





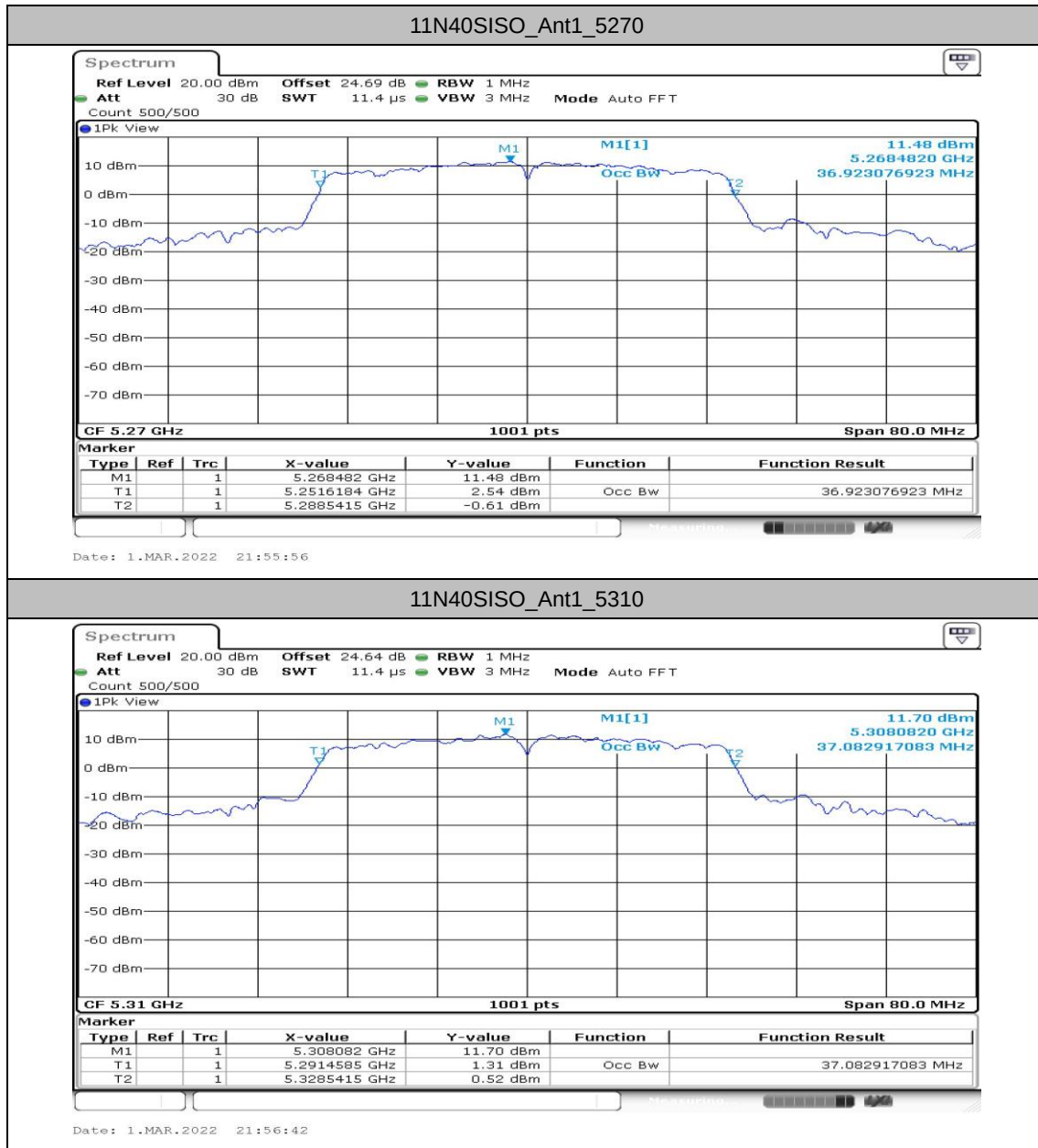


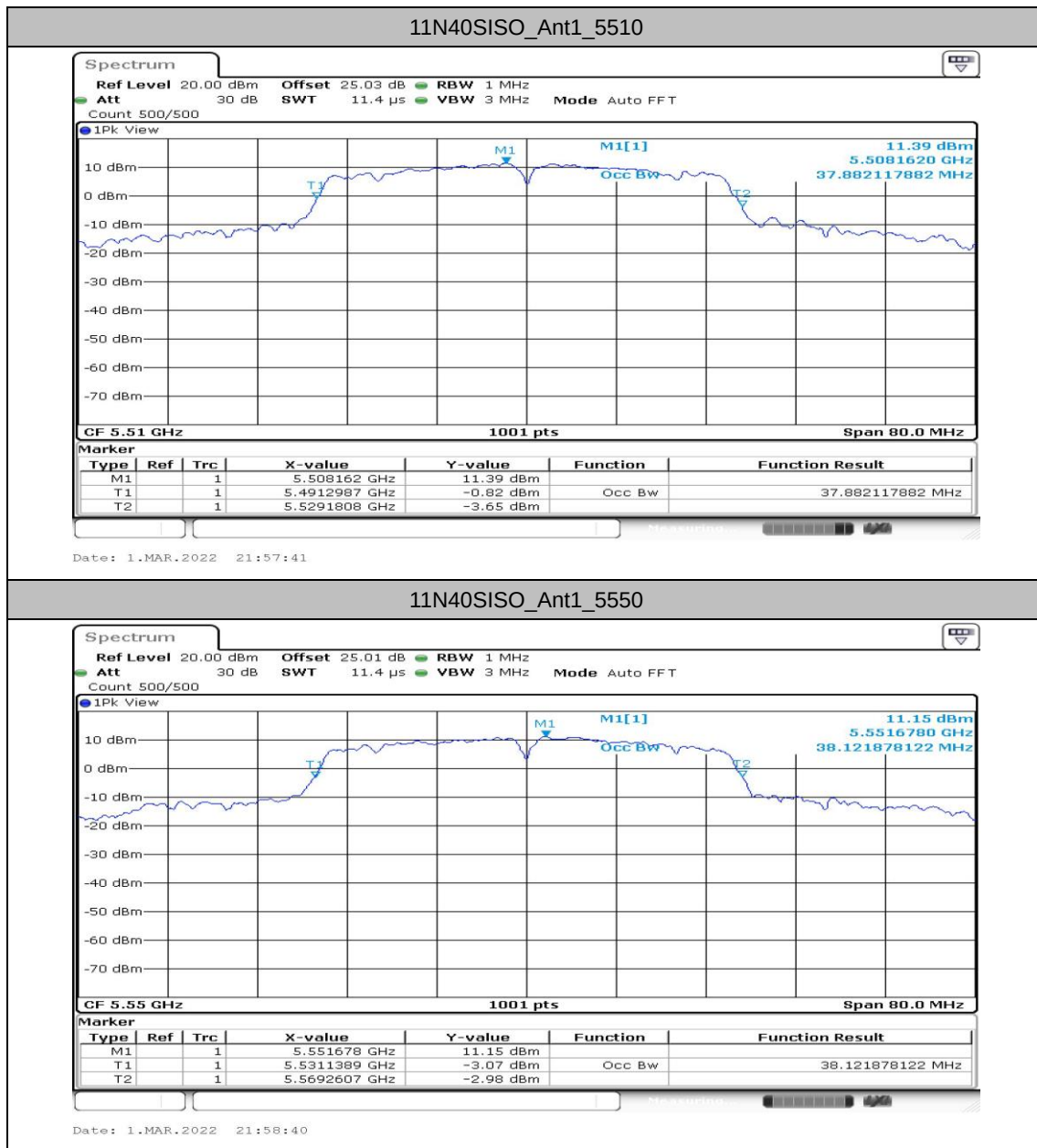


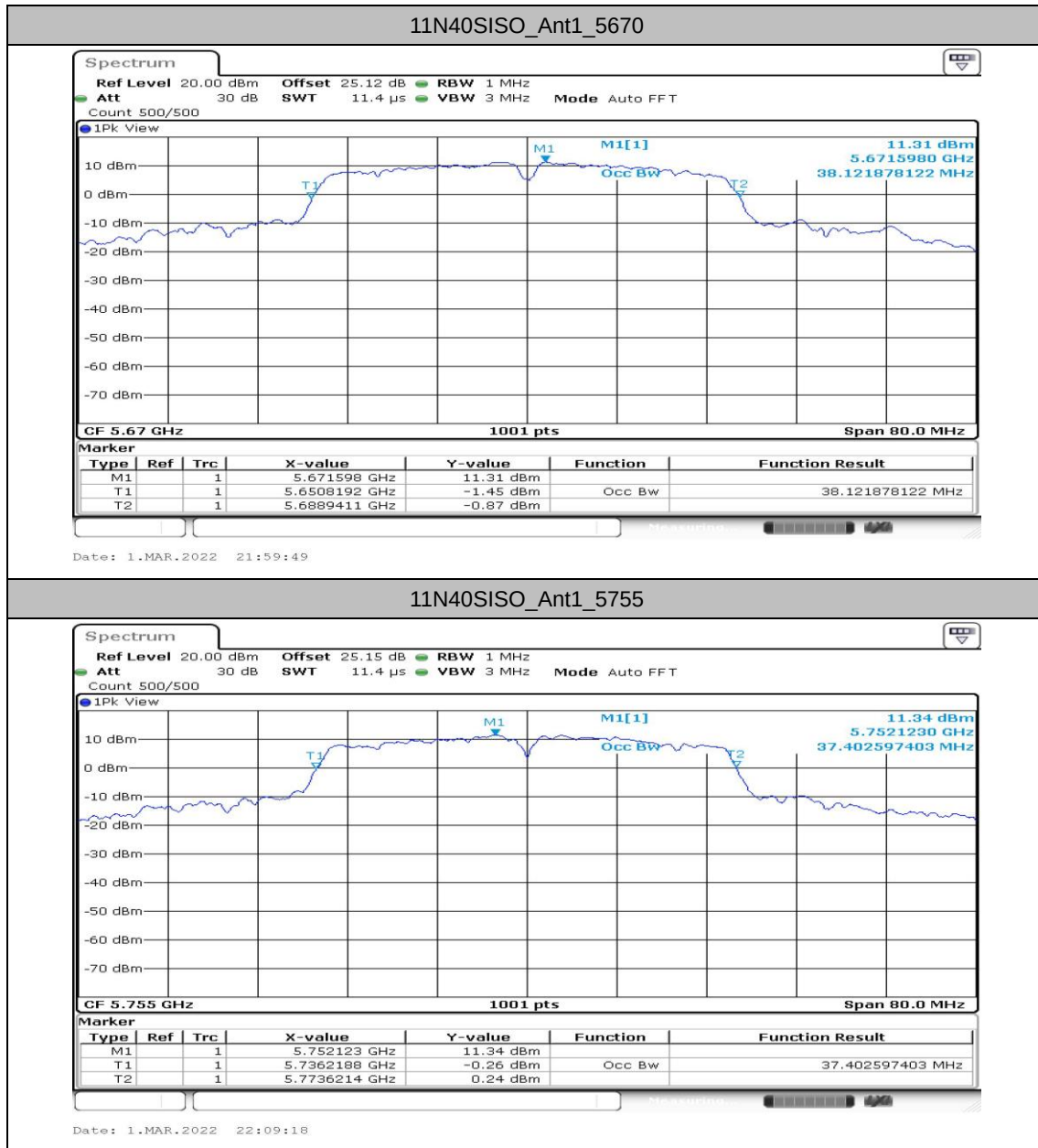


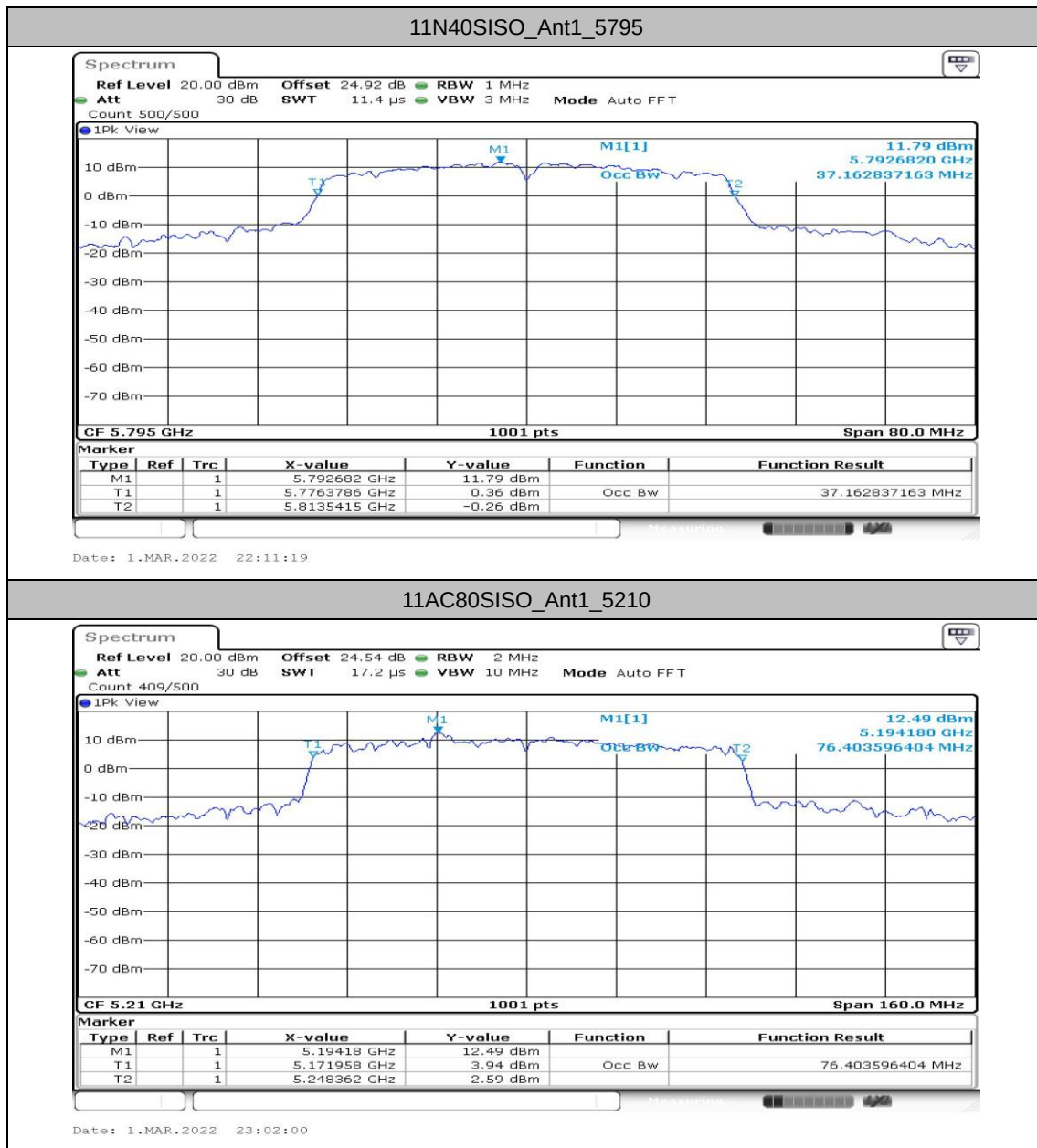


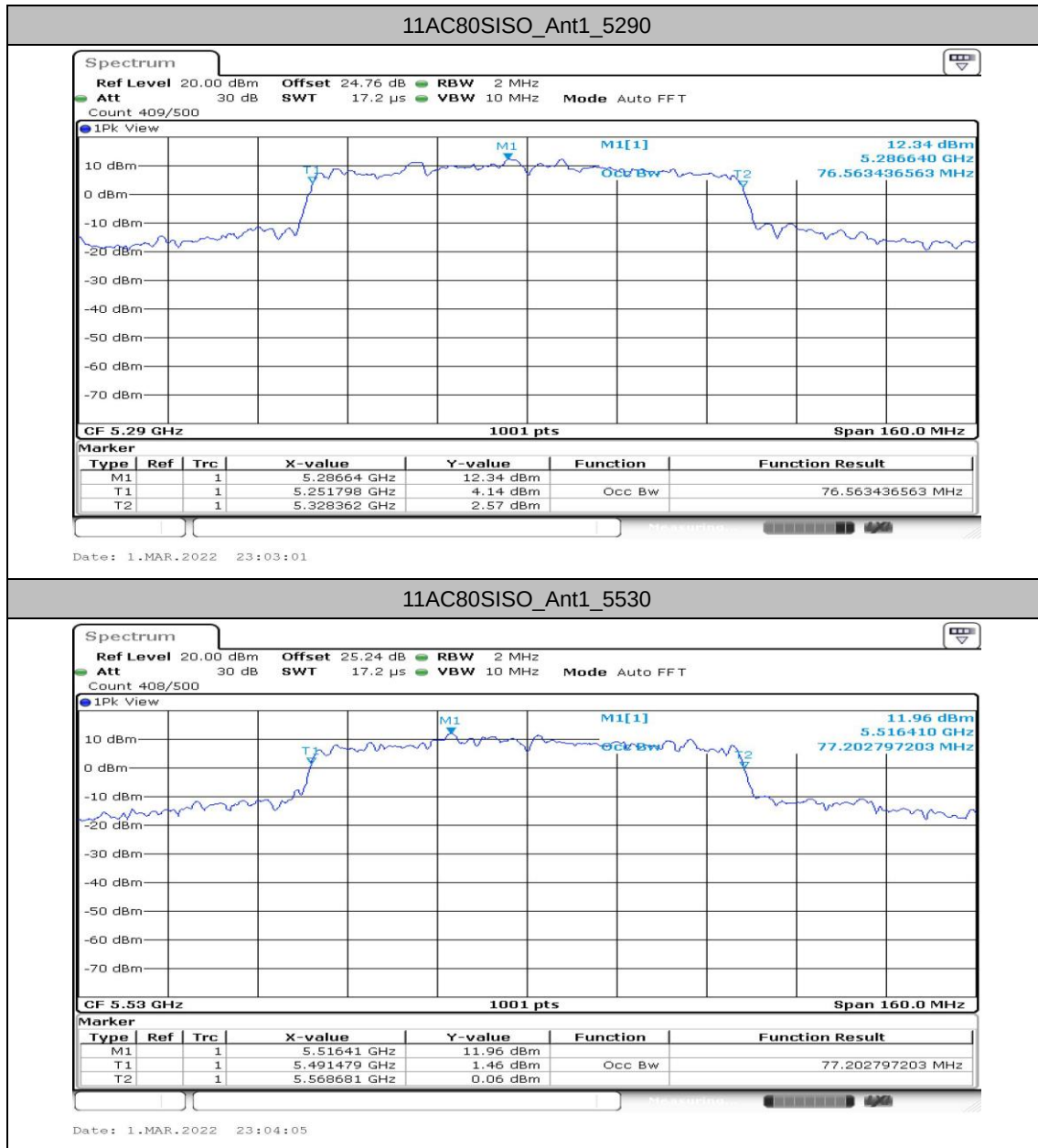


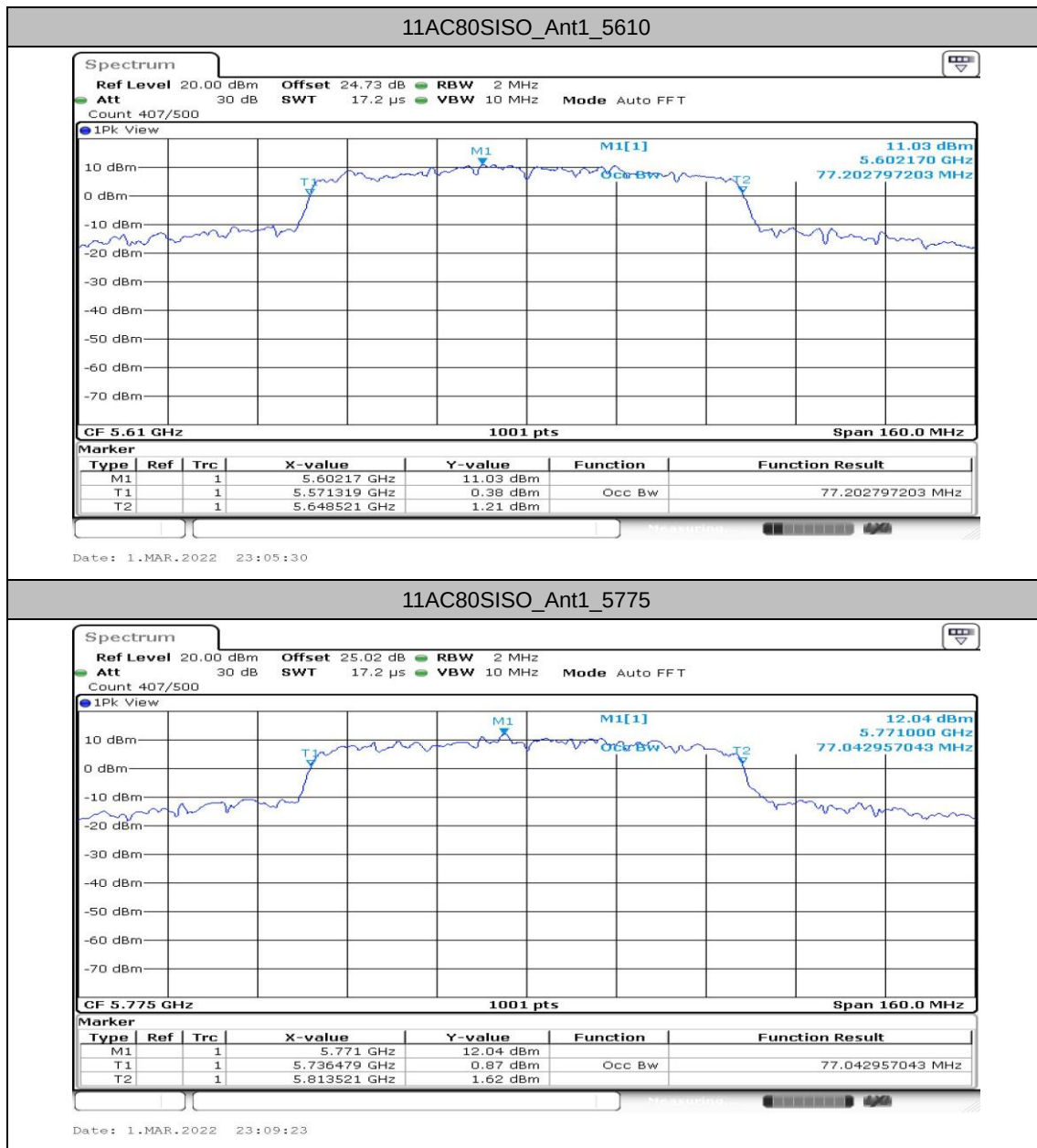














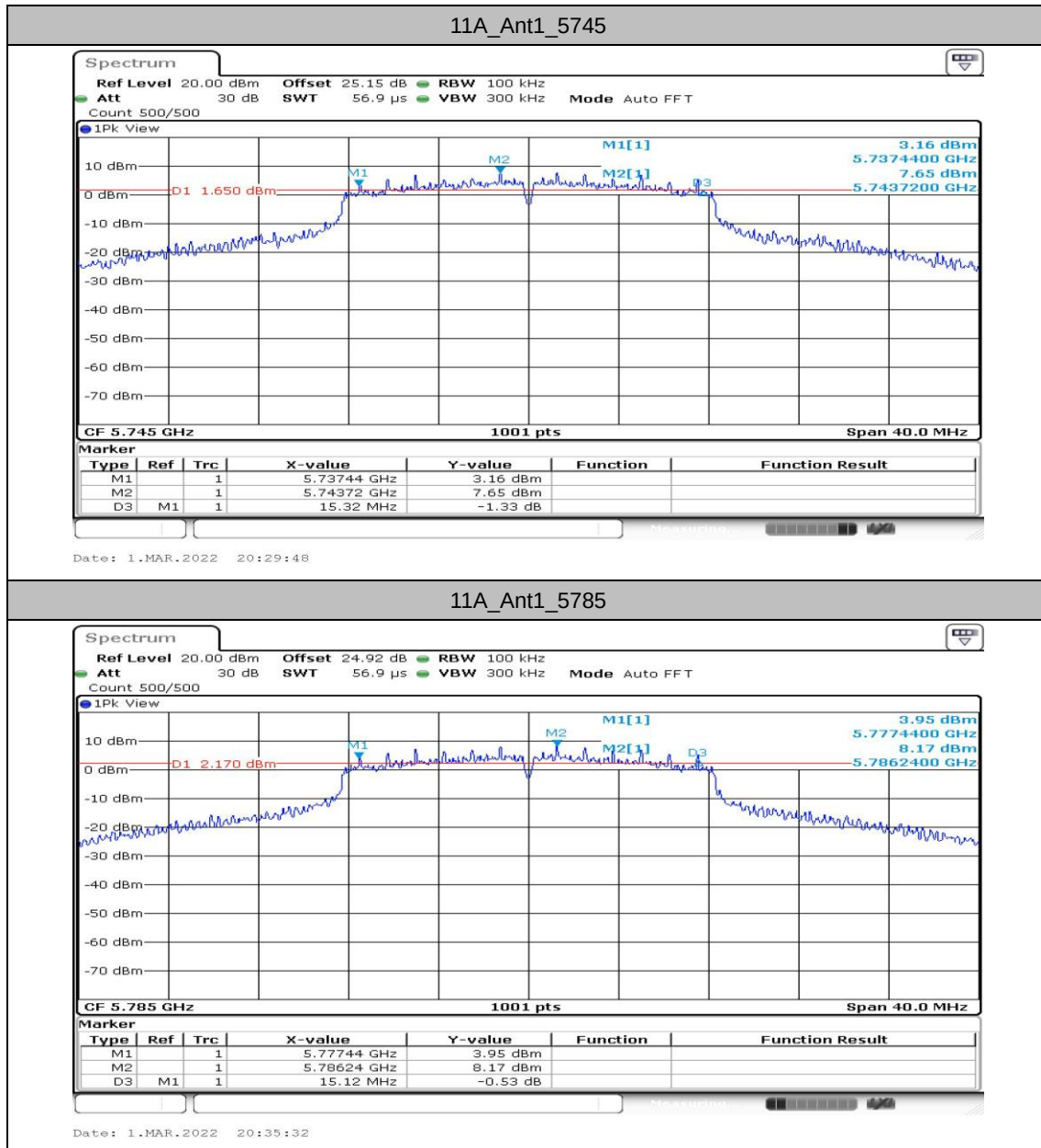
Minimum Emission Bandwidth

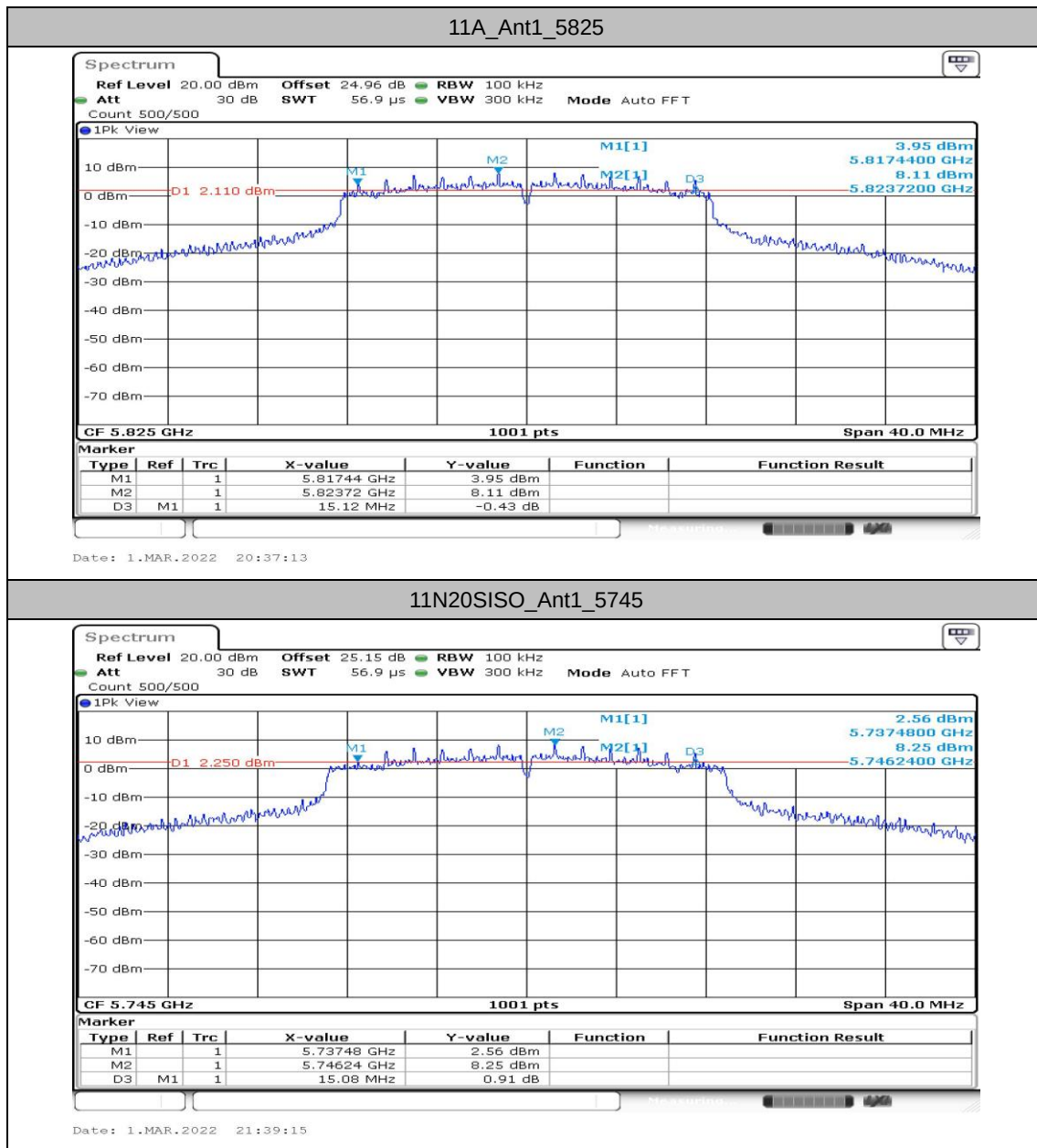
Test Result

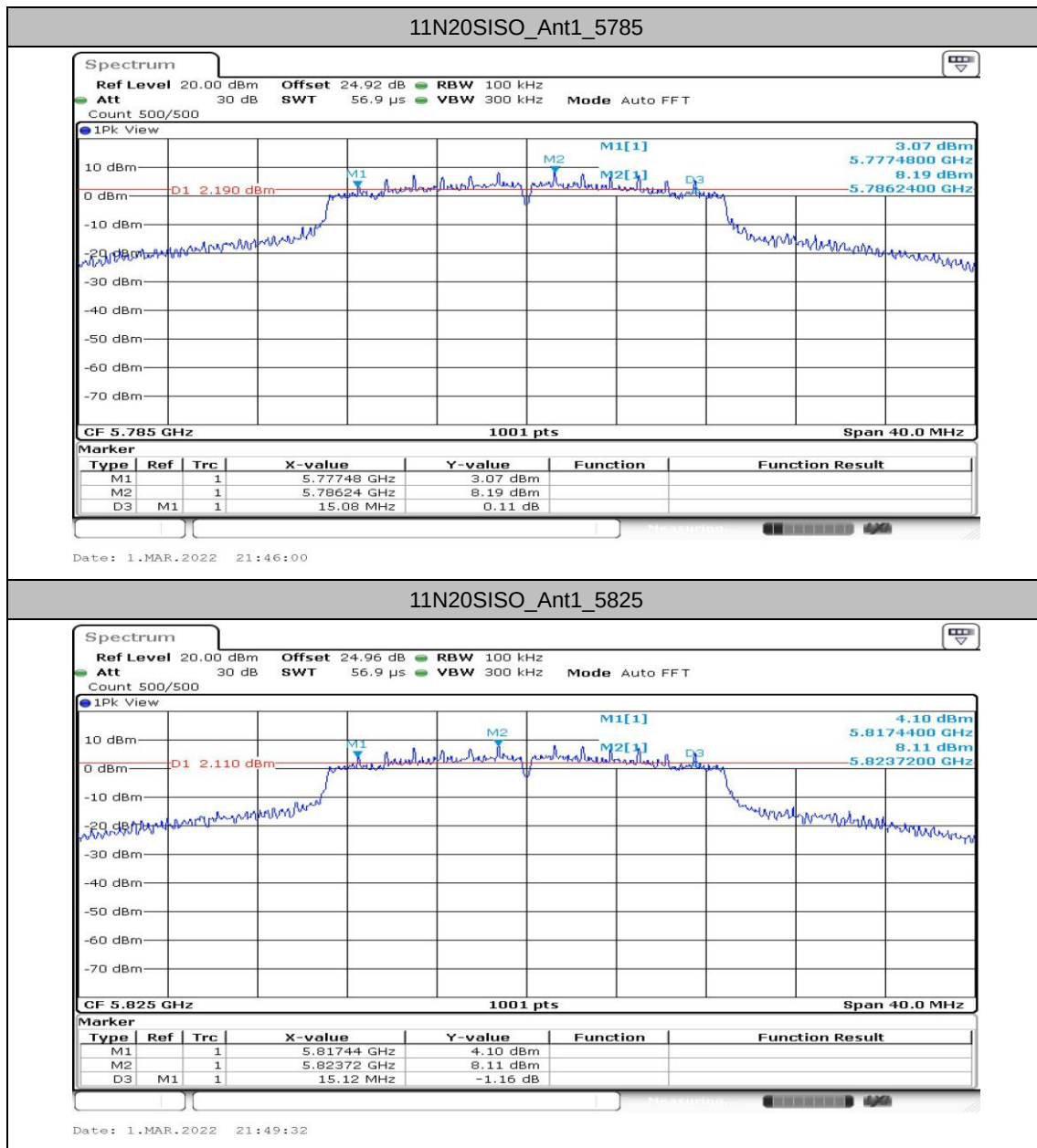
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.32	5737.44	5752.76	0.5	PASS
		5785	15.12	5777.44	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11N20SISO	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
		5785	15.08	5777.48	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11N40SISO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
		5795	35.04	5777.48	5812.52	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

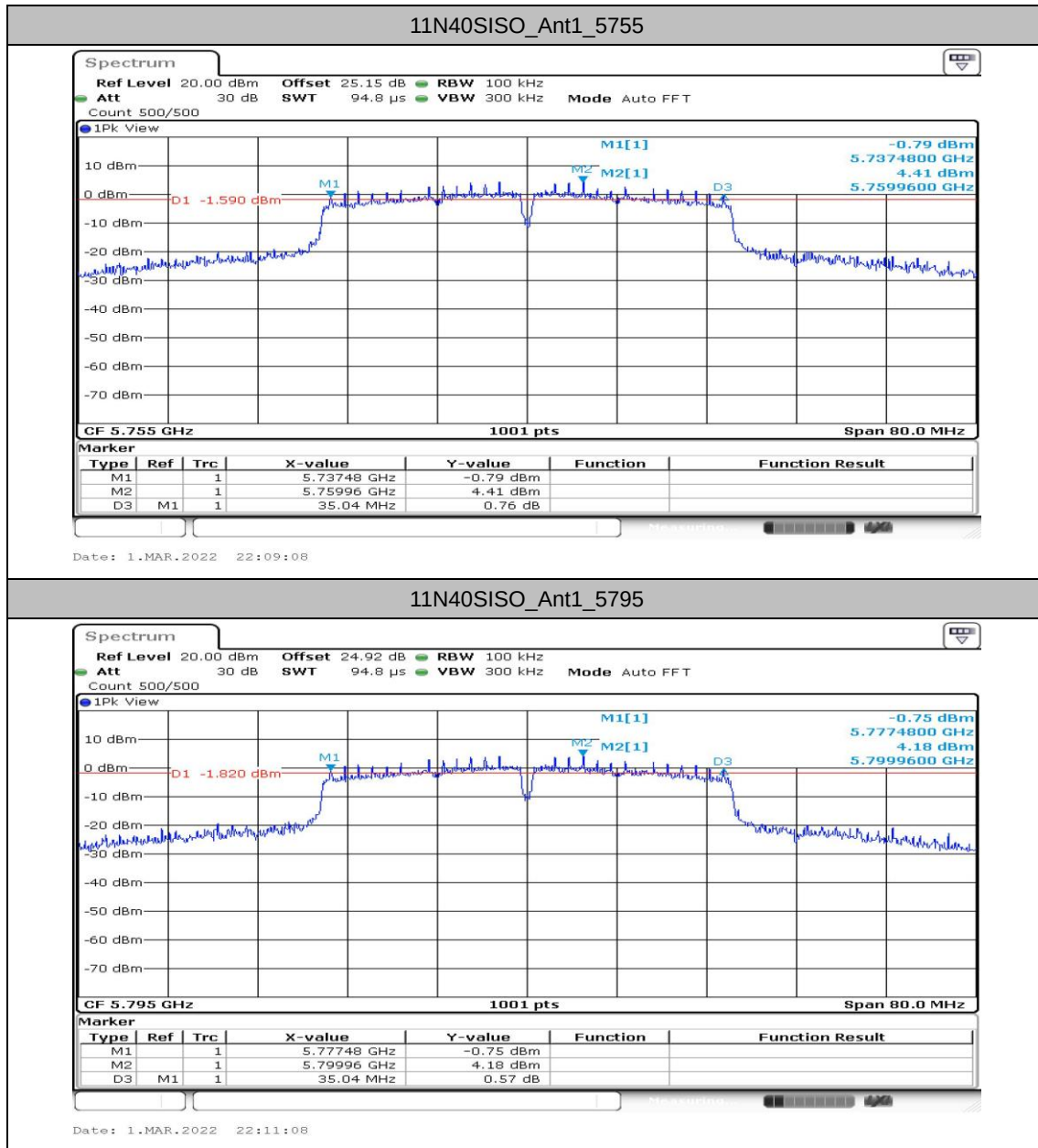


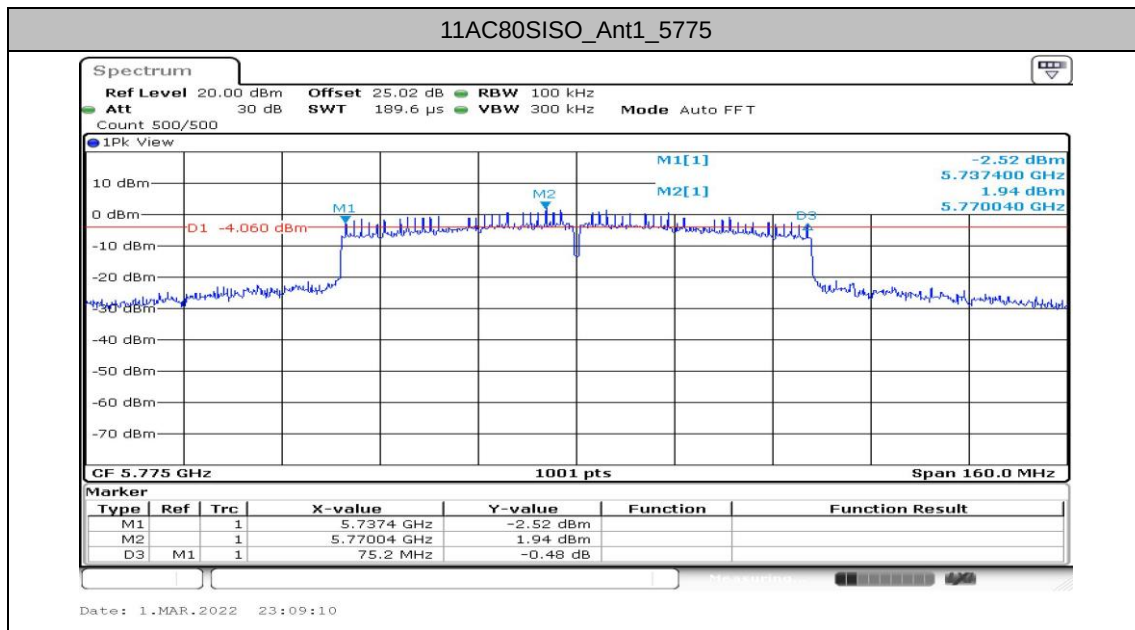
Test Graphs













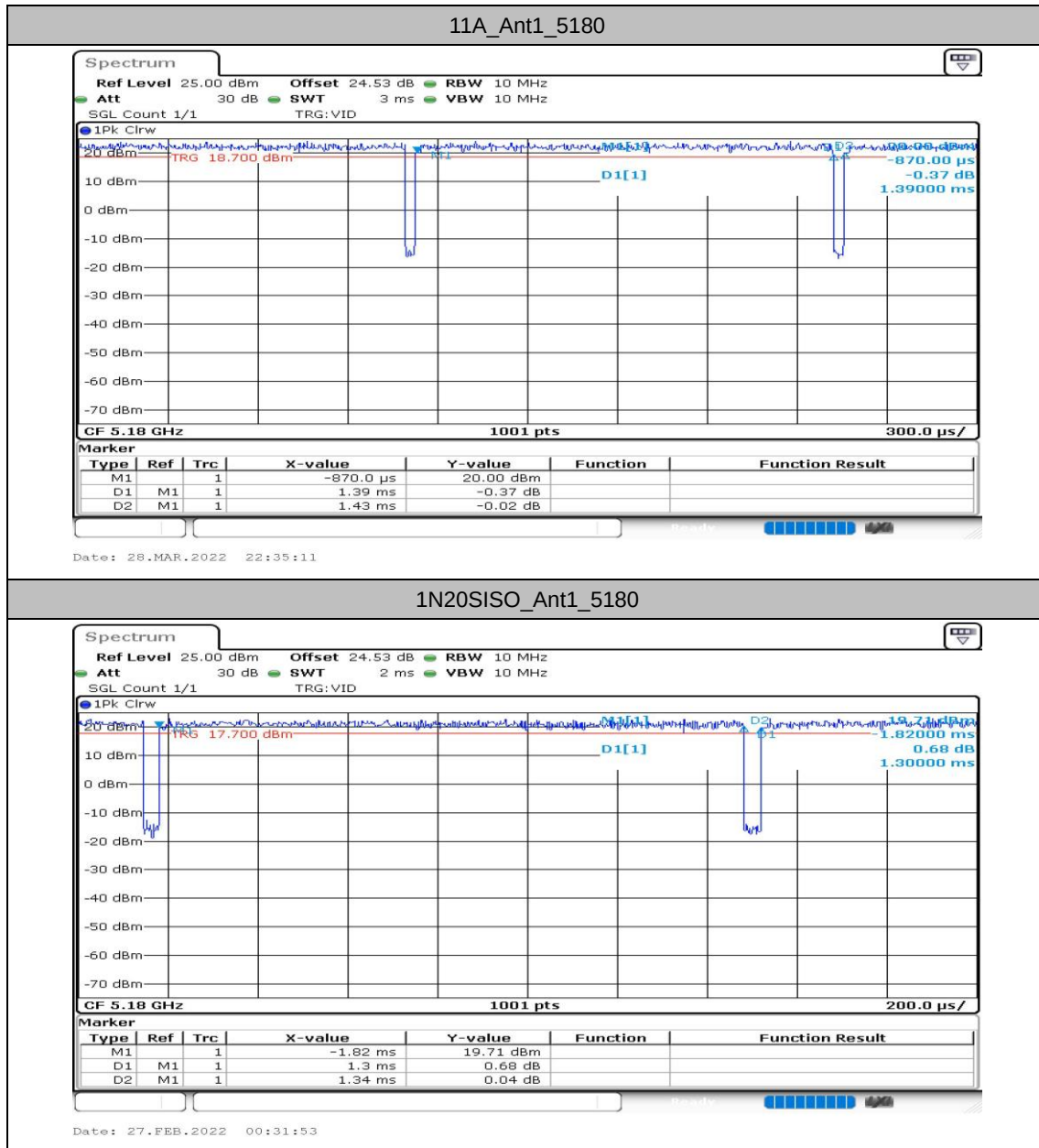
Duty Cycle

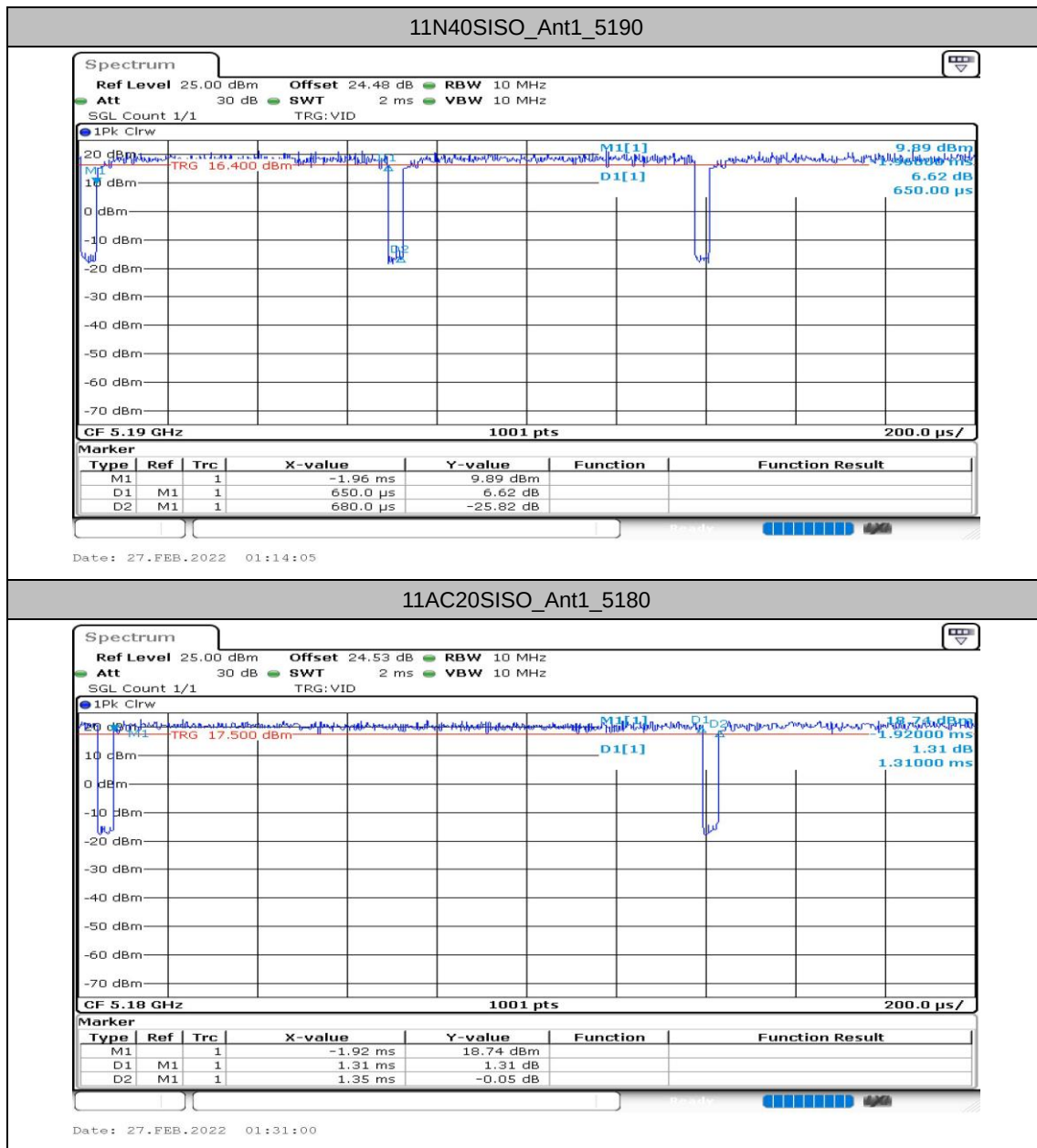
Test Result

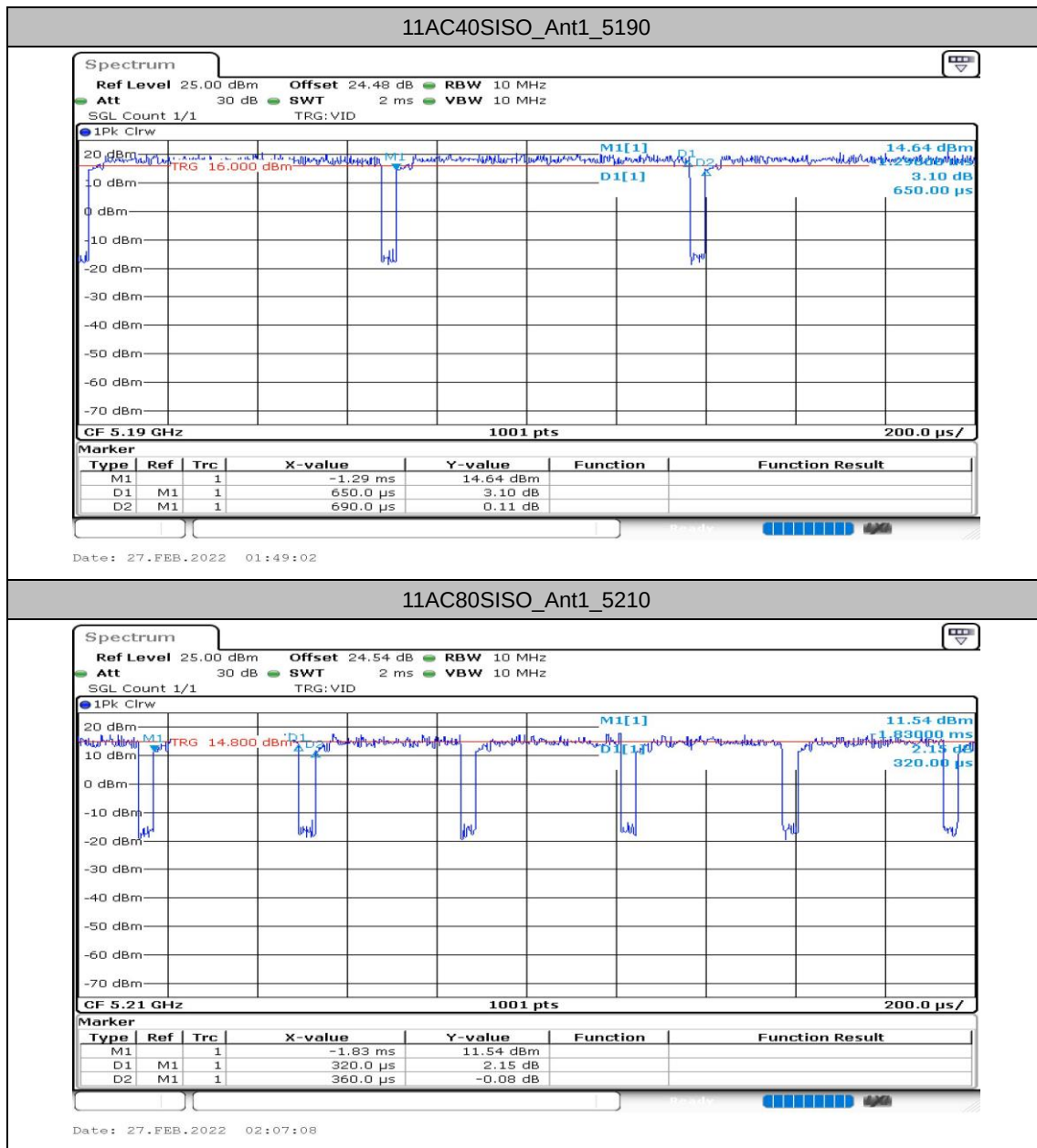
TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.43	97.20	---	---
11N20SISO	Ant1	5180	1.30	1.34	97.01	---	---
11N40SISO	Ant1	5190	0.65	0.68	95.59	---	---
11AC20SISO	Ant1	5180	1.31	1.35	97.04	---	---
11AC40SISO	Ant1	5190	0.65	0.69	94.20	---	---
11AC80SISO	Ant1	5210	0.32	0.36	88.89	---	---



Test Graphs









Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	16.04	97.20	0.12	16.16	≤23.98	2.00	18.16	---	PASS
		5220	18.62	97.20	0.12	18.74	≤23.98	2.00	20.74	---	PASS
		5240	18.63	97.20	0.12	18.75	≤23.98	2.00	20.75	---	PASS
		5260	18.61	97.20	0.12	18.73	≤23.98	2.00	20.73	≤26.99	PASS
		5300	18.66	97.20	0.12	18.78	≤23.98	2.00	20.78	≤26.99	PASS
		5320	15.60	97.20	0.12	15.72	≤23.98	2.00	17.72	≤26.99	PASS
		5500	14.40	97.20	0.12	14.52	≤23.98	2.00	16.52	≤26.99	PASS
		5580	18.27	97.20	0.12	18.39	≤23.98	2.00	20.39	≤26.99	PASS
		5700	14.11	97.20	0.12	14.23	≤23.98	2.00	16.23	≤26.99	PASS
		5745	18.38	97.20	0.12	18.50	≤30.00	2.00	20.50	---	PASS
		5785	18.31	97.20	0.12	18.43	≤30.00	2.00	20.43	---	PASS
		5825	18.26	97.20	0.12	18.38	≤30.00	2.00	20.38	---	PASS
11N20 SISO	Ant1	5180	16.00	97.01	0.13	16.13	≤23.98	2.00	18.13	---	PASS
		5220	18.49	97.01	0.13	18.62	≤23.98	2.00	20.62	---	PASS
		5240	18.51	97.01	0.13	18.64	≤23.98	2.00	20.64	---	PASS
		5260	18.53	97.01	0.13	18.66	≤23.98	2.00	20.66	≤26.99	PASS
		5300	18.54	97.01	0.13	18.67	≤23.98	2.00	20.67	≤26.99	PASS
		5320	15.46	97.01	0.13	15.59	≤23.98	2.00	17.59	≤26.99	PASS
		5500	14.33	97.01	0.13	14.46	≤23.98	2.00	16.46	≤26.99	PASS
		5580	18.27	97.01	0.13	18.40	≤23.98	2.00	20.40	≤26.99	PASS
		5700	12.51	97.01	0.13	12.64	≤23.98	2.00	14.64	≤26.99	PASS
		5745	18.31	97.01	0.13	18.44	≤30.00	2.00	20.44	---	PASS
		5785	18.25	97.01	0.13	18.38	≤30.00	2.00	20.38	---	PASS
		5825	18.23	97.01	0.13	18.36	≤30.00	2.00	20.36	---	PASS
11N40 SISO	Ant1	5190	11.15	95.59	0.20	11.35	≤23.98	2.00	13.35	---	PASS
		5230	17.56	95.59	0.2	17.76	≤23.98	2.00	19.76	---	PASS
		5270	17.6	95.59	0.2	17.8	≤23.98	2.00	19.8	≤26.99	PASS
		5310	13.74	95.59	0.20	13.94	≤23.98	2.00	15.94	≤26.99	PASS
		5510	11.00	95.59	0.20	11.20	≤23.98	2.00	13.20	≤26.99	PASS
		5550	17.36	95.59	0.2	17.56	≤23.98	2.00	19.56	≤26.99	PASS
		5670	15.20	95.59	0.20	15.40	≤23.98	2.00	17.40	≤26.99	PASS
		5755	17.44	95.59	0.2	17.64	≤30.00	2.00	19.64	---	PASS



		5795	17.56	95.59	0.2	17.76	≤30.00	2.00	19.59	---	PASS
11AC20 SISO	Ant1	5180	15.94	97.04	0.13	16.07	≤23.98	2	18.07	---	PASS
		5220	17.67	97.04	0.13	17.8	≤23.98	2	19.8	---	PASS
		5240	17.65	97.04	0.13	17.78	≤23.98	2	19.78	---	PASS
		5260	17.66	97.04	0.13	17.79	≤23.98	2	19.79	≤26.99	PASS
		5300	17.69	97.04	0.13	17.82	≤23.98	2	19.82	≤26.99	PASS
		5320	15.38	97.04	0.13	15.51	≤23.98	2	17.51	≤26.99	PASS
		5500	14.24	97.04	0.13	14.37	≤23.98	2	16.37	≤26.99	PASS
		5580	17.36	97.04	0.13	17.49	≤23.98	2	19.49	≤26.99	PASS
		5700	12.43	97.04	0.13	12.56	≤23.98	2	14.56	≤26.99	PASS
		5745	17.36	97.04	0.13	17.49	≤30.00	2	19.49	---	PASS
		5785	17.29	97.04	0.13	17.42	≤30.00	2	19.42	---	PASS
		5825	17.27	97.04	0.13	17.4	≤30.00	2	19.4	---	PASS
11AC40 SISO	Ant1	5190	11.01	94.2	0.26	11.27	≤23.98	2	13.27	---	PASS
		5230	17.46	94.2	0.26	17.72	≤23.98	2	19.72	---	PASS
		5270	17.4	94.2	0.26	17.66	≤23.98	2	19.66	≤26.99	PASS
		5310	13.53	94.2	0.26	13.79	≤23.98	2	15.79	≤26.99	PASS
		5510	10.82	94.2	0.26	11.08	≤23.98	2	13.08	≤26.99	PASS
		5550	17.16	94.2	0.26	17.42	≤23.98	2	19.42	≤26.99	PASS
		5670	15.04	94.2	0.26	15.3	≤23.98	2	17.3	≤26.99	PASS
		5755	17.32	94.2	0.26	17.58	≤30.00	2	19.58	---	PASS
		5795	17.19	94.2	0.26	17.45	≤30.00	2	19.45	---	PASS
11AC80 SISO	Ant1	5210	9.81	88.89	0.51	10.32	≤23.98	2.00	12.32	---	PASS
		5290	9.42	88.89	0.51	9.93	≤23.98	2.00	11.93	≤26.99	PASS
		5530	9.66	88.89	0.51	10.17	≤23.98	2.00	12.17	≤26.99	PASS
		5610	16.12	88.89	0.51	16.63	≤23.98	2.00	18.63	≤26.99	PASS
		5775	16.32	88.89	0.51	16.83	≤30.00	2.00	18.83	---	PASS

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



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit	Verdict
11A	Ant1	5180	7.91	≤11.00 dBm/MHz	PASS
		5220	7.98	≤11.00 dBm/MHz	PASS
		5240	7.96	≤11.00 dBm/MHz	PASS
		5260	8.06	≤11.00 dBm/MHz	PASS
		5300	7.99	≤11.00 dBm/MHz	PASS
		5320	7.66	≤11.00 dBm/MHz	PASS
		5500	7.57	≤11.00 dBm/MHz	PASS
		5580	7.14	≤11.00 dBm/MHz	PASS
		5700	8.14	≤11.00 dBm/MHz	PASS
		5745	4.91	≤30.00 dBm/500KHz	PASS
		5785	4.98	≤30.00 dBm/500KHz	PASS
		5825	5.25	≤30.00 dBm/500KHz	PASS
11N20 SISO	Ant1	5180	7.62	≤11.00 dBm/MHz	PASS
		5220	7.75	≤11.00 dBm/MHz	PASS
		5240	7.76	≤11.00 dBm/MHz	PASS
		5260	8.03	≤11.00 dBm/MHz	PASS
		5300	8.03	≤11.00 dBm/MHz	PASS
		5320	7.93	≤11.00 dBm/MHz	PASS
		5500	7.08	≤11.00 dBm/MHz	PASS
		5580	7.14	≤11.00 dBm/MHz	PASS
		5700	7.58	≤11.00 dBm/MHz	PASS
		5745	4.8	≤30.00 dBm/500KHz	PASS
		5785	4.98	≤30.00 dBm/500KHz	PASS
		5825	4.99	≤30.00 dBm/500KHz	PASS
11N40 SISO	Ant1	5190	3.92	≤11.00 dBm/MHz	PASS
		5230	3.68	≤11.00 dBm/MHz	PASS
		5270	3.75	≤11.00 dBm/MHz	PASS
		5310	3.31	≤11.00 dBm/MHz	PASS
		5510	3.17	≤11.00 dBm/MHz	PASS
		5550	3.41	≤11.00 dBm/MHz	PASS
		5670	3.77	≤11.00 dBm/MHz	PASS
		5755	0.87	≤30.00 dBm/500KHz	PASS
		5795	0.87	≤30.00 dBm/500KHz	PASS



11AC80 SISO	Ant1	5210	0.79	≤11.00 dBm/MHz	PASS
		5290	0.82	≤11.00 dBm/MHz	PASS
		5530	0.4	≤11.00 dBm/MHz	PASS
		5610	0.27	≤11.00 dBm/MHz	PASS
		5775	-2.24	≤30.00 dBm/500KHz	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





















