

FCC Appendix RF Test Data for 5GWIFI

FCC ID : 2BW3U-MH-001-02-RP5

Company : MYPLAYER LTD

EUT : MY MEDIA+2

Model Number : MH-001-02-RP5

Report No. : CTA26061602404

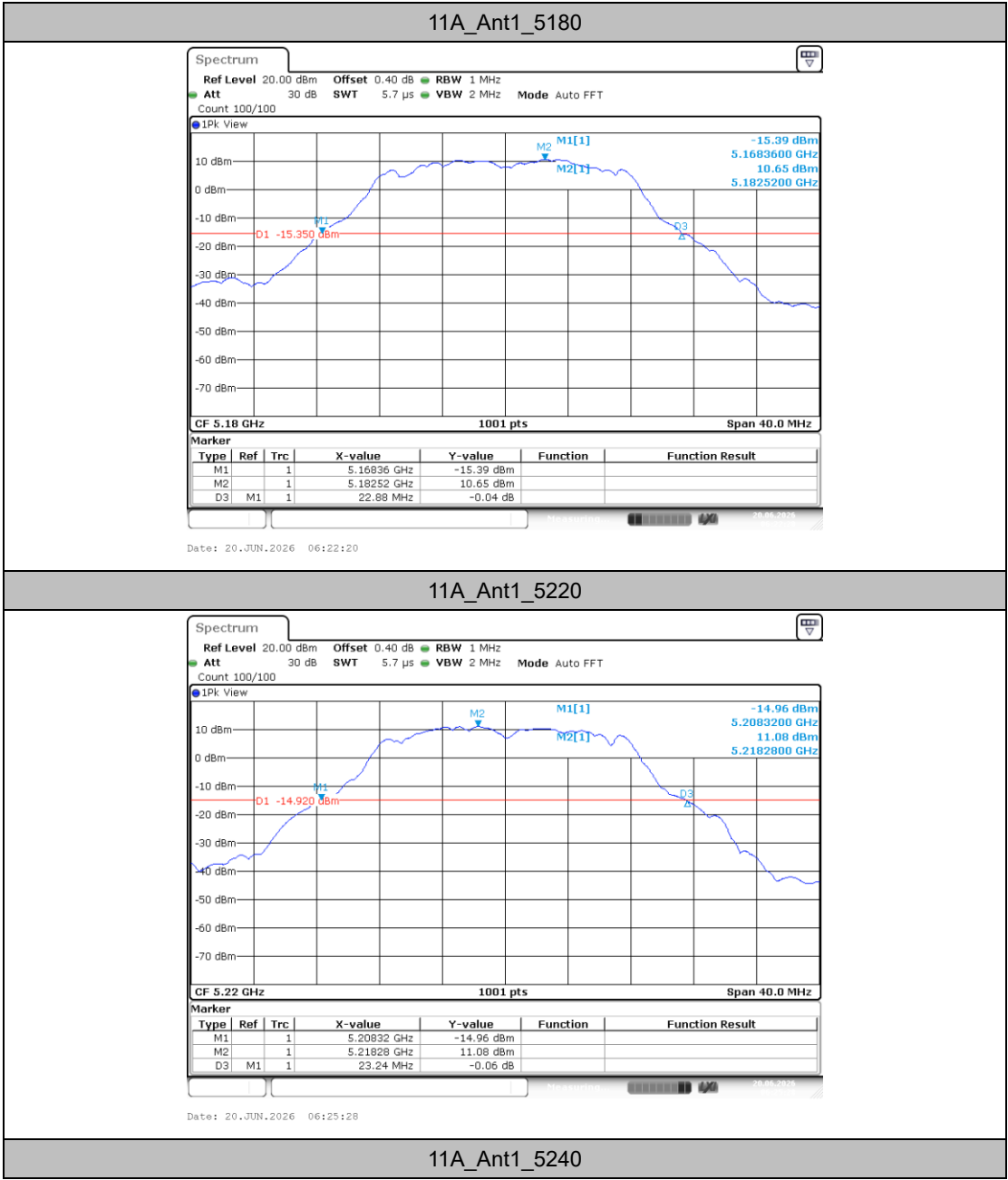
Reviewed By : Eric Wang

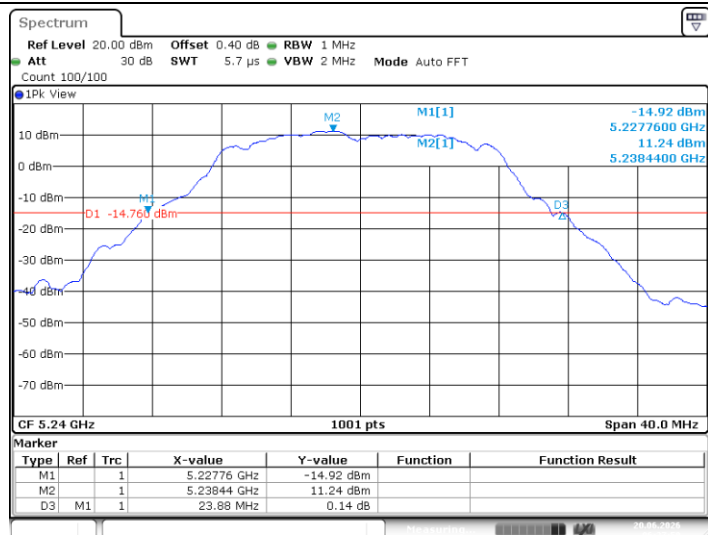
Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.88	5168.36	5191.24	---	---
		5220	23.24	5208.32	5231.56	---	---
		5240	23.88	5227.76	5251.64	---	---
		5745	23.60	5732.88	5756.48	---	---
		5785	23.92	5772.92	5796.84	---	---
		5825	24.32	5812.72	5837.04	---	---
11N20SISO	Ant1	5180	23.28	5168.56	5191.84	---	---
		5220	25.04	5207.48	5232.52	---	---
		5240	23.56	5228.36	5251.92	---	---
		5745	24.40	5732.52	5756.92	---	---
		5785	24.52	5772.56	5797.08	---	---
		5825	24.36	5812.68	5837.04	---	---
11N40SISO	Ant1	5190	44.24	5168.00	5212.24	---	---
		5230	44.32	5207.84	5252.16	---	---
		5755	45.76	5732.36	5778.12	---	---
		5795	45.84	5772.36	5818.20	---	---
11AC20SISO	Ant1	5180	24.12	5168.00	5192.12	---	---
		5220	23.76	5208.00	5231.76	---	---
		5240	23.36	5228.12	5251.48	---	---
		5745	23.68	5732.96	5756.64	---	---
		5785	24.60	5772.68	5797.28	---	---
		5825	24.40	5812.60	5837.00	---	---
11AC40SISO	Ant1	5190	44.48	5167.68	5212.16	---	---
		5230	44.56	5207.68	5252.24	---	---
		5755	46.00	5732.12	5778.12	---	---
		5795	46.00	5772.04	5818.04	---	---
11AC80SISO	Ant1	5210	87.52	5167.12	5254.64	---	---
		5775	84.48	5732.76	5817.24	---	---

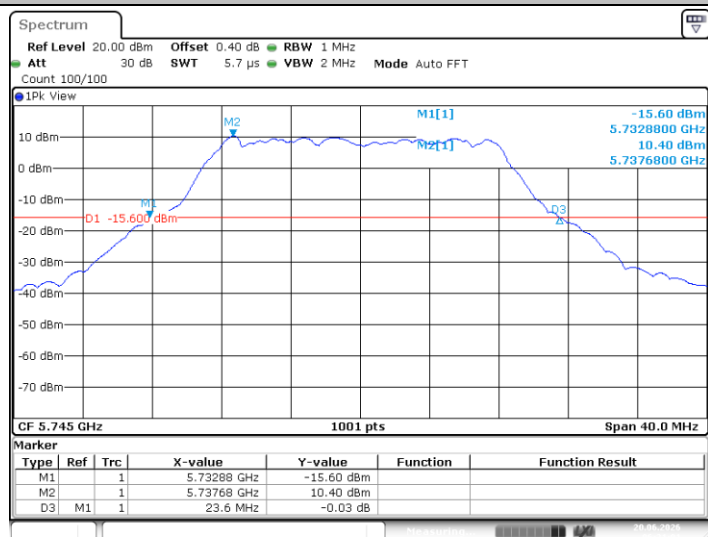
Test Graphs





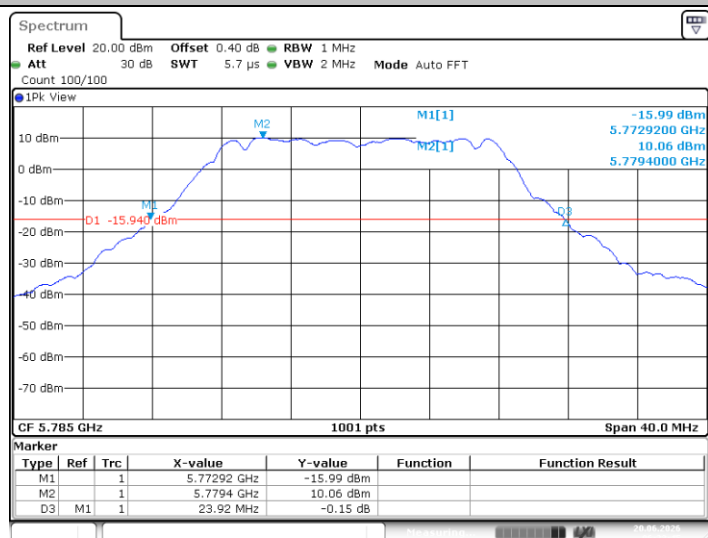
Date: 20.JUN.2026 06:27:49

11A_Ant1_5745



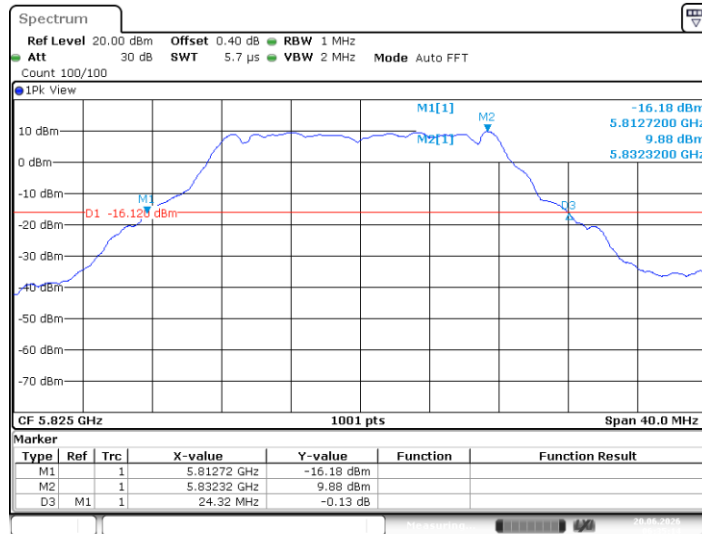
Date: 20.JUN.2026 06:31:01

11A_Ant1_5785

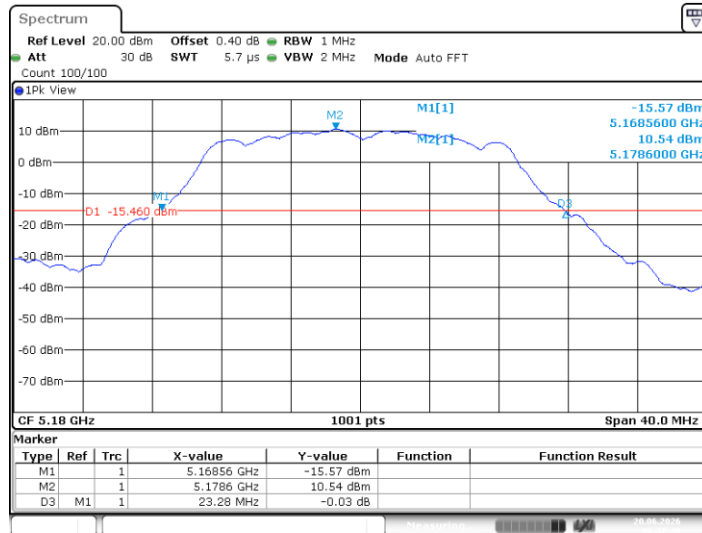


Date: 20.JUN.2026 06:33:45

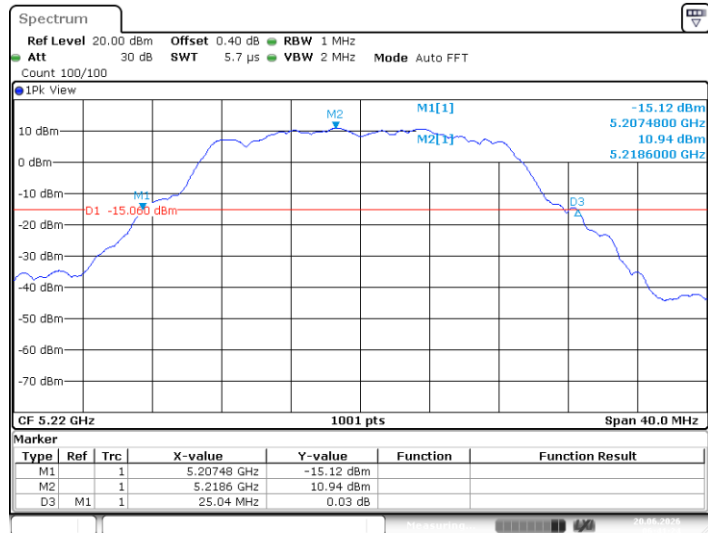
11A_Ant1_5825



11N20SISO_Ant1_5180

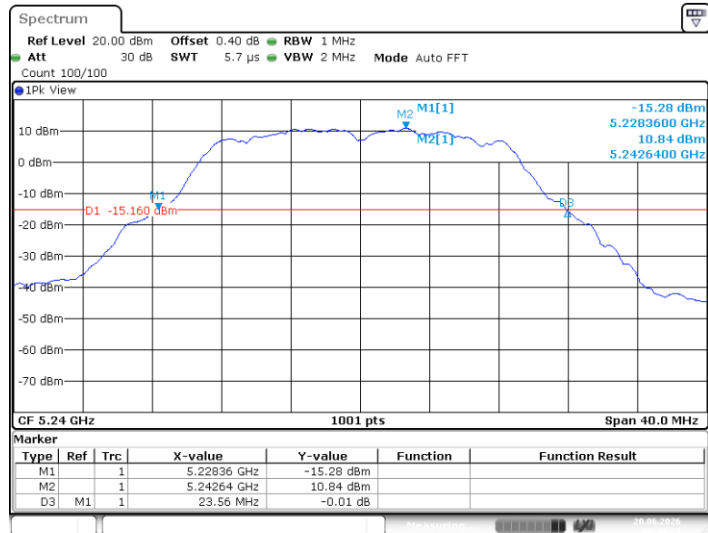


11N20SISO_Ant1_5220



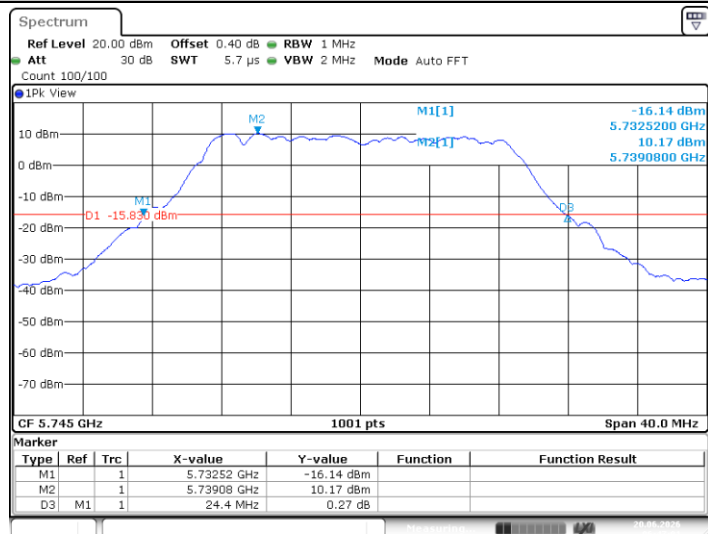
Date: 20.JUN.2026 06:41:24

11N20SISO_Ant1_5240



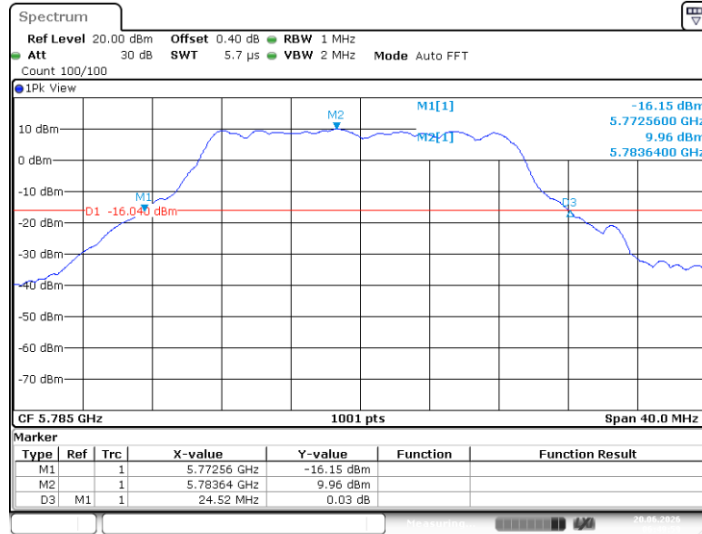
Date: 20.JUN.2026 06:44:08

11N20SISO_Ant1_5745

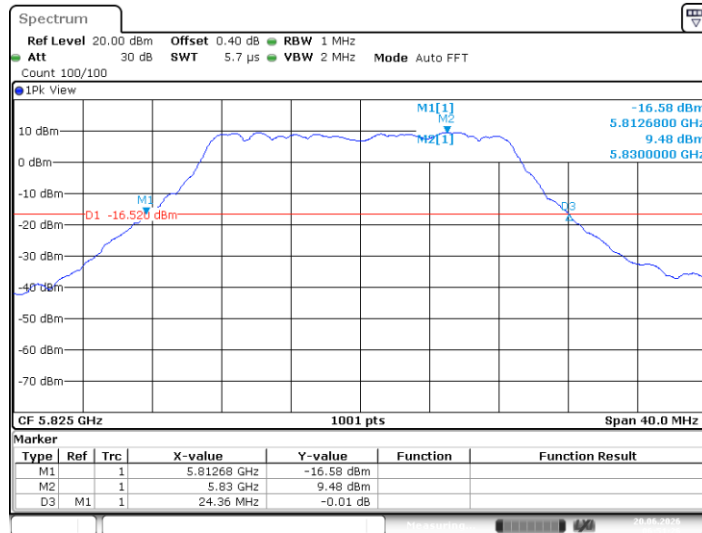


Date: 20.JUN.2026 06:47:01

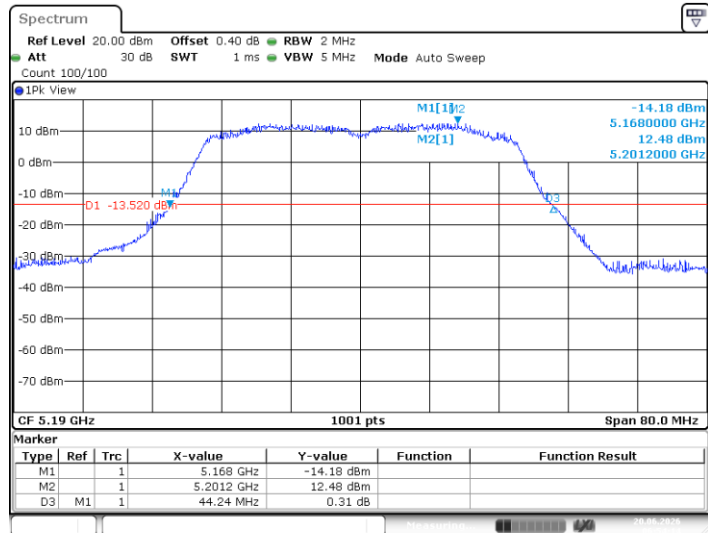
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

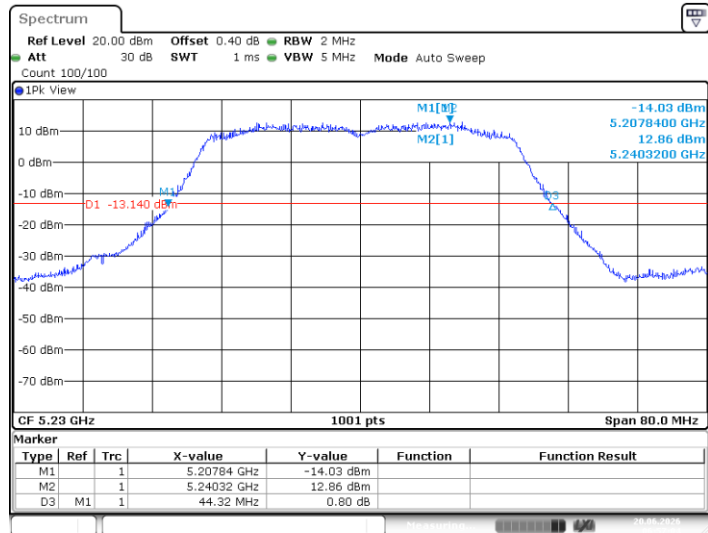


11N40SISO_Ant1_5190



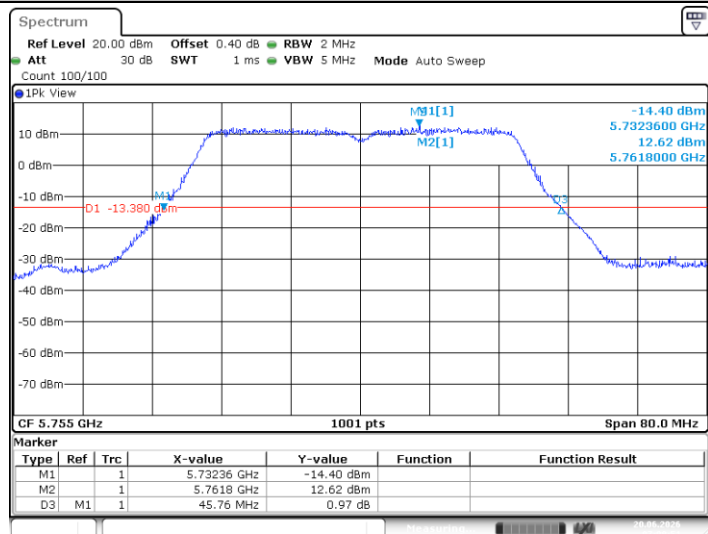
Date: 20.JUN.2026 06:54:13

11N40SISO_Ant1_5230



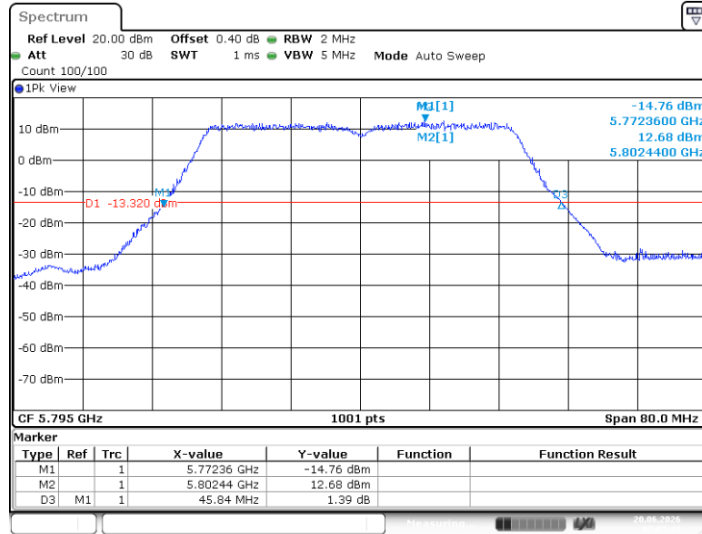
Date: 20.JUN.2026 06:57:04

11N40SISO_Ant1_5755



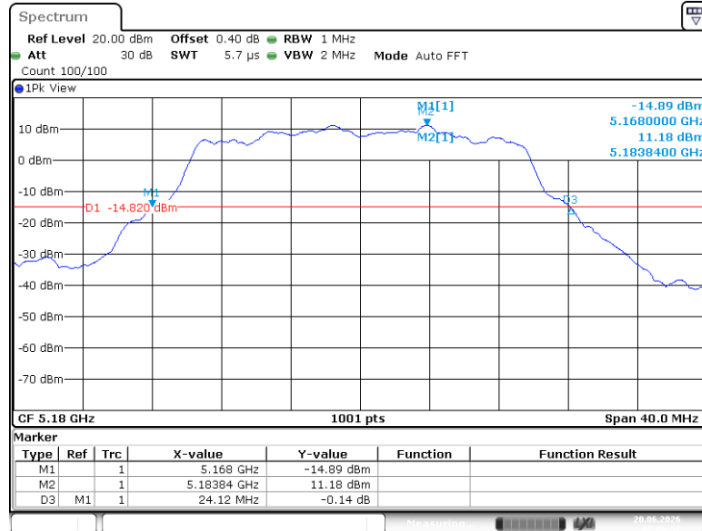
Date: 20.JUN.2026 07:00:51

11N40SISO_Ant1_5795



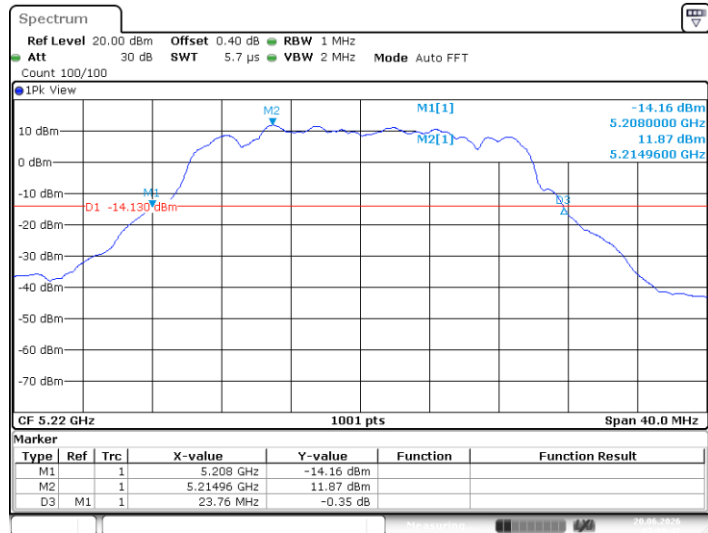
Date: 20.JUN.2026 07:03:42

11AC20SISO_Ant1_5180



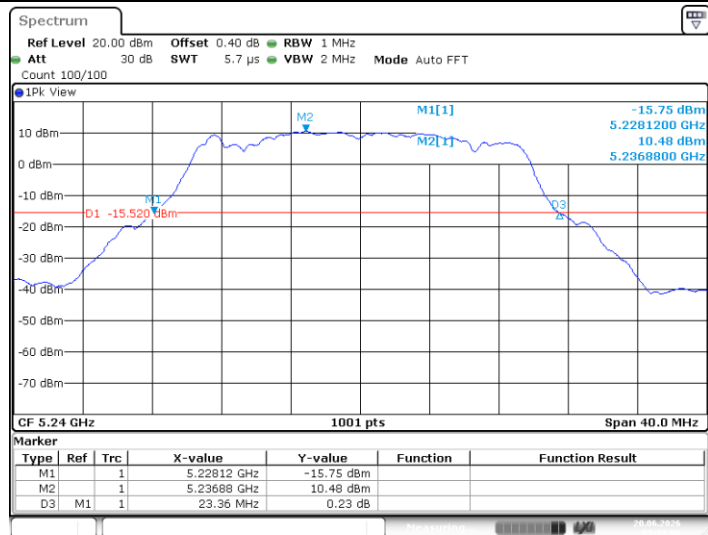
Date: 20.JUN.2026 07:06:58

11AC20SISO_Ant1_5220



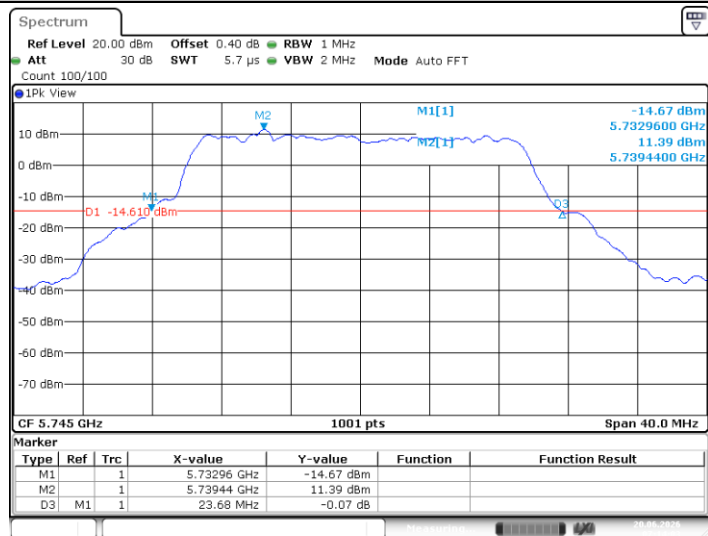
Date: 20.JUN.2026 07:09:41

11AC20SISO_Ant1_5240



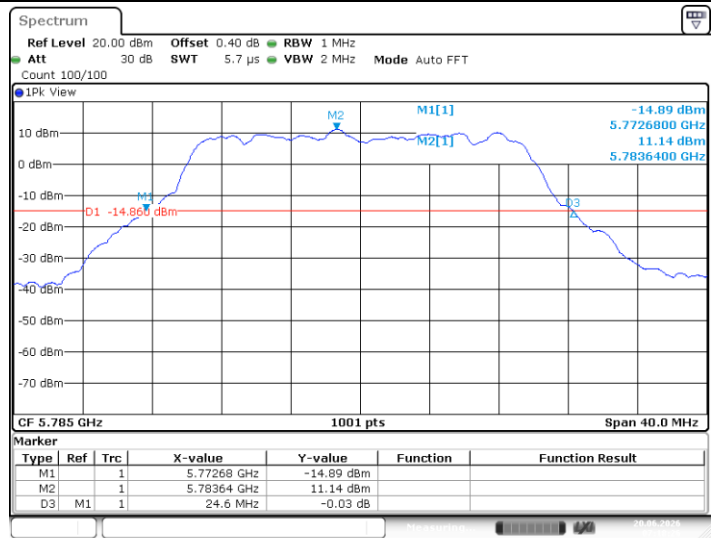
Date: 20.JUN.2026 07:11:06

11AC20SISO_Ant1_5745

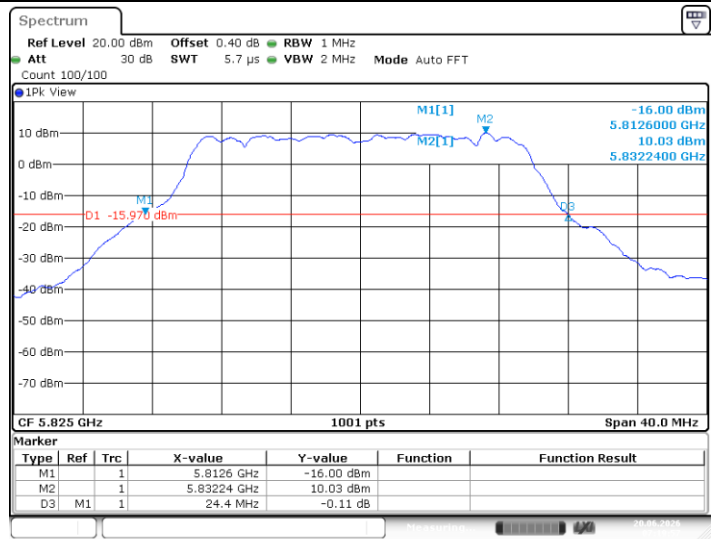


Date: 20.JUN.2026 07:14:03

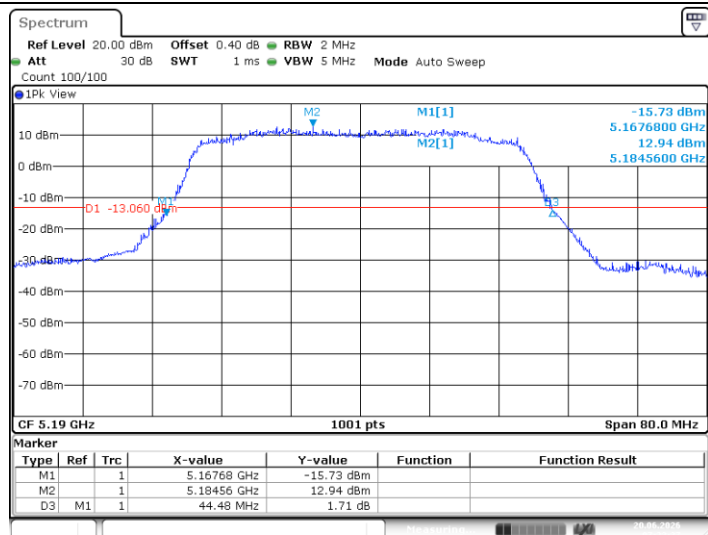
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

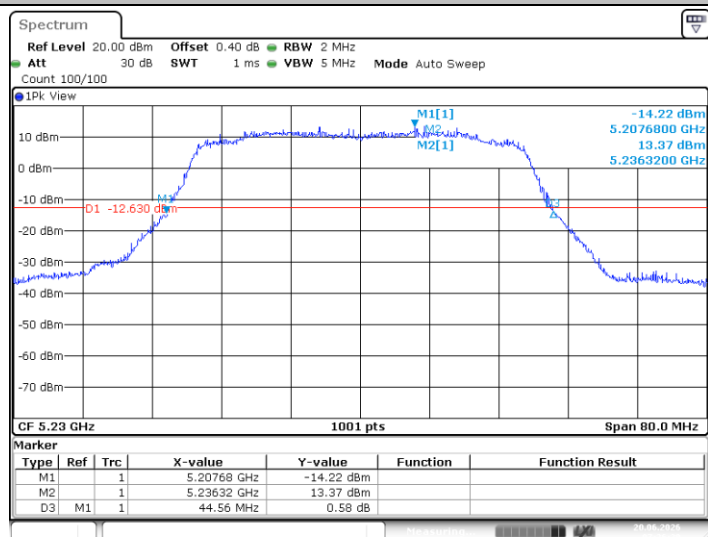


11AC40SISO_Ant1_5190



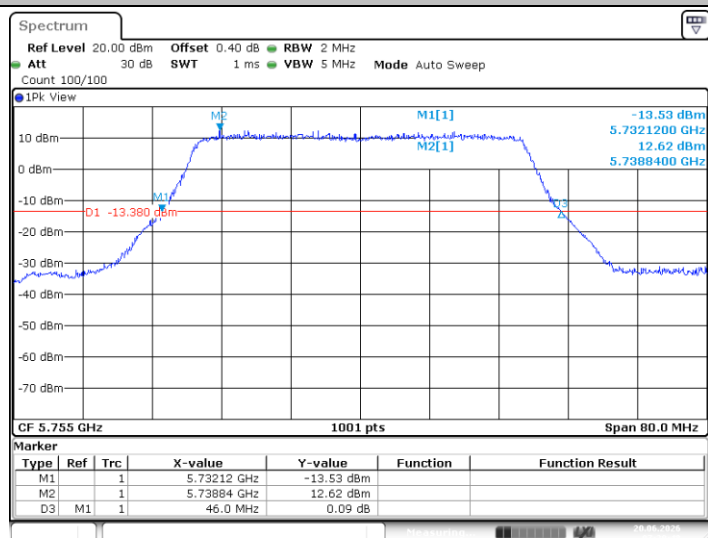
Date: 20.JUN.2026 07:22:37

11AC40SISO_Ant1_5230



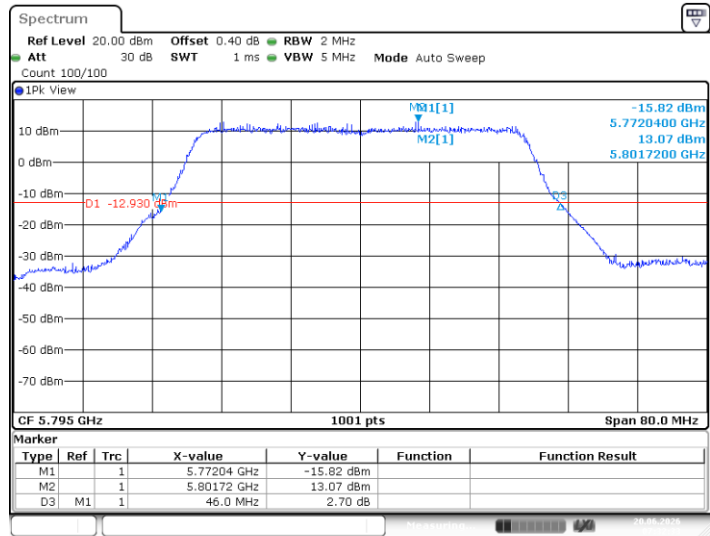
Date: 20.JUN.2026 07:26:39

11AC40SISO_Ant1_5755

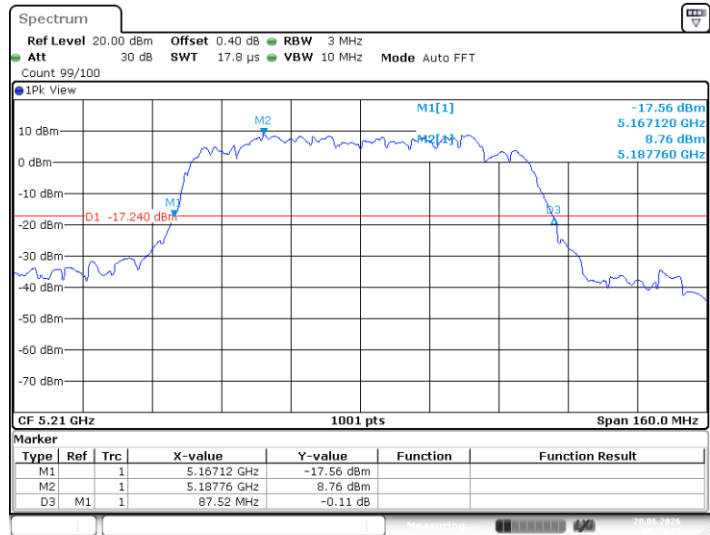


Date: 20.JUN.2026 07:29:48

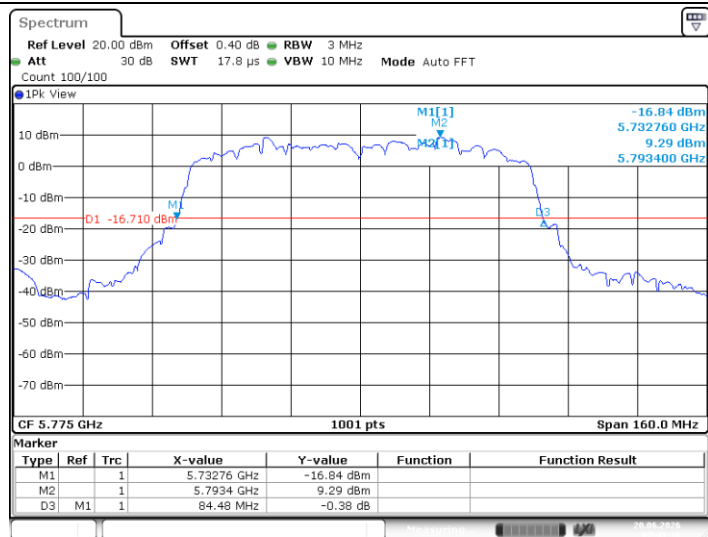
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



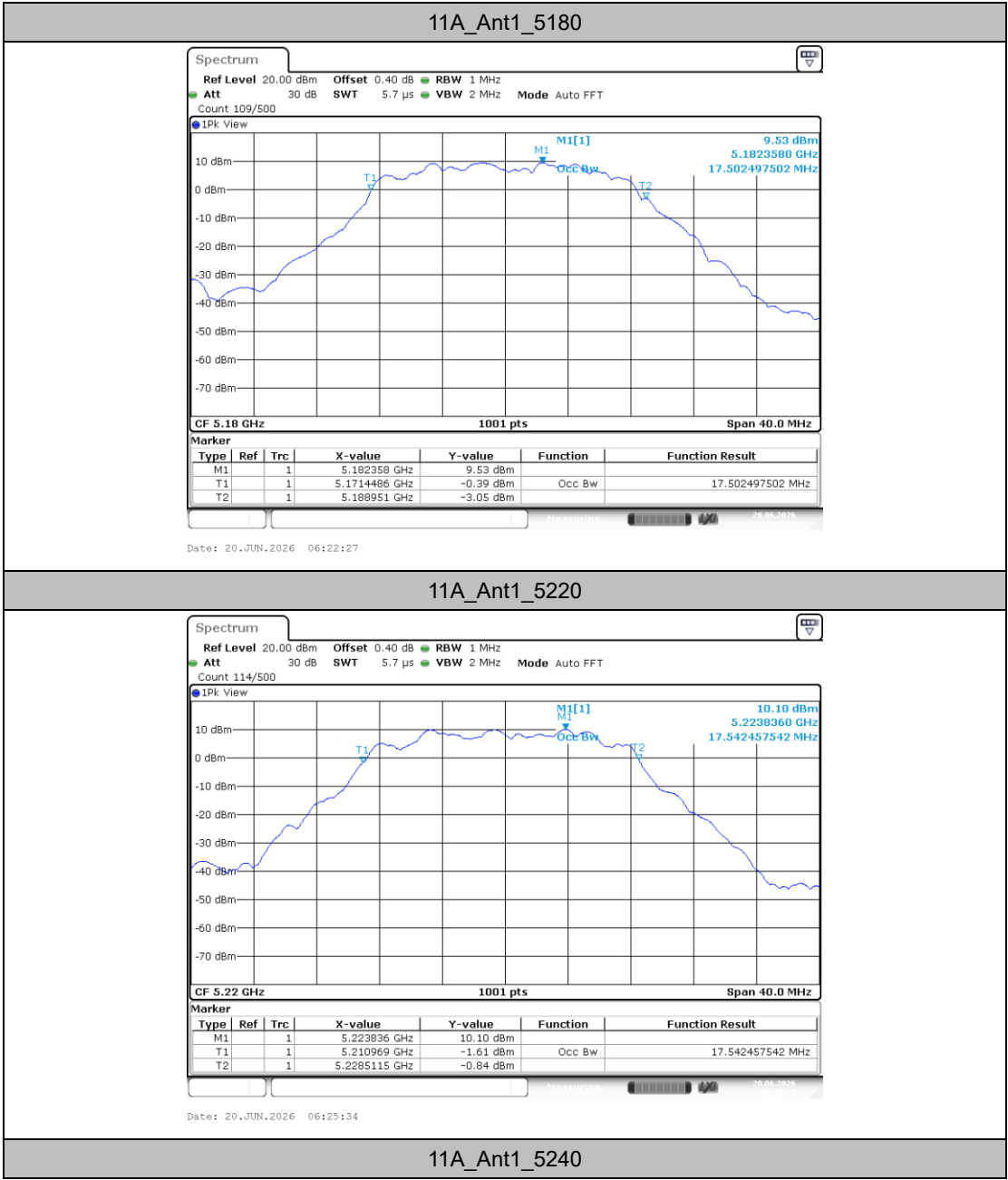
Date: 20.JUN.2026 07:41:36

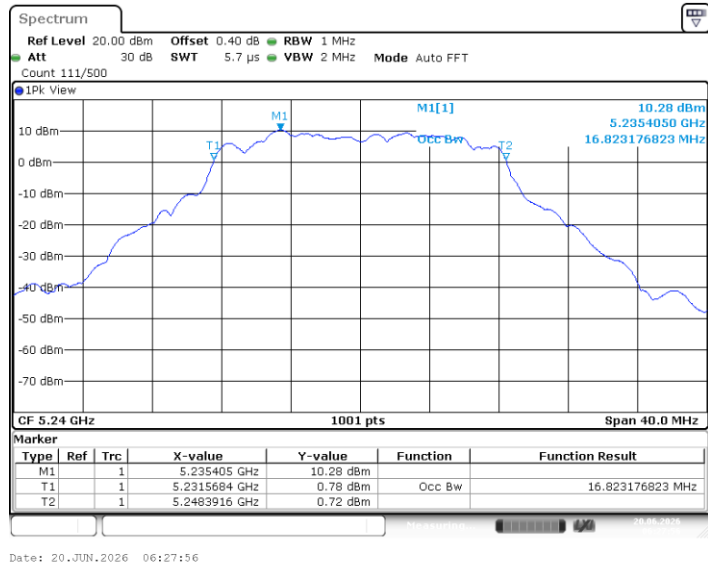
Appendix A2: Occupied channel bandwidth

Test Result

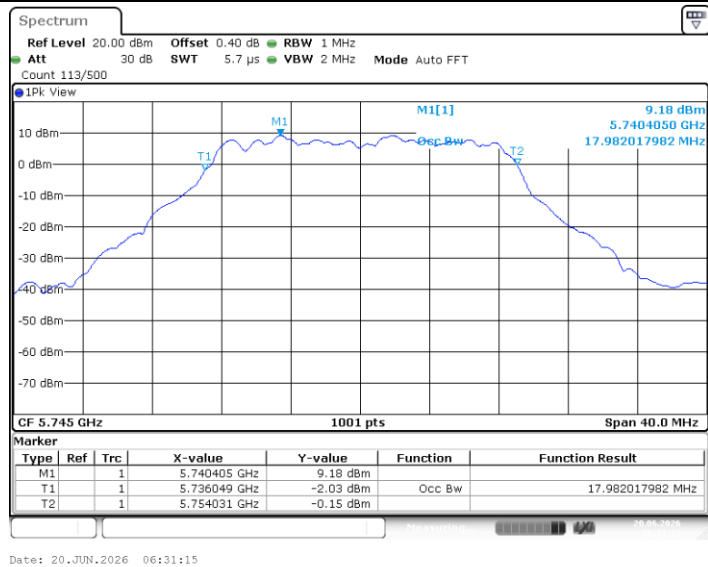
TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.502	5171.4486	5188.9510	---	---
		5220	17.542	5210.9690	5228.5115	---	---
		5240	16.823	5231.5684	5248.3916	---	---
		5745	17.982	5736.0490	5754.0310	---	---
		5785	17.542	5776.2887	5793.8312	---	---
		5825	17.902	5815.9291	5833.8312	---	---
11N20SISO	Ant1	5180	18.661	5170.8492	5189.5105	---	---
		5220	17.942	5211.0490	5228.9910	---	---
		5240	18.382	5230.7692	5249.1508	---	---
		5745	18.581	5735.6893	5754.2707	---	---
		5785	18.581	5775.8891	5794.4705	---	---
		5825	18.382	5815.9291	5834.3107	---	---
11N40SISO	Ant1	5190	37.003	5171.5385	5208.5415	---	---
		5230	36.843	5211.6184	5248.4615	---	---
		5755	37.642	5736.2188	5773.8611	---	---
		5795	37.722	5776.2188	5813.9411	---	---
11AC20SISO	Ant1	5180	19.341	5170.2897	5189.6304	---	---
		5220	19.261	5210.3696	5229.6304	---	---
		5240	19.301	5230.3297	5249.6304	---	---
		5745	19.500	5735.3297	5754.8302	---	---
		5785	19.580	5775.1299	5794.7103	---	---
		5825	19.500	5815.1698	5834.6703	---	---
11AC40SISO	Ant1	5190	38.122	5170.9790	5209.1009	---	---
		5230	38.282	5210.8991	5249.1808	---	---
		5755	38.921	5735.5794	5774.5005	---	---
		5795	39.001	5775.5794	5814.5804	---	---
11AC80SISO	Ant1	5210	77.043	5171.3187	5248.3616	---	---
		5775	76.563	5736.3187	5812.8821	---	---

Test Graphs

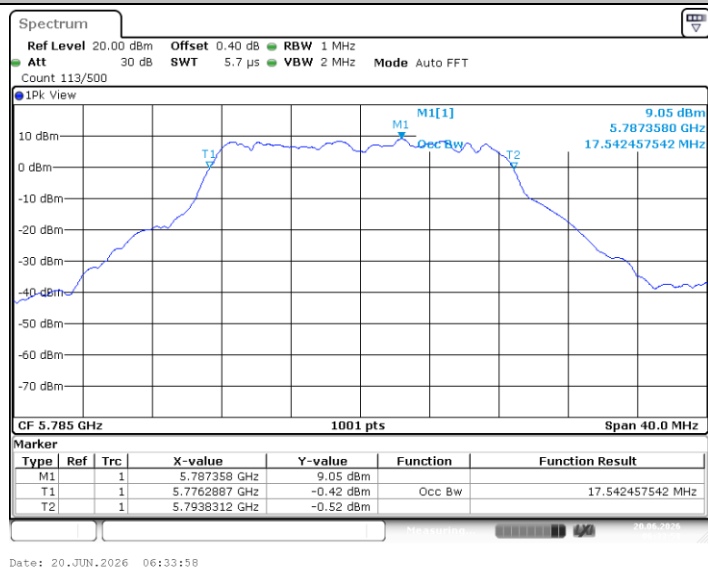




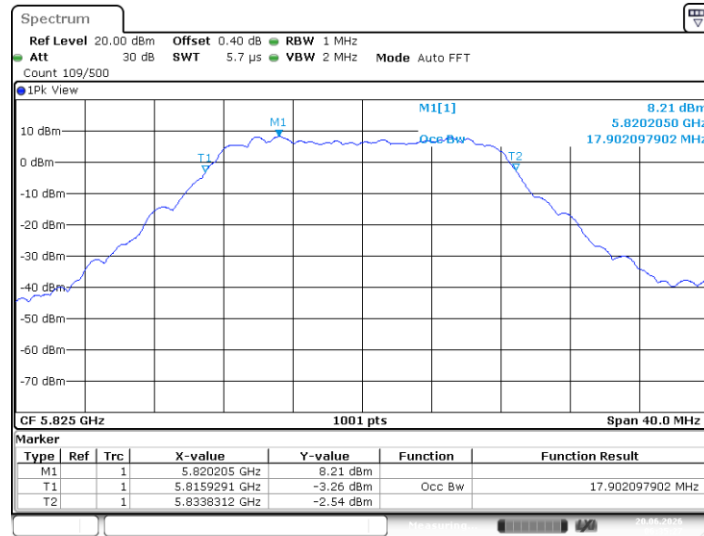
11A_Ant1_5745



11A_Ant1_5785

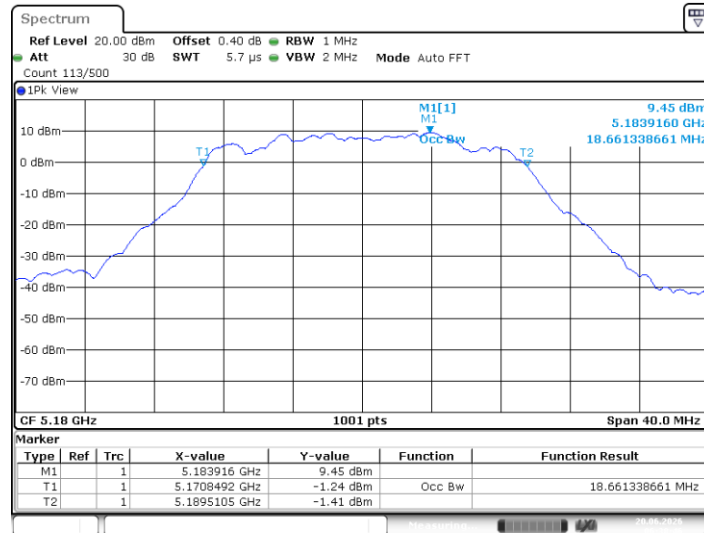


11A_Ant1_5825



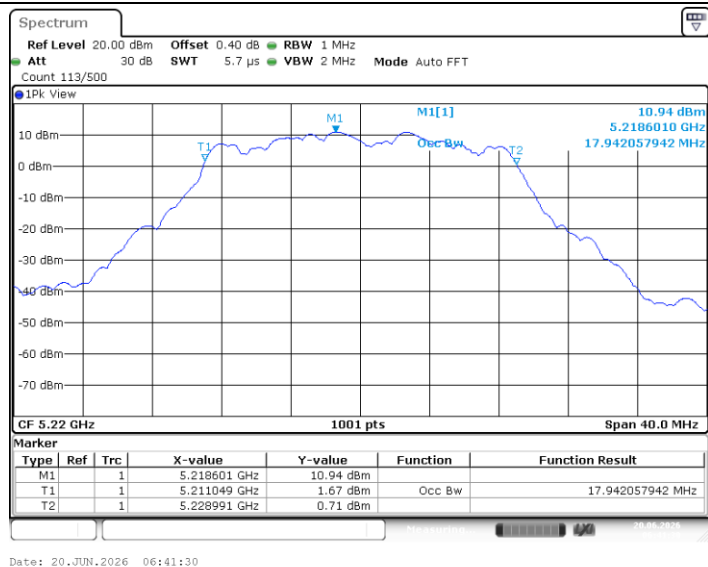
Date: 20.JUN.2026 06:35:27

11N20SISO_Ant1_5180

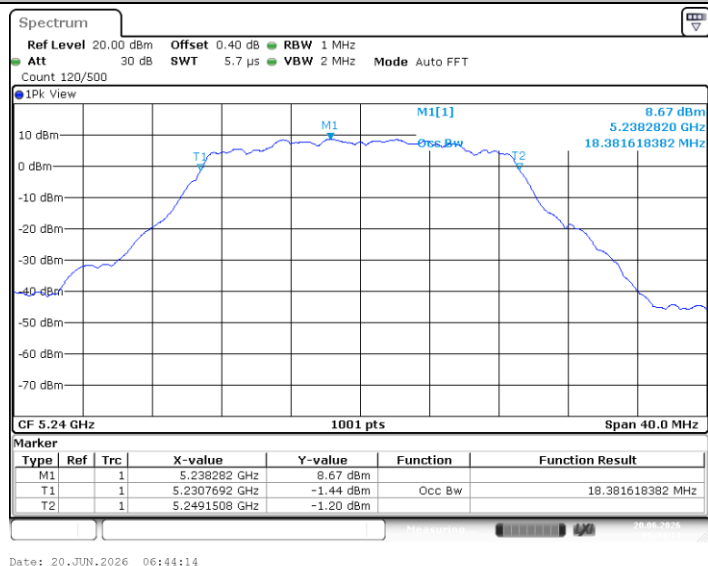


Date: 20.JUN.2026 06:38:46

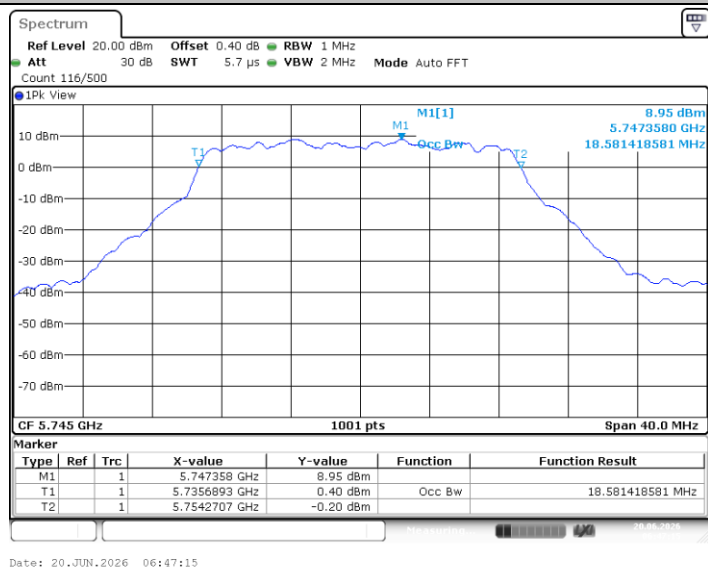
11N20SISO_Ant1_5220



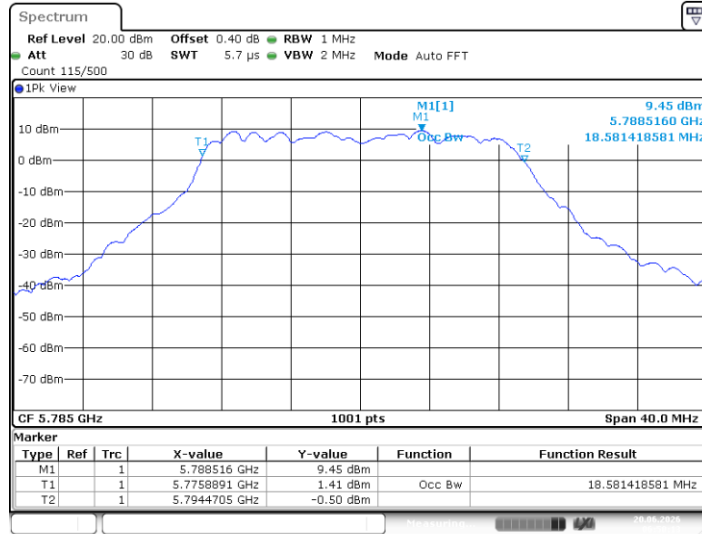
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



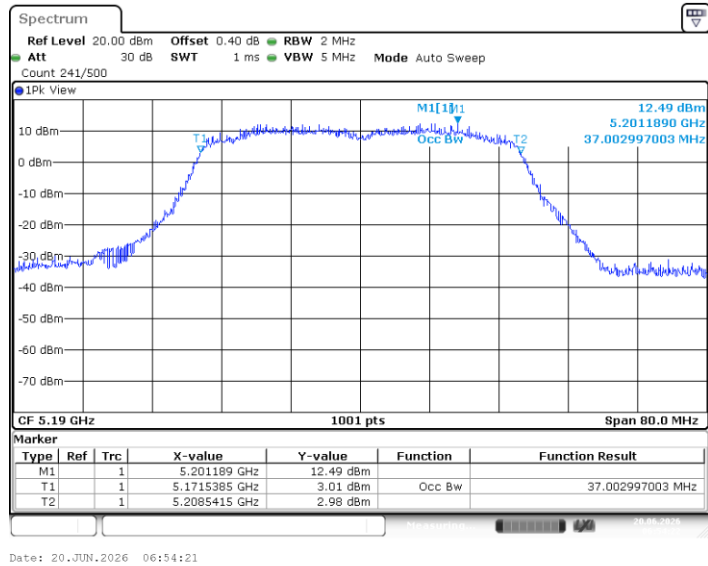
11N20SISO_Ant1_5785



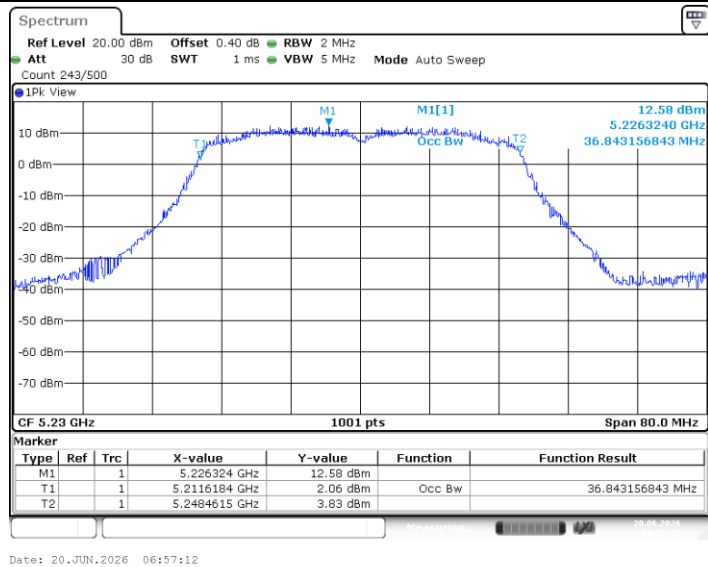
11N20SISO_Ant1_5825



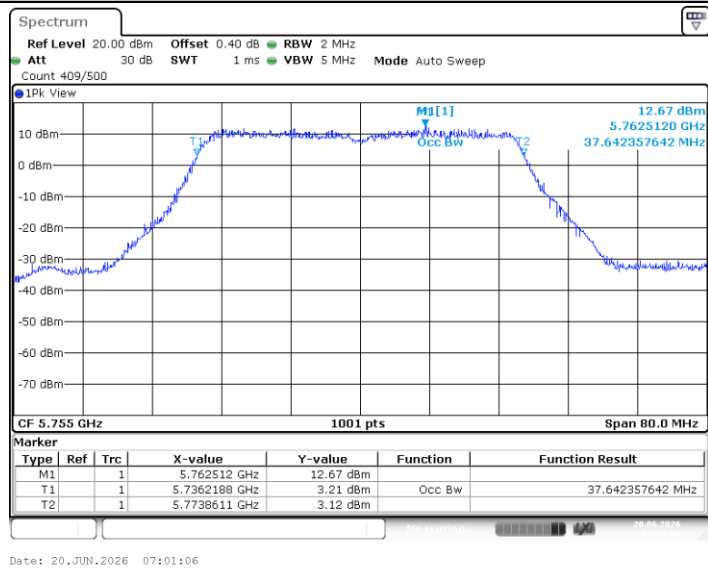
11N40SISO_Ant1_5190



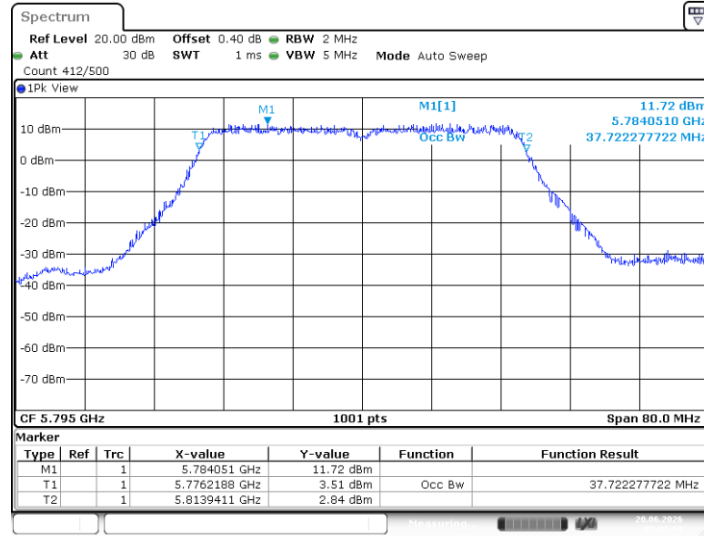
11N40SISO_Ant1_5230



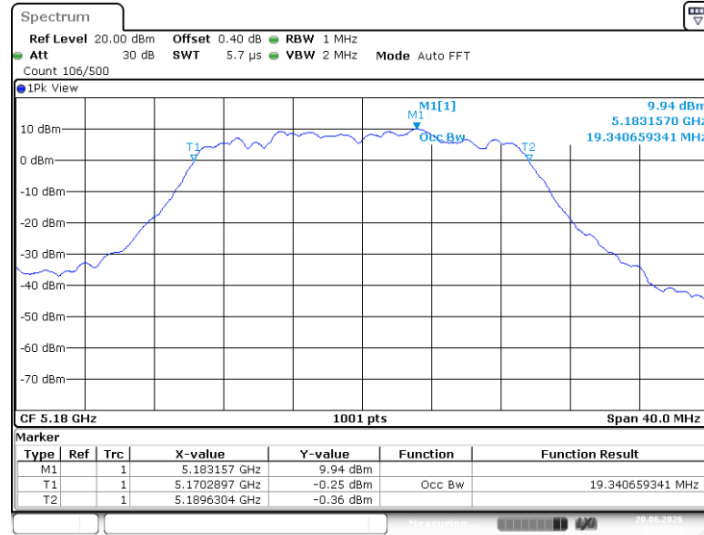
11N40SISO_Ant1_5755



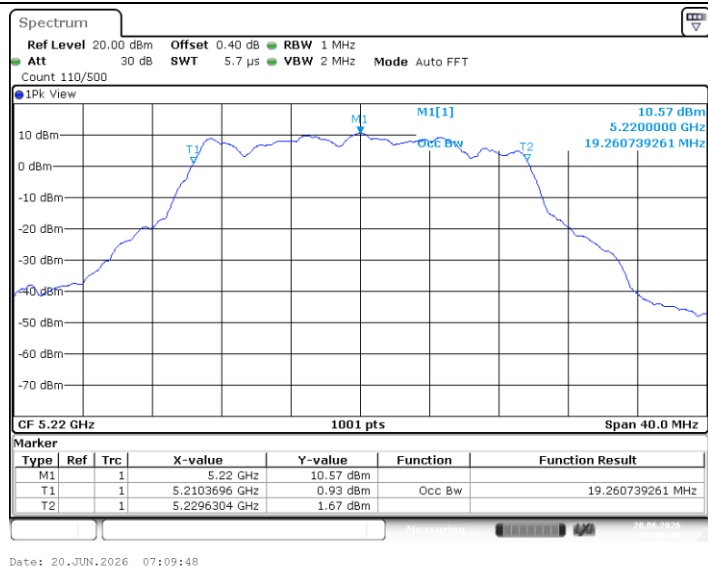
11N40SISO_Ant1_5795



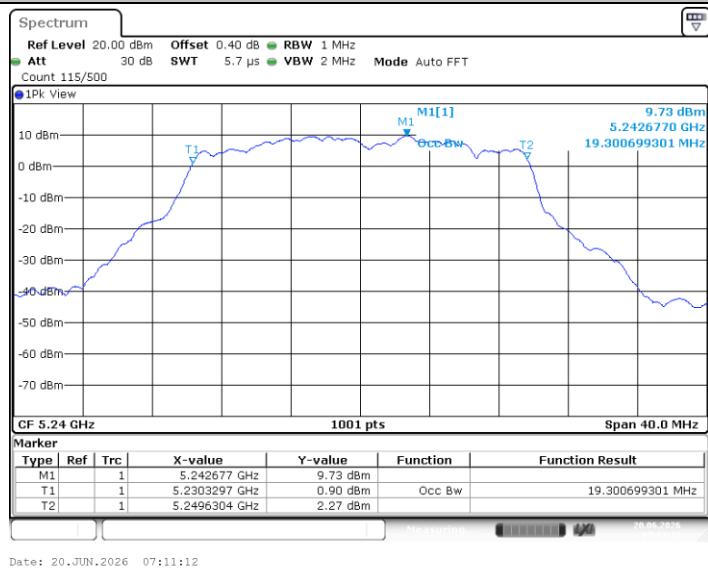
11AC20SISO_Ant1_5180



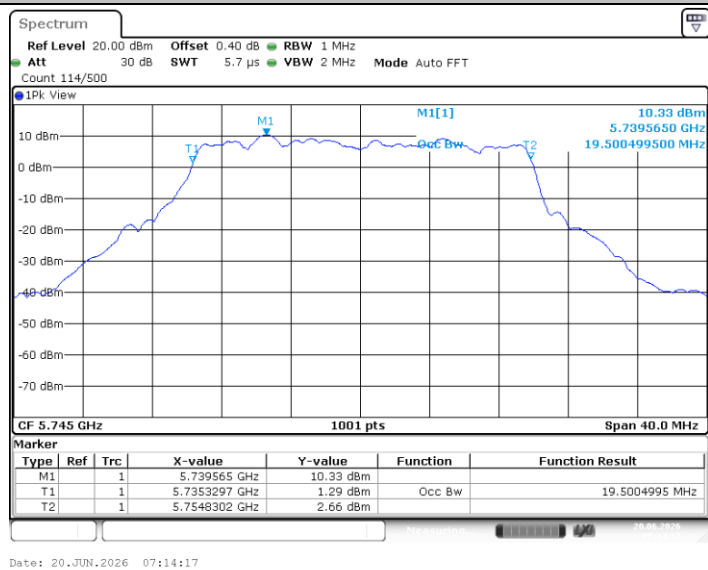
11AC20SISO_Ant1_5220



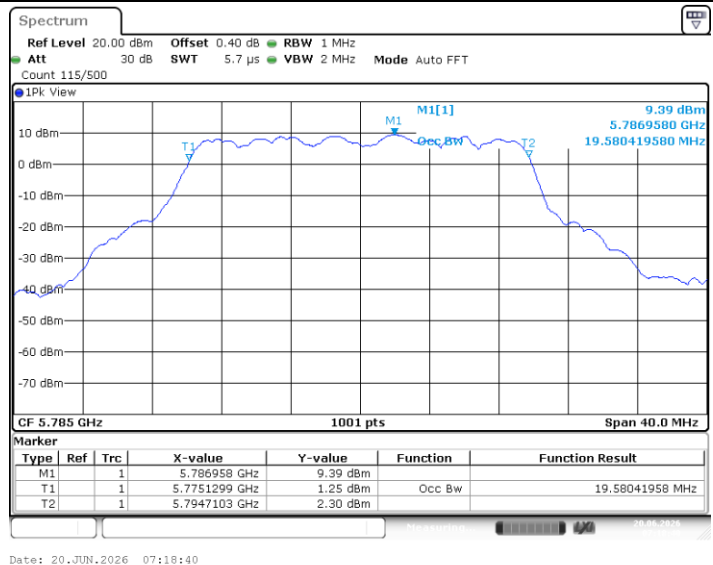
11AC20SISO_Ant1_5240



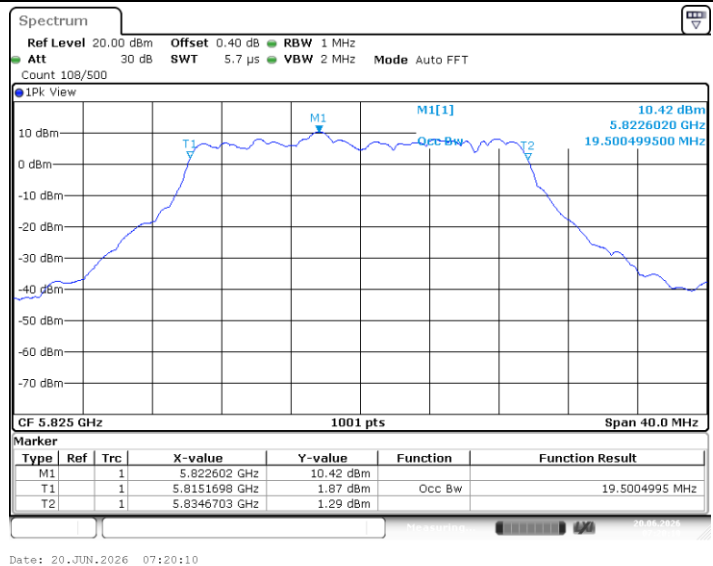
11AC20SISO_Ant1_5745



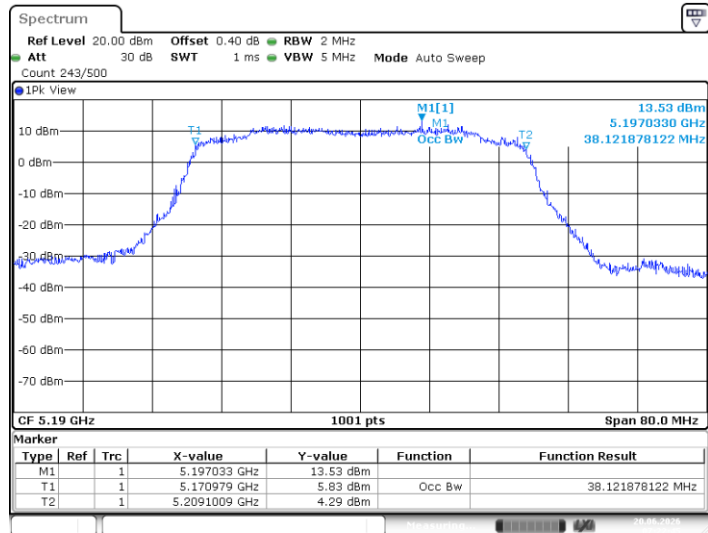
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

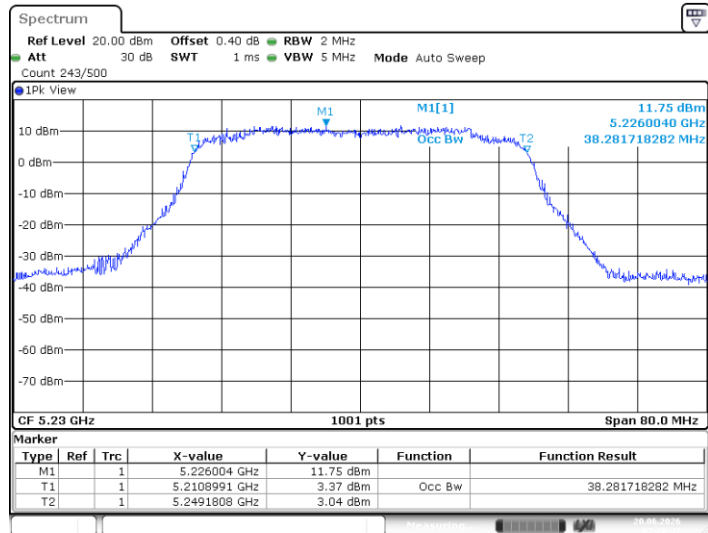


11AC40SISO_Ant1_5190



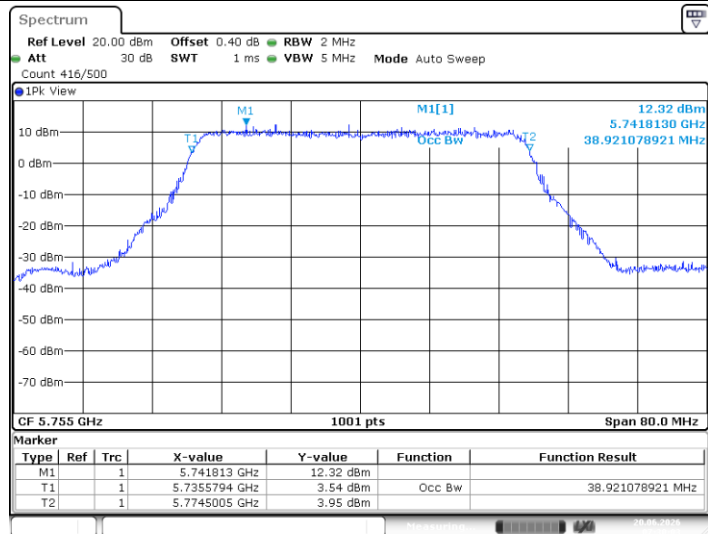
Date: 20.JUN.2026 07:22:45

11AC40SISO_Ant1_5230



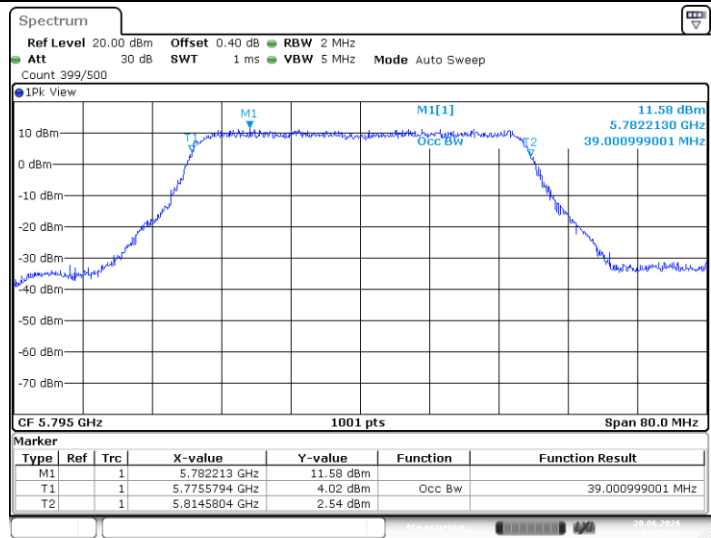
Date: 20.JUN.2026 07:26:47

11AC40SISO_Ant1_5755



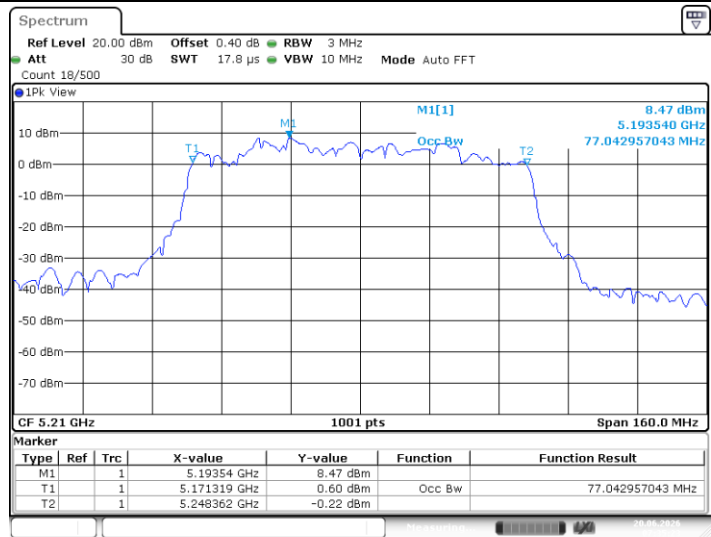
Date: 20.JUN.2026 07:30:03

11AC40SISO_Ant1_5795



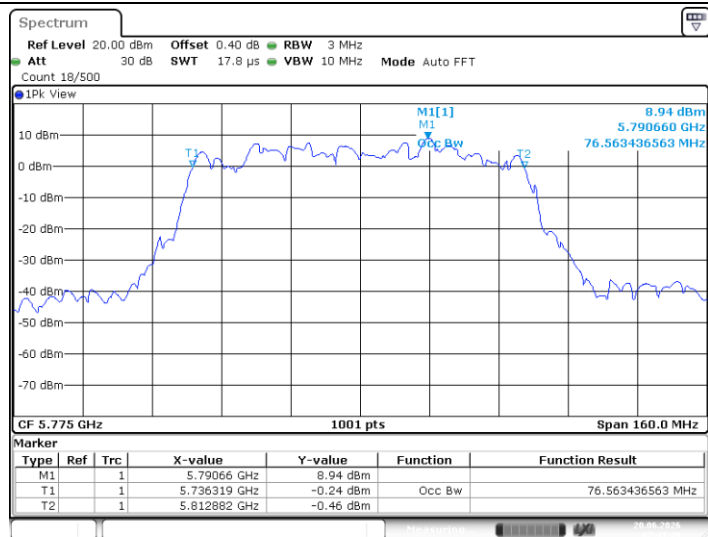
Date: 20.JUN.2026 07:32:49

11AC80SISO_Ant1_5210



Date: 20.JUN.2026 07:35:23

11AC80SISO_Ant1_5775



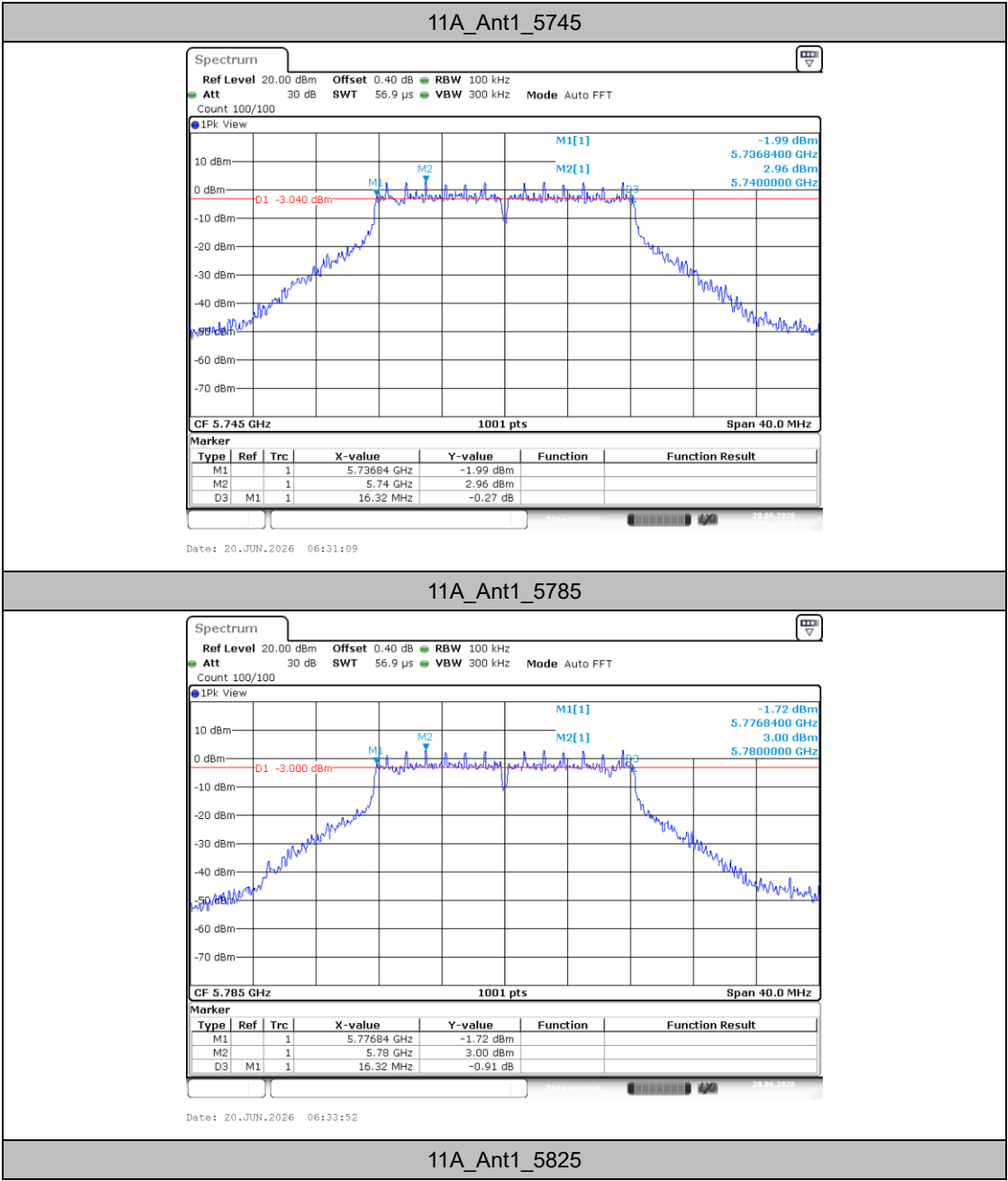
Date: 20.JUN.2026 07:41:50

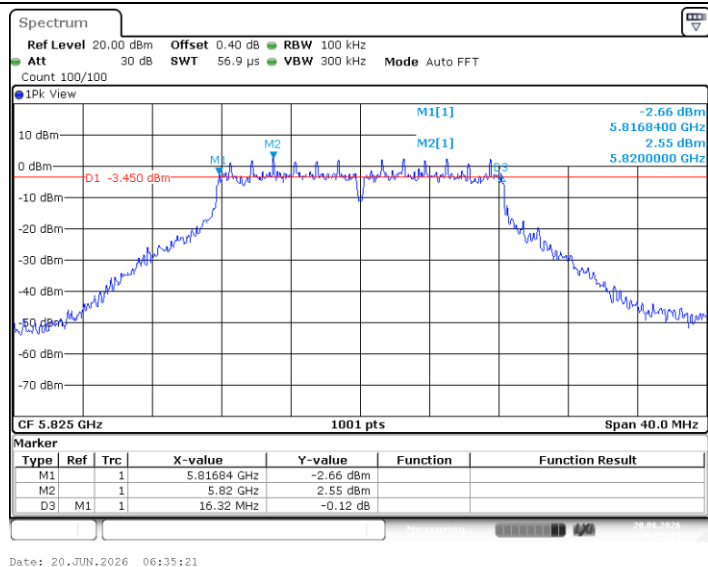
Appendix A3: Min emission bandwidth

Test Result B4

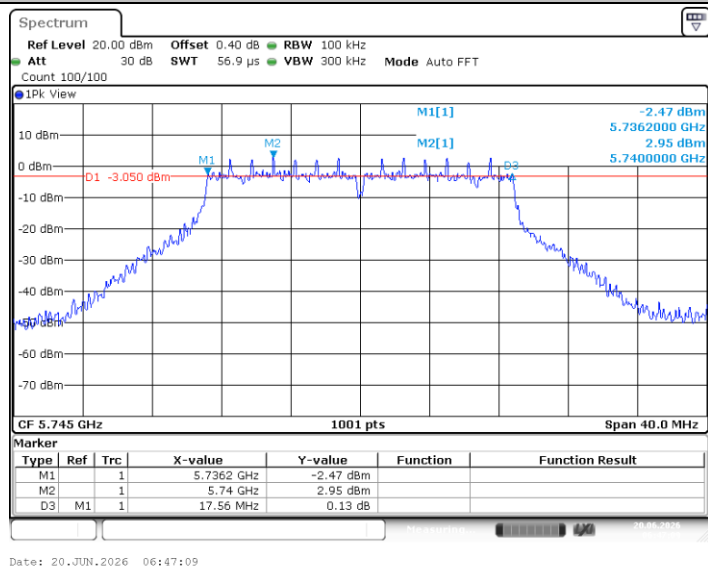
TestMode	Antenna	Freq(MHz)	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11N20SISO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
		5785	17.56	5776.20	5793.76	0.5	PASS
		5825	17.56	5816.20	5833.76	0.5	PASS
11N40SISO	Ant1	5755	36.32	5736.84	5773.16	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	18.60	5735.52	5754.12	0.5	PASS
		5785	18.72	5775.52	5794.24	0.5	PASS
		5825	18.64	5815.52	5834.16	0.5	PASS
11AC40SISO	Ant1	5755	37.04	5736.36	5773.40	0.5	PASS
		5795	37.60	5776.28	5813.88	0.5	PASS
11AC80SISO	Ant1	5775	68.96	5737.40	5806.36	0.5	PASS

Test Graphs B4

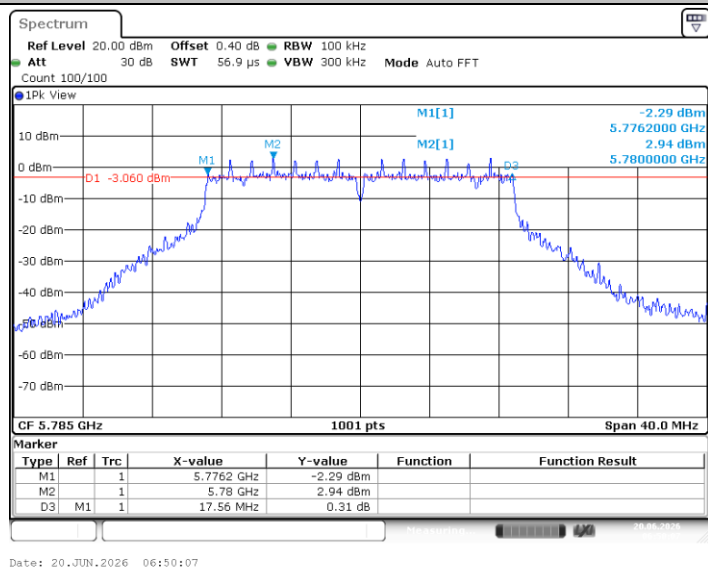




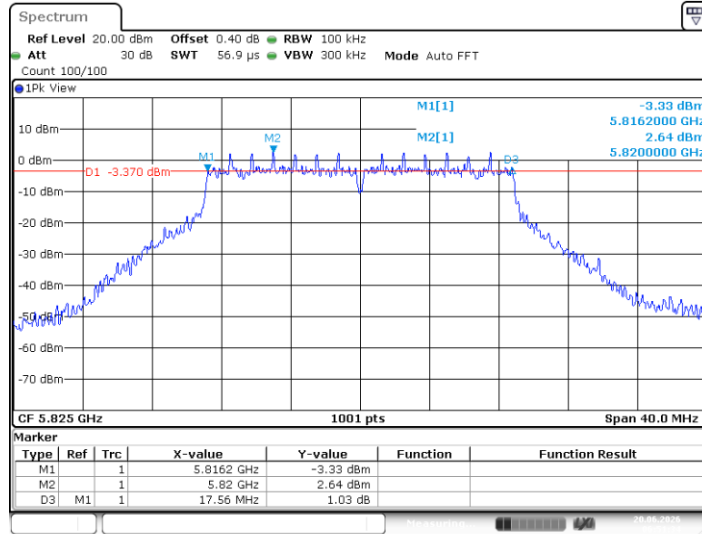
11N20SISO_Ant1_5745



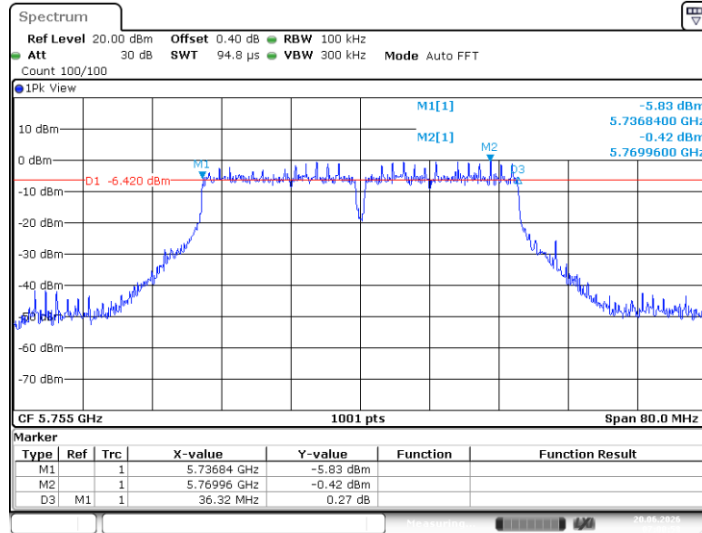
11N20SISO_Ant1_5785



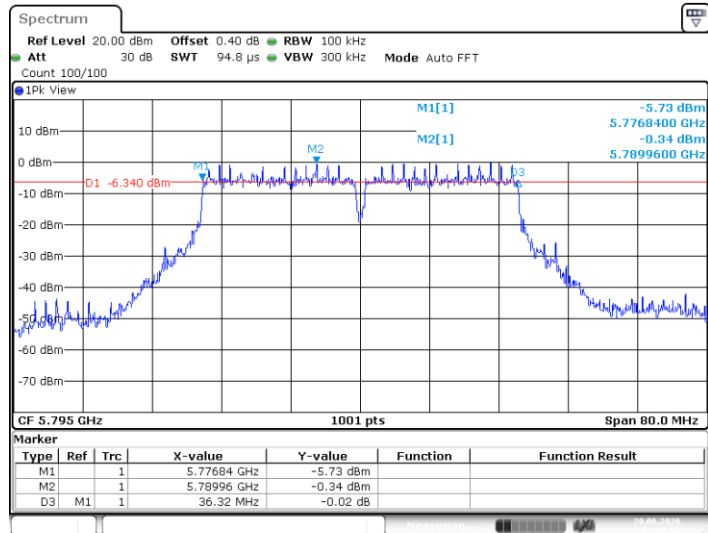
11N20SISO_Ant1_5825



11N40SISO_Ant1_5755

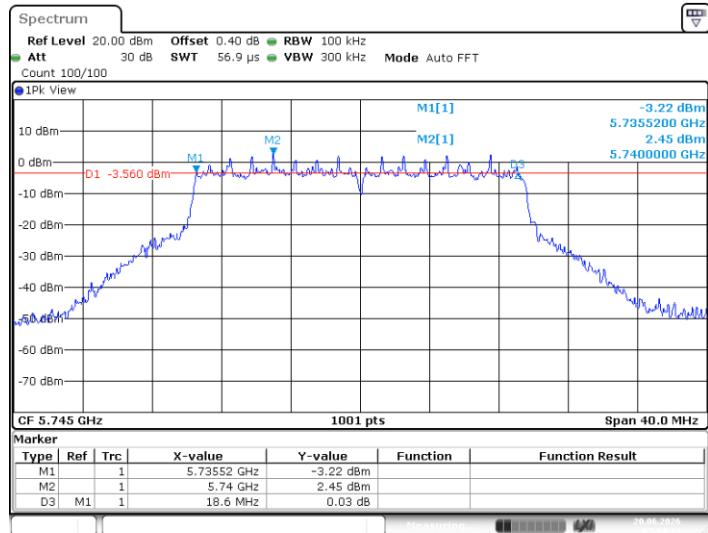


11N40SISO_Ant1_5795



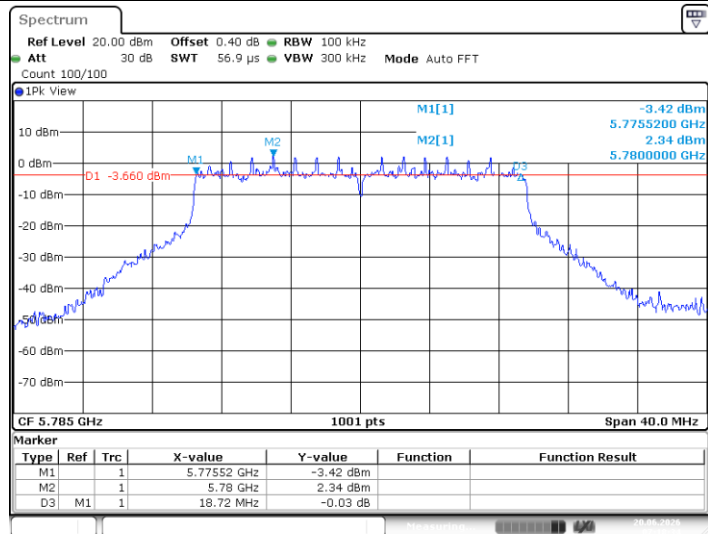
Date: 20.JUN.2026 07:03:50

11AC20SISO_Ant1_5745



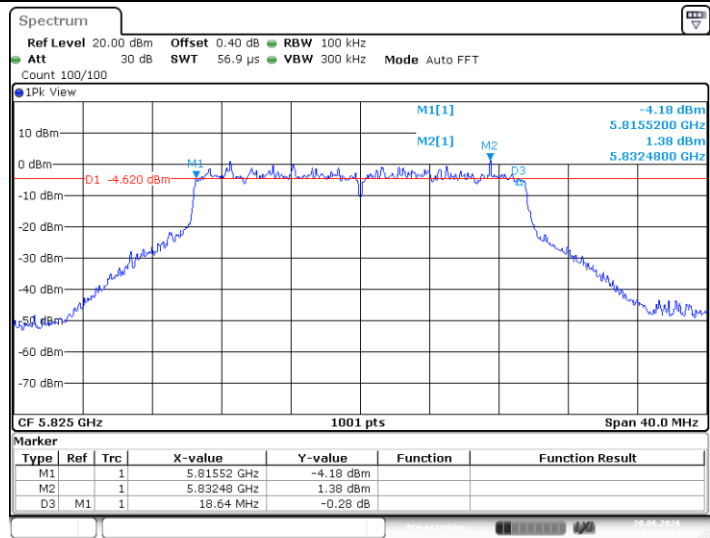
Date: 20.JUN.2026 07:14:11

11AC20SISO_Ant1_5785

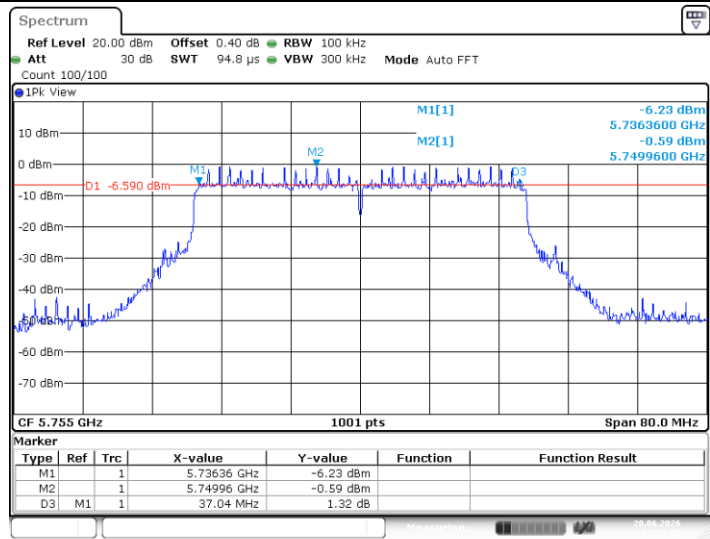


Date: 20.JUN.2026 07:18:34

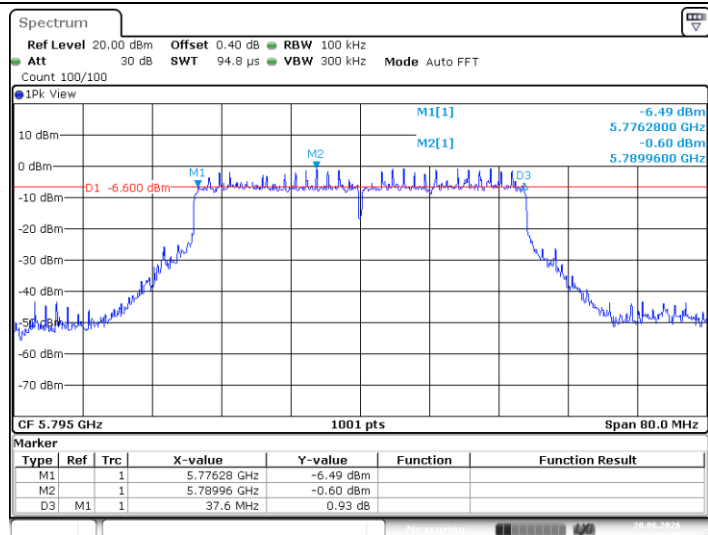
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755

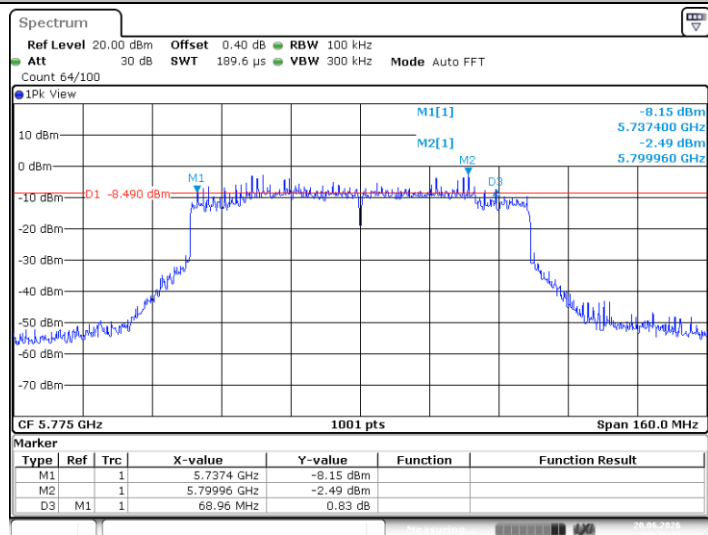


11AC40SISO_Ant1_5795



Date: 20.JUN.2026 07:32:41

11AC80SISO_Ant1_5775



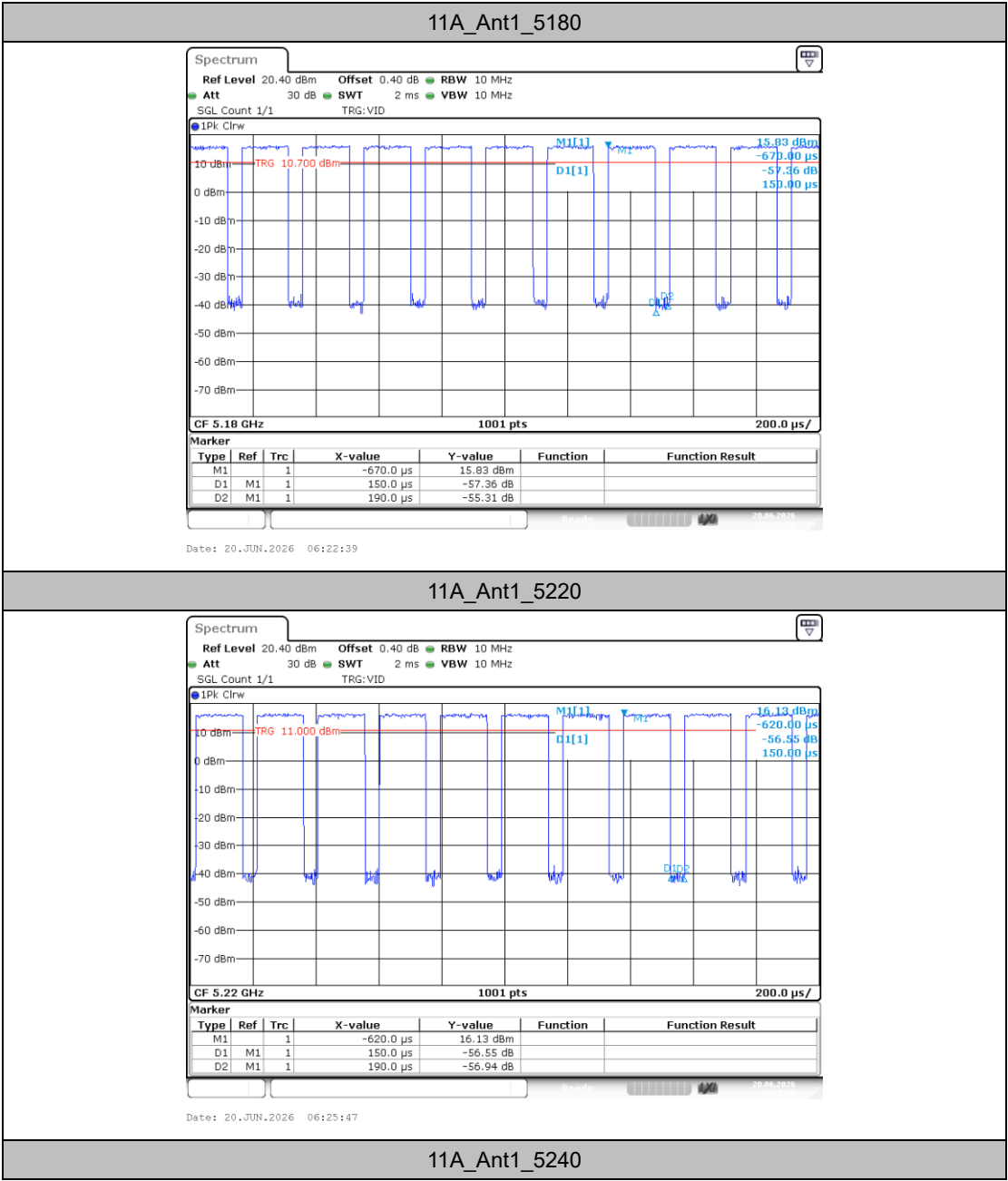
Date: 20.JUN.2026 07:41:43

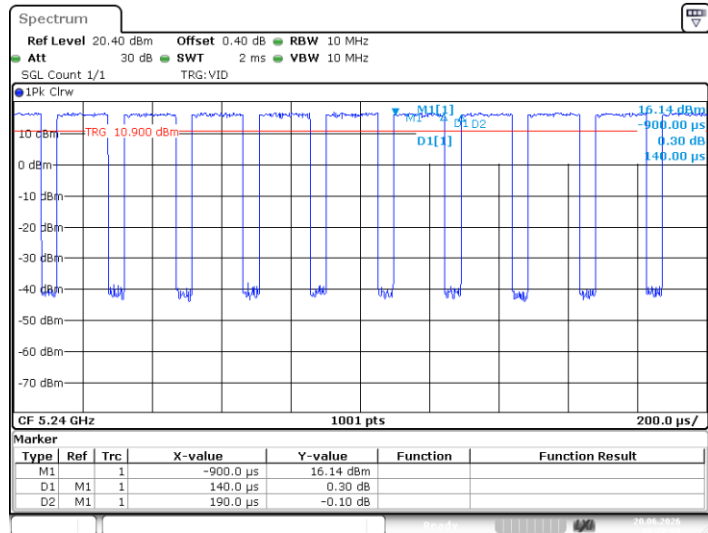
Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor [dB]	Limit	Verdict
11A	Ant1	5180	0.15	0.19	78.95	1.03	---	---
		5220	0.15	0.19	78.95	1.03	---	---
		5240	0.14	0.19	73.68	1.33	---	---
		5745	0.15	0.19	78.95	1.03	---	---
		5785	0.15	0.19	78.95	1.03	---	---
		5825	0.15	0.19	78.95	1.03	---	---
11N20SISO	Ant1	5180	0.17	0.22	77.27	1.12	---	---
		5220	0.17	0.22	77.27	1.12	---	---
		5240	0.18	0.22	81.82	0.87	---	---
		5745	0.18	0.22	81.82	0.87	---	---
		5785	0.17	0.22	77.27	1.12	---	---
		5825	0.17	0.22	77.27	1.12	---	---
11N40SISO	Ant1	5190	0.18	0.22	81.82	0.87	---	---
		5230	0.18	0.23	78.26	1.06	---	---
		5755	0.18	0.23	78.26	1.06	---	---
		5795	0.18	0.23	78.26	1.06	---	---
11AC20SISO	Ant1	5180	0.26	0.30	86.67	0.62	---	---
		5220	0.26	0.31	83.87	0.76	---	---
		5240	0.26	0.30	86.67	0.62	---	---
		5745	0.25	0.30	83.33	0.79	---	---
		5785	0.26	0.31	83.87	0.76	---	---
		5825	0.26	0.31	83.87	0.76	---	---
11AC40SISO	Ant1	5190	0.17	0.22	77.27	1.12	---	---
		5230	0.17	0.22	77.27	1.12	---	---
		5755	0.17	0.22	77.27	1.12	---	---
		5795	0.17	0.22	77.27	1.12	---	---
11AC80SISO	Ant1	5210	0.16	0.21	76.19	1.18	---	---
		5775	0.16	0.21	76.19	1.18	---	---

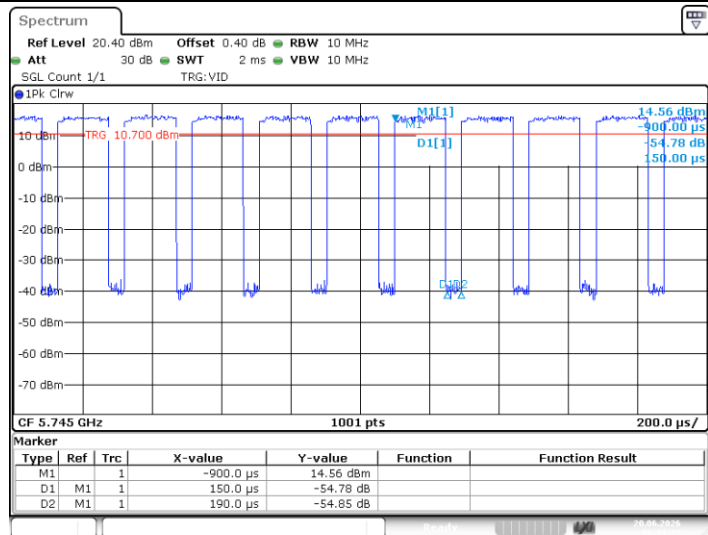
Test Graphs





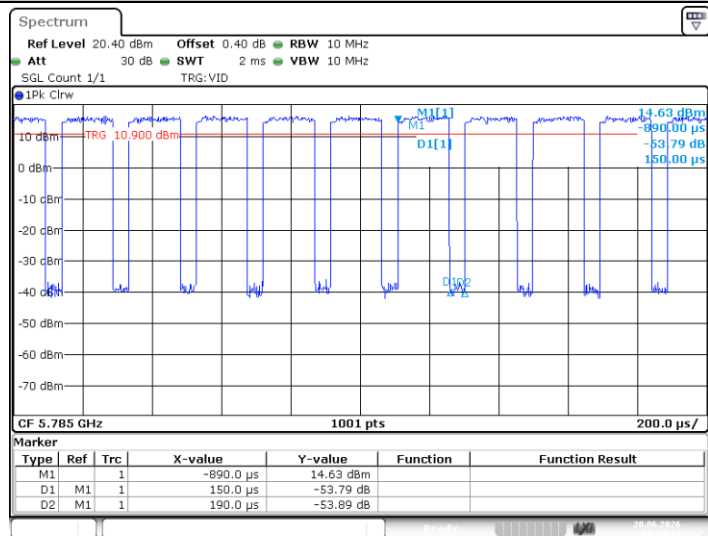
Date: 20.JUN.2026 06:28:08

11A_Ant1_5745



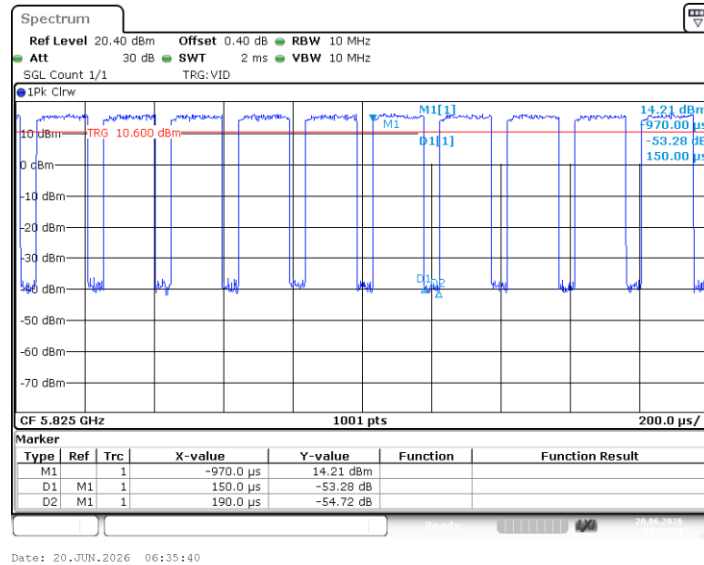
Date: 20.JUN.2026 06:31:28

11A_Ant1_5785

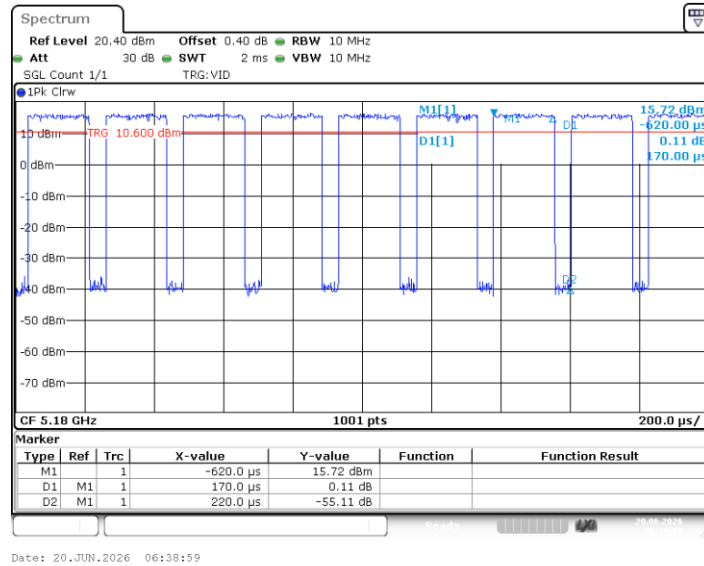


Date: 20.JUN.2026 06:34:11

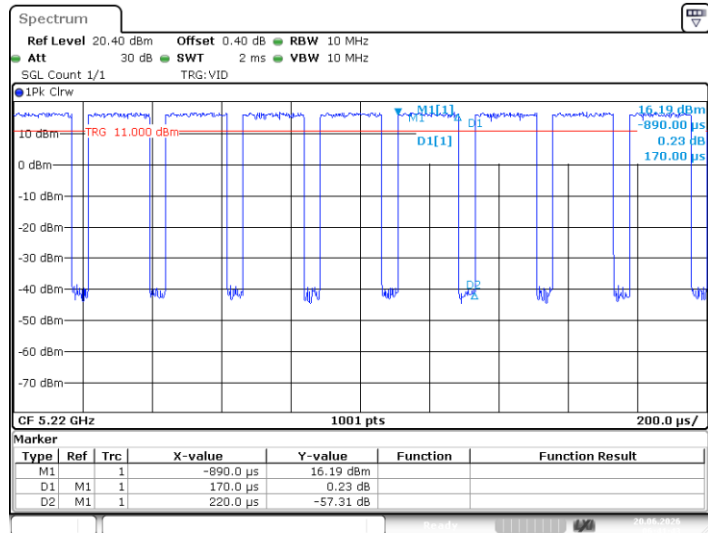
11A_Ant1_5825



11N20SISO_Ant1_5180

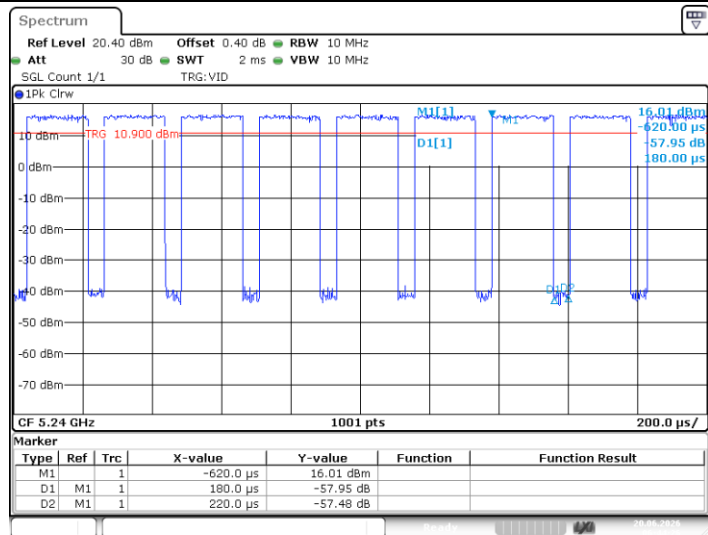


11N20SISO_Ant1_5220



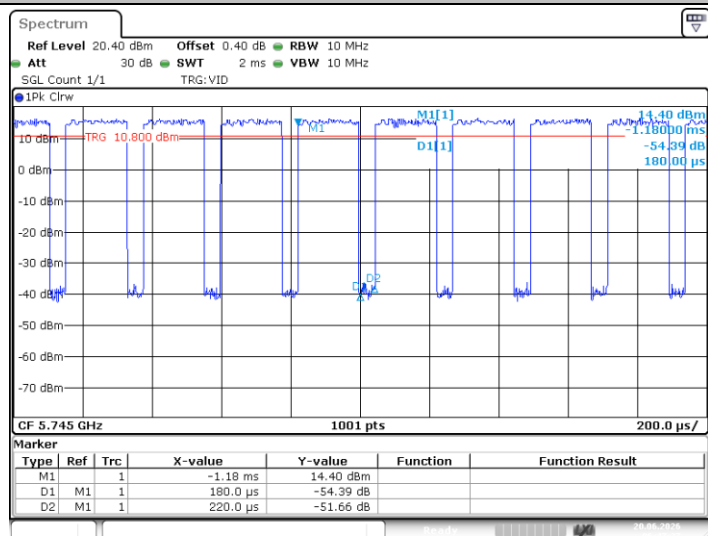
Date: 20.JUN.2026 06:41:43

11N20SISO_Ant1_5240



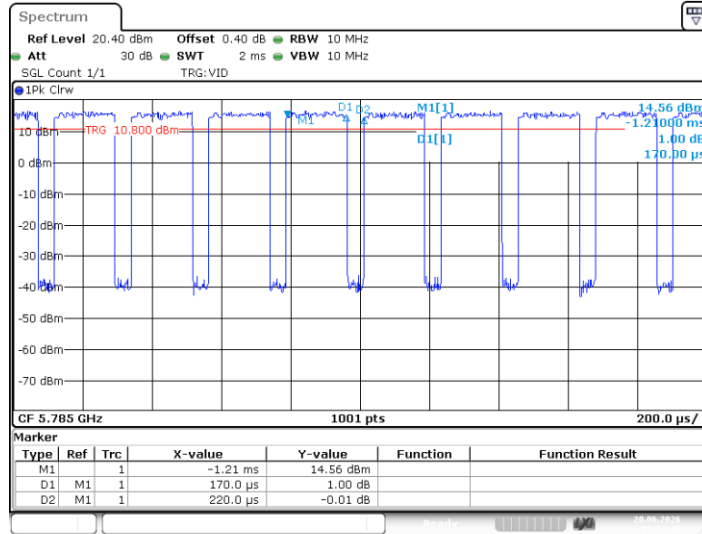
Date: 20.JUN.2026 06:44:27

11N20SISO_Ant1_5745

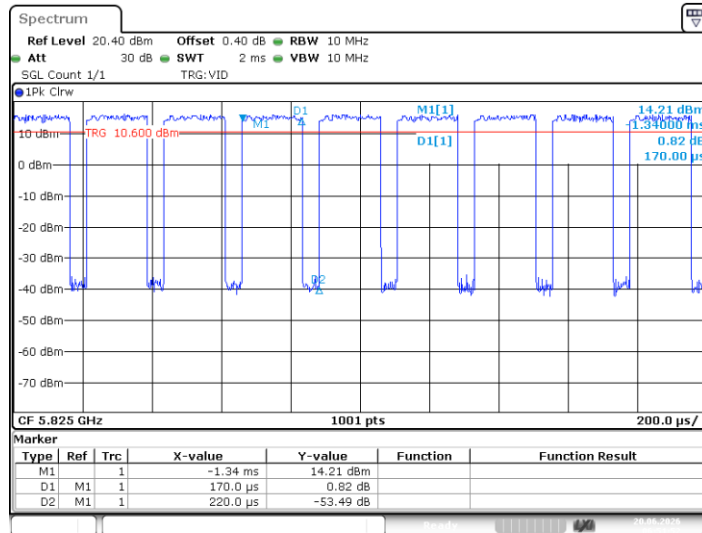


Date: 20.JUN.2026 06:47:27

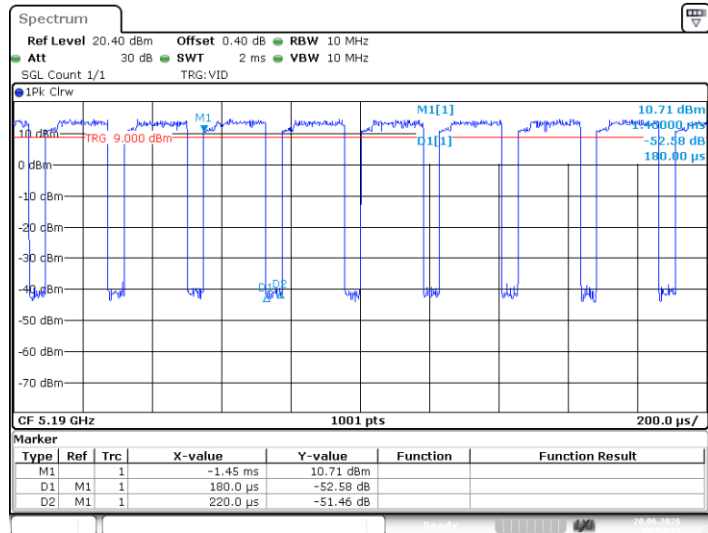
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

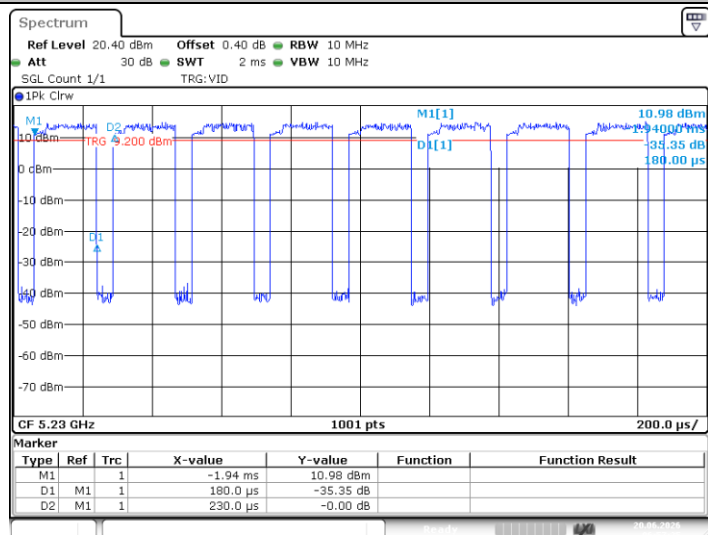


11N40SISO_Ant1_5190



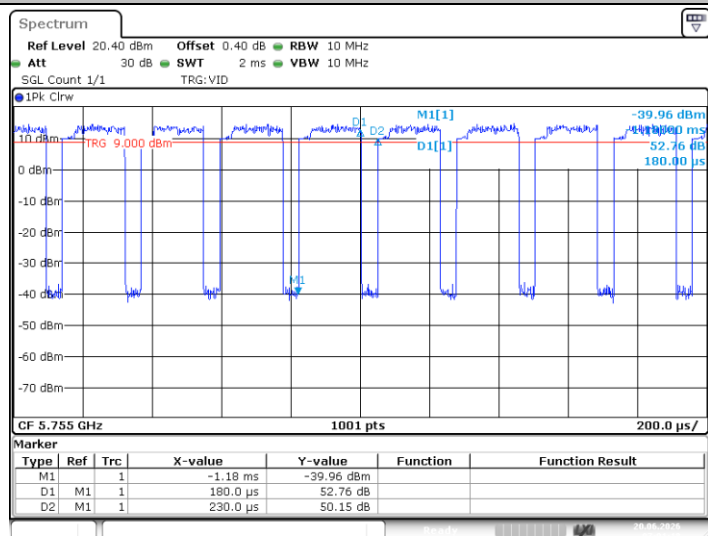
Date: 20.JUN.2026 06:54:34

11N40SISO_Ant1_5230



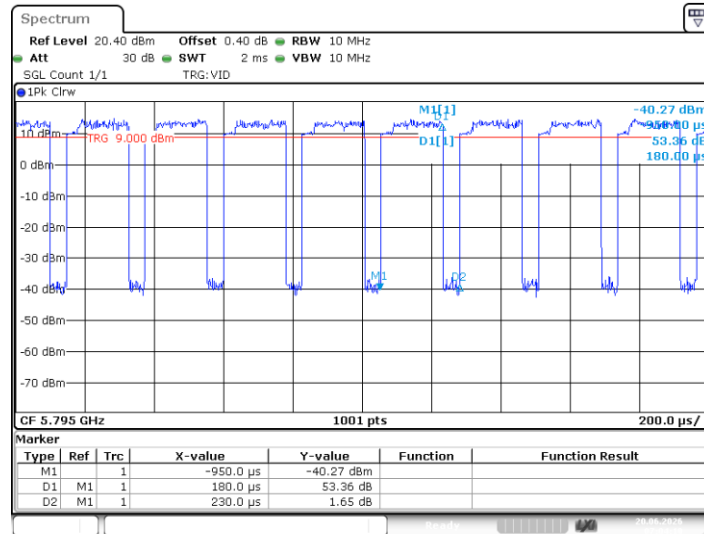
Date: 20.JUN.2026 06:57:25

11N40SISO_Ant1_5755



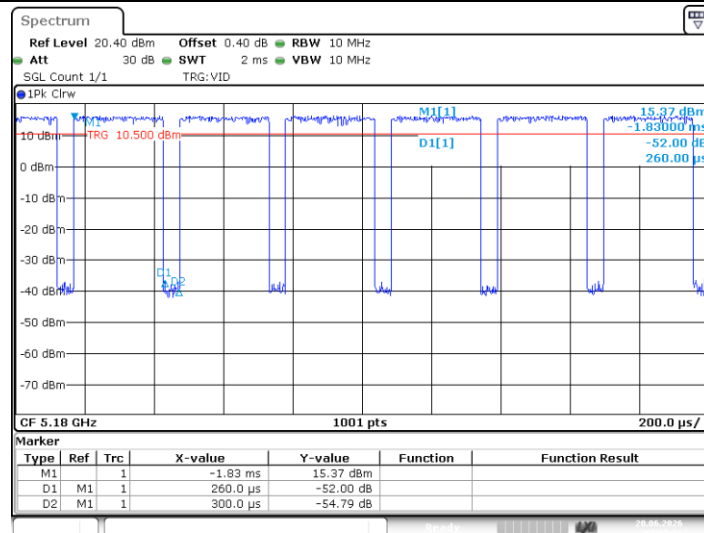
Date: 20.JUN.2026 07:01:19

11N40SISO_Ant1_5795



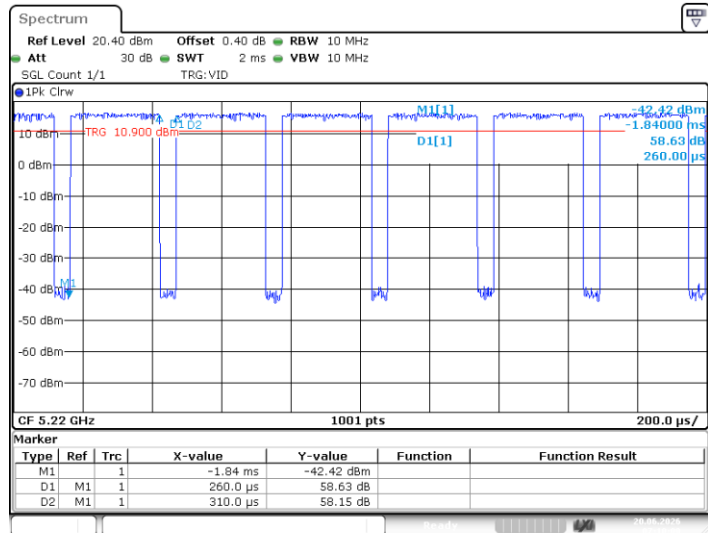
Date: 20.JUN.2026 07:04:10

11AC20SISO_Ant1_5180



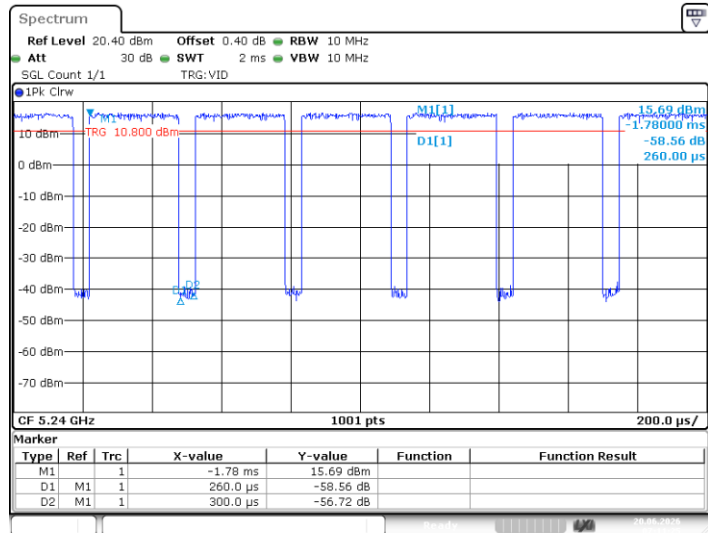
Date: 20.JUN.2026 07:07:16

11AC20SISO_Ant1_5220



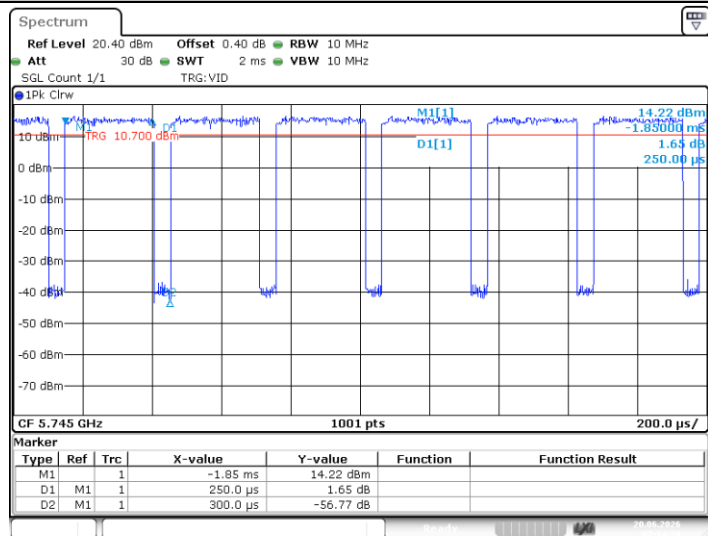
Date: 20.JUN.2026 07:10:00

11AC20SISO_Ant1_5240



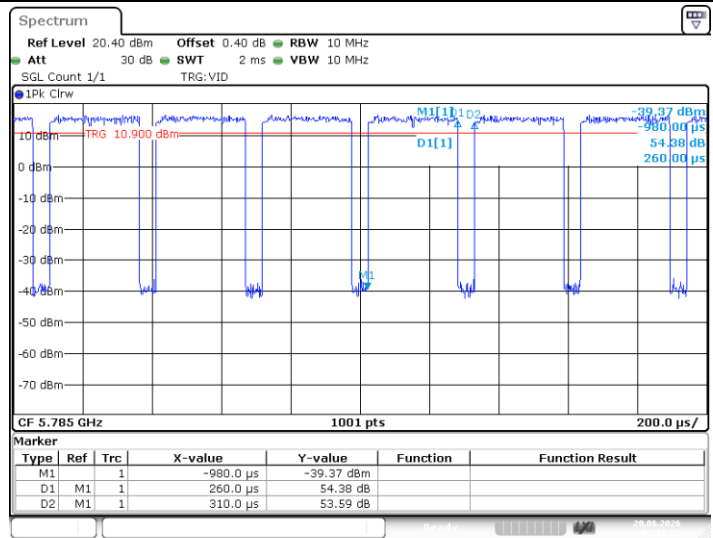
Date: 20.JUN.2026 07:11:25

11AC20SISO_Ant1_5745

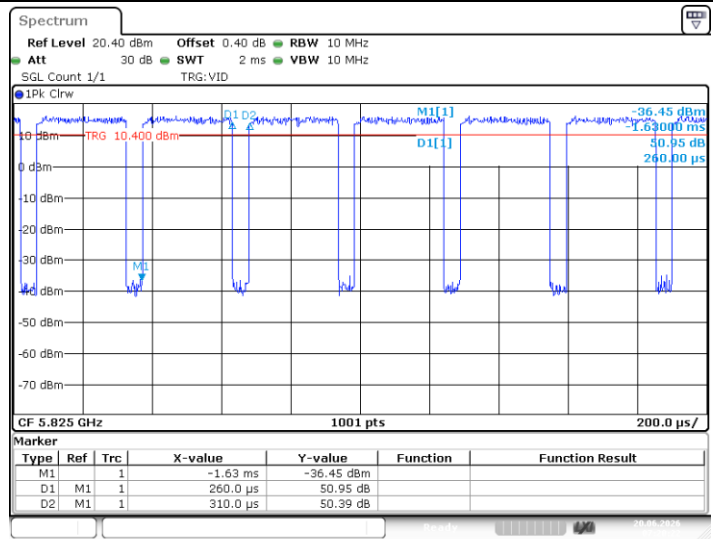


Date: 20.JUN.2026 07:14:29

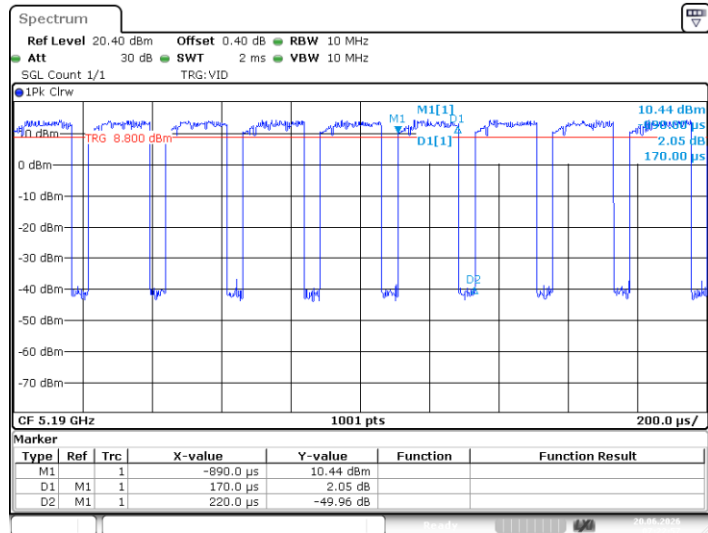
11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

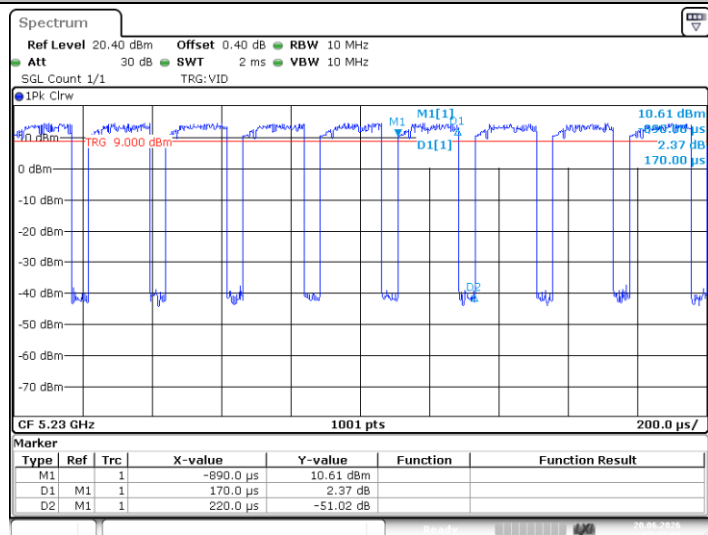


11AC40SISO_Ant1_5190



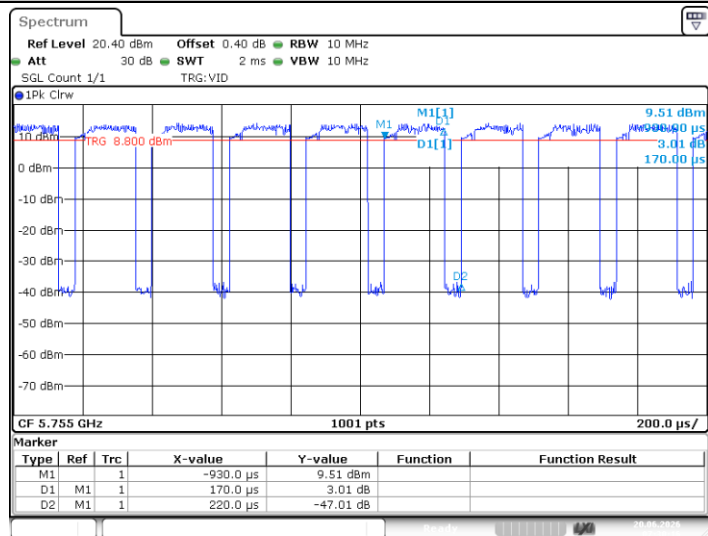
Date: 20.JUN.2026 07:22:58

11AC40SISO_Ant1_5230



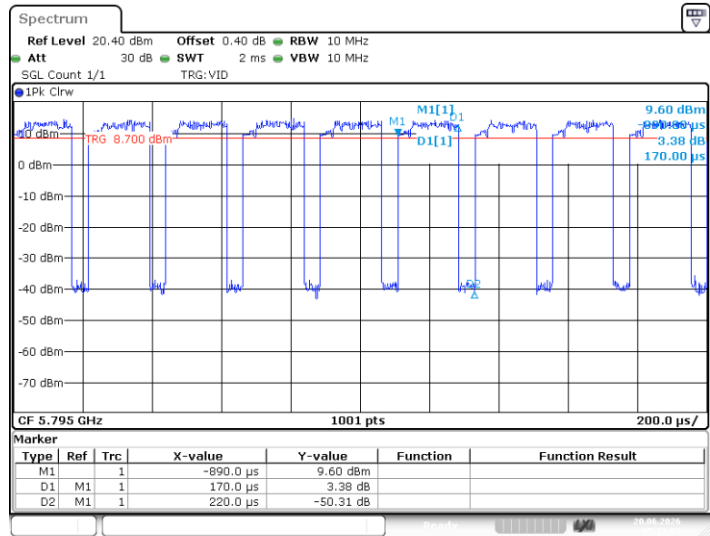
Date: 20.JUN.2026 07:27:00

11AC40SISO_Ant1_5755

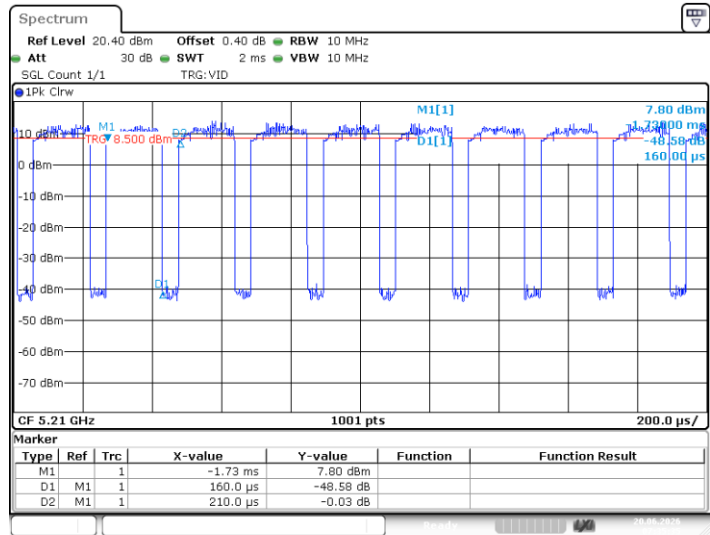


Date: 20.JUN.2026 07:30:16

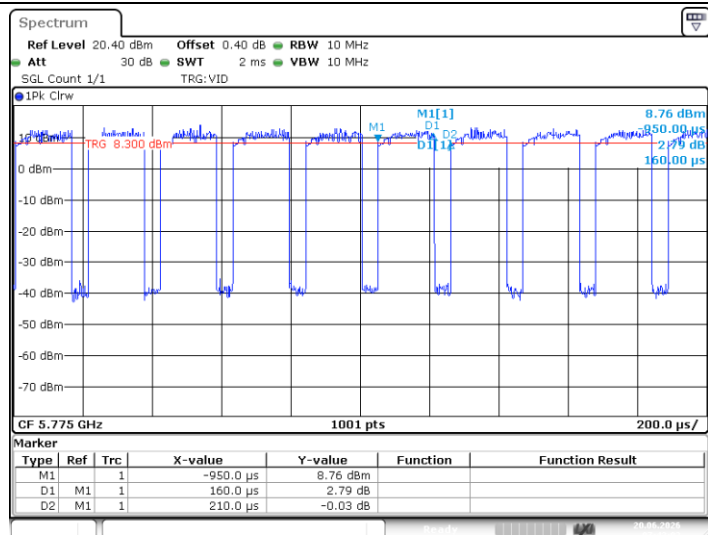
11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Date: 20.JUN.2026 07:42:02

Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.94	78.95	1.03	14.97	≤23.98	PASS
		5220	13.73	78.95	1.03	14.76	≤23.98	PASS
		5240	13.46	73.68	1.33	14.79	≤23.98	PASS
		5745	13.58	78.95	1.03	14.61	≤30.00	PASS
		5785	12.49	78.95	1.03	13.52	≤30.00	PASS
		5825	13.26	78.95	1.03	14.29	≤30.00	PASS
11N20SI SO	Ant1	5180	12.59	77.27	1.12	13.71	≤23.98	PASS
		5220	12.73	77.27	1.12	13.85	≤23.98	PASS
		5240	12.79	81.82	0.87	13.66	≤23.98	PASS
		5745	12.7	81.82	0.87	13.57	≤30.00	PASS
		5785	12.76	77.27	1.12	13.88	≤30.00	PASS
		5825	12.36	77.27	1.12	13.48	≤30.00	PASS
11N40SI SO	Ant1	5190	12.76	81.82	0.87	13.63	≤23.98	PASS
		5230	12.98	78.26	1.06	14.04	≤23.98	PASS
		5755	12.79	78.26	1.06	13.85	≤30.00	PASS
		5795	12.84	78.26	1.06	13.9	≤30.00	PASS
11AC20S ISO	Ant1	5180	12.59	86.67	0.62	13.21	≤23.98	PASS
		5220	12.96	83.87	0.76	13.72	≤23.98	PASS
		5240	12.86	86.67	0.62	13.48	≤23.98	PASS
		5745	12.83	83.33	0.79	13.62	≤30.00	PASS
		5785	12.82	83.87	0.76	13.58	≤30.00	PASS
		5825	12.56	83.87	0.76	13.32	≤30.00	PASS
11AC40S ISO	Ant1	5190	12.33	77.27	1.12	13.45	≤23.98	PASS
		5230	12.59	77.27	1.12	13.71	≤23.98	PASS
		5755	12.48	77.27	1.12	13.6	≤30.00	PASS
		5795	12.44	77.27	1.12	13.56	≤30.00	PASS
11AC80S ISO	Ant1	5210	12.71	76.19	1.18	13.89	≤23.98	PASS
		5775	12.51	76.19	1.18	13.69	≤30.00	PASS

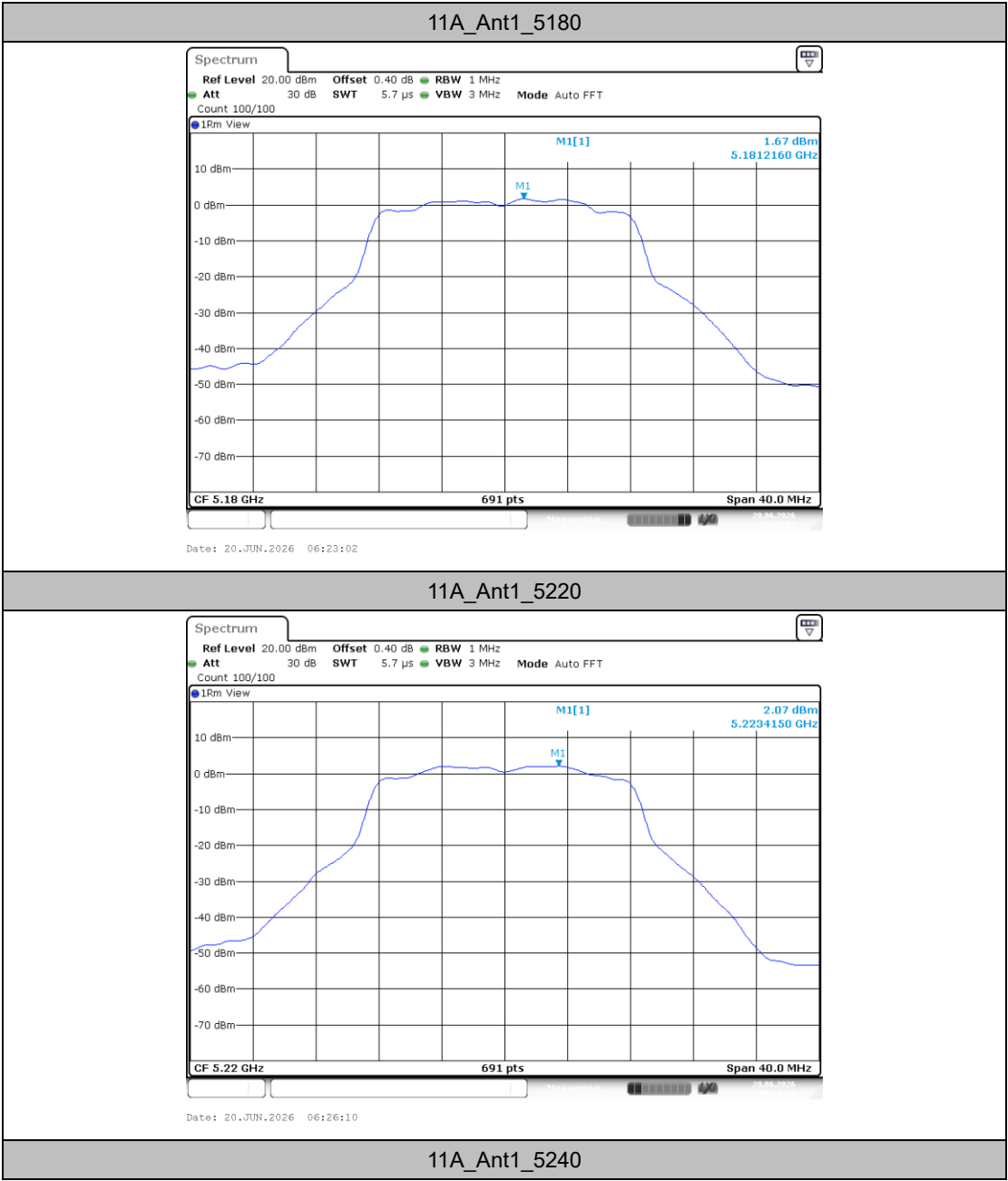
Appendix D: Maximum power spectral density

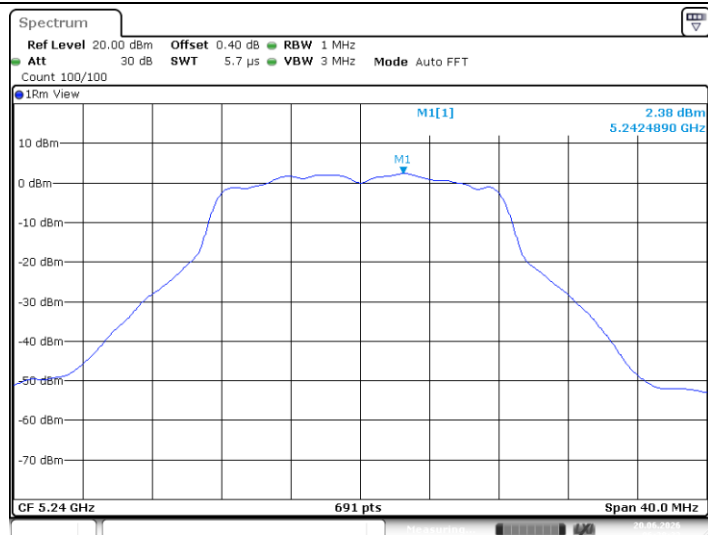
Test Result

TestMode	Antenna	Freq(MHz)	RawData [dBm/MHz]	DC Factor [dBm]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	1.67	1.03	2.70	≤11.00	PASS
		5220	2.07	1.03	3.10	≤11.00	PASS
		5240	2.38	1.33	3.71	≤11.00	PASS
		5745	-1.78	1.03	-0.75	≤30.00	PASS
		5785	-1.68	1.03	-0.65	≤30.00	PASS
		5825	-2.02	1.03	-0.99	≤30.00	PASS
11N20SISO	Ant1	5180	1.47	1.12	2.59	≤11.00	PASS
		5220	2.53	1.12	3.65	≤11.00	PASS
		5240	1.99	0.87	2.86	≤11.00	PASS
		5745	-1.48	0.87	-0.61	≤30.00	PASS
		5785	-1.47	1.12	-0.35	≤30.00	PASS
		5825	-1.72	1.12	-0.60	≤30.00	PASS
11N40SISO	Ant1	5190	-0.96	0.87	-0.09	≤11.00	PASS
		5230	-0.51	1.06	0.55	≤11.00	PASS
		5755	-4.16	1.06	-3.10	≤30.00	PASS
		5795	-4.41	1.06	-3.35	≤30.00	PASS
11AC20SISO	Ant1	5180	1.7	0.62	2.32	≤11.00	PASS
		5220	2.25	0.76	3.01	≤11.00	PASS
		5240	1.98	0.62	2.60	≤11.00	PASS
		5745	-1.1	0.79	-0.31	≤30.00	PASS
		5785	-1.58	0.76	-0.82	≤30.00	PASS
		5825	-1.8	0.76	-1.04	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.25	1.12	-0.13	≤11.00	PASS
		5230	-0.72	1.12	0.40	≤11.00	PASS
		5755	-5.09	1.12	-3.97	≤30.00	PASS
		5795	-4.95	1.12	-3.83	≤30.00	PASS
11AC80SISO	Ant1	5210	-3.34	1.18	-2.16	≤11.00	PASS
		5775	-6.07	1.18	-4.89	≤30.00	PASS

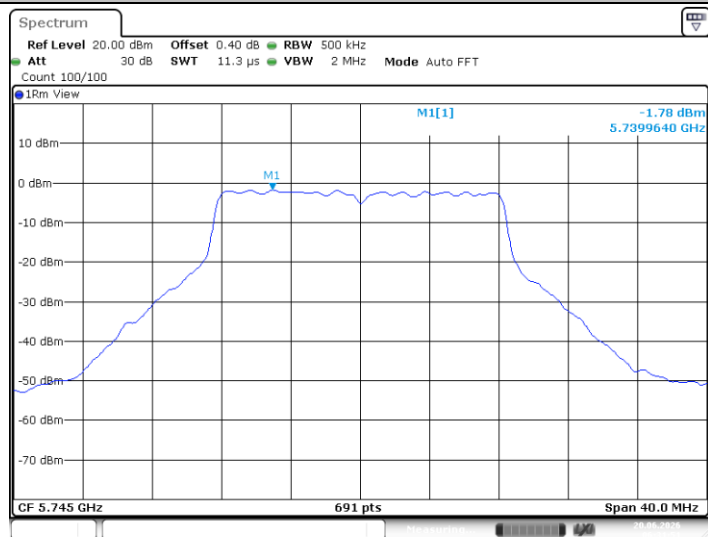
Total Power Spectral Density (dBm/MHz)= Power Spectral Density (dBm/MHz)+ Duty Factor (dB)

Test Graphs

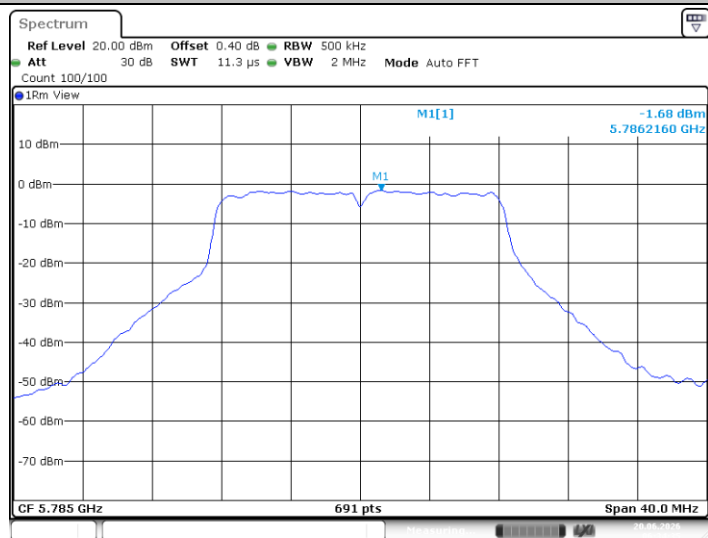




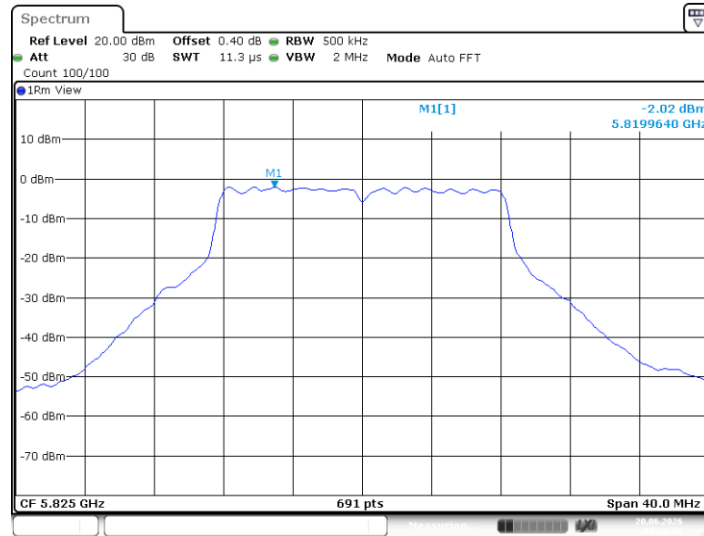
11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



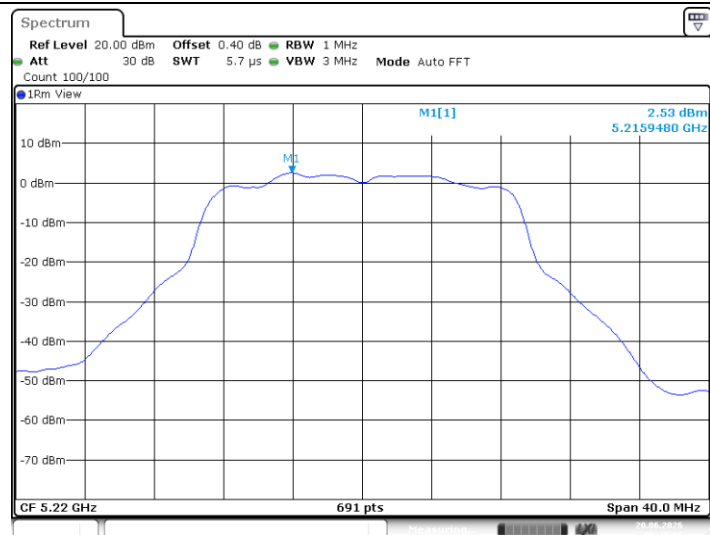
Date: 20.JUN.2026 06:36:04

11N20SISO_Ant1_5180



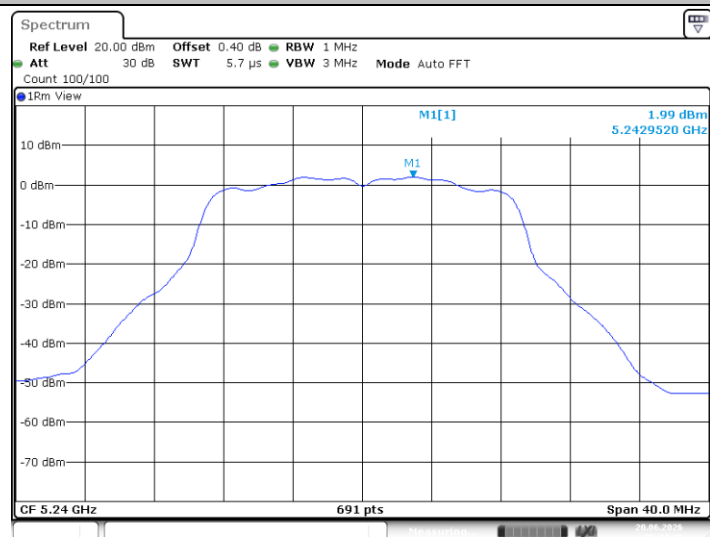
Date: 20.JUN.2026 06:39:22

11N20SISO_Ant1_5220



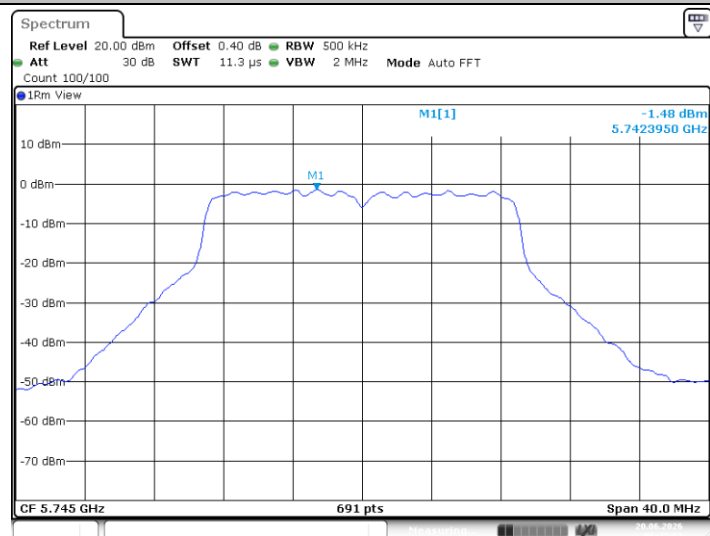
Date: 20.JUN.2026 06:42:06

11N20SISO_Ant1_5240



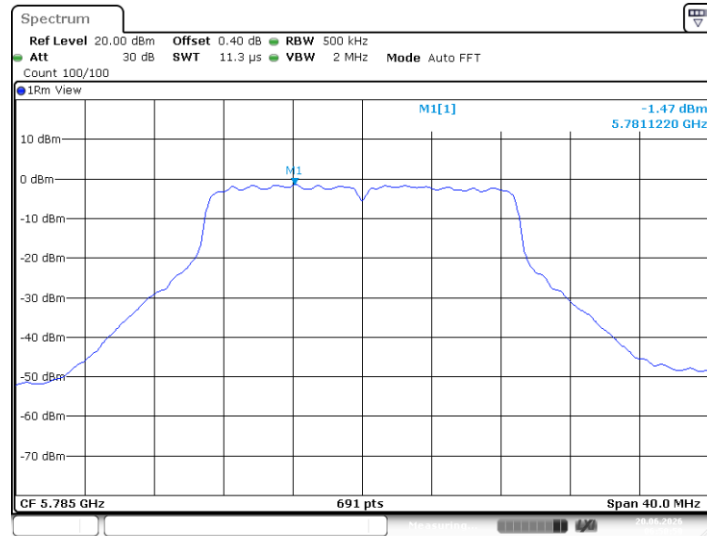
Date: 20.JUN.2026 06:44:50

11N20SISO_Ant1_5745



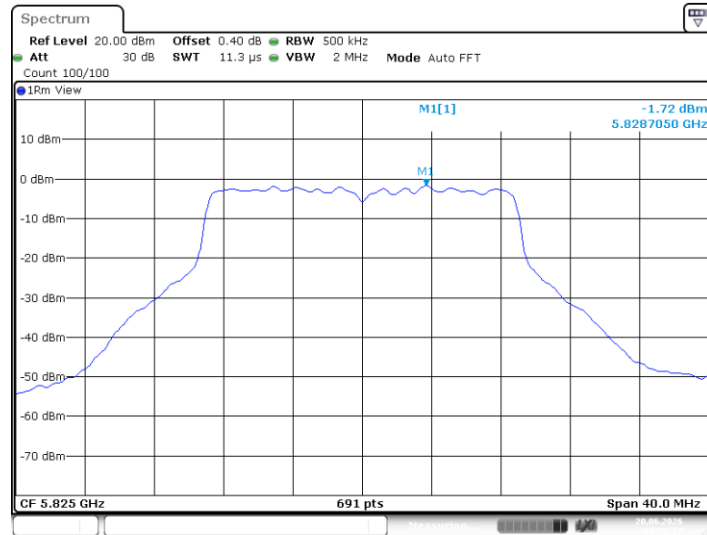
Date: 20.JUN.2026 06:47:52

11N20SISO_Ant1_5785



Date: 20.JUN.2026 06:50:50

11N20SISO_Ant1_5825



Date: 20.JUN.2026 06:52:16

11N40SISO_Ant1_5190