

Appendix: 5G WIFI

Contents

Appendix A: Emission Bandwidth..... 3

 Test Result.....3

 Test Graphs.....4

Appendix B: Occupied channel bandwidth.....11

 Test Result.....11

 Test Graphs.....12

Appendix C: Min emission bandwidth..... 19

 Test Result B4.....19

 Test Graphs B4.....20

Appendix D: Duty Cycle..... 27

 Test Result.....27

 Test Graphs.....28

Appendix E: Maximum conducted output power..... 35

 Test Result Channel Power.....35

Appendix F: Maximum power spectral density..... 36

 Test Result.....36

 Test Graphs.....37

Appendix G: Band edge measurements..... 44

 Test Result B4.....44

 Test Graphs B4.....46

Appendix H: Conducted Spurious Emission.....51

 Test Result.....51

 Test Graphs.....52

Appendix I: Frequency Stability..... 65

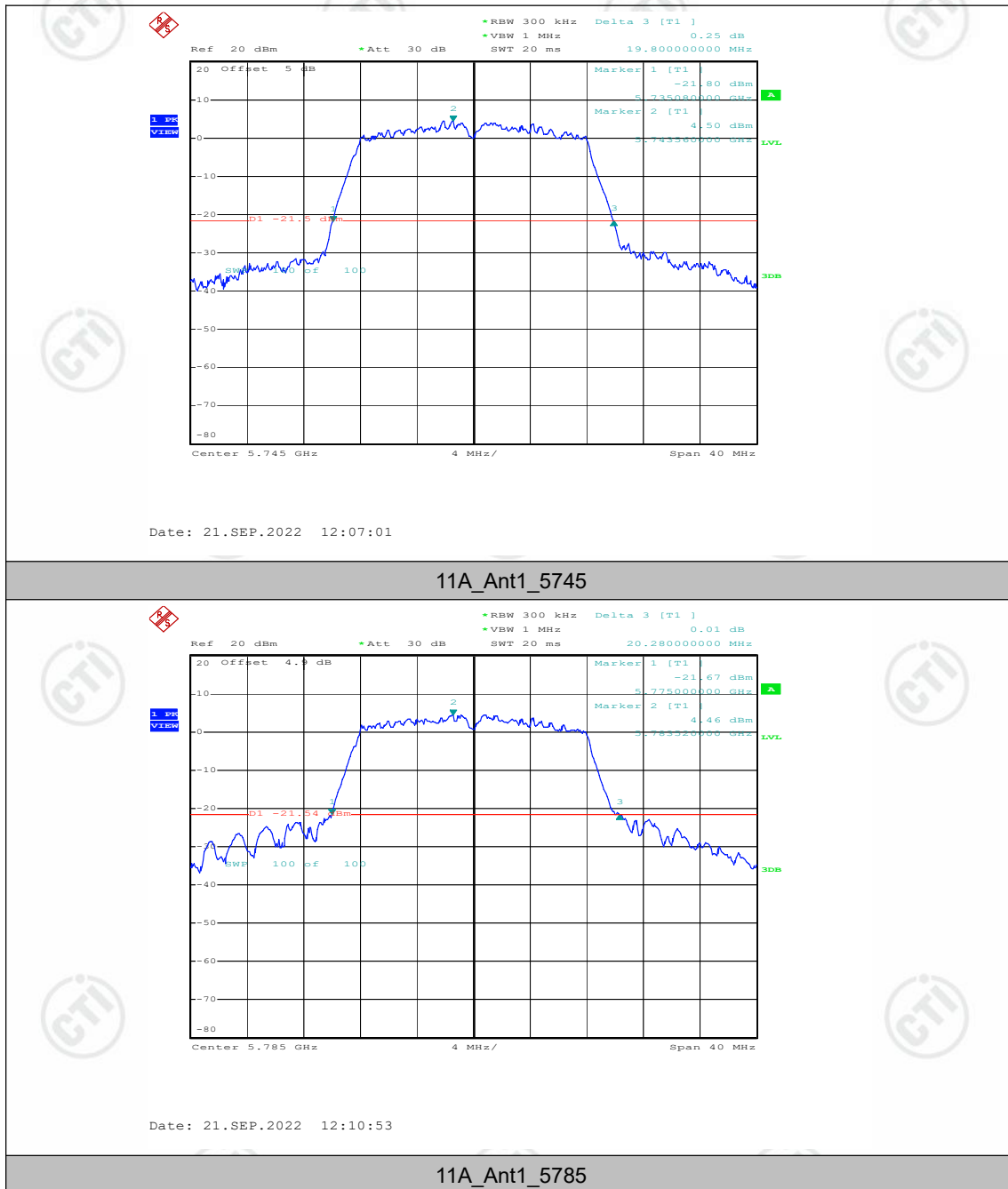
 Test Result.....65

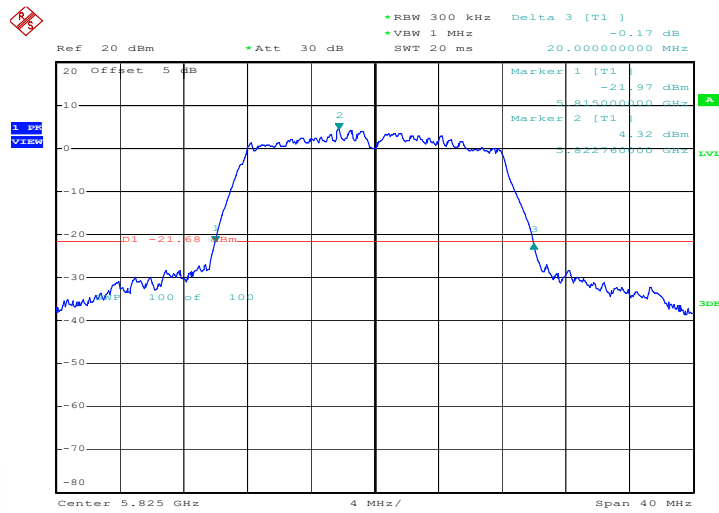
Appendix A: Emission Bandwidth

Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	19.80	5735.08	5754.88	---	---
		5785	20.28	5775.00	5795.28	---	---
		5825	20.00	5815.00	5835.00	---	---
11N20SISO	Ant1	5745	20.04	5735.00	5755.04	---	---
		5785	20.04	5774.96	5795.00	---	---
		5825	20.04	5814.96	5835.00	---	---
11N40SISO	Ant1	5755	41.36	5734.44	5775.80	---	---
		5795	41.28	5774.36	5815.64	---	---
11AC20SISO	Ant1	5745	20.00	5735.04	5755.04	---	---
		5785	20.04	5774.96	5795.00	---	---
		5825	19.96	5815.00	5834.96	---	---
11AC40SISO	Ant1	5755	41.36	5734.44	5775.80	---	---
		5795	41.28	5774.44	5815.72	---	---

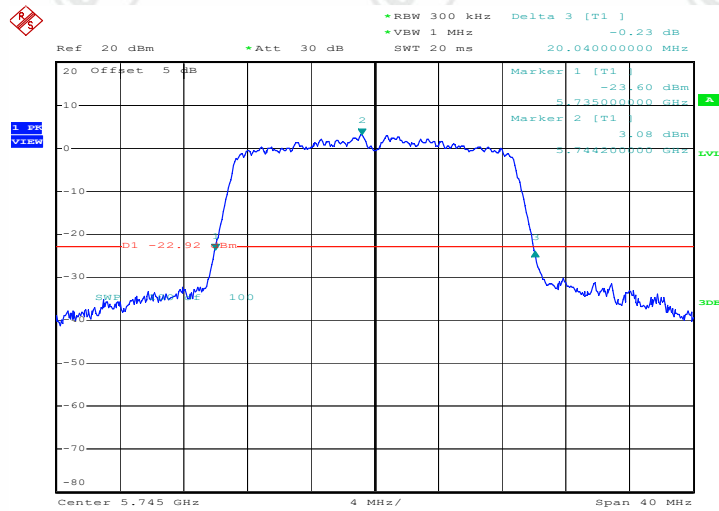
Test Graphs





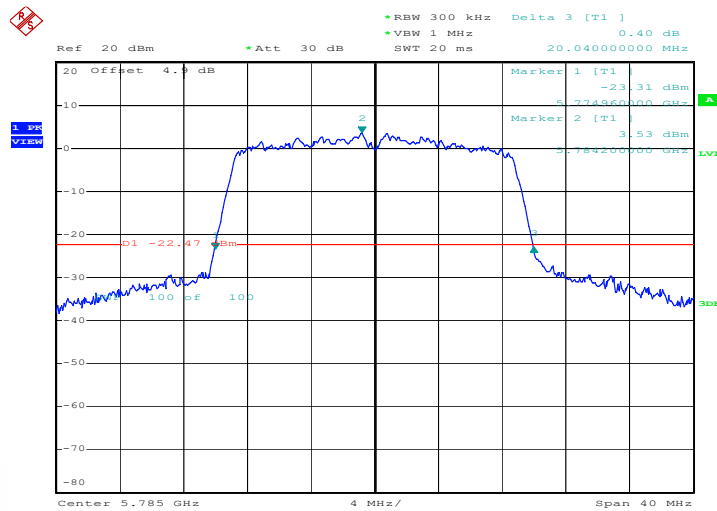
Date: 21.SEP.2022 12:17:46

11A_Ant1_5825



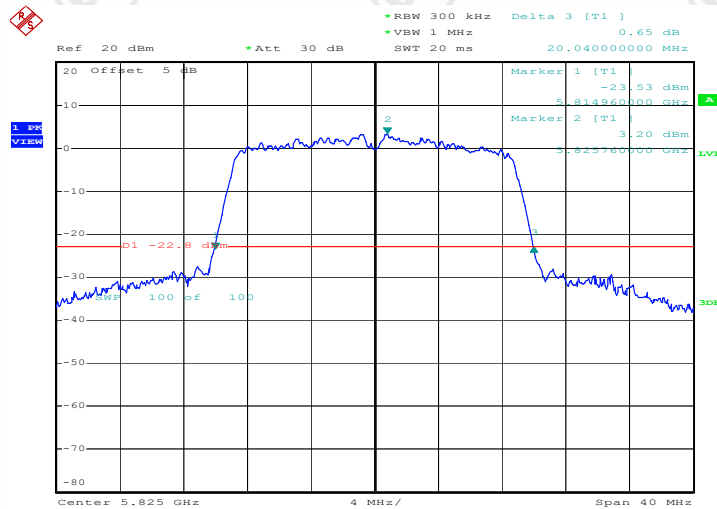
Date: 21.SEP.2022 12:24:39

11N20SISO_Ant1_5745



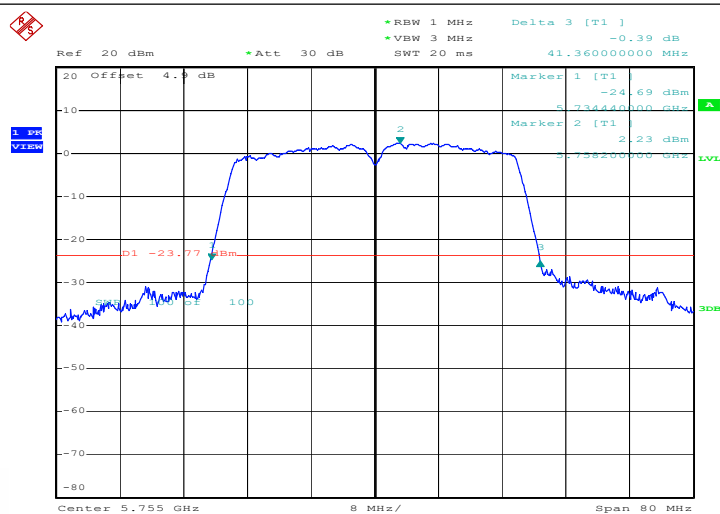
Date: 21.SEP.2022 12:28:54

11N20SISO_Ant1_5785



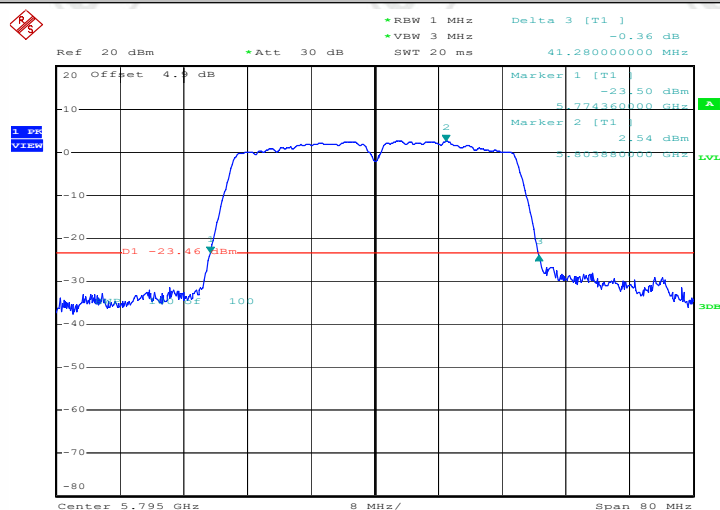
Date: 21.SEP.2022 12:35:47

11N20SISO_Ant1_5825



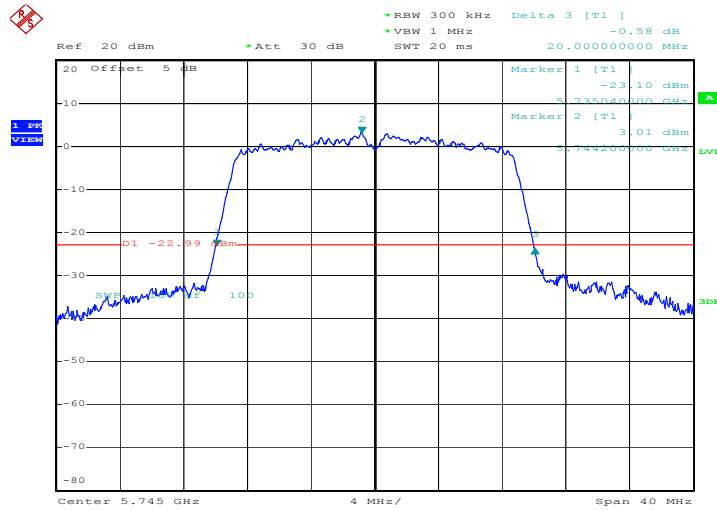
Date: 21.SEP.2022 16:48:23

11N40SISO_Ant1_5755



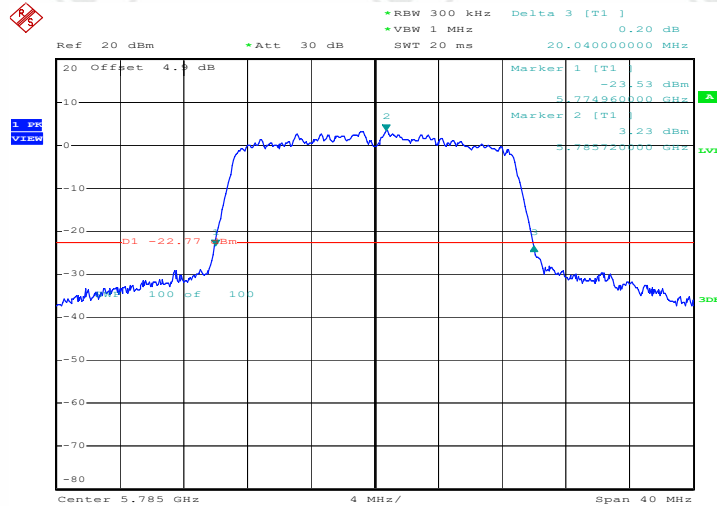
Date: 21.SEP.2022 16:49:05

11N40SISO_Ant1_5795



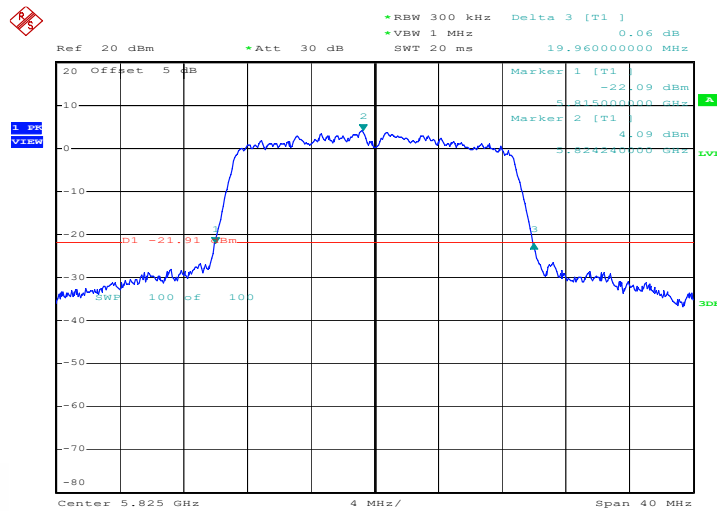
Date: 21.SEP.2022 12:50:29

11AC20SISO_Ant1_5745



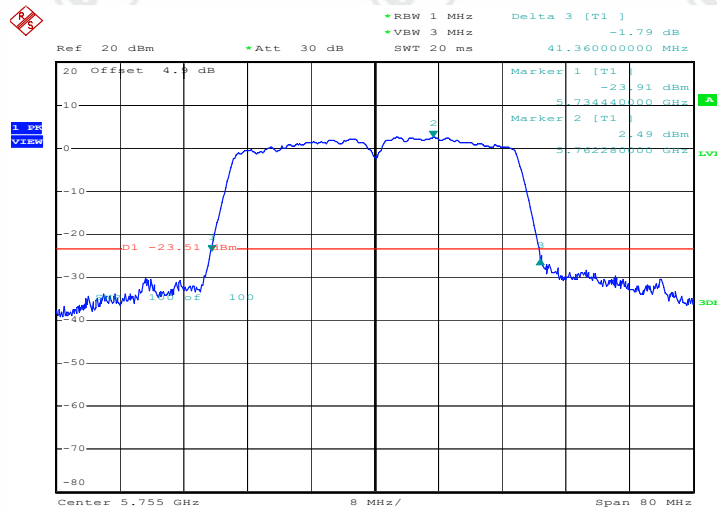
Date: 21.SEP.2022 12:56:44

11AC20SISO_Ant1_5785



Date: 21.SEP.2022 13:00:33

11AC20SISO_Ant1_5825



Date: 21.SEP.2022 16:49:38

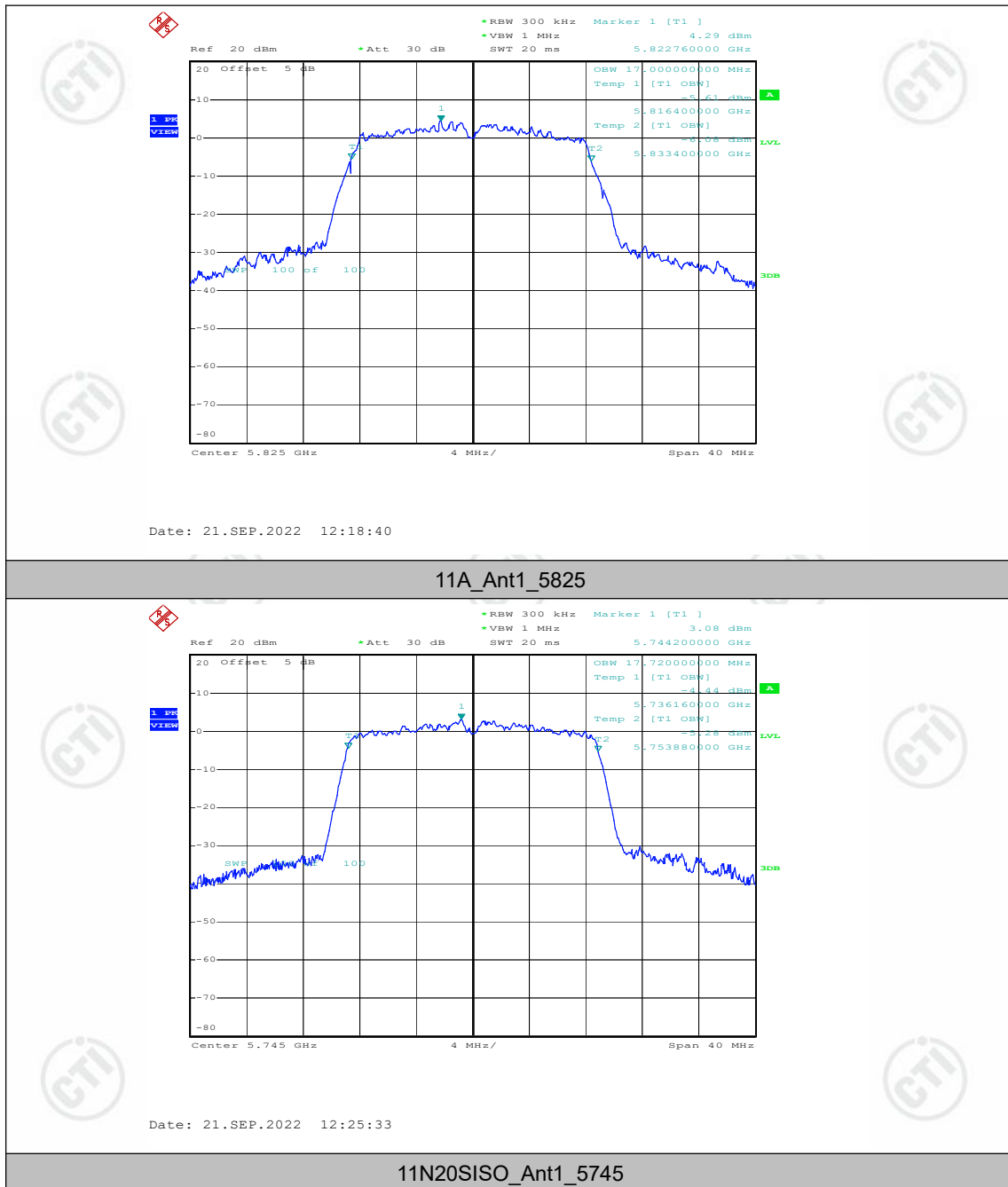
11AC40SISO_Ant1_5755

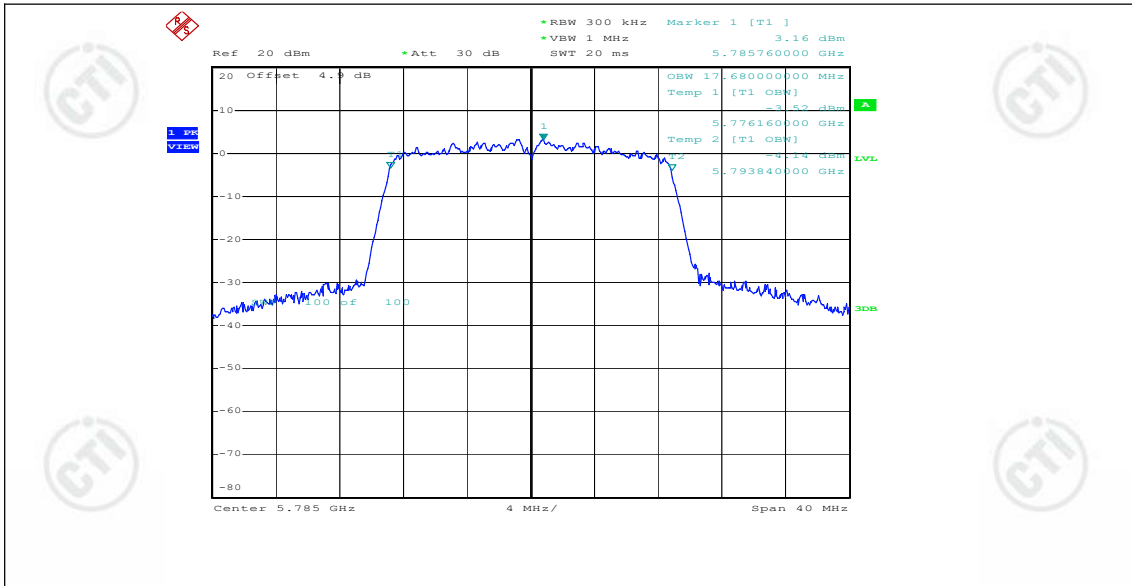


Appendix B: Occupied channel bandwidth

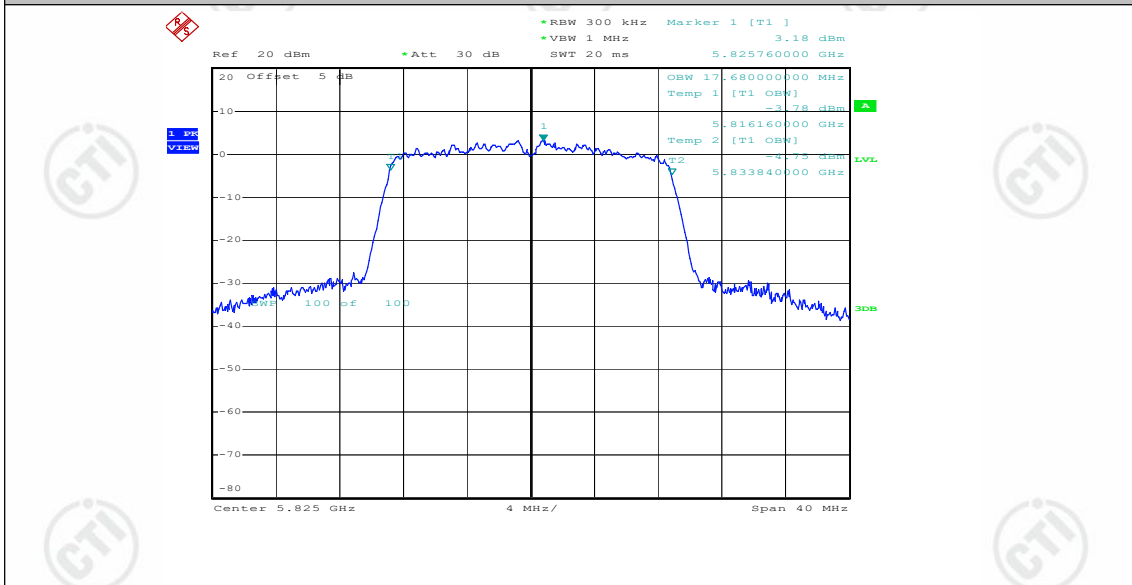
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.8	0.000	0.000	---	---
		5785	16.88	0.000	0.000	---	---
		5825	17	0.000	0.000	---	---
11N20SIS O	Ant1	5745	17.72	0.000	0.000	---	---
		5785	17.68	0.000	0.000	---	---
		5825	17.68	0.000	0.000	---	---
11N40SIS O	Ant1	5755	36.24	0.000	0.000	---	---
		5795	36.32	0.000	0.000	---	---
11AC20SI SO	Ant1	5745	17.72	0.000	0.000	---	---
		5785	17.68	0.000	0.000	---	---
		5825	17.72	0.000	0.000	---	---
11AC40SI SO	Ant1	5755	36.16	0.000	0.000	---	---
		5795	36.4	0.000	0.000	---	---

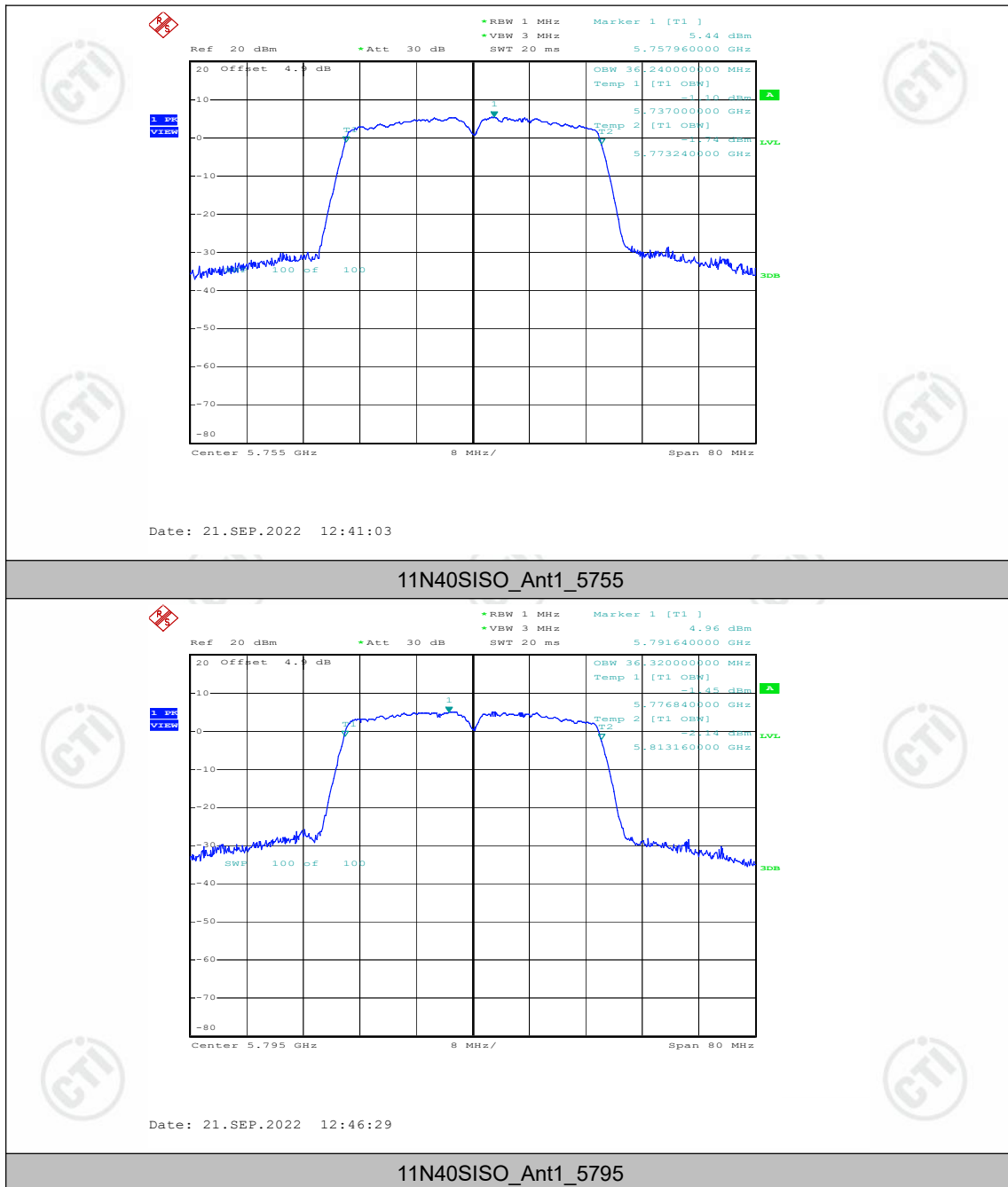


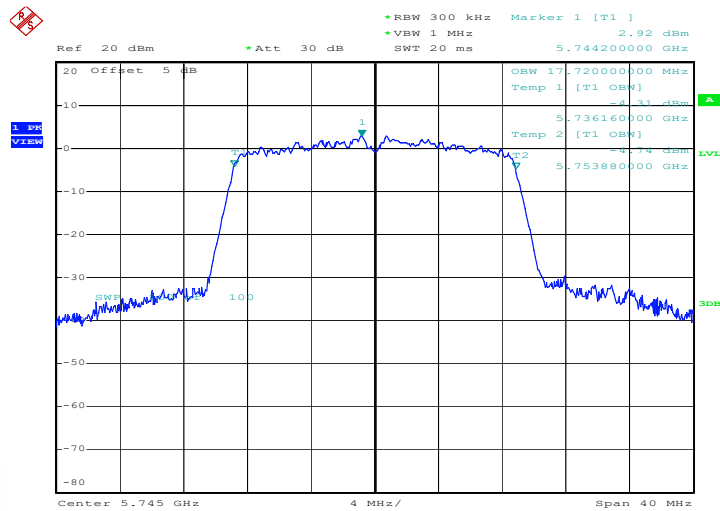


11N20SISO_Ant1_5785



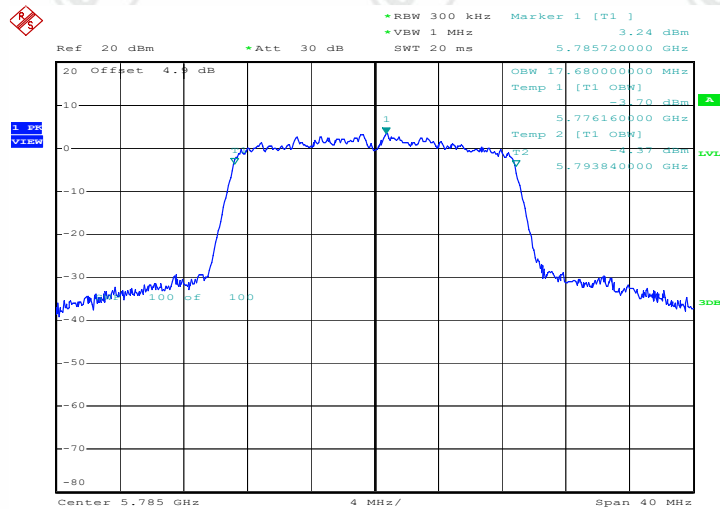
11N20SISO_Ant1_5825





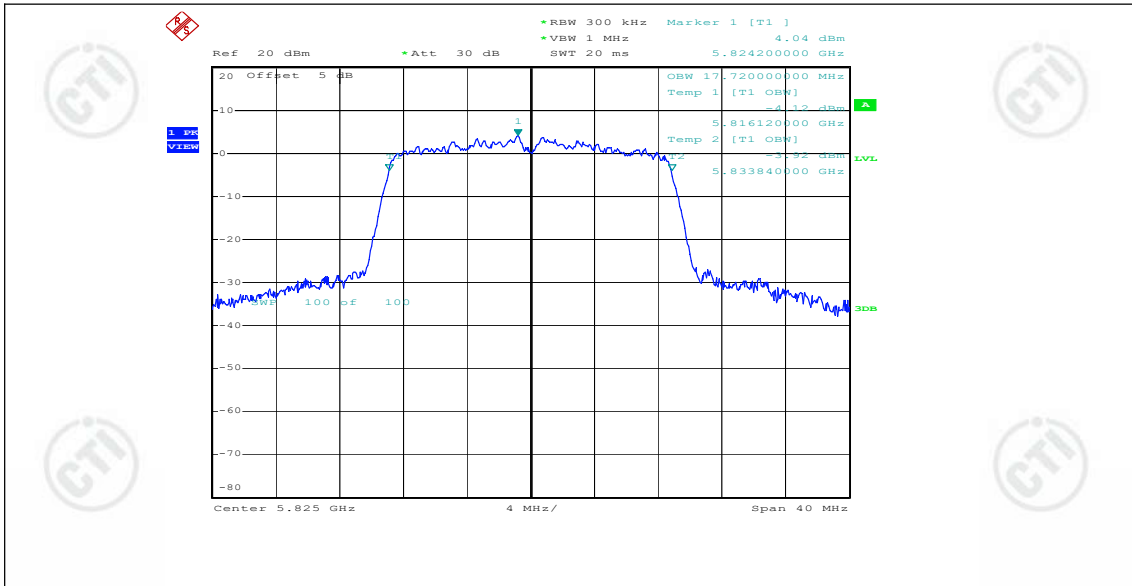
Date: 21.SEP.2022 12:51:22

11AC20SISO_Ant1_5745

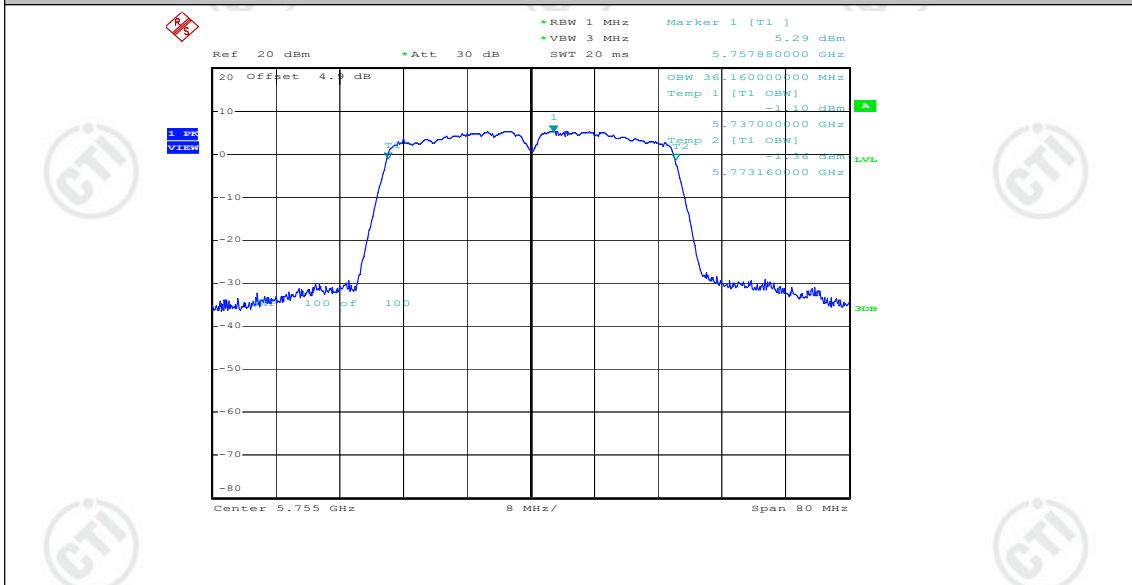


Date: 21.SEP.2022 12:57:37

11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



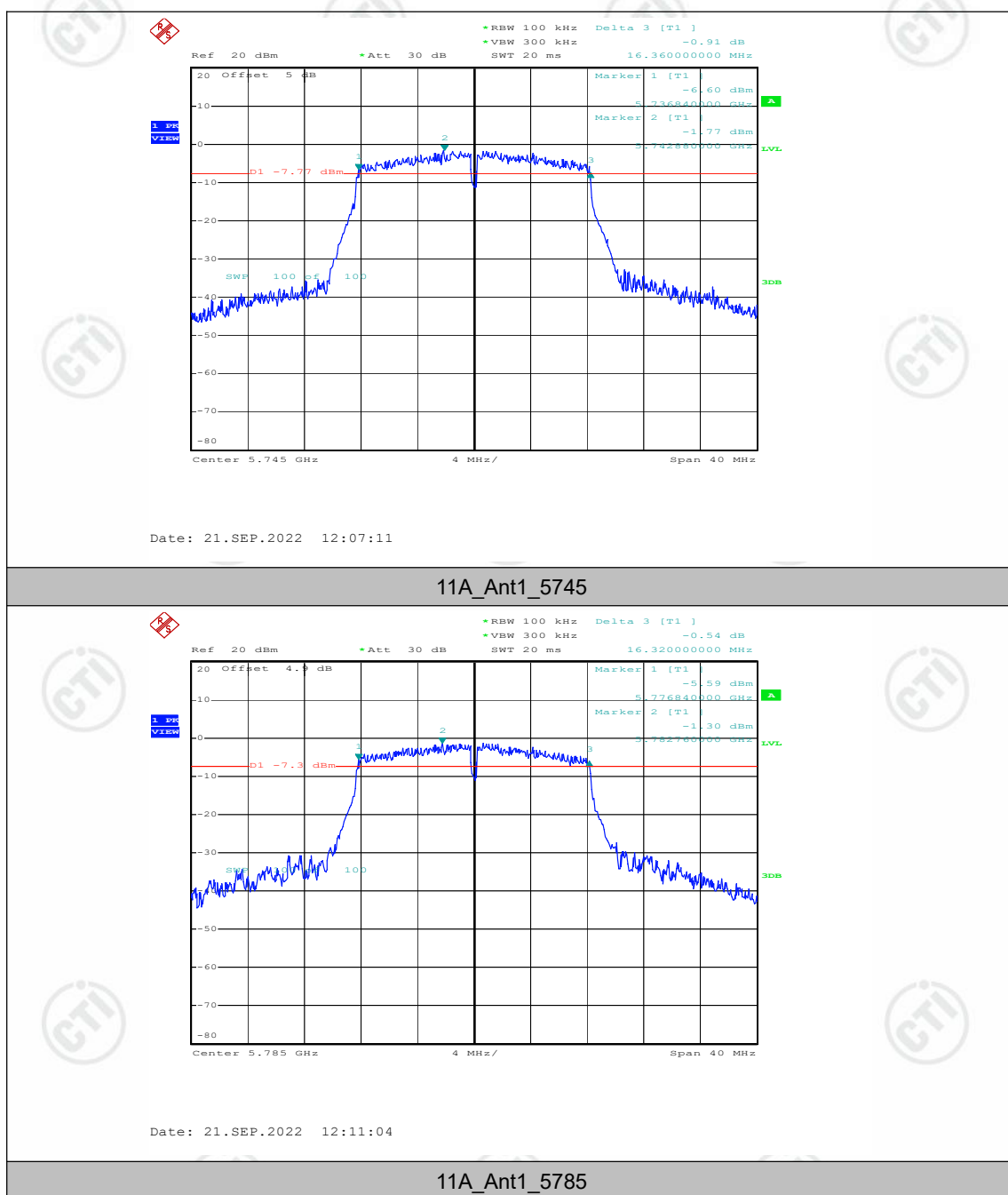
11AC40SISO_Ant1_5795

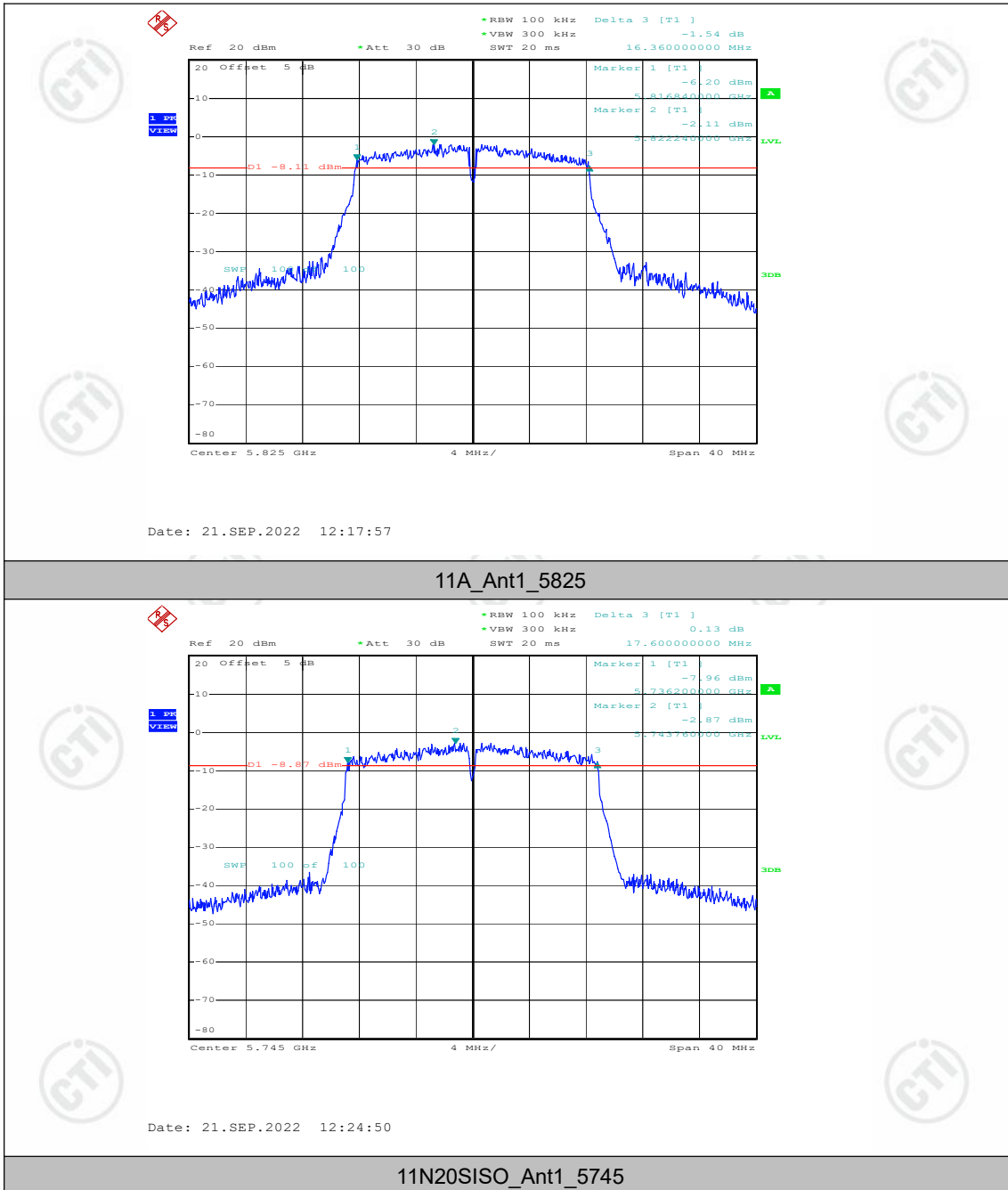
Appendix C: Min emission bandwidth

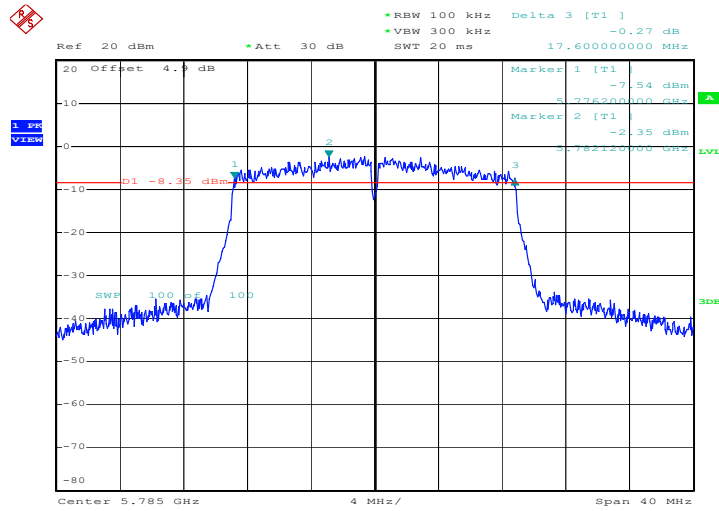
Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.84	5753.20	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.36	5816.84	5833.20	0.5	PASS
11N20SISO	Ant1	5745	17.60	5736.20	5753.80	0.5	PASS
		5785	17.60	5776.20	5793.80	0.5	PASS
		5825	17.60	5816.20	5833.80	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	17.60	5736.20	5753.80	0.5	PASS
		5785	17.60	5776.20	5793.80	0.5	PASS
		5825	17.60	5816.20	5833.80	0.5	PASS
11AC40SISO	Ant1	5755	36.32	5736.84	5773.16	0.5	PASS
		5795	36.32	5776.84	5813.16	0.5	PASS

Test Graphs B4

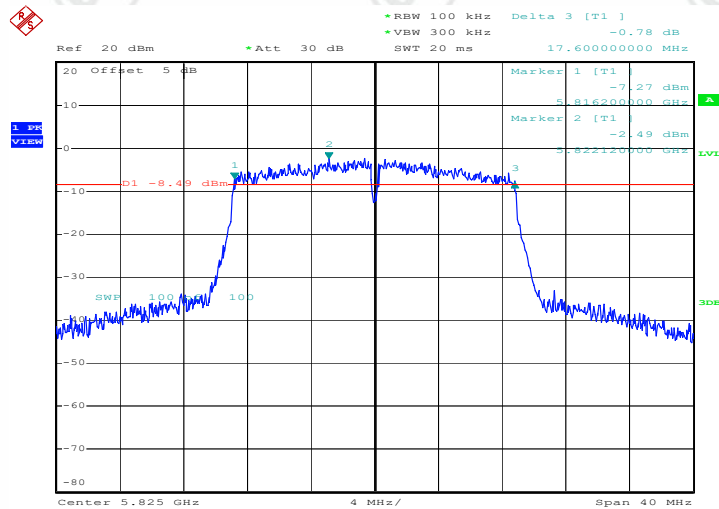






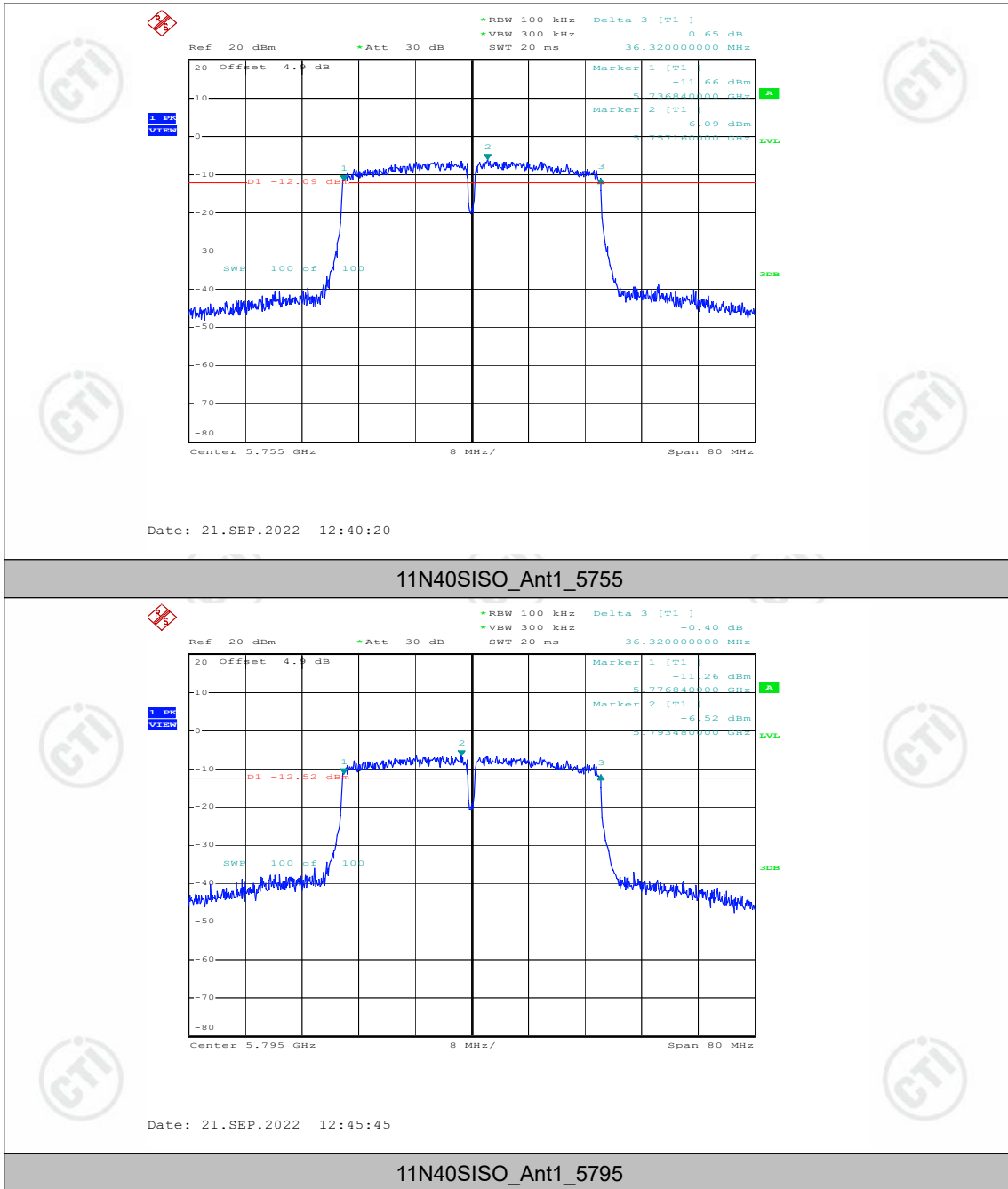
Date: 21.SEP.2022 12:29:04

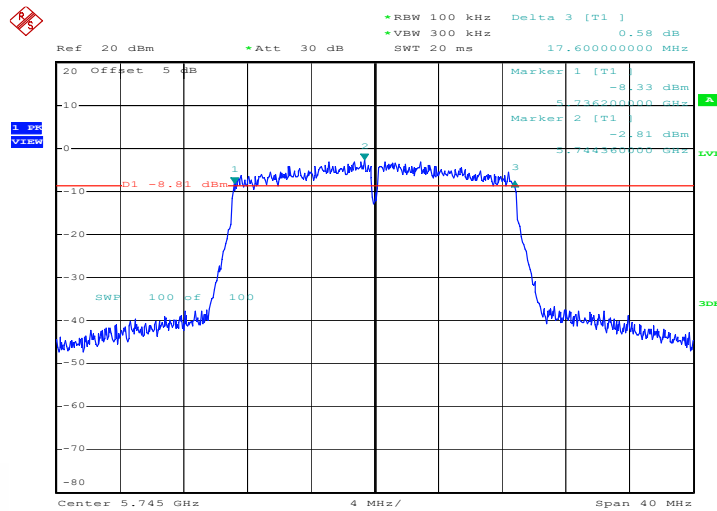
11N20SISO_Ant1_5785



Date: 21.SEP.2022 12:35:58

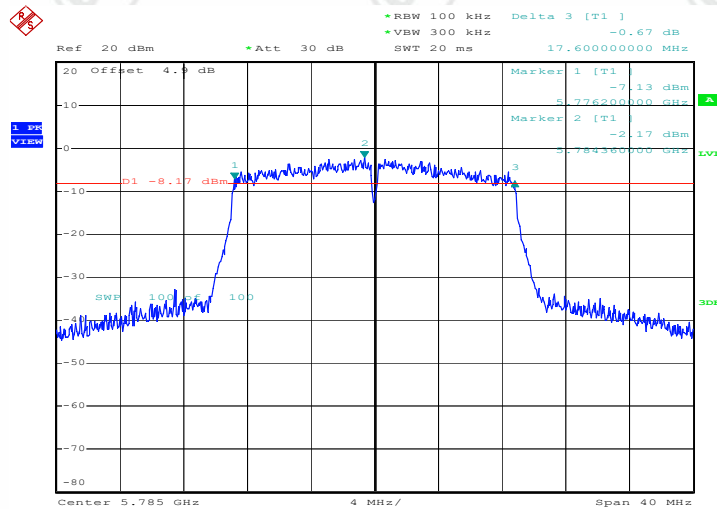
11N20SISO_Ant1_5825





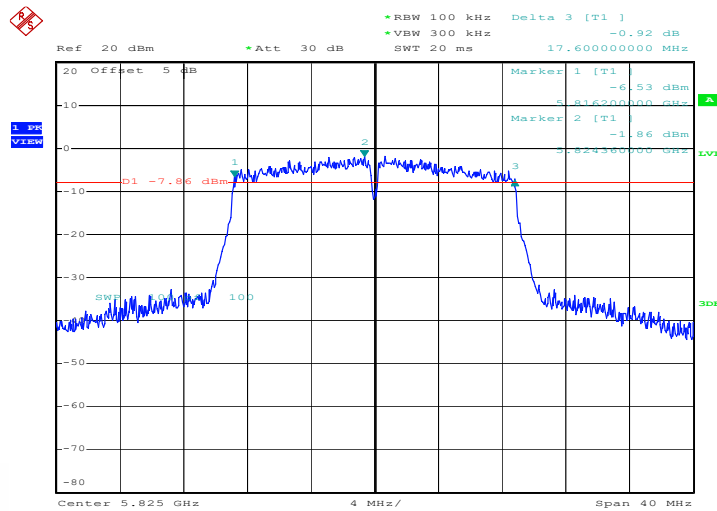
Date: 21.SEP.2022 12:50:39

11AC20SISO_Ant1_5745



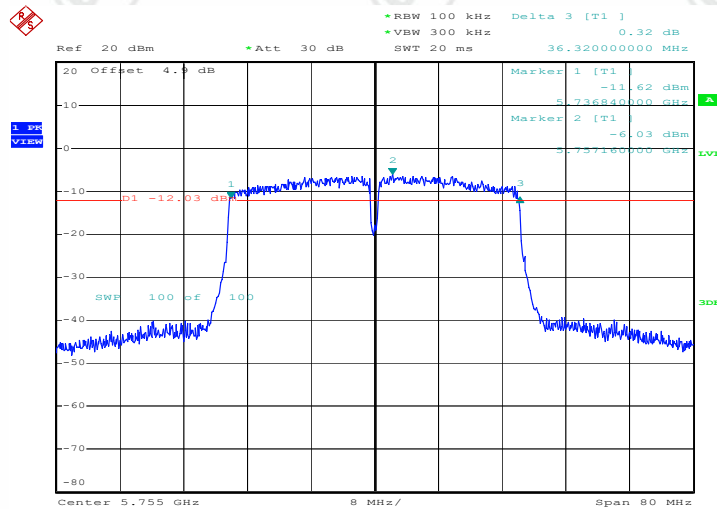
Date: 21.SEP.2022 12:56:54

11AC20SISO_Ant1_5785



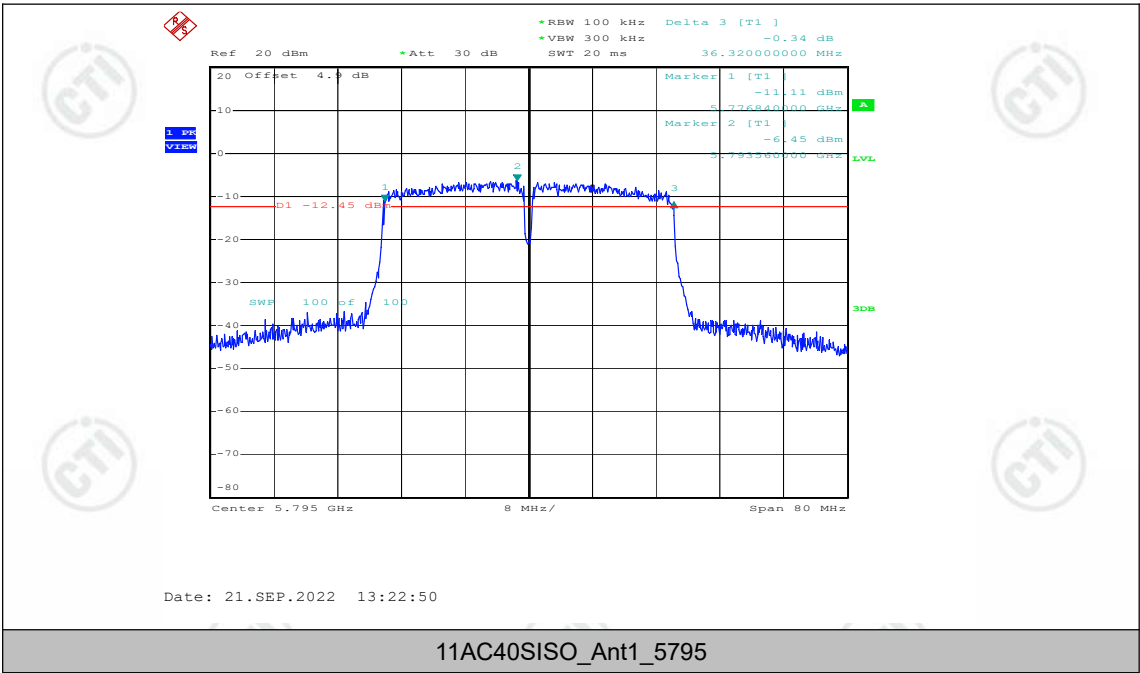
Date: 21.SEP.2022 13:00:43

11AC20SISO_Ant1_5825



Date: 21.SEP.2022 13:12:54

11AC40SISO_Ant1_5755

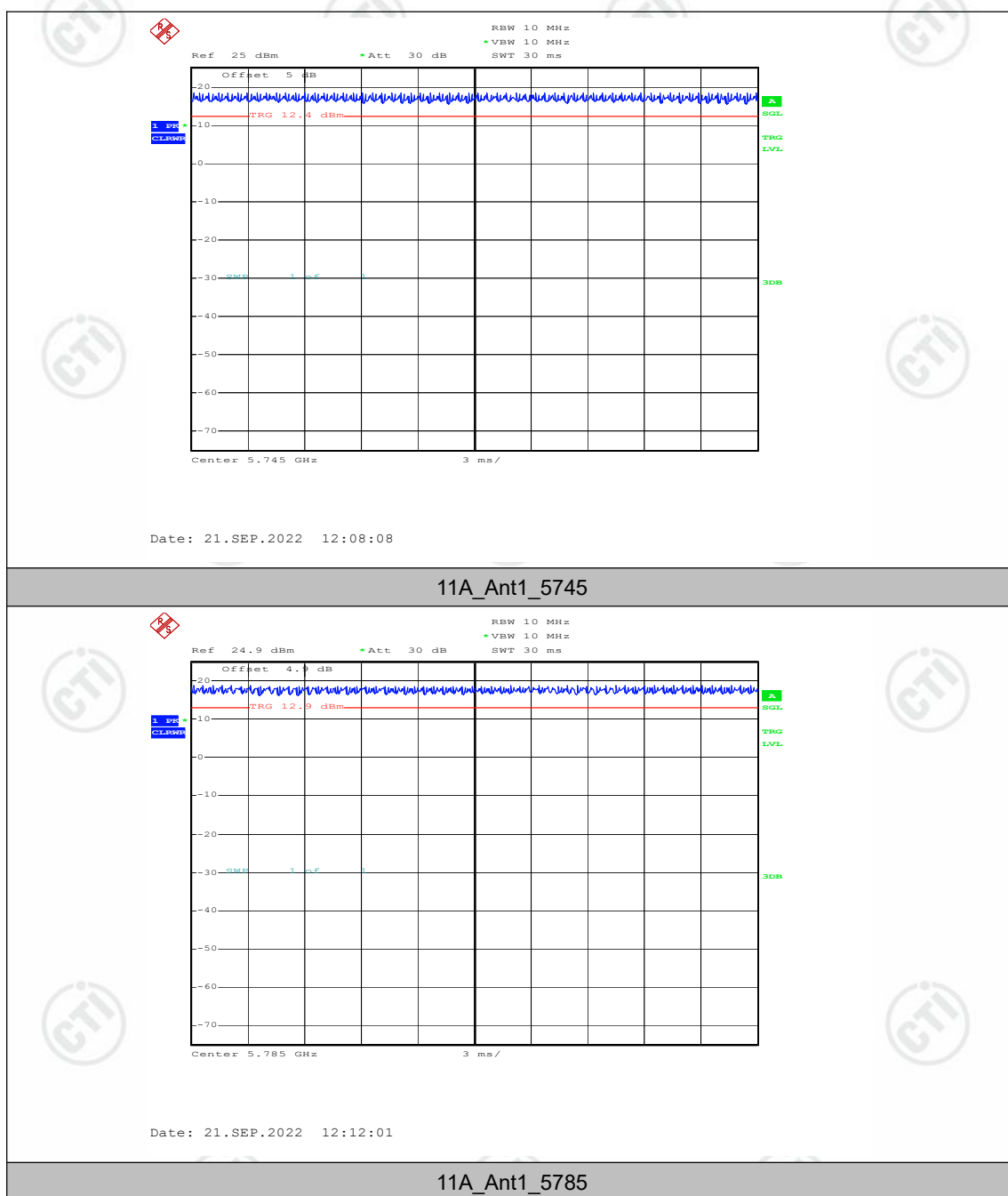


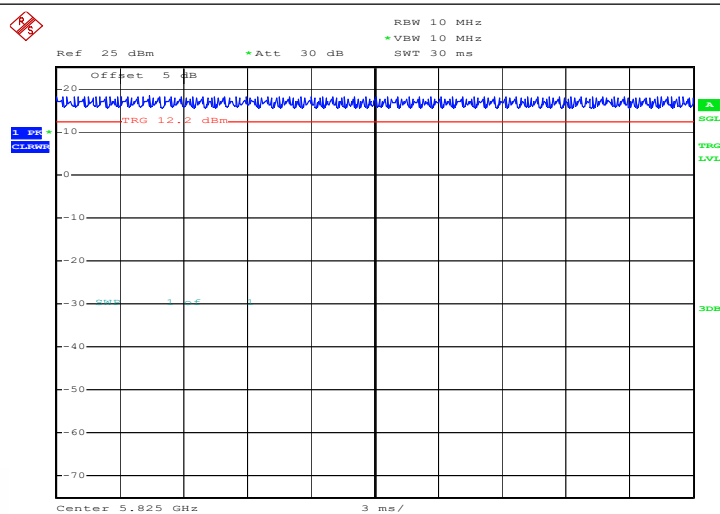
Appendix D: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N20SISO	Ant1	5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11N40SISO	Ant1	5755	30.00	30.00	100.00
		5795	30.00	30.00	100.00
11AC20SISO	Ant1	5745	30.00	30.00	100.00
		5785	30.00	30.00	100.00
		5825	30.00	30.00	100.00
11AC40SISO	Ant1	5755	30.00	30.00	100.00
		5795	30.00	30.00	100.00

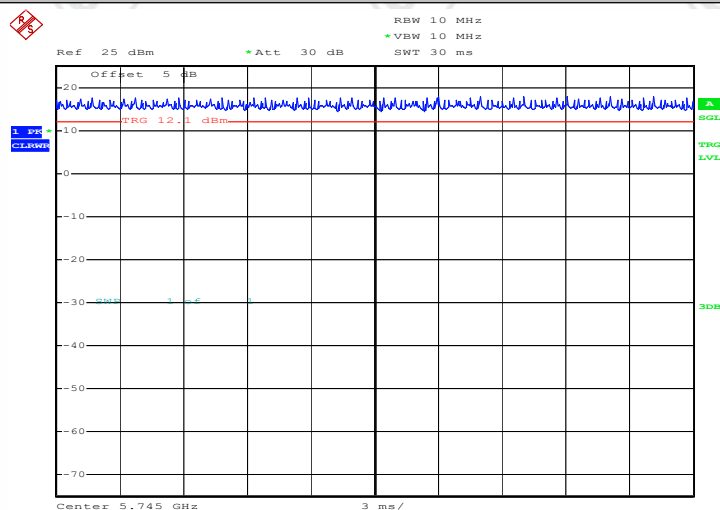
Test Graphs





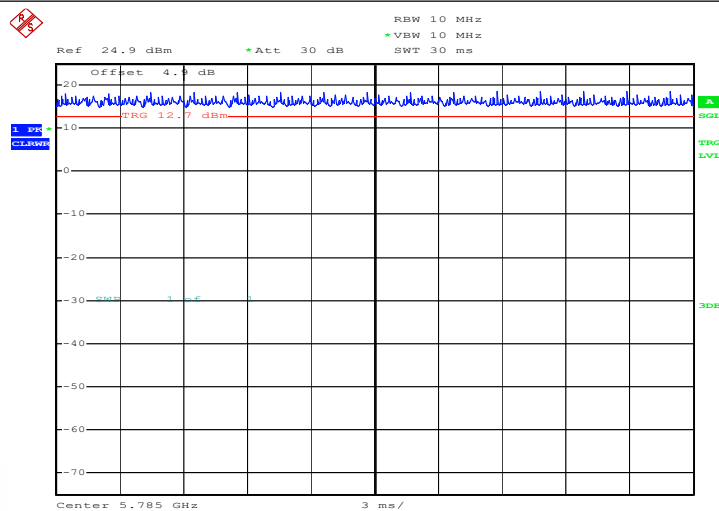
Date: 21.SEP.2022 12:18:54

11A_Ant1_5825



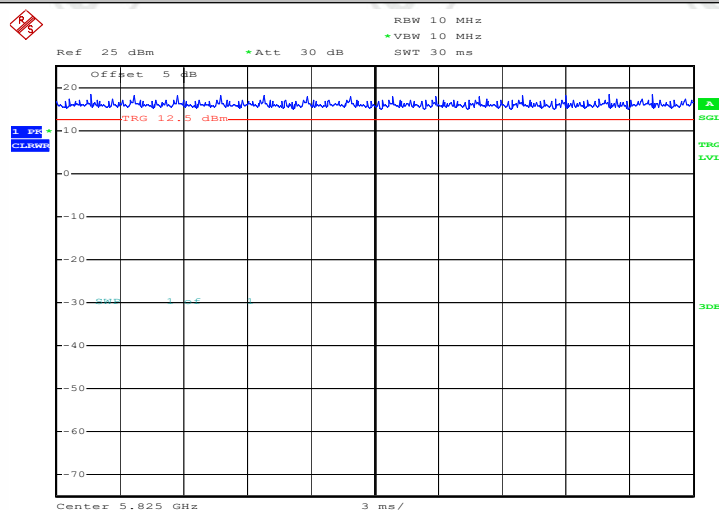
Date: 21.SEP.2022 12:25:47

11N20SISO_Ant1_5745



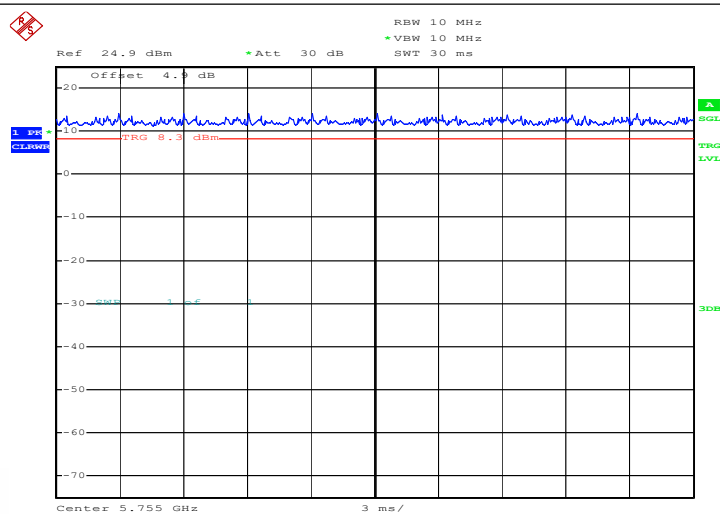
Date: 21.SEP.2022 12:30:01

11N20SISO_Ant1_5785



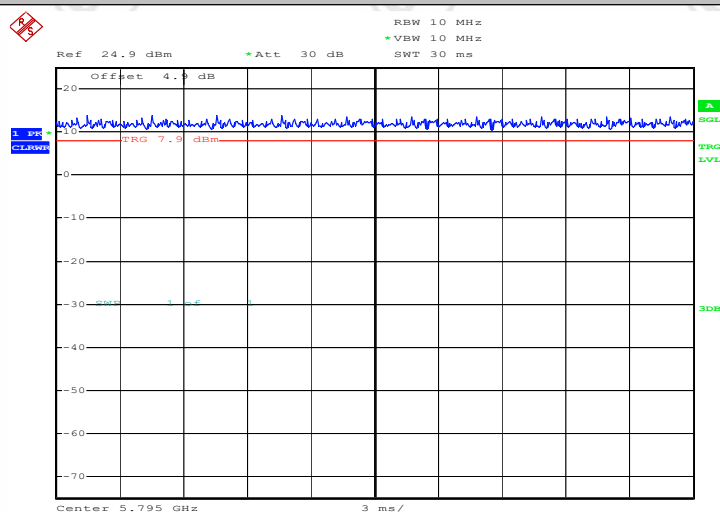
Date: 21.SEP.2022 12:36:55

11N20SISO_Ant1_5825



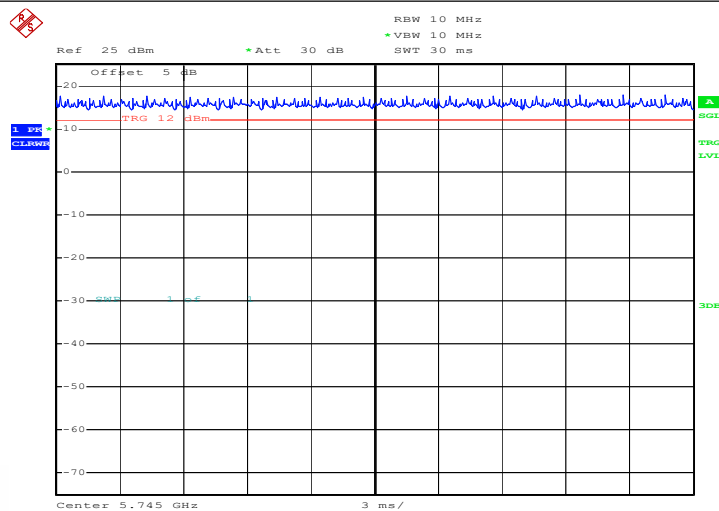
Date: 21.SEP.2022 12:41:17

11N40SISO_Ant1_5755



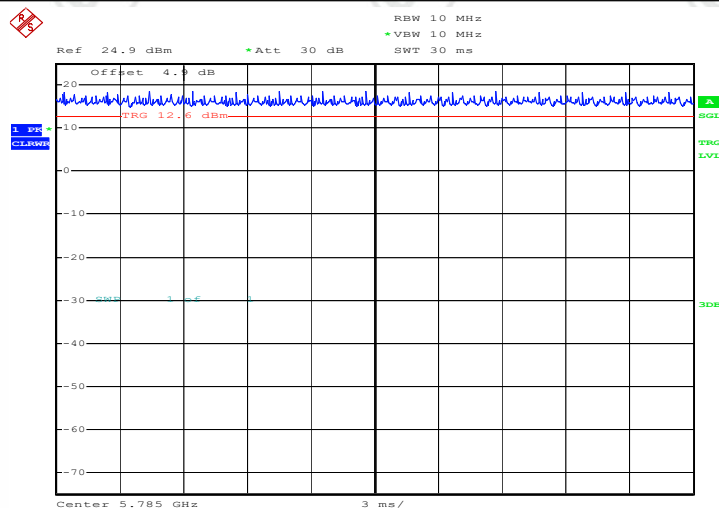
Date: 21.SEP.2022 12:46:42

11N40SISO_Ant1_5795



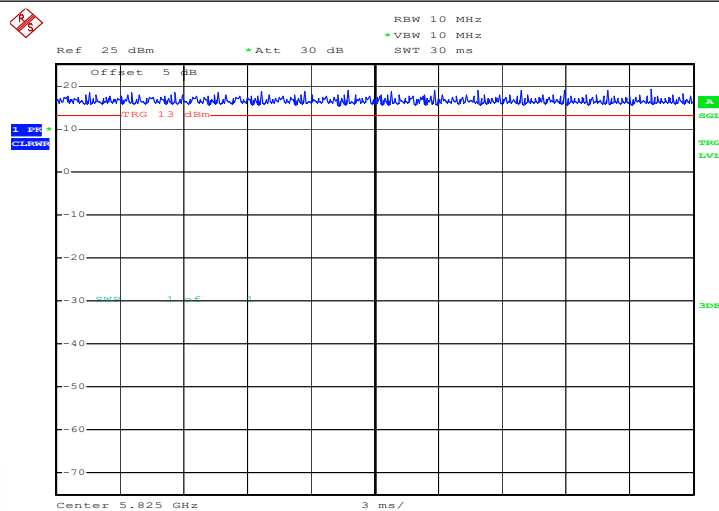
Date: 21.SEP.2022 12:51:36

11AC20SISO_Ant1_5745



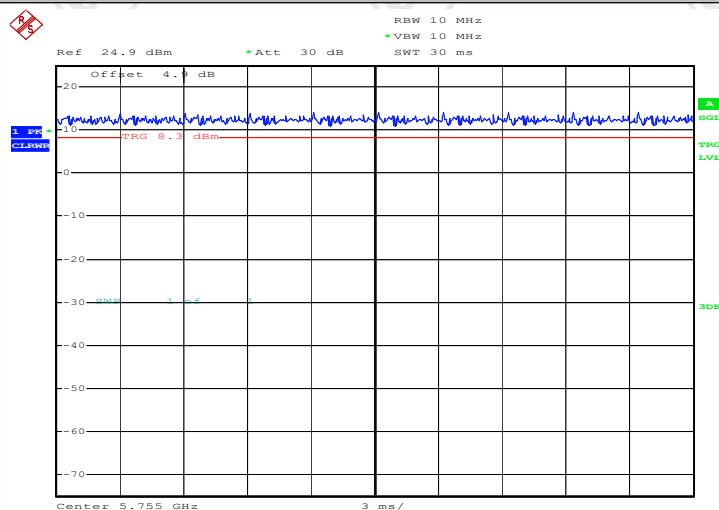
Date: 21.SEP.2022 12:57:51

11AC20SISO_Ant1_5785



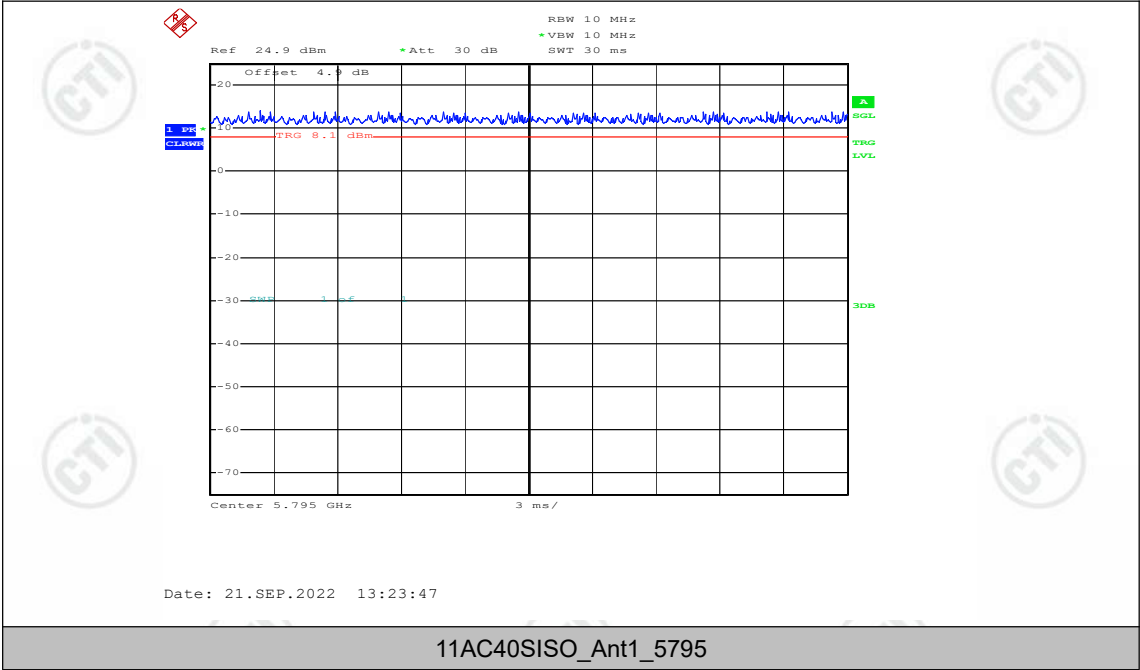
Date: 21.SEP.2022 13:01:40

11AC20SISO_Ant1_5825



Date: 21.SEP.2022 13:13:51

11AC40SISO_Ant1_5755



Appendix E: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5745	---	12.40	100.00	0.00	12.40	≤30.00	0.00	12.40	---	PASS
		5785	---	12.89	100.00	0.00	12.89	≤30.00	0.00	12.89	---	PASS
		5825	---	12.15	100.00	0.00	12.15	≤30.00	0.00	12.15	---	PASS
11N20SI SO	Ant1	5745	---	11.27	100.00	0.00	11.27	≤30.00	0.00	11.27	---	PASS
		5785	---	11.67	100.00	0.00	11.67	≤30.00	0.00	11.67	---	PASS
		5825	---	11.59	100.00	0.00	11.59	≤30.00	0.00	11.59	---	PASS
11N40SI SO	Ant1	5755	---	11.39	100.00	0.00	11.39	≤30.00	0.00	11.39	---	PASS
		5795	---	11.30	100.00	0.00	11.30	≤30.00	0.00	11.30	---	PASS
11AC20S ISO	Ant1	5745	---	11.11	100.00	0.00	11.11	≤30.00	0.00	11.11	---	PASS
		5785	---	11.63	100.00	0.00	11.63	≤30.00	0.00	11.63	---	PASS
		5825	---	12.13	100.00	0.00	12.13	≤30.00	0.00	12.13	---	PASS
11AC40S ISO	Ant1	5755	---	11.38	100.00	0.00	11.38	≤30.00	0.00	11.38	---	PASS
		5795	---	11.37	100.00	0.00	11.37	≤30.00	0.00	11.37	---	PASS

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

Appendix F: Maximum power spectral density

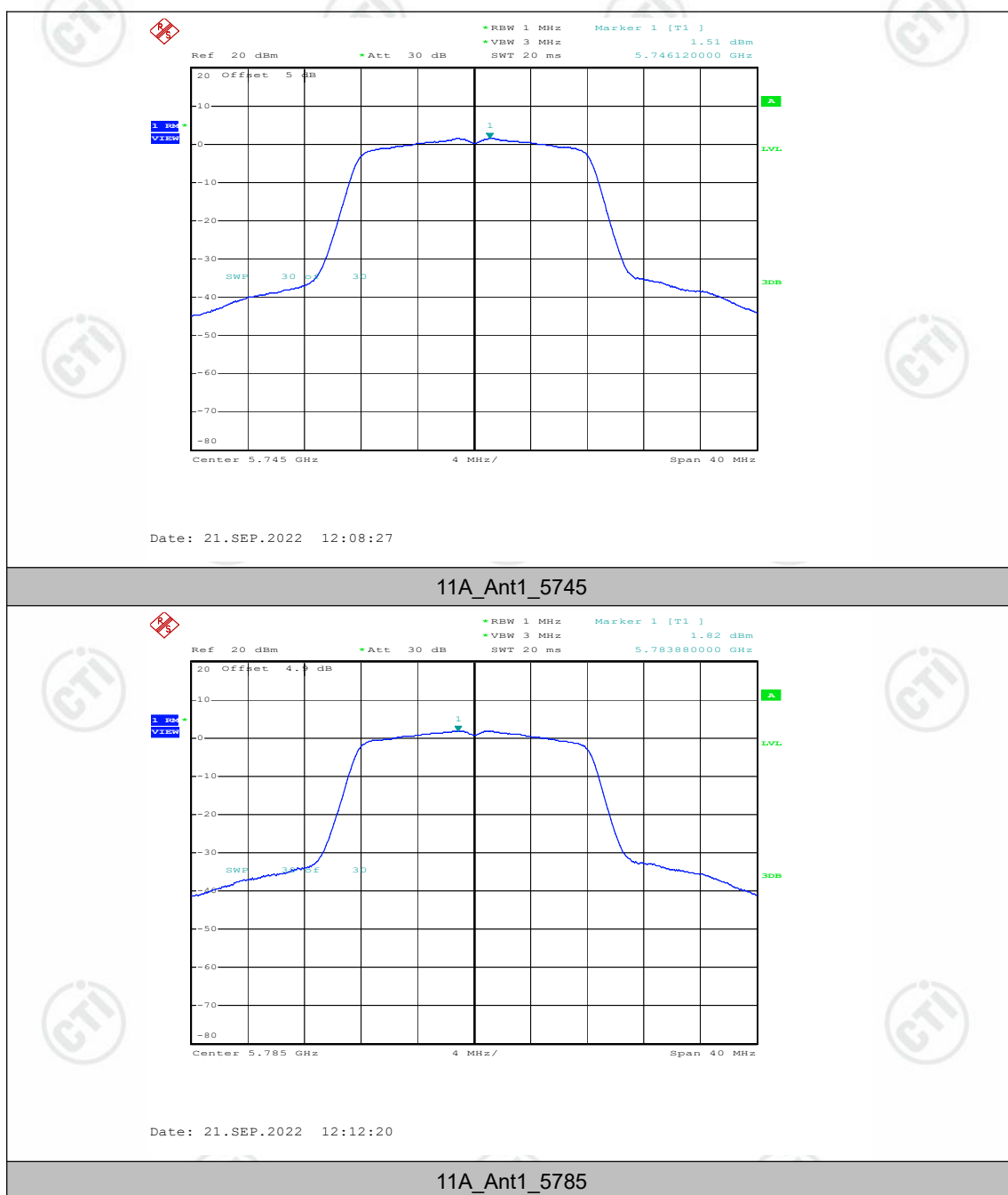
Test Result

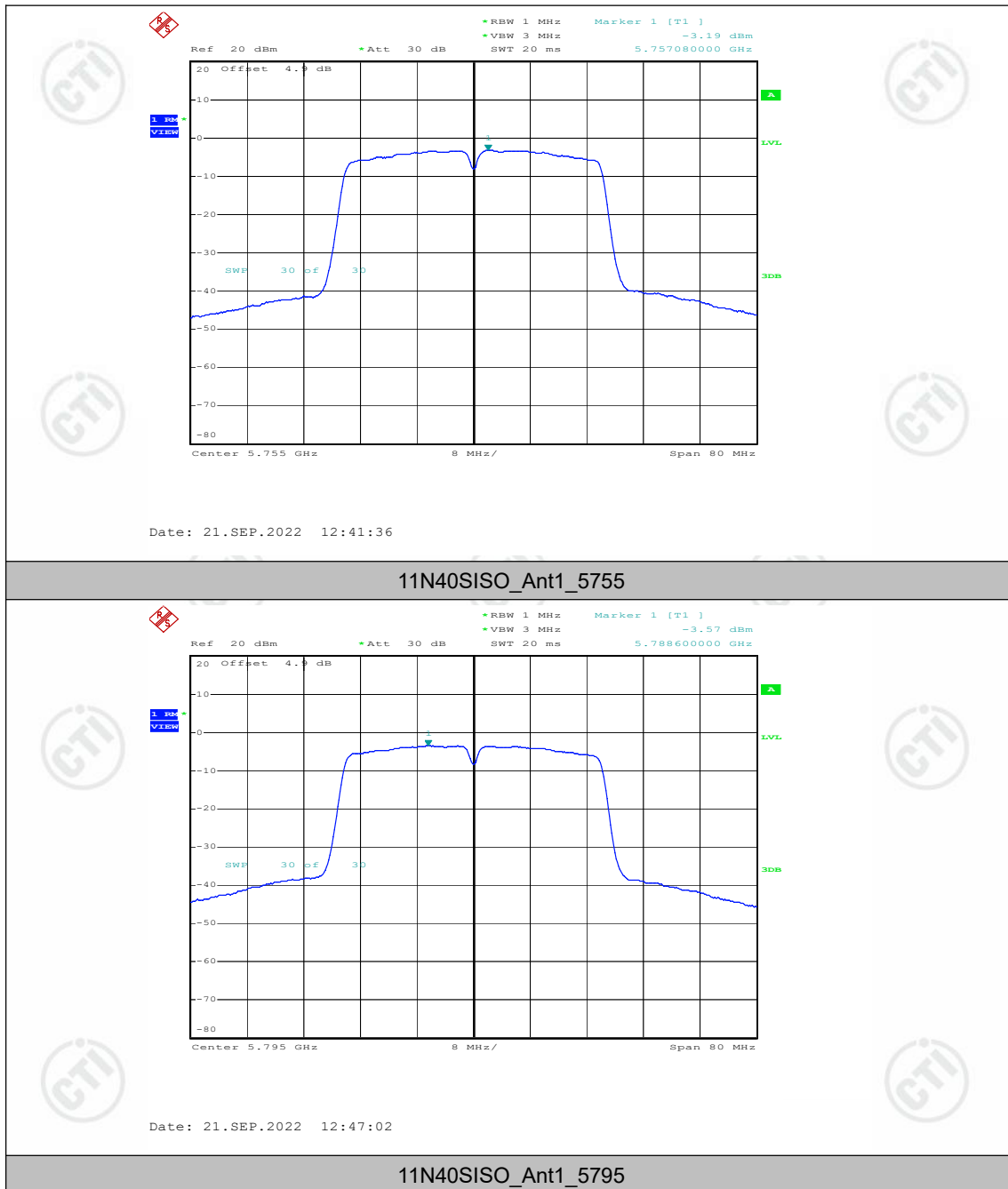
Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5745	1.51	≤30.00	PASS
		5785	1.82	≤30.00	PASS
		5825	1.07	≤30.00	PASS
11N20SISO	Ant1	5745	0.18	≤30.00	PASS
		5785	0.41	≤30.00	PASS
		5825	0.32	≤30.00	PASS
11N40SISO	Ant1	5755	-3.19	≤30.00	PASS
		5795	-3.57	≤30.00	PASS
11AC20SISO	Ant1	5745	-0.05	≤30.00	PASS
		5785	0.35	≤30.00	PASS
		5825	0.93	≤30.00	PASS
11AC40SISO	Ant1	5755	-3.22	≤30.00	PASS
		5795	-3.42	≤30.00	PASS

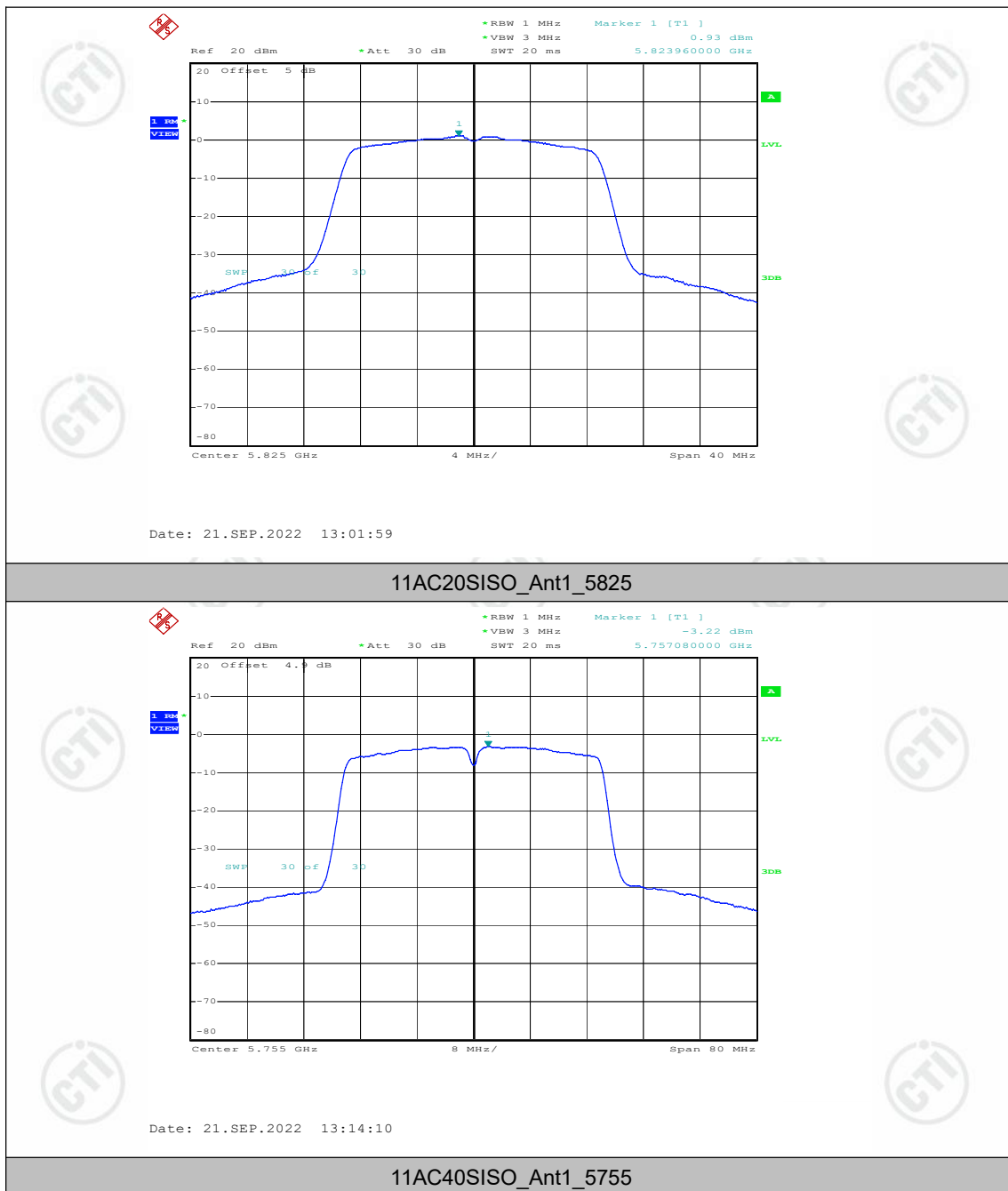
Note: 1.The Result and Limit Unit is dBm/1000 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs









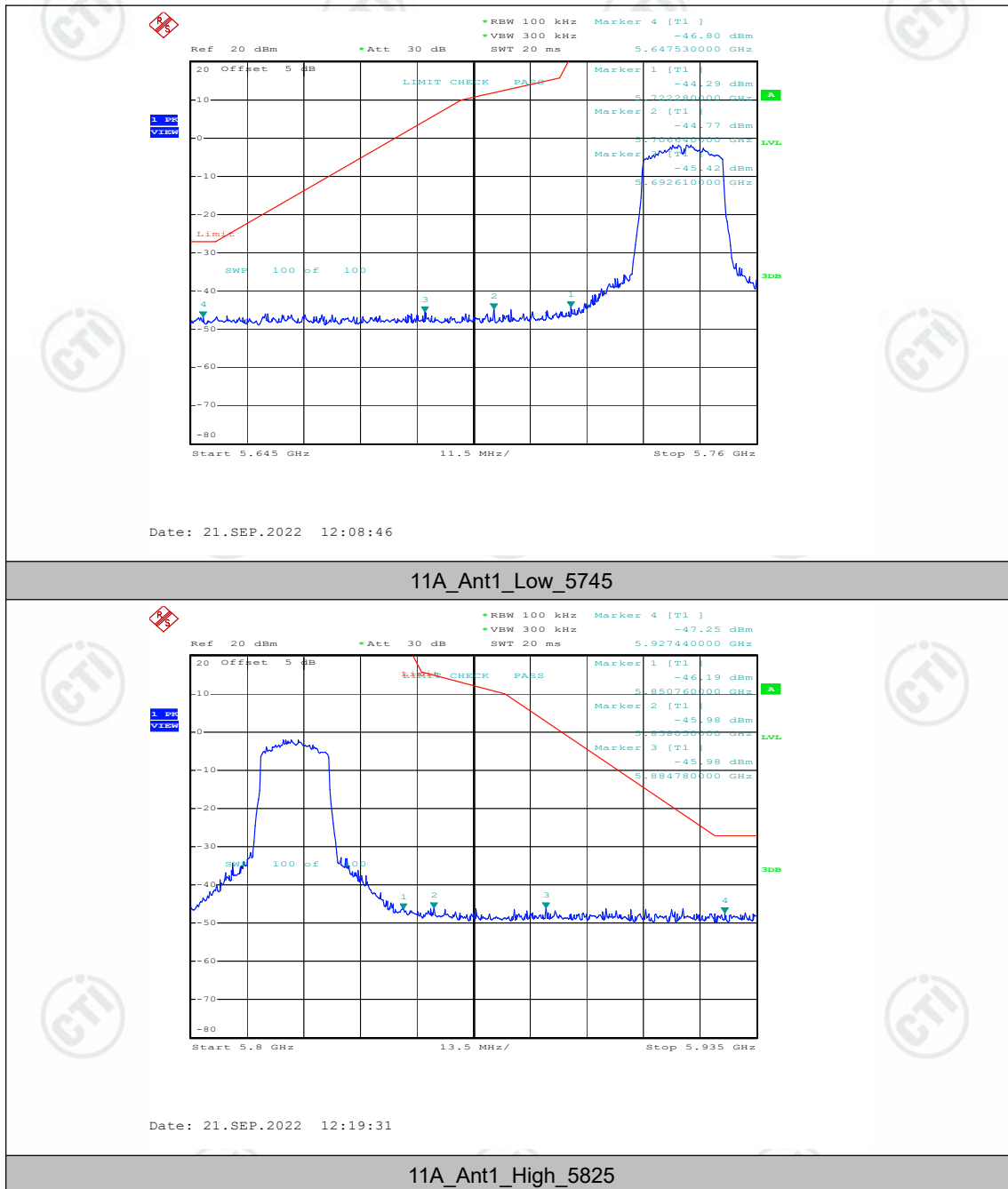
Appendix G: Band edge measurements

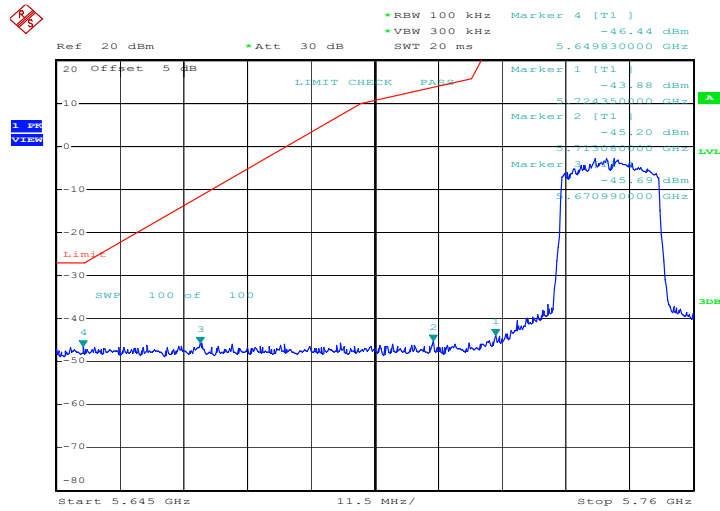
Test Result B4

Test Mode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-45.42	≤4.53	PASS
				5700~5720	-44.77	≤11.86	PASS
				5720~5725	-44.29	≤20.80	PASS
				5760~5650	-46.8	≤-27	PASS
		High	5825	5850~5855	-46.19	≤17.33	PASS
				5855~5875	-45.98	≤10.85	PASS
				5875~5925	-45.98	≤-19.76	PASS
				5925~5935	-47.25	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-45.69	≤-11.47	PASS
				5700~5720	-45.2	≤13.66	PASS
				5720~5725	-43.88	≤25.52	PASS
				5760~5650	-46.44	≤-27	PASS
		High	5825	5850~5855	-46.87	≤19.18	PASS
				5855~5875	-46.96	≤10.10	PASS
				5875~5925	-46.35	≤-26.56	PASS
				5925~5935	-46.89	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-45.76	≤9.46	PASS
				5700~5720	-43.55	≤15.31	PASS
				5720~5725	-42.87	≤24.97	PASS
				5780~5650	-46.78	≤-27	PASS
		High	5795	5850~5855	-46.68	≤22.05	PASS
				5855~5875	-47.13	≤10.59	PASS
				5875~5925	-46.5	≤-18.01	PASS
				5925~5935	-47.3	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-45.36	≤-26.27	PASS
				5700~5720	-45.29	≤14.89	PASS
				5720~5725	-44.22	≤23.42	PASS
				5760~5650	-47.13	≤-27	PASS
		High	5825	5850~5855	-45.65	≤16.72	PASS
				5855~5875	-46.26	≤14.86	PASS
				5875~5925	-46.31	≤-19.36	PASS
				5925~5935	-47.64	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-45.9	≤9.86	PASS
				5700~5720	-43.34	≤14.79	PASS

		High	5795	5720~5725	-41.12	≤21.28	PASS
				5780~5650	-46.64	≤-27	PASS
				5850~5855	-46.33	≤19.80	PASS
				5855~5875	-46.87	≤10.69	PASS
				5875~5925	-47.06	≤-4.09	PASS
				5925~5935	-47.24	≤-27	PASS

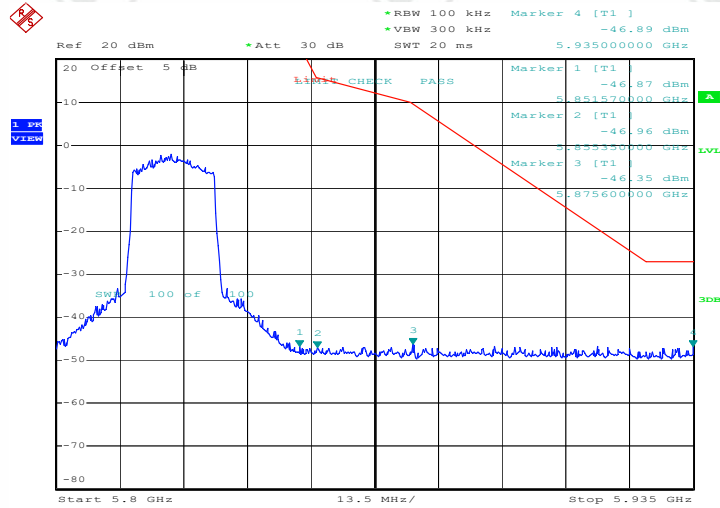
Test Graphs B4





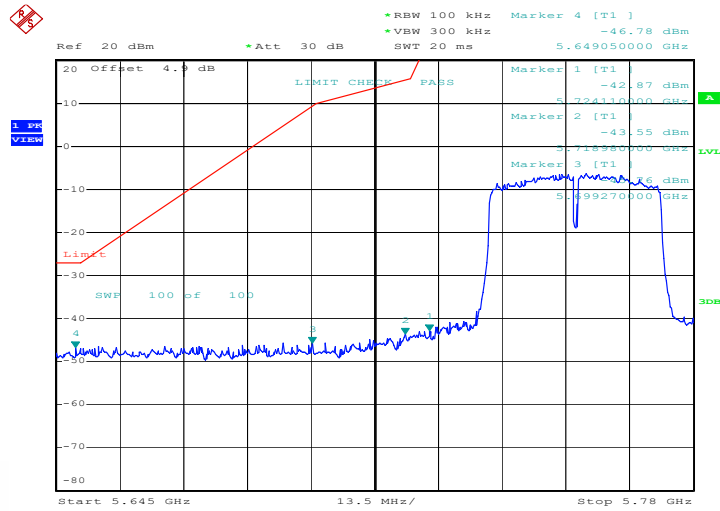
Date: 21.SEP.2022 12:26:25

11N20SISO_Ant1_Low_5745



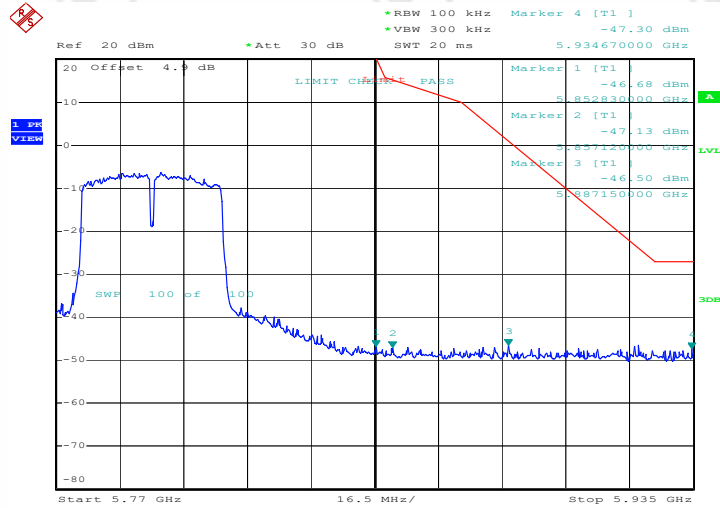
Date: 21.SEP.2022 12:37:32

11N20SISO_Ant1_High_5825



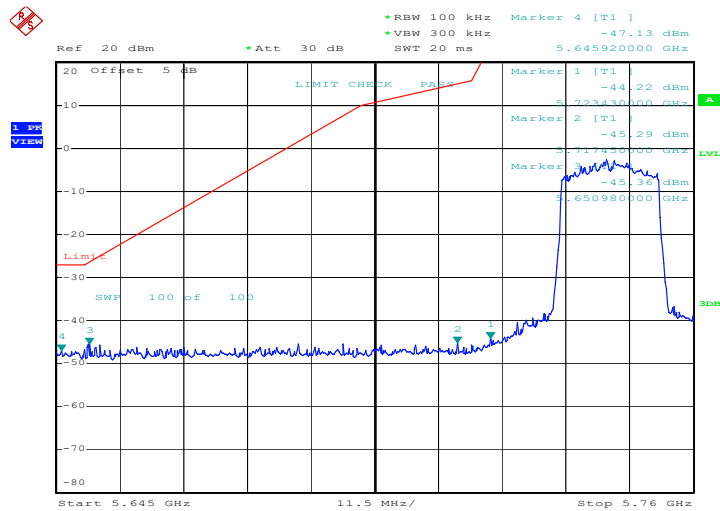
Date: 21.SEP.2022 12:41:55

11N40SISO_Ant1_Low_5755



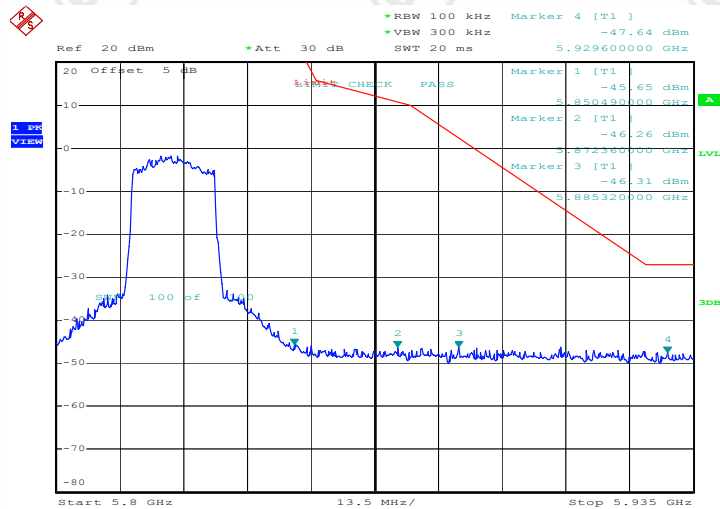
Date: 21.SEP.2022 12:47:21

11N40SISO_Ant1_High_5795



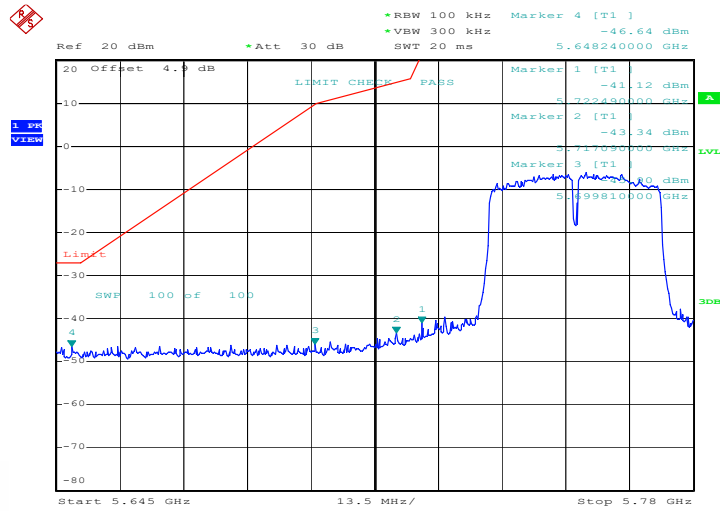
Date: 21.SEP.2022 12:52:14

11AC20SISO_Ant1_Low_5745



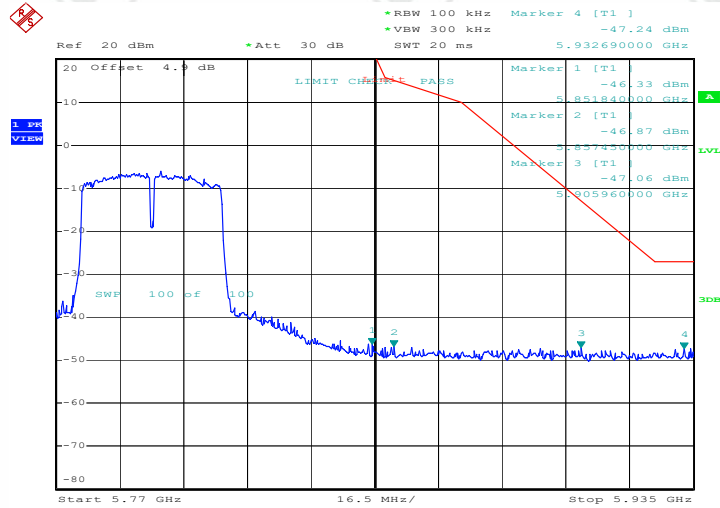
Date: 21.SEP.2022 13:02:18

11AC20SISO_Ant1_High_5825



Date: 21.SEP.2022 13:14:29

11AC40SISO_Ant1_Low_5755



Date: 21.SEP.2022 13:24:25

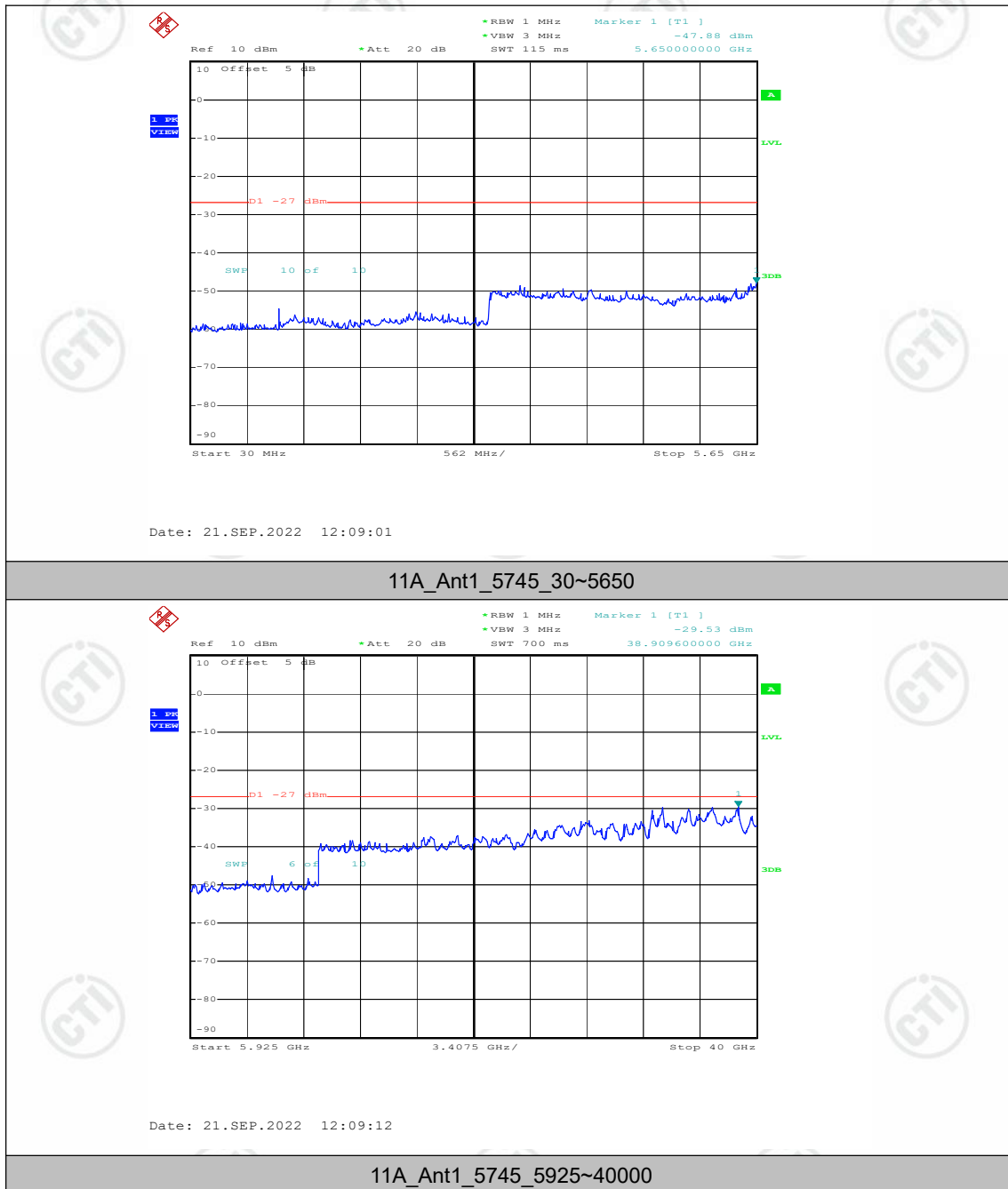
11AC40SISO_Ant1_High_5795

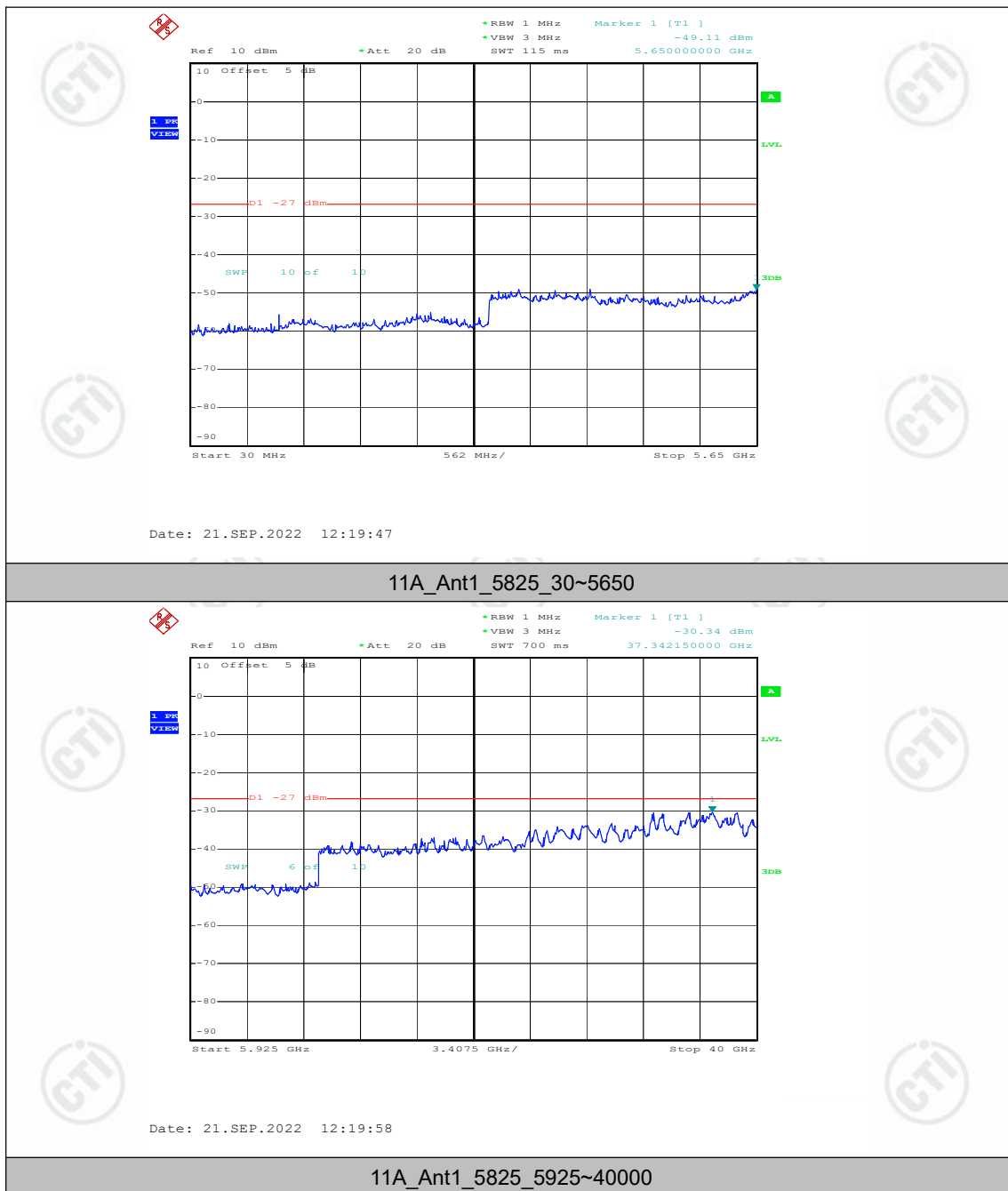
Appendix H: Conducted Spurious Emission

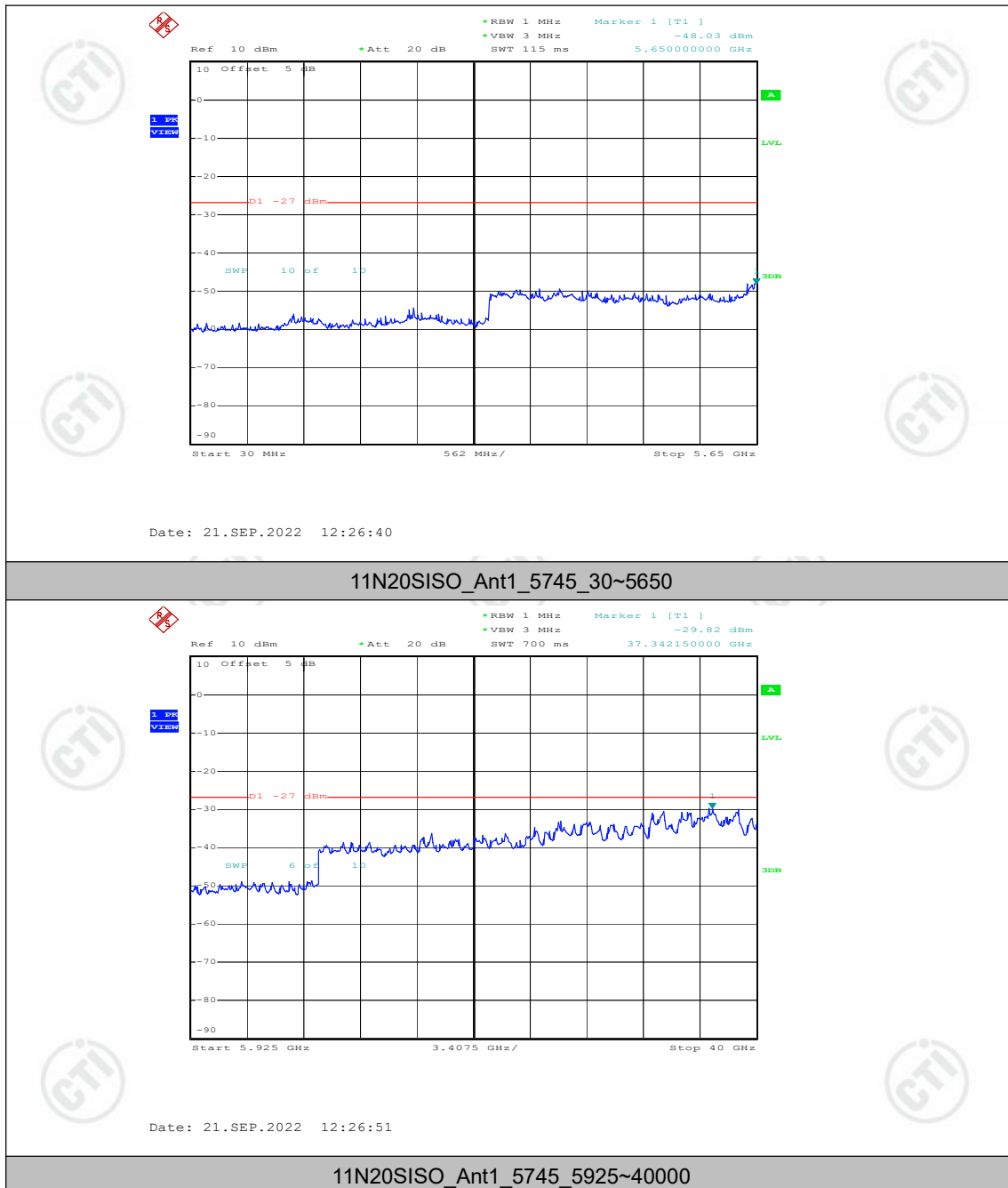
Test Result

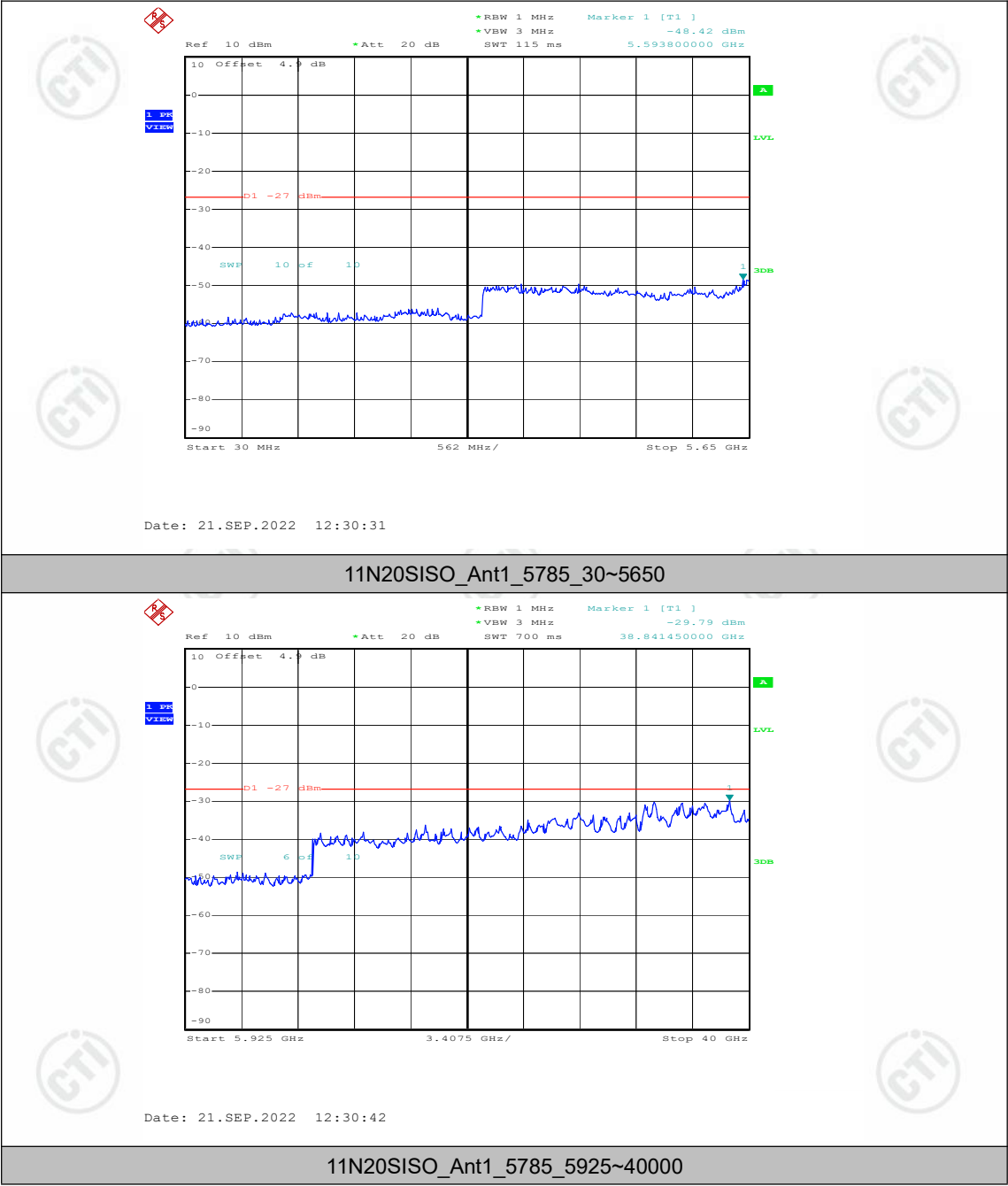
Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	5650	-47.88	≤-27	PASS
			5925~40000	38909.6	-29.53	≤-27	PASS
		5785	30~5650	5650	-48.54	≤-27	PASS
			5925~40000	37342.15	-30.58	≤-27	PASS
		5825	30~5650	5650	-49.11	≤-27	PASS
			5925~40000	37342.15	-30.34	≤-27	PASS
11N20SIS O	Ant1	5745	30~5650	5650	-48.03	≤-27	PASS
			5925~40000	37342.15	-29.82	≤-27	PASS
		5785	30~5650	5593.8	-48.42	≤-27	PASS
			5925~40000	38841.45	-29.79	≤-27	PASS
		5825	30~5650	5627.52	-49.6	≤-27	PASS
			5925~40000	37342.15	-29.9	≤-27	PASS
11N40SIS O	Ant1	5755	30~5650	5650	-47.25	≤-27	PASS
			5925~40000	38705.15	-30.02	≤-27	PASS
		5795	30~5650	5638.76	-48.43	≤-27	PASS
			5925~40000	37342.15	-29.71	≤-27	PASS
11AC20SI SO	Ant1	5745	30~5650	5650	-46.64	≤-27	PASS
			5925~40000	38909.6	-30.24	≤-27	PASS
		5785	30~5650	5605.04	-48.88	≤-27	PASS
			5925~40000	37478.45	-30.07	≤-27	PASS
		5825	30~5650	5627.52	-48.12	≤-27	PASS
			5925~40000	38773.3	-29.72	≤-27	PASS
11AC40SI SO	Ant1	5755	30~5650	5605.04	-48.14	≤-27	PASS
			5925~40000	37478.45	-30.44	≤-27	PASS
		5795	30~5650	1760.96	-45.12	≤-27	PASS
			5925~40000	37478.45	-29.99	≤-27	PASS

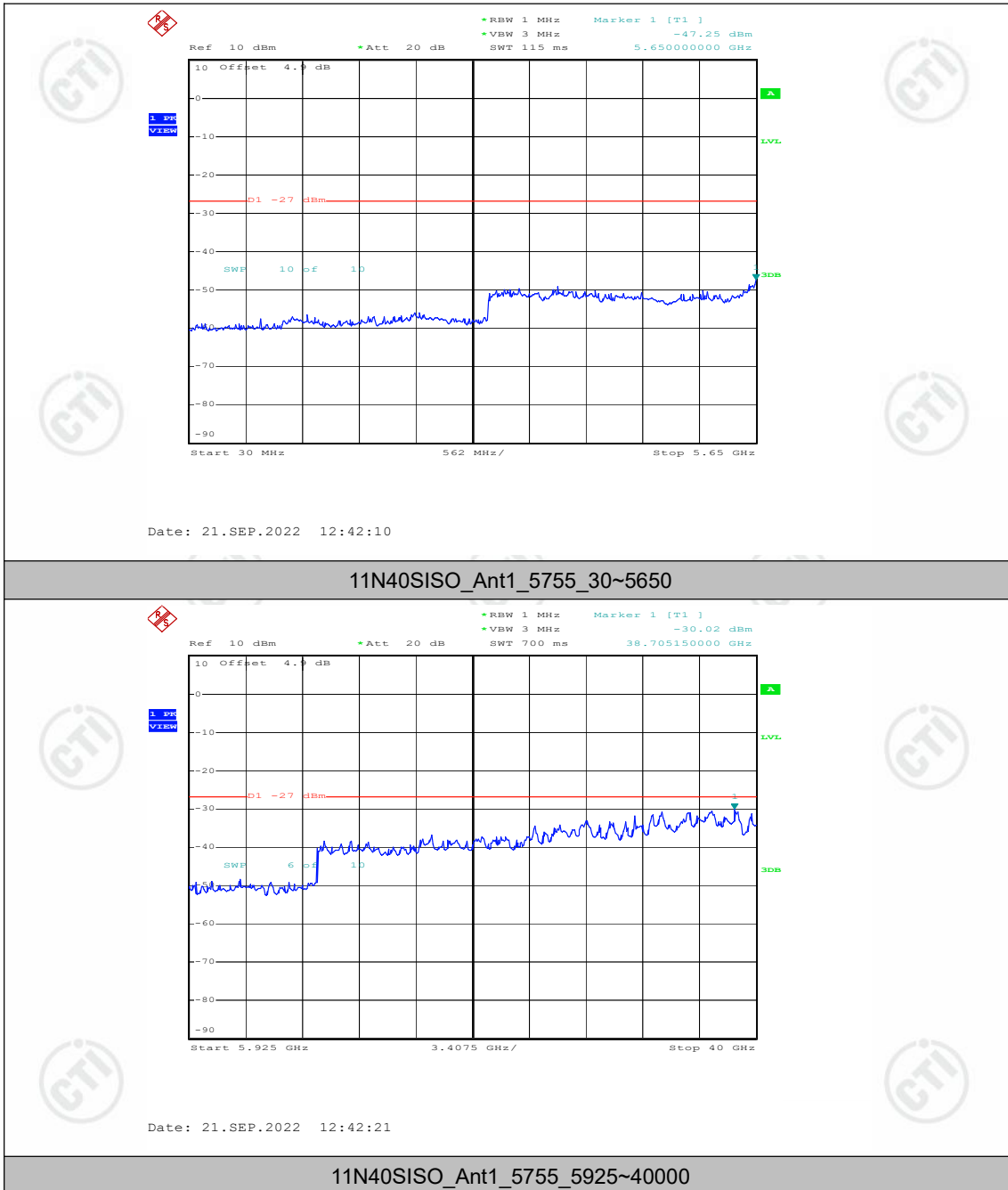
Test Graphs

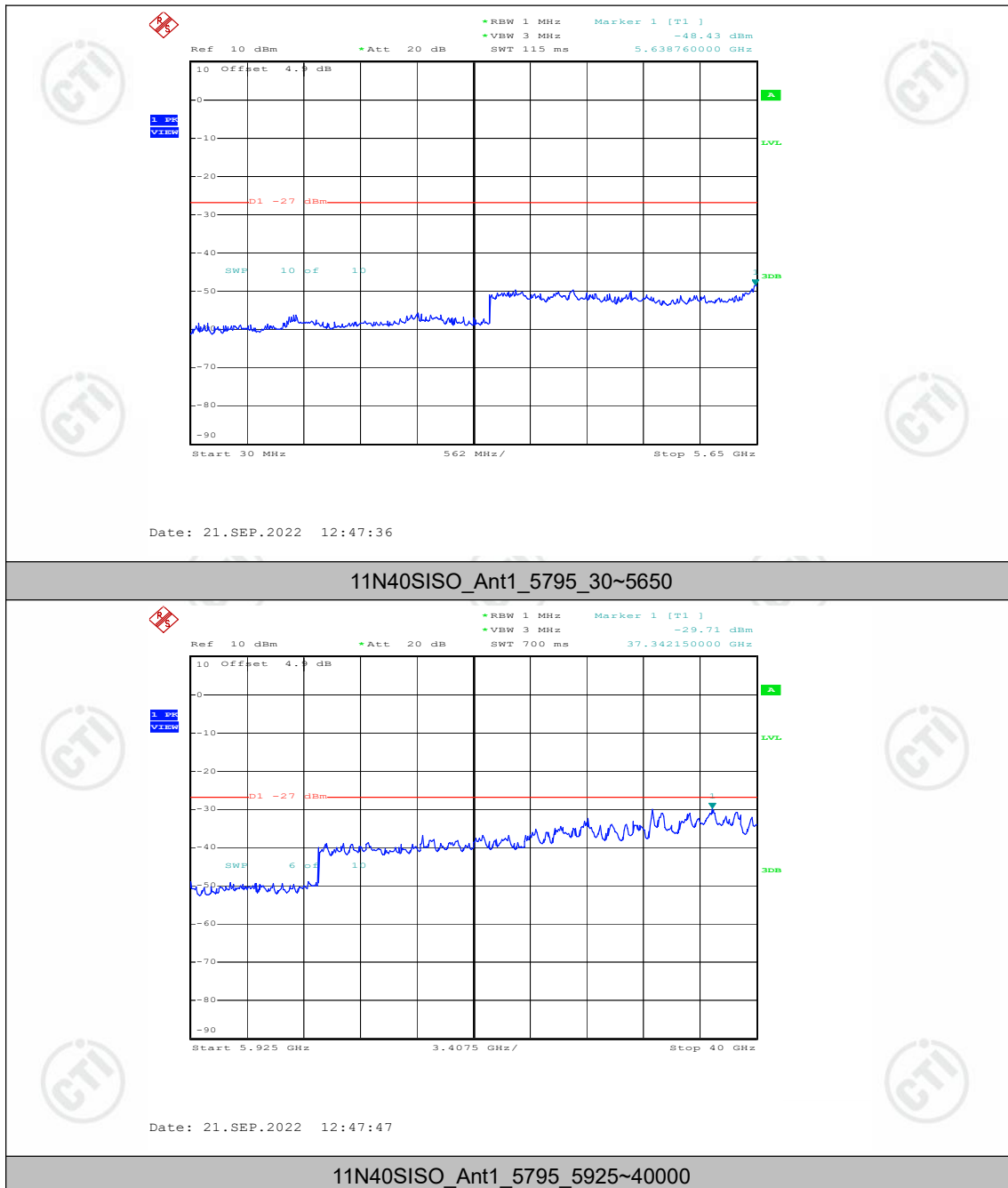


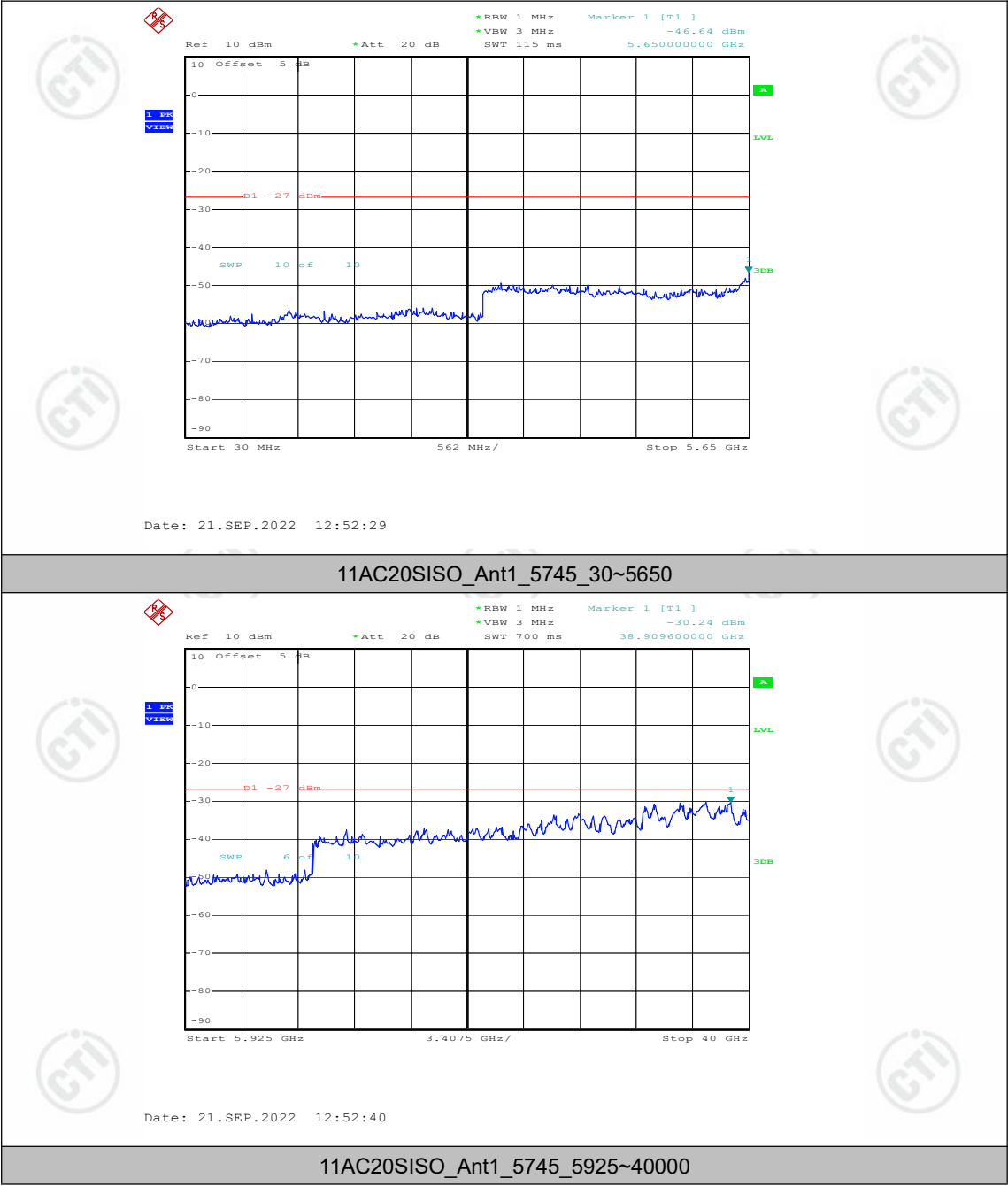


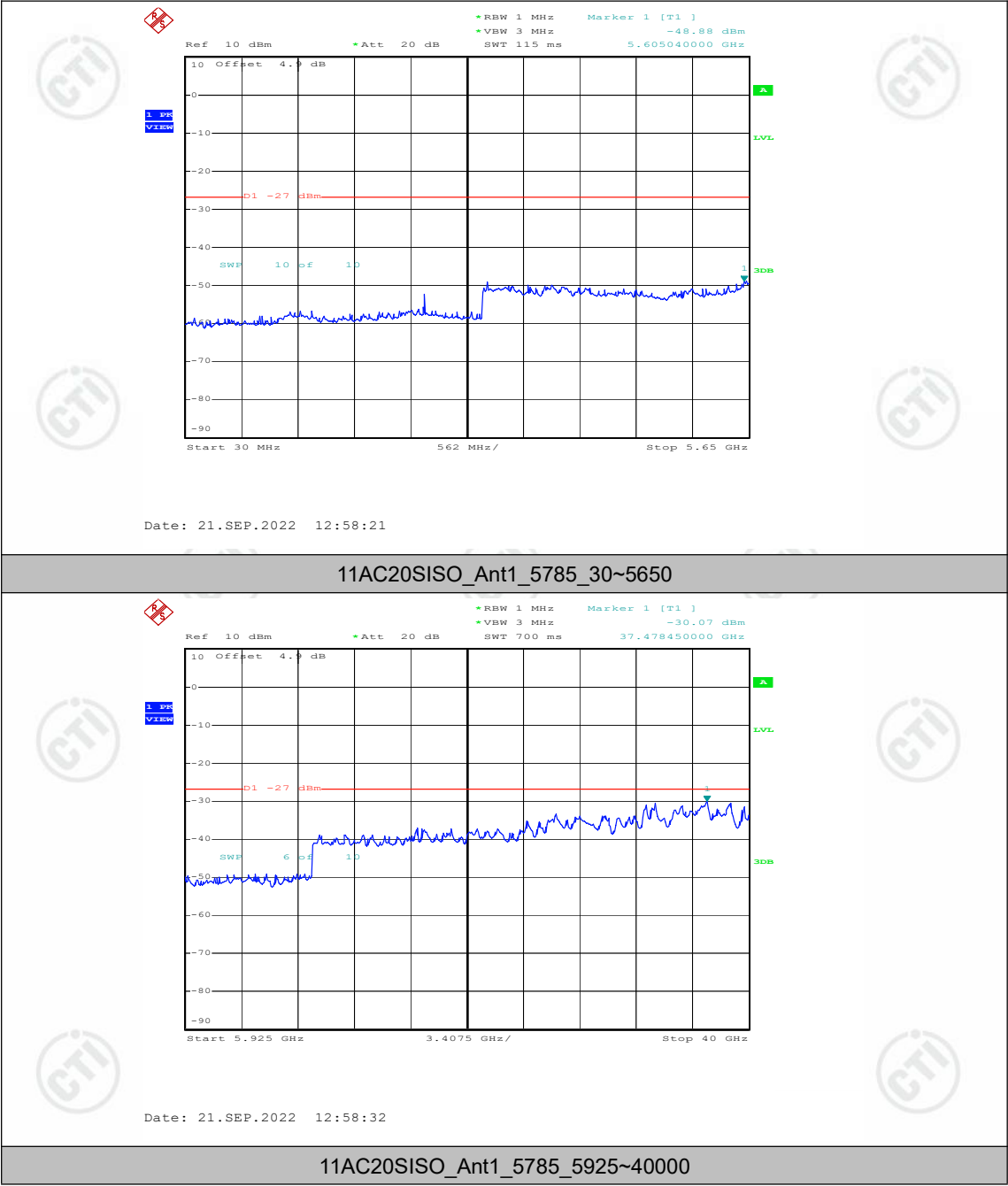


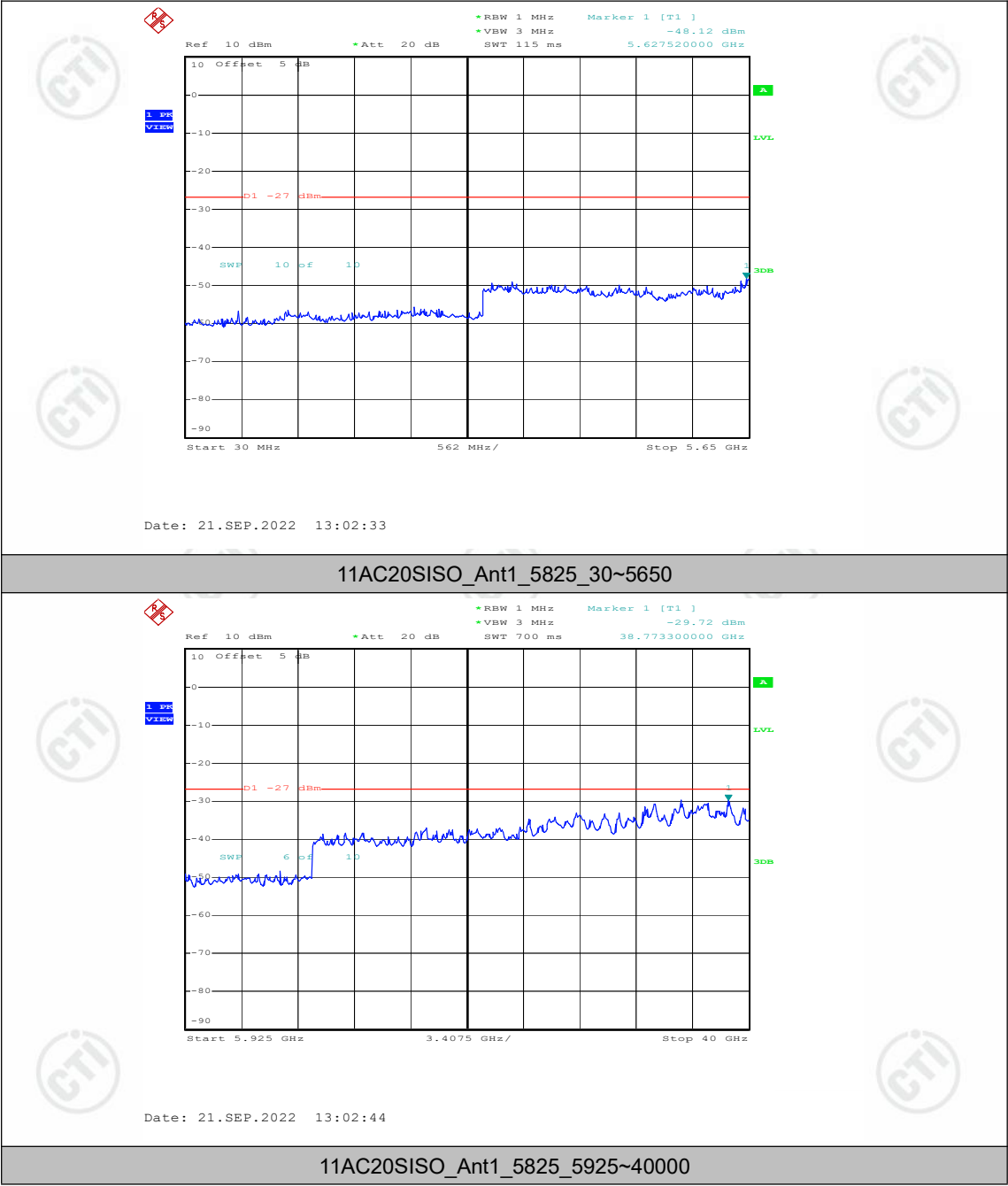


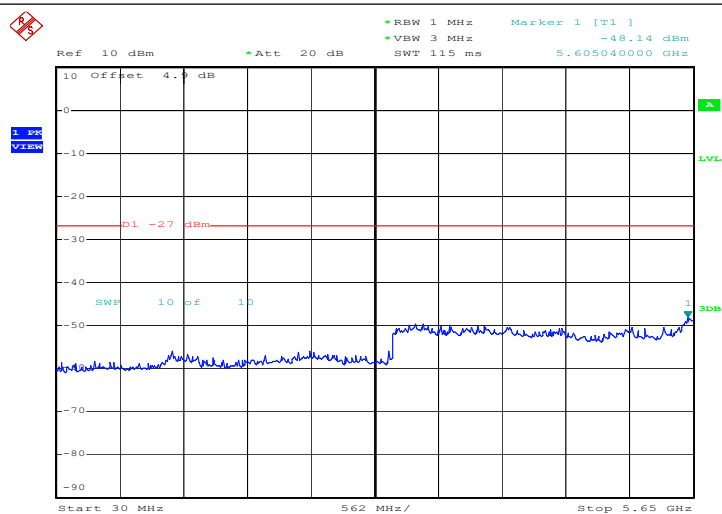






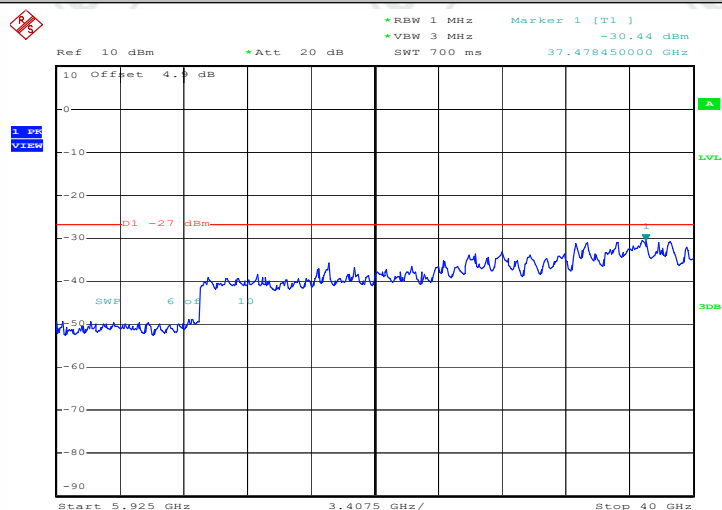






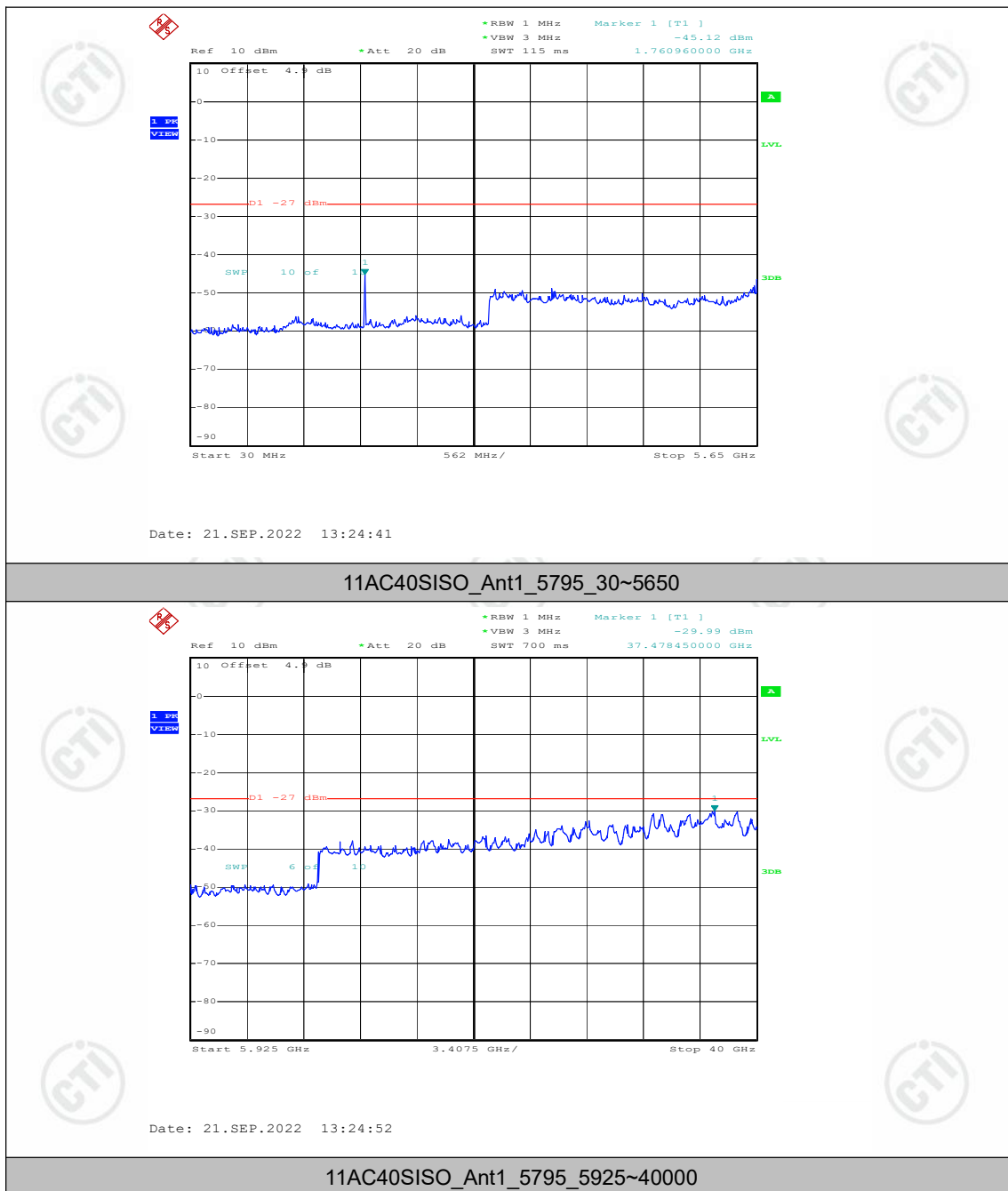
Date: 21.SEP.2022 13:14:45

11AC40SISO_Ant1_5755_30~5650



Date: 21.SEP.2022 13:14:55

11AC40SISO_Ant1_5755_5925~40000



Appendix I: Frequency Stability

Test Result

Voltage								
Test Mode	Antenna	Frequency [MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	NT	20000.00	3.481288	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11N20SI SO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.481288	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5755	NV	NT	40000.00	6.950478	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11AC20S ISO	Ant1	5745	NV	NT	0.00	0.000000	20	PASS
			LV	NT	20000.00	3.481288	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5785	NV	NT	0.00	0.000000	20	PASS
			LV	NT	-20000.00	-3.457217	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5825	NV	NT	20000.00	3.433476	20	PASS
			LV	NT	20000.00	3.433476	20	PASS
			HV	NT	20000.00	3.433476	20	PASS
11AC40S	Ant1	5755	NV	NT	0.00	0.000000	20	PASS

ISO		5795	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5745	NV	-30	20000.00	3.481288	20	PASS
			NV	-20	20000.00	3.481288	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.481288	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	20000.00	3.457217	20	PASS
		5825	NV	-30	0.00	0.000000	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	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
11N20SI SO	Ant1	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	0.00	0.000000	20	PASS

			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5785	NV	-30	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	20	20000.00	3.457217	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
		5825	NV	-30	20000.00	3.433476	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	20000.00	3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.433476	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
11N40SI SO	Ant1	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	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
		5795	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
			NV	50	0.00	0.000000	20	PASS
11AC20S	Ant1	5745	NV	-30	20000.00	3.481288	20	PASS

ISO			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	-20000.00	-3.481288	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.481288	20	PASS
			NV	40	20000.00	3.481288	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5785	NV	-30	20000.00	3.457217	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	20000.00	3.457217	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	20000.00	3.457217	20	PASS
		5825	NV	50	20000.00	3.457217	20	PASS
			NV	-30	0.00	0.000000	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	20000.00	3.433476	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	20000.00	3.433476	20	PASS
11AC40S ISO	Ant1	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	40000.00	6.950478	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
		5795	NV	50	0.00	0.000000	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	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 Report ***