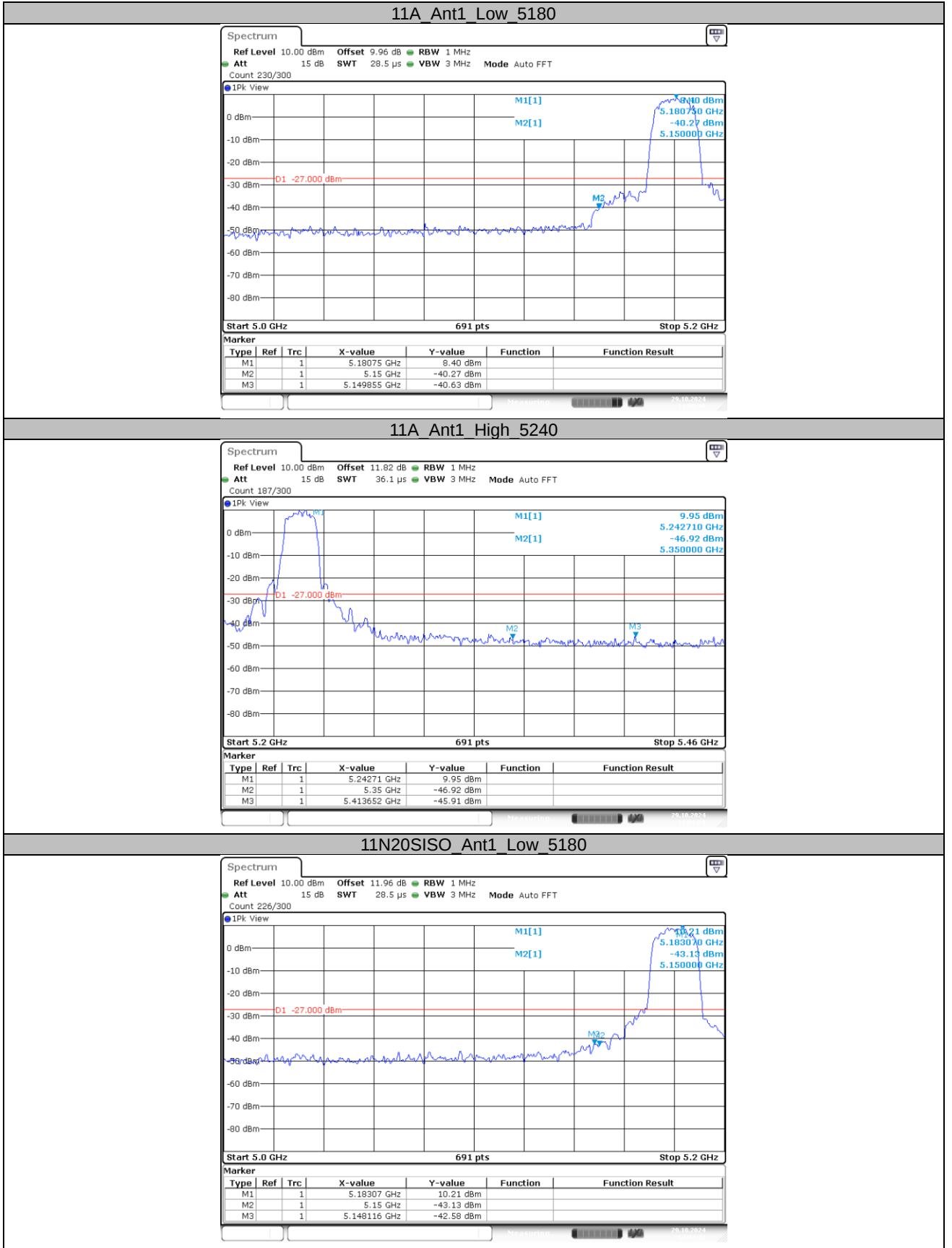
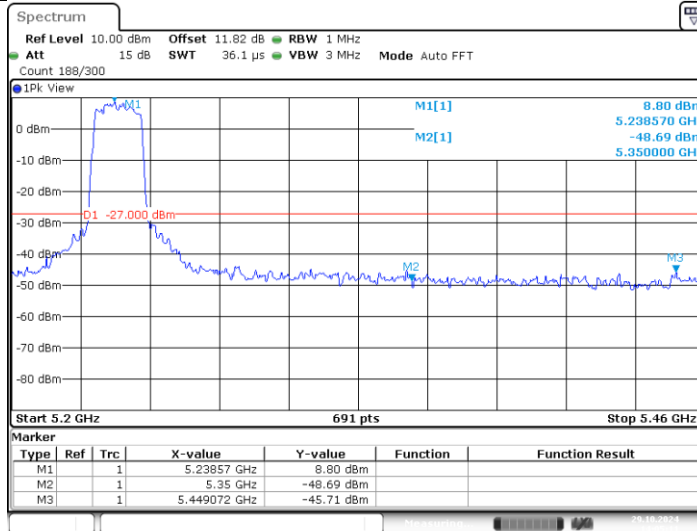


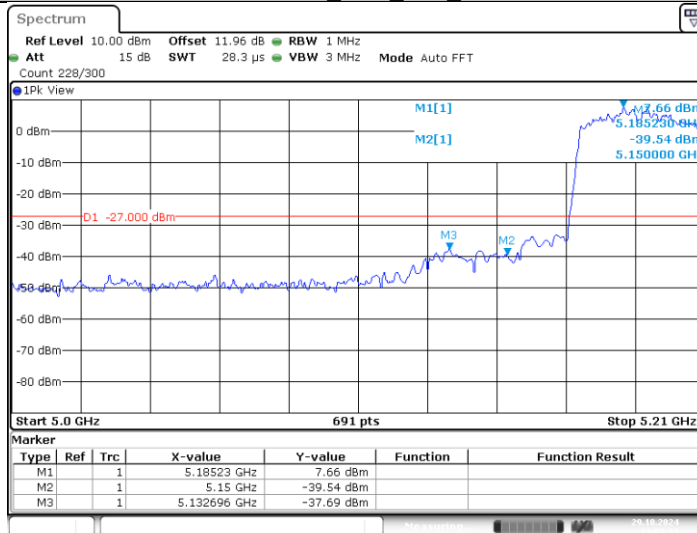
Test Graphs B1



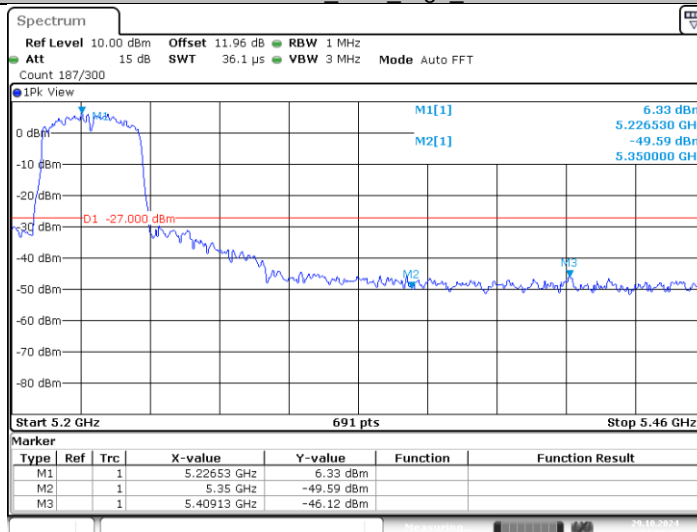
11N20SISO_Ant1_High_5240



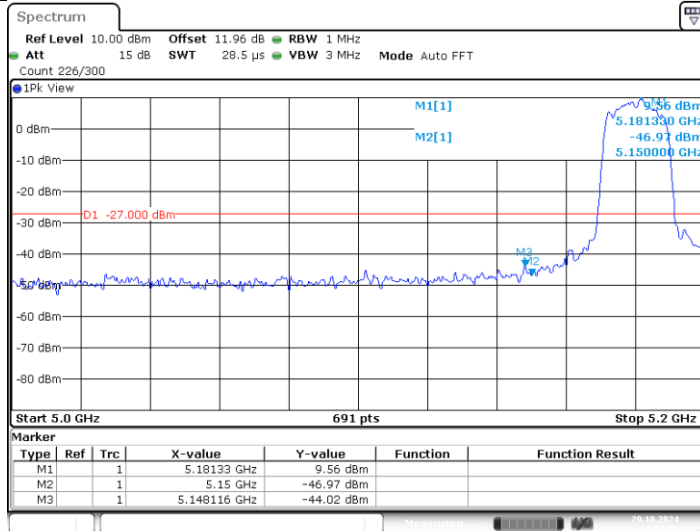
11N40SISO_Ant1_Low_5190



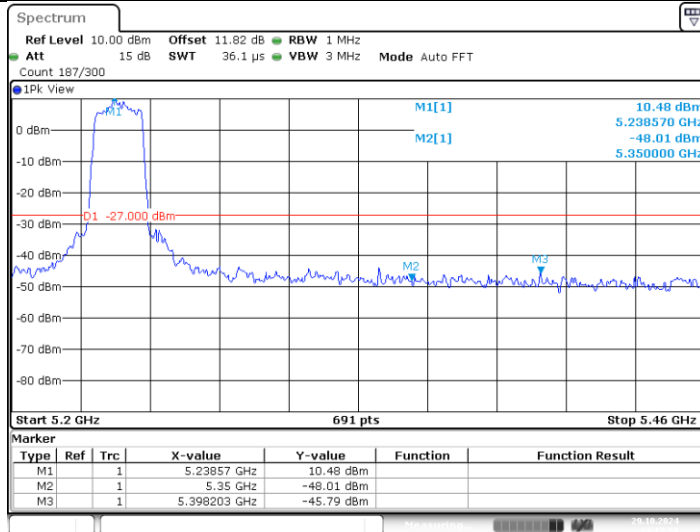
11N40SISO_Ant1_High_5230



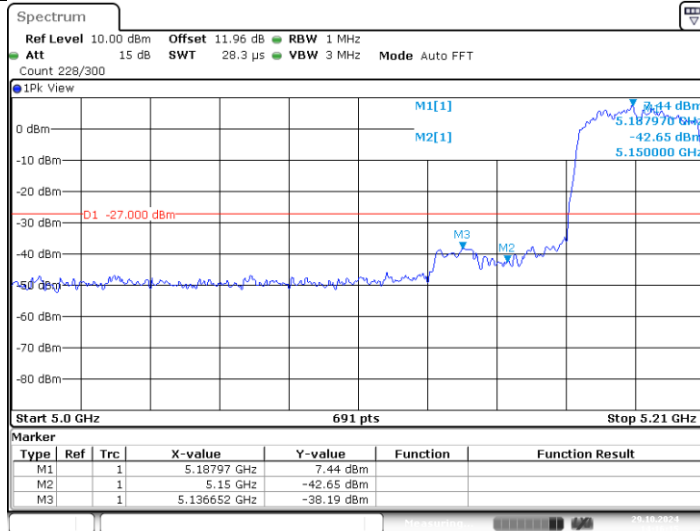
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

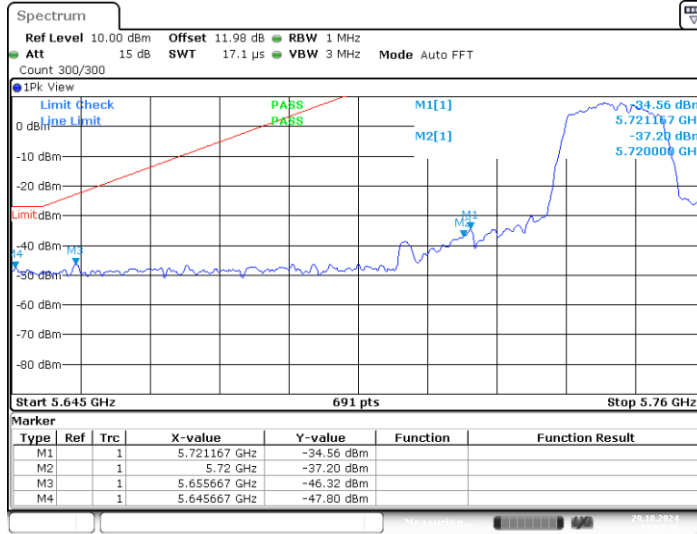


11AC80SISO_Ant1_High_5210

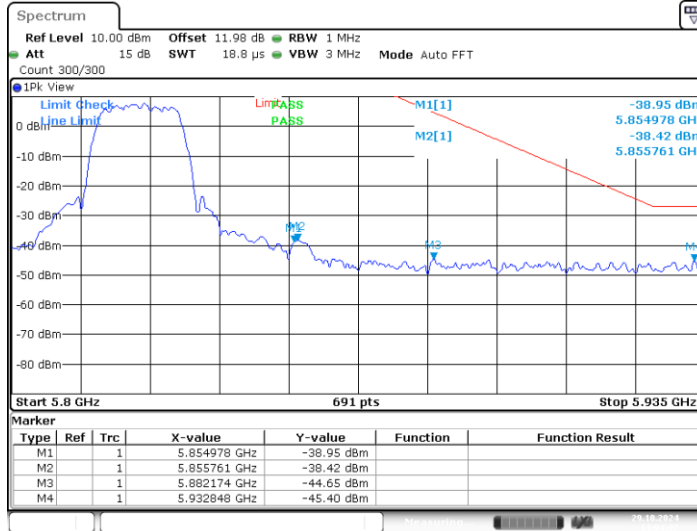


Test Graphs B4

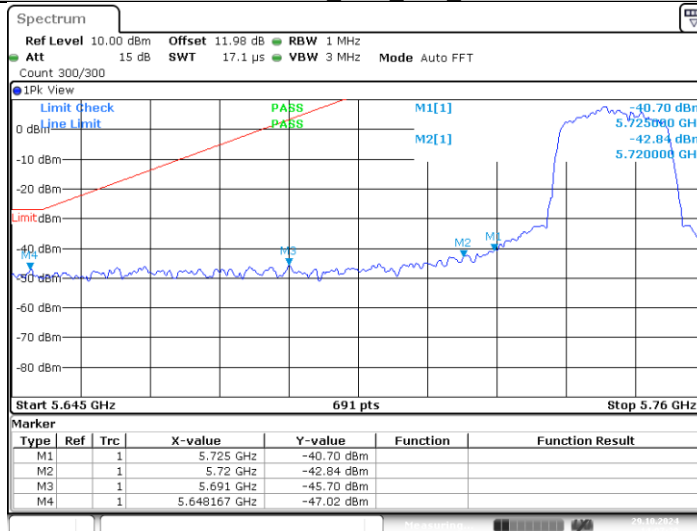
11A Ant1 Low 5745



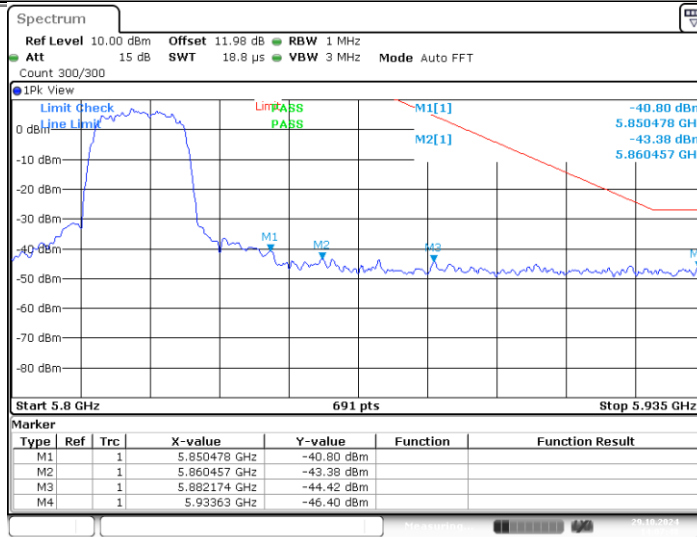
11A Ant1 High 5825



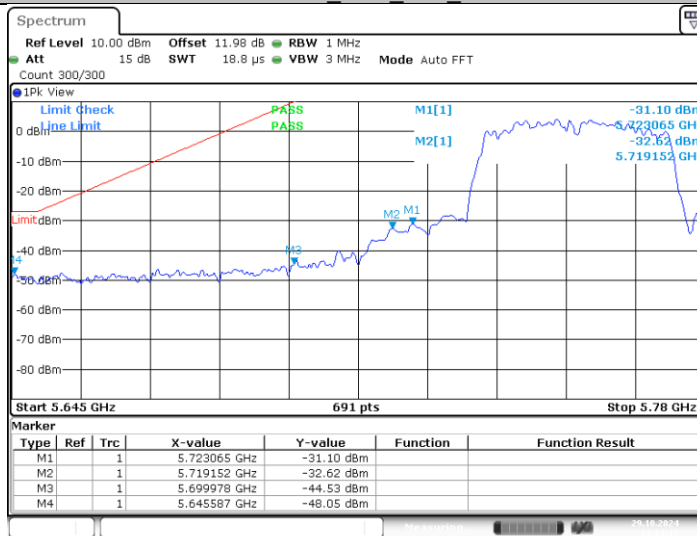
11N20SISO Ant1 Low 5745



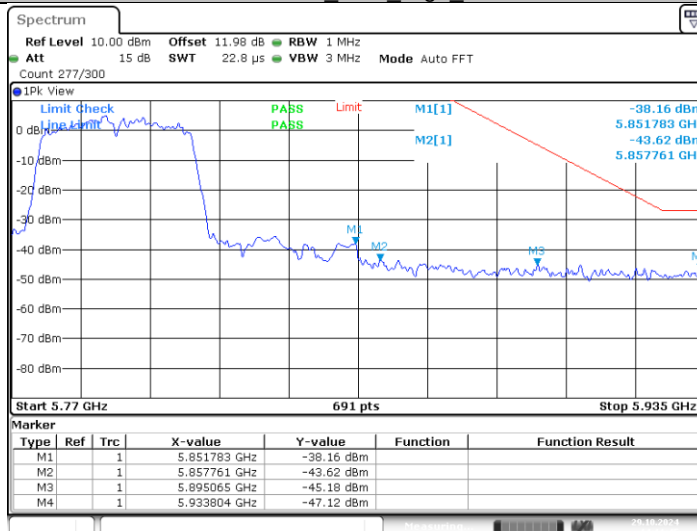
11N20SISO Ant1 High 5825



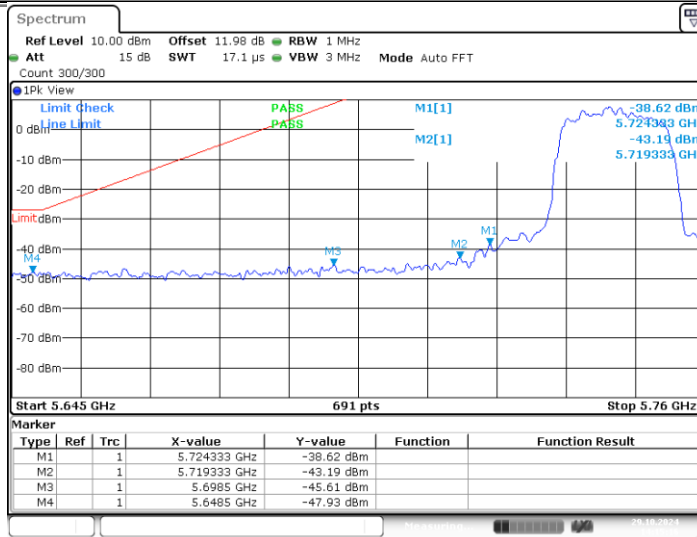
11N40SISO_Ant1_Low_5755



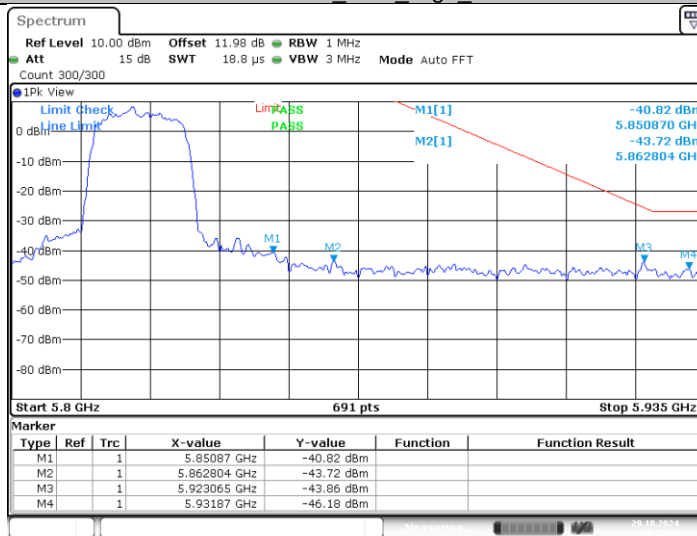
11N40SISO_Ant1_High_5795



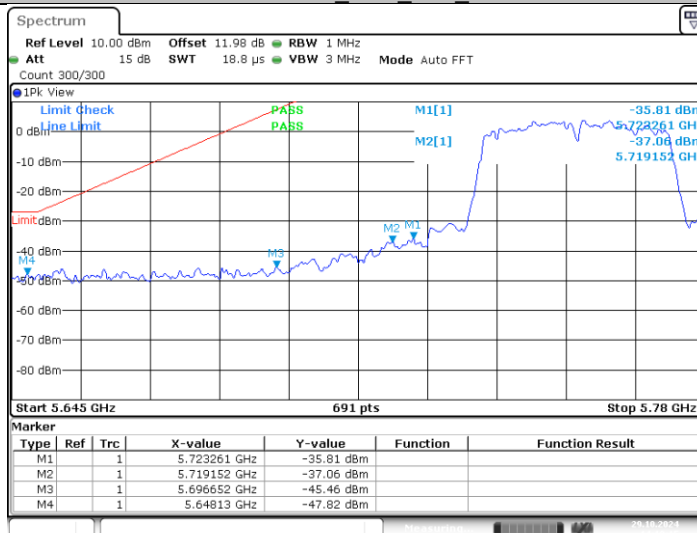
11AC20SISO_Ant1_Low_5745



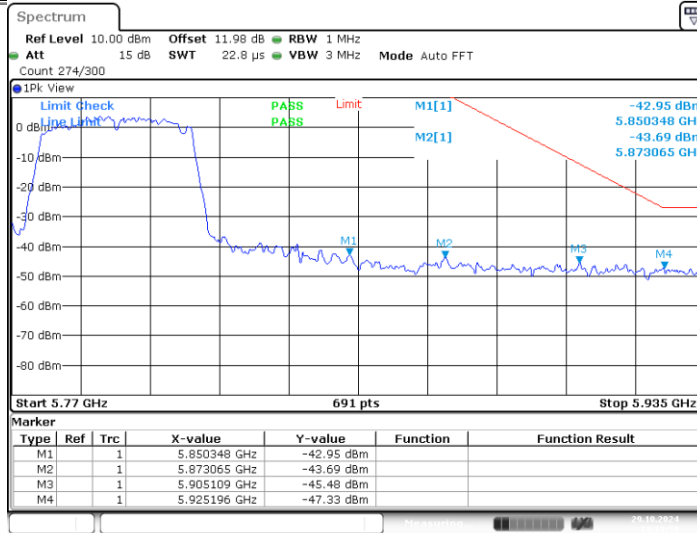
11AC20SISO_Ant1_High_5825



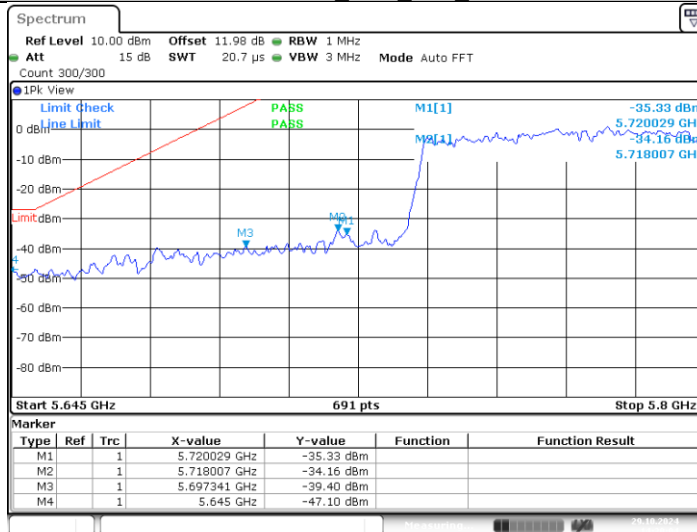
11AC40SISO_Ant1_Low_5755



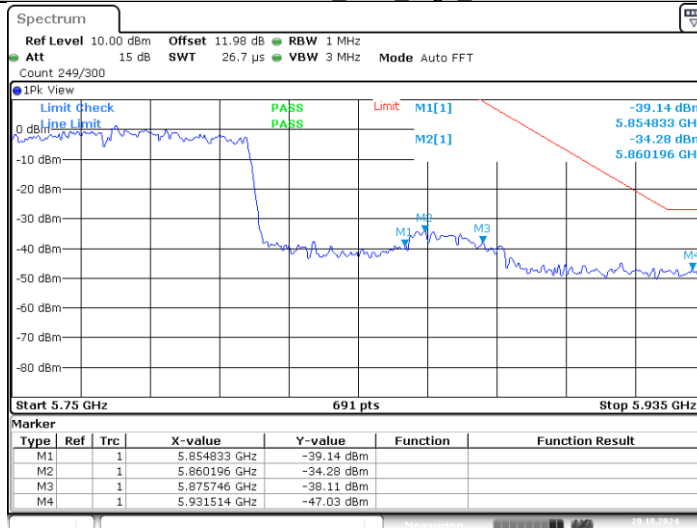
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



ABOVE 1000 MHz

Note: All the modes have been tested and recorded worst mode in the report.

UNII-1

11A Channel 36 / 5180 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10651	H	43.47	---	9.03	52.50	---	74	54	-21.50
15523	H	39.40	---	9.87	49.27	---	74	54	-24.73
---	H	.	---	---	---	---	---	---	---
10655	V	44.91	---	9.03	53.94	---	74	54	-20.06
15542	V	39.08	---	9.88	48.96	---	74	54	-25.04
---	V	---	---	---	---	---	---	---	---
11A Channel 40 / 5200 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10601	H	44.79	---	9.09	53.88	---	74	54	-20.12
15600	H	23.05	---	9.91	32.96	---	74	54	-21.04
---	H	---	---	---	---	---	---	---	---
10601	V	44.08	---	9.09	53.17	---	74	54	-20.83
15600	V	24.01	---	9.91	33.92	---	74	54	-20.08
---	V	---	---	---	---	---	---	---	---
11A Channel 48 / 5240 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10680	H	44.27	---	9.24	53.51	---	74	54	-20.49
15722	H	23.14	---	10.01	33.15	---	74	54	-20.85
---	H	---	---	---	---	---	---	---	---
10680	V	44.27	---	9.24	53.51	---	74	54	-20.49
15722	V	23.98	---	10.01	33.99	---	74	54	-20.01
---	V	---	---	---	---	---	---	---	---

UNII-3

11A Channel 149 / 5745 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11491	H	43.55	---	9.81	53.36	---	74	54	-20.64
17736	H	40.45	---	12.96	53.41	---	74	54	-20.59
---	H	.	---	---	---	---	---	---	---
11493	V	42.93	---	9.81	52.74	---	74	54	-21.26
17735	V	40.13	---	12.95	53.08	---	74	54	-20.92
---	V	---	---	---	---	---	---	---	---
11A Channel 153 / 5765 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11531	H	43.85	---	9.91	53.76	---	74	54	-20.24
17796	H	39.24	---	13.21	52.45	---	74	54	-21.55
---	H	---	---	---	---	---	---	---	---
11532	V	43.17	---	9.92	53.09	---	74	54	-20.91
17797	V	40.21	---	13.22	53.43	---	74	54	-20.57
---	V	---	---	---	---	---	---	---	---
11A Channel 165/ 5825 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11651	H	43.74	---	10.01	53.75	---	74	54	-20.25
17478	H	38.62	---	14.01	52.63	---	74	54	-21.37
---	H	---	---	---	---	---	---	---	---
11649	V	42.84	---	9.98	52.82	---	74	54	-21.18
17477	V	39.06	---	13.99	53.05	---	74	54	-20.95
---	V	---	---	---	---	---	---	---	---

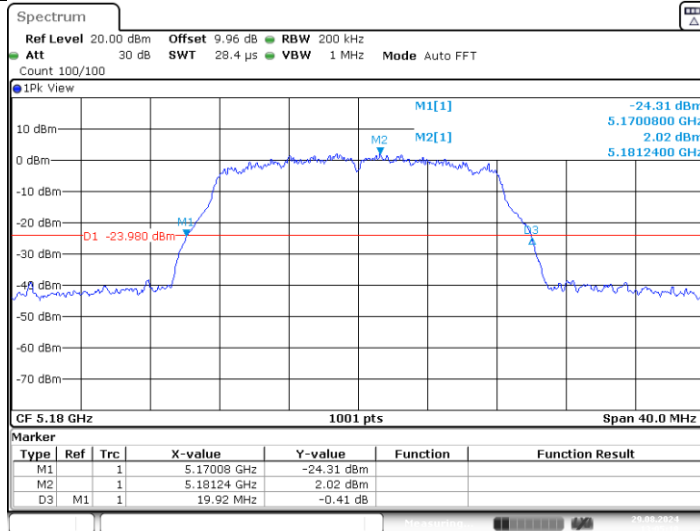
Notes:

- 1). Radiated emissions measured in frequency range from 9 KHz~10th harmonic or 40GHz (which is less) were made with an instrument using Peak detector mode.
- 2). Data of measurement within this frequency range shown "----" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- 3). Worst case data at 1Mbps at IEEE 802.11a.
- 4). Measured Level = Reading Level + Factor, Margin = Measured Level – Limit

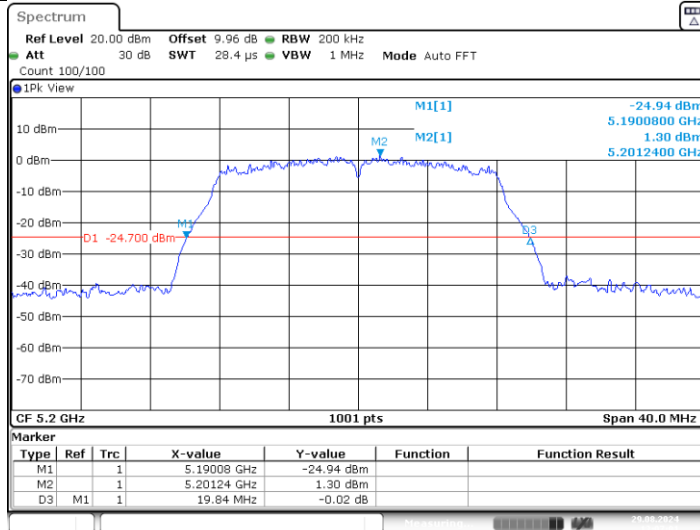
APPENDIXE -BANDWIDTH

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.92	5170.08	5190.00	---	---
		5200	19.84	5190.08	5209.92	---	---
		5240	19.88	5230.08	5249.96	---	---
		5745	19.88	5734.96	5754.84	---	---
		5785	19.96	5775.12	5795.08	---	---
		5825	19.80	5815.00	5834.80	---	---
11N20SISO	Ant1	5180	19.88	5170.08	5189.96	---	---
		5200	19.96	5190.00	5209.96	---	---
		5240	20.00	5230.00	5250.00	---	---
		5745	19.92	5734.96	5754.88	---	---
		5785	19.92	5775.12	5795.04	---	---
		5825	19.96	5815.00	5834.96	---	---
11N40SISO	Ant1	5190	40.24	5170.00	5210.24	---	---
		5230	40.40	5209.76	5250.16	---	---
		5755	40.48	5734.84	5775.32	---	---
		5795	39.68	5775.24	5814.92	---	---
11AC20SISO	Ant1	5180	19.84	5170.08	5189.92	---	---
		5200	20.04	5189.96	5210.00	---	---
		5240	19.96	5229.96	5249.92	---	---
		5745	19.96	5734.92	5754.88	---	---
		5785	20.00	5775.12	5795.12	---	---
		5825	19.84	5815.08	5834.92	---	---
11AC40SISO	Ant1	5190	40.64	5169.60	5210.24	---	---
		5230	40.24	5209.60	5249.84	---	---
		5755	40.56	5734.92	5775.48	---	---
		5795	40.16	5775.16	5815.32	---	---
11AC80SISO	Ant1	5210	80.00	5170.00	5250.00	---	---
		5775	81.60	5734.04	5815.64	---	---

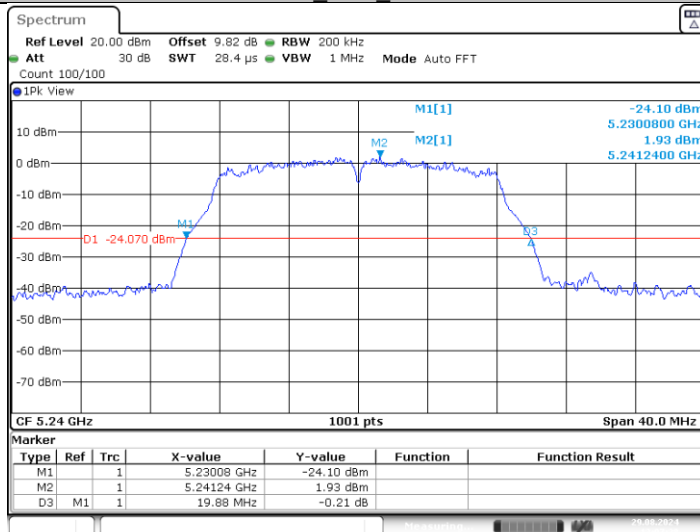
11A_Ant1_5180



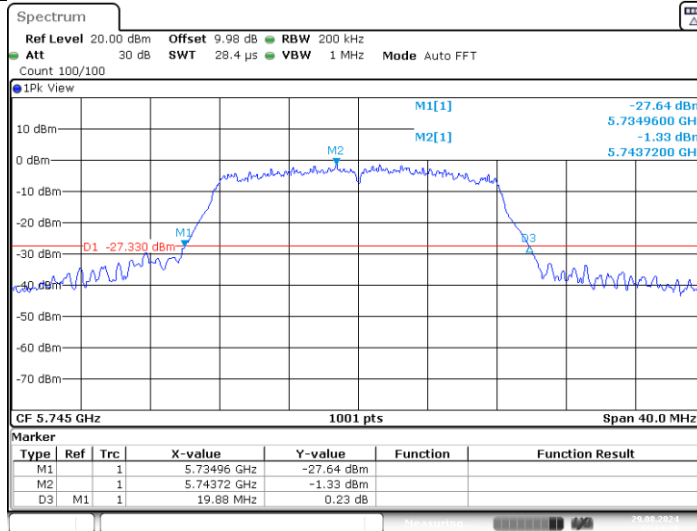
11A_Ant1_5200



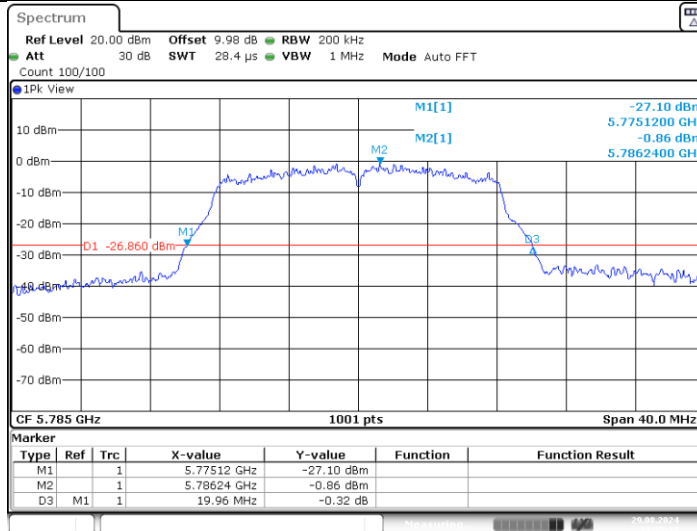
11A_Ant1_5240



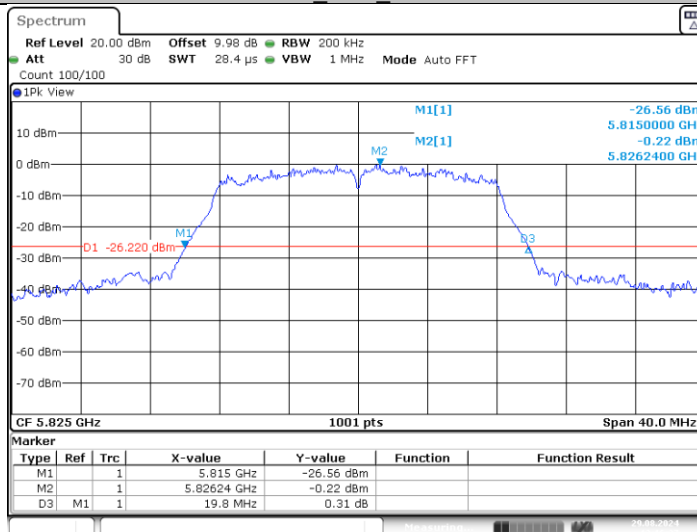
11A_Ant1_5745



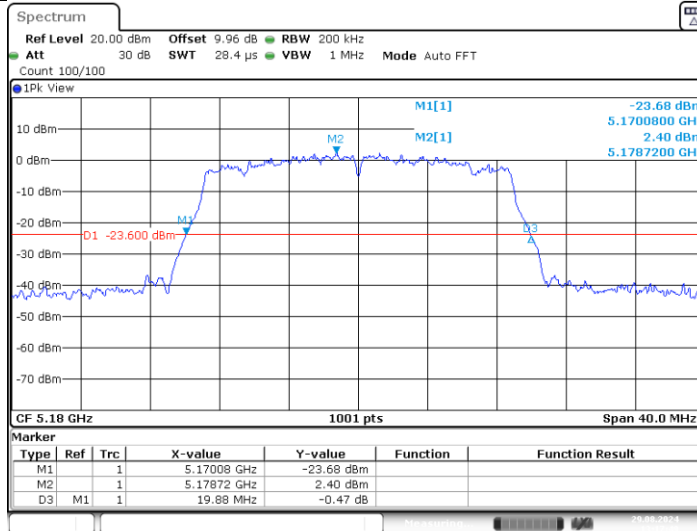
11A_Ant1_5785



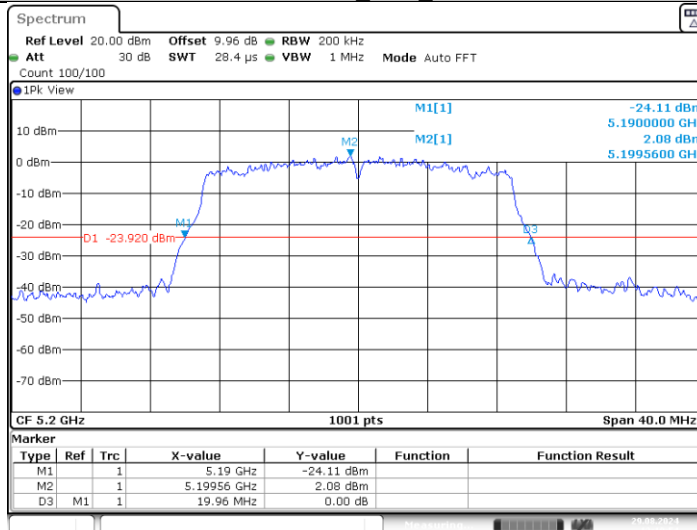
11A_Ant1_5825



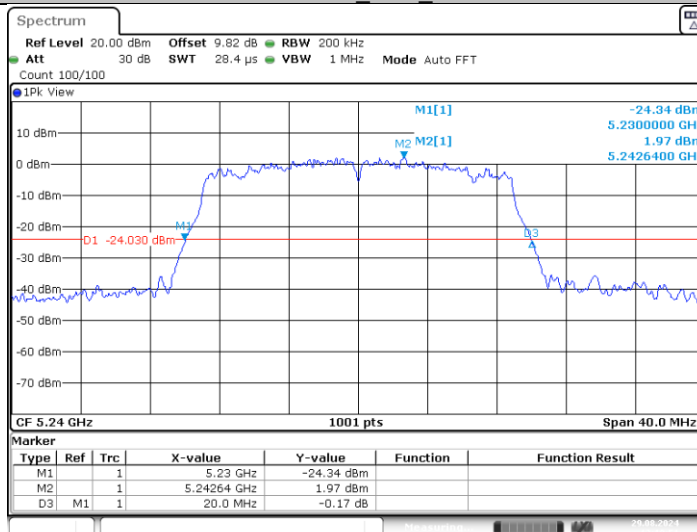
11N20SISO_Ant1 5180



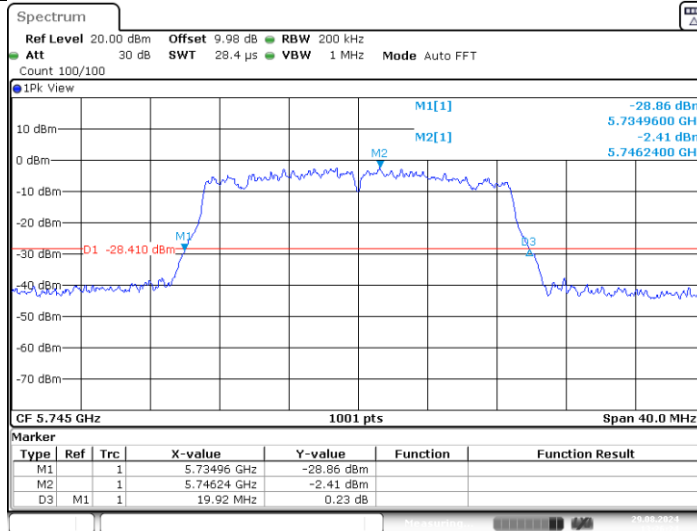
11N20SISO_Ant1 5200



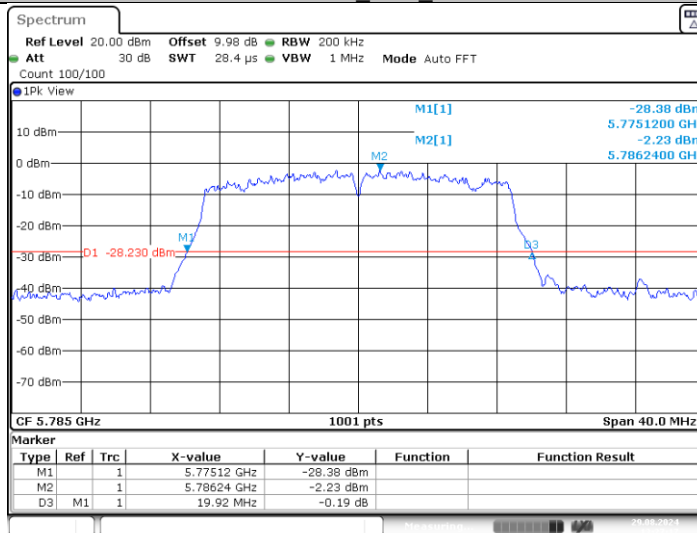
11N20SISO_Ant1 5240



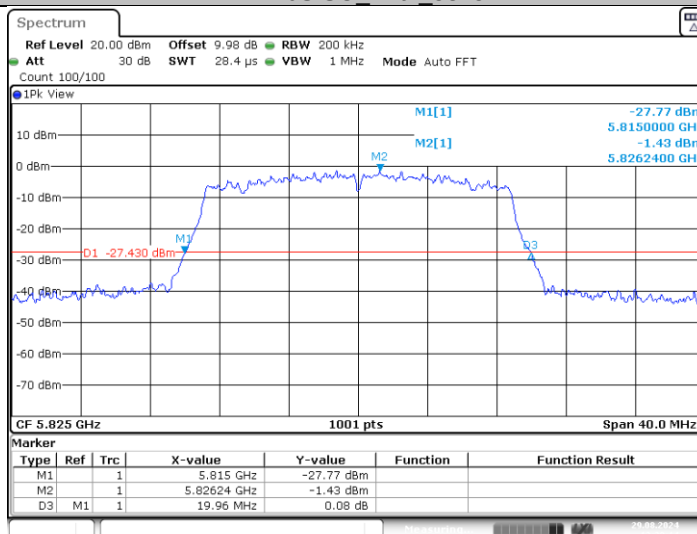
11N20SISO_Ant1_5745

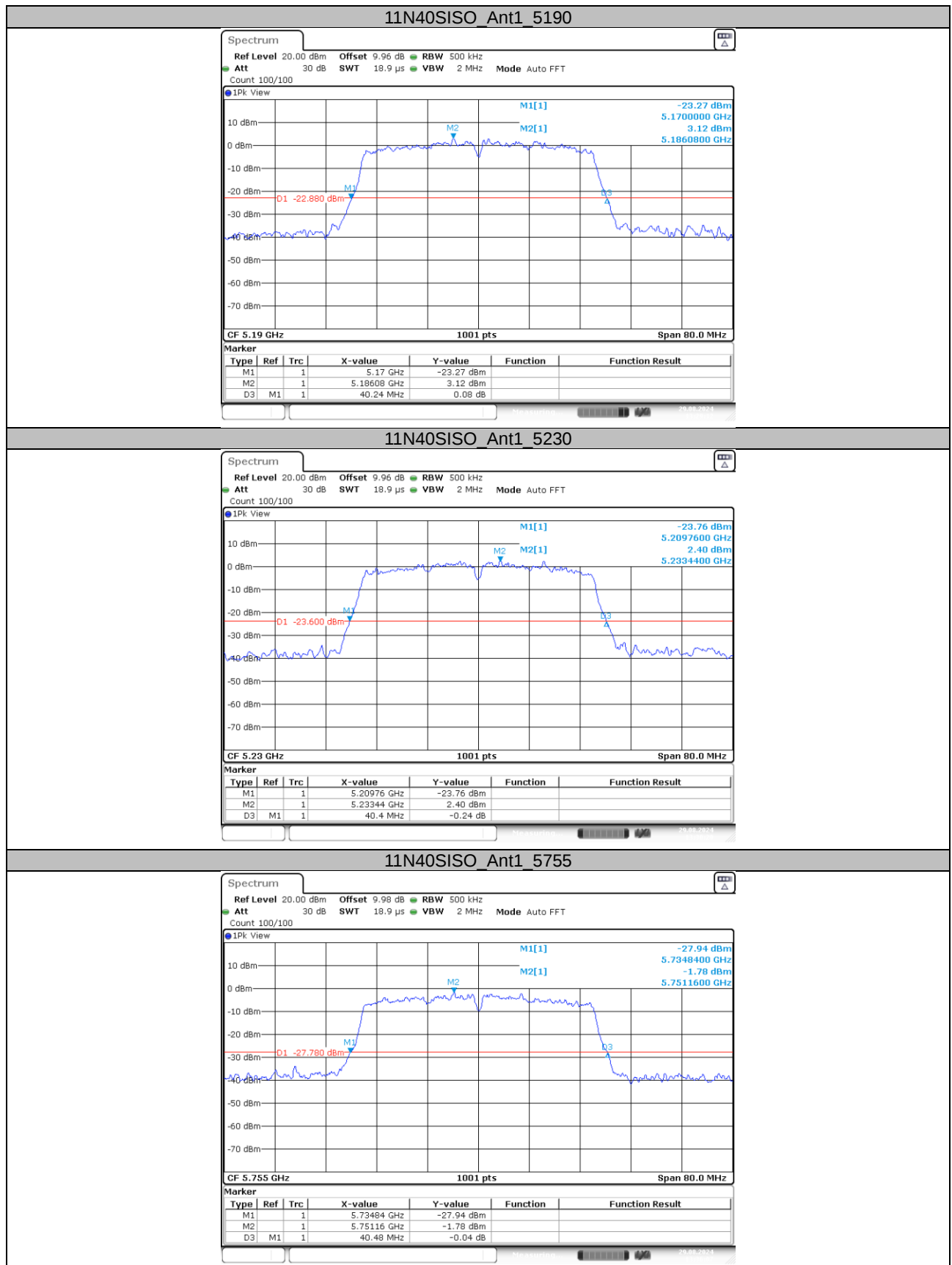


11N20SISO_Ant1_5785

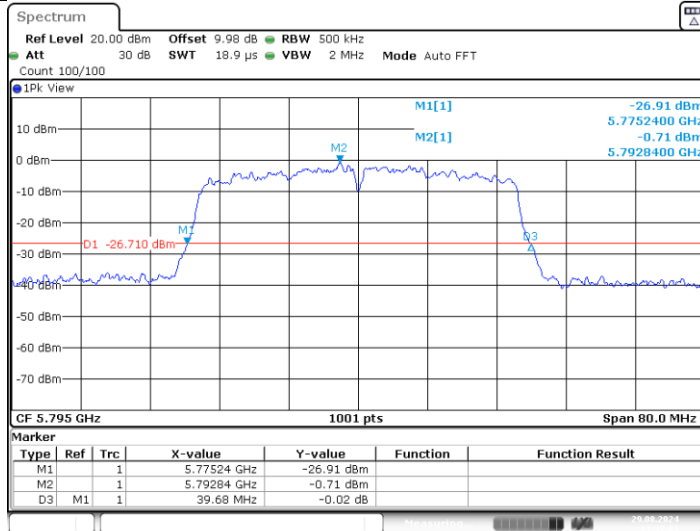


11N20SISO_Ant1_5825

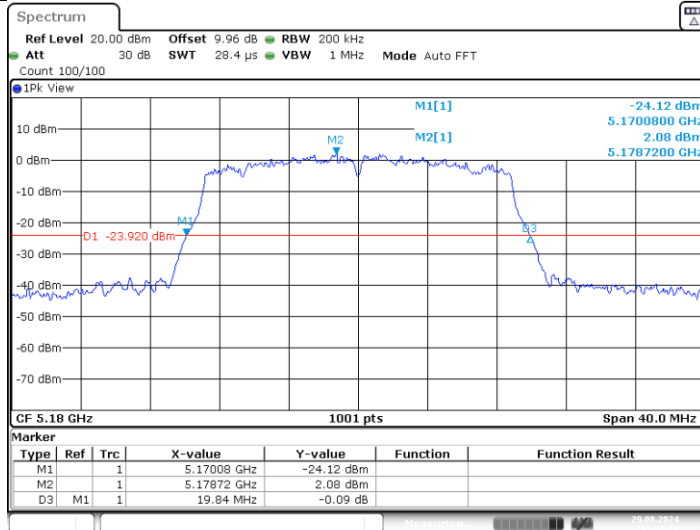




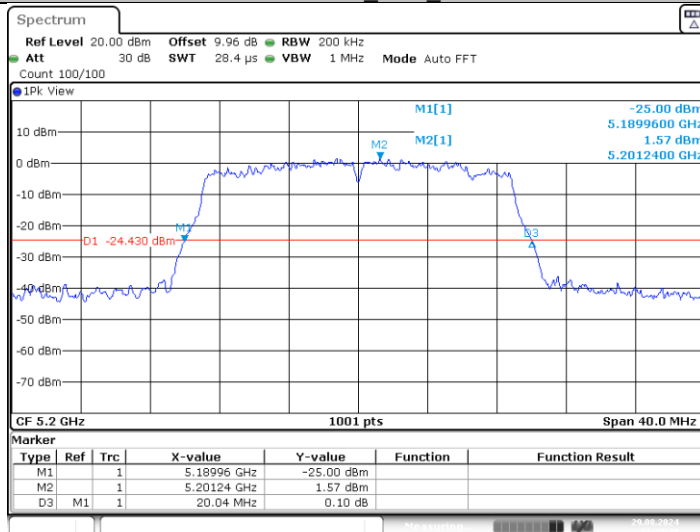
11N40SISO_Ant1_5795

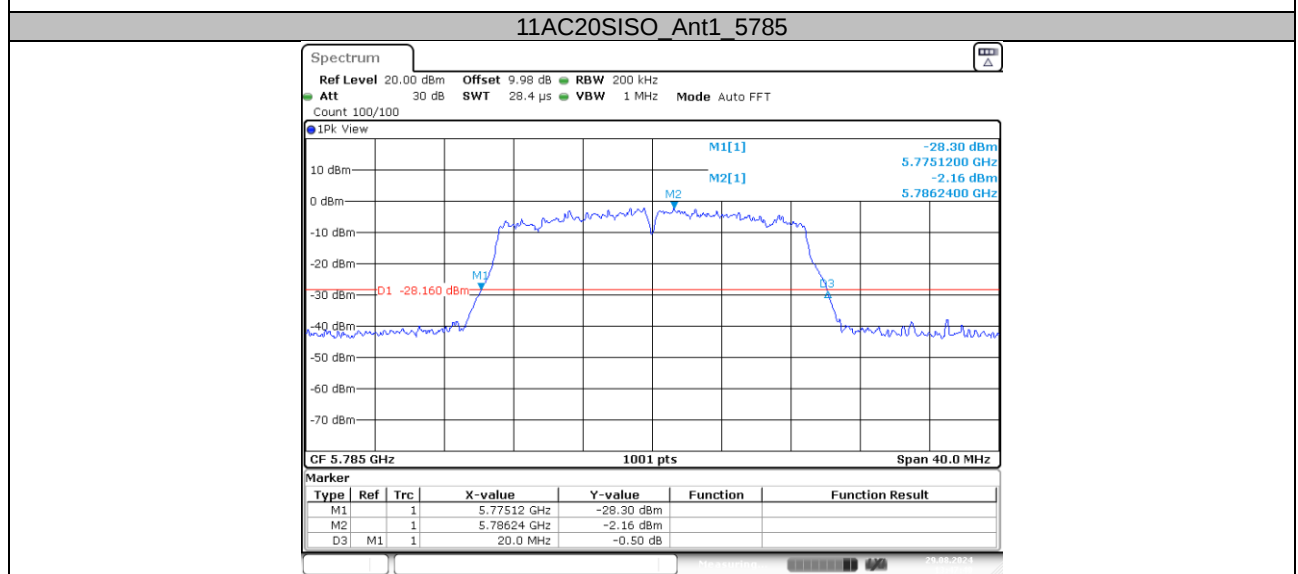
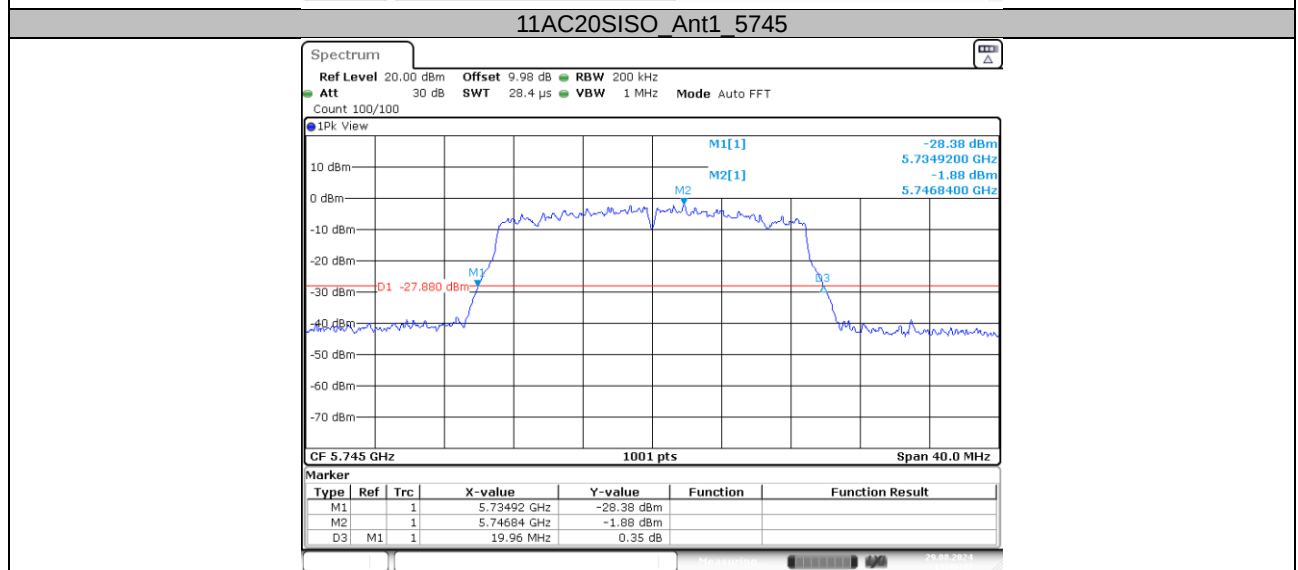
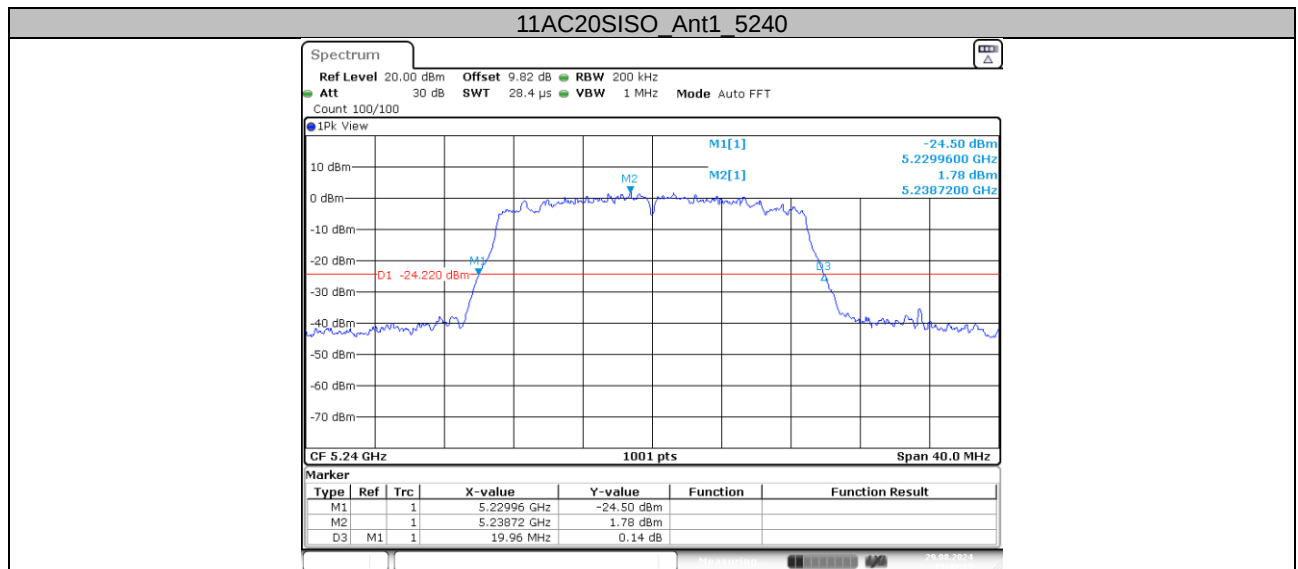


11AC20SISO_Ant1_5180

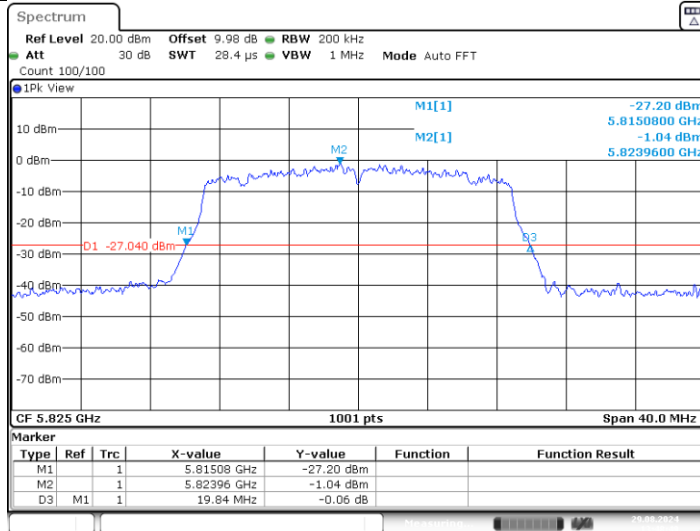


11AC20SISO_Ant1_5200

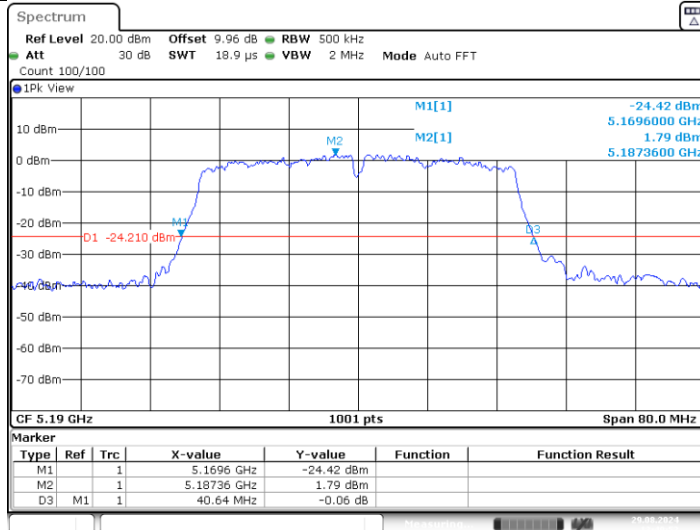




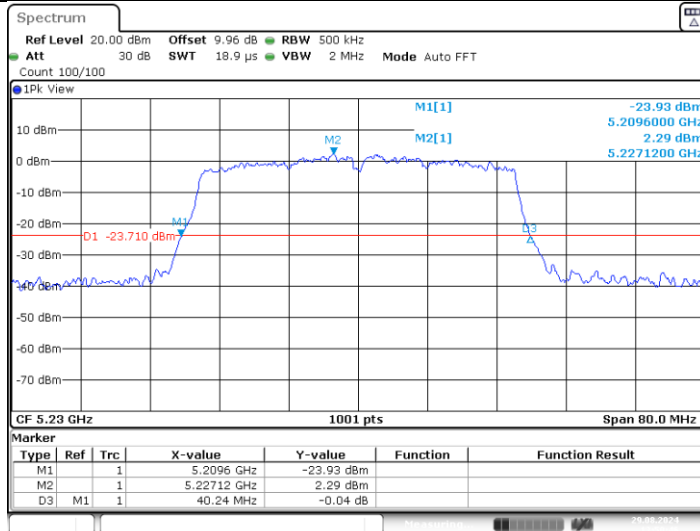
11AC20SISO_Ant1_5825



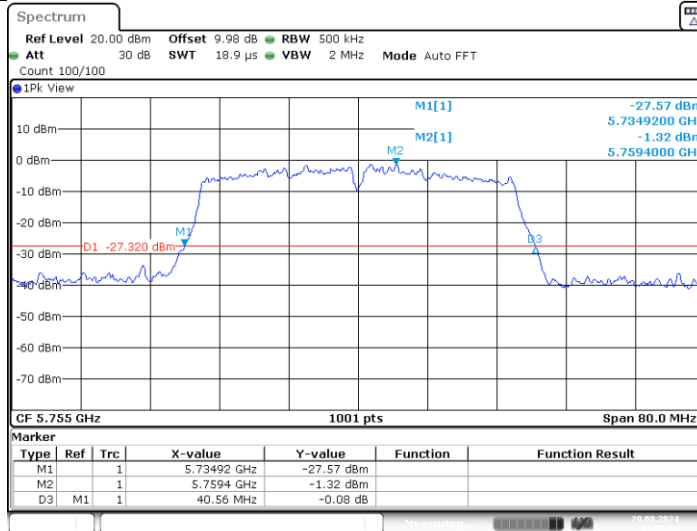
11AC40SISO_Ant1_5190



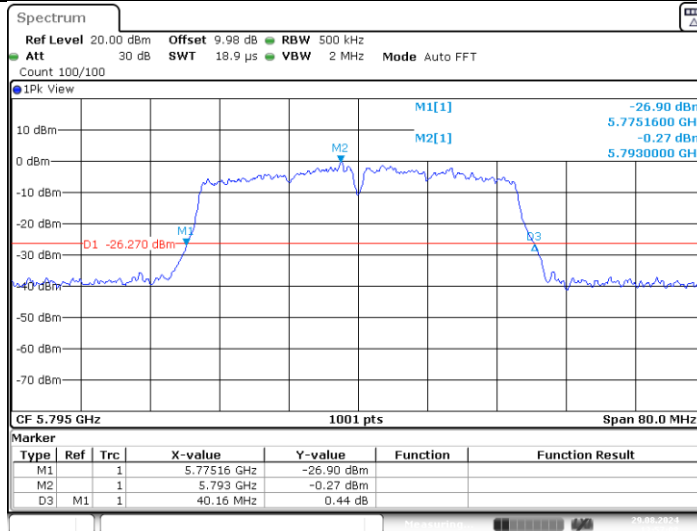
11AC40SISO_Ant1_5230



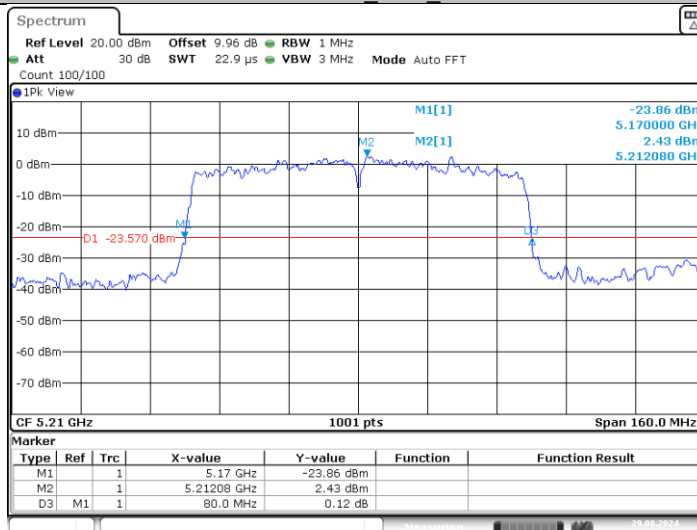
11AC40SISO_Ant1_5755

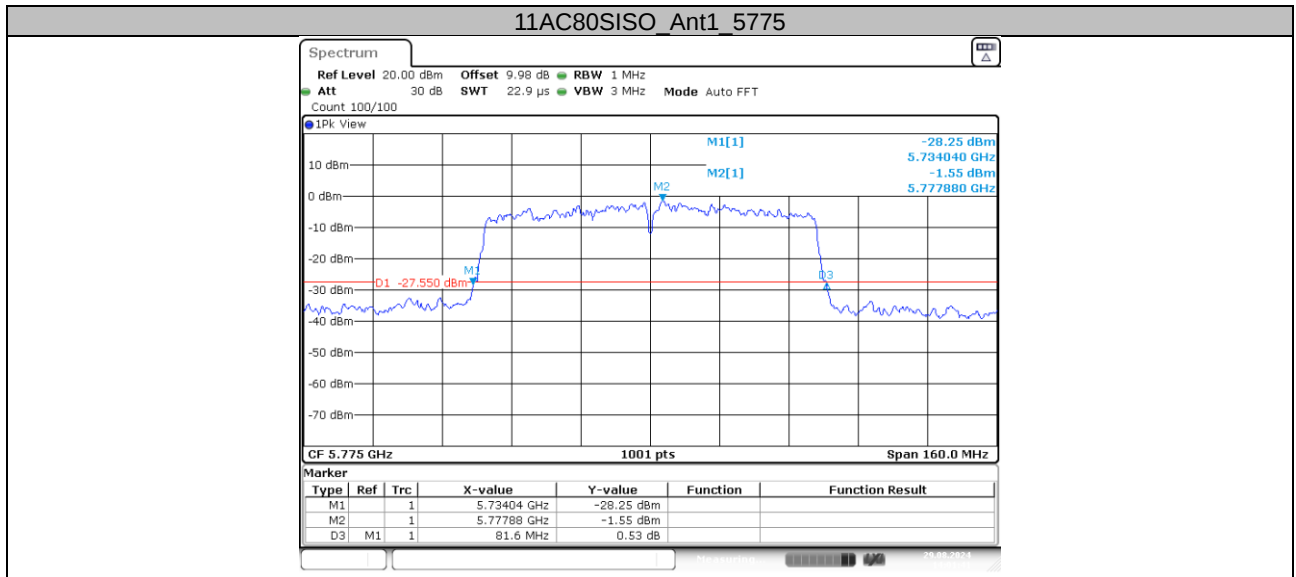


11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



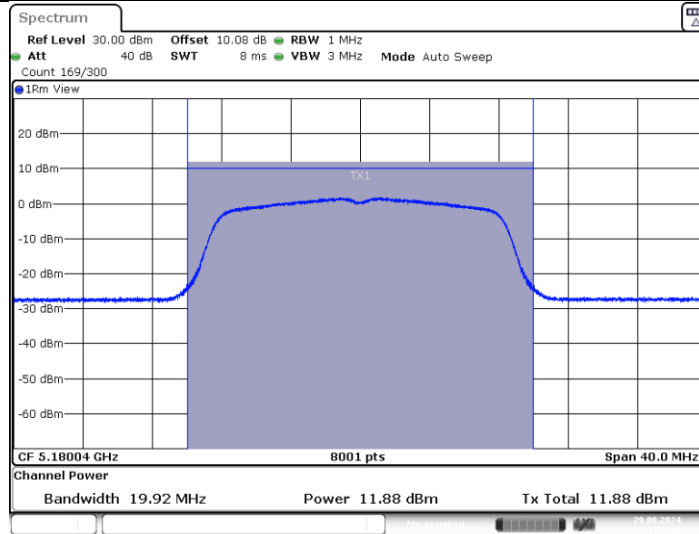


APPENDIXF -MAXIMUM OUTPUT POWER

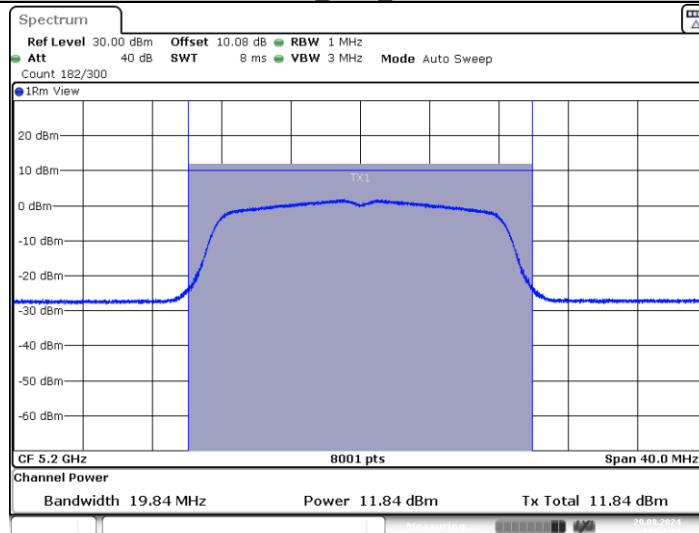
Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.76	97.20	0.12	11.88	≤23.98	PASS
		5200	11.72	97.20	0.12	11.84	≤23.98	PASS
		5240	11.87	97.90	0.09	11.96	≤23.98	PASS
		5745	8.95	97.20	0.12	9.07	≤30.00	PASS
		5785	9.22	97.20	0.12	9.34	≤30.00	PASS
		5825	9.93	97.90	0.09	10.02	≤30.00	PASS
11N20SISO	Ant1	5180	11.17	85.00	0.71	11.88	≤23.98	PASS
		5200	11.05	85.00	0.71	11.76	≤23.98	PASS
		5240	10.79	80.00	0.97	11.76	≤23.98	PASS
		5745	6.66	85.00	0.71	7.37	≤30.00	PASS
		5785	6.92	80.00	0.97	7.89	≤30.00	PASS
		5825	7.64	80.00	0.97	8.61	≤30.00	PASS
11N40SISO	Ant1	5190	10.42	71.43	1.46	11.88	≤23.98	PASS
		5230	10.21	71.43	1.46	11.67	≤23.98	PASS
		5755	6.19	71.43	1.46	7.65	≤30.00	PASS
		5795	6.76	71.43	1.46	8.22	≤30.00	PASS
11AC20SISO	Ant1	5180	10.78	80.95	0.92	11.70	≤23.98	PASS
		5200	10.83	80.95	0.92	11.75	≤23.98	PASS
		5240	10.54	85.00	0.71	11.25	≤23.98	PASS
		5745	6.80	85.00	0.71	7.51	≤30.00	PASS
		5785	6.95	80.95	0.92	7.87	≤30.00	PASS
		5825	7.68	80.95	0.92	8.60	≤30.00	PASS
11AC40SISO	Ant1	5190	10.55	71.43	1.46	12.01	≤23.98	PASS
		5230	10.54	71.43	1.46	12.00	≤23.98	PASS
		5755	6.47	71.43	1.46	7.93	≤30.00	PASS
		5795	7.06	71.43	1.46	8.52	≤30.00	PASS
11AC80SISO	Ant1	5210	10.24	35.00	4.56	14.80	≤23.98	PASS
		5775	6.29	53.85	2.69	8.98	≤30.00	PASS

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

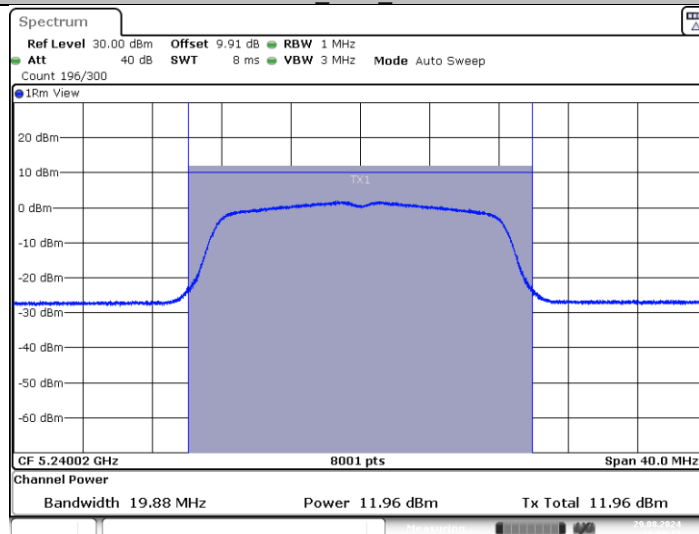
11A_Ant1_5180

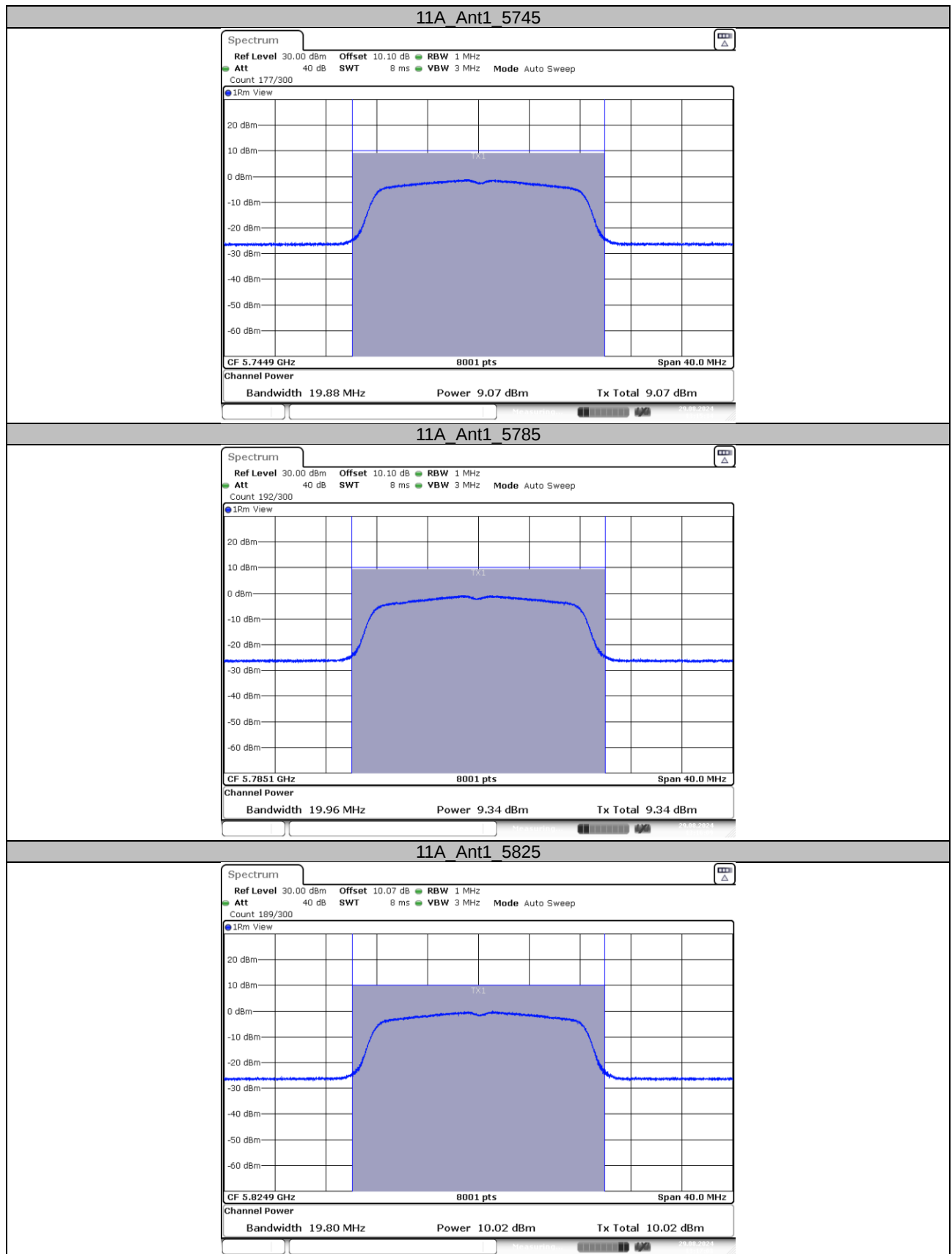


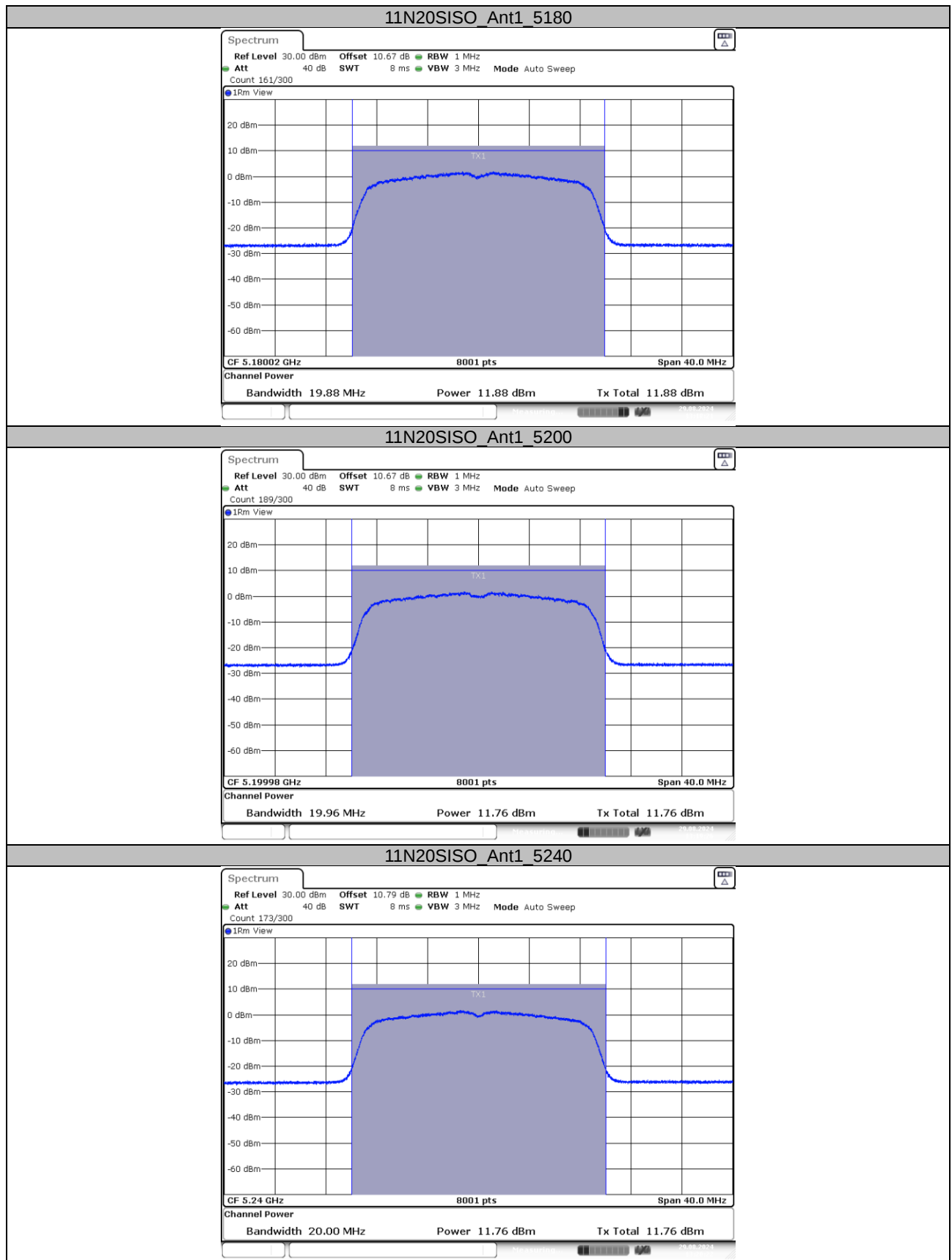
11A_Ant1_5200

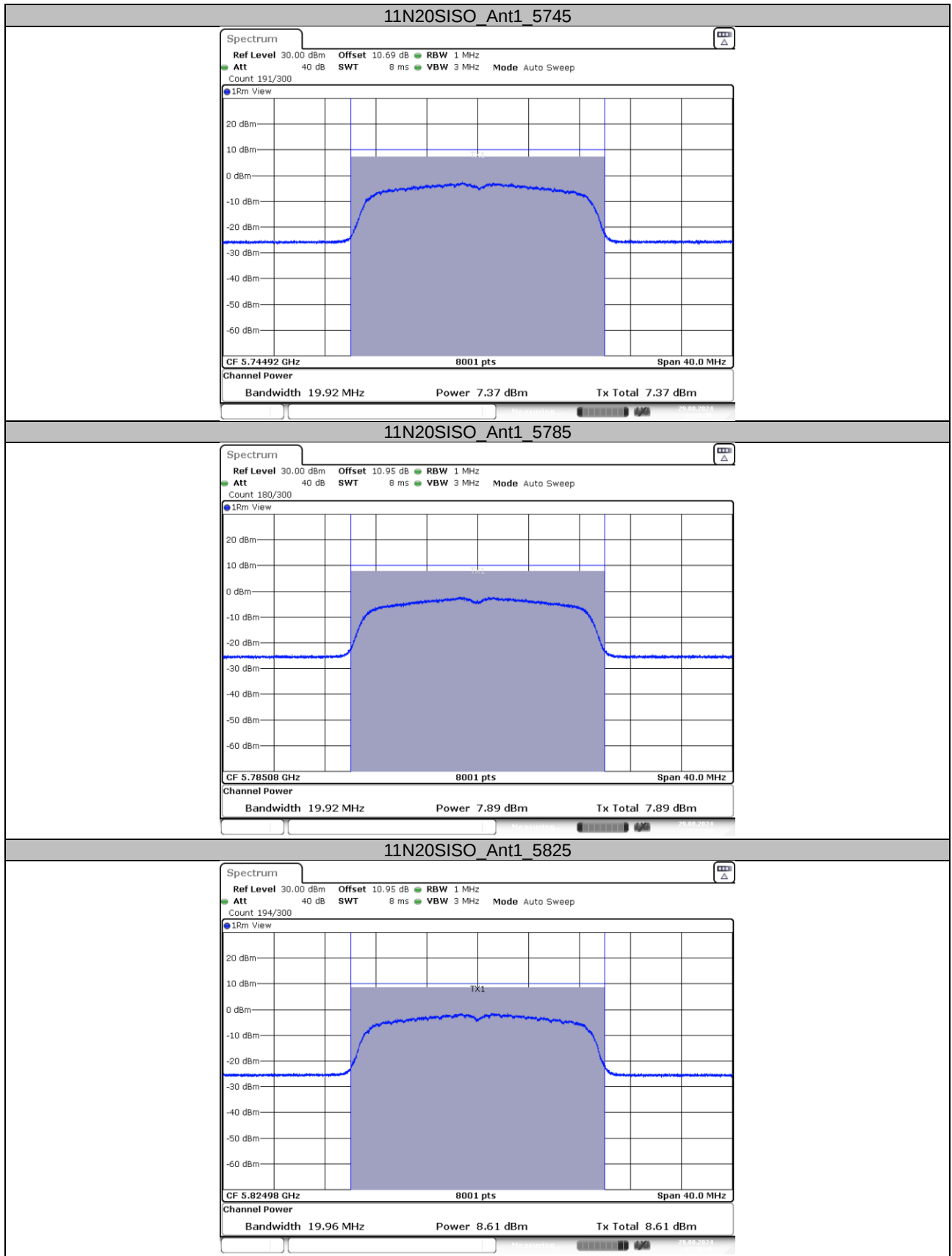


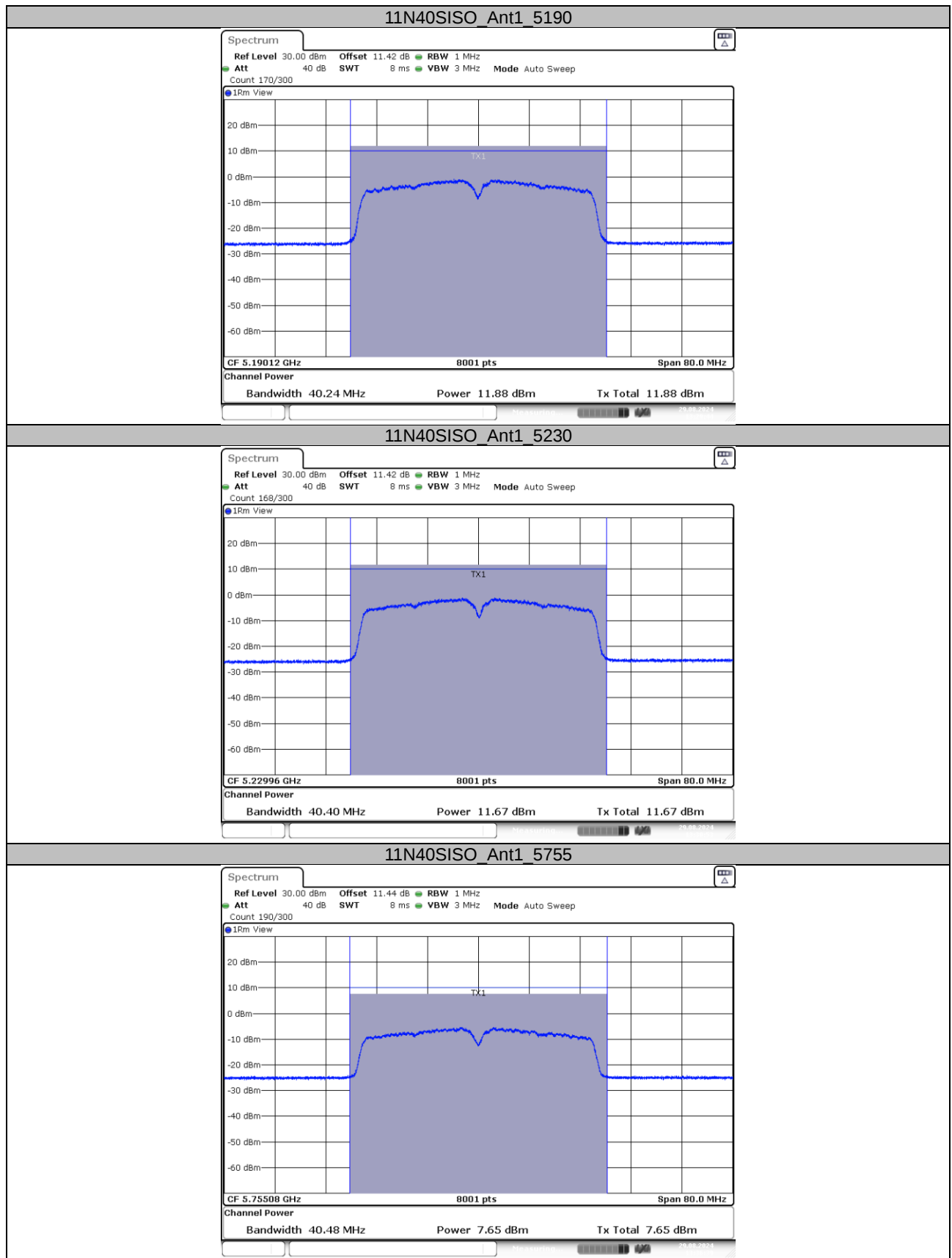
11A_Ant1_5240

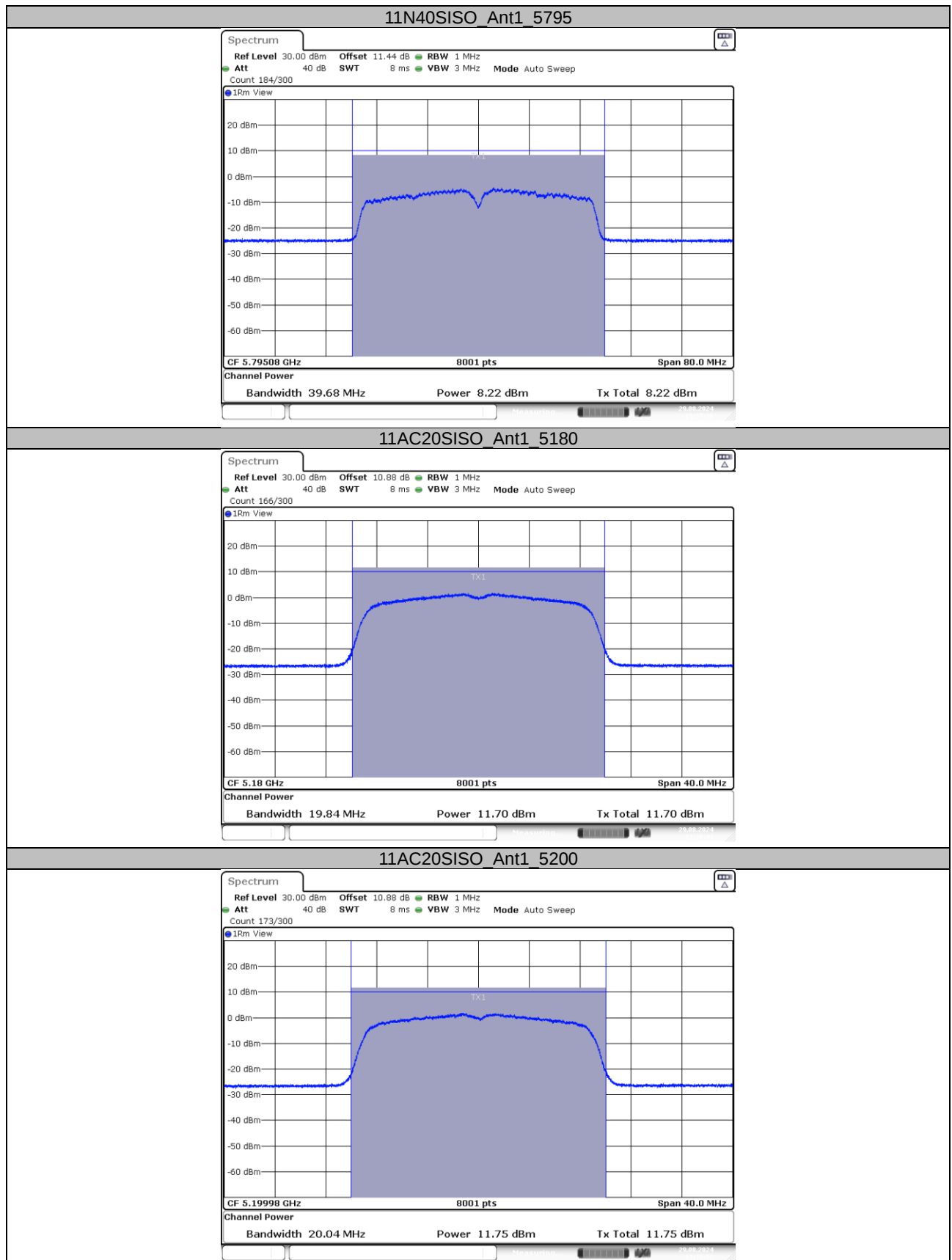


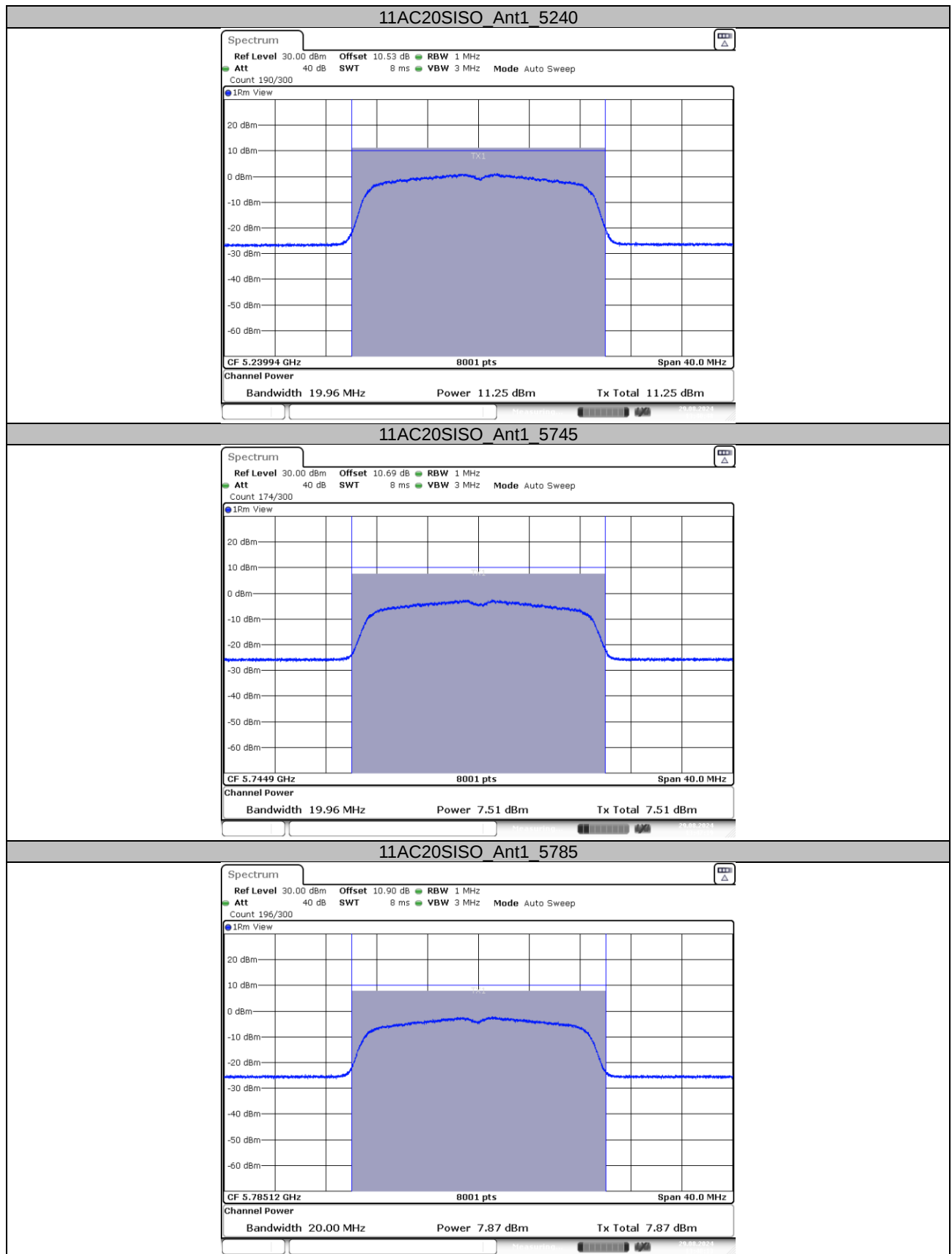


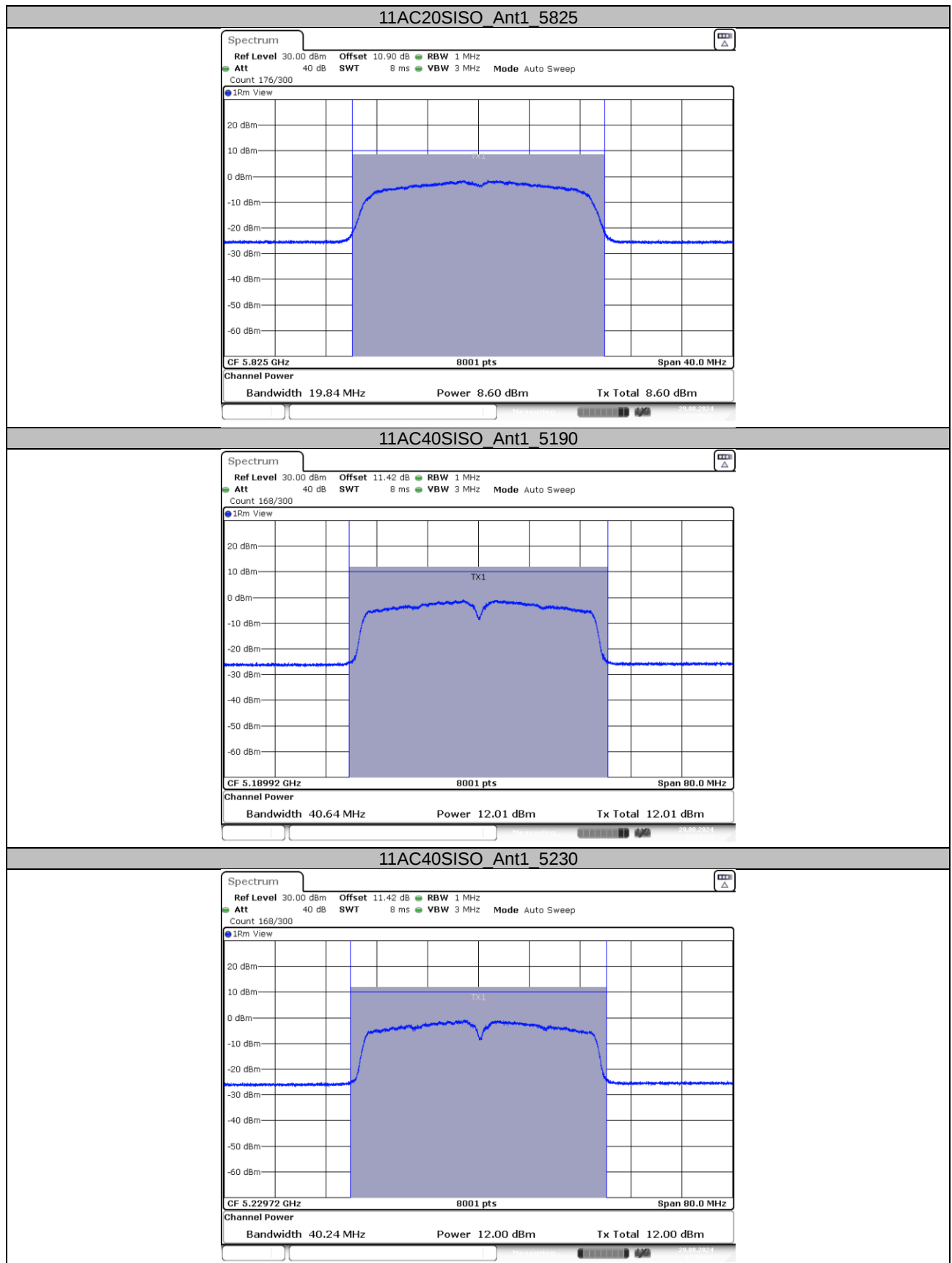


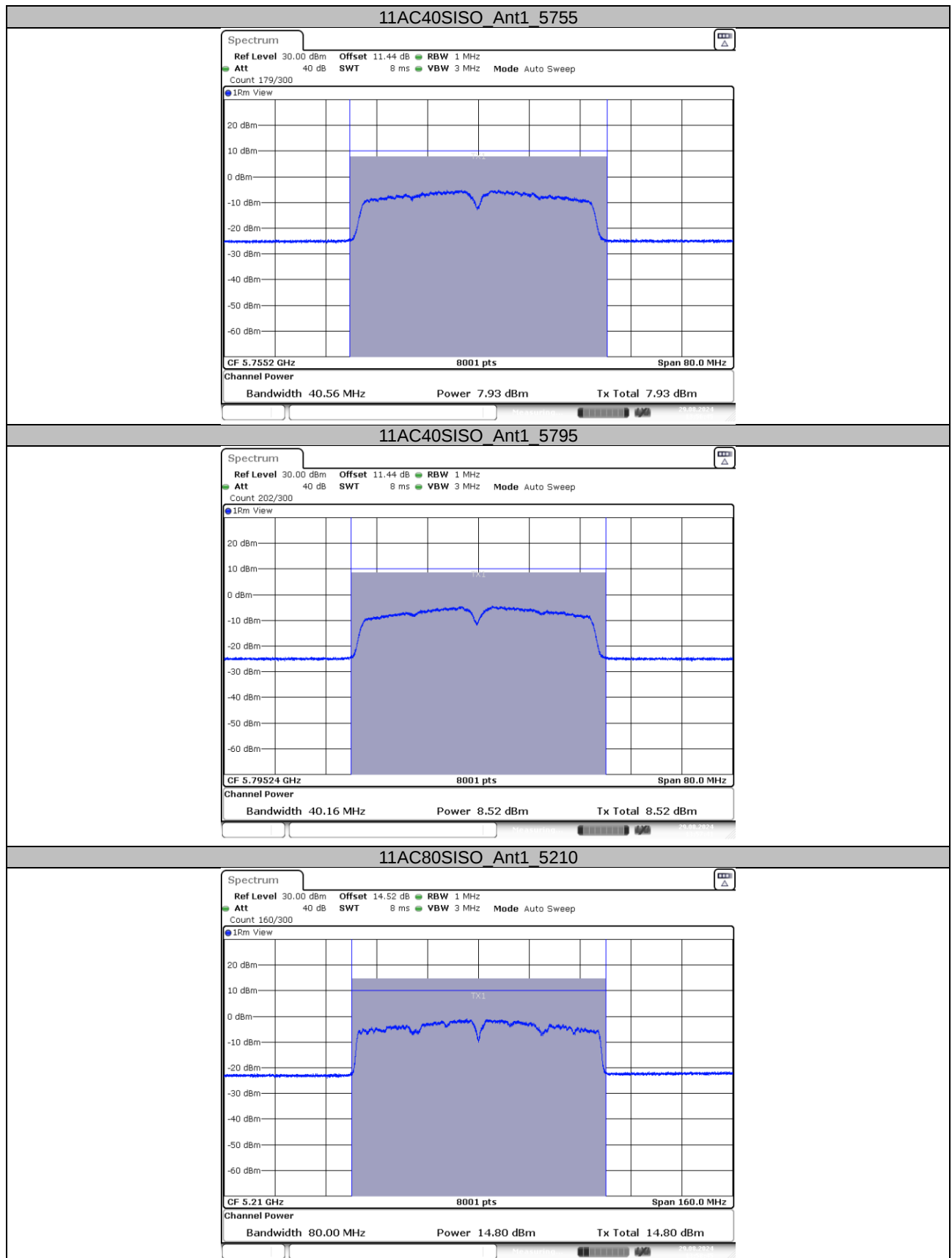


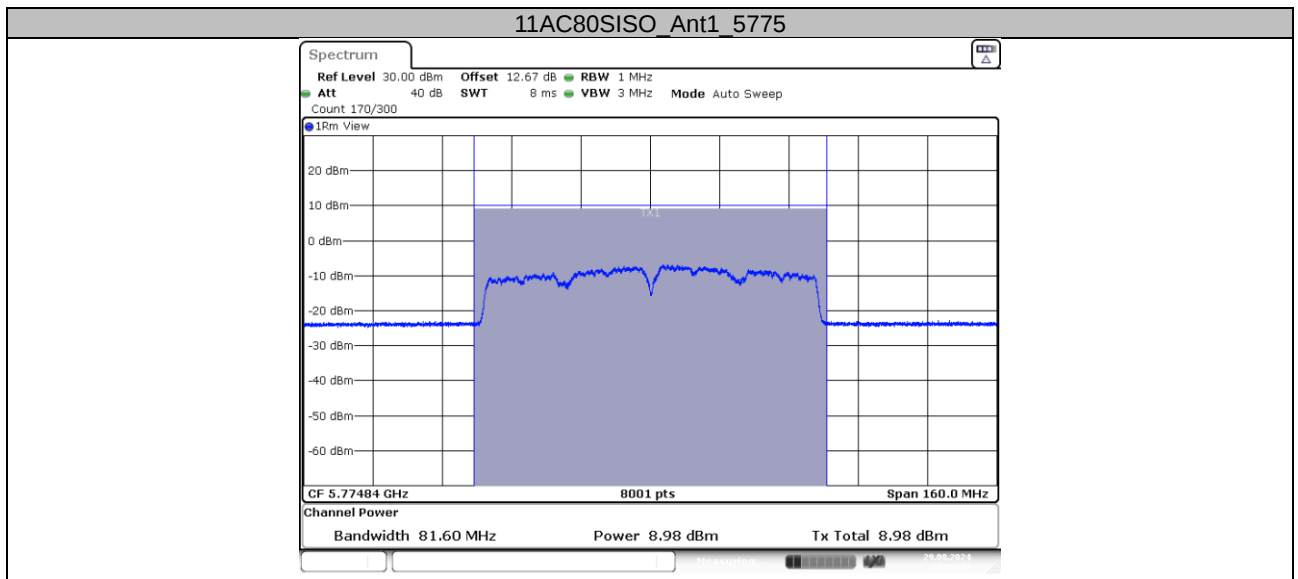










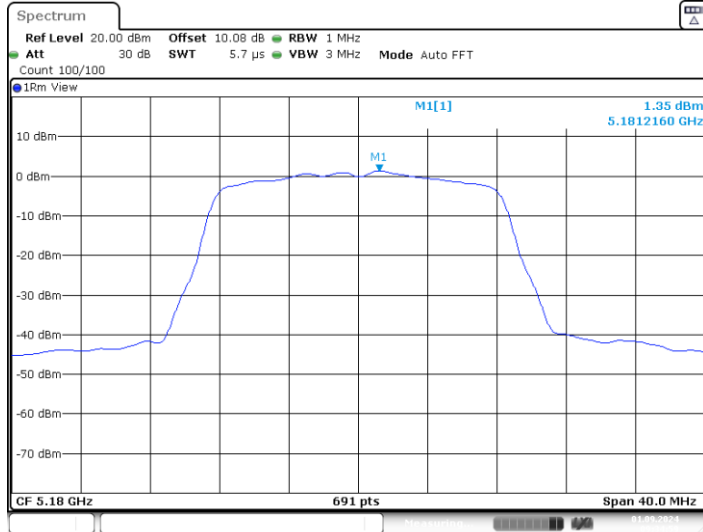


APPENDIXG - POWER SPECTRAL DENSITY

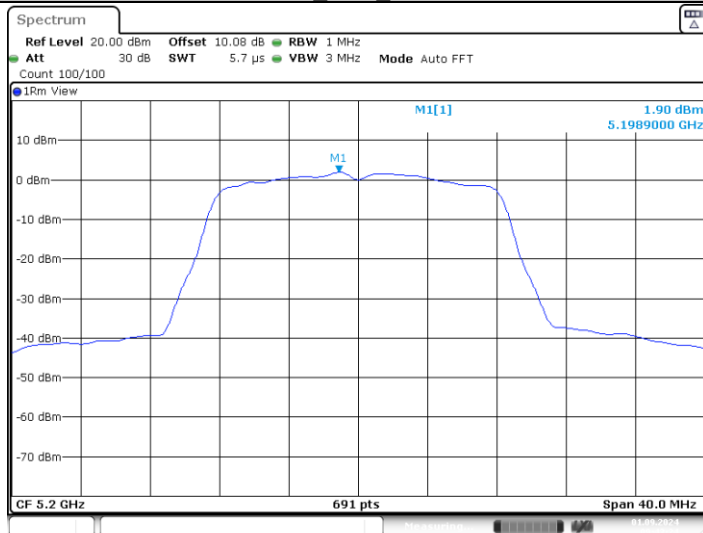
TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.35	≤11.00	PASS
		5200	1.90	≤11.00	PASS
		5240	1.40	≤11.00	PASS
		5745	-4.26	≤30.00	PASS
		5785	-4.17	≤30.00	PASS
		5825	-3.70	≤30.00	PASS
11N20SISO	Ant1	5180	1.92	≤11.00	PASS
		5200	2.22	≤11.00	PASS
		5240	1.09	≤11.00	PASS
		5745	-3.38	≤30.00	PASS
		5785	-3.34	≤30.00	PASS
		5825	-3.07	≤30.00	PASS
11N40SISO	Ant1	5190	0.12	≤11.00	PASS
		5230	0.75	≤11.00	PASS
		5755	-7.68	≤30.00	PASS
		5795	-7.53	≤30.00	PASS
11AC20SISO	Ant1	5180	0.88	≤11.00	PASS
		5200	1.36	≤11.00	PASS
		5240	0.49	≤11.00	PASS
		5745	-5.97	≤30.00	PASS
		5785	-5.71	≤30.00	PASS
		5825	-5.17	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.22	≤11.00	PASS
		5230	-1.66	≤11.00	PASS
		5755	-8.14	≤30.00	PASS
		5795	-7.42	≤30.00	PASS
11AC80SISO	Ant1	5210	-4.13	≤11.00	PASS
		5775	-10.98	≤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.

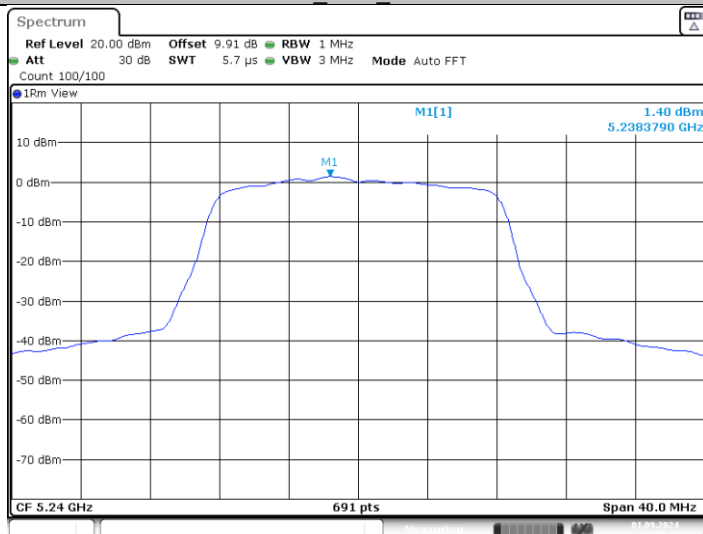
11A_Ant1_5180

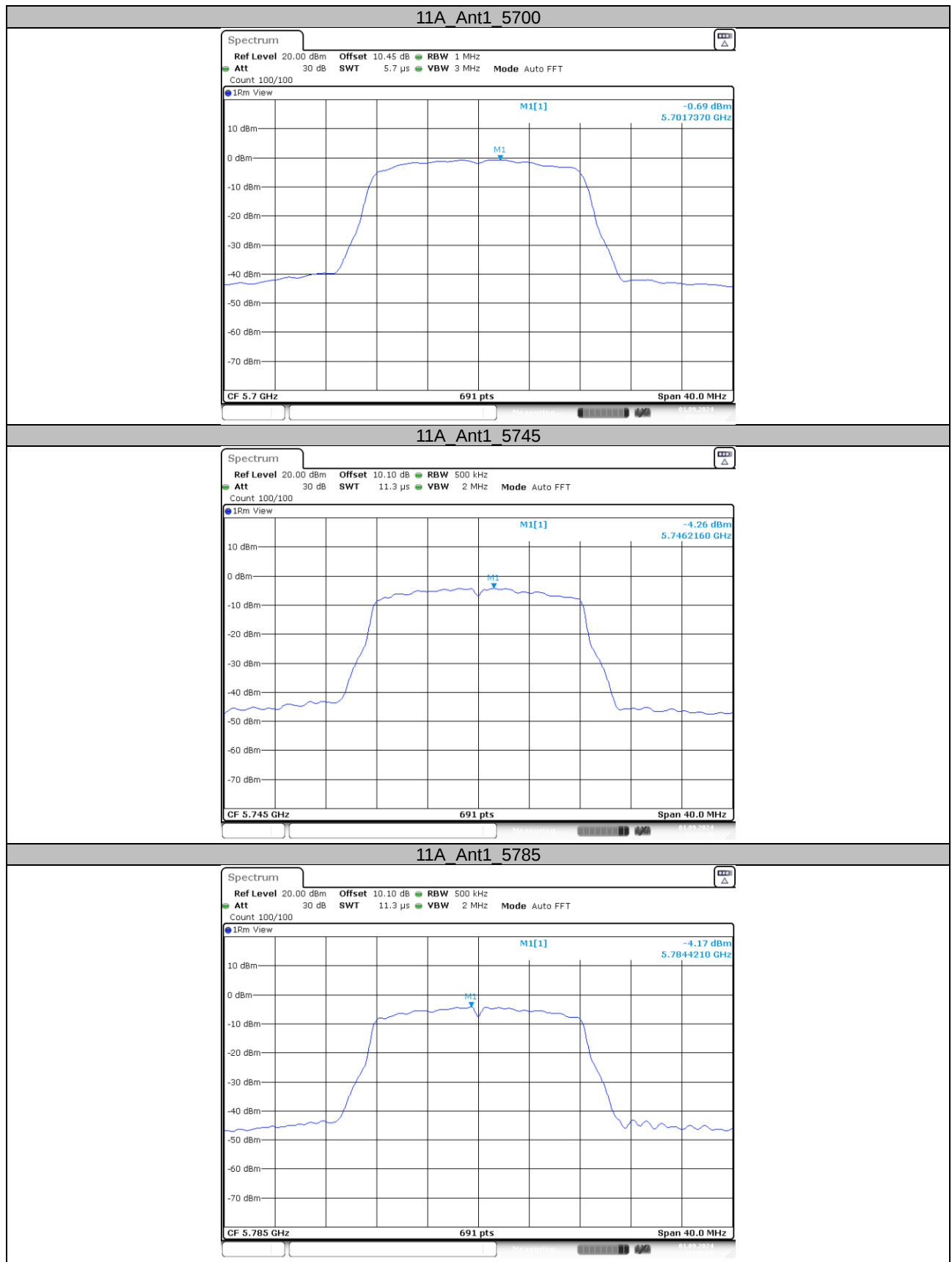


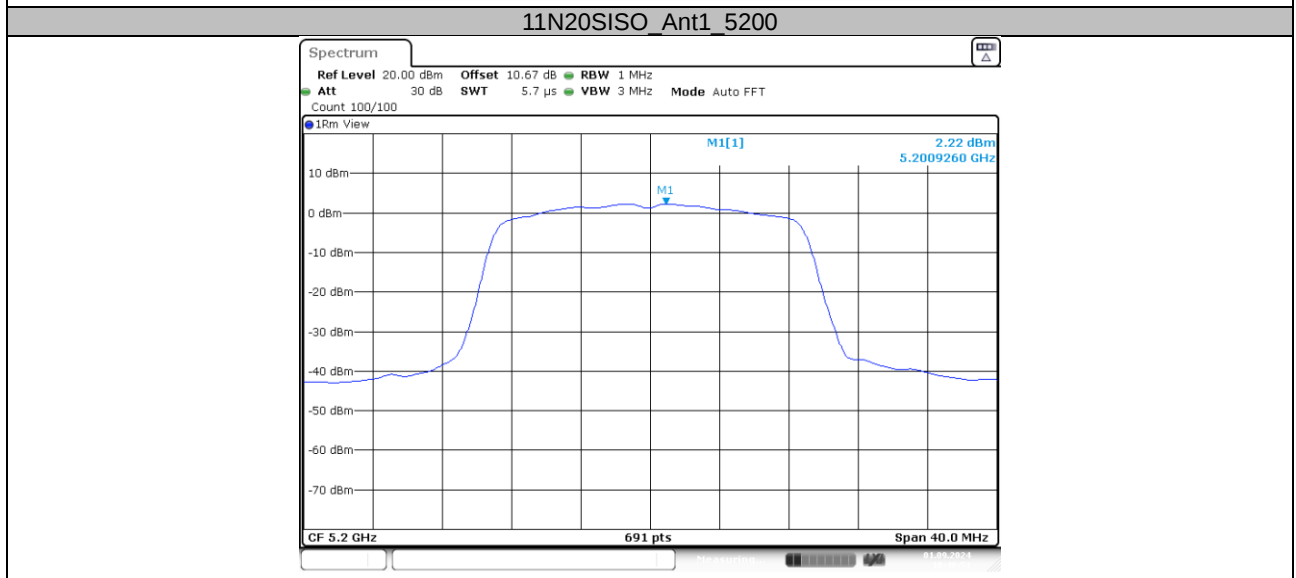
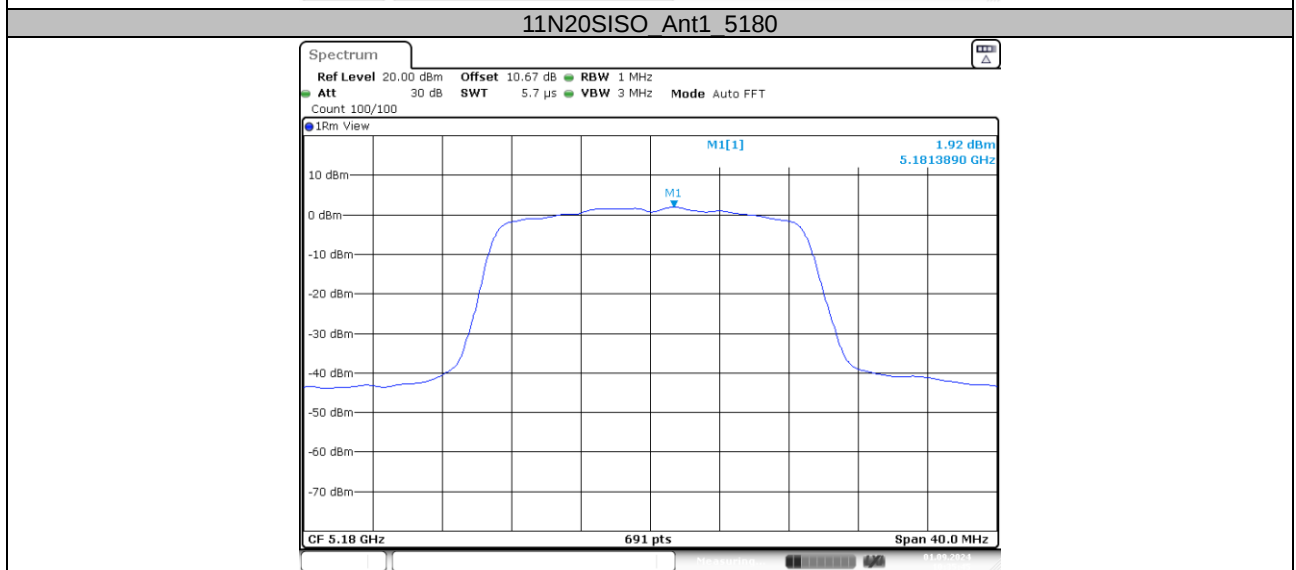
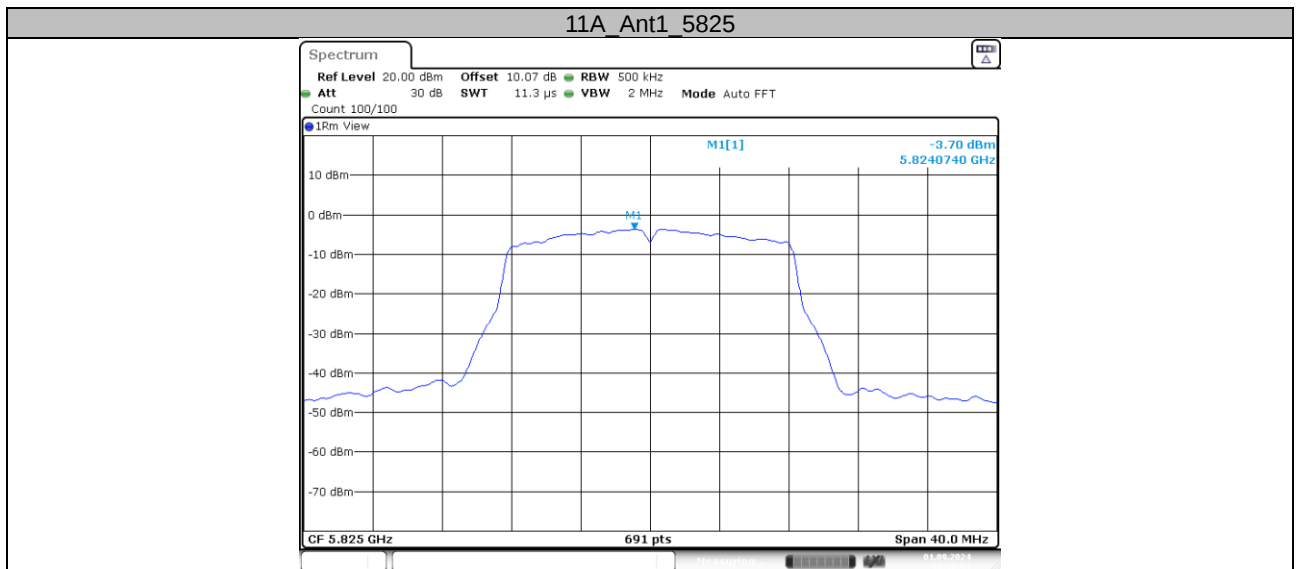
11A_Ant1_5200



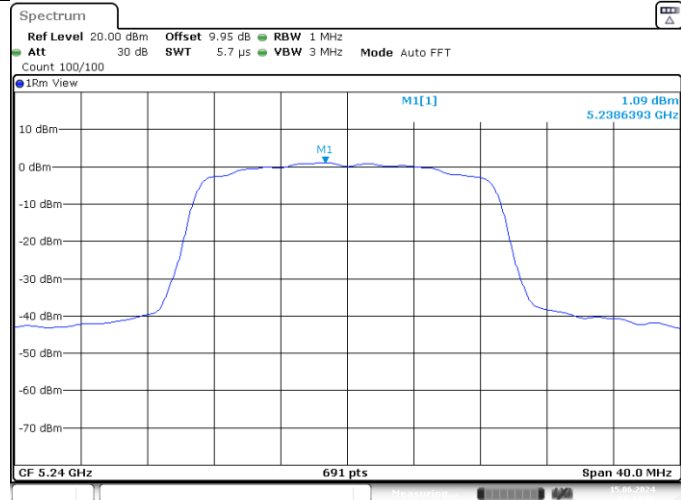
11A_Ant1_5240



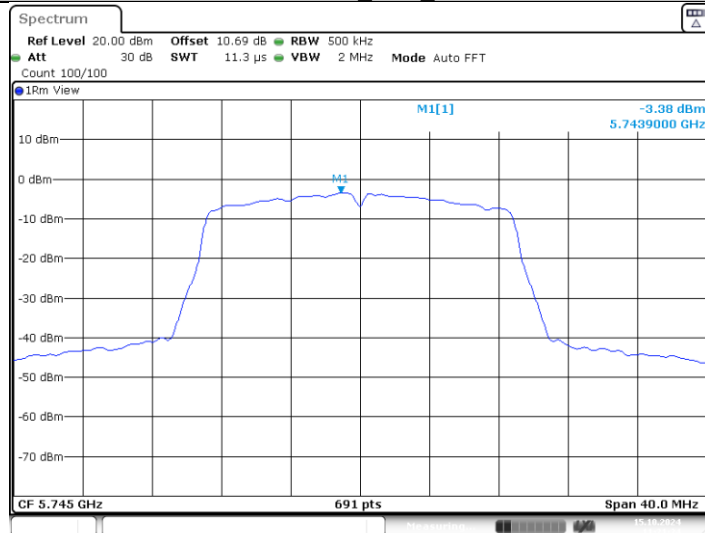




11N20SISO_Ant1_5240



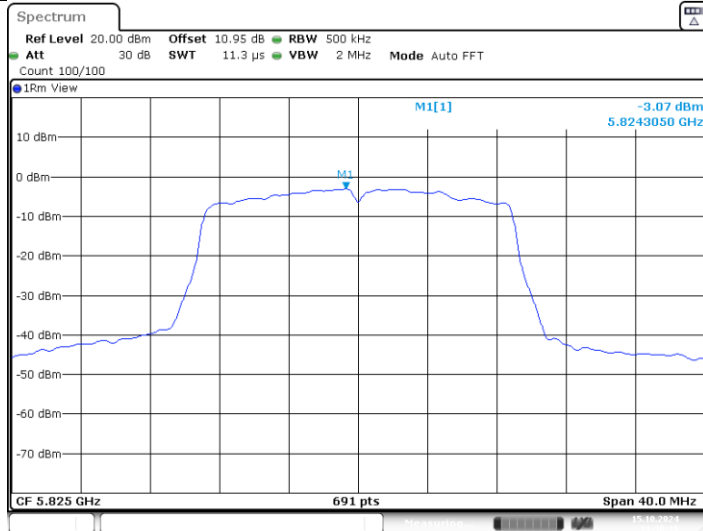
11N20SISO_Ant1_5745



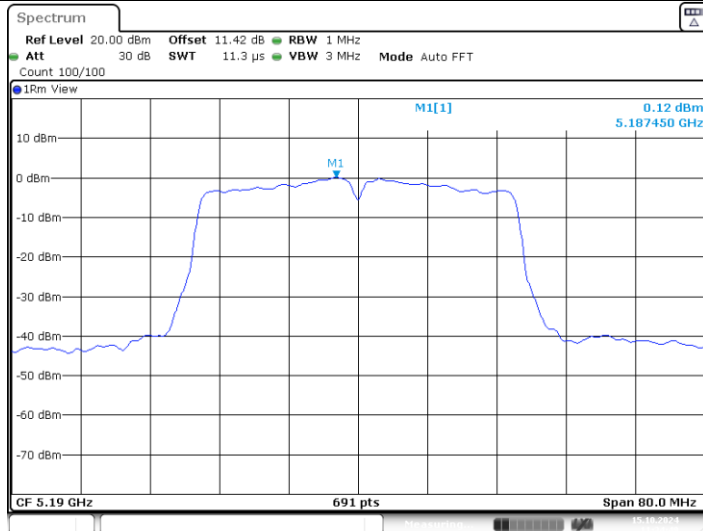
11N20SISO_Ant1_5785



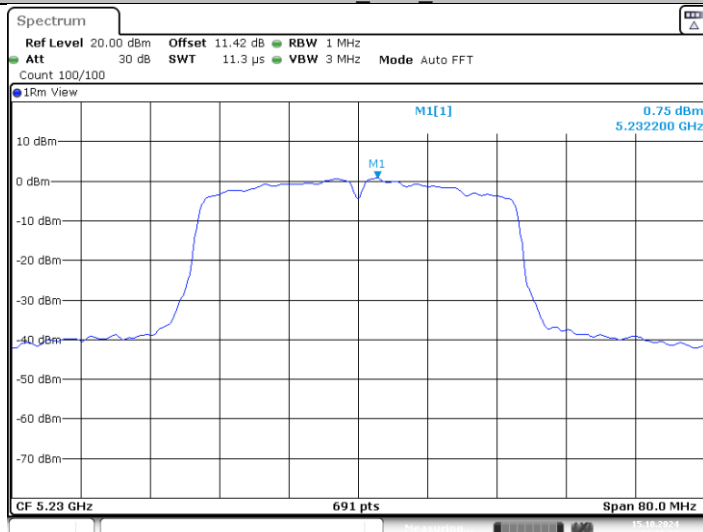
11N20SISO_Ant1_5825

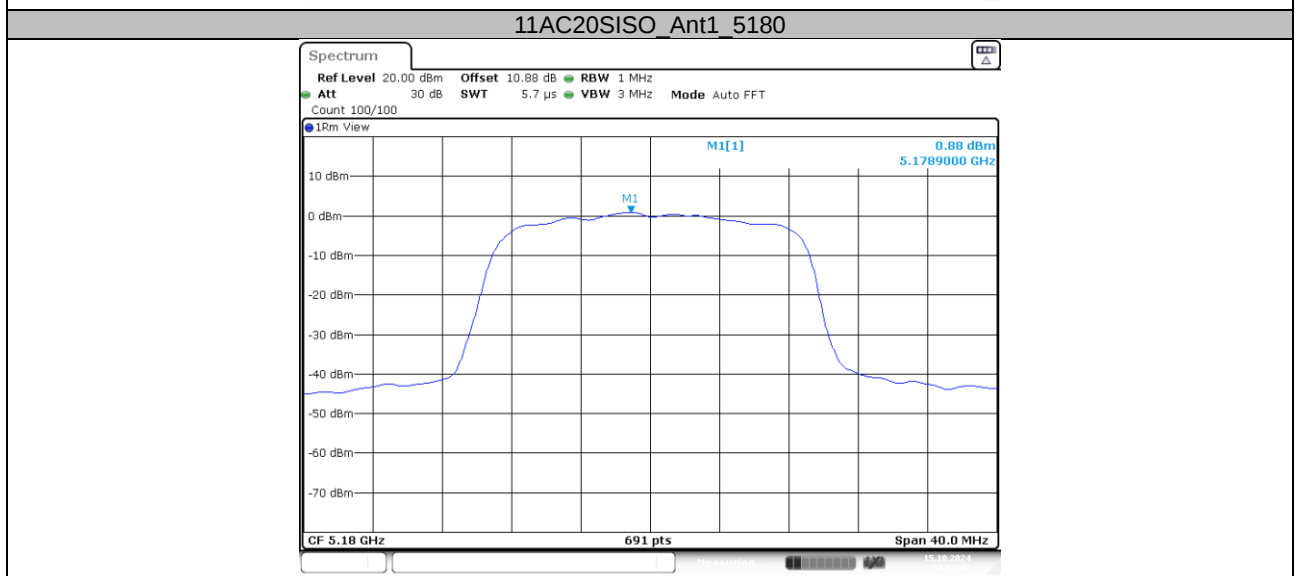
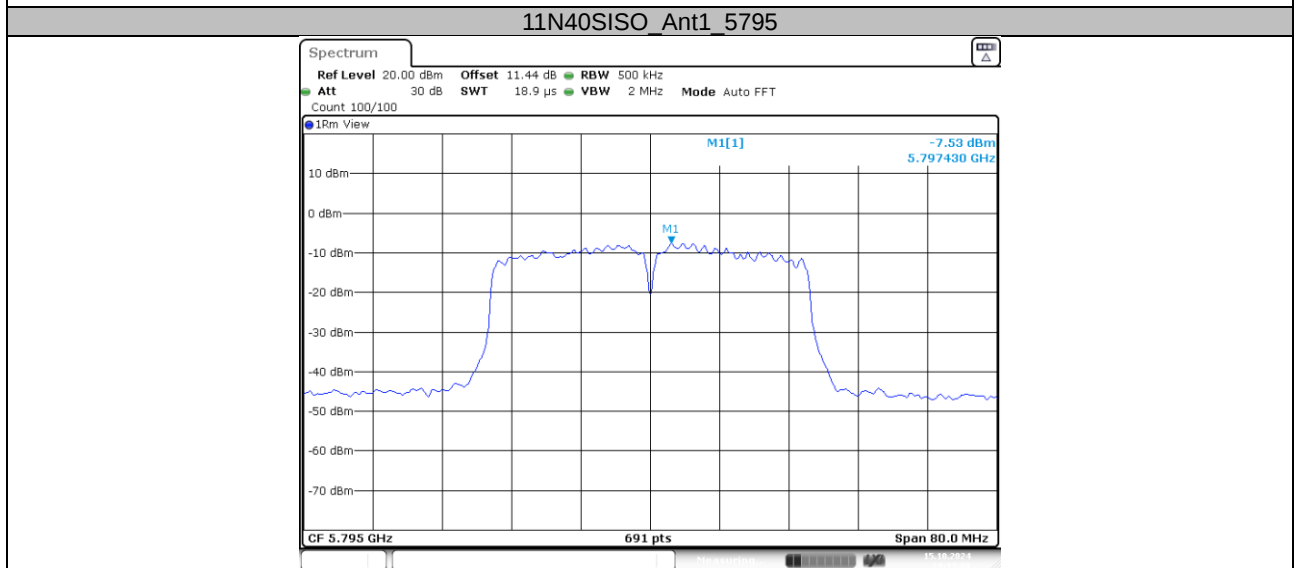
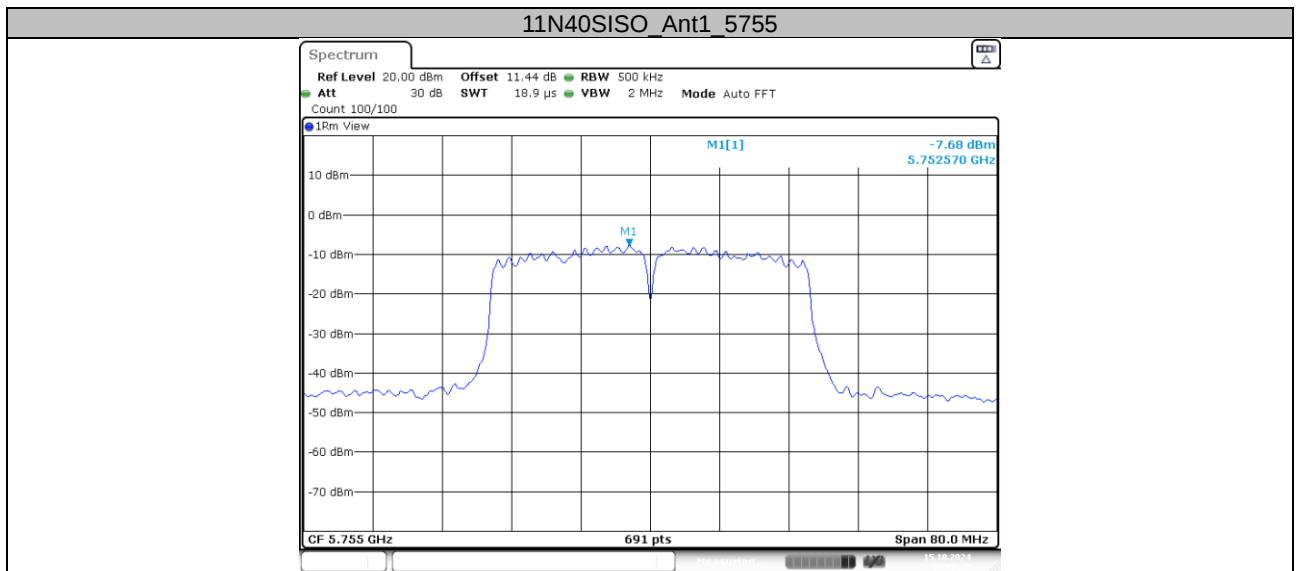


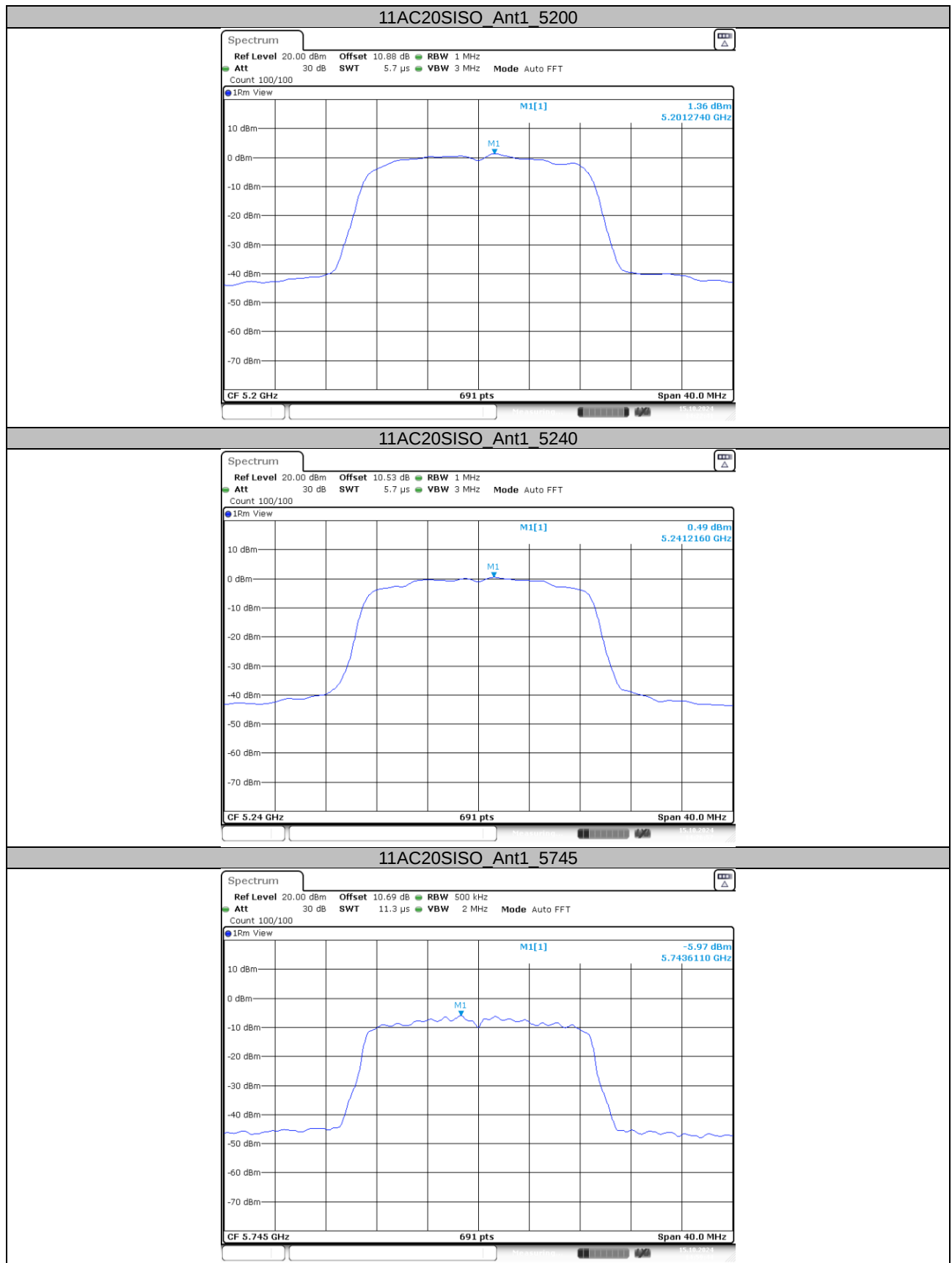
11N40SISO_Ant1_5190



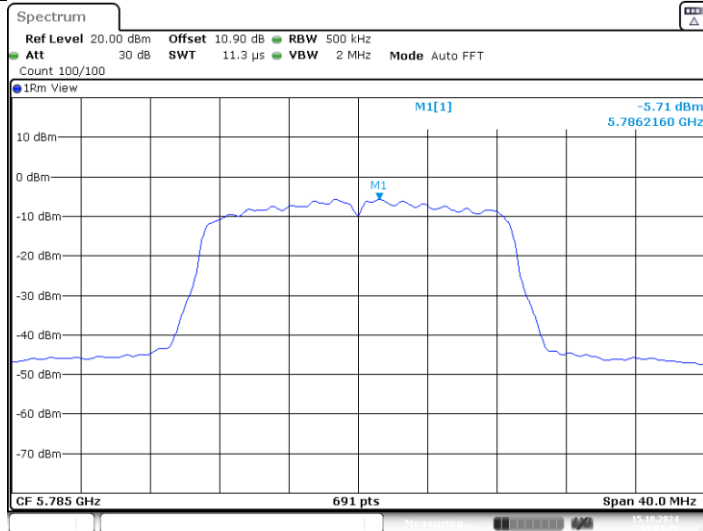
11N40SISO_Ant1_5230



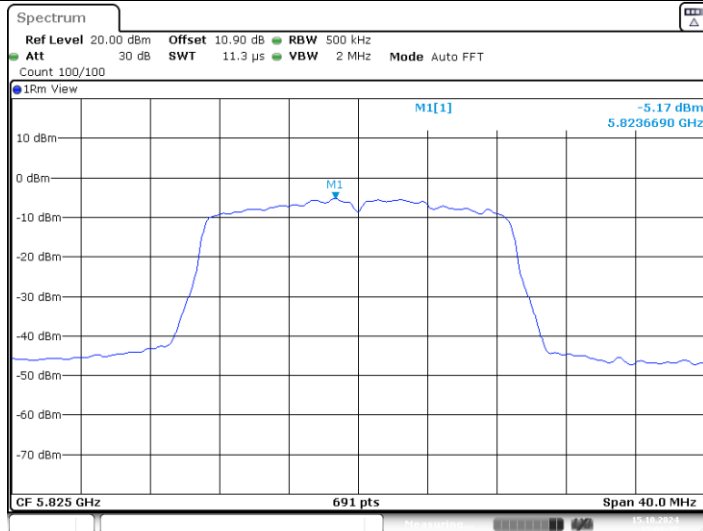




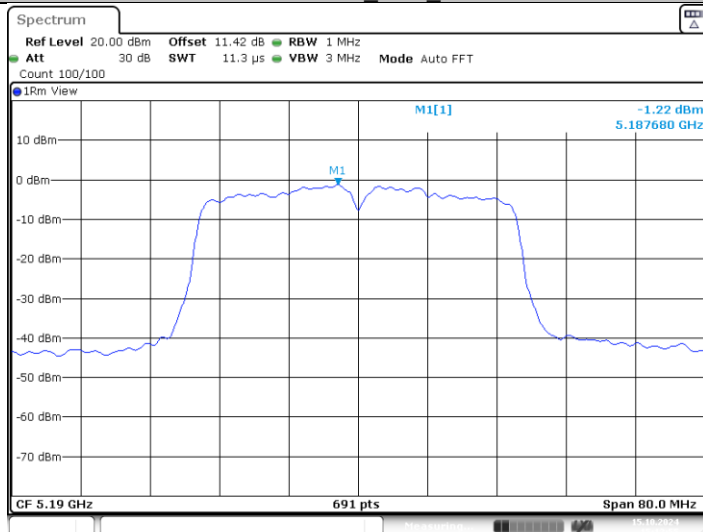
11AC20SISO_Ant1_5785



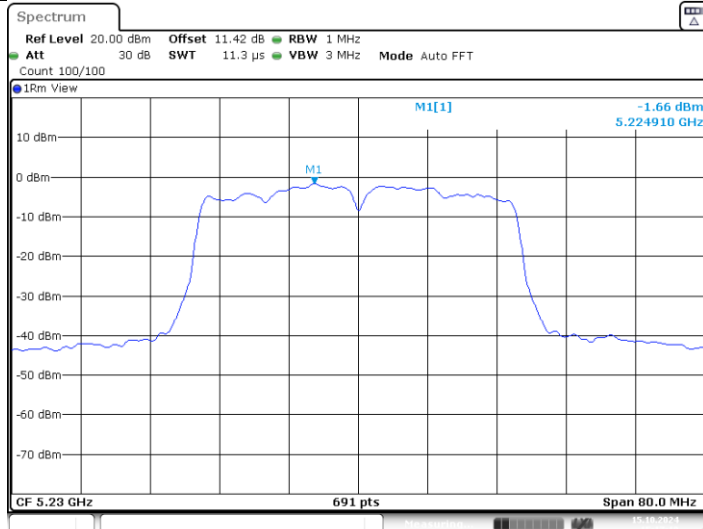
11AC20SISO_Ant1_5825



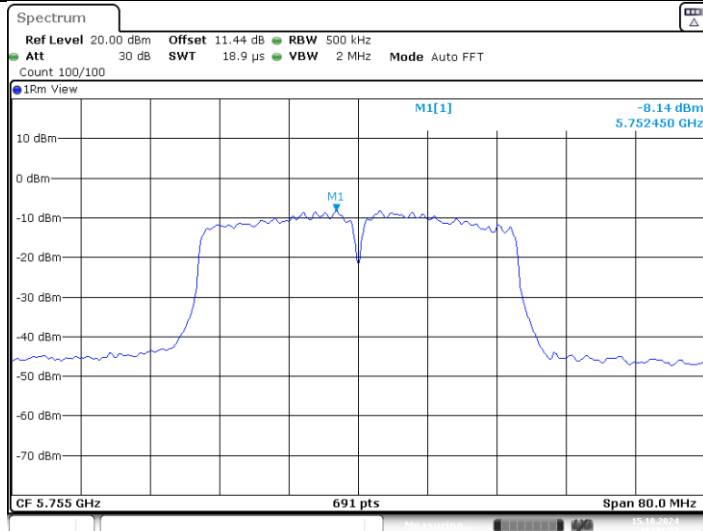
11AC40SISO_Ant1_5190



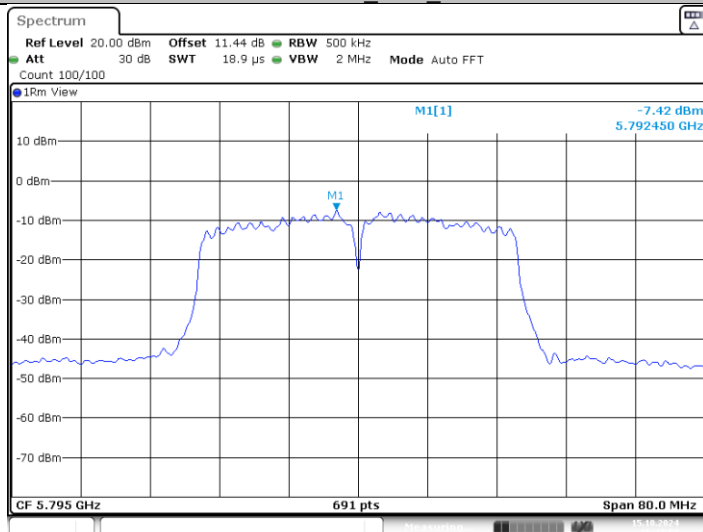
11AC40SISO_Ant1_5230

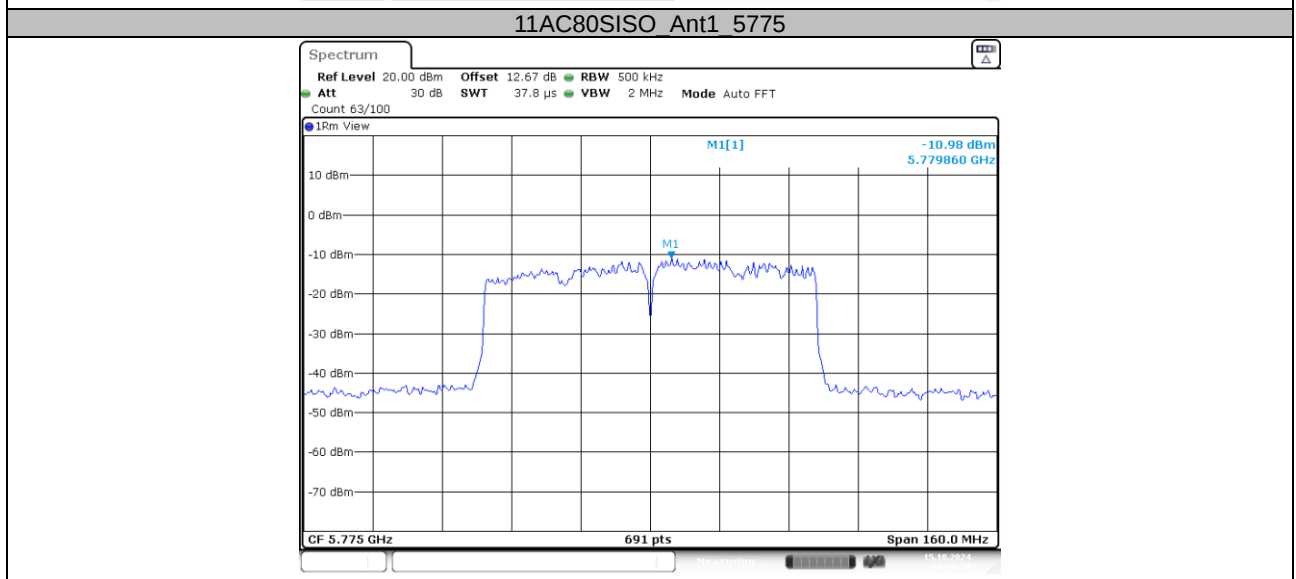
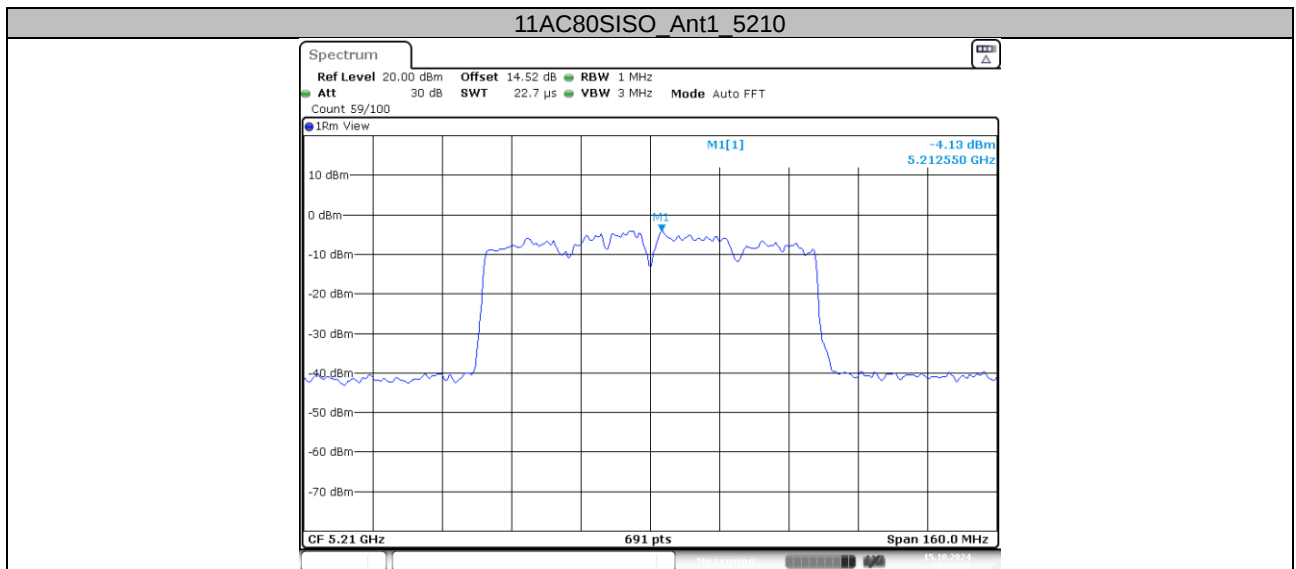


11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795





APPENDIX H - Frequency Stability

TestMode	Antenna	Freq(MHz)	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-20000.00	-3.816794	20	PASS
			LV	NT	-20000.00	-3.816794	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481282	20	PASS
		5785	NV	NT	-40000.00	-6.914434	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-40000.00	-6.914434	20	PASS
		5825	NV	NT	-20000.00	-3.433476	20	PASS
			LV	NT	-40000.00	-6.914431	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-40000.00	-7.532951	20	PASS
			LV	NT	-40000.00	-7.259521	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-40000.00	-7.207201	20	PASS
			LV	NT	-40000.00	-7.054672	20	PASS
			HV	NT	-40000.00	-7.207201	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-40000.00	-6.962576	20	PASS
			HV	NT	-40000.00	-6.962576	20	PASS
		5785	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	-20000.00	-3.457217	20	PASS
		5825	NV	NT	-20000.00	-3.457217	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	Ant1	5190	NV	NT	-80000.00	-15.414258	20	PASS
			LV	NT	-80000.00	-15.414258	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	-40000.00	-7.648184	20	PASS
			LV	NT	-20000.00	-3.846152	20	PASS
			HV	NT	-20000.00	-3.846151	20	PASS
		5755	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.633583	20	PASS
			HV	NT	-40000.00	-6.950472	20	PASS
		5795	NV	NT	40000.00	6.902501	20	PASS
			LV	NT	40000.00	6.902502	20	PASS
			HV	NT	40000.00	6.902505	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
			LV	NT	-20000.00	-3.861004	20	PASS
			HV	NT	-20000.00	-3.861004	20	PASS
		5200	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-20000.00	-3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
		5240	NV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	-40000.00	-7.633588	20	PASS
			HV	NT	-20000.00	-3.816794	20	PASS
		5745	NV	NT	-20000.00	-3.481288	20	PASS
			LV	NT	-20000.00	-3.481288	20	PASS
			HV	NT	-20000.00	-3.481288	20	PASS

		5785	HV	NT	-20000.00	-3.481288	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.914434	20	PASS
		5825	HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.433476	20	PASS
		5190	HV	NT	-20000.00	-3.433476	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-7.707129	20	PASS
11AC40SI SO	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
			NV	NT	-20000.00	-3.787872	20	PASS
			LV	NT	-40000.00	-7.575751	20	PASS
		5230	HV	NT	-20000.00	-3.787870	20	PASS
			NV	NT	-20000.00	-3.759391	20	PASS
			LV	NT	-20000.00	-3.787873	20	PASS
		5755	HV	NT	-40000.00	-6.950471	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	-40000.00	-6.902502	20	PASS
		5795	HV	NT	0.00	0.000000	20	PASS
			NV	NT	-20000.00	-3.584221	20	PASS
			LV	NT	-20000.00	-3.584227	20	PASS
11AC80SI SO	Ant1	5210	HV	NT	-20000.00	-3.584223	20	PASS
			NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.481281	20	PASS
		5775	HV	NT	-20000.00	-3.481281	20	PASS
			NV	NT	-20000.00	-3.508772	20	PASS
			LV	NT	-20000.00	-3.481281	20	PASS

Temperature								
TestMode	Antenna	Freq(MHz)	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-20000.00	-3.861004	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	-40000.00	-7.722008	20	PASS
		5200	NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-40000.00	-7.692308	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
		5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-40000.00	-7.633588	20	PASS
			NV	10	-20000.00	-3.816794	20	PASS
			NV	20	-40000.00	-7.633588	20	PASS
			NV	30	-40000.00	-7.633588	20	PASS
			NV	40	-20000.00	-3.816794	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
		5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-20000.00	-3.481288	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	-20000.00	-3.457217	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-20000.00	-3.457217	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
		5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
11N20SISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.722008	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-40000.00	-7.722008	20	PASS
			NV	10	-40000.00	-7.722008	20	PASS
			NV	20	-40000.00	-7.722008	20	PASS
			NV	30	-40000.00	-7.722008	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS

		5200	NV	50	-20000.00	-3.861004	20	PASS
			NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-40000.00	-7.692308	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.692308	20	PASS
		5240	NV	50	-40000.00	-7.692308	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
		5745	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-40000.00	-6.962576	20	PASS
			NV	30	-40000.00	-6.962576	20	PASS
			NV	40	-40000.00	-6.962576	20	PASS
		5785	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-20000.00	-3.457217	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.457217	20	PASS
			NV	20	-40000.00	-6.914434	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.914434	20	PASS
		5825	NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.866953	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
11N40SIS O	Ant1	5190	NV	50	0.00	0.000000	20	PASS
			NV	-30	-40000.00	-7.707129	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-7.707129	20	PASS
			NV	20	-40000.00	-7.707129	20	PASS
			NV	30	40000.00	7.707129	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.707129	20	PASS
		5230	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.648184	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-80000.00	-15.296367	20	PASS
			NV	20	-40000.00	-7.648184	20	PASS
			NV	30	-40000.00	-7.648184	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.648184	20	PASS
		5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS

			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	40000.00	6.902502	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
		5795	NV	10	0.00	0.000000	20	PASS
			NV	20	-40000.00	-6.902502	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.902502	20	PASS
			NV	50	-40000.00	-6.902502	20	PASS
11AC20SI SO	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	-20000.00	-3.861004	20	PASS
			NV	0	-20000.00	-3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.861004	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	-20000.00	-3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-20000.00	-3.846154	20	PASS
			NV	20	-20000.00	-3.846154	20	PASS
			NV	30	-20000.00	-3.846154	20	PASS
			NV	40	-20000.00	-3.846154	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
		5240	NV	-30	-20000.00	-3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	-20000.00	-3.816794	20	PASS
			NV	0	-20000.00	-3.816794	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-20000.00	-3.816794	20	PASS
			NV	30	-20000.00	-3.816794	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-40000.00	-7.633588	20	PASS
		5745	NV	-30	-20000.00	-3.481288	20	PASS
			NV	-20	-40000.00	-6.962576	20	PASS
			NV	-10	-20000.00	-3.481288	20	PASS
			NV	0	-20000.00	-3.481288	20	PASS
			NV	10	-20000.00	-3.481288	20	PASS
			NV	20	-20000.00	-3.481288	20	PASS
			NV	30	-20000.00	-3.481288	20	PASS
			NV	40	-20000.00	-3.481288	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
		5785	NV	-30	-20000.00	-3.457217	20	PASS
			NV	-20	-40000.00	-6.914434	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.457217	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
		5825	NV	-30	-20000.00	-3.433476	20	PASS
			NV	-20	-20000.00	-3.433476	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.433476	20	PASS
			NV	10	-40000.00	-6.866953	20	PASS
			NV	20	-20000.00	-3.433476	20	PASS
			NV	30	0.00	0.000000	20	PASS

11AC40SI SO	Ant1	5190	NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
			NV	-30	-40000.00	-7.707129	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-7.707129	20	PASS
			NV	0	-40000.00	-7.707129	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-7.707129	20	PASS
		5230	NV	50	0.00	0.000000	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	-40000.00	-7.648184	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-7.648184	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5755	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	-80000.00	-13.900956	20	PASS
			NV	30	-40000.00	-6.950478	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	80000.00	13.805004	20	PASS
11AC80SI SO	Ant1	5210	NV	-20	80000.00	15.355086	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	80000.00	15.355086	20	PASS
		5775	NV	-30	80000.00	13.852814	20	PASS
			NV	-20	80000.00	13.852814	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

End of Test Report