

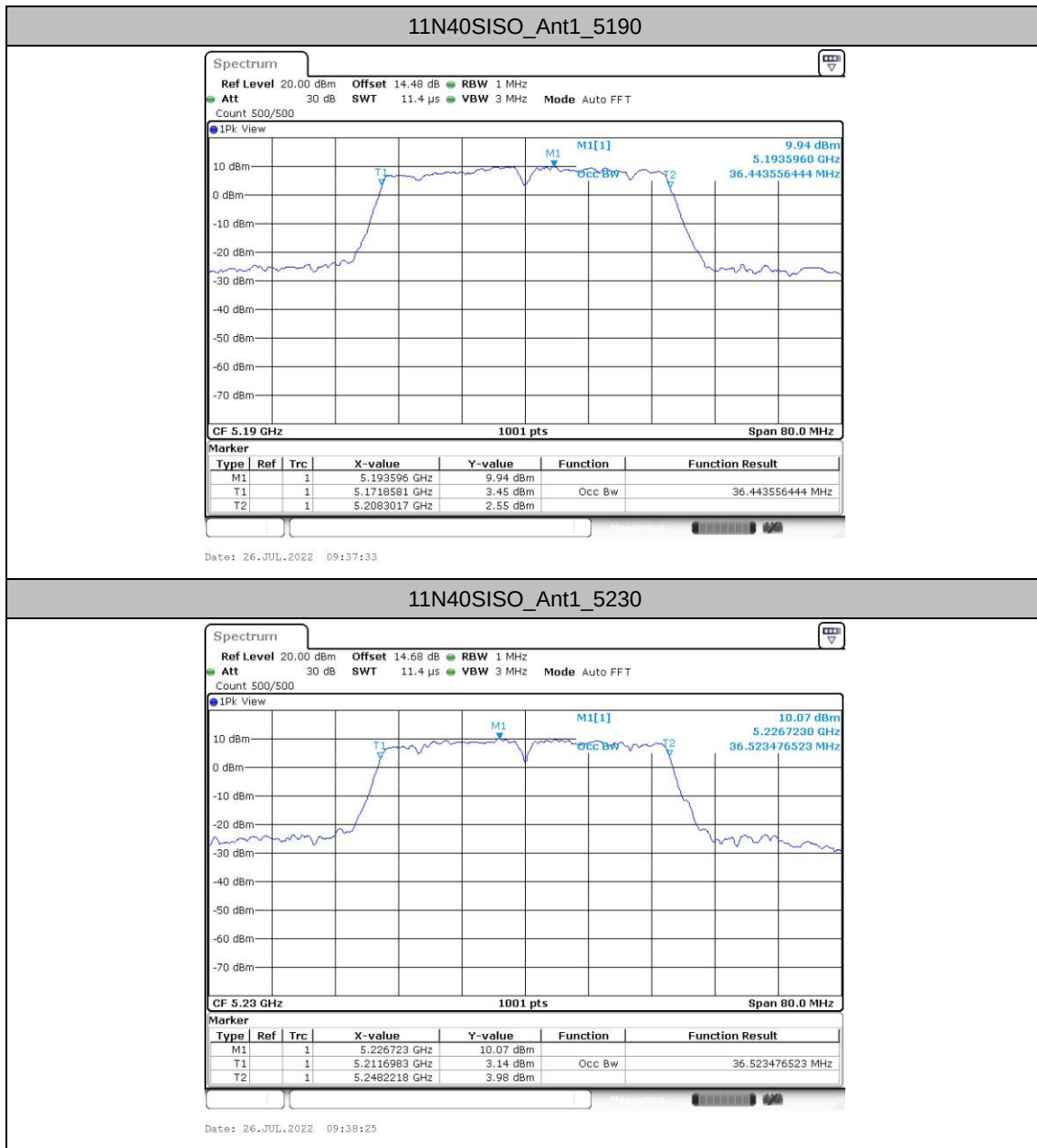


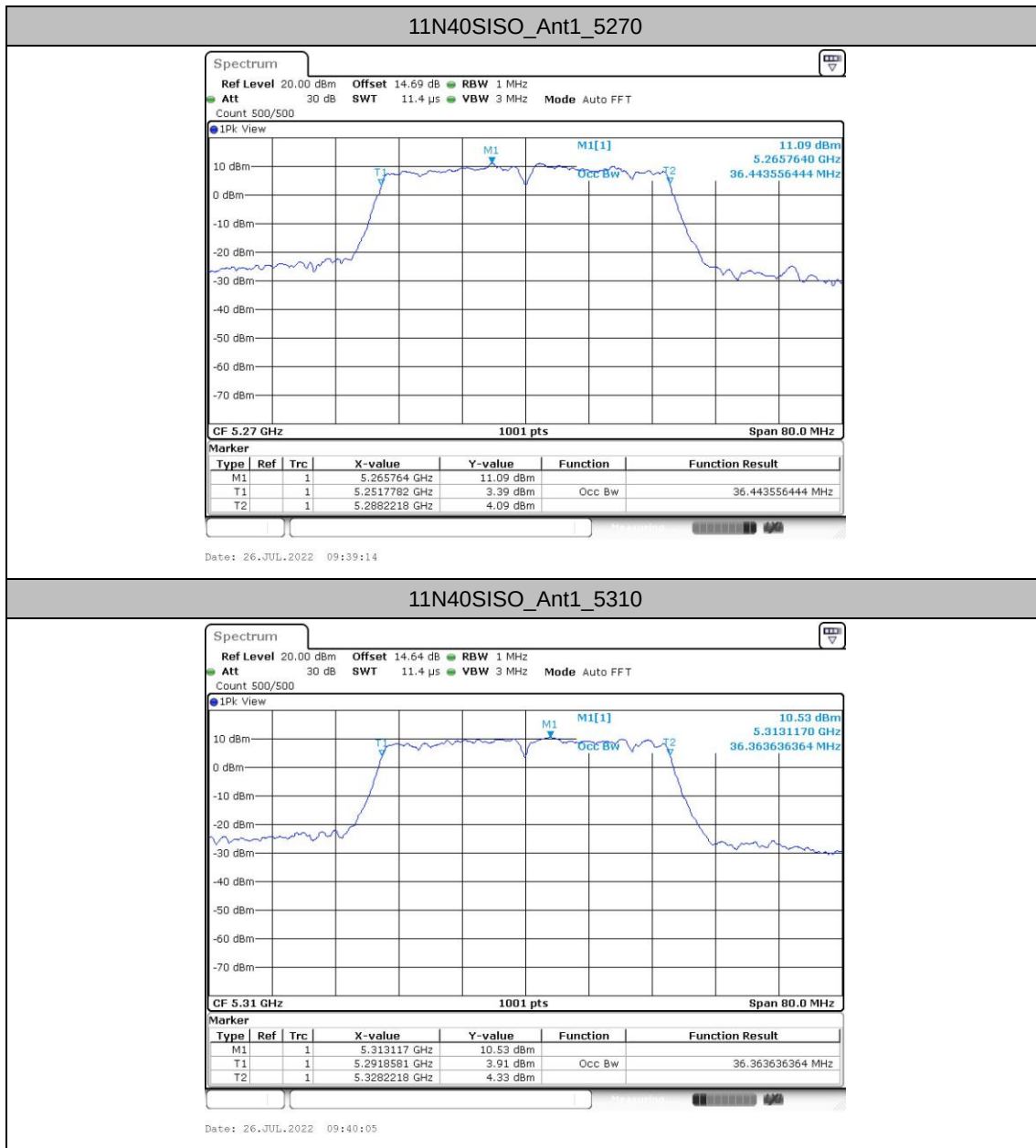


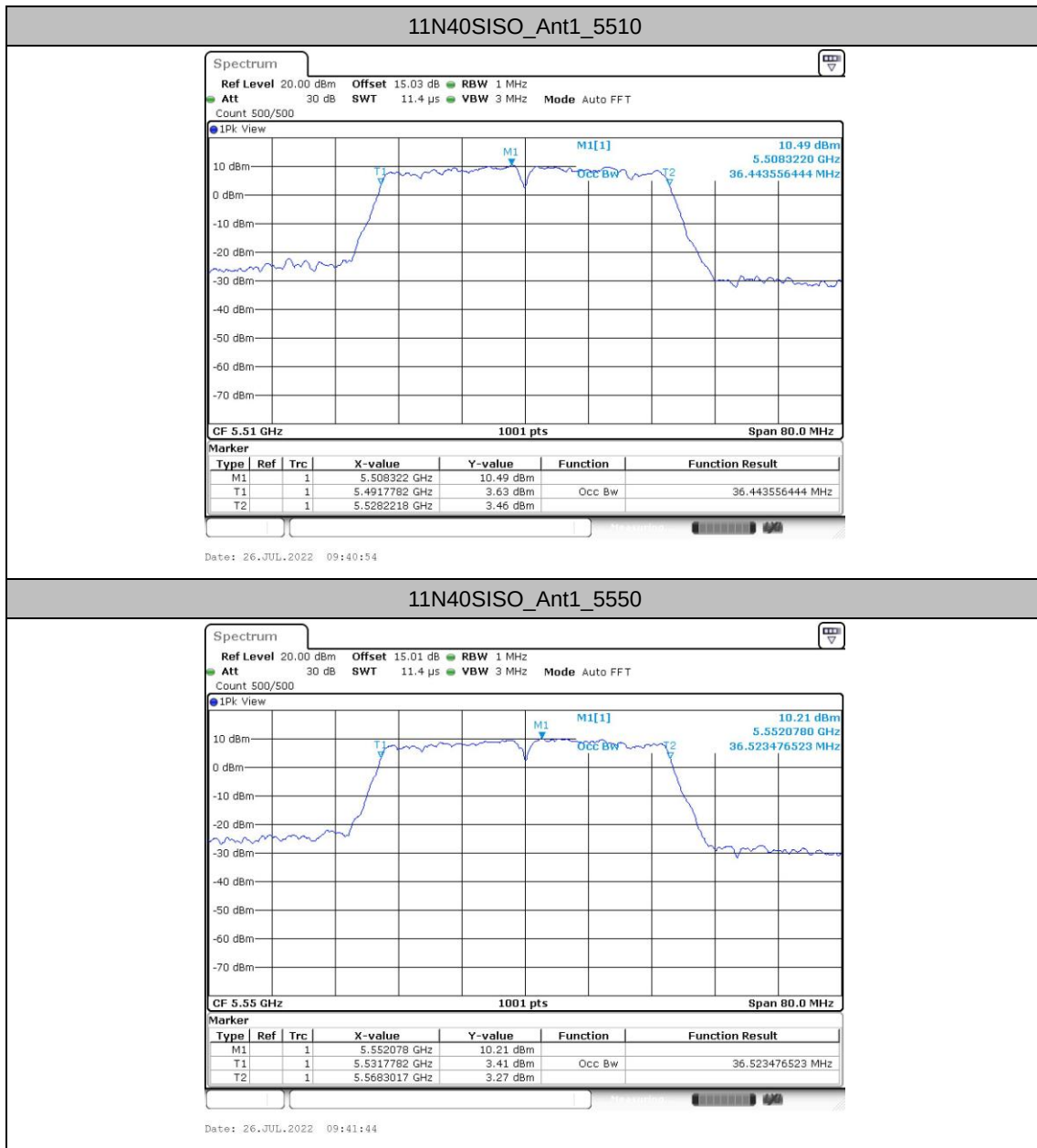






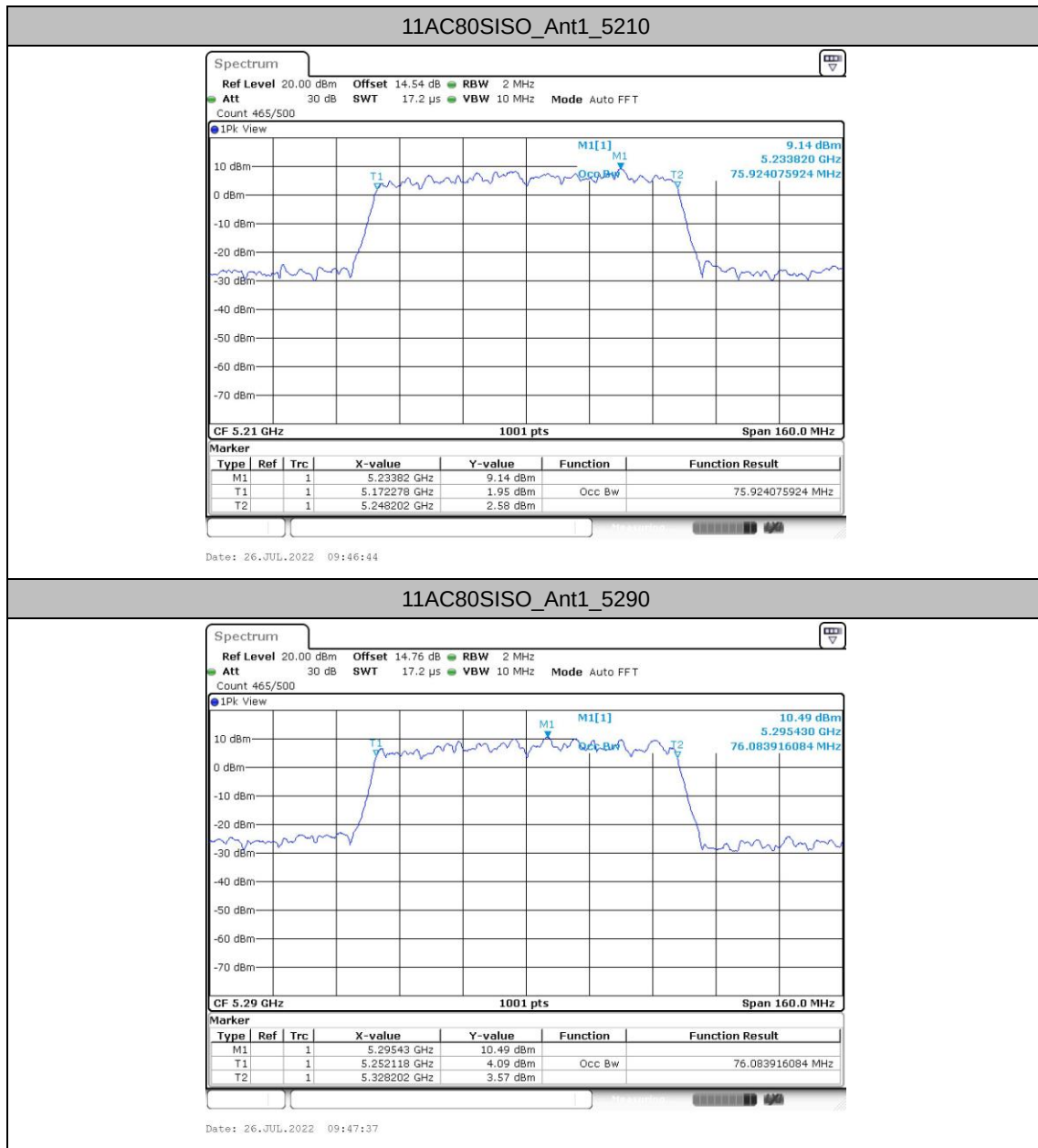


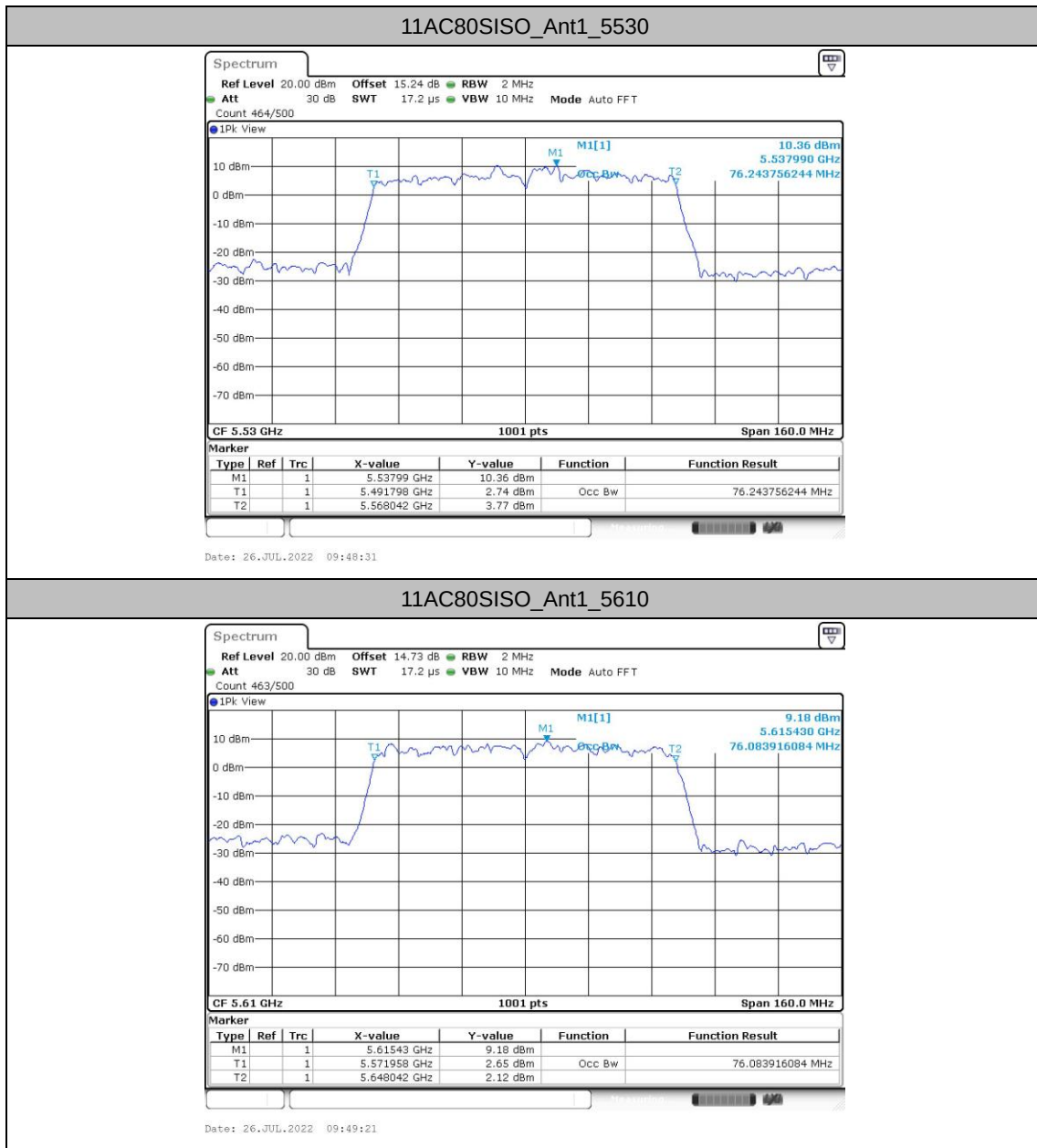


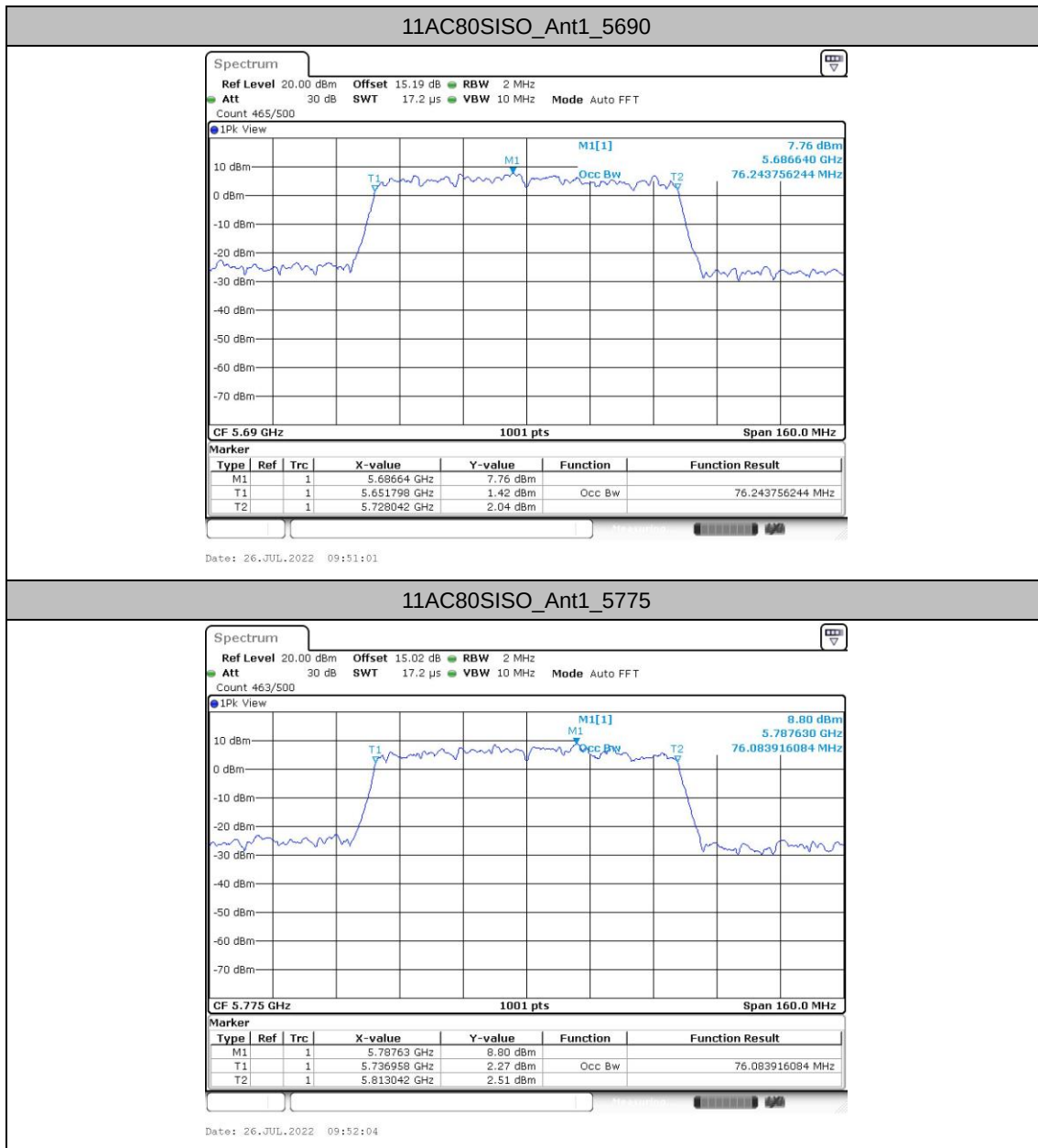














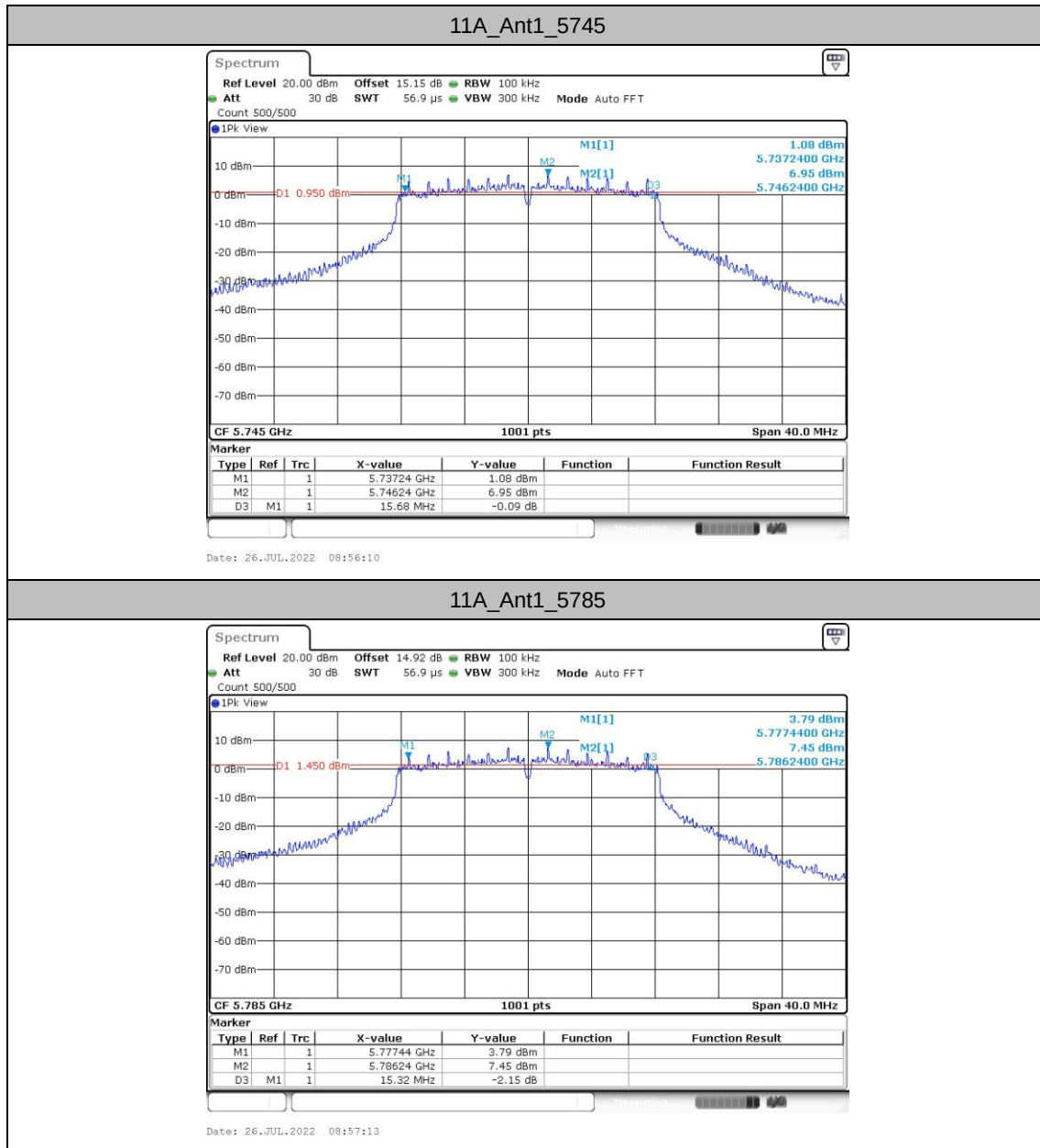
Minimum emission bandwidth

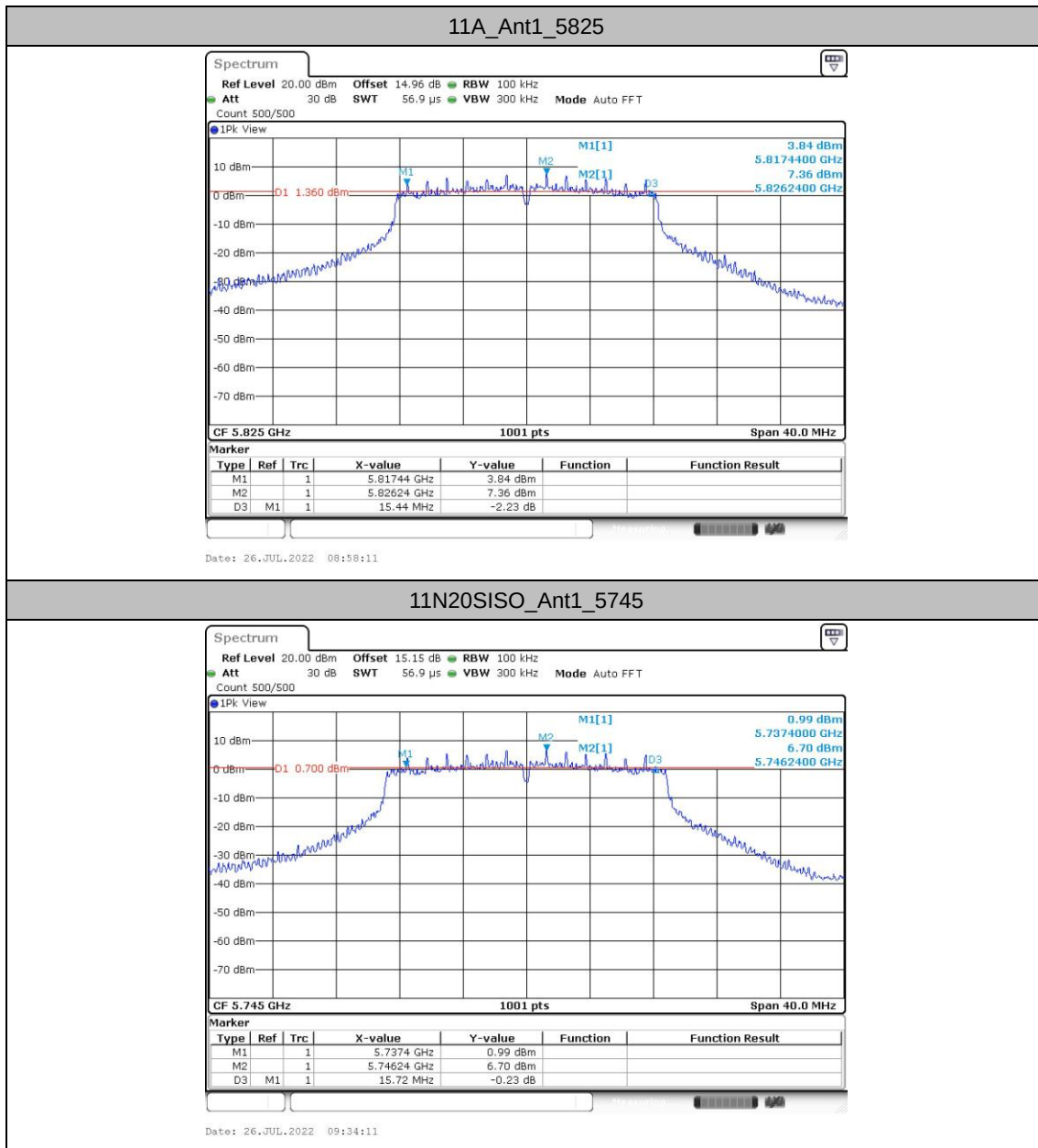
Test Result B4

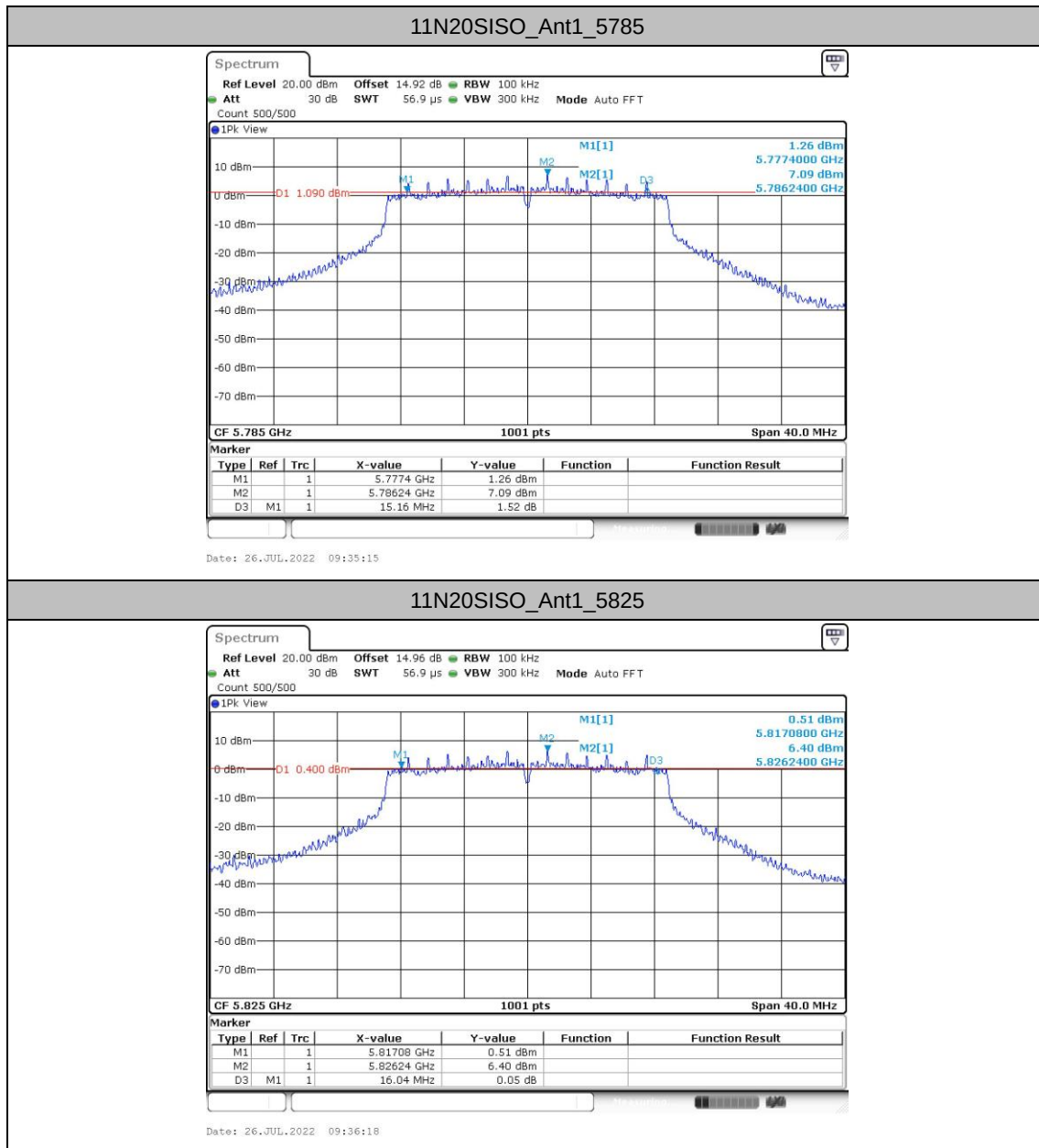
Test Mode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.68	5737.24	5752.92	0.5	PASS
		5785	15.32	5777.44	5792.76	0.5	PASS
		5825	15.44	5817.44	5832.88	0.5	PASS
11N20SISO	Ant1	5745	15.72	5737.40	5753.12	0.5	PASS
		5785	15.16	5777.40	5792.56	0.5	PASS
		5825	16.04	5817.08	5833.12	0.5	PASS
11N40SISO	Ant1	5755	35.76	5737.40	5773.16	0.5	PASS
		5795	35.52	5777.24	5812.76	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

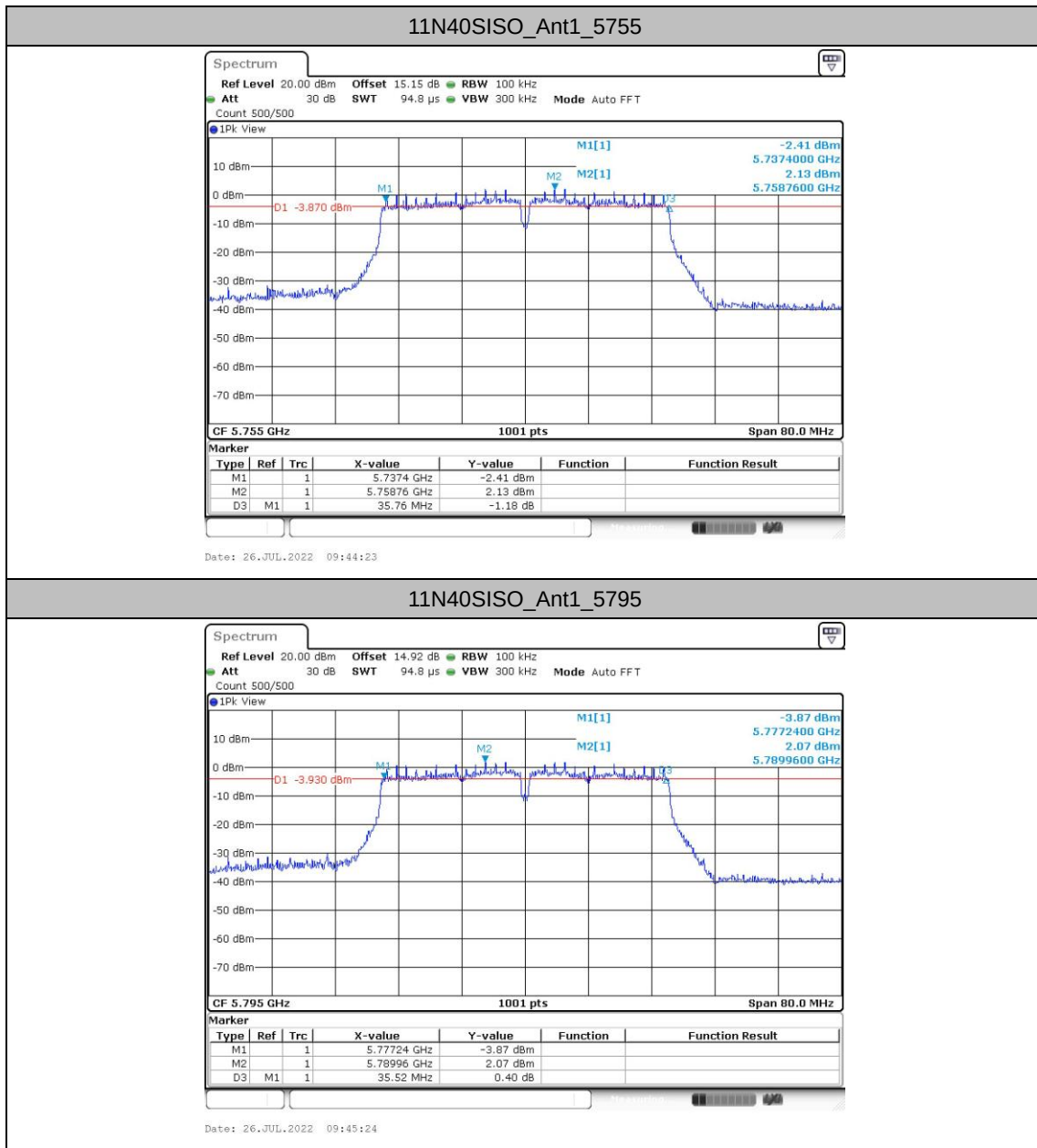


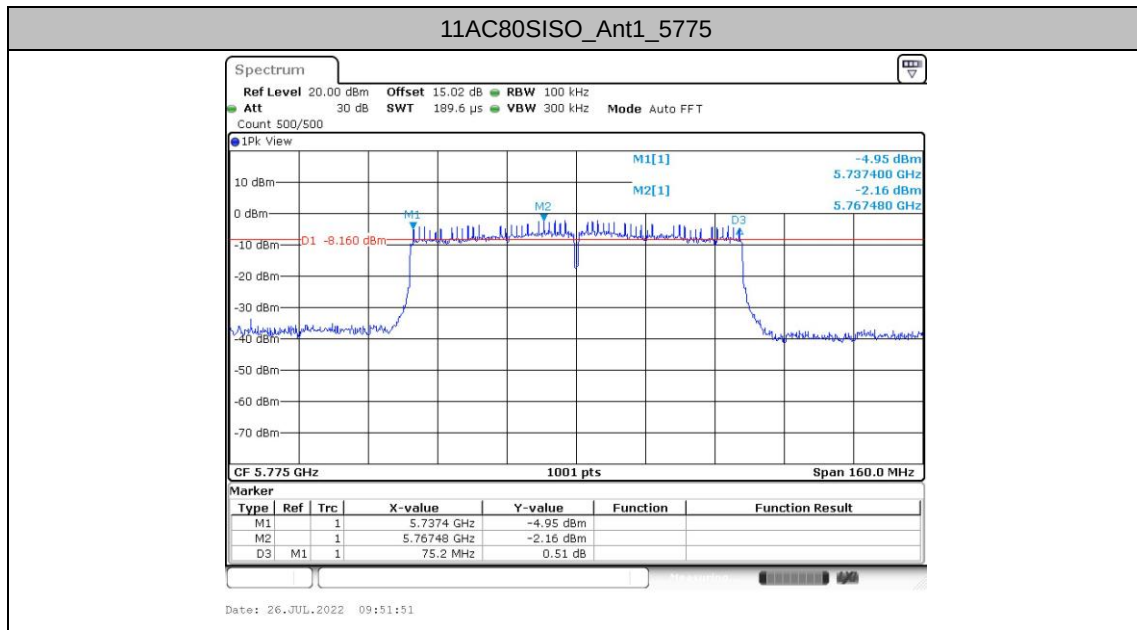
Test Graphs B4













Maximum conducted output power

Test Result Channel Power (Average Power)

Test Mode	Antenna	Freq(MHz)	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	20.5	17.69	98.07	0.08	17.77	≤23.98	-2.05	15.72	---	PASS
		5220	21	18.19	98.07	0.08	18.27	≤23.98	-2.05	16.22	---	PASS
		5240	21	18.25	98.07	0.08	18.33	≤23.98	-2.05	16.28	---	PASS
		5260	21	18.36	98.07	0.08	18.44	≤23.98	-2.05	16.39	≤26.99	PASS
		5300	21	18.44	98.07	0.08	18.52	≤23.98	-2.05	16.47	≤26.99	PASS
		5320	19	16.77	98.07	0.08	16.85	≤23.98	-2.05	14.8	≤26.99	PASS
		5500	21	18.31	98.07	0.08	18.39	≤23.98	-2.05	16.34	≤26.99	PASS
		5580	21	18.25	98.07	0.08	18.33	≤23.98	-2.05	16.28	≤26.99	PASS
		5700	21	17.93	98.07	0.08	18.01	≤23.98	-2.05	15.96	≤26.99	PASS
		5720	21	17.94	98.07	0.08	18.02	≤23.98	-2.05	15.97	≤26.99	PASS
		5745	21	18.04	98.07	0.08	18.12	≤30.00	-2.05	16.07	---	PASS
		5785	21	18.10	98.07	0.08	18.18	≤30.00	-2.05	16.13	---	PASS
		5825	21	18.01	98.07	0.08	18.09	≤30.00	-2.05	16.04	---	PASS
11N20SISO	Ant1	5180	20	17.12	97.92	0.09	17.21	≤23.98	-2.05	15.16	---	PASS
		5220	20	17.18	97.92	0.09	17.27	≤23.98	-2.05	15.22	---	PASS
		5240	20	17.21	97.92	0.09	17.30	≤23.98	-2.05	15.25	---	PASS
		5260	20	17.35	97.92	0.09	17.44	≤23.98	-2.05	15.39	≤26.99	PASS
		5300	20	17.41	97.92	0.09	17.50	≤23.98	-2.05	15.45	≤26.99	PASS
		5320	19	16.64	97.92	0.09	16.73	≤23.98	-2.05	14.68	≤26.99	PASS
		5500	20	17.31	97.92	0.09	17.40	≤23.98	-2.05	15.35	≤26.99	PASS
		5580	20	17.26	97.92	0.09	17.35	≤23.98	-2.05	15.3	≤26.99	PASS
		5700	20	17.12	97.92	0.09	17.21	≤23.98	-2.05	15.16	≤26.99	PASS
		5720	20	17.01	97.92	0.09	17.10	≤23.98	-2.05	15.05	≤26.99	PASS
		5745	20	17.03	97.92	0.09	17.12	≤30.00	-2.05	15.07	---	PASS
		5785	20	17.12	97.92	0.09	17.21	≤30.00	-2.05	15.16	---	PASS
		5825	20	17.04	97.92	0.09	17.13	≤30.00	-2.05	15.08	---	PASS
11N40SISO	Ant1	5190	15	13.11	95.88	0.18	13.29	≤23.98	-2.05	11.24	---	PASS
		5230	18.5	16.59	95.88	0.18	16.77	≤23.98	-2.05	14.72	---	PASS
		5270	18.5	16.68	95.88	0.18	16.86	≤23.98	-2.05	14.81	≤26.99	PASS
		5310	14	13.51	95.88	0.18	13.69	≤23.98	-2.05	11.64	≤26.99	PASS
		5510	16.5	15.08	95.88	0.18	15.26	≤23.98	-2.05	13.21	≤26.99	PASS
		5550	18.5	16.73	95.88	0.18	16.91	≤23.98	-2.05	14.86	≤26.99	PASS
		5670	18.5	16.53	95.88	0.18	16.71	≤23.98	-2.05	14.66	≤26.99	PASS
		5710	18.5	16.39	95.88	0.18	16.57	≤23.98	-2.05	14.52	≤26.99	PASS
		5755	18.5	16.28	95.88	0.18	16.46	≤30.00	-2.05	14.41	---	PASS
		5795	18.5	16.32	95.88	0.18	16.50	≤30.00	-2.05	14.45	---	PASS
11AC20SISO	Ant1	5180	19	16.13	97.94	0.09	16.22	≤23.98	-2.05	14.17	---	PASS
		5220	19	16.29	97.94	0.09	16.38	≤23.98	-2.05	14.33	---	PASS
		5240	19	16.38	97.94	0.09	16.47	≤23.98	-2.05	14.42	---	PASS
		5260	19	16.35	97.94	0.09	16.44	≤23.98	-2.05	14.39	≤26.99	PASS



Test Mode	Antenna	Freq(MHz)	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
		5300	19	16.42	97.94	0.09	16.51	≤23.98	-2.05	14.46	≤26.99	PASS
		5320	19	16.51	97.94	0.09	16.60	≤23.98	-2.05	14.55	≤26.99	PASS
		5500	19	16.40	97.94	0.09	16.49	≤23.98	-2.05	14.44	≤26.99	PASS
		5580	19	16.31	97.94	0.09	16.40	≤23.98	-2.05	14.35	≤26.99	PASS
		5700	19	16.09	97.94	0.09	16.18	≤23.98	-2.05	14.13	≤26.99	PASS
		5720	19	16.09	97.94	0.09	16.18	≤23.98	-2.05	14.13	≤26.99	PASS
		5745	19	16.04	97.94	0.09	16.13	≤30.00	-2.05	14.08	---	PASS
		5785	19	16.16	97.94	0.09	16.25	≤30.00	-2.05	14.2	---	PASS
		5825	19	16.00	97.94	0.09	16.09	≤30.00	-2.05	14.04	---	PASS
11AC40SISO	Ant1	5190	14.5	12.85	96.91	0.14	12.99	≤23.98	-2.05	10.94	---	PASS
		5230	18	16.39	96.91	0.14	16.53	≤23.98	-2.05	14.48	---	PASS
		5270	18	16.41	96.91	0.14	16.55	≤23.98	-2.05	14.5	≤26.99	PASS
		5310	13.5	13.34	96.91	0.14	13.48	≤23.98	-2.05	11.43	≤26.99	PASS
		5510	16	14.85	96.91	0.14	14.99	≤23.98	-2.05	12.94	≤26.99	PASS
		5550	18	16.44	96.91	0.14	16.58	≤23.98	-2.05	14.53	≤26.99	PASS
		5670	18	16.12	96.91	0.14	16.26	≤23.98	-2.05	14.21	≤26.99	PASS
		5710	18	15.98	96.91	0.14	16.12	≤23.98	-2.05	14.07	≤26.99	PASS
		5755	18	15.92	96.91	0.14	16.06	≤30.00	-2.05	14.01	---	PASS
11AC80SISO	Ant1	5795	18	15.93	96.91	0.14	16.07	≤30.00	-2.05	14.02	---	PASS
		5210	13.5	12.36	91.84	0.37	12.73	≤23.98	-2.05	10.68	---	PASS
		5290	12	11.30	91.84	0.37	11.67	≤23.98	-2.05	9.62	≤26.99	PASS
		5530	13	12.12	91.84	0.37	12.49	≤23.98	-2.05	10.44	≤26.99	PASS
		5610	17	15.21	91.84	0.37	15.58	≤23.98	-2.05	13.53	≤26.99	PASS
		5690	17	14.80	91.84	0.37	15.17	≤23.98	-2.05	13.12	≤26.99	PASS
		5775	17	14.75	91.84	0.37	15.12	≤30.00	-2.05	13.07	---	PASS



Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	6.59	≤11.00	PASS
		5220	6.81	≤11.00	PASS
		5240	6.6	≤11.00	PASS
		5260	6.73	≤11.00	PASS
		5300	7.08	≤11.00	PASS
		5320	6.77	≤11.00	PASS
		5500	6.89	≤11.00	PASS
		5580	6.75	≤11.00	PASS
		5700	5.24	≤11.00	PASS
		5720	5.93	≤11.00	PASS
		5745	3.54	≤30.00	PASS
		5785	3.76	≤30.00	PASS
		5825	3.22	≤30.00	PASS
11N20SISO	Ant1	5180	5.15	≤11.00	PASS
		5220	4.71	≤11.00	PASS
		5240	5.33	≤11.00	PASS
		5260	5.84	≤11.00	PASS
		5300	5.63	≤11.00	PASS
		5320	5.82	≤11.00	PASS
		5500	5.93	≤11.00	PASS
		5580	5.39	≤11.00	PASS
		5700	4.12	≤11.00	PASS
		5720	4.62	≤11.00	PASS
		5745	2.61	≤30.00	PASS
		5785	2.81	≤30.00	PASS
11N40SISO	Ant1	5190	2.03	≤11.00	PASS
		5230	2.16	≤11.00	PASS
		5270	2.52	≤11.00	PASS
		5310	2.59	≤11.00	PASS
		5510	2.57	≤11.00	PASS
		5550	2.25	≤11.00	PASS
		5670	1.6	≤11.00	PASS
		5710	1.14	≤11.00	PASS
		5755	-1.39	≤30.00	PASS
		5795	-1.35	≤30.00	PASS



Test Mode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11AC80SISO	Ant1	5210	-2.63	≤11.00	PASS
		5290	-2.29	≤11.00	PASS
		5530	-2.22	≤11.00	PASS
		5610	-2.38	≤11.00	PASS
		5690	-2.98	≤11.00	PASS
		5775	-5.6	≤30.00	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









