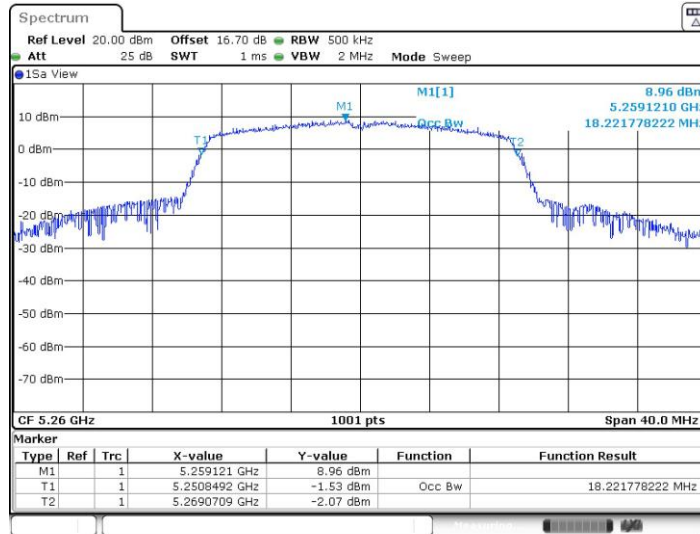


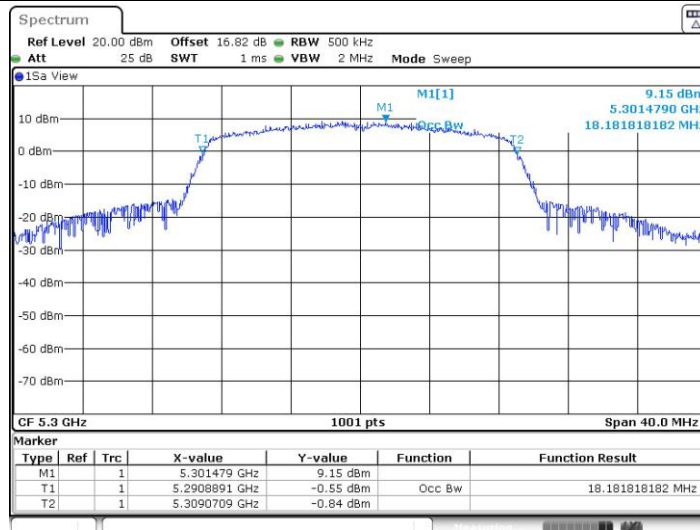


11N20SISO_Ant1_5260



Date: 10.OCT.2022 01:16:25

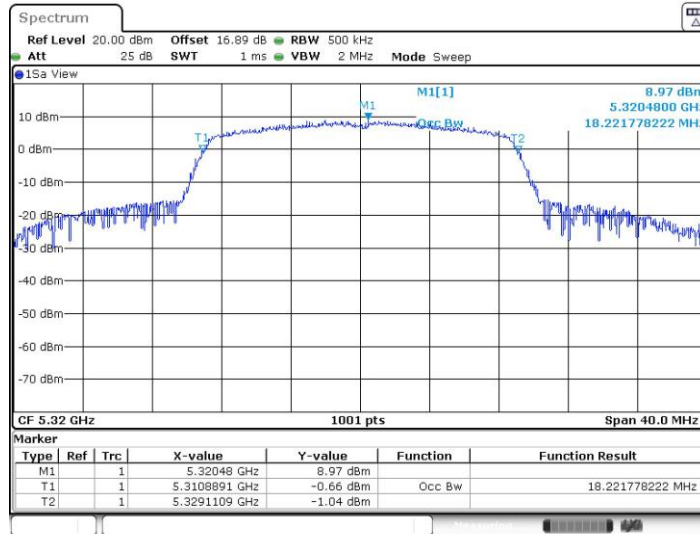
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Date: 10.OCT.2022 01:17:32

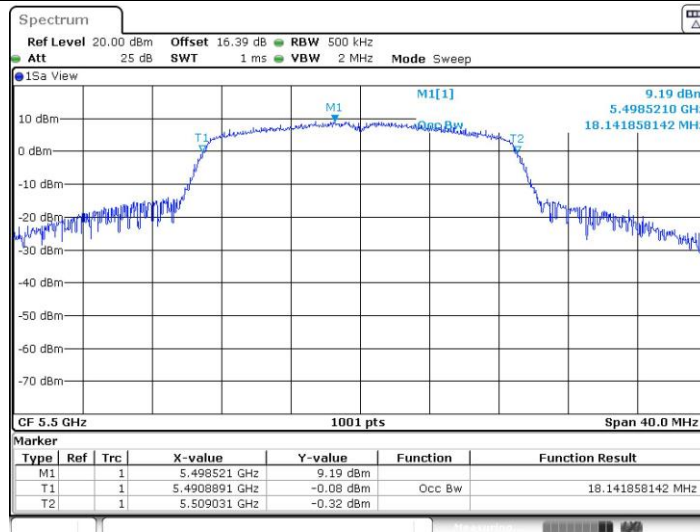


11N20SISO_Ant1_5320

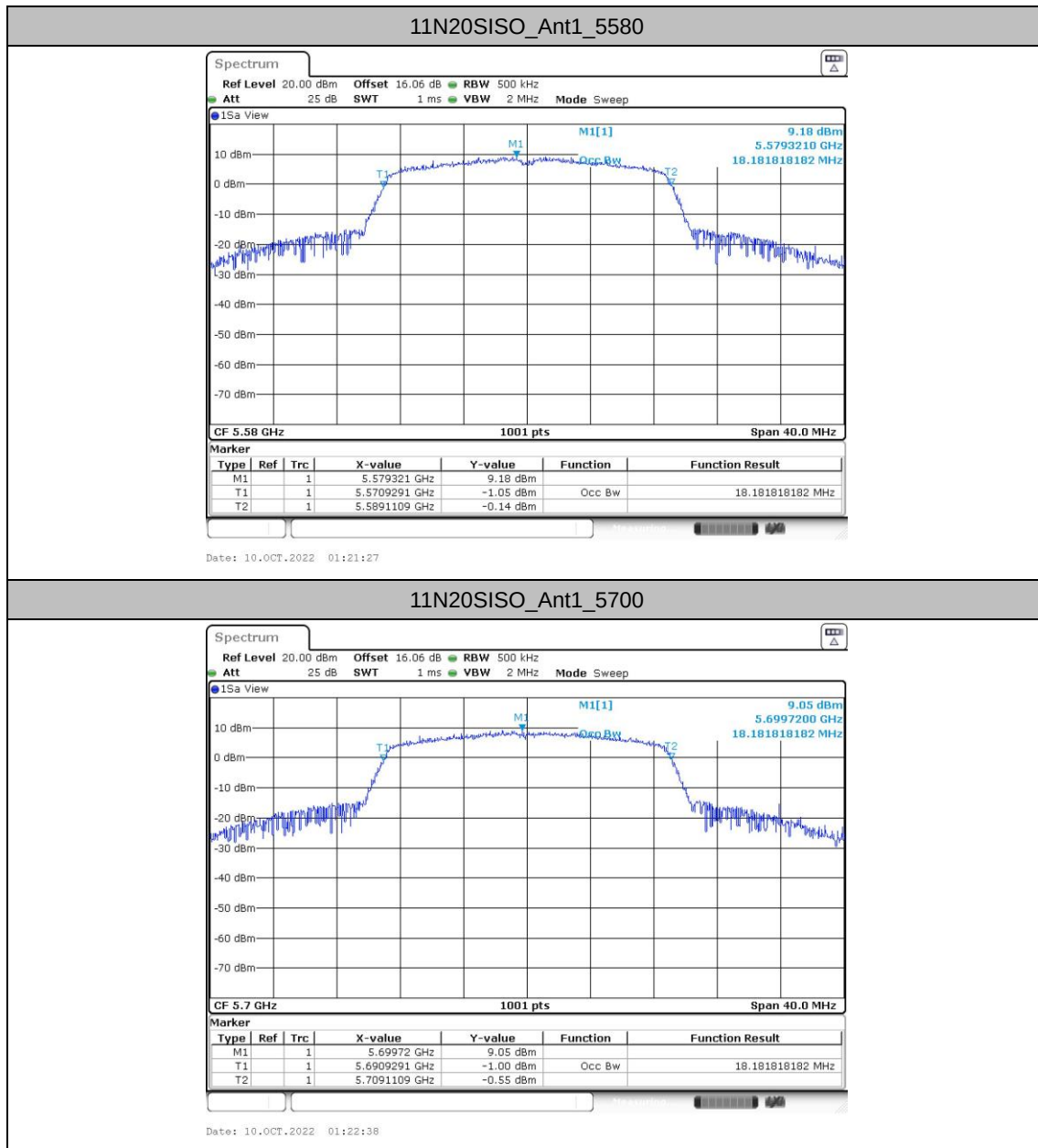


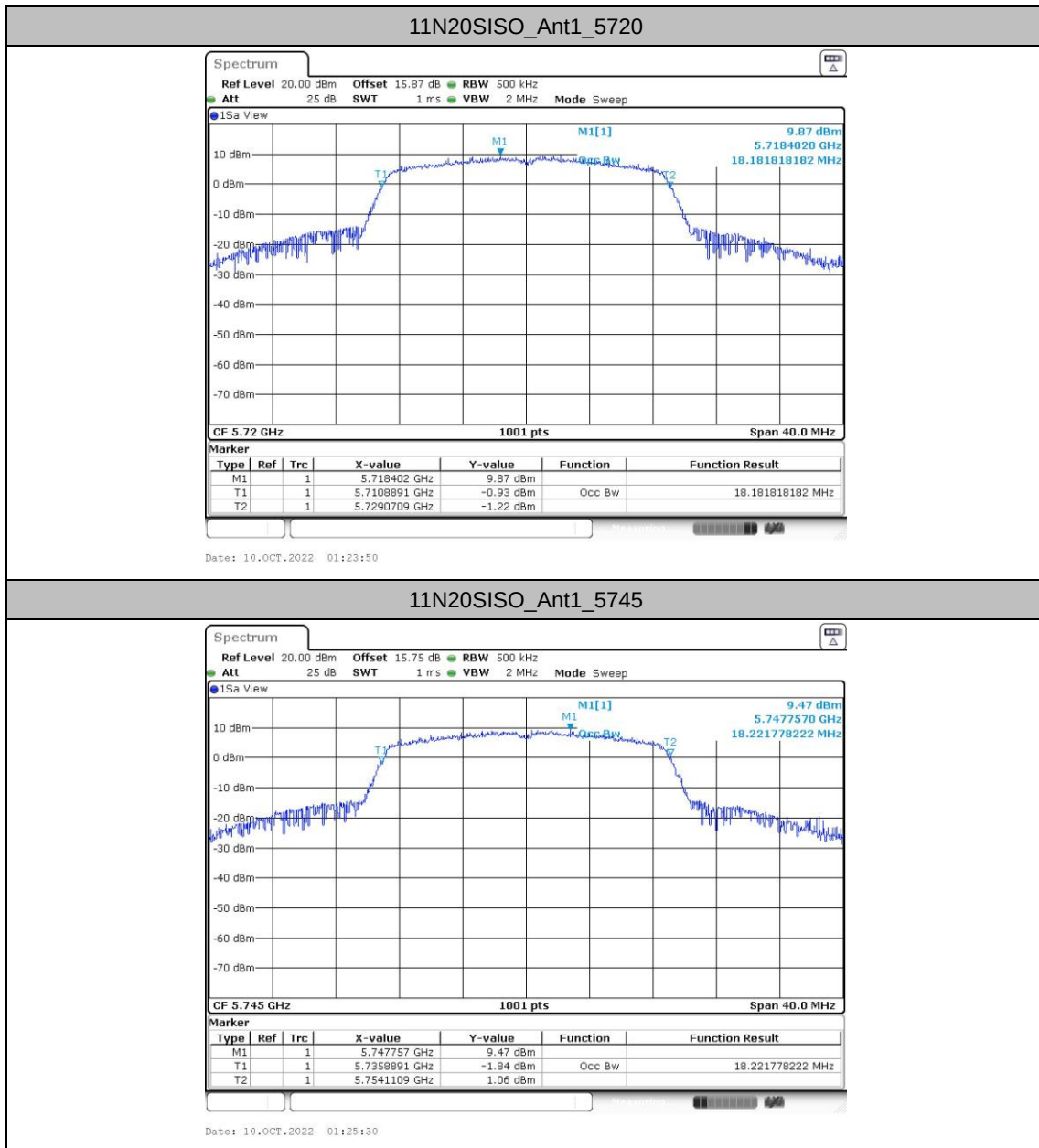
Date: 10.OCT.2022 01:18:38

11N20SISO_Ant1_5500



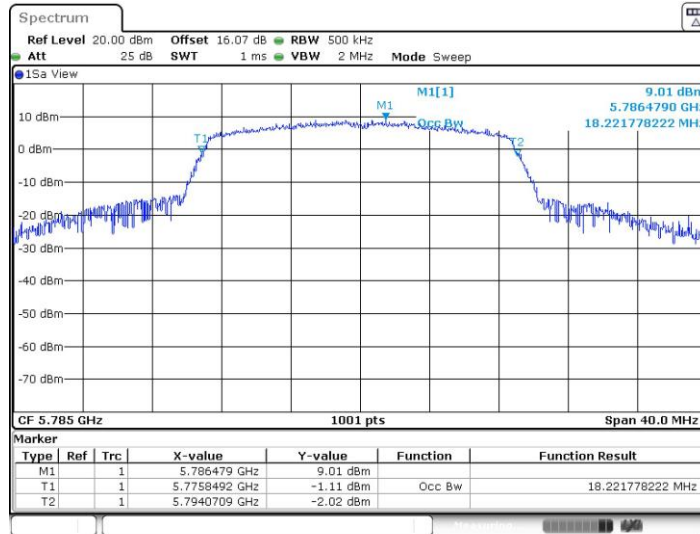
Date: 10.OCT.2022 01:20:16





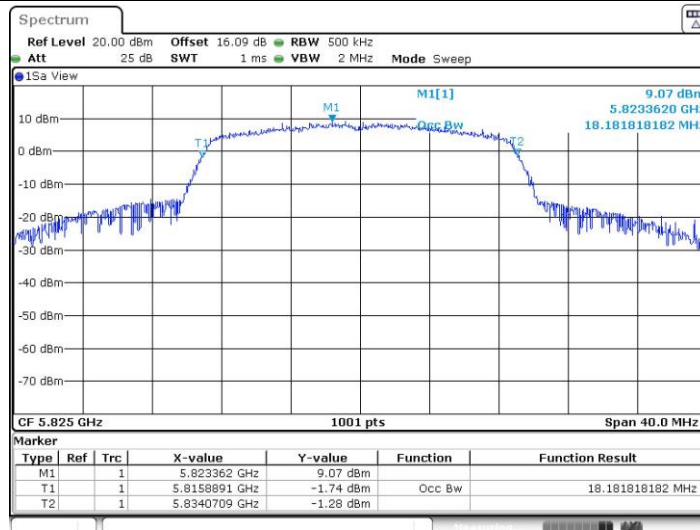


11N20SISO_Ant1_5785



Date: 10.OCT.2022 01:26:54

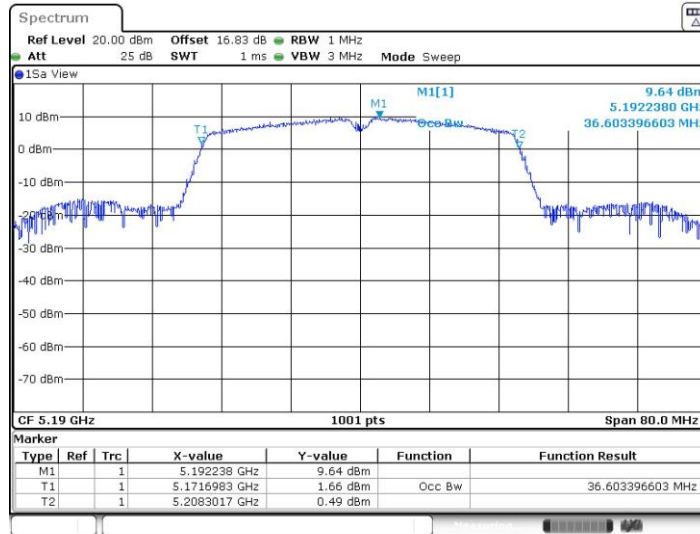
11N20SISO_Ant1_5825



Date: 10.OCT.2022 01:28:20

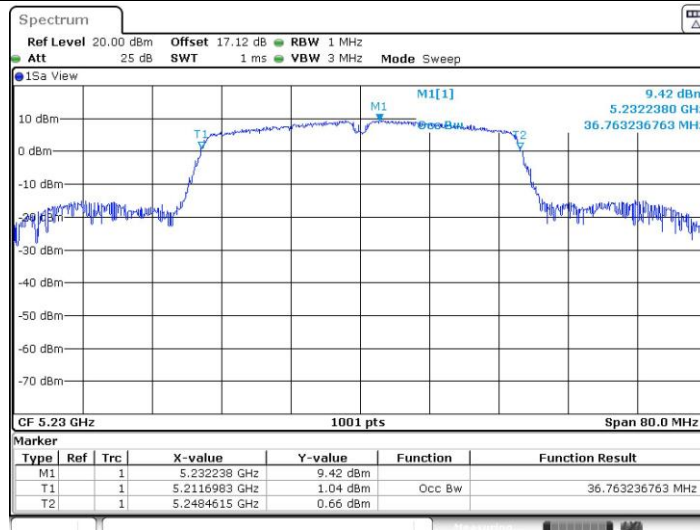


11N40SISO_Ant1_5190



Date: 10.OCT.2022 02:01:13

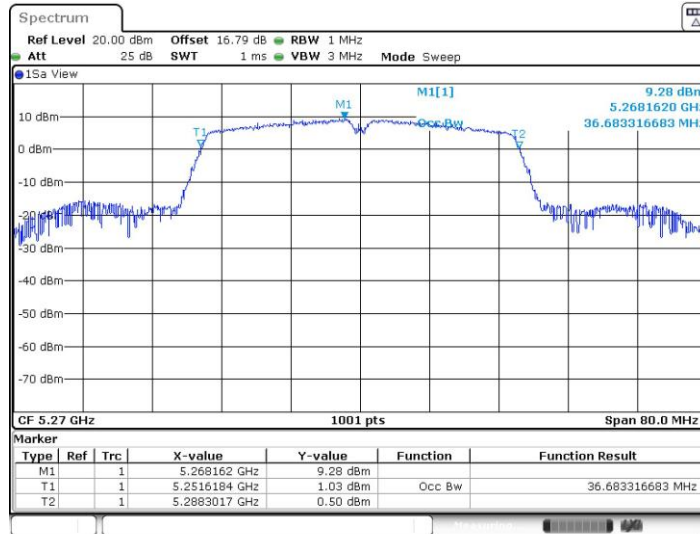
11N40SISO_Ant1_5230



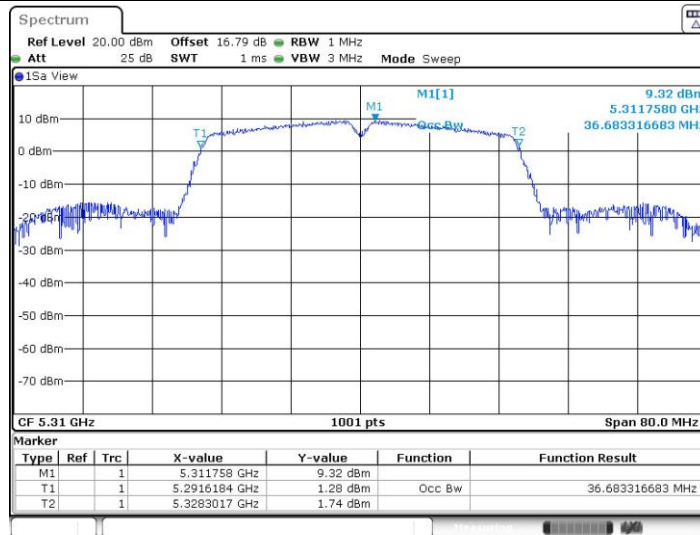
Date: 10.OCT.2022 02:03:30

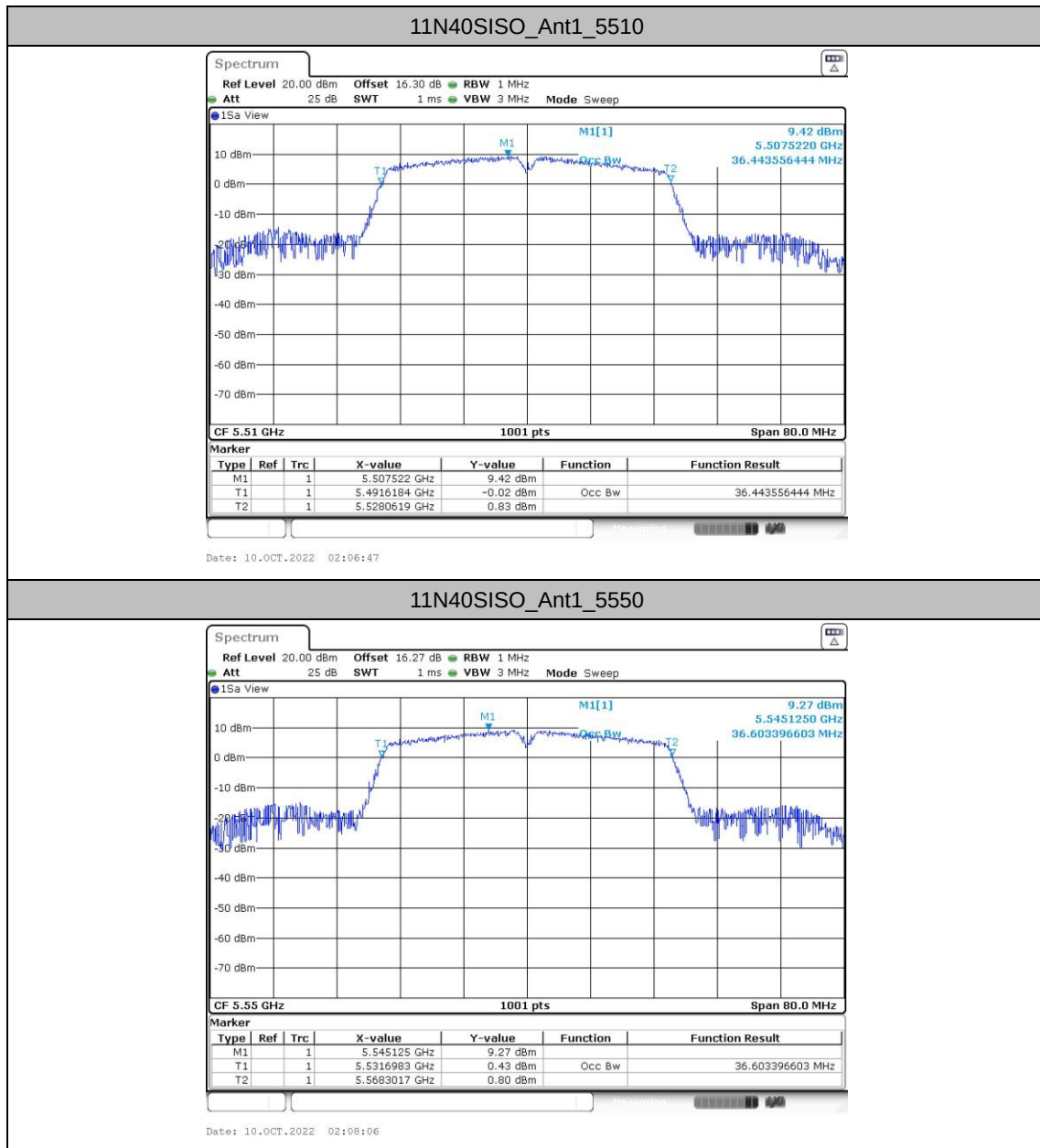


11N40SISO_Ant1_5270



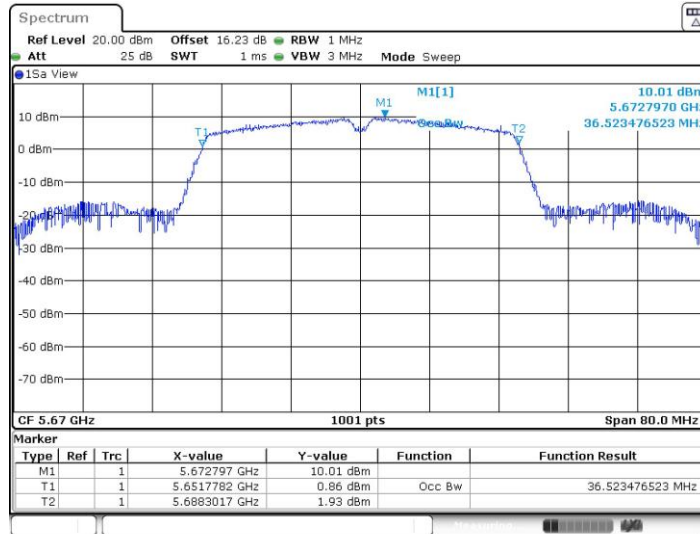
11N40SISO_Ant1_5310





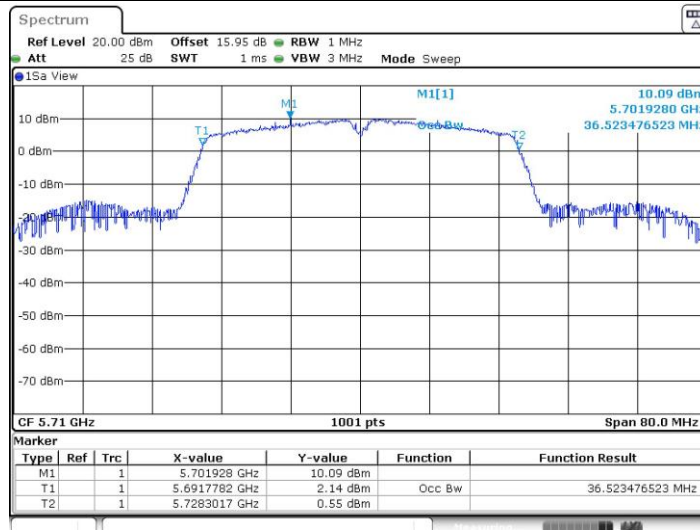


11N40SISO_Ant1_5670

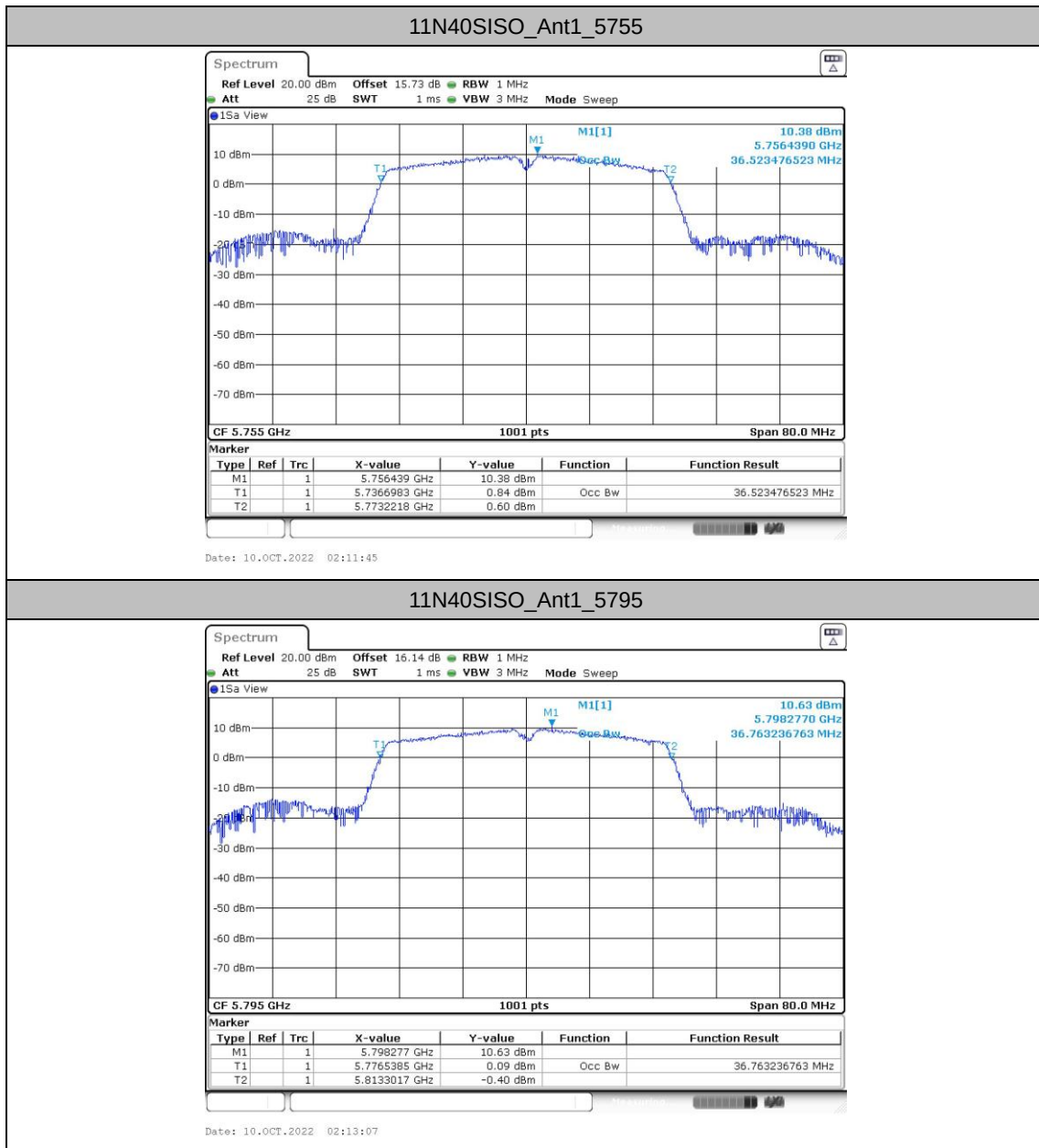


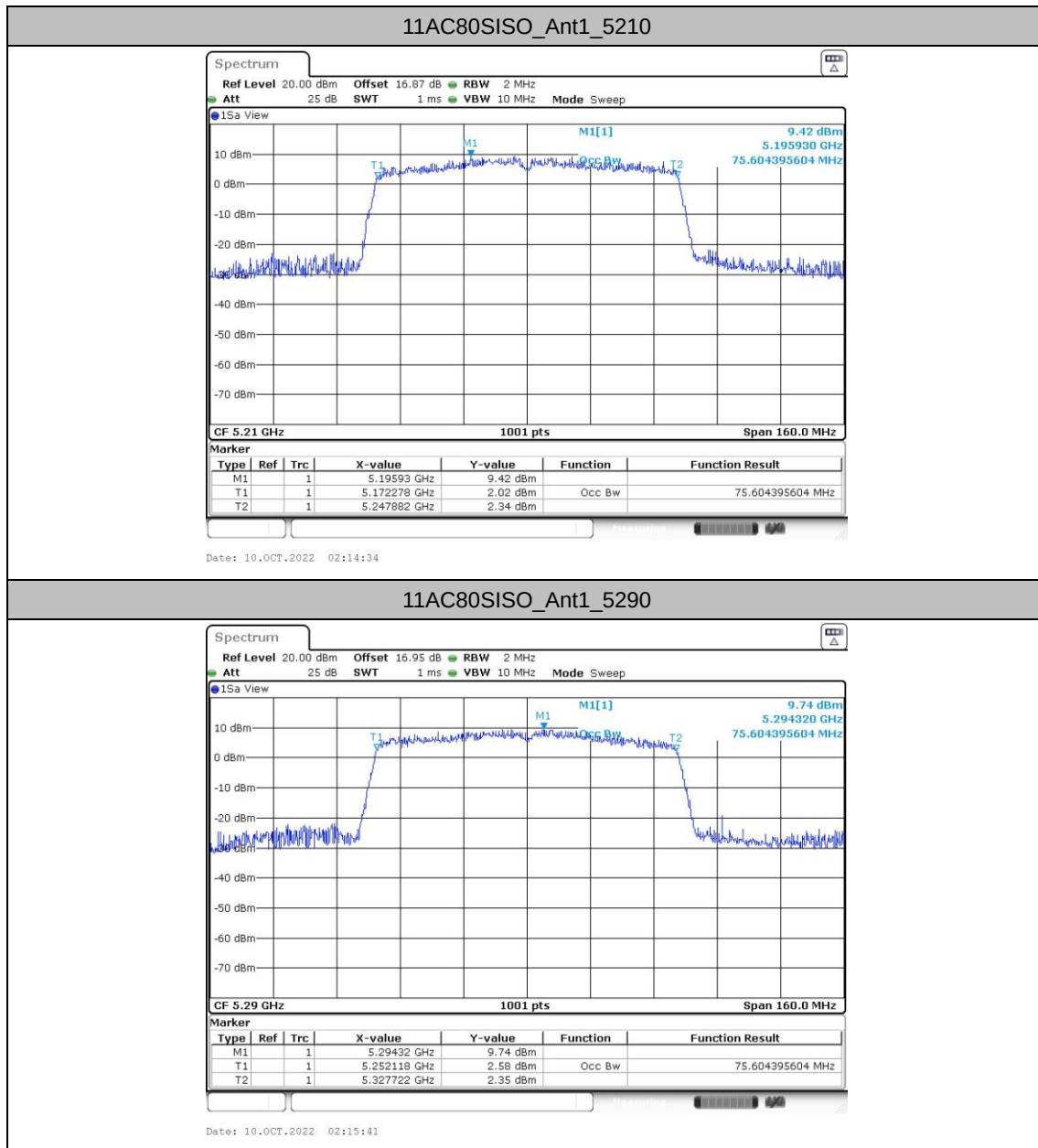
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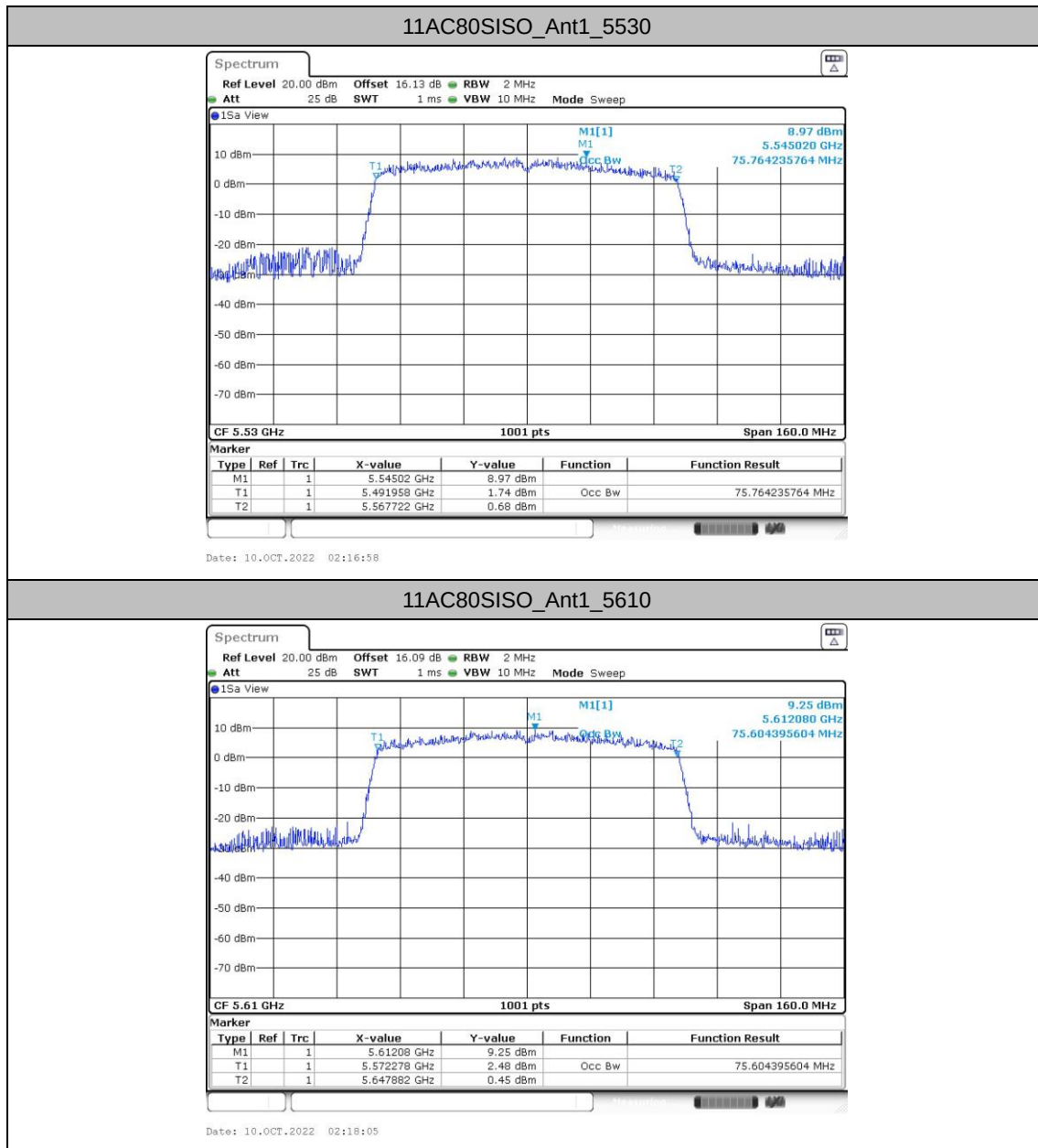
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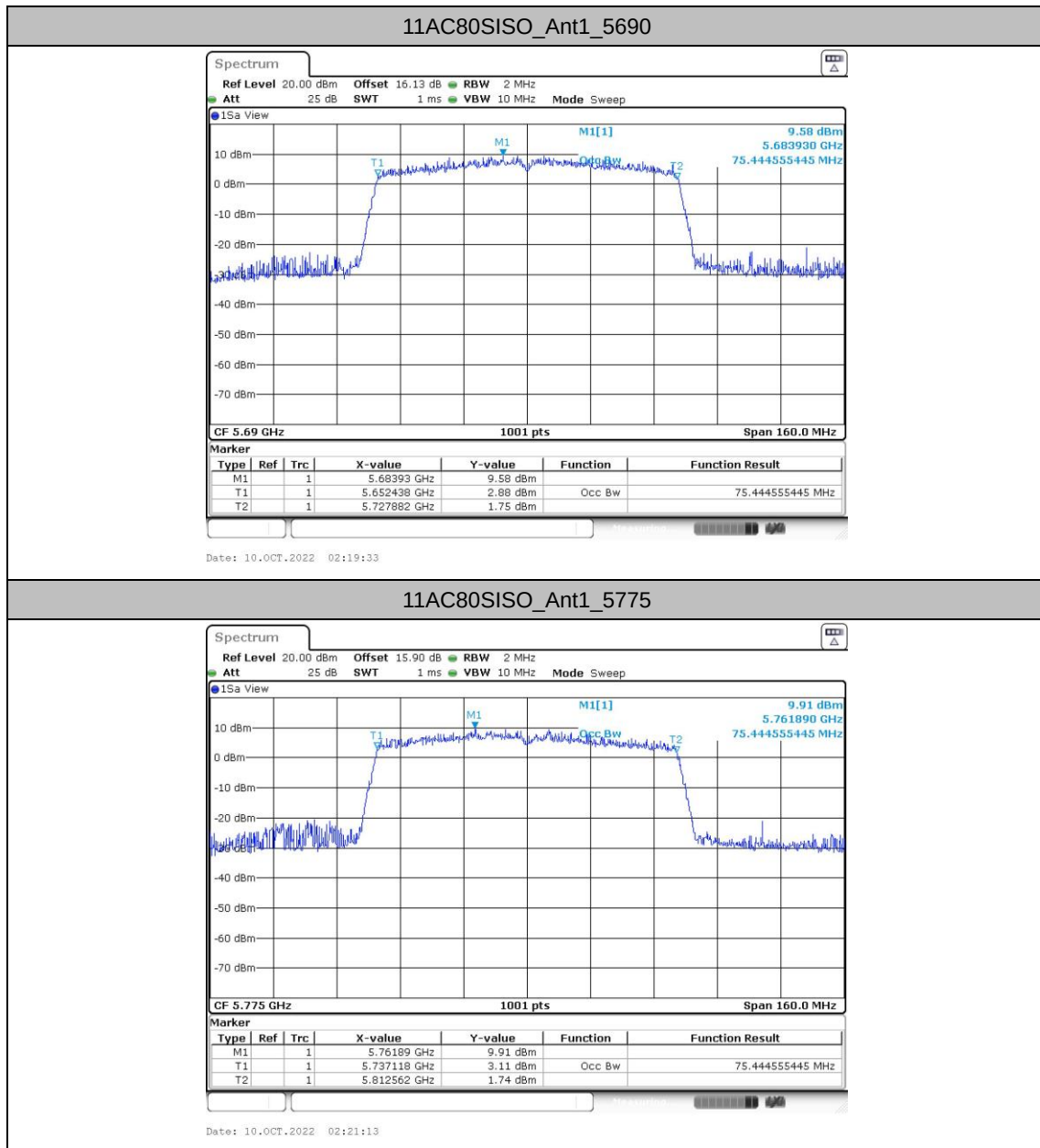


Date: 10.OCT.2022 02:10:10











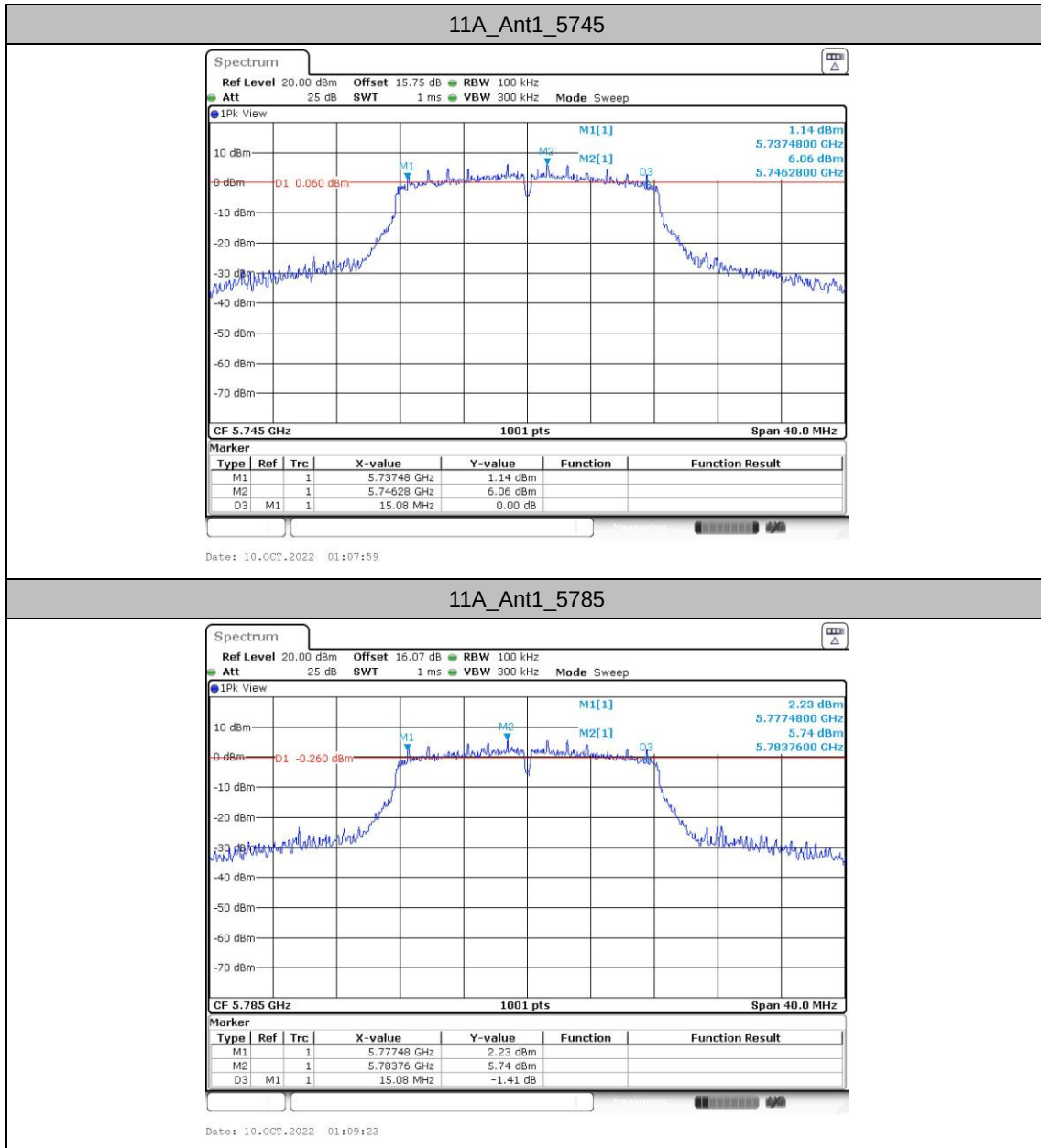
Minimum emission bandwidth

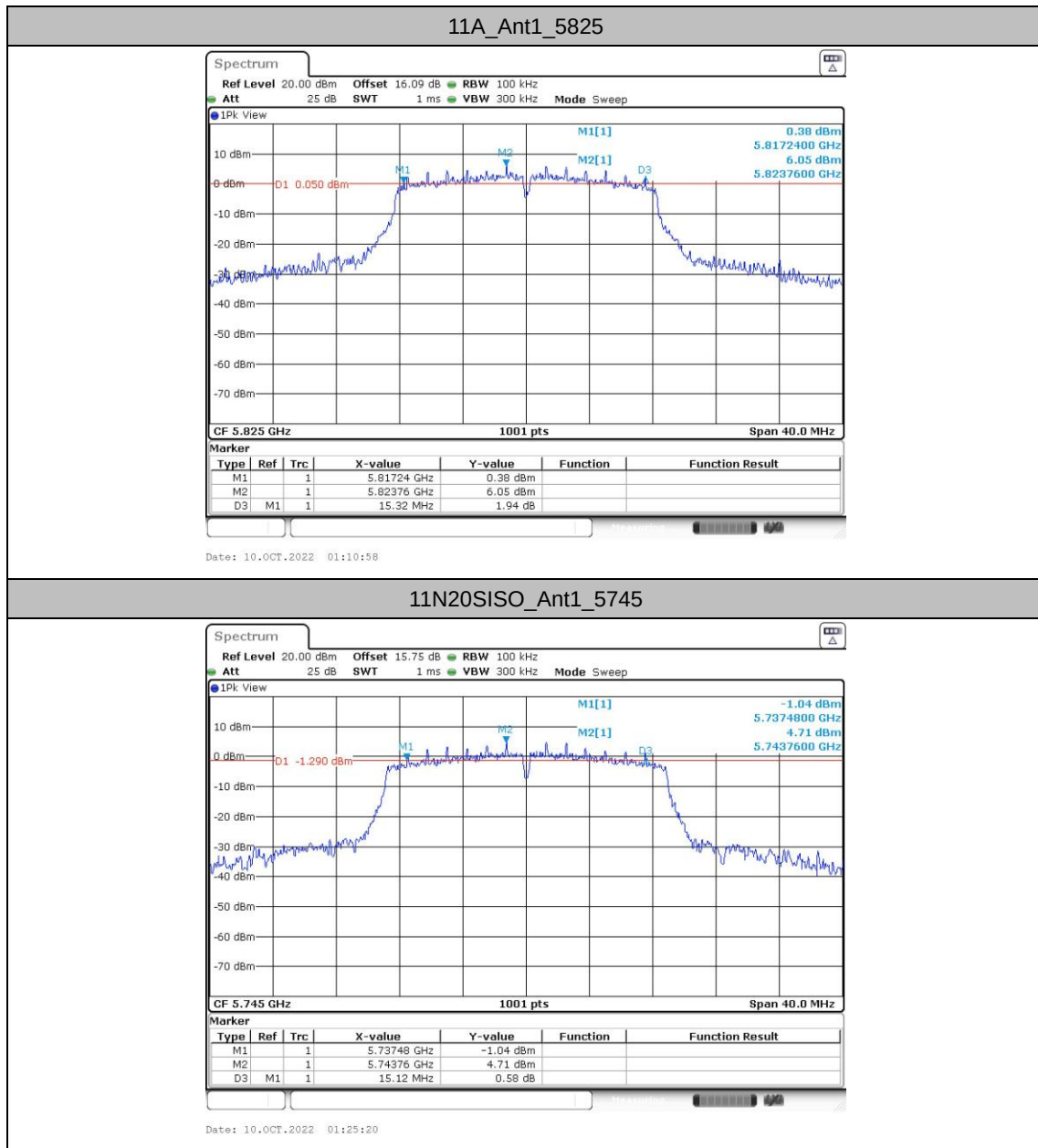
Test Result U-NII-3

TestMode	Antenna	Freq(MHz)	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.08	5737.48	5752.56	0.5	PASS
		5785	15.08	5777.48	5792.56	0.5	PASS
		5825	15.32	5817.24	5832.56	0.5	PASS
11N20SISO	Ant1	5745	15.12	5737.48	5752.60	0.5	PASS
		5785	15.08	5777.48	5792.56	0.5	PASS
		5825	15.08	5817.48	5832.56	0.5	PASS
11N40SISO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
		5795	35.12	5777.48	5812.60	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS



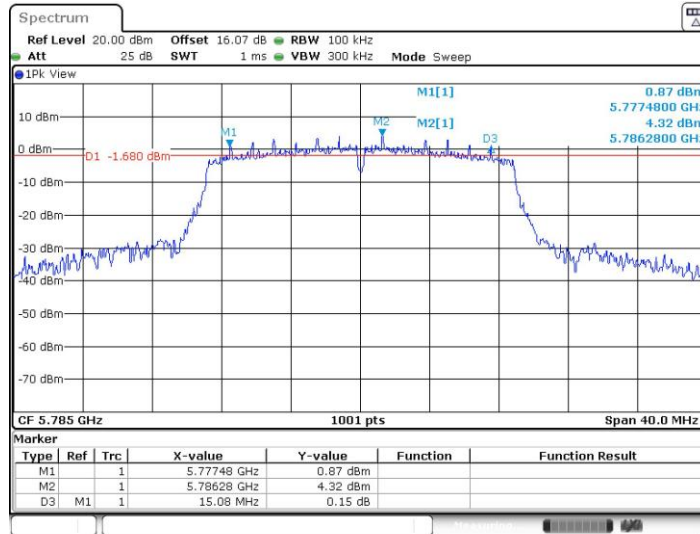
Test Graphs U-NII-3



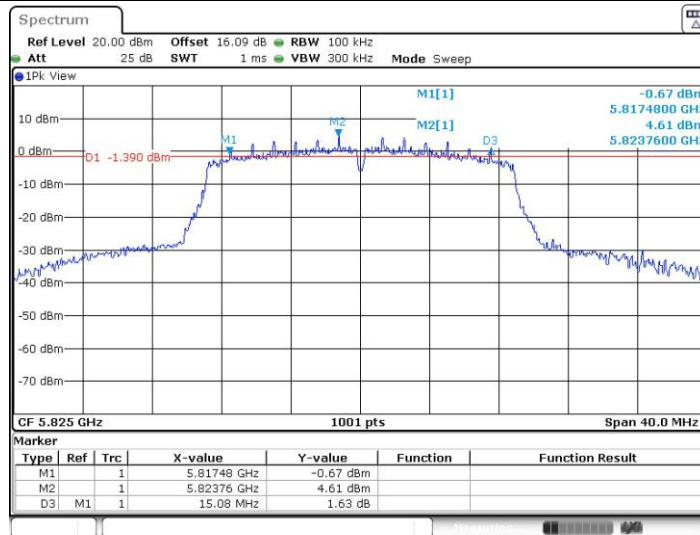


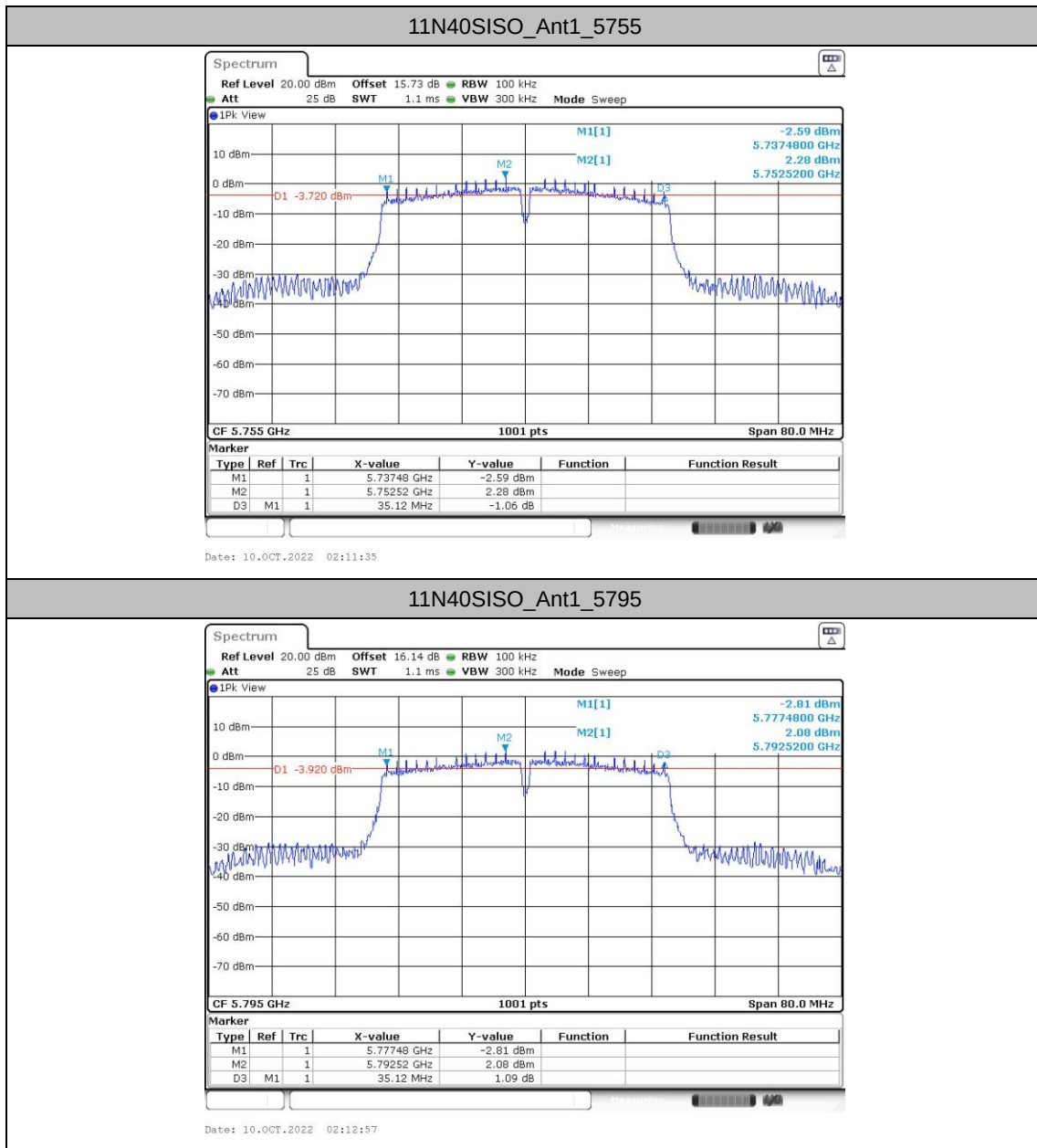


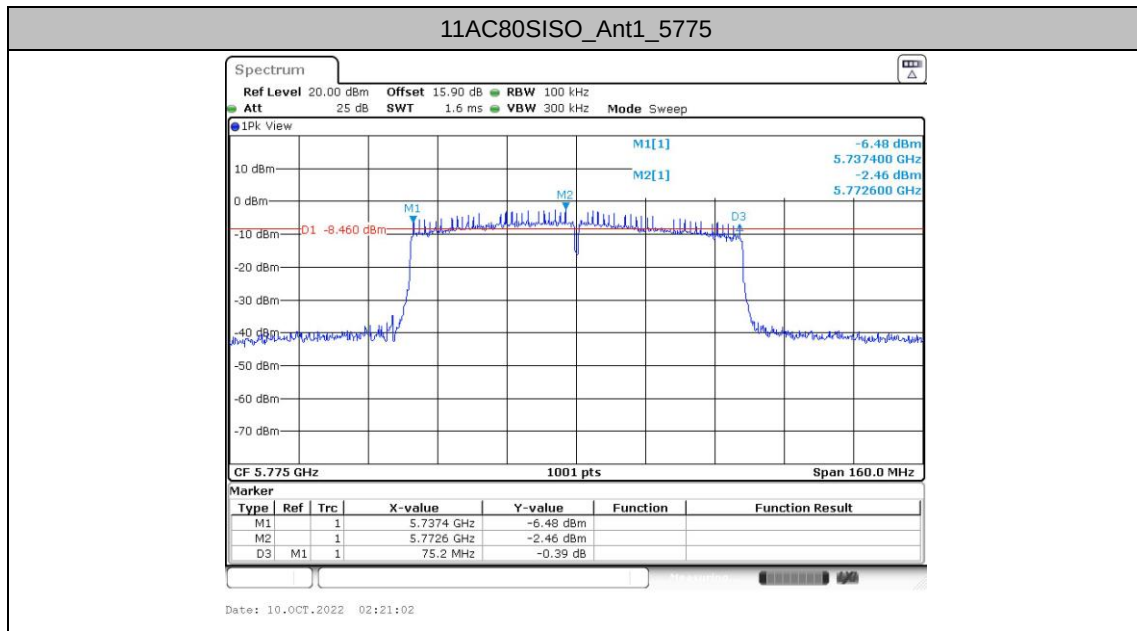
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825









Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.67	≤11.00	PASS
		5220	5.76	≤11.00	PASS
		5240	6.34	≤11.00	PASS
		5260	5.8	≤11.00	PASS
		5300	6.17	≤11.00	PASS
		5320	5.95	≤11.00	PASS
		5500	6.3	≤11.00	PASS
		5580	6.09	≤11.00	PASS
		5700	5.29	≤11.00	PASS
		5720_UNII-2C	6.14	≤11.00	PASS
		5720_UNII-3	1.3	≤30.00	PASS
		5745	3.07	≤30.00	PASS
		5785	3.11	≤30.00	PASS
		5825	3.07	≤30.00	PASS
11N20SISO	Ant1	5180	3.89	≤11.00	PASS
		5220	3.75	≤11.00	PASS
		5240	4.6	≤11.00	PASS
		5260	4.01	≤11.00	PASS
		5300	4.1	≤11.00	PASS
		5320	3.93	≤11.00	PASS
		5500	4.49	≤11.00	PASS
		5580	4.38	≤11.00	PASS
		5700	2.88	≤11.00	PASS
		5720_UNII-2C	4.39	≤11.00	PASS
		5720_UNII-3	-0.46	≤30.00	PASS
		5745	1.42	≤30.00	PASS
		5785	1.08	≤30.00	PASS
		5825	1.2	≤30.00	PASS



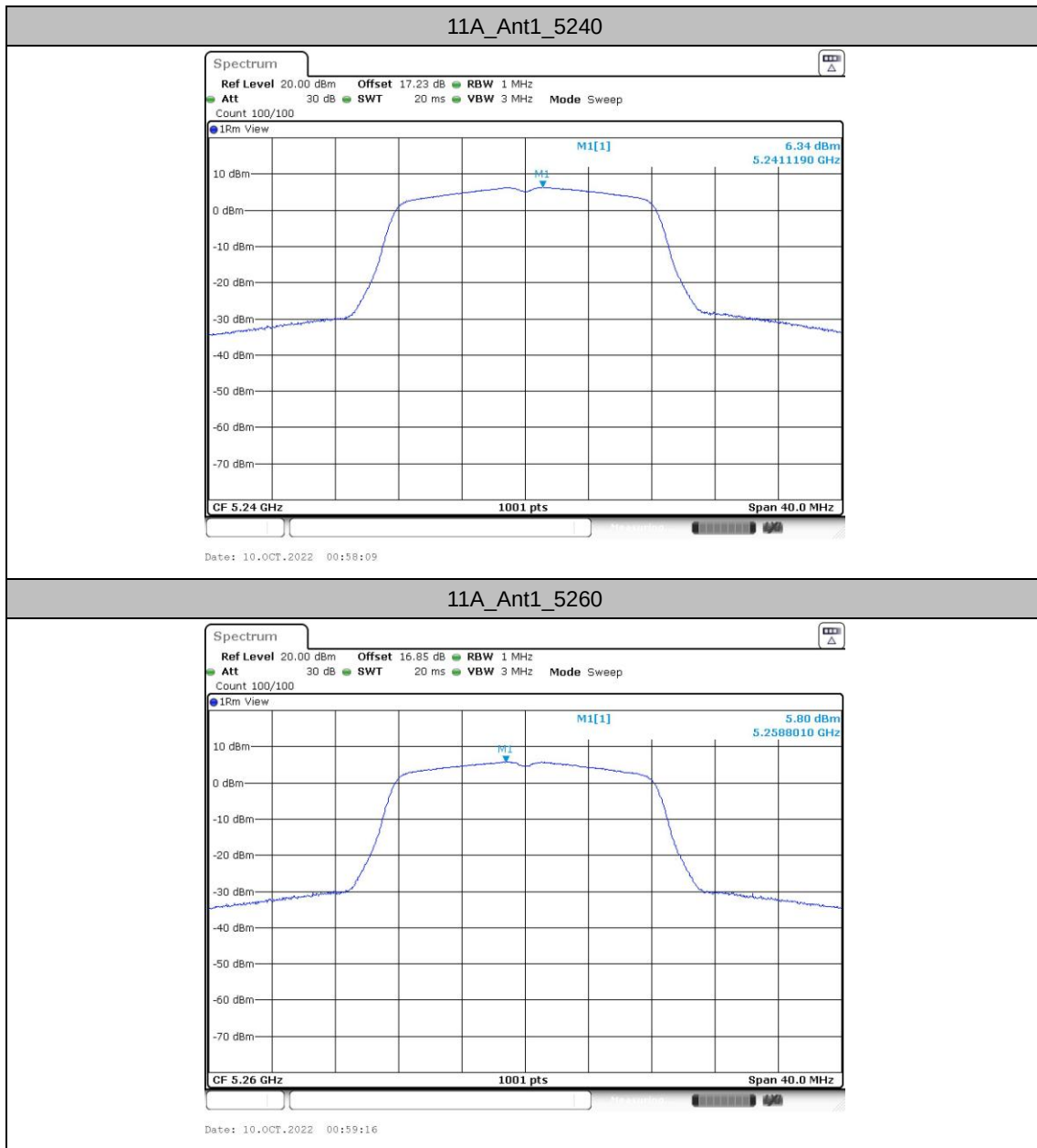
11N40SISO	Ant1	5190	0.63	≤11.00	PASS
		5230	1.37	≤11.00	PASS
		5270	1.02	≤11.00	PASS
		5310	0.43	≤11.00	PASS
		5510	1.02	≤11.00	PASS
		5550	1.26	≤11.00	PASS
		5670	1.58	≤11.00	PASS
		5710_UNII-2C	1.47	≤11.00	PASS
		5710_UNII-3	-4.92	≤30.00	PASS
		5755	-1.35	≤30.00	PASS
		5795	-1.61	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.66	≤11.00	PASS
		5290	-6.33	≤11.00	PASS
		5530	-4.01	≤11.00	PASS
		5610	-3.46	≤11.00	PASS
		5690_UNII-2C	-3.43	≤11.00	PASS
		5690_UNII-3	-10.02	≤30.00	PASS
		5775	-6.35	≤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 is compensated in the graph.



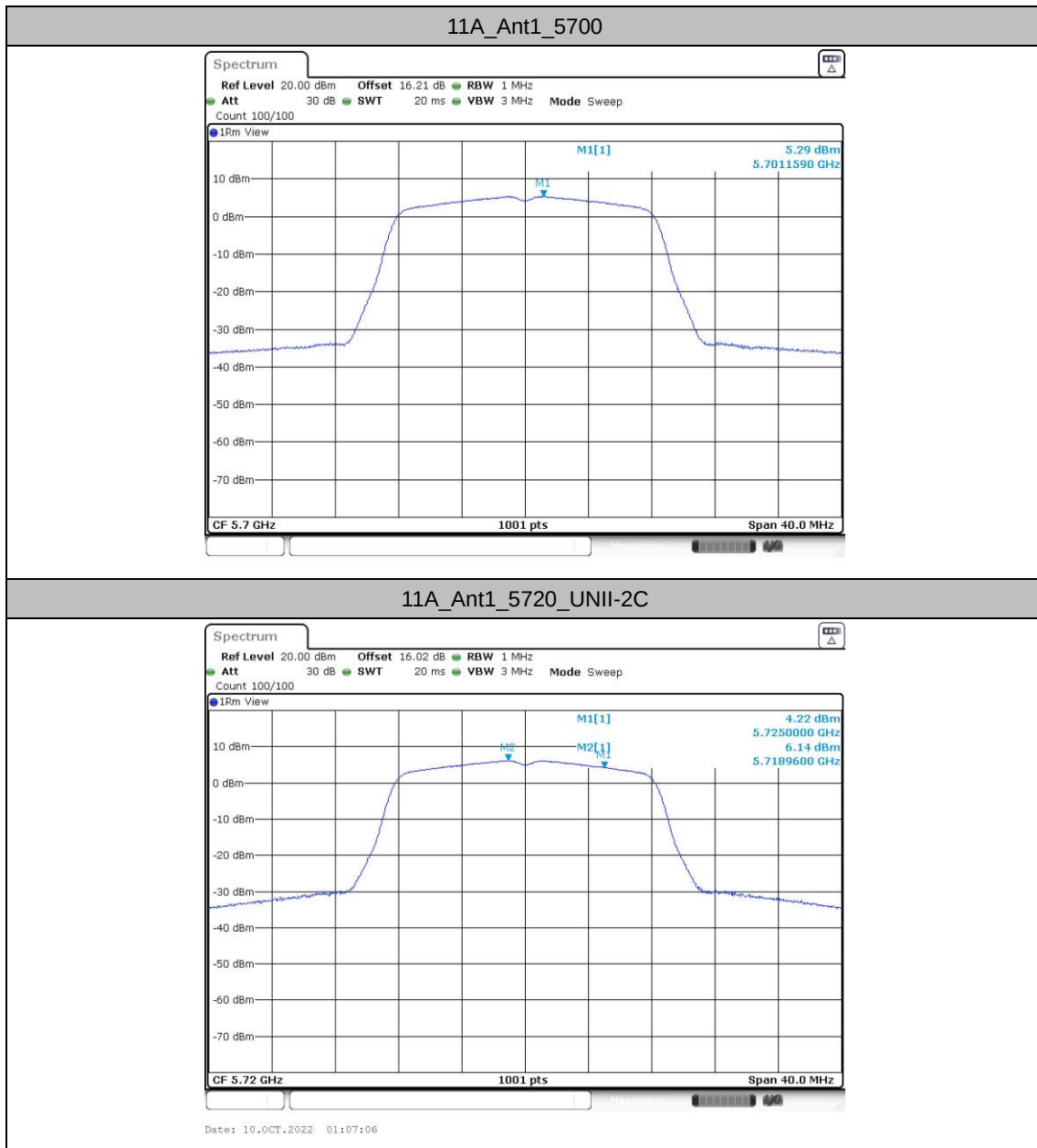
Test Graphs













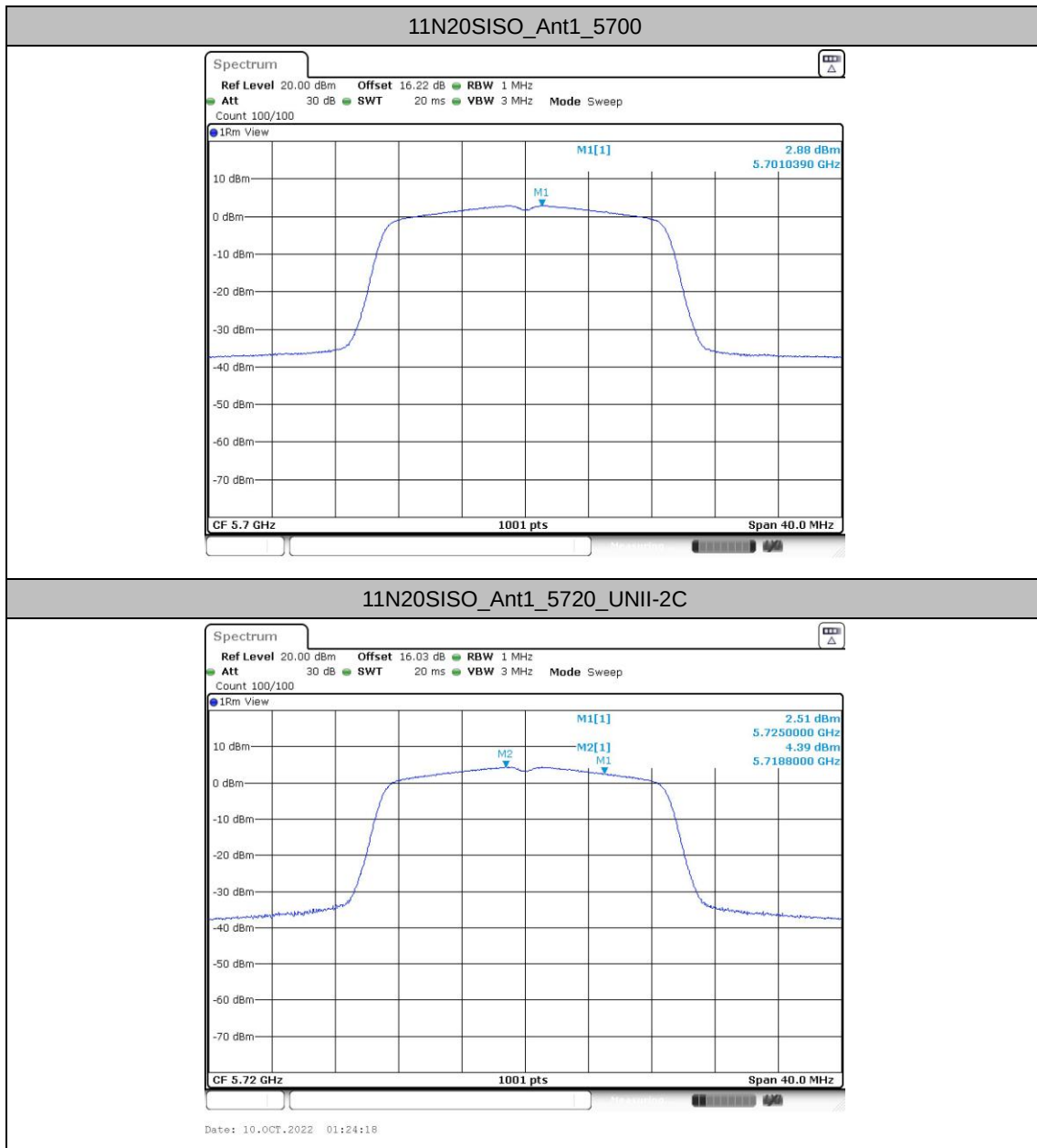


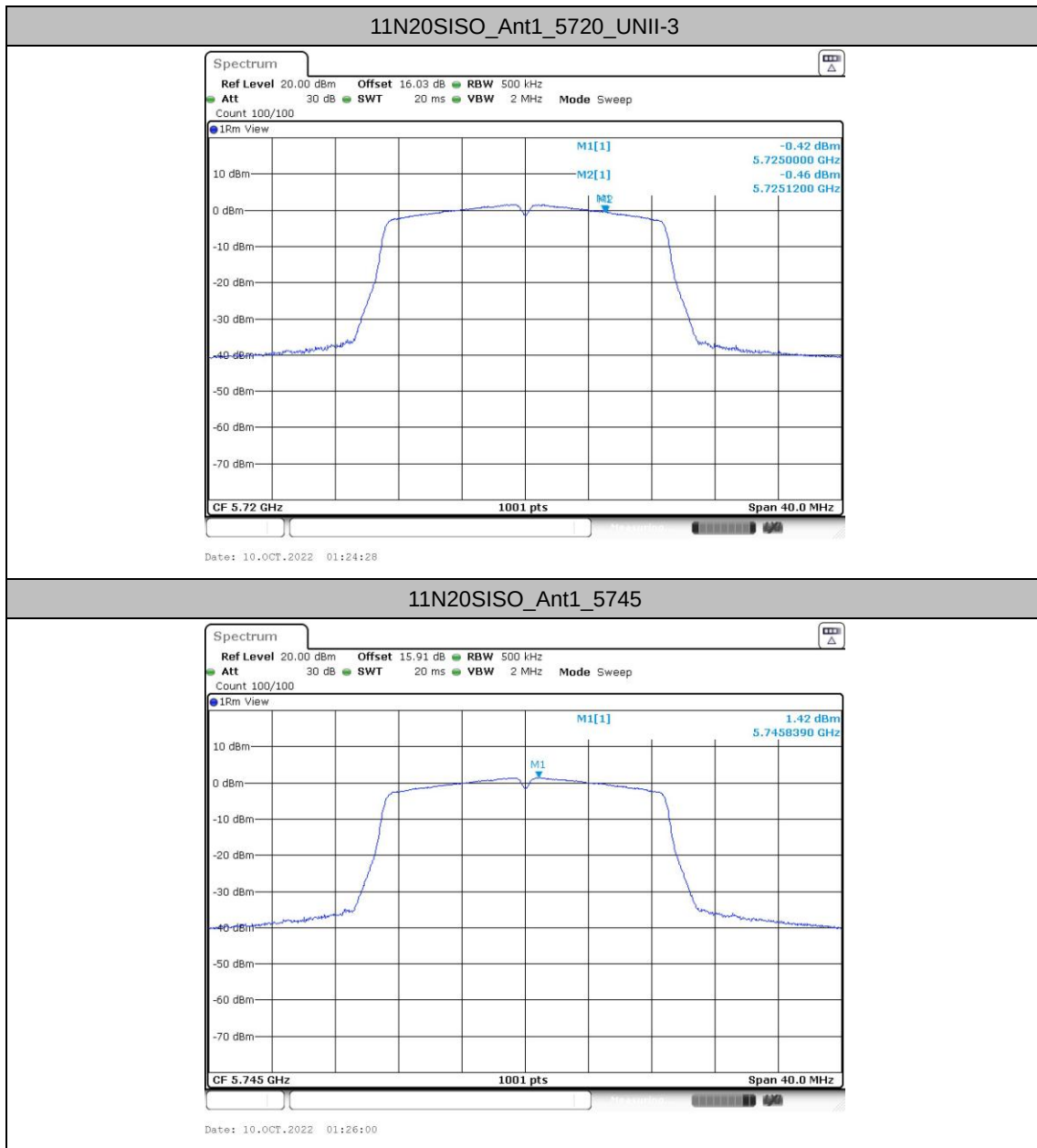


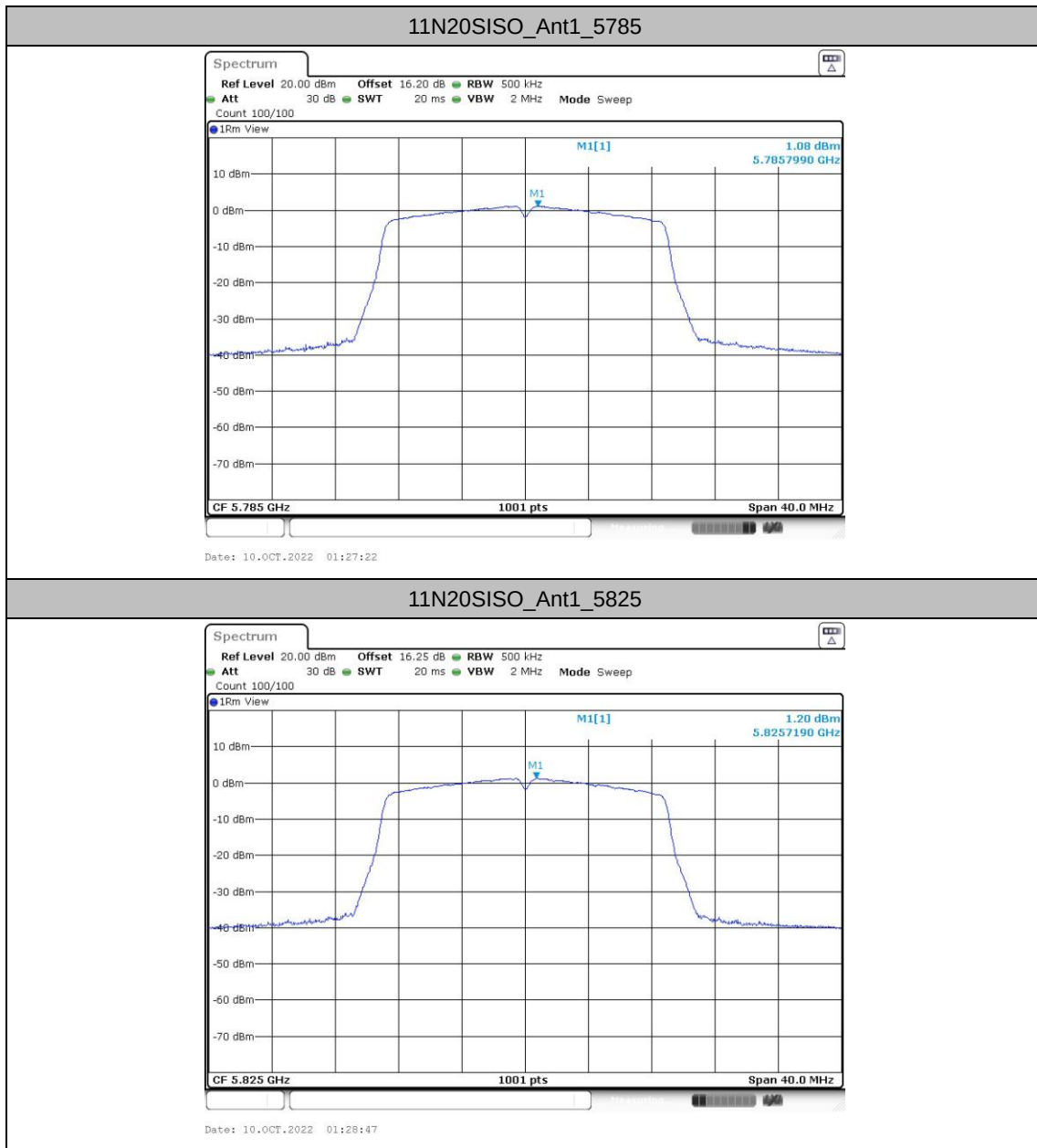


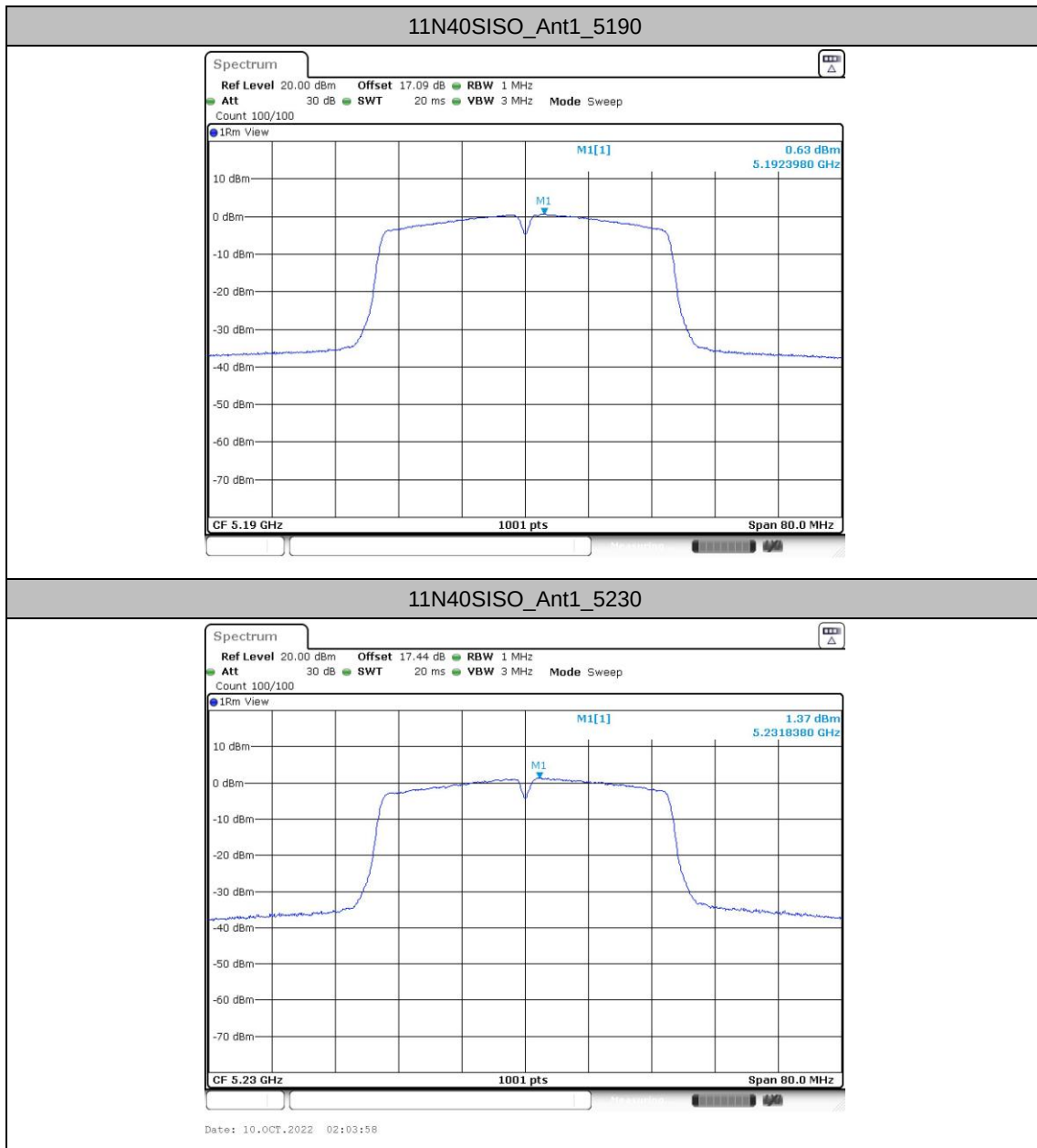


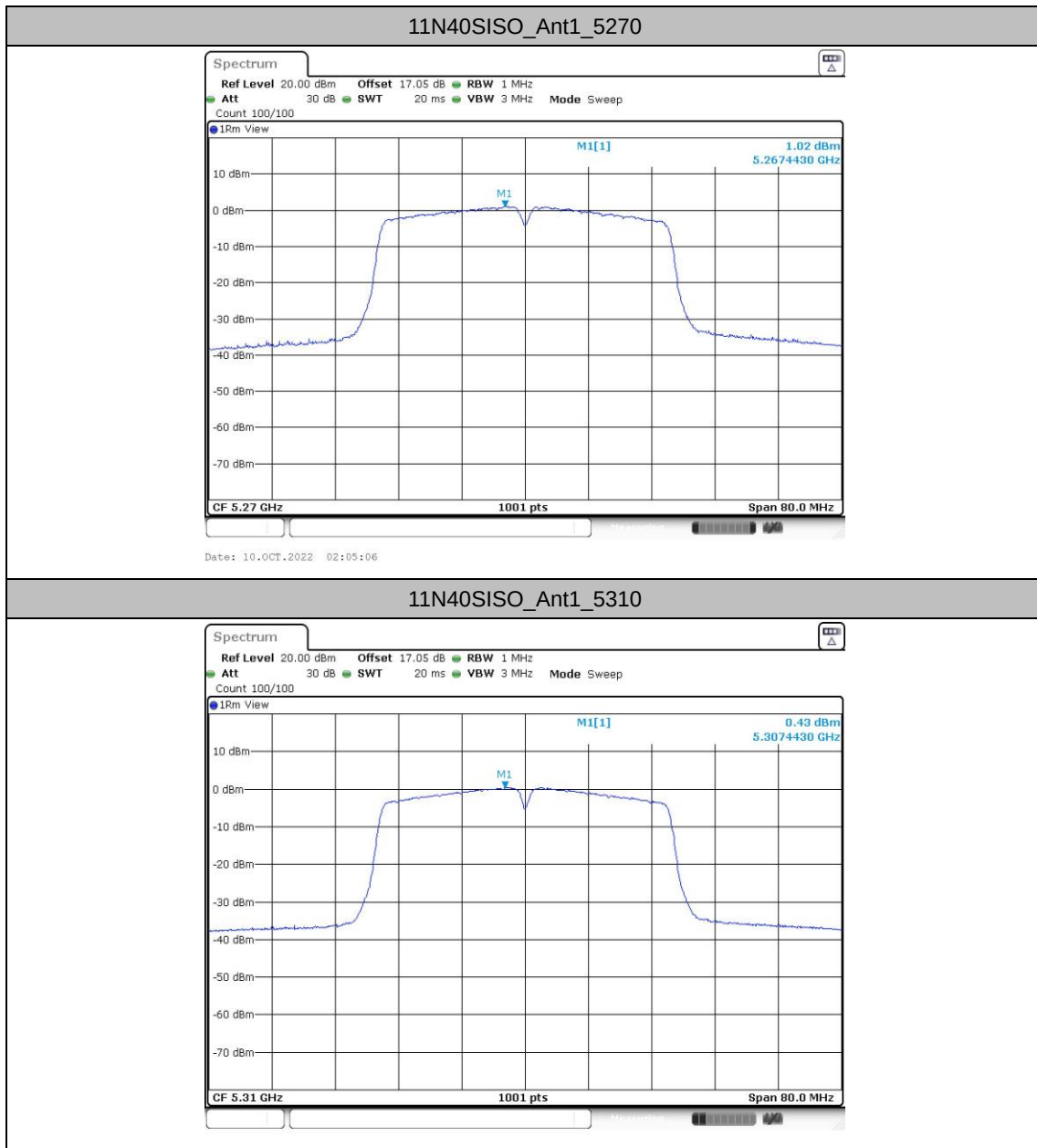


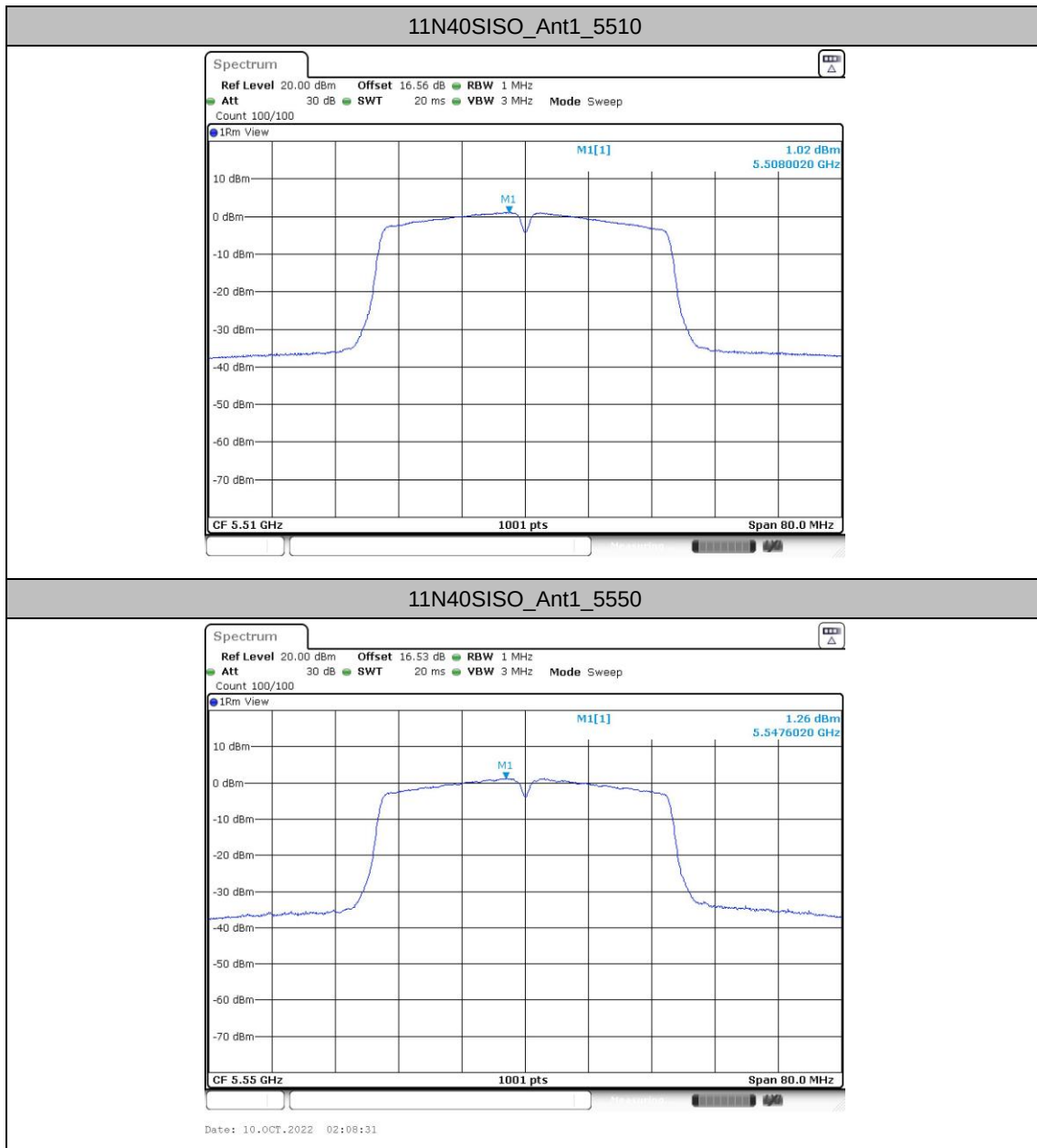


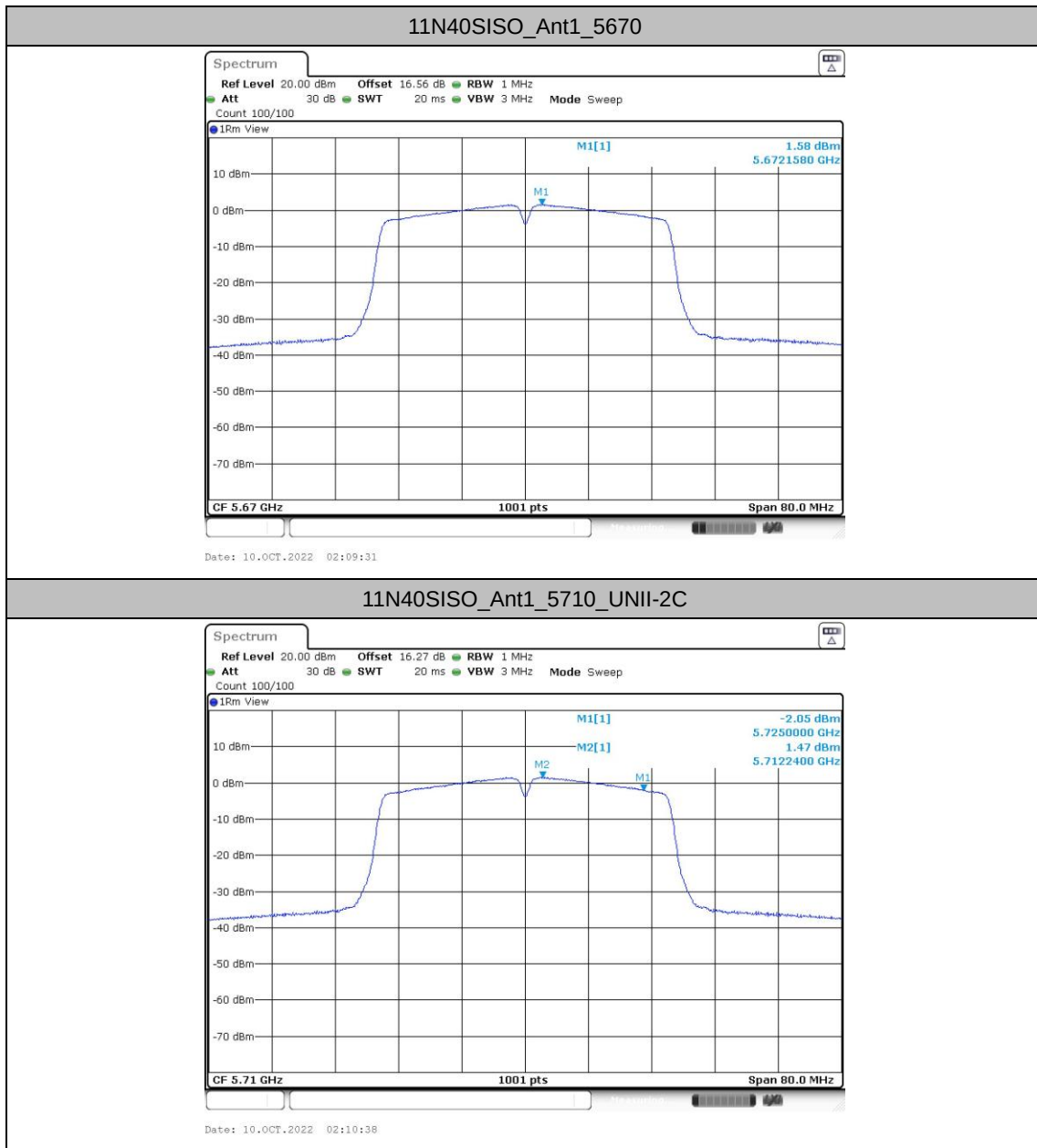


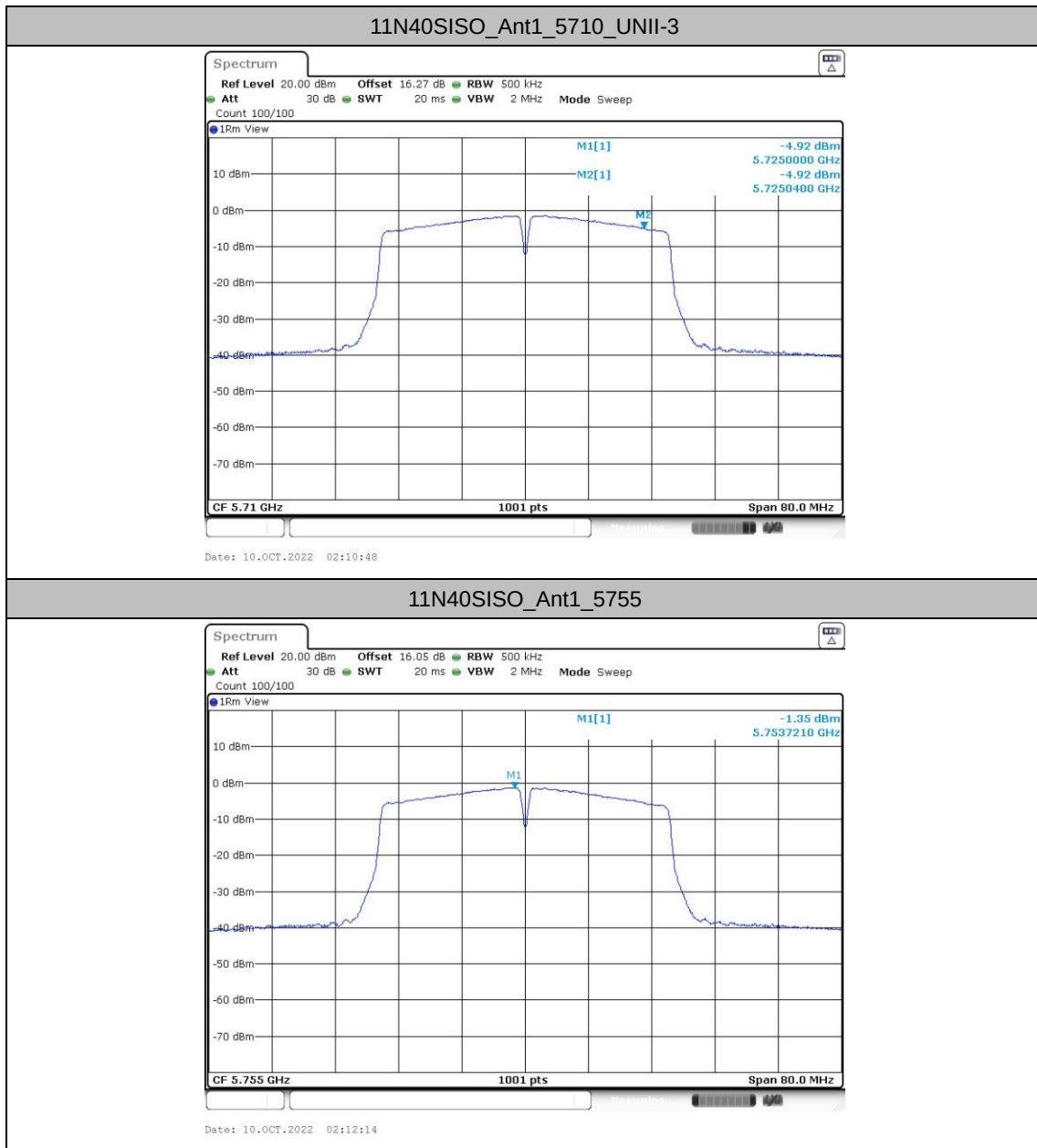


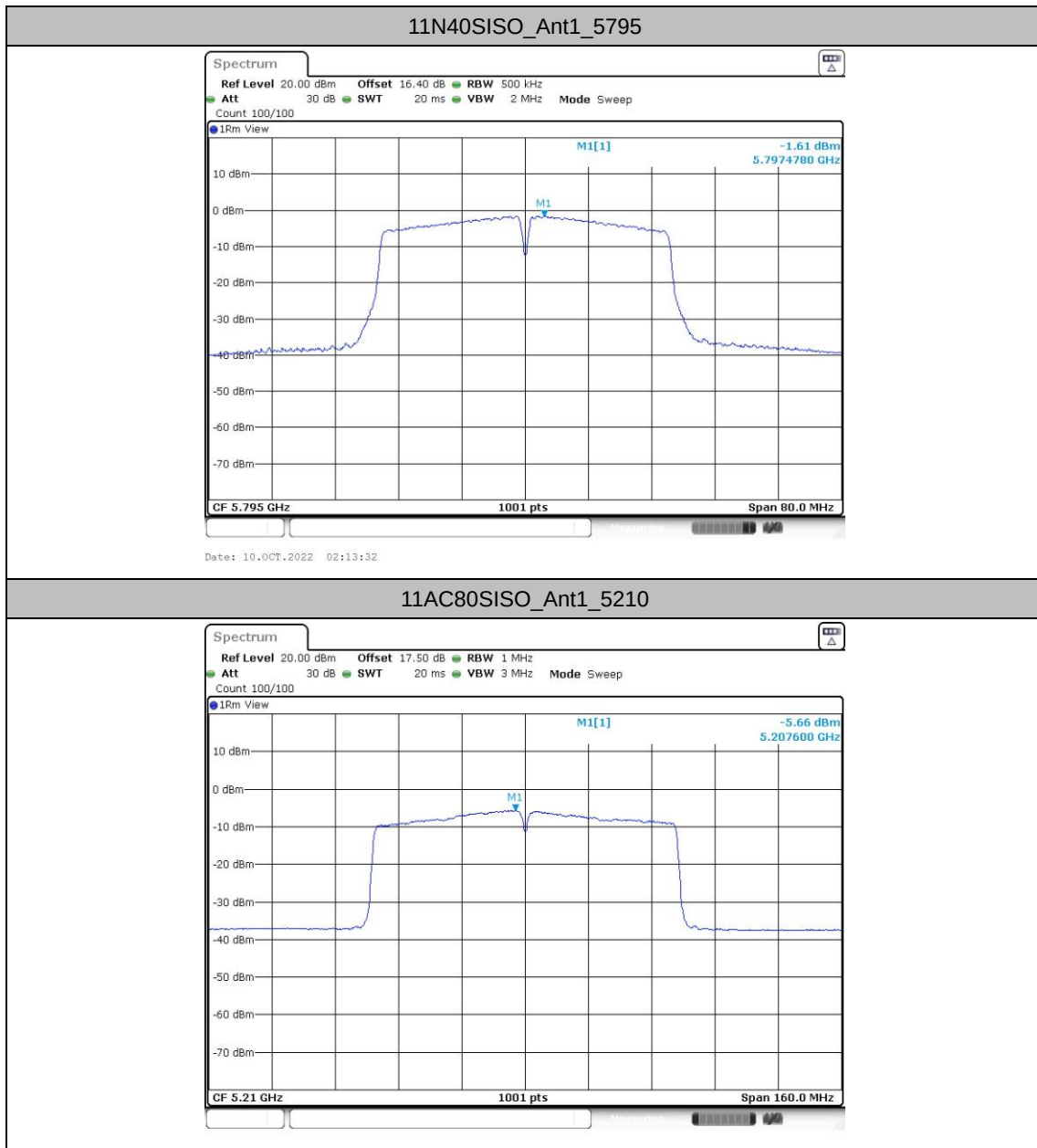




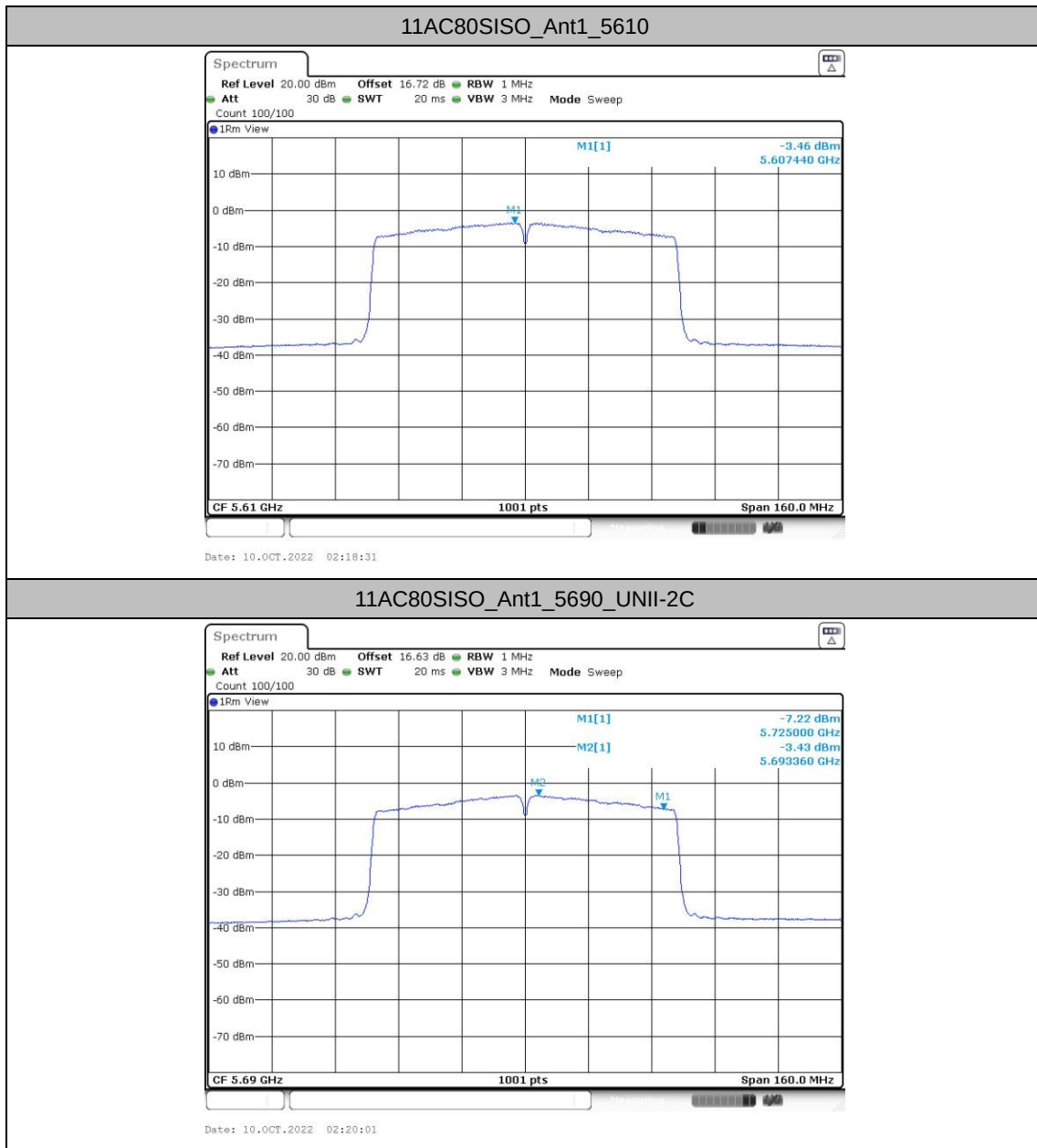


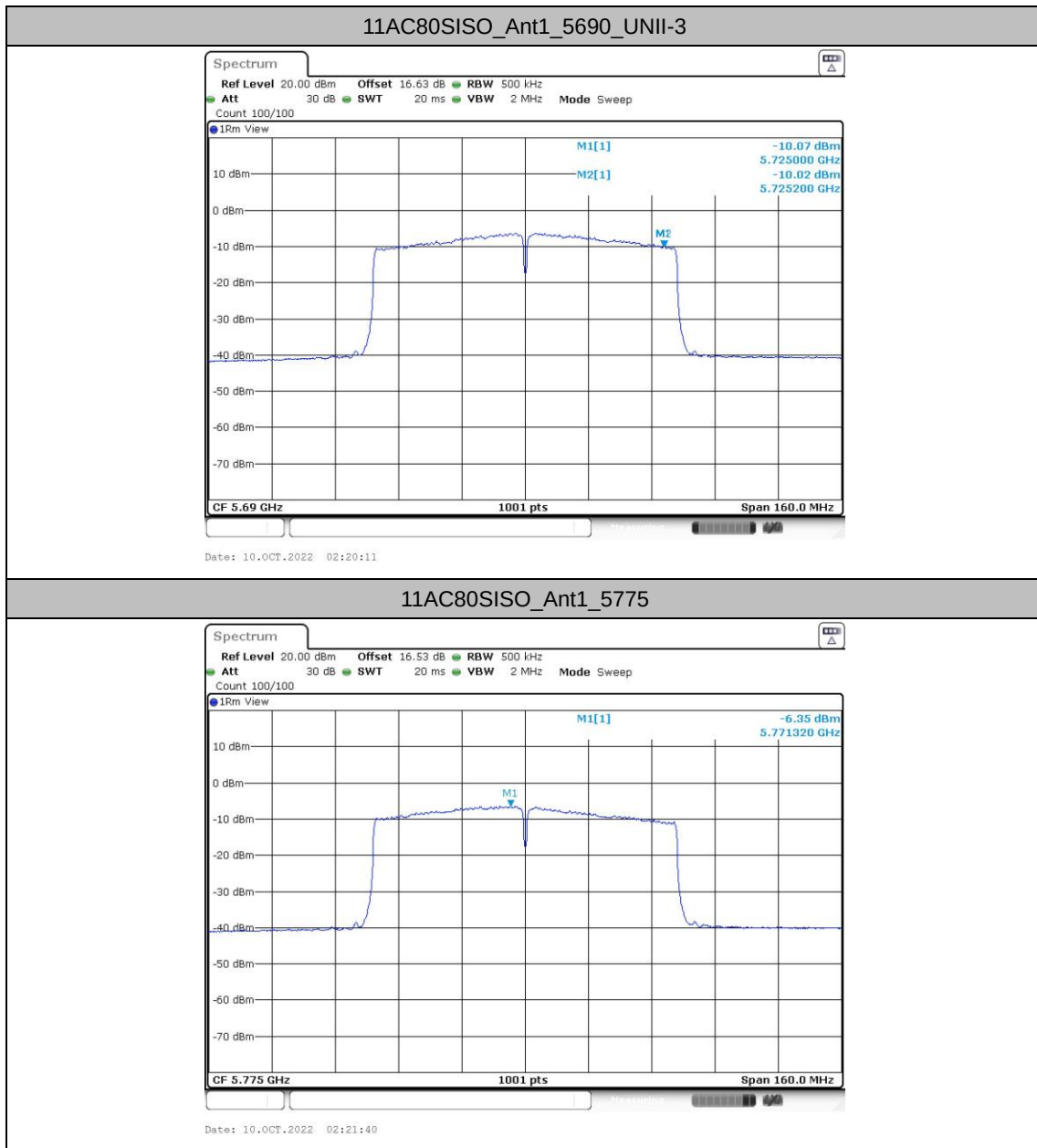






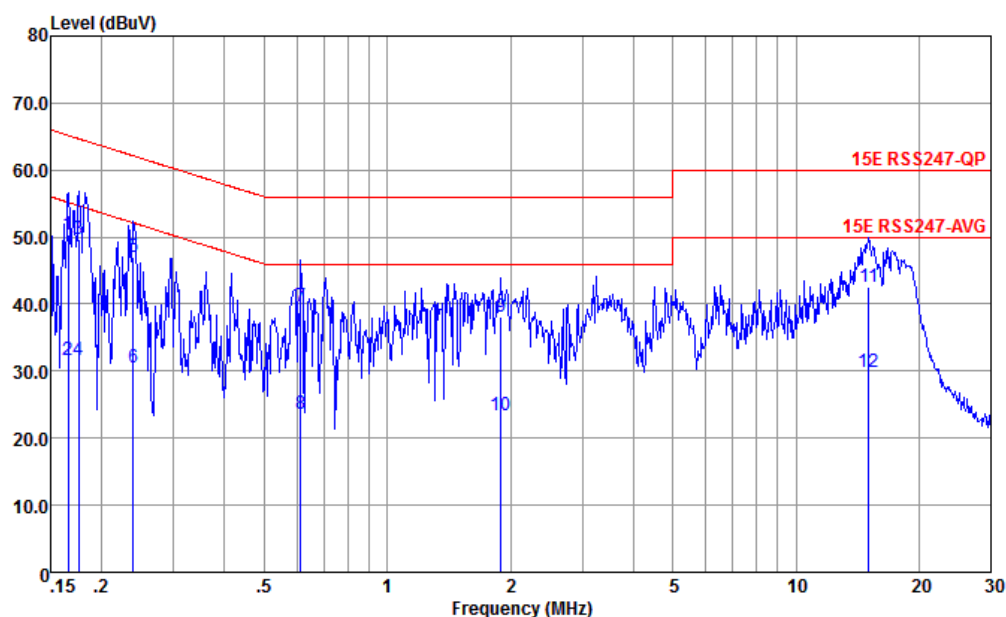






Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhao	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS
Condition : 15E RSS247-QP LISN-060105-LINE LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.166	50.38	-14.78	65.16	39.90	0.05	10.43	QP
2	0.166	31.68	-33.48	65.16	21.20	0.05	10.43	Average
3	0.176	49.67	-15.01	64.68	39.21	0.04	10.42	QP
4	0.176	31.67	-33.01	64.68	21.21	0.04	10.42	Average
5	0.239	47.03	-15.10	62.13	36.60	0.04	10.39	QP
6	0.239	30.63	-31.50	62.13	20.20	0.04	10.39	Average
7	0.614	39.61	-16.39	56.00	29.50	-0.07	10.18	QP
8	0.614	23.61	-32.39	56.00	13.50	-0.07	10.18	Average
9	1.898	38.15	-17.85	56.00	28.21	-0.12	10.06	QP
10	1.898	23.45	-32.55	56.00	13.51	-0.12	10.06	Average
11	15.066	42.52	-17.48	60.00	31.50	-0.21	11.23	QP
12	15.066	29.82	-30.18	60.00	18.80	-0.21	11.23	Average