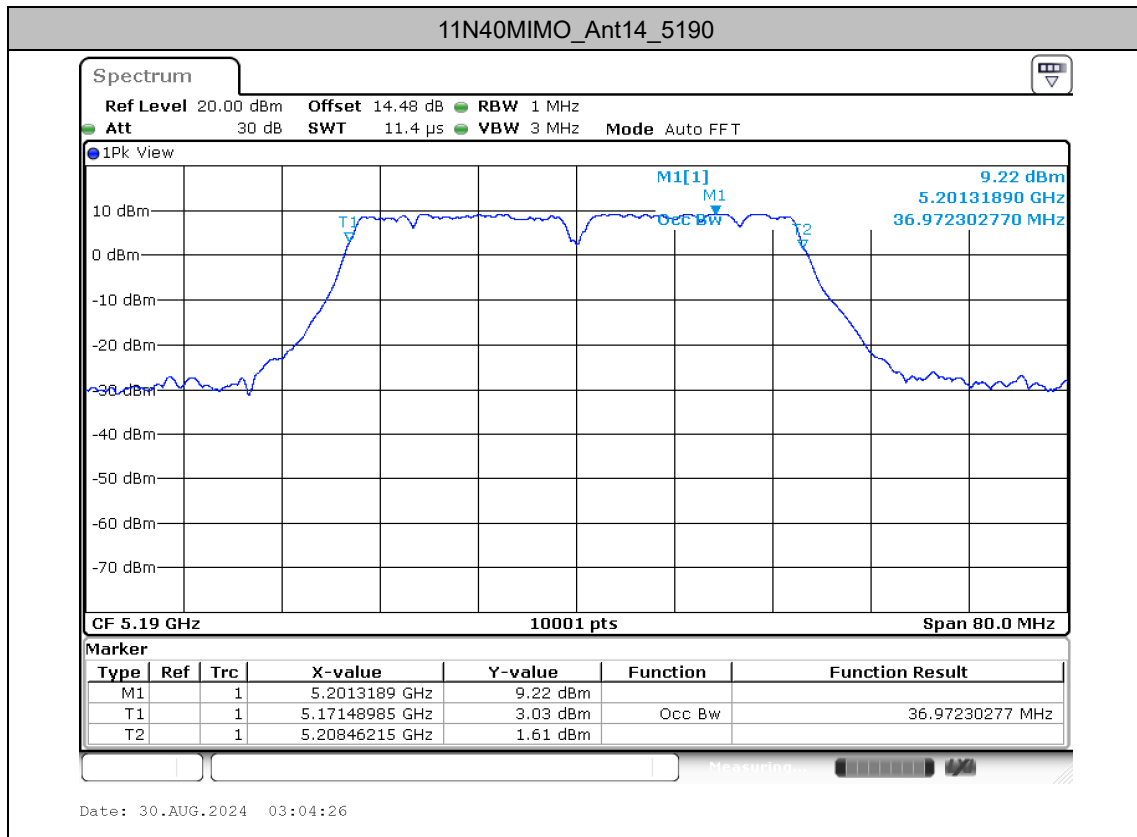
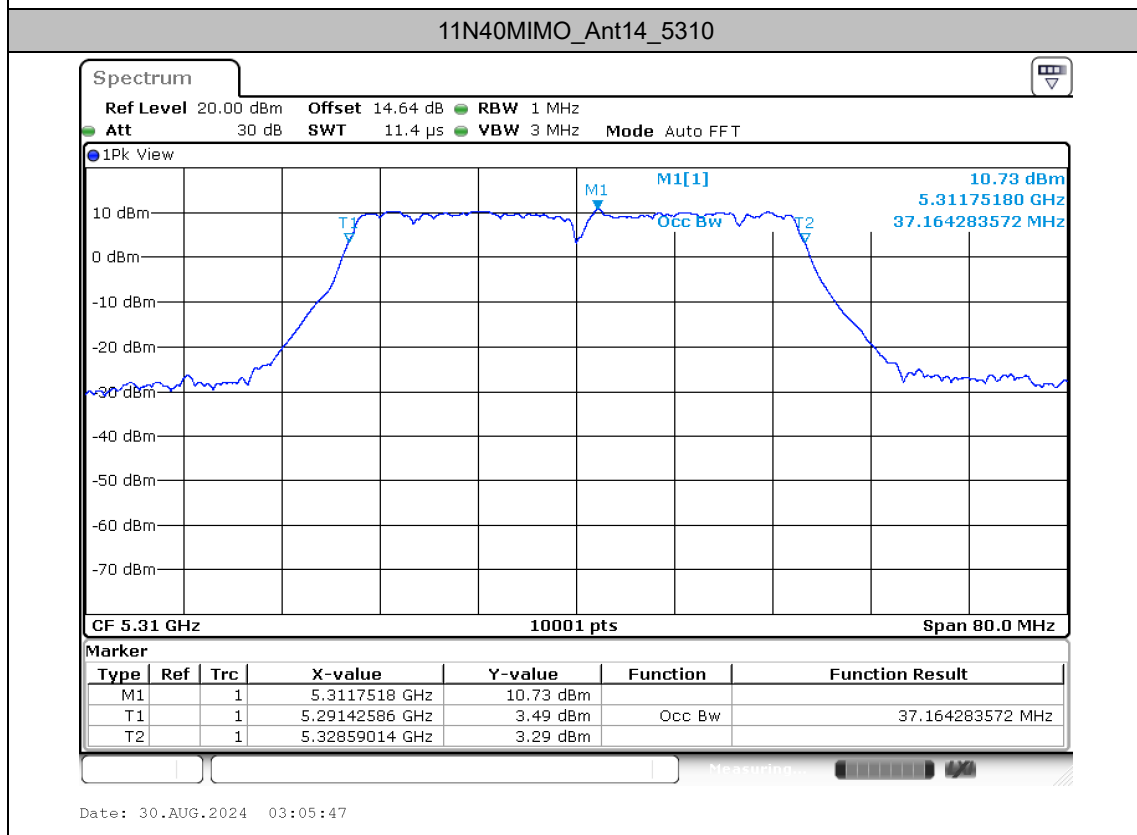
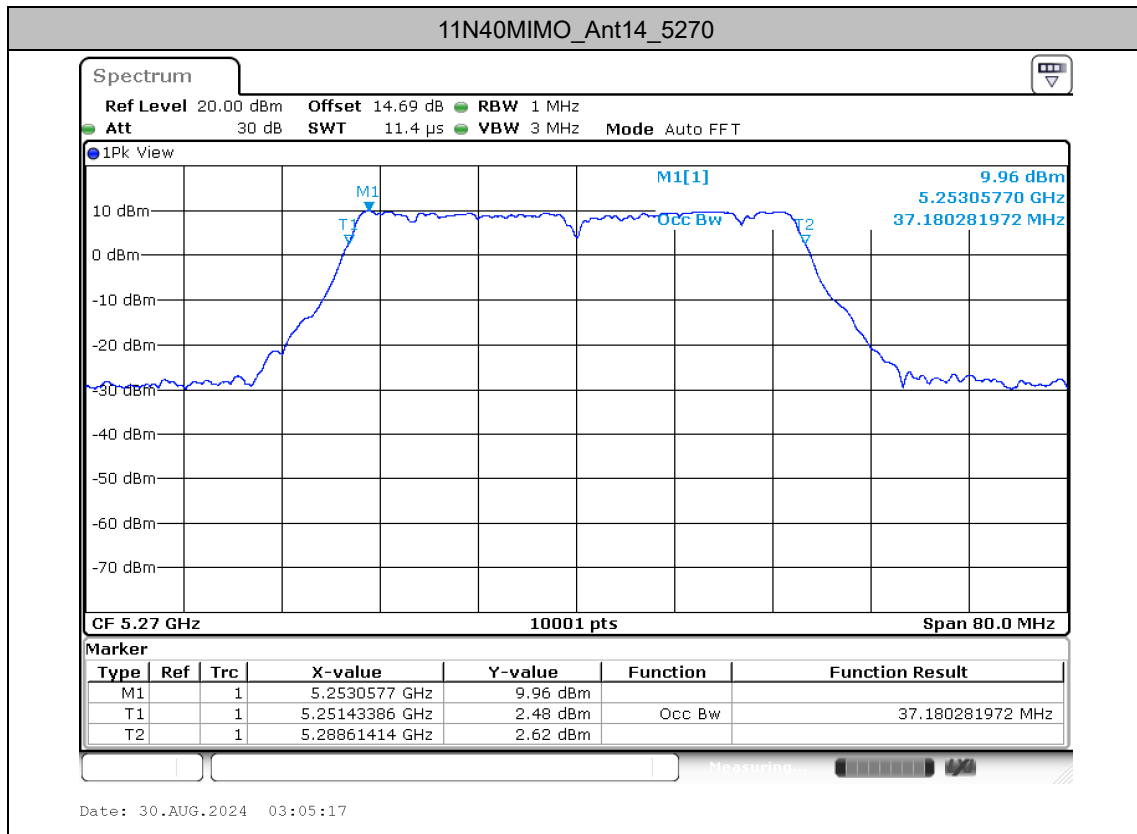
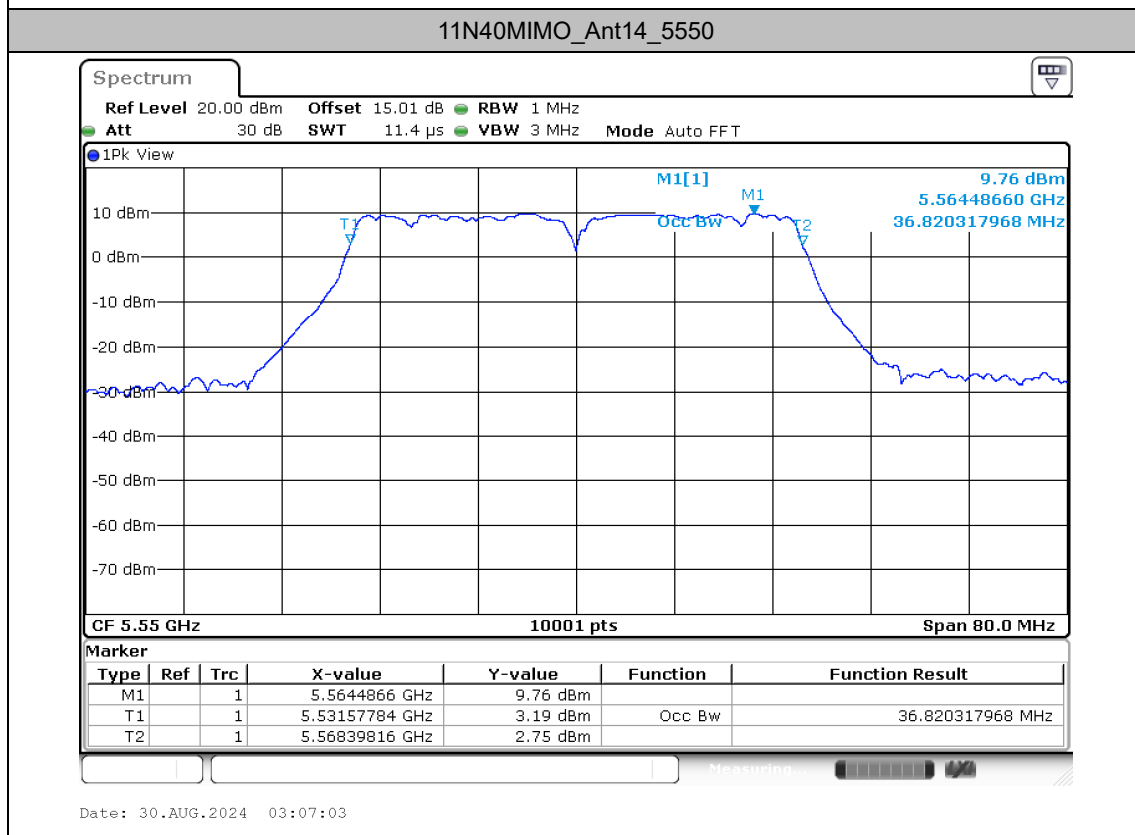
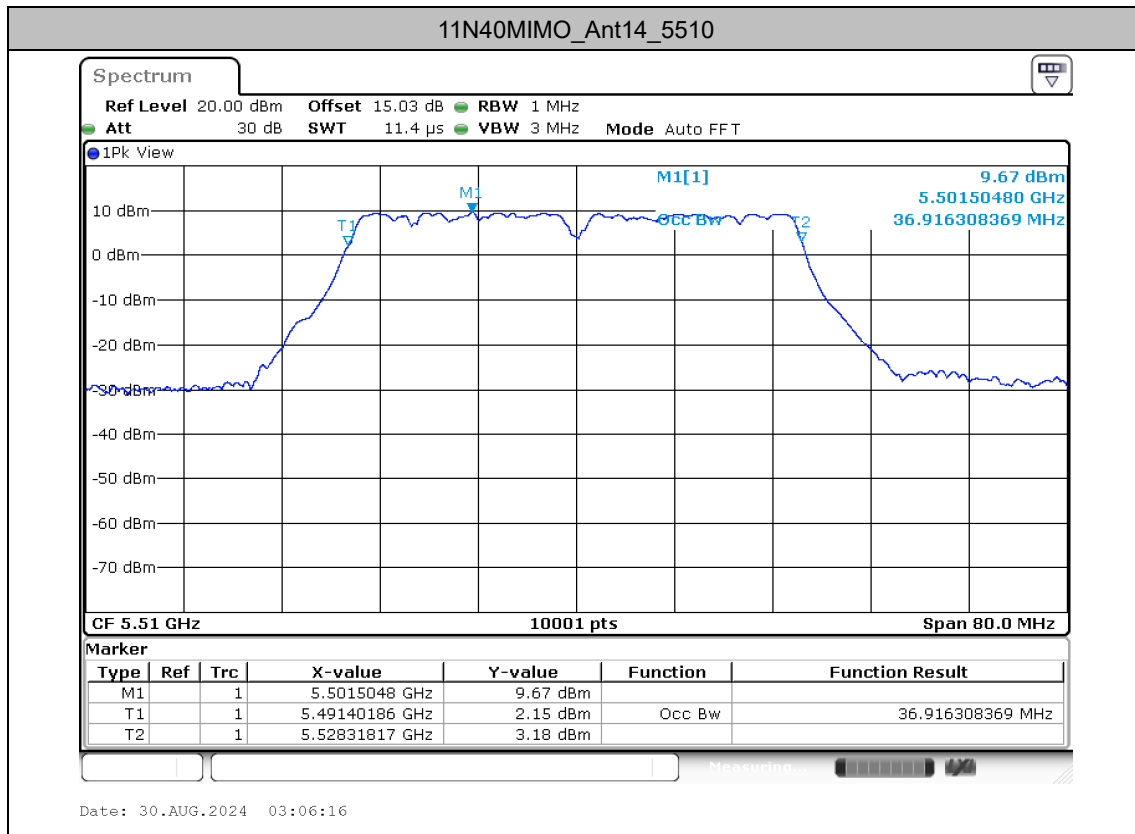


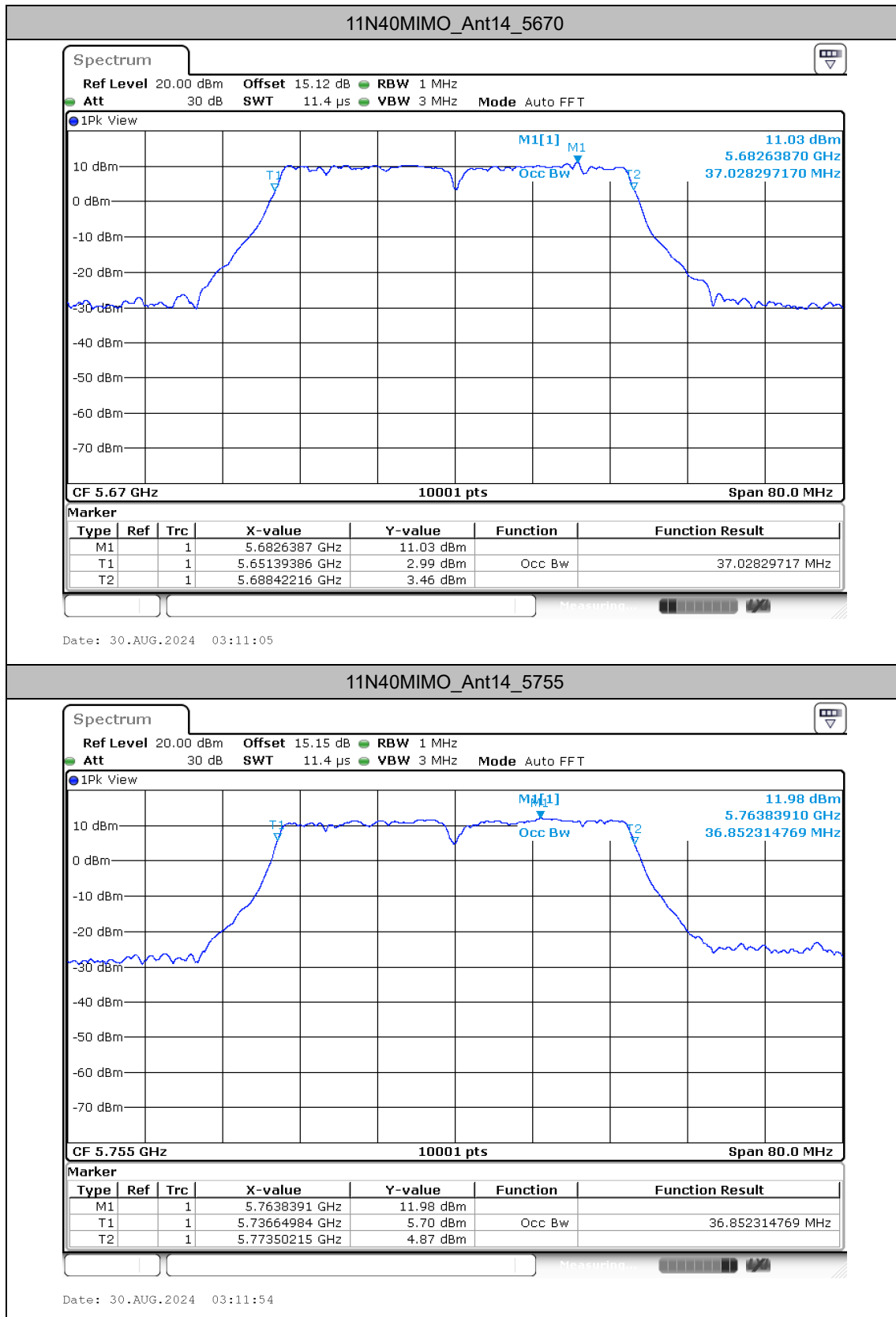


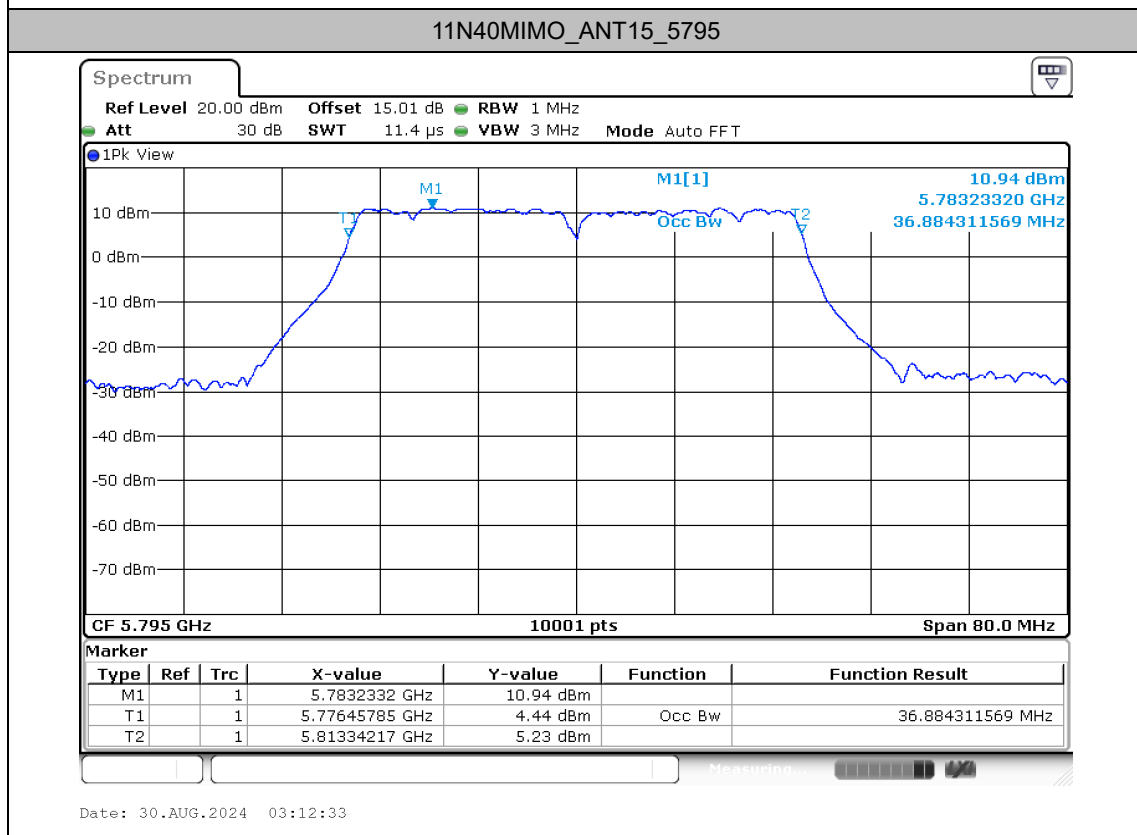
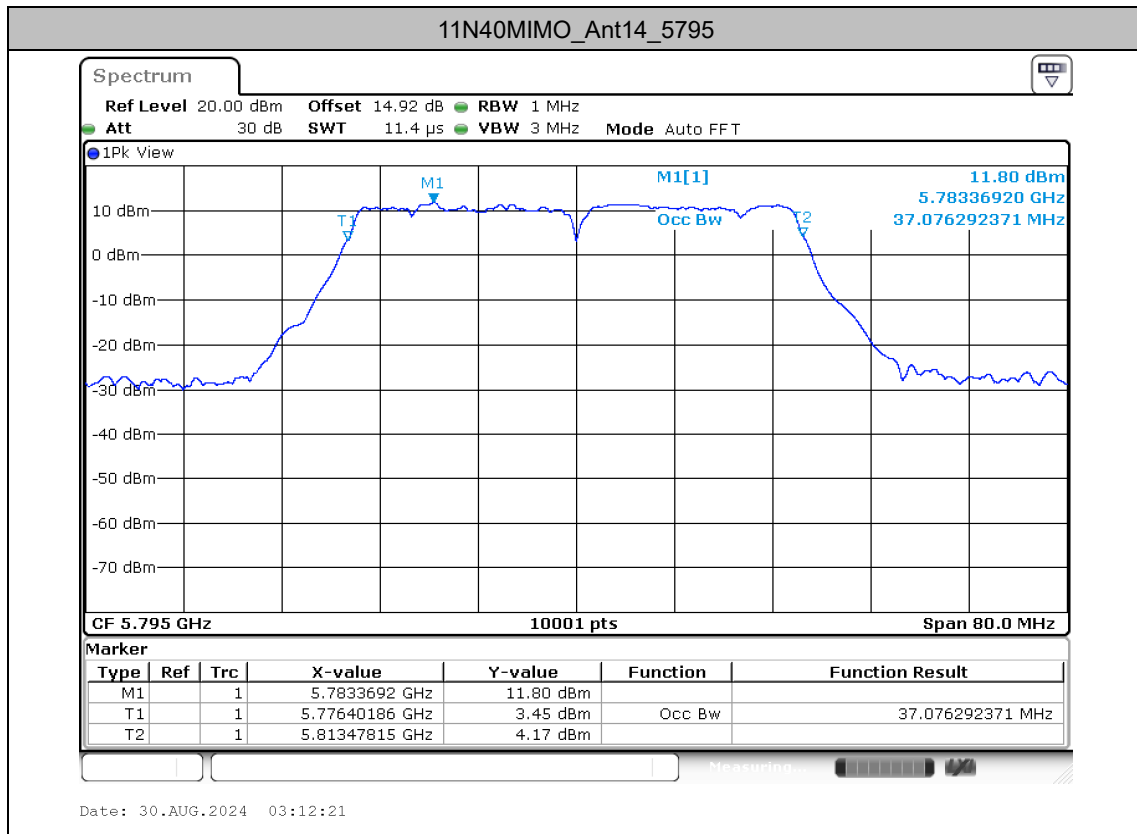


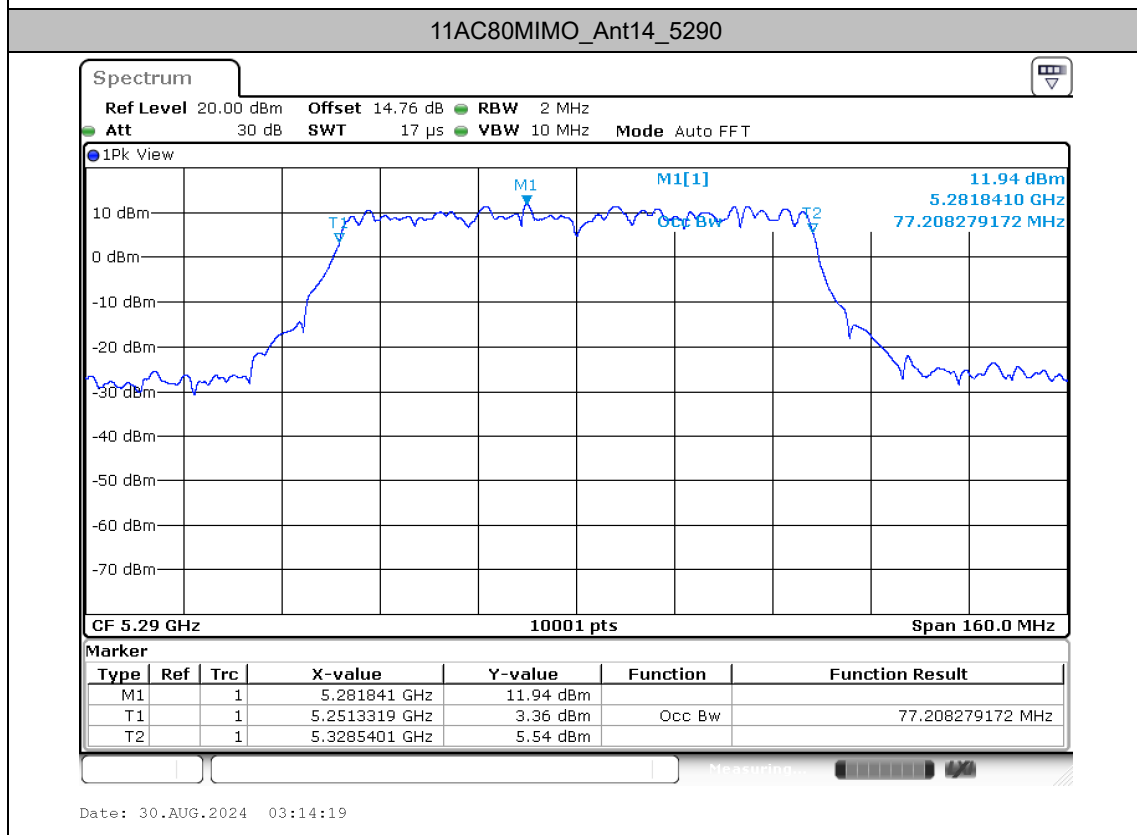
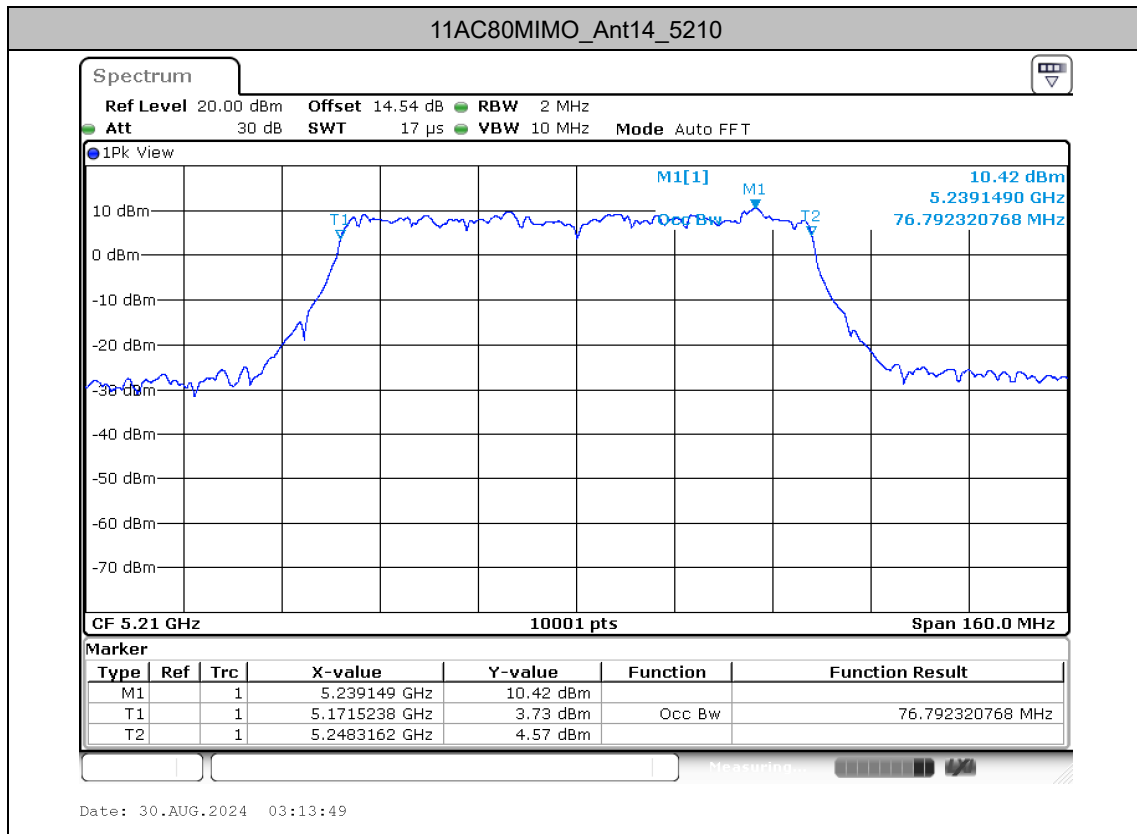


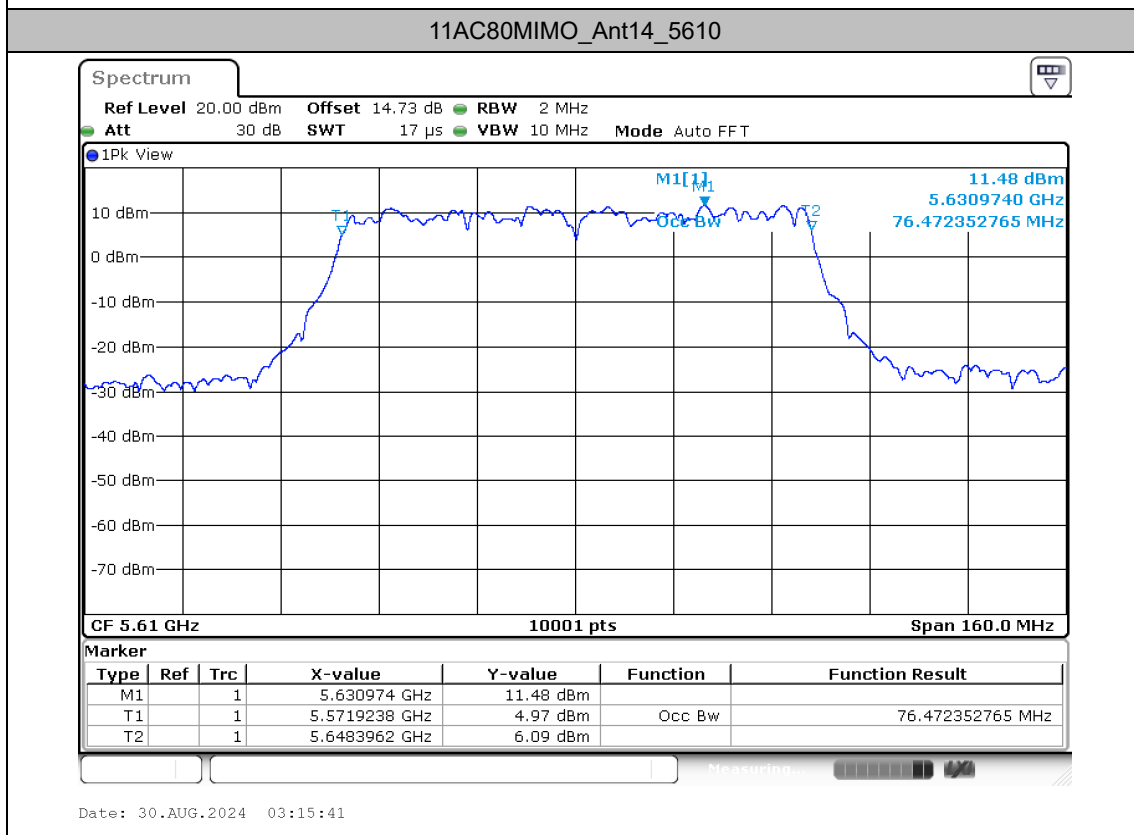
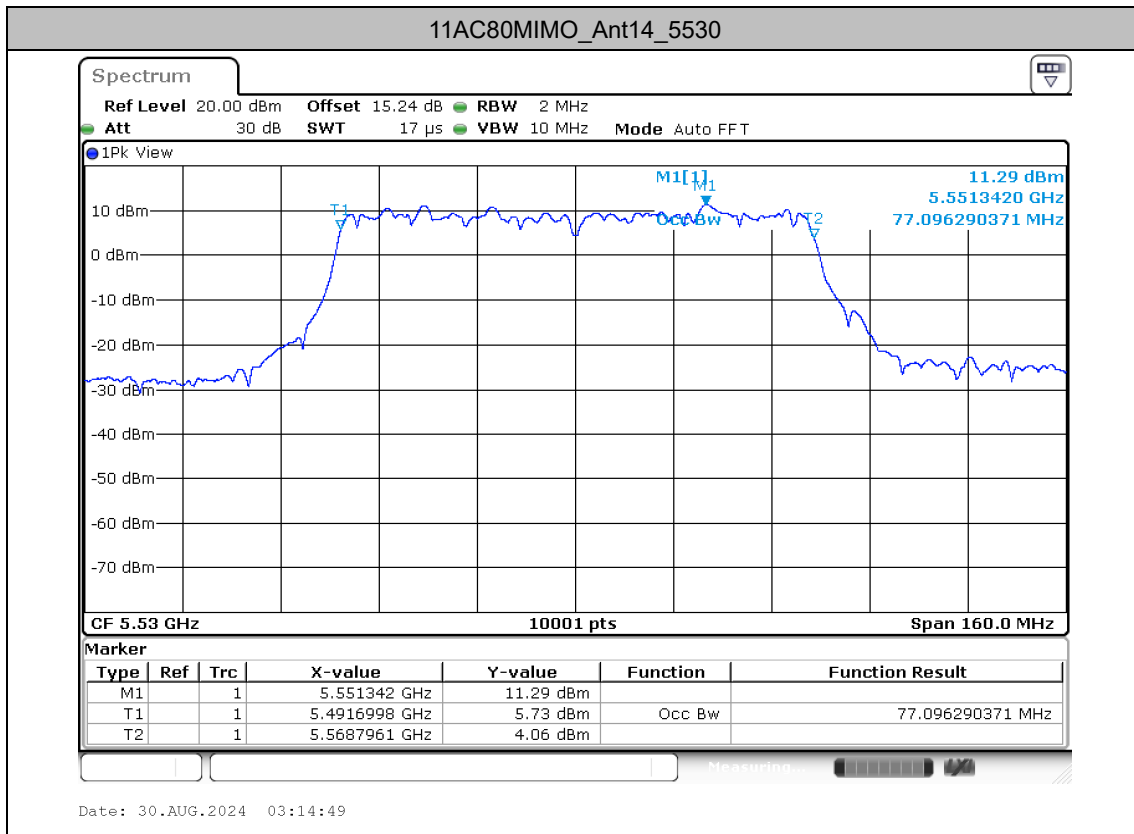


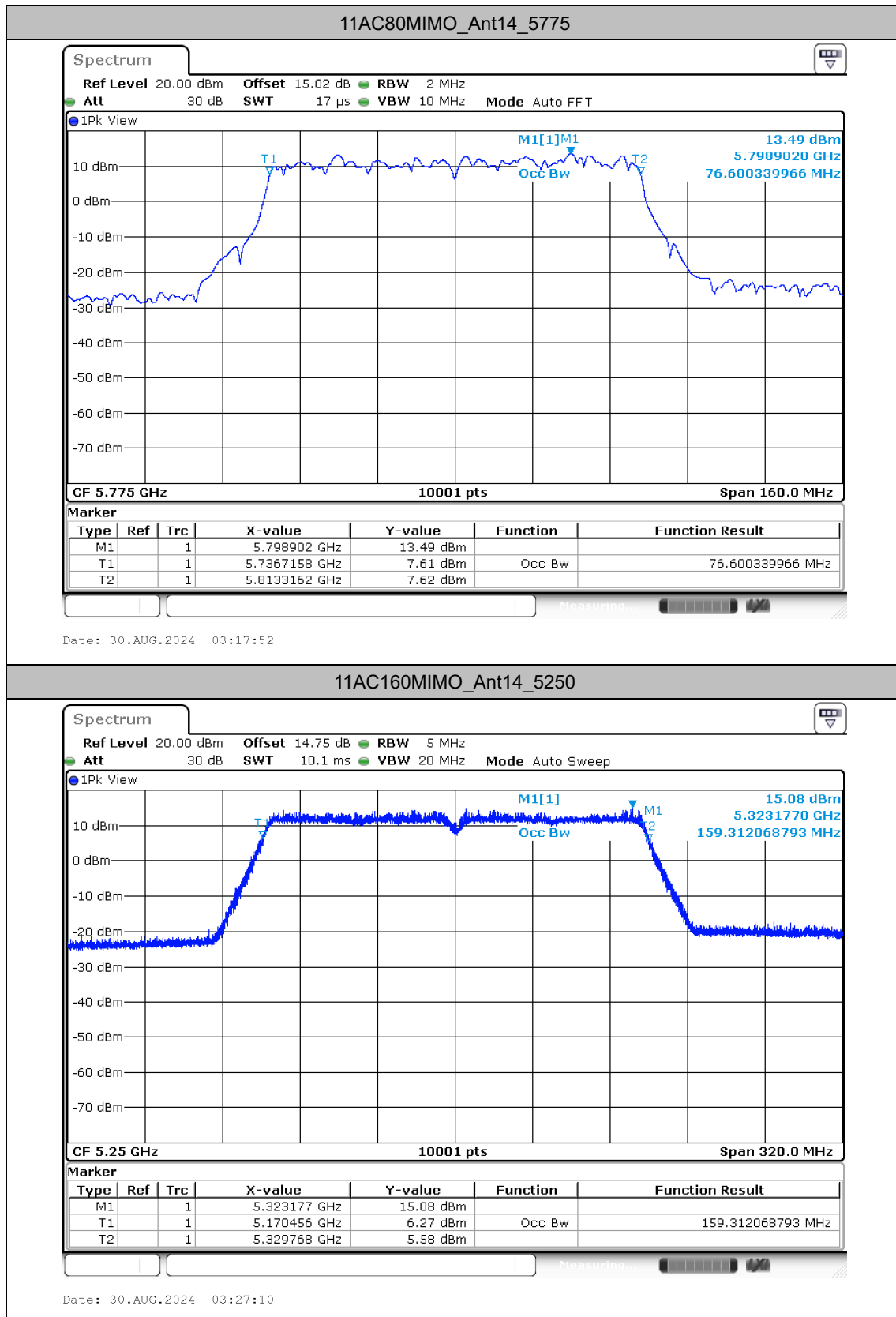


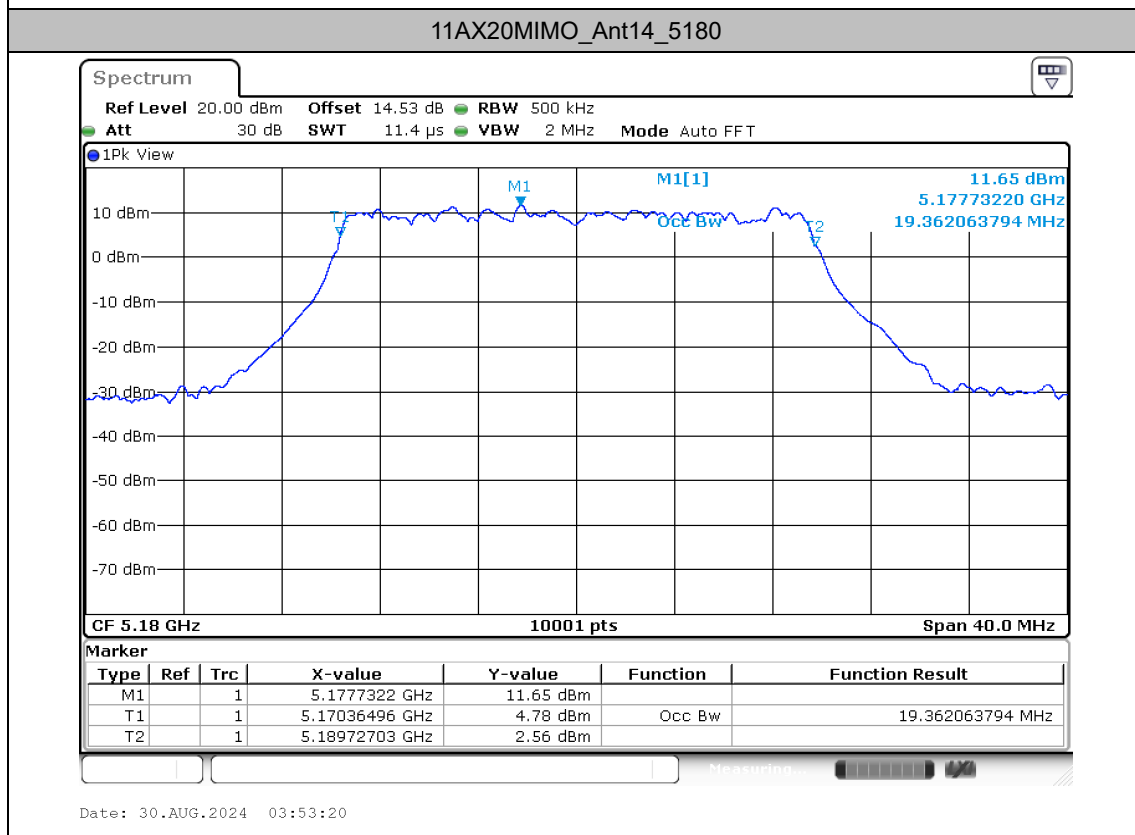
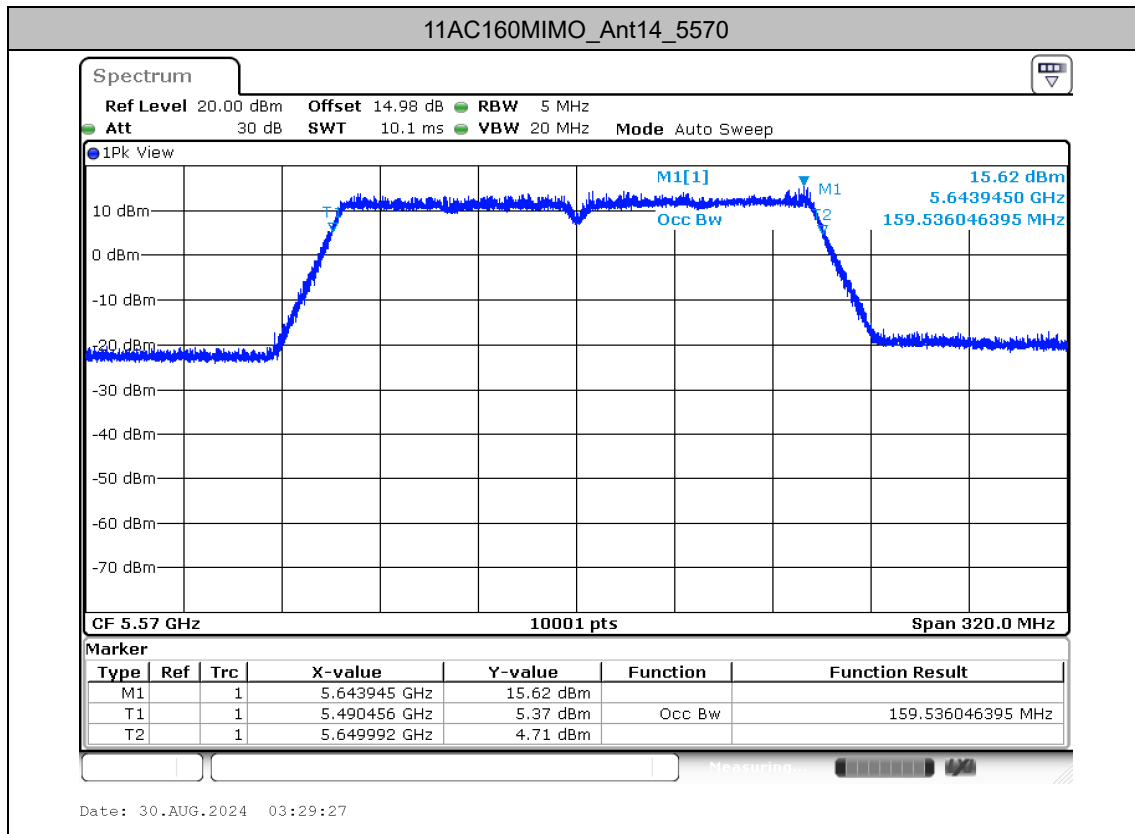


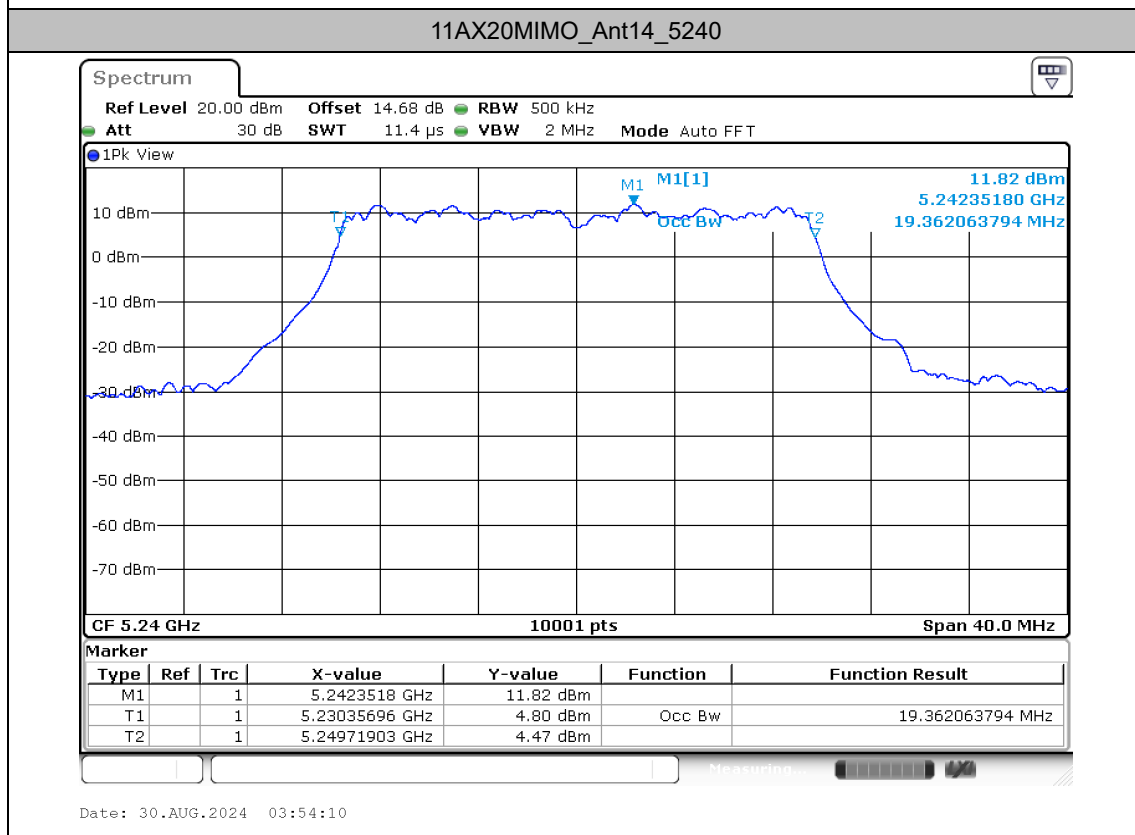
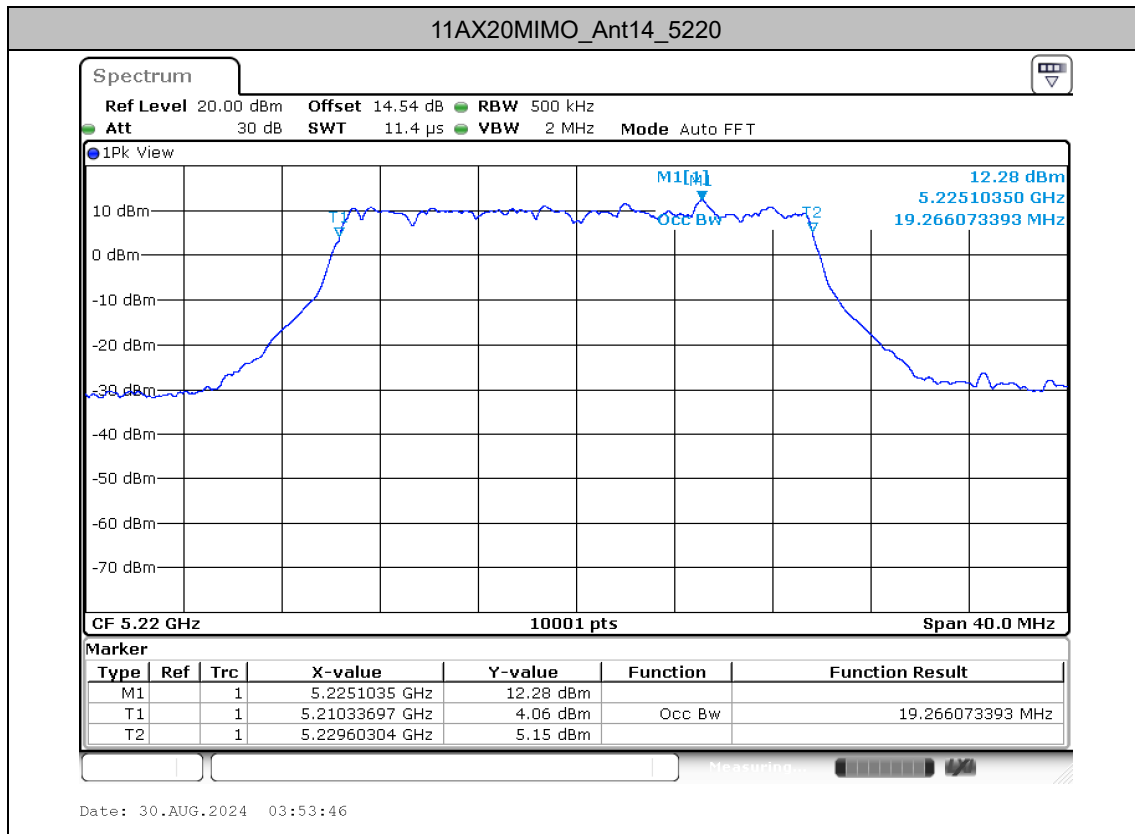


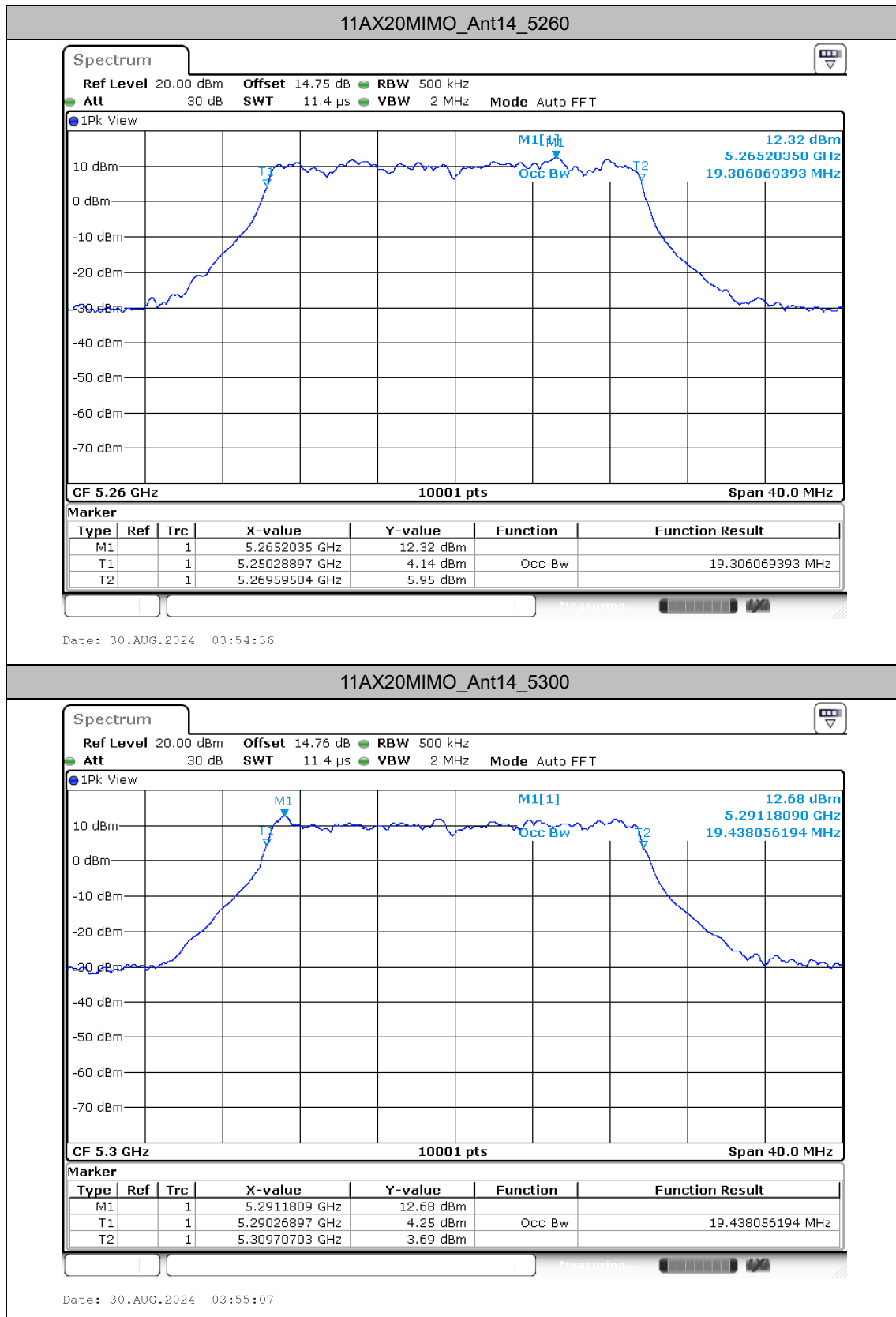


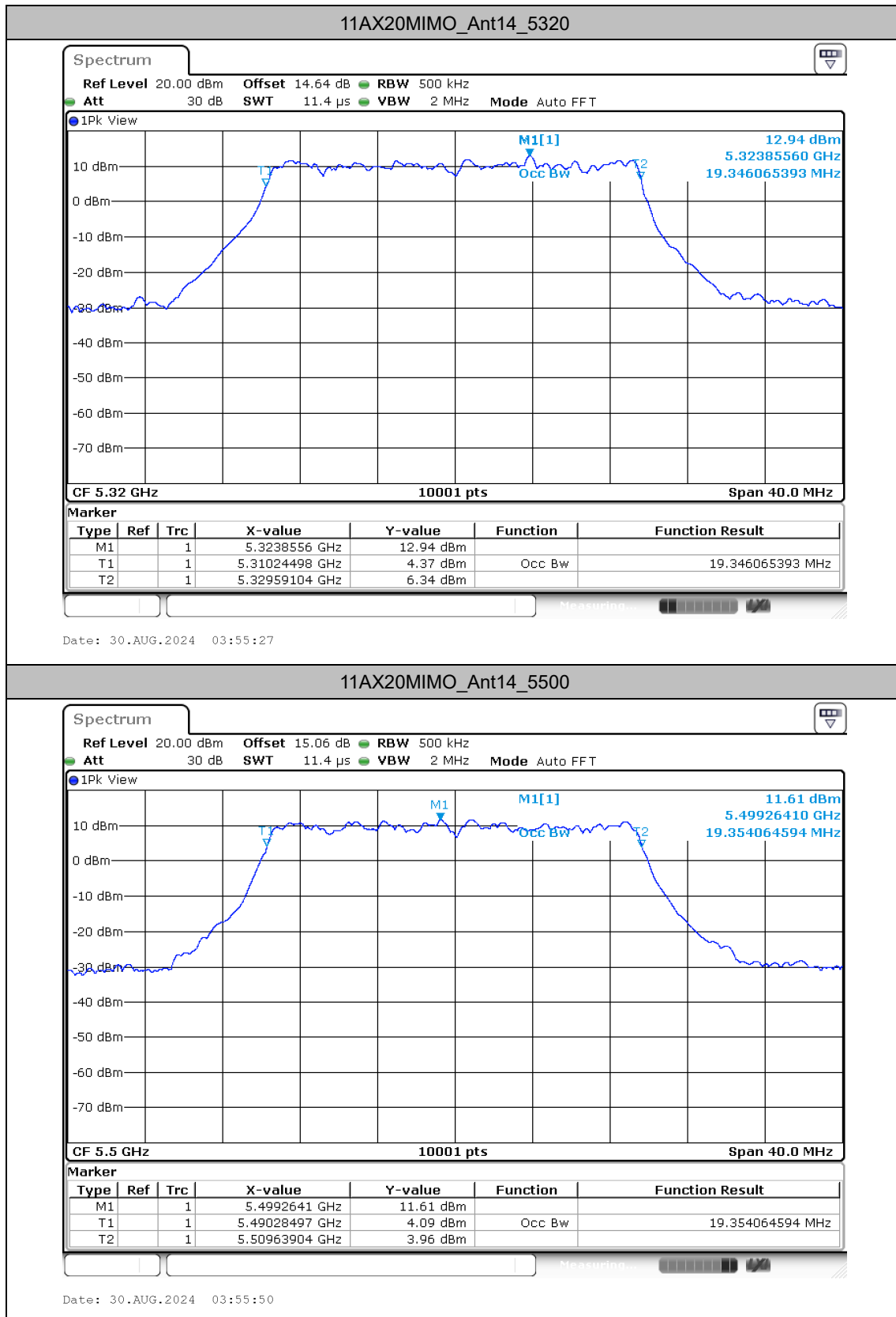


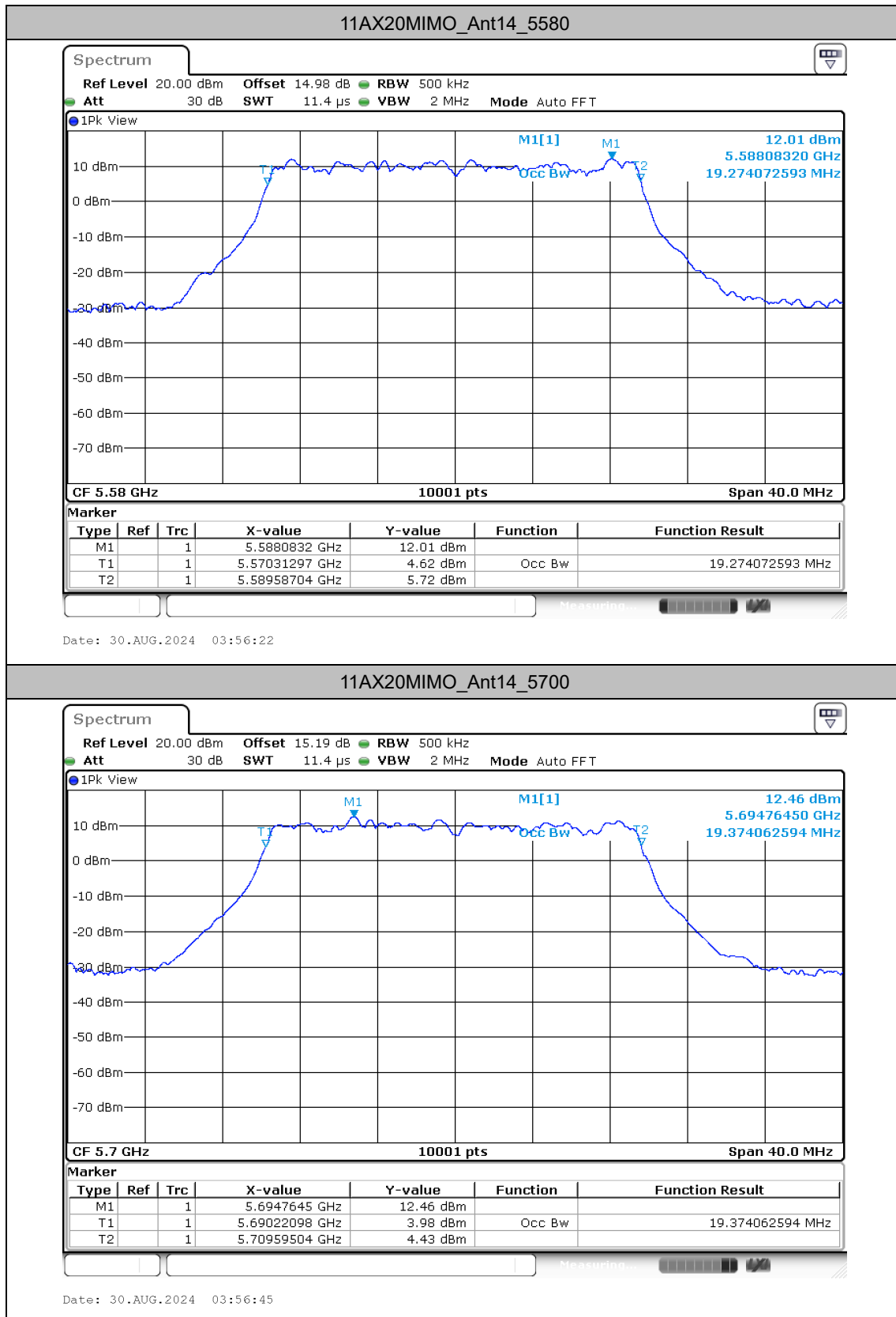


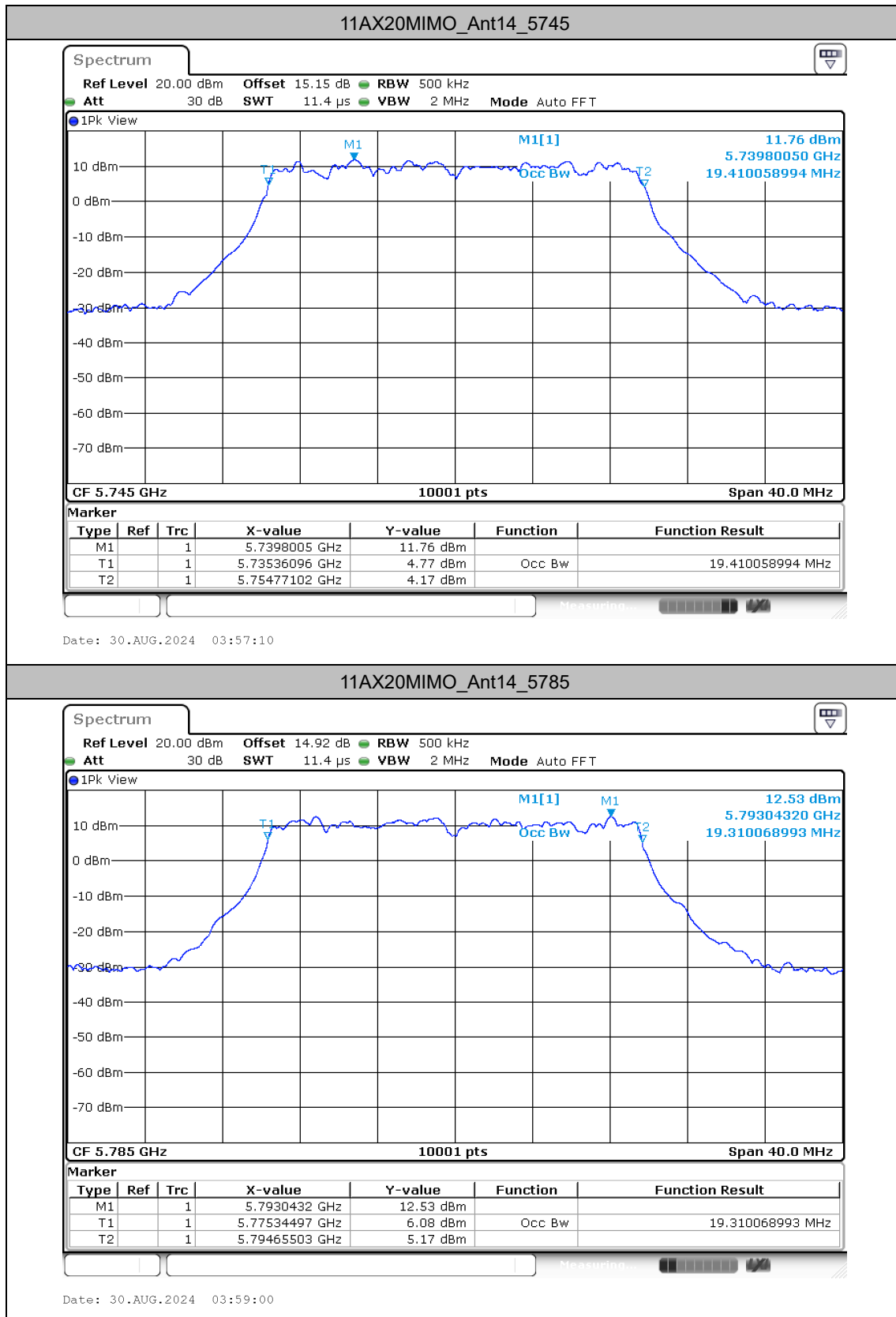


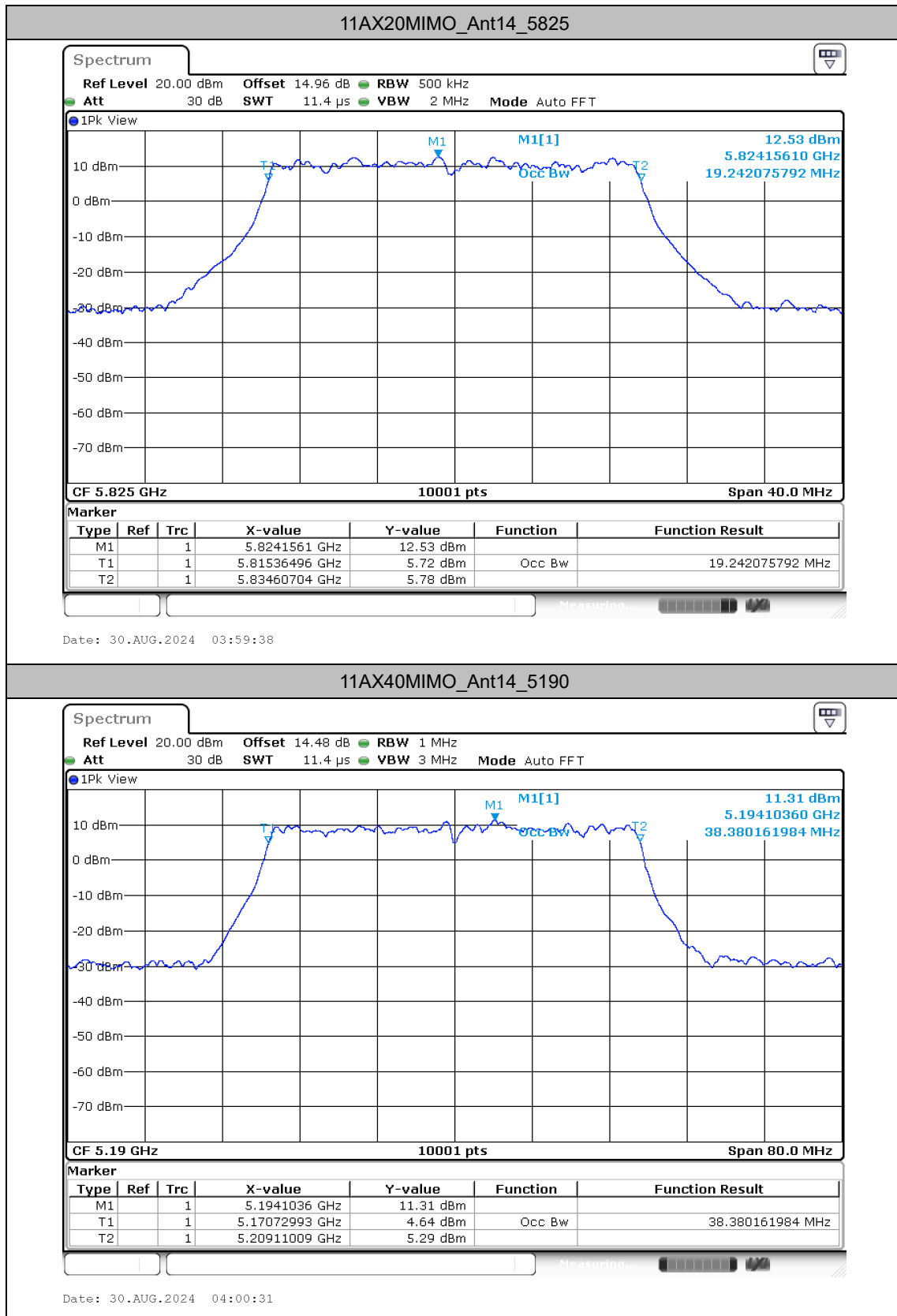


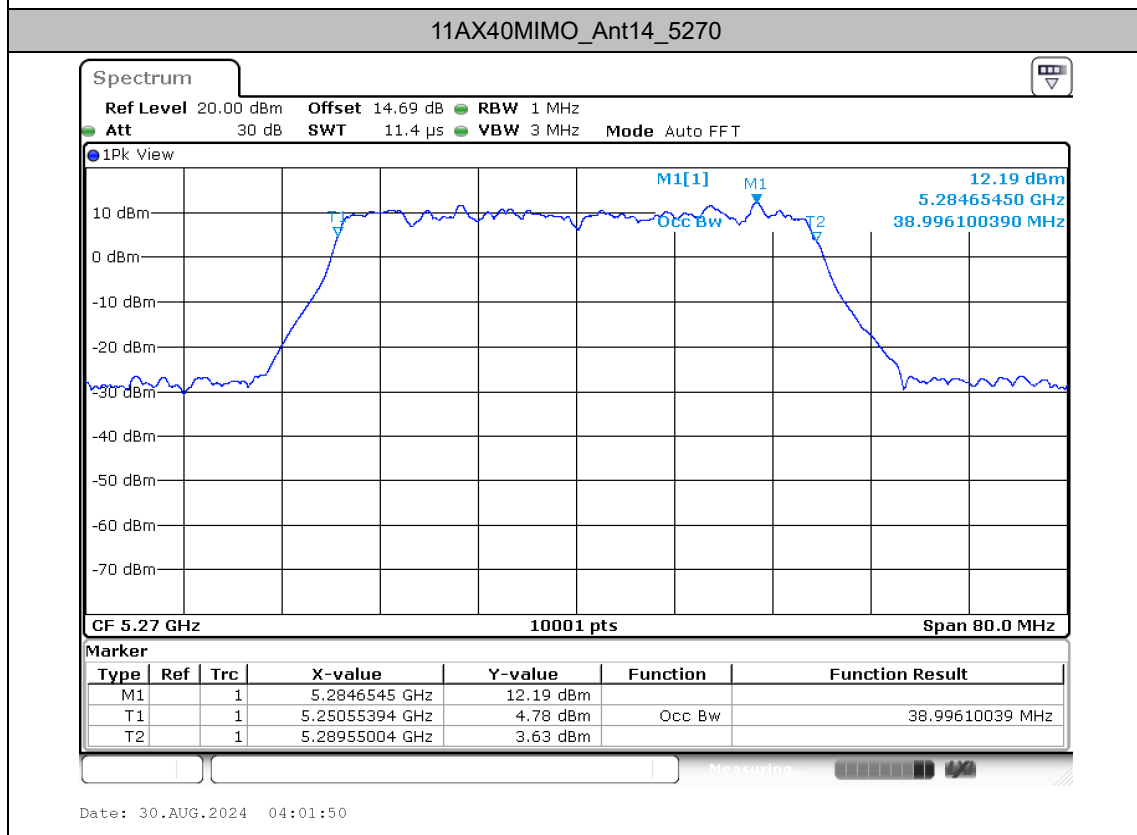
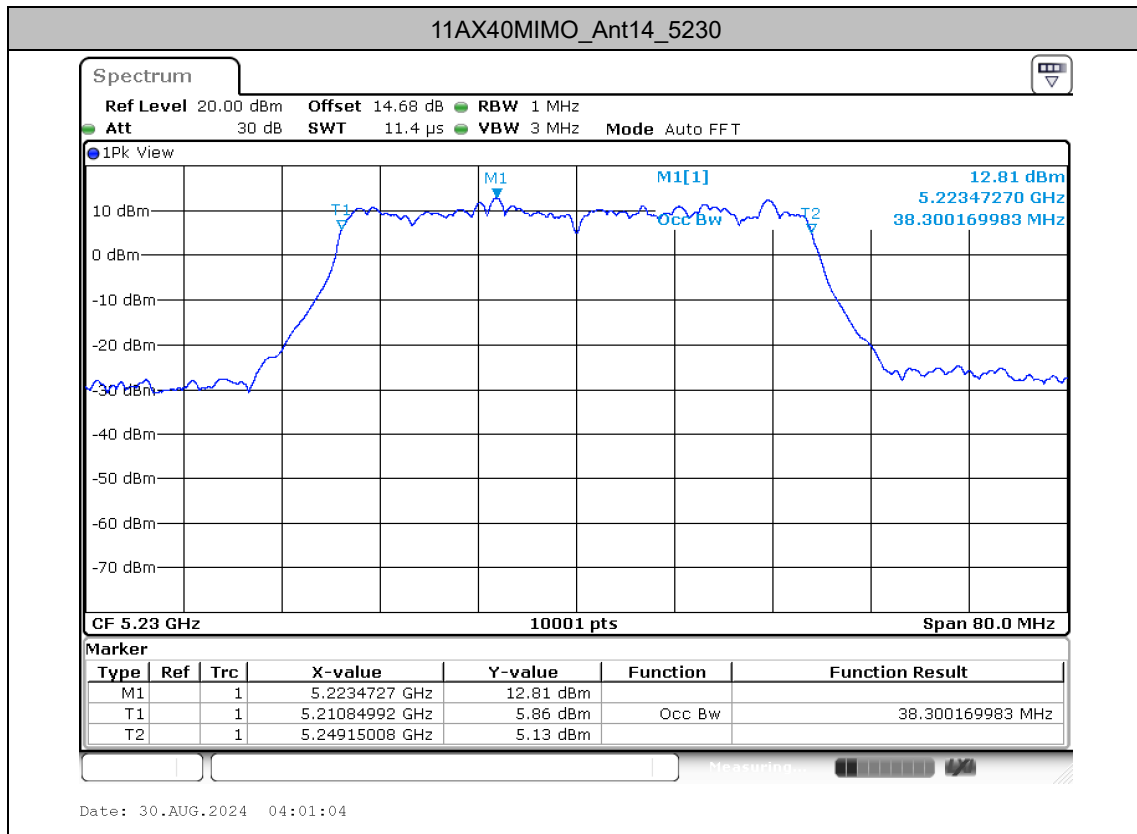


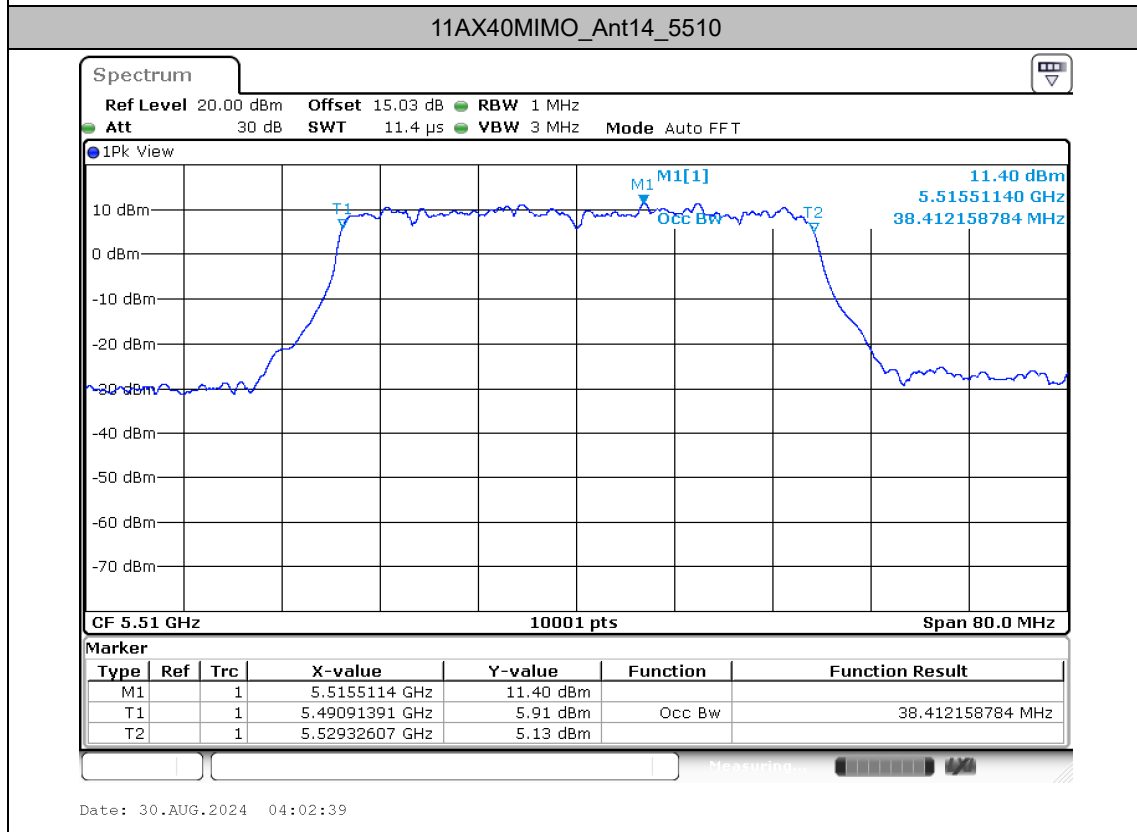
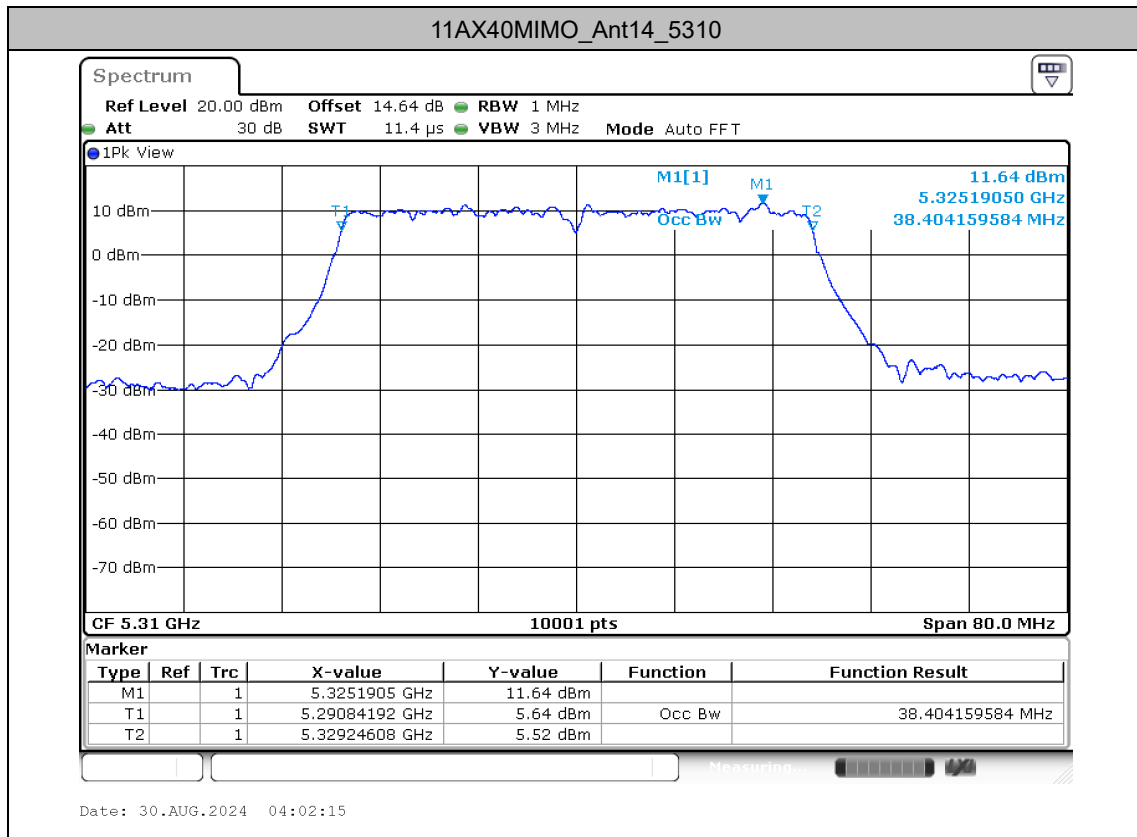


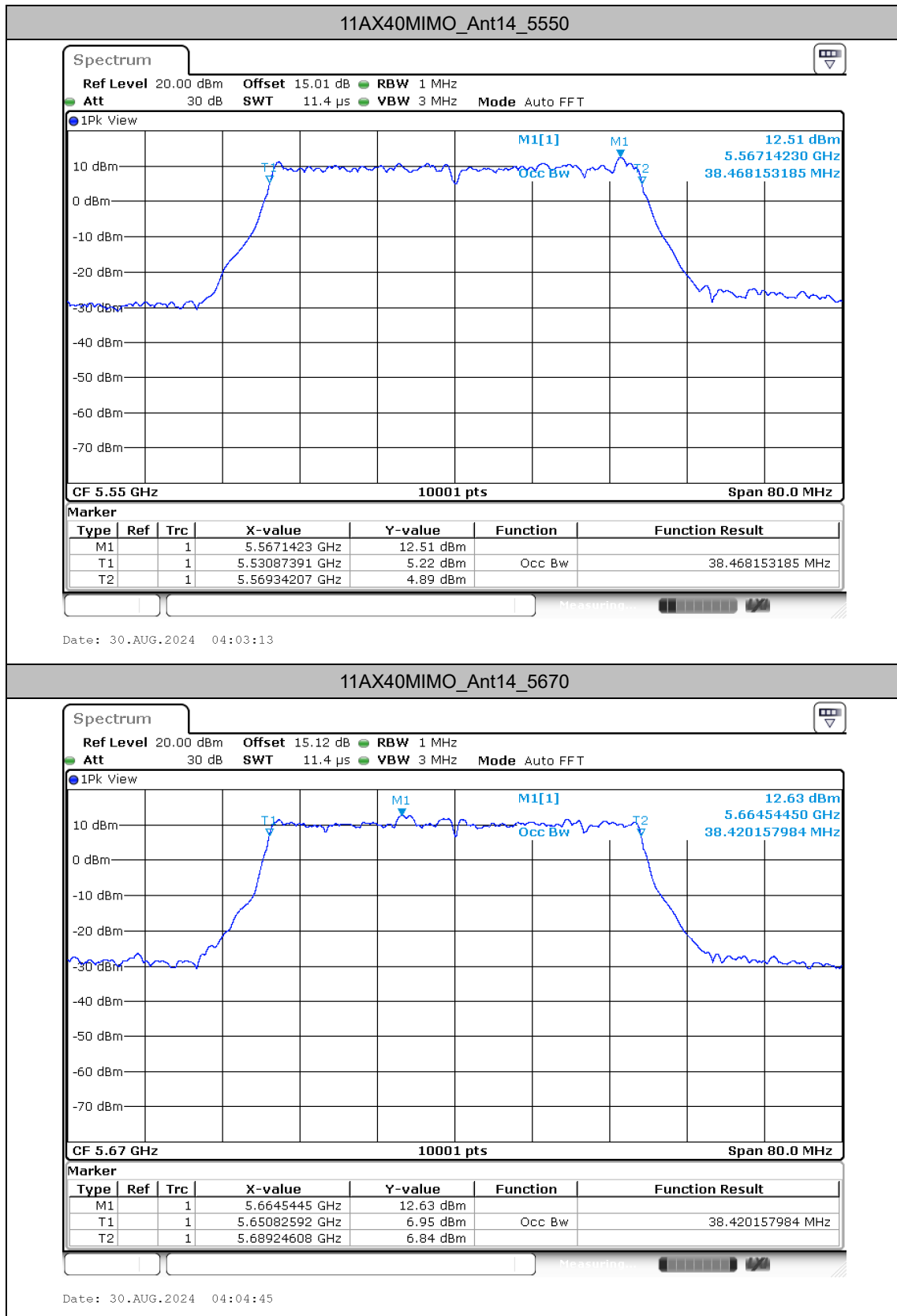


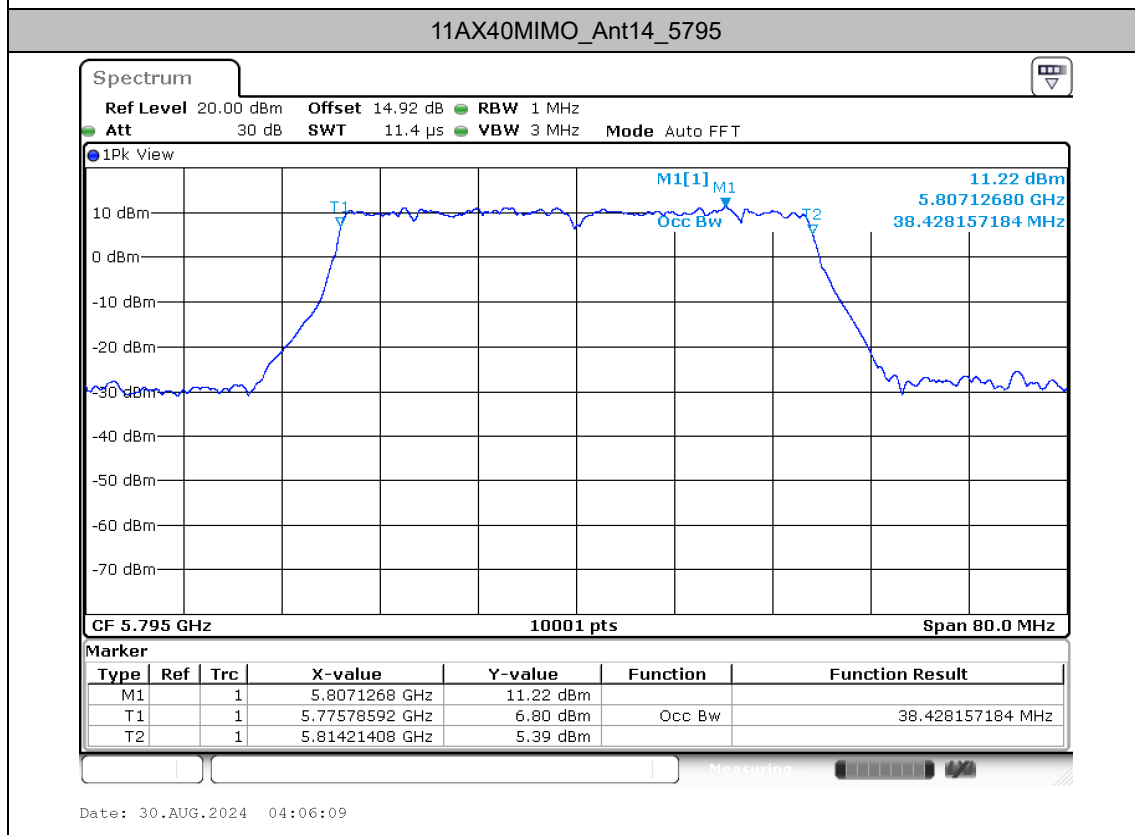
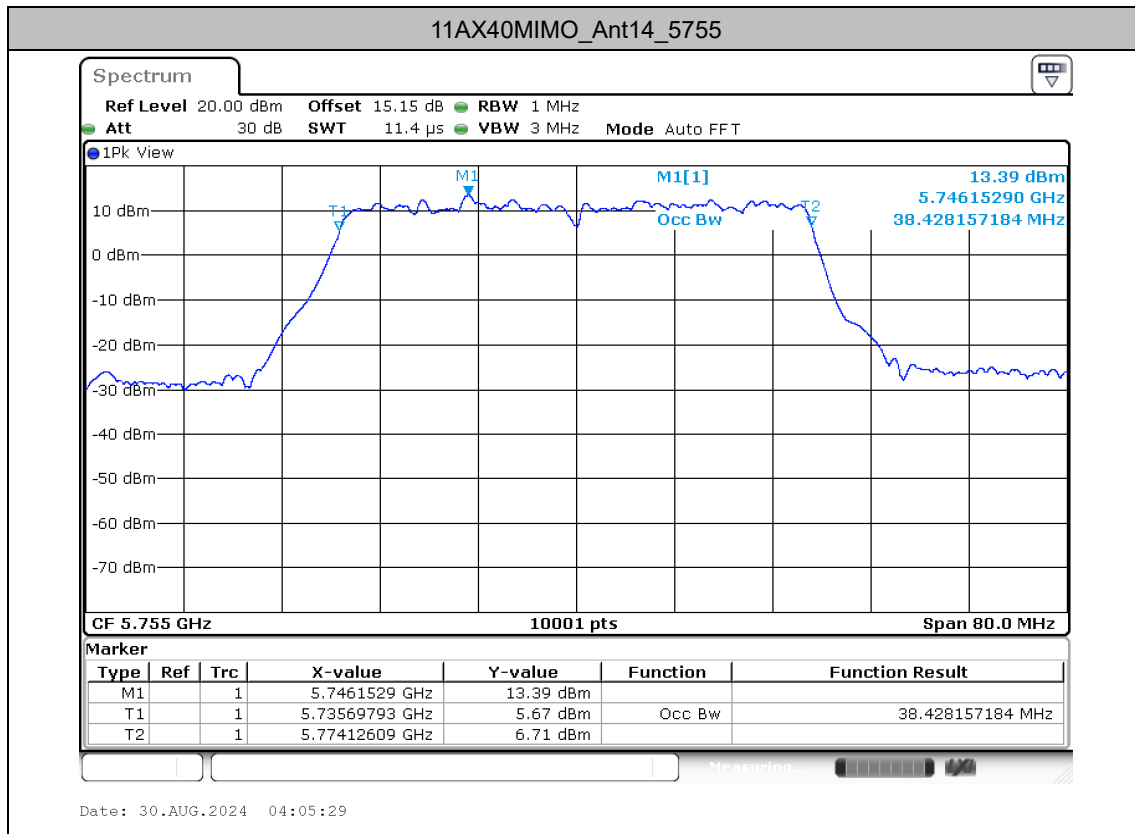


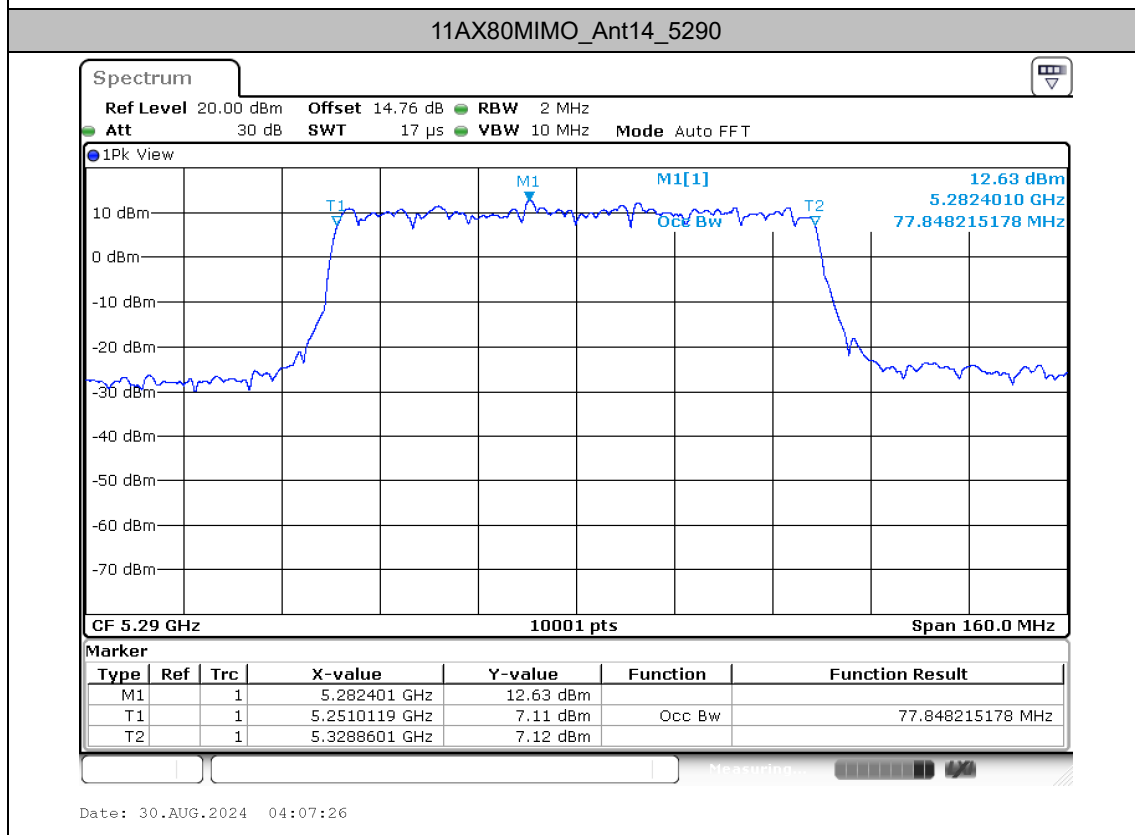
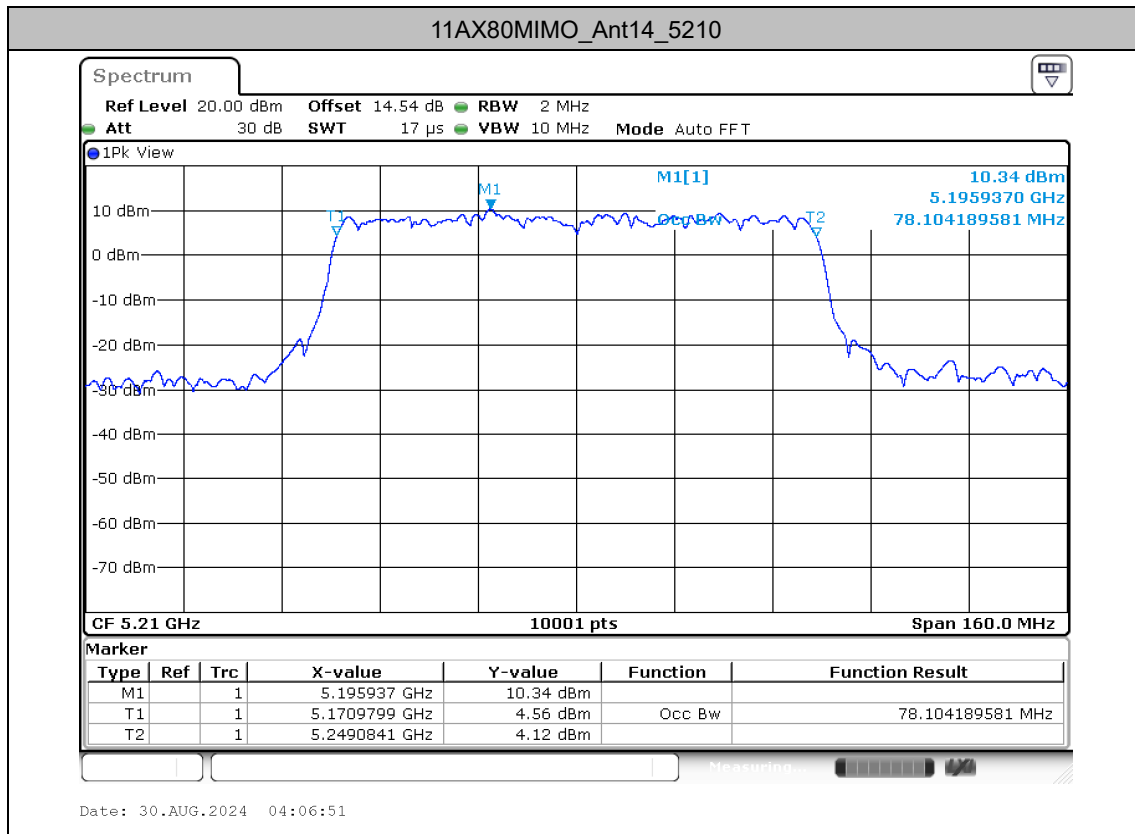


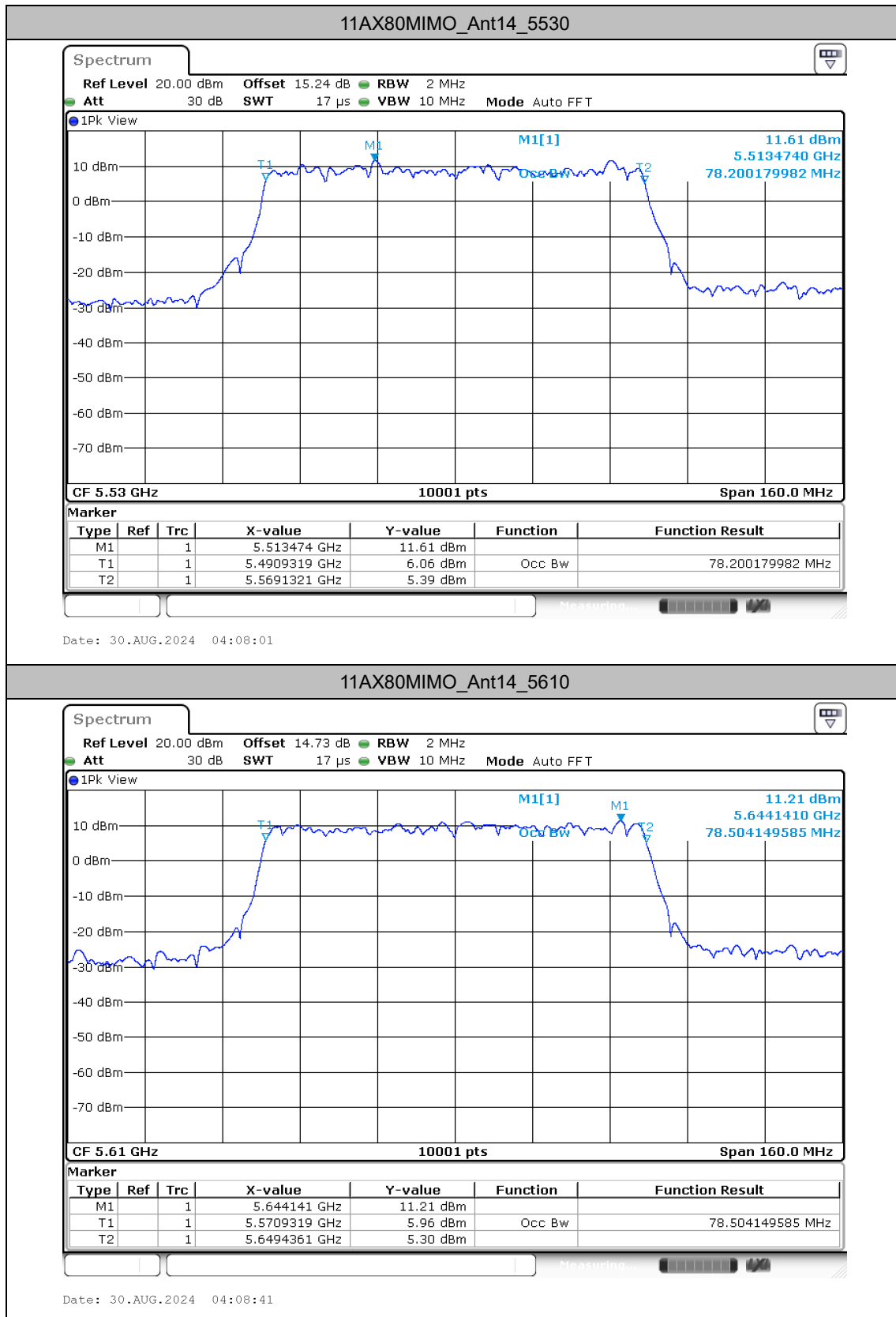


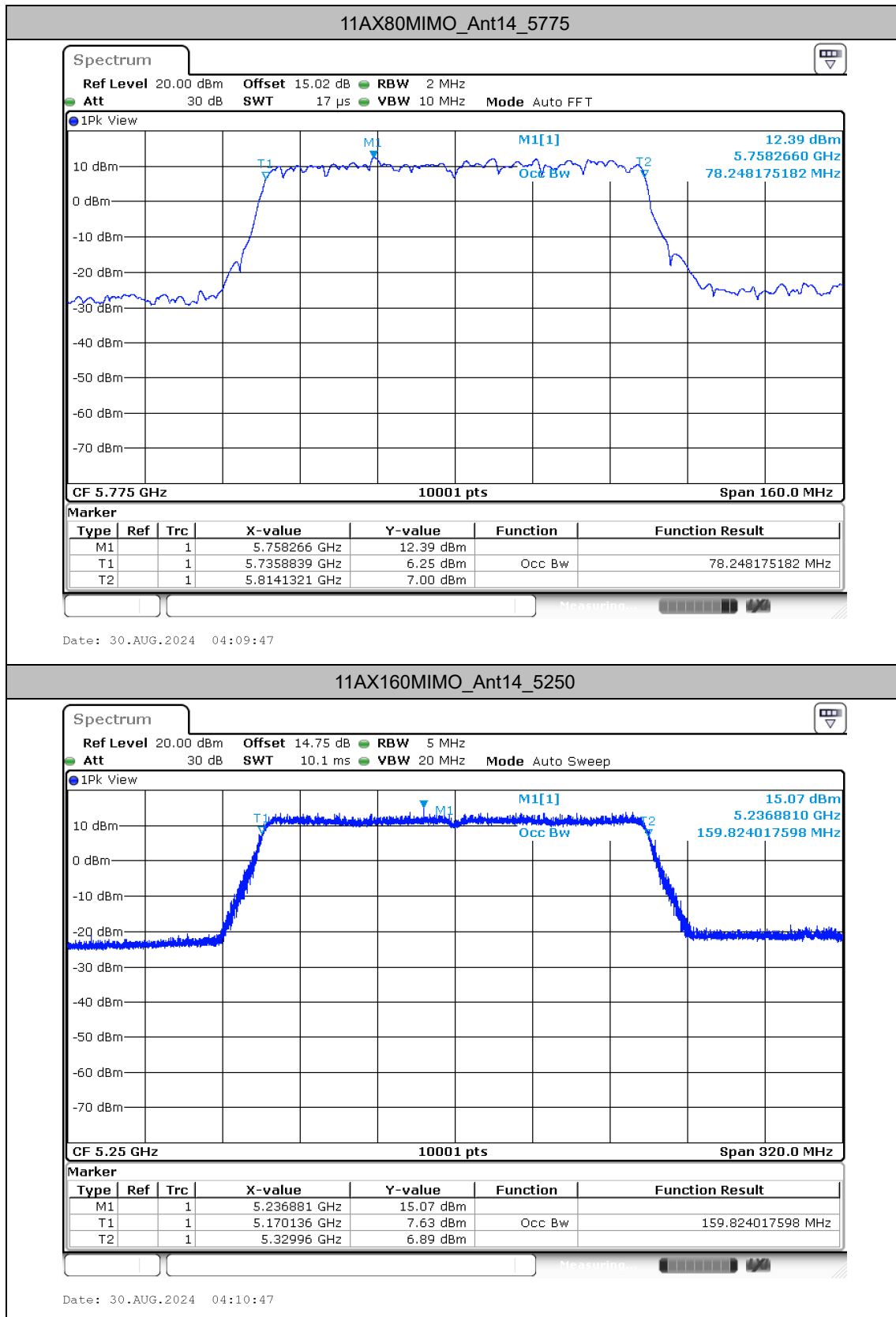


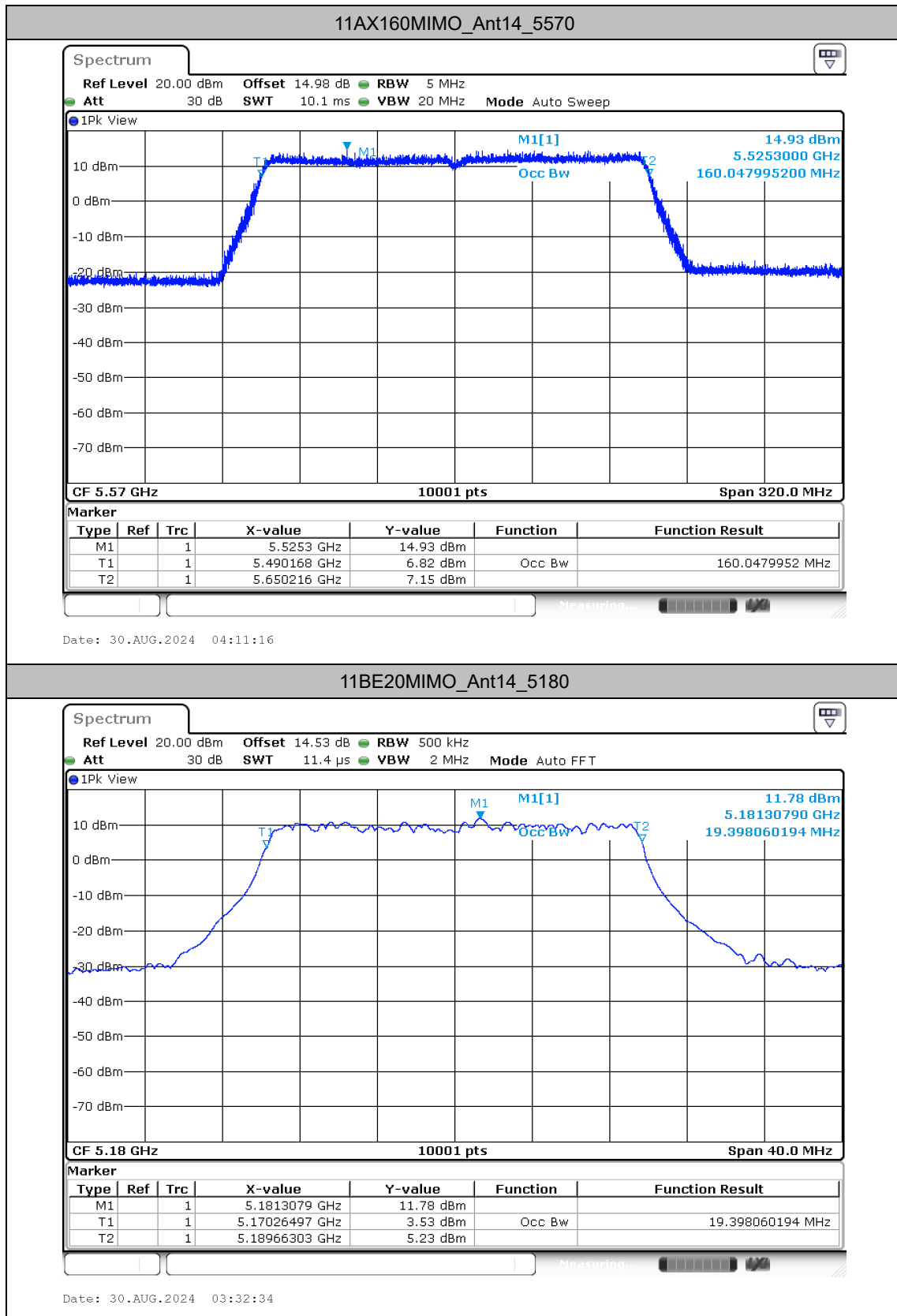


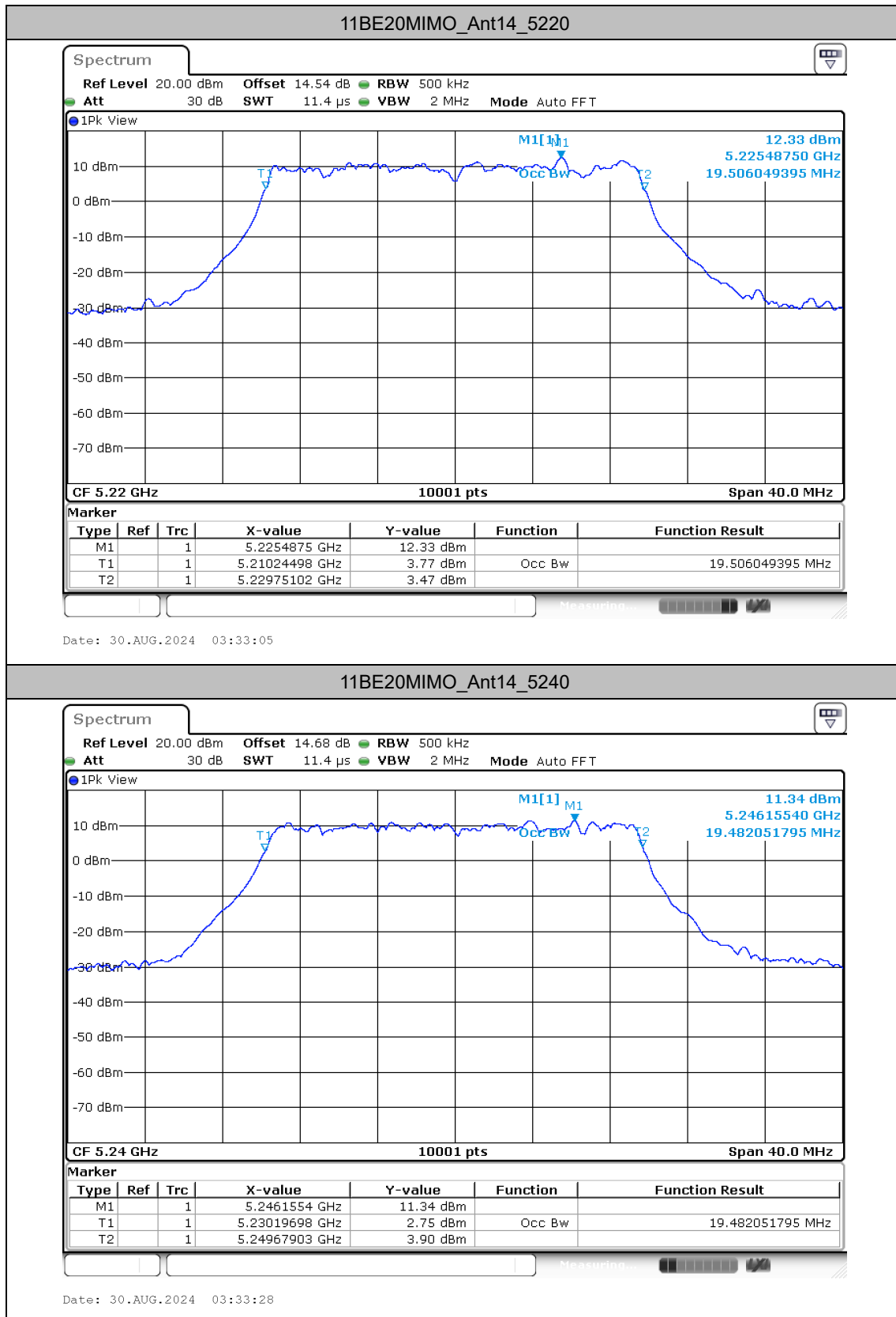


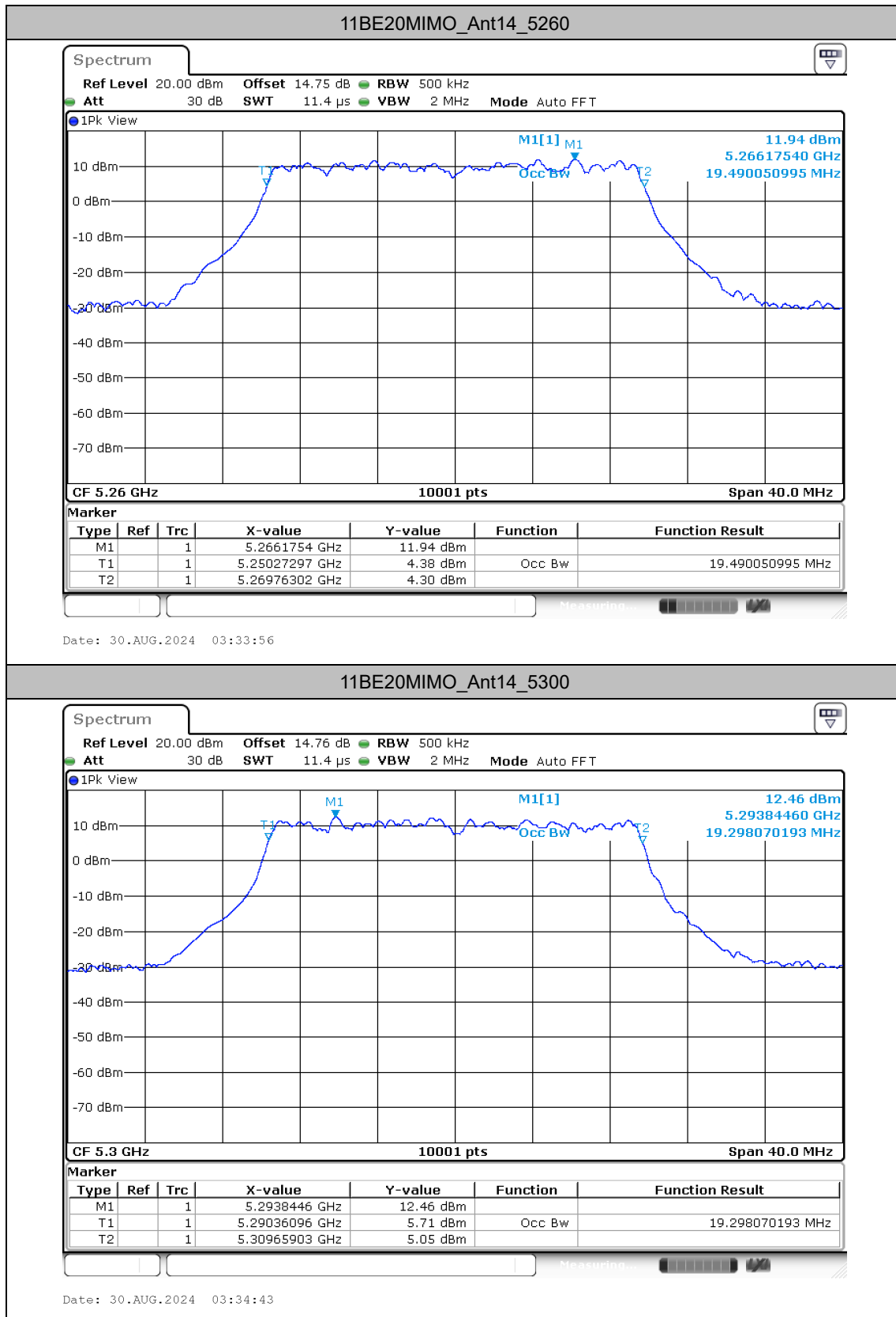


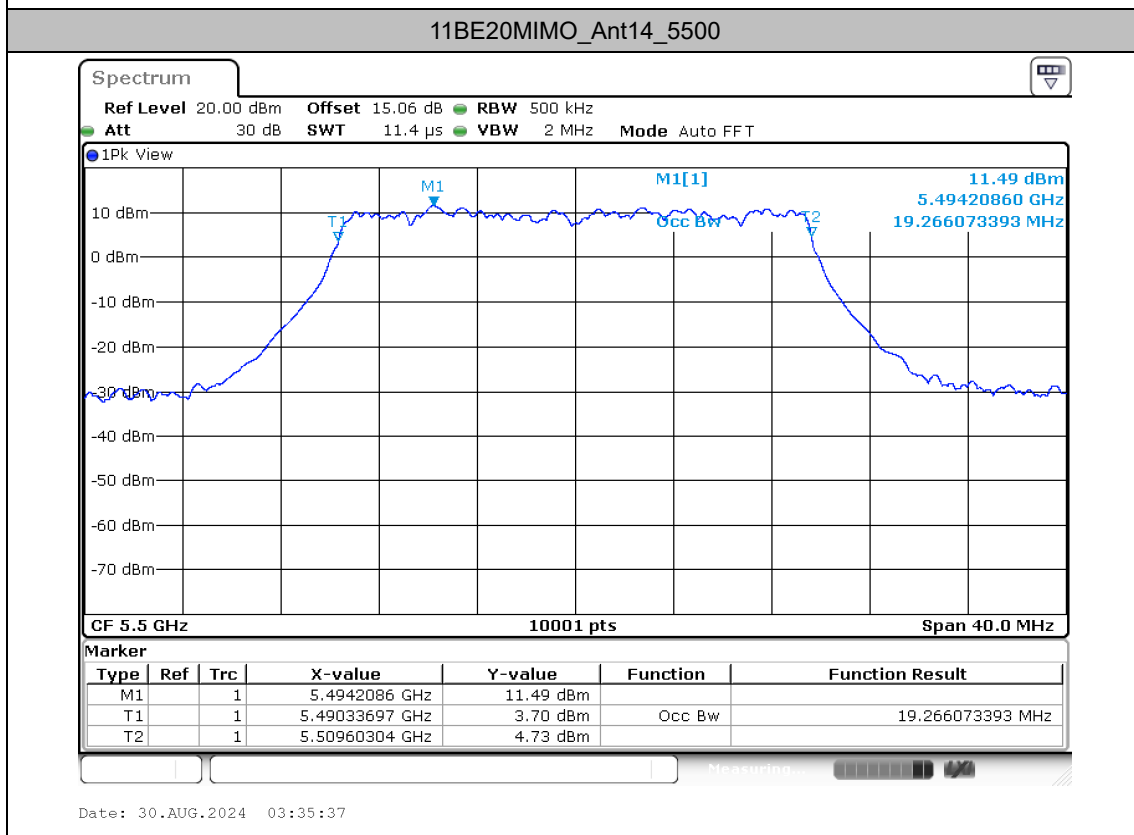
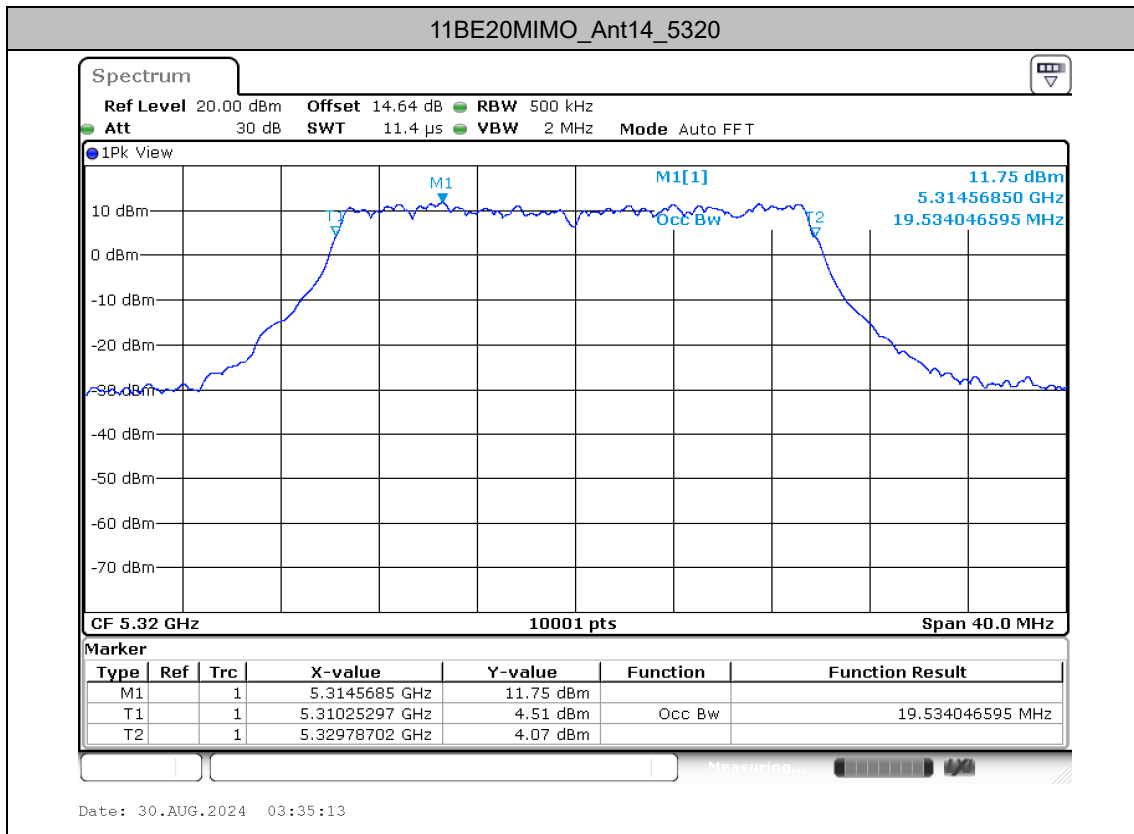


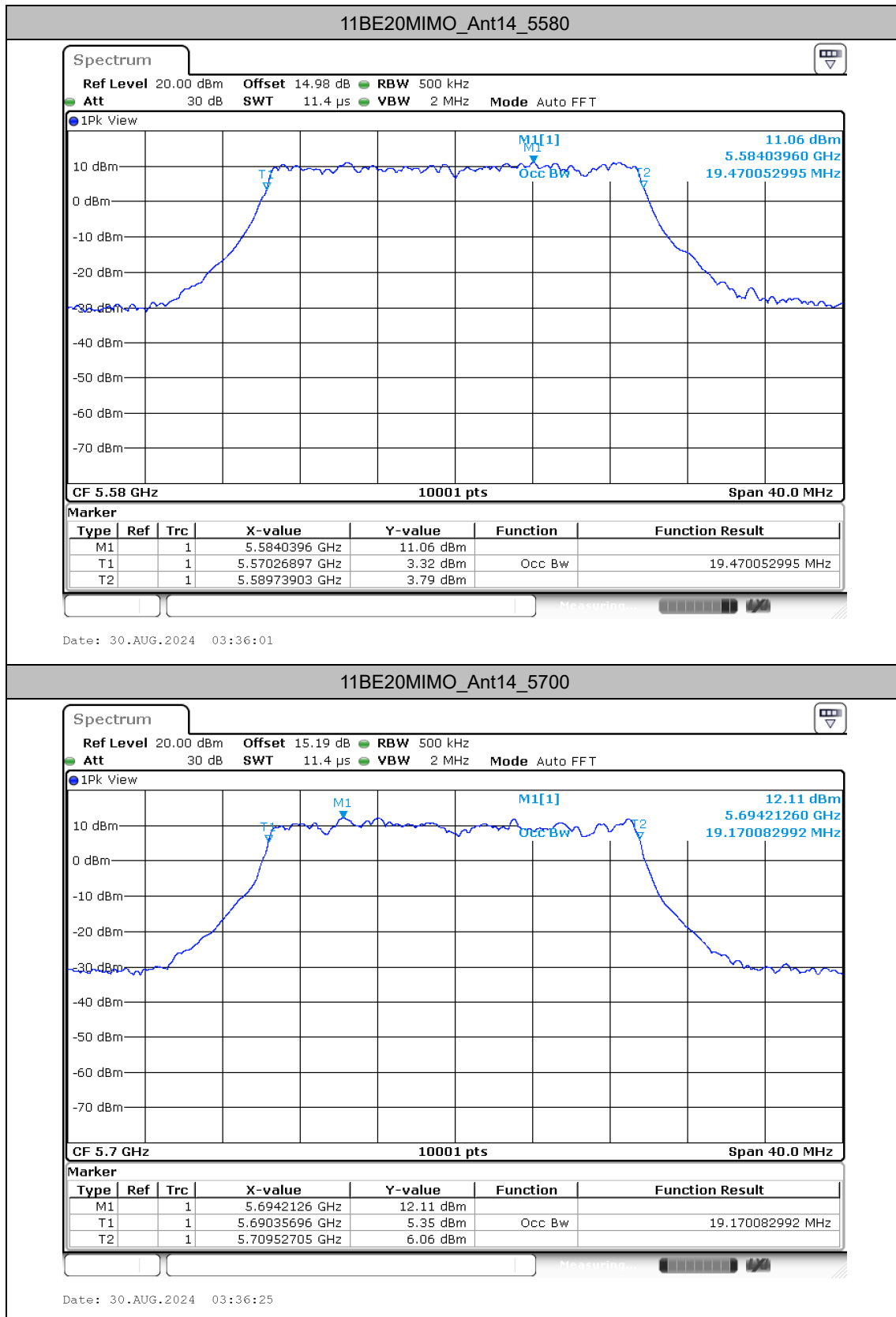


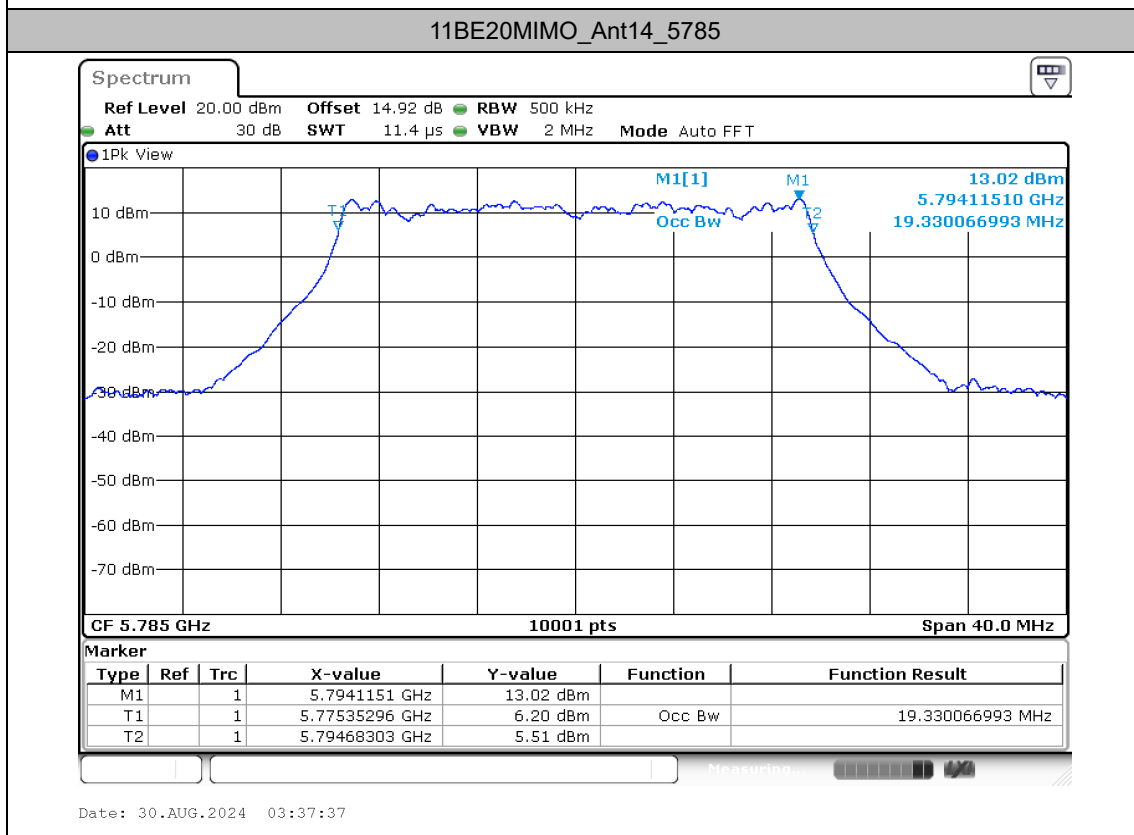
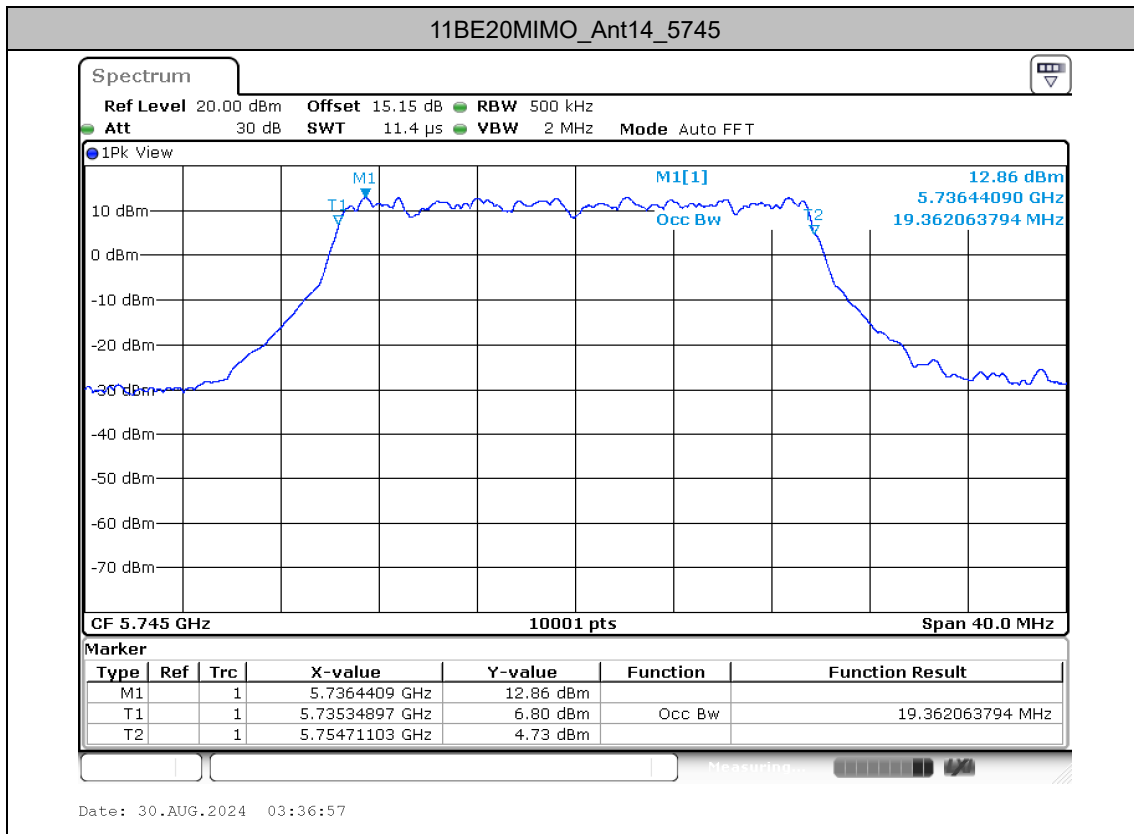


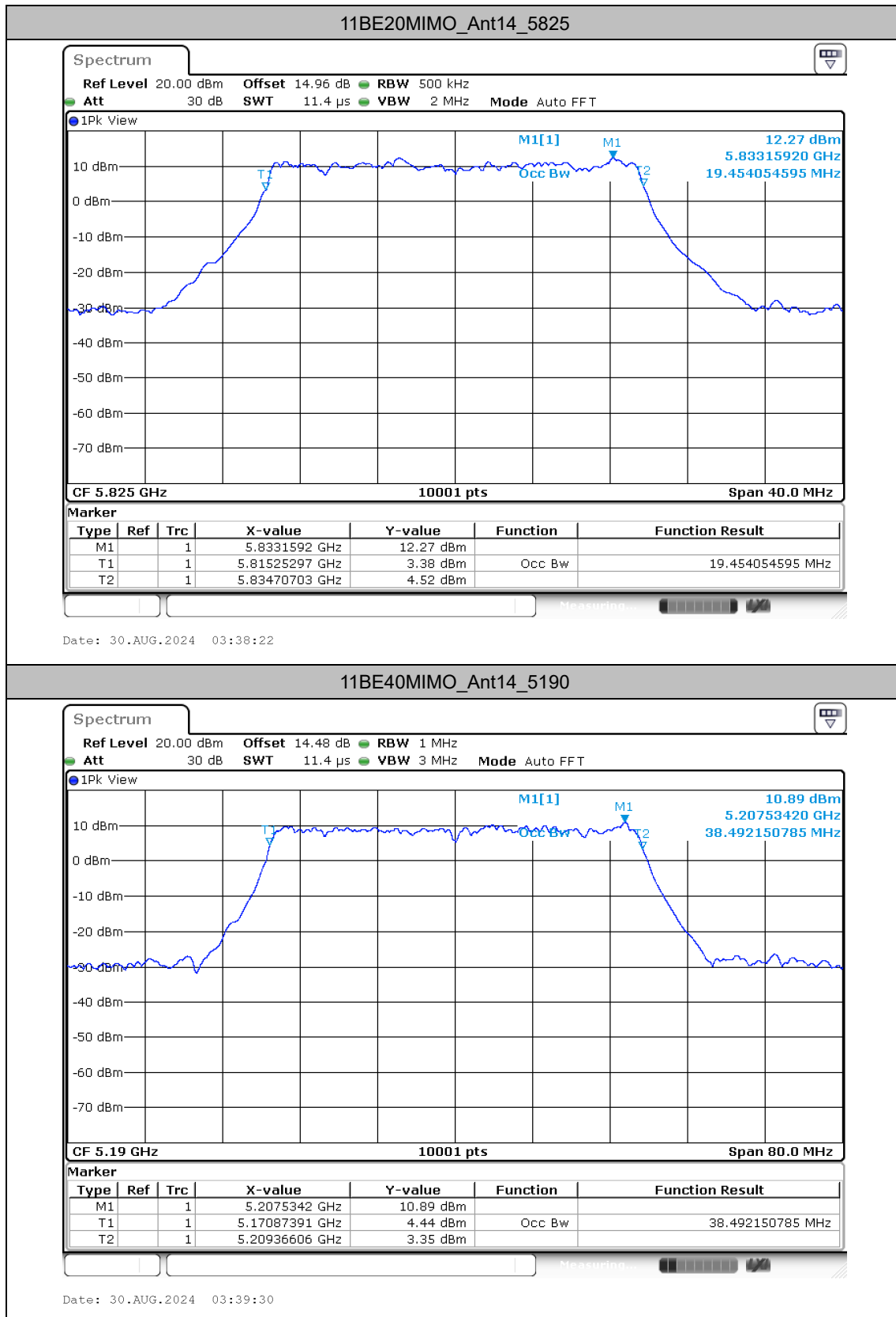


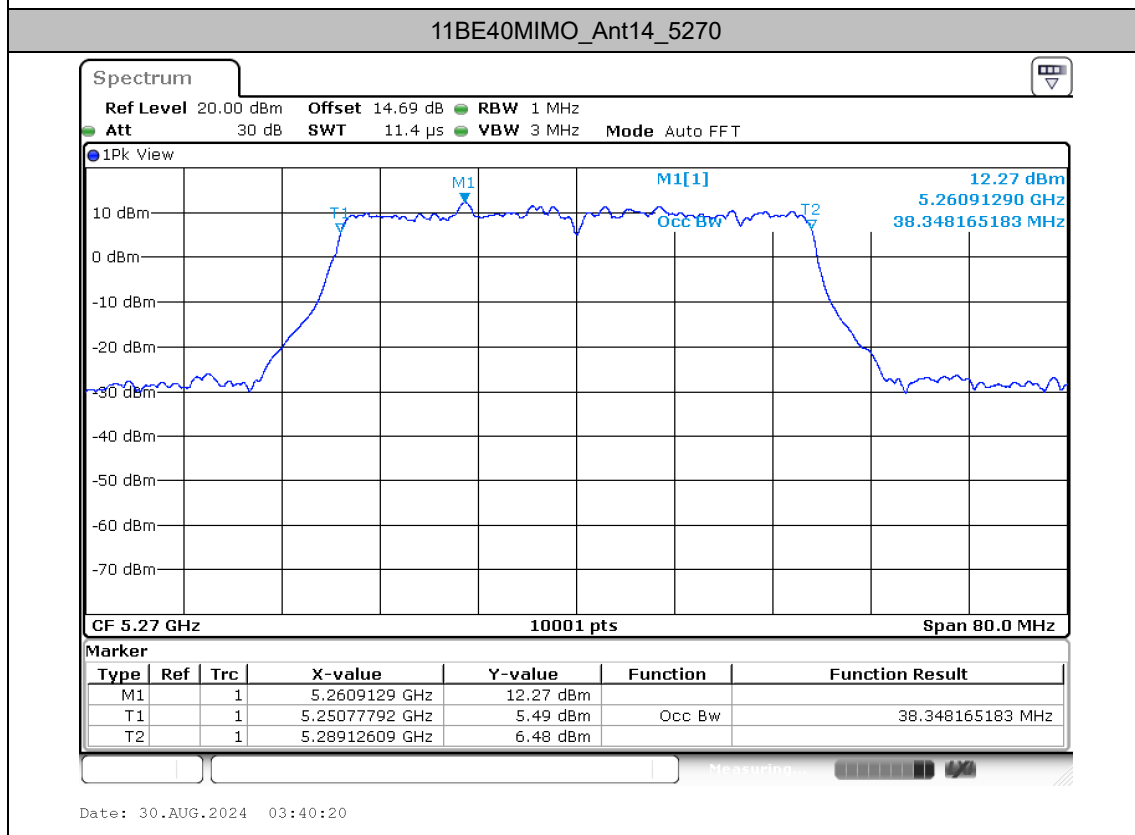
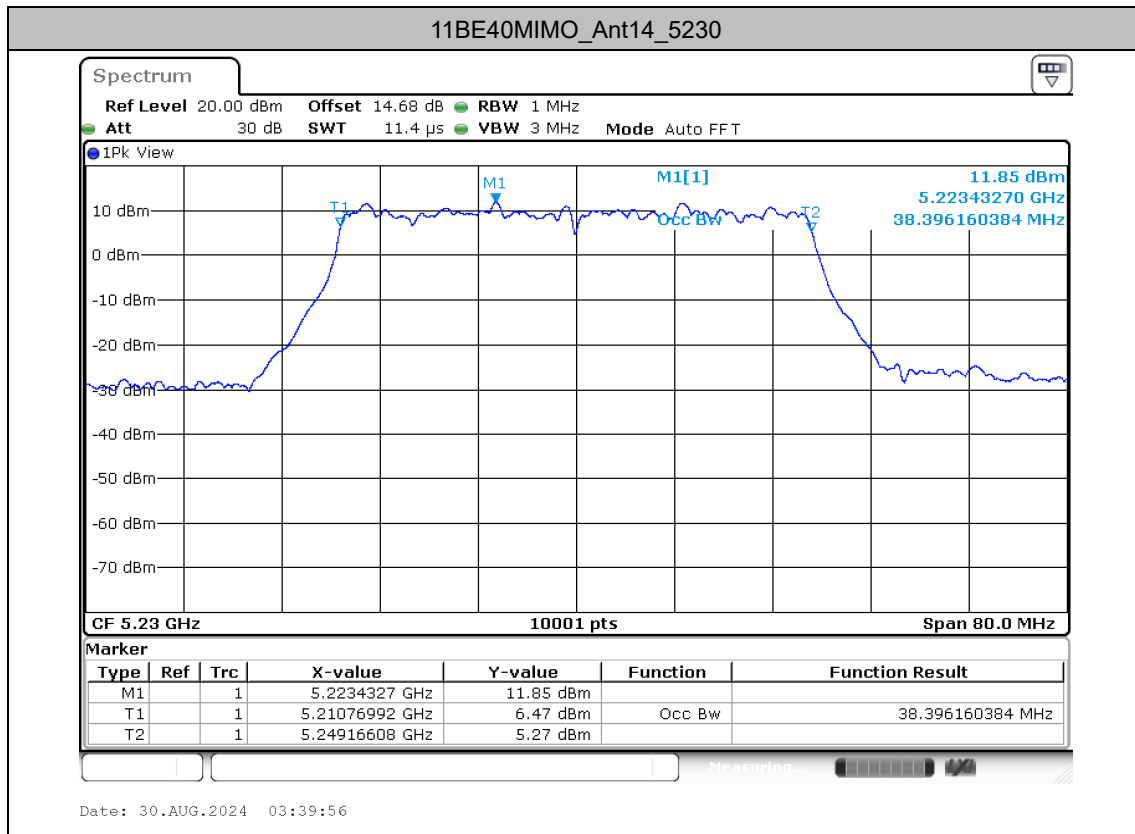


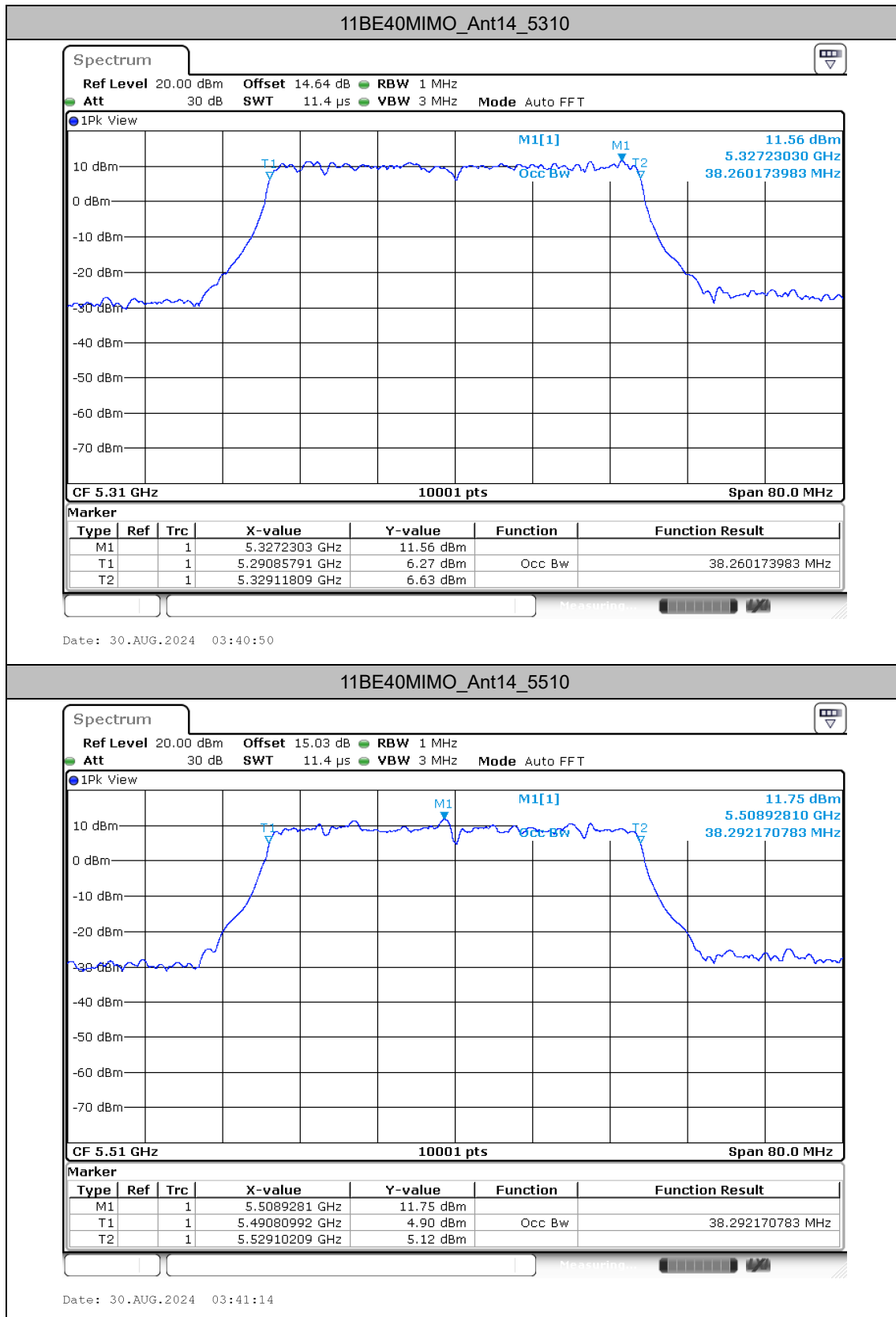


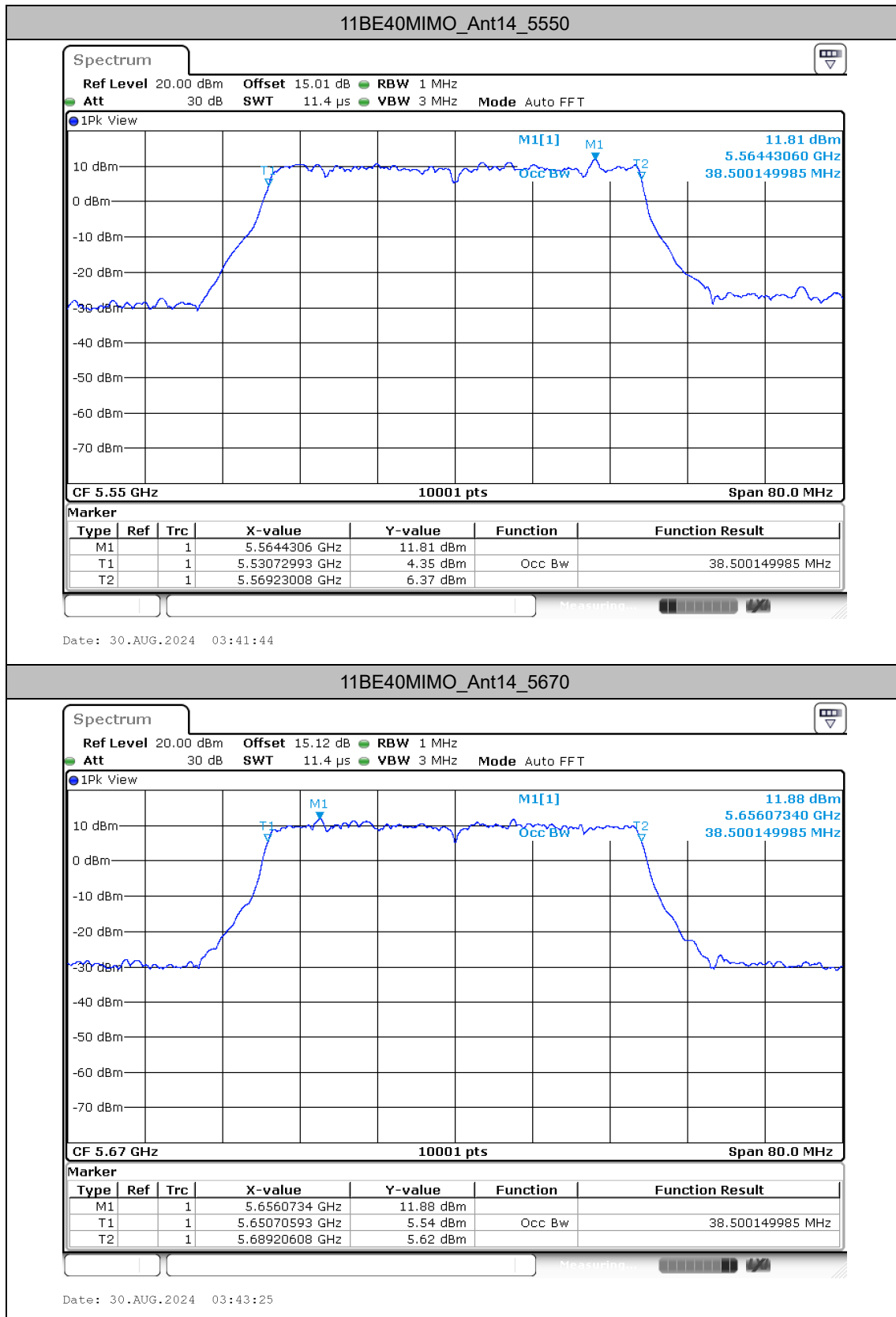


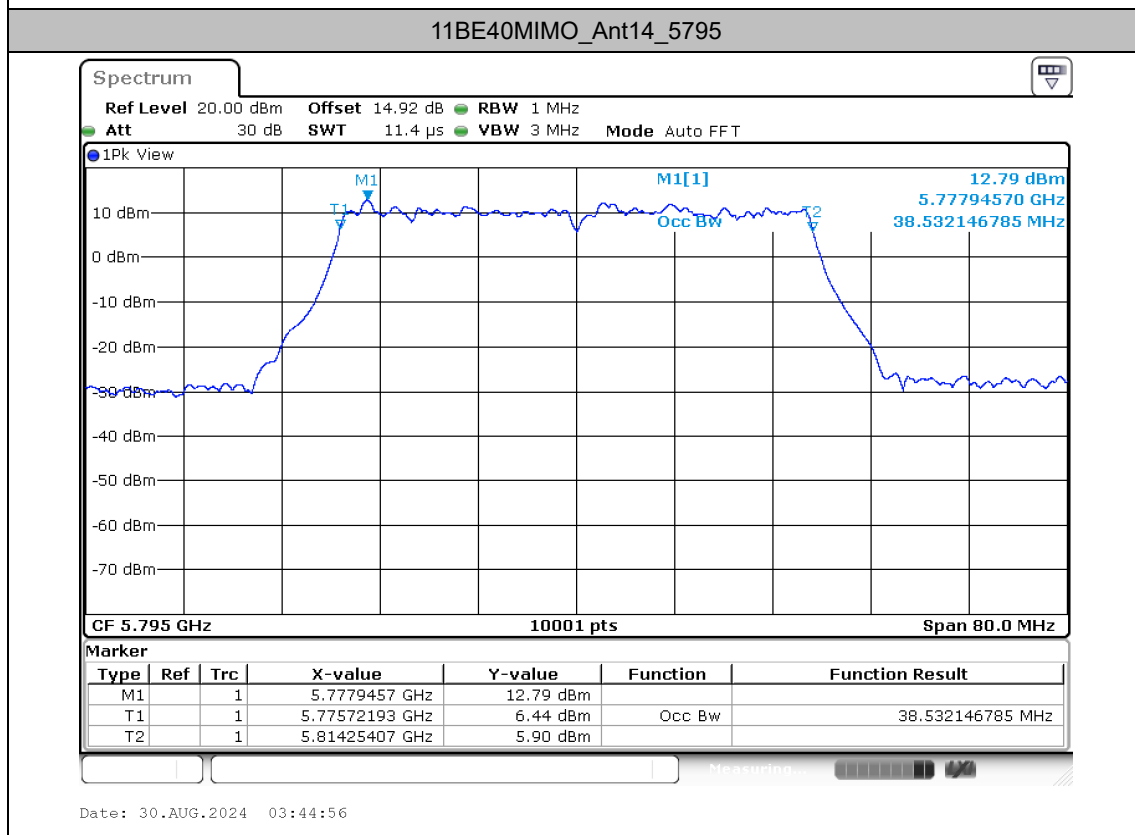
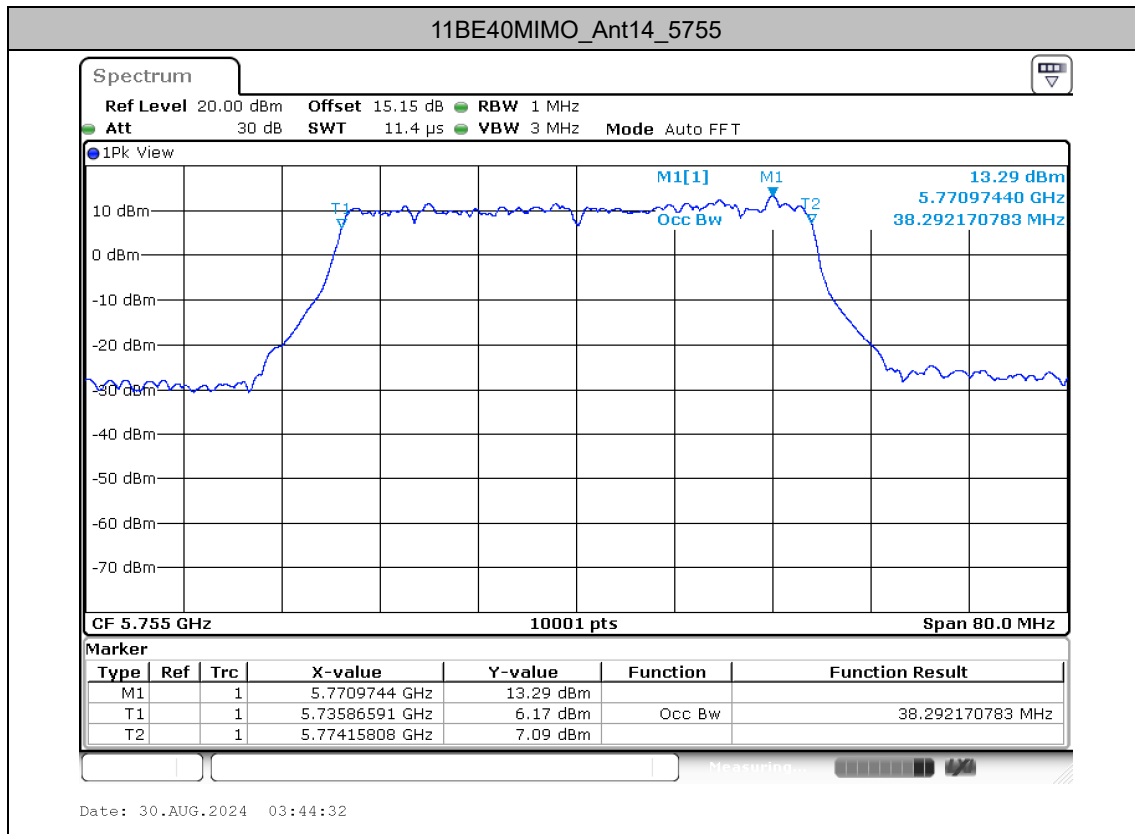


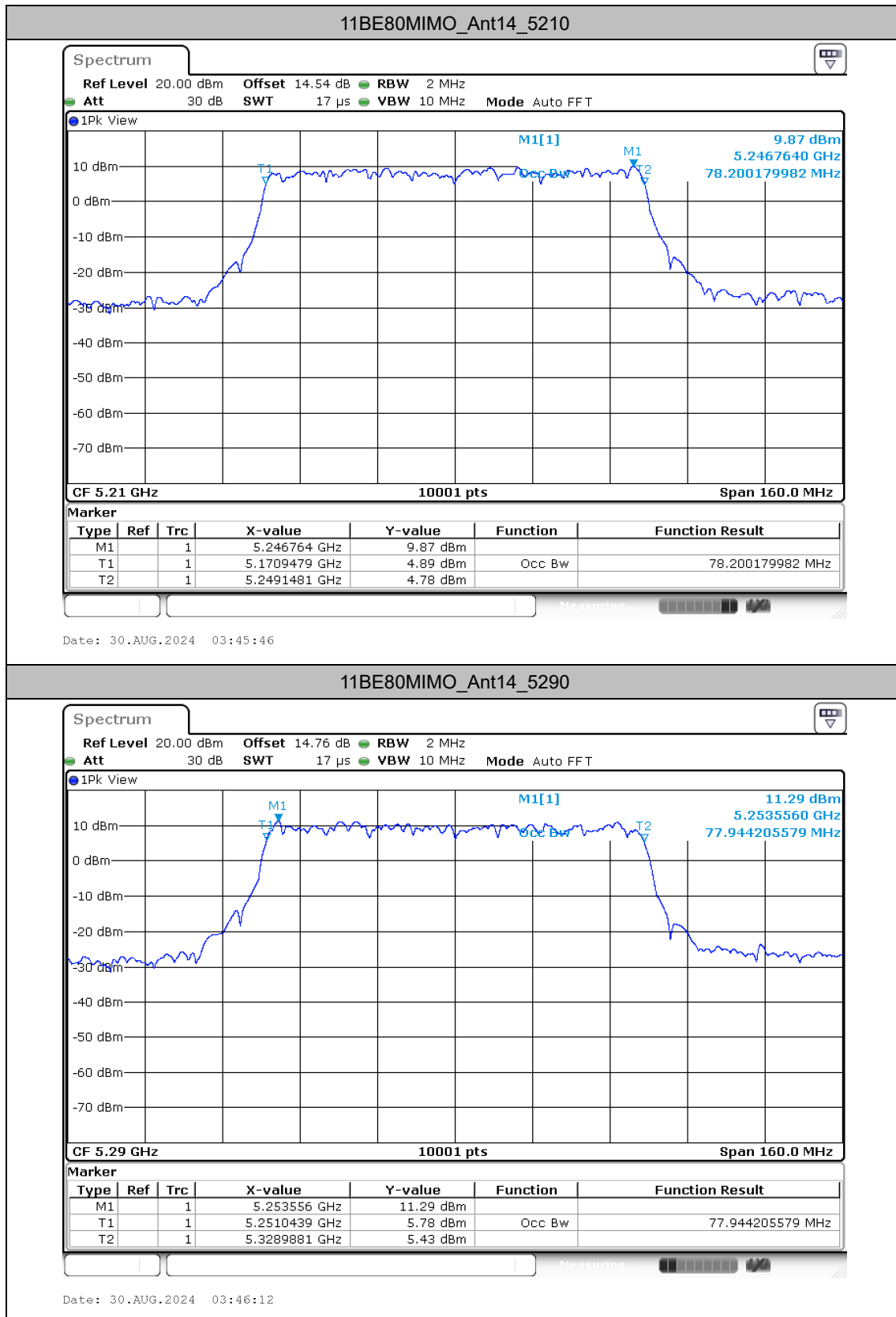


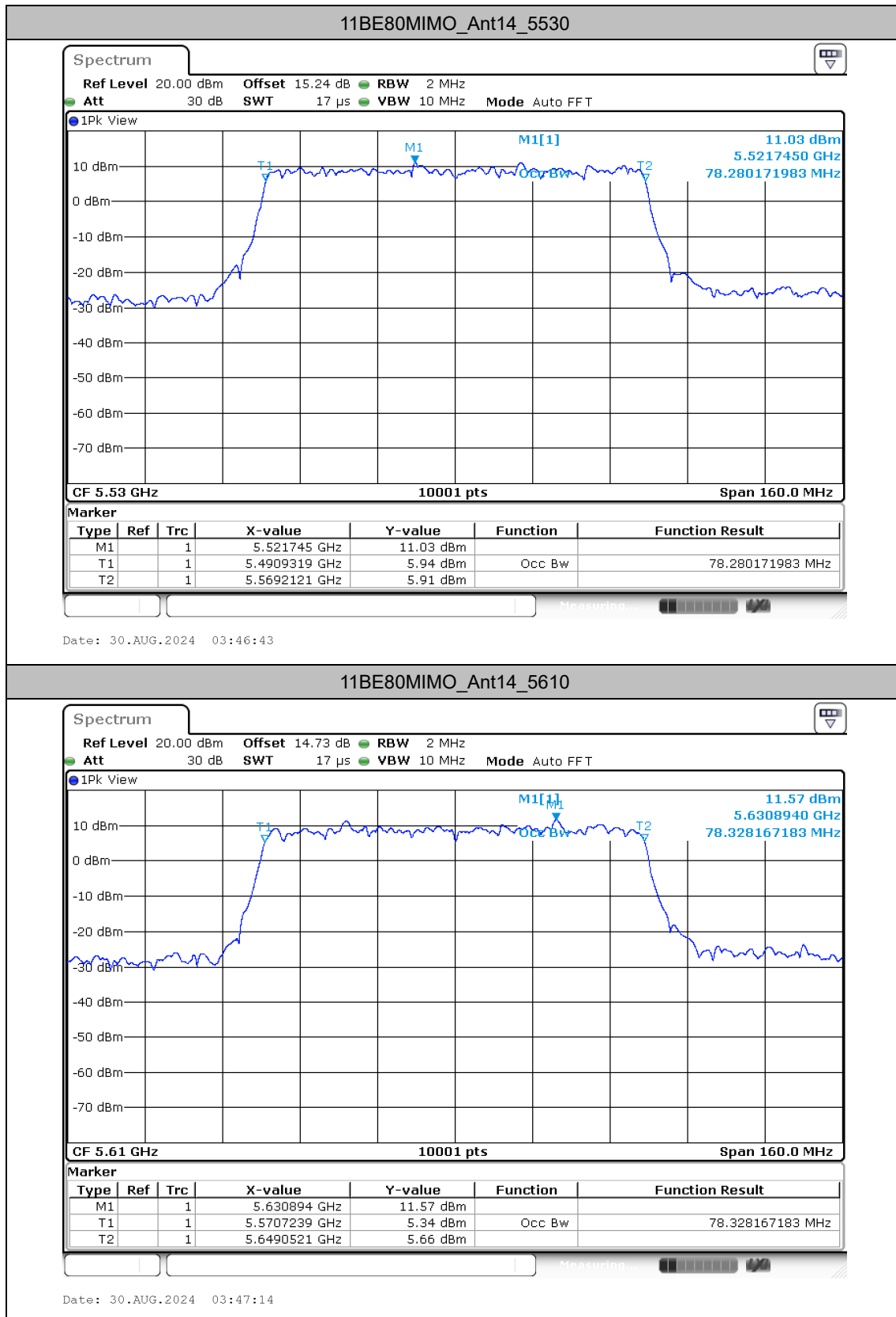


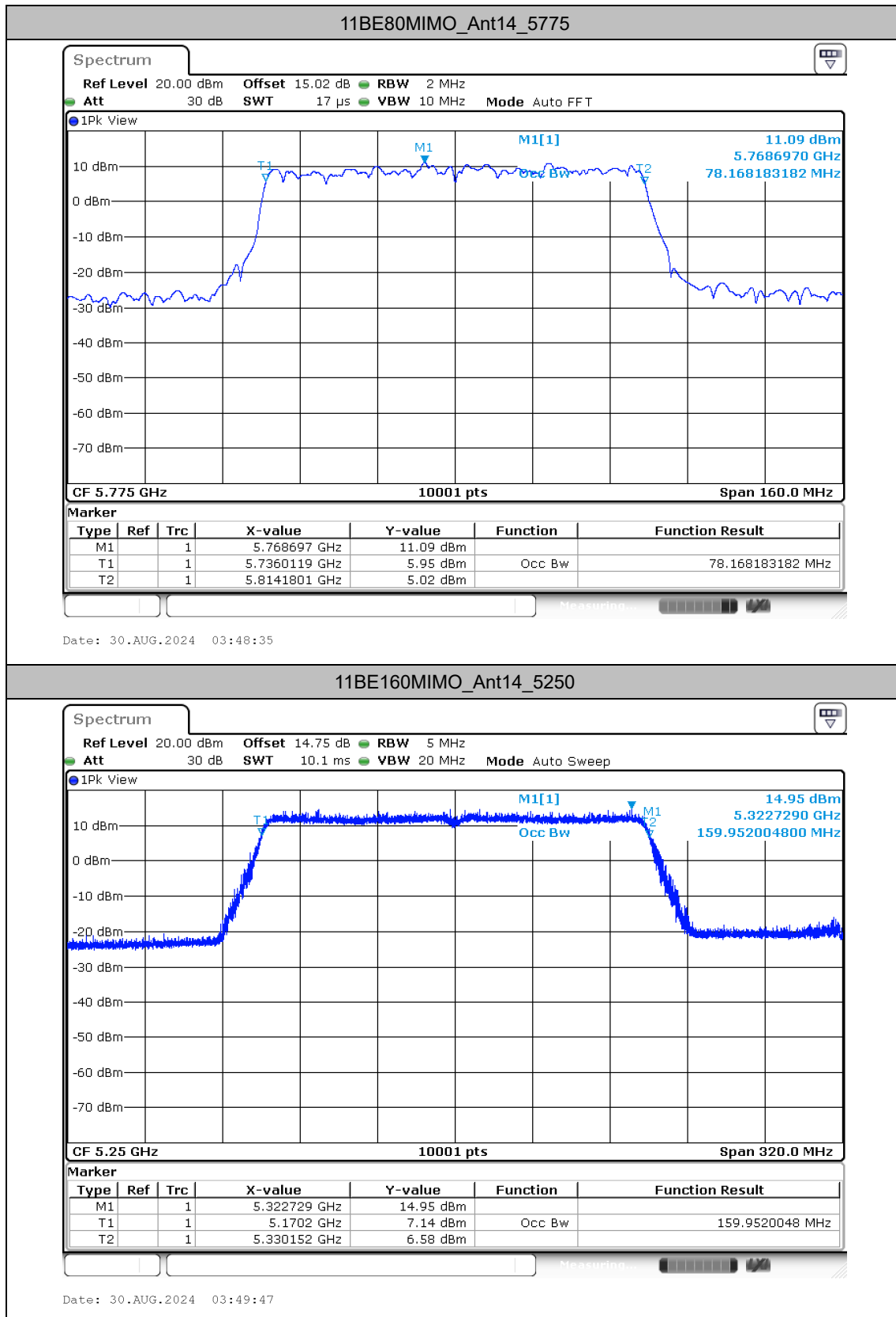


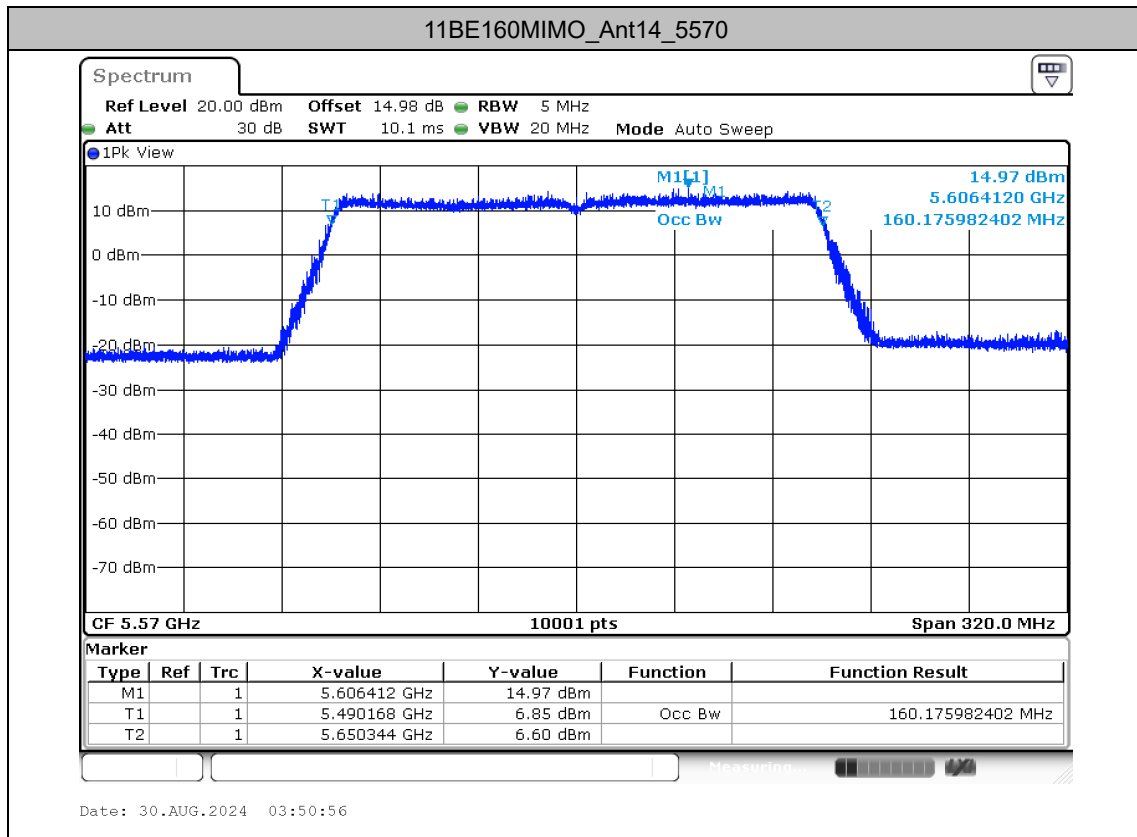










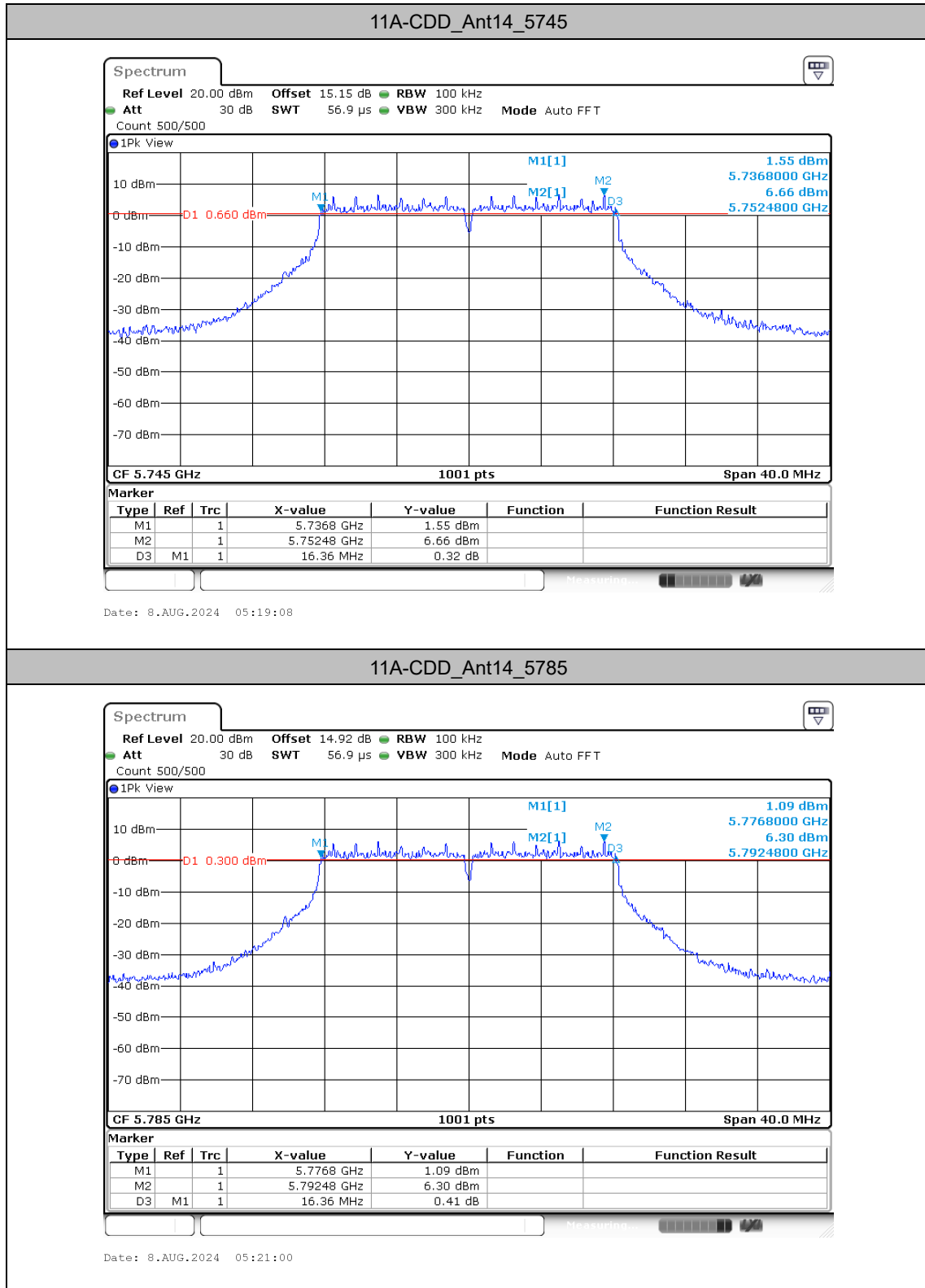


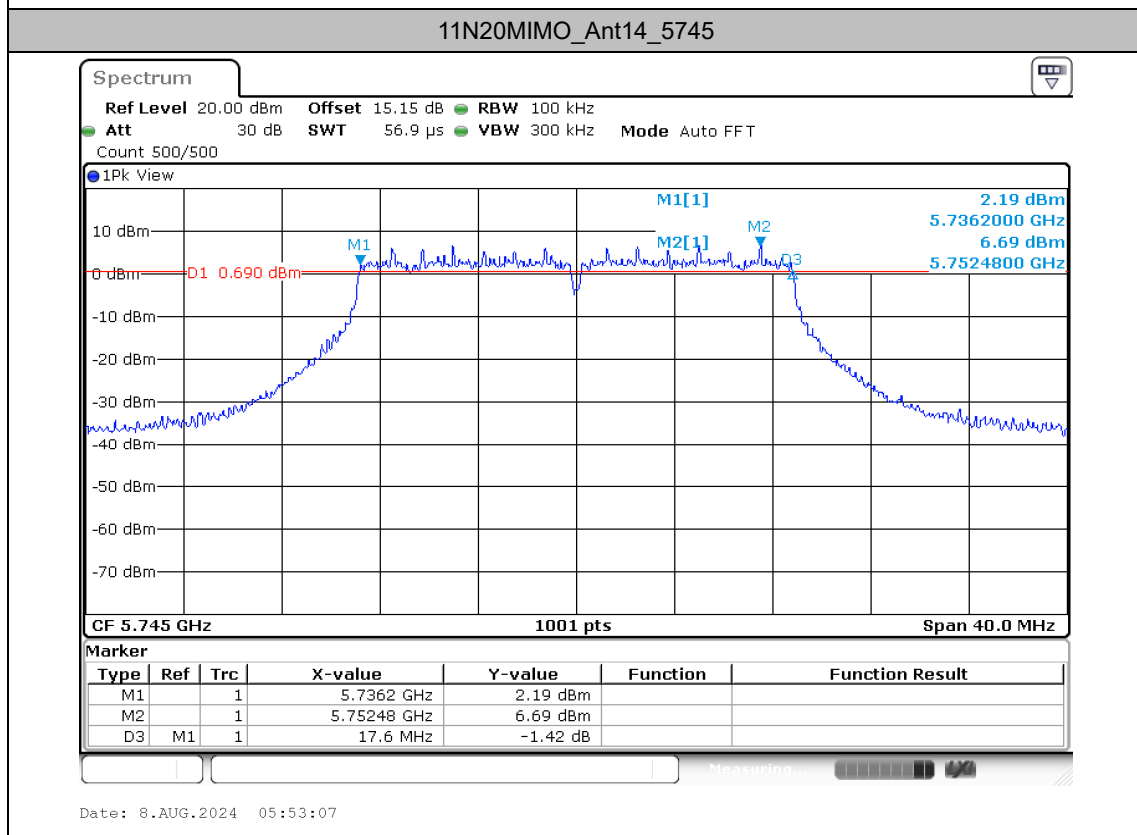
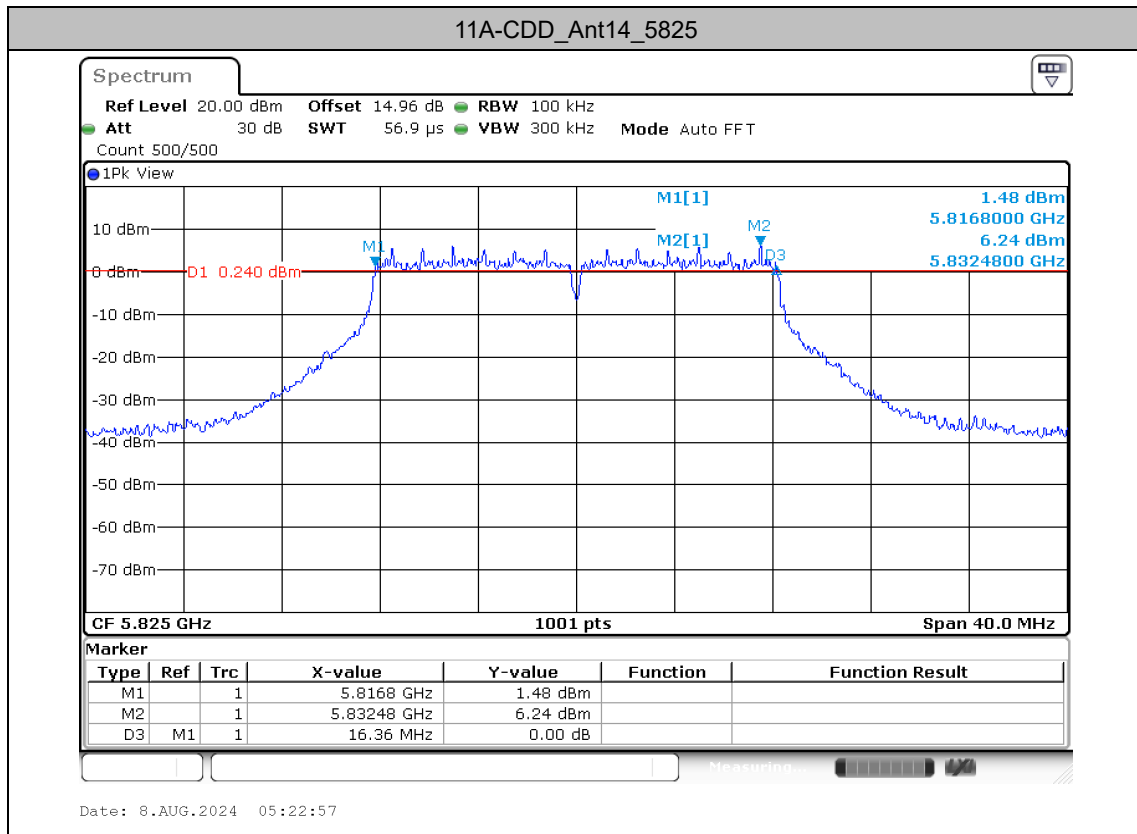
**Min emission bandwidth****Test Result for UNII-3**

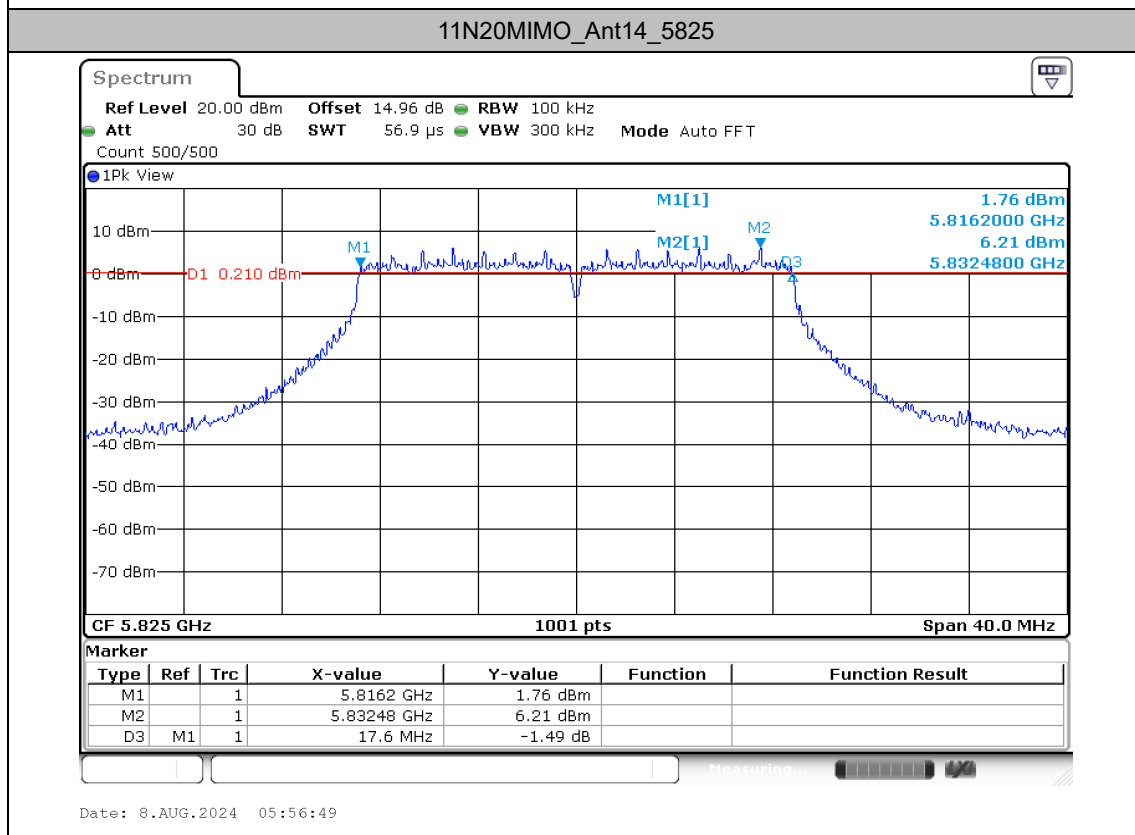
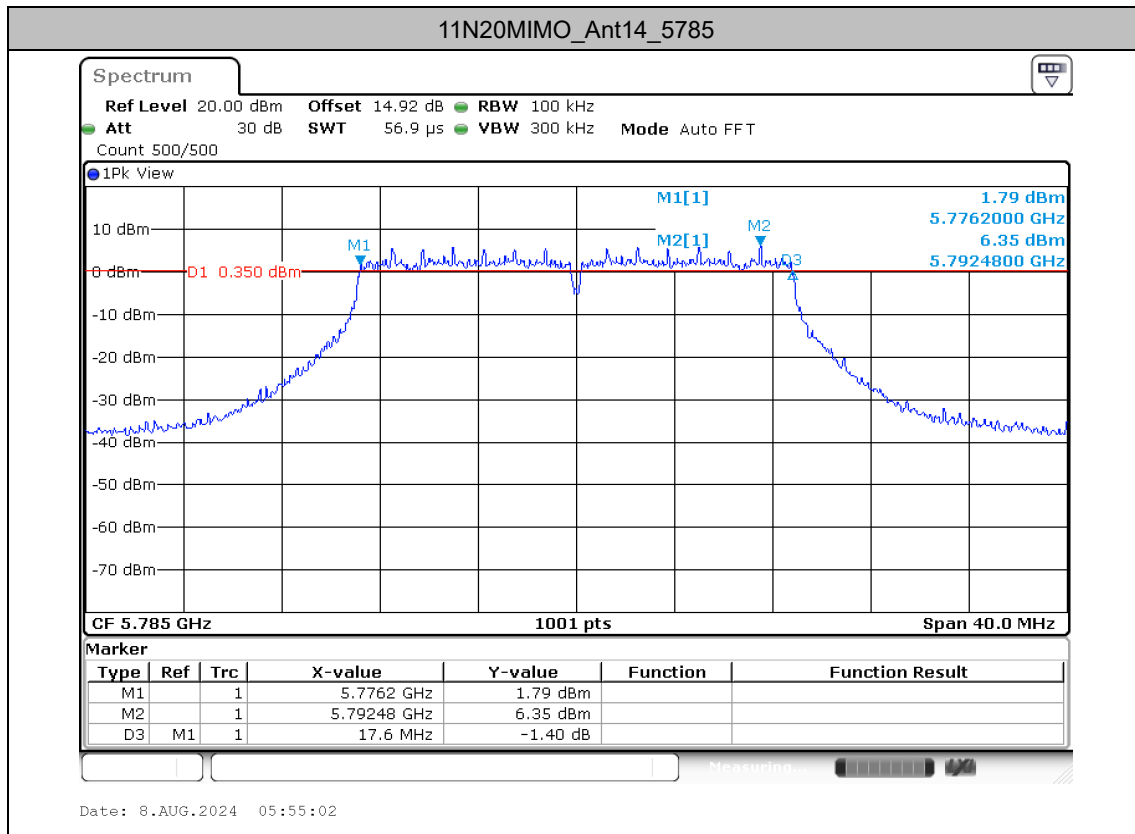
TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant14	5745	16.36	5736.80	5753.16	0.5	PASS
		5785	16.36	5776.80	5793.16	0.5	PASS
		5825	16.36	5816.80	5833.16	0.5	PASS
11N20MIMO	Ant14	5745	17.60	5736.20	5753.80	0.5	PASS
		5785	17.60	5776.20	5793.80	0.5	PASS
		5825	17.60	5816.20	5833.80	0.5	PASS
11N40MIMO	Ant14	5755	36.32	5736.84	5773.16	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC80MIMO	Ant14	5775	76.48	5736.76	5813.24	0.5	PASS
11AX20MIMO	Ant14	5745	19.00	5735.48	5754.48	0.5	PASS
		5785	19.04	5775.48	5794.52	0.5	PASS
		5825	19.04	5815.48	5834.52	0.5	PASS
11AX40MIMO	Ant14	5755	38.16	5735.96	5774.12	0.5	PASS
		5795	38.16	5775.96	5814.12	0.5	PASS
11AX80MIMO	Ant14	5610	78.08	5570.96	5649.04	0.5	PASS
		5775	78.24	5735.96	5814.20	0.5	PASS
11BE20MIMO	Ant14	5745	19.04	5735.44	5754.48	0.5	PASS
		5785	19.12	5775.40	5794.52	0.5	PASS
		5825	19.04	5815.48	5834.52	0.5	PASS
11BE40MIMO	Ant14	5755	38.08	5735.96	5774.04	0.5	PASS
		5795	38.32	5775.80	5814.12	0.5	PASS
11BE80MIMO	Ant14	5775	78.08	5735.96	5814.04	0.5	PASS

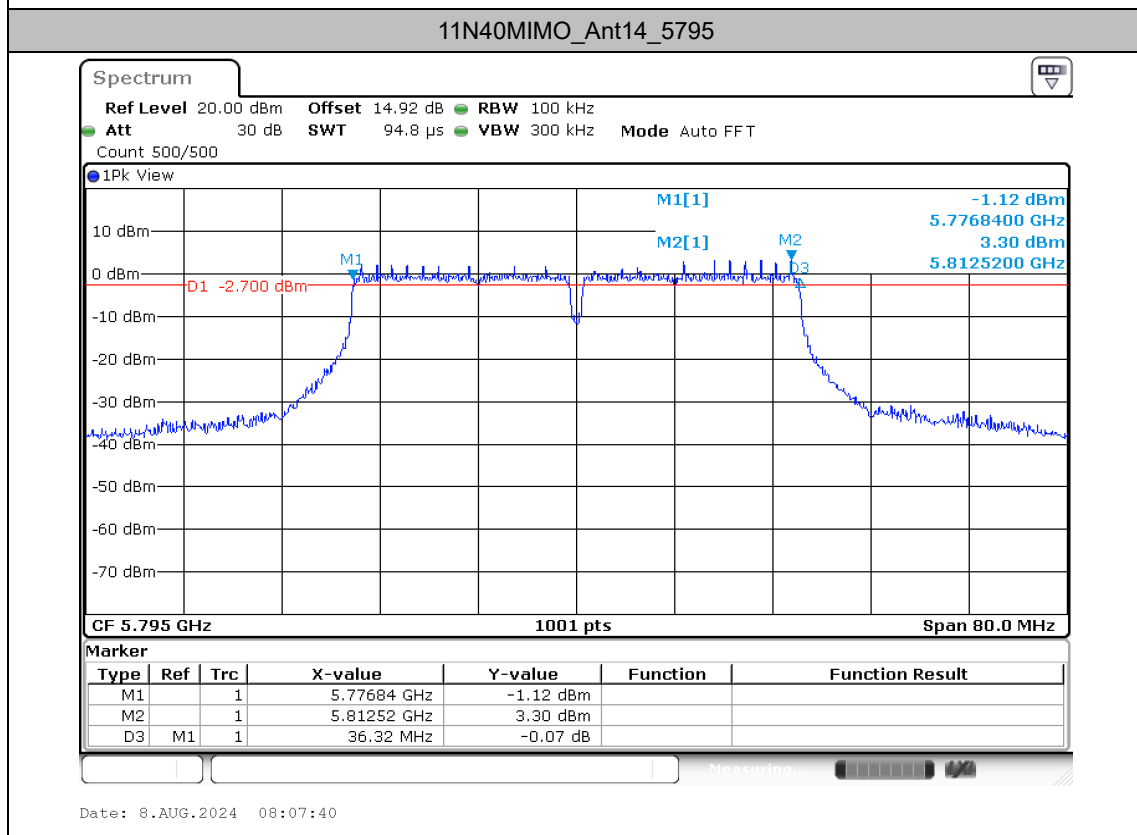
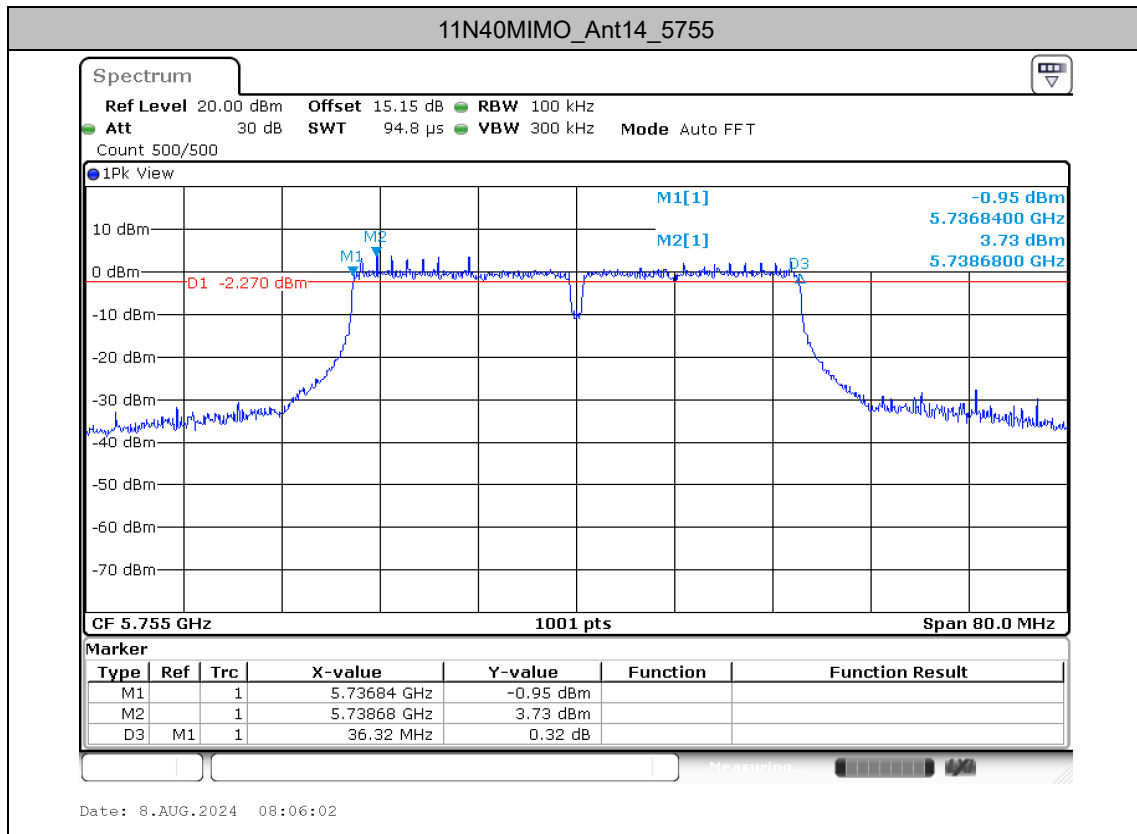


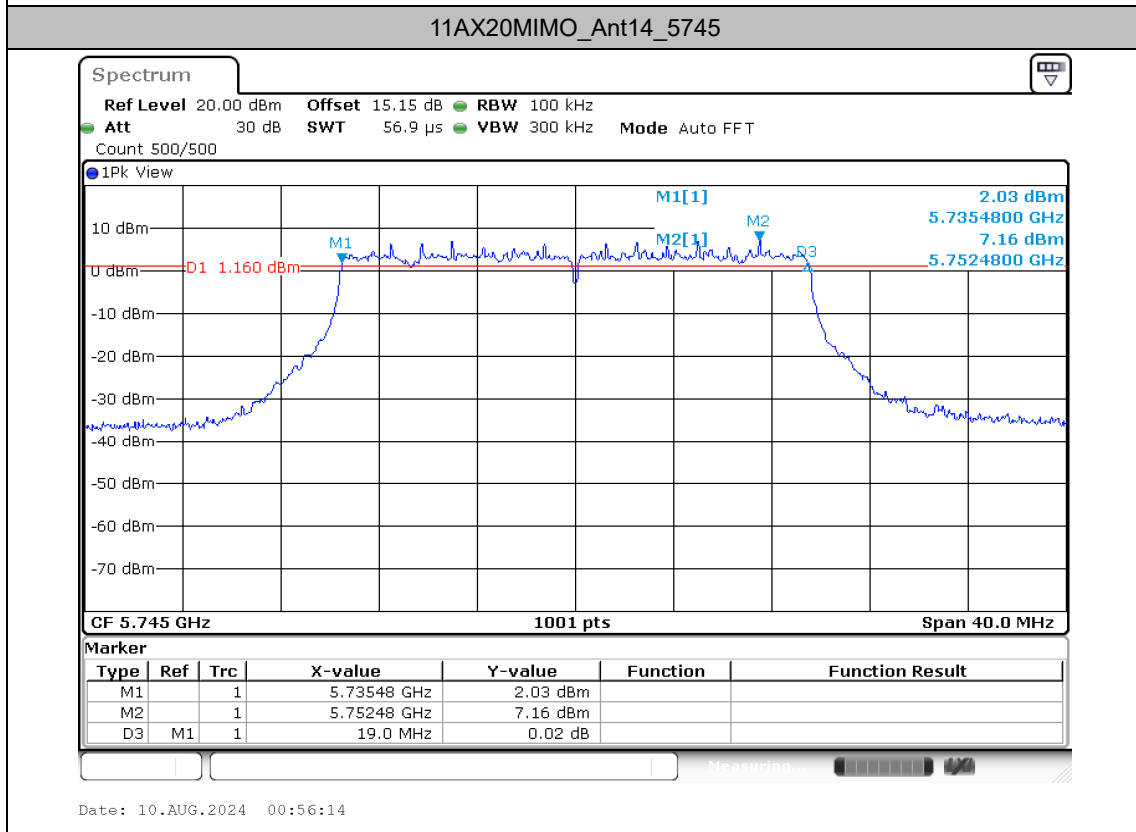
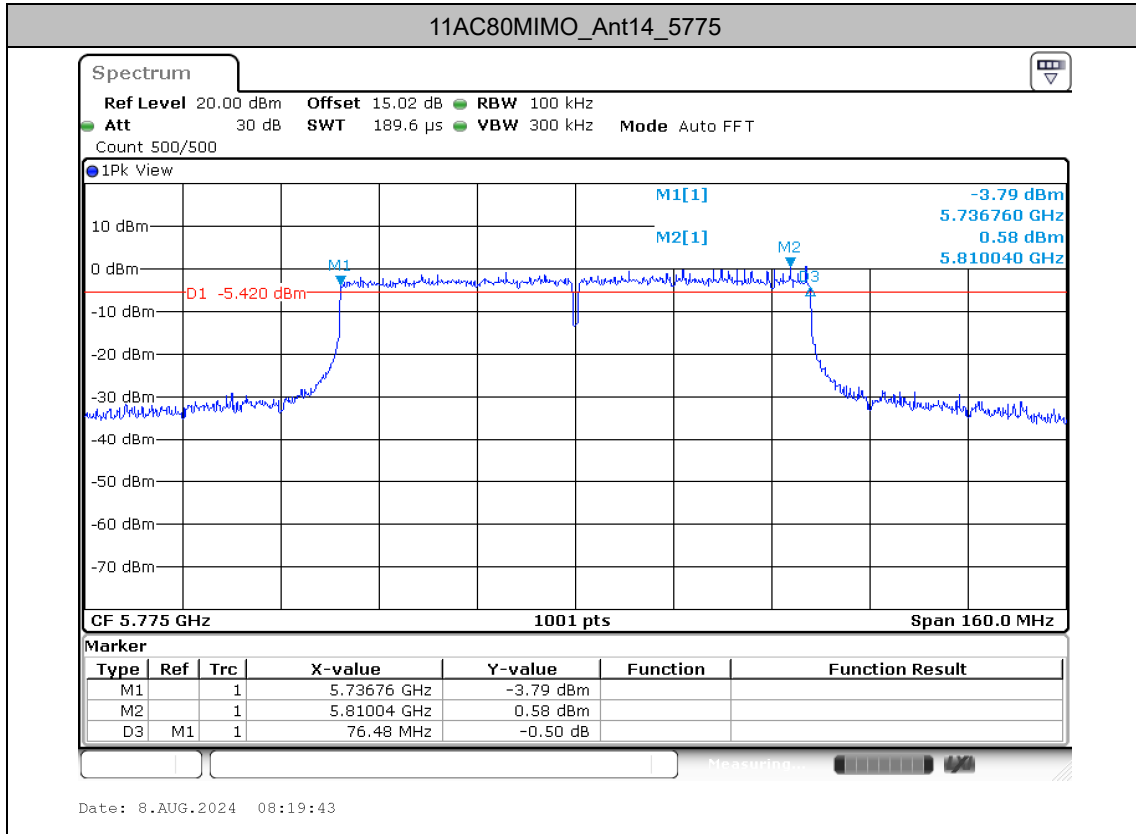
Test Graphs for UNII-3

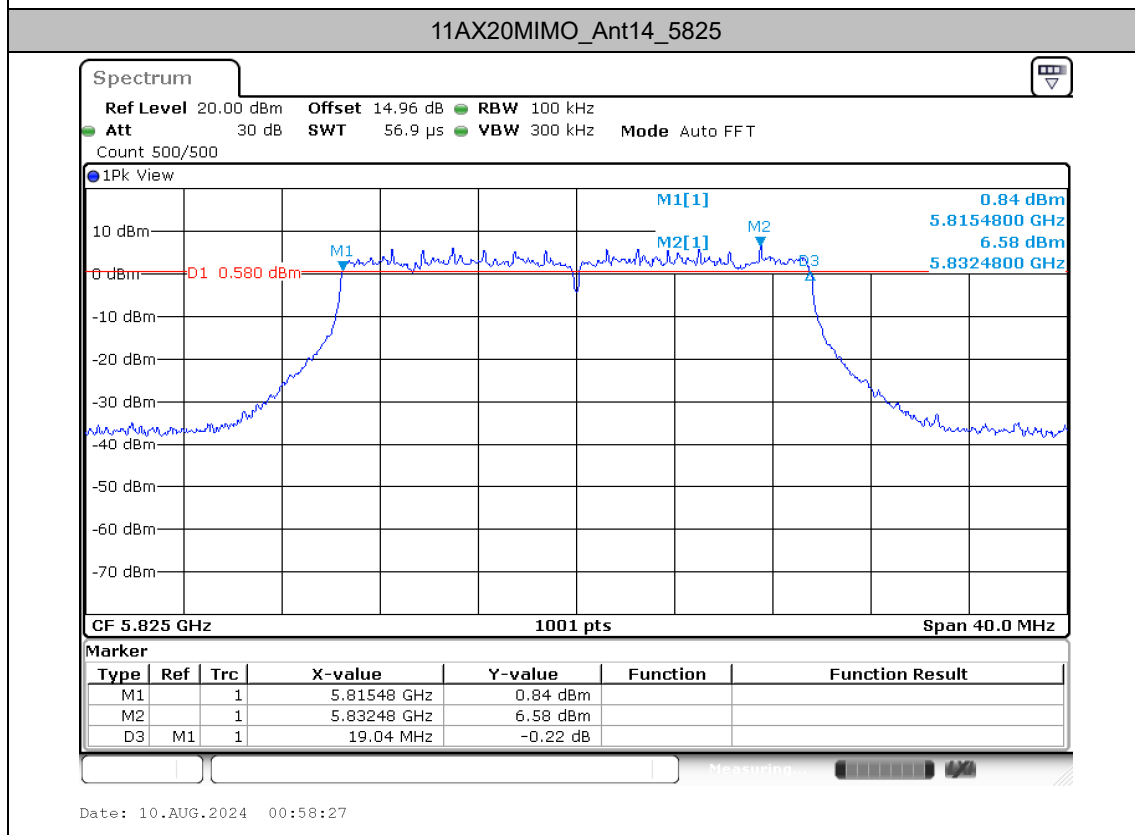
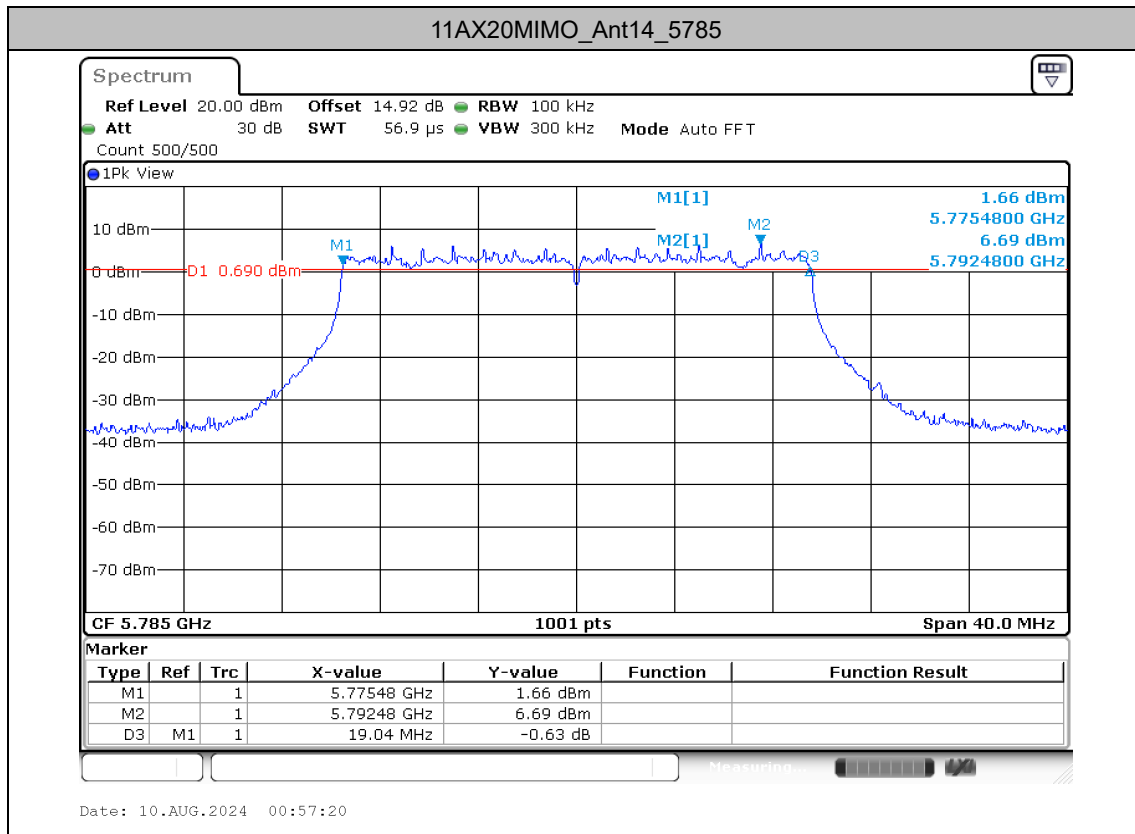


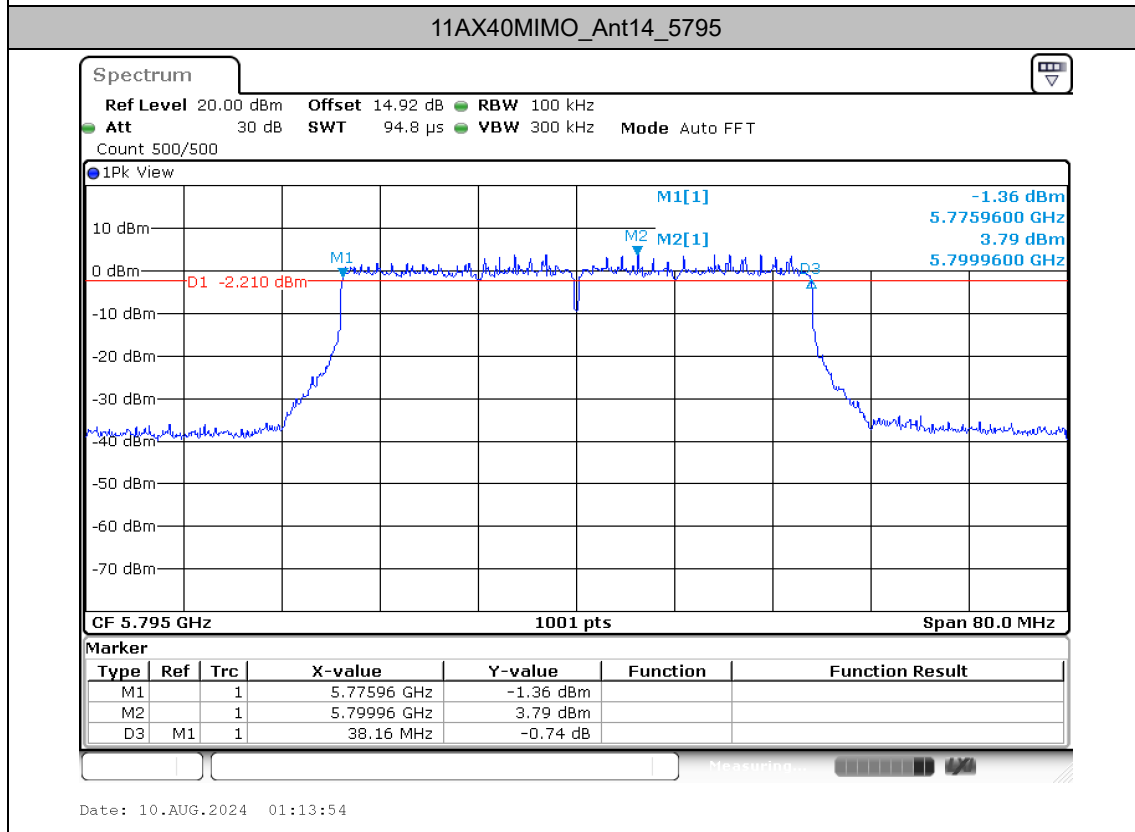
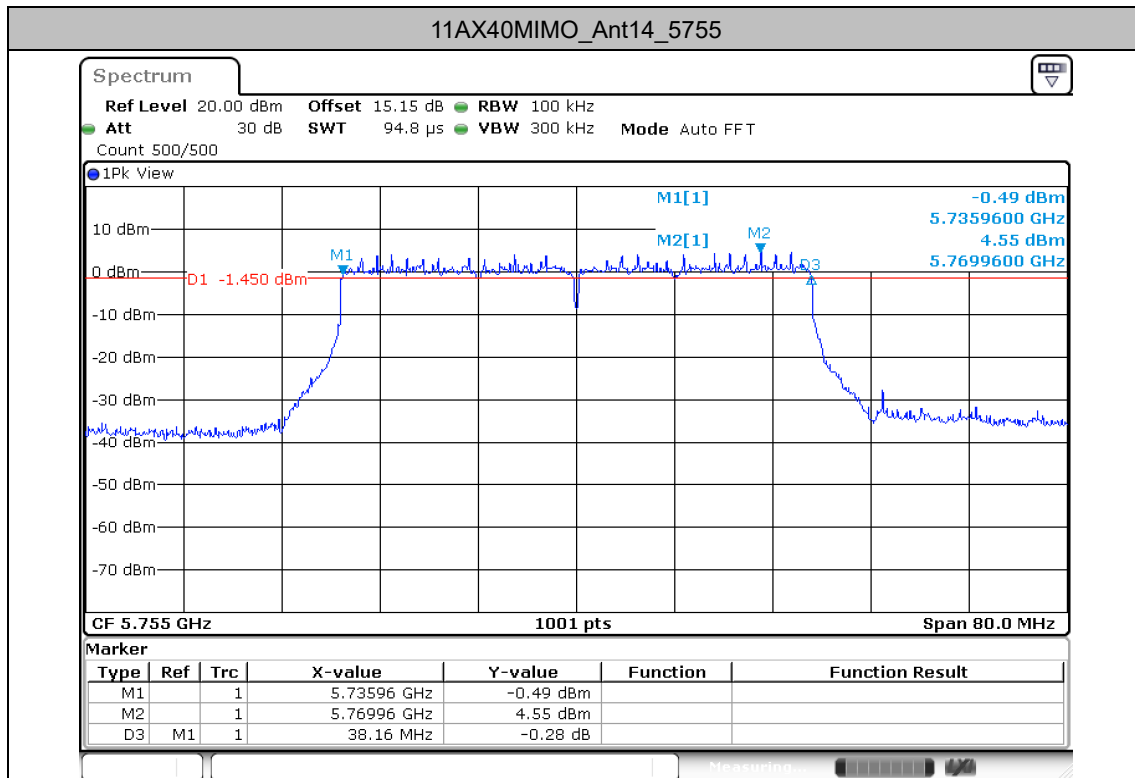


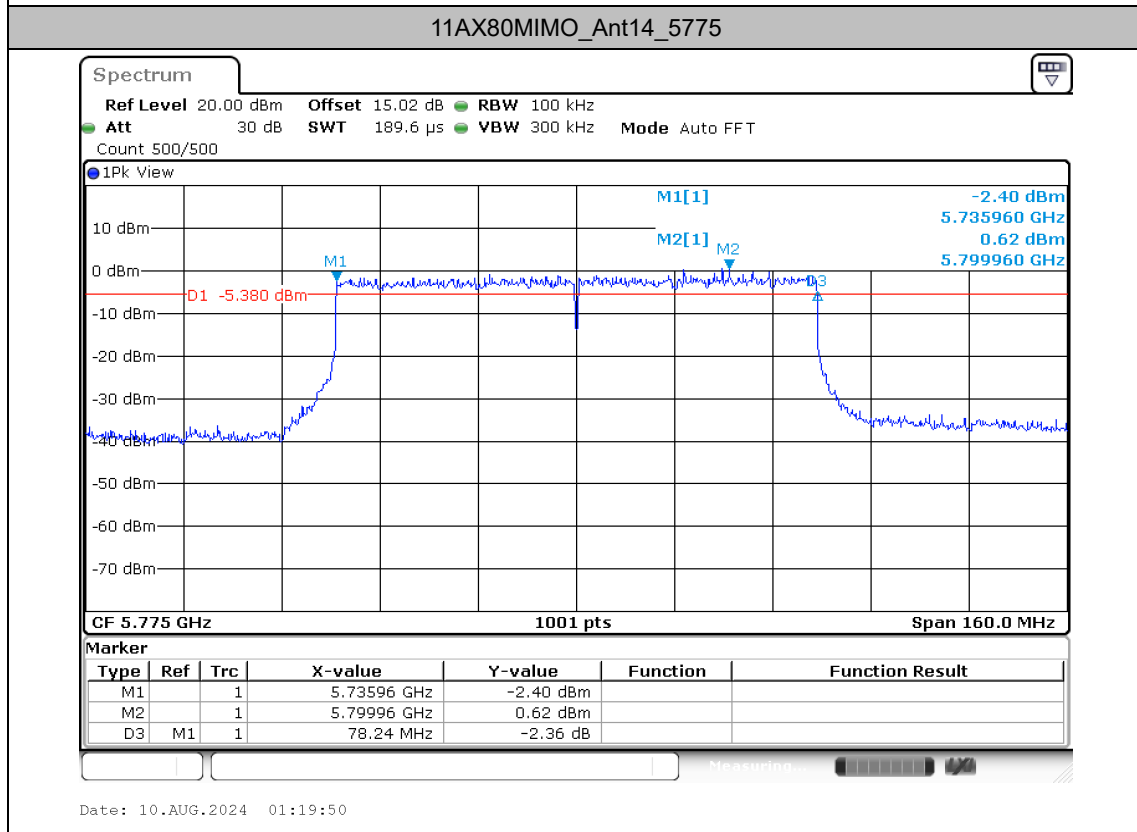
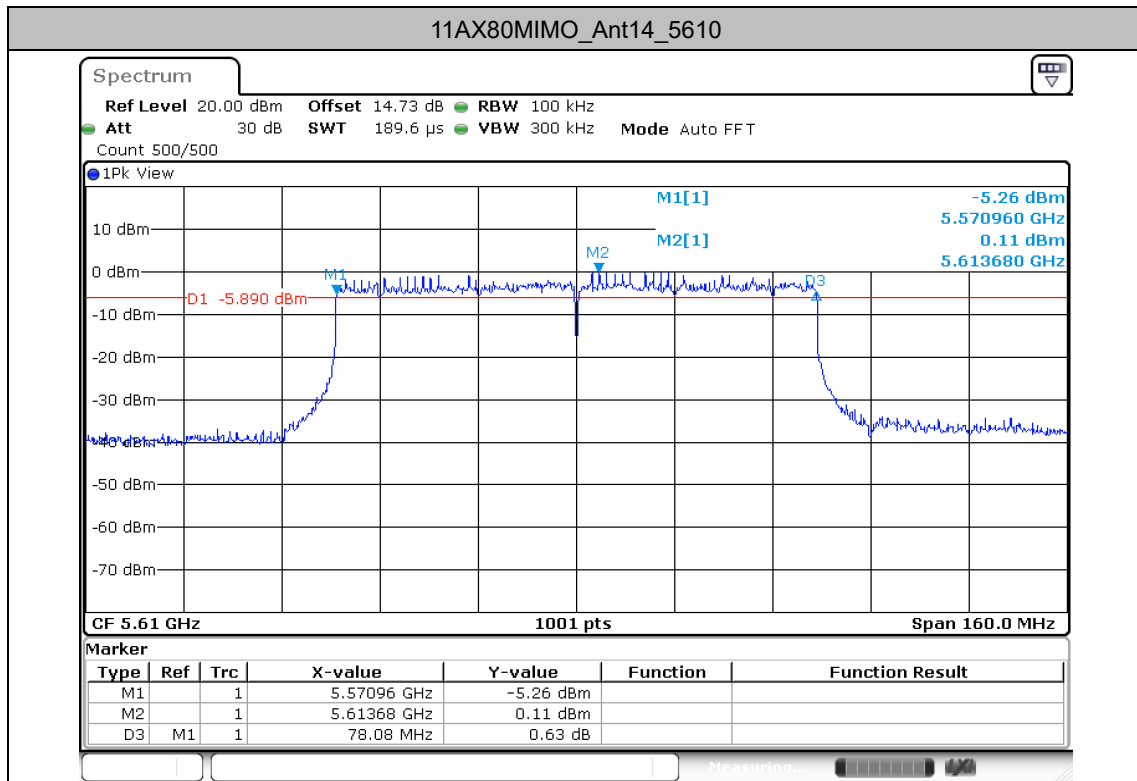


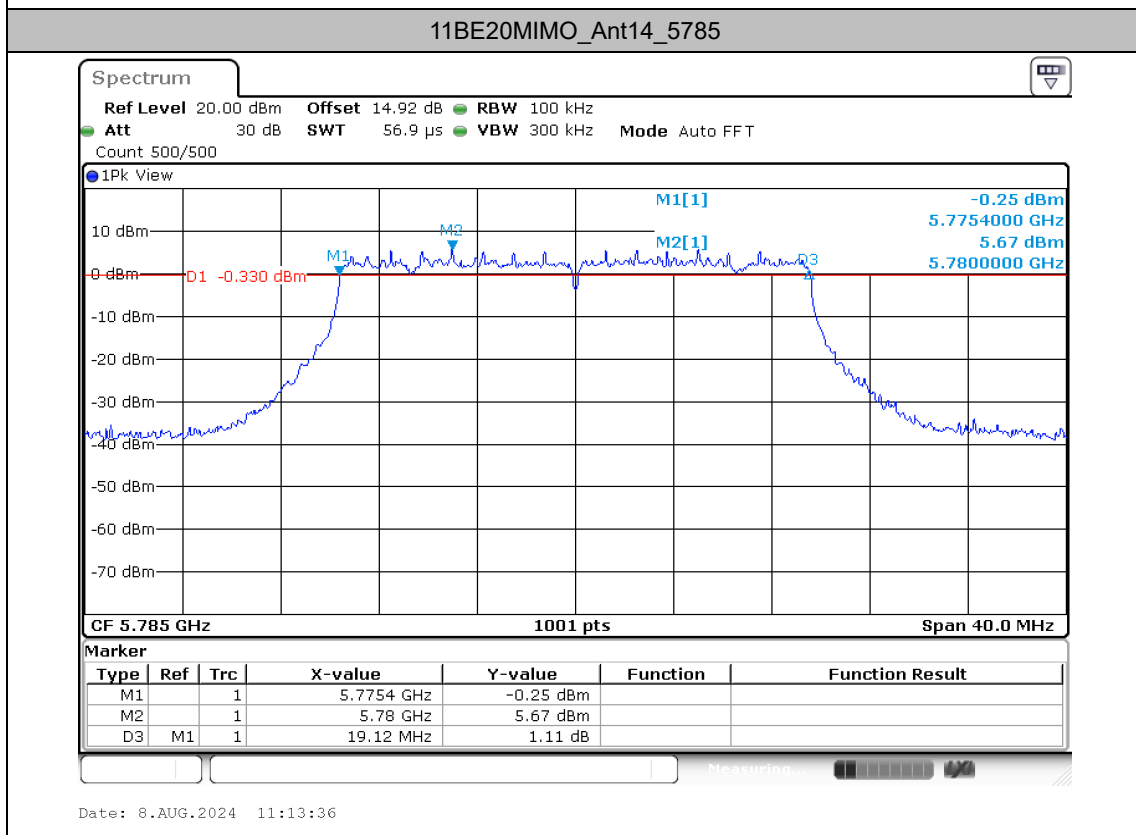
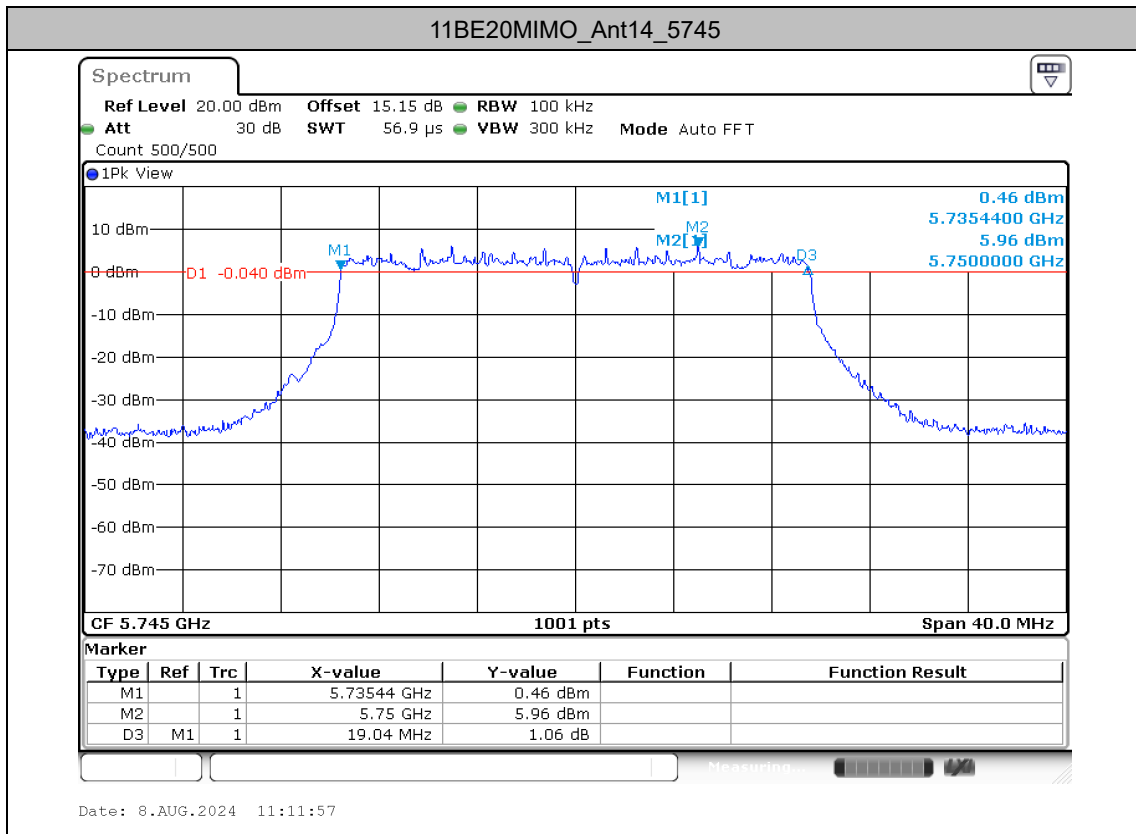


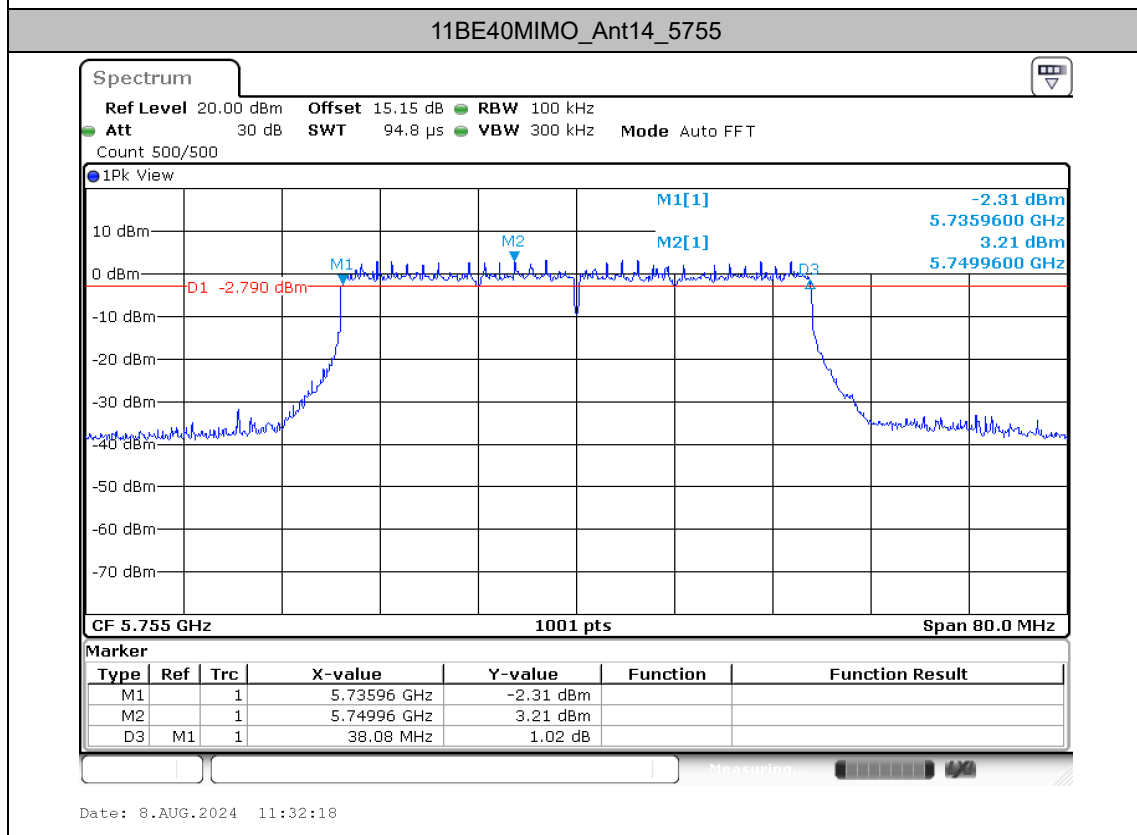
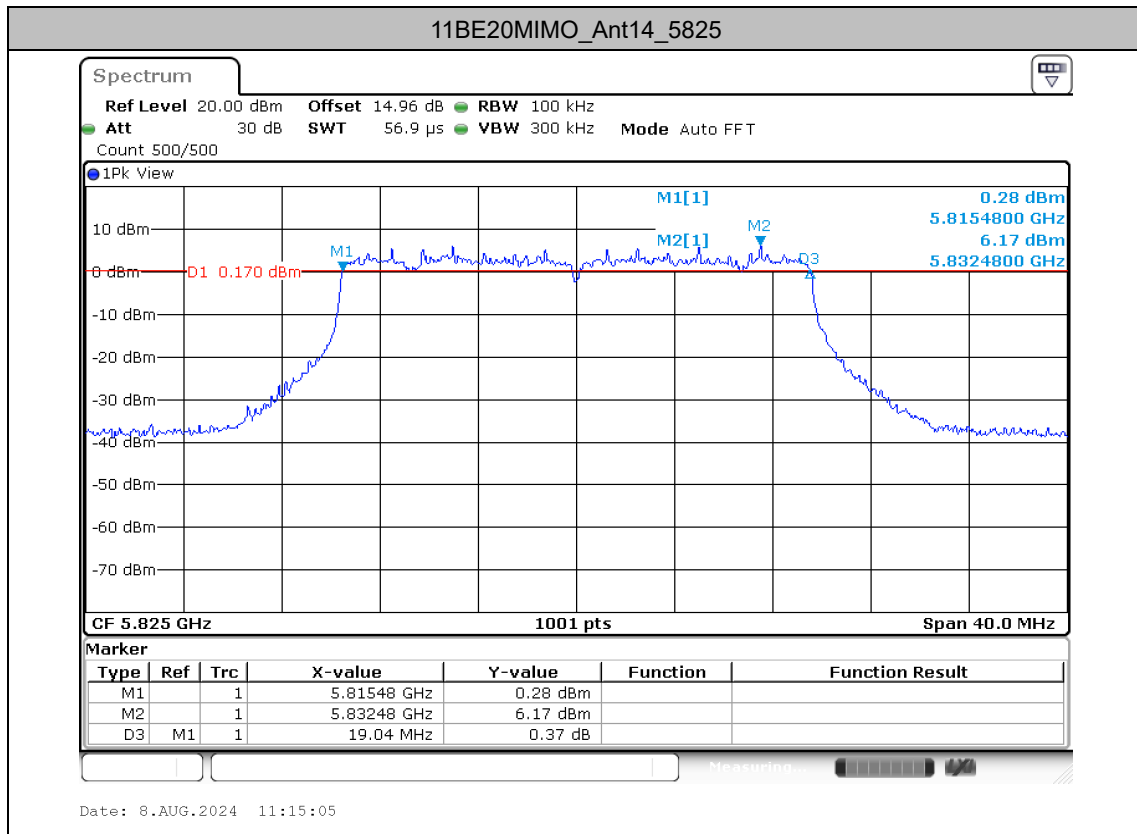


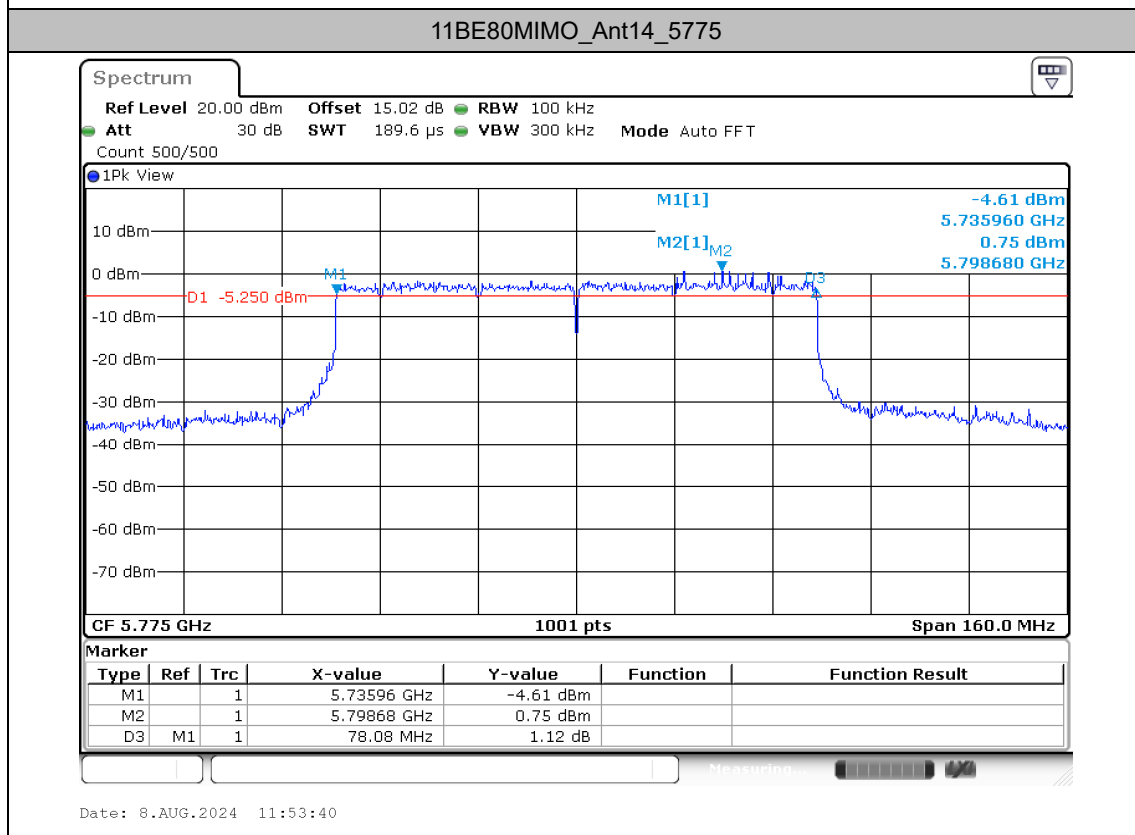
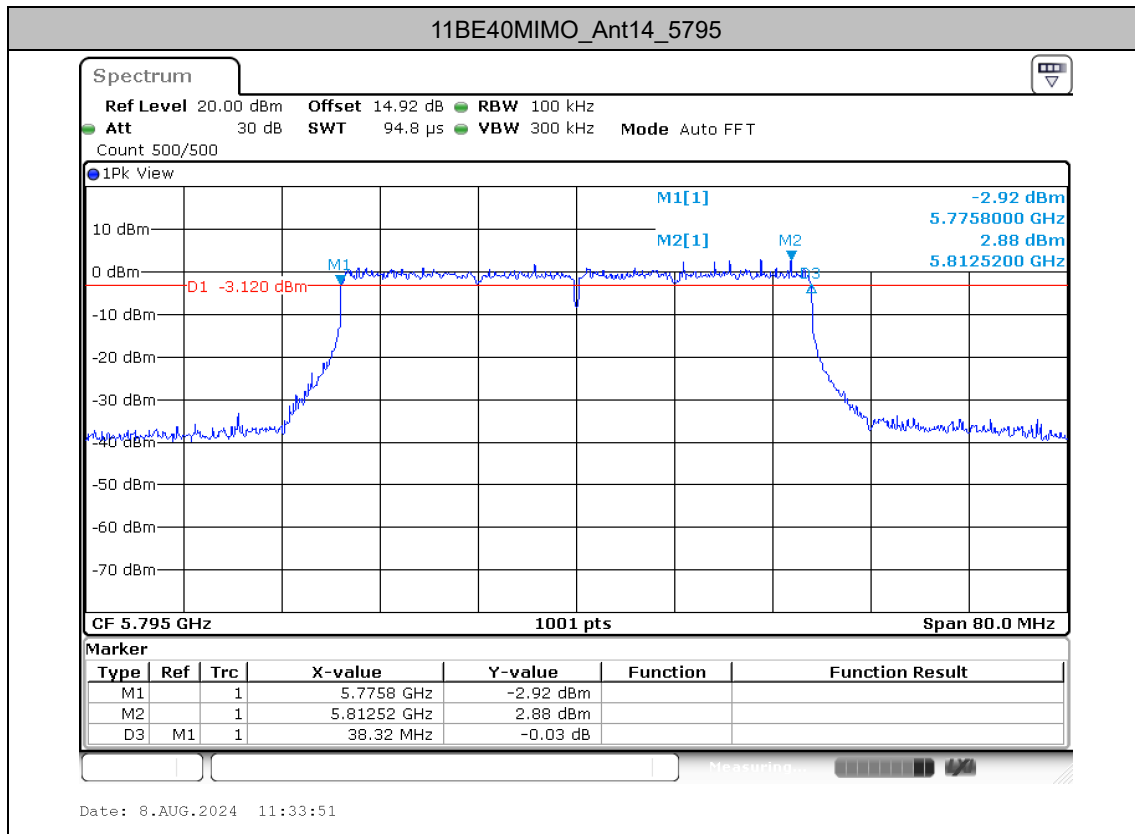












**Maximum power spectral density****Test Result**

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant14	5180	4.70	≤11.00	PASS
	ANT15	5180	5.33	≤11.00	PASS
	total	5180	7.95	≤11.00	PASS
	Ant14	5220	4.90	≤11.00	PASS
	ANT15	5220	4.76	≤11.00	PASS
	total	5220	7.70	≤11.00	PASS
	Ant14	5240	5.40	≤11.00	PASS
	ANT15	5240	5.08	≤11.00	PASS
	total	5240	8.16	≤11.00	PASS
	Ant14	5260	5.01	≤11.00	PASS
	ANT15	5260	5.03	≤11.00	PASS
	total	5260	8.01	≤11.00	PASS
	Ant14	5300	6.04	≤11.00	PASS
	ANT15	5300	4.82	≤11.00	PASS
	total	5300	8.48	≤11.00	PASS
	Ant14	5320	5.98	≤11.00	PASS
	ANT15	5320	4.93	≤11.00	PASS
	total	5320	8.43	≤11.00	PASS
	Ant14	5500	5.14	≤11.00	PASS
	ANT15	5500	5.05	≤11.00	PASS
	total	5500	8.00	≤11.00	PASS
	Ant14	5580	5.28	≤11.00	PASS
	ANT15	5580	4.83	≤11.00	PASS
	total	5580	8.02	≤11.00	PASS
	Ant14	5700	5.68	≤11.00	PASS
	ANT15	5700	5.07	≤11.00	PASS
	total	5700	8.35	≤11.00	PASS
	Ant14	5745	3.77	≤30.00	PASS
	ANT15	5745	3.53	≤30.00	PASS
	total	5745	6.66	≤30.00	PASS
	Ant14	5785	3.07	≤30.00	PASS
	ANT15	5785	2.87	≤30.00	PASS
	total	5785	5.98	≤30.00	PASS
	Ant14	5825	3.33	≤30.00	PASS
	ANT15	5825	2.97	≤30.00	PASS



	total	5825	6.16	≤30.00	PASS
11N20MIMO	Ant14	5180	4.27	≤11.00	PASS
	ANT15	5180	5.55	≤11.00	PASS
	total	5180	7.88	≤11.00	PASS
	Ant14	5220	4.67	≤11.00	PASS
	ANT15	5220	4.39	≤11.00	PASS
	total	5220	7.23	≤11.00	PASS
	Ant14	5240	4.72	≤11.00	PASS
	ANT15	5240	4.81	≤11.00	PASS
	total	5240	7.57	≤11.00	PASS
	Ant14	5260	4.85	≤11.00	PASS
	ANT15	5260	4.68	≤11.00	PASS
	total	5260	7.67	≤11.00	PASS
	Ant14	5300	5.60	≤11.00	PASS
	ANT15	5300	5.14	≤11.00	PASS
	total	5300	8.13	≤11.00	PASS
	Ant14	5320	5.51	≤11.00	PASS
	ANT15	5320	4.79	≤11.00	PASS
	total	5320	8.10	≤11.00	PASS
	Ant14	5500	4.89	≤11.00	PASS
	ANT15	5500	4.52	≤11.00	PASS
	total	5500	7.65	≤11.00	PASS
	Ant14	5580	4.81	≤11.00	PASS
	ANT15	5580	4.49	≤11.00	PASS
	total	5580	7.65	≤11.00	PASS
	Ant14	5700	5.58	≤11.00	PASS
	ANT15	5700	4.53	≤11.00	PASS
	total	5700	8.05	≤11.00	PASS
	Ant14	5745	3.68	≤30.00	PASS
	ANT15	5745	3.43	≤30.00	PASS
	total	5745	6.57	≤30.00	PASS
	Ant14	5785	3.05	≤30.00	PASS
	ANT15	5785	2.43	≤30.00	PASS
	total	5785	5.76	≤30.00	PASS
	Ant14	5825	3.12	≤30.00	PASS
	ANT15	5825	2.66	≤30.00	PASS
	total	5825	5.91	≤30.00	PASS
11N40MIMO	Ant14	5190	1.32	≤11.00	PASS
	ANT15	5190	2.12	≤11.00	PASS



	total	5190	4.64	≤ 11.00	PASS
	Ant14	5230	1.61	≤ 11.00	PASS
	ANT15	5230	2.09	≤ 11.00	PASS
	total	5230	4.70	≤ 11.00	PASS
	Ant14	5270	2.09	≤ 11.00	PASS
	ANT15	5270	1.68	≤ 11.00	PASS
	total	5270	4.85	≤ 11.00	PASS
	Ant14	5310	2.56	≤ 11.00	PASS
	ANT15	5310	1.45	≤ 11.00	PASS
	total	5310	4.81	≤ 11.00	PASS
	Ant14	5510	2.00	≤ 11.00	PASS
	ANT15	5510	1.67	≤ 11.00	PASS
	total	5510	4.58	≤ 11.00	PASS
	Ant14	5550	2.50	≤ 11.00	PASS
	ANT15	5550	1.77	≤ 11.00	PASS
	total	5550	4.89	≤ 11.00	PASS
	Ant14	5670	2.48	≤ 11.00	PASS
	ANT15	5670	2.16	≤ 11.00	PASS
	total	5670	5.31	≤ 11.00	PASS
	Ant14	5755	0.53	≤ 30.00	PASS
	ANT15	5755	0.26	≤ 30.00	PASS
	total	5755	3.41	≤ 30.00	PASS
	Ant14	5795	-0.14	≤ 30.00	PASS
	ANT15	5795	-0.31	≤ 30.00	PASS
	total	5795	2.79	≤ 30.00	PASS
11AC80MIMO	Ant14	5210	-1.99	≤ 11.00	PASS
	ANT15	5210	-0.34	≤ 11.00	PASS
	total	5210	1.64	≤ 11.00	PASS
	Ant14	5290	-0.20	≤ 11.00	PASS
	ANT15	5290	-0.53	≤ 11.00	PASS
	total	5290	2.27	≤ 11.00	PASS
	Ant14	5530	-1.13	≤ 11.00	PASS
	ANT15	5530	-0.94	≤ 11.00	PASS
	total	5530	1.59	≤ 11.00	PASS
	Ant14	5610	-0.63	≤ 11.00	PASS
	ANT15	5610	-1.49	≤ 11.00	PASS
	total	5610	1.63	≤ 11.00	PASS
	Ant14	5775	-2.05	≤ 30.00	PASS
	ANT15	5775	-2.55	≤ 30.00	PASS



	total	5775	0.72	≤ 30.00	PASS
11AC160MIMO	Ant14	5250	-4.10	≤ 11.00	PASS
	ANT15	5250	-3.72	≤ 11.00	PASS
	total	5250	-1.06	≤ 11.00	PASS
	Ant14	5570	-3.27	≤ 11.00	PASS
	ANT15	5570	-3.84	≤ 11.00	PASS
	total	5570	-0.78	≤ 11.00	PASS
11AX20MIMO	Ant14	5180	4.25	≤ 11.00	PASS
	ANT15	5180	5.43	≤ 11.00	PASS
	total	5180	7.88	≤ 11.00	PASS
	Ant14	5220	4.33	≤ 11.00	PASS
	ANT15	5220	4.91	≤ 11.00	PASS
	total	5220	7.53	≤ 11.00	PASS
	Ant14	5240	4.80	≤ 11.00	PASS
	ANT15	5240	4.69	≤ 11.00	PASS
	total	5240	7.57	≤ 11.00	PASS
	Ant14	5260	5.38	≤ 11.00	PASS
	ANT15	5260	5.44	≤ 11.00	PASS
	total	5260	8.14	≤ 11.00	PASS
	Ant14	5300	6.35	≤ 11.00	PASS
	ANT15	5300	4.97	≤ 11.00	PASS
	total	5300	8.60	≤ 11.00	PASS
	Ant14	5320	6.44	≤ 11.00	PASS
	ANT15	5320	5.42	≤ 11.00	PASS
	total	5320	8.77	≤ 11.00	PASS
	Ant14	5500	5.53	≤ 11.00	PASS
	ANT15	5500	5.59	≤ 11.00	PASS
	total	5500	8.33	≤ 11.00	PASS
	Ant14	5580	5.81	≤ 11.00	PASS
	ANT15	5580	4.78	≤ 11.00	PASS
	total	5580	8.25	≤ 11.00	PASS
	Ant14	5700	6.27	≤ 11.00	PASS
	ANT15	5700	5.20	≤ 11.00	PASS
	total	5700	8.72	≤ 11.00	PASS
	Ant14	5745	3.70	≤ 30.00	PASS
	ANT15	5745	3.09	≤ 30.00	PASS
	total	5745	6.42	≤ 30.00	PASS
	Ant14	5785	3.40	≤ 30.00	PASS
	ANT15	5785	2.59	≤ 30.00	PASS



	total	5785	6.02	≤30.00	PASS
	Ant14	5825	3.15	≤30.00	PASS
	ANT15	5825	2.70	≤30.00	PASS
	total	5825	5.94	≤30.00	PASS
11AX40MIMO	Ant14	5190	1.34	≤11.00	PASS
	ANT15	5190	2.23	≤11.00	PASS
	total	5190	4.53	≤11.00	PASS
	Ant14	5230	1.73	≤11.00	PASS
	ANT15	5230	1.77	≤11.00	PASS
	total	5230	4.57	≤11.00	PASS
	Ant14	5270	2.63	≤11.00	PASS
	ANT15	5270	2.49	≤11.00	PASS
	total	5270	5.27	≤11.00	PASS
	Ant14	5310	2.81	≤11.00	PASS
	ANT15	5310	2.18	≤11.00	PASS
	total	5310	5.10	≤11.00	PASS
	Ant14	5510	2.58	≤11.00	PASS
	ANT15	5510	2.39	≤11.00	PASS
	total	5510	5.27	≤11.00	PASS
	Ant14	5550	3.04	≤11.00	PASS
	ANT15	5550	2.04	≤11.00	PASS
	total	5550	5.41	≤11.00	PASS
	Ant14	5670	3.34	≤11.00	PASS
	ANT15	5670	2.38	≤11.00	PASS
	total	5670	5.57	≤11.00	PASS
	Ant14	5755	1.04	≤30.00	PASS
	ANT15	5755	0.25	≤30.00	PASS
	total	5755	3.67	≤30.00	PASS
	Ant14	5795	0.37	≤30.00	PASS
	ANT15	5795	-0.33	≤30.00	PASS
	total	5795	3.04	≤30.00	PASS
11AX80MIMO	Ant14	5210	-1.94	≤11.00	PASS
	ANT15	5210	-0.06	≤11.00	PASS
	total	5210	2.00	≤11.00	PASS
	Ant14	5290	0.32	≤11.00	PASS
	ANT15	5290	-0.56	≤11.00	PASS
	total	5290	2.90	≤11.00	PASS
	Ant14	5530	-0.41	≤11.00	PASS
	ANT15	5530	-0.60	≤11.00	PASS



	total	5530	2.43	≤ 11.00	PASS
	Ant14	5610	-0.04	≤ 11.00	PASS
	ANT15	5610	-1.07	≤ 11.00	PASS
	total	5610	2.42	≤ 11.00	PASS
	Ant14	5775	-1.92	≤ 30.00	PASS
	ANT15	5775	-3.00	≤ 30.00	PASS
	total	5775	0.58	≤ 30.00	PASS
11AX160MIMO	Ant14	5250	-3.48	≤ 11.00	PASS
	ANT15	5250	-2.99	≤ 11.00	PASS
	total	5250	-0.54	≤ 11.00	PASS
	Ant14	5570	-2.34	≤ 11.00	PASS
	ANT15	5570	-3.24	≤ 11.00	PASS
	total	5570	0.10	≤ 11.00	PASS
11BE20MIMO	Ant14	5180	4.31	≤ 11.00	PASS
	ANT15	5180	5.27	≤ 11.00	PASS
	total	5180	7.64	≤ 11.00	PASS
	Ant14	5220	4.25	≤ 11.00	PASS
	ANT15	5220	4.03	≤ 11.00	PASS
	total	5220	7.04	≤ 11.00	PASS
	Ant14	5240	4.61	≤ 11.00	PASS
	ANT15	5240	4.49	≤ 11.00	PASS
	total	5240	7.39	≤ 11.00	PASS
	Ant14	5260	5.08	≤ 11.00	PASS
	ANT15	5260	4.80	≤ 11.00	PASS
	total	5260	7.67	≤ 11.00	PASS
	Ant14	5300	5.98	≤ 11.00	PASS
	ANT15	5300	5.19	≤ 11.00	PASS
	total	5300	8.50	≤ 11.00	PASS
	Ant14	5320	5.85	≤ 11.00	PASS
	ANT15	5320	4.86	≤ 11.00	PASS
	total	5320	8.36	≤ 11.00	PASS
	Ant14	5500	5.07	≤ 11.00	PASS
	ANT15	5500	5.01	≤ 11.00	PASS
	total	5500	7.80	≤ 11.00	PASS
	Ant14	5580	5.71	≤ 11.00	PASS
	ANT15	5580	4.88	≤ 11.00	PASS
	total	5580	8.21	≤ 11.00	PASS
	Ant14	5700	6.25	≤ 11.00	PASS
	ANT15	5700	4.68	≤ 11.00	PASS



	total	5700	8.34	≤11.00	PASS
	Ant14	5745	2.83	≤30.00	PASS
	ANT15	5745	2.42	≤30.00	PASS
	total	5745	5.64	≤30.00	PASS
	Ant14	5785	2.54	≤30.00	PASS
	ANT15	5785	2.36	≤30.00	PASS
	total	5785	5.46	≤30.00	PASS
	Ant14	5825	2.78	≤30.00	PASS
	ANT15	5825	2.44	≤30.00	PASS
	total	5825	5.62	≤30.00	PASS
11BE40MIMO	Ant14	5190	1.09	≤11.00	PASS
	ANT15	5190	2.01	≤11.00	PASS
	total	5190	4.57	≤11.00	PASS
	Ant14	5230	1.59	≤11.00	PASS
	ANT15	5230	2.11	≤11.00	PASS
	total	5230	4.79	≤11.00	PASS
	Ant14	5270	2.19	≤11.00	PASS
	ANT15	5270	1.87	≤11.00	PASS
	total	5270	4.90	≤11.00	PASS
	Ant14	5310	2.84	≤11.00	PASS
	ANT15	5310	1.99	≤11.00	PASS
	total	5310	5.09	≤11.00	PASS
	Ant14	5510	2.20	≤11.00	PASS
	ANT15	5510	1.82	≤11.00	PASS
	total	5510	4.89	≤11.00	PASS
	Ant14	5550	2.50	≤11.00	PASS
	ANT15	5550	1.84	≤11.00	PASS
	total	5550	4.99	≤11.00	PASS
	Ant14	5670	2.62	≤11.00	PASS
	ANT15	5670	1.99	≤11.00	PASS
	total	5670	5.20	≤11.00	PASS
	Ant14	5755	-0.29	≤30.00	PASS
	ANT15	5755	-0.58	≤30.00	PASS
	total	5755	2.58	≤30.00	PASS
	Ant14	5795	-0.20	≤30.00	PASS
	ANT15	5795	-0.55	≤30.00	PASS
	total	5795	2.64	≤30.00	PASS
11BE80MIMO	Ant14	5210	-1.77	≤11.00	PASS
	ANT15	5210	-0.02	≤11.00	PASS

	total	5210	1.98	≤ 11.00	PASS
	Ant14	5290	-0.12	≤ 11.00	PASS
	ANT15	5290	-0.29	≤ 11.00	PASS
	total	5290	2.63	≤ 11.00	PASS
	Ant14	5530	-0.82	≤ 11.00	PASS
	ANT15	5530	-0.92	≤ 11.00	PASS
	total	5530	1.89	≤ 11.00	PASS
	Ant14	5610	-0.47	≤ 11.00	PASS
	ANT15	5610	-0.65	≤ 11.00	PASS
	total	5610	2.10	≤ 11.00	PASS
	Ant14	5775	-2.51	≤ 30.00	PASS
	ANT15	5775	-2.70	≤ 30.00	PASS
	total	5775	0.41	≤ 30.00	PASS
11BE160MIMO	Ant14	5250	-4.06	≤ 11.00	PASS
	ANT15	5250	-3.41	≤ 11.00	PASS
	total	5250	-1.19	≤ 11.00	PASS
	Ant14	5570	-3.59	≤ 11.00	PASS
	ANT15	5570	-3.92	≤ 11.00	PASS
	total	5570	-0.85	≤ 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 is compensated in the graph.



Test Graphs

