

Appendix: 5G WIFI of module 2

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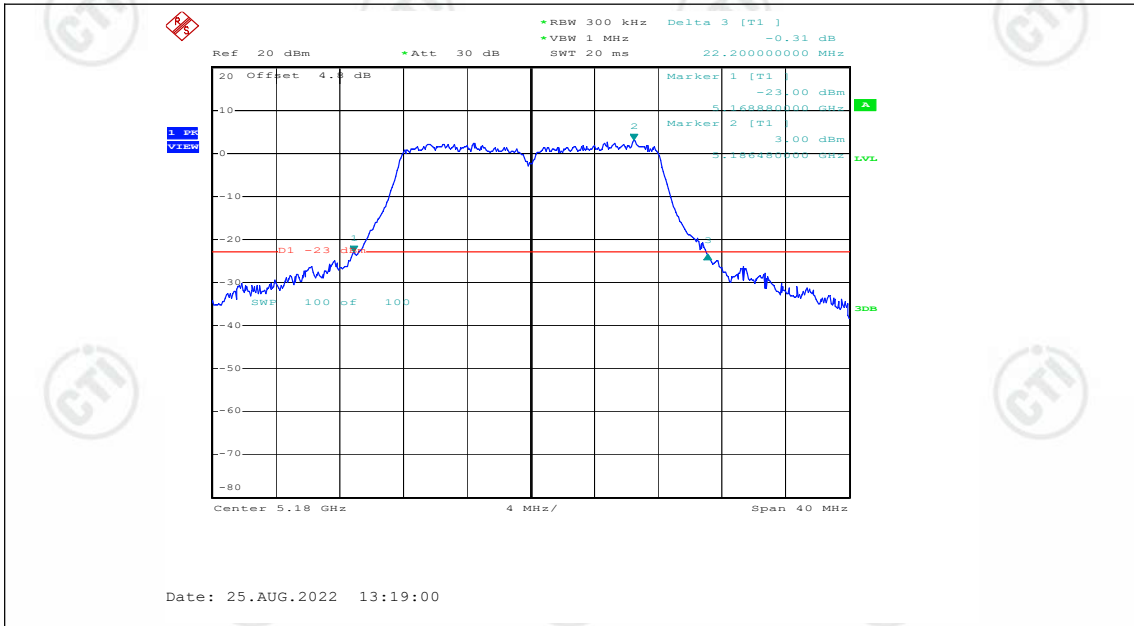
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Appendix A: Emission Bandwidth

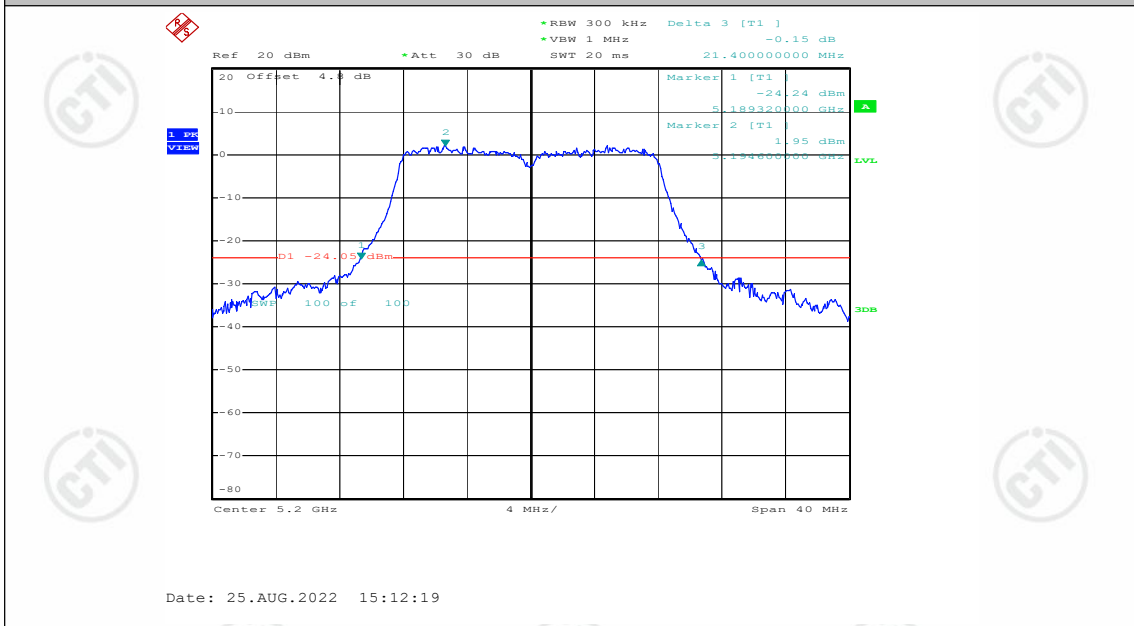
Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	22.20	5168.88	5191.08	---	---
		5200	21.40	5189.32	5210.72	---	---
		5240	21.64	5229.20	5250.84	---	---
		5745	21.64	5734.12	5755.76	---	---
		5785	21.96	5774.08	5796.04	---	---
		5825	21.36	5814.28	5835.64	---	---
11N20SISO	Ant1	5180	22.32	5168.76	5191.08	---	---
		5240	21.96	5229.00	5250.96	---	---
		5745	22.44	5733.72	5756.16	---	---
		5785	22.16	5774.00	5796.16	---	---
		5825	22.16	5814.12	5836.28	---	---
11N40SISO	Ant1	5190	41.60	5169.20	5210.80	---	---
		5230	41.60	5209.60	5251.20	---	---
		5755	42.08	5733.72	5775.80	---	---
		5795	41.84	5773.96	5815.80	---	---
11AC20SIS O	Ant1	5180	22.16	5169.08	5191.24	---	---
		5200	22.12	5188.96	5211.08	---	---
		5240	22.76	5228.72	5251.48	---	---
		5745	22.04	5734.00	5756.04	---	---
		5785	21.76	5774.04	5795.80	---	---
		5825	22.12	5813.76	5835.88	---	---
11AC40SIS O	Ant1	5190	41.52	5169.04	5210.56	---	---
		5230	41.84	5209.36	5251.20	---	---
		5755	41.44	5734.20	5775.64	---	---
		5795	41.68	5774.12	5815.80	---	---
11AC80SIS O	Ant1	5210	81.76	5169.20	5250.96	---	---
		5775	82.88	5733.56	5816.44	---	---

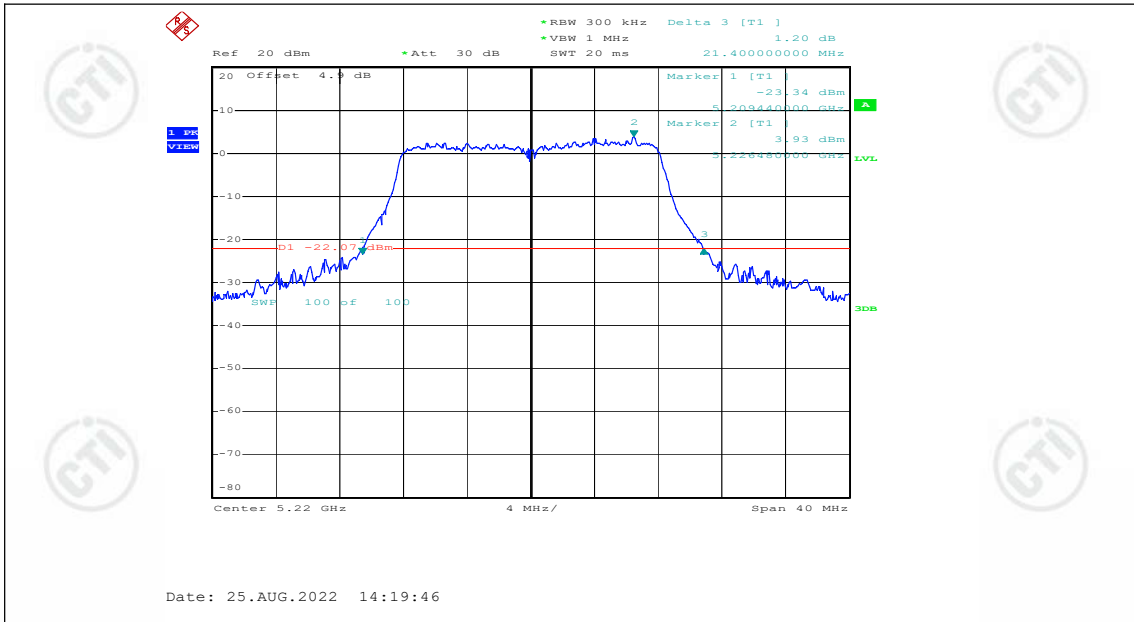
Test Graphs



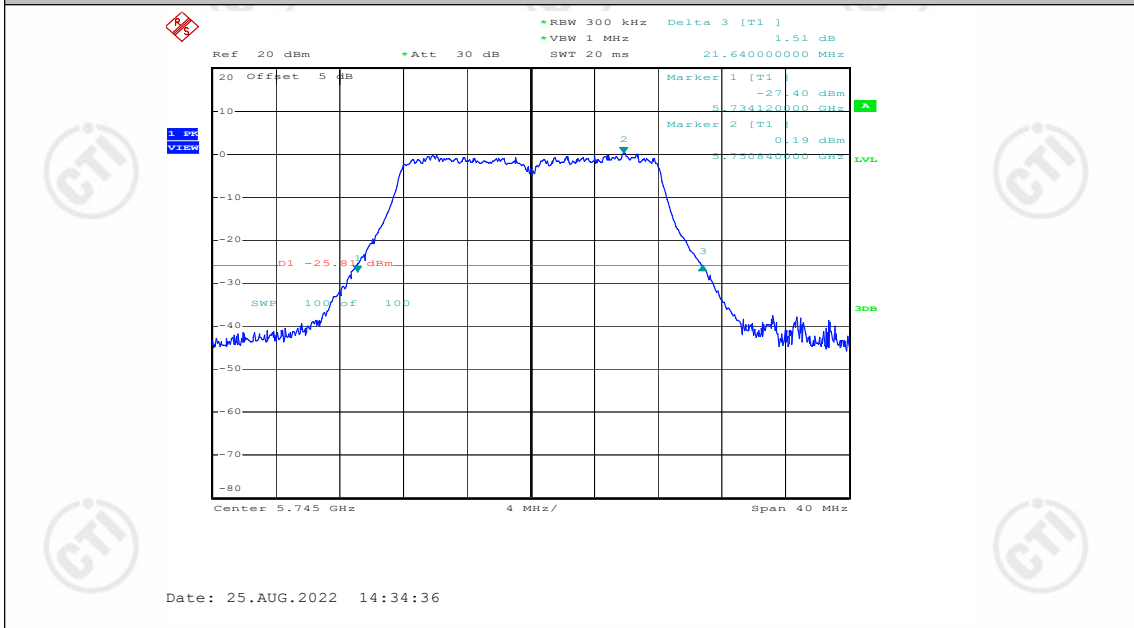
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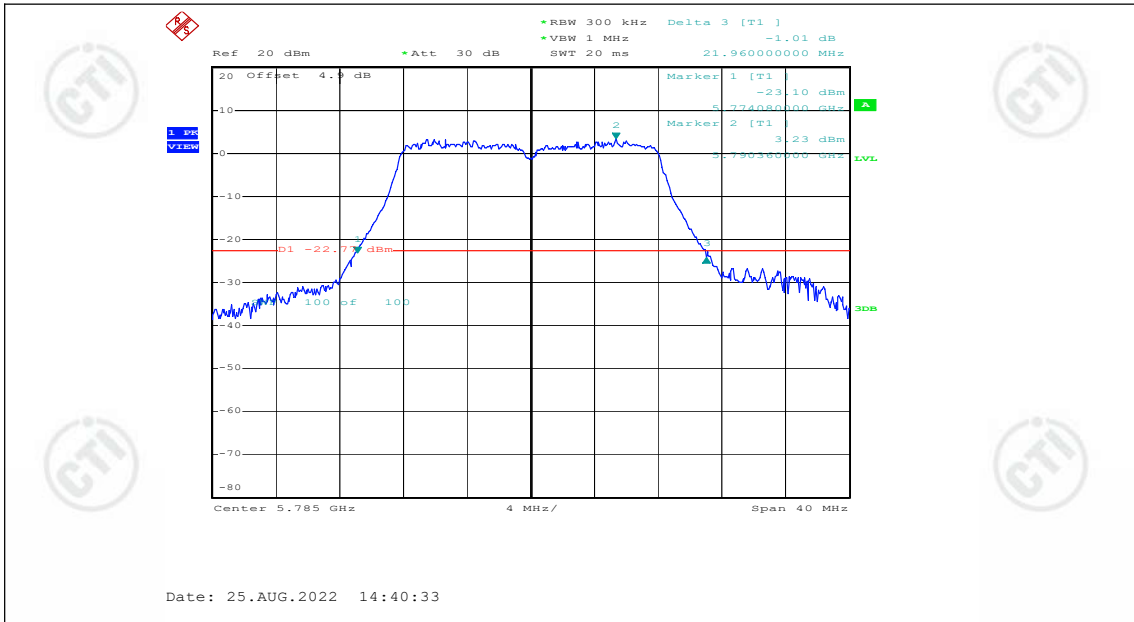
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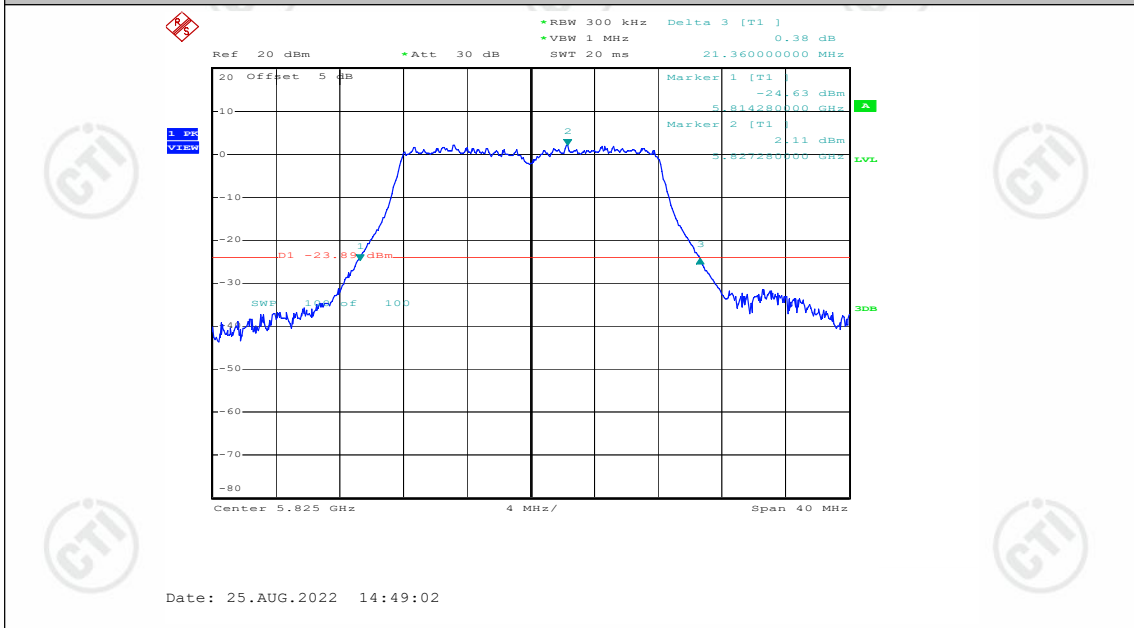
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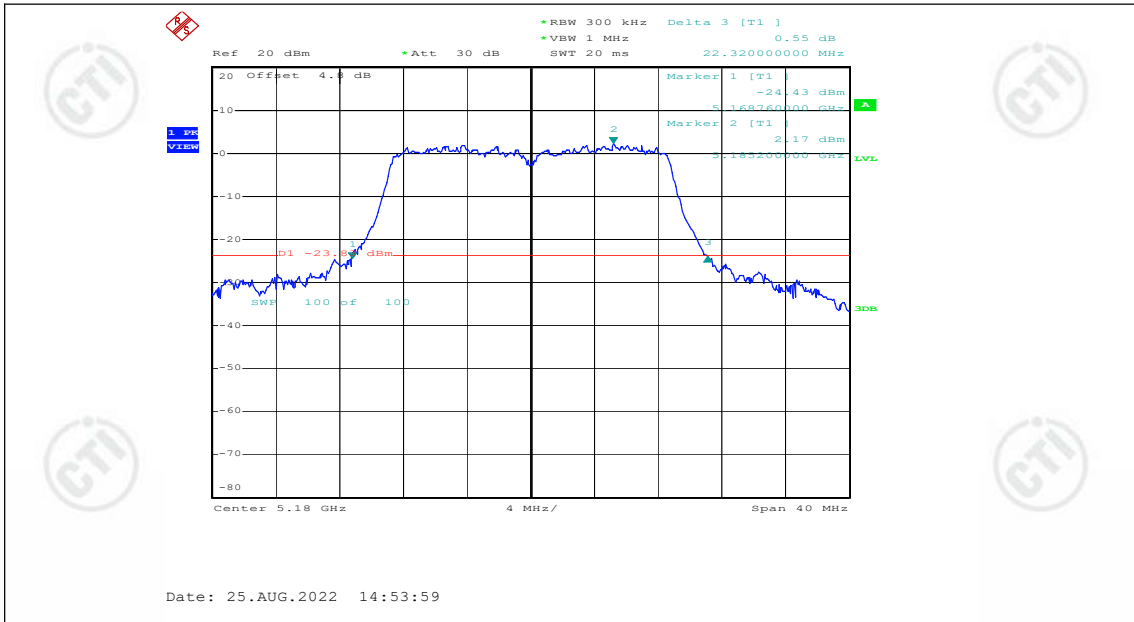
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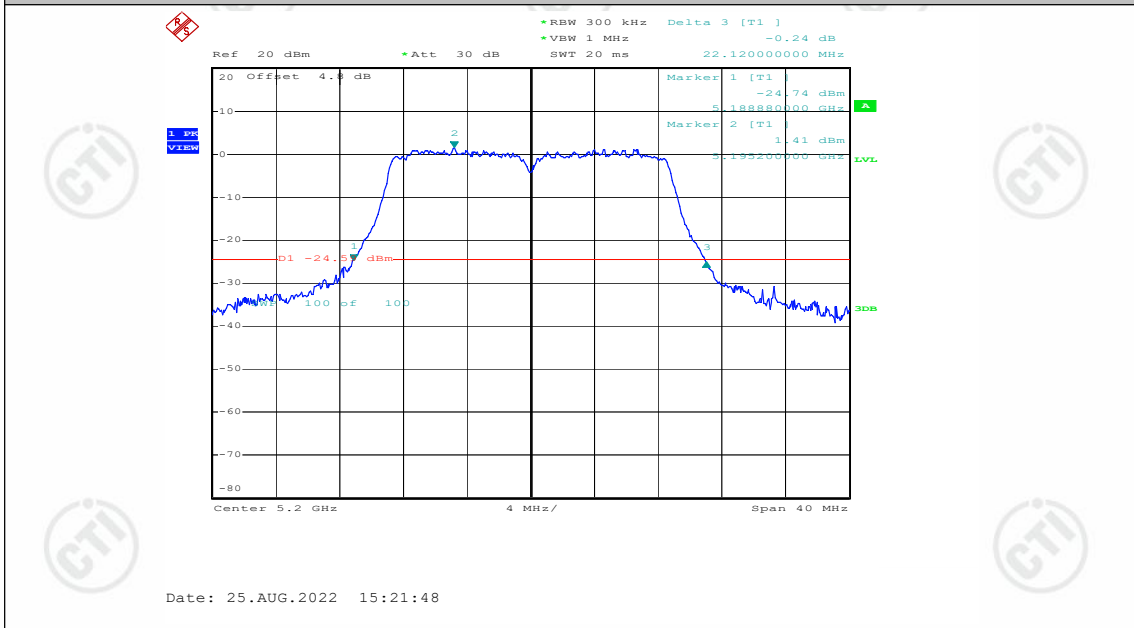
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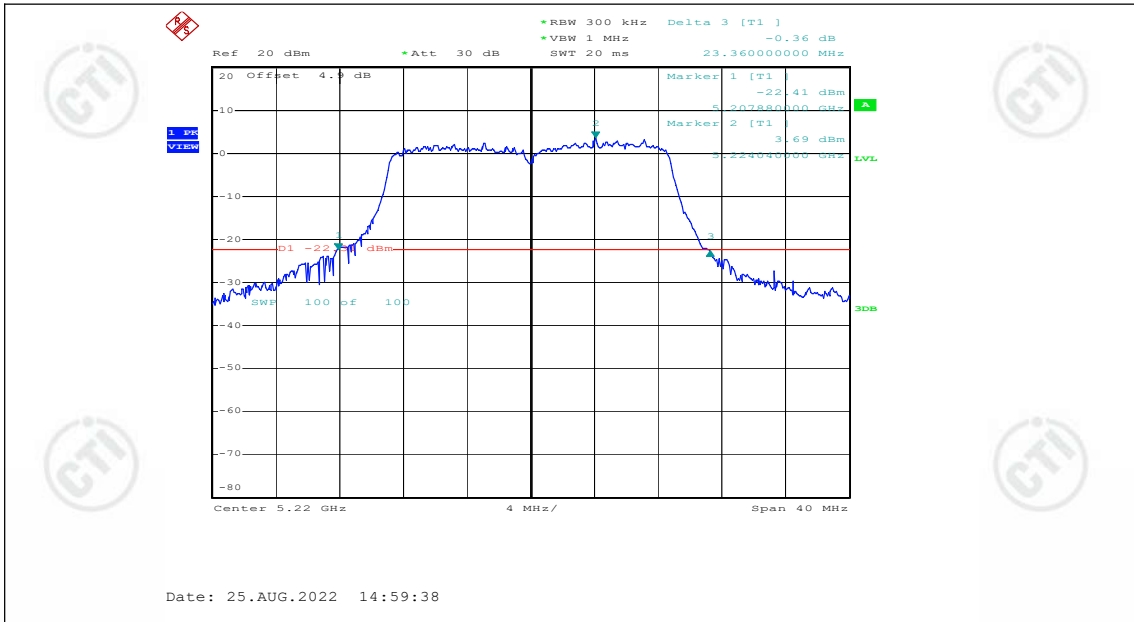
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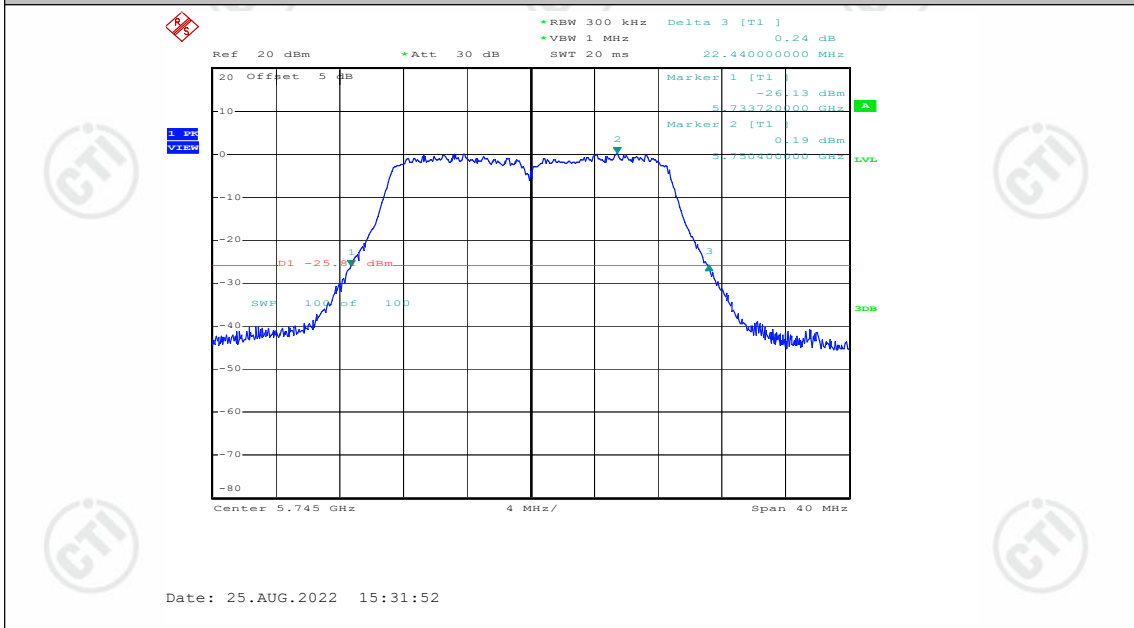
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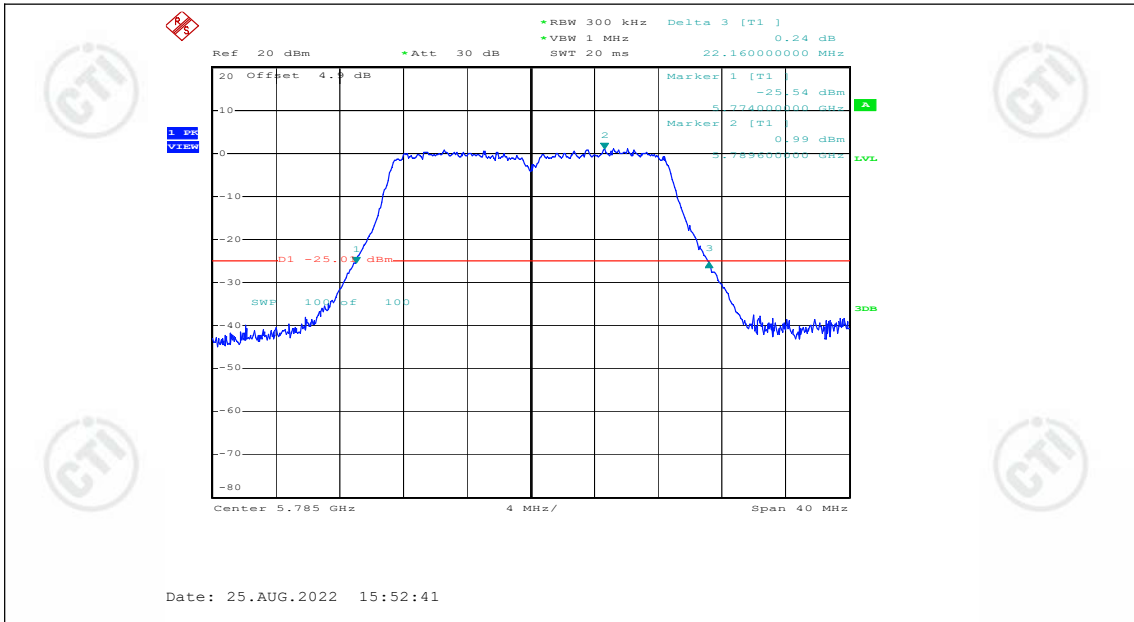
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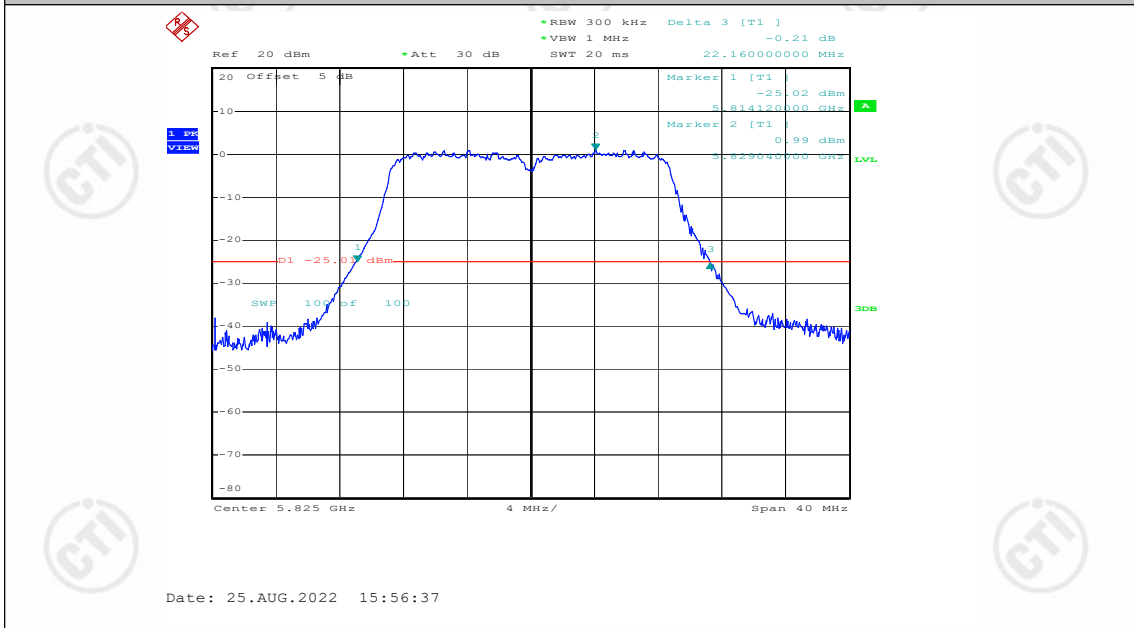
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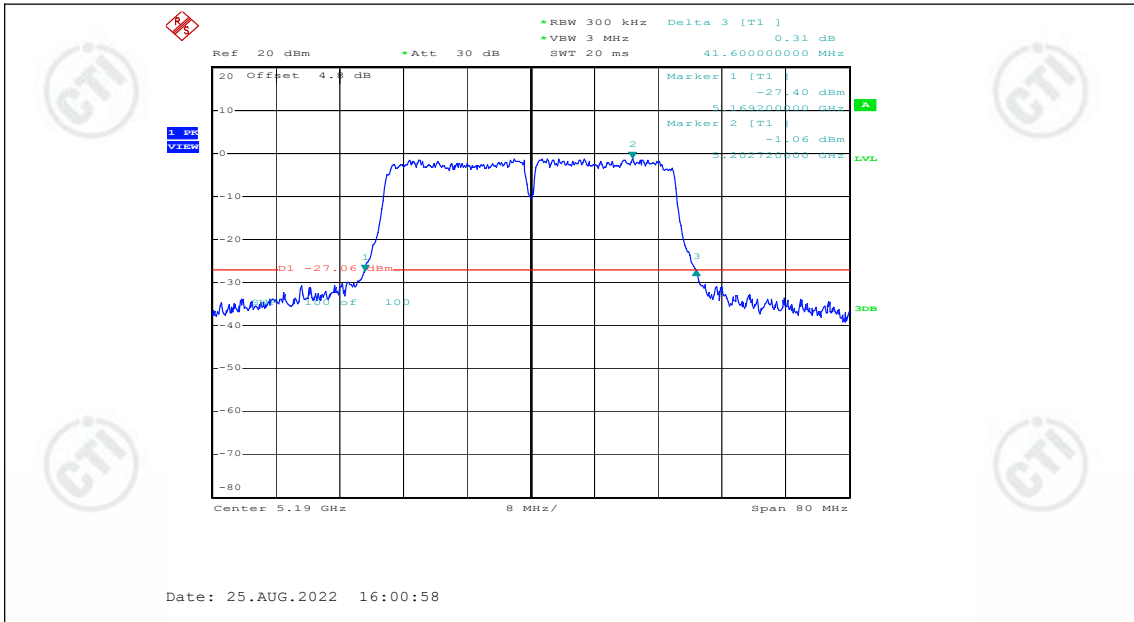
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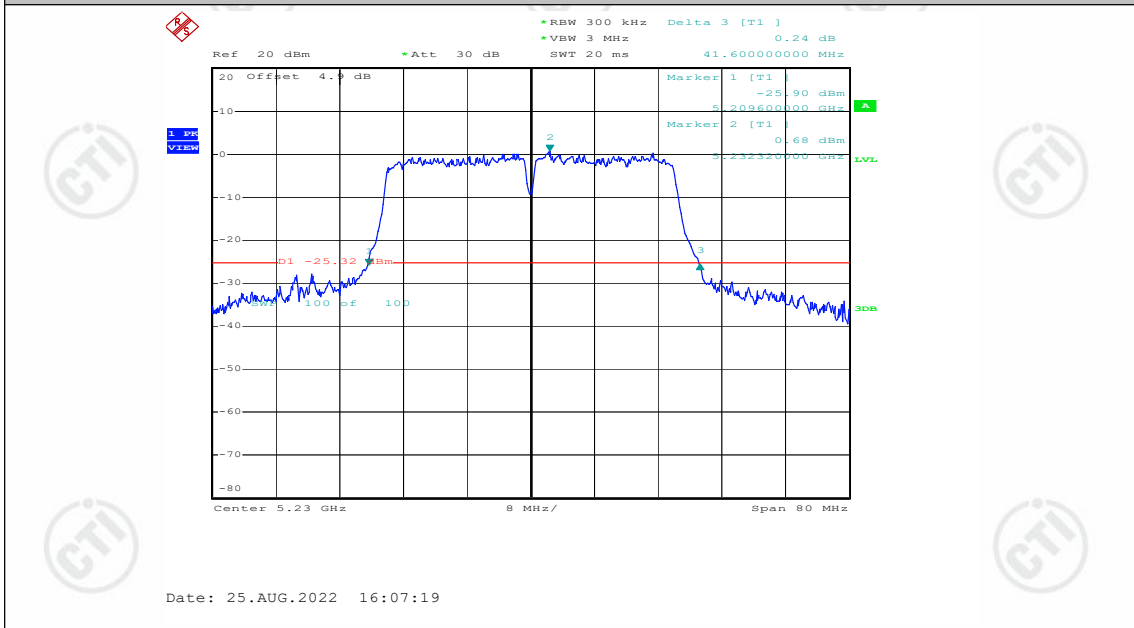
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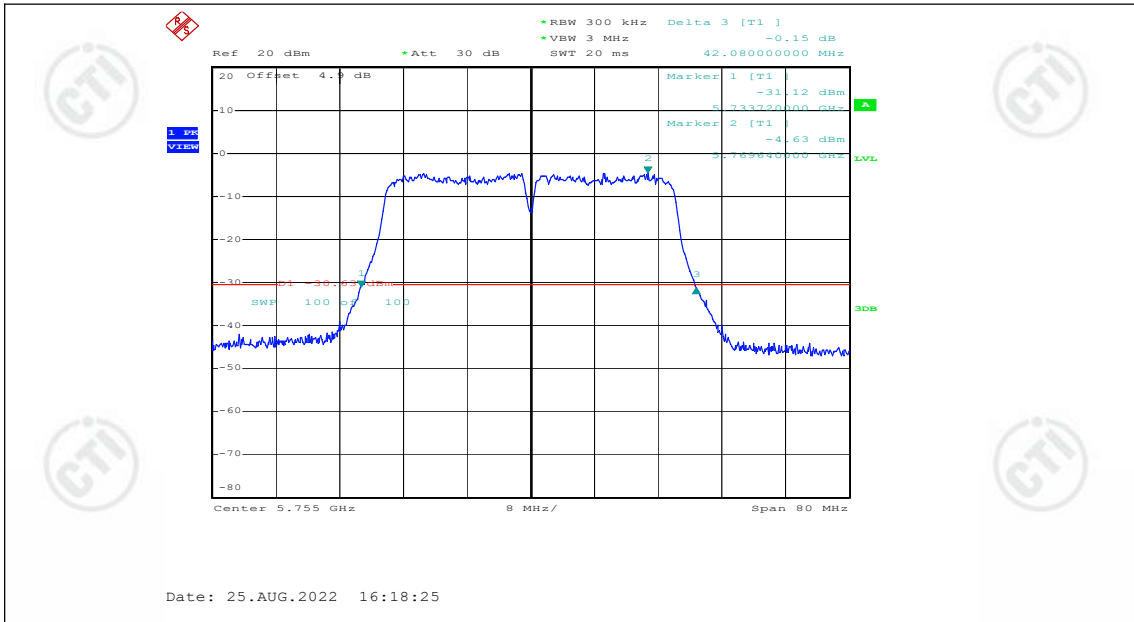
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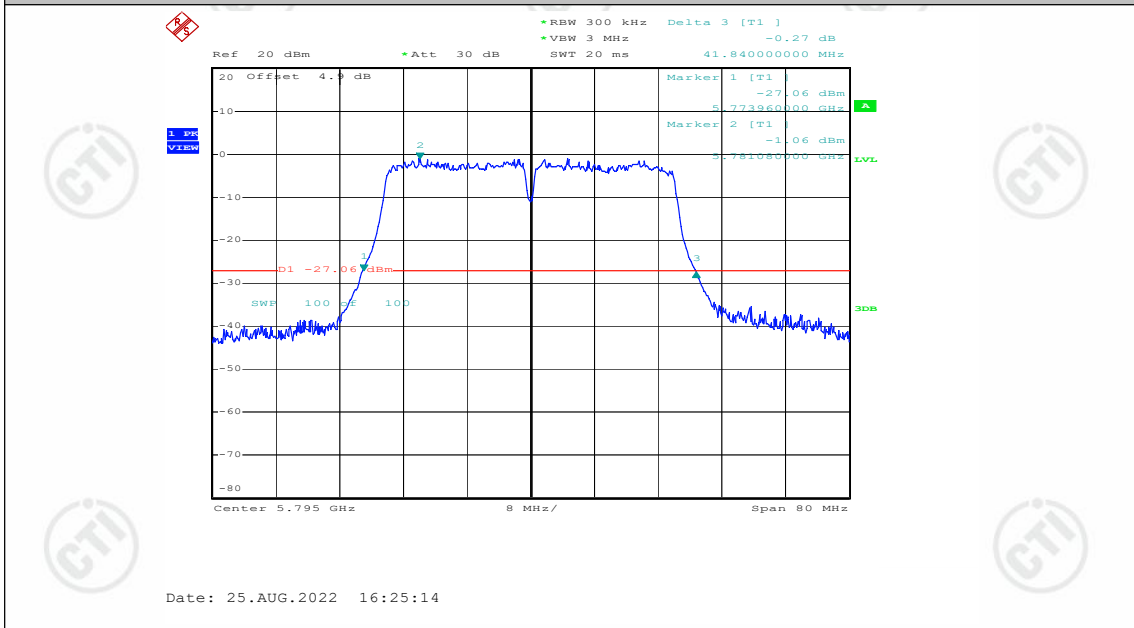
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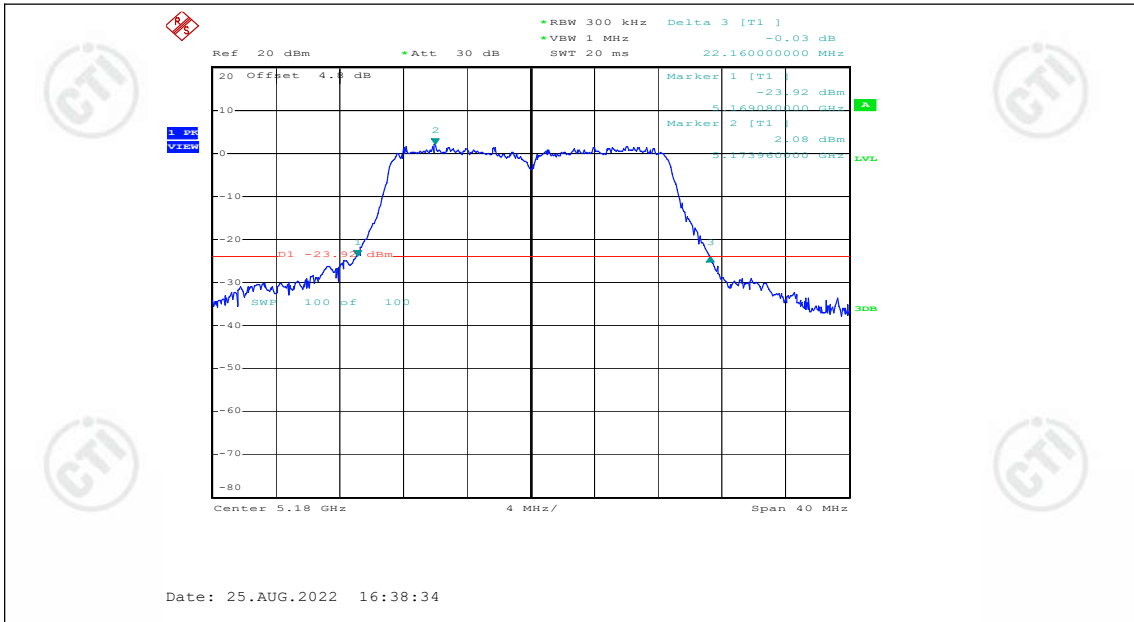
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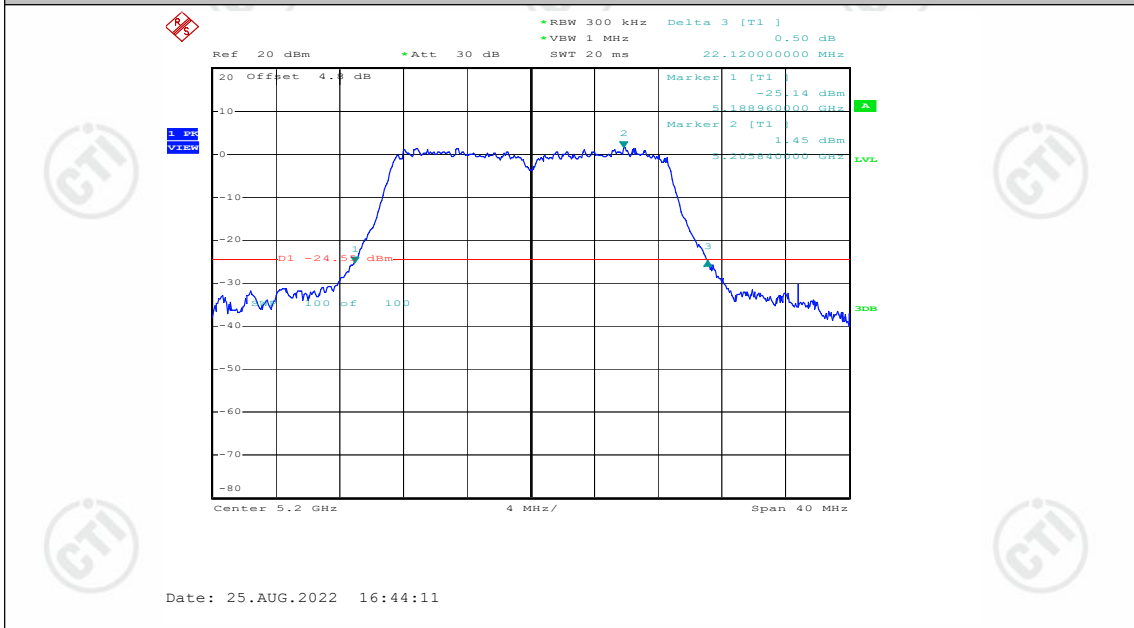
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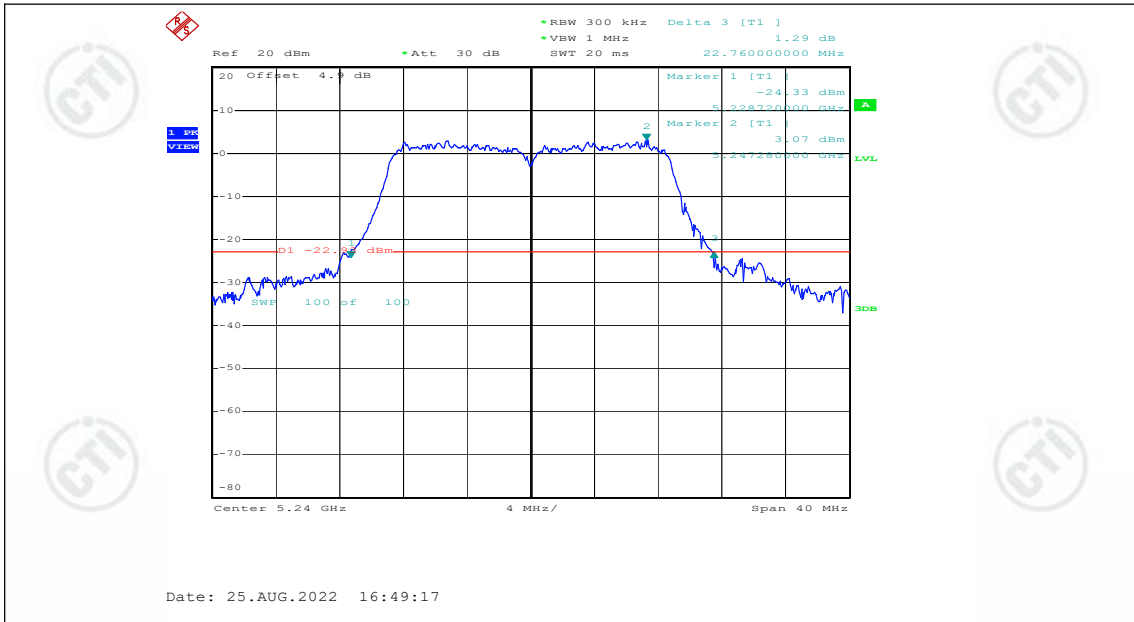
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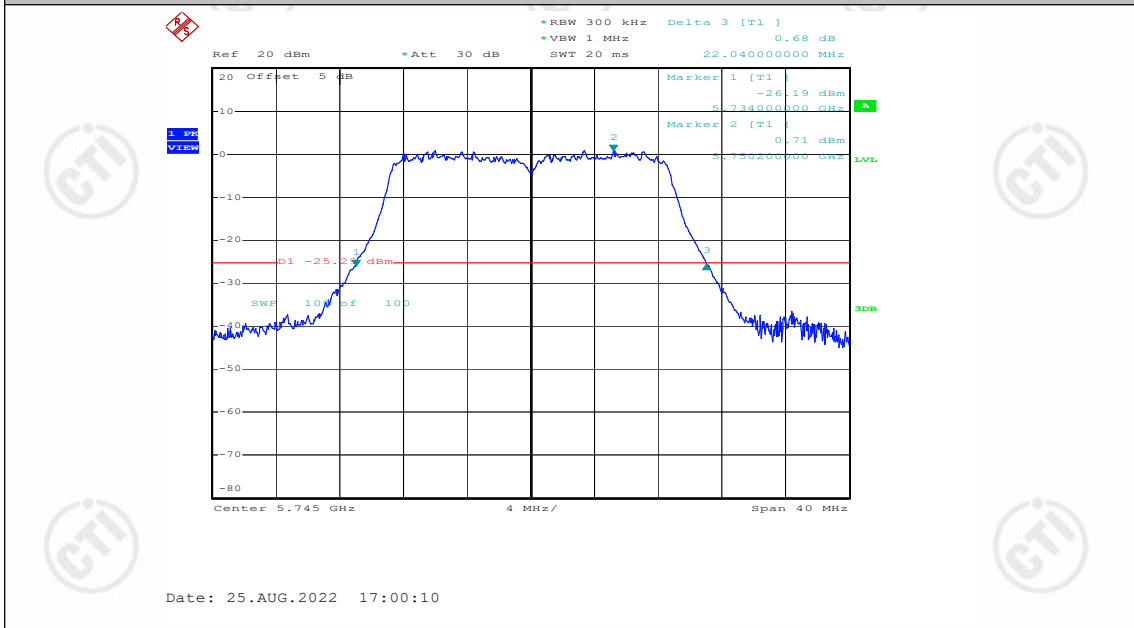
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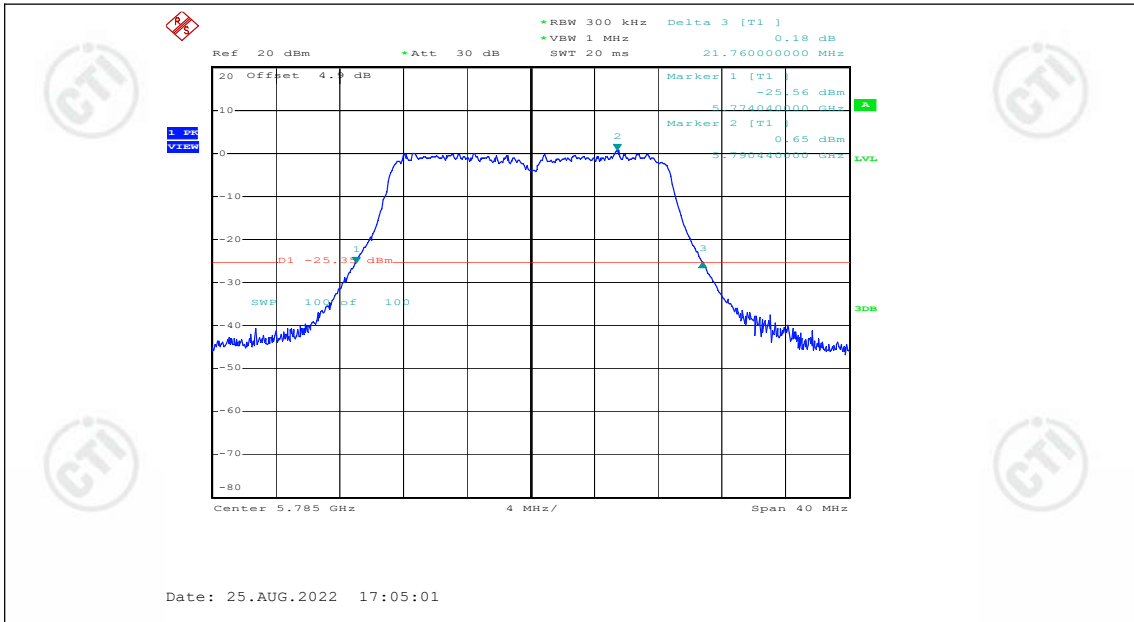
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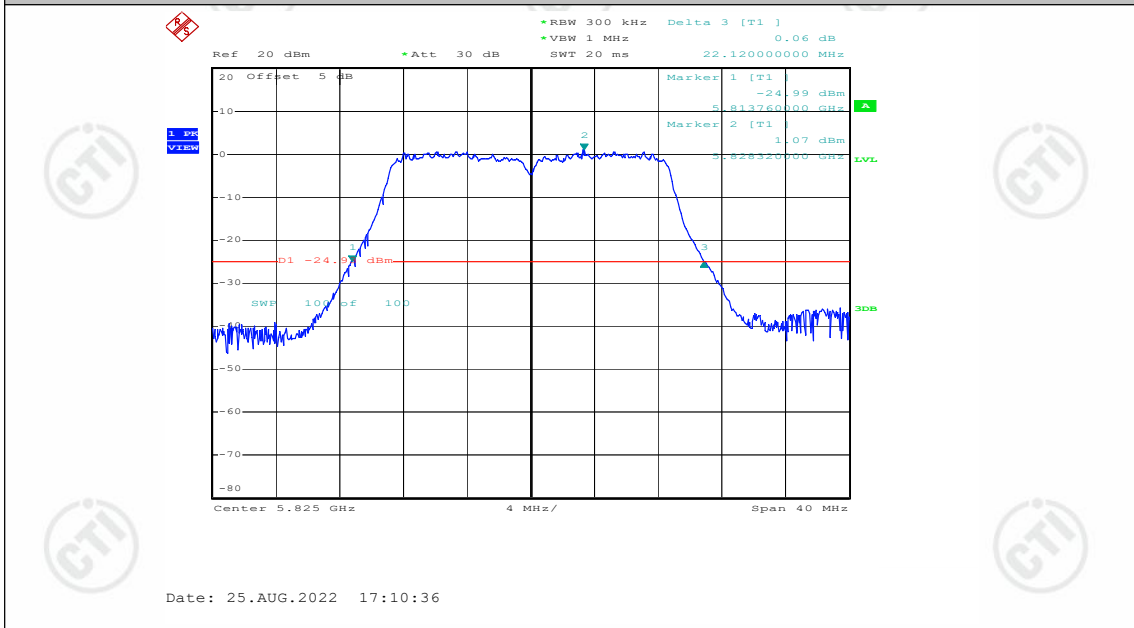
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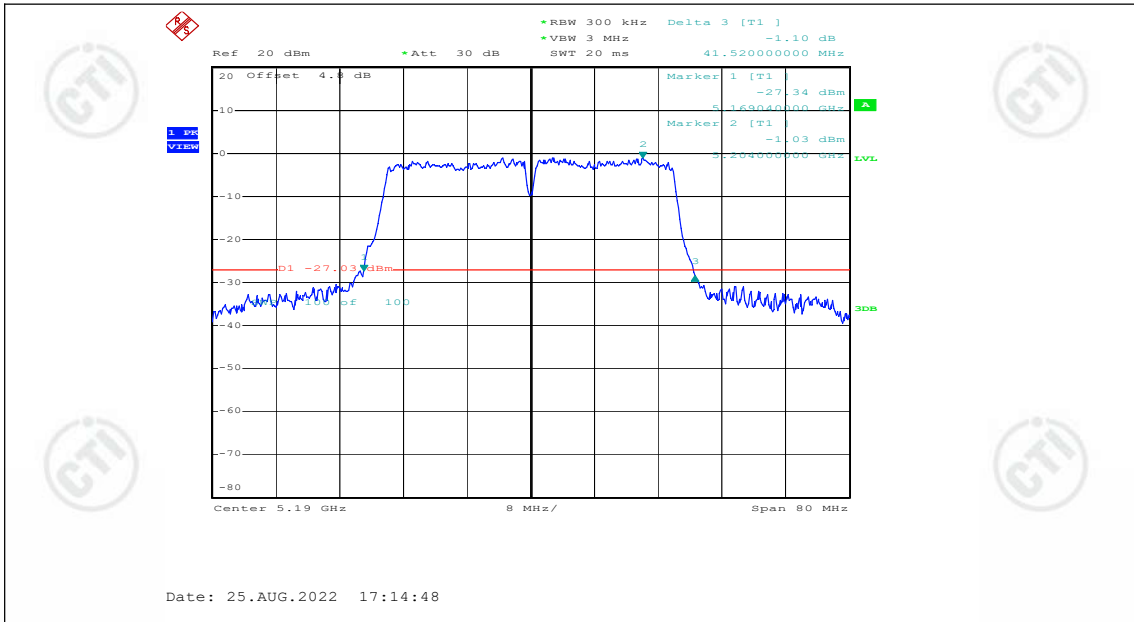
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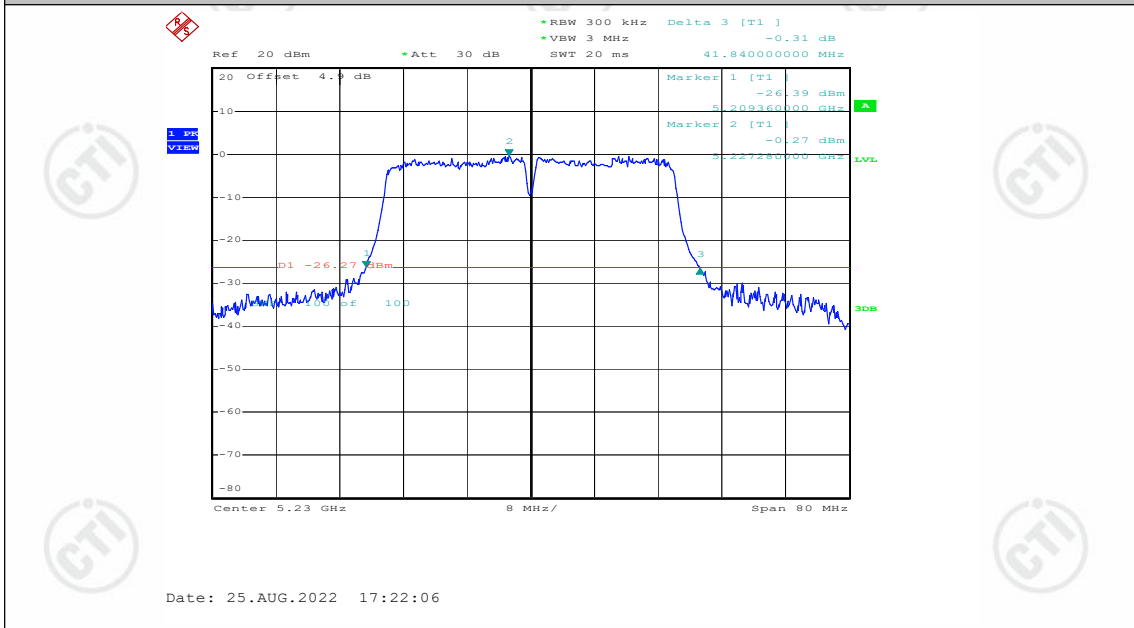
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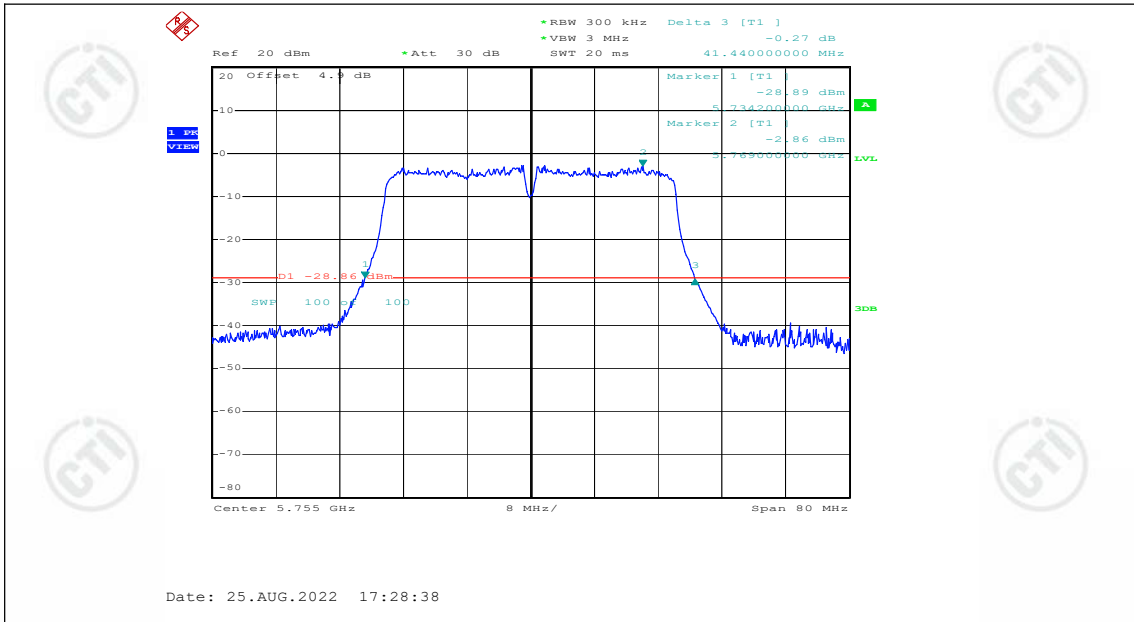
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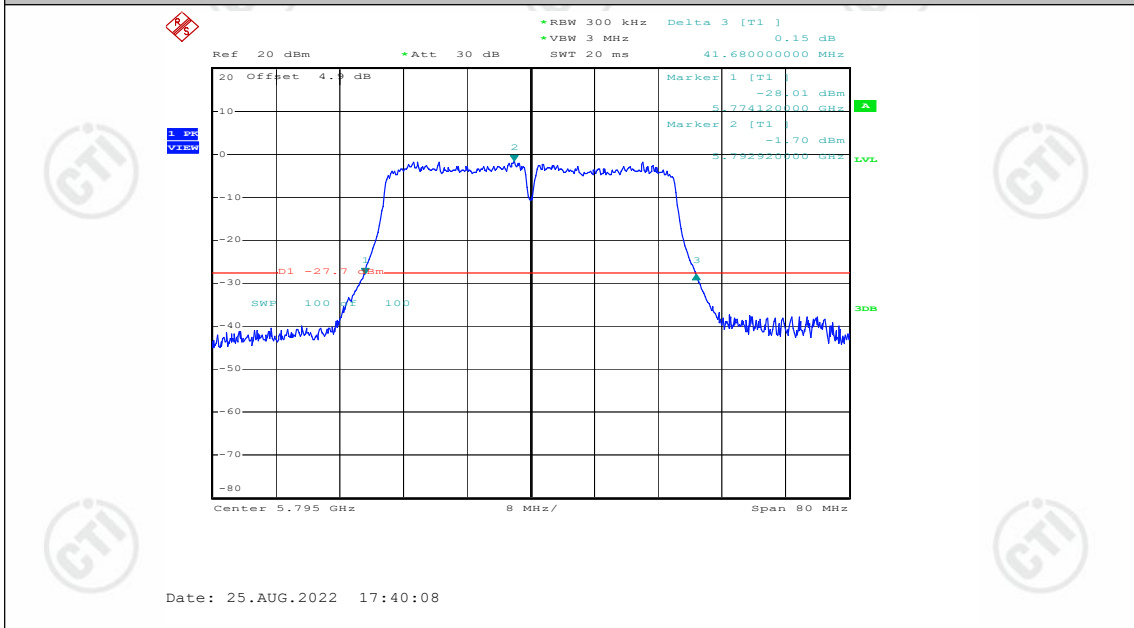
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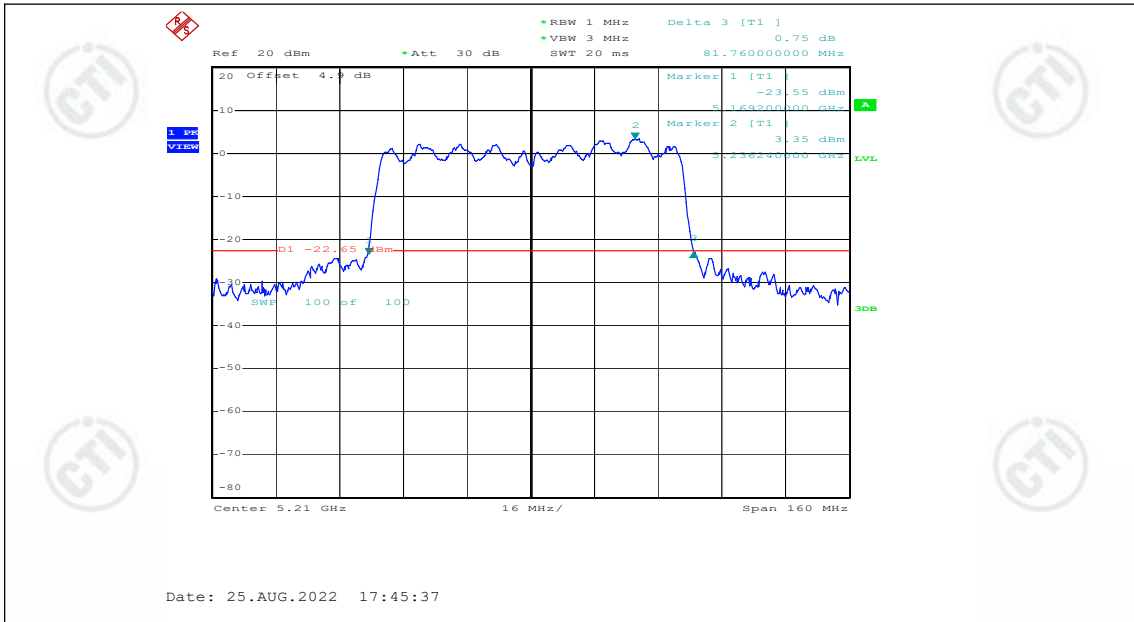
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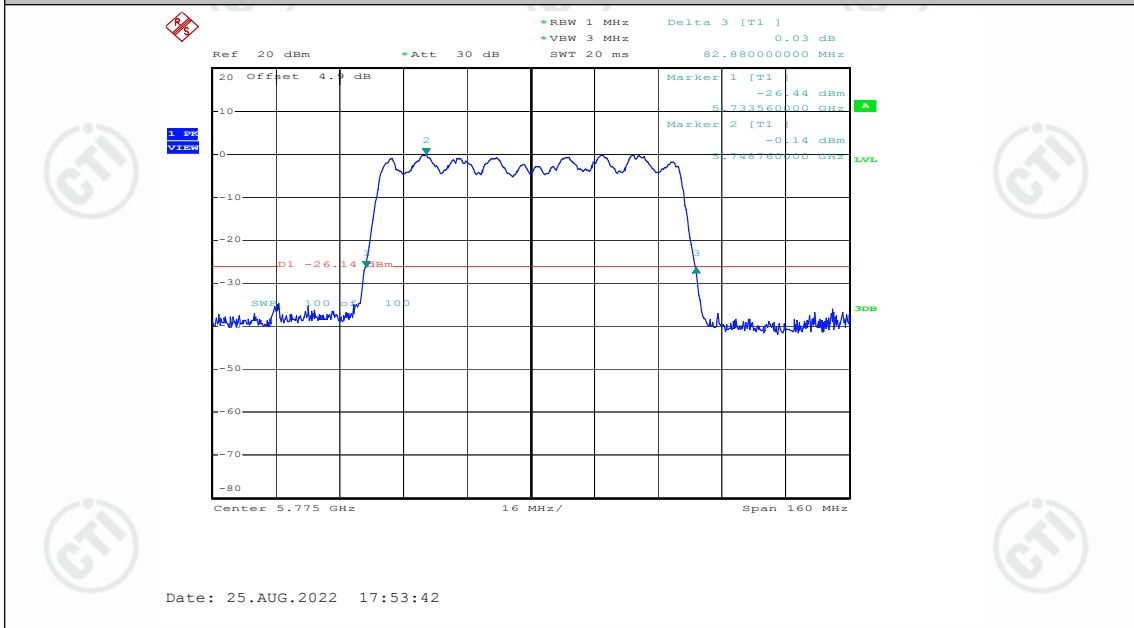
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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



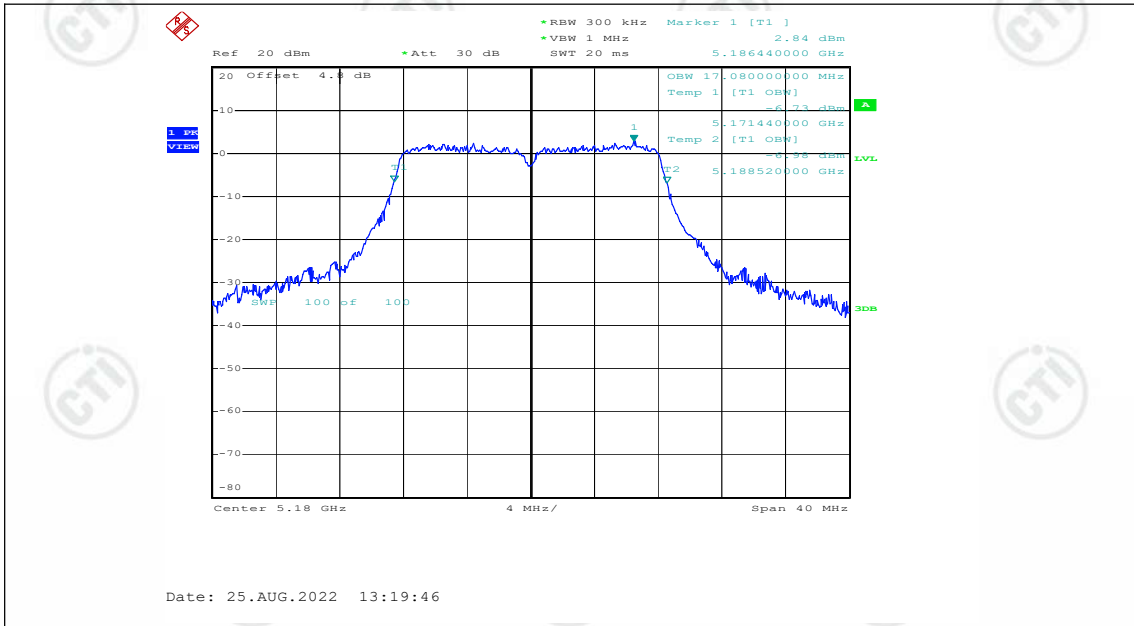
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Appendix B: Occupied channel bandwidth

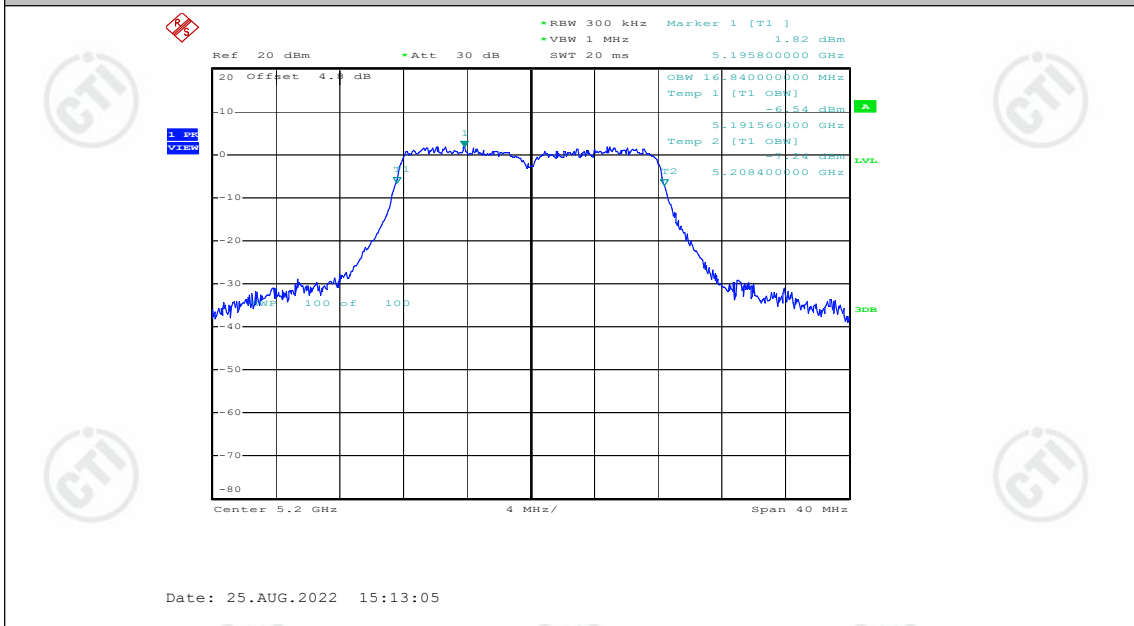
Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.08	0.000	0.000	---	---
		5200	16.84	0.000	0.000	---	---
		5745	16.92	0.000	0.000	---	---
		5785	17.16	0.000	0.000	---	---
		5825	16.84	0.000	0.000	---	---
11N20SIS O	Ant1	5180	17.96	0.000	0.000	---	---
		5200	17.92	0.000	0.000	---	---
		5240	17.88	0.000	0.000	---	---
		5745	18.04	0.000	0.000	---	---
		5785	17.96	0.000	0.000	---	---
11N40SIS O	Ant1	5190	36.96	0.000	0.000	---	---
		5230	36.88	0.000	0.000	---	---
		5755	37.04	0.000	0.000	---	---
		5795	37.04	0.000	0.000	---	---
11AC20SI SO	Ant1	5180	18	0.000	0.000	---	---
		5200	17.96	0.000	0.000	---	---
		5240	18.12	0.000	0.000	---	---
		5745	17.92	0.000	0.000	---	---
		5785	17.84	0.000	0.000	---	---
11AC40SI SO	Ant1	5825	18	0.000	0.000	---	---
		5190	37.04	0.000	0.000	---	---
		5230	36.8	0.000	0.000	---	---
		5755	36.8	0.000	0.000	---	---
11AC80SI SO	Ant1	5795	37.04	0.000	0.000	---	---
		5210	77.28	0.000	0.000	---	---
		5775	76.96	0.000	0.000	---	---

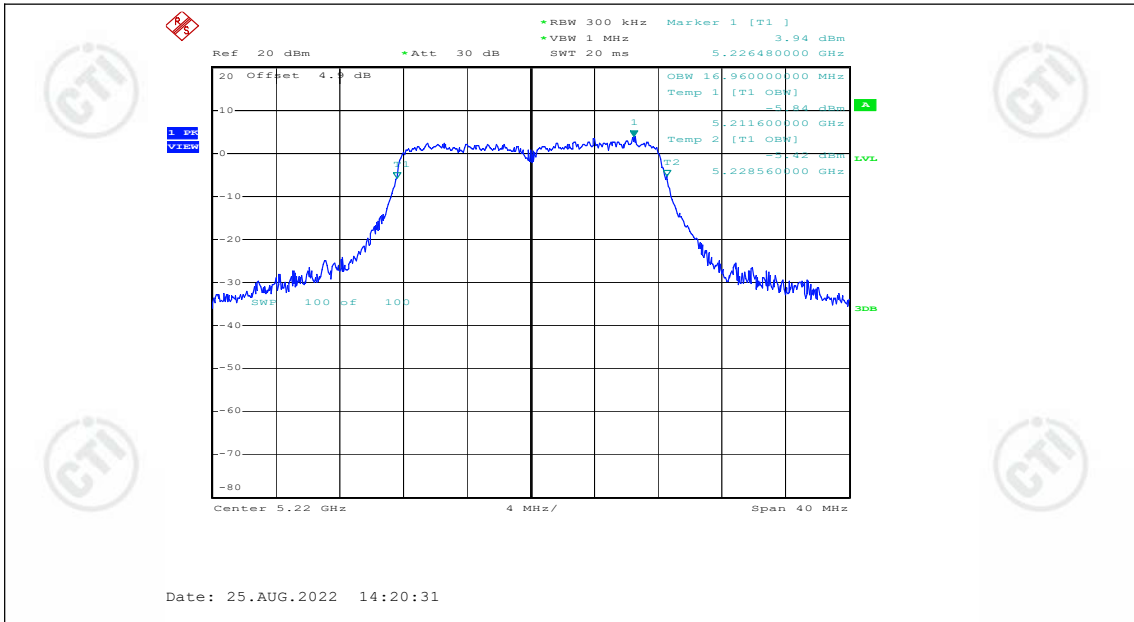
Test Graphs



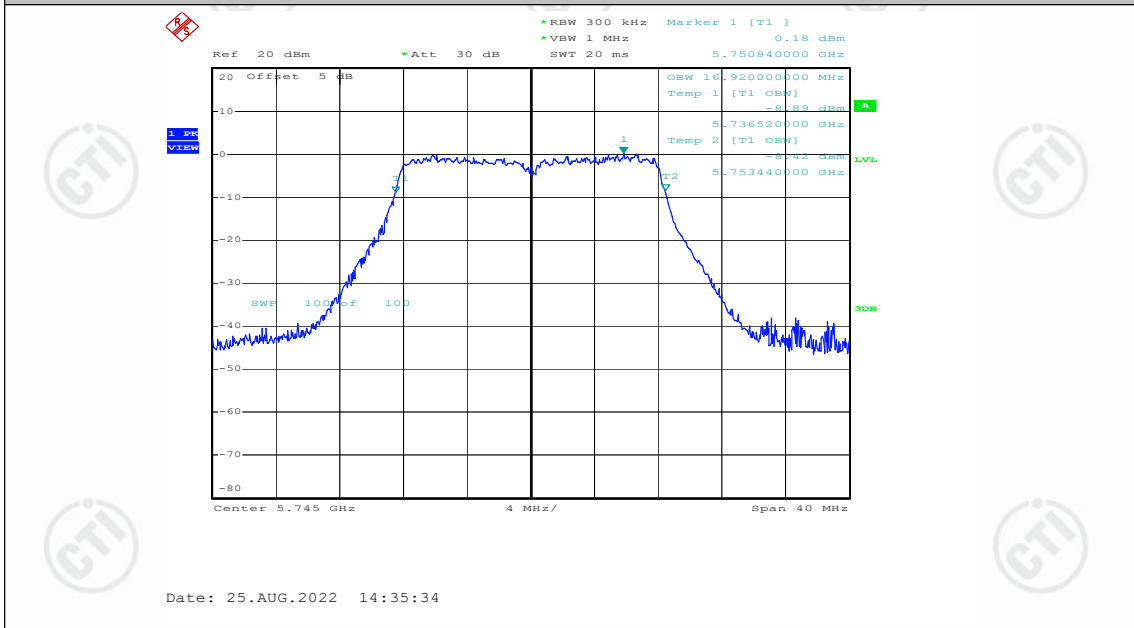
11A_Ant1_5180



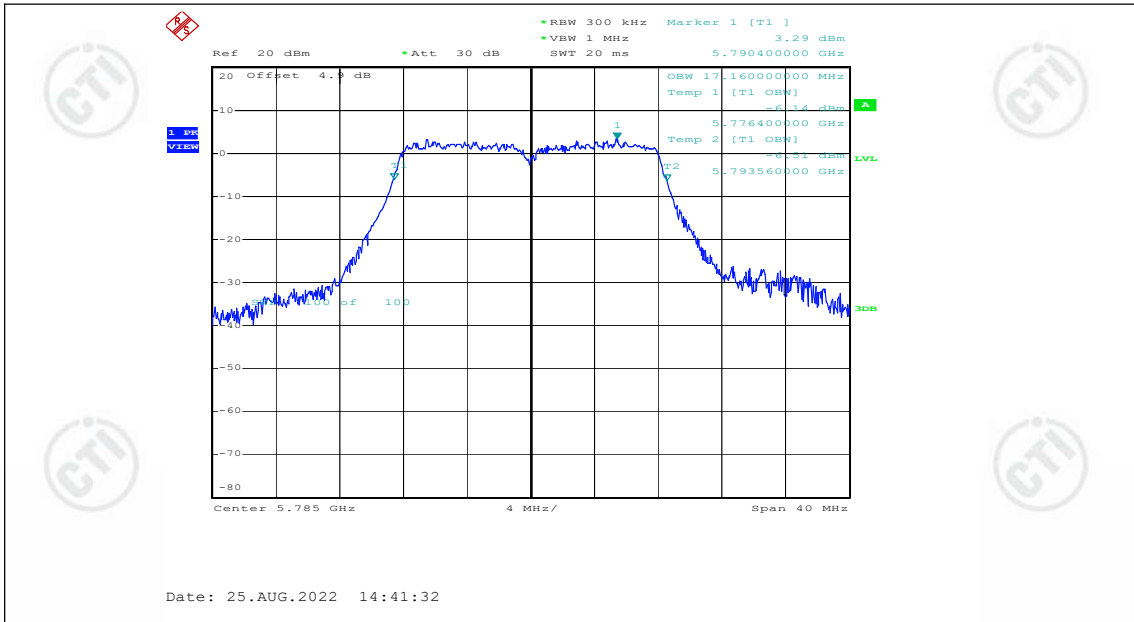
11A_Ant1_5200



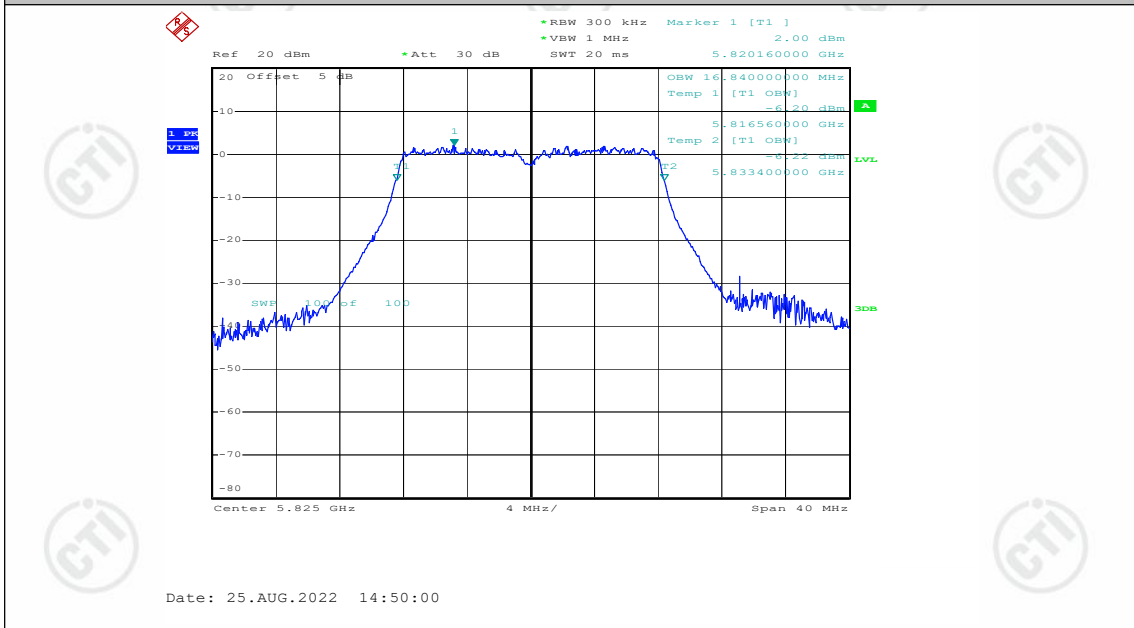
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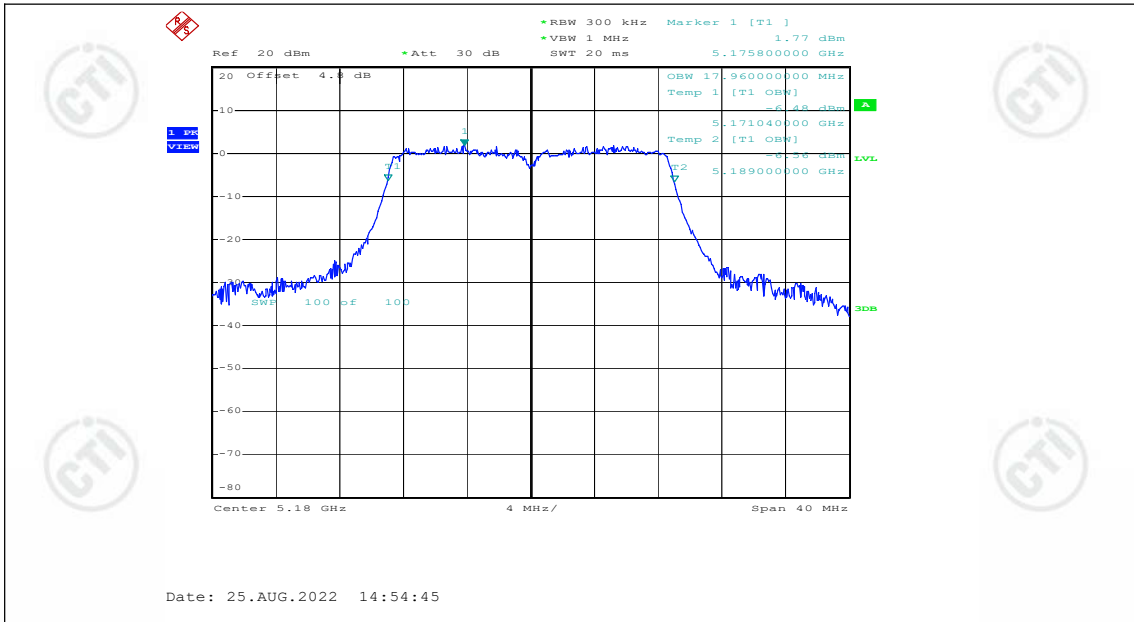
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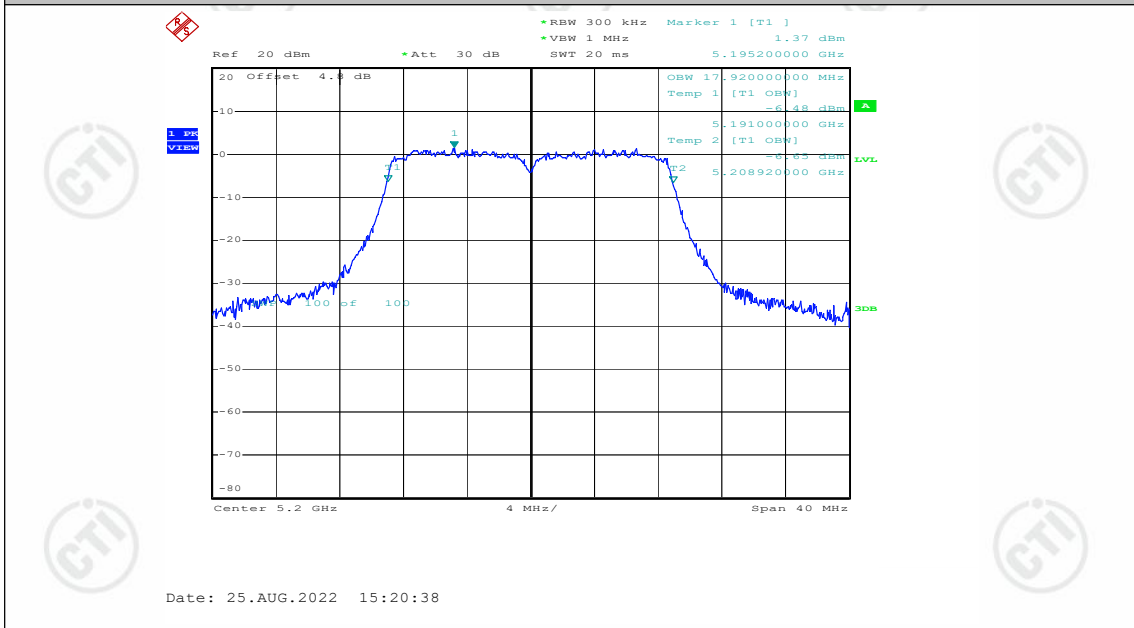
11A_Ant1_5785



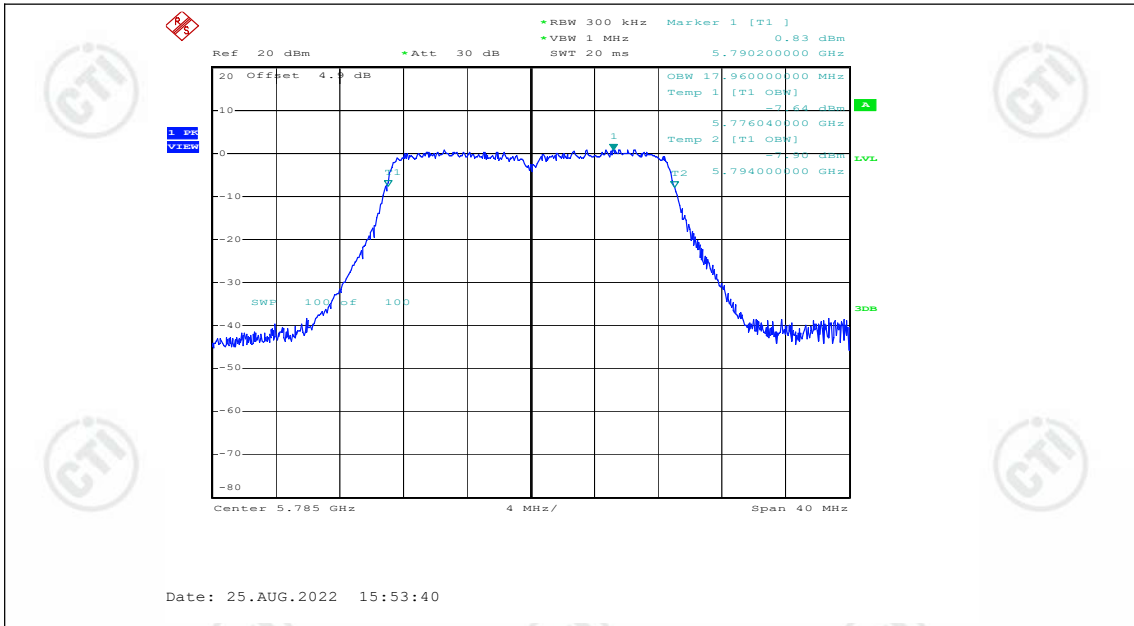
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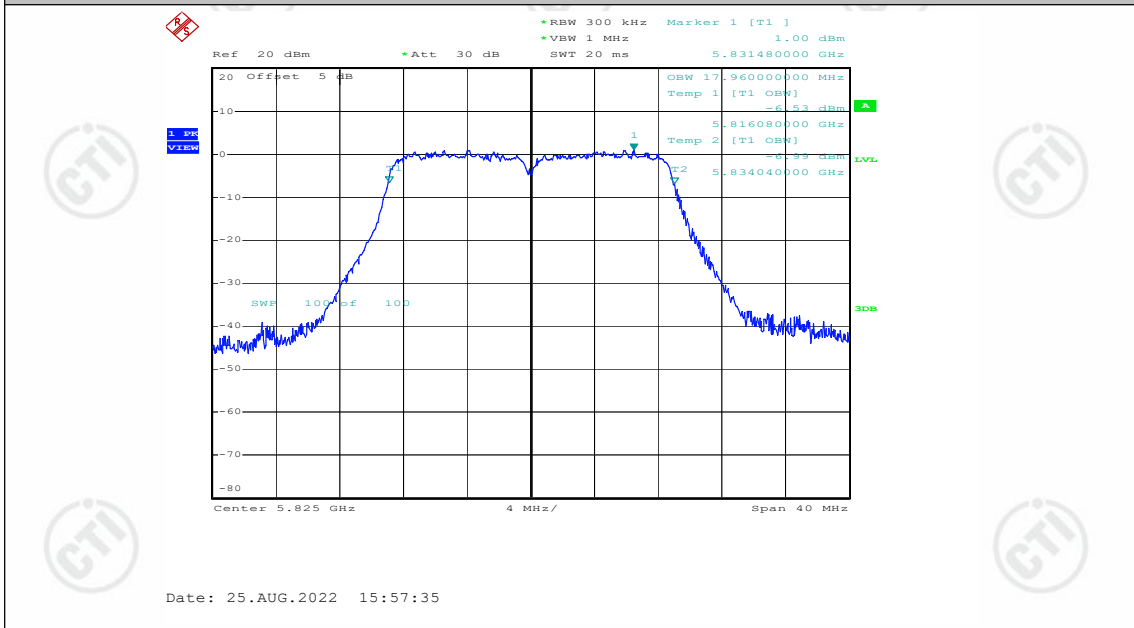
11N20SISO_Ant1_5180



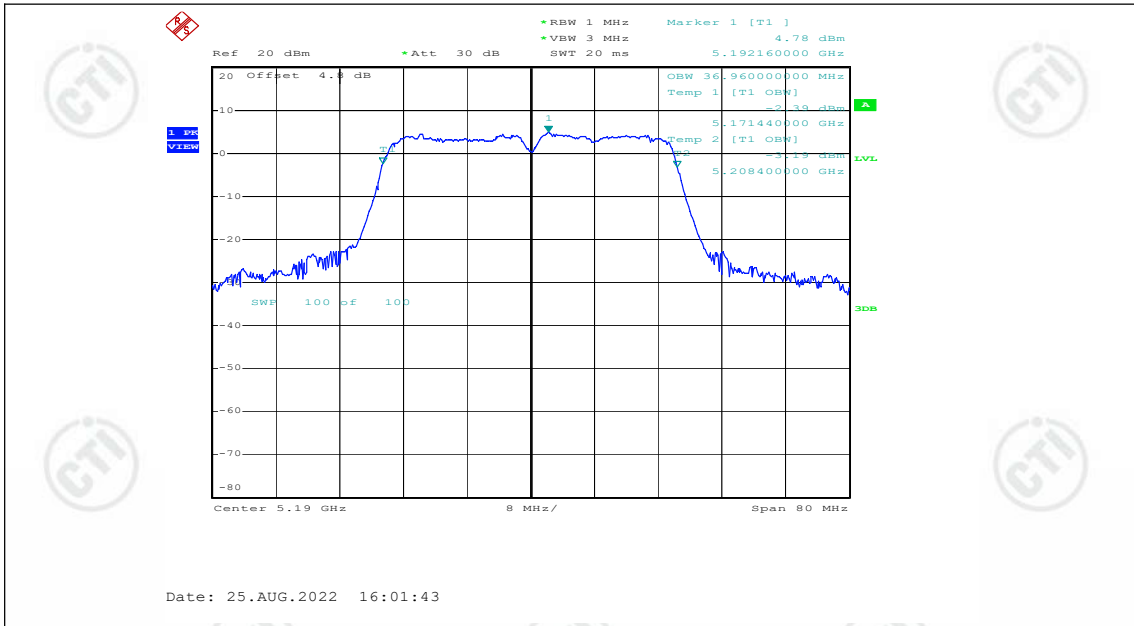
11N20SISO_Ant1_5200



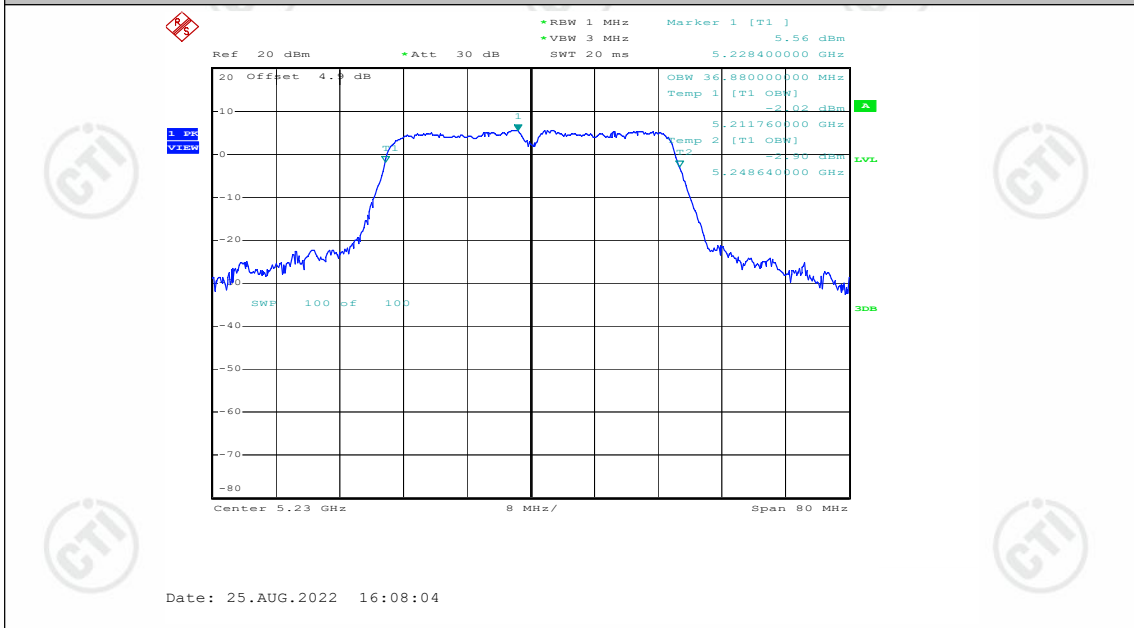
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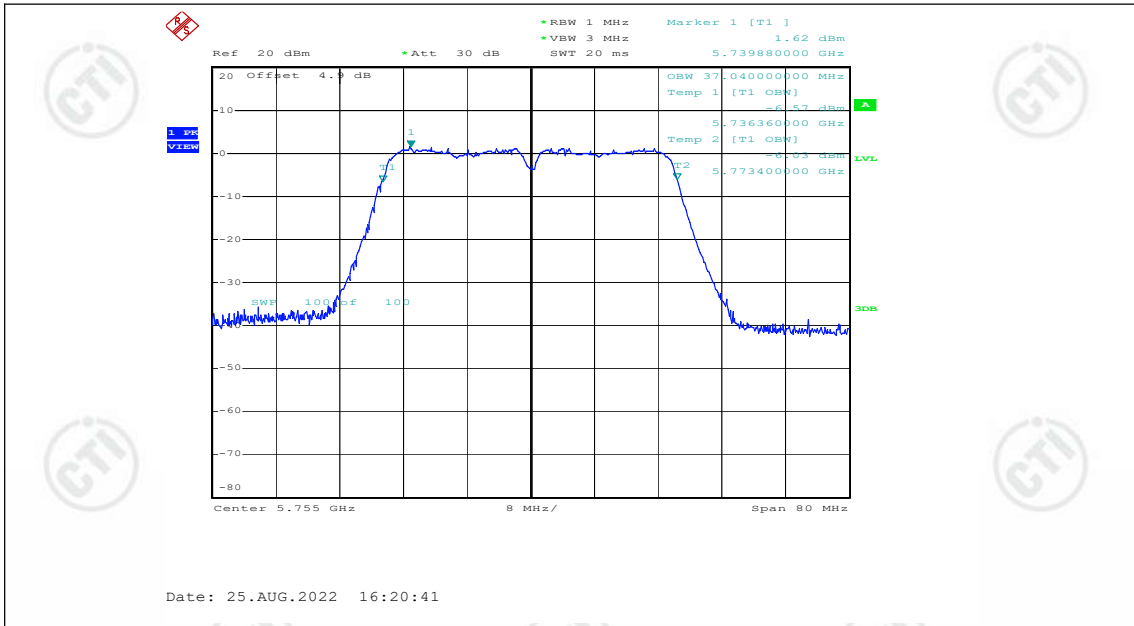
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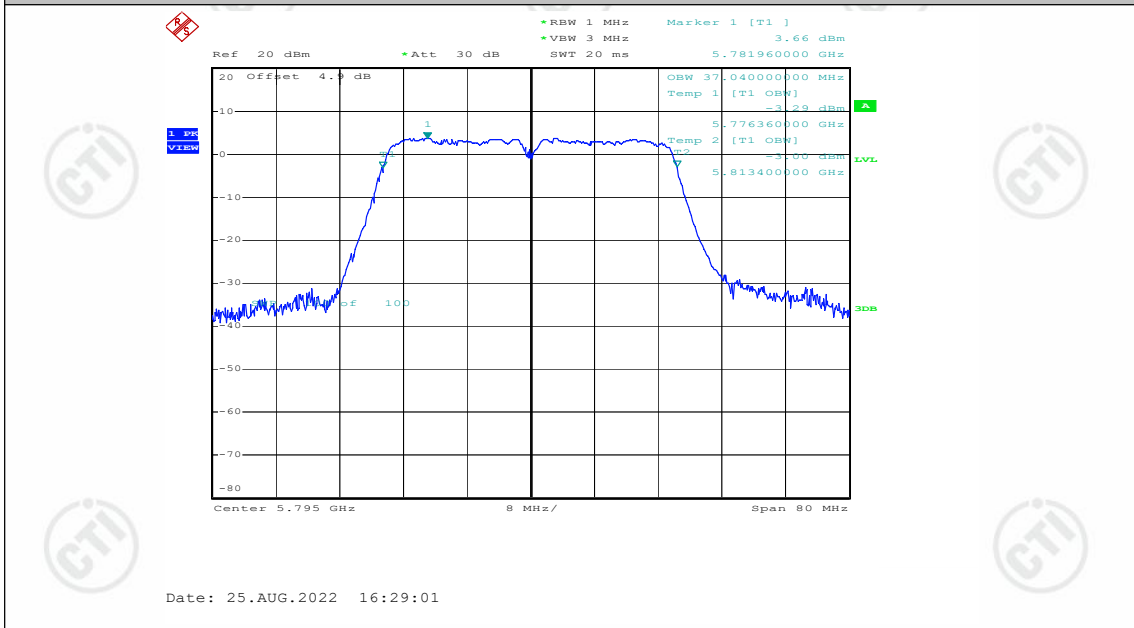
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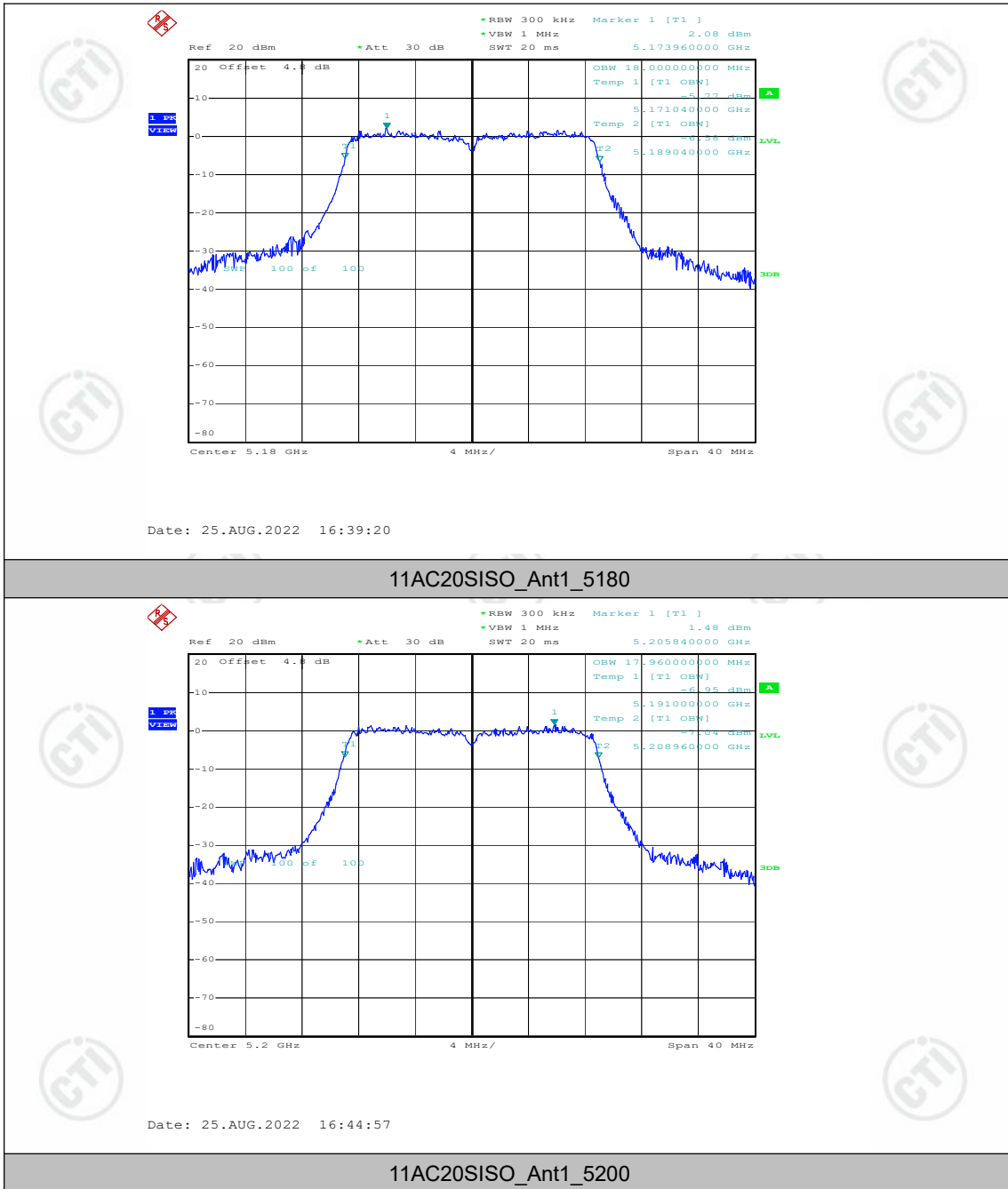
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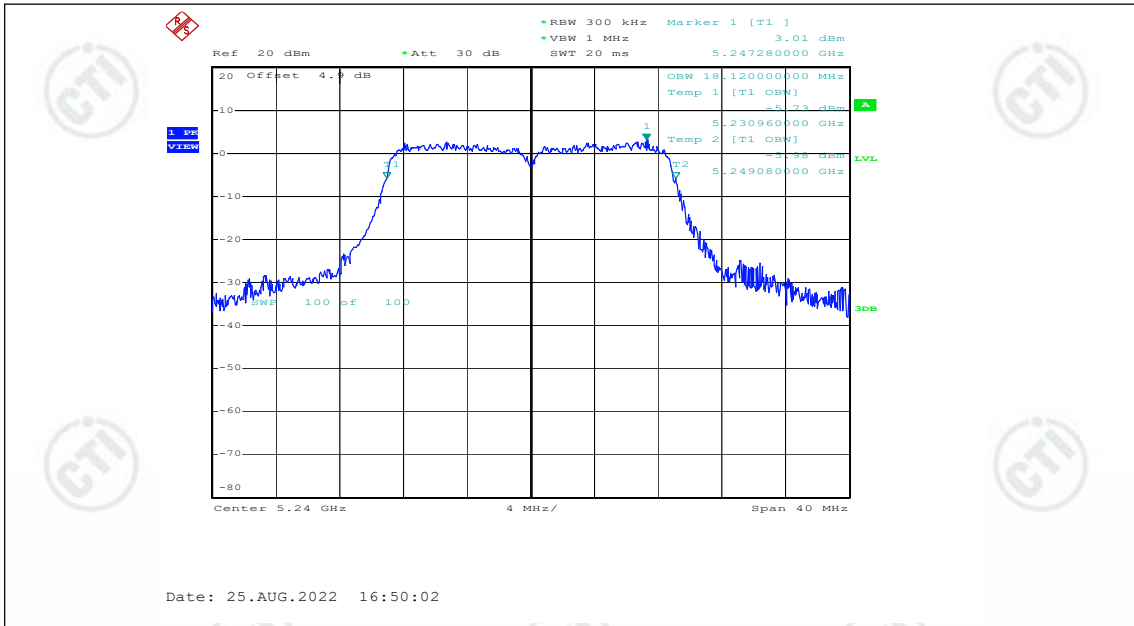


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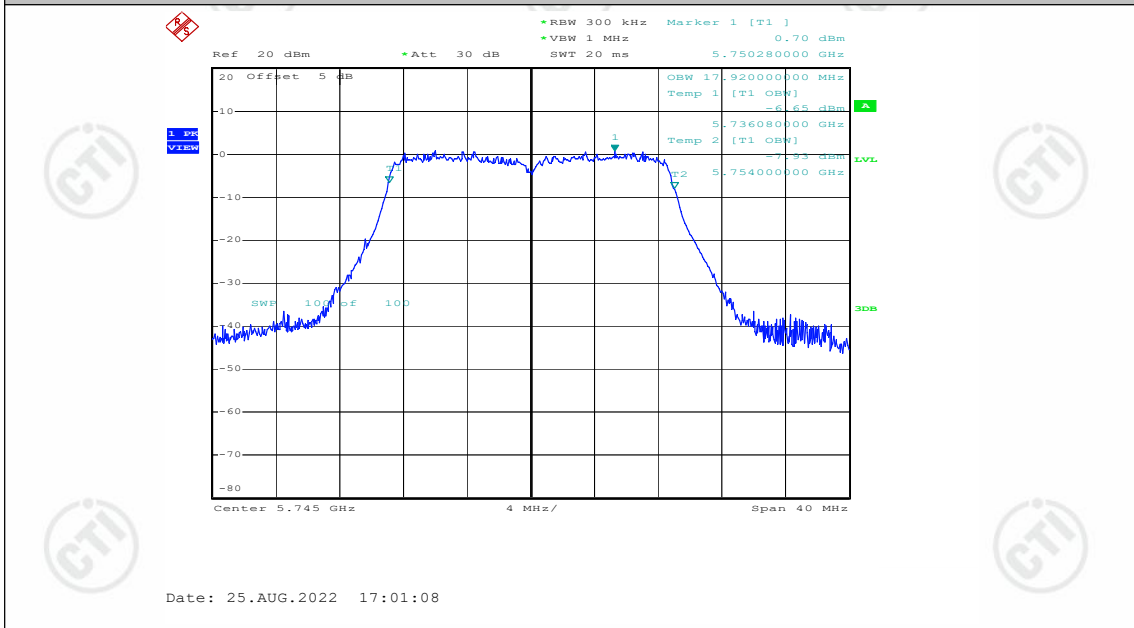


11N40SISO_Ant1_5795

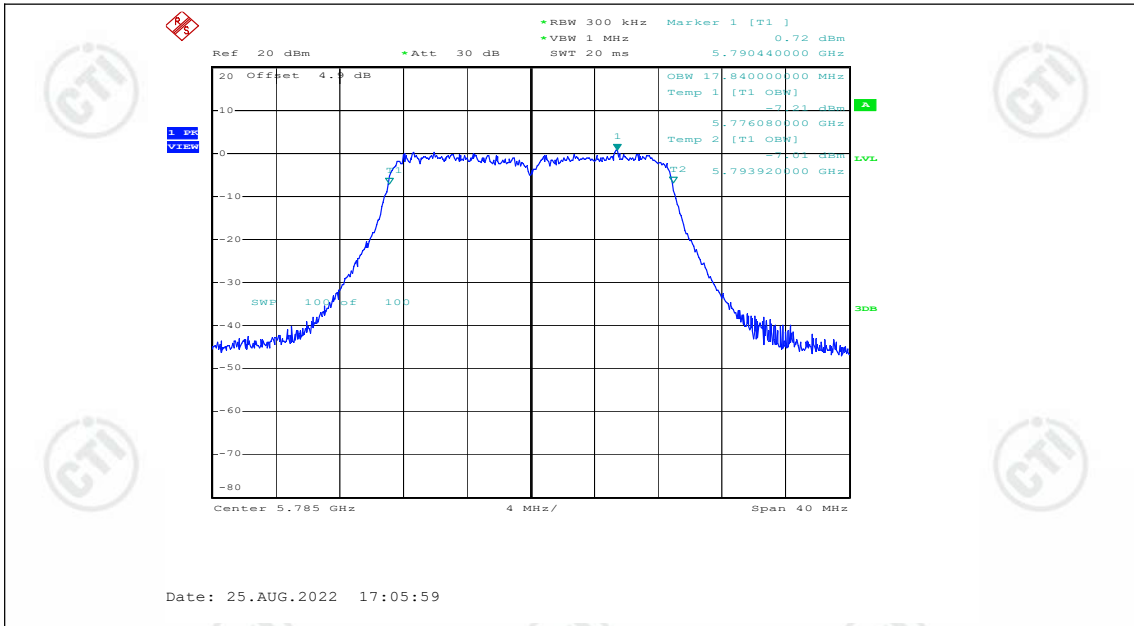




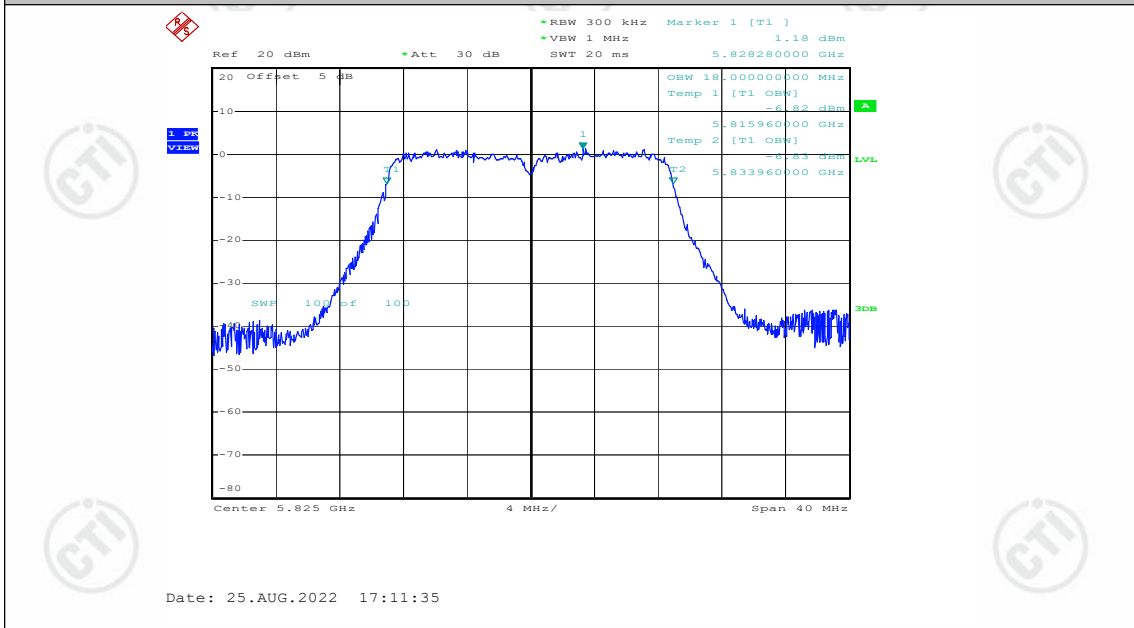
11AC20SISO_Ant1_5240



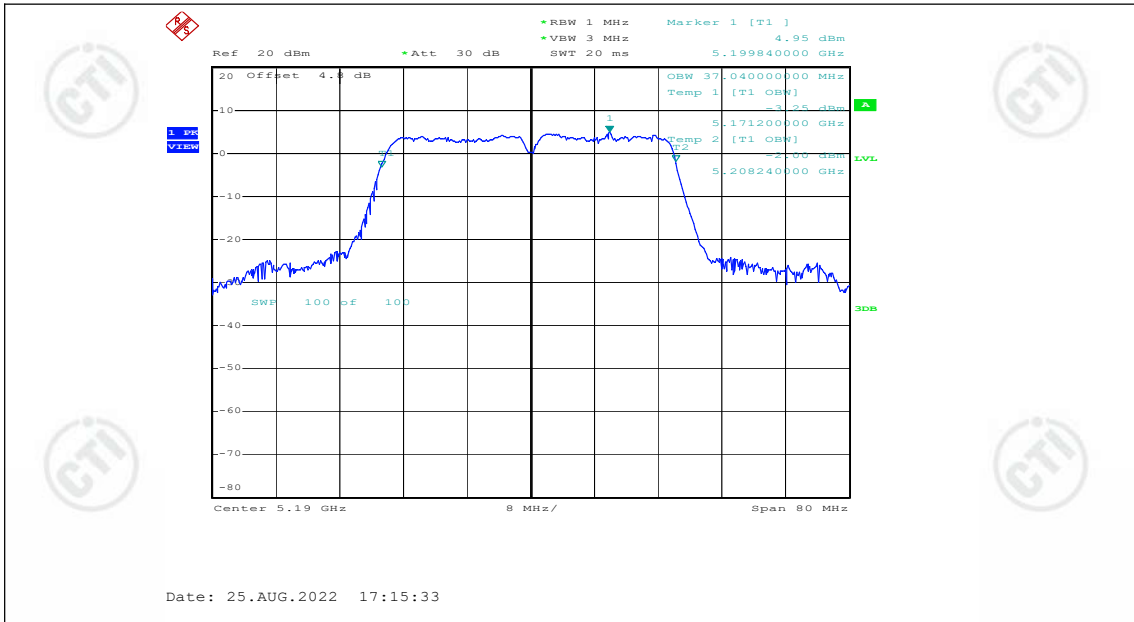
11AC20SISO_Ant1_5745



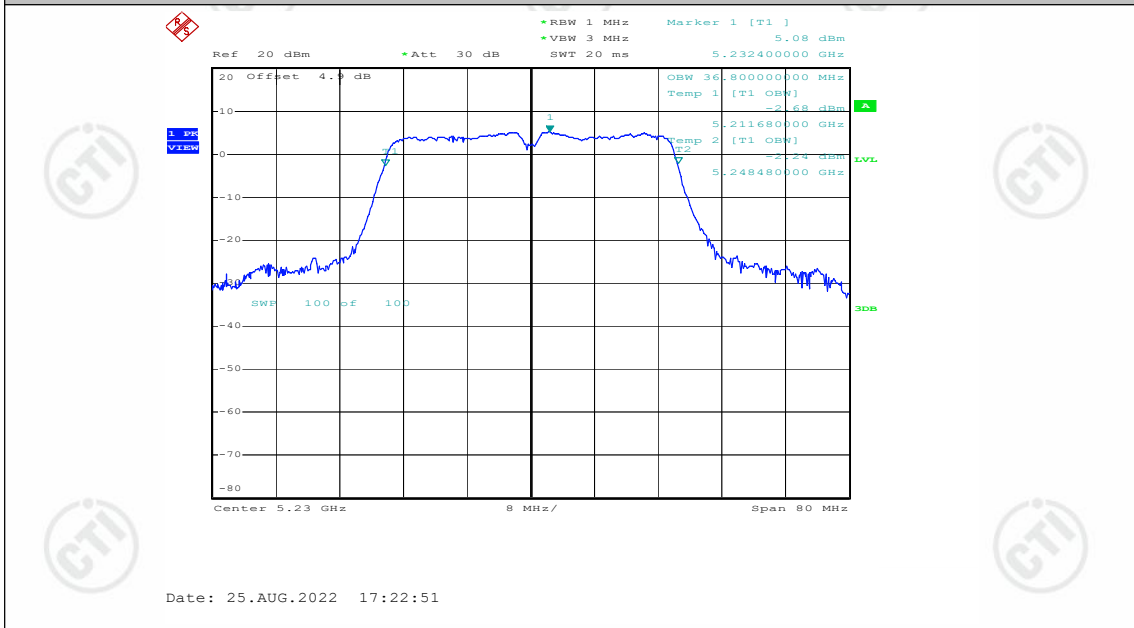
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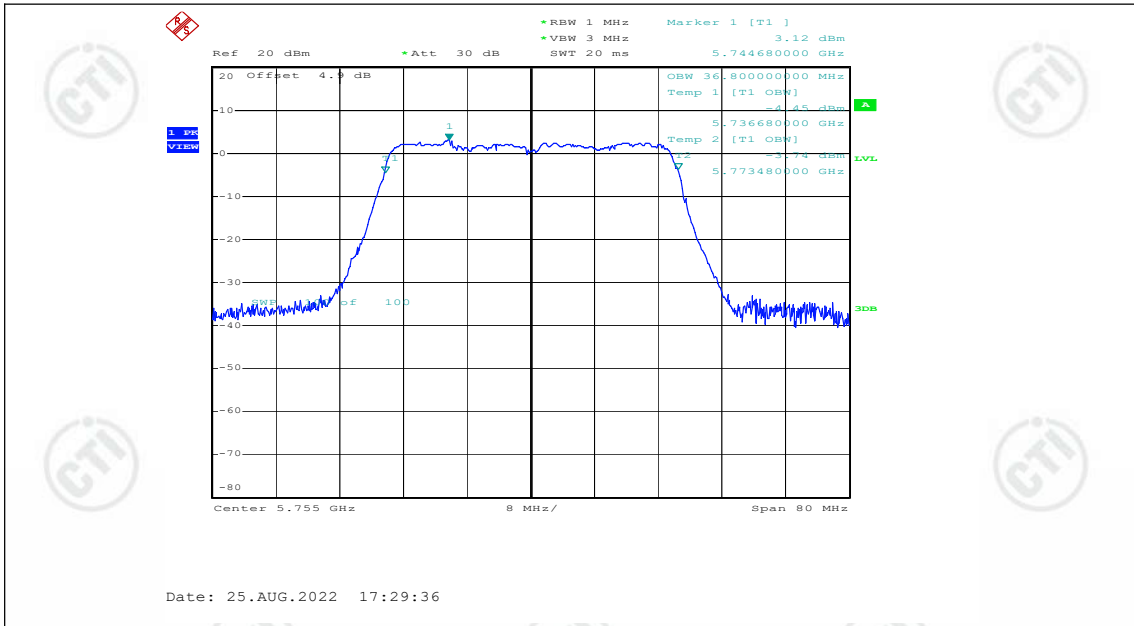
11AC20SISO_Ant1_5825



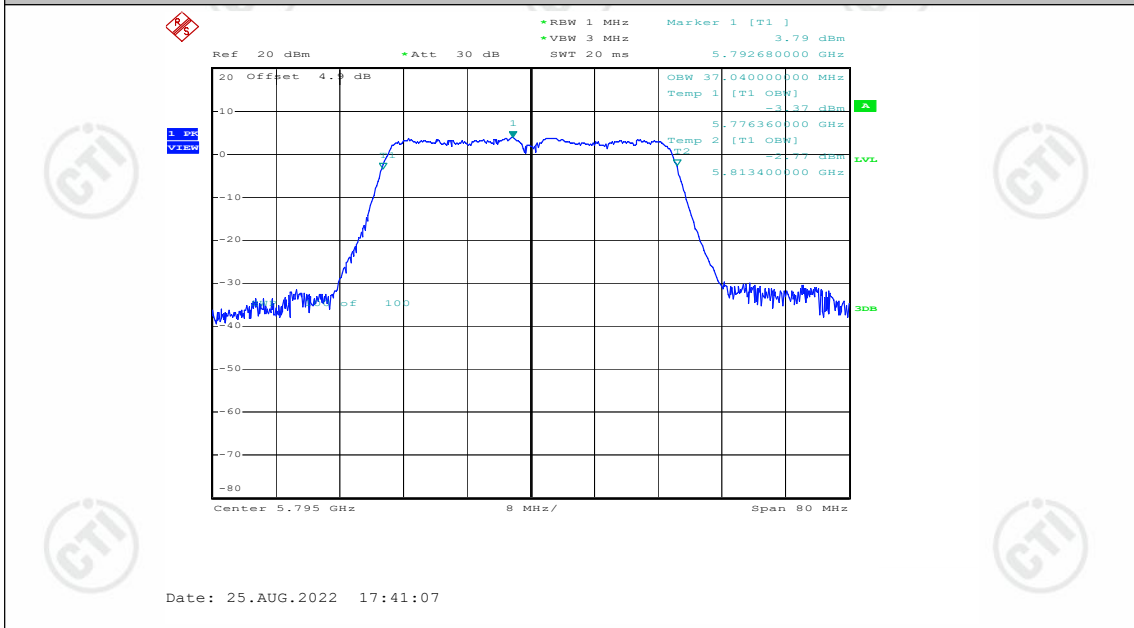
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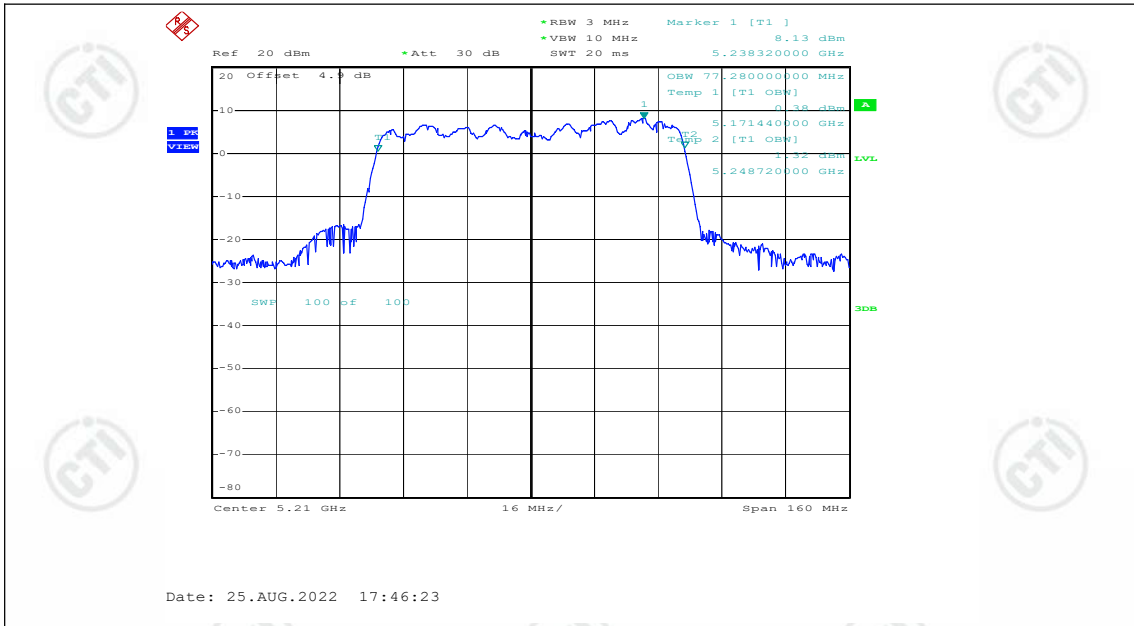
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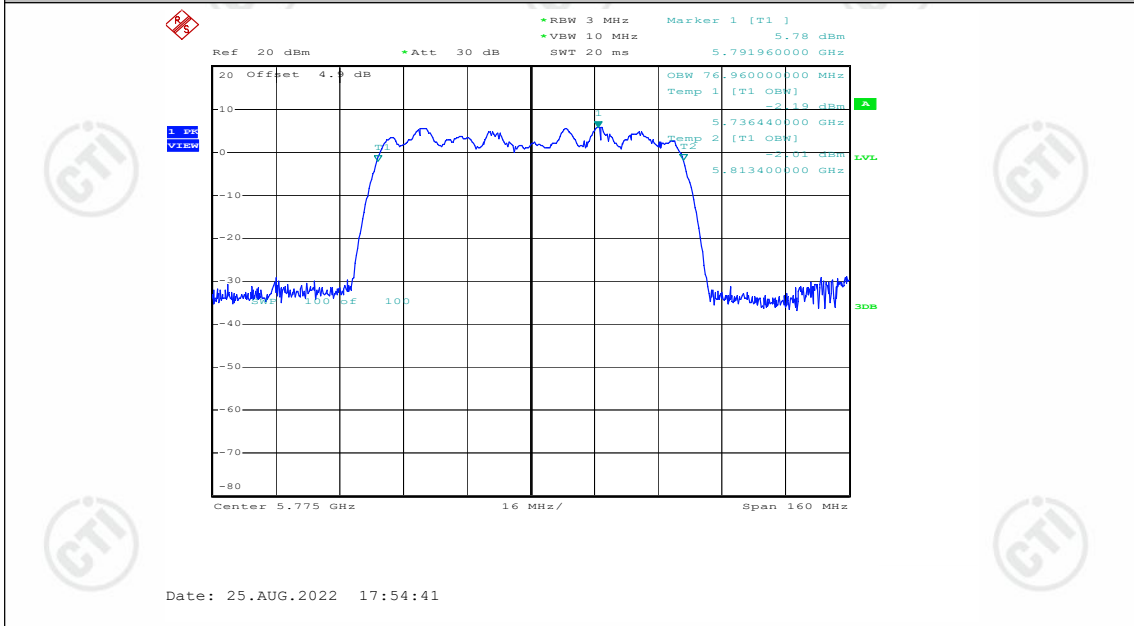
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



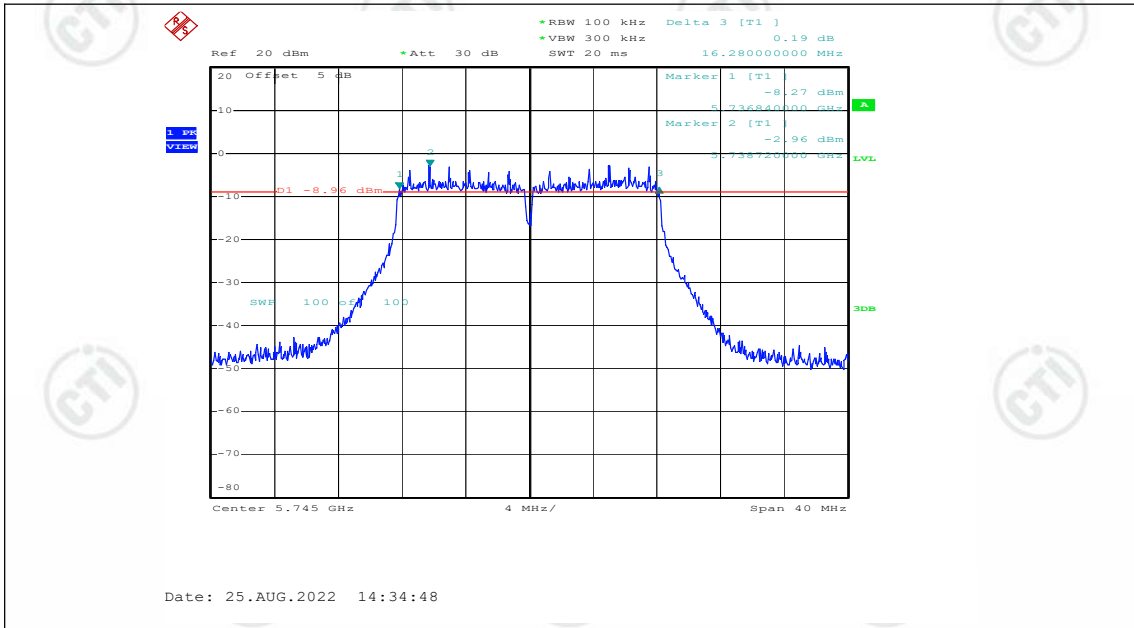
11AC80SISO_Ant1_5775

Appendix C: Min emission bandwidth

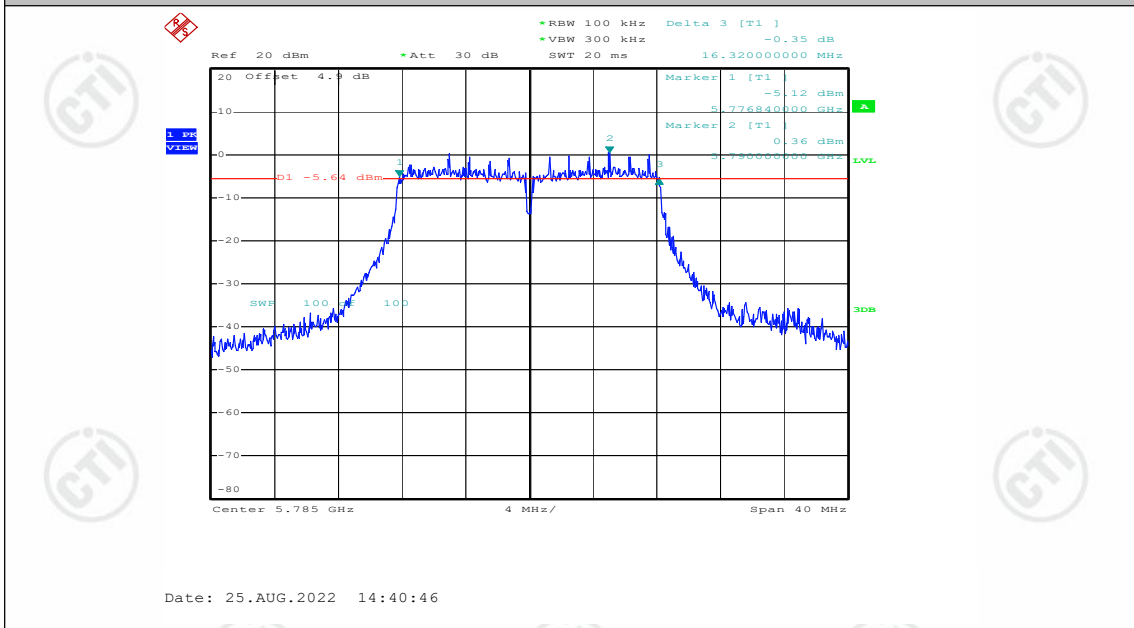
Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.28	5736.84	5753.12	0.5	PASS
		5785	16.32	5776.84	5793.16	0.5	PASS
		5825	16.32	5816.84	5833.16	0.5	PASS
11N20SIS O	Ant1	5745	17.32	5736.44	5753.76	0.5	PASS
		5785	17.08	5776.48	5793.56	0.5	PASS
		5825	17.04	5816.48	5833.52	0.5	PASS
11N40SIS O	Ant1	5755	35.28	5737.24	5772.52	0.5	PASS
		5795	35.36	5777.24	5812.60	0.5	PASS
11AC20SIS O	Ant1	5745	17.28	5736.24	5753.52	0.5	PASS
		5785	17.28	5776.48	5793.76	0.5	PASS
		5825	17.04	5816.48	5833.52	0.5	PASS
11AC40SIS O	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
		5795	35.84	5777.08	5812.92	0.5	PASS
11AC80SIS O	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

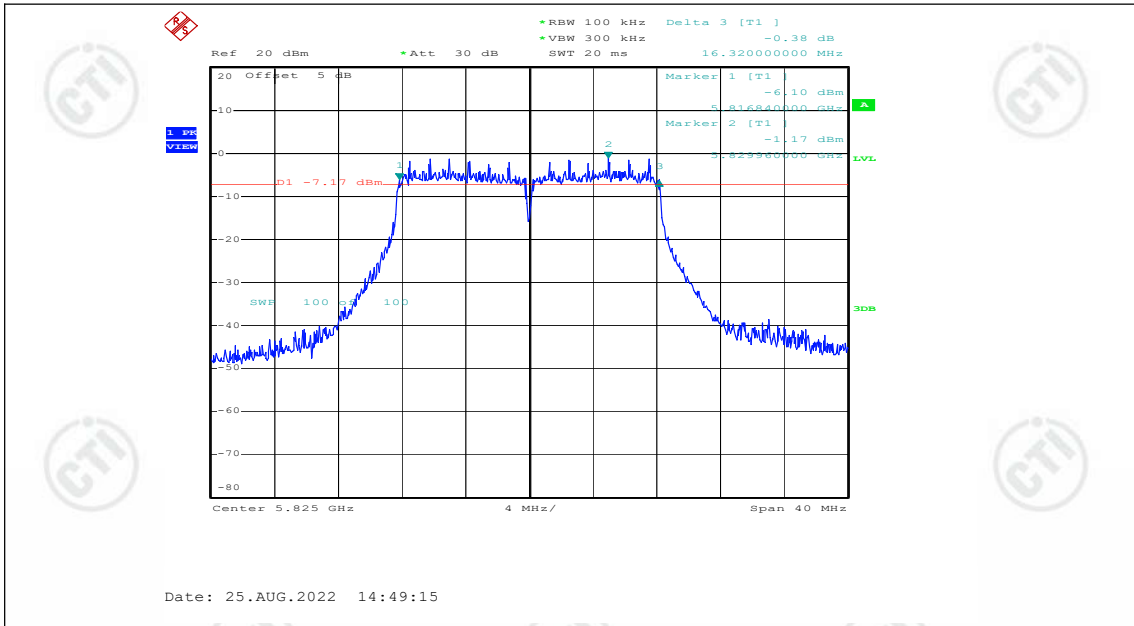
Test Graphs B4



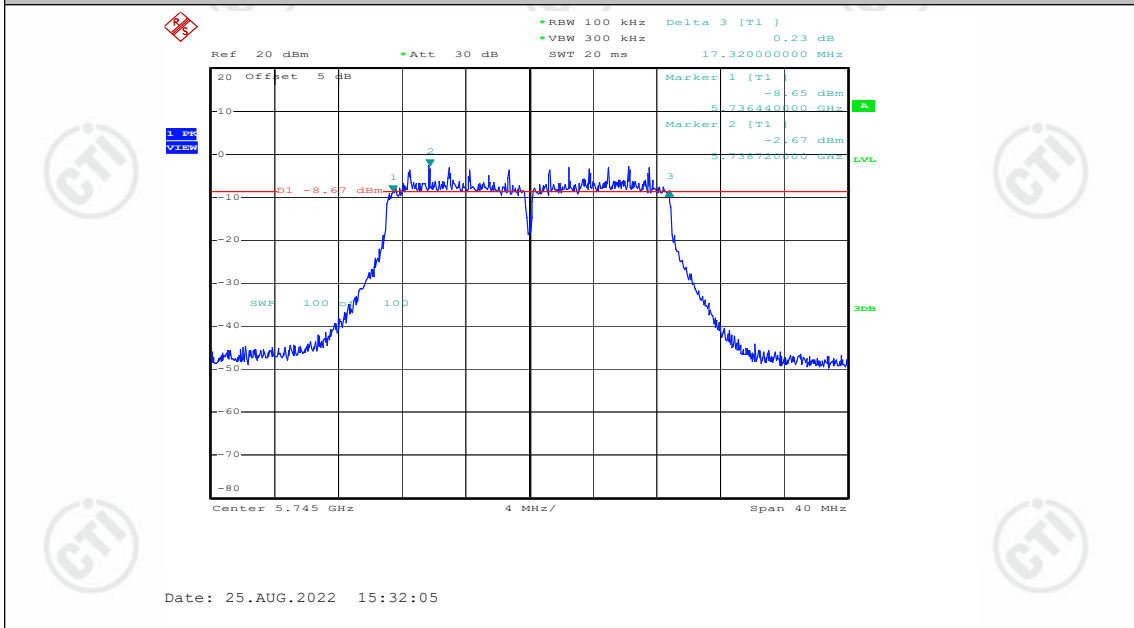
11A_Ant1_5745



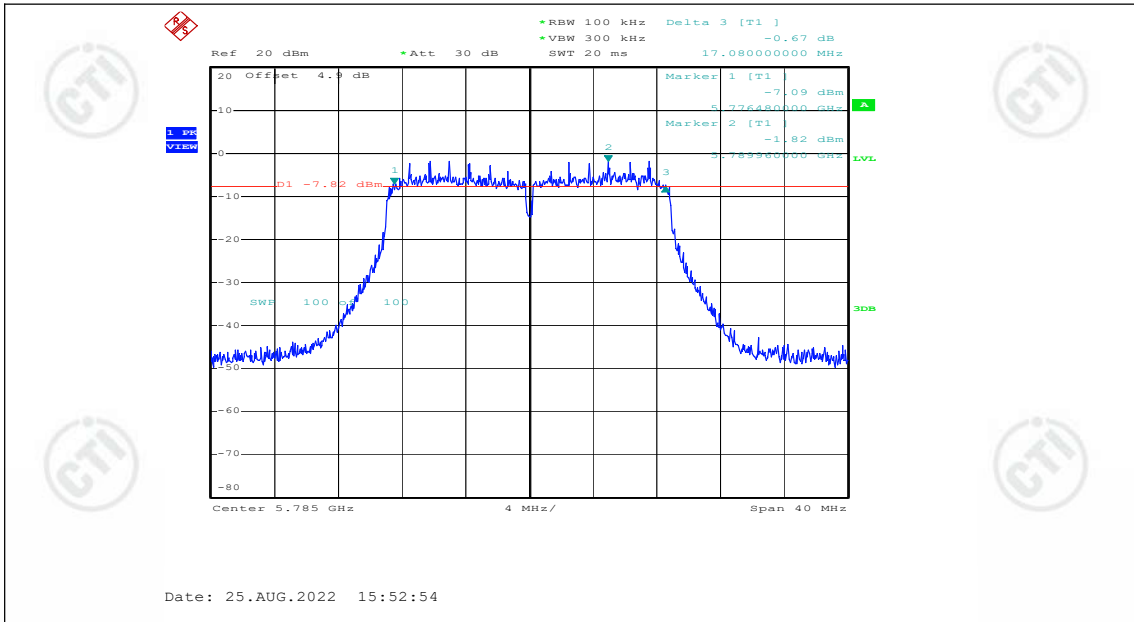
11A_Ant1_5785



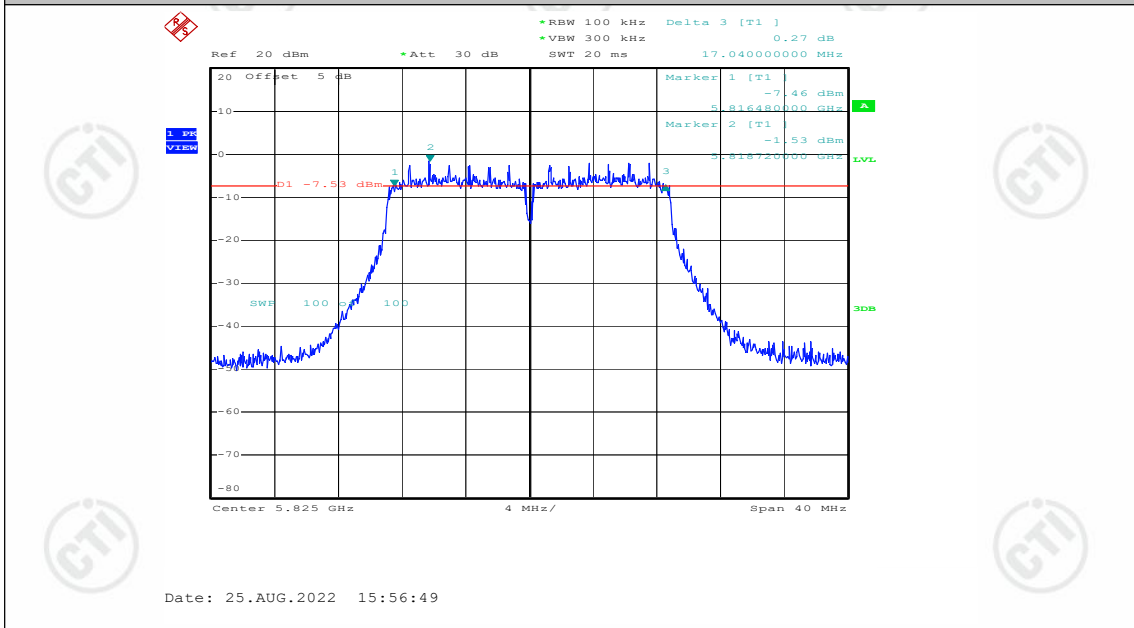
11A_Ant1_5825



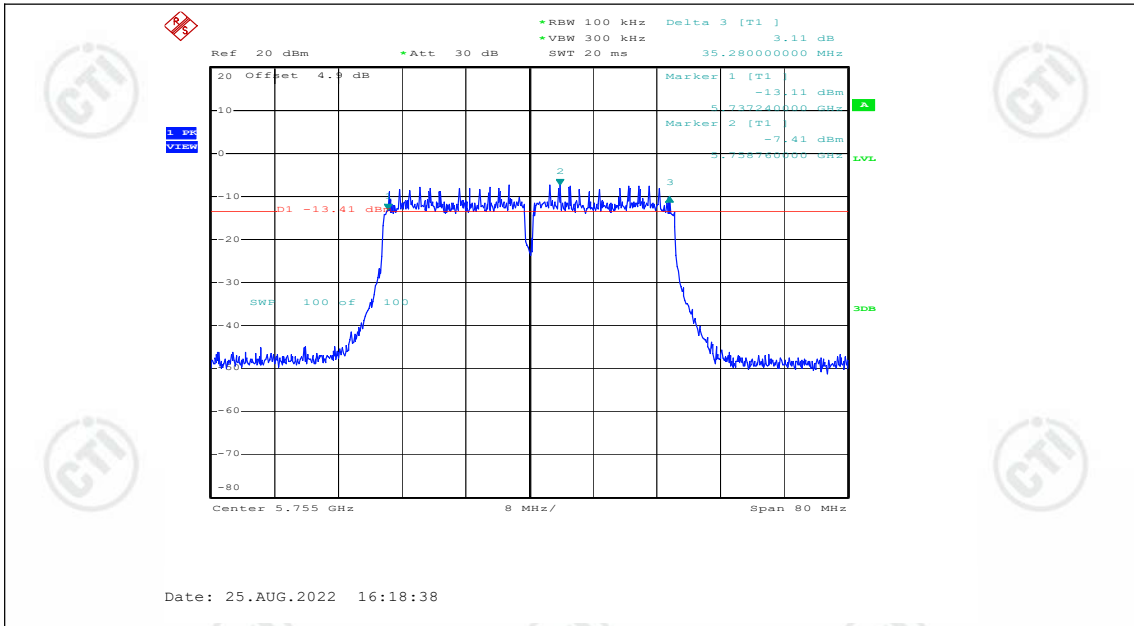
11N20SISO_Ant1_5745



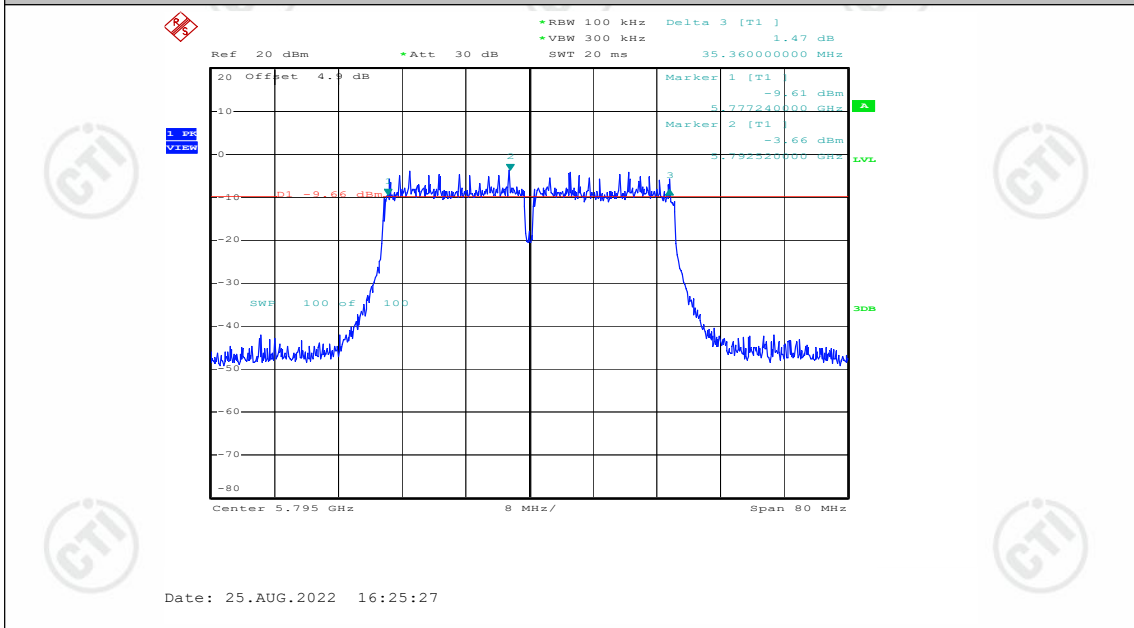
11N20SISO_Ant1_5785



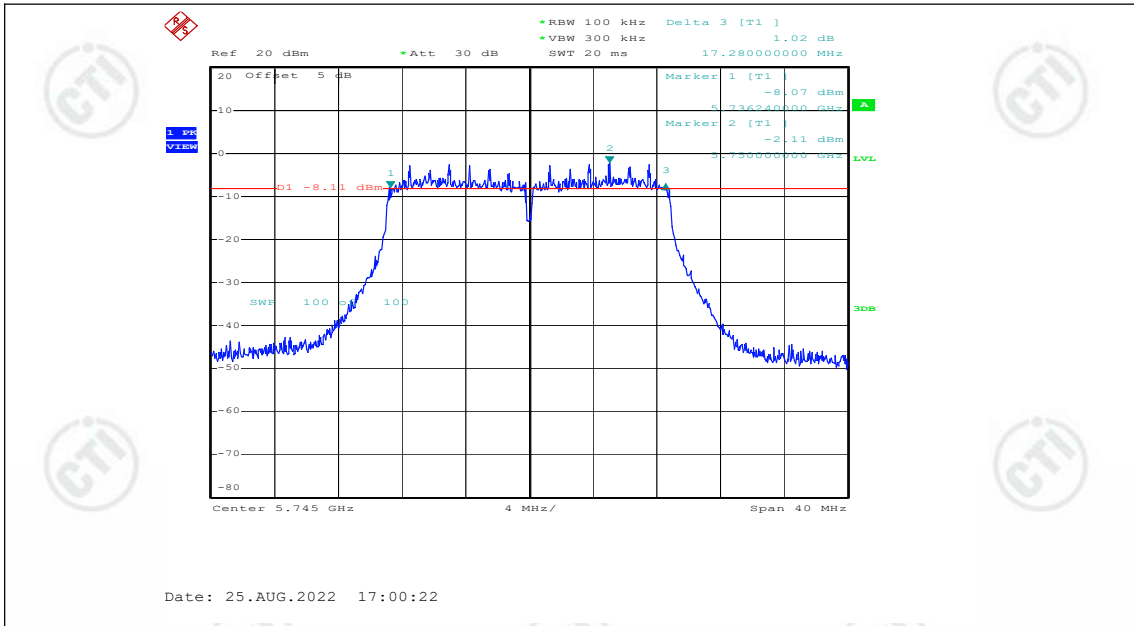
11N20SISO_Ant1_5825



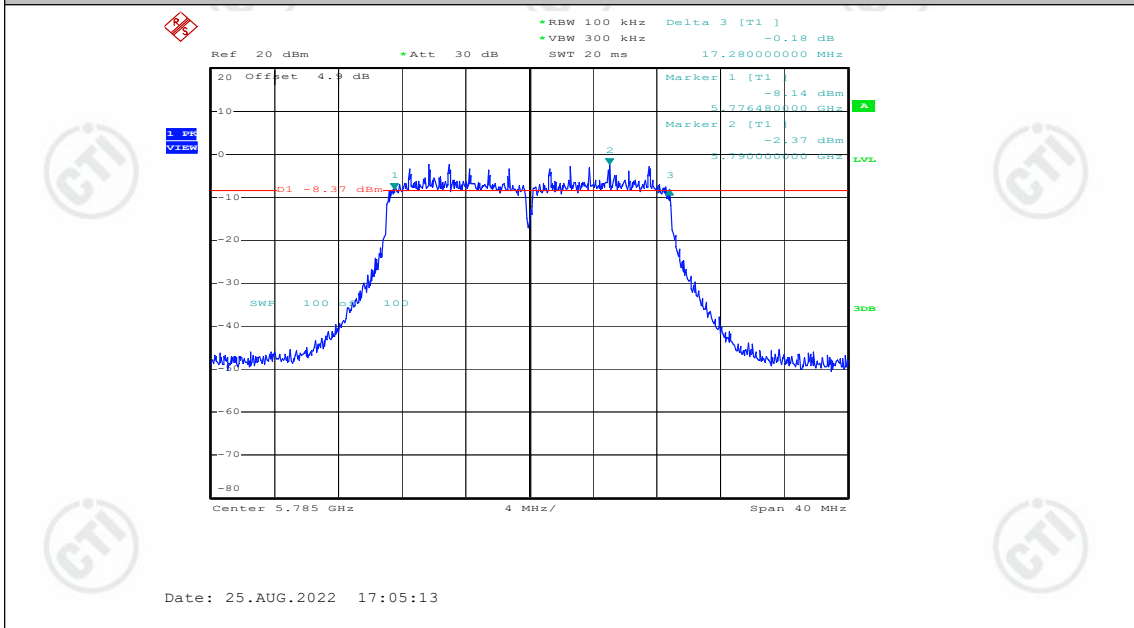
11N40SISO_Ant1_5755



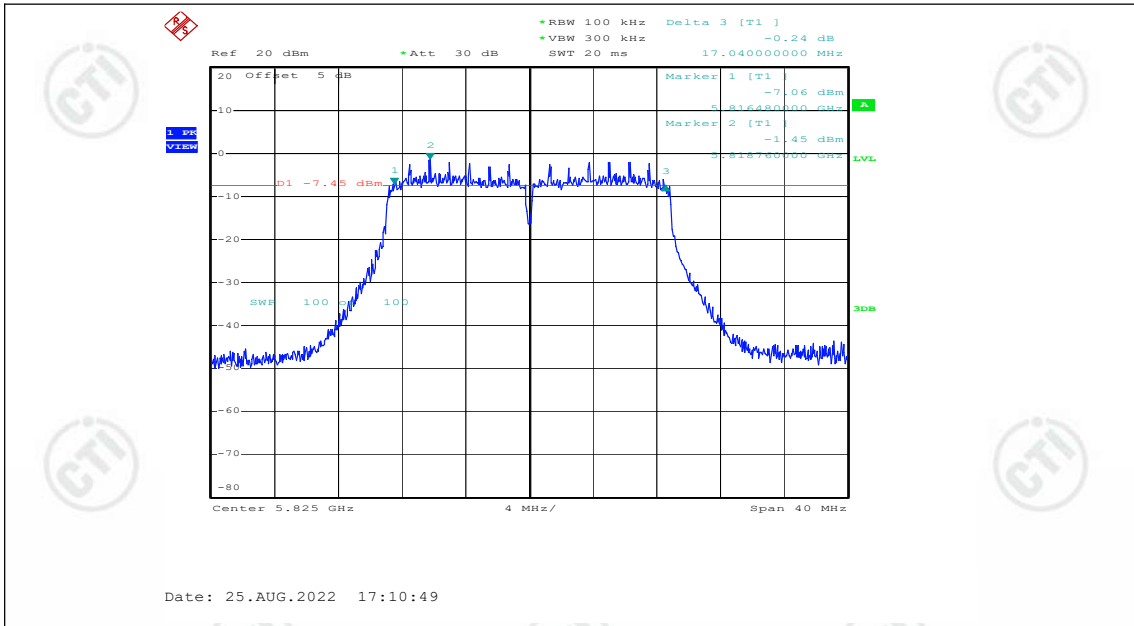
11N40SISO_Ant1_5795



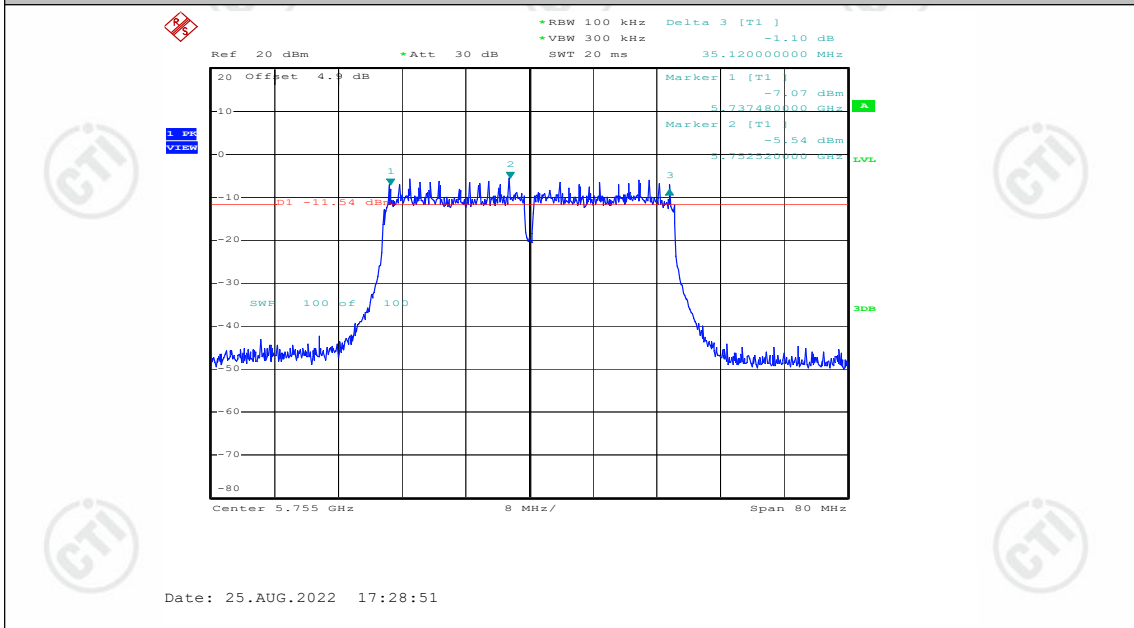
11AC20SISO_Ant1_5745



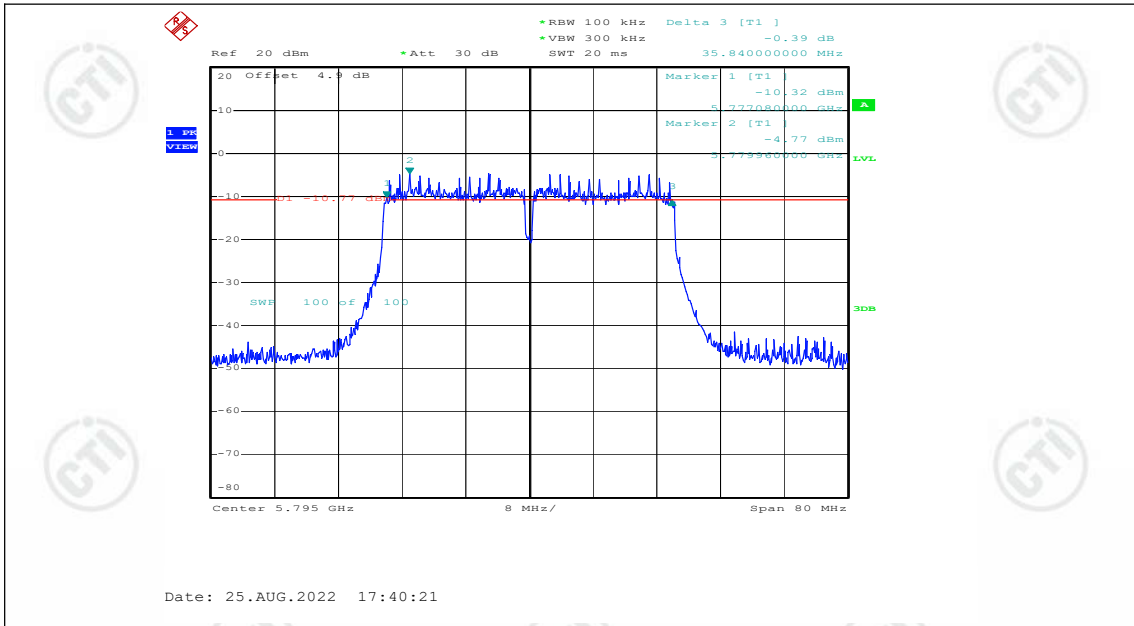
11AC20SISO_Ant1_5785



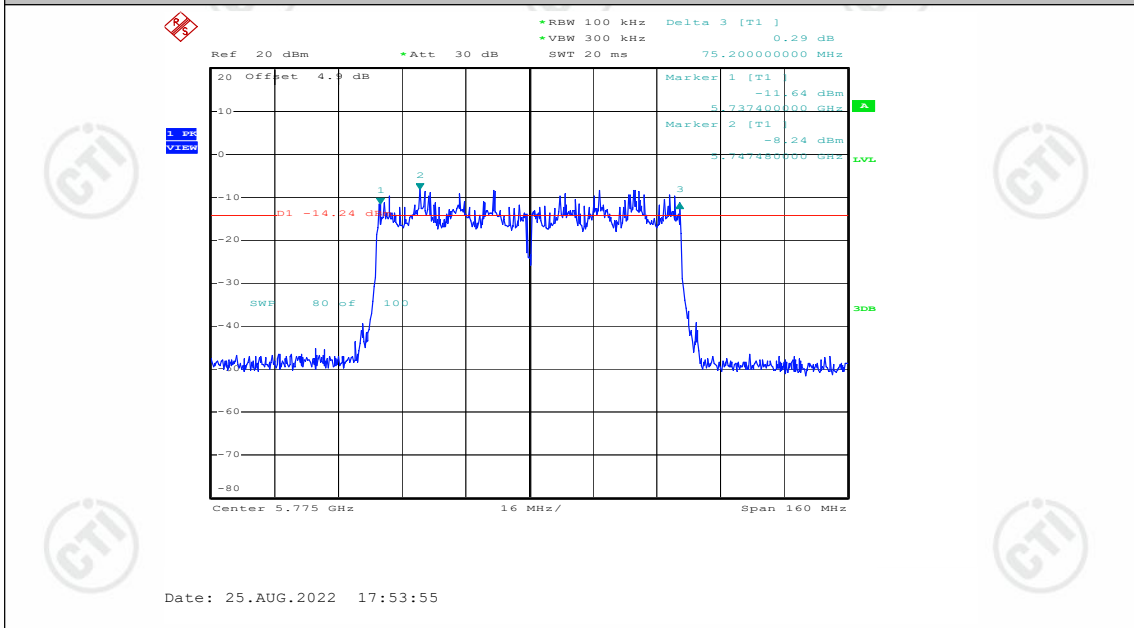
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



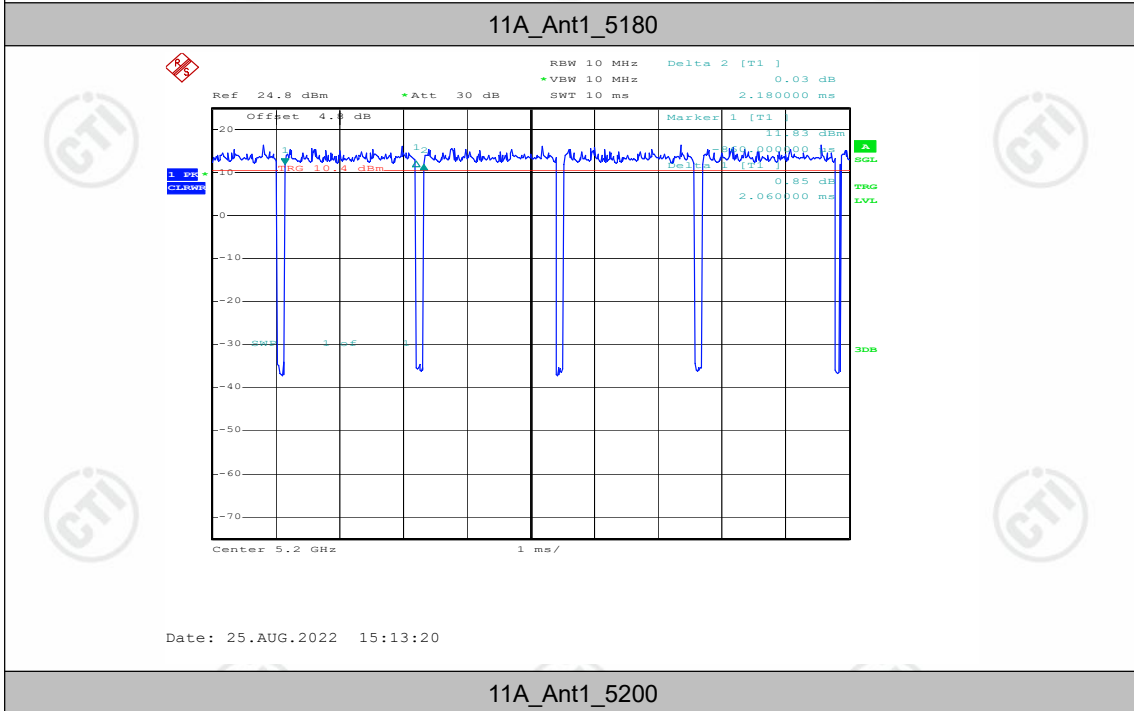
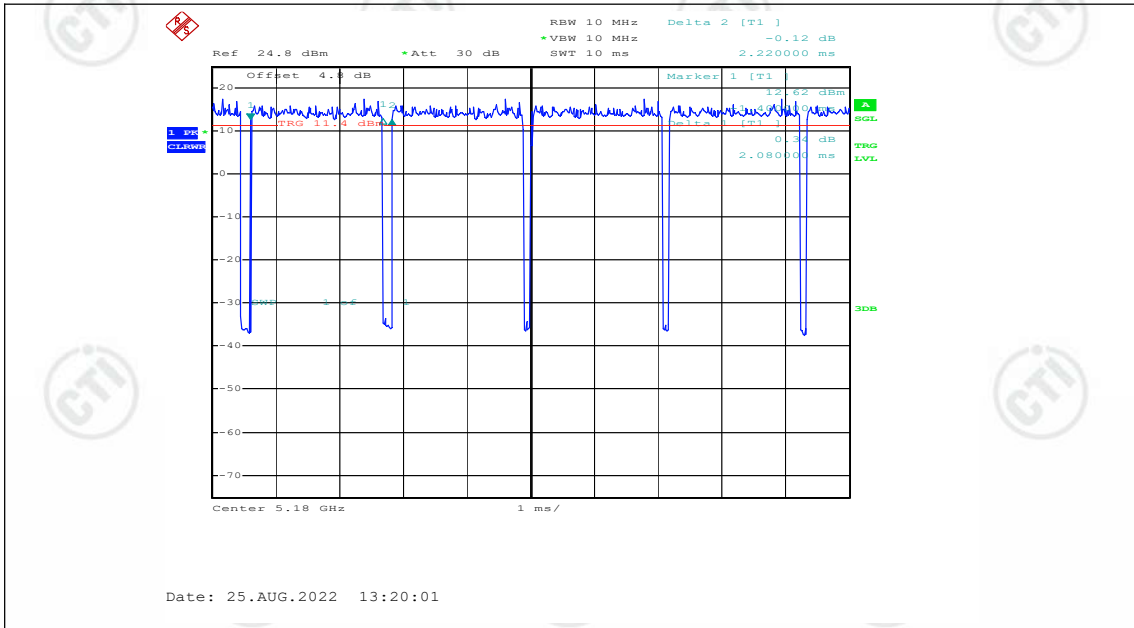
11AC80SISO_Ant1_5775

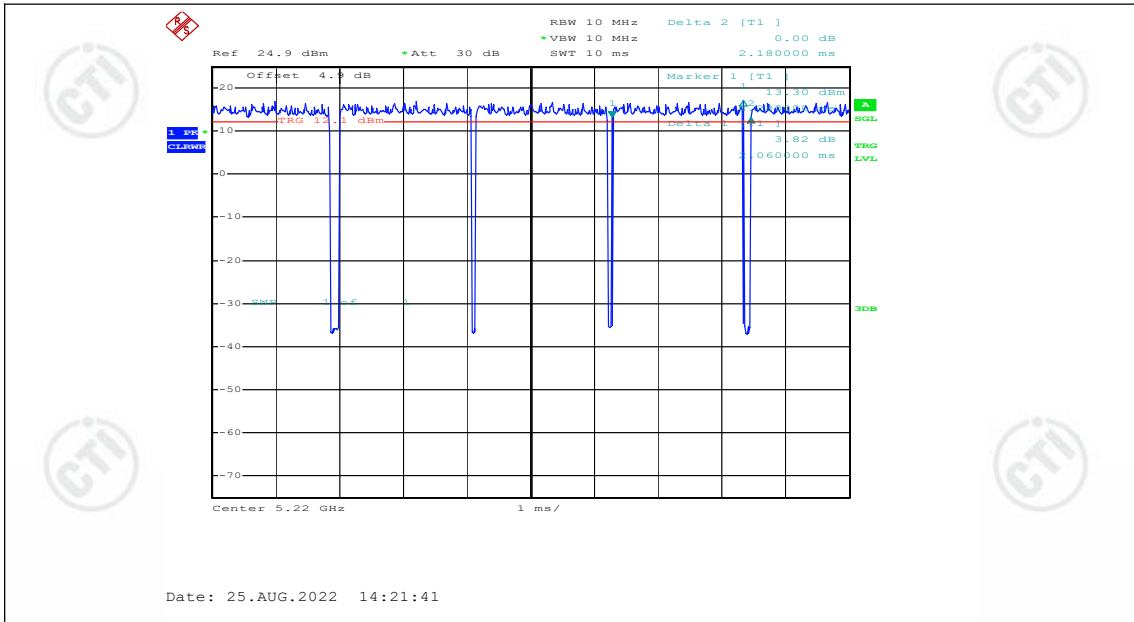
Appendix D: Duty Cycle

Test Result

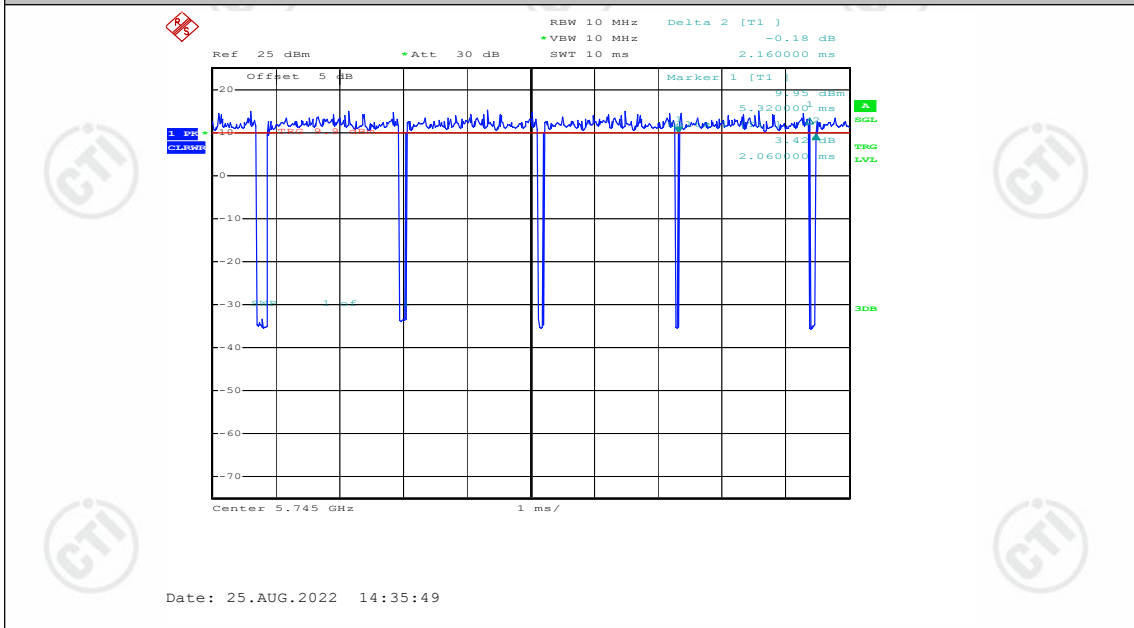
Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	2.08	2.22	93.69
		5200	2.06	2.18	94.50
		5240	2.06	2.24	91.96
		5745	2.06	2.16	95.37
		5785	2.06	2.20	93.64
		5825	2.06	2.22	92.79
11N20SIS O	Ant1	5180	1.92	2.10	91.43
		5200	1.92	2.10	91.43
		5240	1.94	2.28	85.09
		5745	1.92	2.10	91.43
		5785	1.92	2.08	92.31
		5825	1.92	2.10	91.43
11N40SIS O	Ant1	5190	0.94	1.10	85.45
		5230	0.96	1.62	59.26
		5755	0.96	1.10	87.27
		5795	0.94	1.10	85.45
11AC20SI SO	Ant1	5180	1.92	2.40	80.00
		5200	1.94	2.10	92.38
		5240	1.94	2.12	91.51
		5745	1.94	3.14	61.78
		5785	1.94	2.06	94.17
		5825	1.94	2.10	92.38
11AC40SI SO	Ant1	5190	0.94	1.12	83.93
		5230	0.96	1.14	84.21
		5755	0.94	1.12	83.93
		5795	0.94	1.56	60.26
11AC80SI SO	Ant1	5210	0.46	0.84	54.76
		5775	6.44	7.92	81.31

Test Graphs

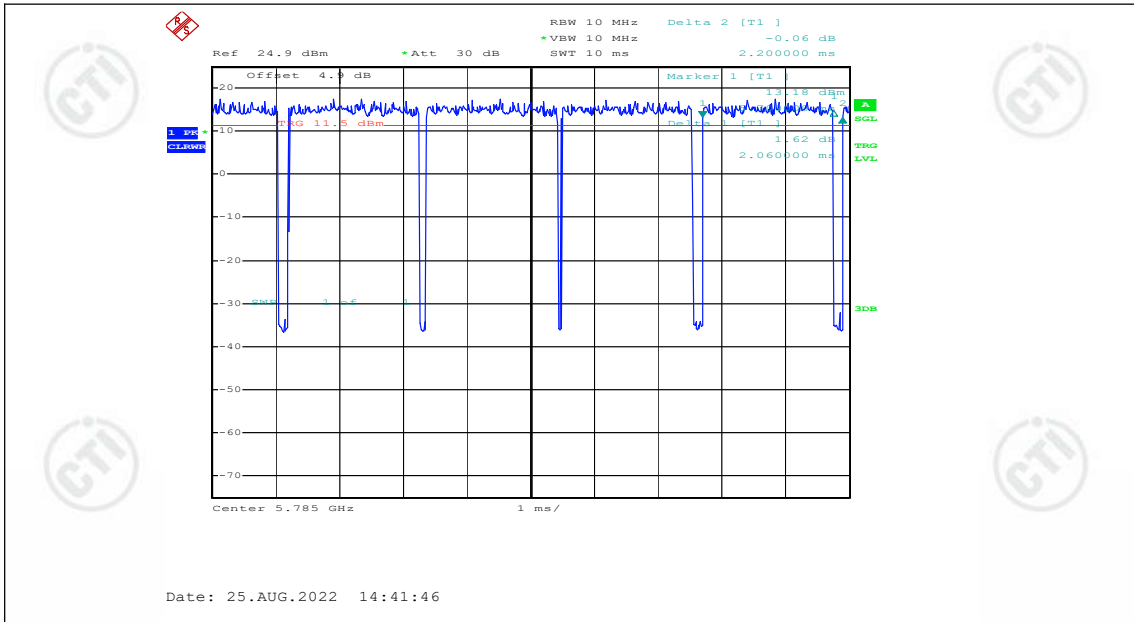




11A_Ant1_5240

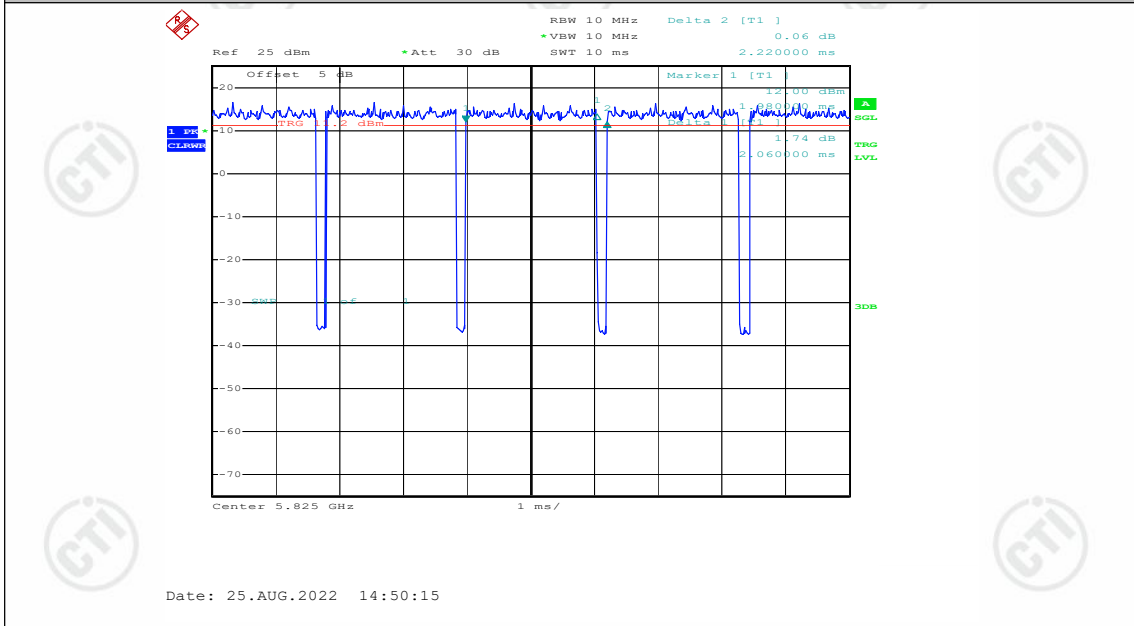


11A_Ant1_5745



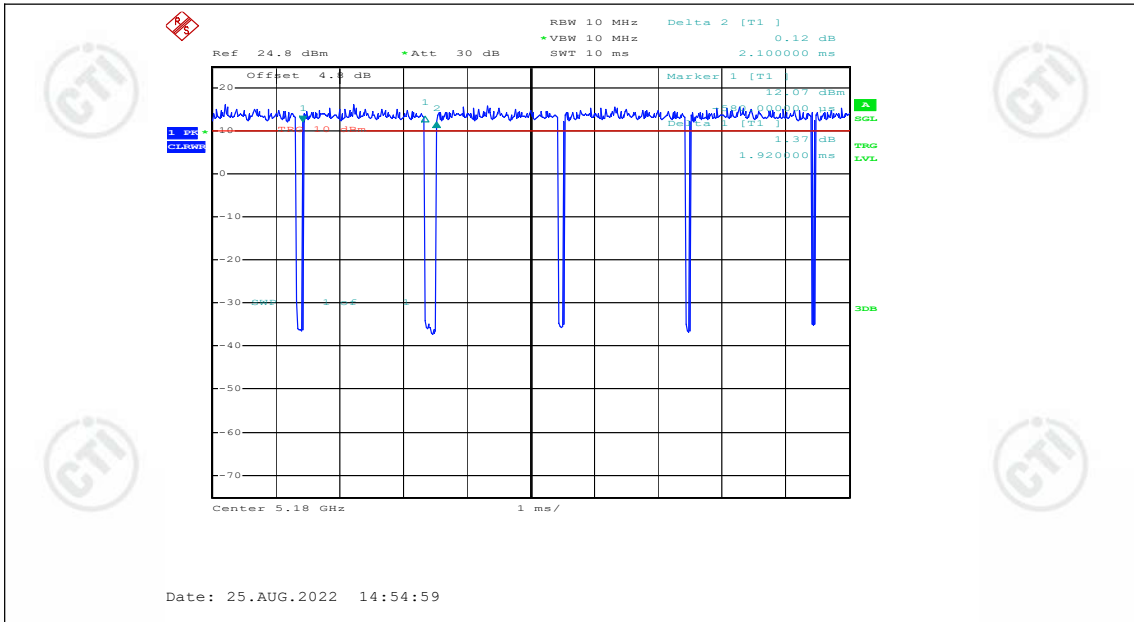
Date: 25.AUG.2022 14:41:46

11A_Ant1_5785

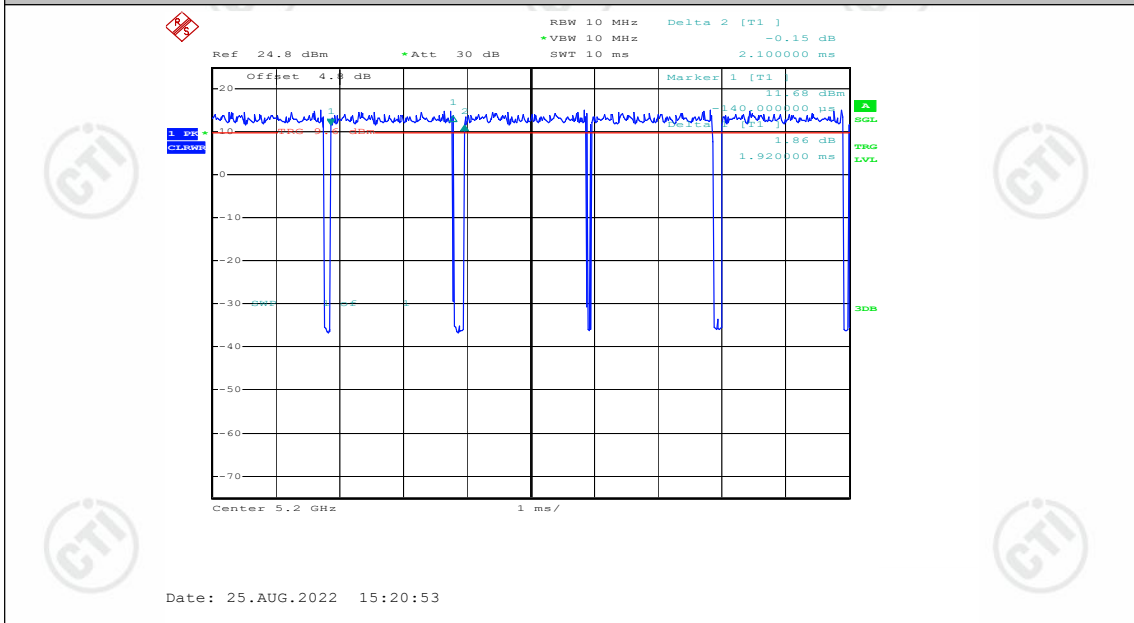


Date: 25.AUG.2022 14:50:15

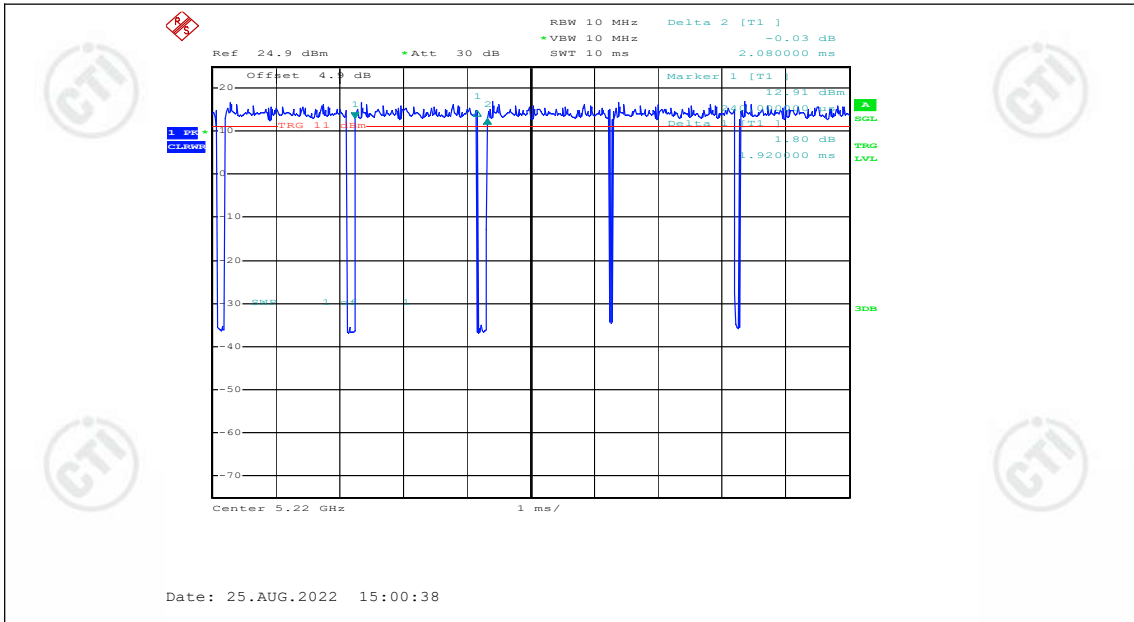
11A_Ant1_5825



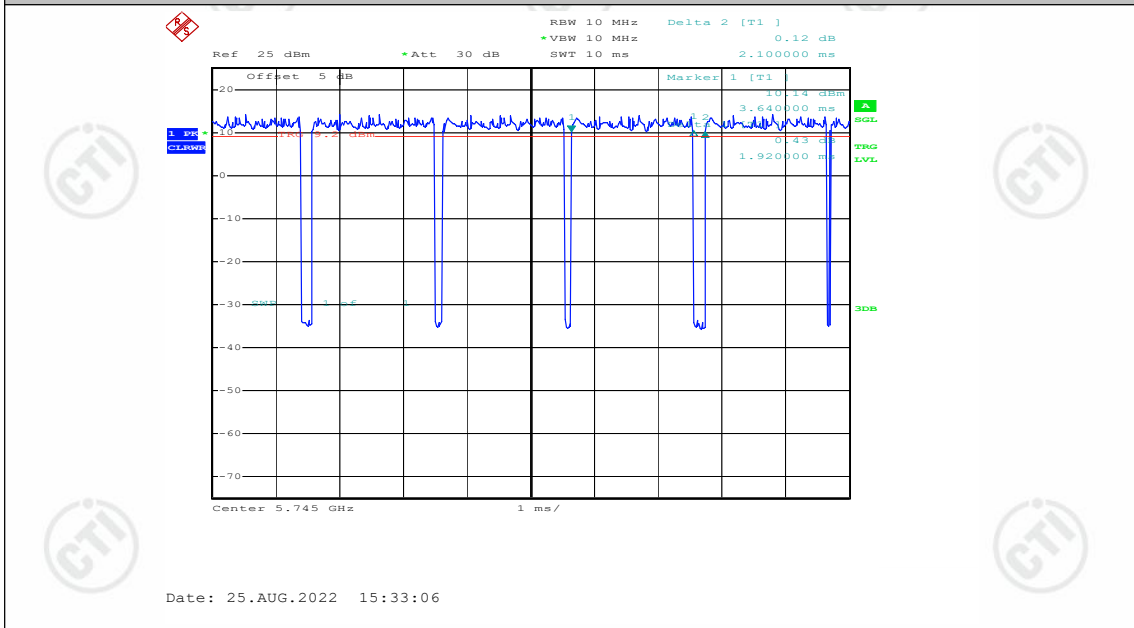
11N20SISO_Ant1_5180



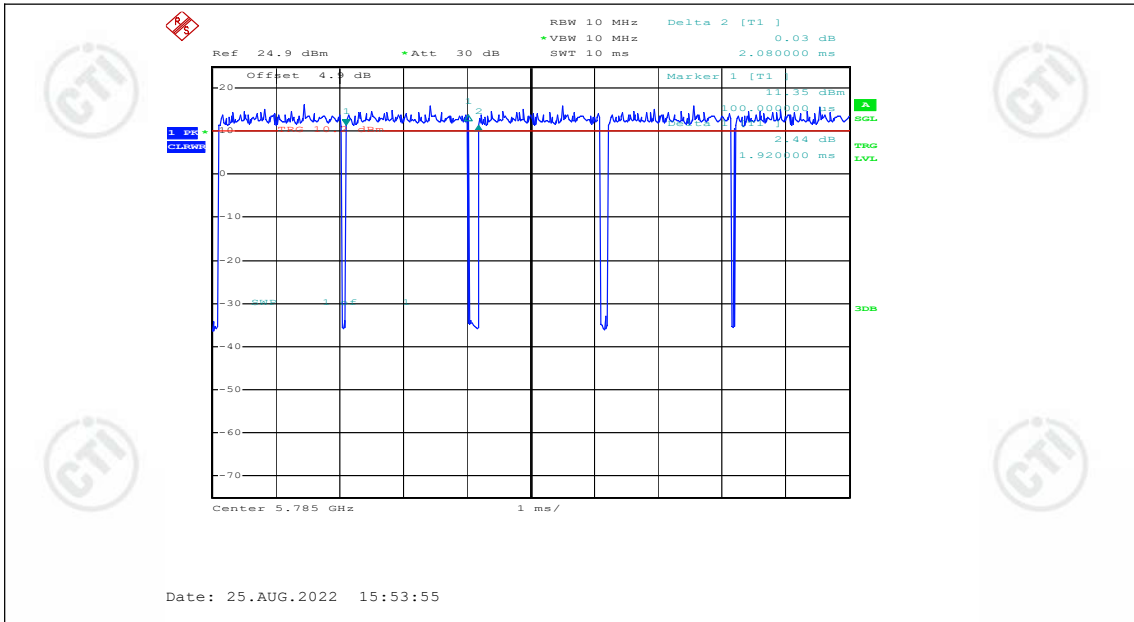
11N20SISO_Ant1_5200



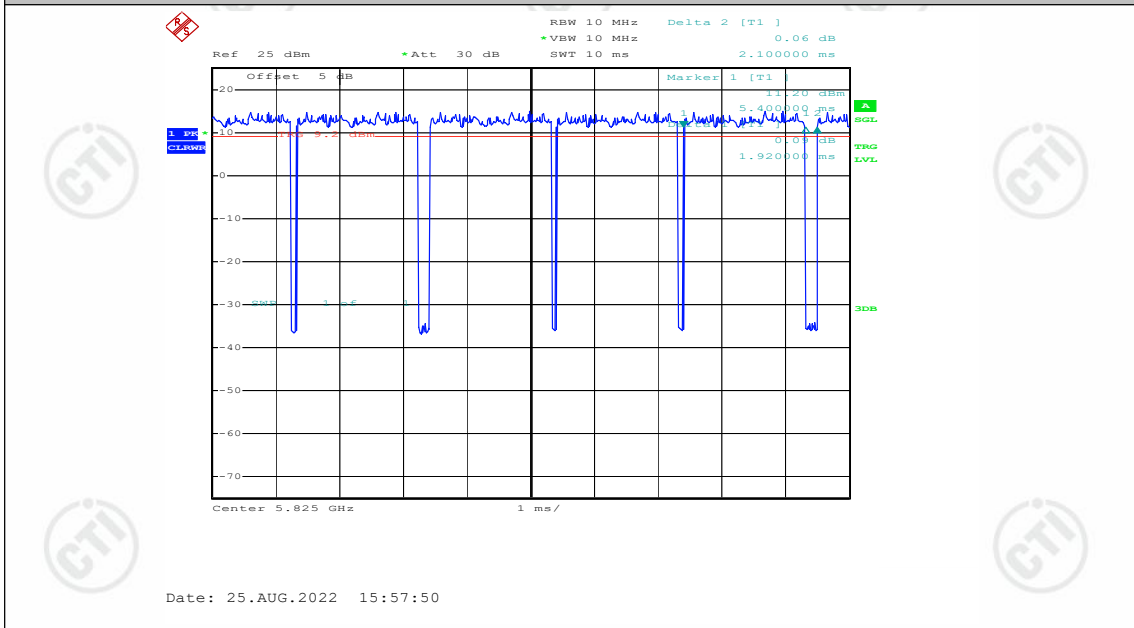
11N20SISO_Ant1_5240



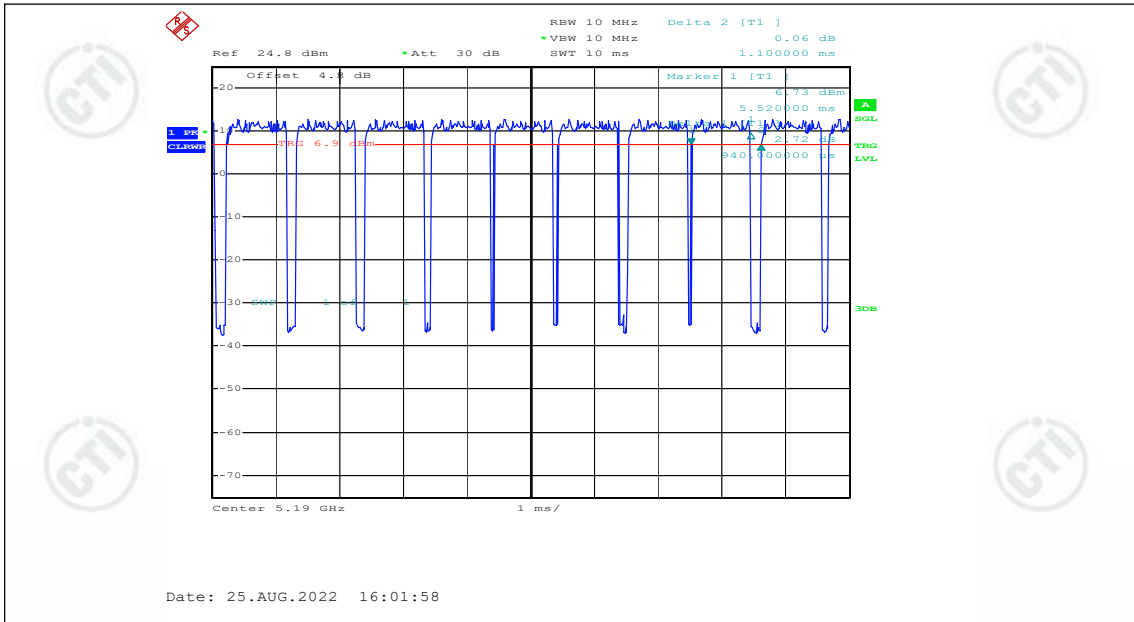
11N20SISO_Ant1_5745



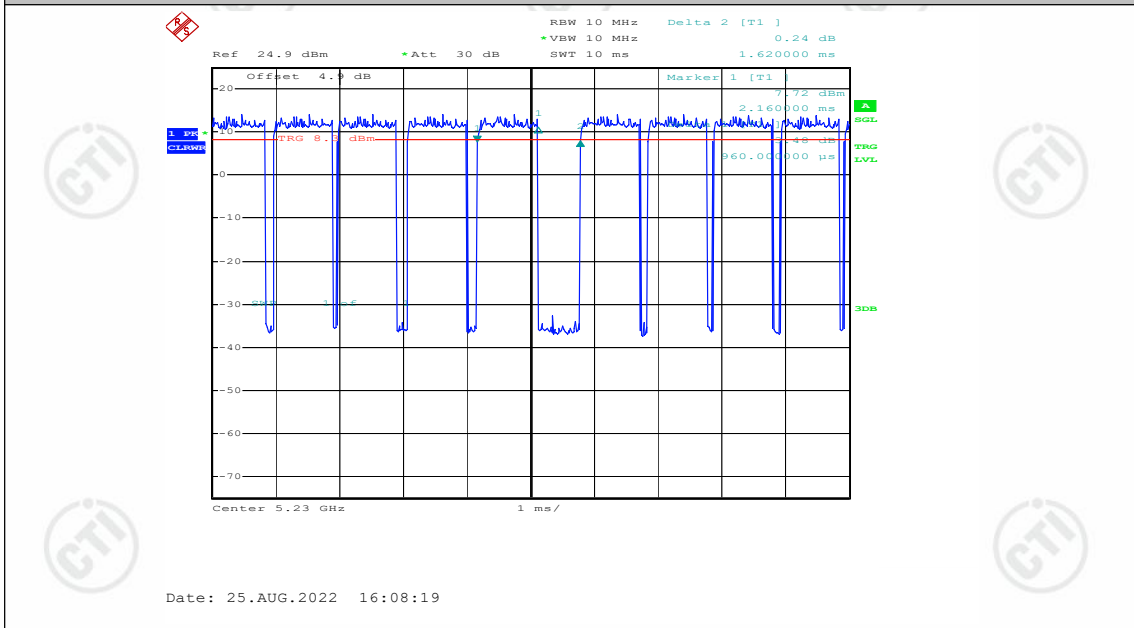
11N20SISO_Ant1_5785



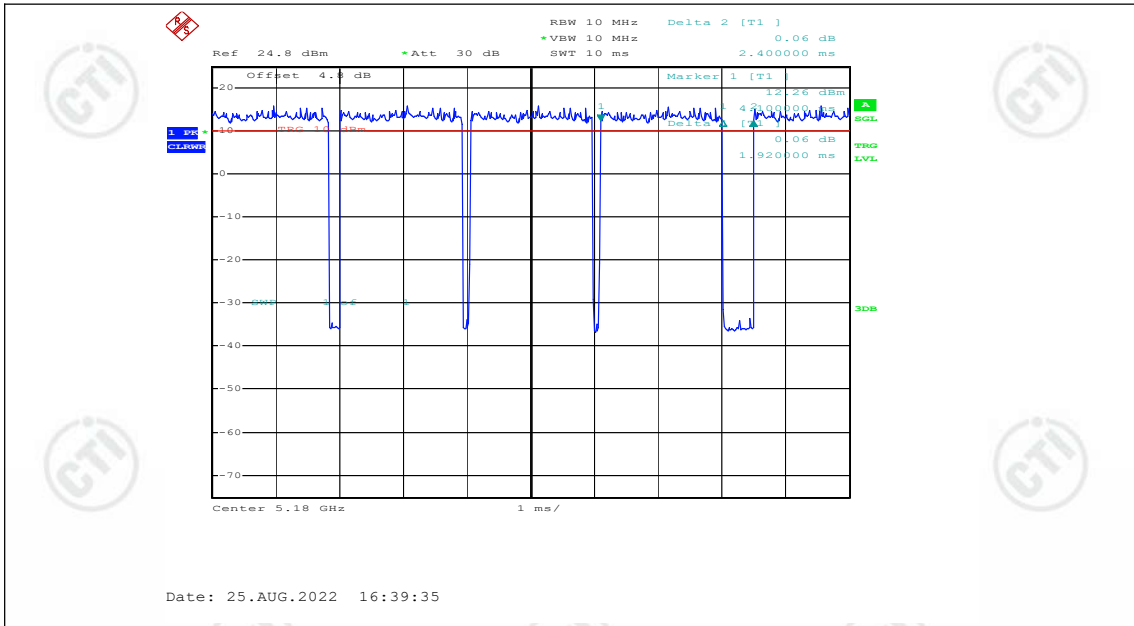
11N20SISO_Ant1_5825



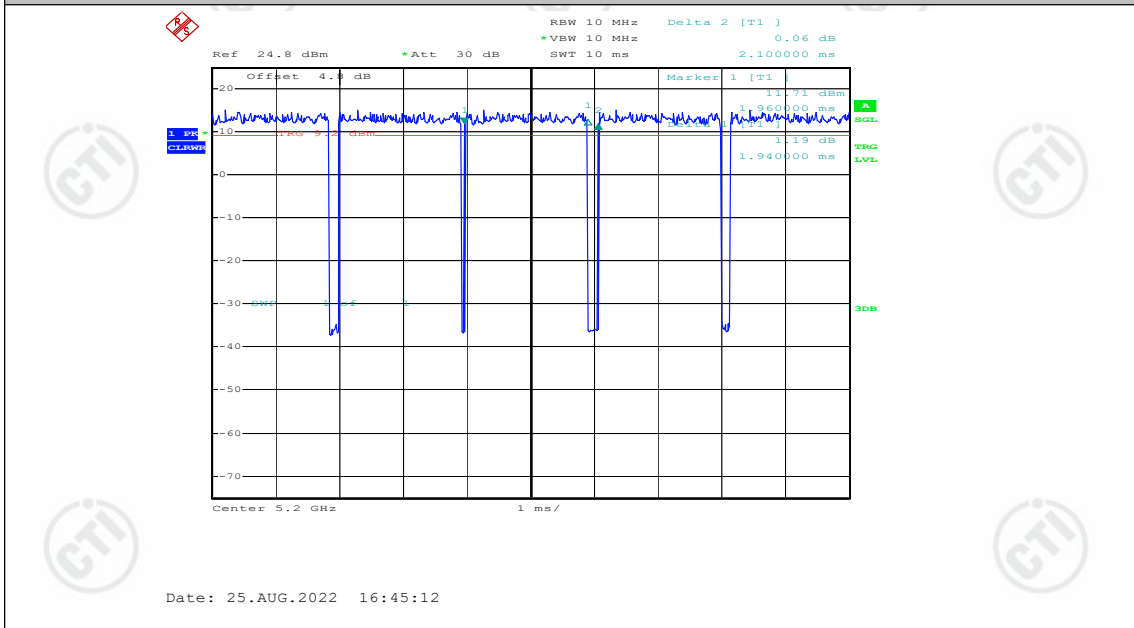
11N40SISO_Ant1_5190



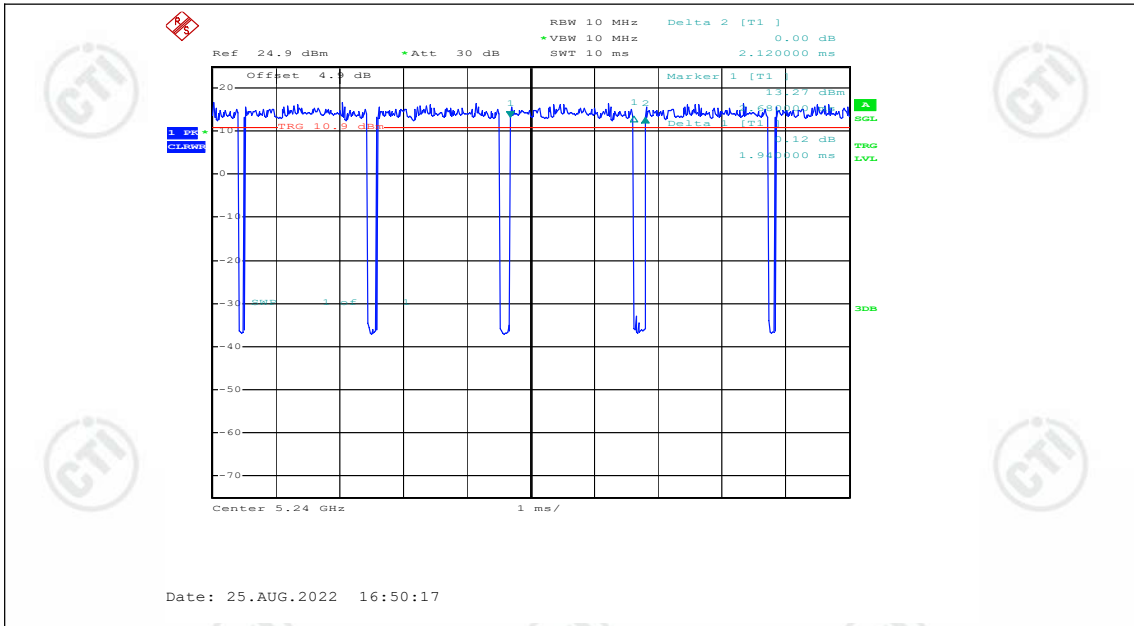
11N40SISO_Ant1_5230



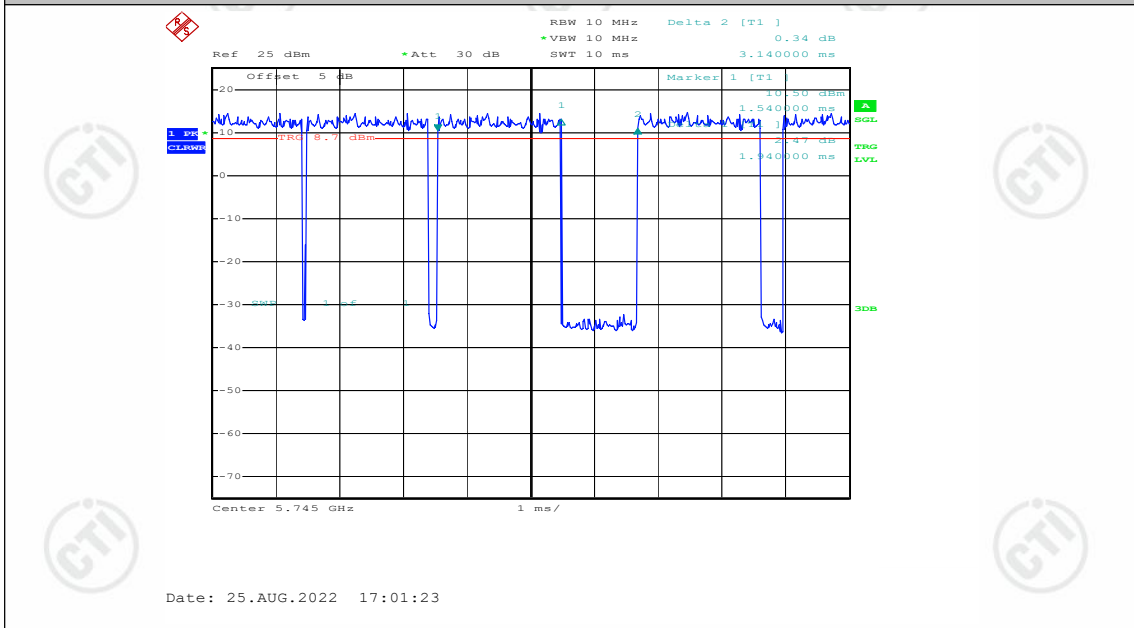
11AC20SISO_Ant1_5180



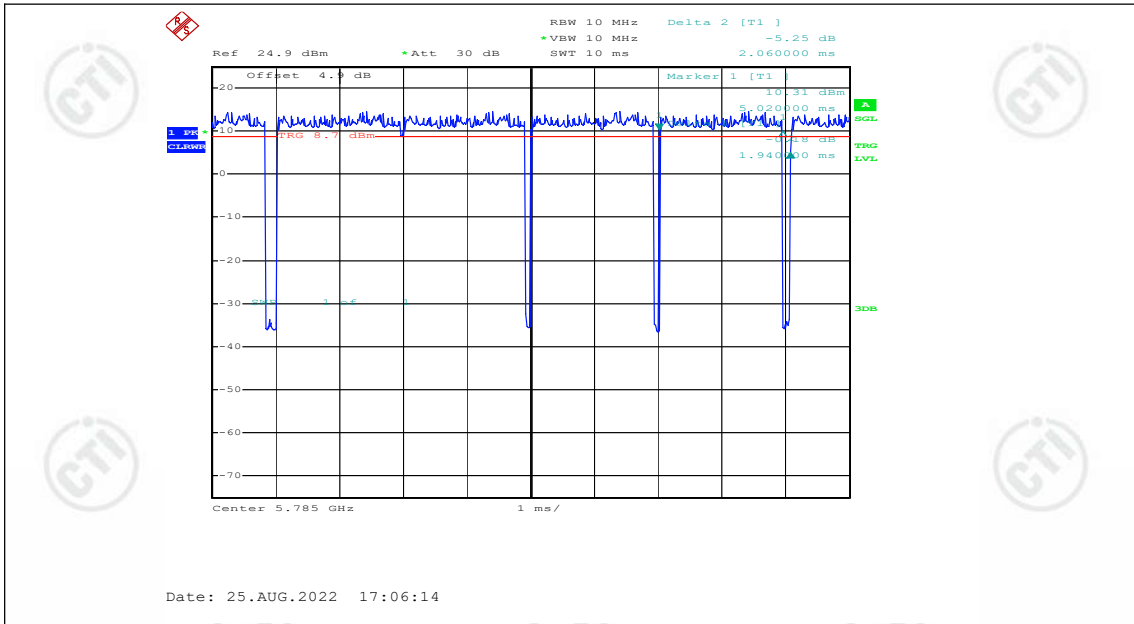
11AC20SISO_Ant1_5200



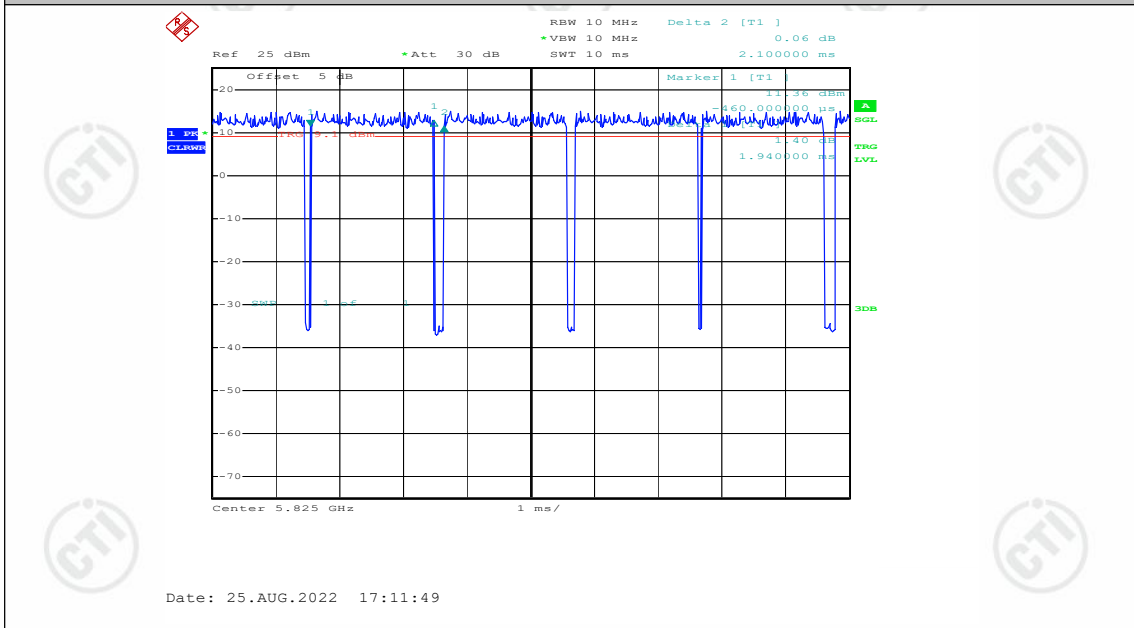
11AC20SISO_Ant1_5240



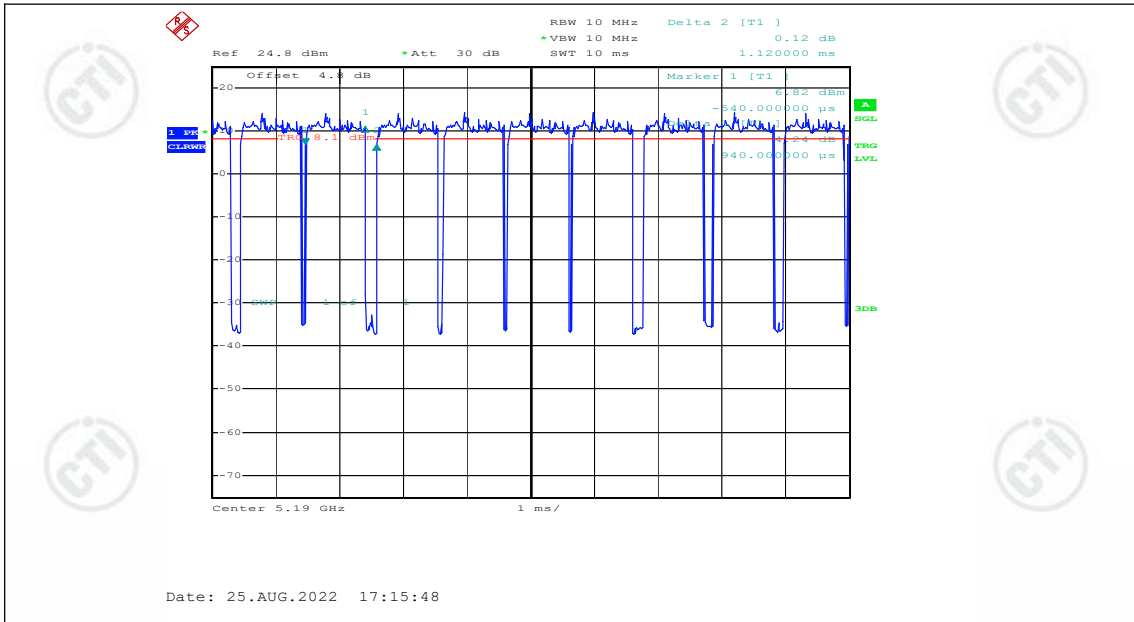
11AC20SISO_Ant1_5745



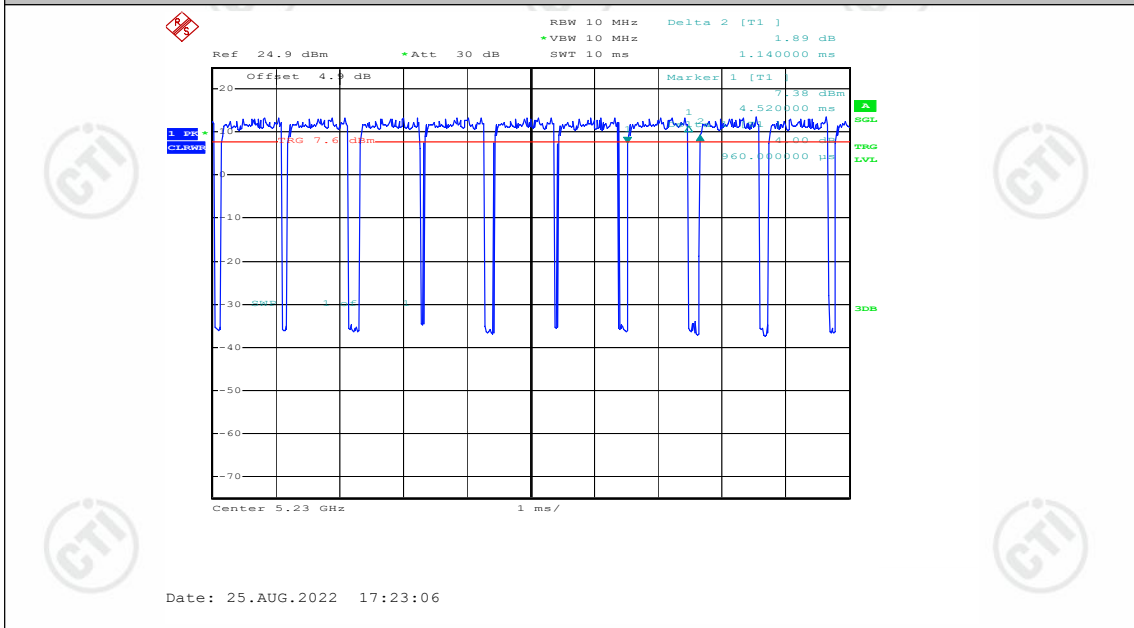
11AC20SISO_Ant1_5785



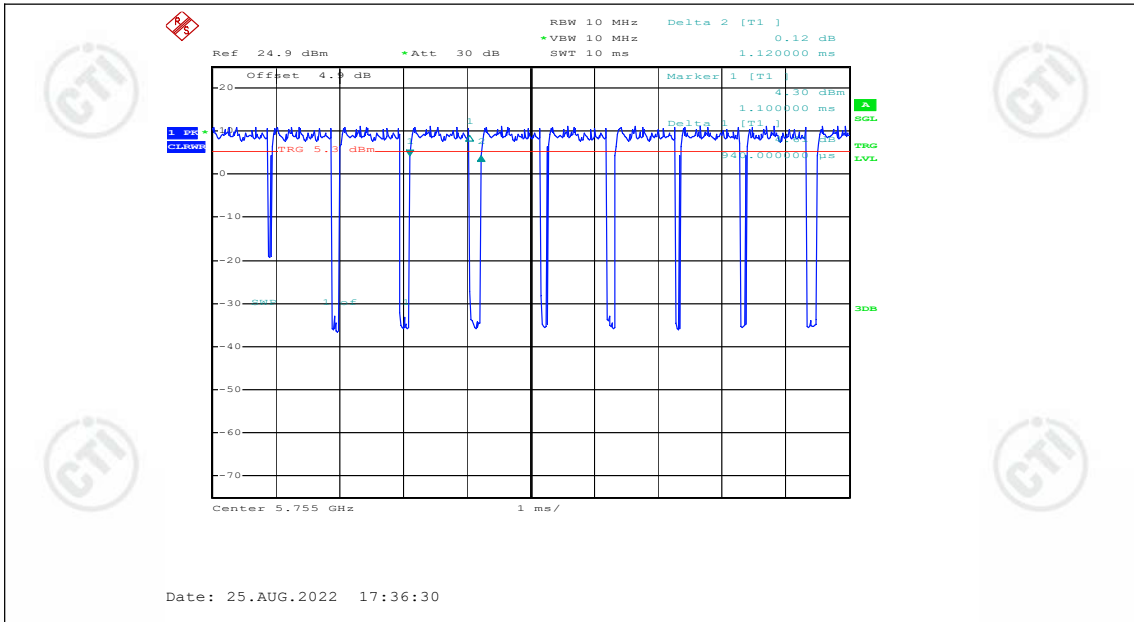
11AC20SISO_Ant1_5825



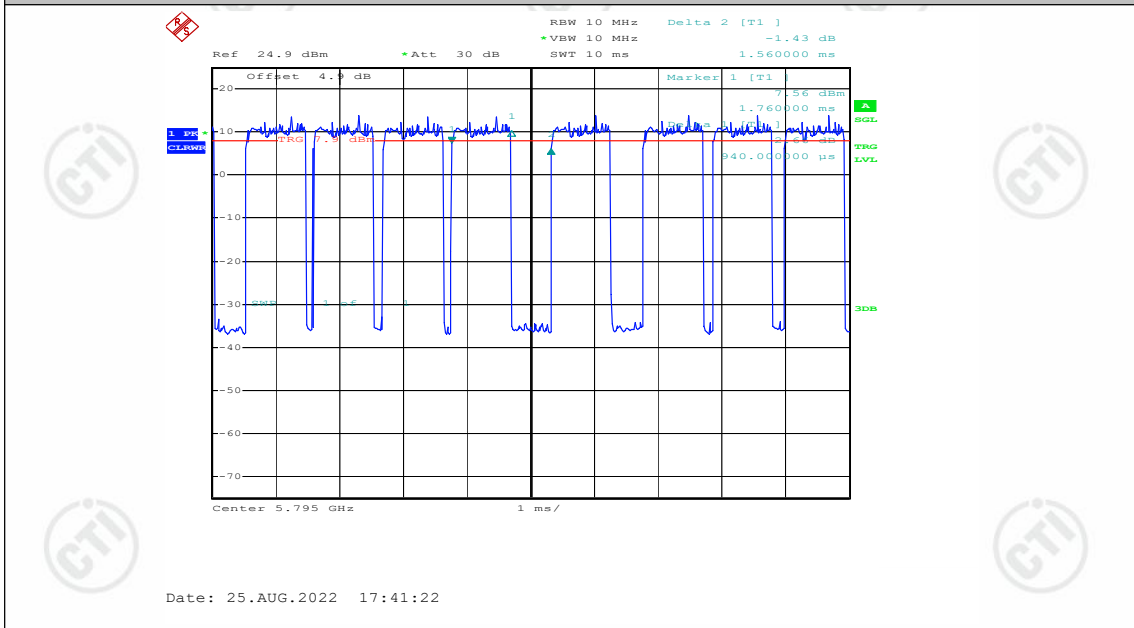
11AC40SISO_Ant1_5190



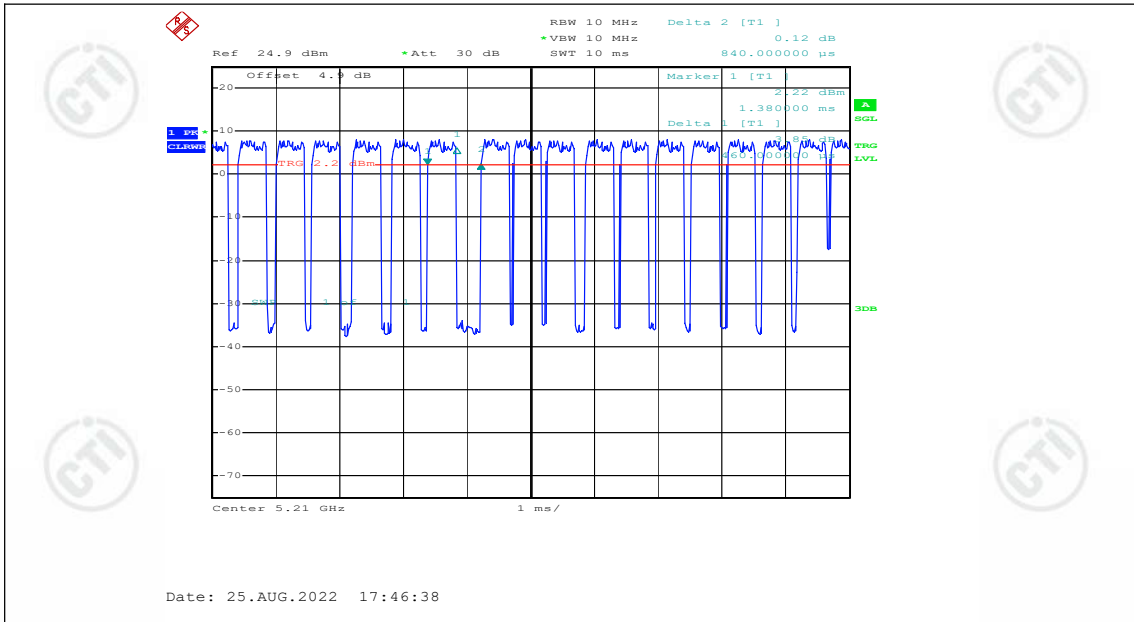
11AC40SISO_Ant1_5230



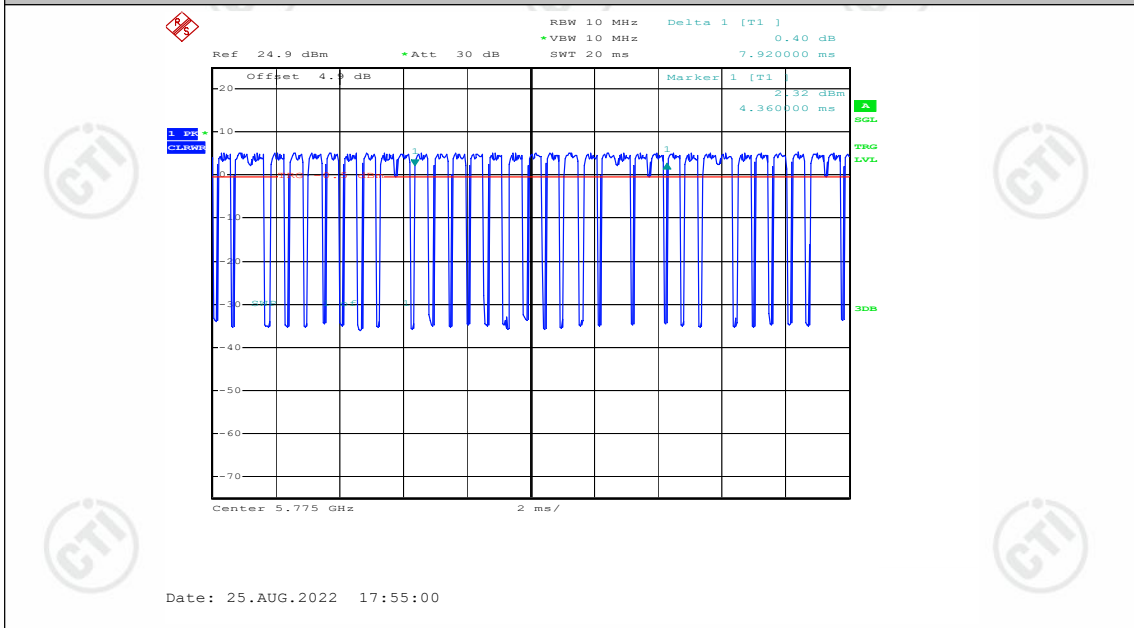
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

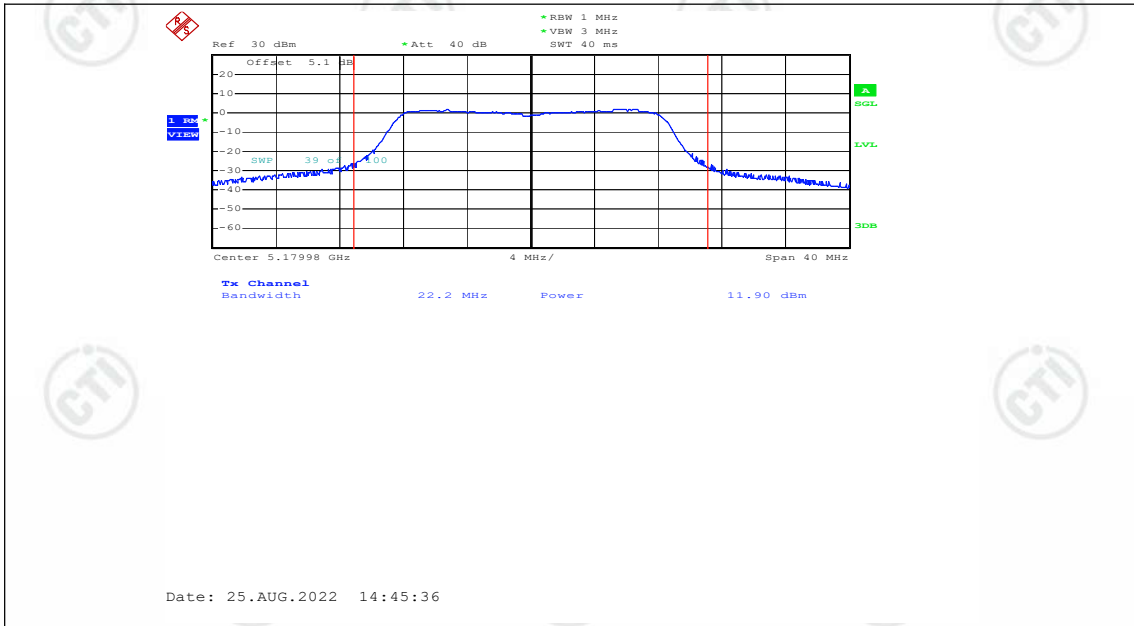
Appendix E: Maximum conducted output power

Test Result Channel Power

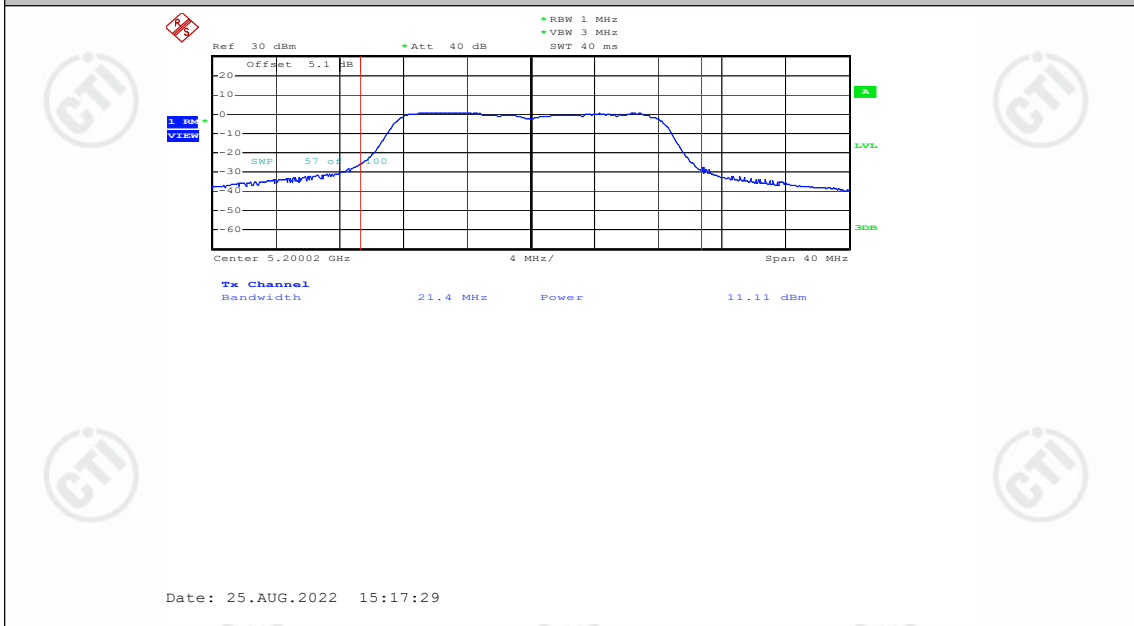
Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11A	Ant1	5180	---	11.62	93.69	0.28	11.90	≤23.98	3.09	14.99	---	PASS
		5200	---	10.86	94.50	0.25	11.11	≤23.98	3.09	14.20	---	PASS
		5240	---	10.62	91.96	0.36	10.98	≤23.98	3.09	14.07	---	PASS
		5745	---	10.80	95.37	0.21	11.01	≤30.00	3.09	14.10	---	PASS
		5785	---	10.86	93.64	0.29	11.15	≤30.00	3.09	14.24	---	PASS
		5825	---	10.53	92.79	0.32	10.85	≤30.00	3.09	13.94	---	PASS
11N20SI SO	Ant1	5180	---	10.23	91.43	0.39	10.62	≤23.98	3.09	13.71	---	PASS
		5200	---	9.74	91.43	0.39	10.13	≤23.98	3.09	13.22	---	PASS
		5240	---	9.91	85.09	0.70	10.61	≤23.98	3.09	13.70	---	PASS
		5745	---	9.92	91.43	0.39	10.31	≤30.00	3.09	13.40	---	PASS
		5785	---	9.90	92.31	0.35	10.25	≤30.00	3.09	13.34	---	PASS
		5825	---	9.79	91.43	0.39	10.18	≤30.00	3.09	13.27	---	PASS
11N40SI SO	Ant1	5190	---	10.14	85.45	0.68	10.82	≤23.98	3.09	13.91	---	PASS
		5230	---	8.14	59.26	2.27	10.41	≤23.98	3.09	13.50	---	PASS
		5755	---	9.85	87.27	0.59	10.44	≤30.00	3.09	13.53	---	PASS
		5795	---	9.87	85.45	0.68	10.55	≤30.00	3.09	13.64	---	PASS
11AC20S ISO	Ant1	5180	---	9.67	80.00	0.97	10.64	≤23.98	3.09	13.73	---	PASS
		5200	---	9.81	92.38	0.34	10.15	≤23.98	3.09	13.24	---	PASS
		5240	---	10.25	91.51	0.39	10.64	≤23.98	3.09	13.73	---	PASS
		5745	---	8.58	61.78	2.09	10.67	≤30.00	3.09	13.76	---	PASS
		5785	---	9.97	94.17	0.26	10.23	≤30.00	3.09	13.32	---	PASS
		5825	---	9.80	92.38	0.34	10.14	≤30.00	3.09	13.23	---	PASS
11AC40S ISO	Ant1	5190	---	9.75	83.93	0.76	10.51	≤23.98	3.09	13.60	---	PASS
		5230	---	9.76	84.21	0.75	10.51	≤23.98	3.09	13.60	---	PASS
		5755	---	9.52	83.93	0.76	10.28	≤30.00	3.09	13.37	---	PASS
		5795	---	8.39	60.26	2.20	10.59	≤30.00	3.09	13.68	---	PASS
11AC80S ISO	Ant1	5210	---	7.61	54.76	2.62	10.23	≤23.98	3.09	13.32	---	PASS
		5775	---	7.47	81.31	0.90	8.37	≤30.00	3.09	11.46	---	PASS

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

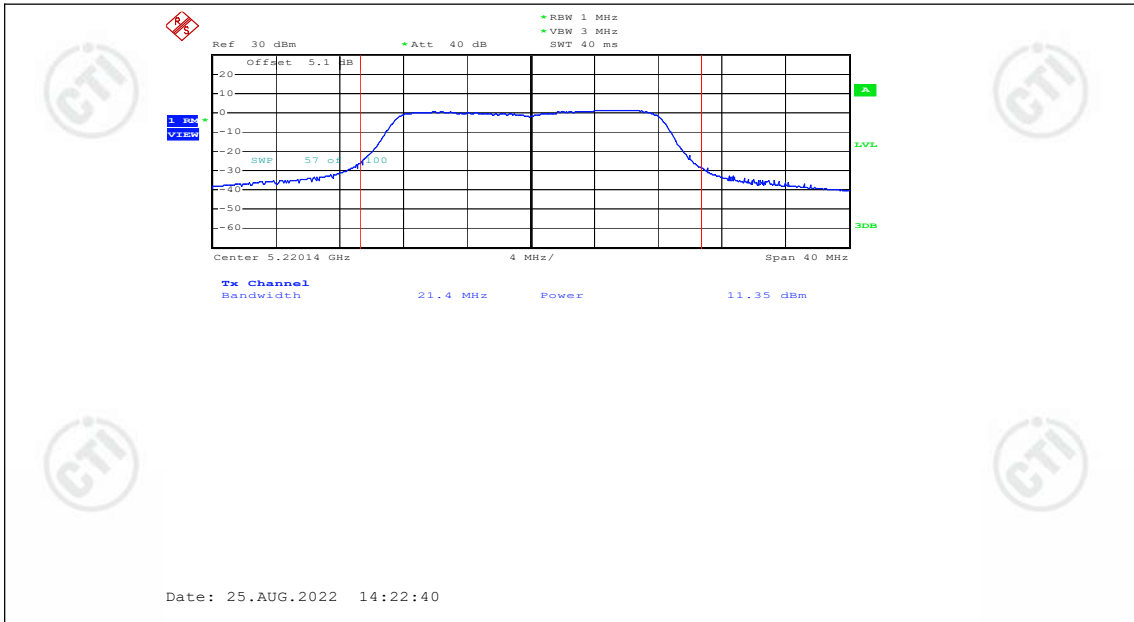
Test Graphs Channel Power



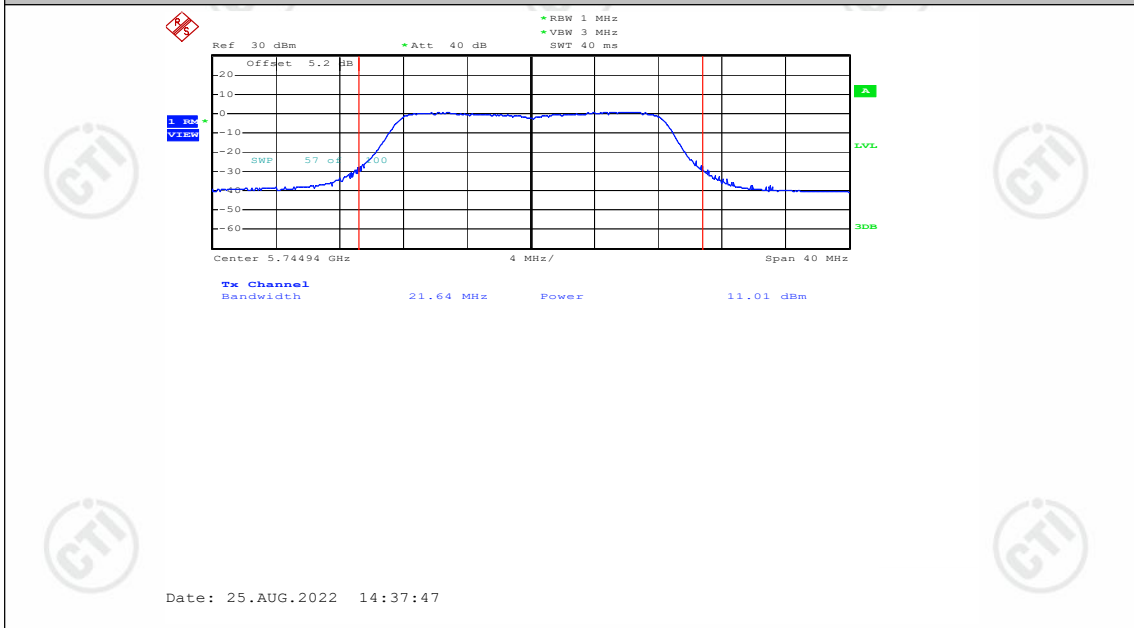
11A_Ant1_5180



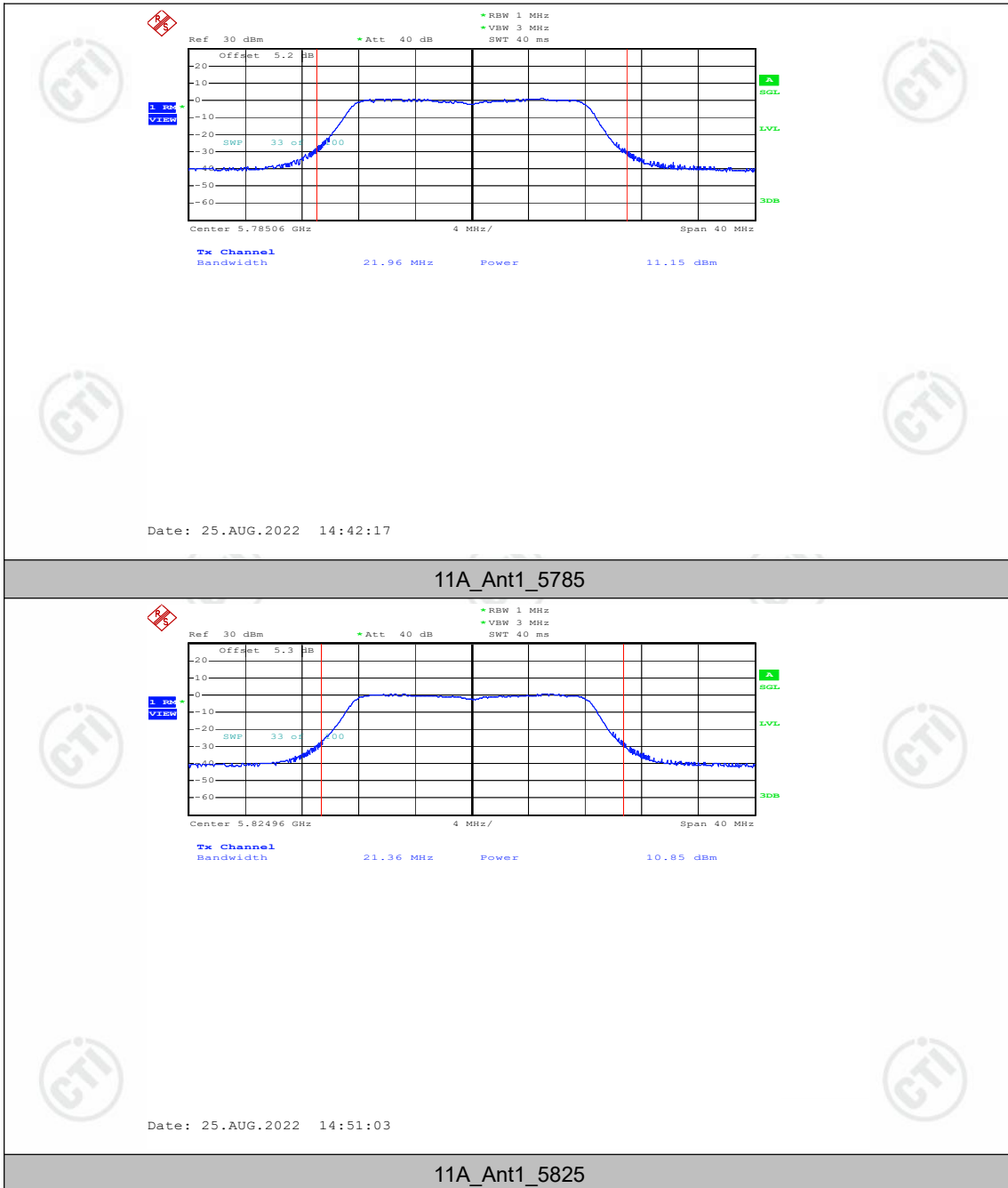
11A_Ant1_5200

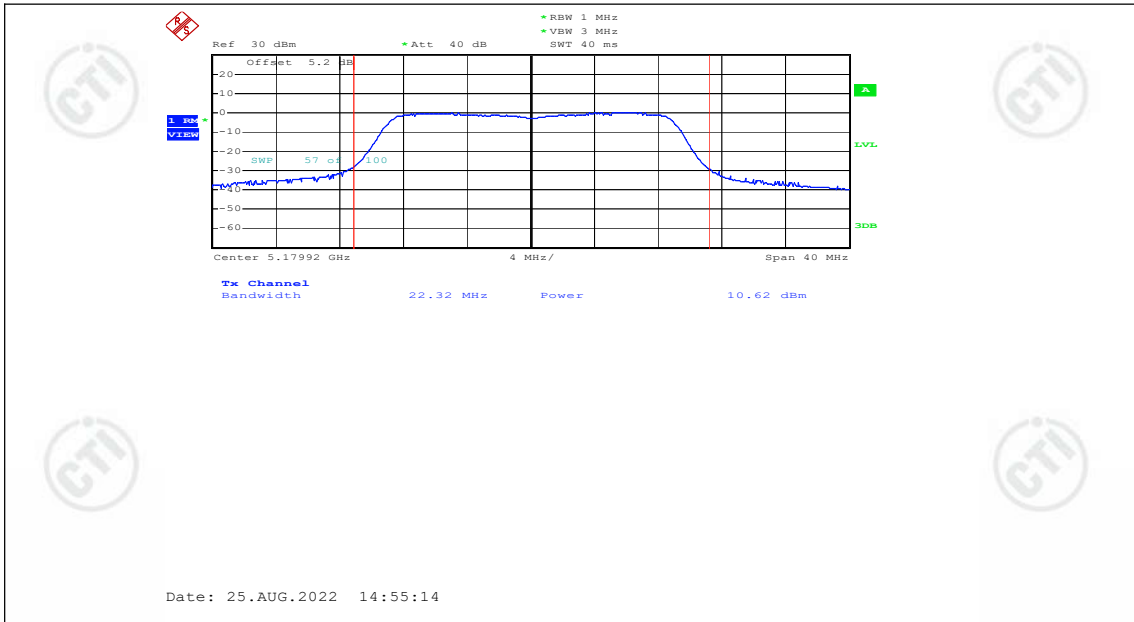


11A_Ant1_5240

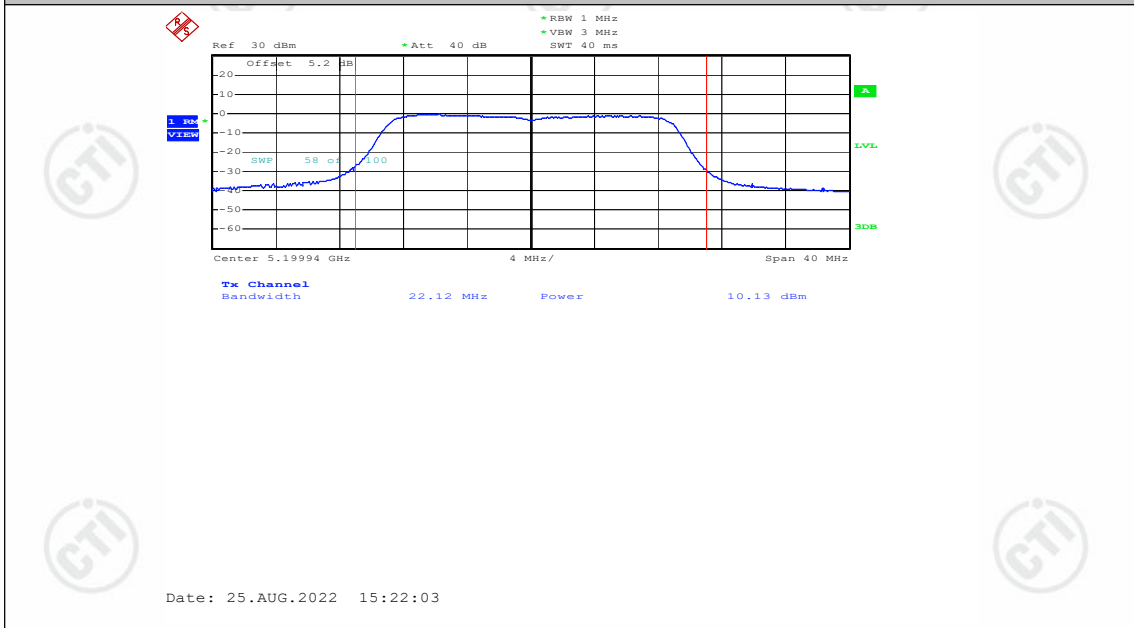


11A_Ant1_5745

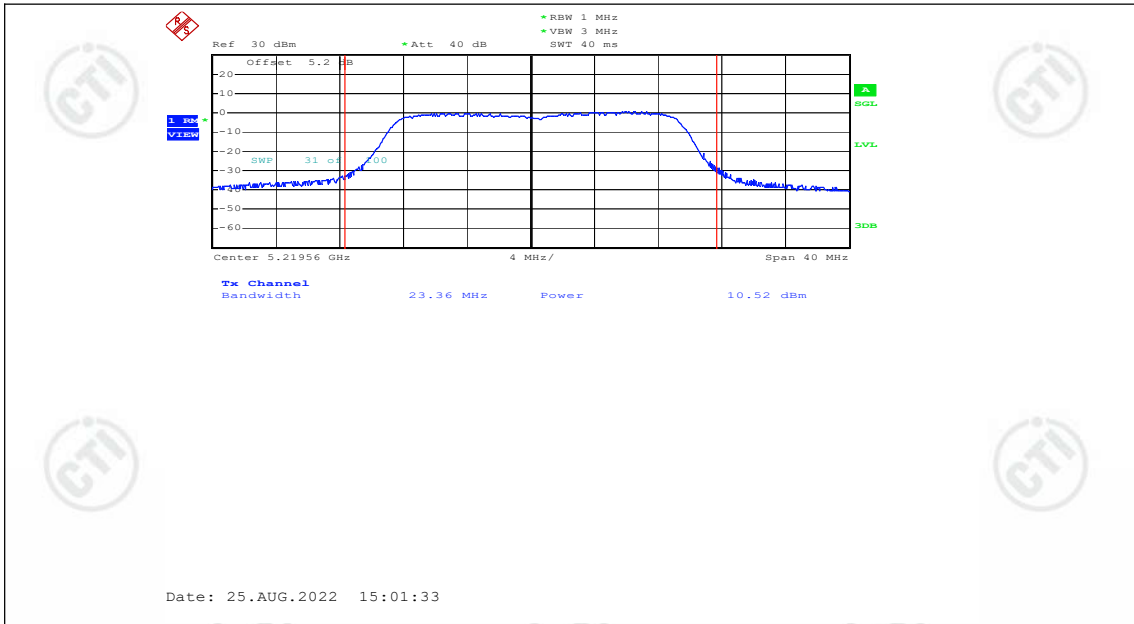




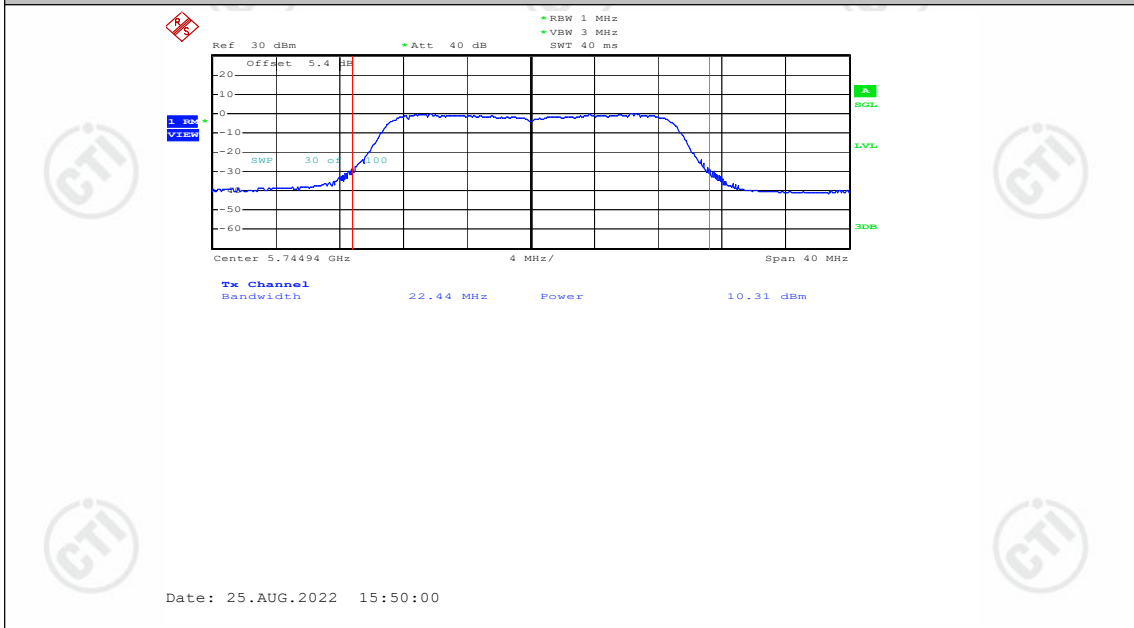
11N20SISO_Ant1_5180



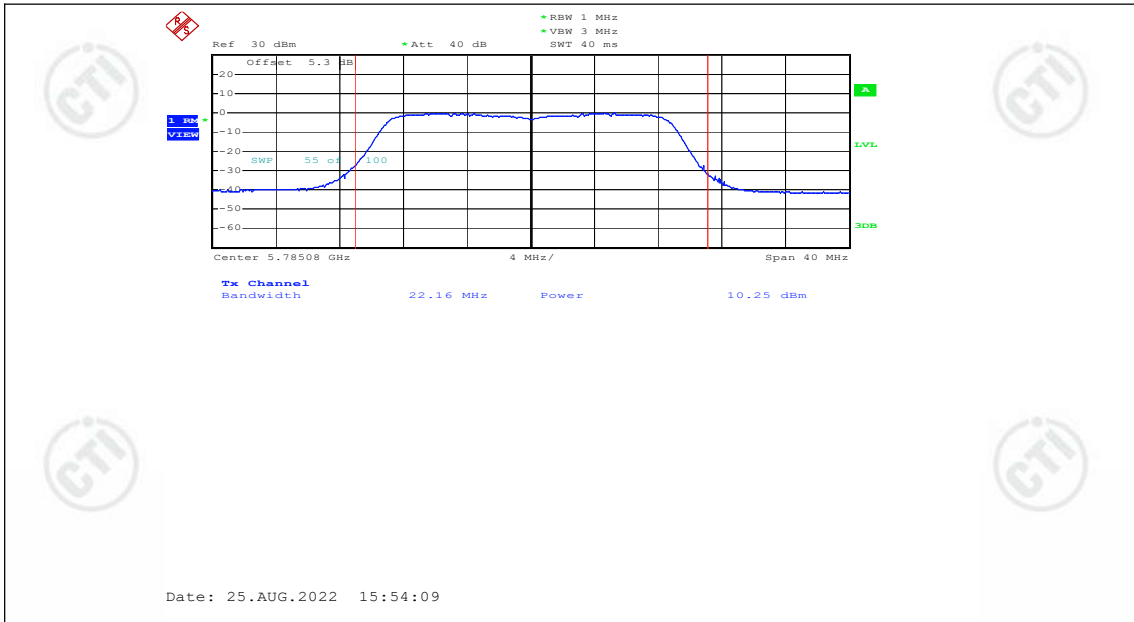
11N20SISO_Ant1_5200



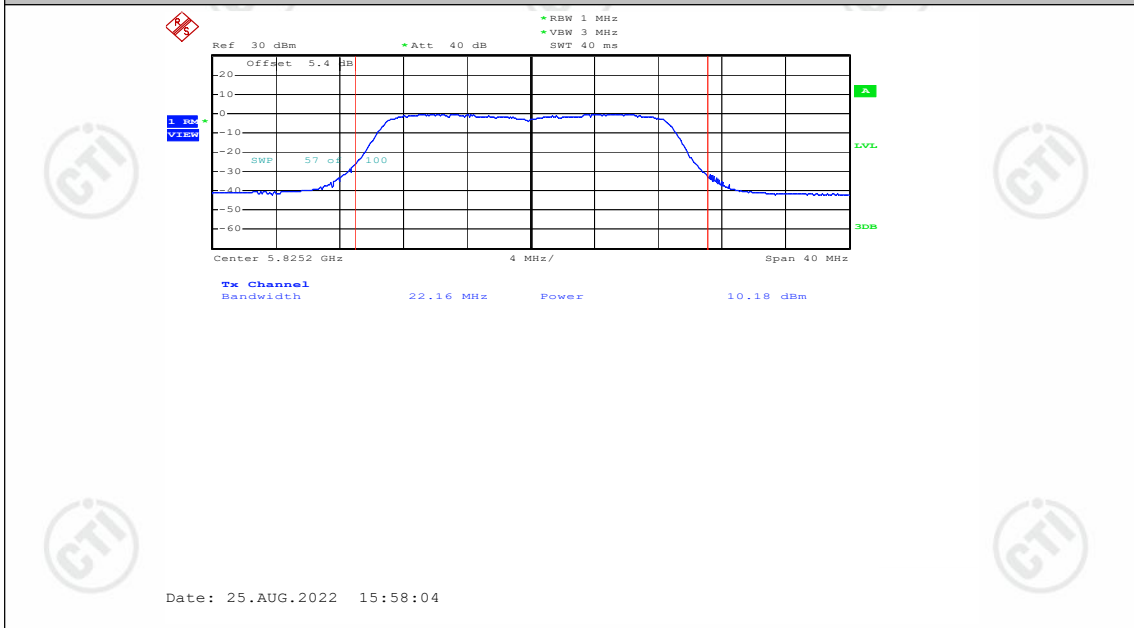
11N20SISO_Ant1_5240



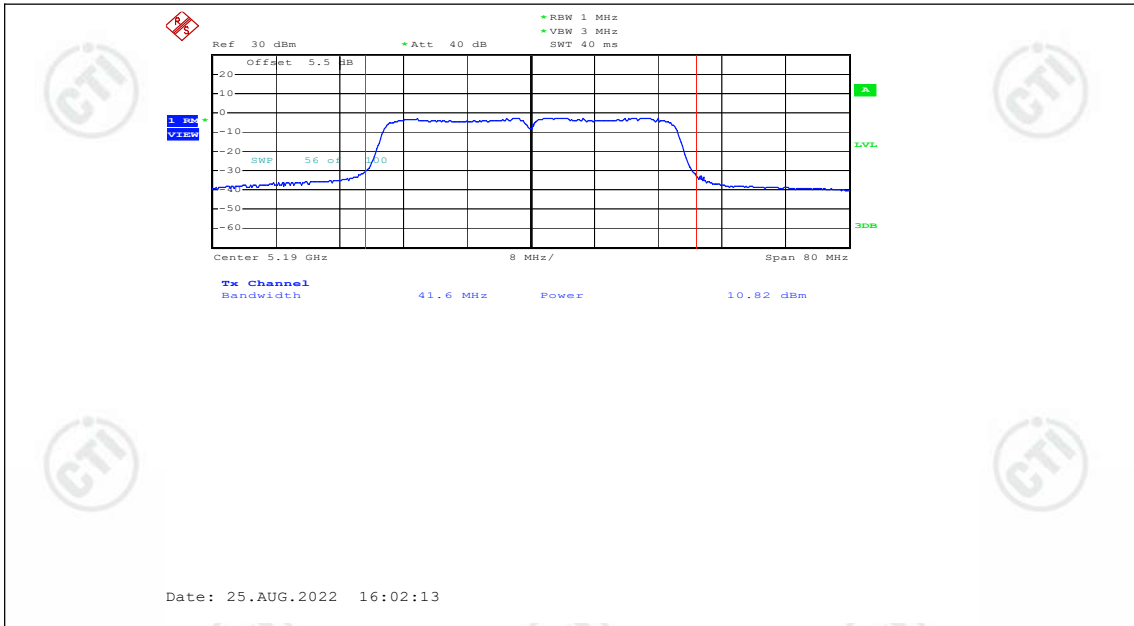
11N20SISO_Ant1_5745



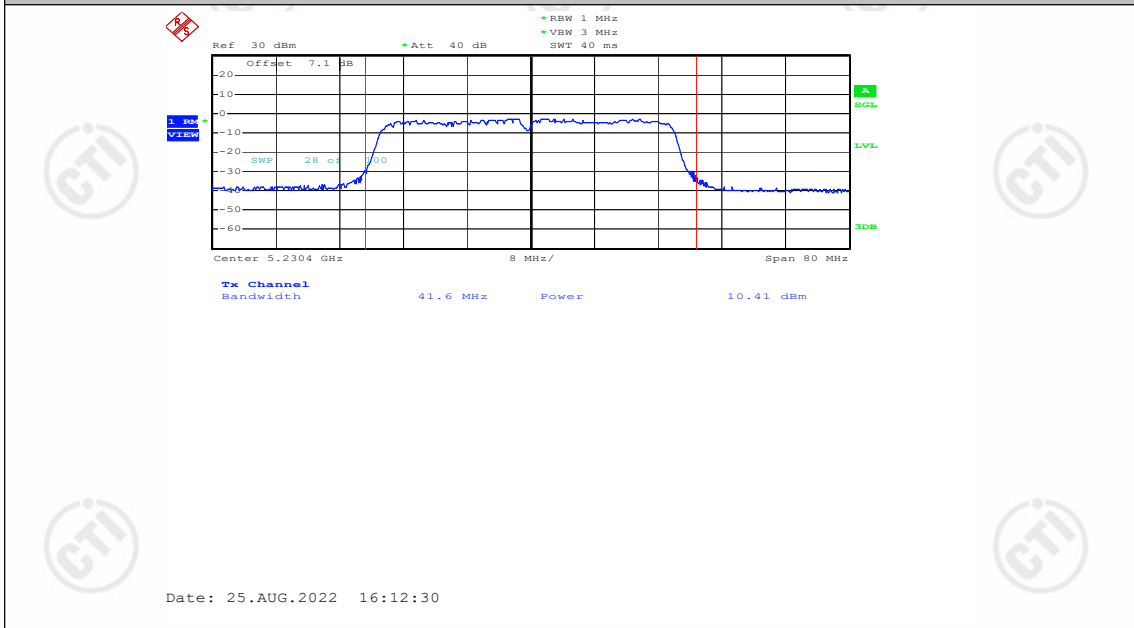
11N20SISO_Ant1_5785



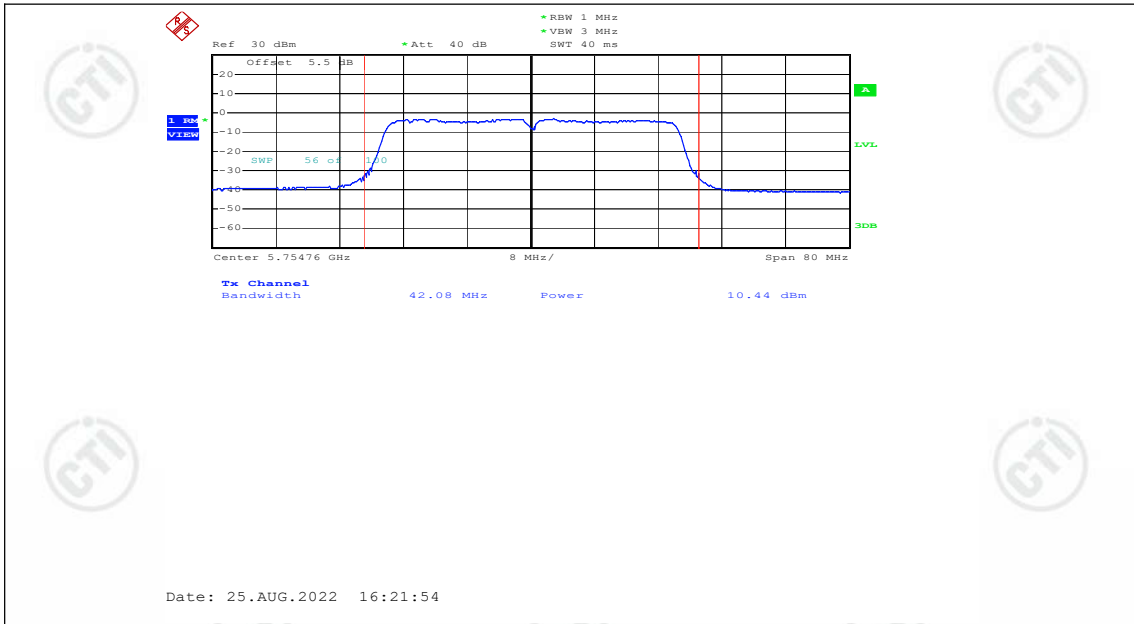
11N20SISO_Ant1_5825



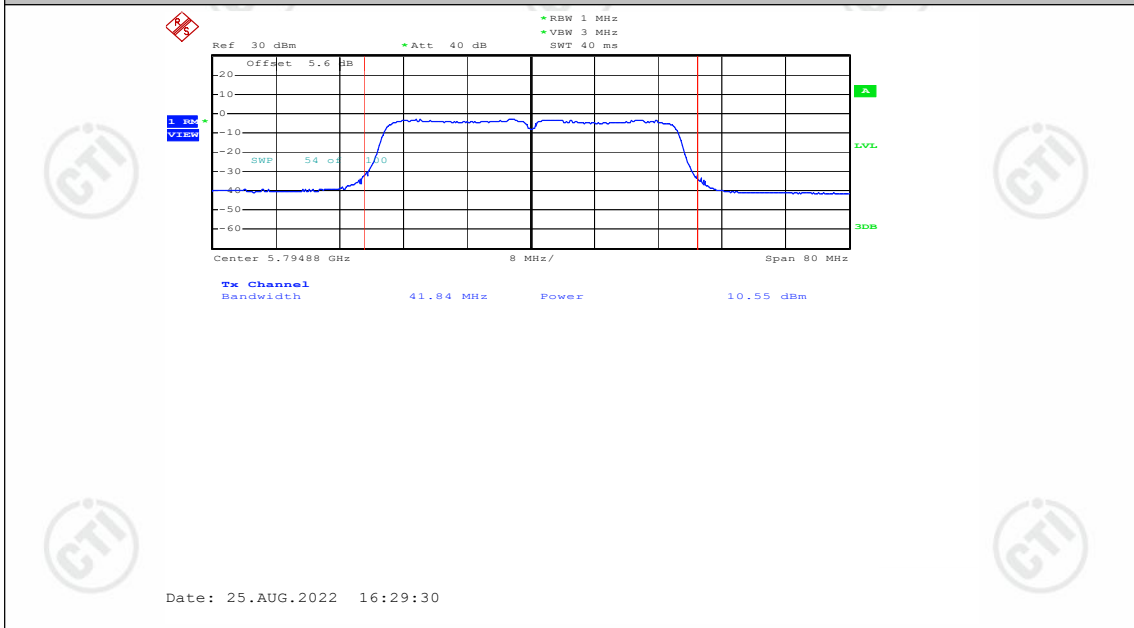
11N40SISO_Ant1_5190



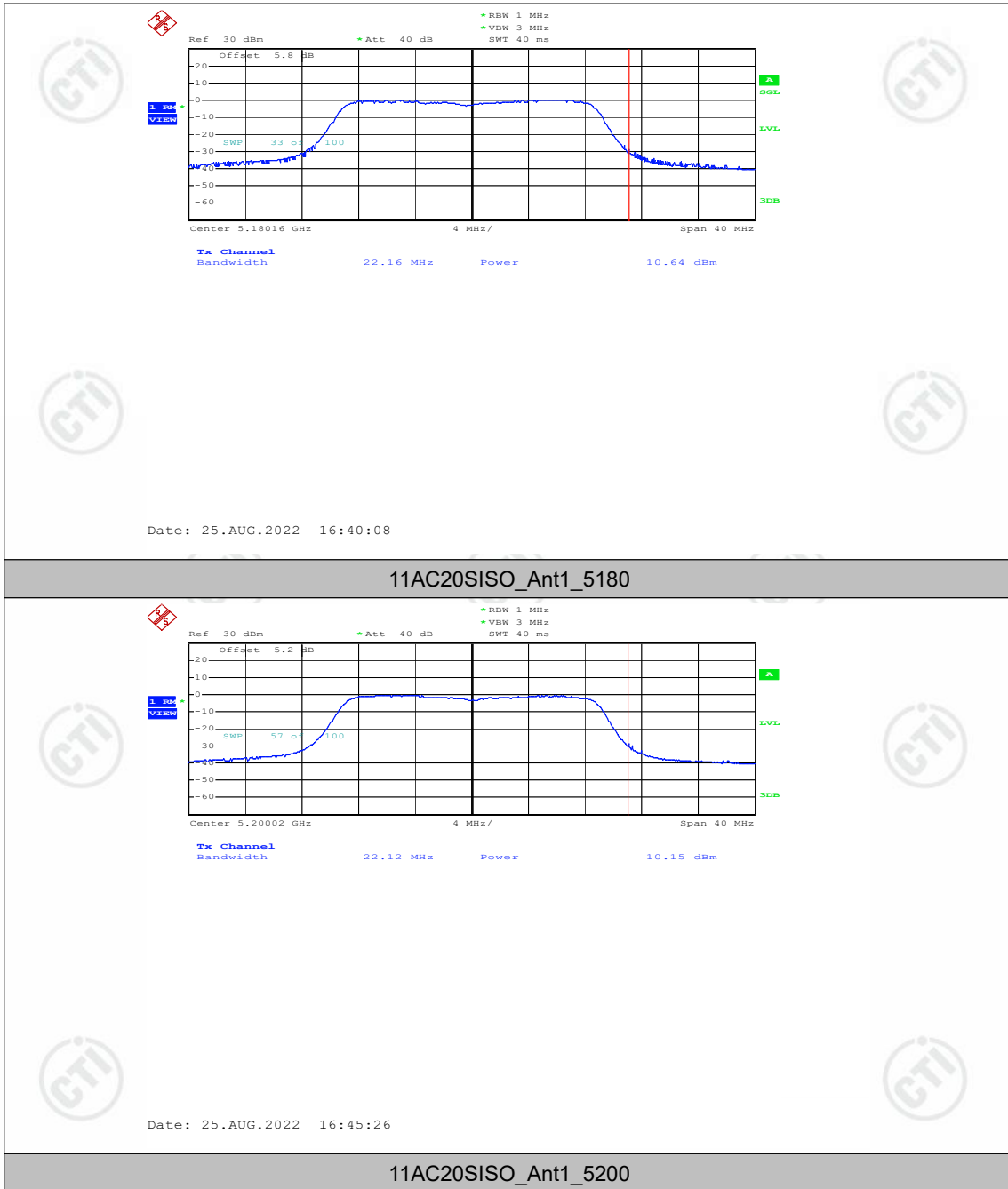
11N40SISO_Ant1_5230

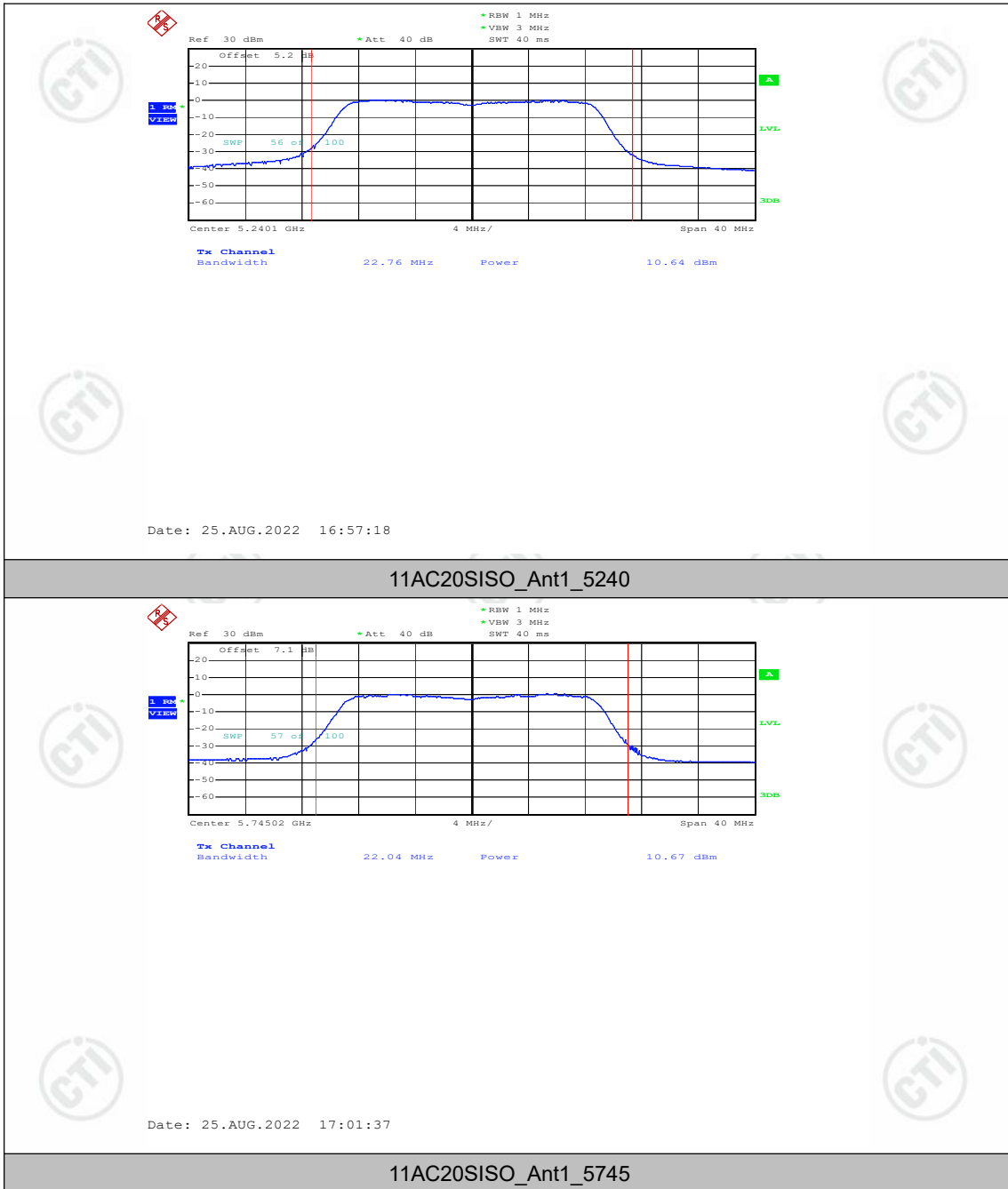


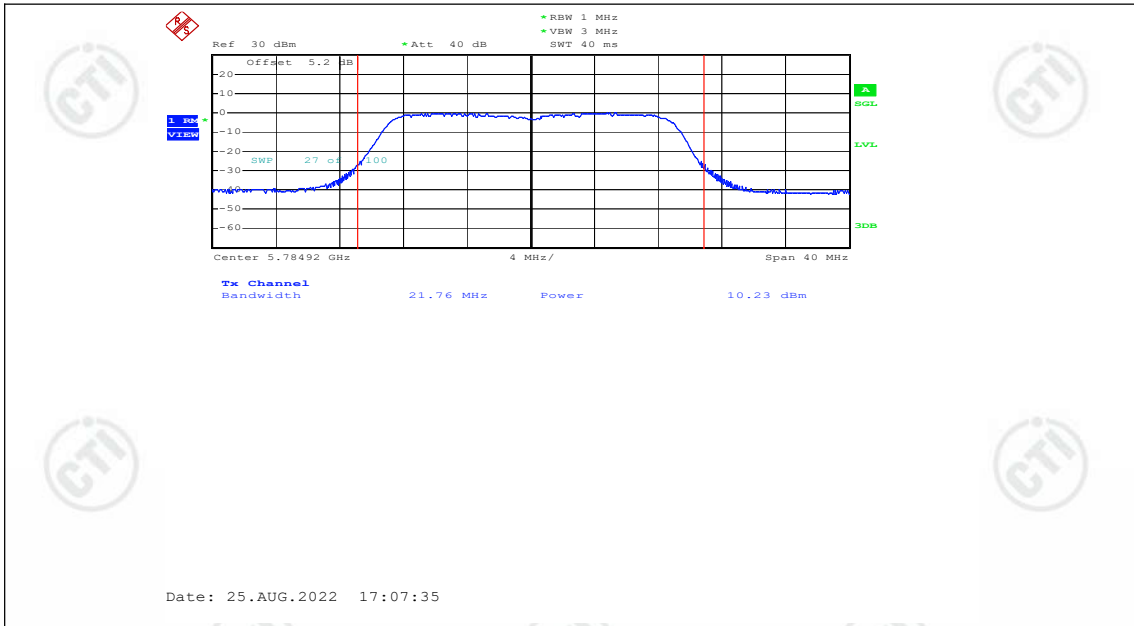
11N40SISO_Ant1_5755



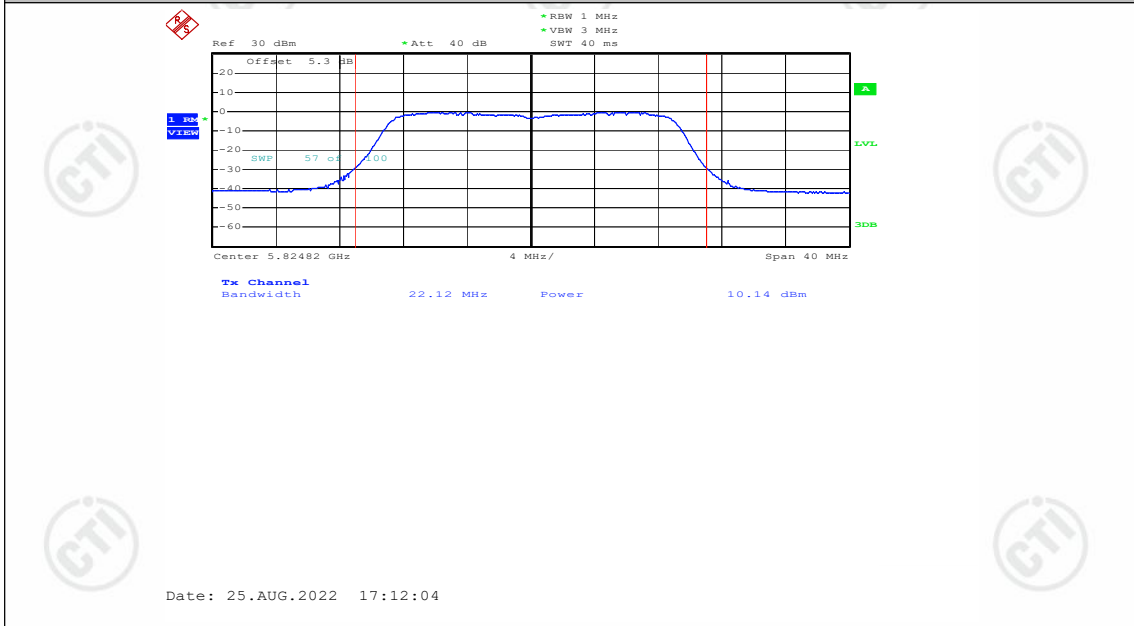
11N40SISO_Ant1_5795



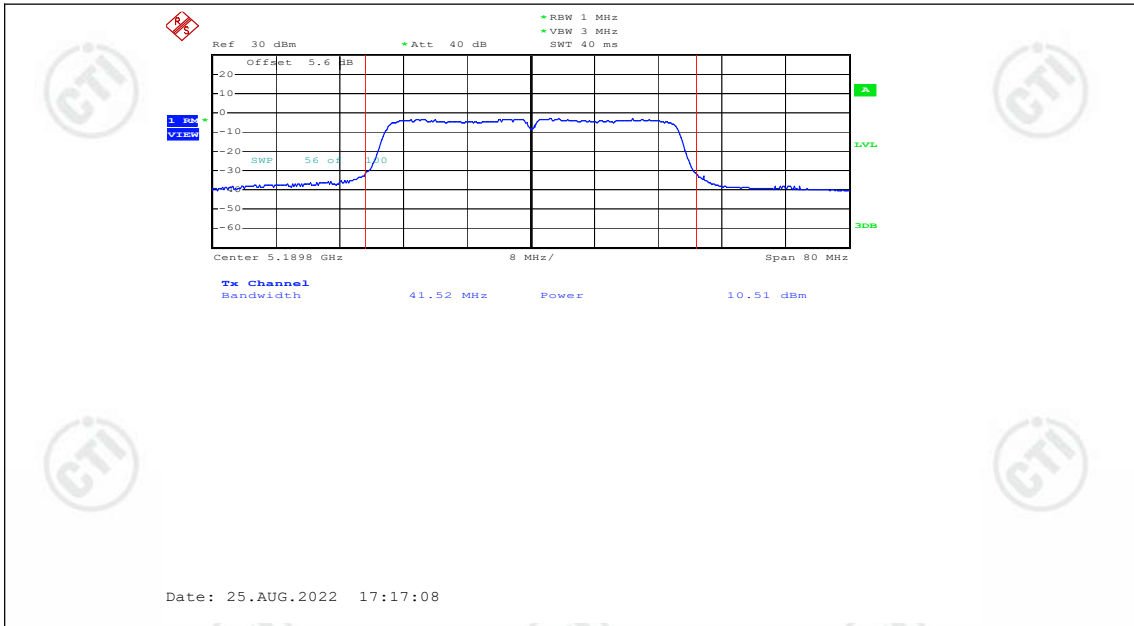




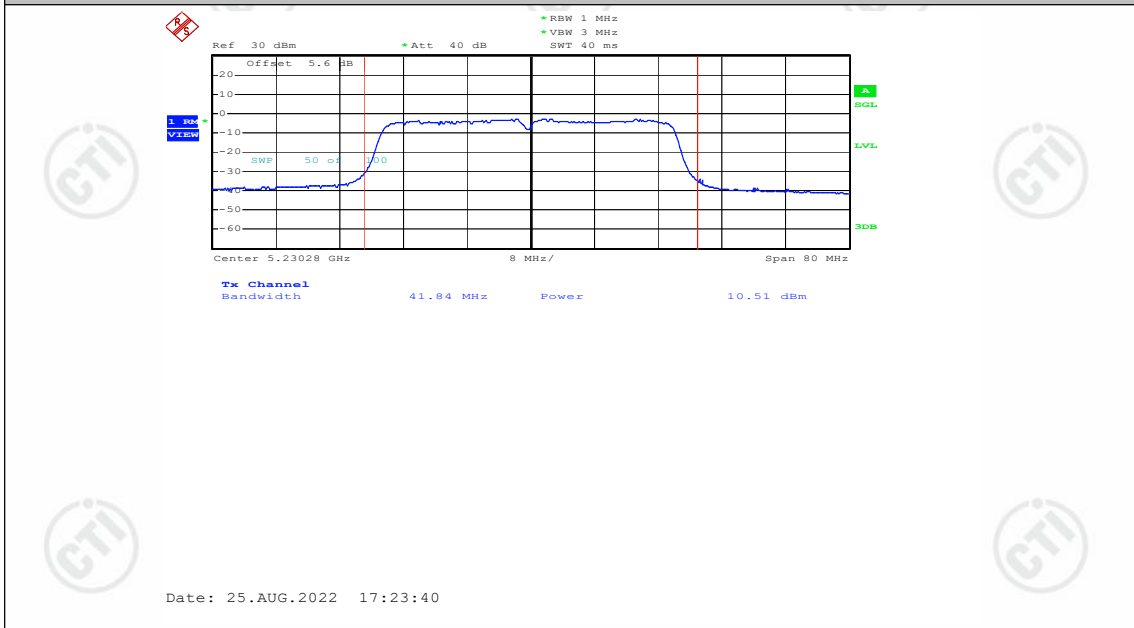
11AC20SISO_Ant1_5785



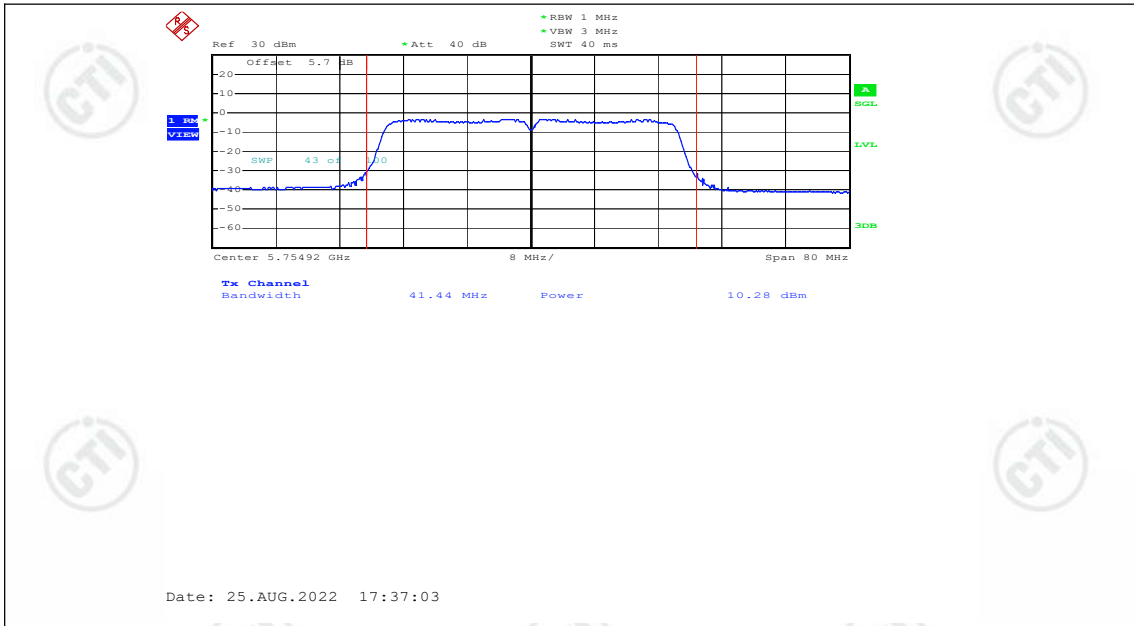
11AC20SISO_Ant1_5825



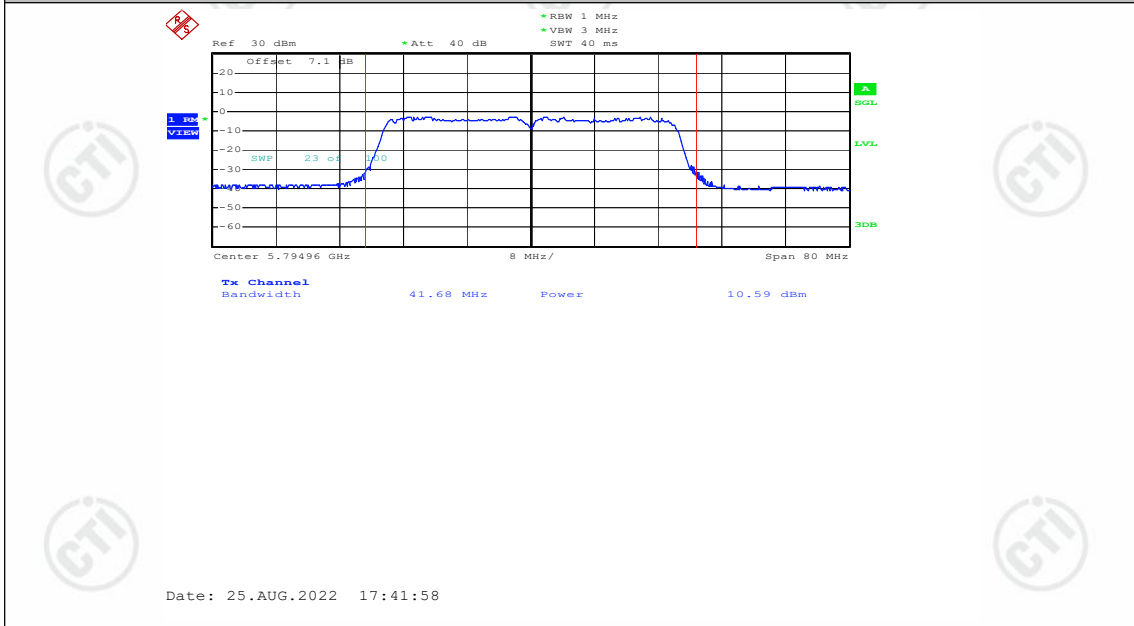
11AC40SISO_Ant1_5190



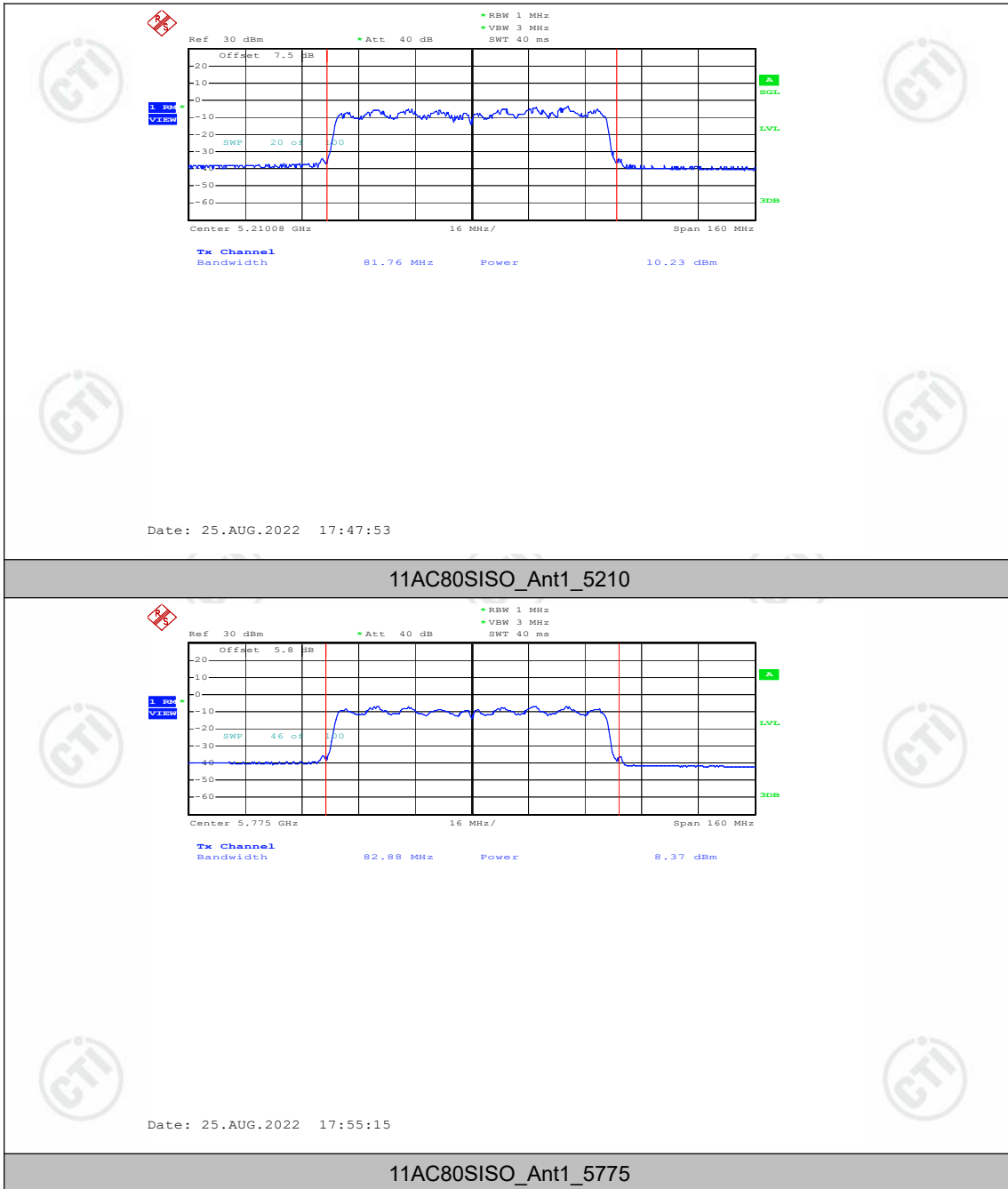
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



Appendix F: Maximum power spectral density

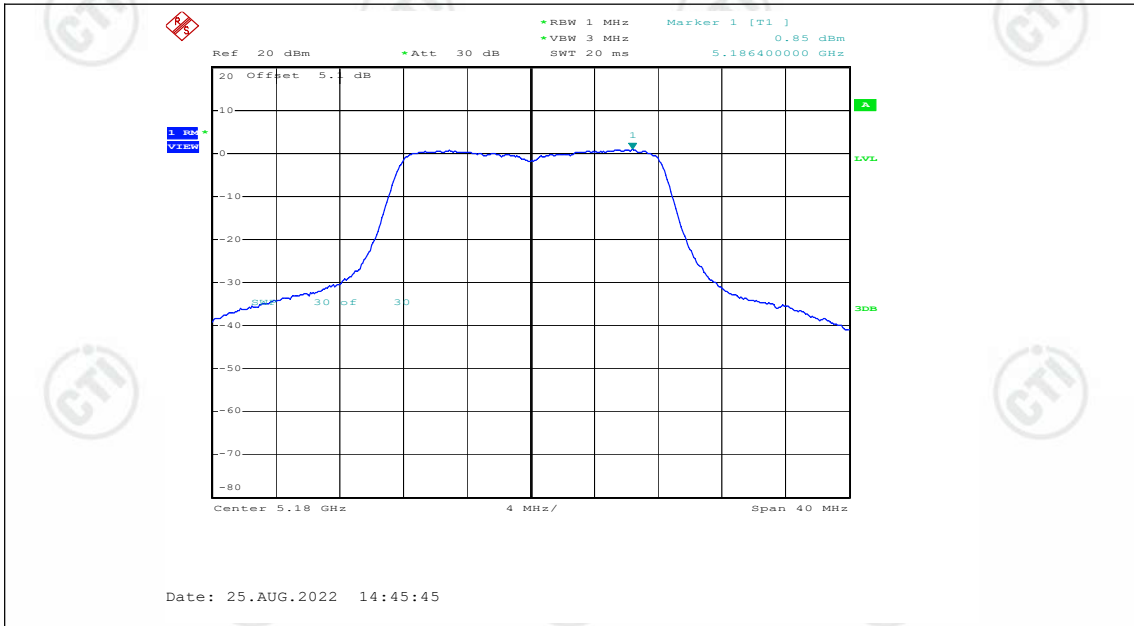
Test Result

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.85	≤11.00	PASS
		5200	0.01	≤11.00	PASS
		5240	0.13	≤11.00	PASS
		5745	-0.65	≤30.00	PASS
		5785	-0.49	≤30.00	PASS
		5825	-0.91	≤30.00	PASS
11N20SISO	Ant1	5180	-0.84	≤11.00	PASS
		5200	-1.4	≤11.00	PASS
		5240	-0.77	≤11.00	PASS
		5745	-1.49	≤30.00	PASS
		5785	-1.72	≤30.00	PASS
		5825	-1.79	≤30.00	PASS
11N40SISO	Ant1	5190	-3.88	≤11.00	PASS
		5230	-3.93	≤11.00	PASS
		5755	-4.51	≤30.00	PASS
		5795	-4.62	≤30.00	PASS
11AC20SISO	Ant1	5180	-0.63	≤11.00	PASS
		5200	-1.36	≤11.00	PASS
		5240	-0.82	≤11.00	PASS
		5745	-0.94	≤30.00	PASS
		5785	-1.68	≤30.00	PASS
		5825	-1.81	≤30.00	PASS
11AC40SISO	Ant1	5190	-4	≤11.00	PASS
		5230	-4	≤11.00	PASS
		5755	-4.92	≤30.00	PASS
		5795	-4.29	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.55	≤11.00	PASS
		5775	-8.23	≤30.00	PASS

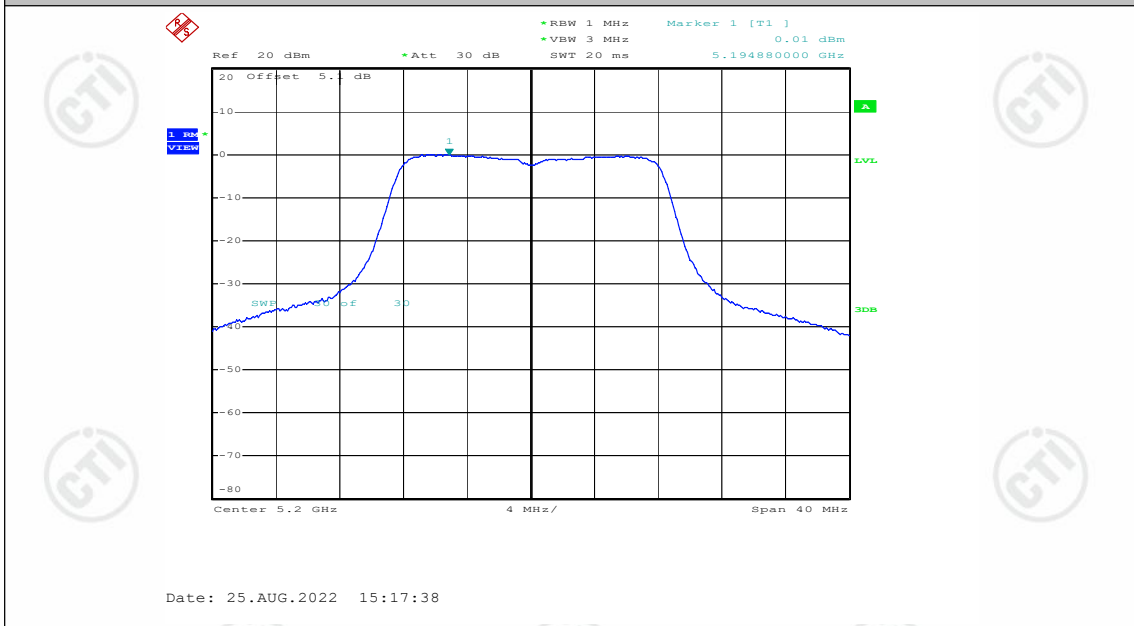
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

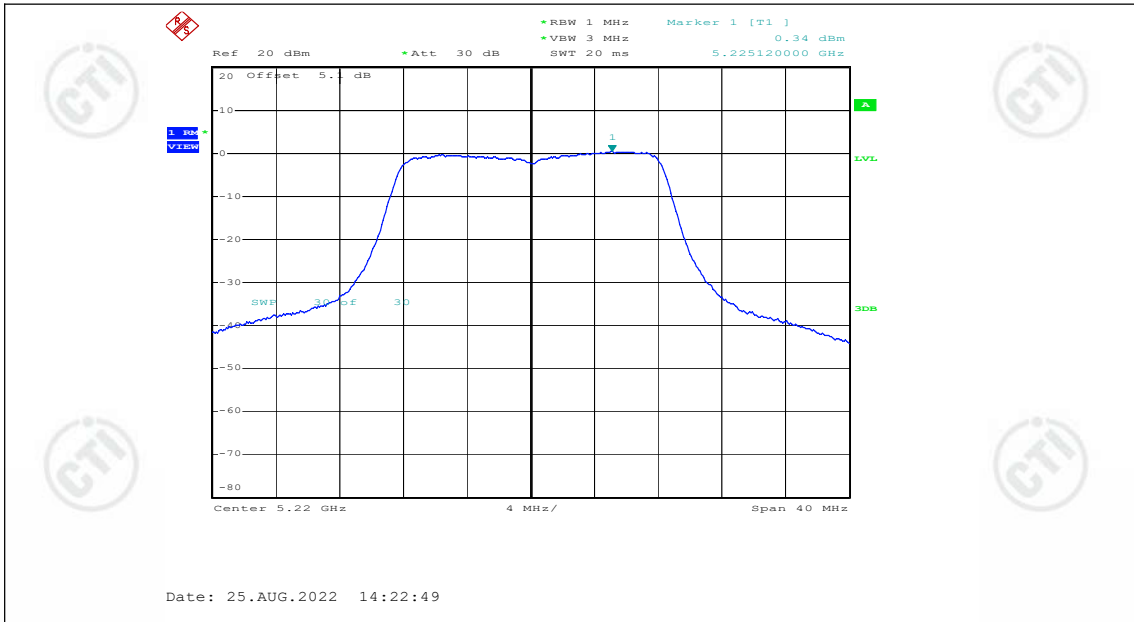
Test Graphs



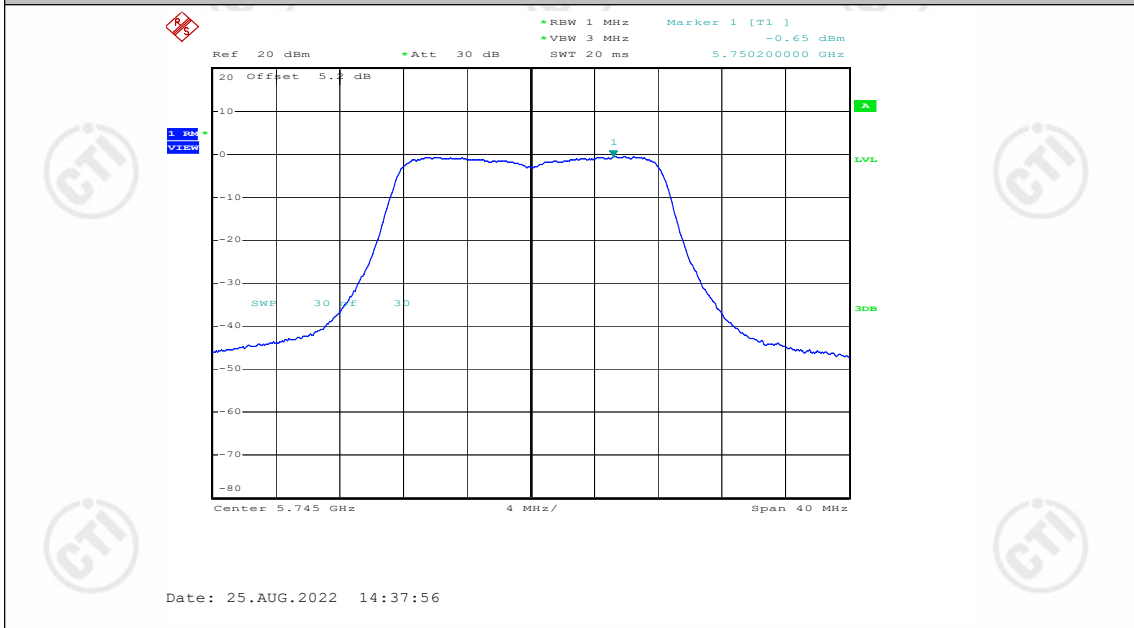
11A_Ant1_5180



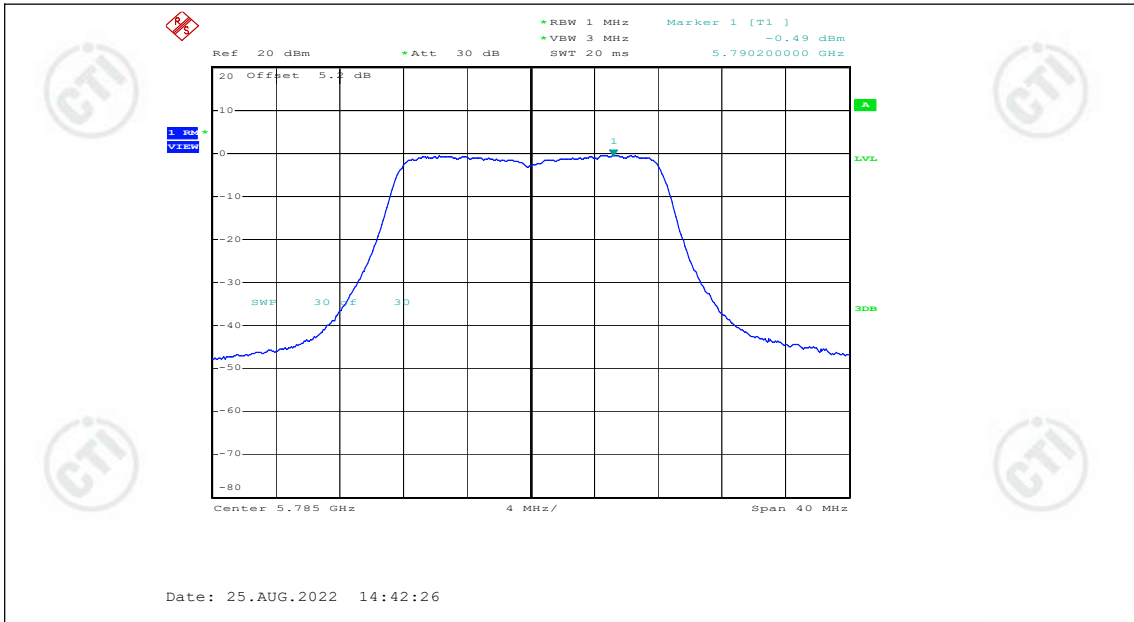
11A_Ant1_5200



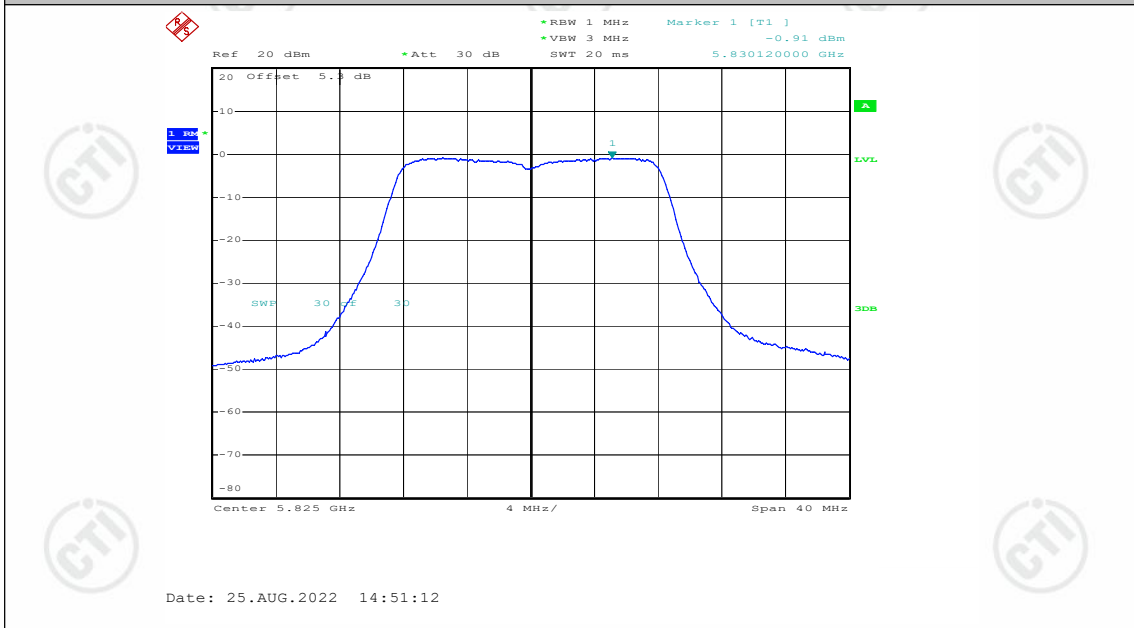
11A_Ant1_5240



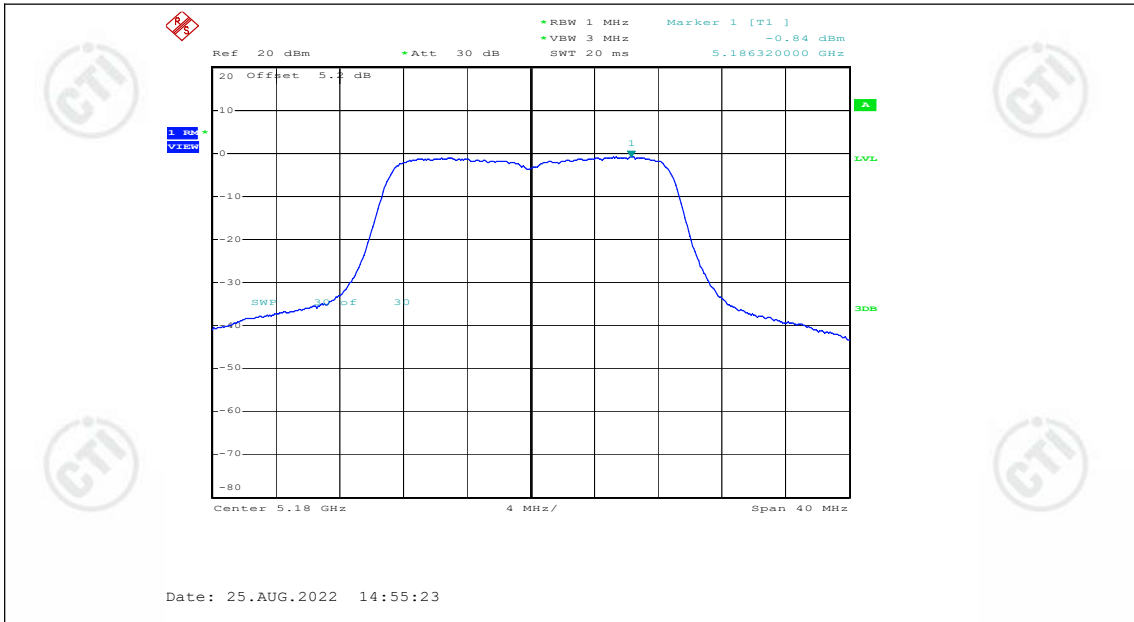
11A_Ant1_5745



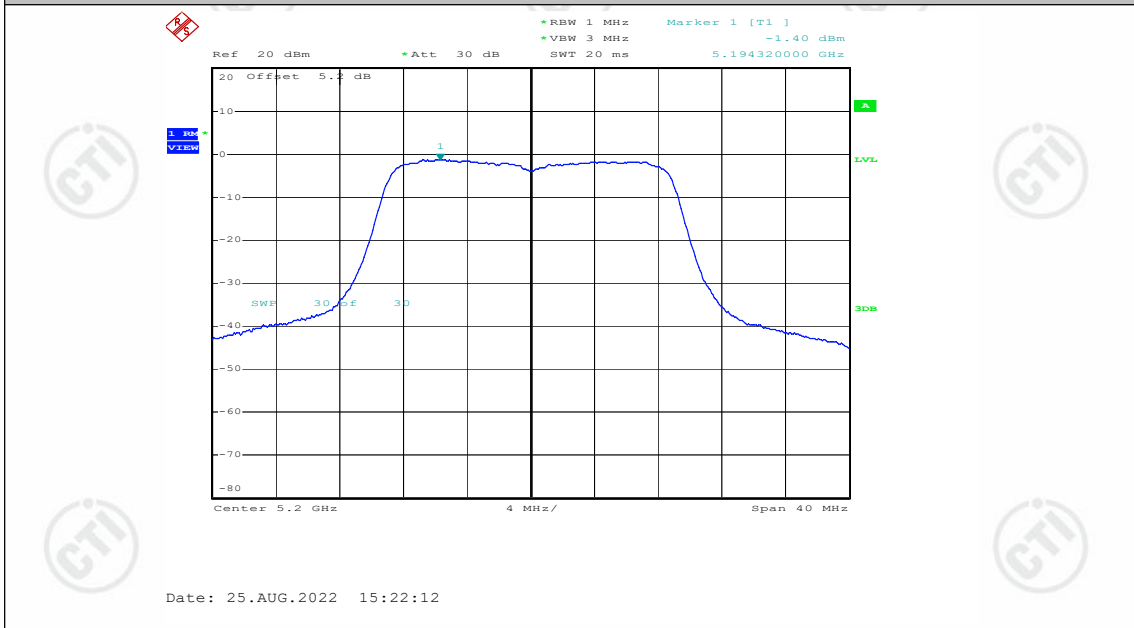
11A_Ant1_5785



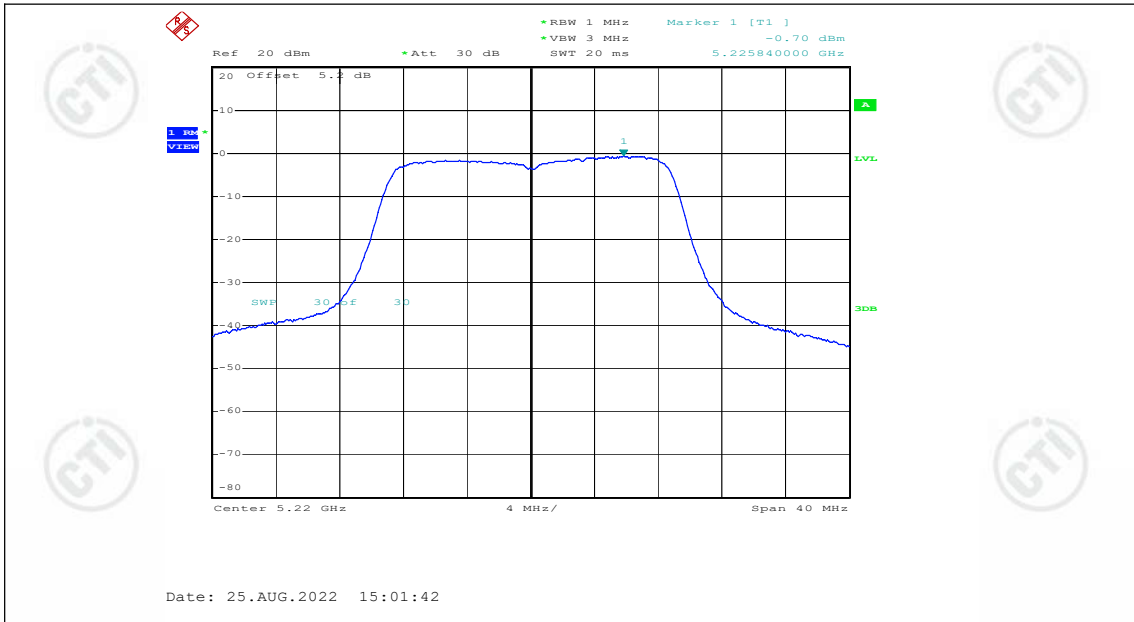
11A_Ant1_5825



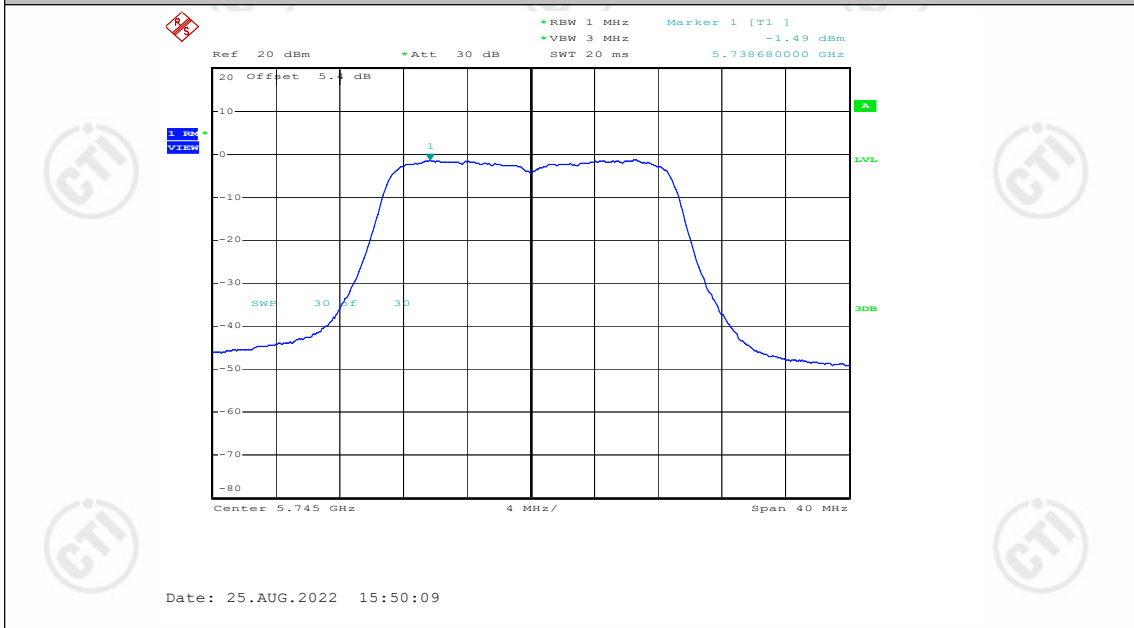
11N20SISO_Ant1_5180



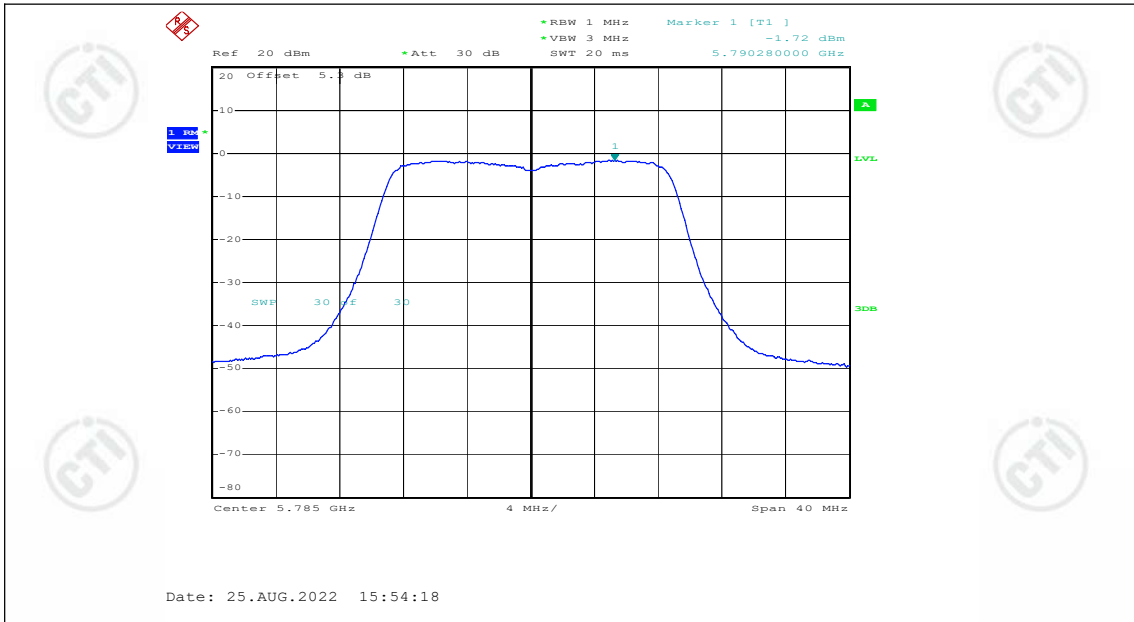
11N20SISO_Ant1_5200



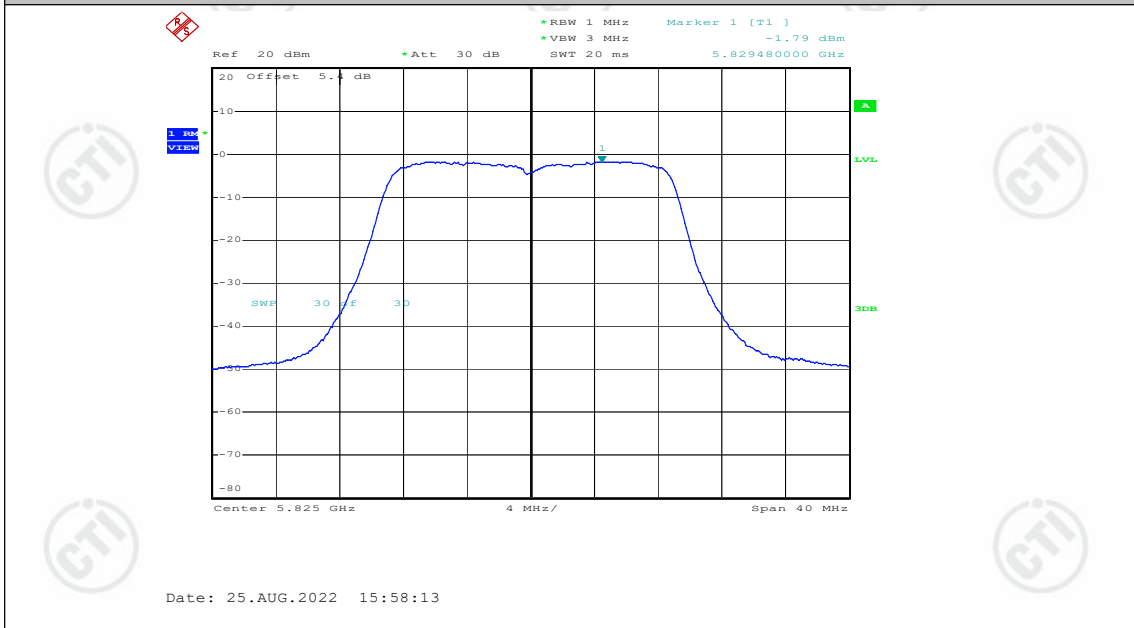
11N20SISO_Ant1_5240



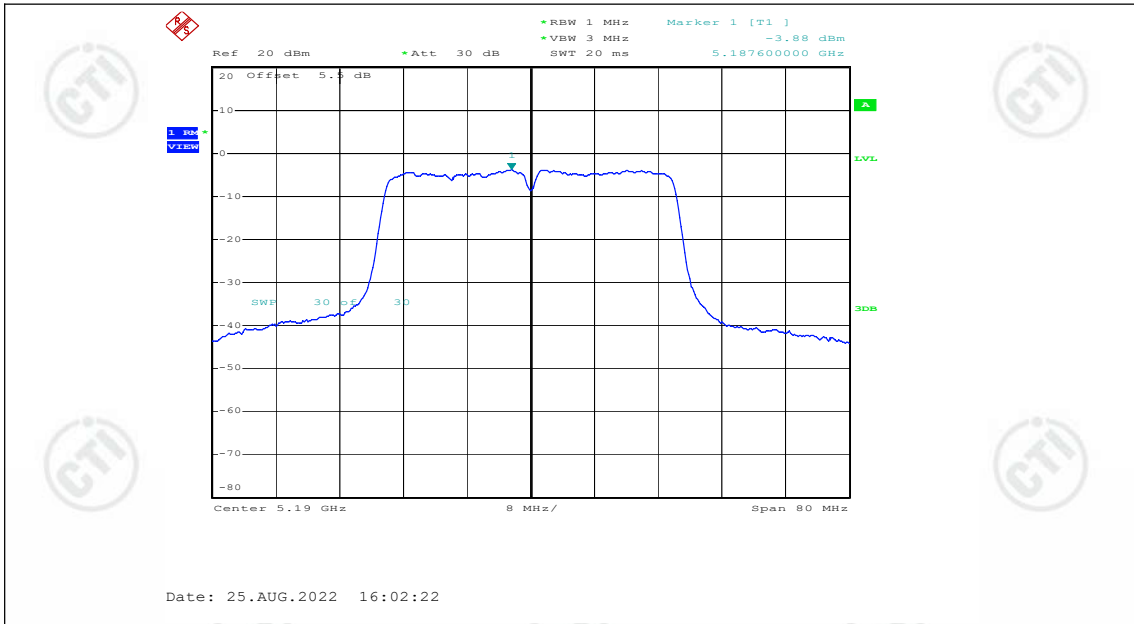
11N20SISO_Ant1_5745



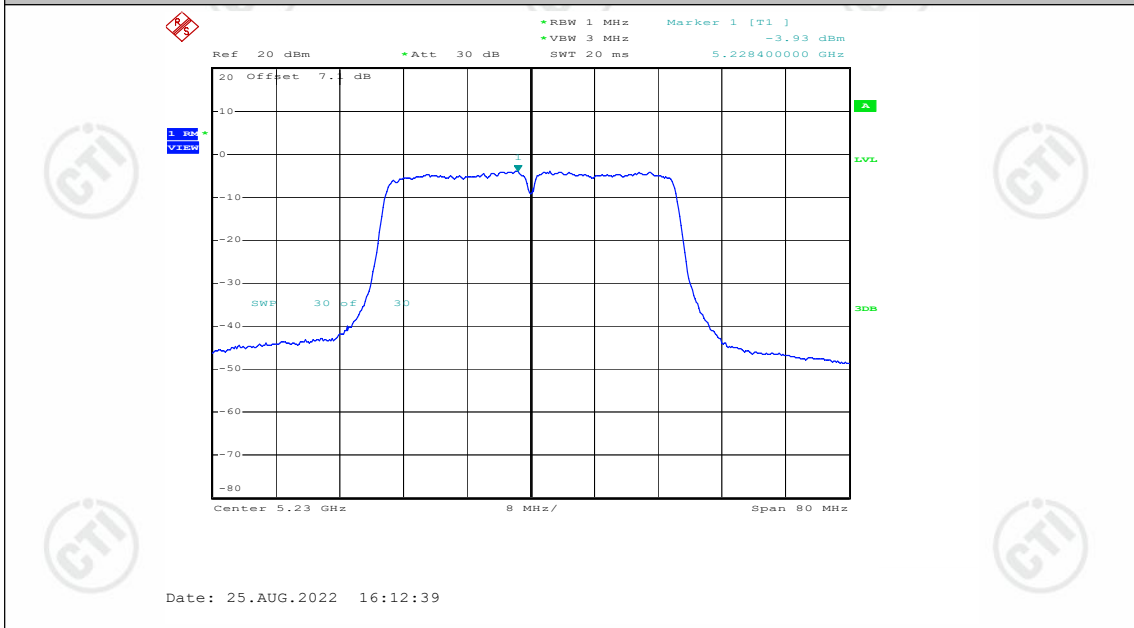
11N20SISO_Ant1_5785



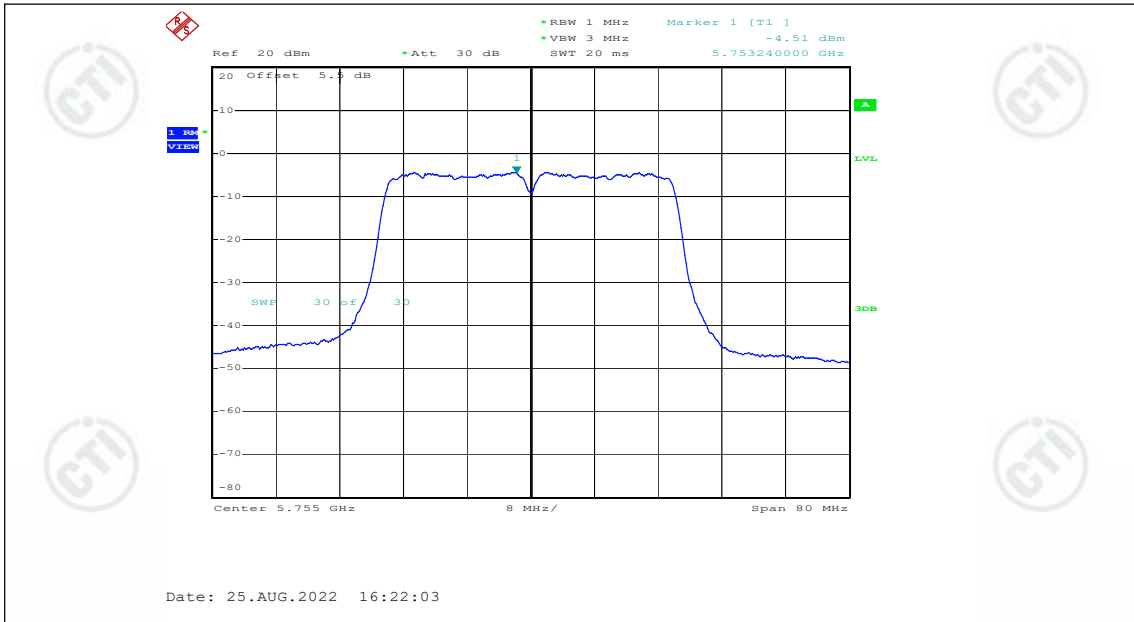
11N20SISO_Ant1_5825



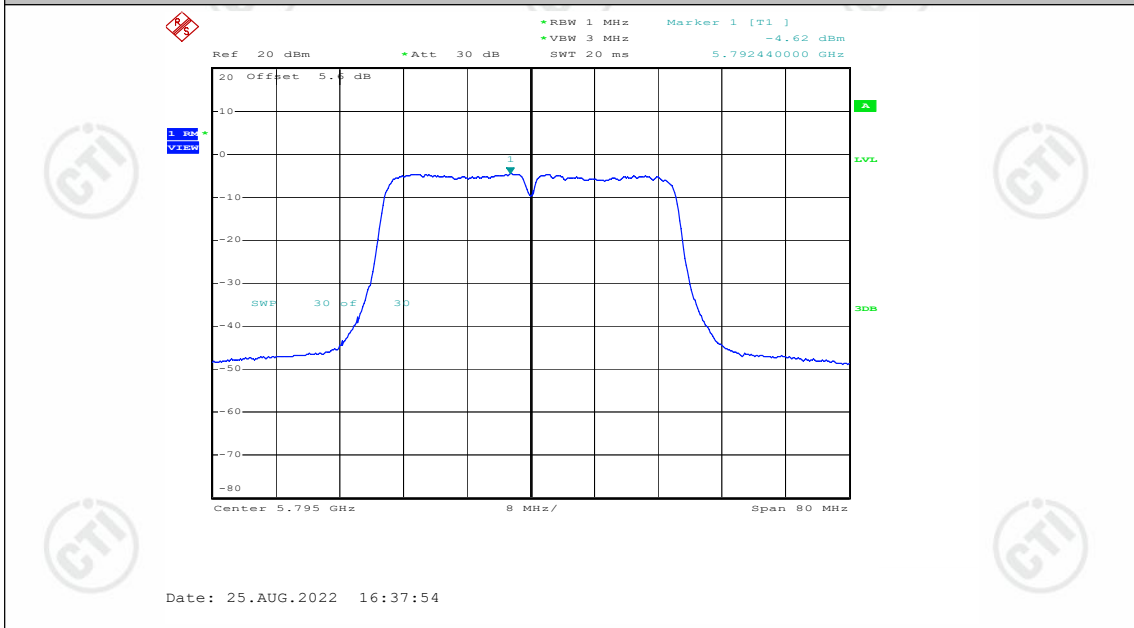
11N40SISO_Ant1_5190



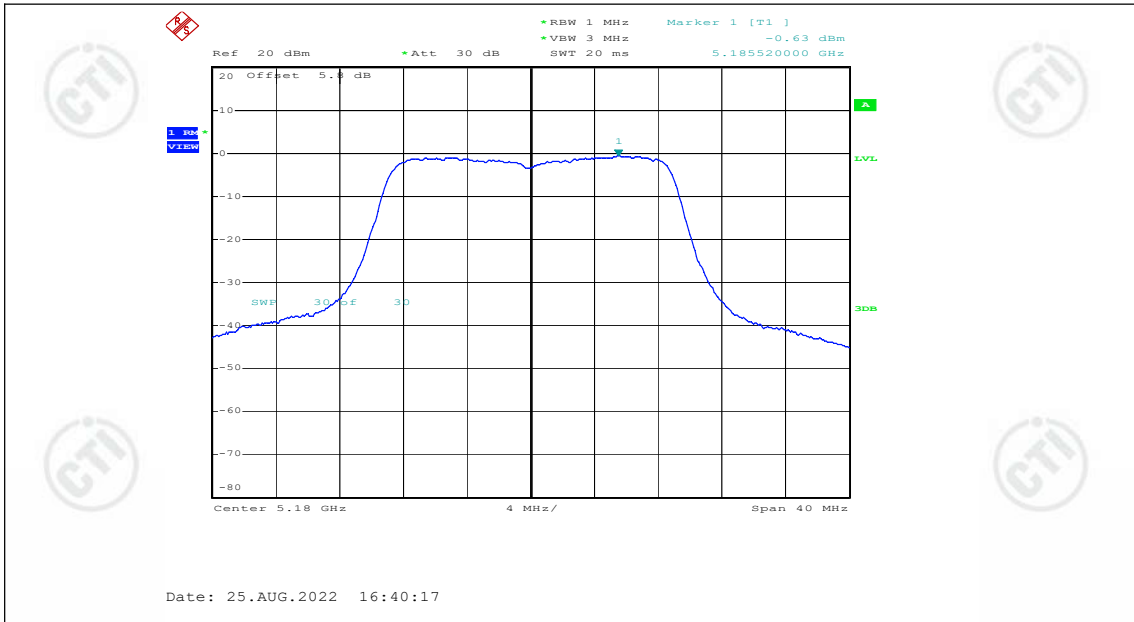
11N40SISO_Ant1_5230



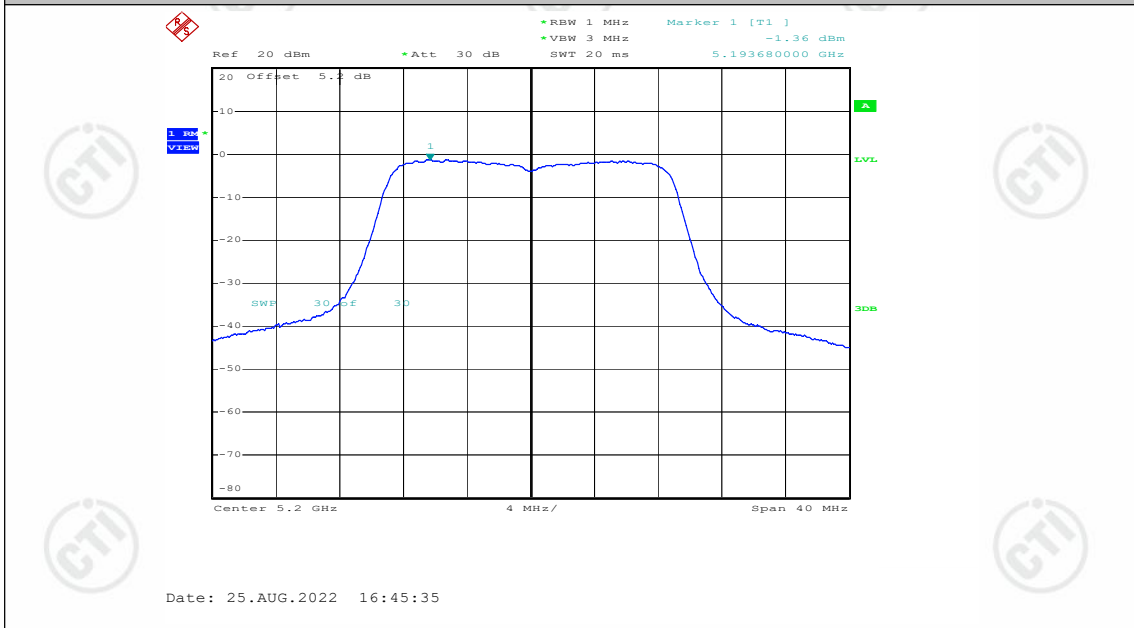
11N40SISO_Ant1_5755



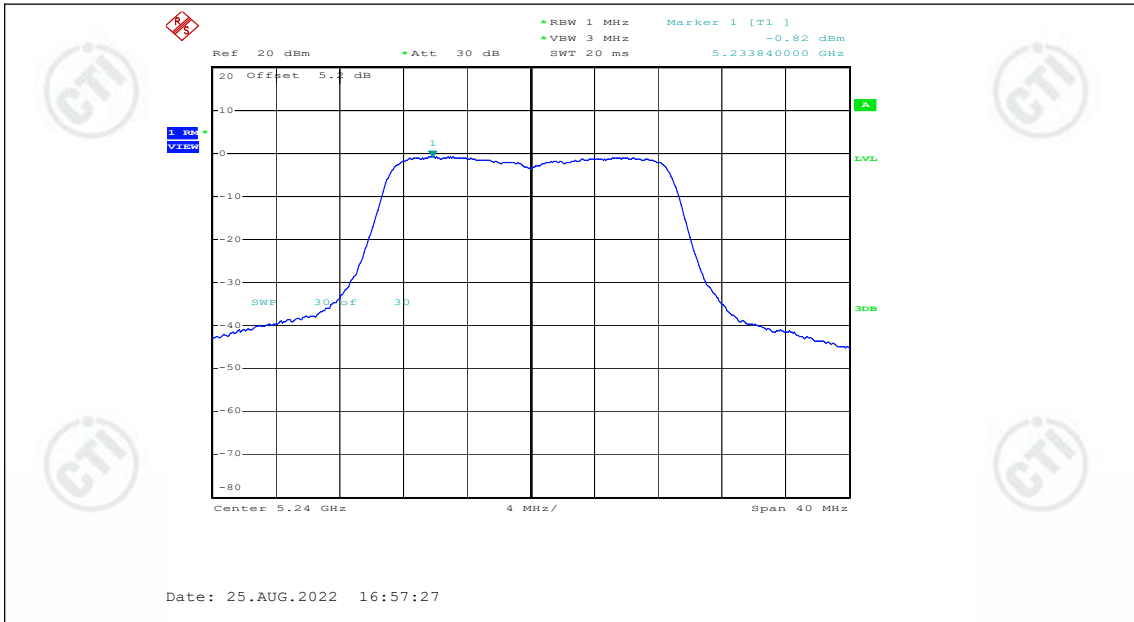
11N40SISO_Ant1_5795



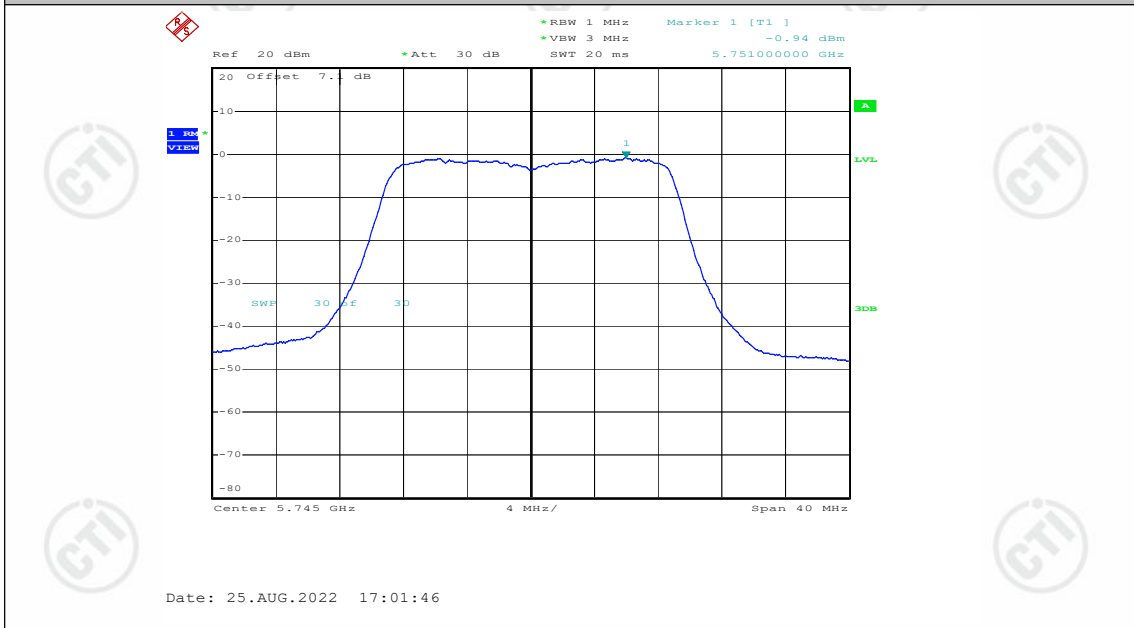
11AC20SISO_Ant1_5180



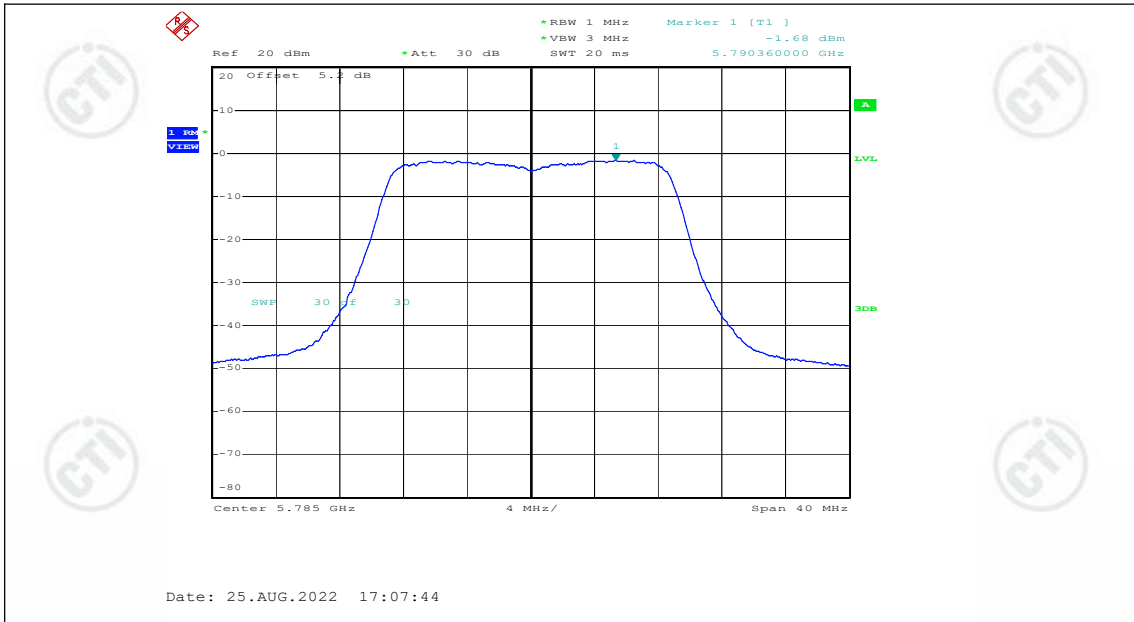
11AC20SISO_Ant1_5200



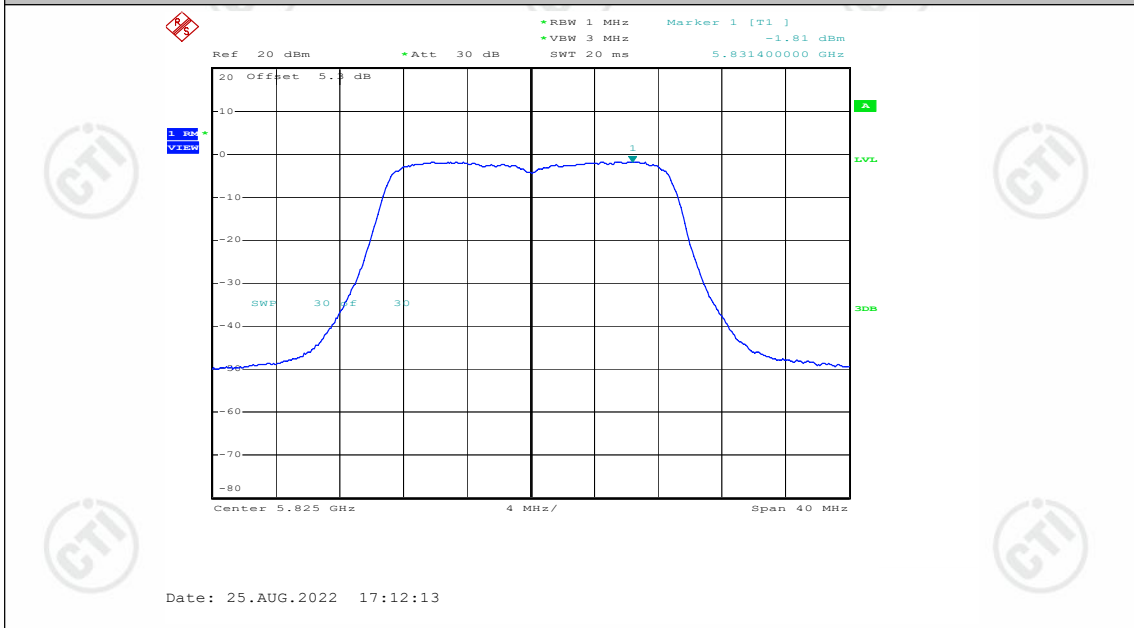
11AC20SISO_Ant1_5240



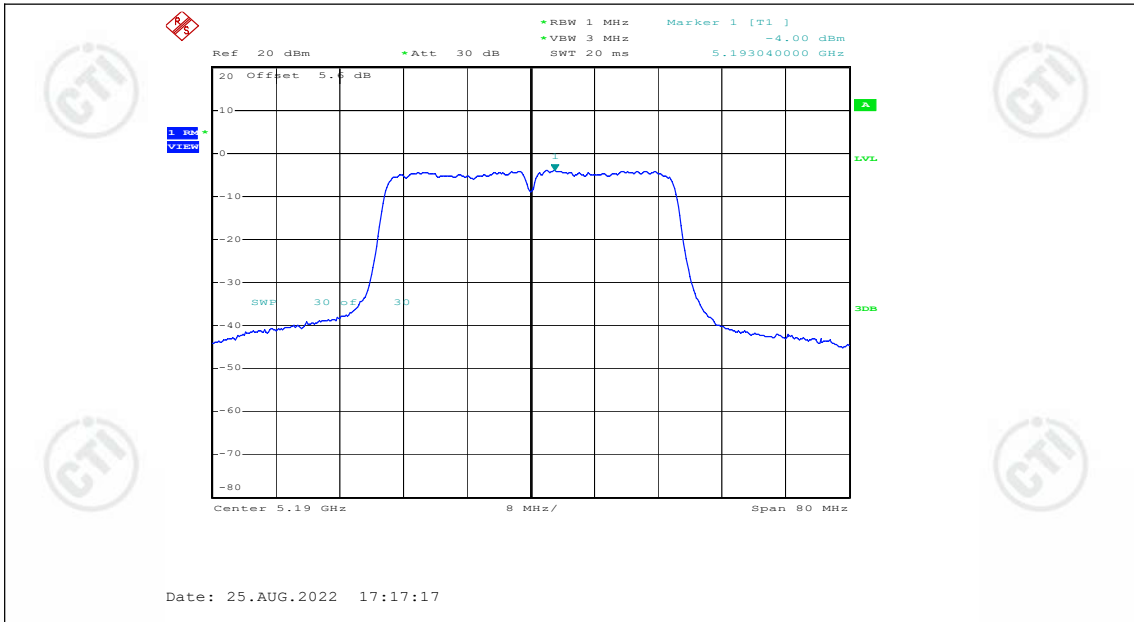
11AC20SISO_Ant1_5745



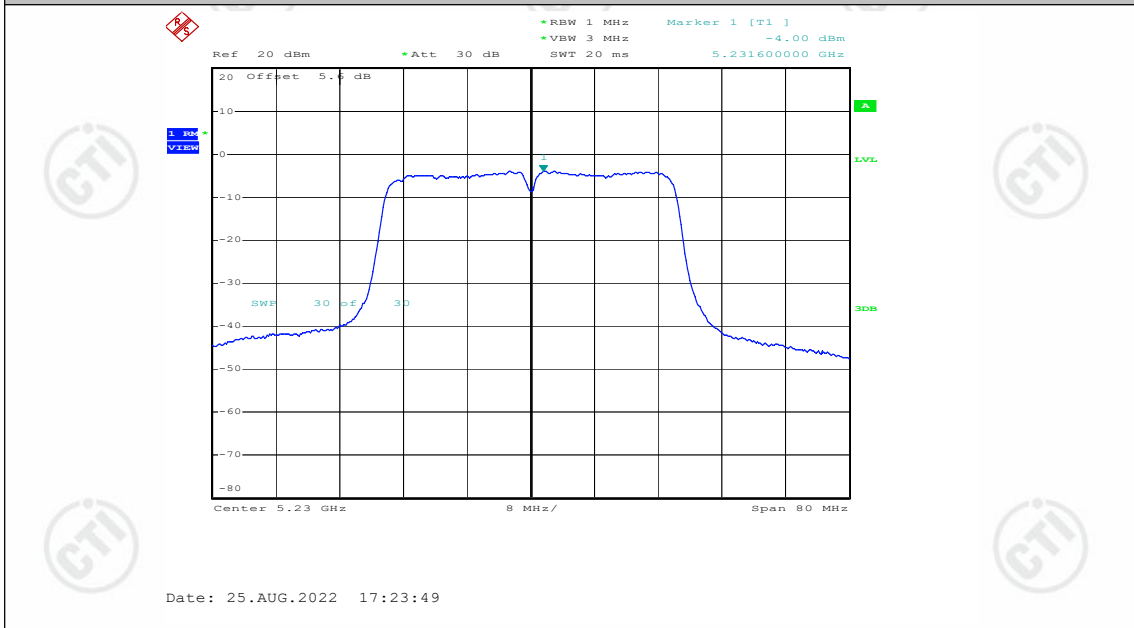
11AC20SISO_Ant1_5785



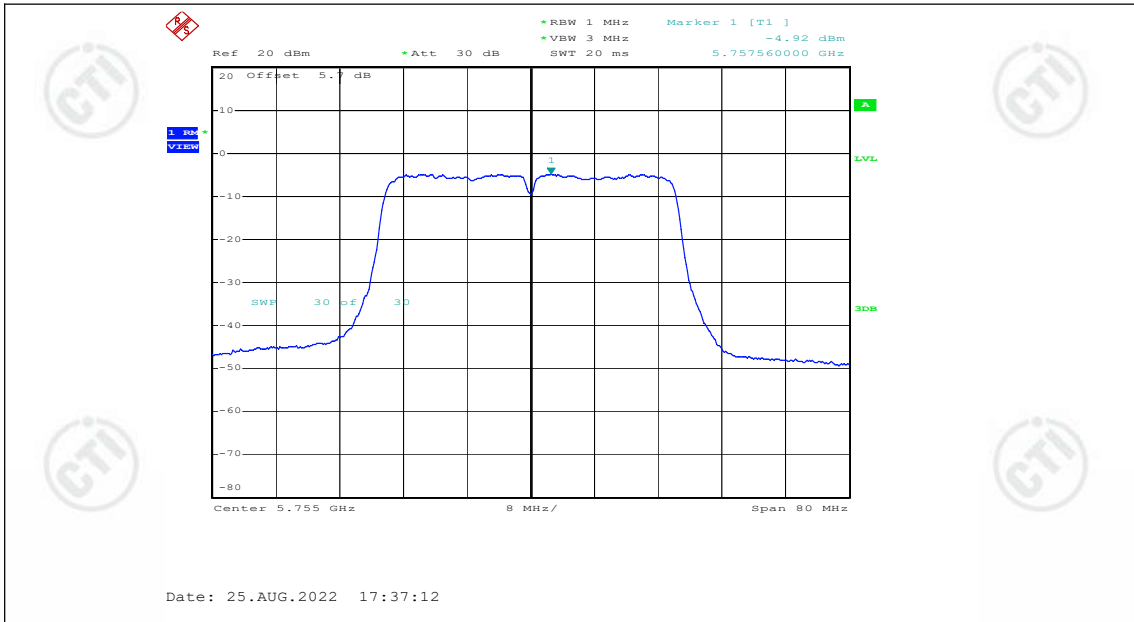
11AC20SISO_Ant1_5825



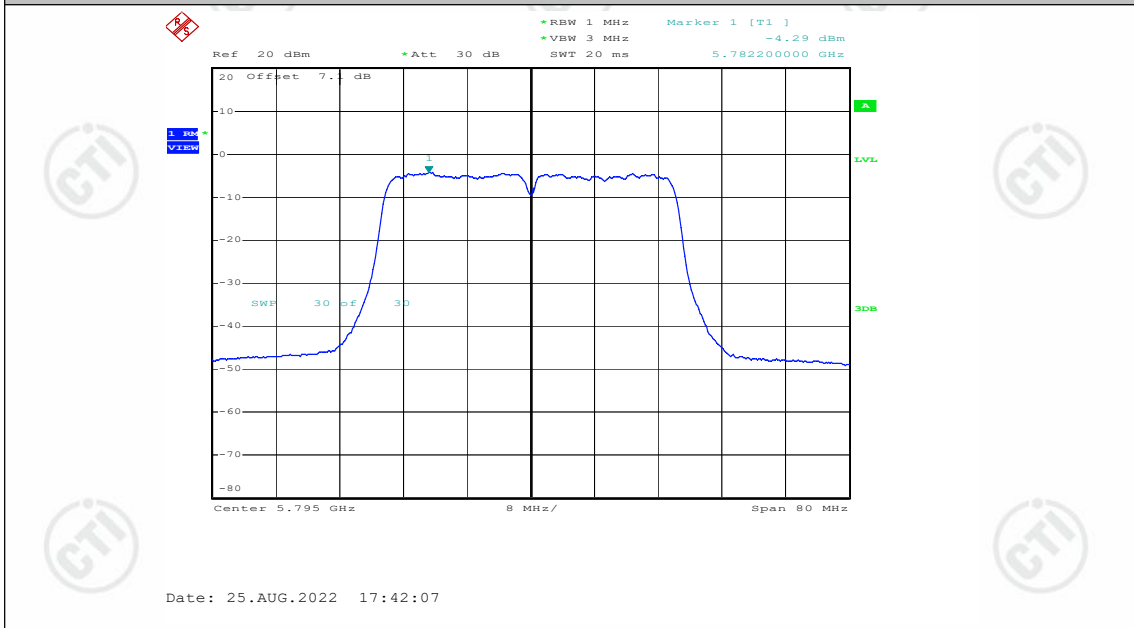
11AC40SISO_Ant1_5190



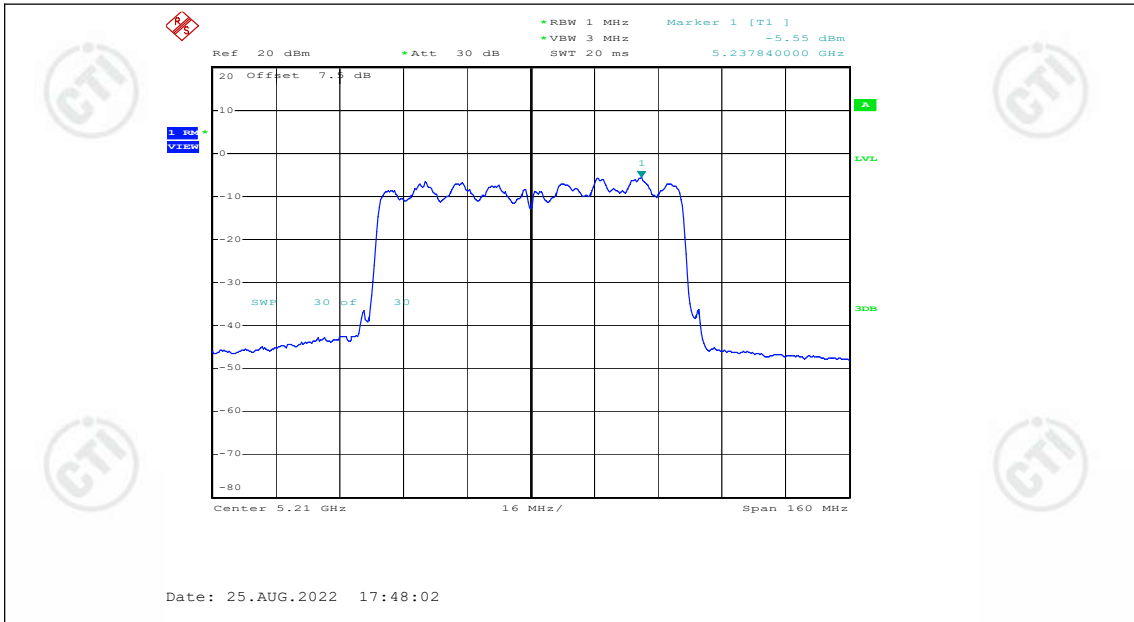
11AC40SISO_Ant1_5230



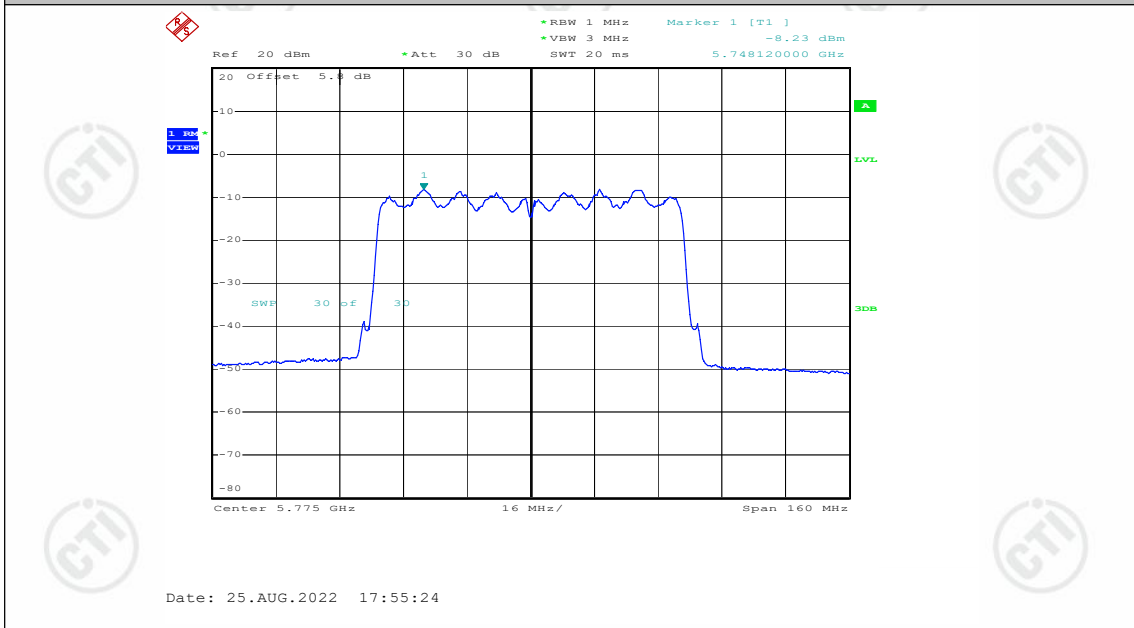
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

Appendix G: Band edge measurements

Test Result B1/2/3

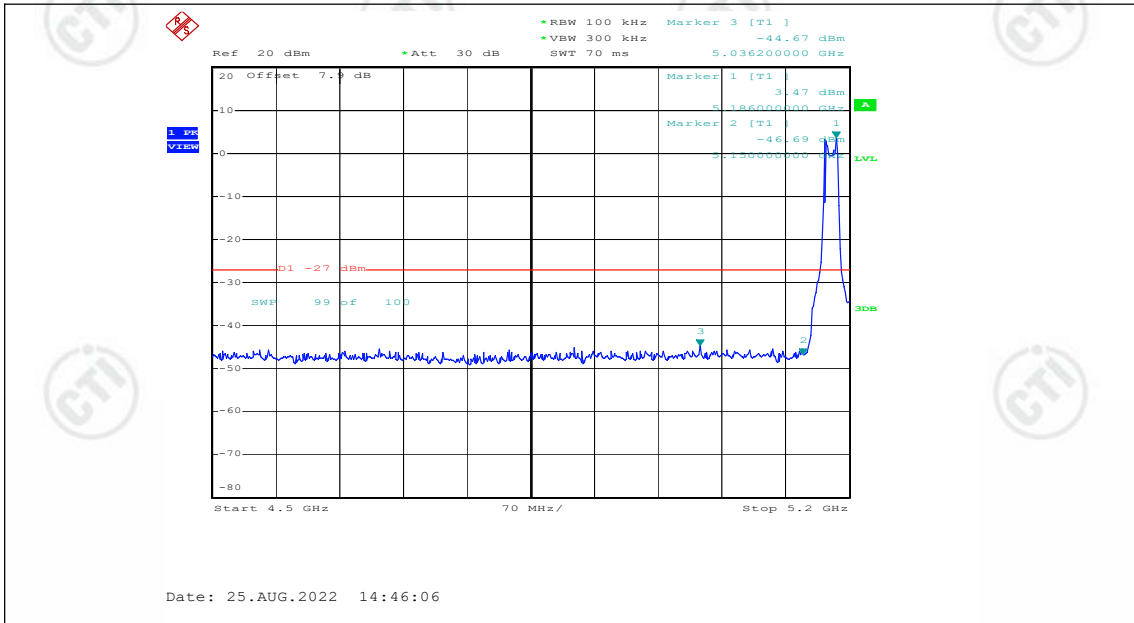
Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-44.67	≤-27	PASS
		High	5240	-45.37	≤-27	PASS
11N20SISO	Ant1	Low	5180	-44.76	≤-27	PASS
		High	5240	-45.53	≤-27	PASS
11N40SISO	Ant1	Low	5190	-40.65	≤-27	PASS
		High	5230	-44.92	≤-27	PASS
11AC20SISO O	Ant1	Low	5180	-45.04	≤-27	PASS
		High	5240	-45.2	≤-27	PASS
11AC40SISO O	Ant1	Low	5190	-40.31	≤-27	PASS
		High	5230	-45.28	≤-27	PASS
11AC80SISO O	Ant1	Low	5210	-42.53	≤-27	PASS
		High	5210	-45.89	≤-27	PASS

Test Result B4

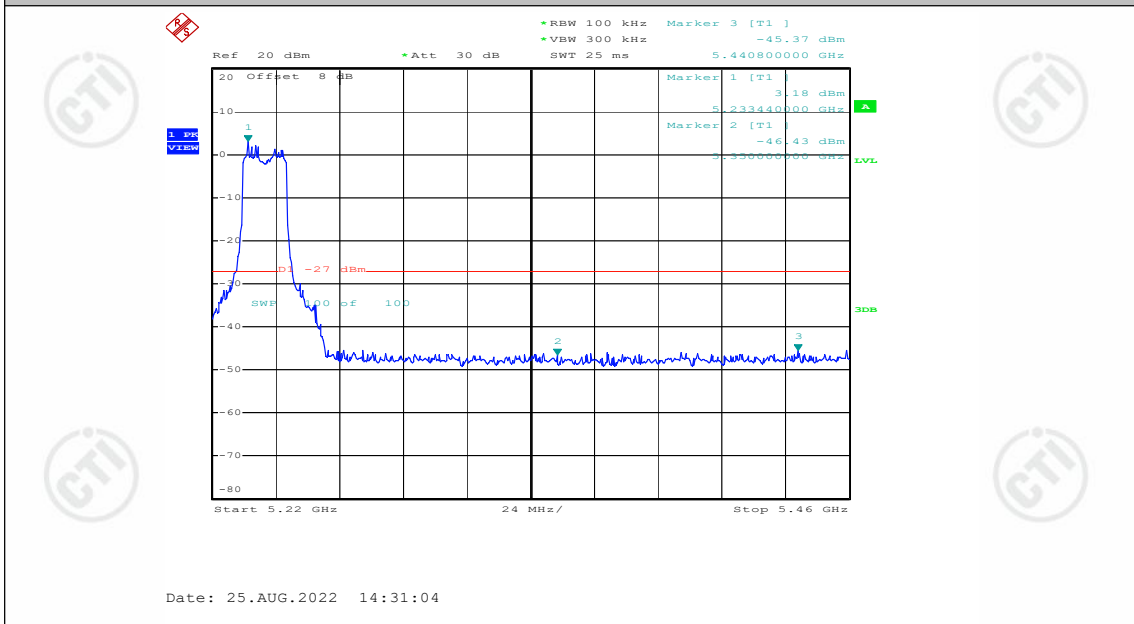
Test Mode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.61	≤-14.87	PASS
				5700~5720	-43.81	≤15.47	PASS
				5720~5725	-40.88	≤23.42	PASS
				5760~5650	-45.51	≤-27	PASS
		High	5825	5850~5855	-45.94	≤21.03	PASS
				5855~5875	-44.89	≤10.48	PASS
				5875~5925	-45.28	≤-1.38	PASS
				5925~5935	-46.1	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-44.23	≤9.64	PASS
				5700~5720	-44.1	≤13.79	PASS
				5720~5725	-42.71	≤25.52	PASS
				5760~5650	-44.55	≤-27	PASS
		High	5825	5850~5855	-45.44	≤16.72	PASS
				5855~5875	-45.54	≤12.06	PASS
				5875~5925	-45.29	≤-14.17	PASS
				5925~5935	-45.49	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-43.97	≤-23.71	PASS
				5700~5720	-39.46	≤14.94	PASS
				5720~5725	-37.94	≤21.28	PASS

		High	5795	5780~5650	-45.68	≤ -27	PASS
				5850~5855	-46.7	≤ 22.80	PASS
				5855~5875	-45.96	≤ 13.55	PASS
				5875~5925	-45.5	≤ 0.31	PASS
				5925~5935	-46.69	≤ -27	PASS
11AC20SIS O	Ant1	Low	5745	5650~5700	-44.55	≤ -9.25	PASS
				5700~5720	-44.14	≤ 12.05	PASS
				5720~5725	-43.4	≤ 24.47	PASS
				5760~5650	-44.78	≤ -27	PASS
		High	5825	5850~5855	-45.92	≤ 22.26	PASS
				5855~5875	-44.58	≤ 10.55	PASS
				5875~5925	-44.58	≤ -5.58	PASS
				5925~5935	-46.06	≤ -27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-44.6	≤ 8.26	PASS
				5700~5720	-41.28	≤ 15.24	PASS
				5720~5725	-38.17	≤ 18.81	PASS
				5780~5650	-44.81	≤ -27	PASS
		High	5795	5850~5855	-46.03	≤ 22.80	PASS
				5855~5875	-45.04	≤ 10.04	PASS
				5875~5925	-44.98	≤ -14.59	PASS
				5925~5935	-46.49	≤ -27	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-44.05	≤ -2.48	PASS
				5700~5720	-43.31	≤ 10.22	PASS
				5720~5725	-43.16	≤ 21.30	PASS
				5800~5650	-44.95	≤ -27	PASS
		High	5775	5850~5855	-45.64	≤ 17.90	PASS
				5855~5875	-44.52	≤ 14.27	PASS
				5875~5925	-46.1	≤ -23.67	PASS
				5925~5935	-46.34	≤ -27	PASS

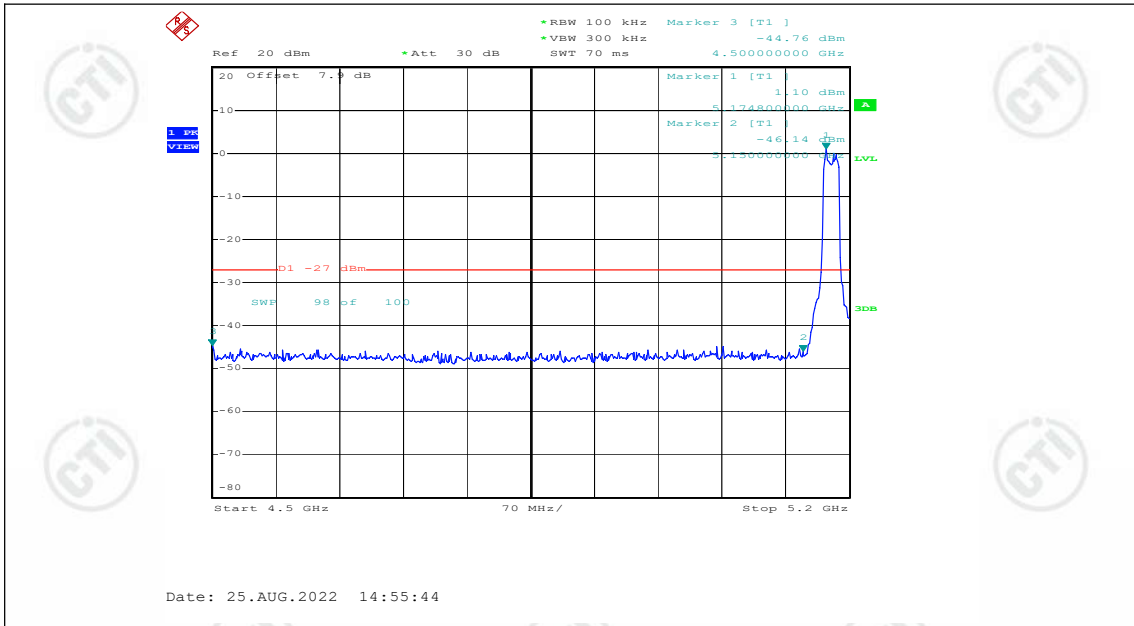
Test Graphs B1/2/3



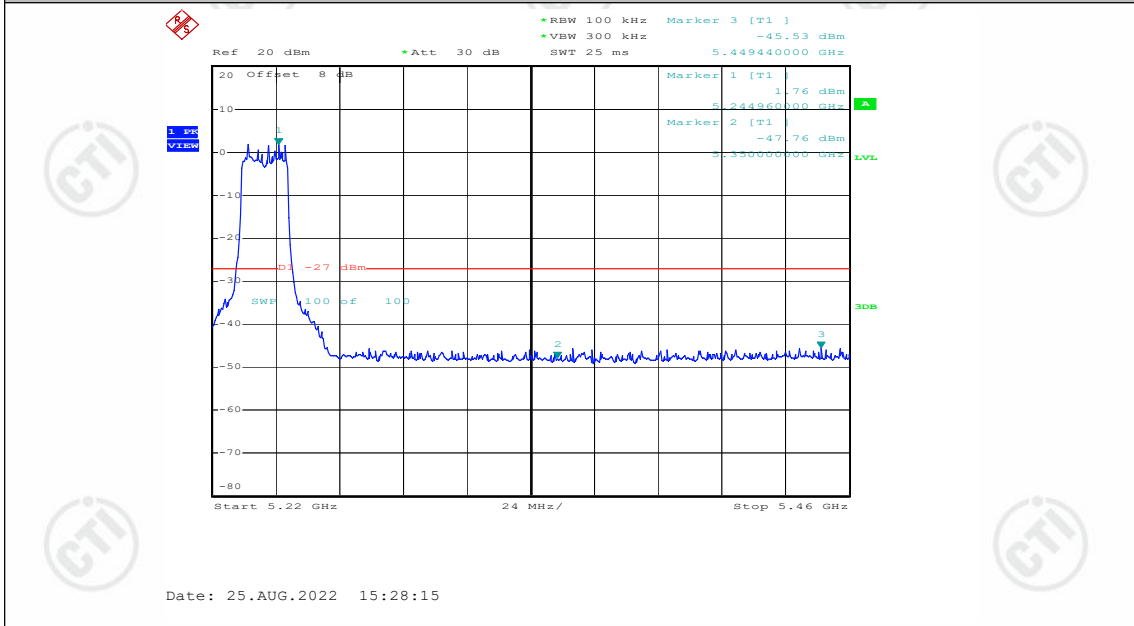
11A_Ant1_Low_5180



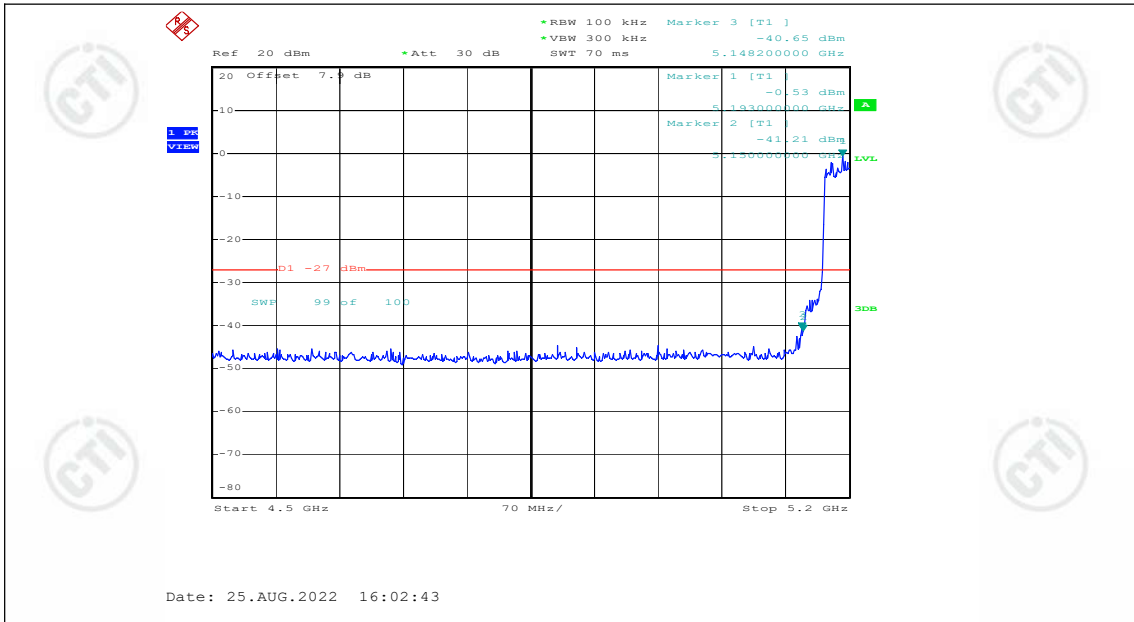
11A_Ant1_High_5240



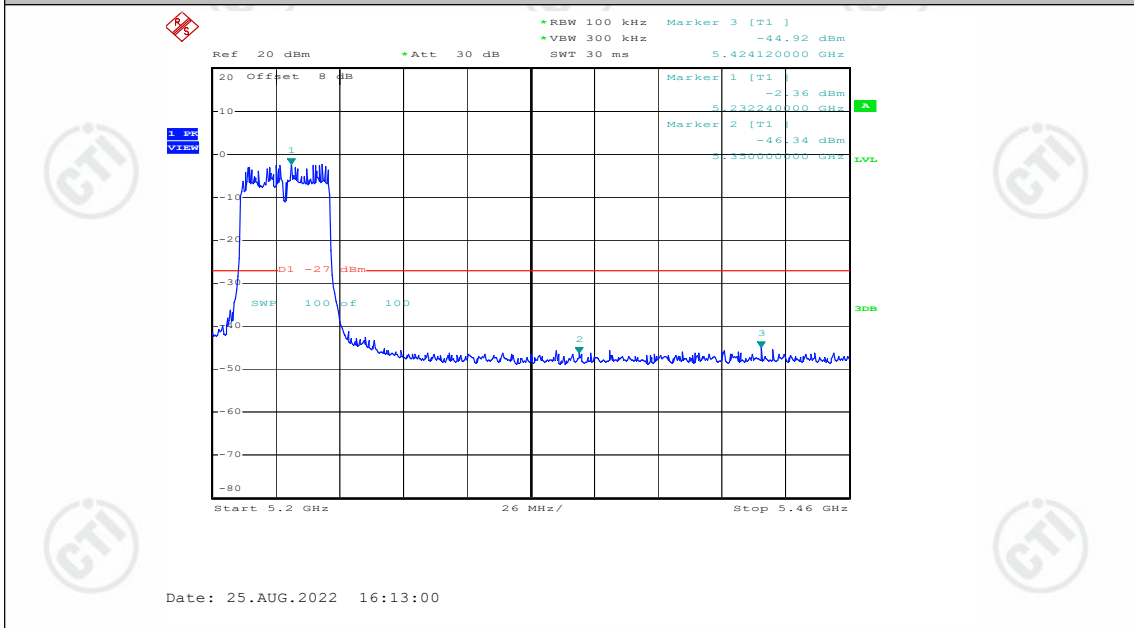
11N20SISO_Ant1_Low_5180



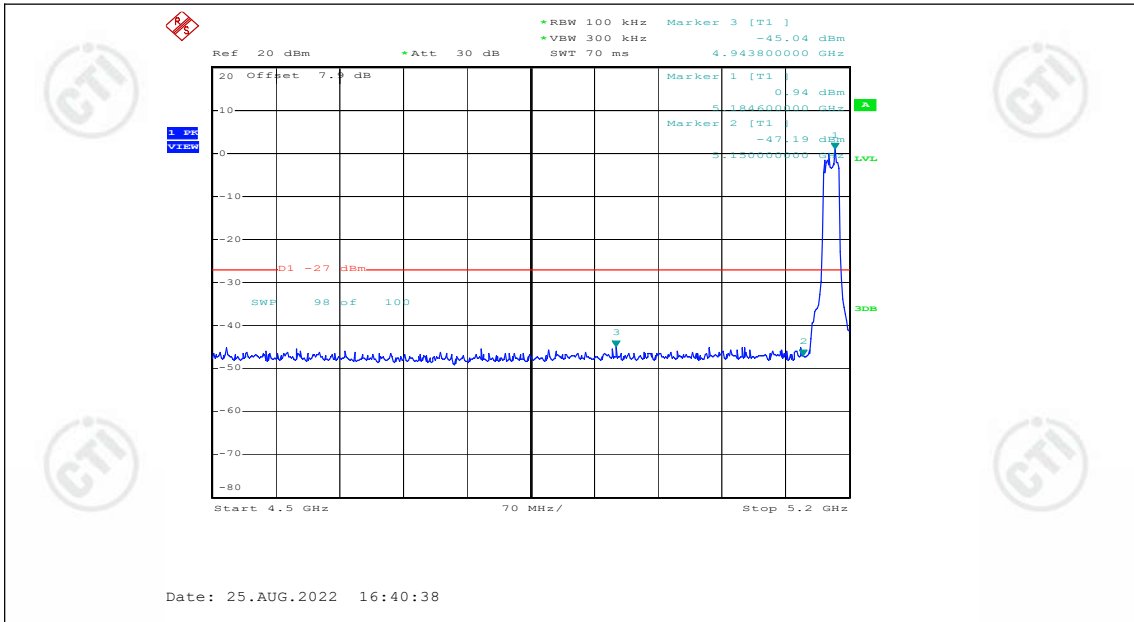
11N20SISO_Ant1_High_5240



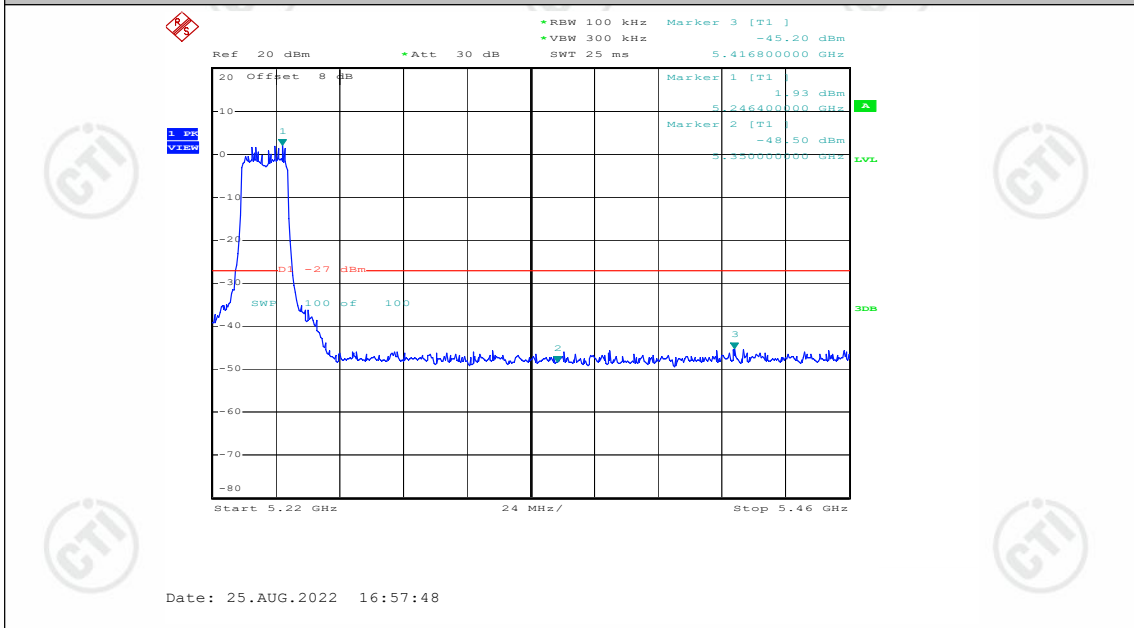
11N40SISO_Ant1_Low_5190



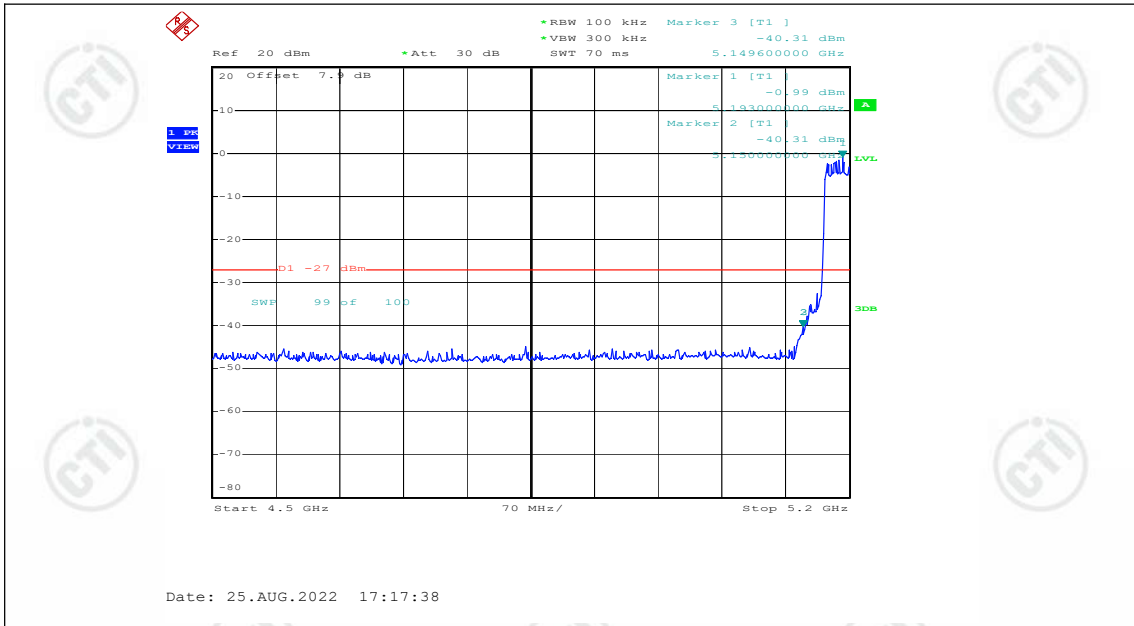
11N40SISO_Ant1_High_5230



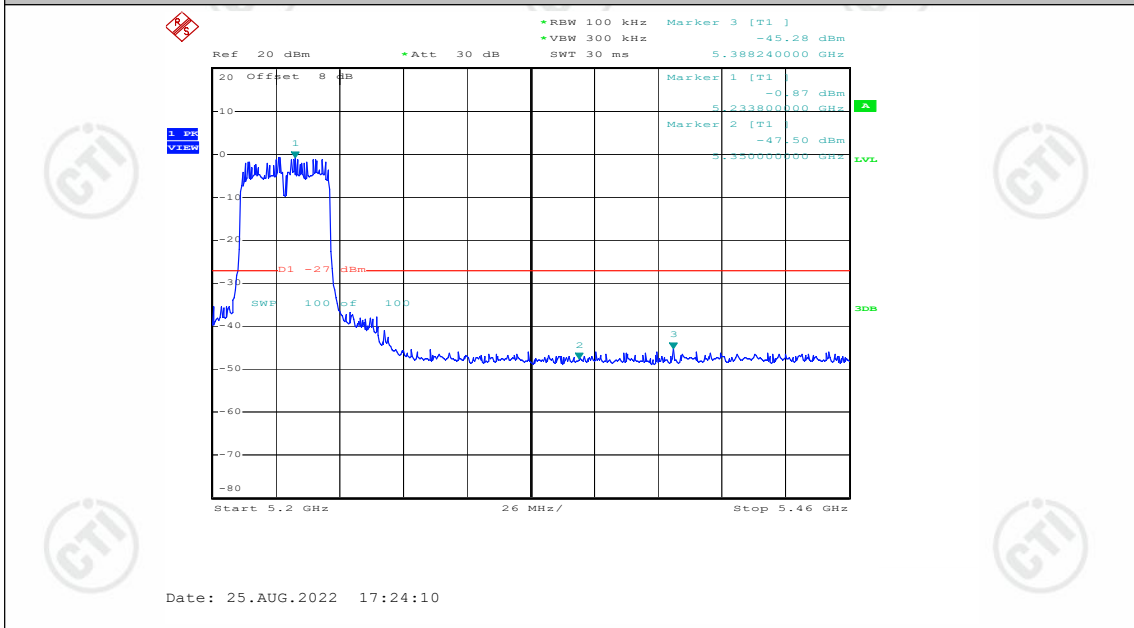
11AC20SISO_Ant1_Low_5180



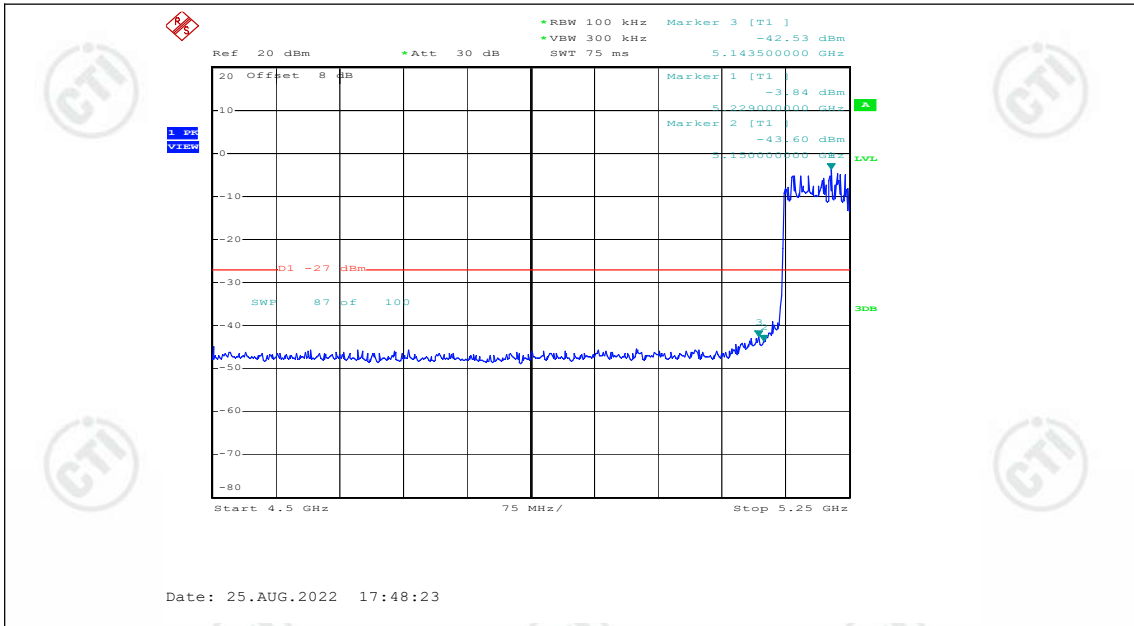
11AC20SISO_Ant1_High_5240



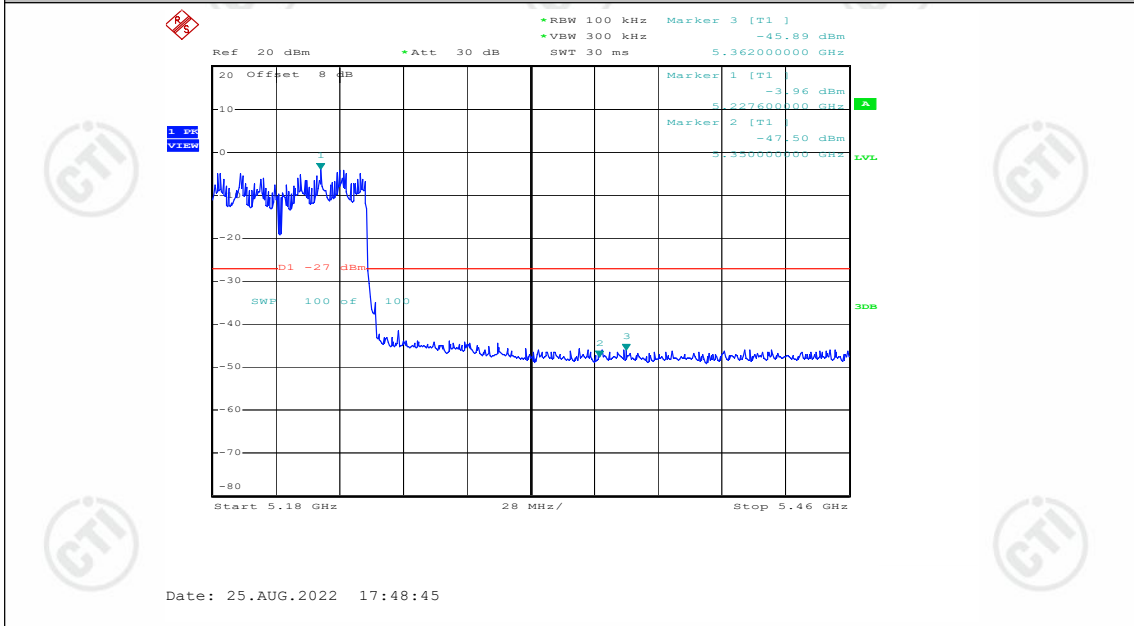
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230

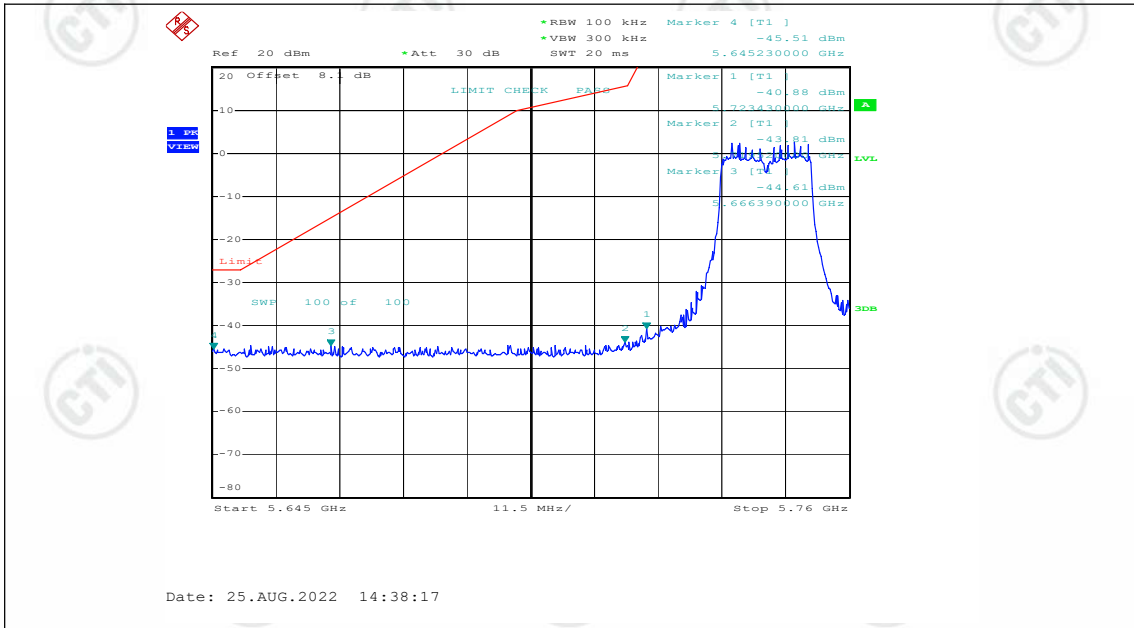


11AC80SISO_Ant1_Low_5210

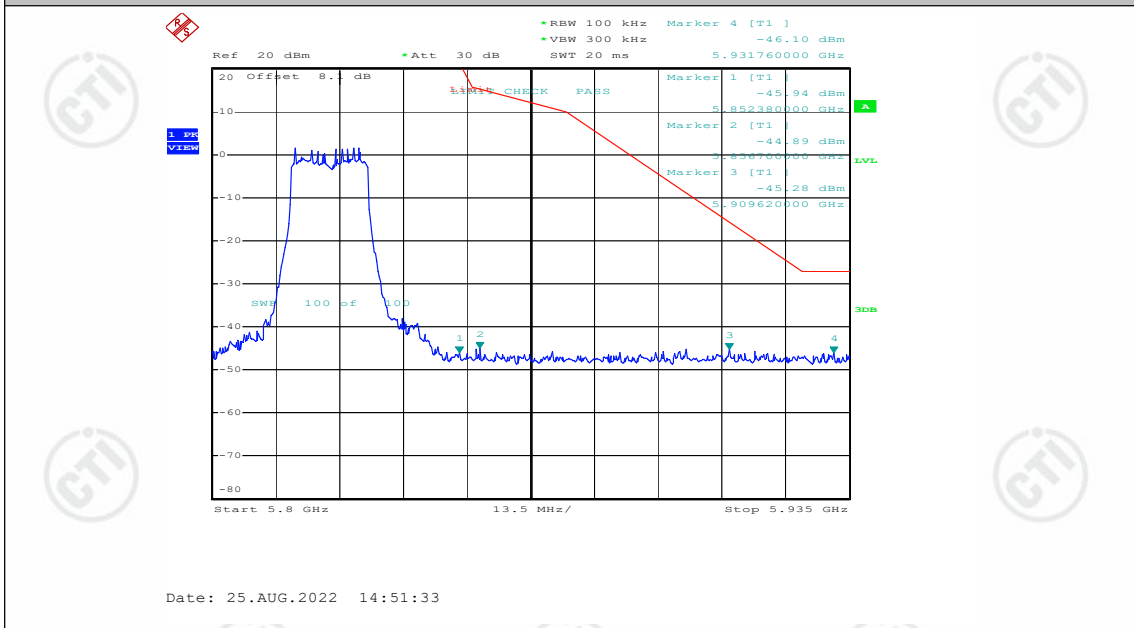


11AC80SISO_Ant1_High_5210

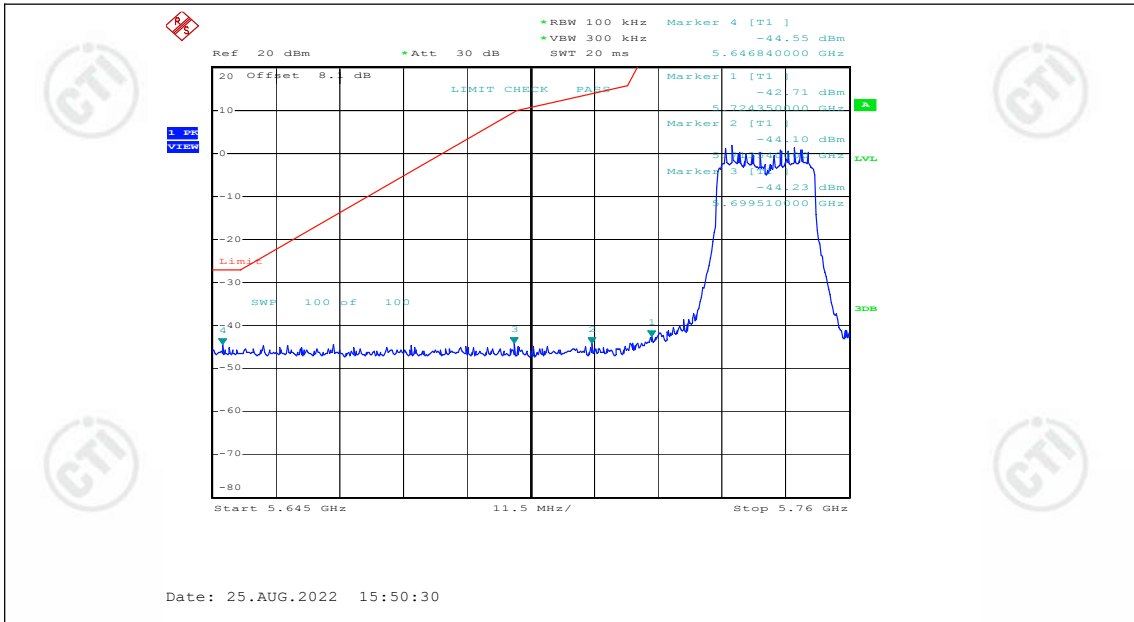
Test Graphs B4



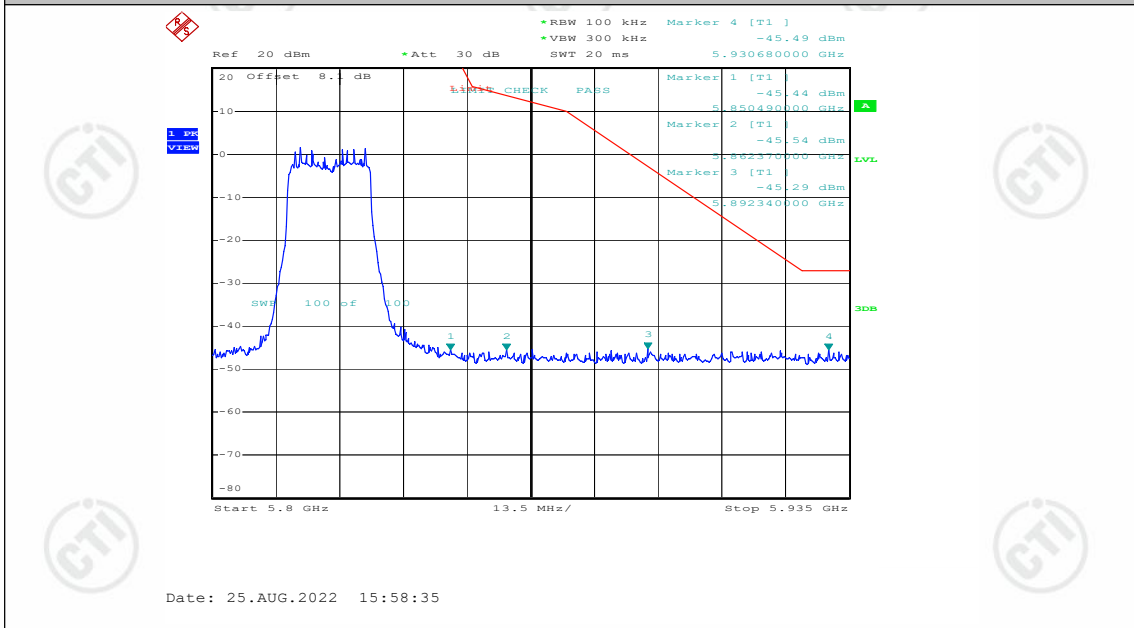
11A_Ant1_Low_5745



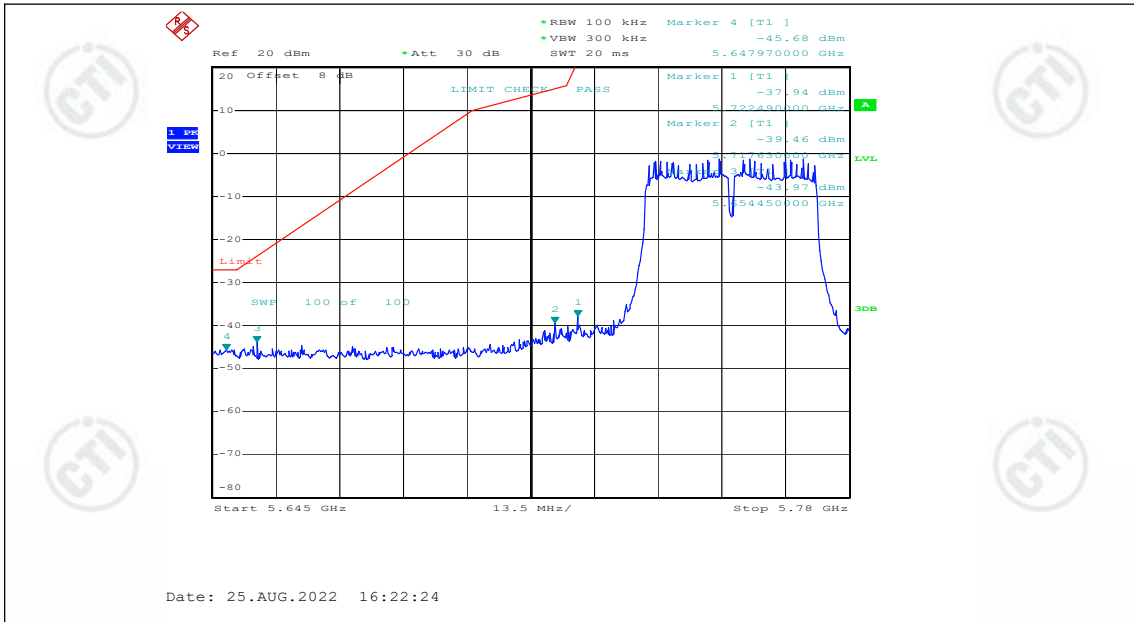
11A_Ant1_High_5825



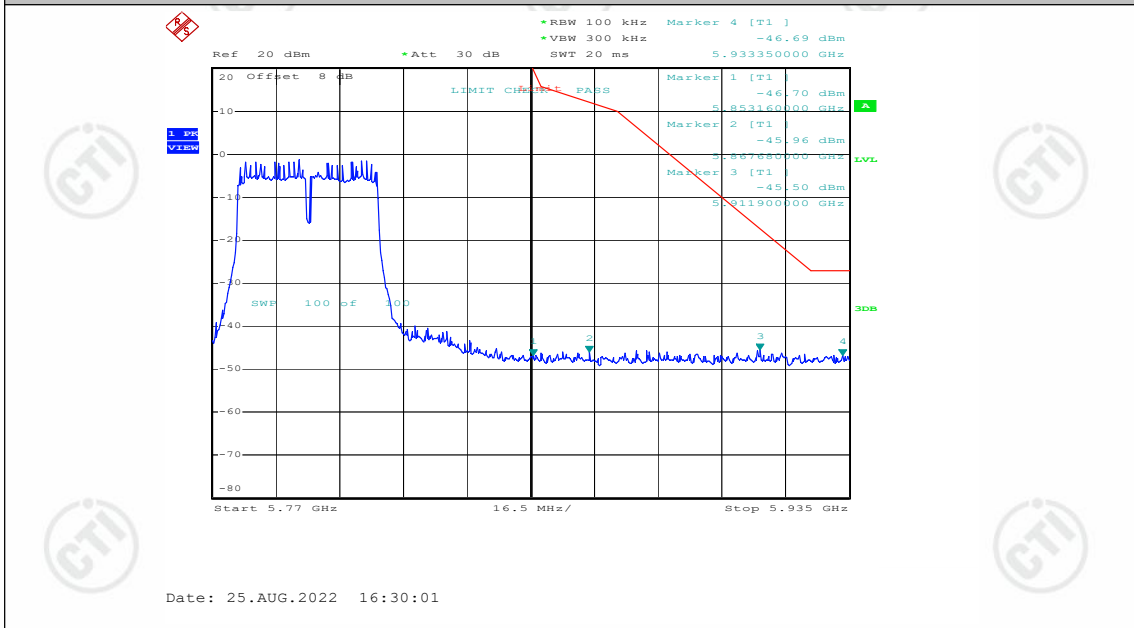
11N20SISO_Ant1_Low_5745



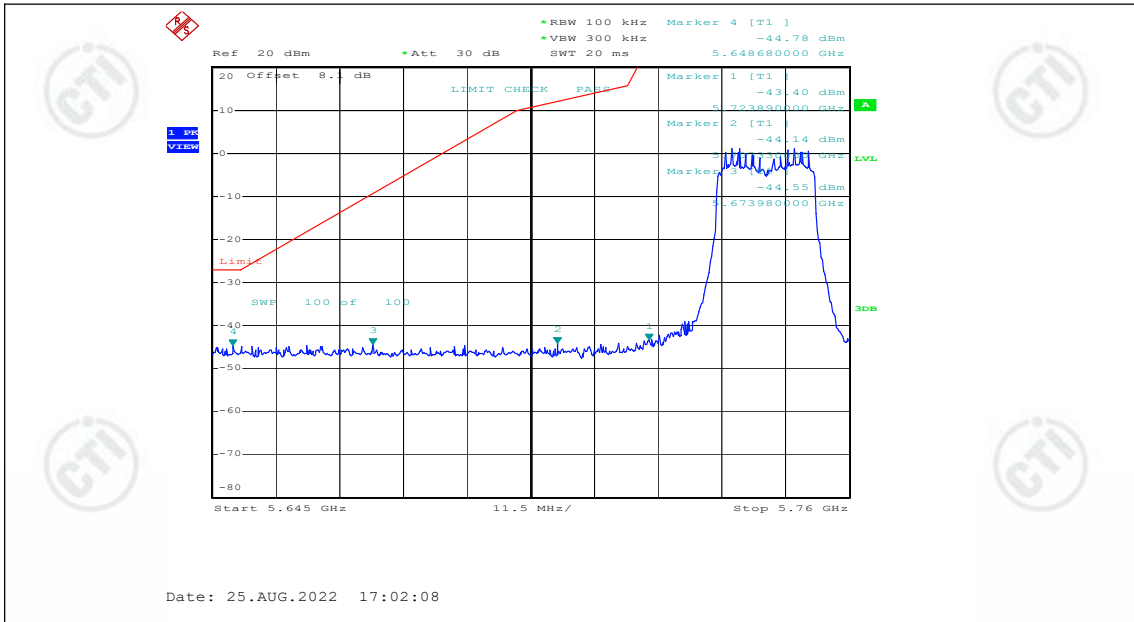
11N20SISO_Ant1_High_5825



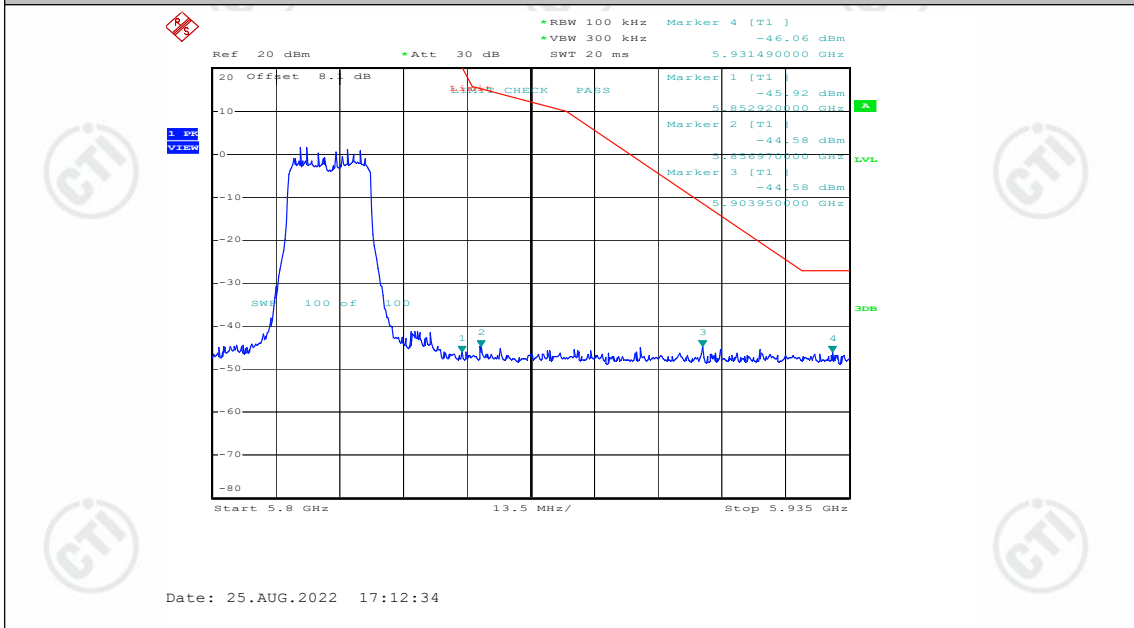
11N40SISO_Ant1_Low_5755



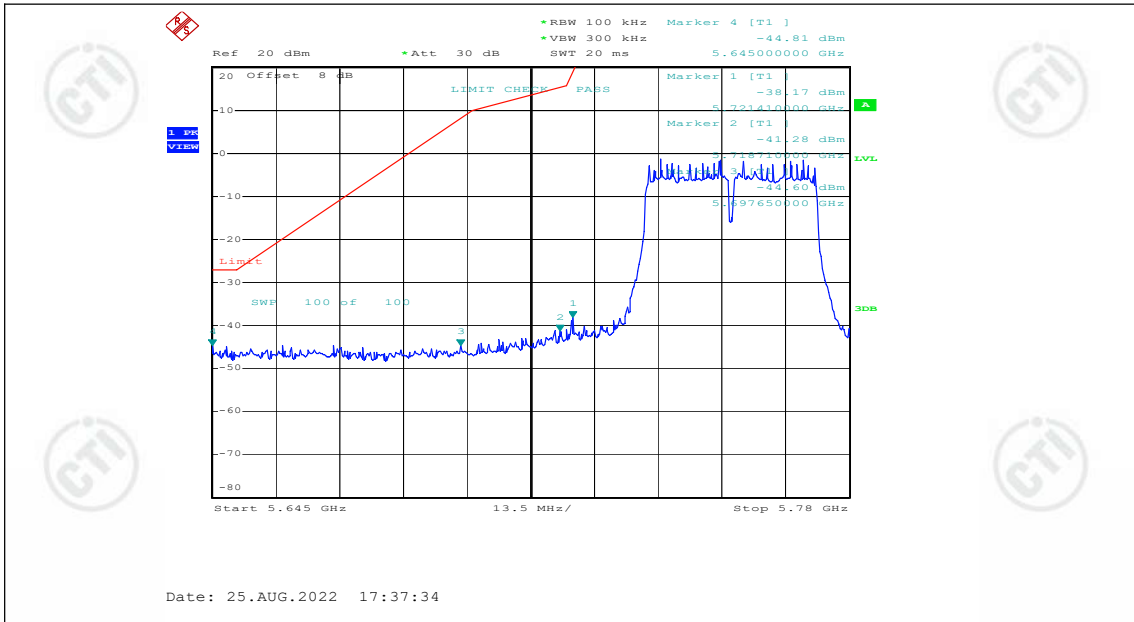
11N40SISO_Ant1_High_5795



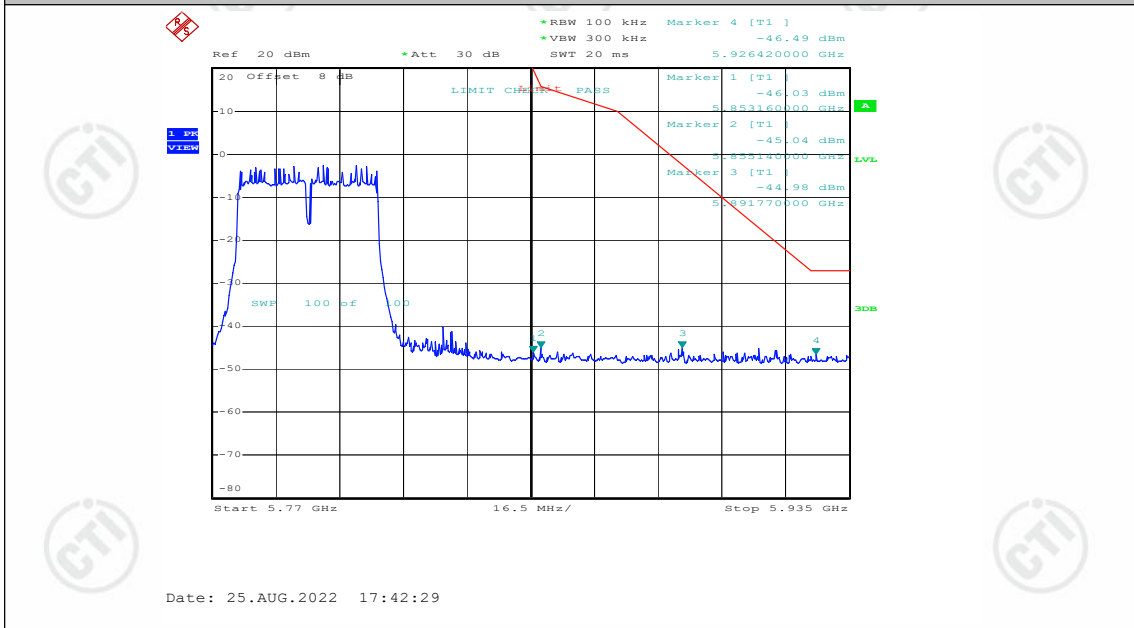
11AC20SISO_Ant1_Low_5745



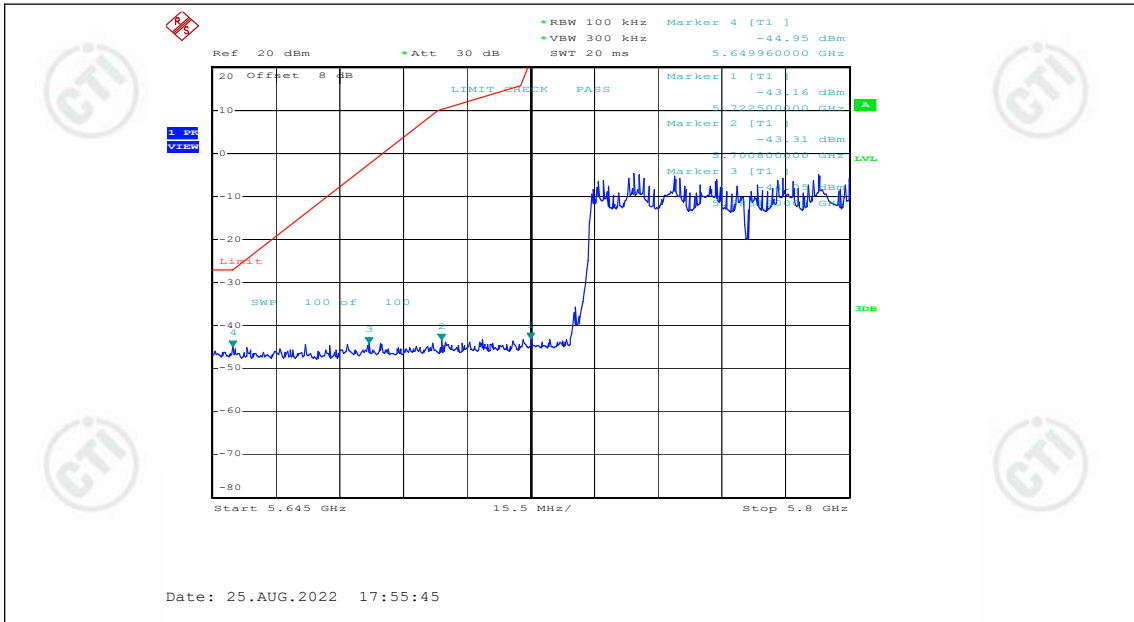
11AC20SISO_Ant1_High_5825



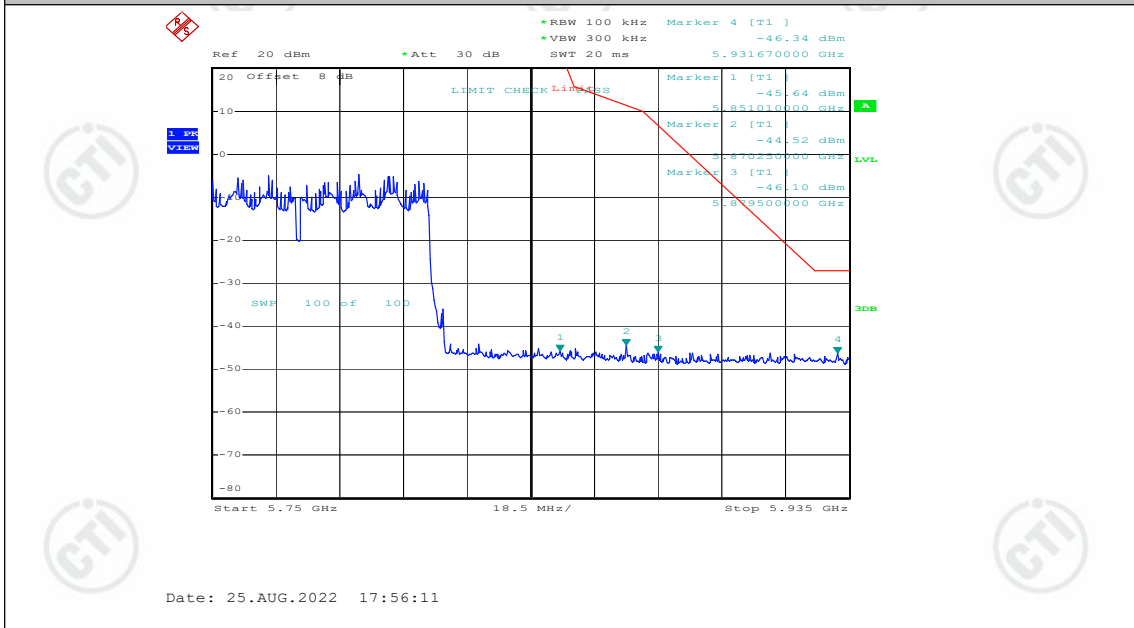
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775

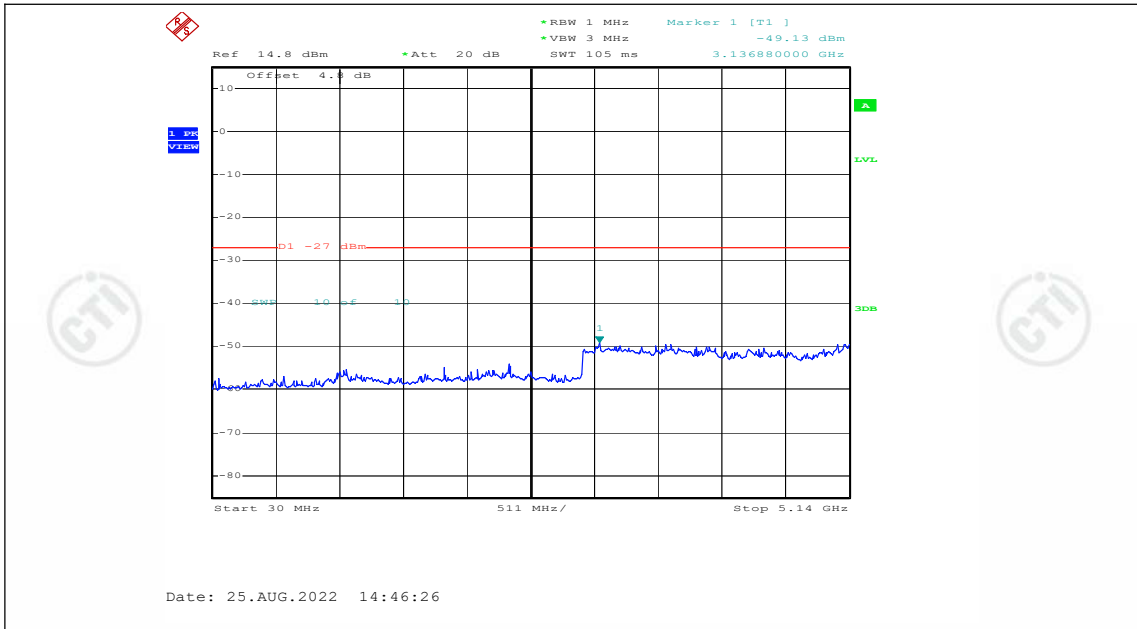
Appendix H: Conducted Spurious Emission

Test Result

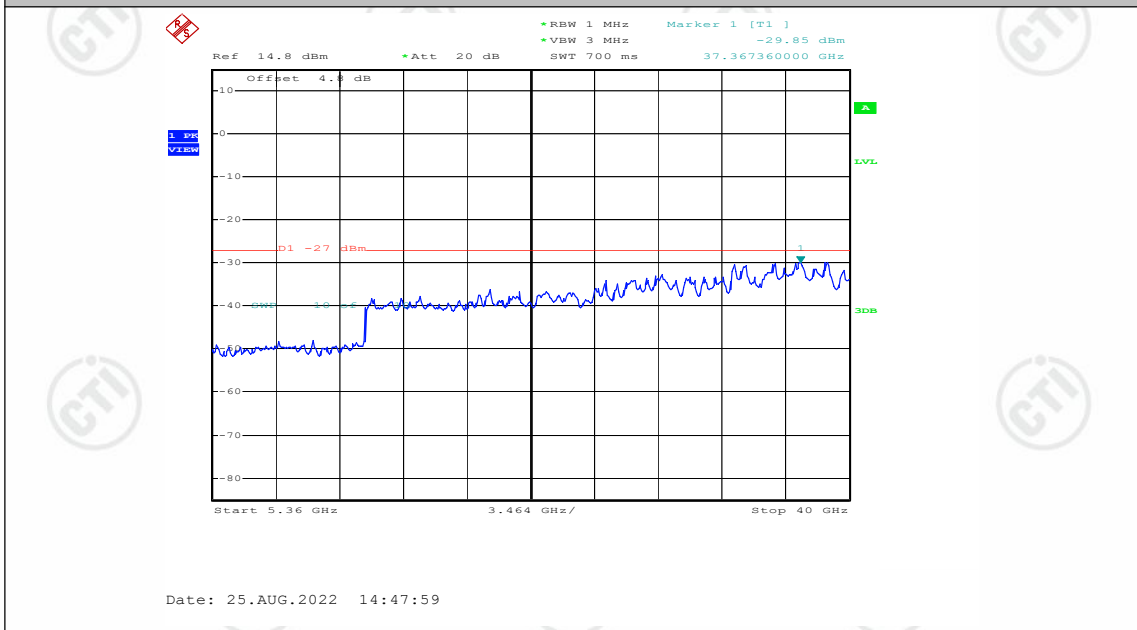
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~5140	3136.88	-49.13	≤-27	PASS		
			5360~40000	37367.36	-29.85	≤-27	PASS		
		5200	30~5140	3300.4	-49.06	≤-27	PASS		
			5360~40000	34388.32	-29.76	≤-27	PASS		
		5240	30~5140	3279.96	-48.96	≤-27	PASS		
			5360~40000	37436.64	-29.01	≤-27	PASS		
		5745	30~5650	5503.88	-48.16	≤-27	PASS		
			5925~40000	34343.55	-30.35	≤-27	PASS		
		5785	30~5650	3132.24	-49.02	≤-27	PASS		
			5925~40000	35979.15	-30.27	≤-27	PASS		
		5825	30~5650	3649.28	-48.9	≤-27	PASS		
			5925~40000	37342.15	-30.01	≤-27	PASS		
		11N20SI SO	Ant1	5180	30~5140	5140	-48.98	≤-27	PASS
					5360~40000	37228.8	-29.48	≤-27	PASS
5200	30~5140			3269.74	-49.3	≤-27	PASS		
	5360~40000			38822.24	-29.27	≤-27	PASS		
5240	30~5140			3627.44	-49.29	≤-27	PASS		
	5360~40000			34249.76	-30.04	≤-27	PASS		
5745	30~5650			5593.8	-49.2	≤-27	PASS		
	5925~40000			37137.7	-29.92	≤-27	PASS		
5785	30~5650			5638.76	-49.62	≤-27	PASS		
	5925~40000			37410.3	-30.65	≤-27	PASS		
5825	30~5650			2401.64	-48.87	≤-27	PASS		
	5925~40000			37410.3	-30.07	≤-27	PASS		
11N40SI SO	Ant1			5190	30~5140	5140	-40.63	≤-27	PASS
					5360~40000	35912.48	-29.72	≤-27	PASS
		5230	30~5140	3954.48	-49.33	≤-27	PASS		
			5360~40000	38822.24	-29.57	≤-27	PASS		
		5755	30~5650	5650	-49.38	≤-27	PASS		
			5925~40000	37410.3	-30.12	≤-27	PASS		
		5795	30~5650	5616.28	-48.95	≤-27	PASS		
			5925~40000	37342.15	-28.22	≤-27	PASS		
11AC20S ISO	Ant1	5180	30~5140	3218.64	-48.56	≤-27	PASS		
			5360~40000	37228.8	-29.43	≤-27	PASS		
		5200	30~5140	5119.56	-49.63	≤-27	PASS		

			5360~40000	38822.24	-29.61	≤-27	PASS
		5240	30~5140	3147.1	-49.75	≤-27	PASS
			5360~40000	38822.24	-29.71	≤-27	PASS
		5745	30~5650	5650	-48.71	≤-27	PASS
			5925~40000	38773.3	-30.16	≤-27	PASS
		5785	30~5650	3694.24	-49.45	≤-27	PASS
5925~40000	37137.7		-30.57	≤-27	PASS		
5825	30~5650	5638.76	-48.21	≤-27	PASS		
	5925~40000	38773.3	-29.44	≤-27	PASS		
11AC40S ISO	Ant1	5190	30~5140	5140	-42.07	≤-27	PASS
			5360~40000	37298.08	-29.69	≤-27	PASS
		5230	30~5140	1900.26	-48.02	≤-27	PASS
			5360~40000	38752.96	-29.58	≤-27	PASS
		5755	30~5650	1884.6	-43.58	≤-27	PASS
			5925~40000	38909.6	-30.03	≤-27	PASS
5795	30~5650	5650	-49.64	≤-27	PASS		
	5925~40000	38841.45	-30.03	≤-27	PASS		
11AC80S ISO	Ant1	5210	30~5140	5129.78	-36.65	≤-27	PASS
			5360~40000	37367.36	-29.11	≤-27	PASS
		5775	30~5650	5650	-48.89	≤-27	PASS
			5925~40000	37342.15	-29.56	≤-27	PASS

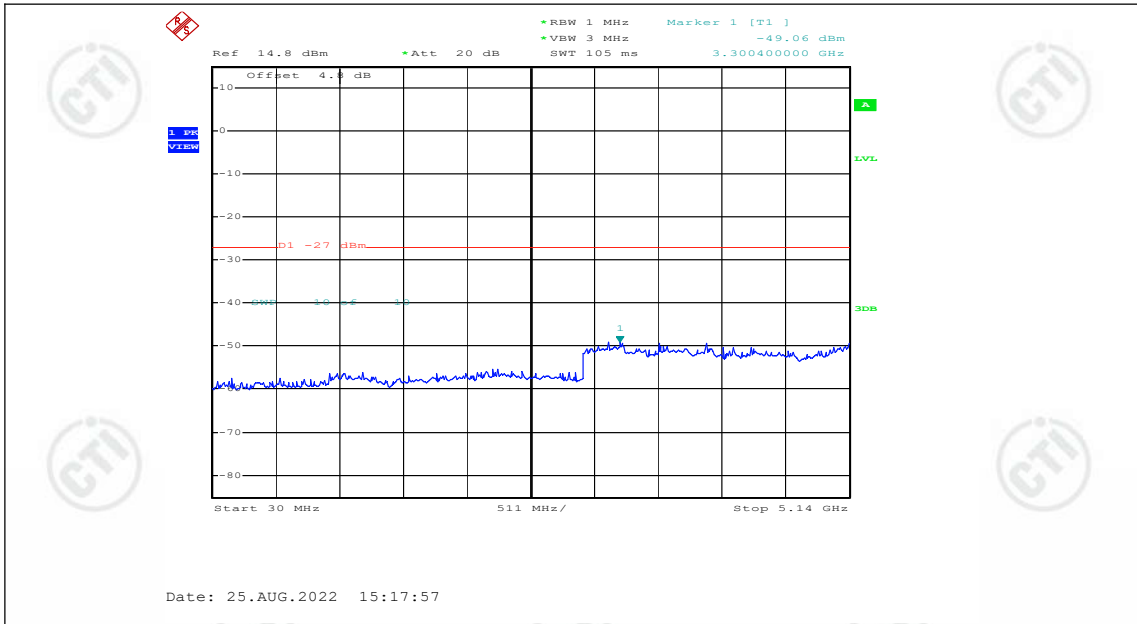
Test Graphs



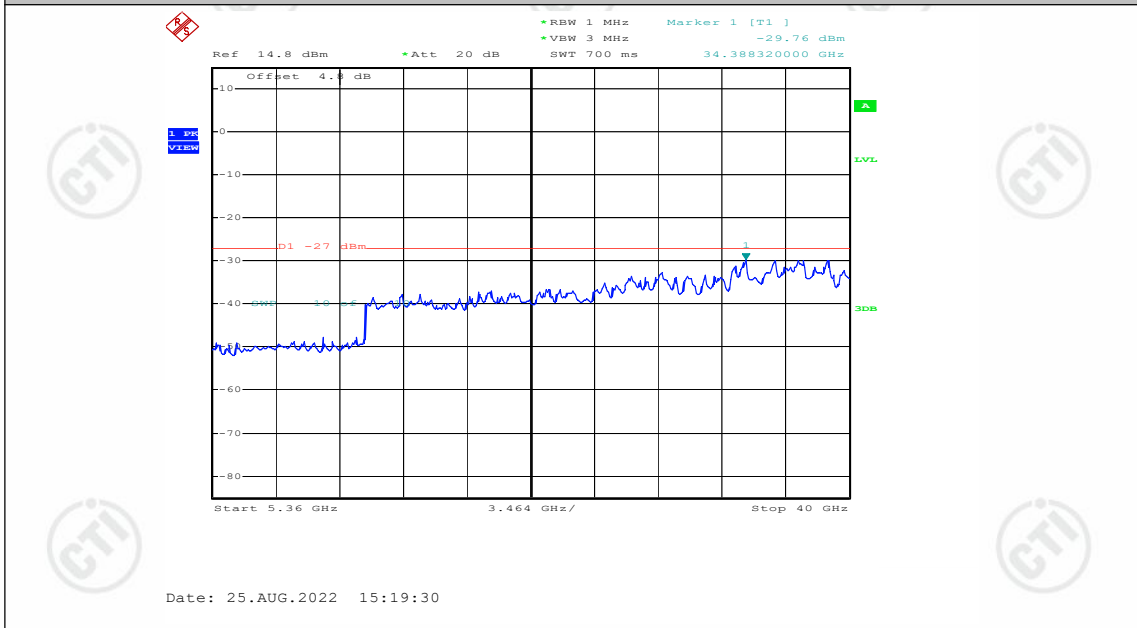
11A_Ant1_5180_30~5140



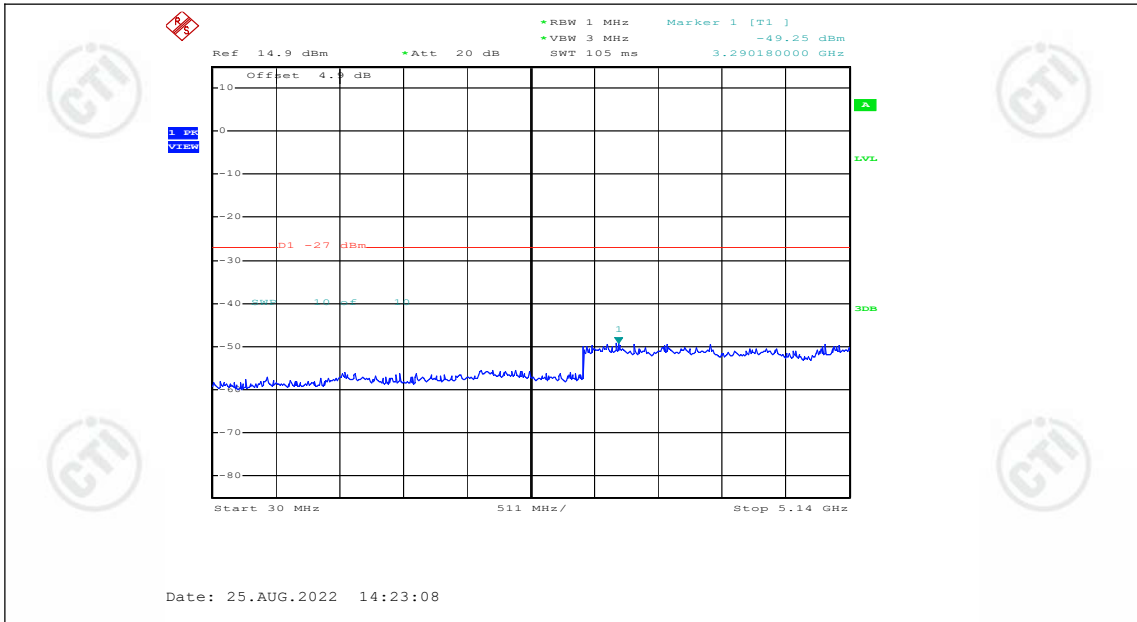
11A_Ant1_5180_5360~40000



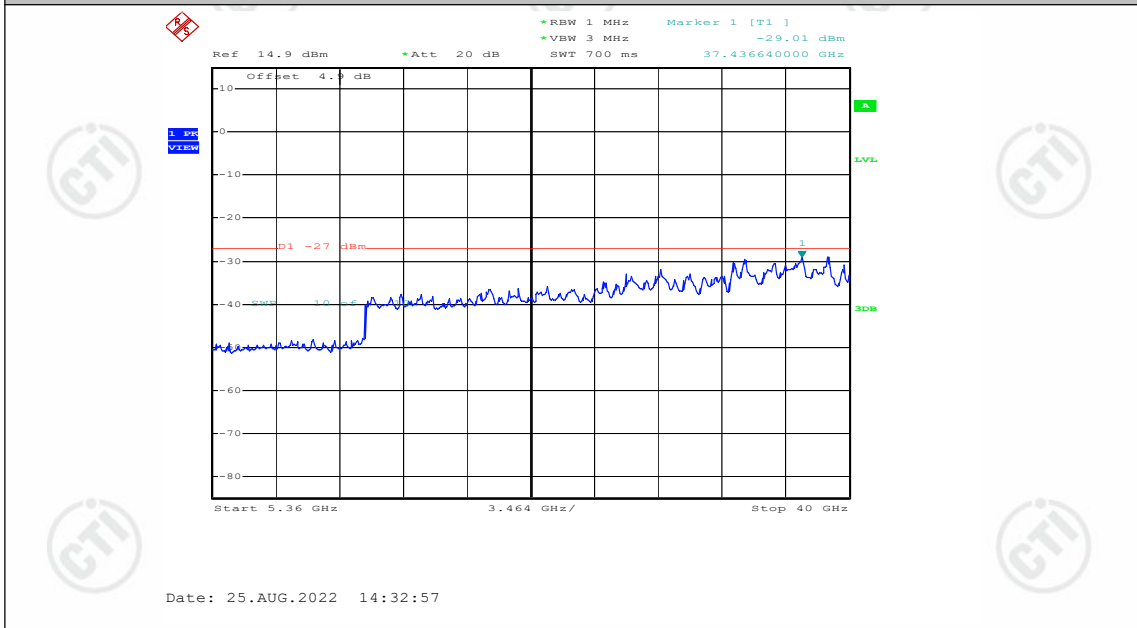
11A_Ant1_5200_30~5140



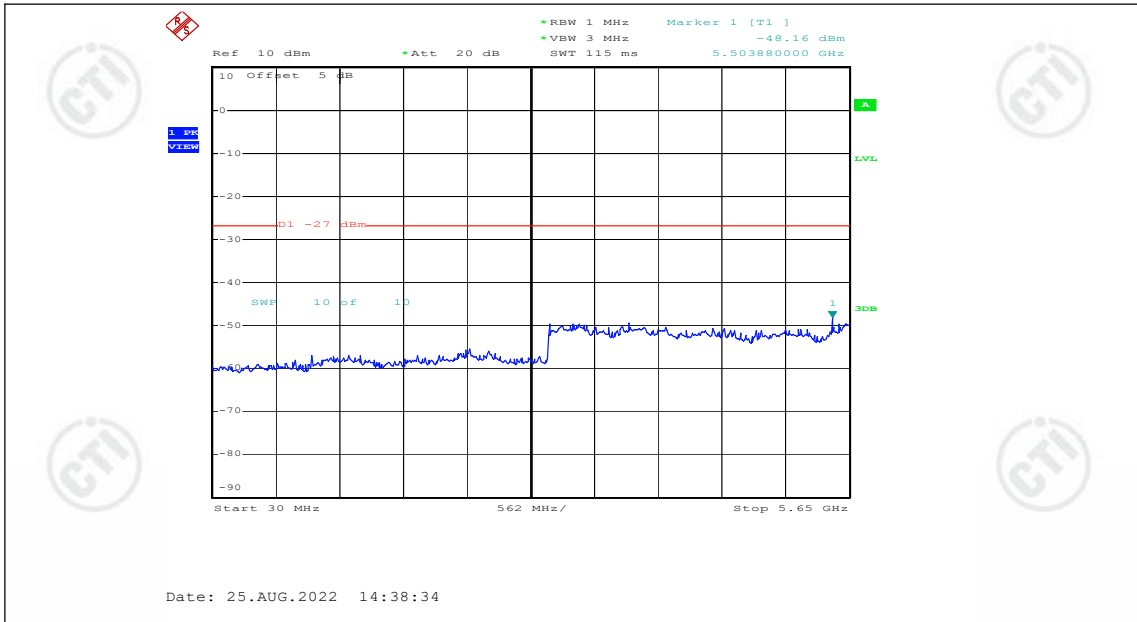
11A_Ant1_5200_5360~40000



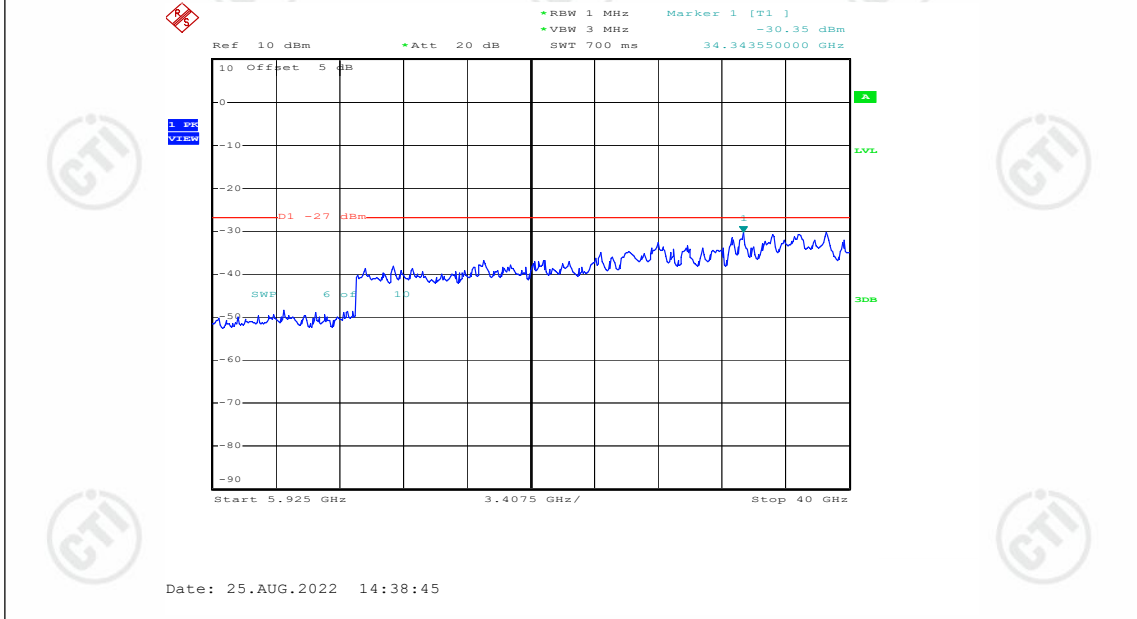
11A_Ant1_5240_30~5140



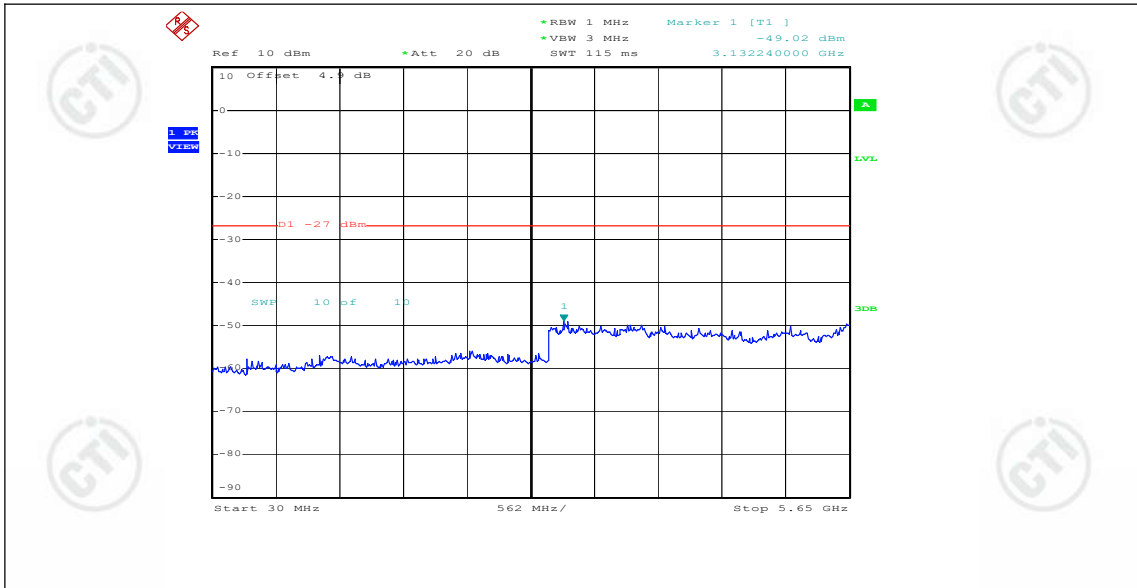
11A_Ant1_5240_5360~40000



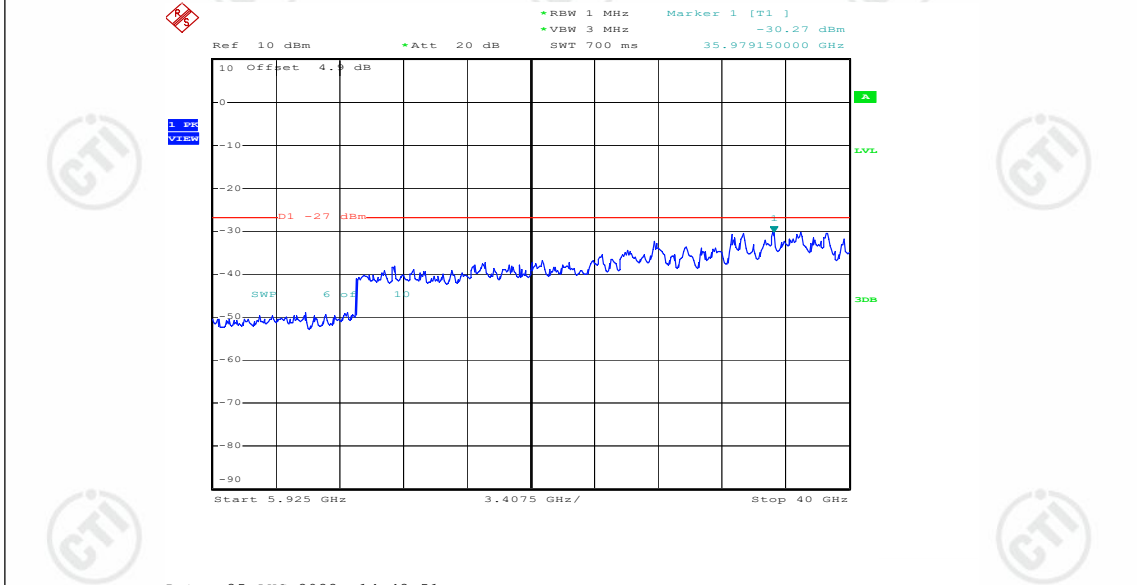
11A_Ant1_5745_30~5650



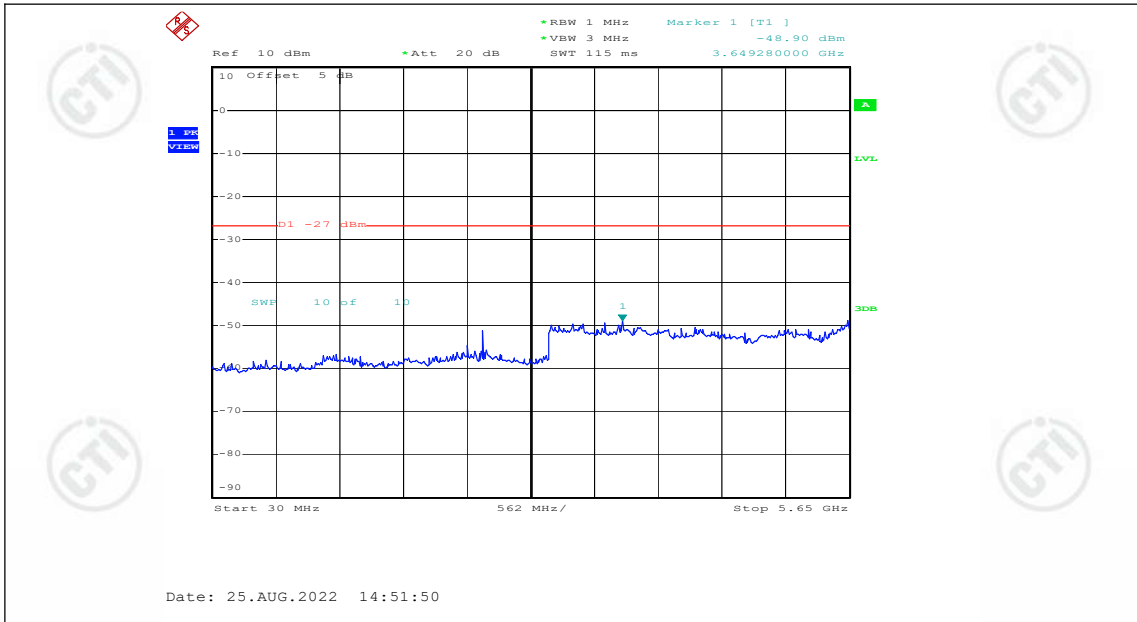
11A_Ant1_5745_5925~40000



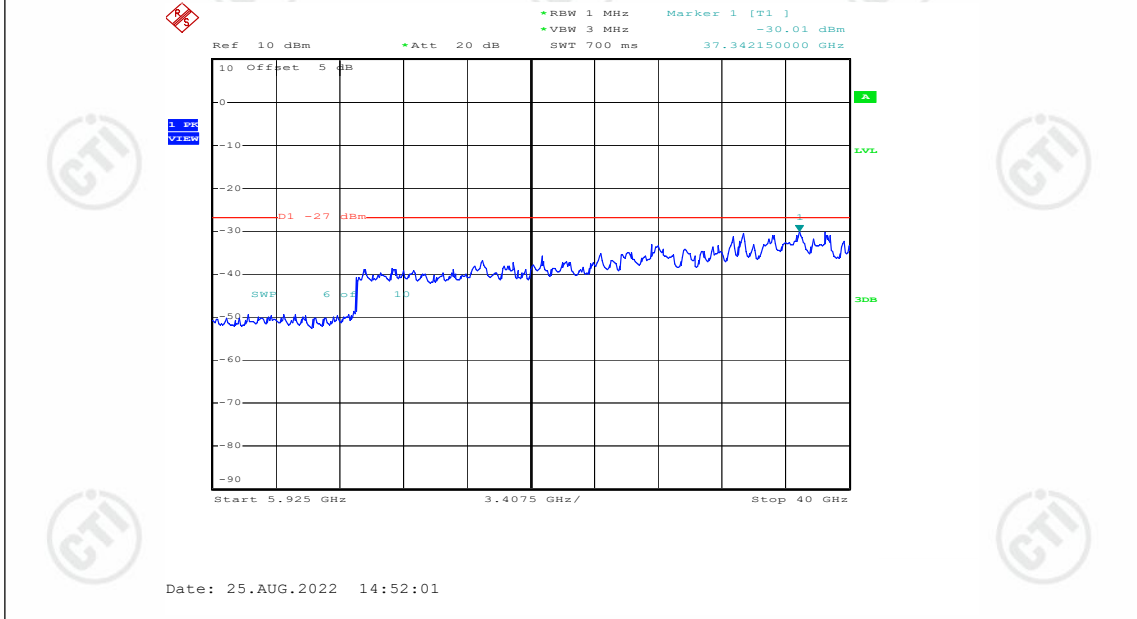
11A_Ant1_5785_30~5650



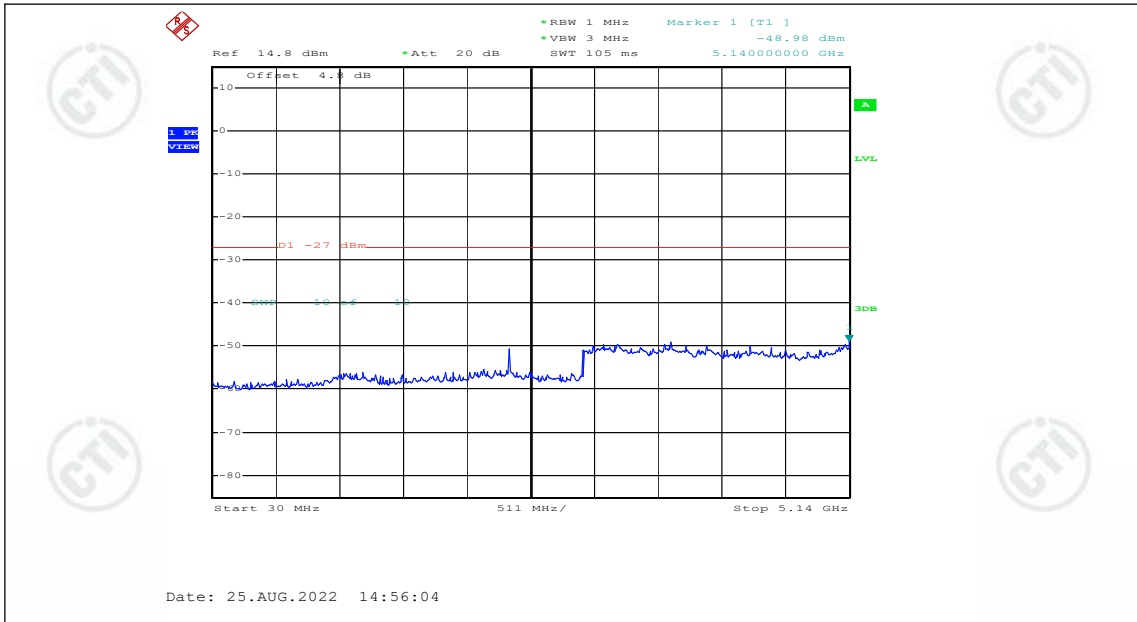
11A_Ant1_5785_5925~40000



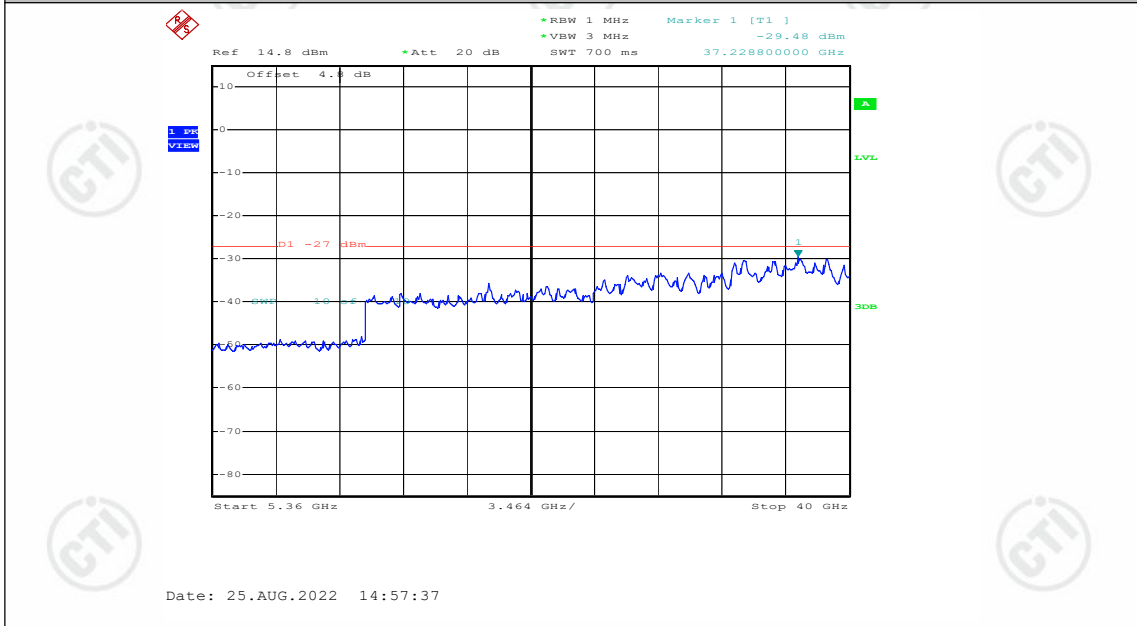
11A_Ant1_5825_30~5650



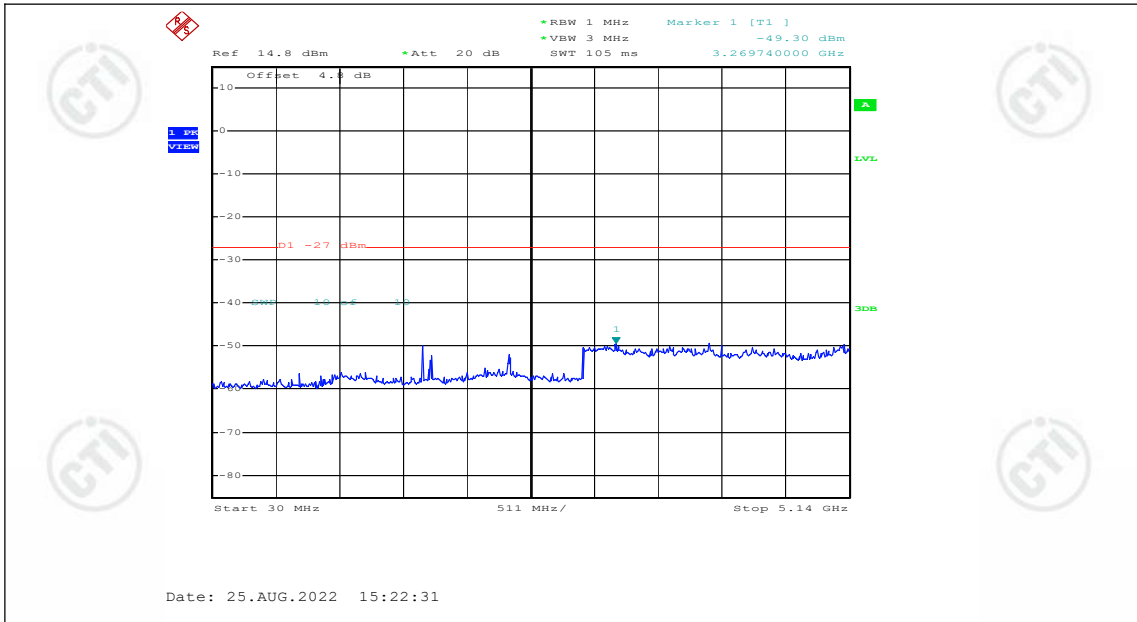
11A_Ant1_5825_5925~40000



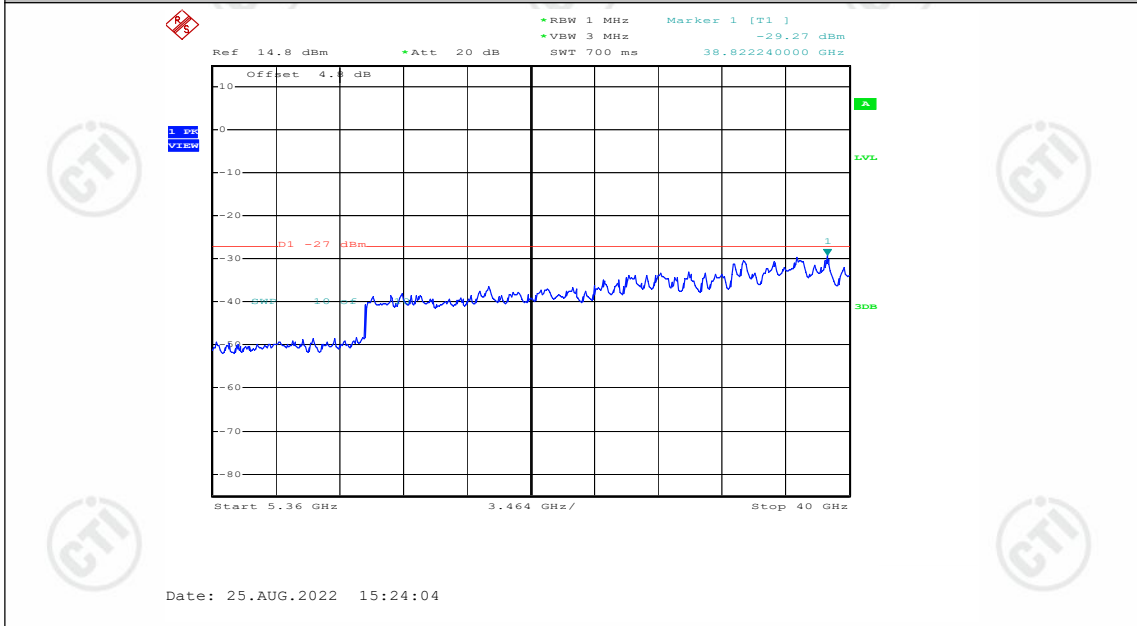
11N20SISO_Ant1_5180_30~5140



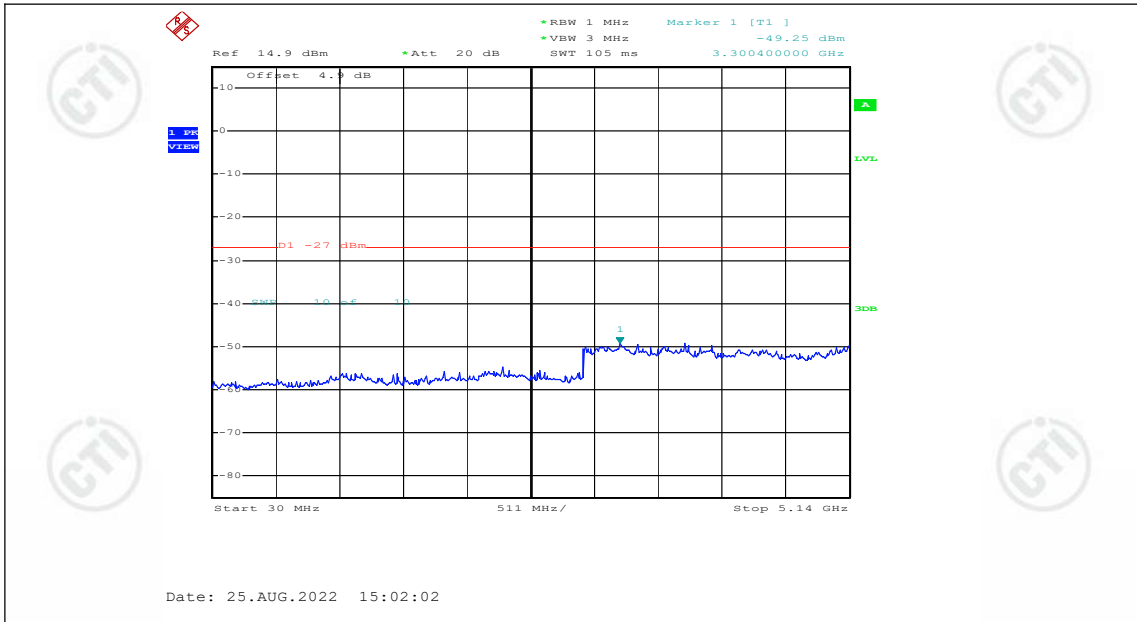
11N20SISO_Ant1_5180_5360~40000



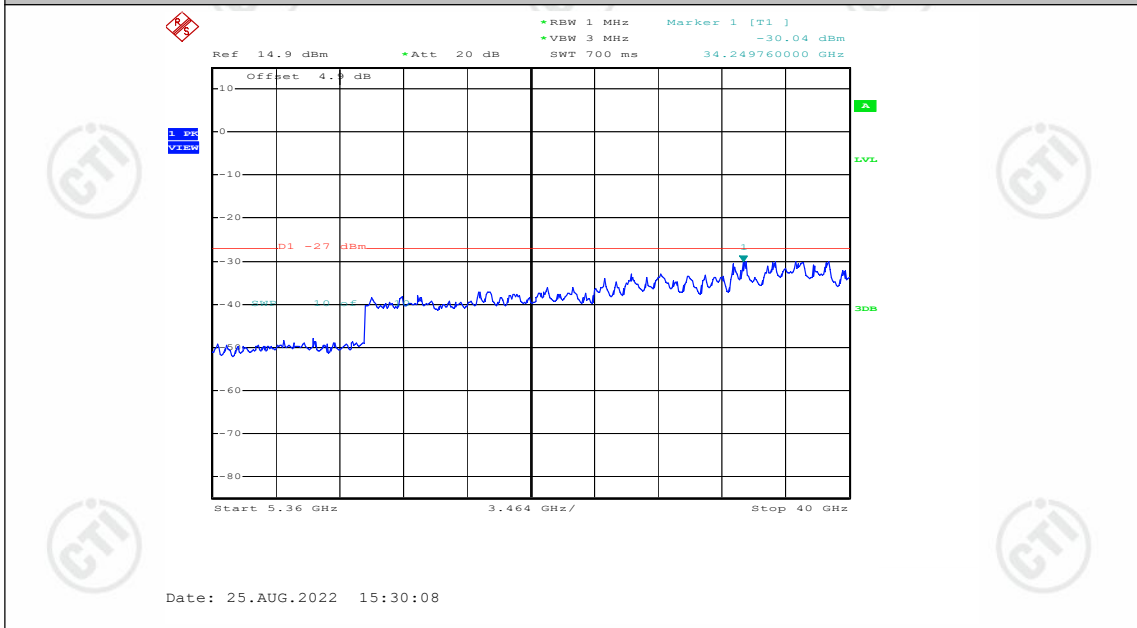
11N20SISO_Ant1_5200_30~5140



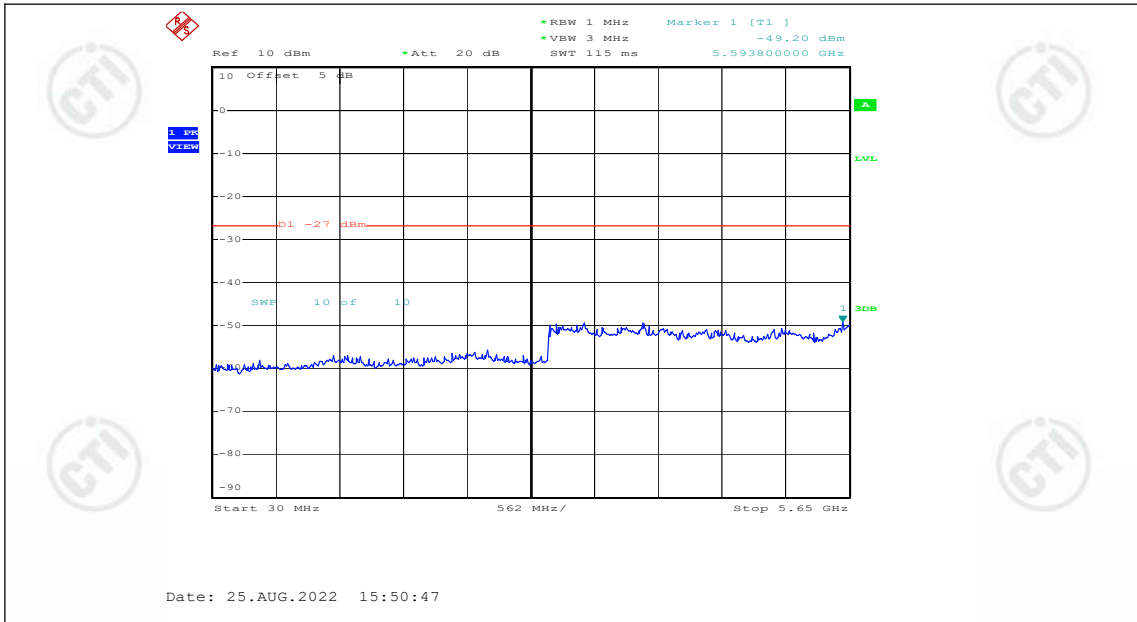
11N20SISO_Ant1_5200_5360~40000



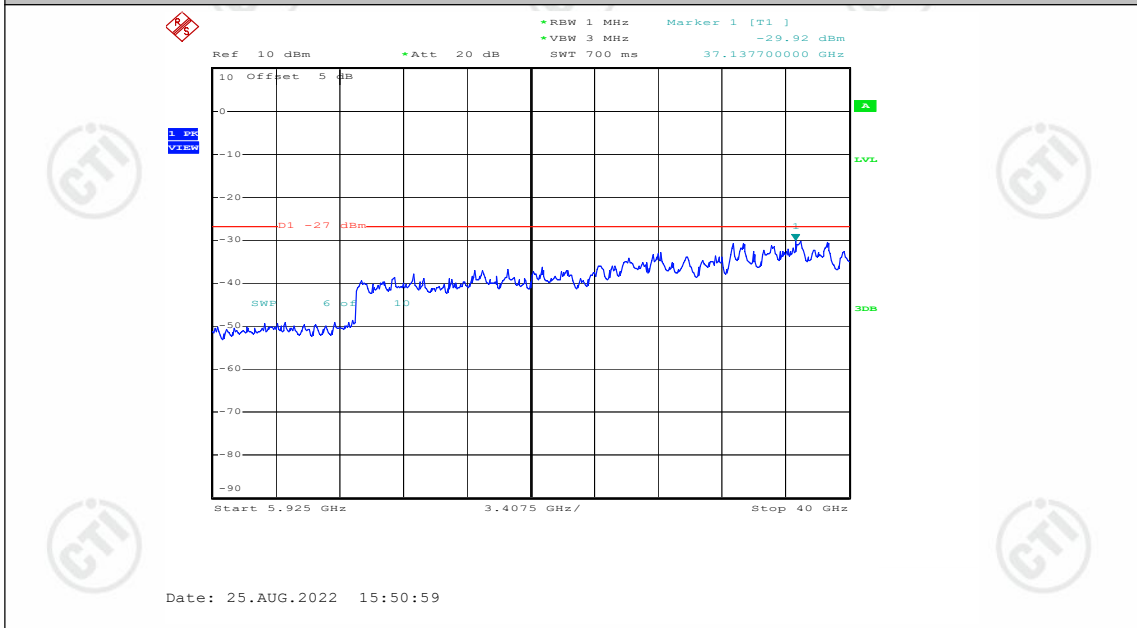
11N20SISO_Ant1_5240_30~5140



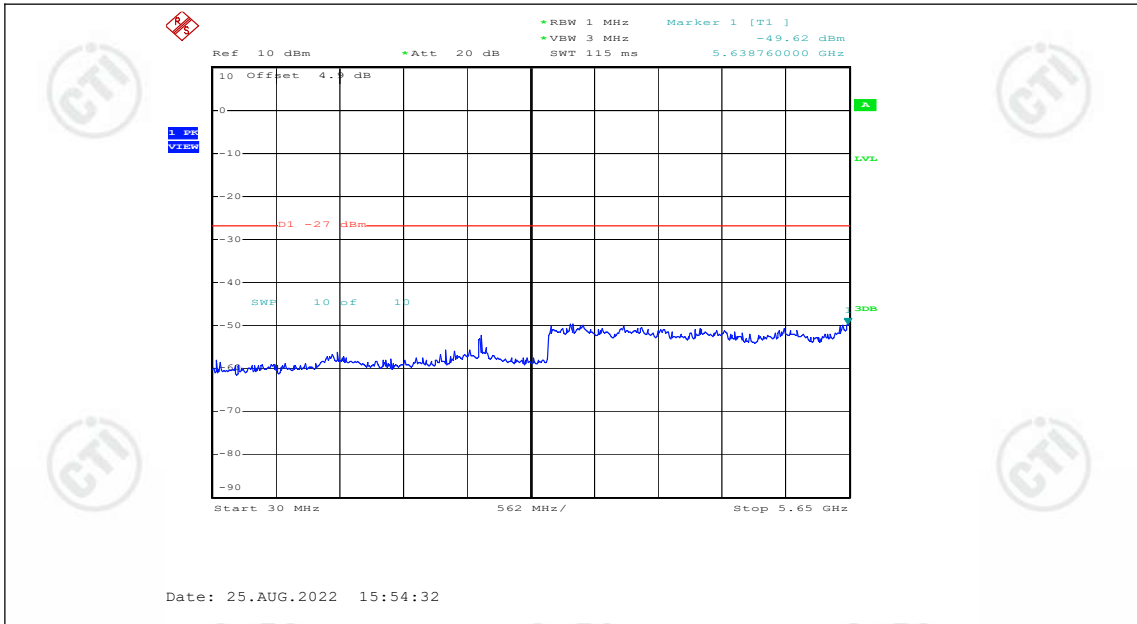
11N20SISO_Ant1_5240_5360~40000



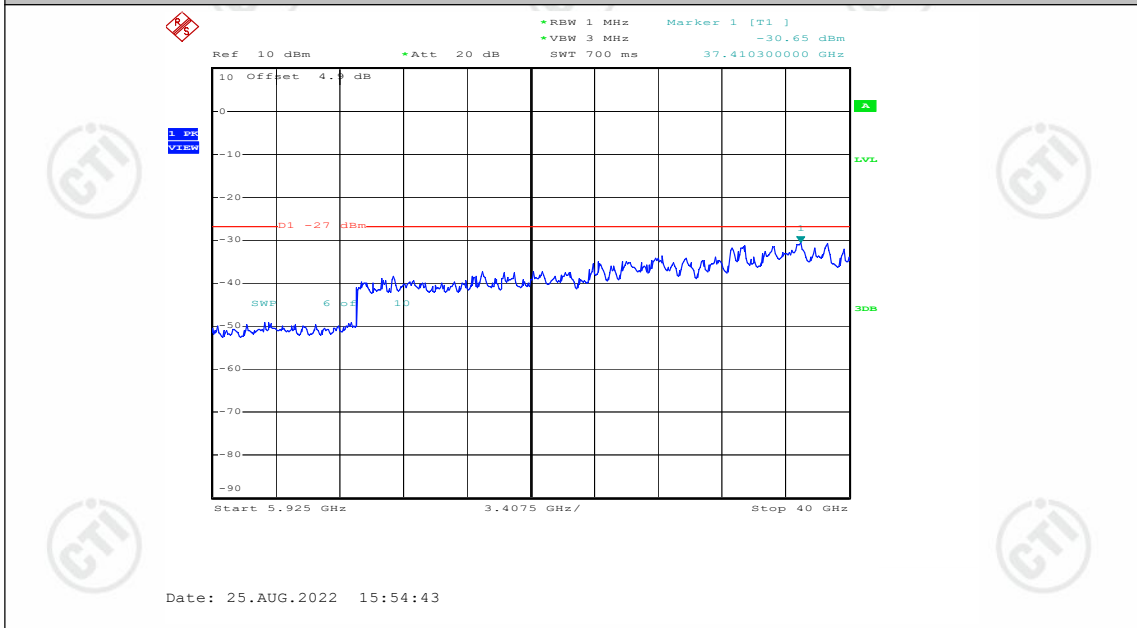
11N20SISO_Ant1_5745_30~5650



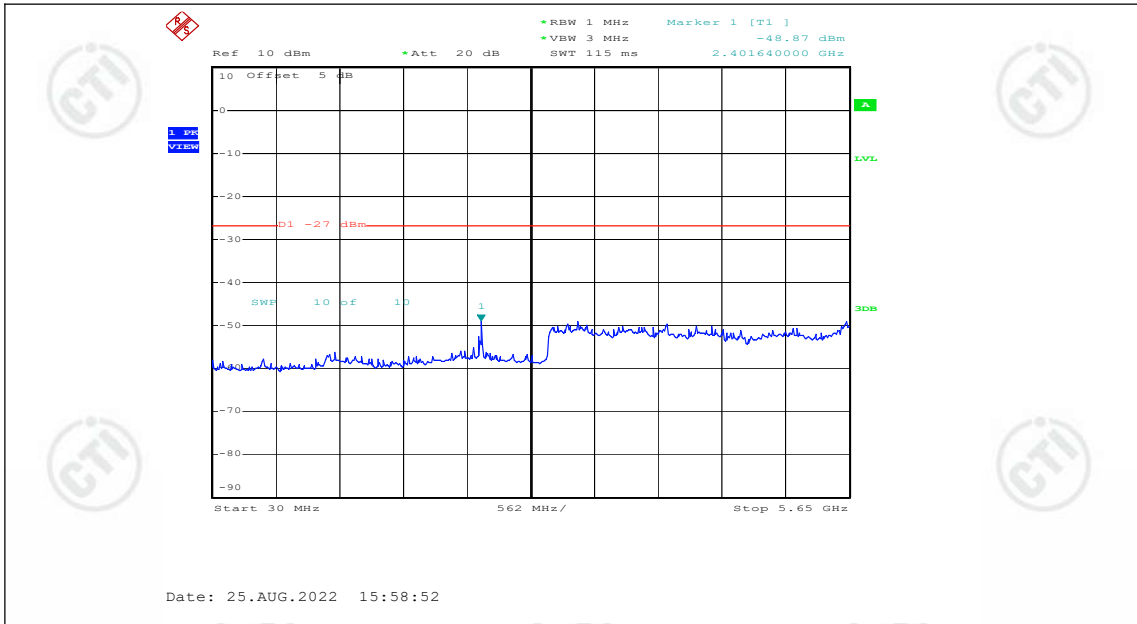
11N20SISO_Ant1_5745_5925~40000



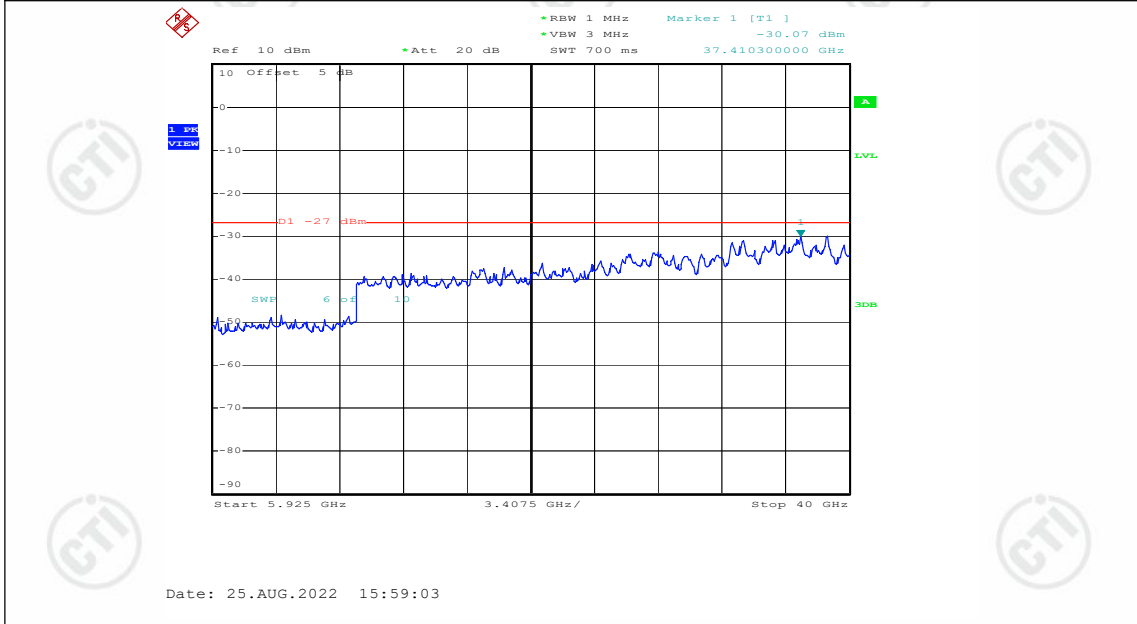
11N20SISO_Ant1_5785_30~5650



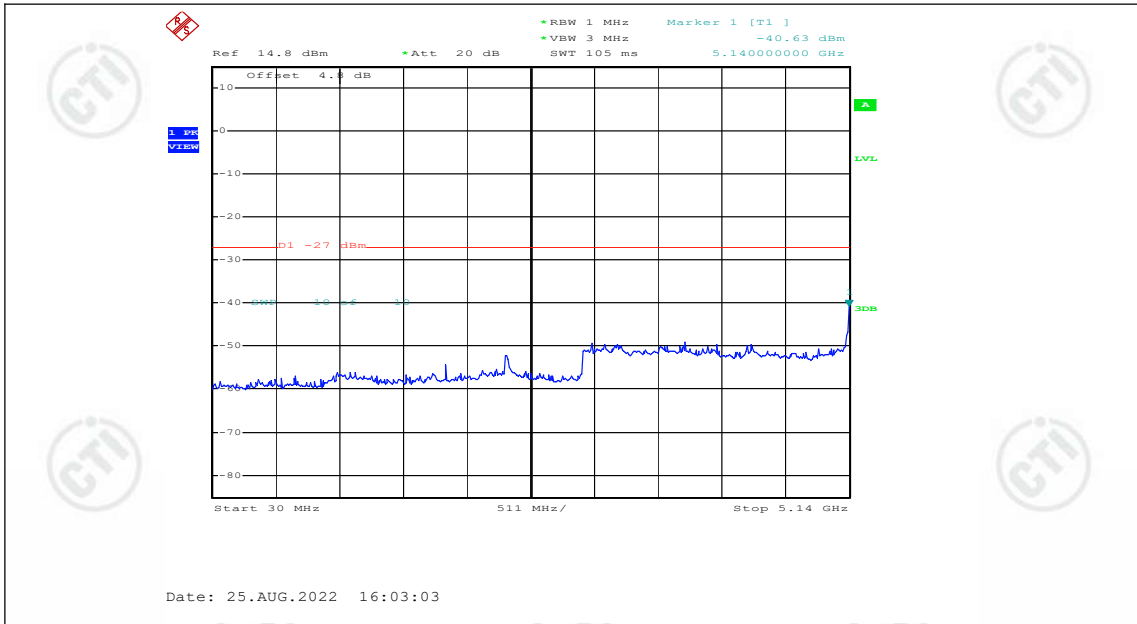
11N20SISO_Ant1_5785_5925~40000



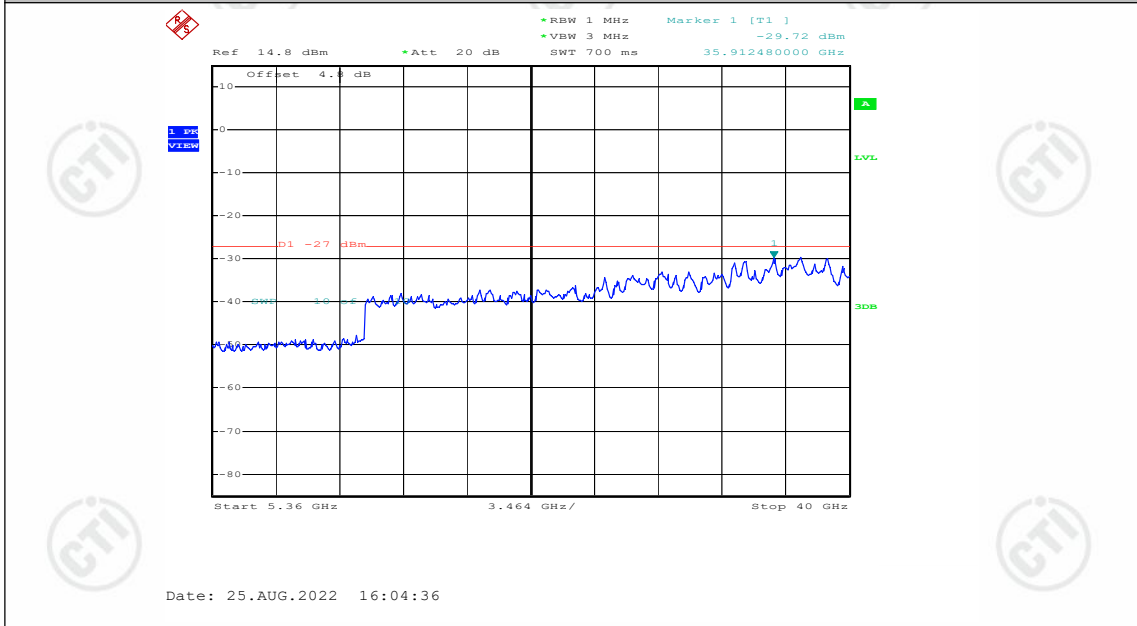
11N20SISO_Ant1_5825_30~5650



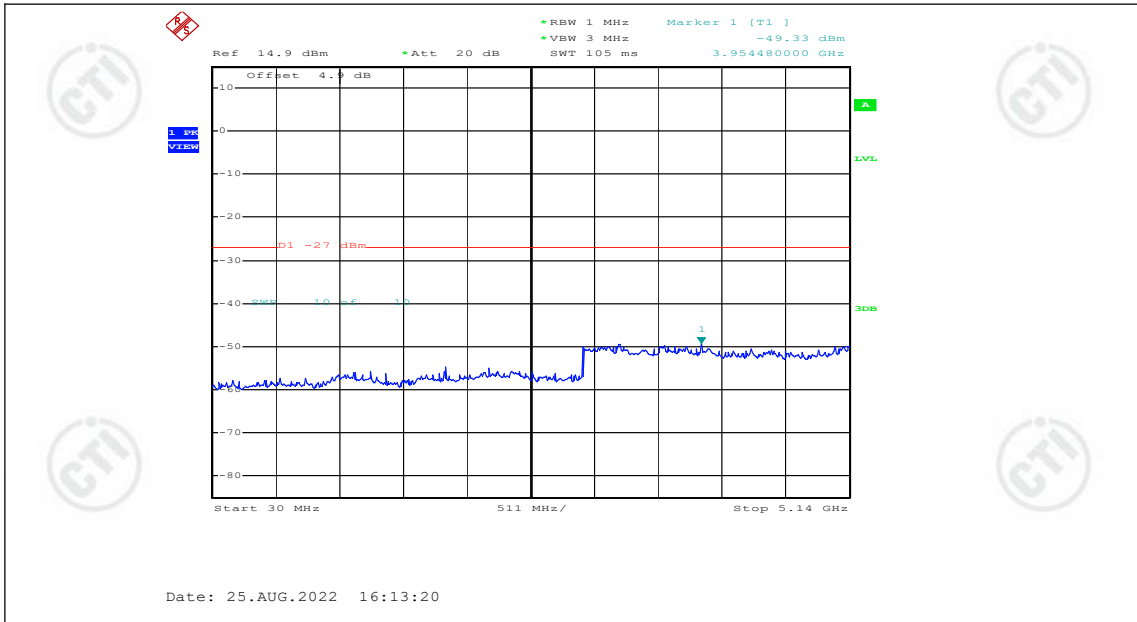
11N20SISO_Ant1_5825_5925~40000



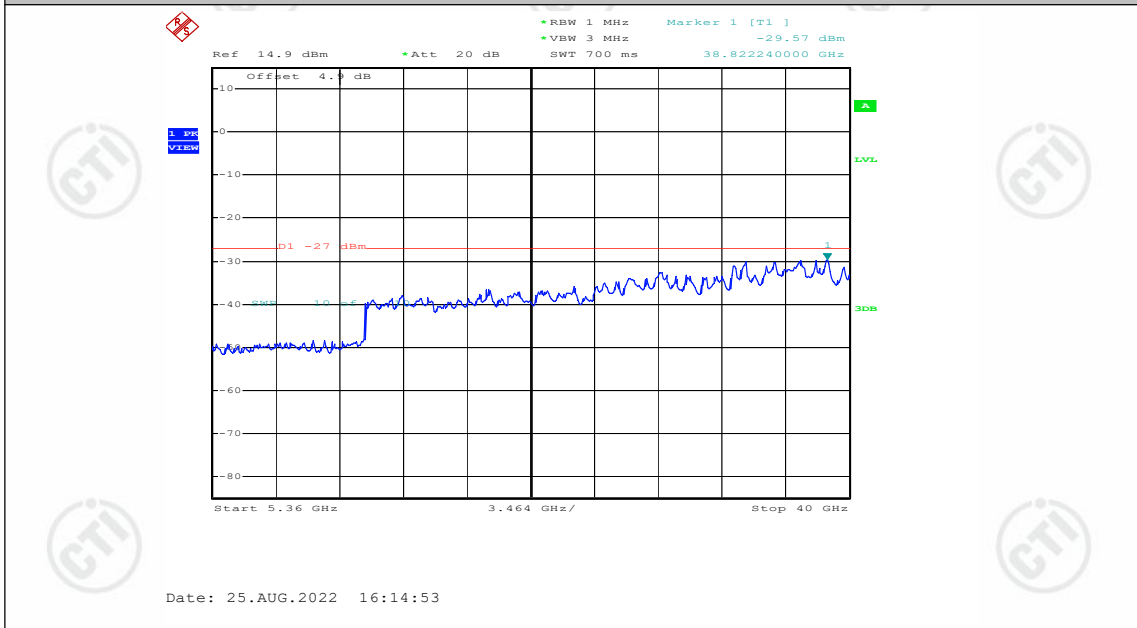
11N40SISO_Ant1_5190_30~5140



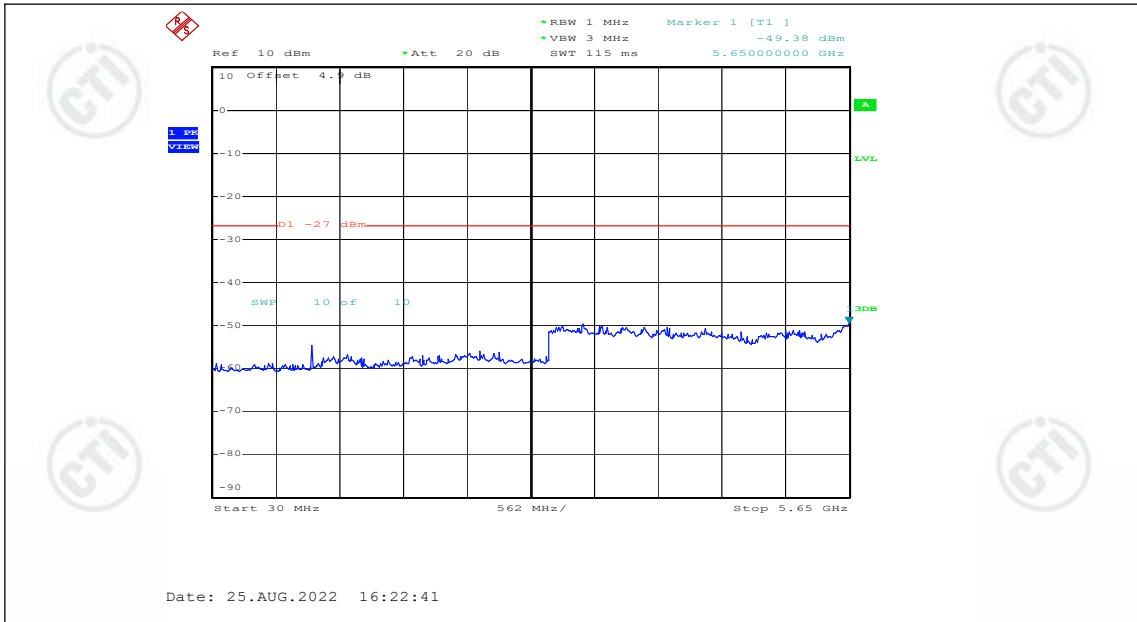
11N40SISO_Ant1_5190_5360~40000



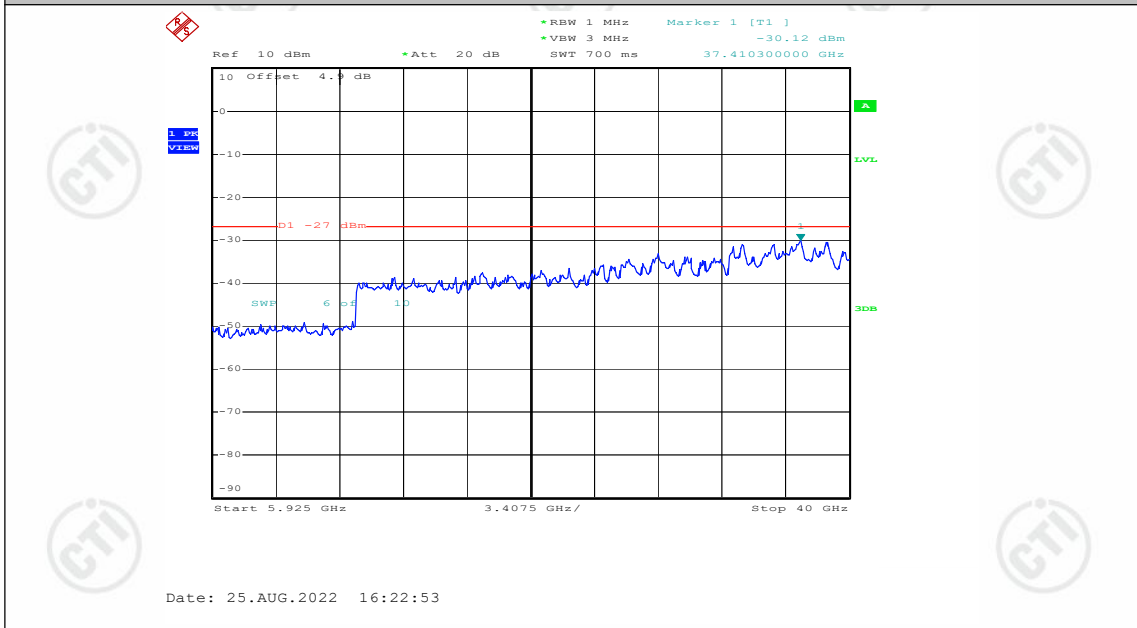
11N40SISO_Ant1_5230_30~5140



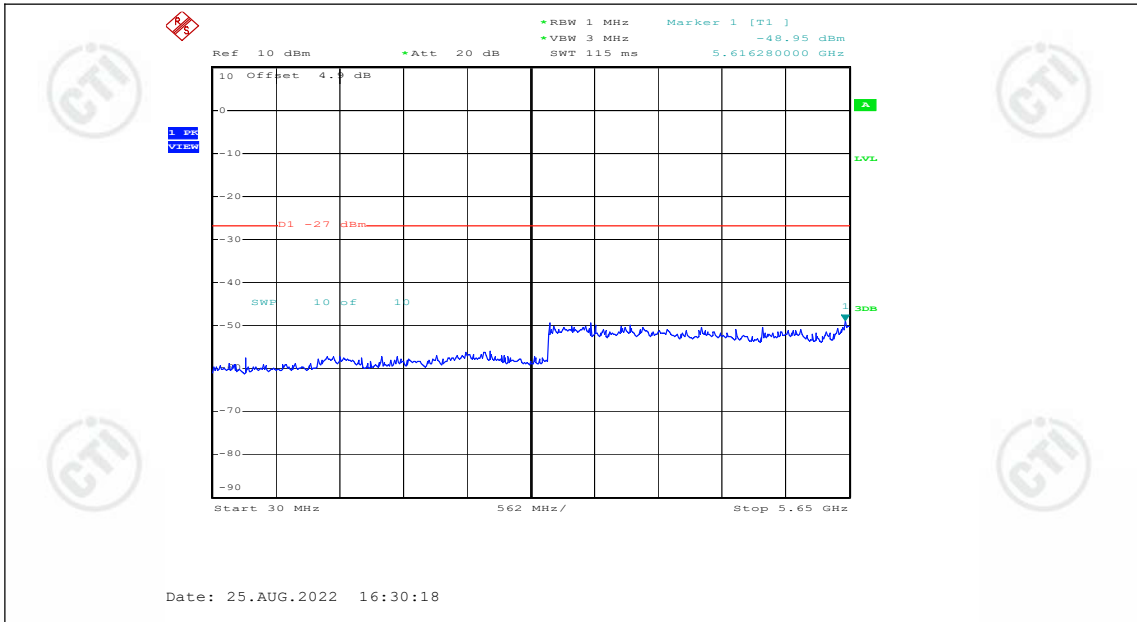
11N40SISO_Ant1_5230_5360~40000



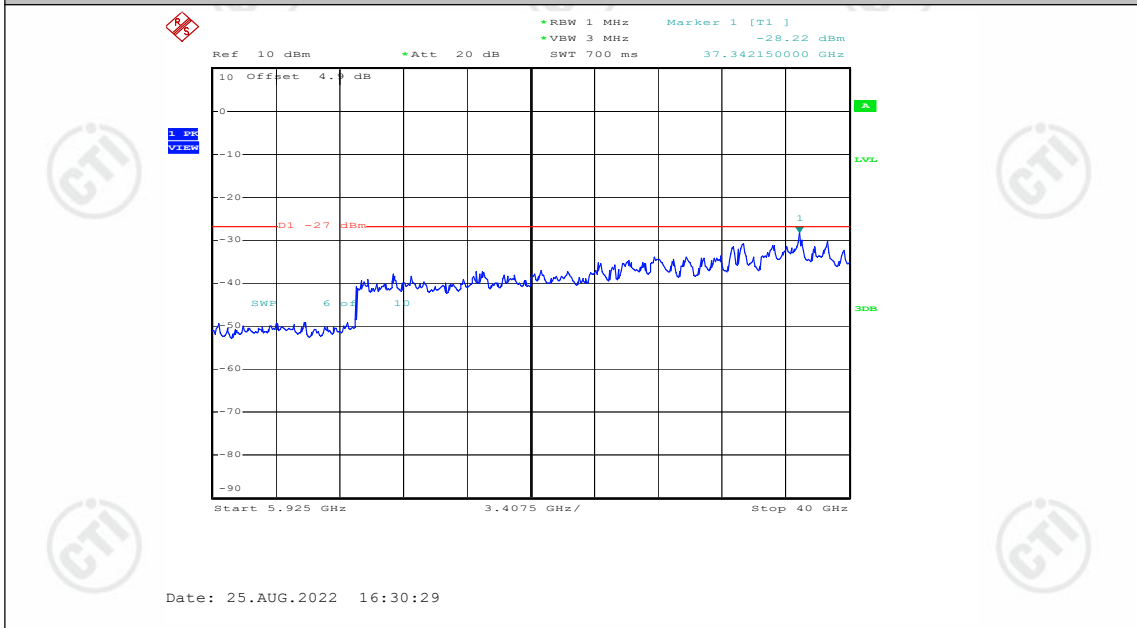
11N40SISO_Ant1_5755_30~5650



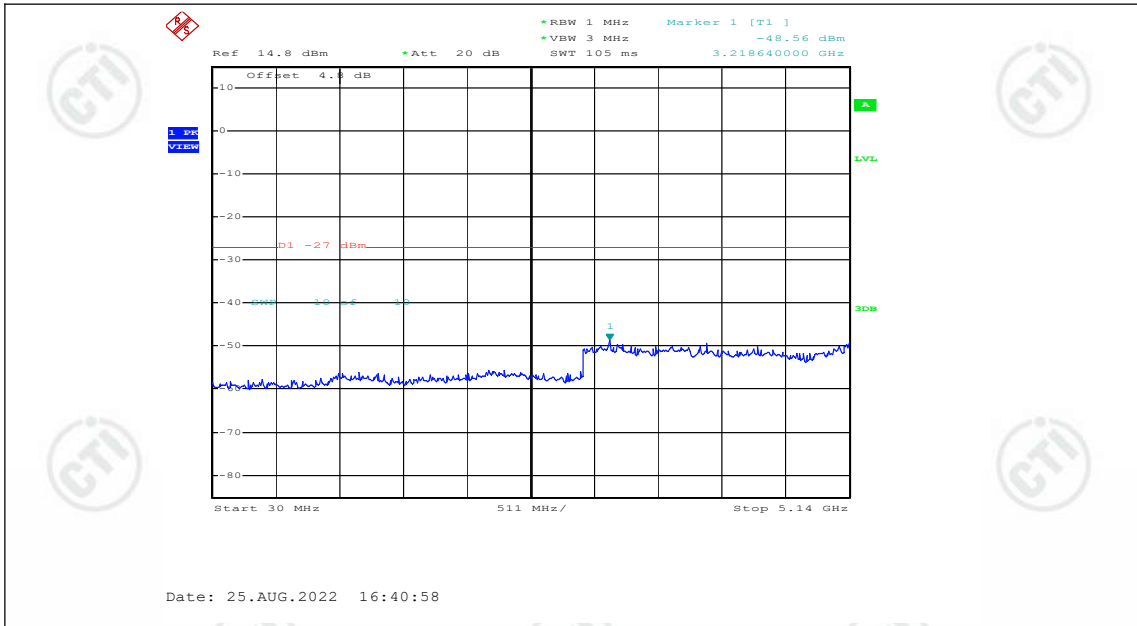
11N40SISO_Ant1_5755_5925~40000



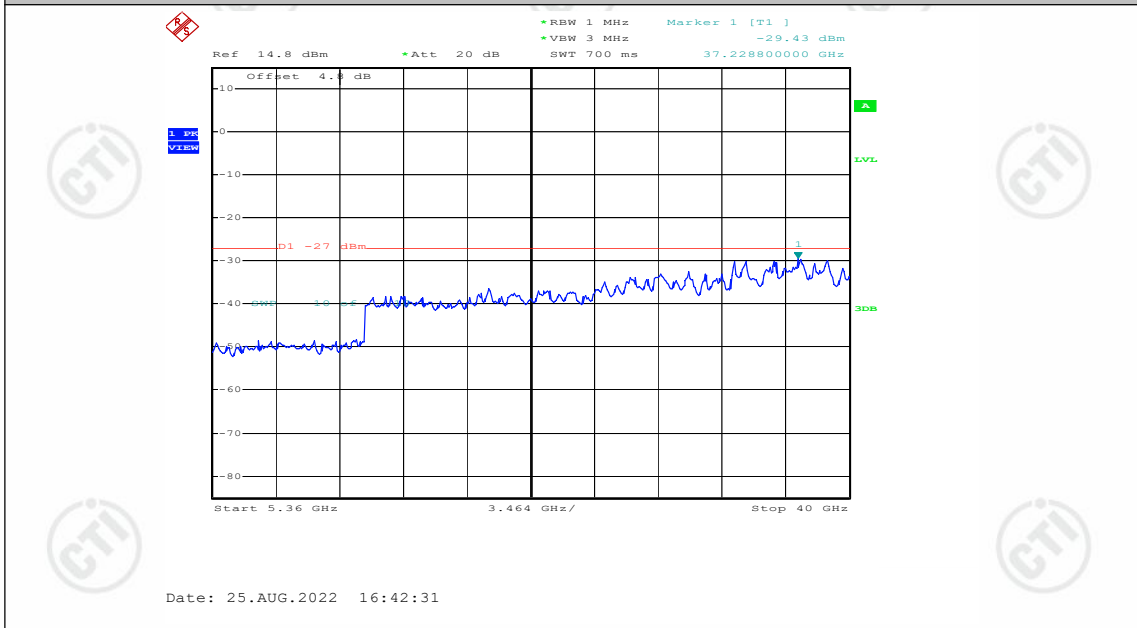
11N40SISO_Ant1_5795_30~5650



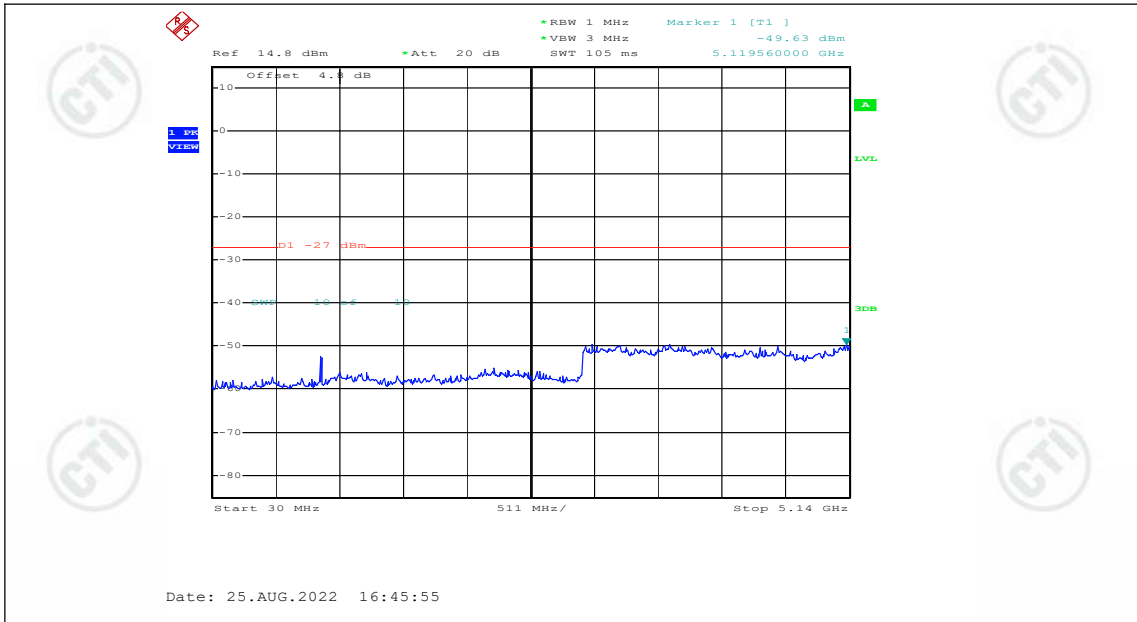
11N40SISO_Ant1_5795_5925~40000



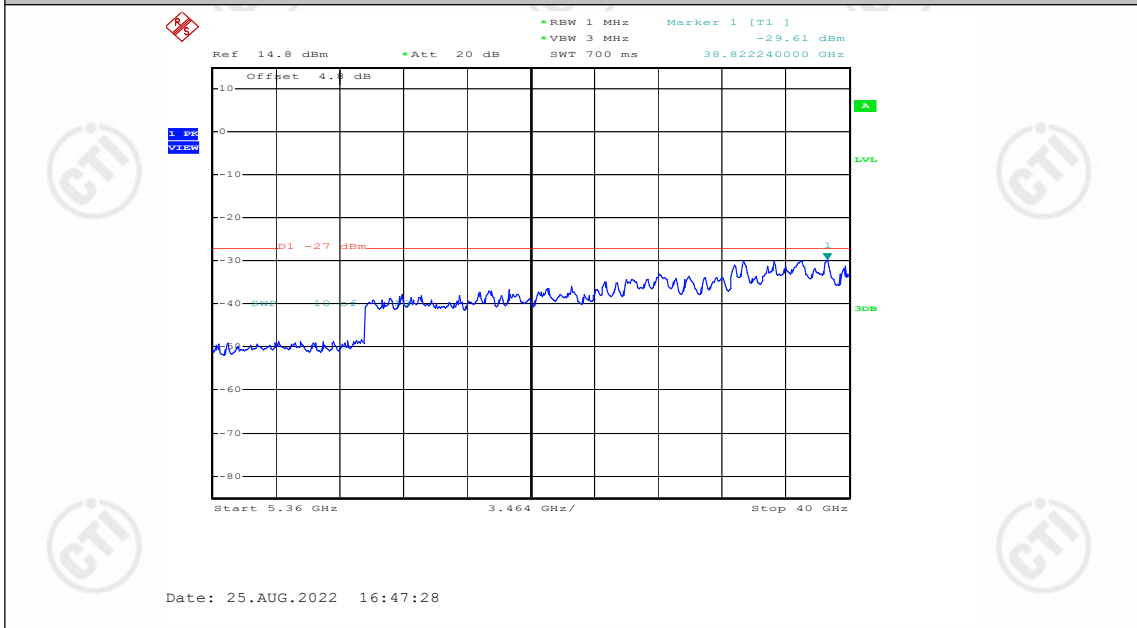
11AC20SISO_Ant1_5180_30~5140



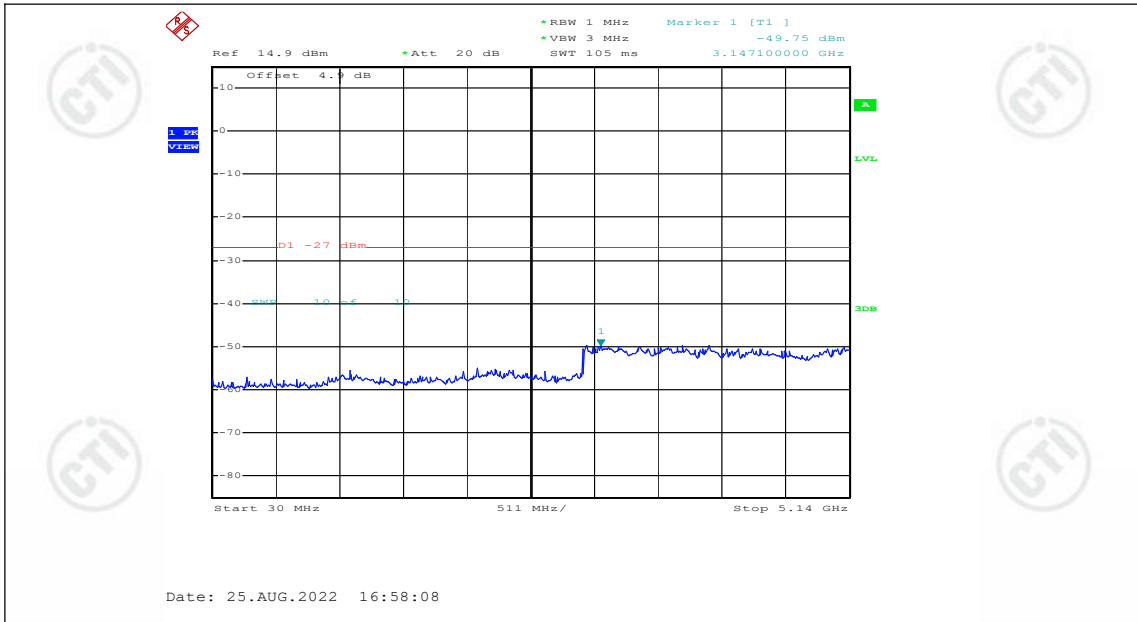
11AC20SISO_Ant1_5180_5360~40000



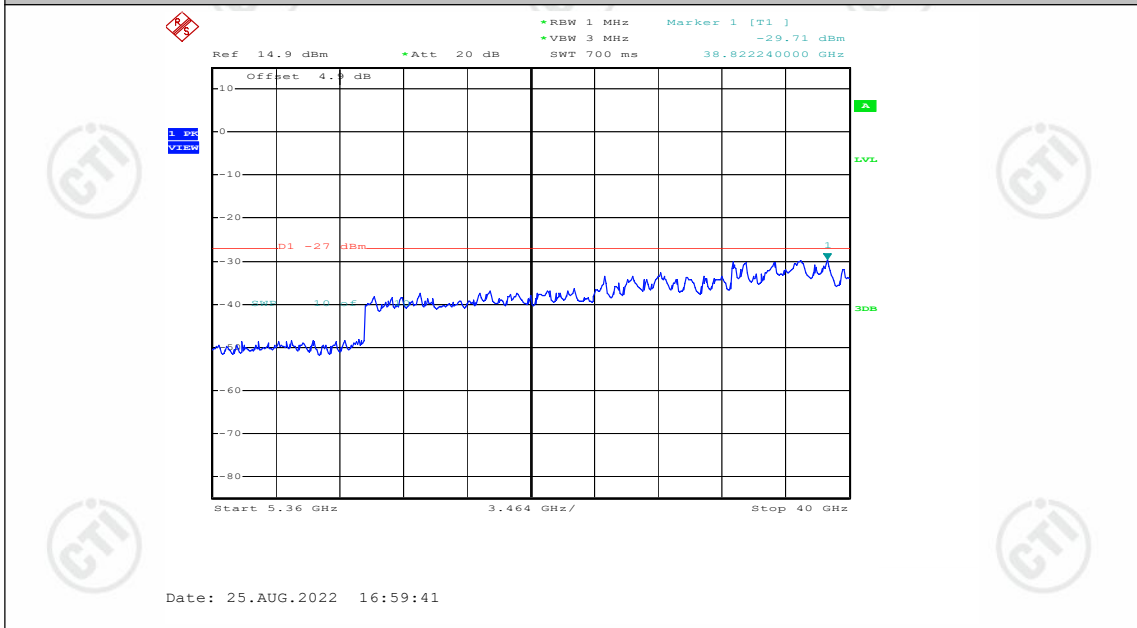
11AC20SISO_Ant1_5200_30~5140



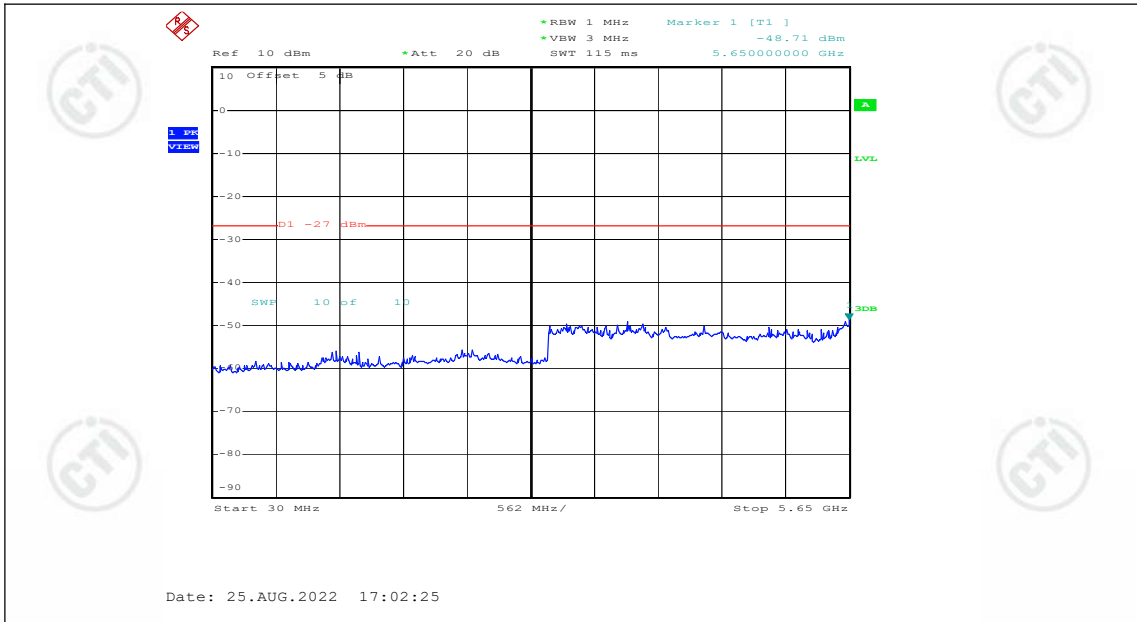
11AC20SISO_Ant1_5200_5360~40000



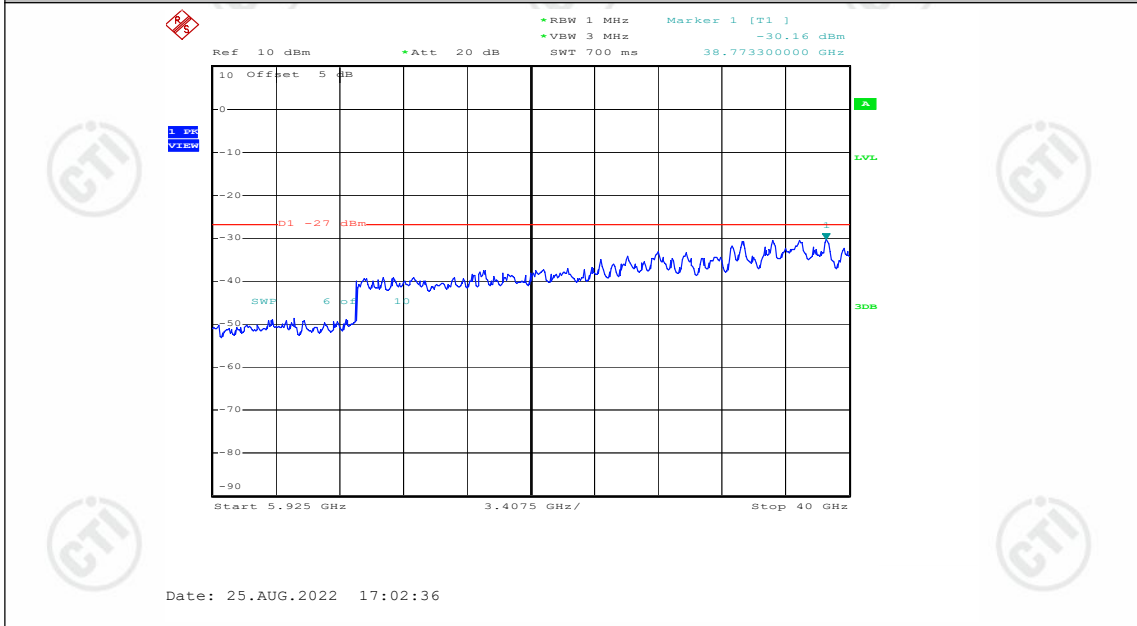
11AC20SISO_Ant1_5240_30~5140



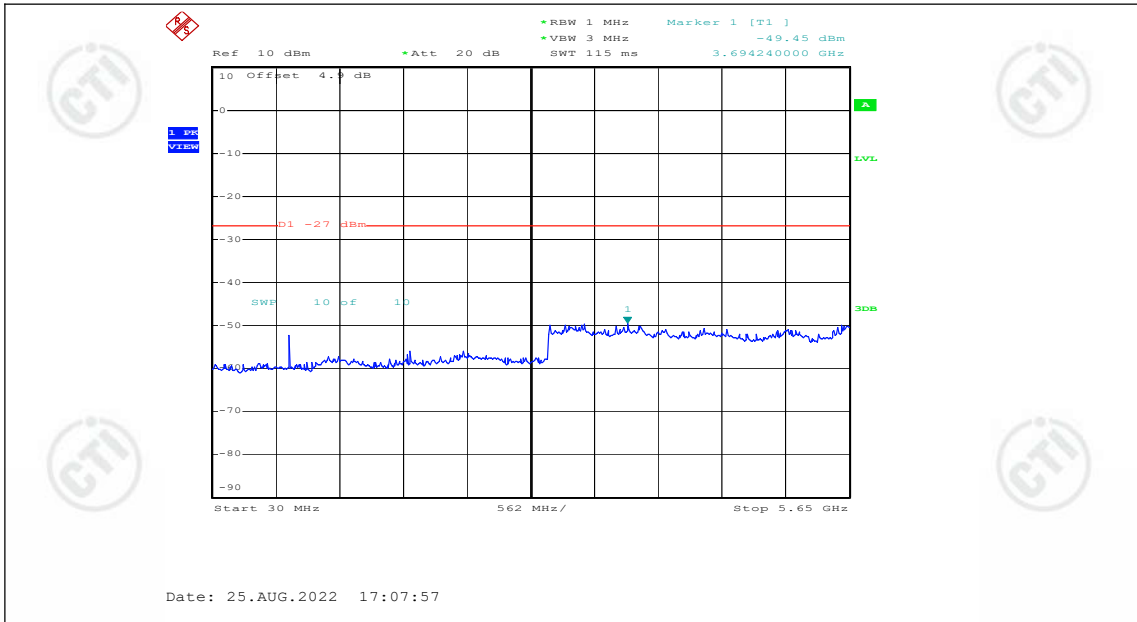
11AC20SISO_Ant1_5240_5360~40000



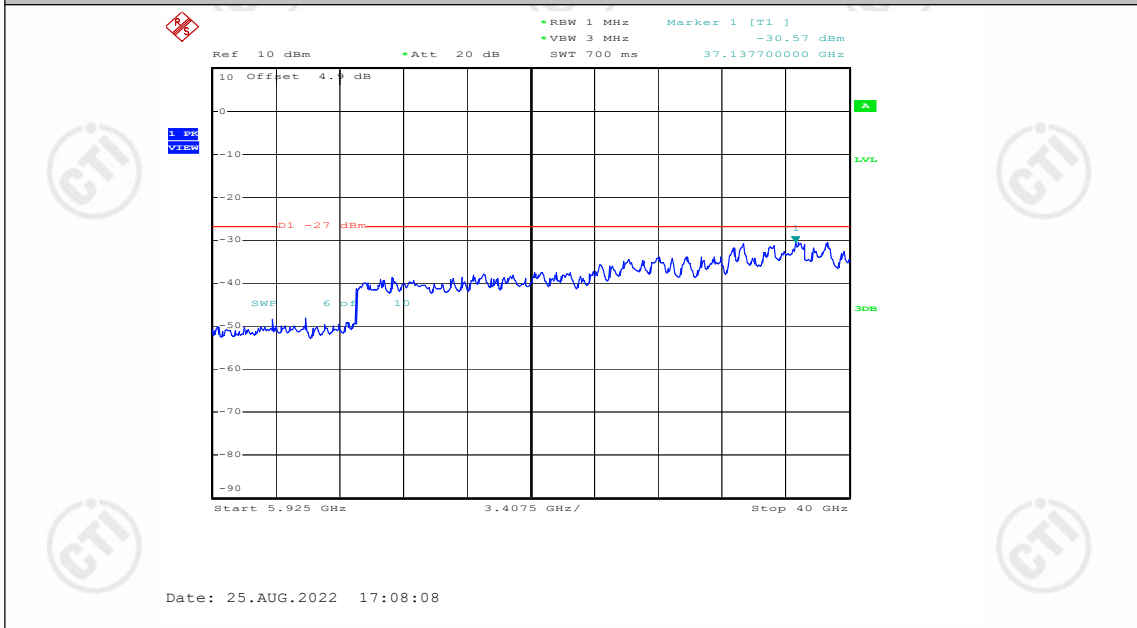
11AC20SISO_Ant1_5745_30~5650



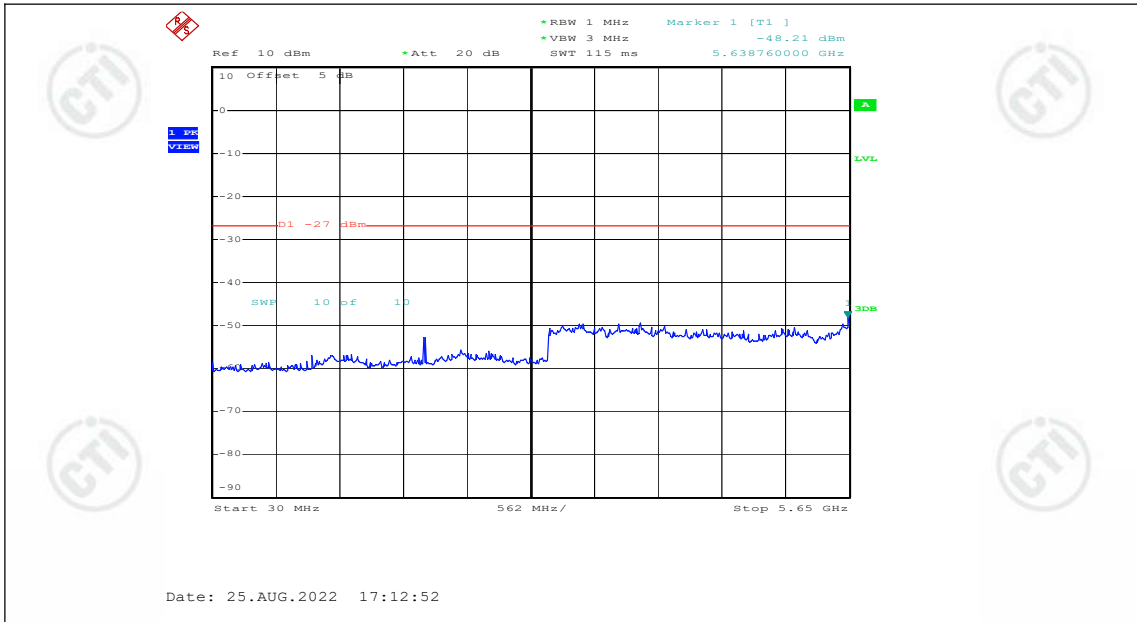
11AC20SISO_Ant1_5745_5925~40000



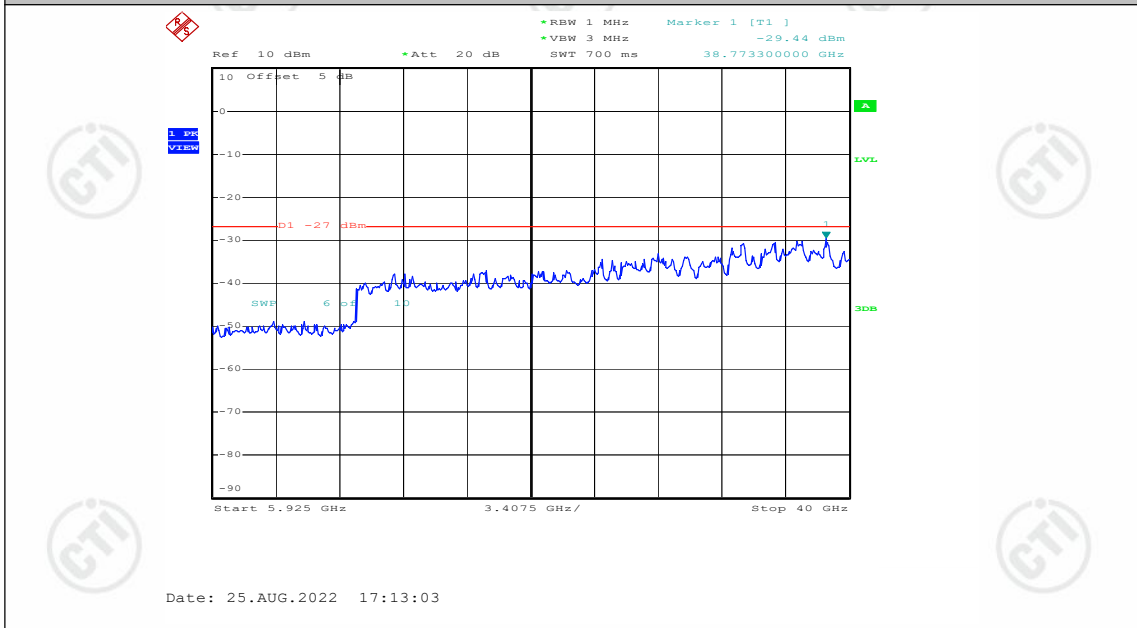
11AC20SISO_Ant1_5785_30~5650



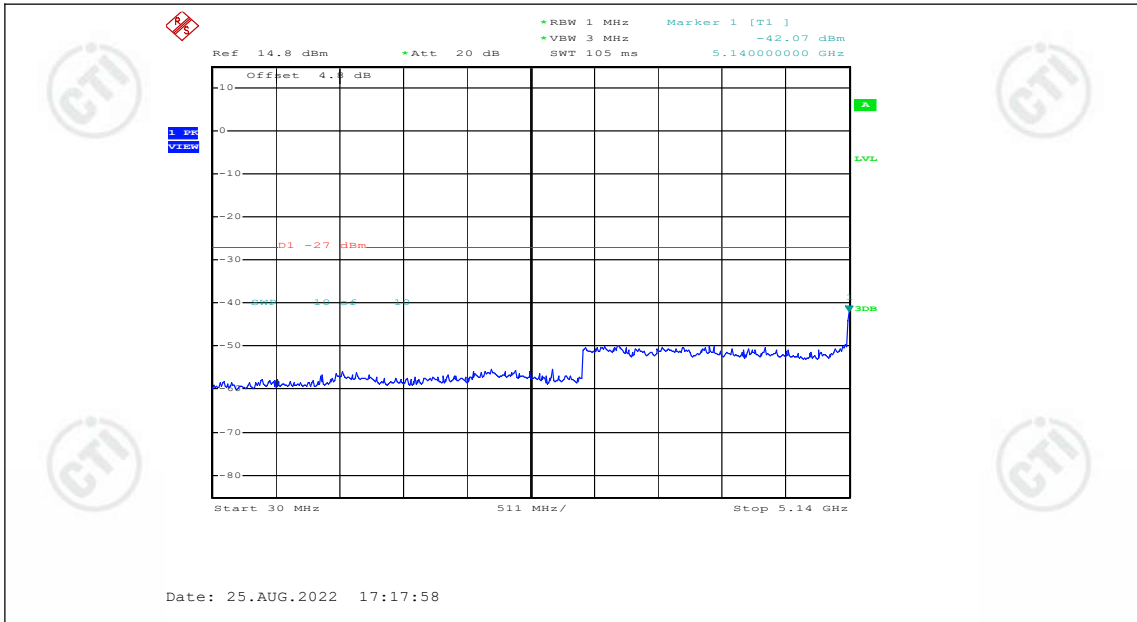
11AC20SISO_Ant1_5785_5925~40000



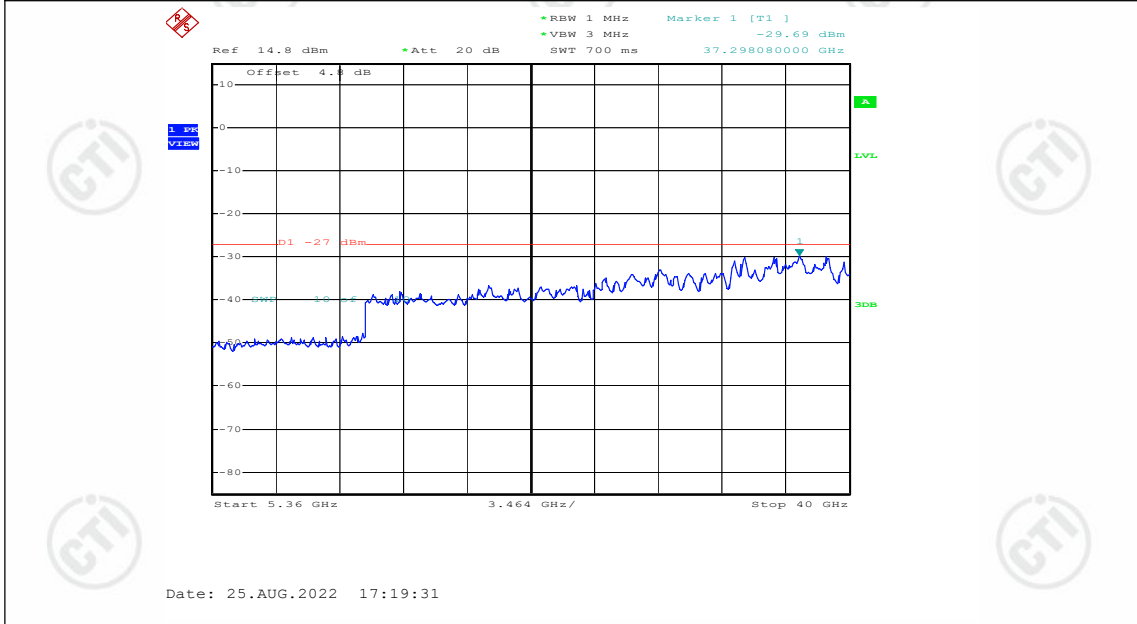
11AC20SISO_Ant1_5825_30~5650



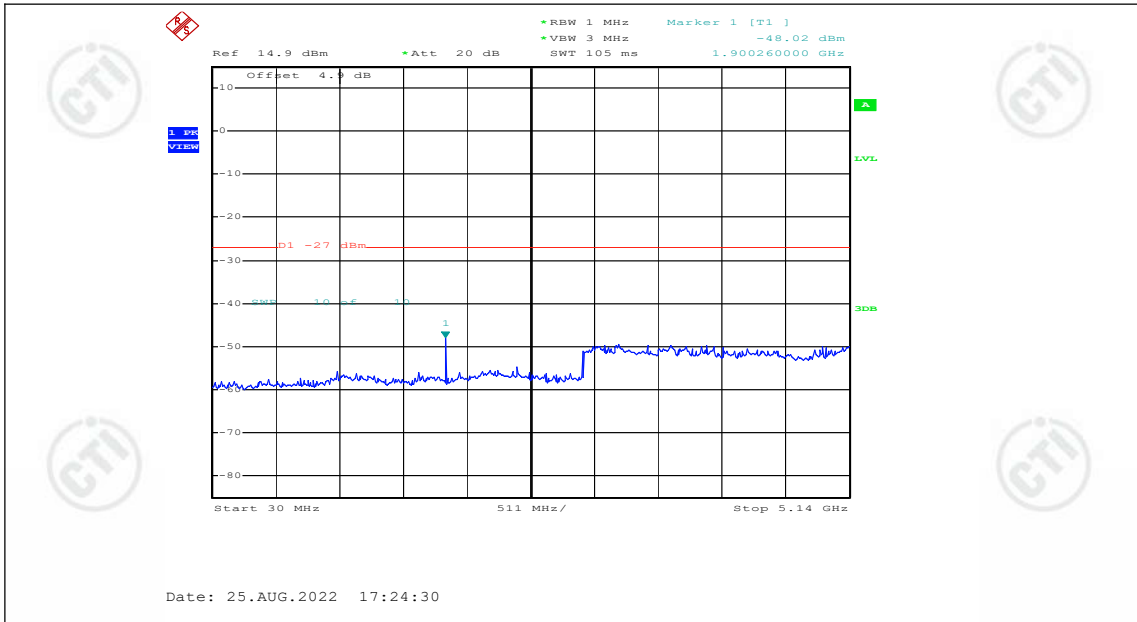
11AC20SISO_Ant1_5825_5925~40000



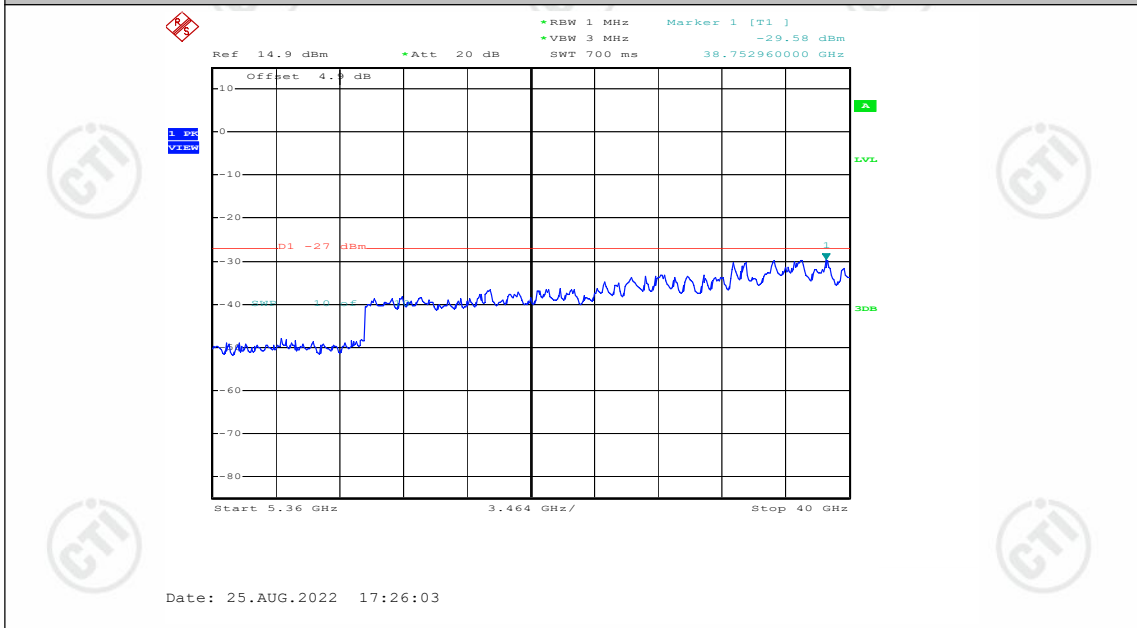
11AC40SISO_Ant1_5190_30~5140



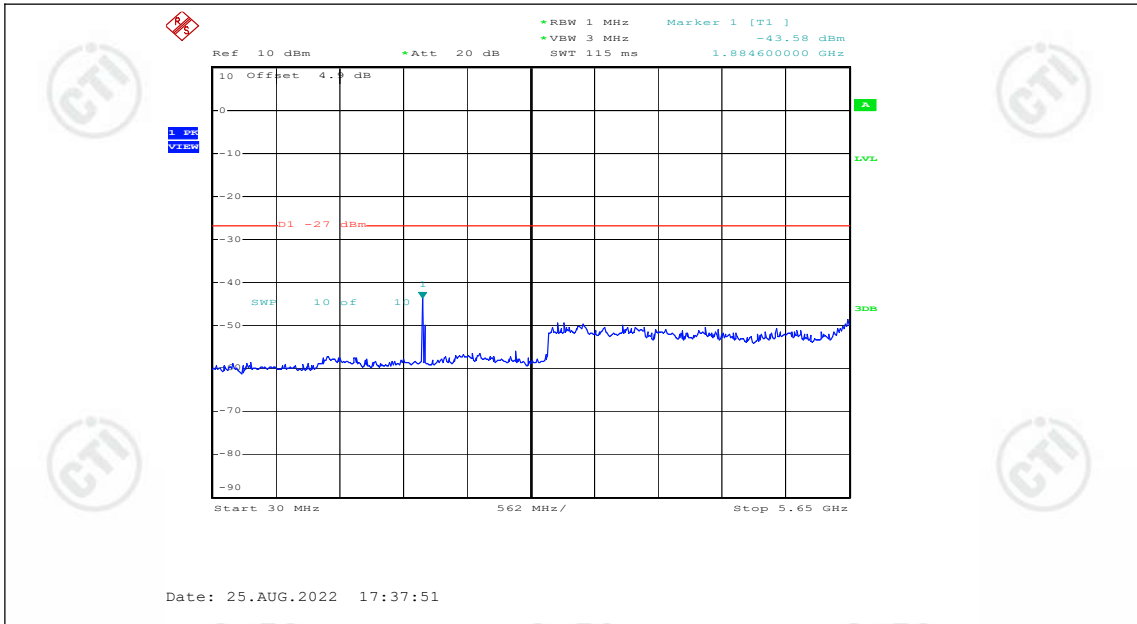
11AC40SISO_Ant1_5190_5360~40000



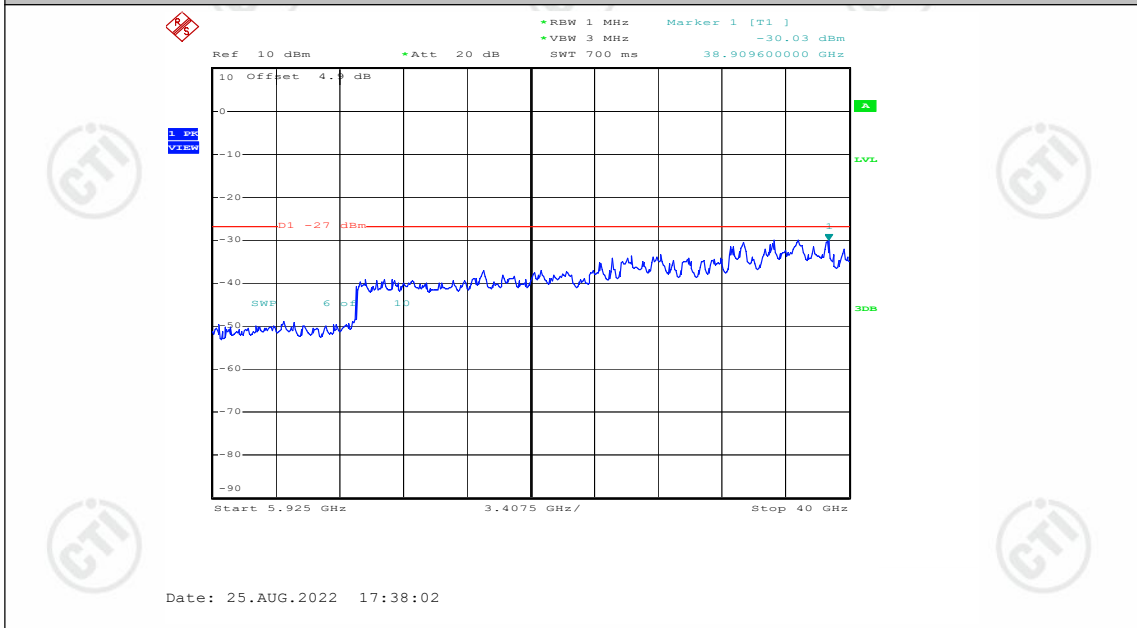
11AC40SISO_Ant1_5230_30~5140



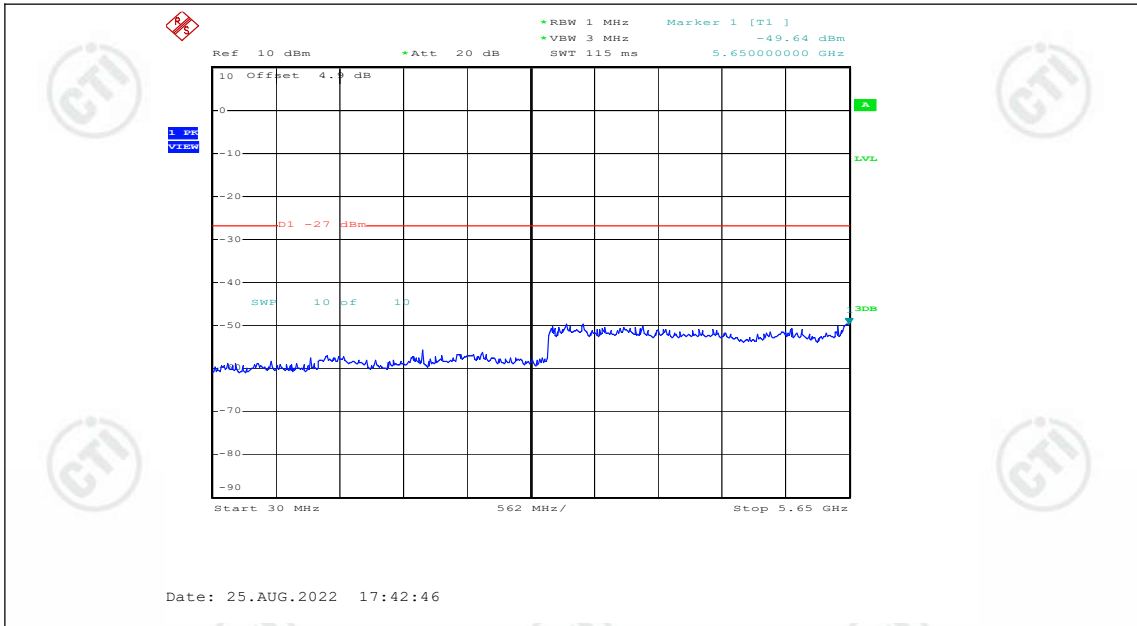
11AC40SISO_Ant1_5230_5360~40000



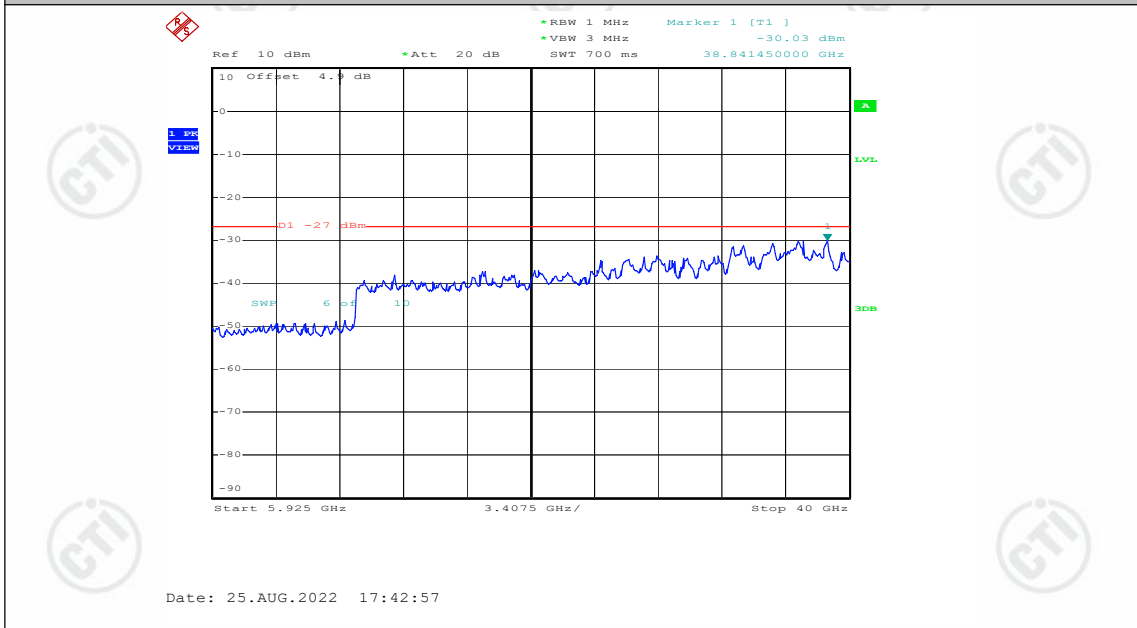
11AC40SISO_Ant1_5755_30~5650



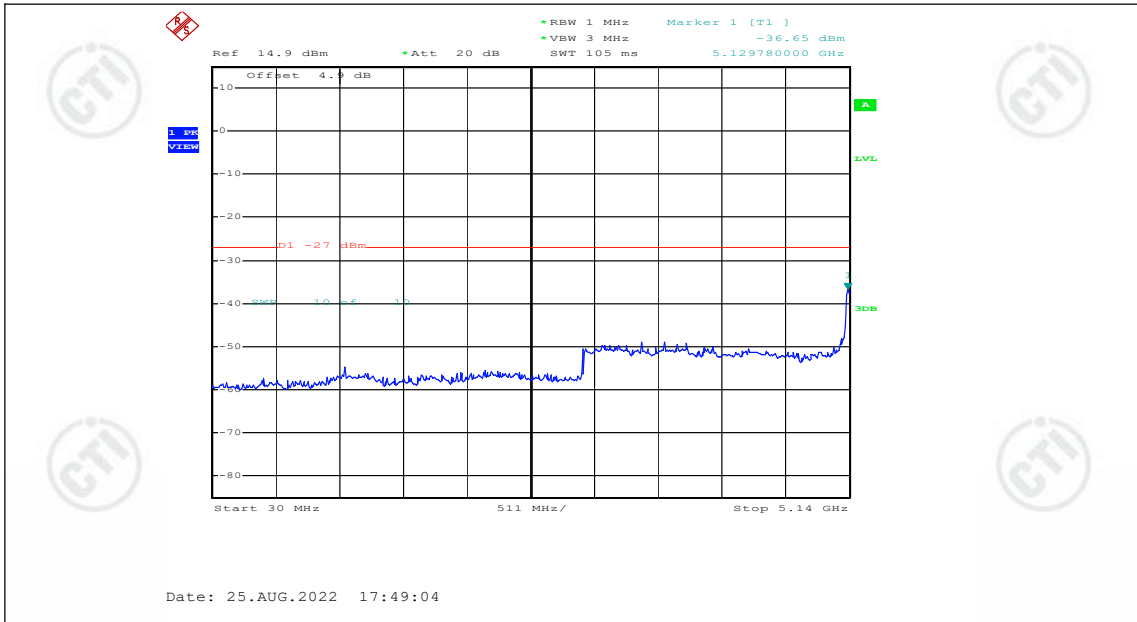
11AC40SISO_Ant1_5755_5925~40000



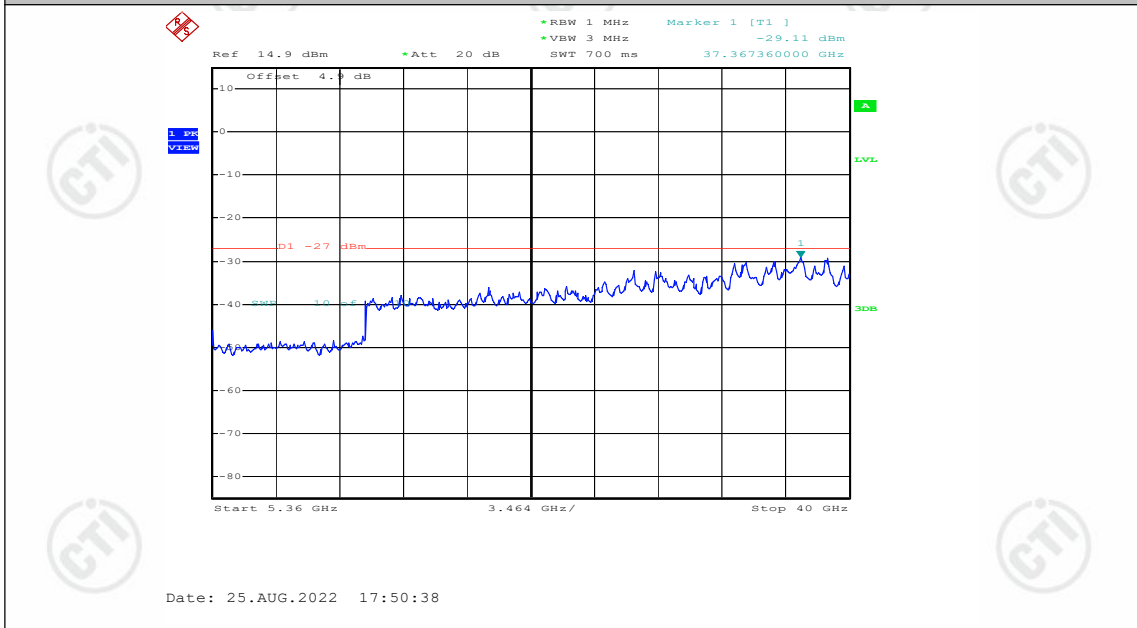
11AC40SISO_Ant1_5795_30~5650



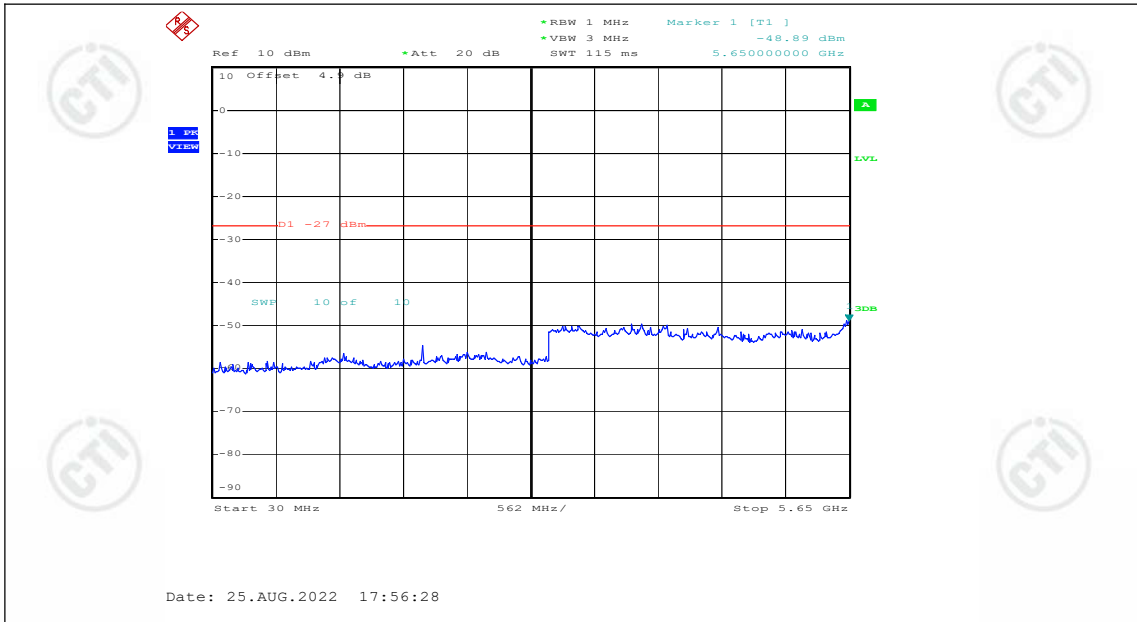
11AC40SISO_Ant1_5795_5925~40000



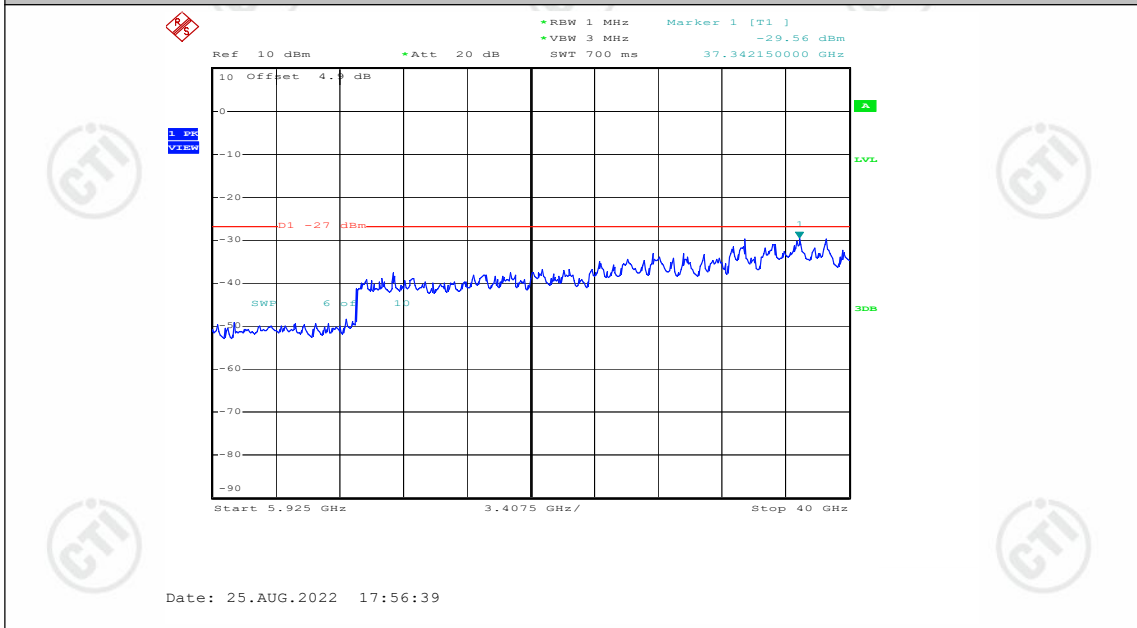
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000

Appendix I: Frequency Stability

Test Result

Test Mode	Antenna	Frequency [MHz]	Voltage					Limit (ppm)	Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Deviation (ppm)		
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.861004	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
		5200	NV	NT	-20000.00	-3.846154	20	PASS	
			LV	NT	-20000.00	-3.846154	20	PASS	
			HV	NT	0.00	0.000000	20	PASS	
		5240	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
		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	0.00	0.000000	20	PASS	
			LV	NT	-20000.00	-3.433476	20	PASS	
			HV	NT	-20000.00	-3.433476	20	PASS	
11N20SI SO	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	0.00	0.000000	20	PASS	
		5240	NV	NT	-20000.00	-3.816794	20	PASS	
			LV	NT	0.00	0.000000	20	PASS	
			HV	NT	-20000.00	-3.816794	20	PASS	
		5745	NV	NT	0.00	0.000000	20	PASS	
			LV	NT	20000.00	3.481288	20	PASS	
			HV	NT	-20000.00	-3.481288	20	PASS	
		5785	NV	NT	-20000.00	-3.457217	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	

11N40SI SO	Ant1	5190	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	-20000.00	-3.433476	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
		5230	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	0.00	0.000000	20	PASS
		5755	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	0.00	0.000000	20	PASS
		5795	Ant1	5755	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	-40000.00	-6.902502	20	PASS
11AC20S ISO	Ant1	5180	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
		5200	Ant1	5180	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	20000.00	3.846154	20	PASS
		5240	Ant1	5200	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	0.00	0.000000	20	PASS
		5745	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	0.00	0.000000	20	PASS
5785	Ant1	5745	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
5825	Ant1	5785	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
11AC40S ISO	Ant1	5190	LV	NT	-20000.00	-3.433476	20	PASS		
			HV	NT	-20000.00	-3.433476	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
		5230	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	-40000.00	-7.648184	20	PASS
5755	Ant1	5230	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
5755	Ant1	5755	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		

11AC80S ISO	Ant1	5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5210	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5775	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	80000.00	13.852814	20	PASS

Temperature								
TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°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	20000.00	3.861004	20	PASS
			NV	0	0.00	0.000000	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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5200	NV	-30	0.00	0.000000	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	0.00	0.000000	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	0.00	0.000000	20	PASS
		5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-20000.00	-3.816794	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	0.00	0.000000	20	PASS
		5745	NV	-30	0.00	0.000000	20	PASS

			NV	-20	0.00	0.000000	20	PASS		
			NV	-10	-20000.00	-3.481288	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		
		5785	NV	-30	-40000.00	-6.914434	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	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	0.00	0.000000	20	PASS		
			NV	-30	-20000.00	-3.433476	20	PASS		
			NV	-20	-40000.00	-6.866953	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	-20000.00	-3.433476	20	PASS		
			NV	10	-20000.00	-3.433476	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	-20000.00	-3.433476	20	PASS		
		11N20SI SO	Ant1	5180	NV	40	0.00	0.000000	20	PASS
					NV	50	20000.00	3.433476	20	PASS
					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	-20000.00	-3.861004	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		
5200	NV	50	0.00	0.000000	20	PASS				
	NV	-30	0.00	0.000000	20	PASS				
	NV	-20	-40000.00	-7.692308	20	PASS				
	NV	-10	-40000.00	-7.692308	20	PASS				
	NV	0	0.00	0.000000	20	PASS				
	NV	10	-20000.00	-3.846154	20	PASS				
			NV	20	-20000.00	-3.846154	20	PASS		

		5240	NV	30	-40000.00	-7.692308	20	PASS	
			NV	40	-20000.00	-3.846154	20	PASS	
			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	-20000.00	-3.816794	20	PASS	
			NV	0	-20000.00	-3.816794	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	
		5745	NV	-30	20000.00	3.481288	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	
			5785	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	-20000.00	-3.457217	20	PASS	
		NV		10	0.00	0.000000	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	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	-20000.00	-3.433476	20	PASS
			NV	0	0.00	0.000000	20	PASS	
			NV	10	-20000.00	-3.433476	20	PASS	
			NV	20	-20000.00	-3.433476	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	
			11N40SI SO	Ant1	5190	NV	-30	40000.00	7.707129
NV	-20					0.00	0.000000	20	PASS

		5230	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	40000.00	7.707129	20	PASS			
			NV	40	0.00	0.000000	20	PASS			
			NV	50	0.00	0.000000	20	PASS			
		5230	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			
		5230	NV	40	-40000.00	-7.648184	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	40000.00	6.950478	20	PASS		
		NV		20	0.00	0.000000	20	PASS			
		NV		30	0.00	0.000000	20	PASS			
		5755	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	40000.00	6.902502	20	PASS		
				NV	-10	0.00	0.000000	20	PASS		
				NV	0	40000.00	6.902502	20	PASS		
				NV	10	0.00	0.000000	20	PASS		
		NV		20	-40000.00	-6.902502	20	PASS			
		NV		30	-40000.00	-6.902502	20	PASS			
		5795	NV	40	0.00	0.000000	20	PASS			
			NV	50	0.00	0.000000	20	PASS			
			11AC20S ISO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
						NV	-20	20000.00	3.861004	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	-20000.00	-3.861004	20	PASS	
		NV				30	-20000.00	-3.861004	20	PASS	

		NV	40	-20000.00	-3.861004	20	PASS
		NV	50	-20000.00	-3.861004	20	PASS
	5200	NV	-30	0.00	0.000000	20	PASS
		NV	-20	-40000.00	-7.692308	20	PASS
		NV	-10	-20000.00	-3.846154	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	-3.846154	20	PASS
		NV	50	0.00	0.000000	20	PASS
		5240	NV	-30	0.00	0.000000	20
	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	-3.816794	20	PASS
	NV		20	0.00	0.000000	20	PASS
	NV		30	-40000.00	-7.633588	20	PASS
	NV		40	-20000.00	-3.816794	20	PASS
	5745	NV	50	-20000.00	-3.816794	20	PASS
		NV	-30	20000.00	3.481288	20	PASS
		NV	-20	0.00	0.000000	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
	5785	NV	40	0.00	0.000000	20	PASS
		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
	5825	NV	30	0.00	0.000000	20	PASS
		NV	40	0.00	0.000000	20	PASS
		NV	50	0.00	0.000000	20	PASS
		NV	-30	0.00	0.000000	20	PASS
		NV	-20	-20000.00	-3.433476	20	PASS
		NV	-10	0.00	0.000000	20	PASS

11AC40S ISO	Ant1	5190	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	-20000.00	-3.433476	20	PASS
			NV	40	-20000.00	-3.433476	20	PASS
			NV	50	-20000.00	-3.433476	20	PASS
		5230	NV	-30	-40000.00	-7.707129	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
		5755	NV	30	0.00	0.000000	20	PASS
			NV	40	0.00	0.000000	20	PASS
			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	40000.00	7.648184	20	PASS
		5795	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	-40000.00	-6.950478	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.950478	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	-40000.00	-6.950478	20	PASS
			NV	20	-40000.00	-6.950478	20	PASS
		5795	NV	30	0.00	0.000000	20	PASS
			NV	40	-40000.00	-6.950478	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
		5795	NV	0	0.00	0.000000	20	PASS
			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	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS

			NV	50	0.00	0.000000	20	PASS
11AC80S ISO	Ant1	5210	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
			5775	NV	-30	0.00	0.000000	20
		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

*** End of Report ***