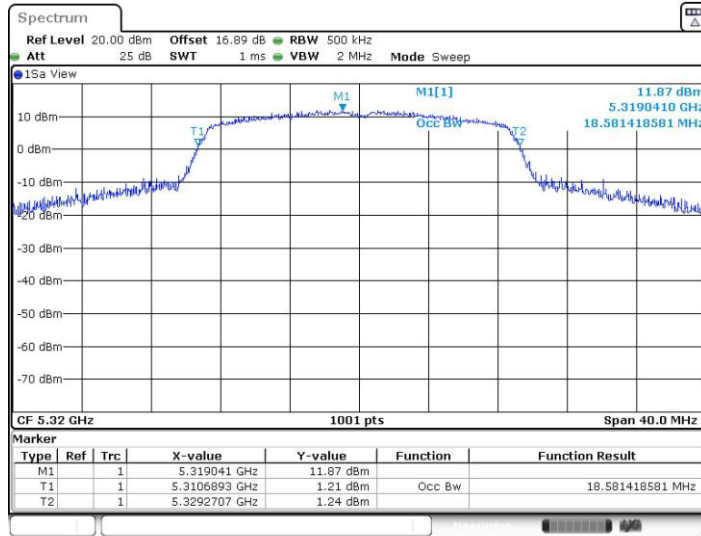


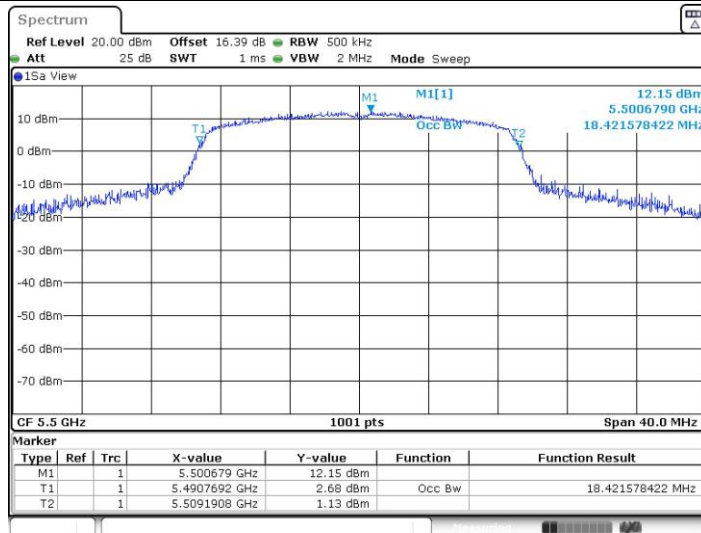


11AC20SISO_Ant1_5320



Date: 5.JUL.2022 08:40:51

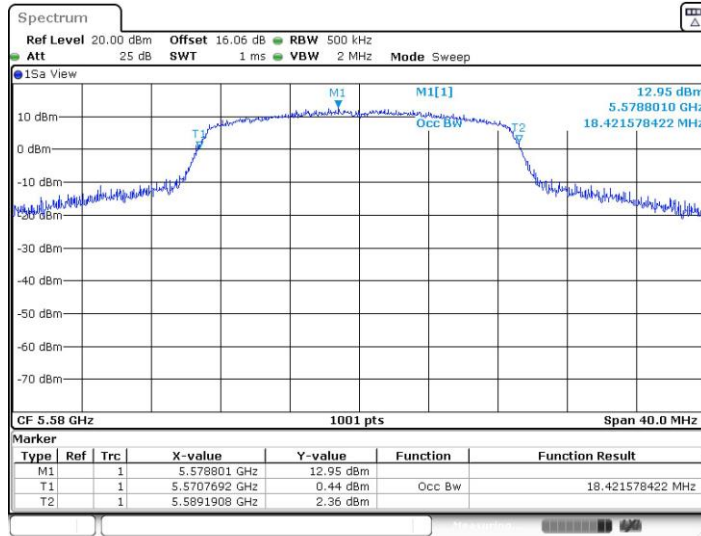
11AC20SISO_Ant1_5500



Date: 5.JUL.2022 08:41:56

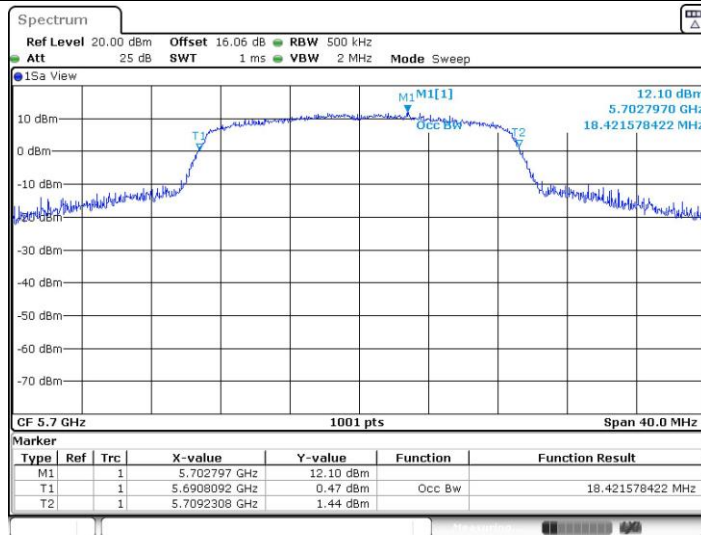


11AC20SISO_Ant1_5580



Date: 5.JUL.2022 08:43:01

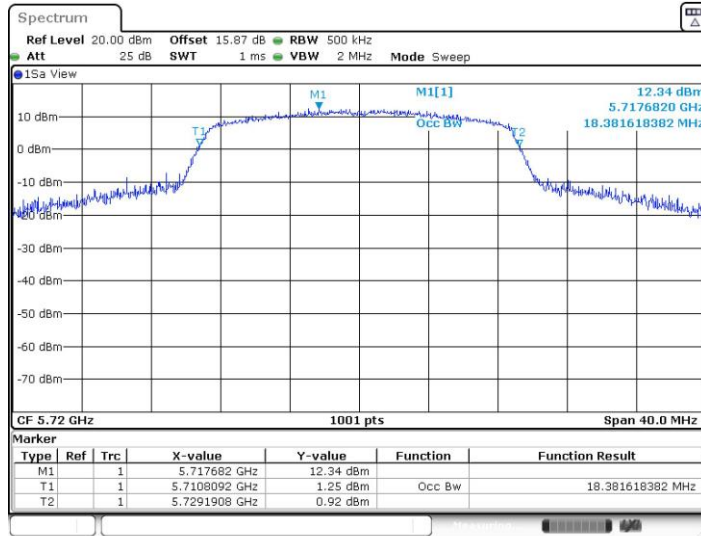
11AC20SISO_Ant1_5700



Date: 5.JUL.2022 08:44:04

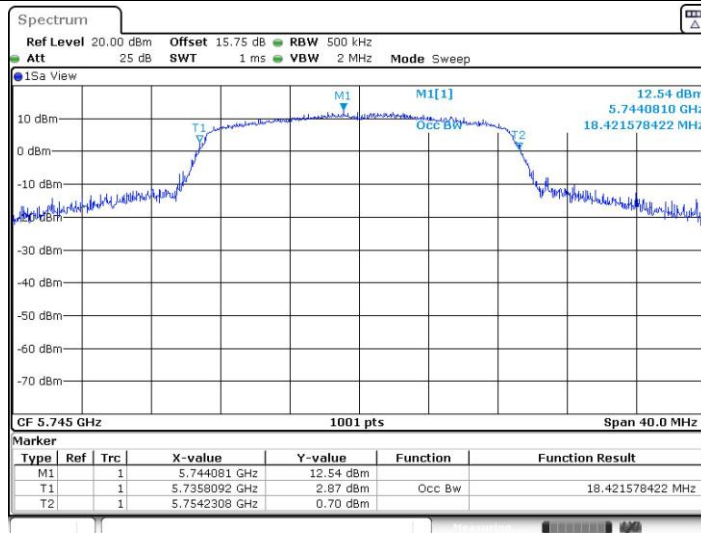


11AC20SISO_Ant1_5720

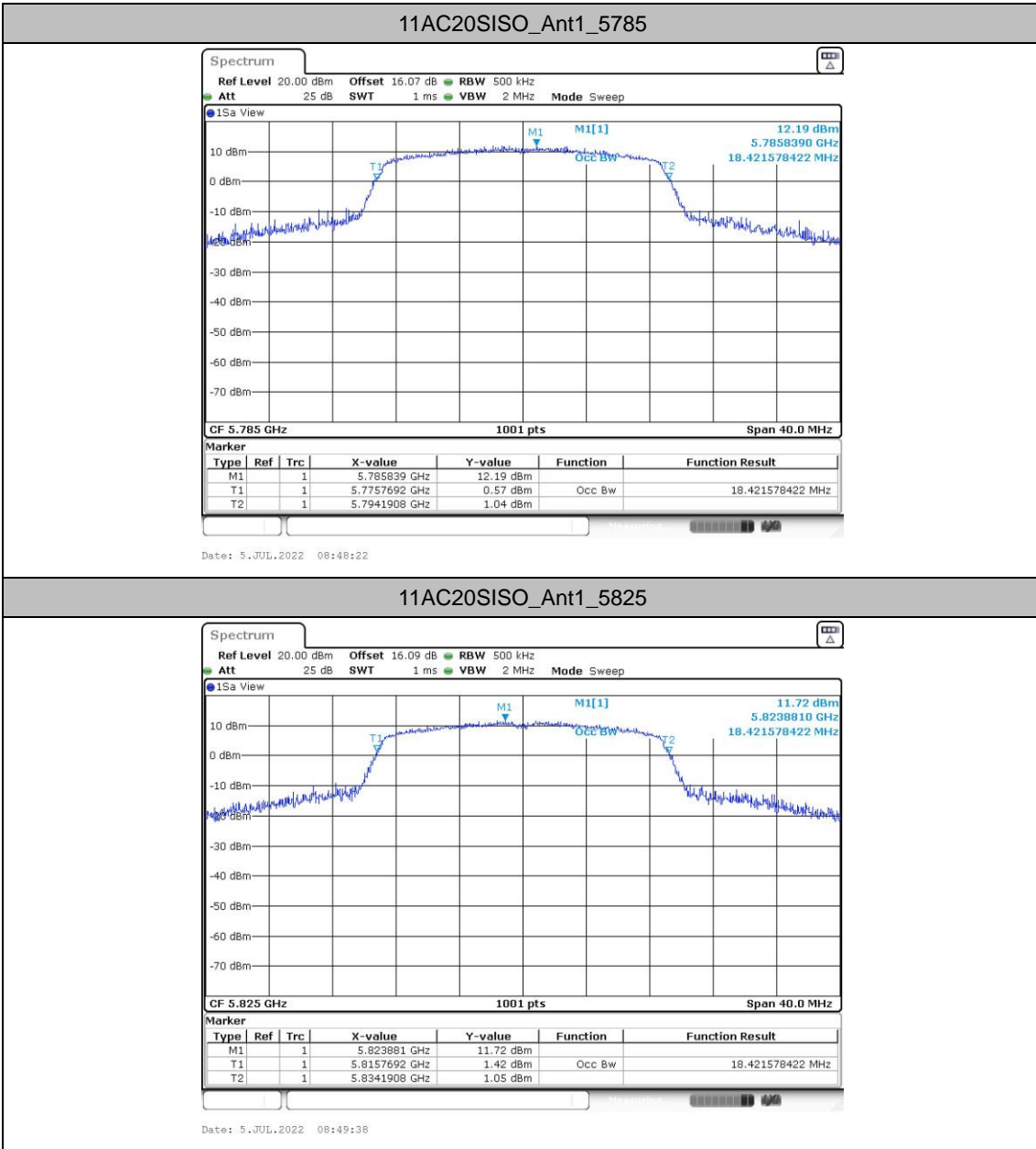


Date: 5.JUL.2022 08:45:11

11AC20SISO_Ant1_5745

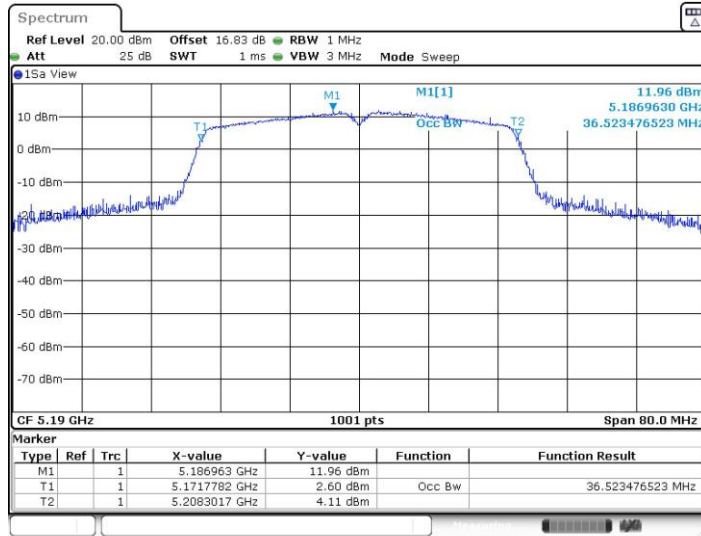


Date: 5.JUL.2022 08:46:53



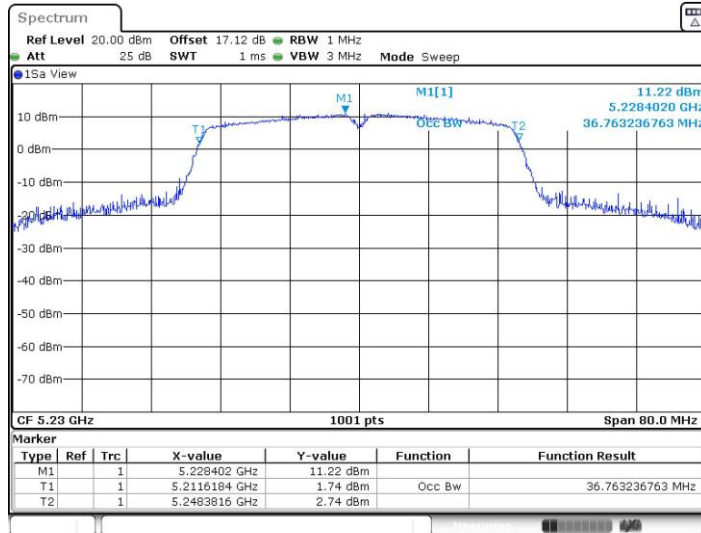


11AC40SISO_Ant1_5190



Date: 5.JUL.2022 08:50:56

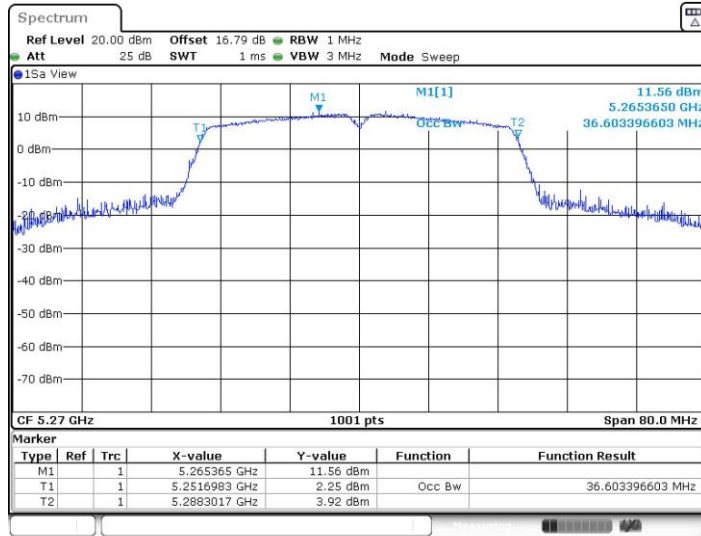
11AC40SISO_Ant1_5230



Date: 5.JUL.2022 08:51:59

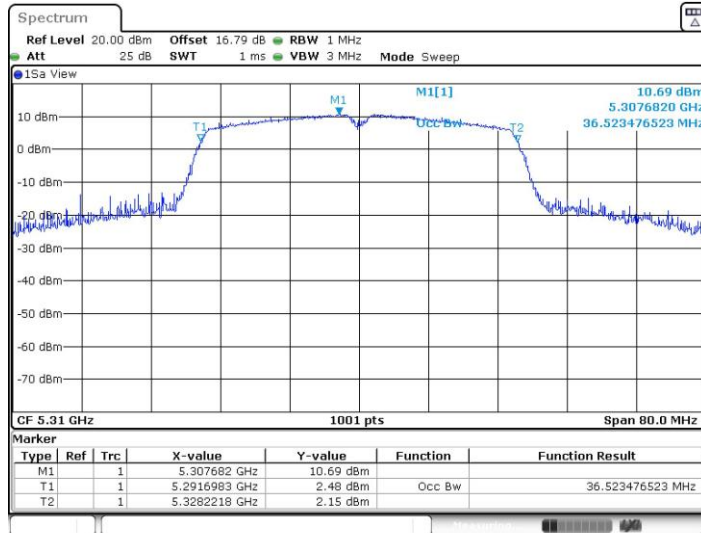


11AC40SISO_Ant1_5270



Date: 5.JUL.2022 08:53:09

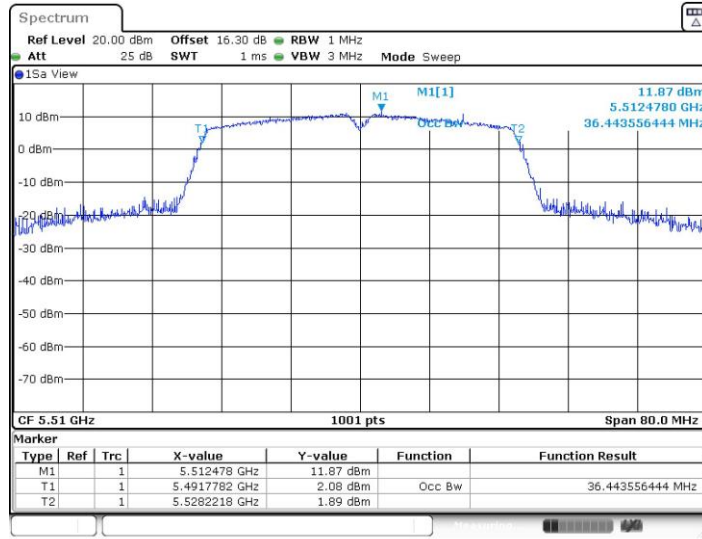
11AC40SISO_Ant1_5310



Date: 5.JUL.2022 08:54:22

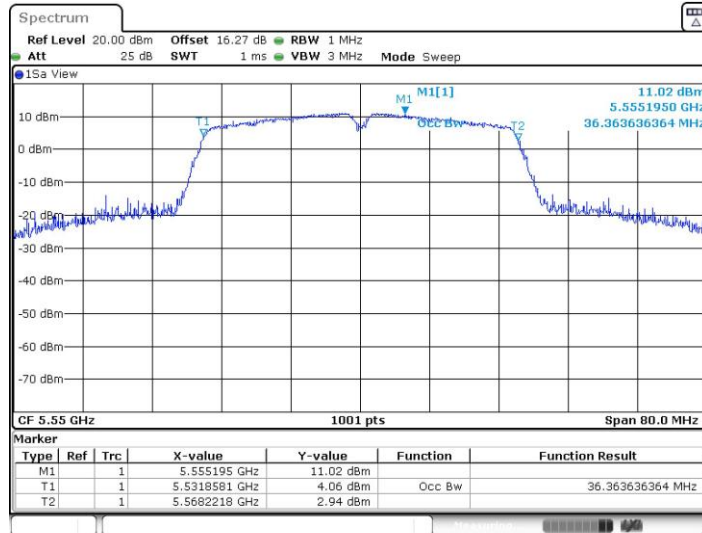


11AC40SISO_Ant1_5510

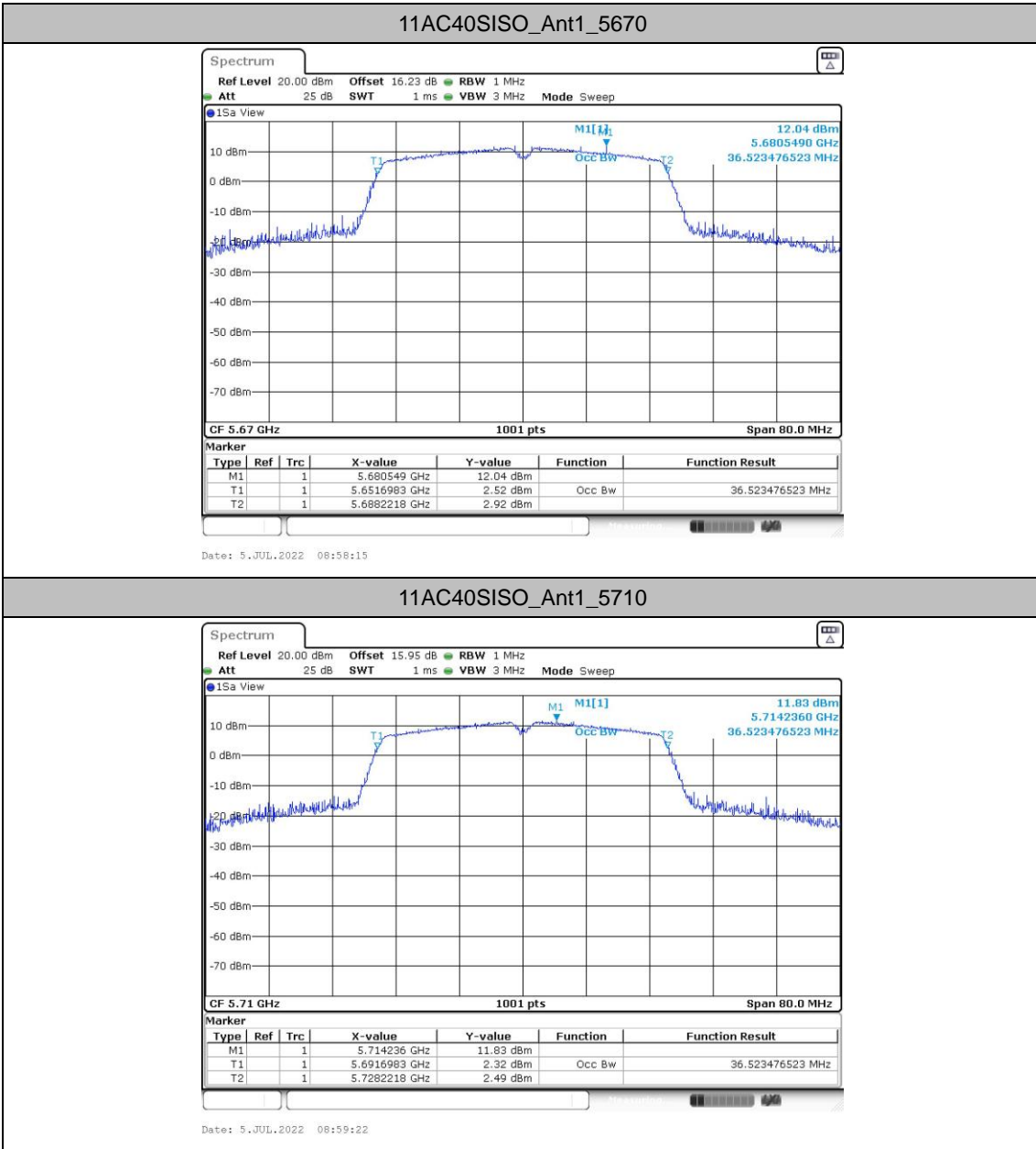


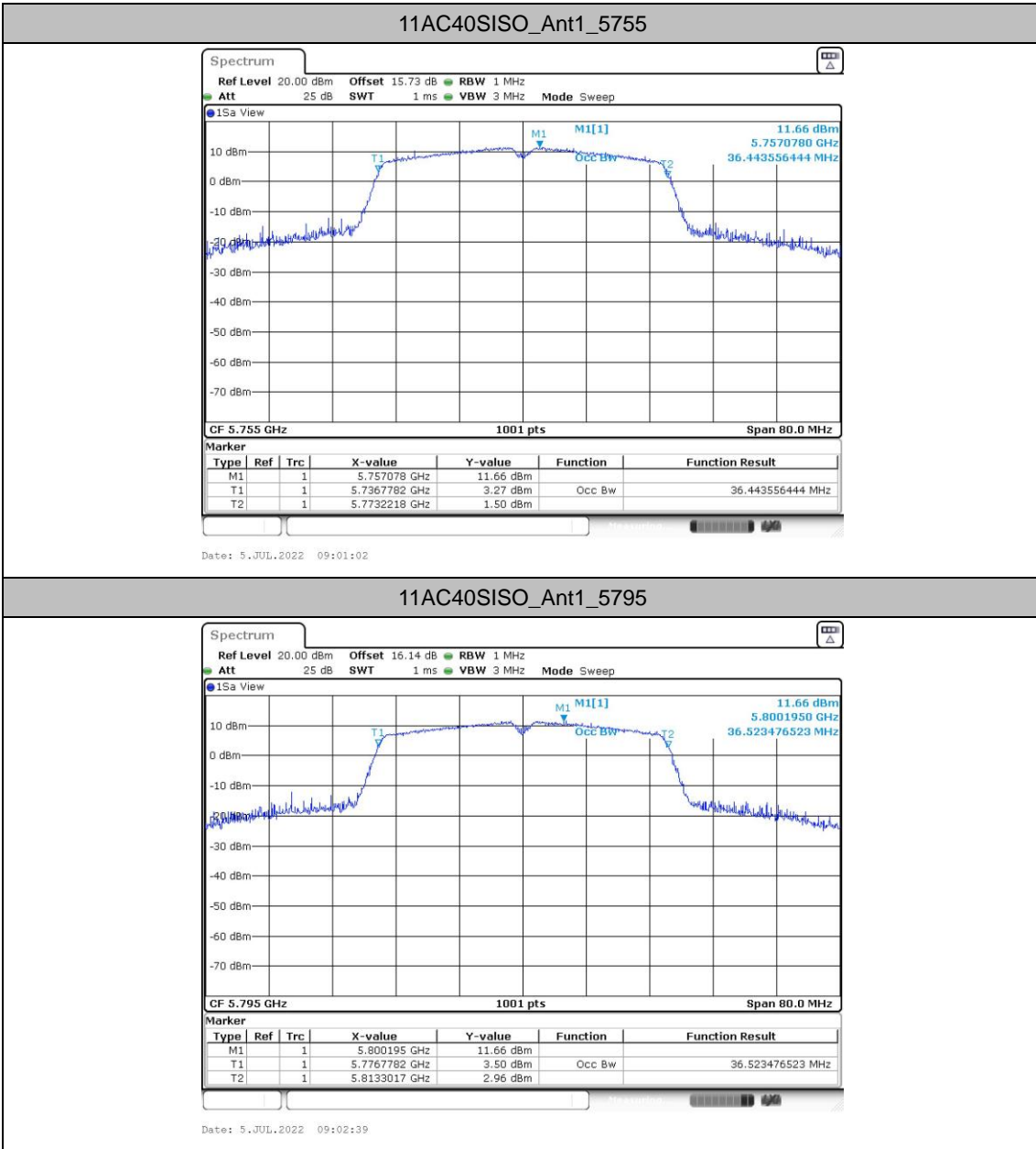
Date: 5.JUL.2022 08:55:38

11AC40SISO_Ant1_5550



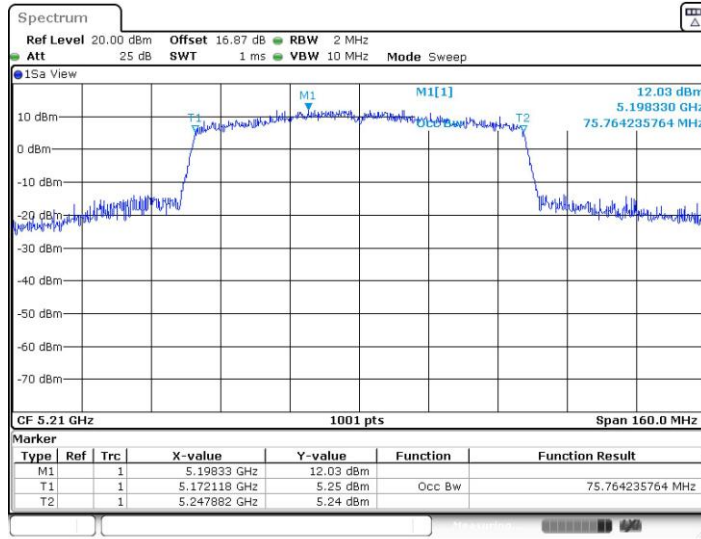
Date: 5.JUL.2022 08:57:11


11AC40SISO_Ant1_5710



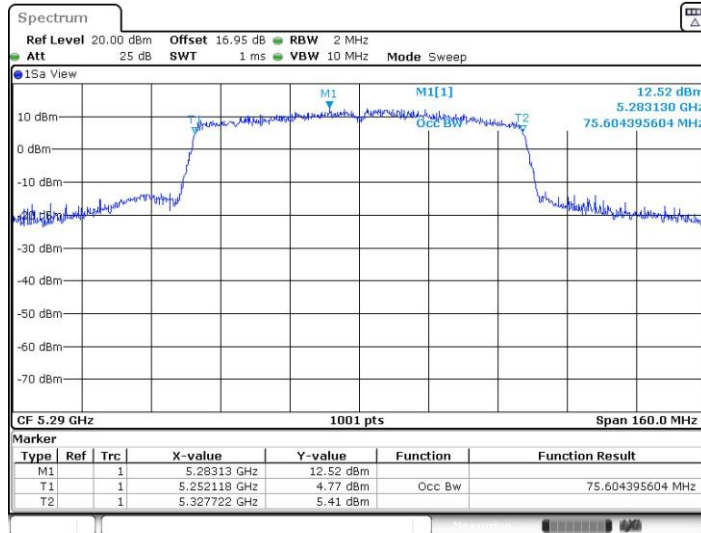


11AC80SISO_Ant1_5210



Date: 5.JUL.2022 09:04:13

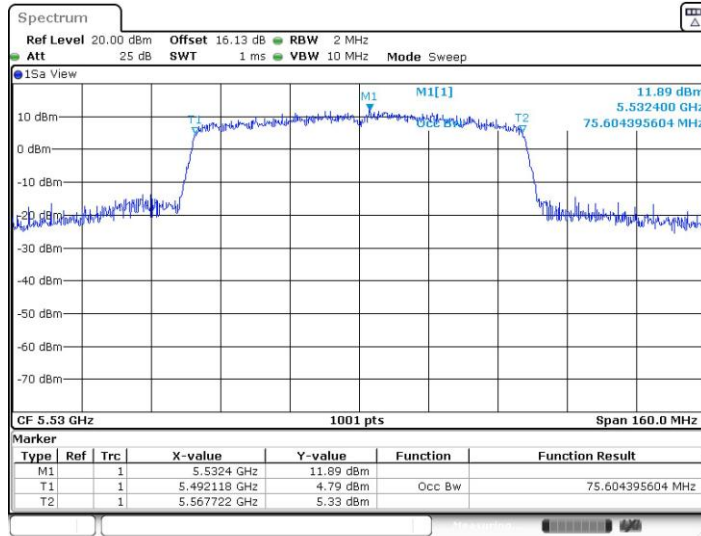
11AC80SISO_Ant1_5290



Date: 5.JUL.2022 09:05:22

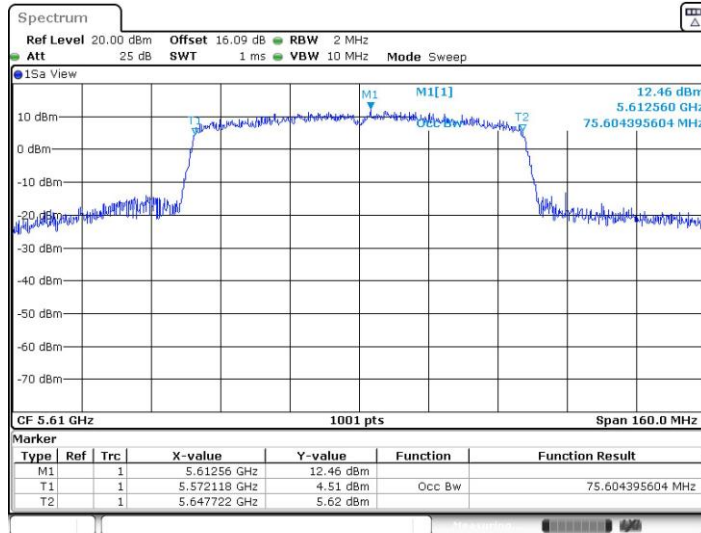


11AC80SISO_Ant1_5530



Date: 5.JUL.2022 09:06:30

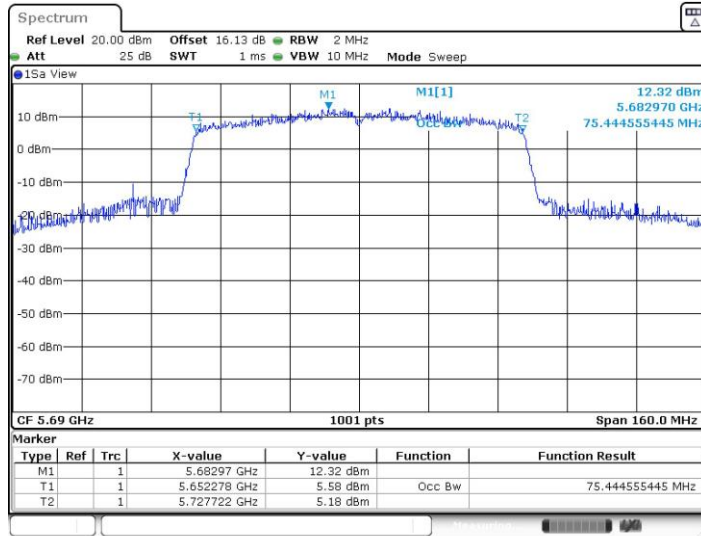
11AC80SISO_Ant1_5610



Date: 5.JUL.2022 09:07:41

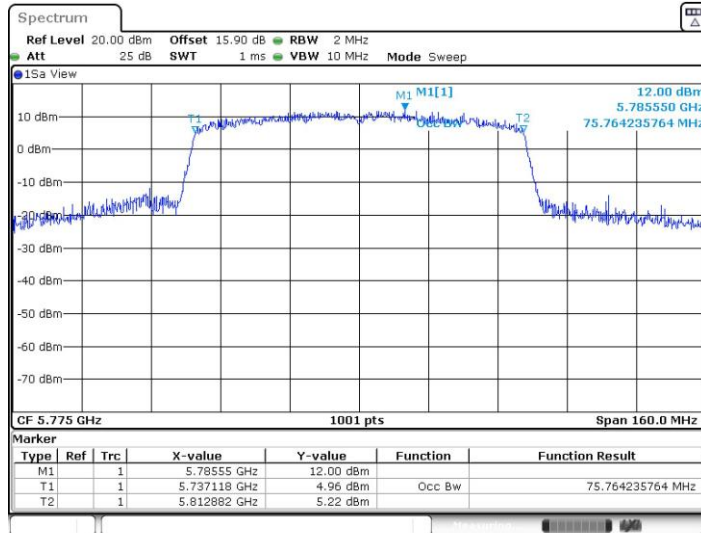


11AC80SISO_Ant1_5690



Date: 5.JUL.2022 09:08:57

11AC80SISO_Ant1_5775



Date: 5.JUL.2022 09:10:28



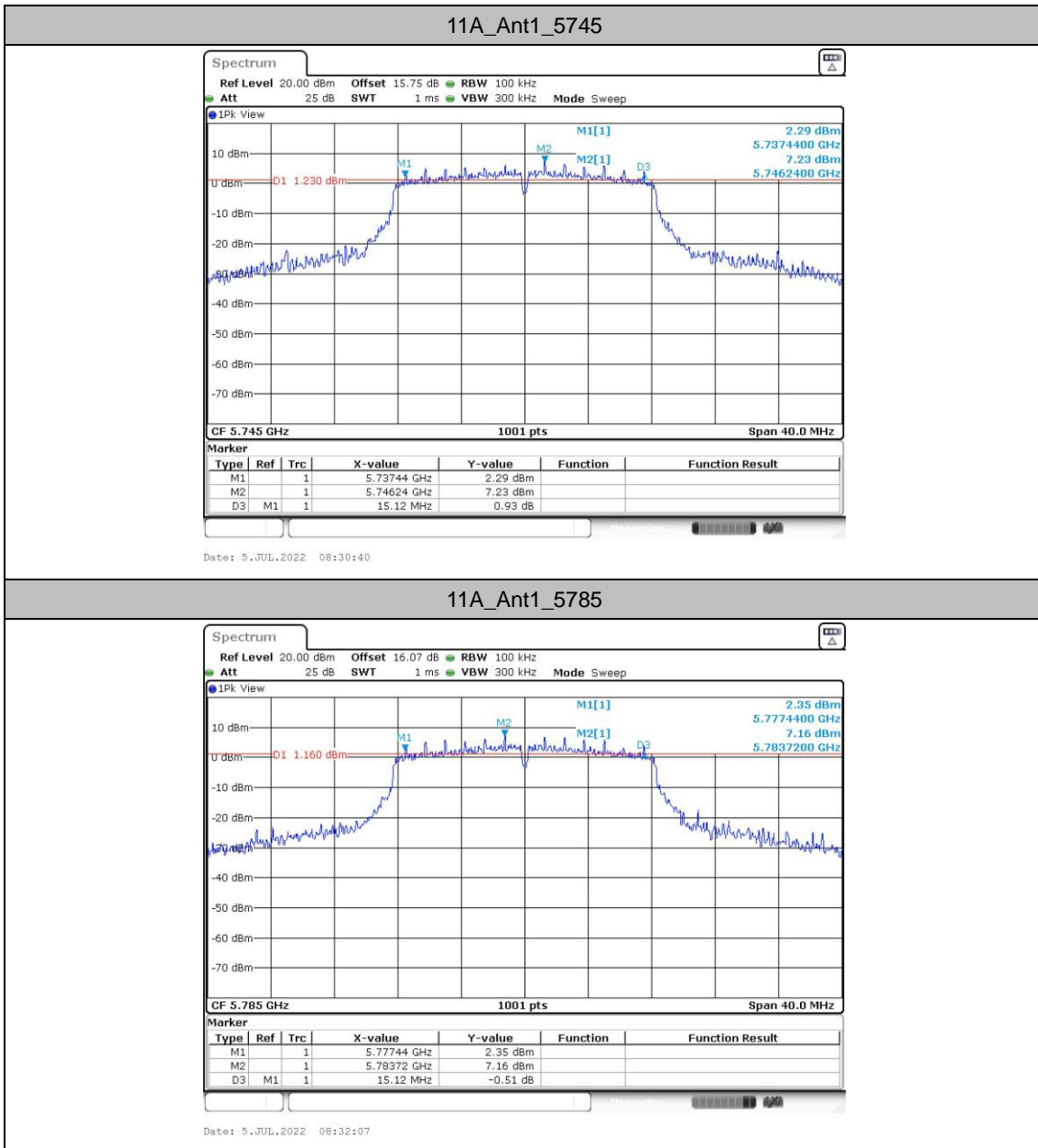
Minimum emission bandwidth for UNII-3

Test Result

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
		5785	15.12	5777.44	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11AC20SISO	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
		5785	15.12	5777.44	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11AC40SISO	Ant1	5755	35.04	5737.48	5772.52	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

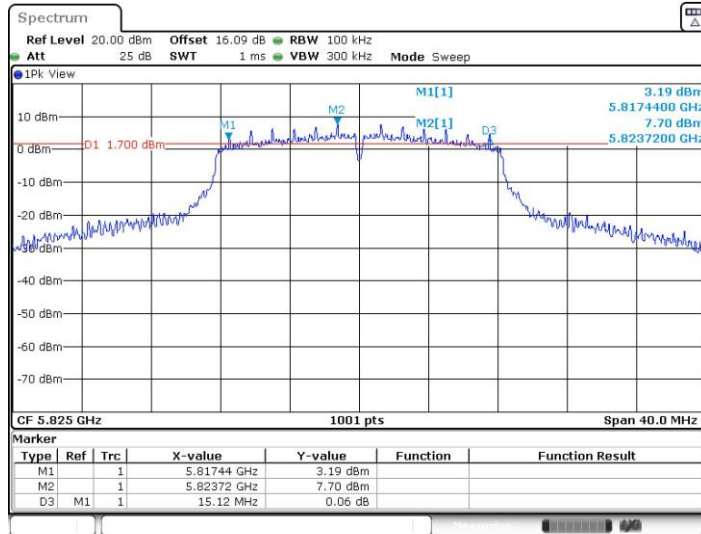


Test Graphs

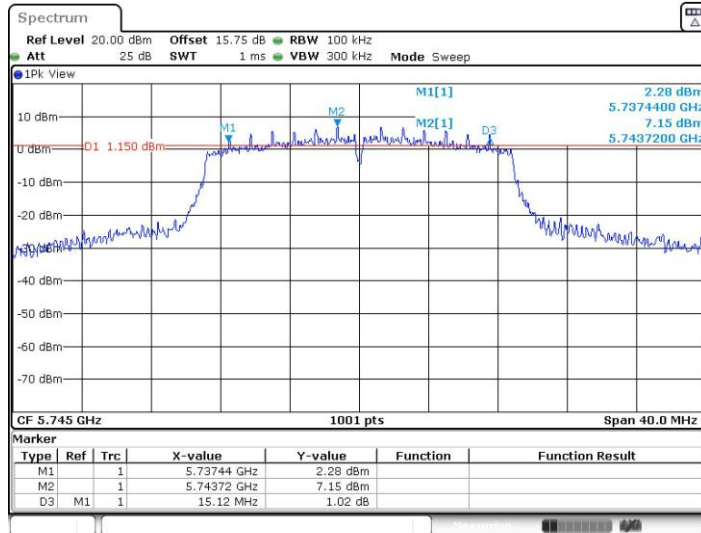


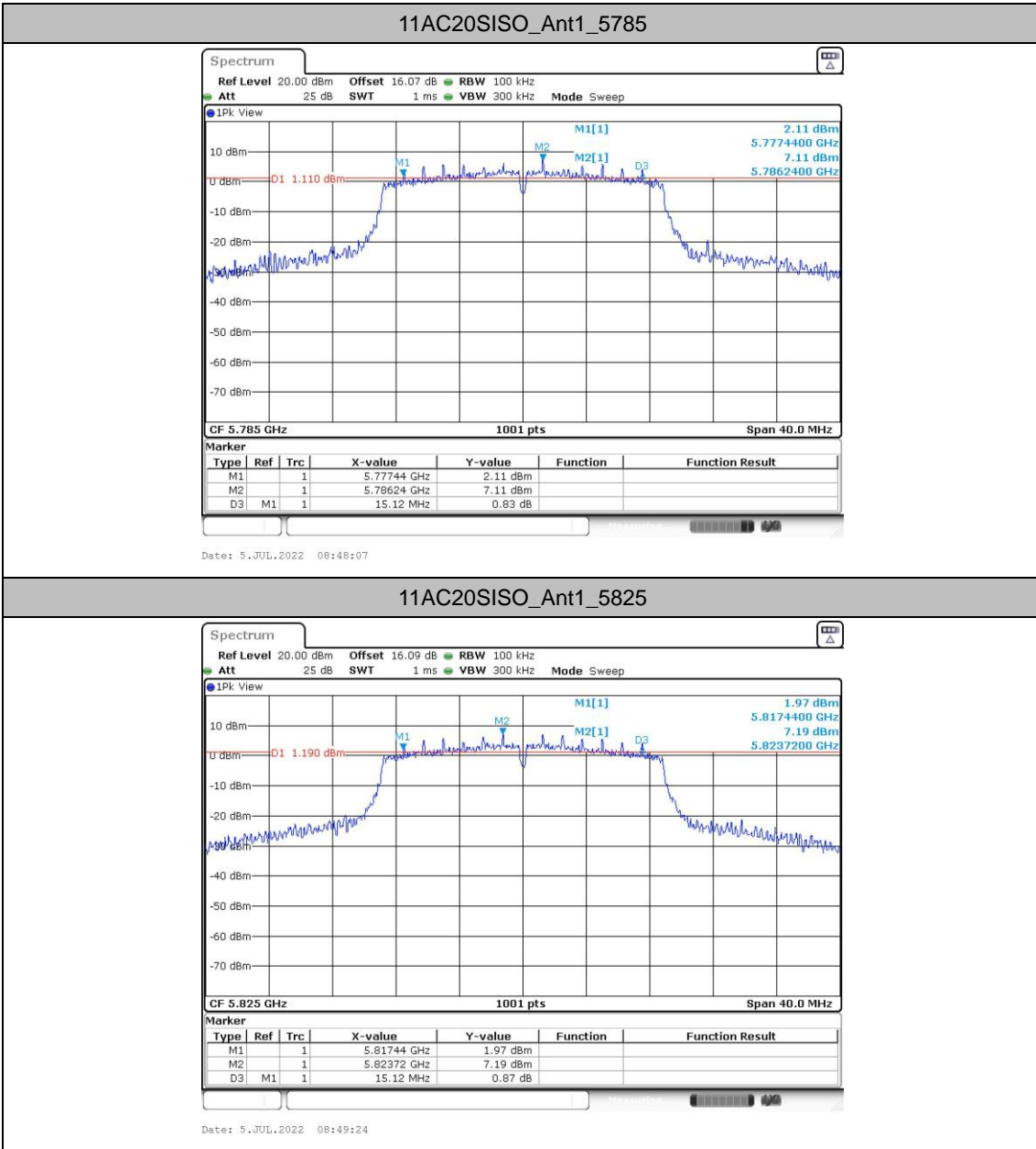


11A_Ant1_5825



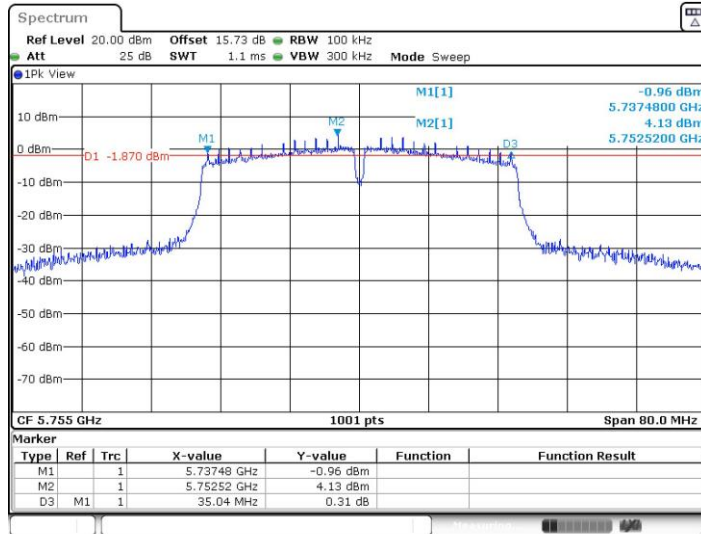
11AC20SISO_Ant1_5745





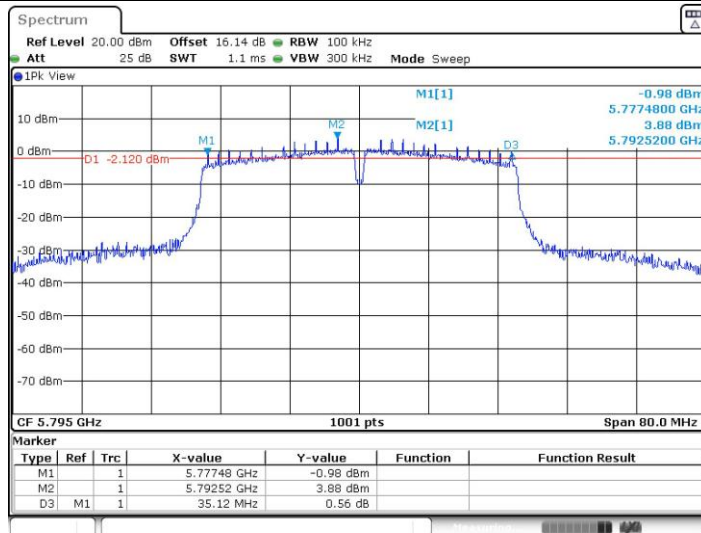


11AC40SISO_Ant1_5755

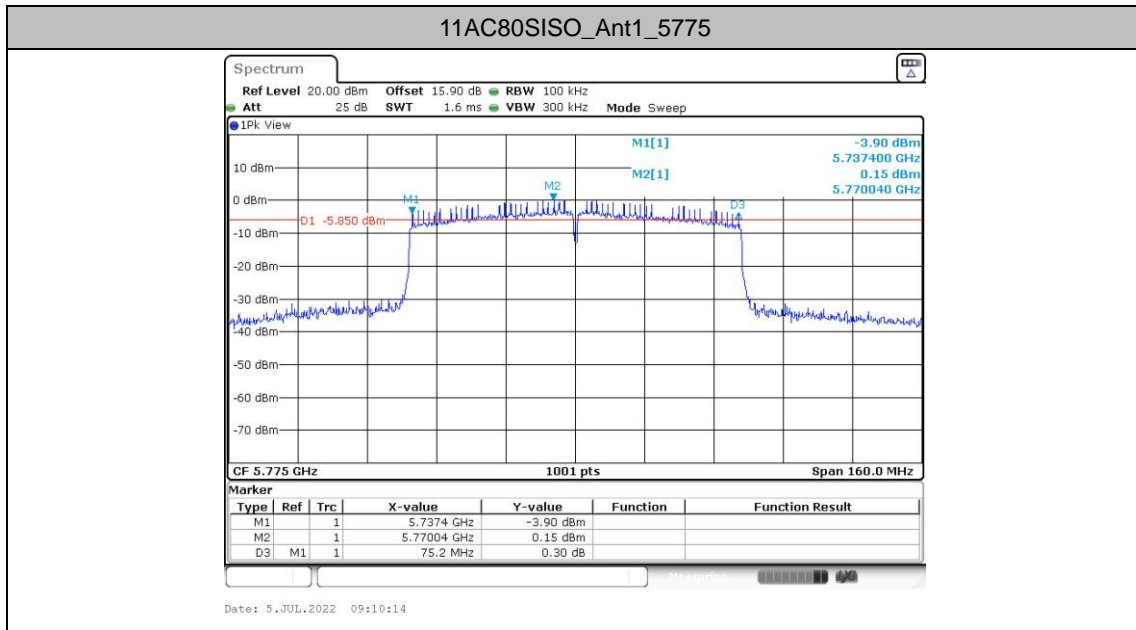


Date: 5.JUL.2022 09:00:46

11AC40SISO_Ant1_5795



Date: 5.JUL.2022 09:02:24





Maximum power spectral density

Test Result

TestMode	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	5180	5.33	≤11.00	PASS
	5220	6.58	≤11.00	PASS
	5240	7.21	≤11.00	PASS
	5260	6.89	≤11.00	PASS
	5300	7.16	≤11.00	PASS
	5320	5.77	≤11.00	PASS
	5500	7.01	≤11.00	PASS
	5580	7.44	≤11.00	PASS
	5700	5.88	≤11.00	PASS
	5720	7.53	≤11.00	PASS
	5745	4.24	≤30.00	PASS
	5785	4.2	≤30.00	PASS
	5825	4.55	≤30.00	PASS
11AC20SISO	5180	5.02	≤11.00	PASS
	5220	6.67	≤11.00	PASS
	5240	7.27	≤11.00	PASS
	5260	7.01	≤11.00	PASS
	5300	7.28	≤11.00	PASS
	5320	4.99	≤11.00	PASS
	5500	7.18	≤11.00	PASS
	5580	7.19	≤11.00	PASS
	5700	5.13	≤11.00	PASS
	5720	7.18	≤11.00	PASS
	5745	3.87	≤30.00	PASS
	5785	3.81	≤30.00	PASS
5825	3.75	≤30.00	PASS	
11AC40SISO	5190	1.1	≤11.00	PASS
	5230	2.53	≤11.00	PASS
	5270	2.66	≤11.00	PASS
	5310	0.29	≤11.00	PASS
	5510	1.68	≤11.00	PASS
	5550	2.89	≤11.00	PASS
	5670	3.02	≤11.00	PASS
	5710	2.94	≤11.00	PASS



	5755	0.26	≤30.00	PASS
	5795	0.09	≤30.00	PASS
11AC80SISO	5210	-2.74	≤11.00	PASS
	5290	-3.95	≤11.00	PASS
	5530	-2.99	≤11.00	PASS
	5610	-0.97	≤11.00	PASS
	5690	-0.84	≤11.00	PASS
	5775	-3.68	≤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



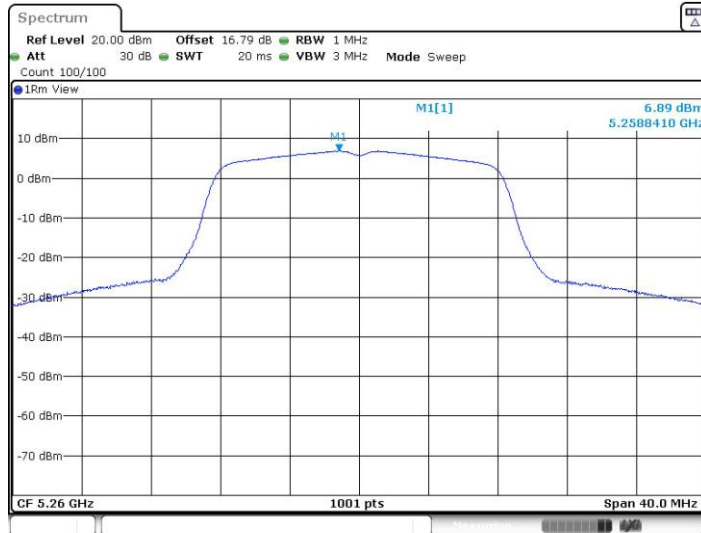


11A_Ant1_5240



Date: 5.JUL.2022 08:19:32

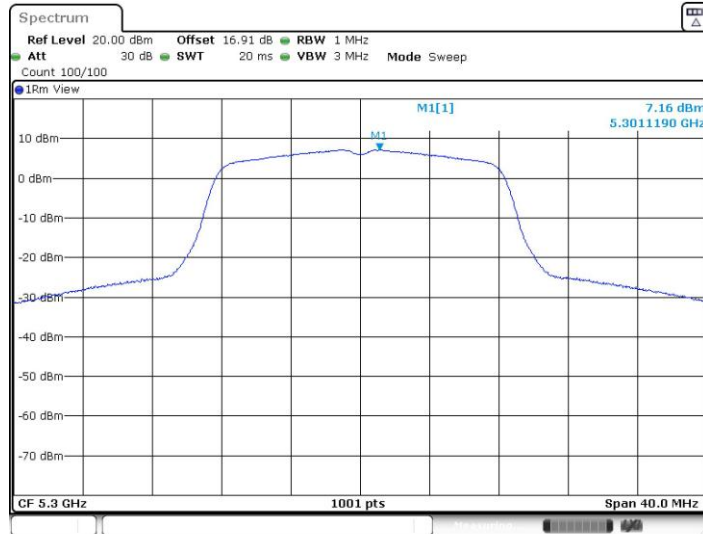
11A_Ant1_5260



Date: 5.JUL.2022 08:20:50

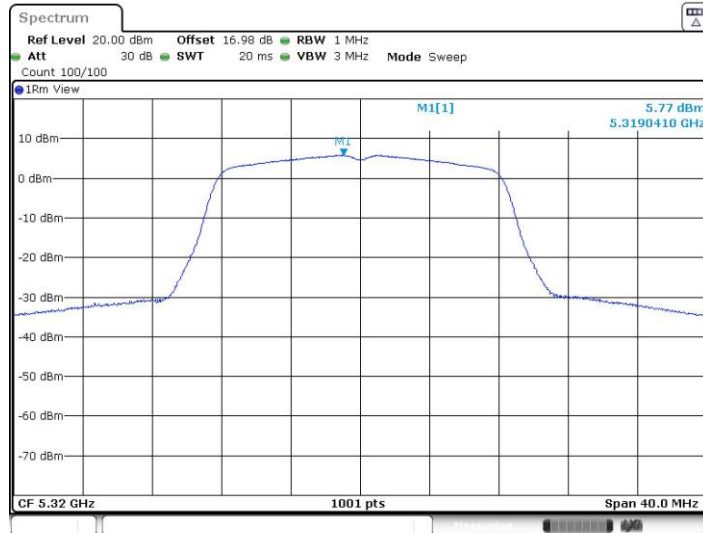


11A_Ant1_5300



Date: 5.JUL.2022 08:21:59

11A_Ant1_5320

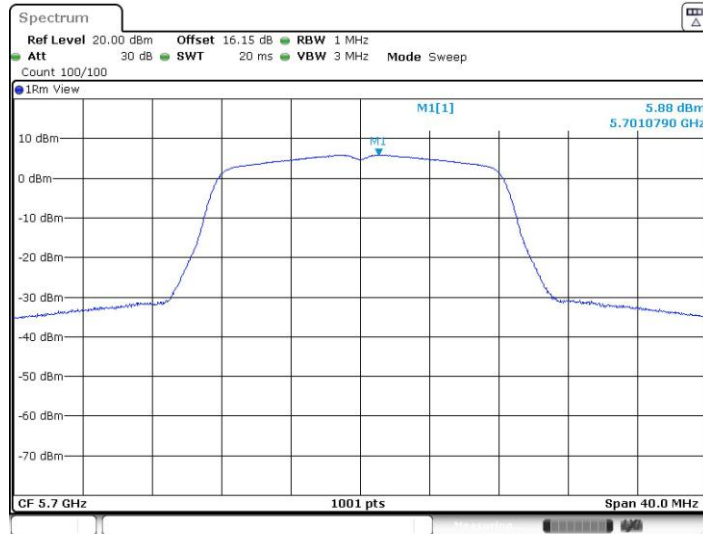


Date: 6.JUL.2022 12:12:46



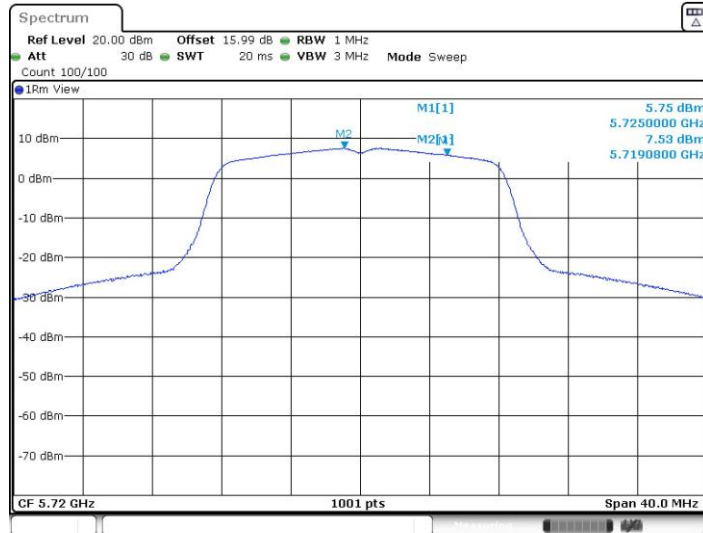


11A_Ant1_5700



Date: 6.JUL.2022 12:15:38

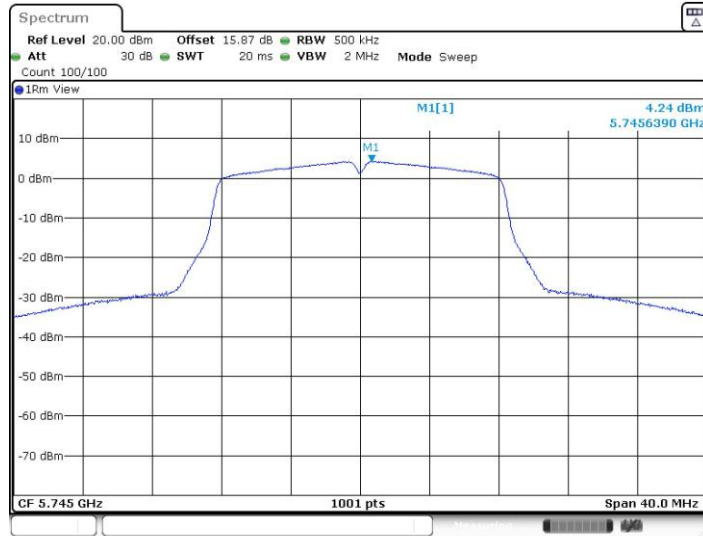
11A_Ant1_5720



Date: 5.JUL.2022 08:29:39



11A_Ant1_5745

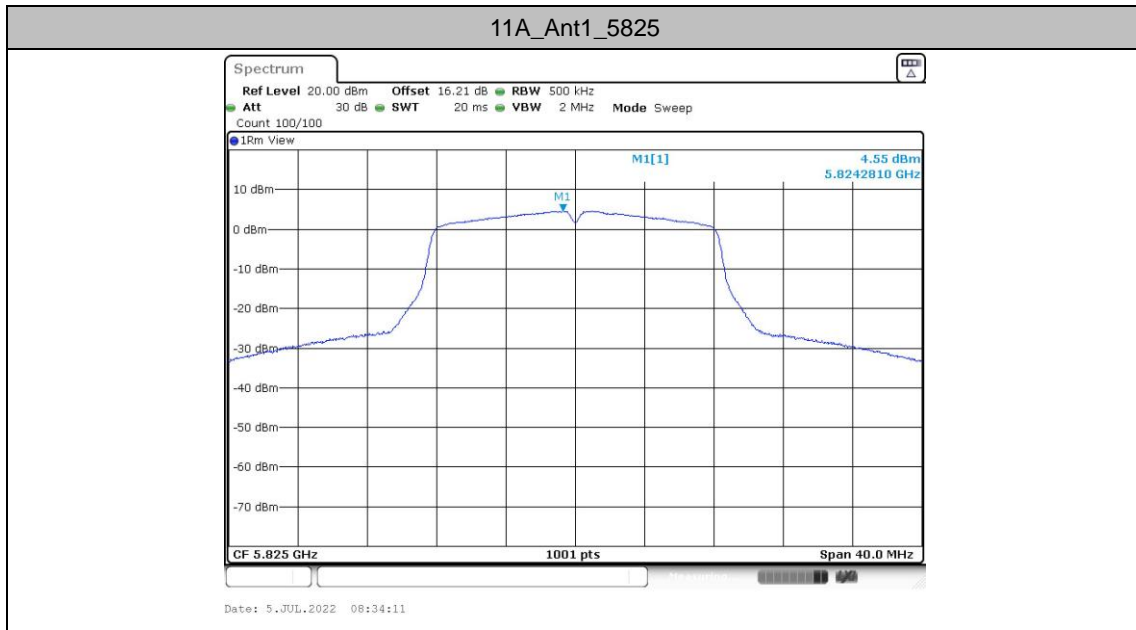


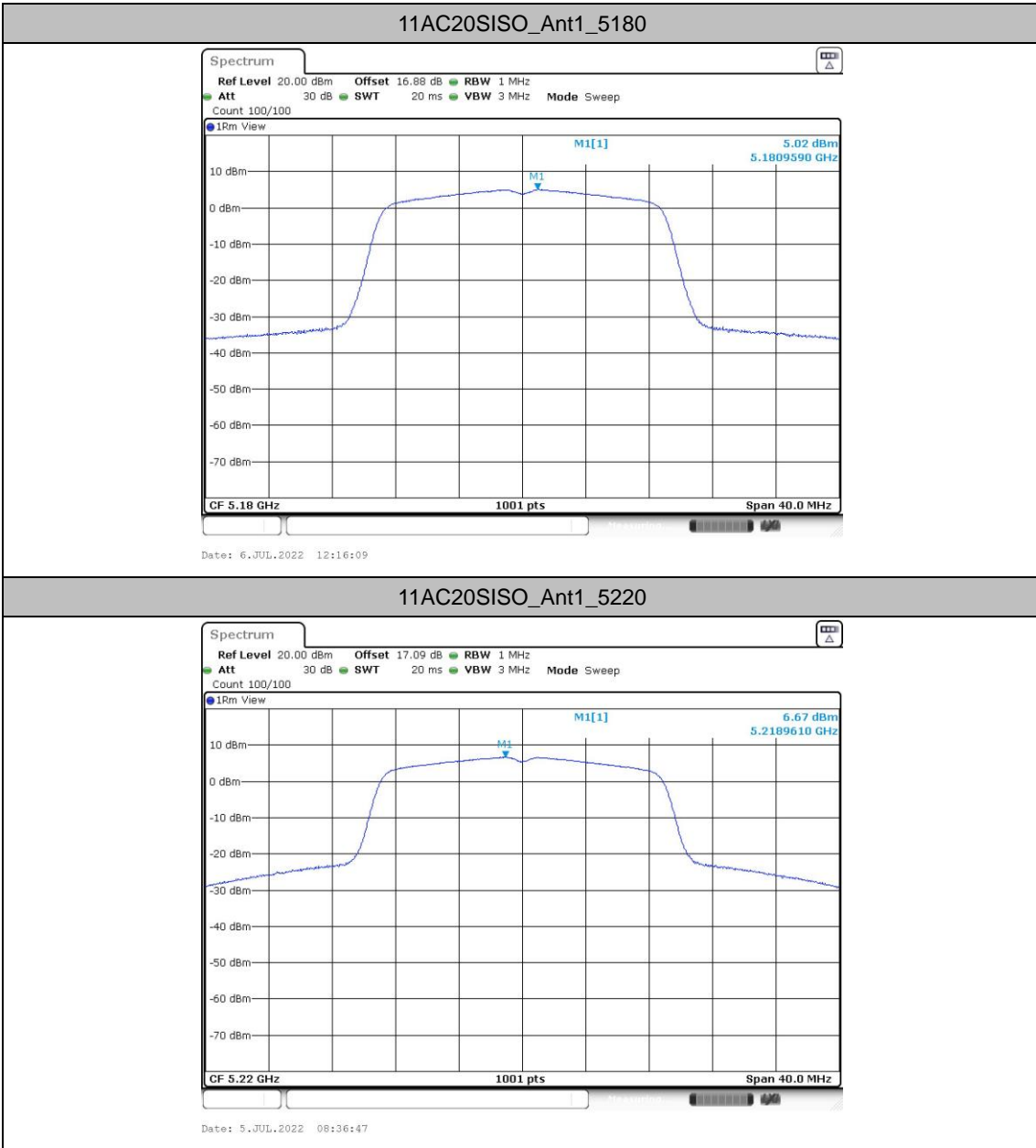
Date: 5.JUL.2022 08:31:21

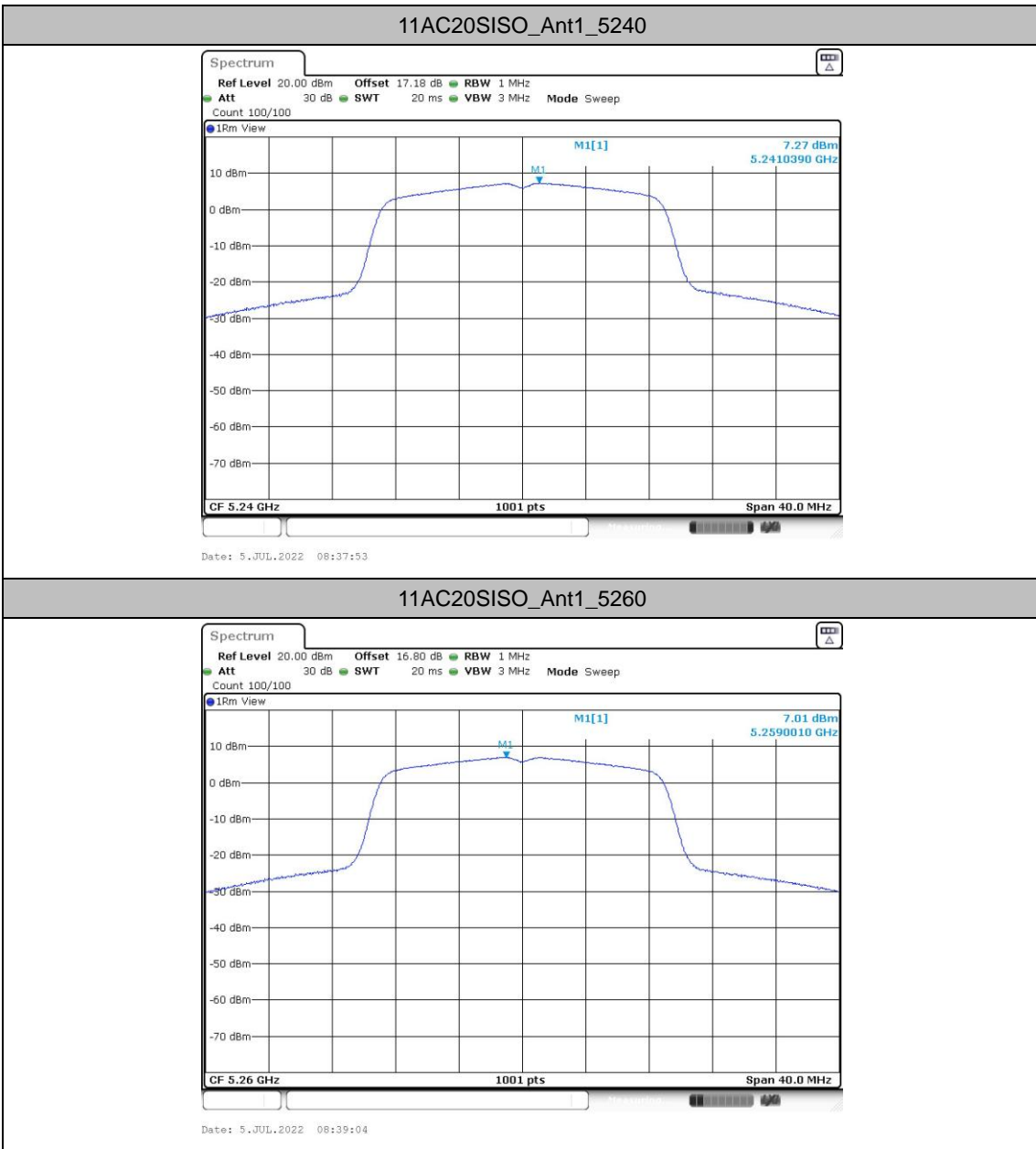
11A_Ant1_5785



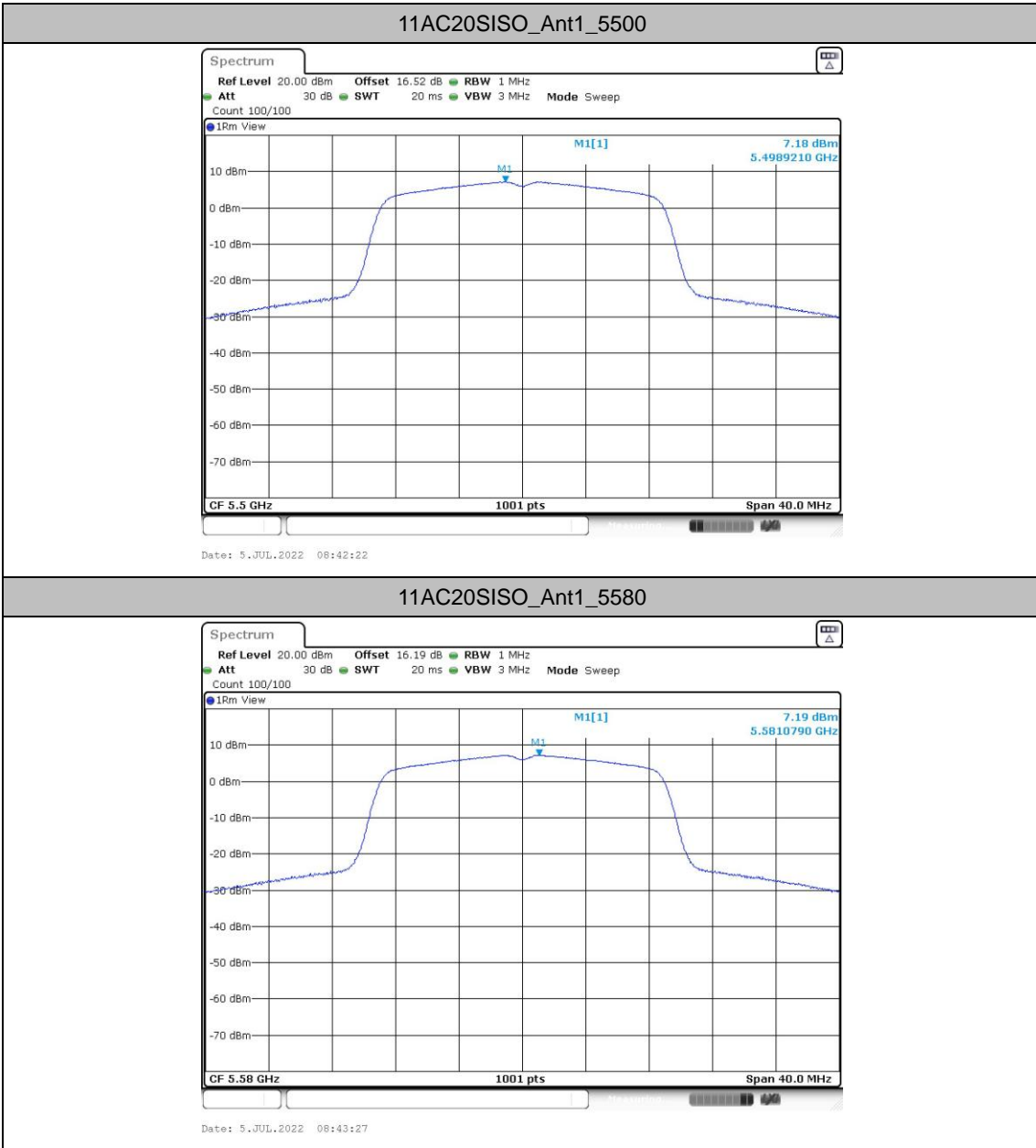
Date: 5.JUL.2022 08:32:47

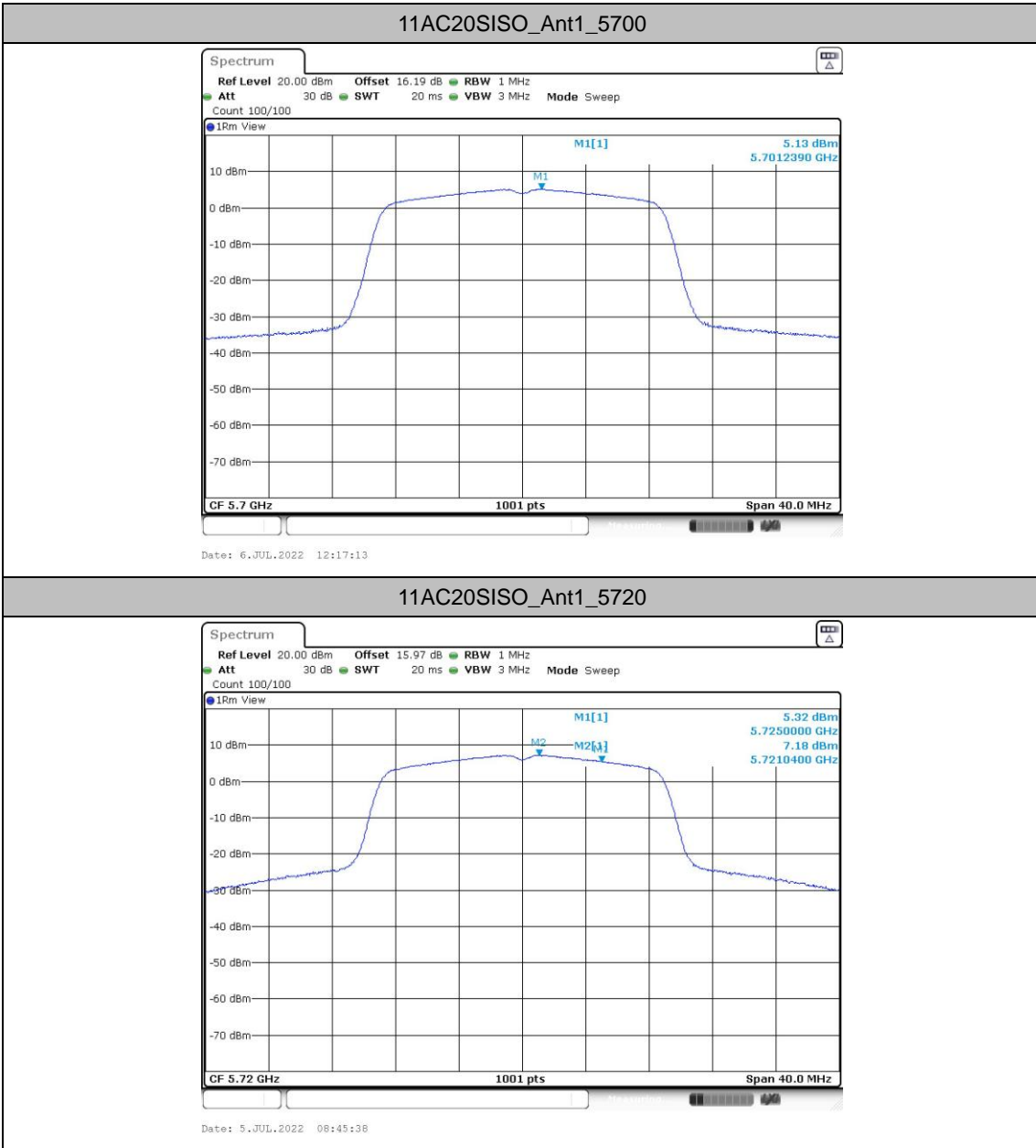














11AC20SISO_Ant1_5745

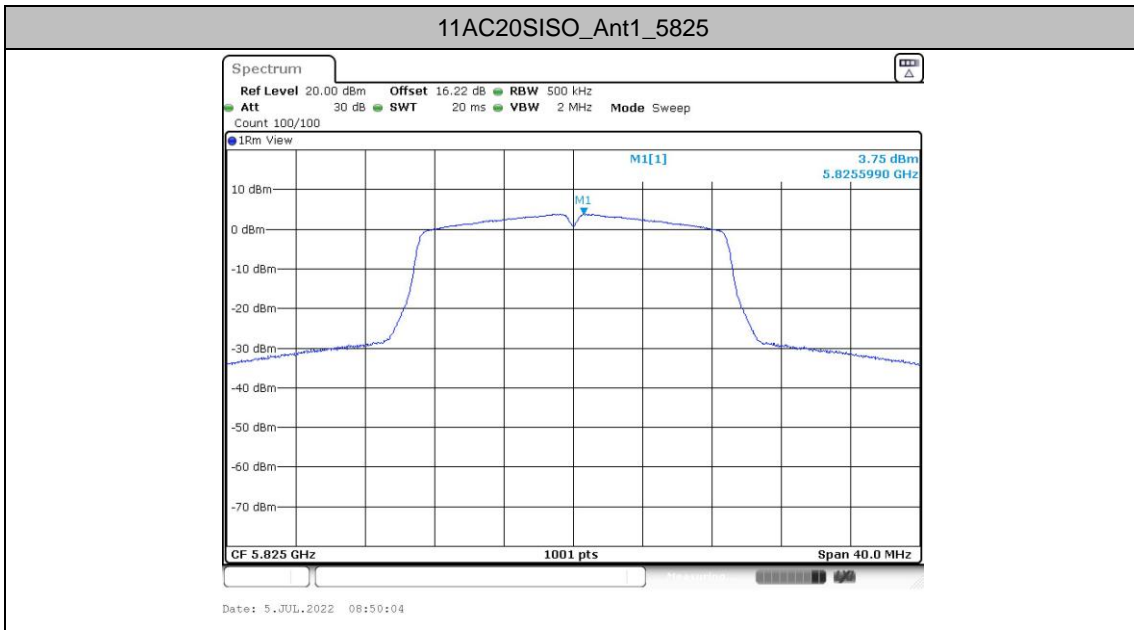


Date: 5.JUL.2022 08:47:19

11AC20SISO_Ant1_5785

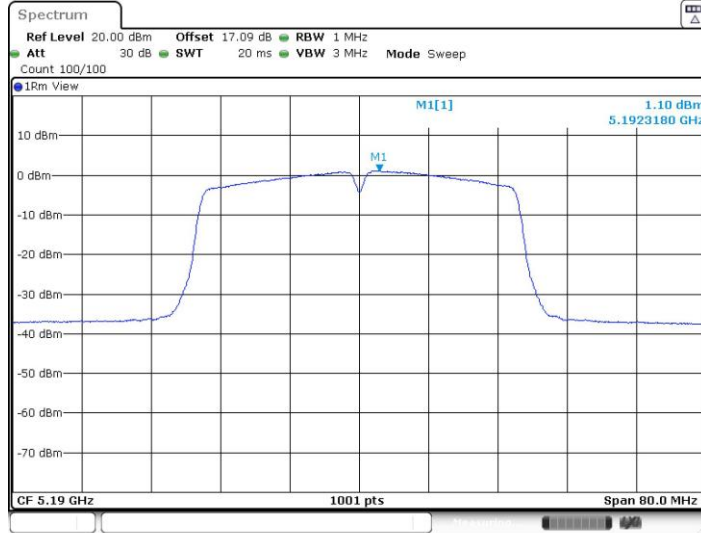


Date: 5.JUL.2022 08:48:47





11AC40SISO_Ant1_5190

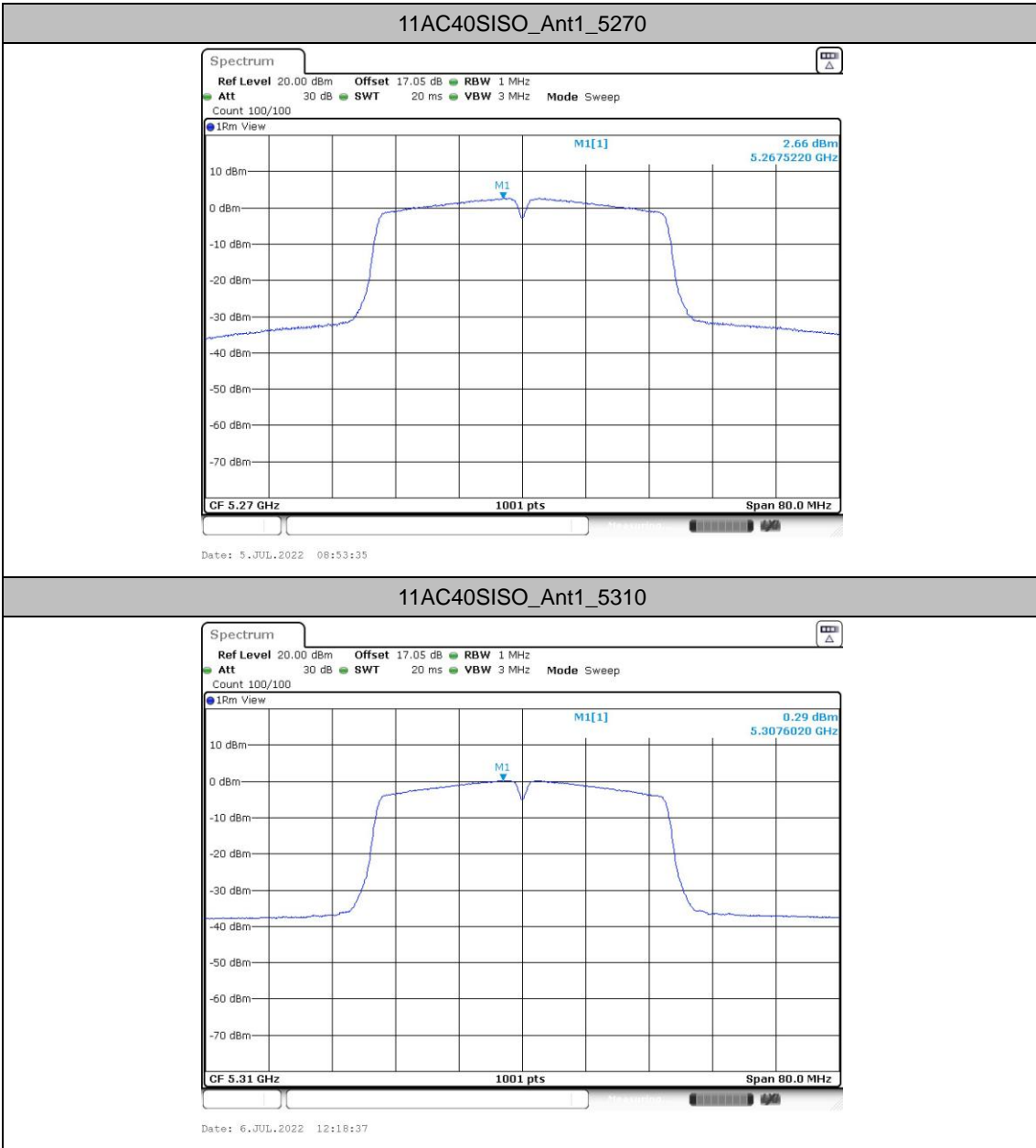


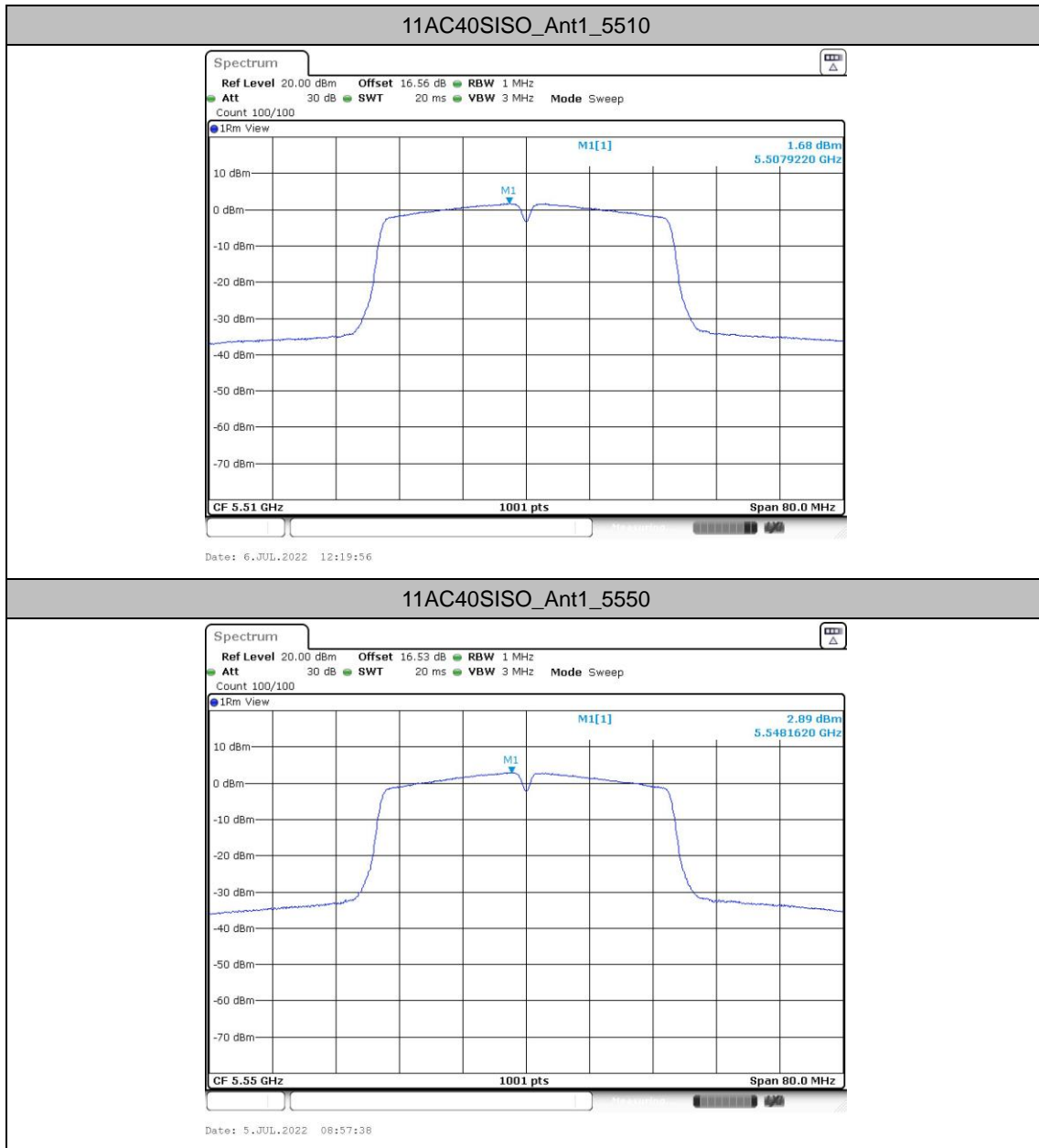
Date: 6.JUL.2022 12:17:57

11AC40SISO_Ant1_5230



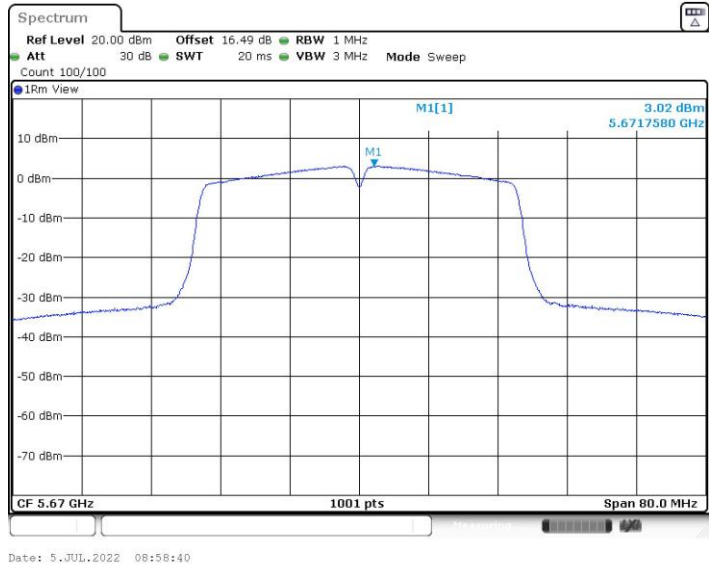
Date: 5.JUL.2022 08:52:25



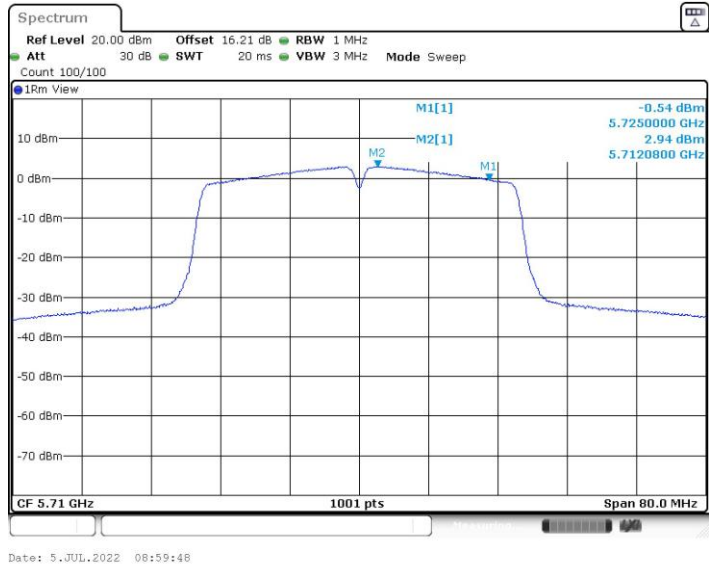


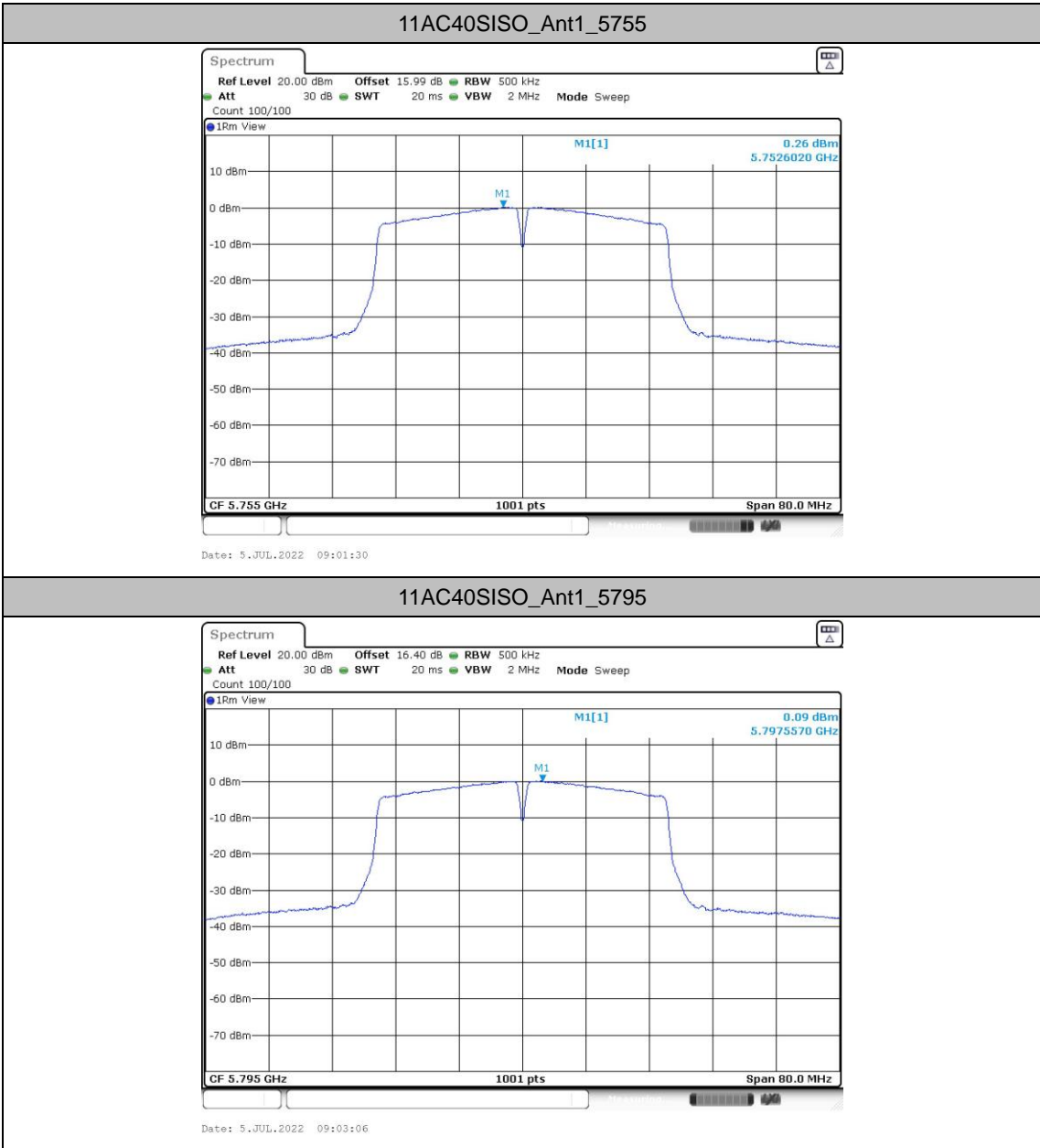


11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5710







11AC80SISO_Ant1_5210



Date: 6.JUL.2022 12:20:28

11AC80SISO_Ant1_5290



Date: 6.JUL.2022 12:20:54

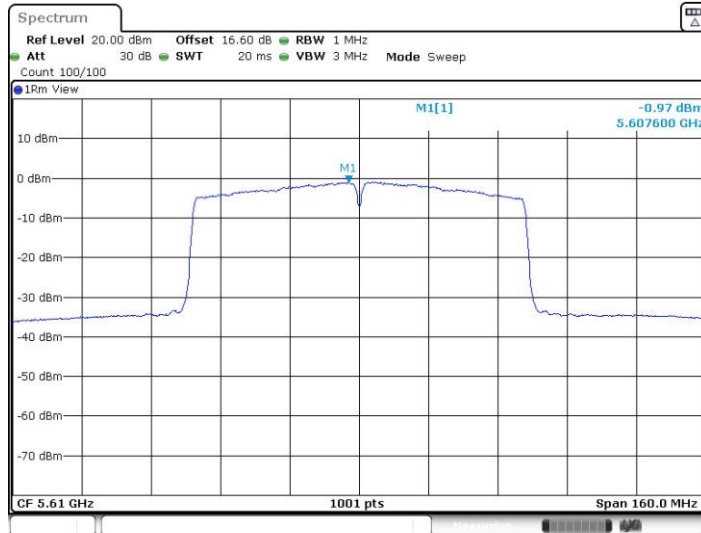


11AC80SISO_Ant1_5530

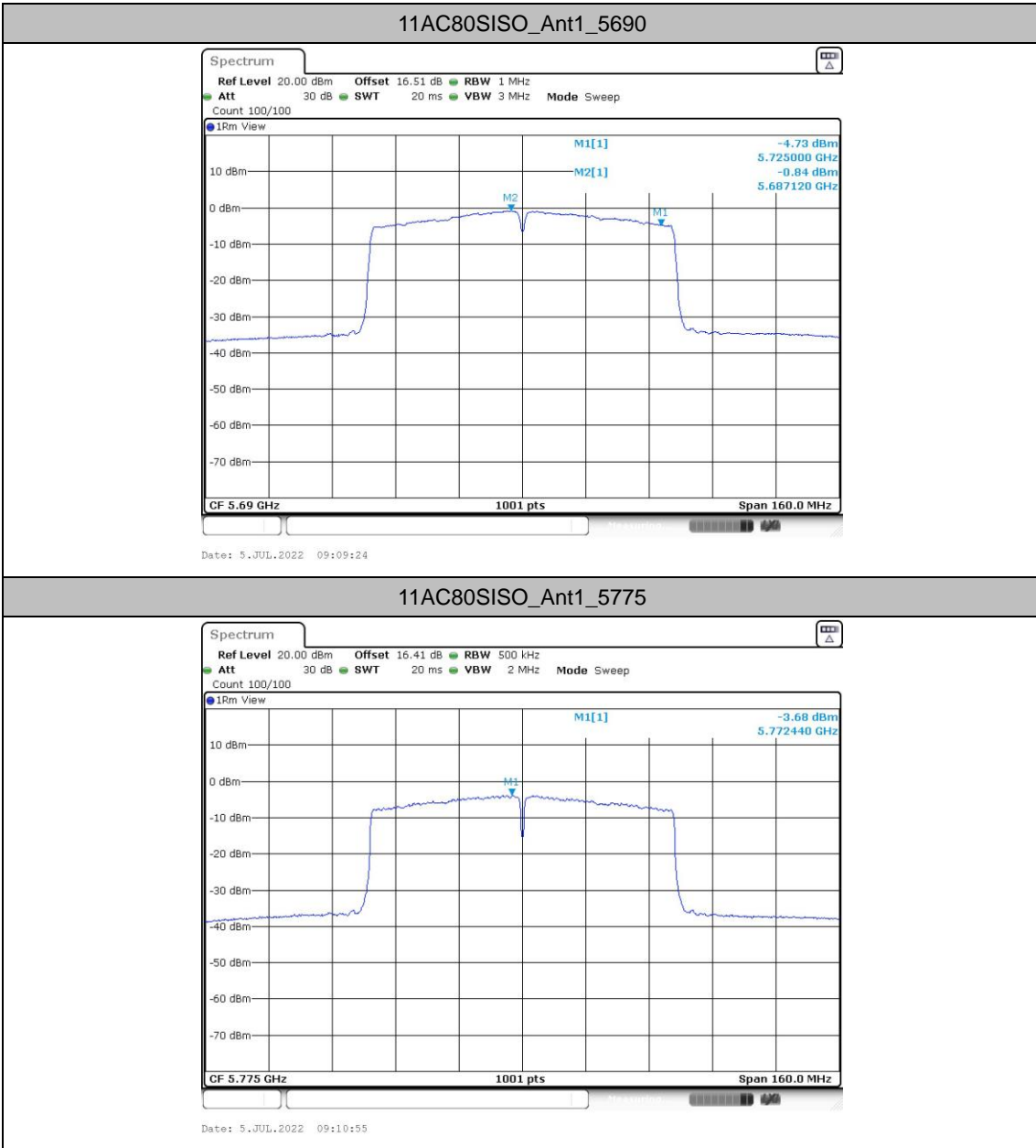


Date: 6.JUL.2022 12:21:16

11AC80SISO_Ant1_5610



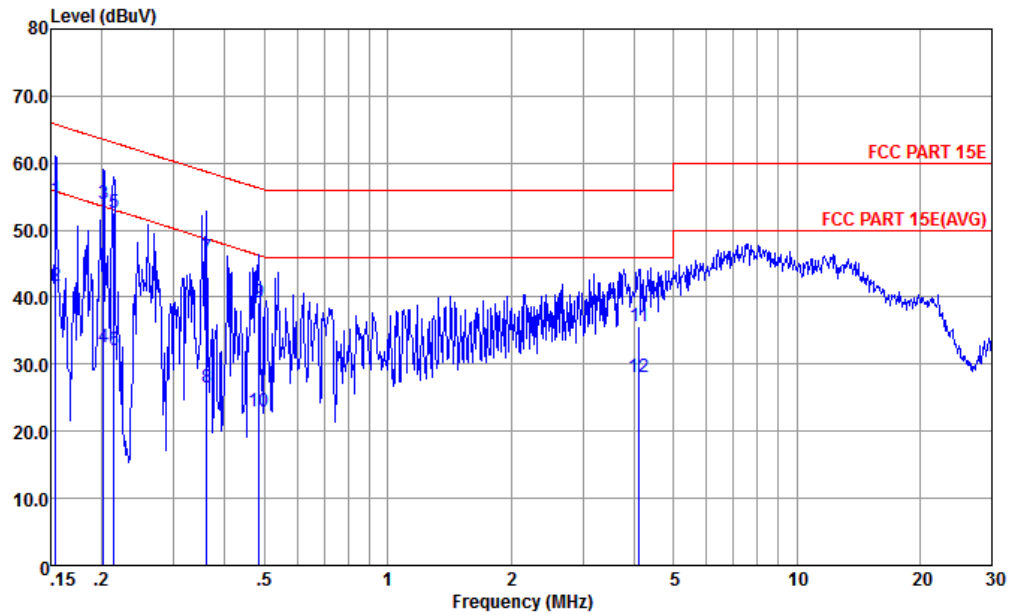
Date: 5.JUL.2022 09:08:06





Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	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.		

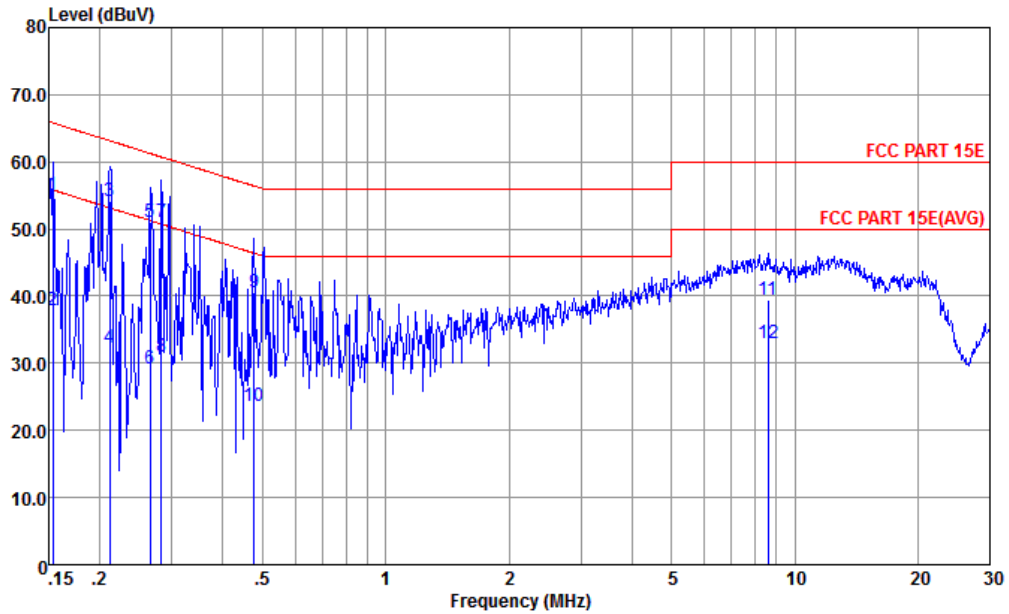


Site : CO01-KS
 Condition : FCC PART 15E LISN-060105-L LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.154	54.69	-11.09	65.78	44.20	0.02	10.47	QP
2	0.154	41.69	-14.09	55.78	31.20	0.02	10.47	Average
3 *	0.202	54.00	-9.54	63.54	43.60	0.04	10.36	QP
4	0.202	32.60	-20.94	53.54	22.20	0.04	10.36	Average
5	0.214	52.60	-10.45	63.05	42.20	0.05	10.35	QP
6	0.214	32.00	-21.05	53.05	21.60	0.05	10.35	Average
7	0.361	45.96	-12.73	58.69	35.60	0.08	10.28	QP
8	0.361	26.56	-22.13	48.69	16.20	0.08	10.28	Average
9	0.484	39.14	-17.13	56.27	28.80	0.10	10.24	QP
10	0.484	22.94	-23.33	46.27	12.60	0.10	10.24	Average
11	4.114	35.62	-20.38	56.00	25.20	0.17	10.25	QP
12	4.114	28.02	-17.98	46.00	17.60	0.17	10.25	Average



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



Site : CO01-KS
 Condition : FCC PART 15E LISN-060105-N NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.153	55.08	-10.74	65.82	44.50	0.11	10.47	QP
2	0.153	37.78	-18.04	55.82	27.20	0.11	10.47	Average
3 *	0.212	54.06	-9.08	63.14	43.60	0.10	10.36	QP
4	0.212	32.36	-20.78	53.14	21.90	0.10	10.36	Average
5	0.266	51.02	-10.23	61.25	40.60	0.10	10.32	QP
6	0.266	29.22	-22.03	51.25	18.80	0.10	10.32	Average
7	0.283	51.02	-9.70	60.72	40.60	0.10	10.32	QP
8	0.283	31.02	-19.70	50.72	20.60	0.10	10.32	Average
9	0.476	40.55	-15.86	56.41	30.20	0.11	10.24	QP
10	0.476	23.65	-22.76	46.41	13.30	0.11	10.24	Average
11	8.592	39.34	-20.66	60.00	28.79	0.22	10.33	QP
12	8.592	33.04	-16.96	50.00	22.49	0.22	10.33	Average

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)