

Appendix: 5G WIFI of module 1

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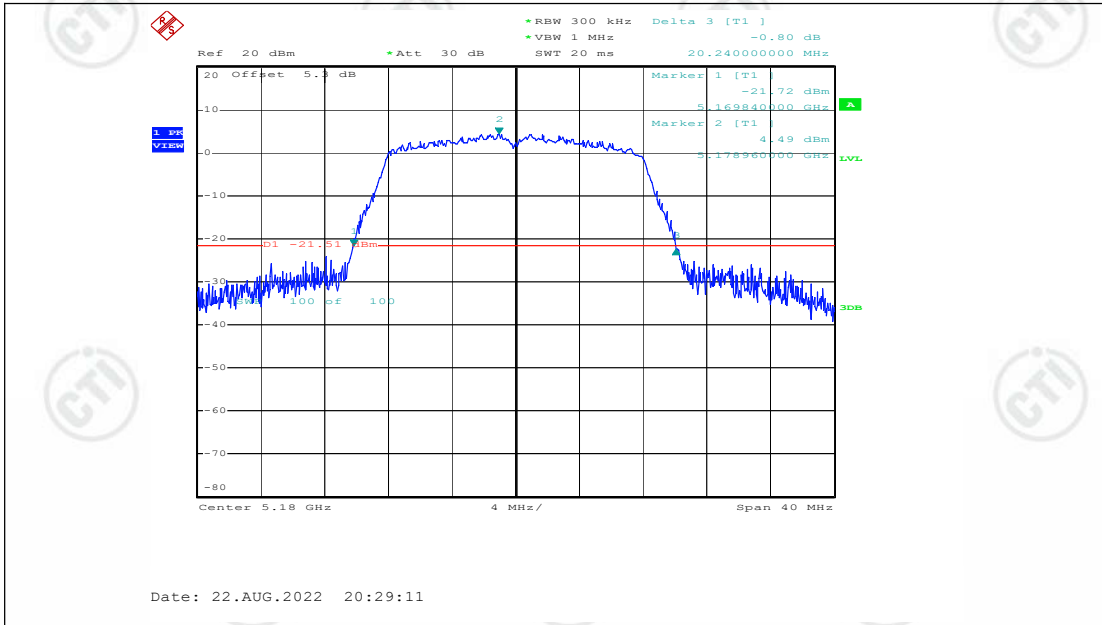
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Appendix A: Emission Bandwidth

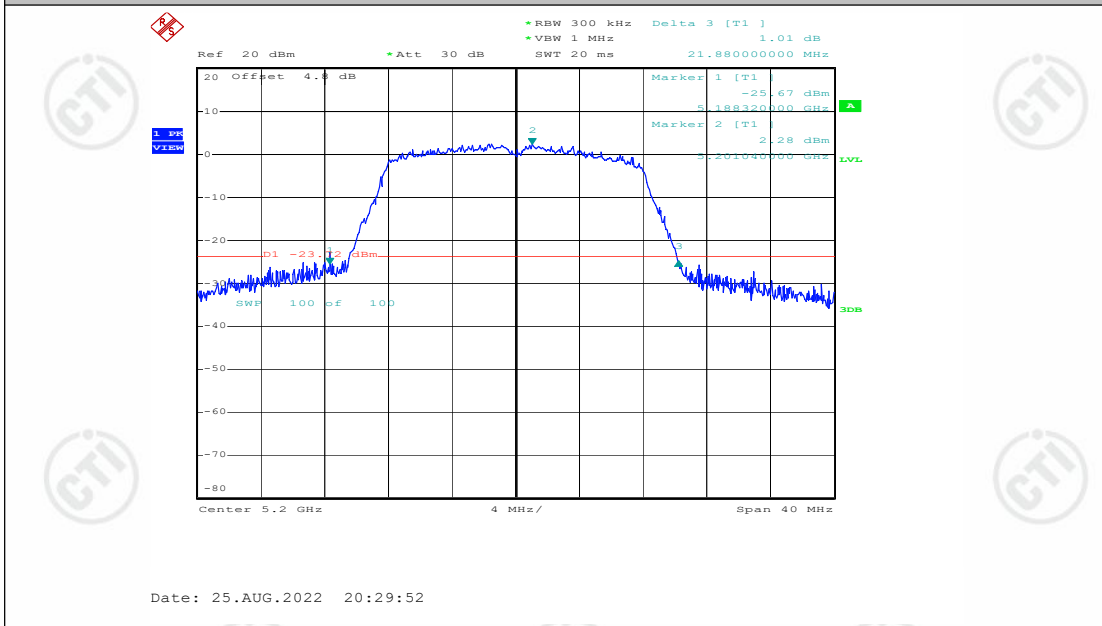
Test Result

Test Mode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.24	5169.84	5190.08	---	---
		5200	21.88	5188.32	5210.20	---	---
		5240	20.36	5229.76	5250.12	---	---
		5745	25.76	5732.44	5758.20	---	---
		5785	21.32	5774.88	5796.20	---	---
		5825	22.64	5814.84	5837.48	---	---
11N20SISO	Ant1	5180	20.72	5169.60	5190.32	---	---
		5200	24.24	5186.20	5210.44	---	---
		5240	20.68	5229.64	5250.32	---	---
		5745	22.40	5733.32	5755.72	---	---
		5785	22.28	5774.52	5796.80	---	---
		5825	21.96	5814.72	5836.68	---	---
11N40SISO	Ant1	5190	40.40	5169.60	5210.00	---	---
		5230	40.56	5209.76	5250.32	---	---
		5755	41.04	5734.28	5775.32	---	---
		5795	40.64	5774.92	5815.56	---	---
11AC20SISO	Ant1	5180	20.76	5169.64	5190.40	---	---
		5200	24.00	5187.32	5211.32	---	---
		5240	20.60	5229.68	5250.28	---	---
		5745	20.76	5734.64	5755.40	---	---
		5785	20.60	5774.68	5795.28	---	---
		5825	20.64	5814.64	5835.28	---	---
11AC40SISO	Ant1	5190	40.64	5169.68	5210.32	---	---
		5230	40.64	5209.84	5250.48	---	---
		5755	40.40	5734.84	5775.24	---	---
		5795	40.24	5774.92	5815.16	---	---
11AC80SISO	Ant1	5210	82.08	5168.88	5250.96	---	---
		5775	81.60	5734.20	5815.80	---	---

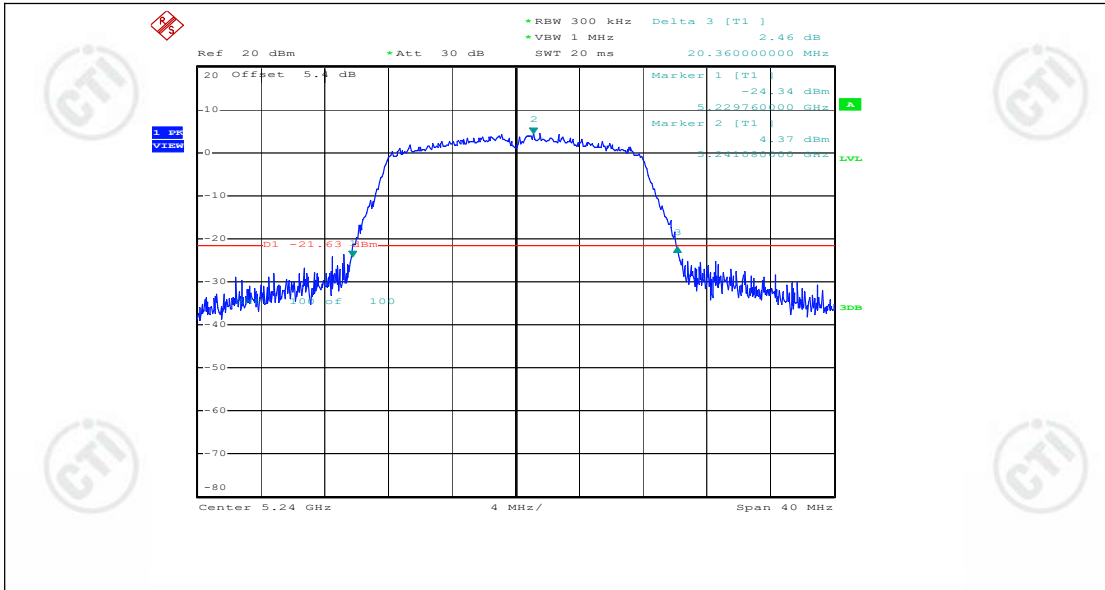
Test Graphs



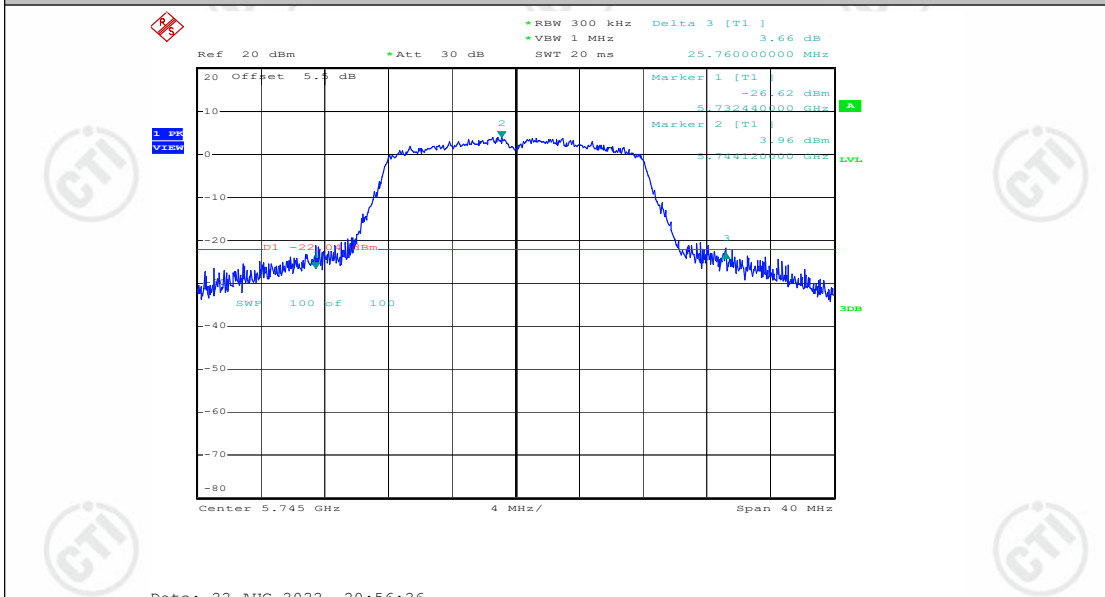
11A_Ant1_5180



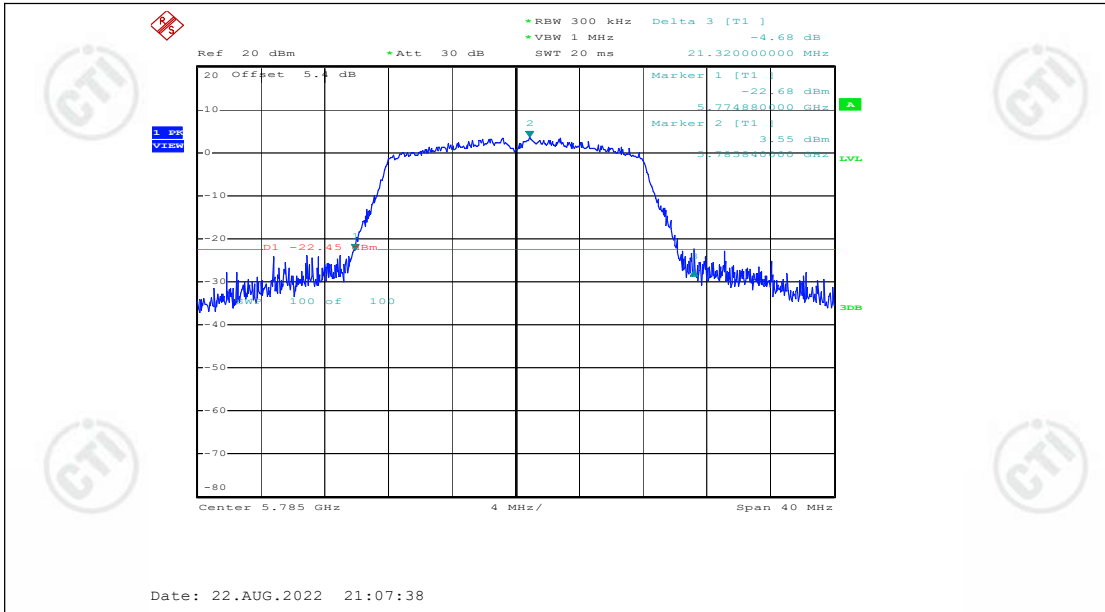
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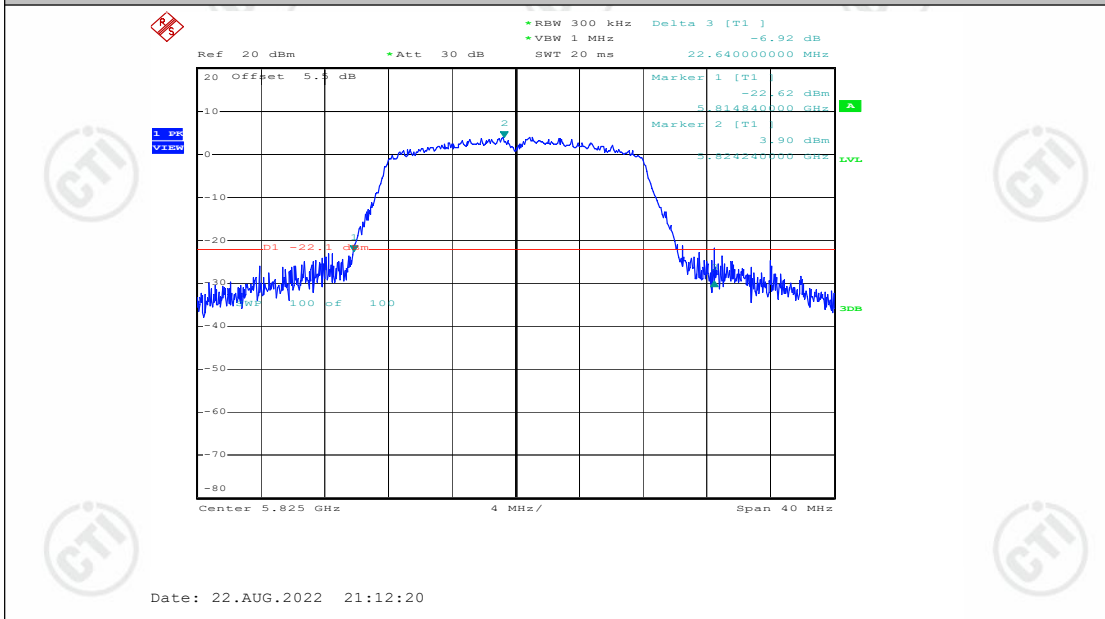
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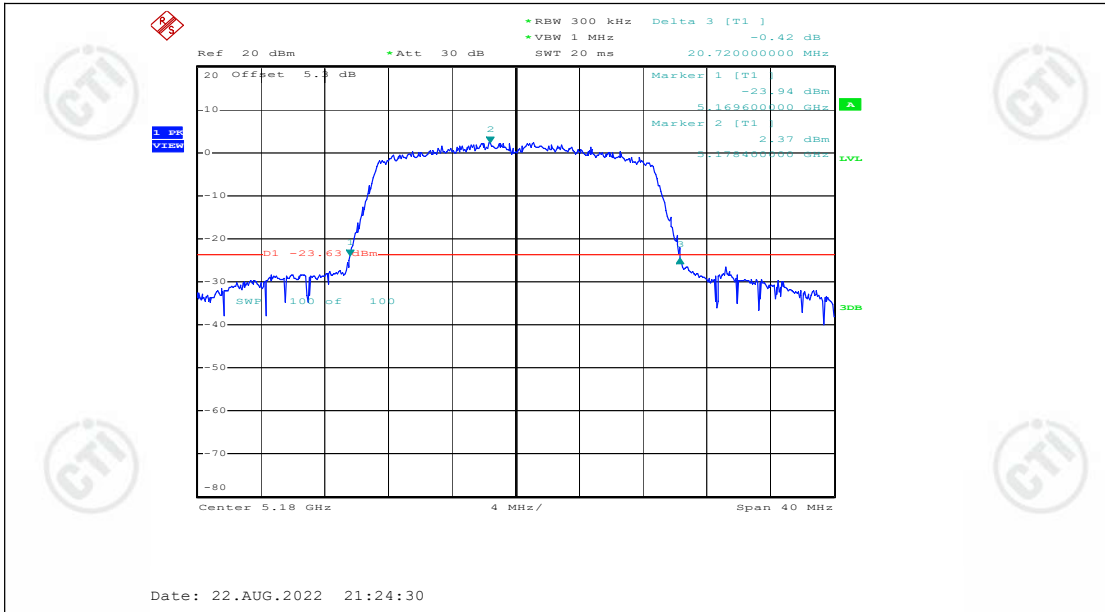
11A_Ant1_5745



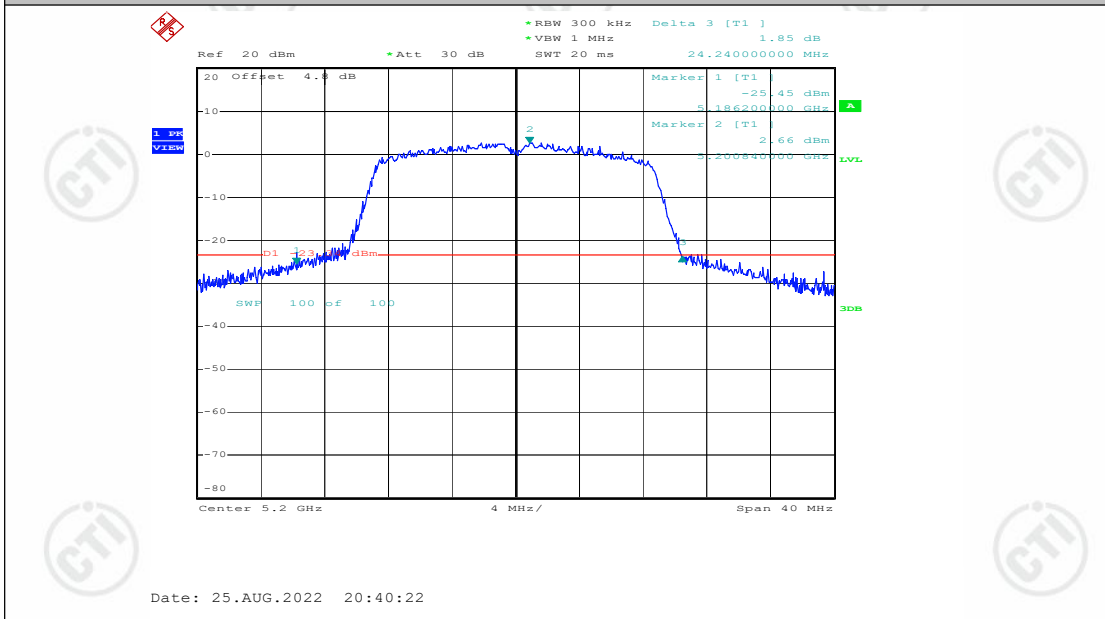
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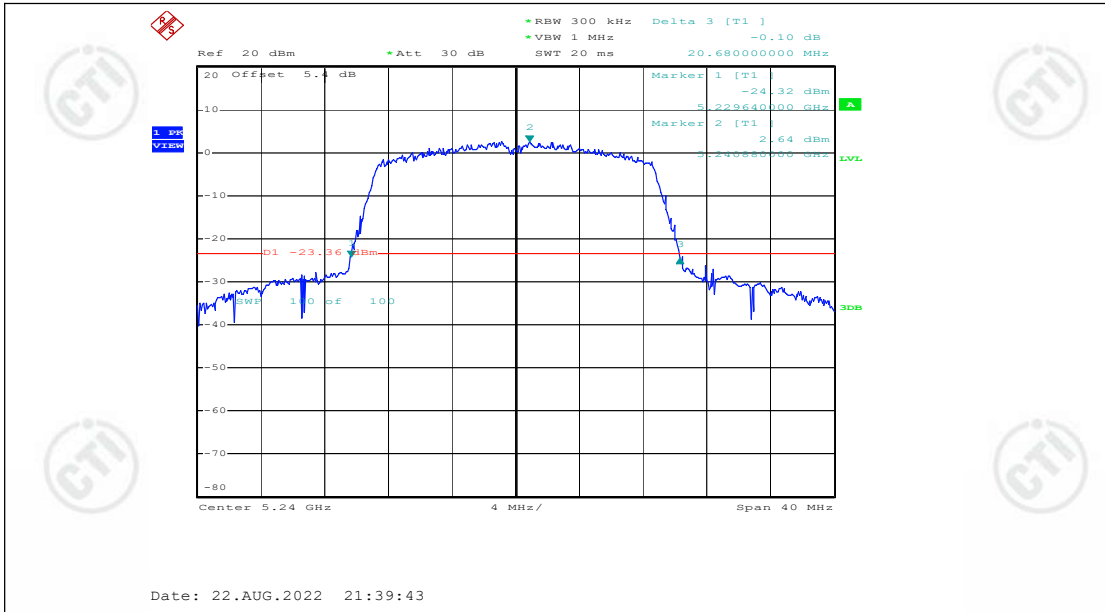
11A_Ant1_5825



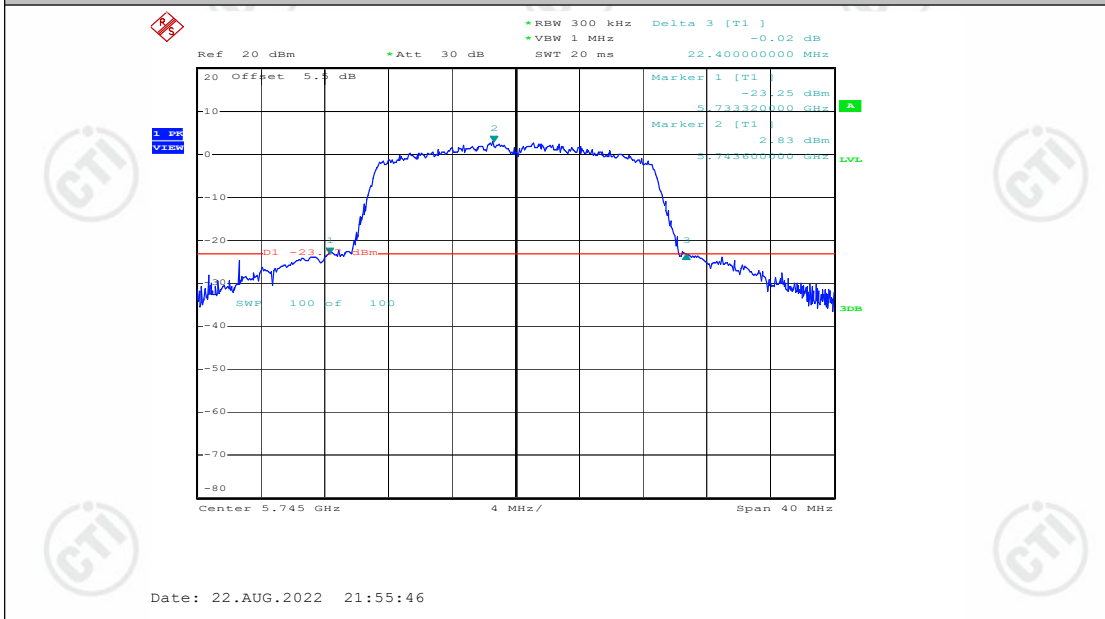
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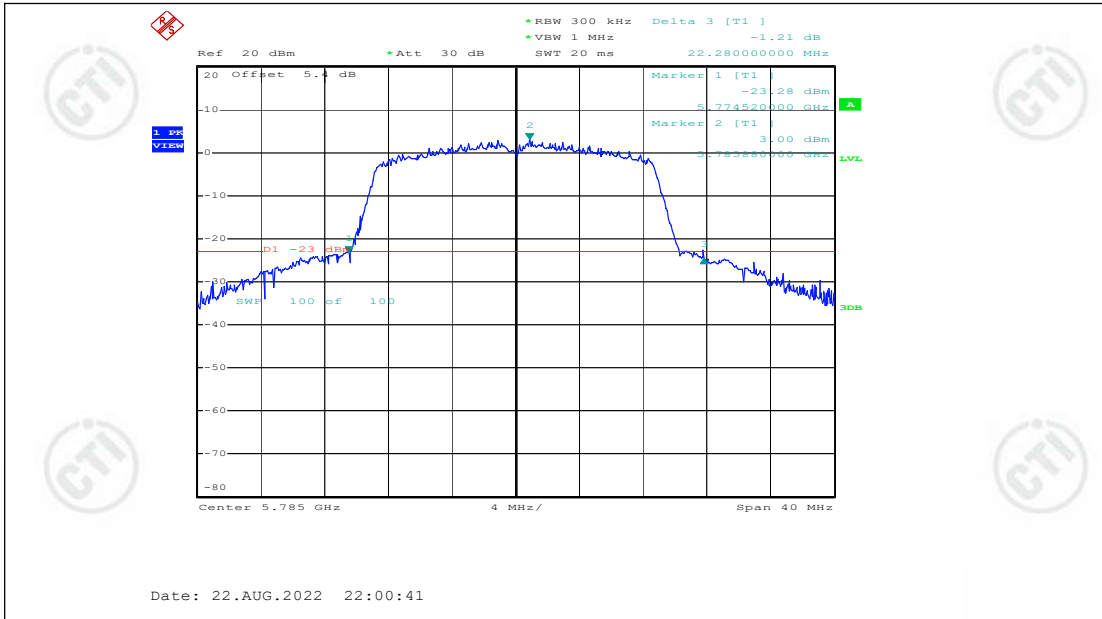
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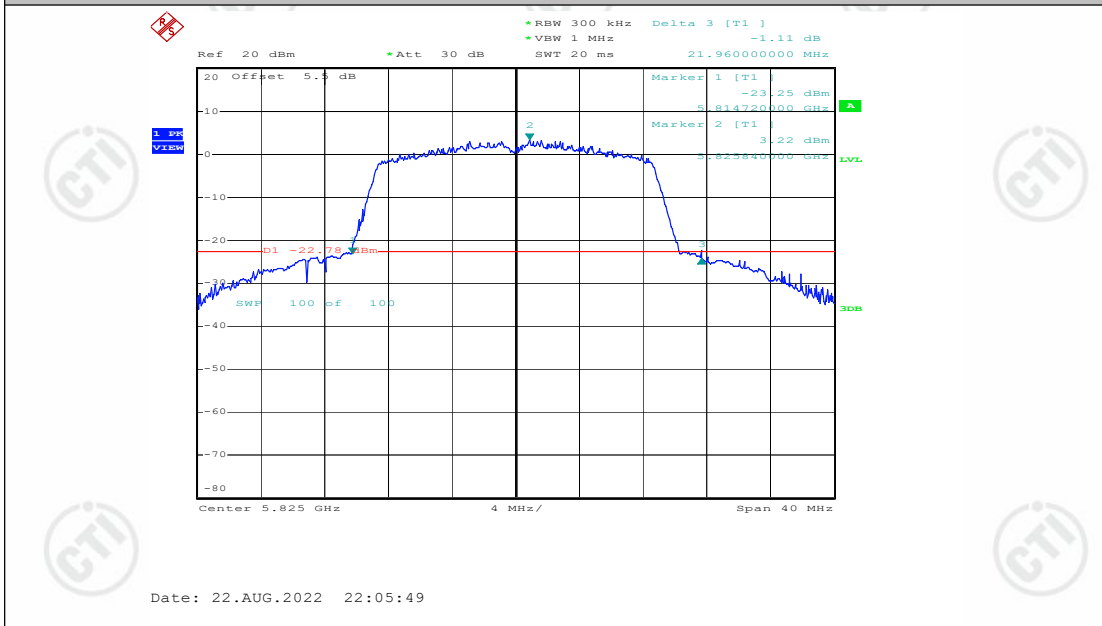
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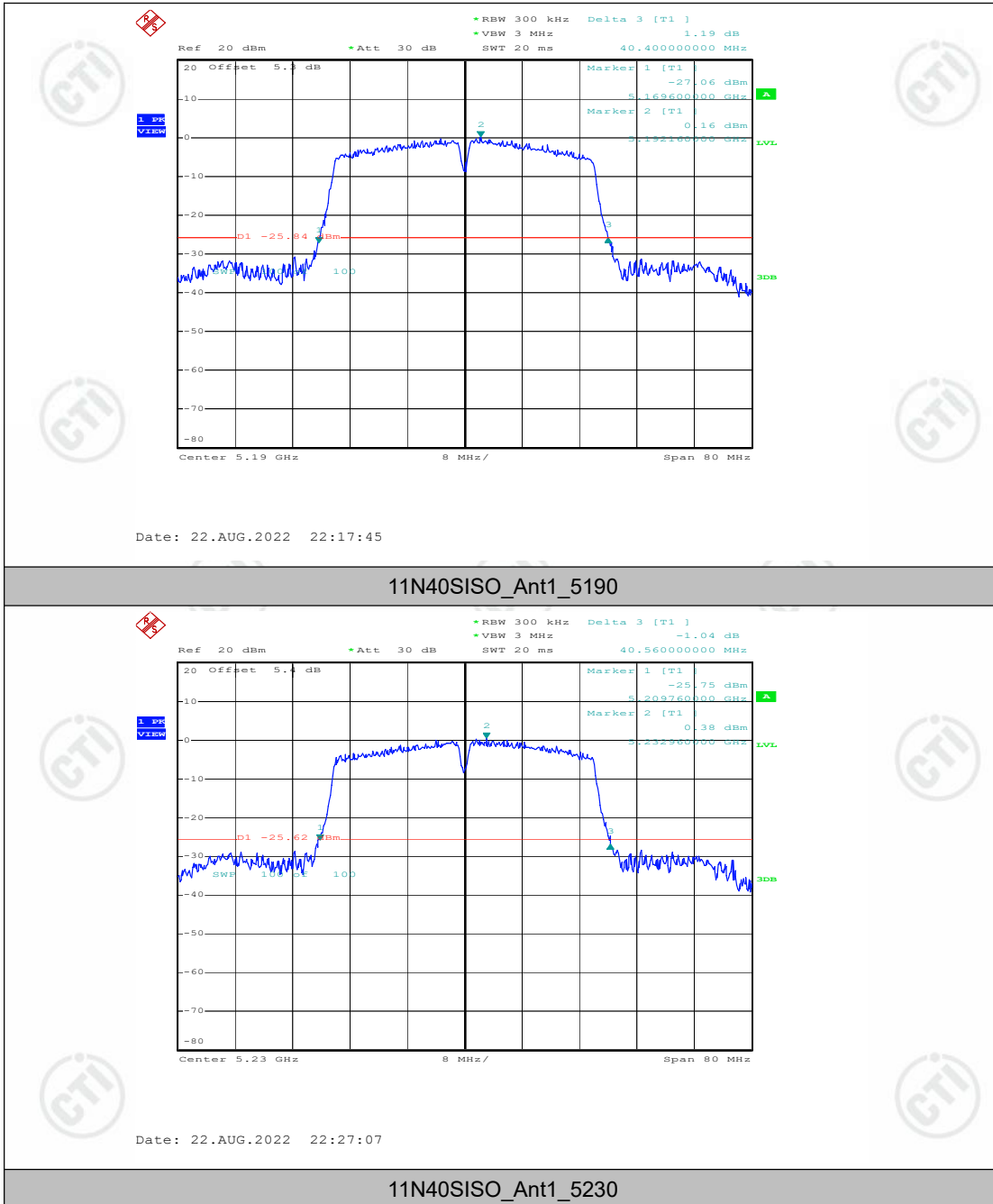
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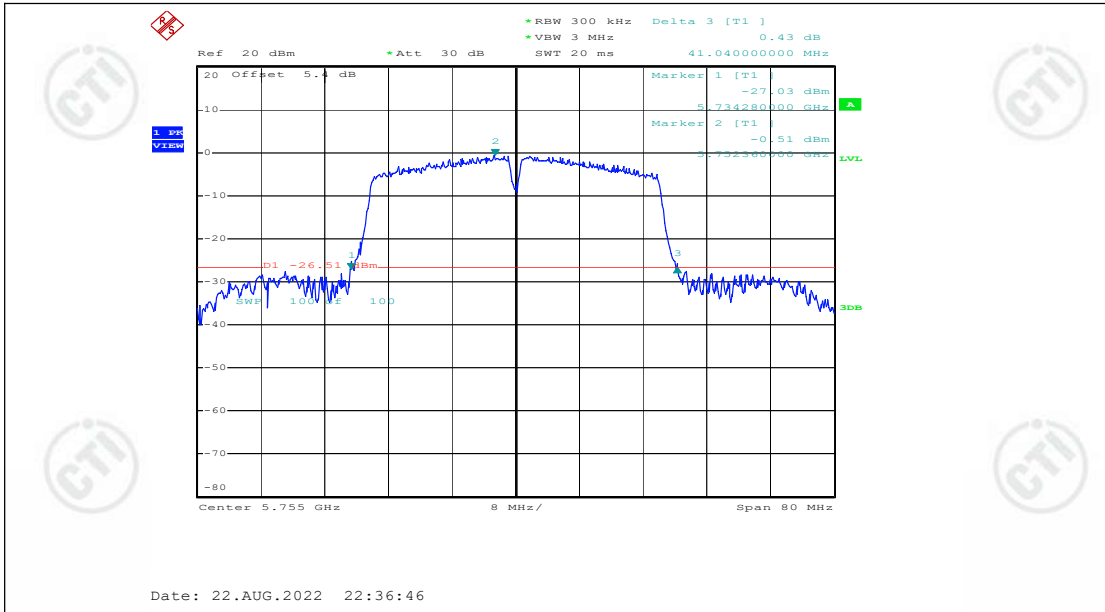


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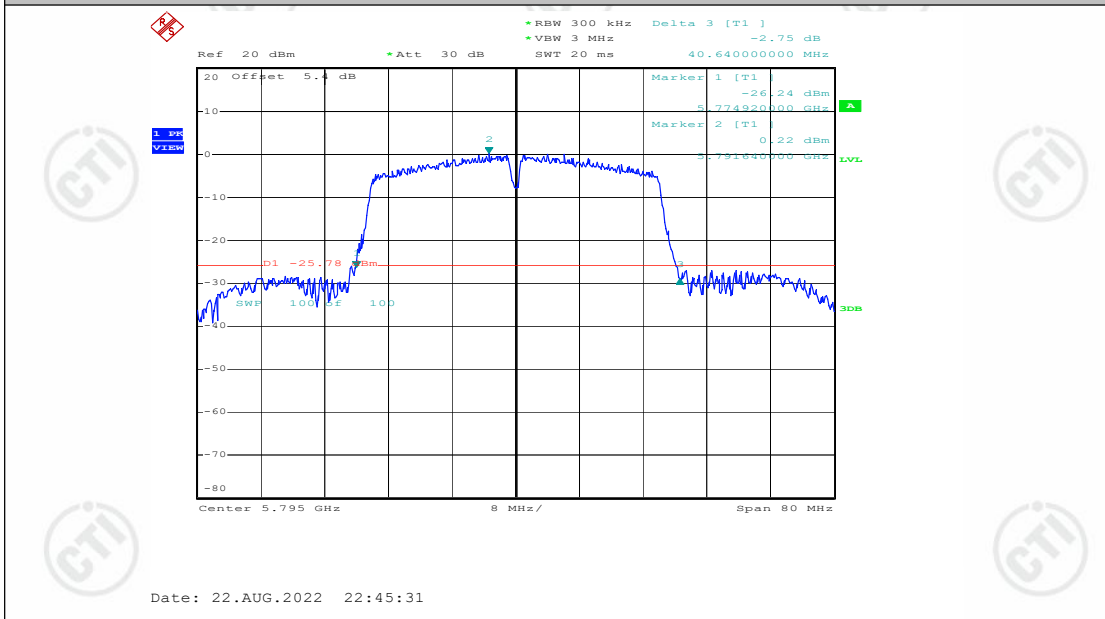


11N20SISO_Ant1_5825

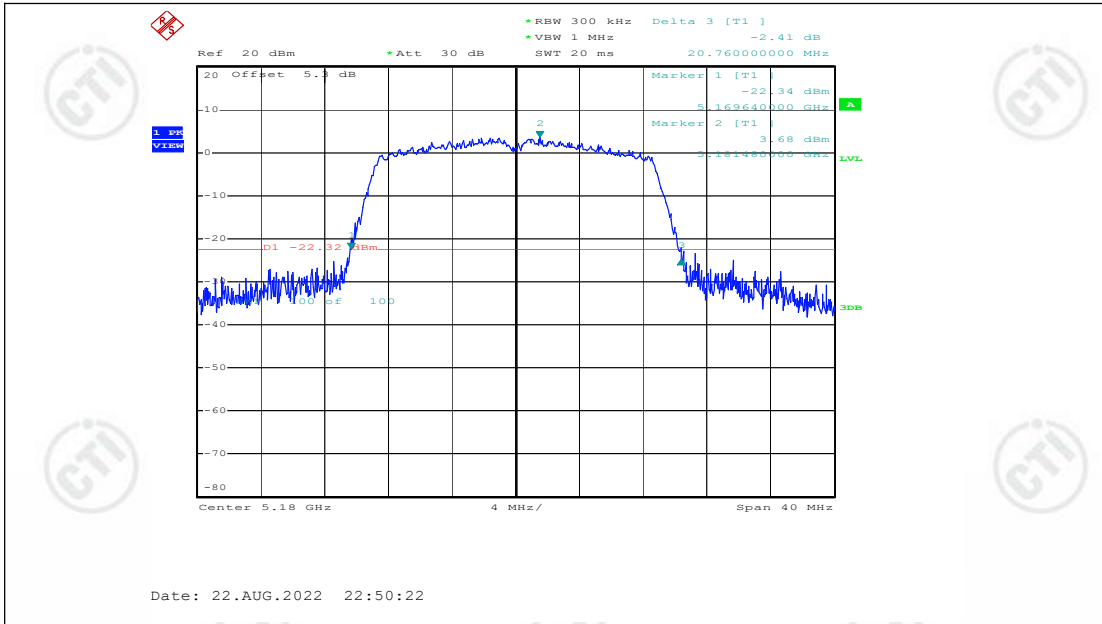




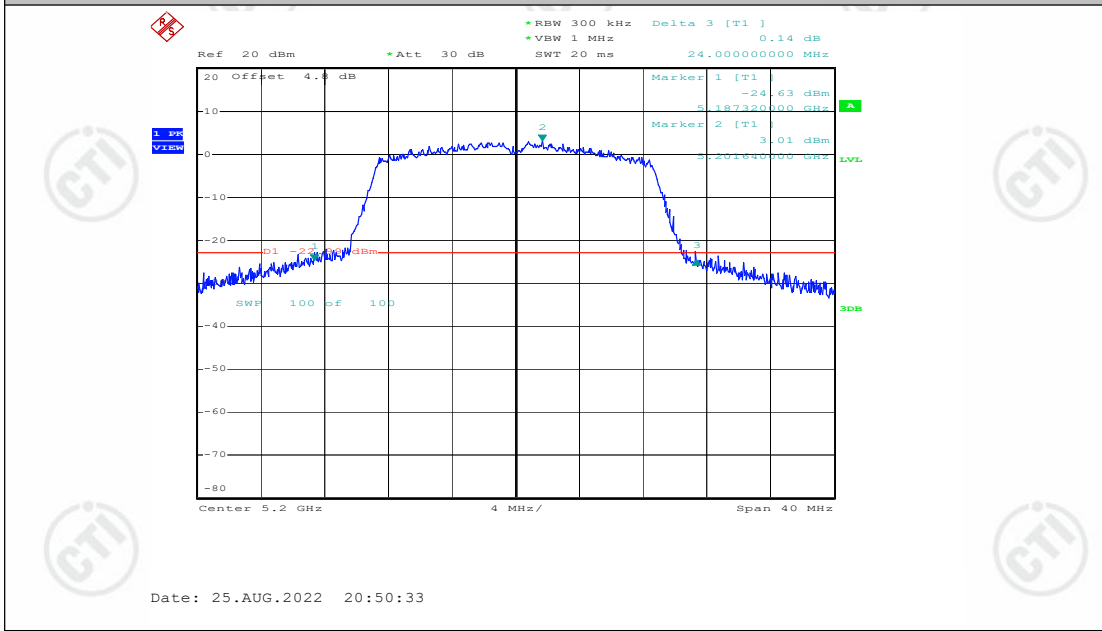
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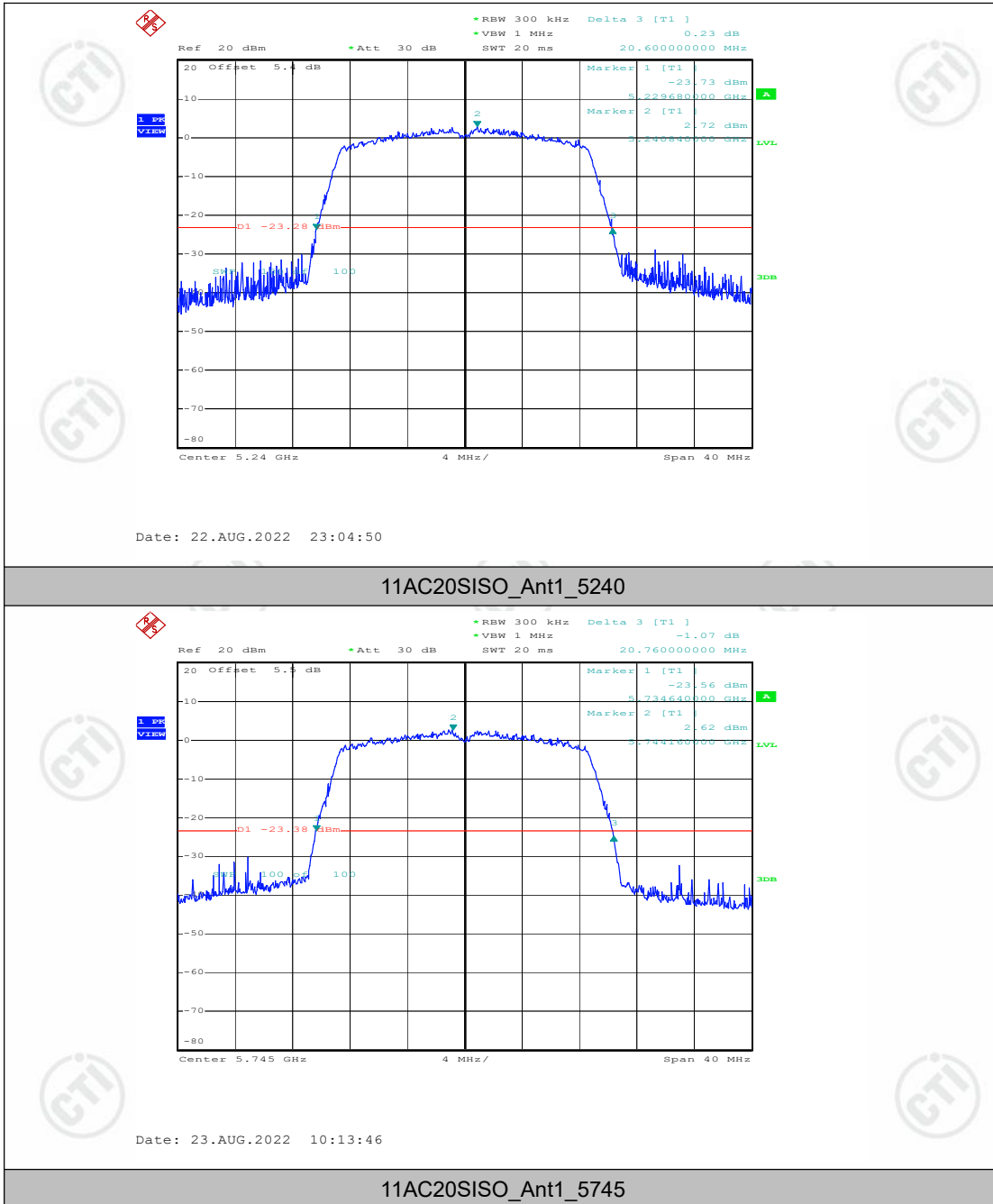
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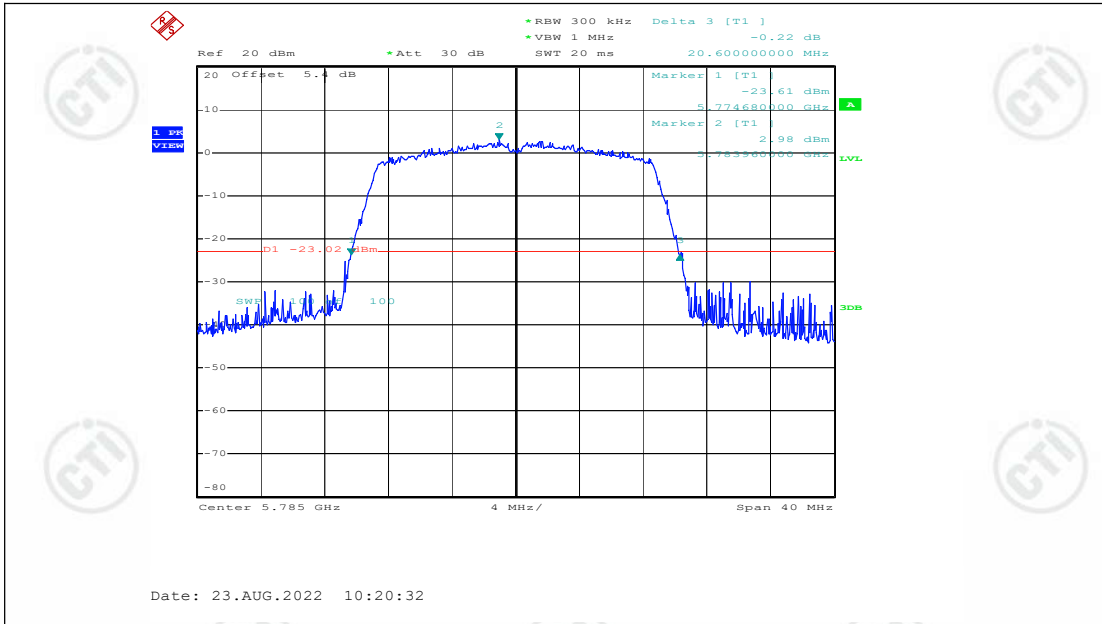


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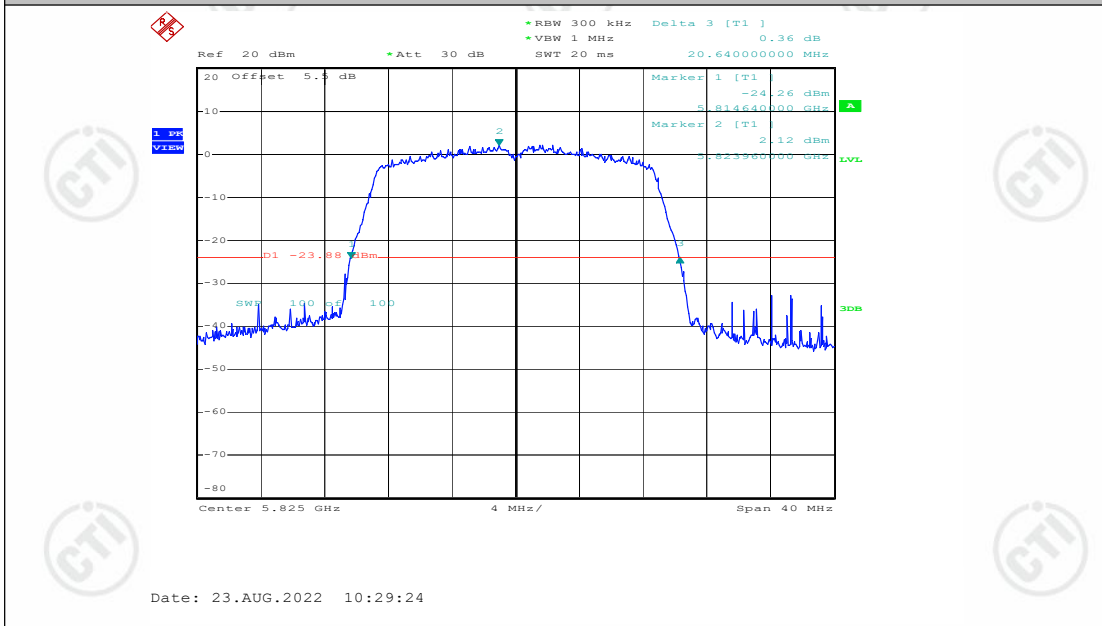


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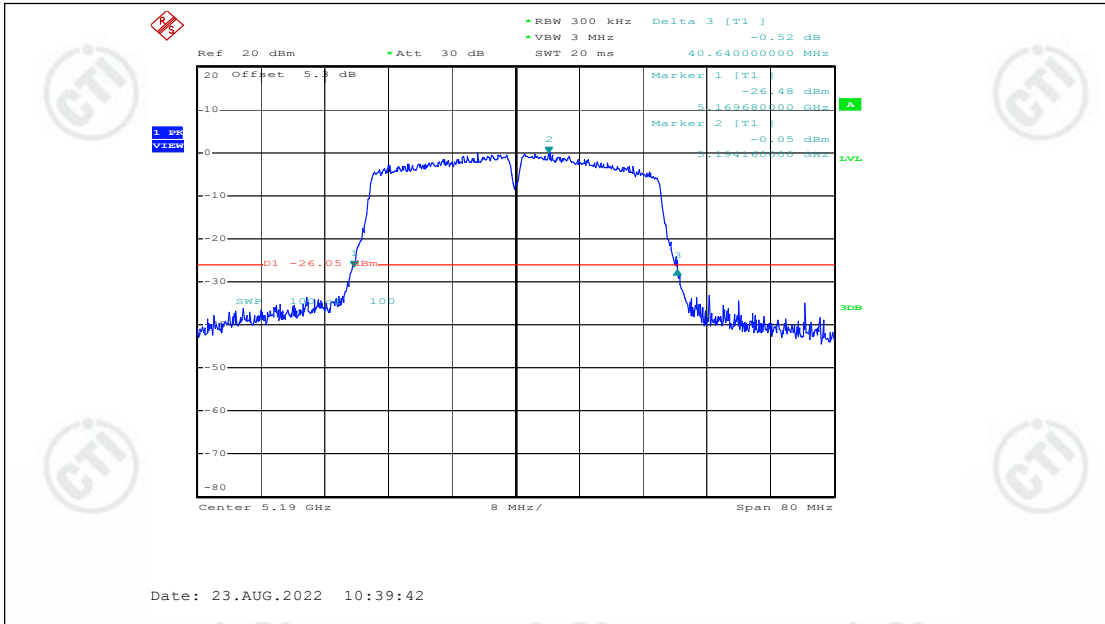




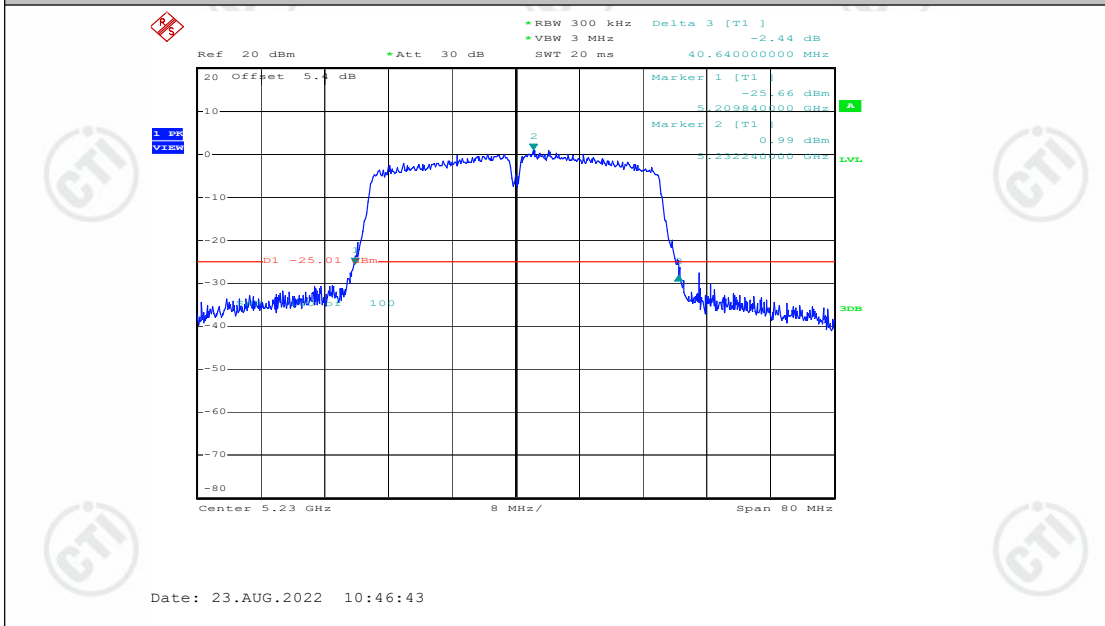
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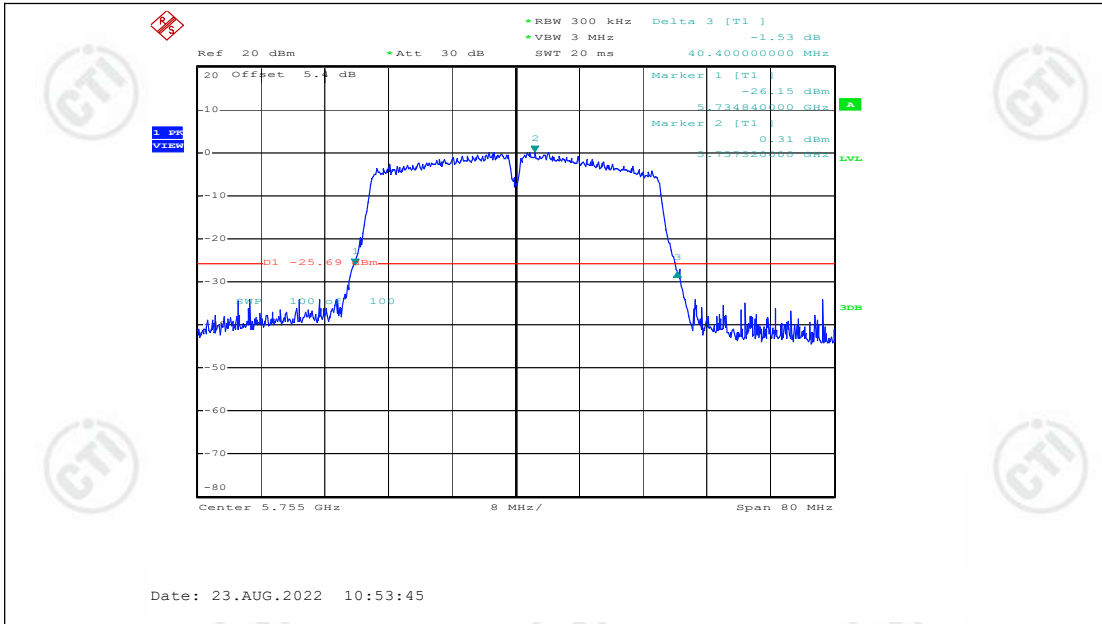
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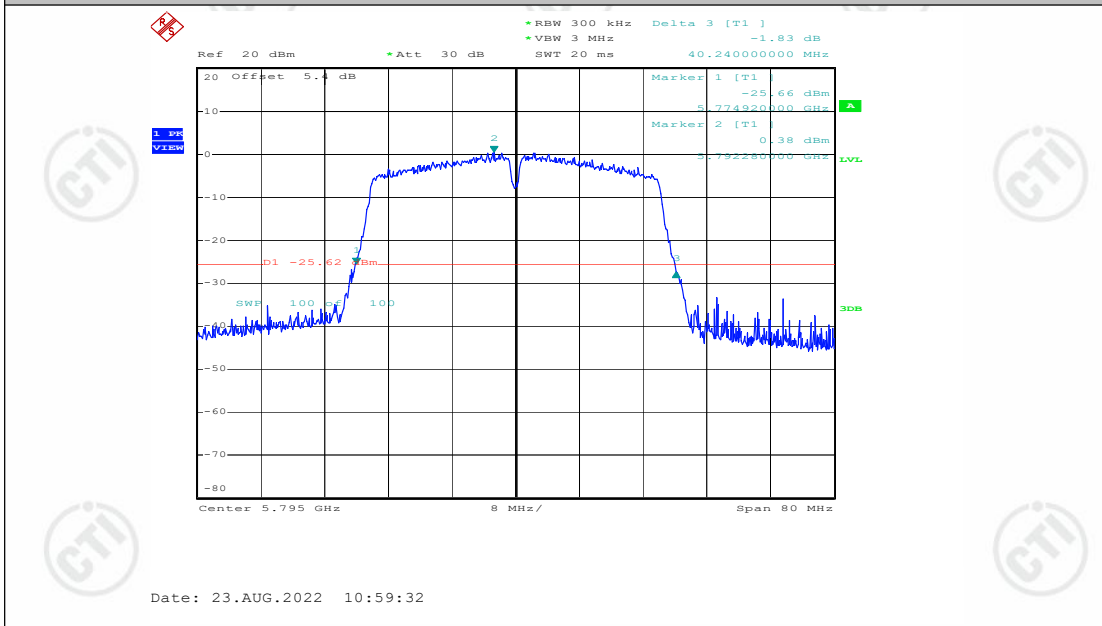
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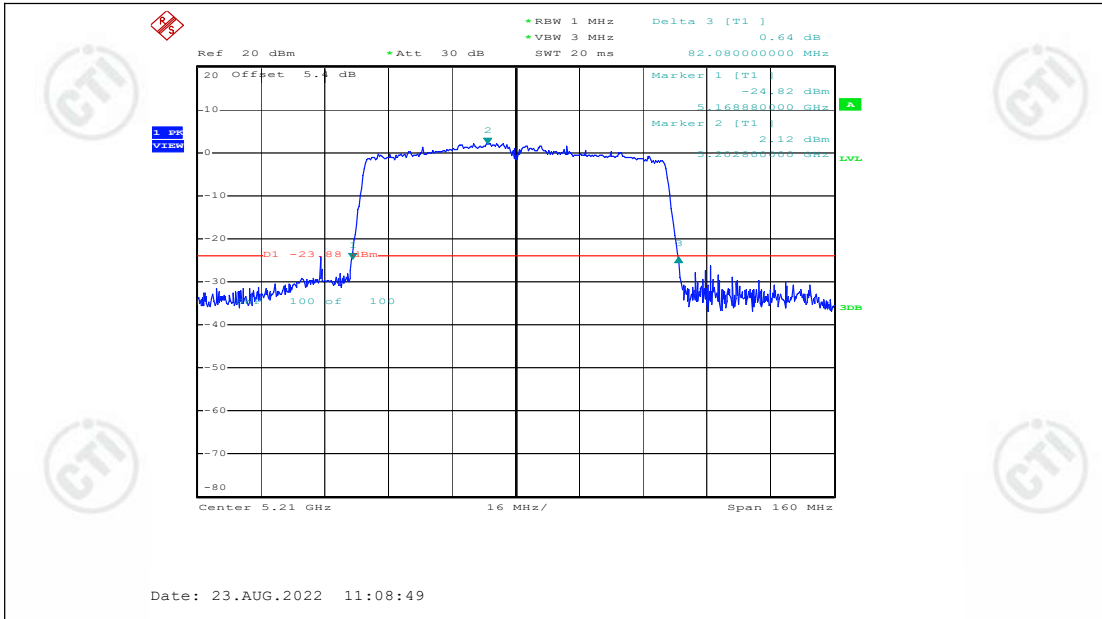
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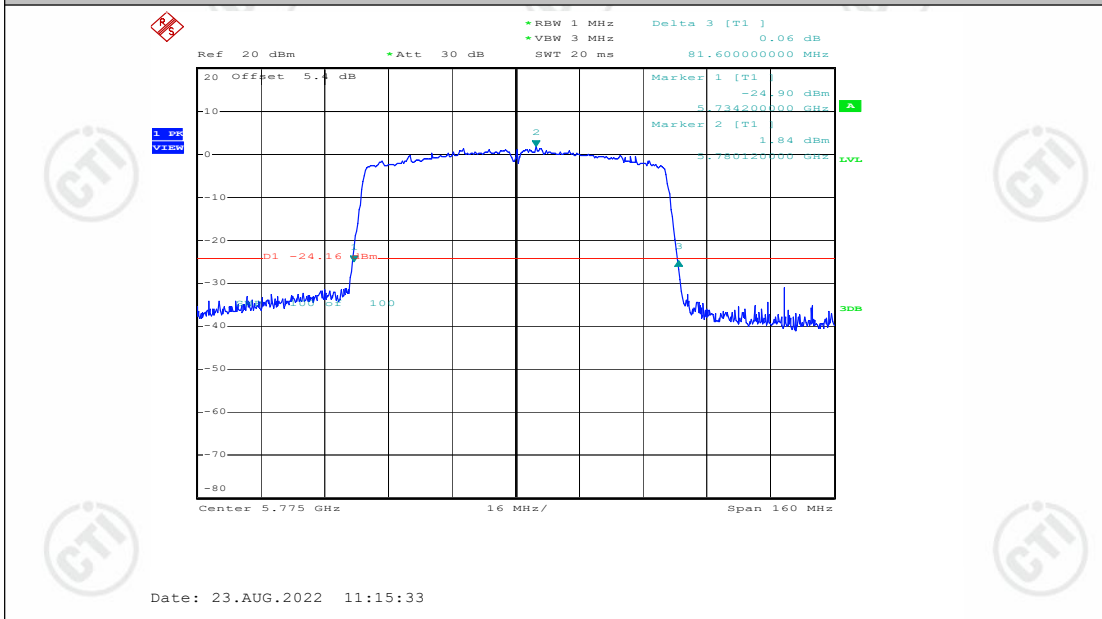
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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



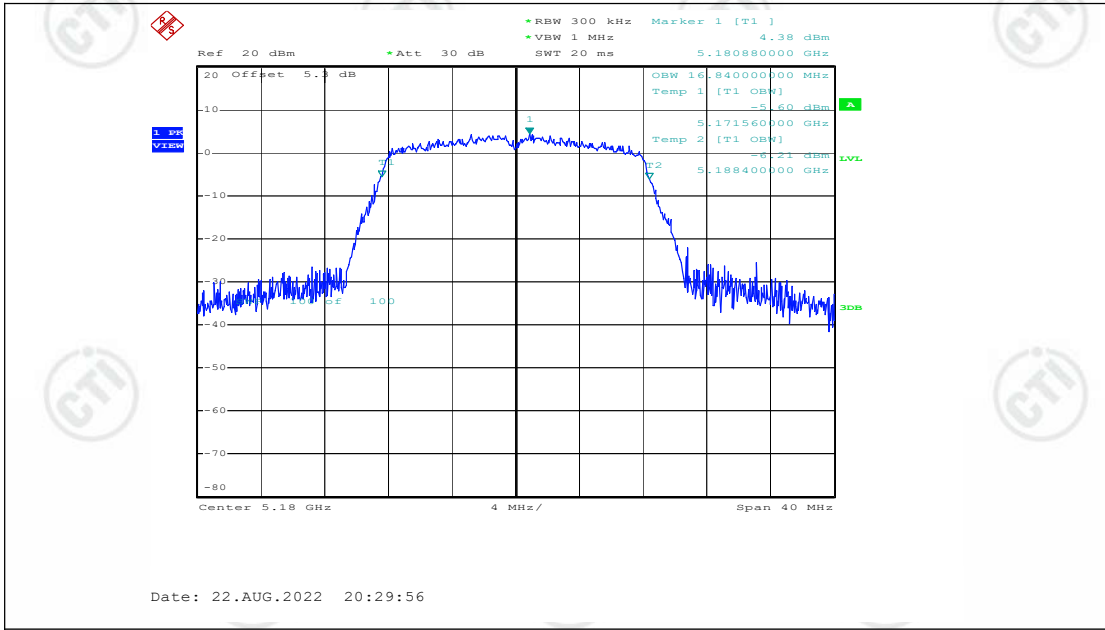
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Appendix B: Occupied channel bandwidth

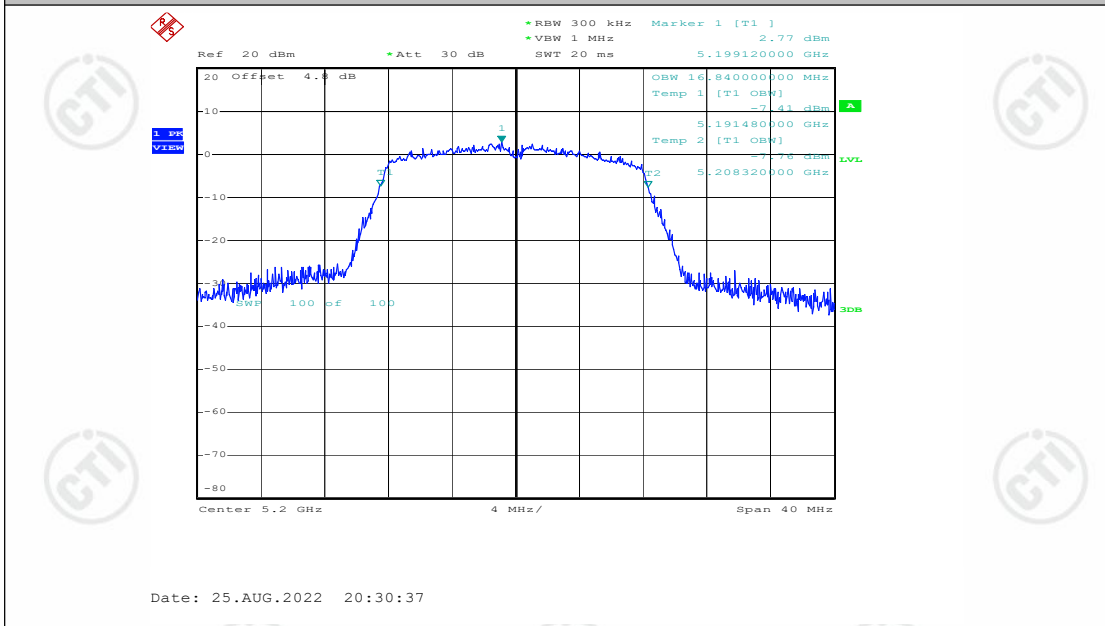
Test Result

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.84	0.000	0.000	---	---
		5200	16.84	0.000	0.000	---	---
		5240	16.72	0.000	0.000	---	---
		5745	16.92	0.000	0.000	---	---
		5785	16.8	0.000	0.000	---	---
		5825	16.76	0.000	0.000	---	---
11N20SISO	Ant1	5180	17.84	0.000	0.000	---	---
		5200	17.92	0.000	0.000	---	---
		5240	17.76	0.000	0.000	---	---
		5745	17.92	0.000	0.000	---	---
		5785	17.84	0.000	0.000	---	---
		5825	17.88	0.000	0.000	---	---
11N40SISO	Ant1	5190	36.56	0.000	0.000	---	---
		5230	36.88	0.000	0.000	---	---
		5755	36.96	0.000	0.000	---	---
		5795	36.96	0.000	0.000	---	---
11AC20SIS O	Ant1	5180	17.8	0.000	0.000	---	---
		5200	17.92	0.000	0.000	---	---
		5240	17.68	0.000	0.000	---	---
		5745	17.84	0.000	0.000	---	---
		5785	17.72	0.000	0.000	---	---
		5825	17.76	0.000	0.000	---	---
11AC40SIS O	Ant1	5190	36.48	0.000	0.000	---	---
		5230	36.56	0.000	0.000	---	---
		5755	36.4	0.000	0.000	---	---
		5795	36.32	0.000	0.000	---	---
11AC80SIS O	Ant1	5210	76.64	0.000	0.000	---	---
		5775	76	0.000	0.000	---	---

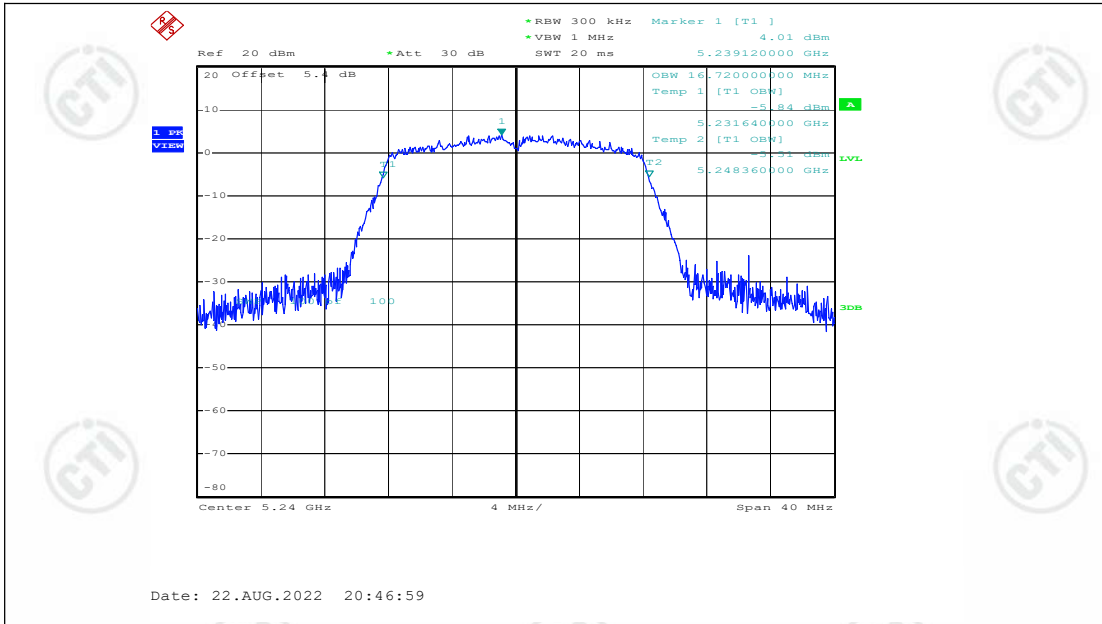
Test Graphs



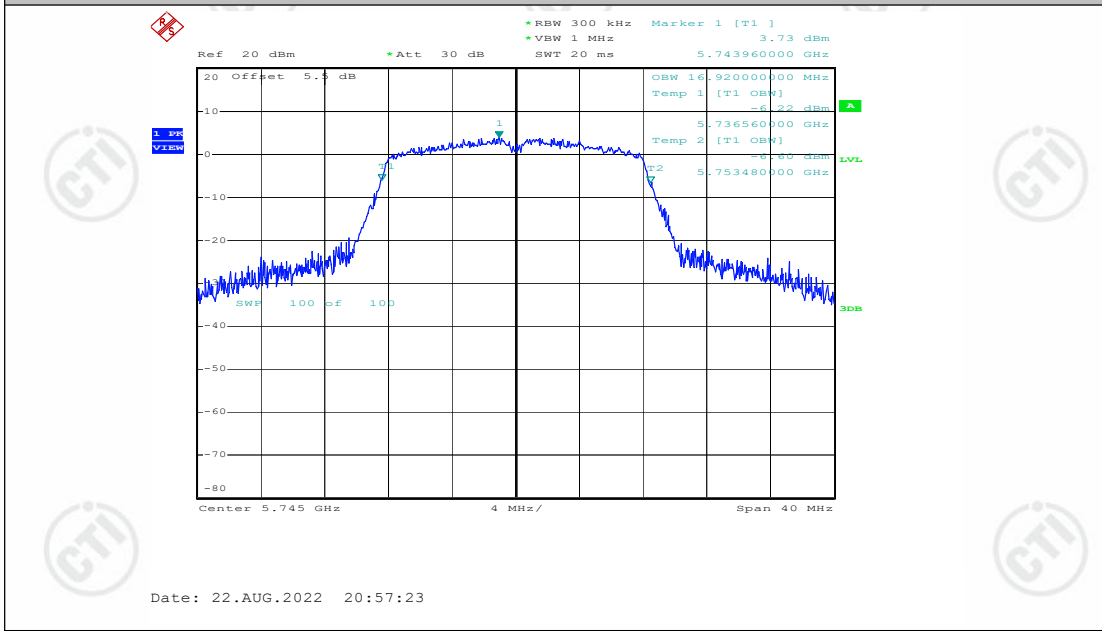
11A_Ant1_5180



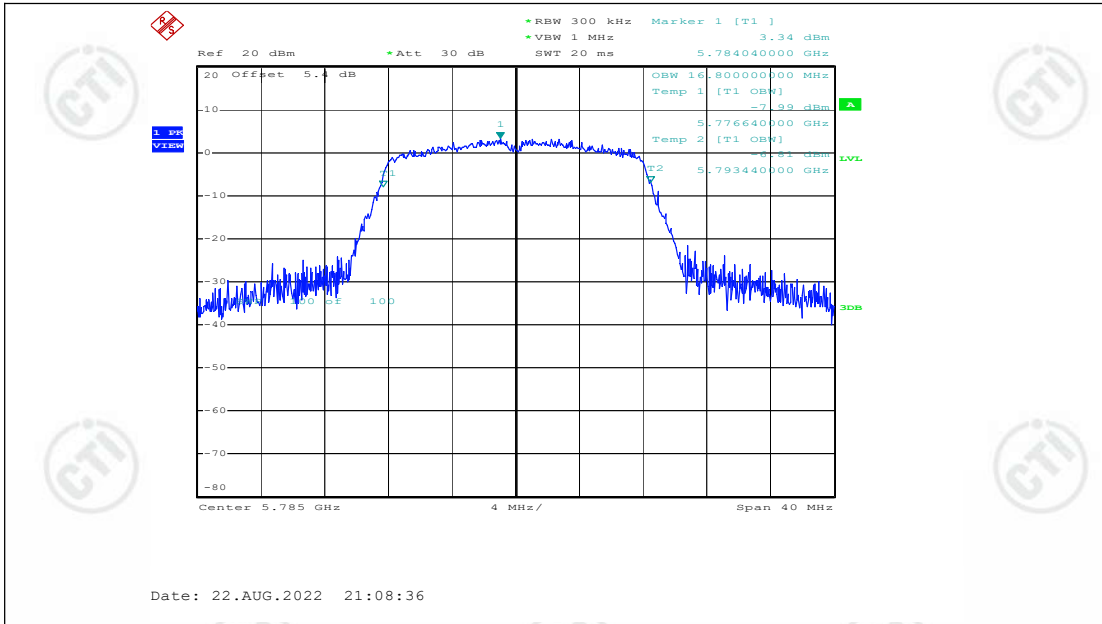
11A_Ant1_5200



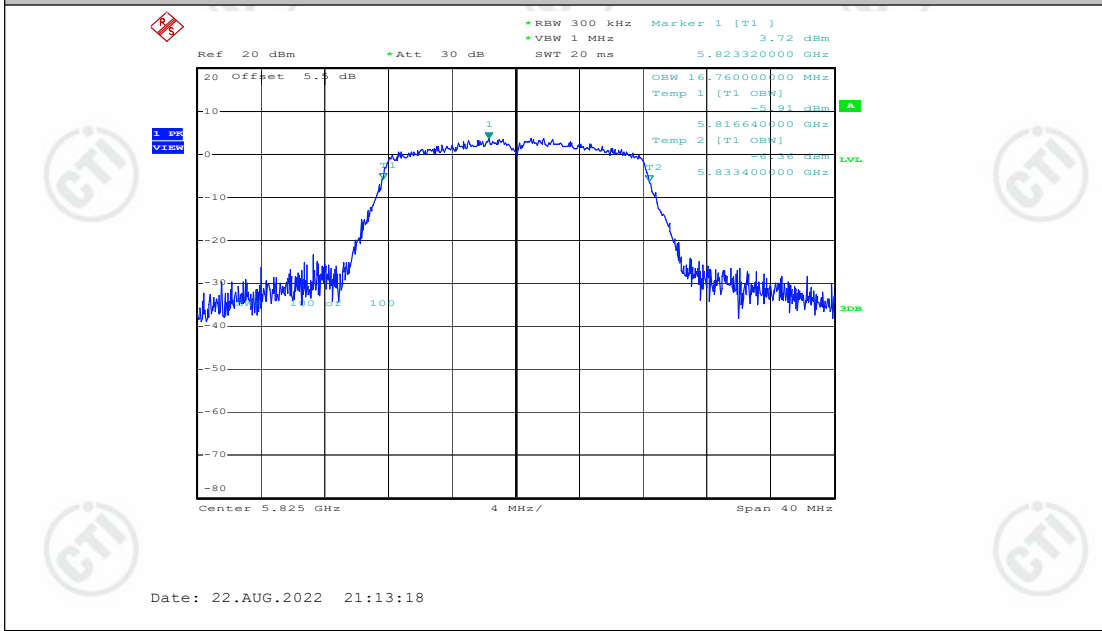
11A_Ant1_5240



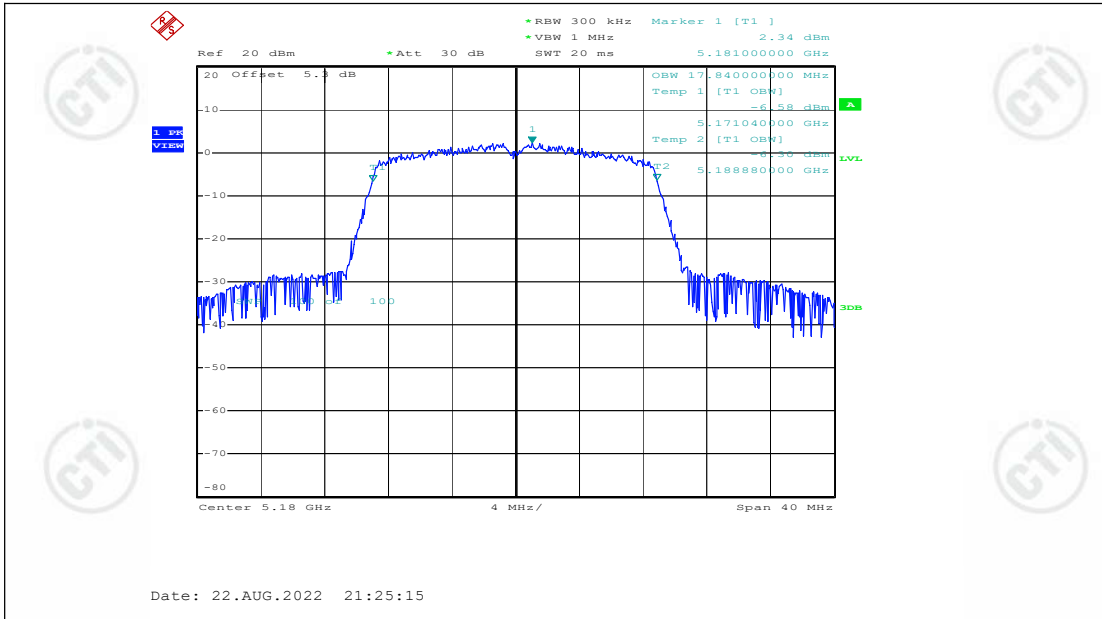
11A_Ant1_5745



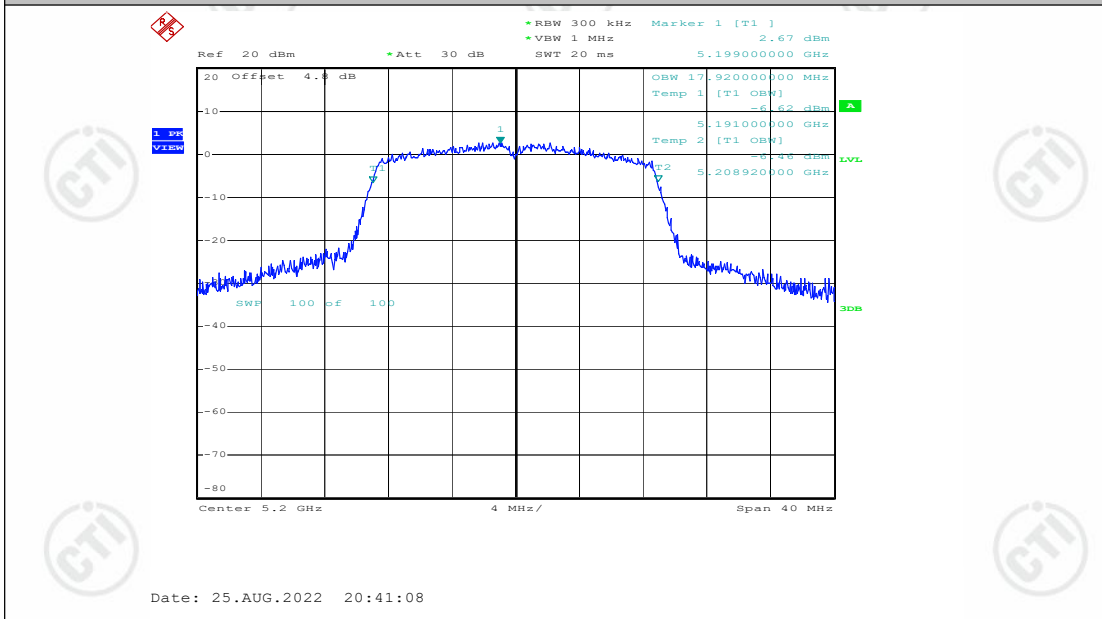
11A_Ant1_5785



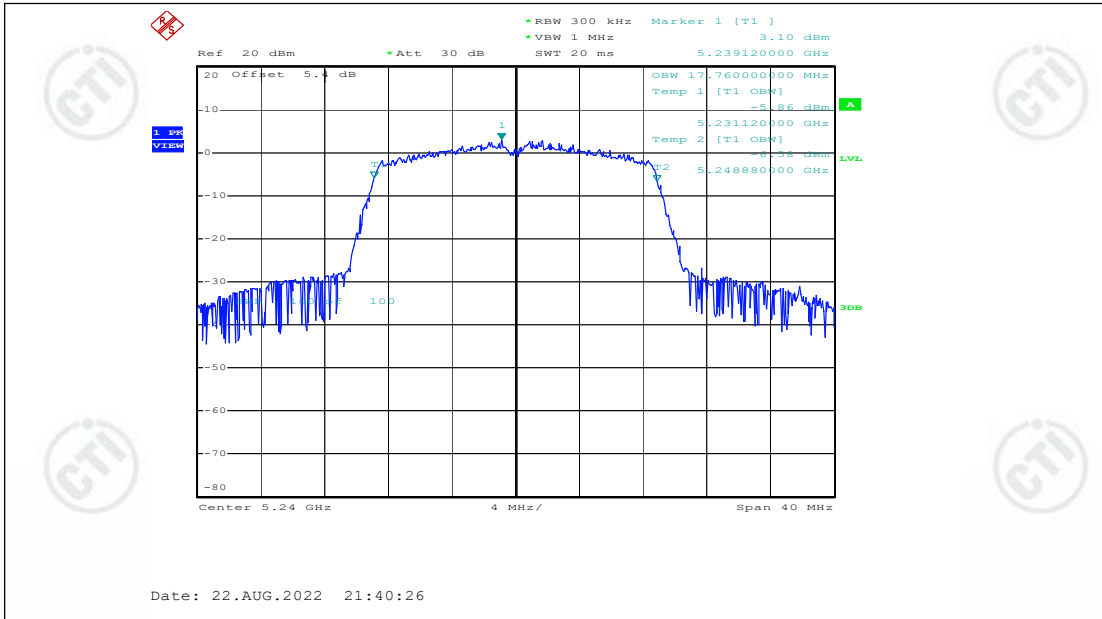
11A_Ant1_5825



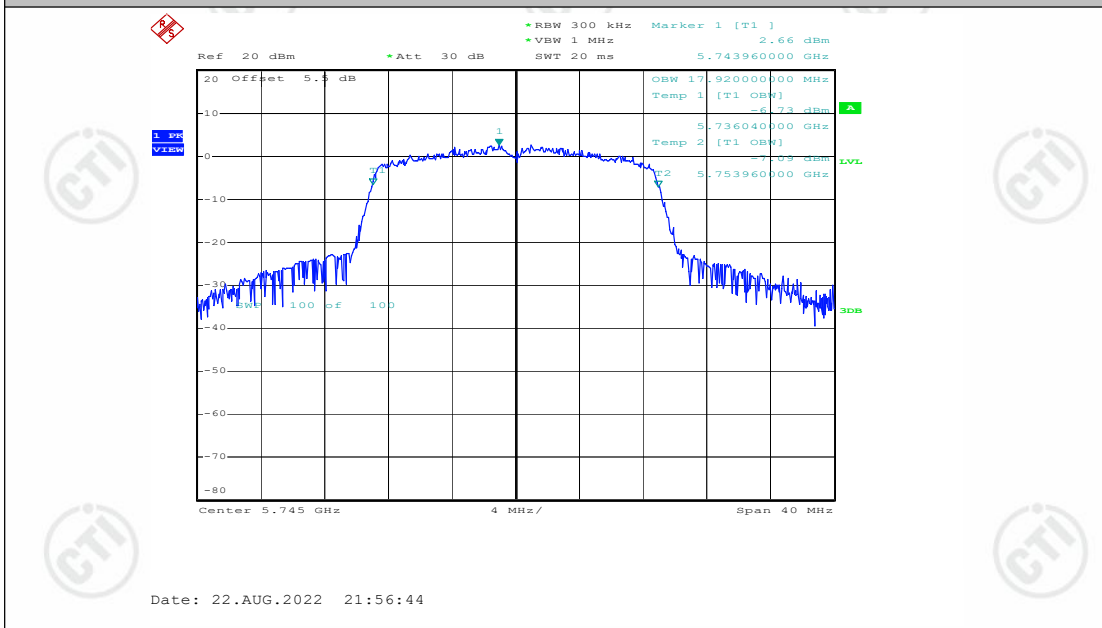
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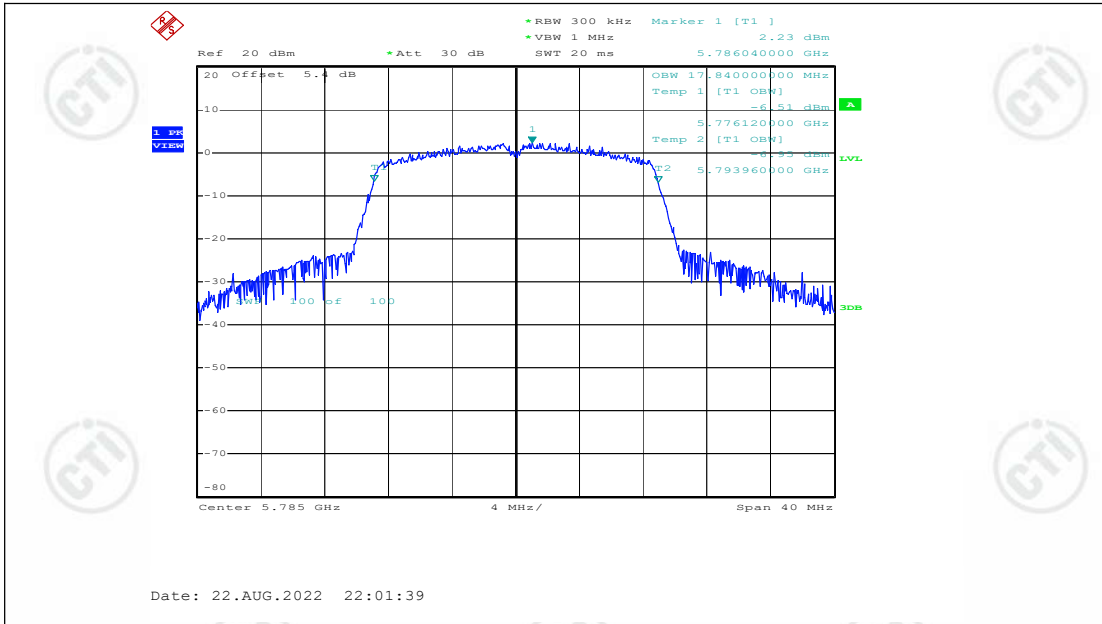
11N20SISO_Ant1_5200



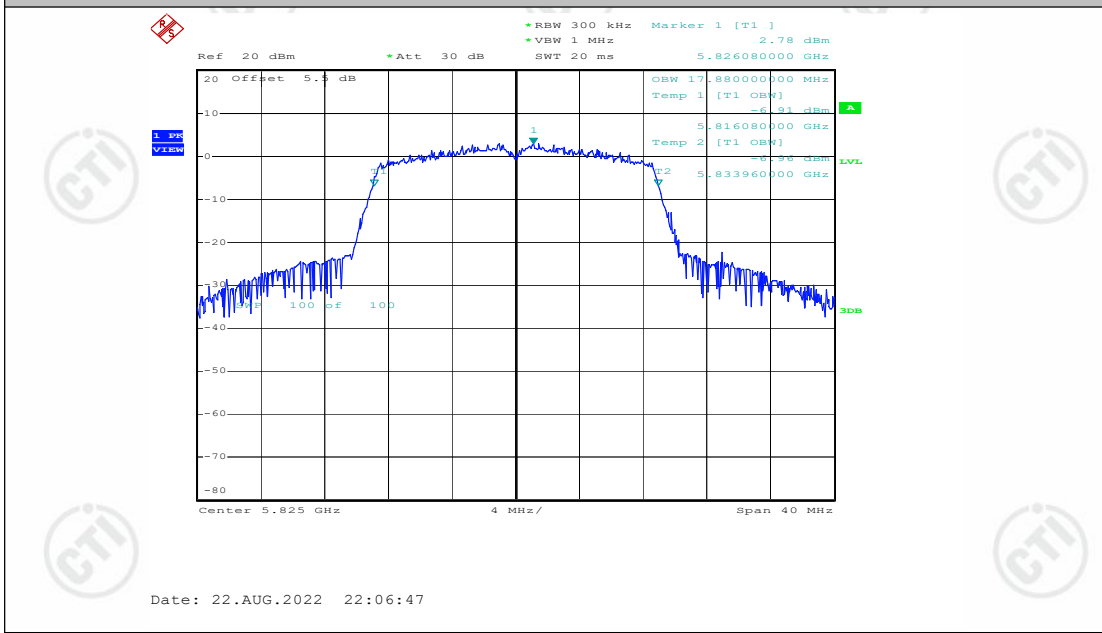
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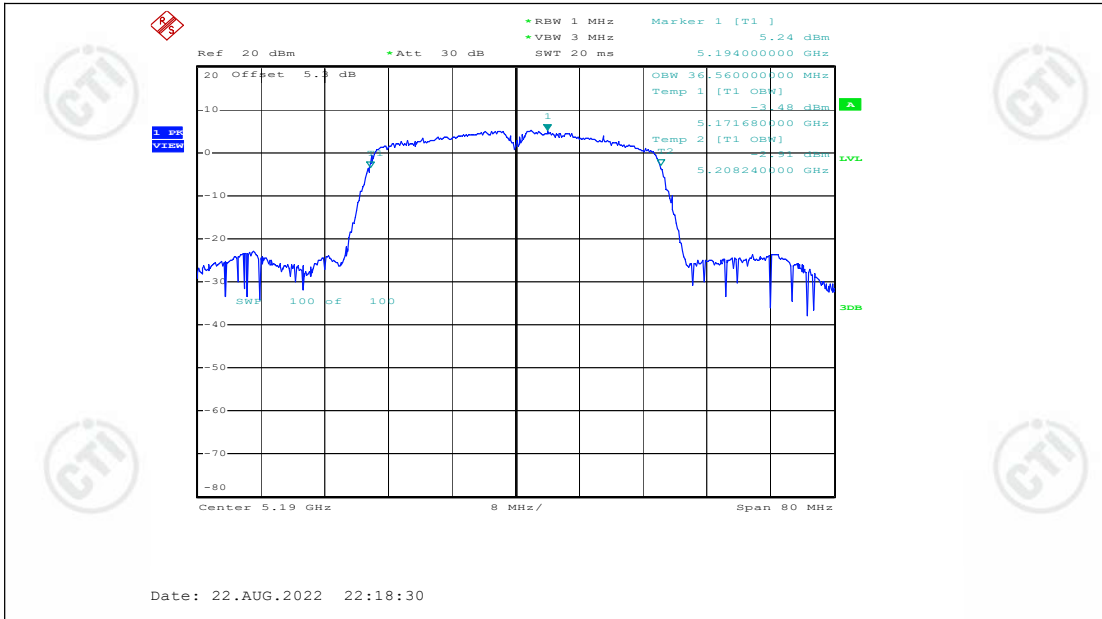
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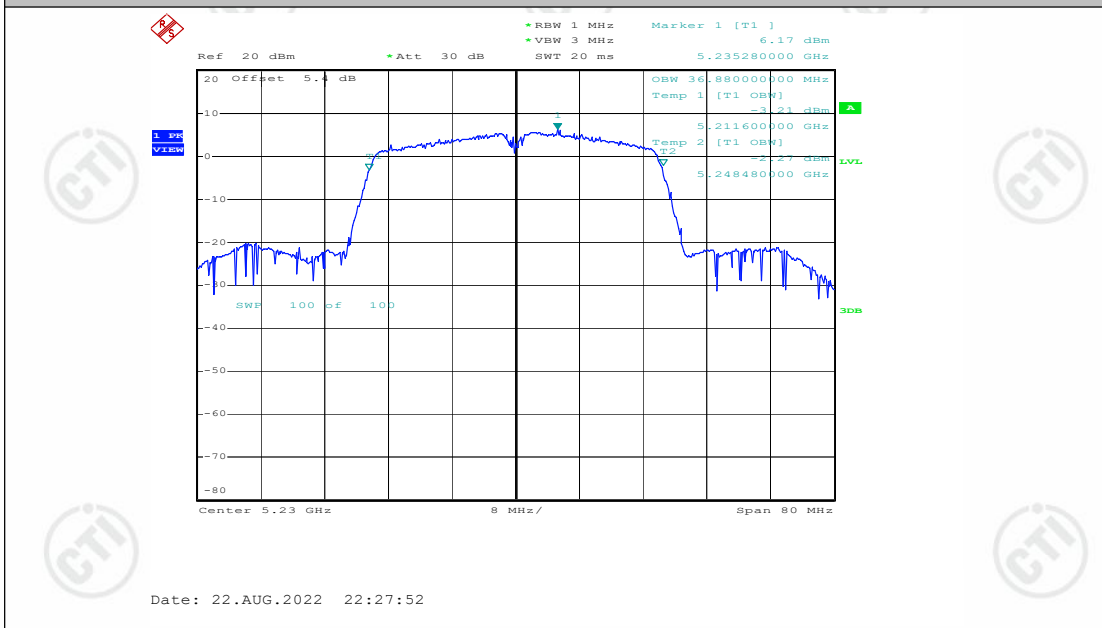
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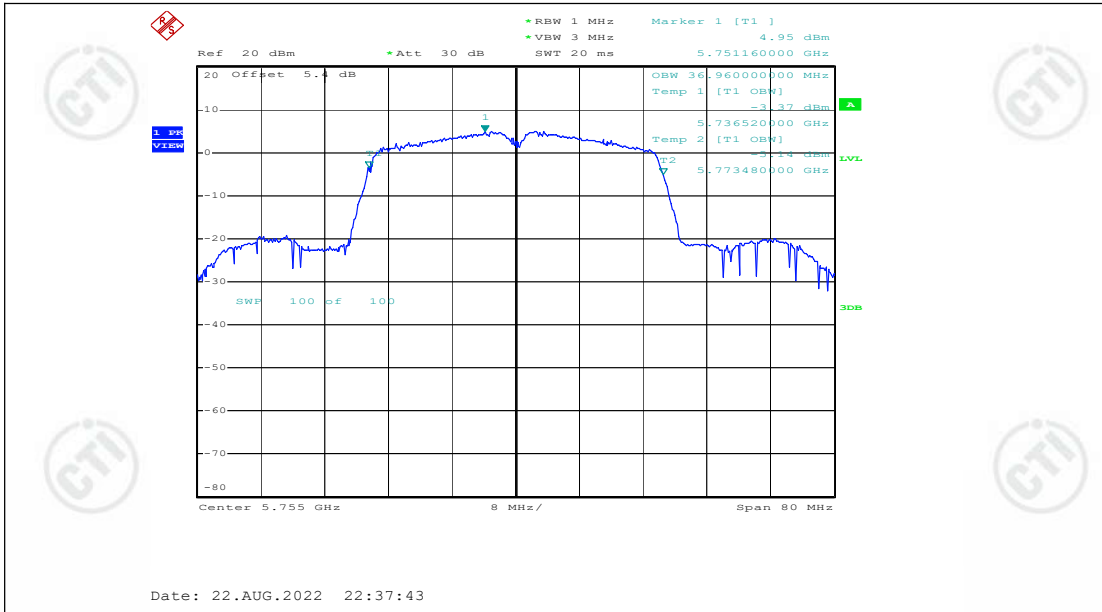
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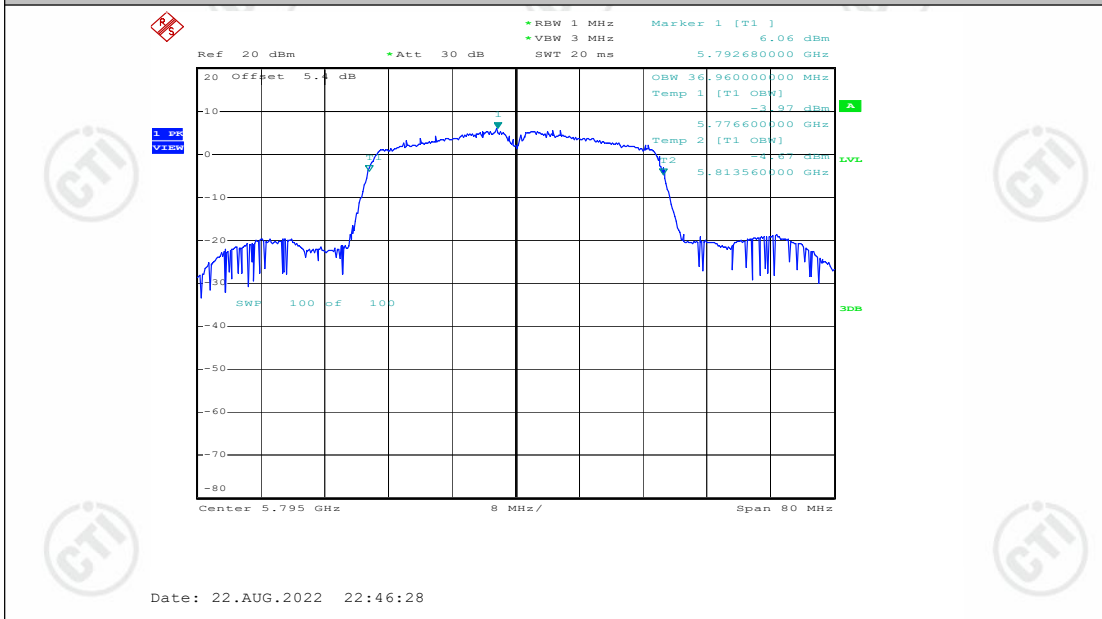
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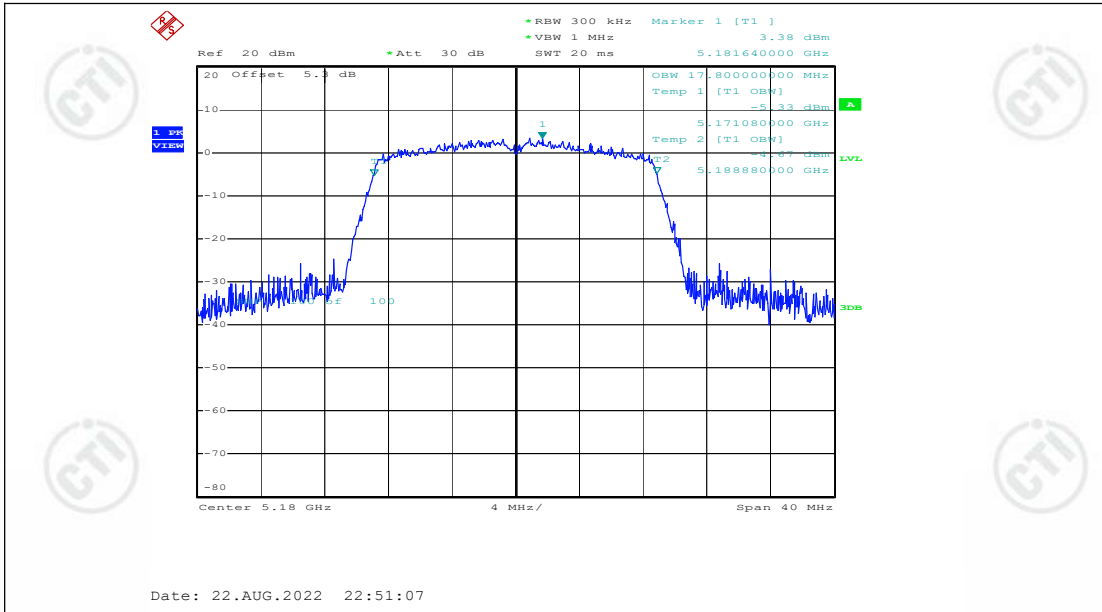
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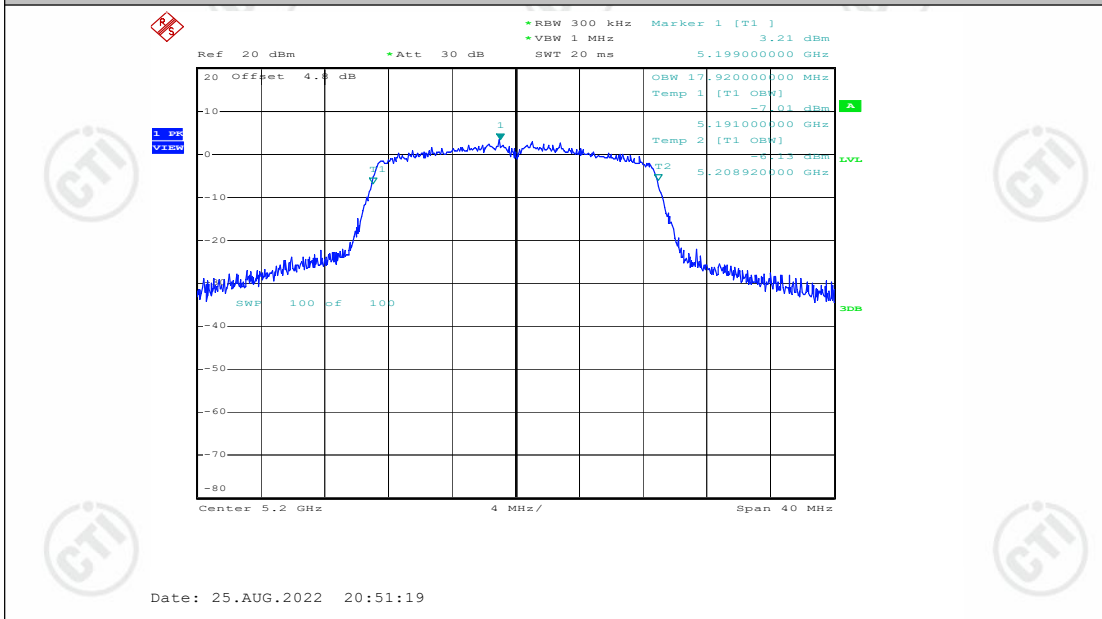
11N40SISO_Ant1_5755



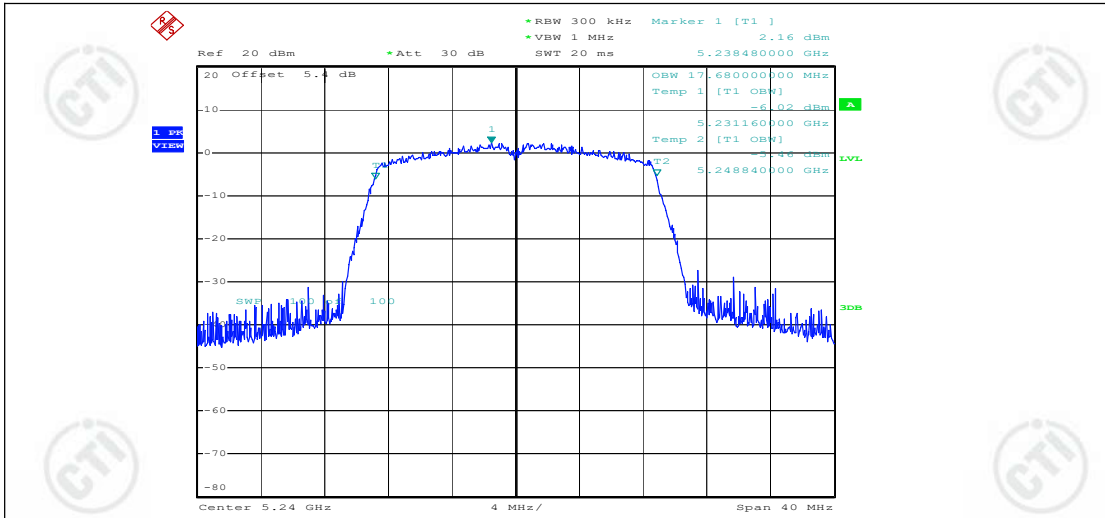
11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180

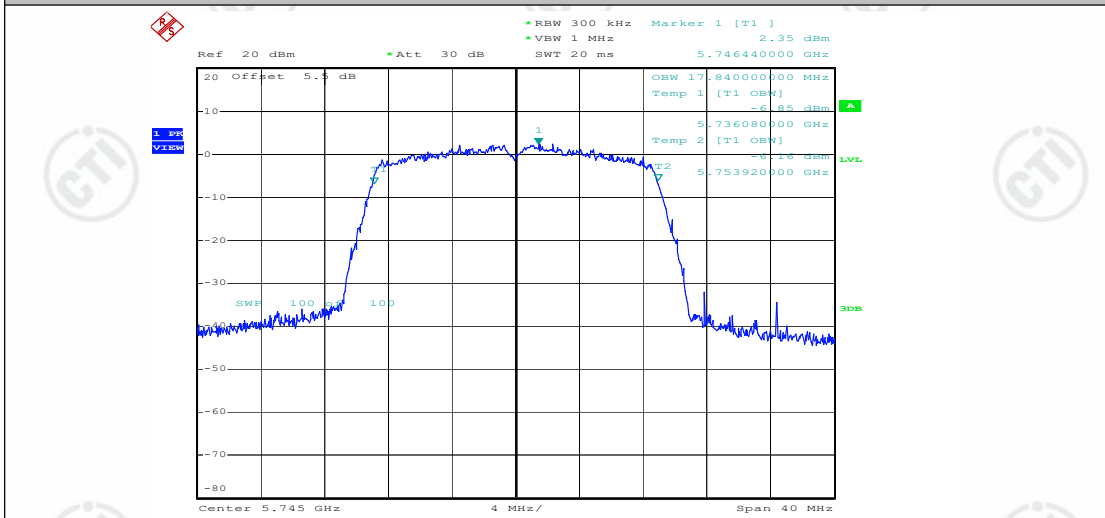


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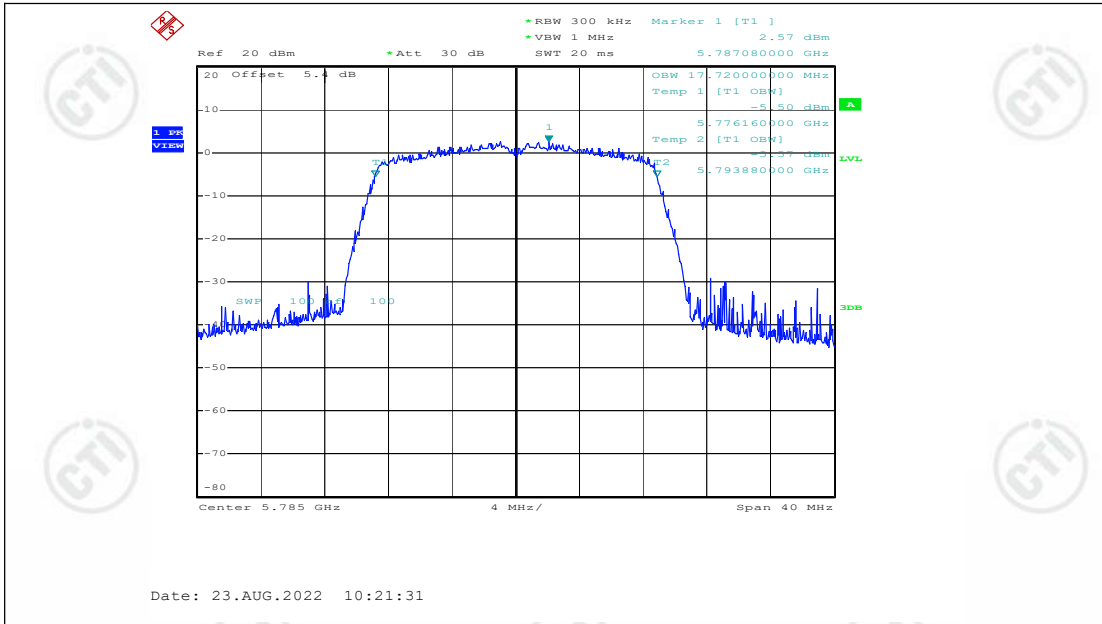
Date: 22.AUG.2022 23:05:35

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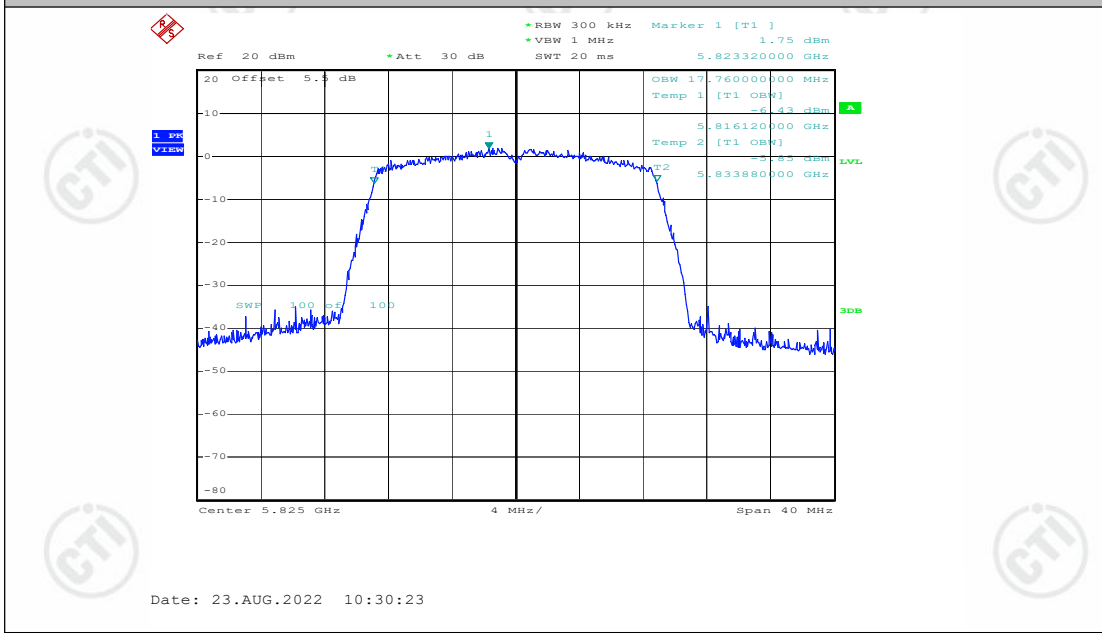


Date: 23.AUG.2022 10:14:44

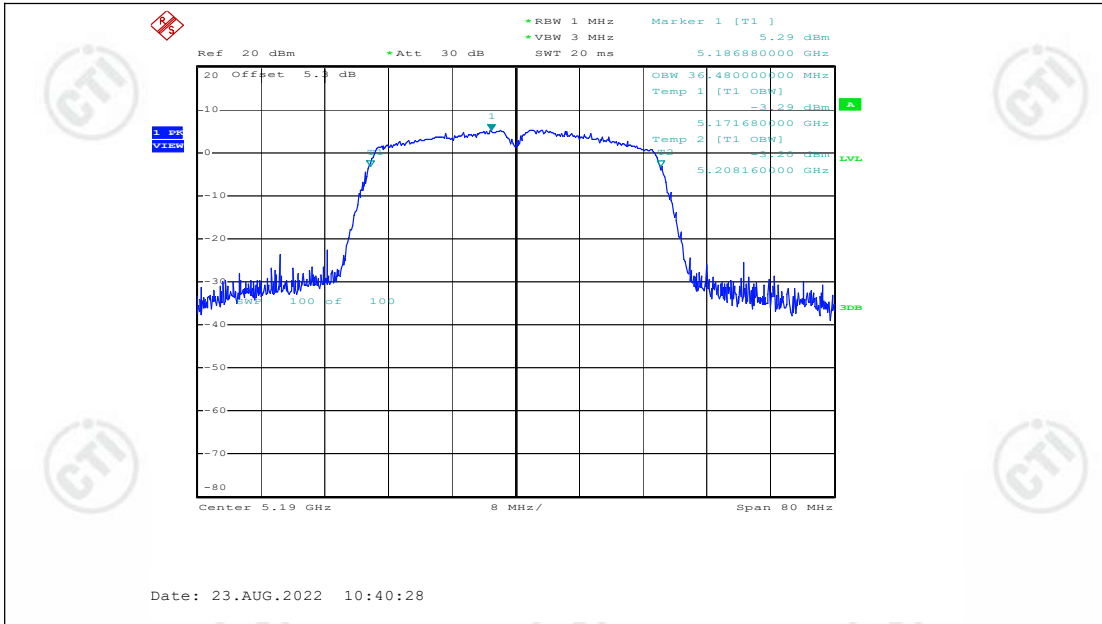
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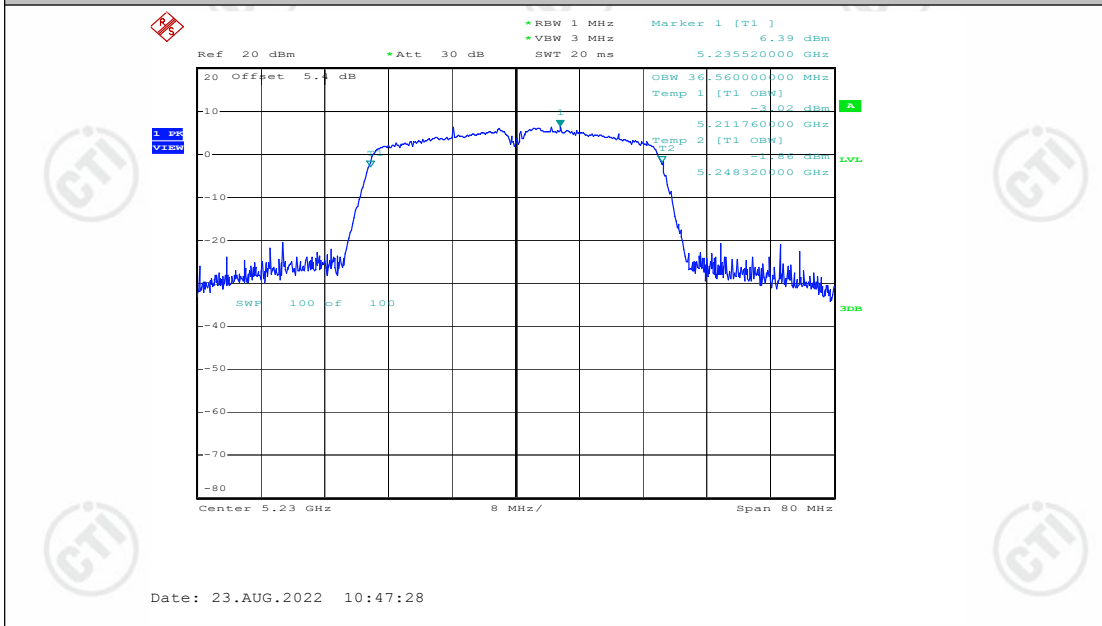
11AC20SISO_Ant1_5785



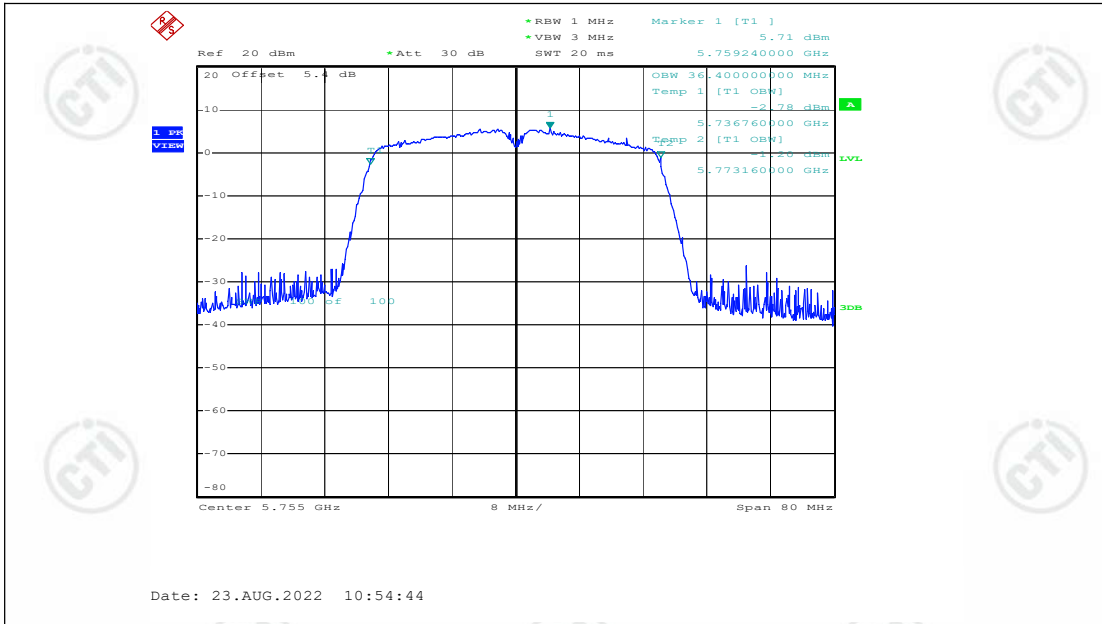
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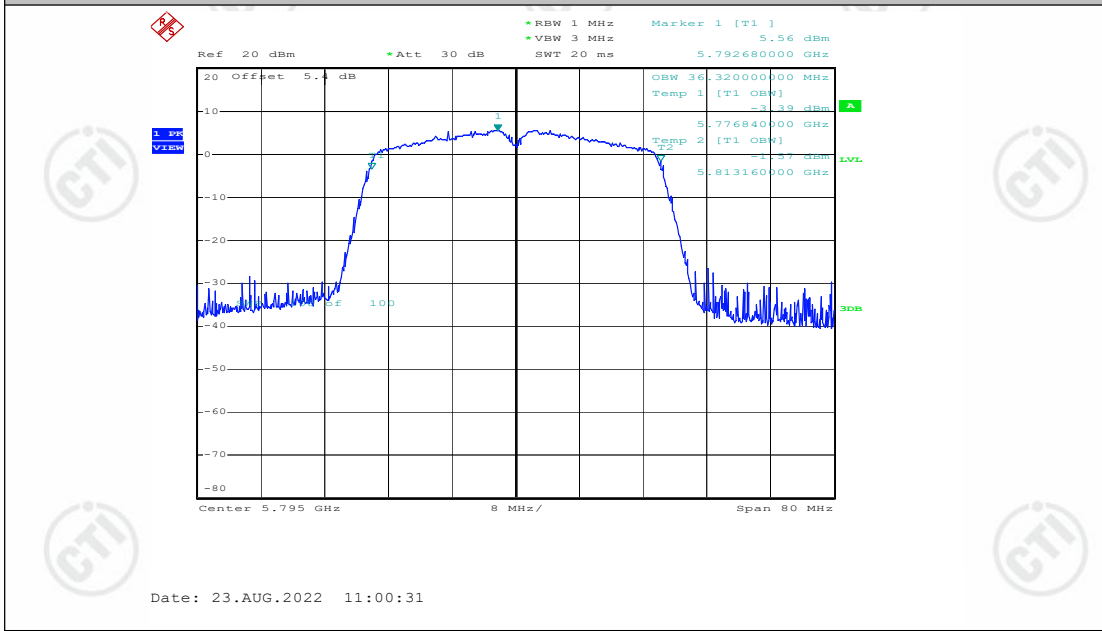
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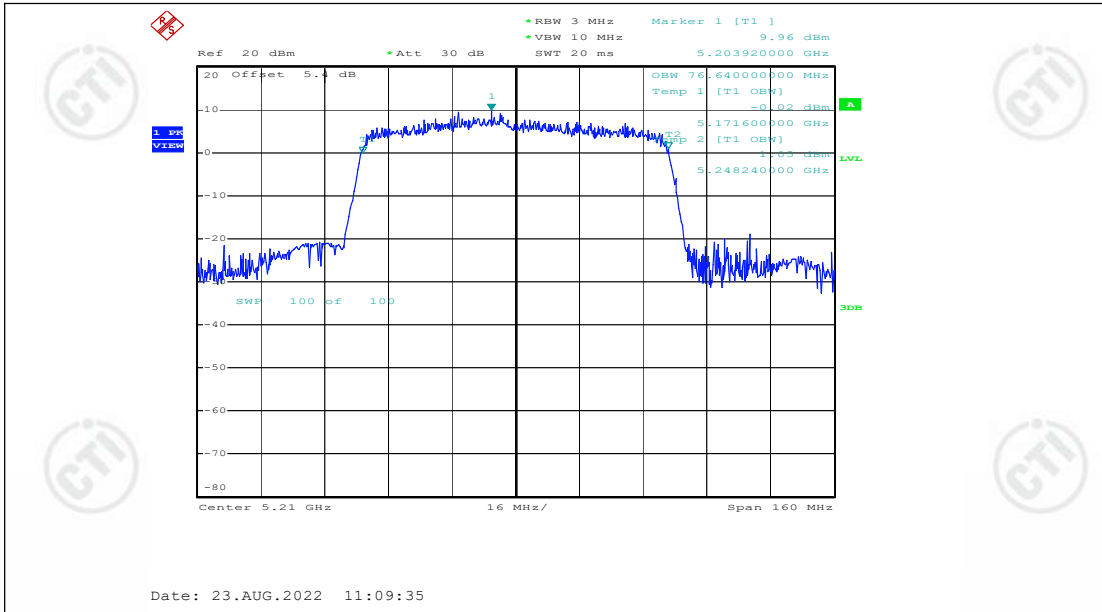
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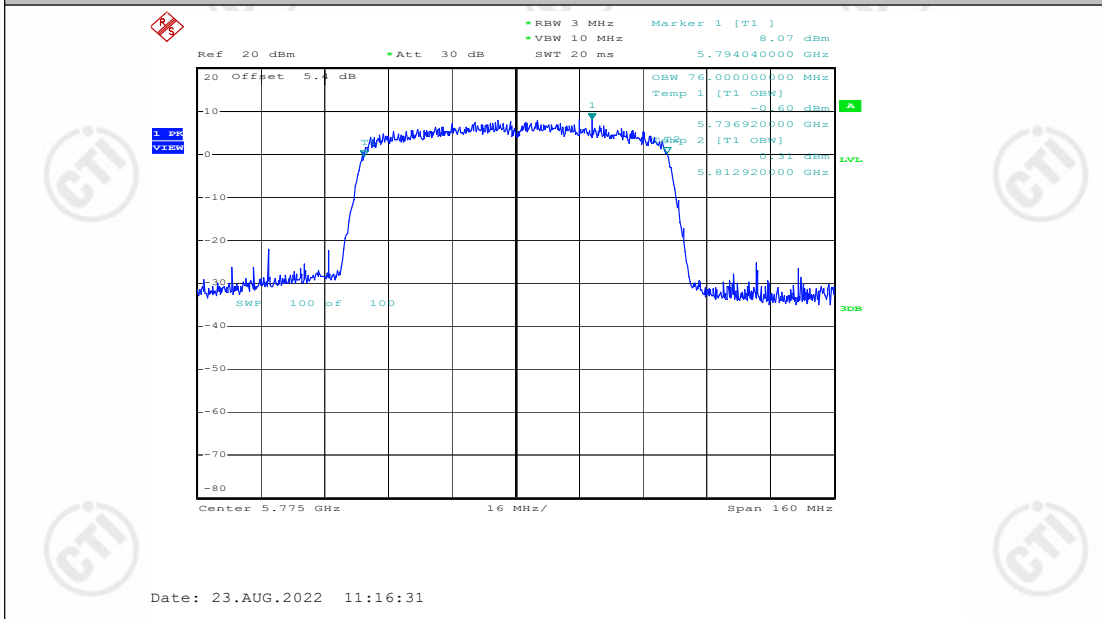
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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



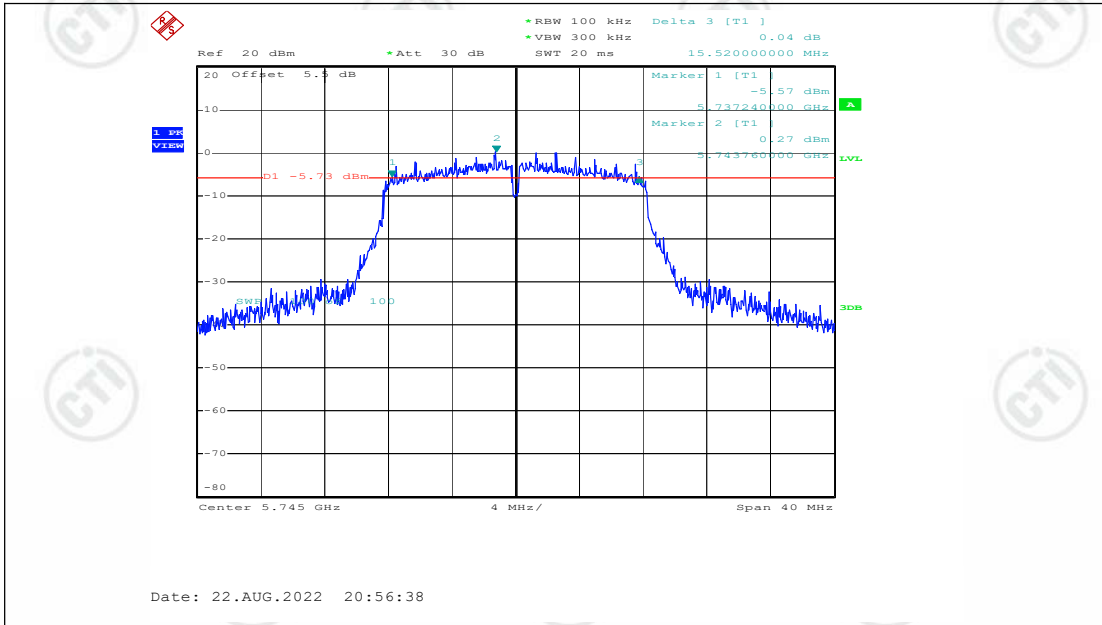
11AC80SISO_Ant1_5775

Appendix C: Min emission bandwidth

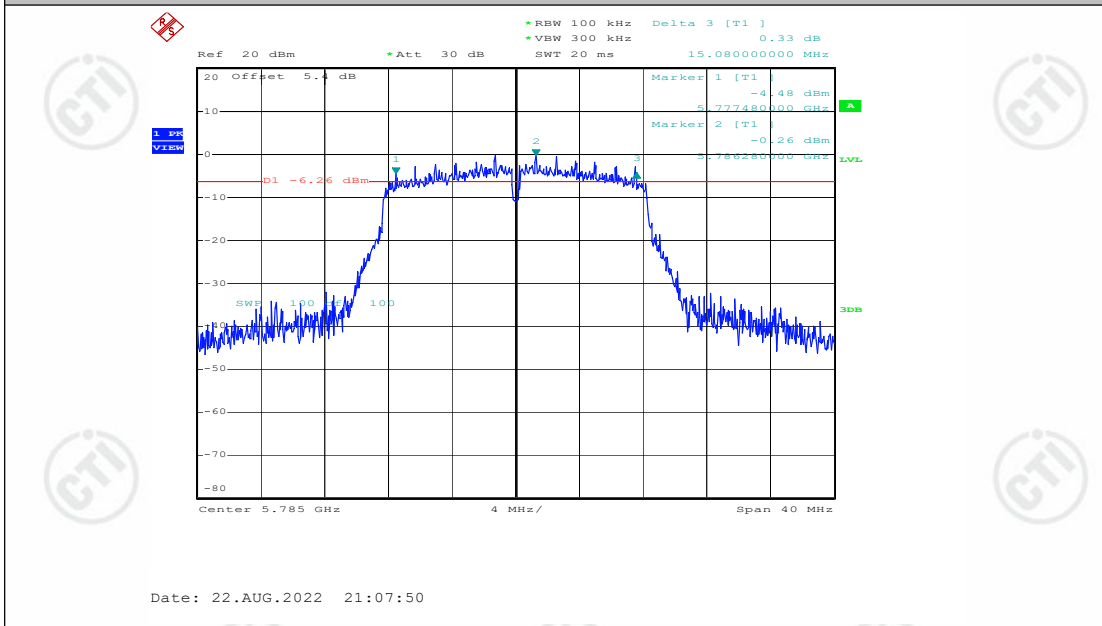
Test Result

Test Mode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.52	5737.24	5752.76	0.5	PASS
		5785	15.08	5777.48	5792.56	0.5	PASS
		5825	15.12	5817.44	5832.56	0.5	PASS
11N20SISO	Ant1	5745	15.04	5737.48	5752.52	0.5	PASS
		5785	15.32	5777.48	5792.80	0.5	PASS
		5825	15.08	5817.48	5832.56	0.5	PASS
11N40SISO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
		5795	35.04	5777.48	5812.52	0.5	PASS
11AC20SISO	Ant1	5745	15.12	5737.44	5752.56	0.5	PASS
		5785	15.44	5777.48	5792.92	0.5	PASS
		5825	15.08	5817.48	5832.56	0.5	PASS
11AC40SISO	Ant1	5755	35.12	5737.48	5772.60	0.5	PASS
		5795	35.04	5777.48	5812.52	0.5	PASS
11AC80SISO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS

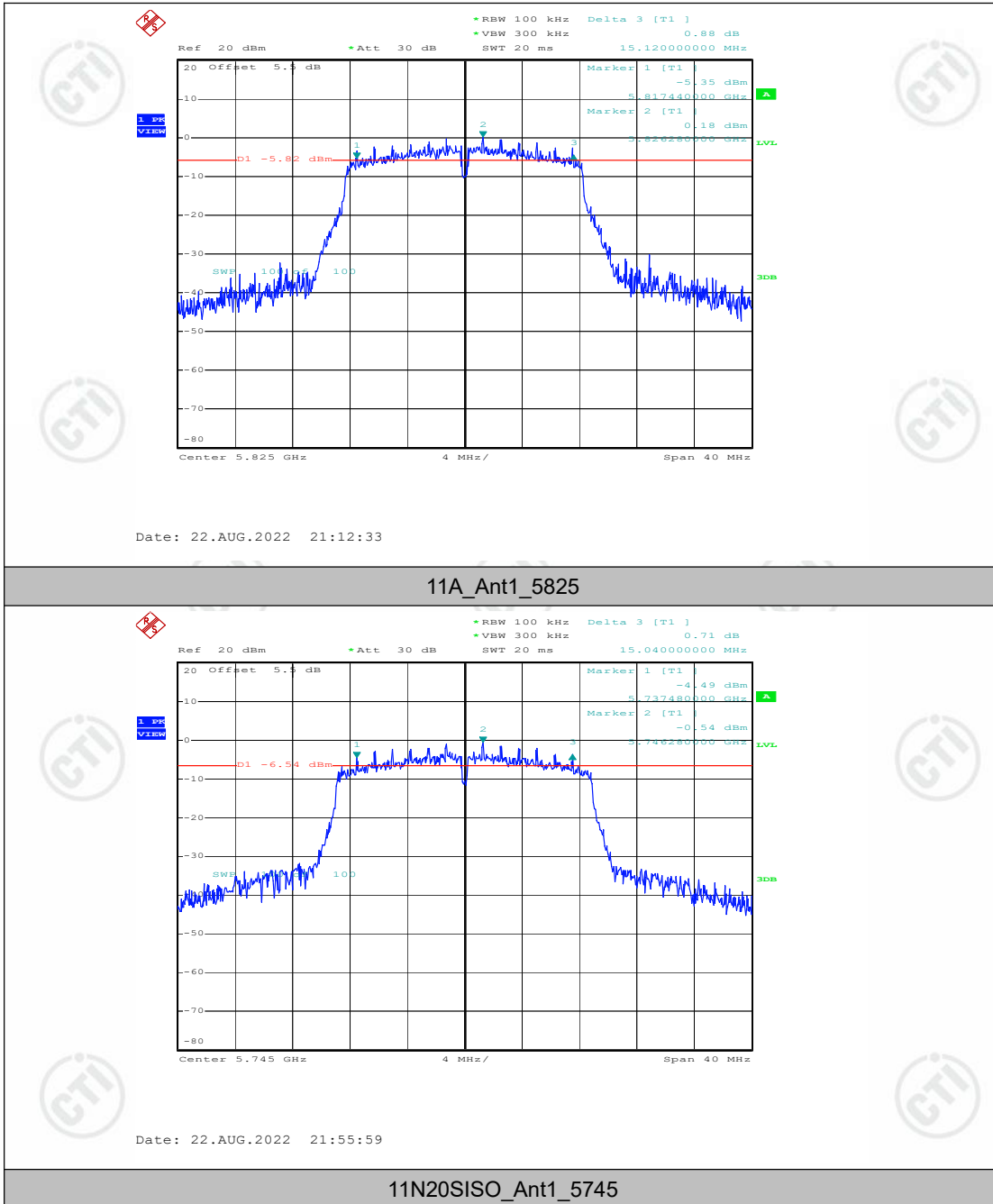
Test Graphs

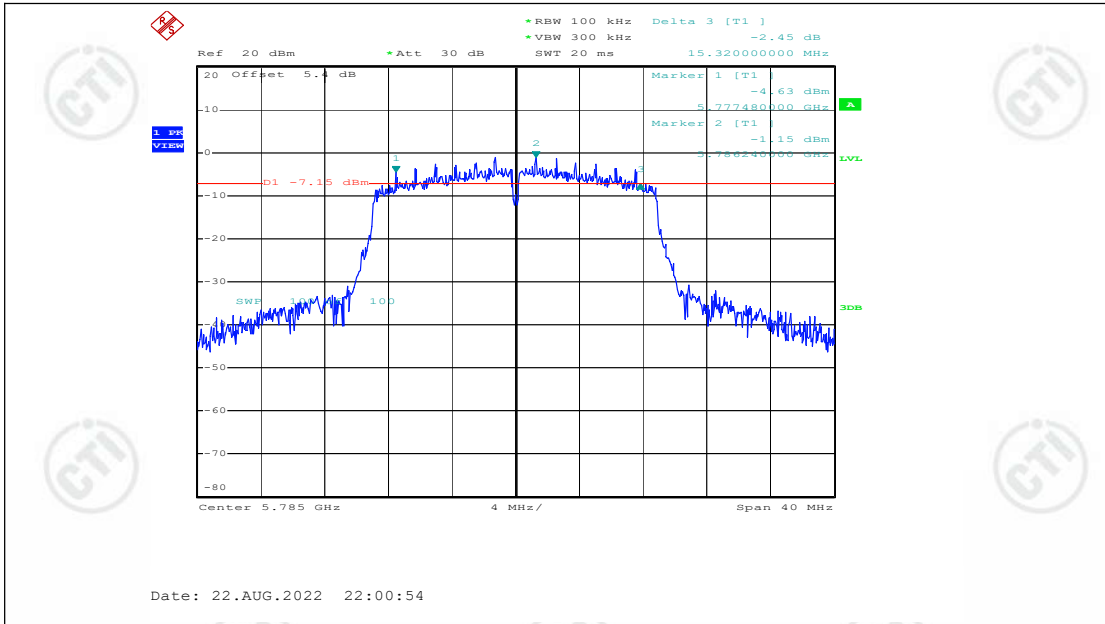


11A_Ant1_5745

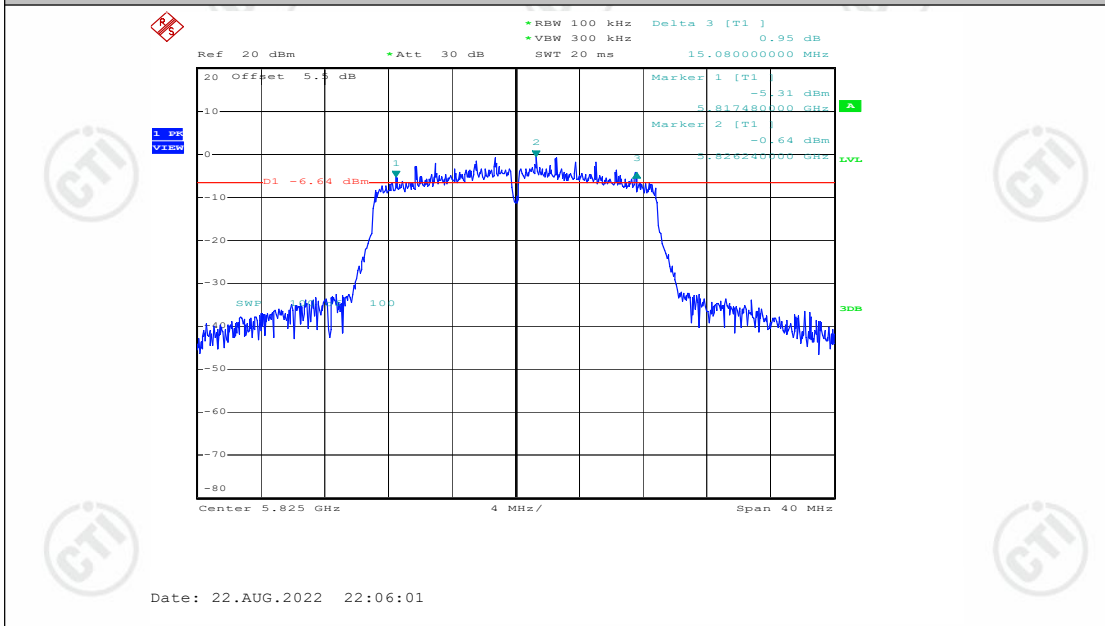


11A_Ant1_5785

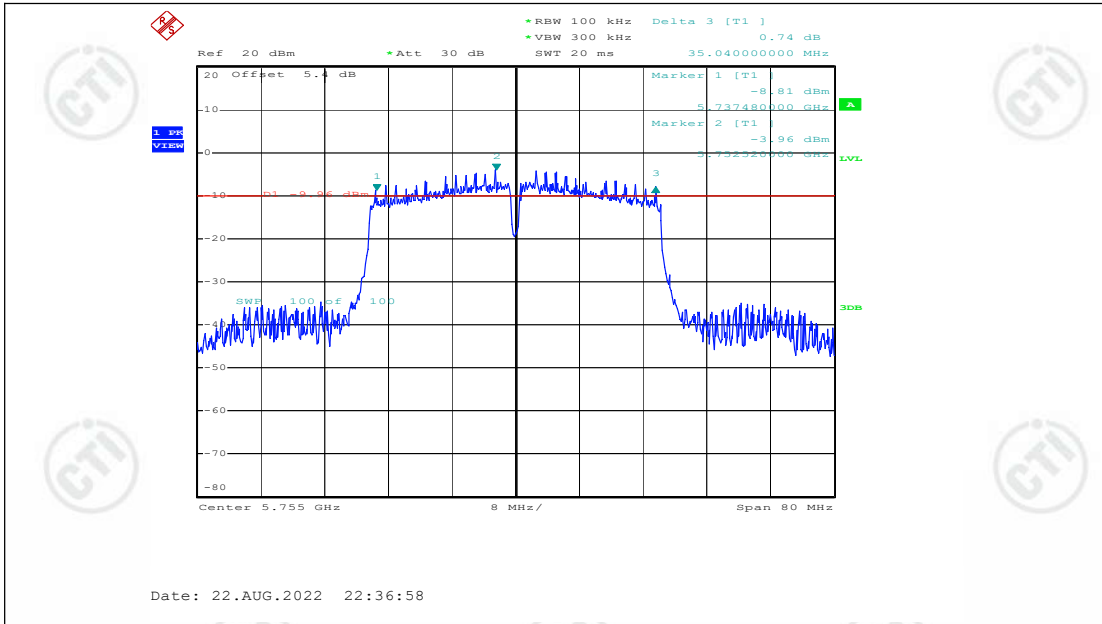




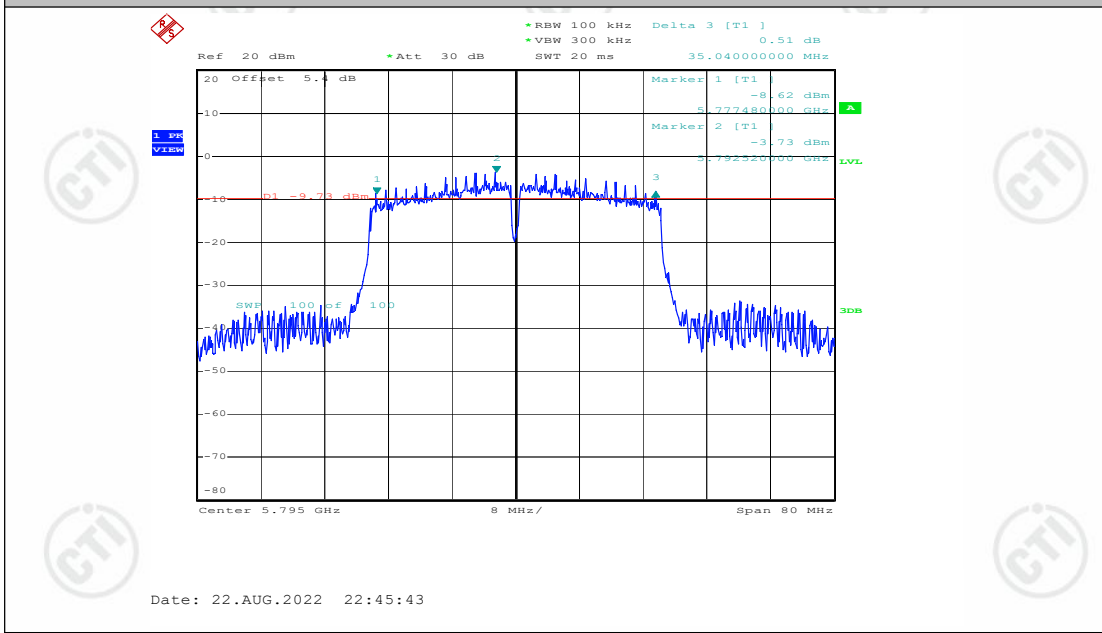
11N20SISO_Ant1_5785



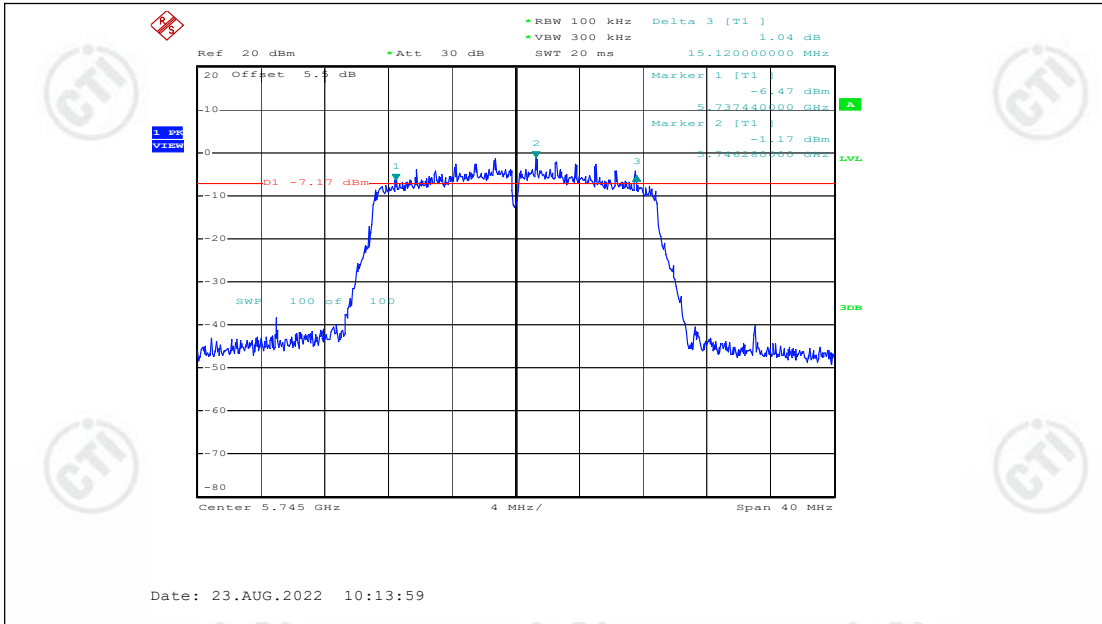
11N20SISO_Ant1_5825



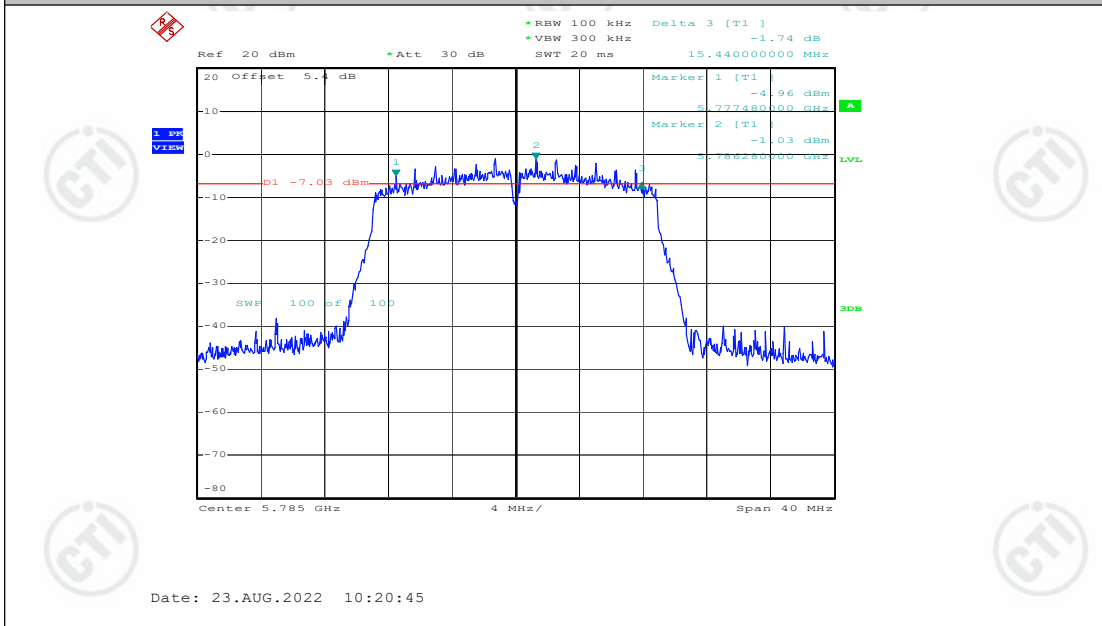
11N40SISO_Ant1_5755



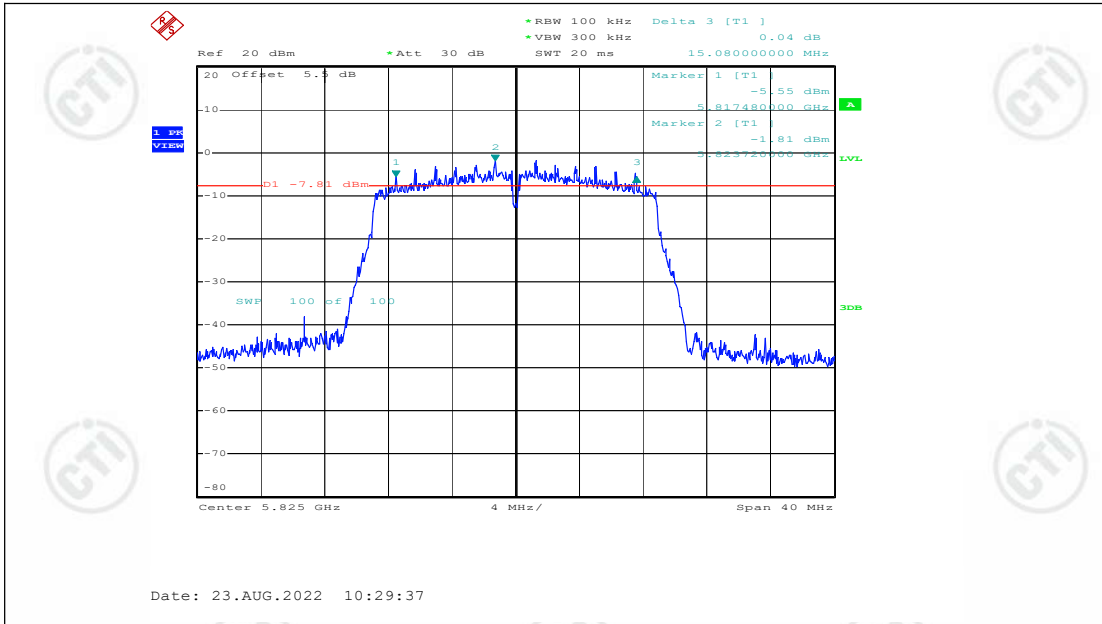
11N40SISO_Ant1_5795



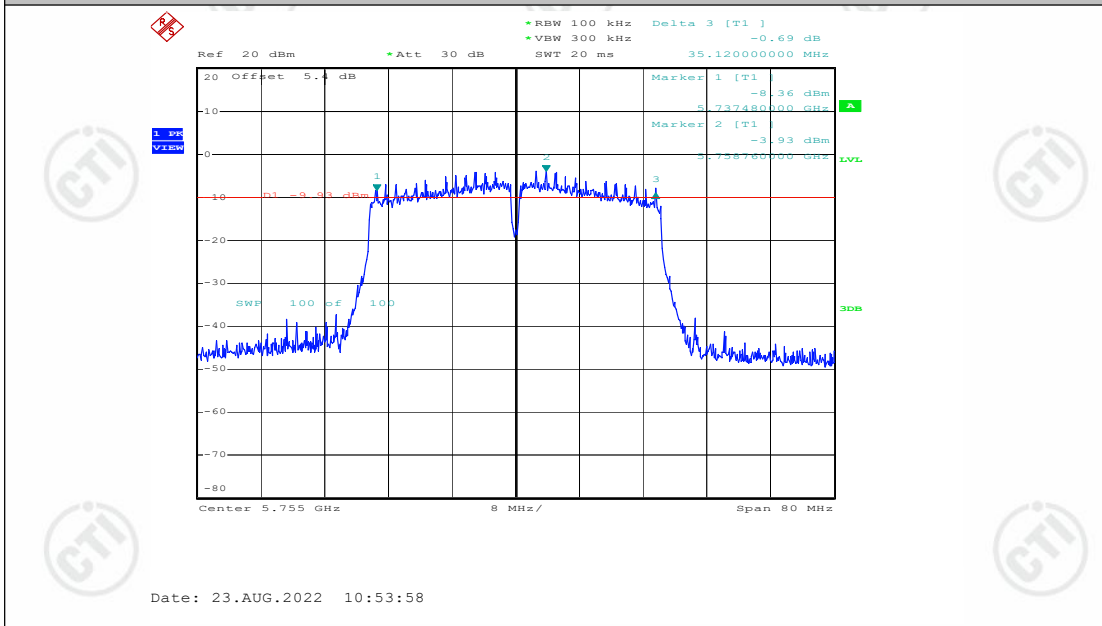
11AC20SISO_Ant1_5745



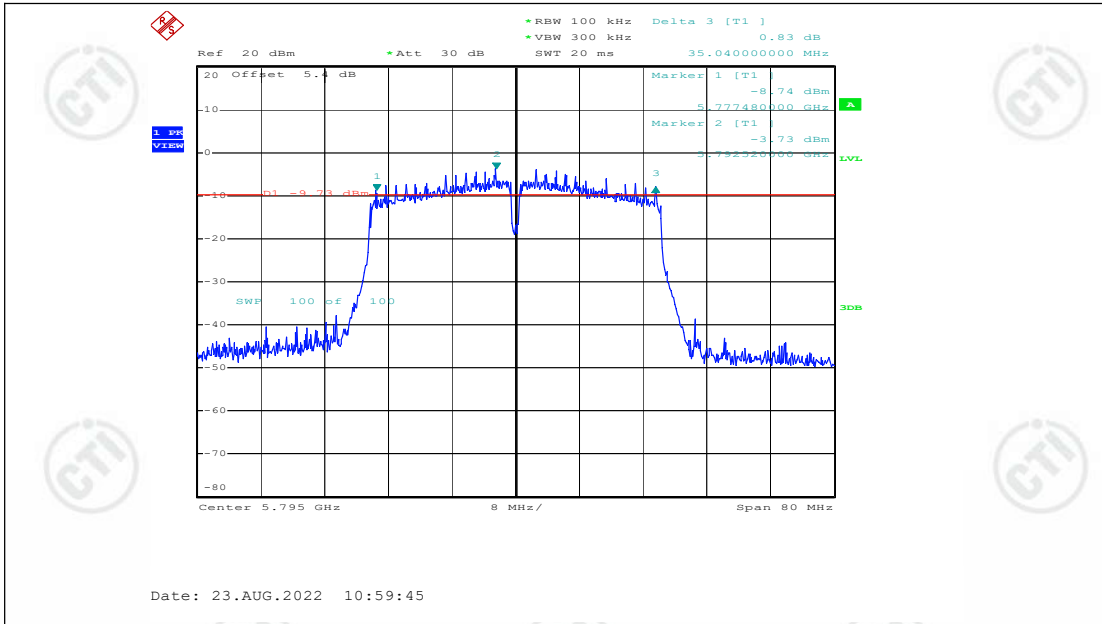
11AC20SISO_Ant1_5785



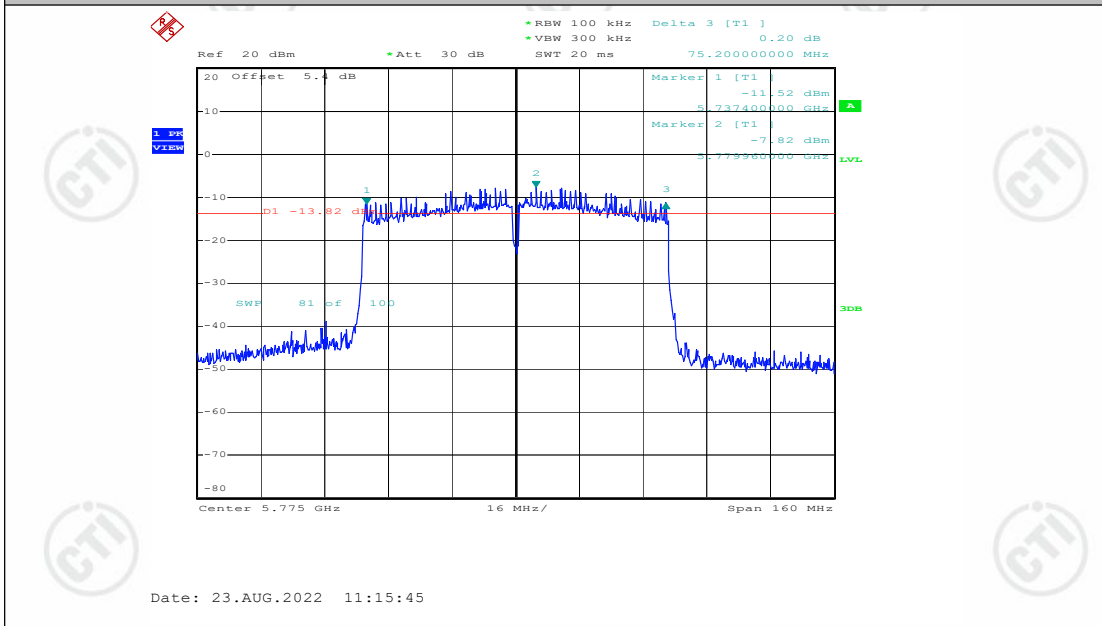
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

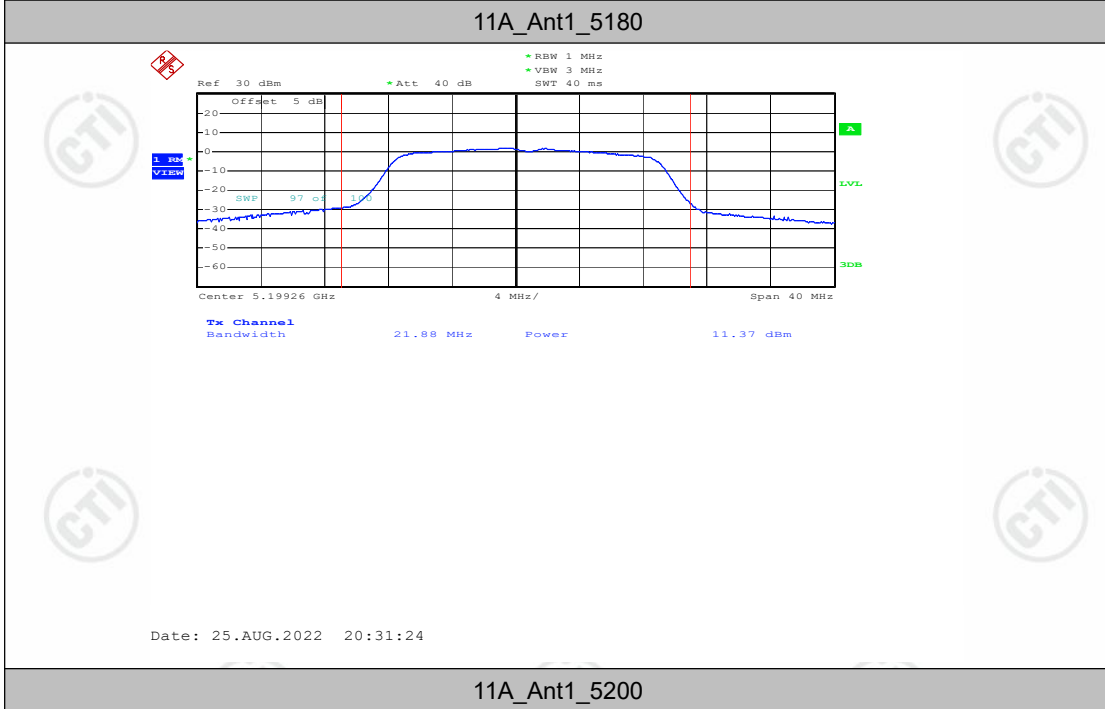
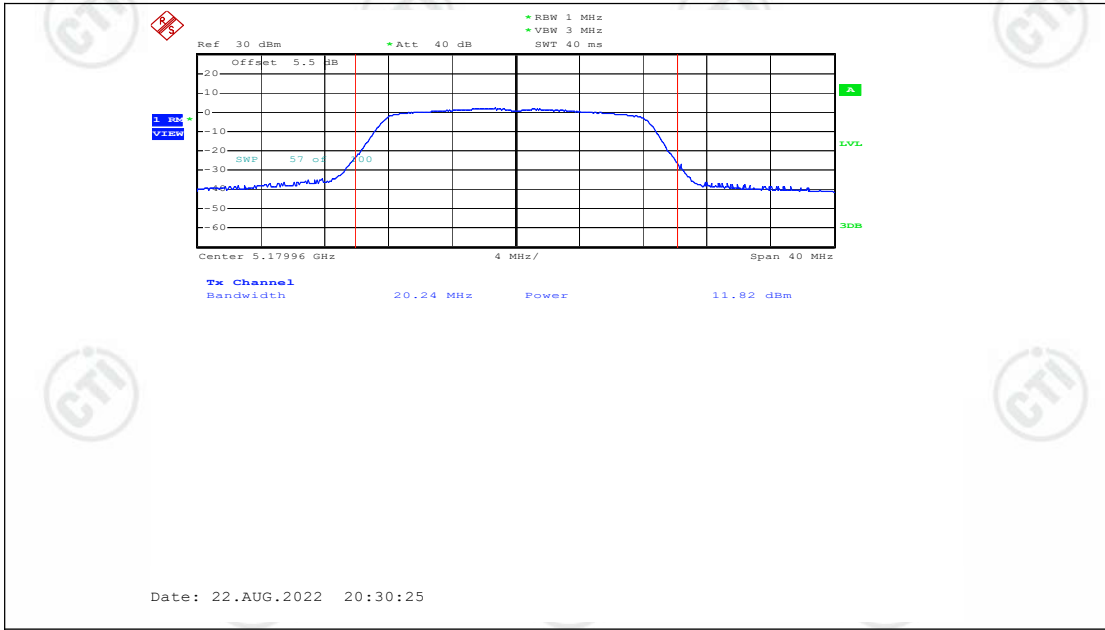
Appendix D: Maximum conducted output power

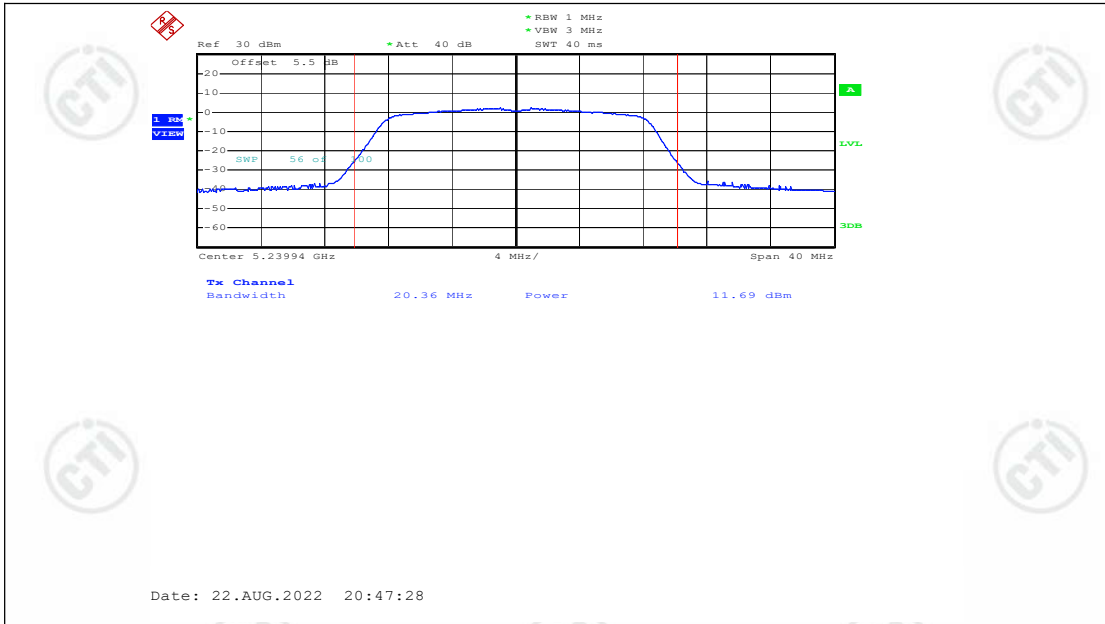
Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.82	≤23.98	PASS
		5200	11.37	≤23.98	PASS
		5240	11.69	≤23.98	PASS
		5745	11.85	≤30.00	PASS
		5785	11.36	≤30.00	PASS
		5825	11.74	≤30.00	PASS
11N20SISO	Ant1	5180	10.09	≤23.98	PASS
		5200	10.58	≤23.98	PASS
		5240	10.32	≤23.98	PASS
		5745	10.67	≤30.00	PASS
		5785	10.56	≤30.00	PASS
		5825	10.99	≤30.00	PASS
11N40SISO	Ant1	5190	10.18	≤23.98	PASS
		5230	10.50	≤23.98	PASS
		5755	10.14	≤30.00	PASS
		5795	10.74	≤30.00	PASS
11AC20SISO	Ant1	5180	10.94	≤23.98	PASS
		5200	10.57	≤23.98	PASS
		5240	10.26	≤23.98	PASS
		5745	10.31	≤30.00	PASS
		5785	10.74	≤30.00	PASS
		5825	9.96	≤30.00	PASS
11AC40SISO	Ant1	5190	10.31	≤23.98	PASS
		5230	10.91	≤23.98	PASS
		5755	10.76	≤30.00	PASS
		5795	10.93	≤30.00	PASS
11AC80SISO	Ant1	5210	10.21	≤23.98	PASS
		5775	10.11	≤30.00	PASS

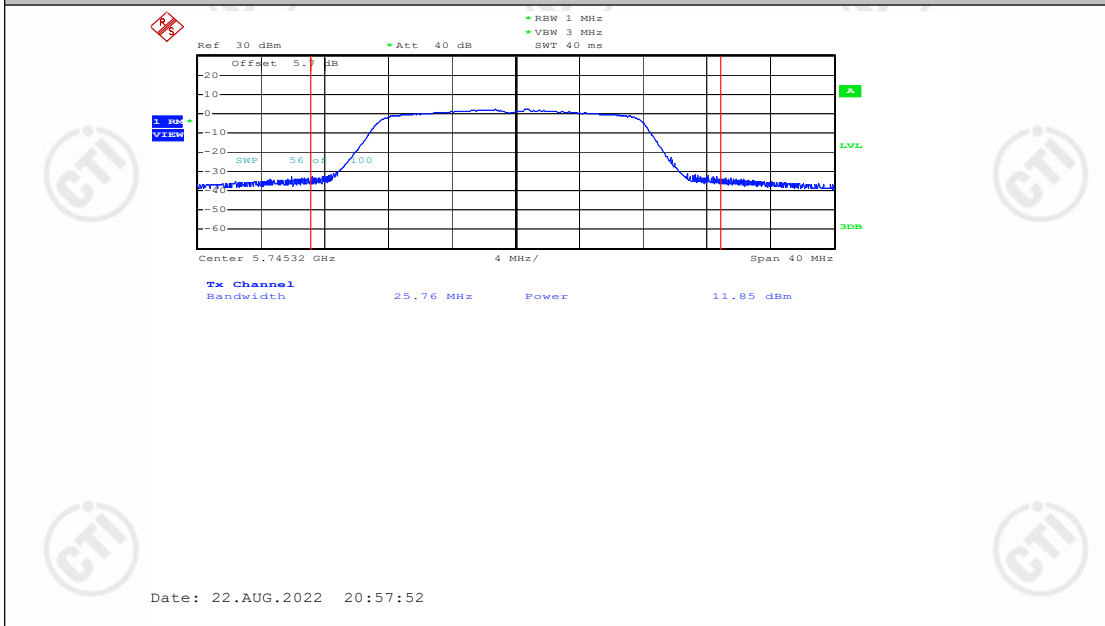
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

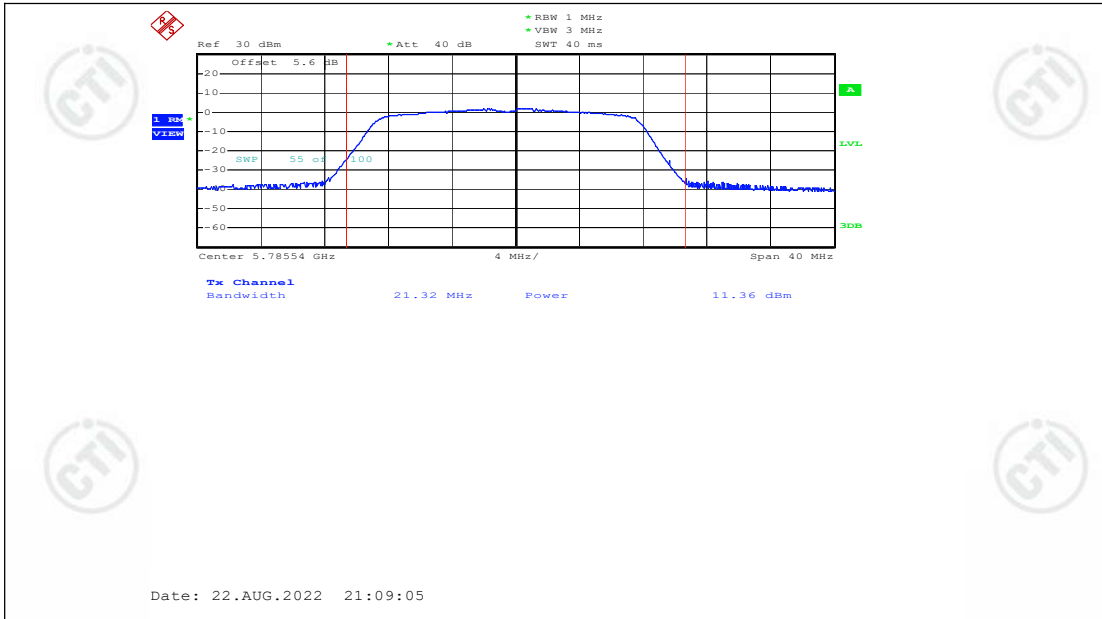




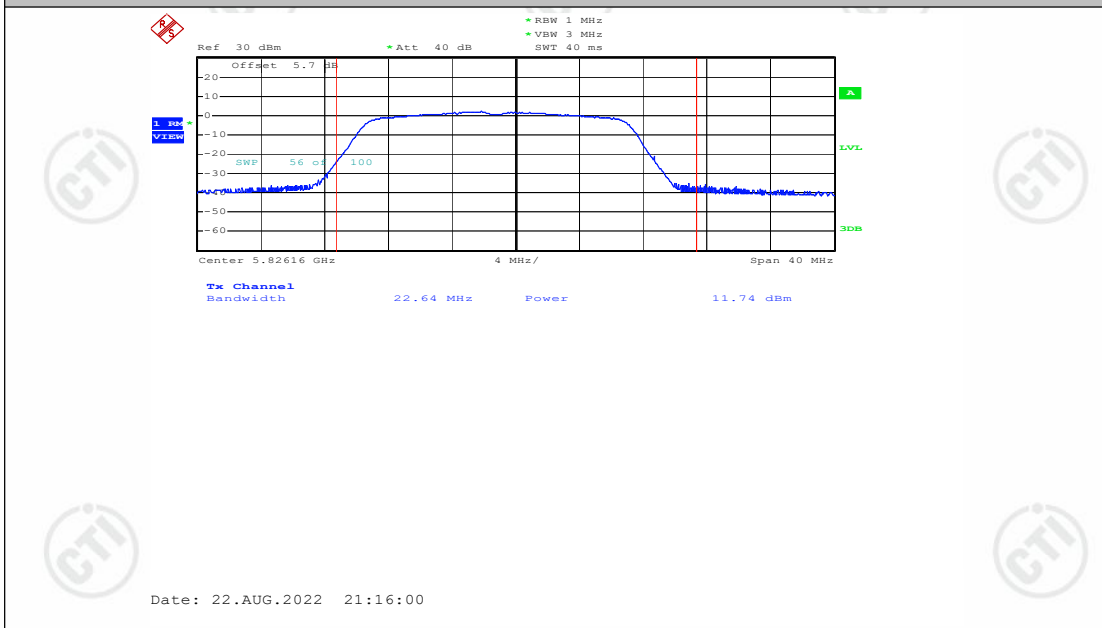
11A_Ant1_5240



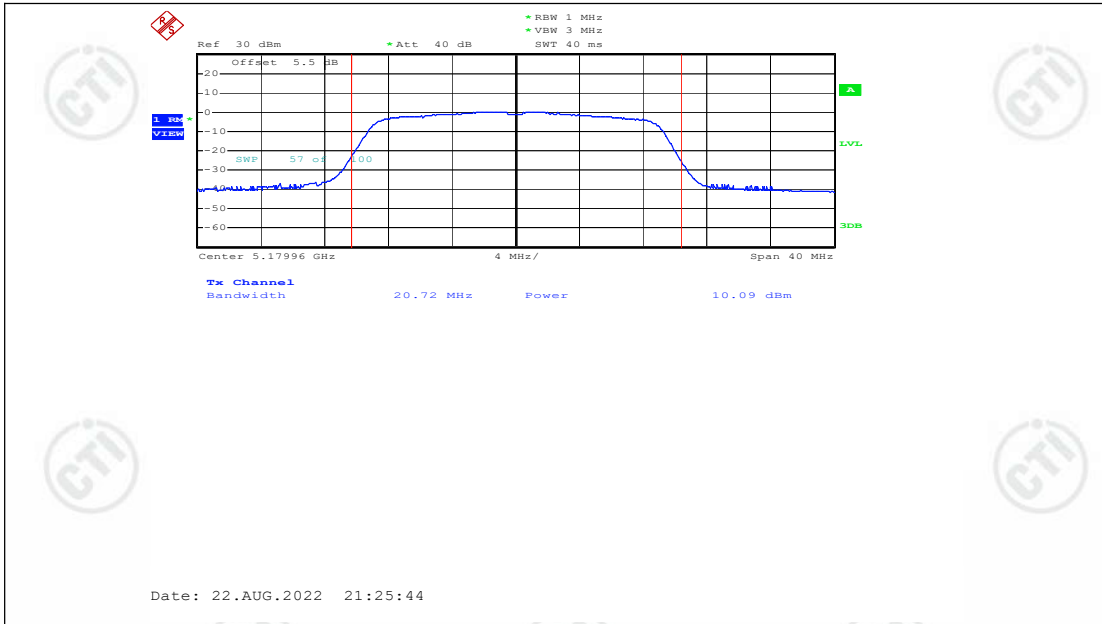
11A_Ant1_5745



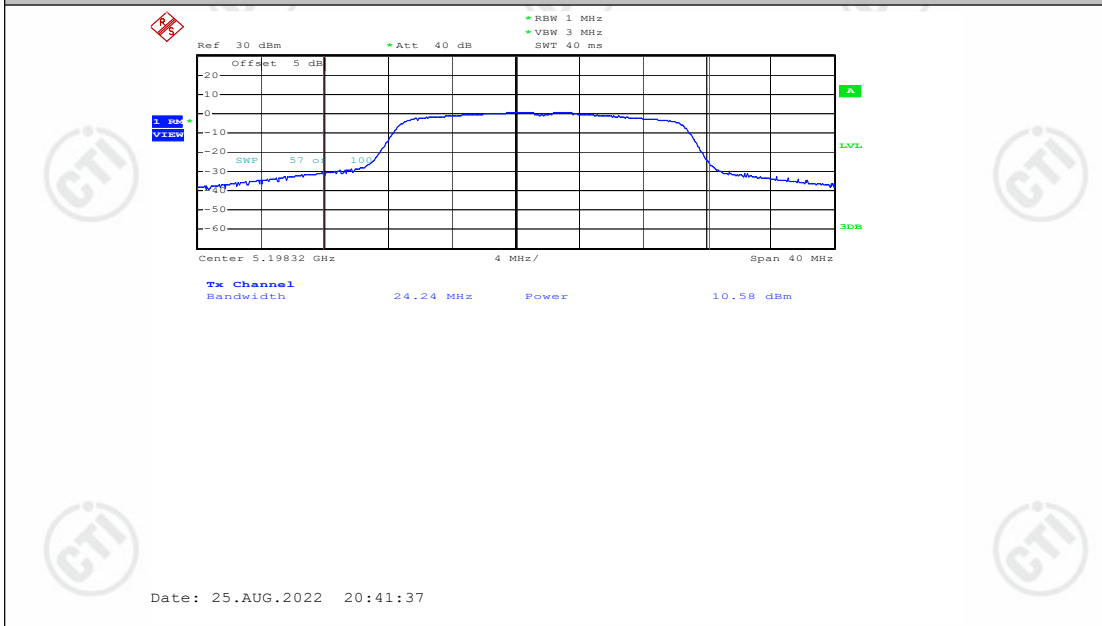
11A_Ant1_5785



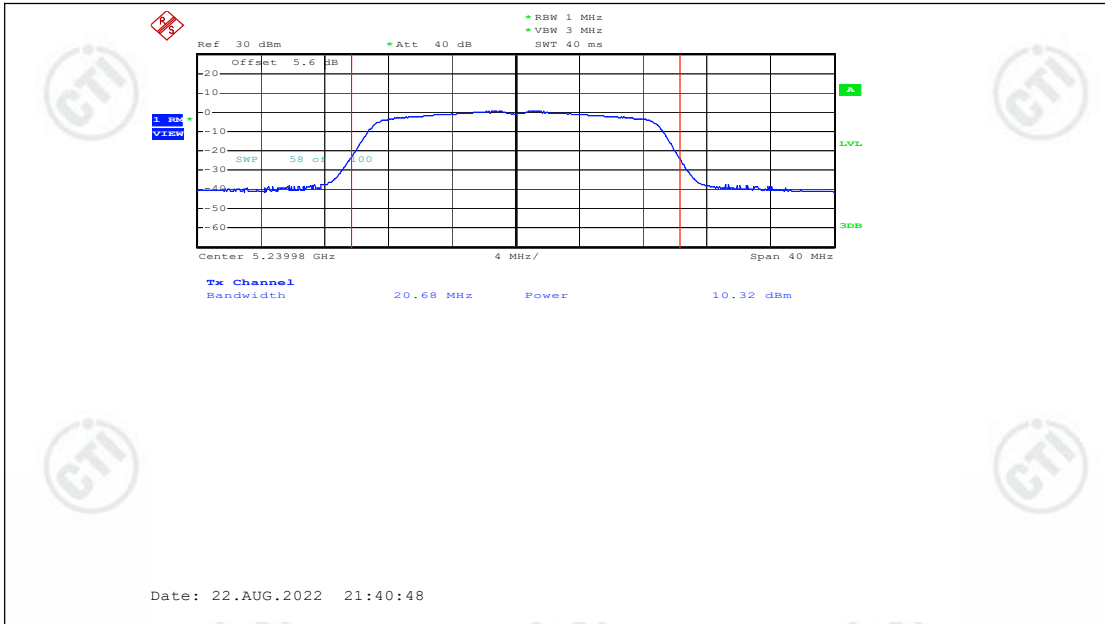
11A_Ant1_5825



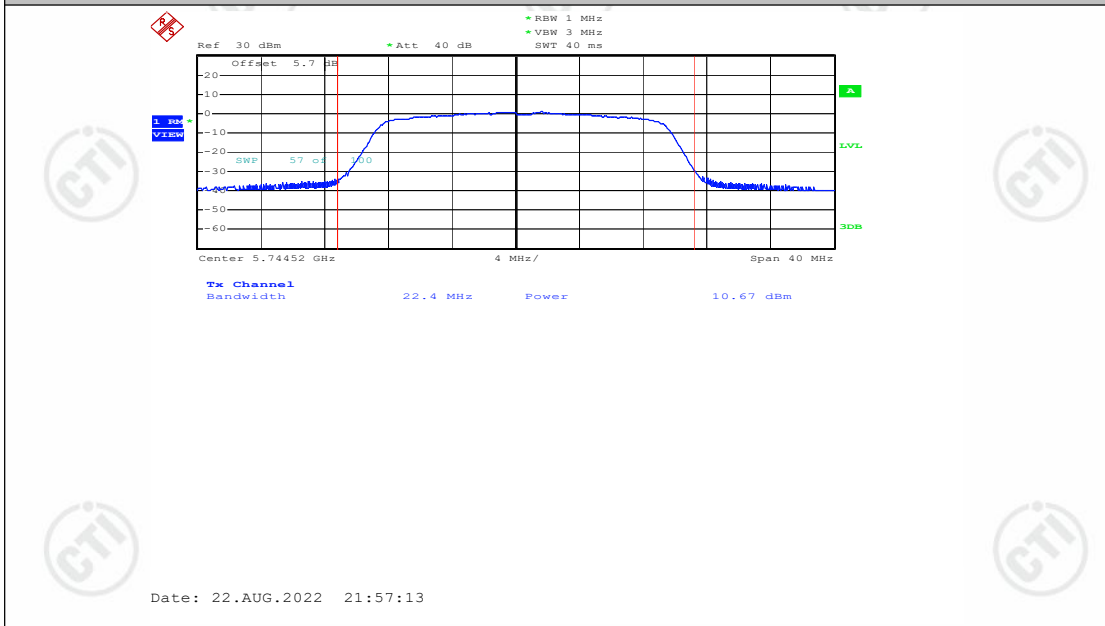
11N20SISO_Ant1_5180



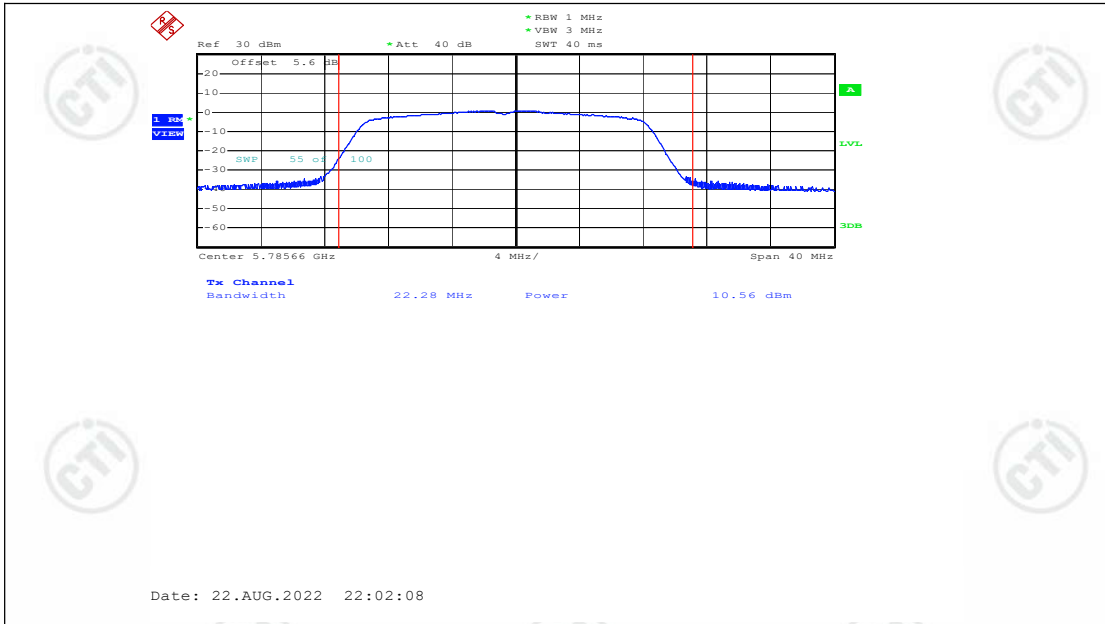
11N20SISO_Ant1_5200



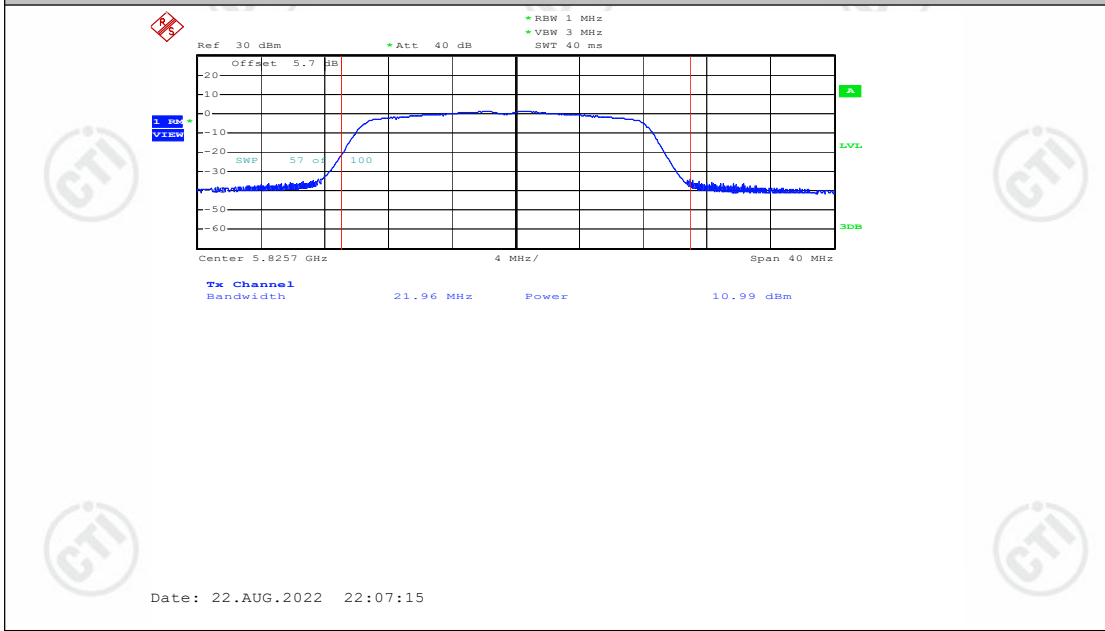
11N20SISO_Ant1_5240



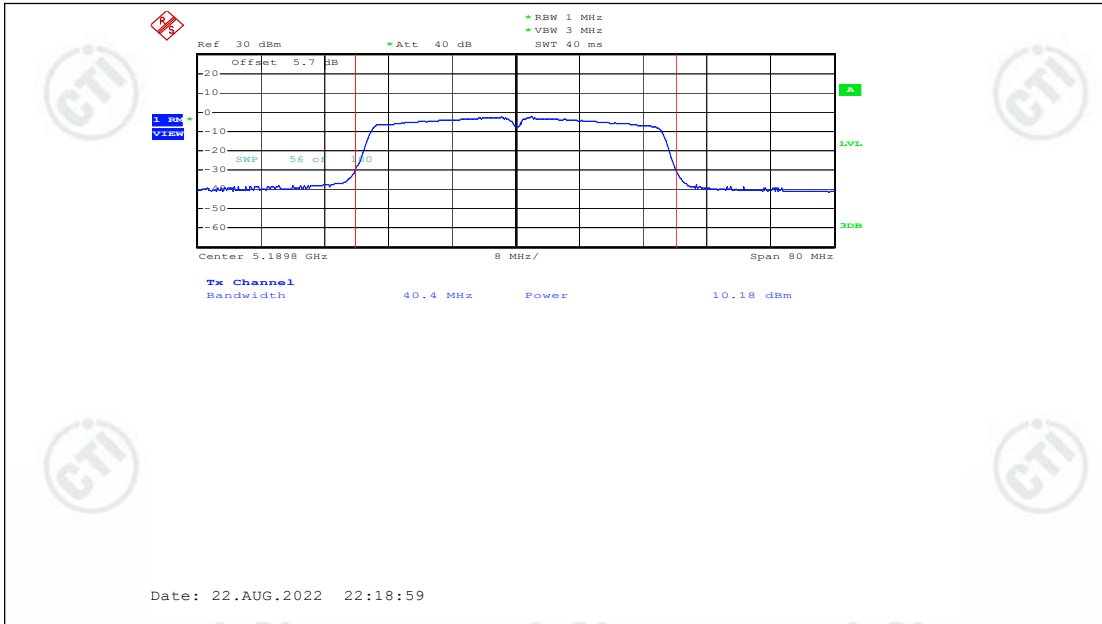
11N20SISO_Ant1_5745



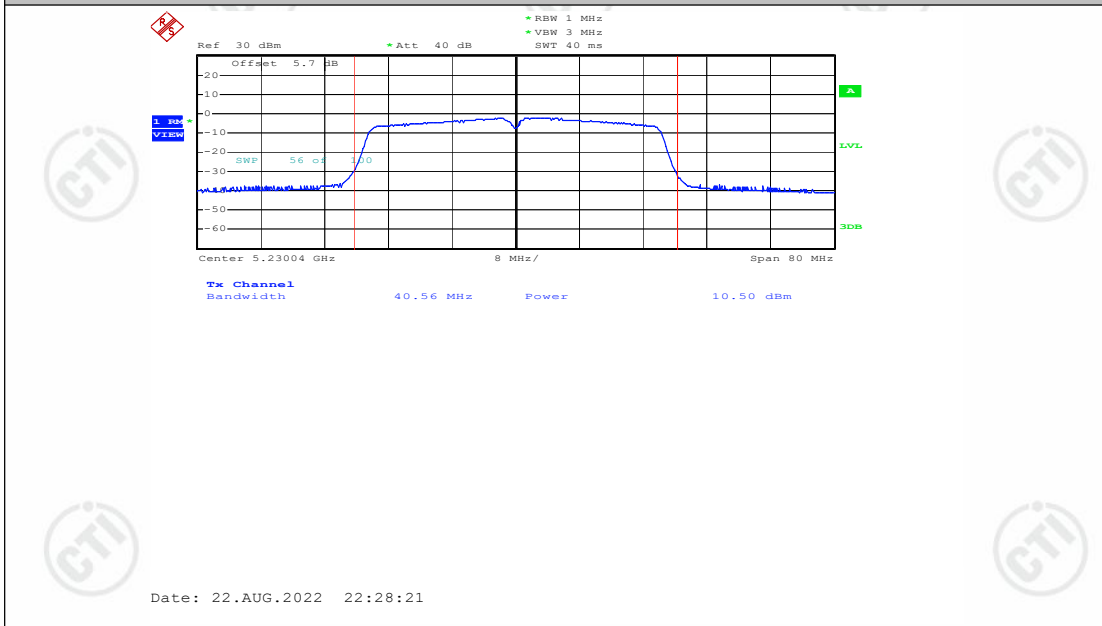
11N20SISO_Ant1_5785



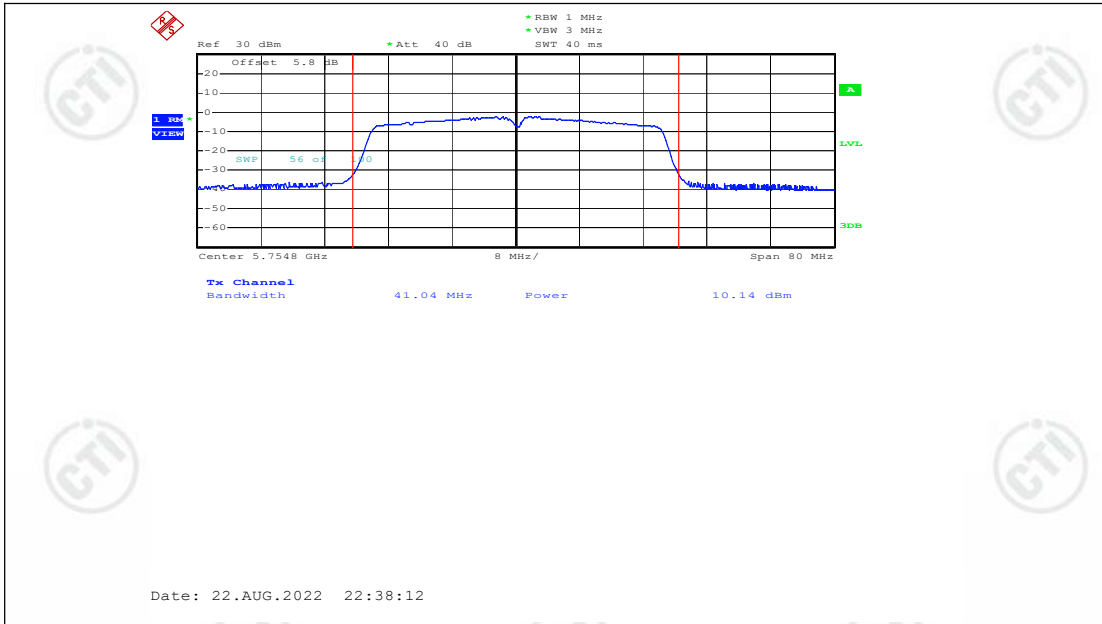
11N20SISO_Ant1_5825



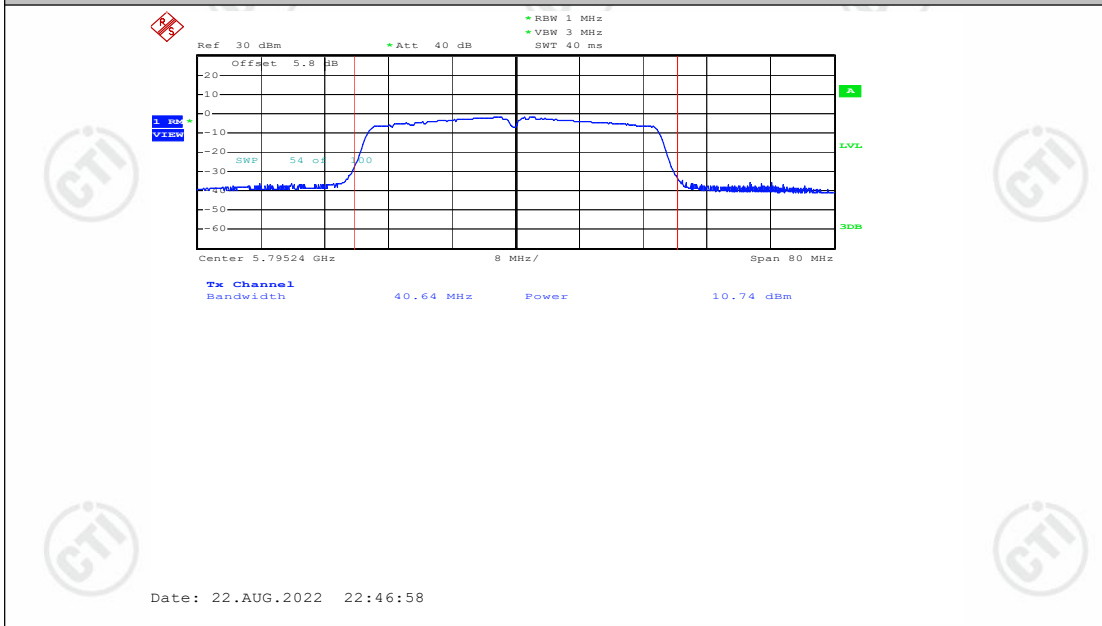
11N40SISO_Ant1_5190



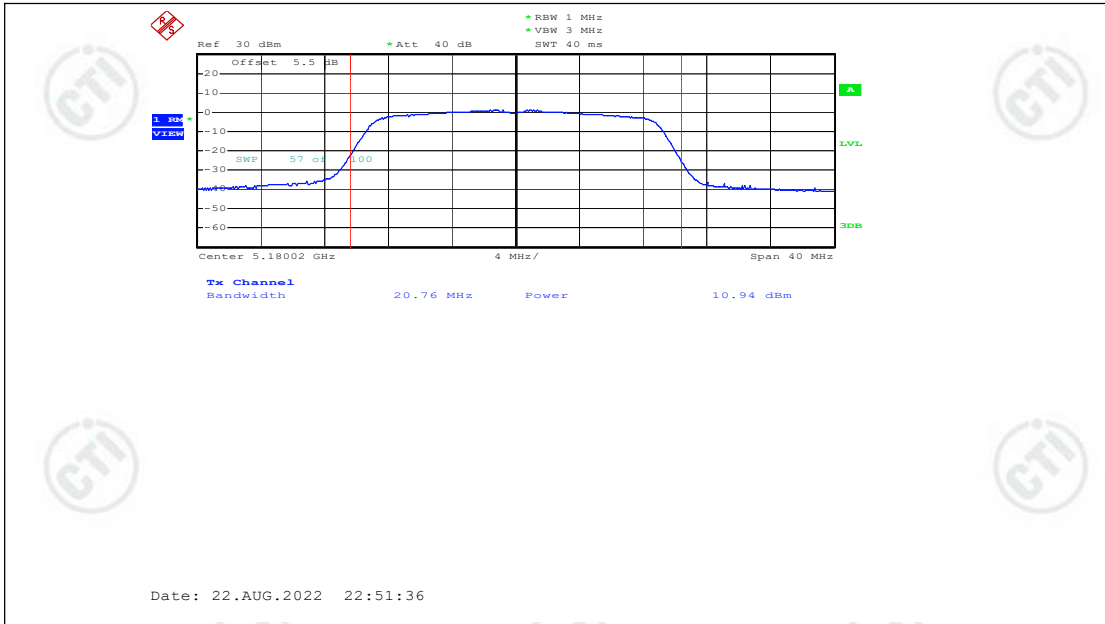
11N40SISO_Ant1_5230



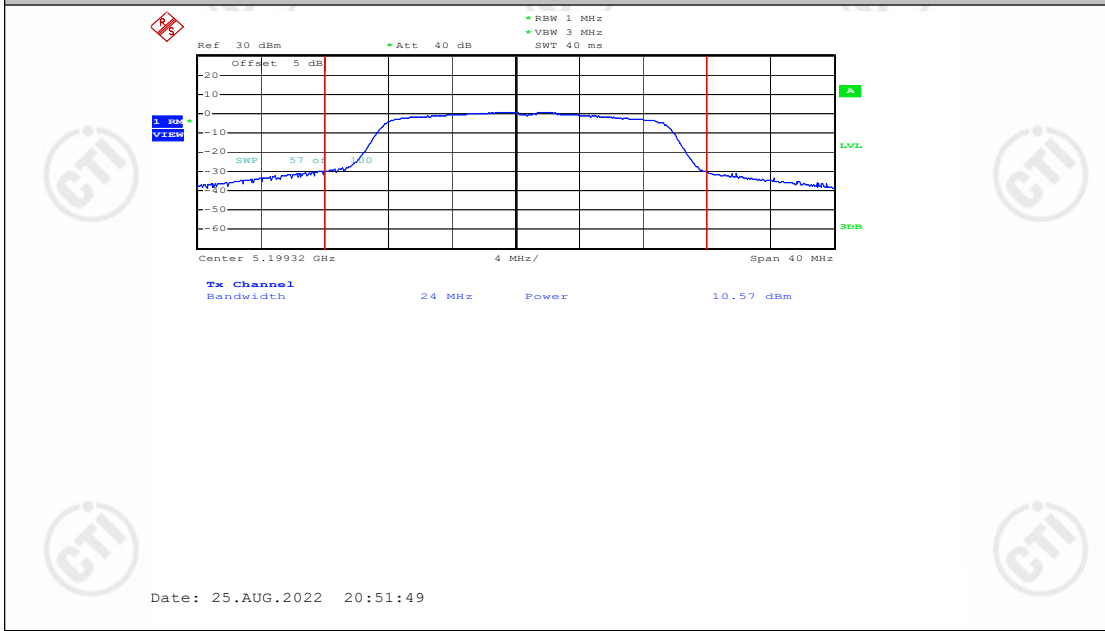
11N40SISO_Ant1_5755



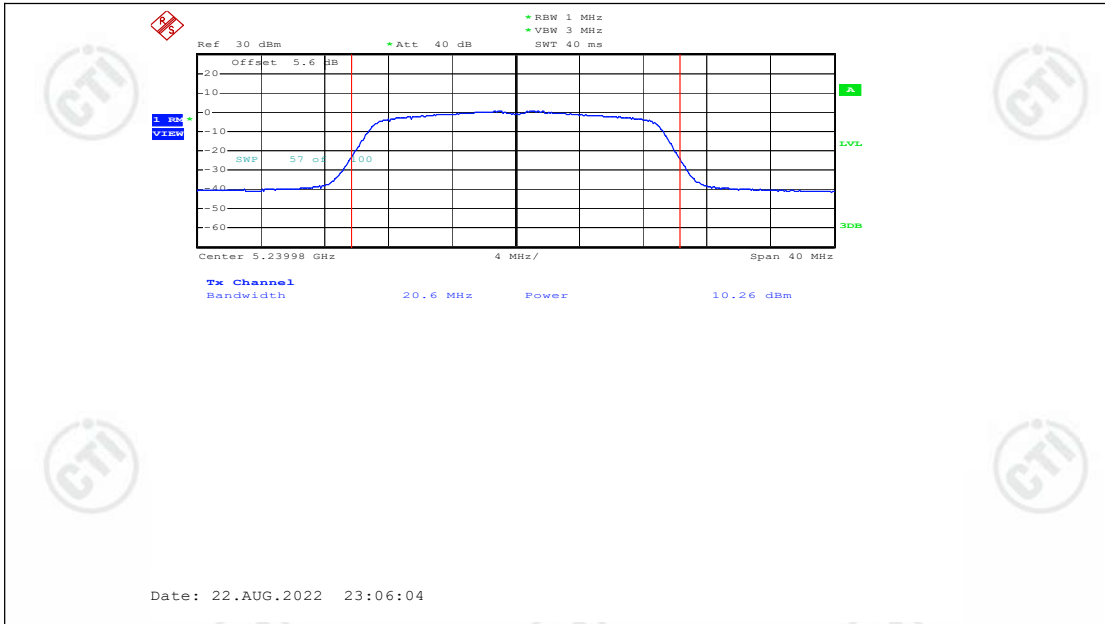
11N40SISO_Ant1_5795



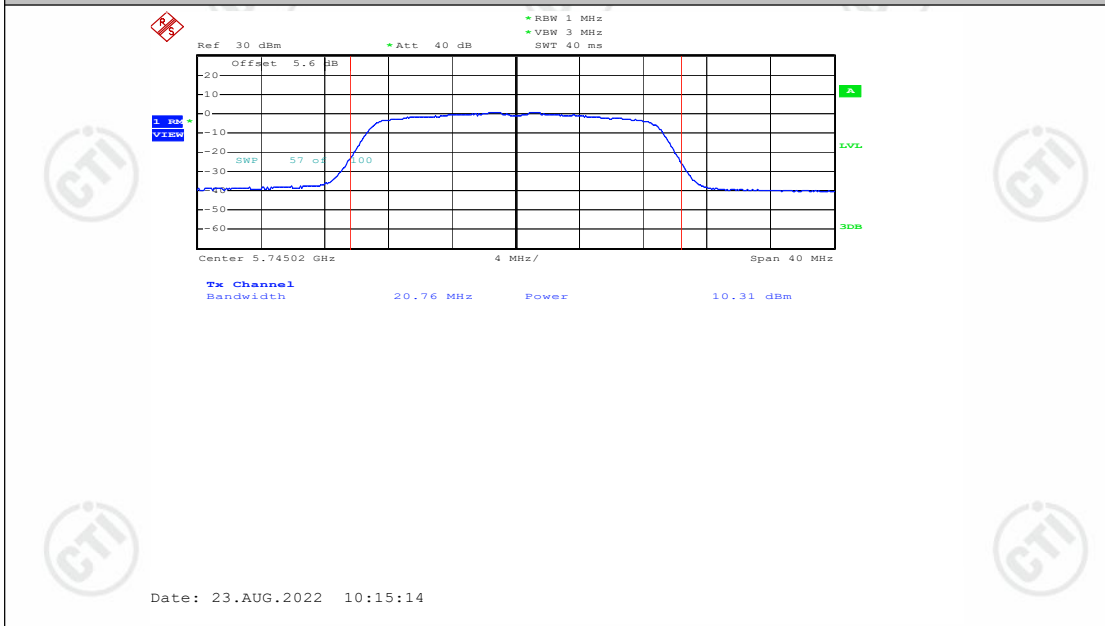
11AC20SISO_Ant1_5180



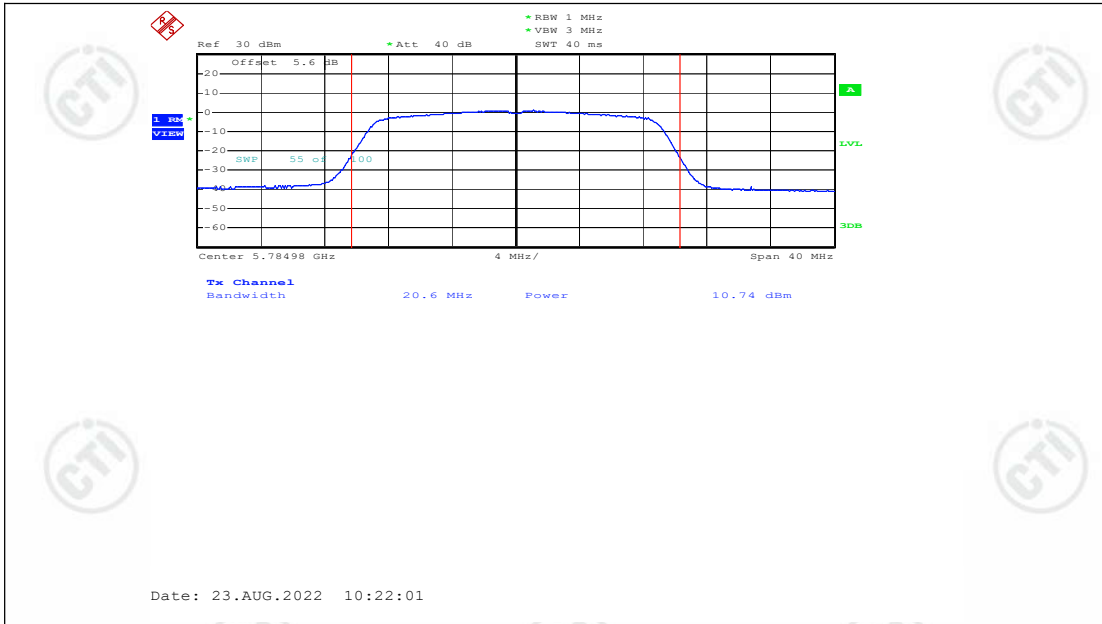
11AC20SISO_Ant1_5200



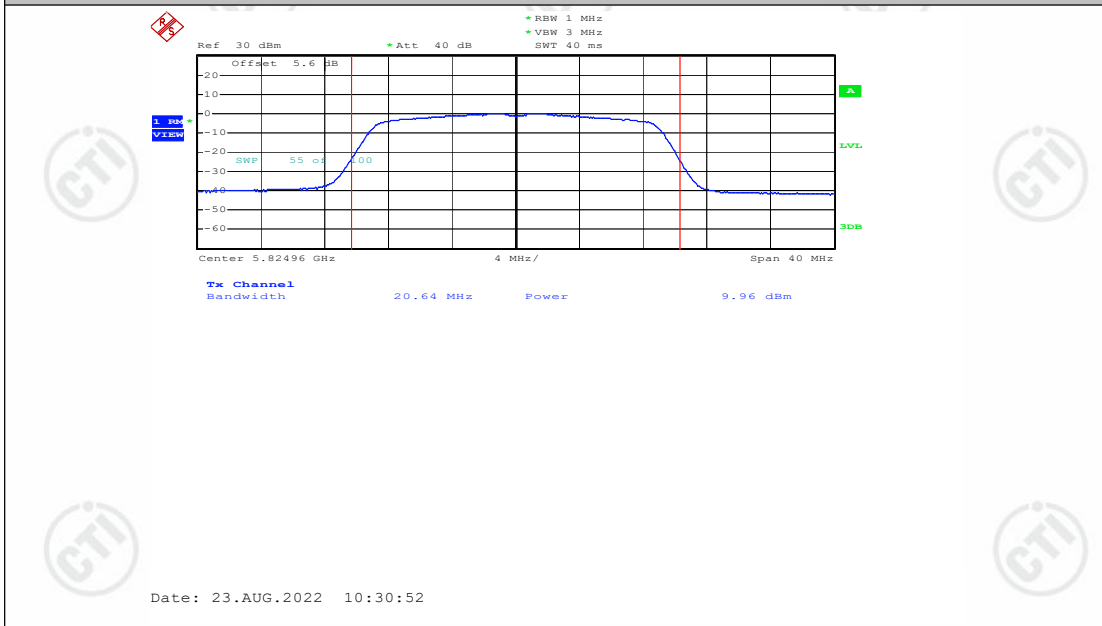
11AC20SISO_Ant1_5240



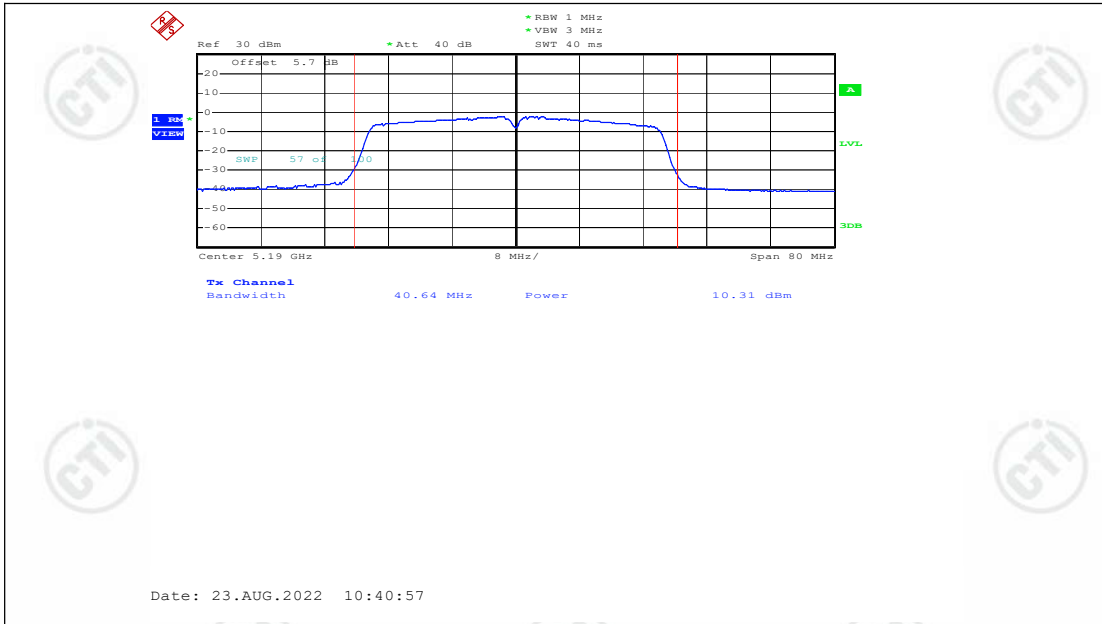
11AC20SISO_Ant1_5745



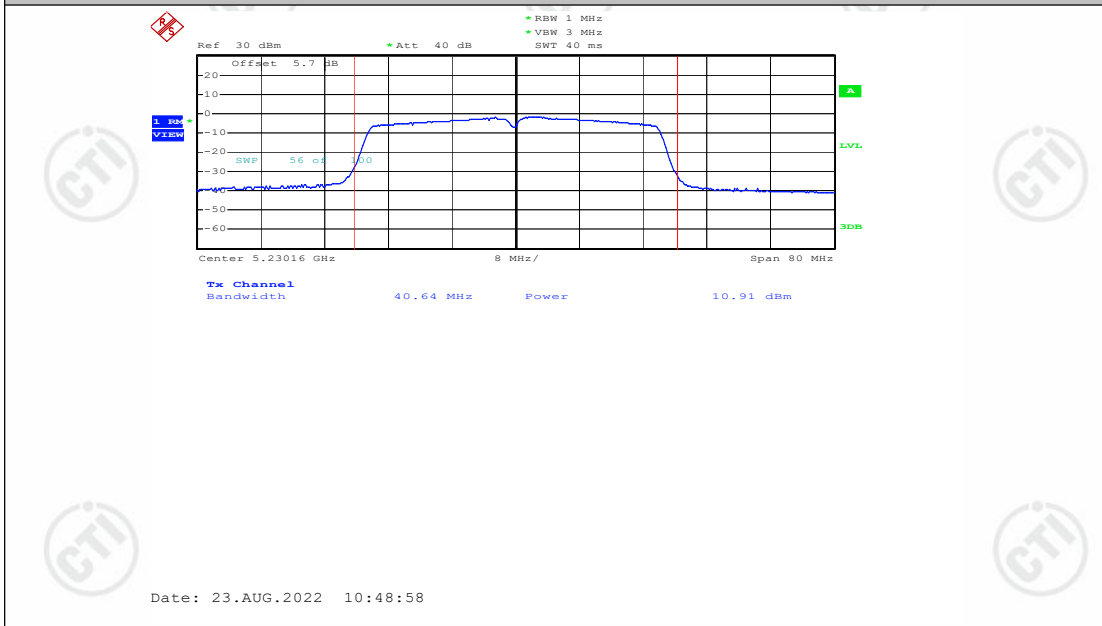
11AC20SISO_Ant1_5785



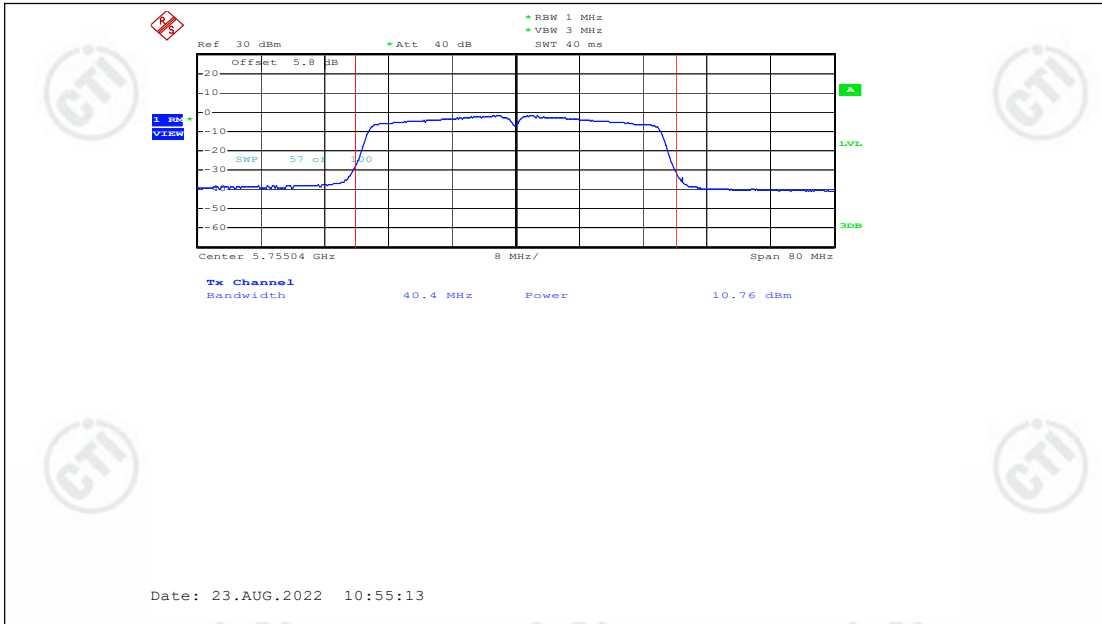
11AC20SISO_Ant1_5825



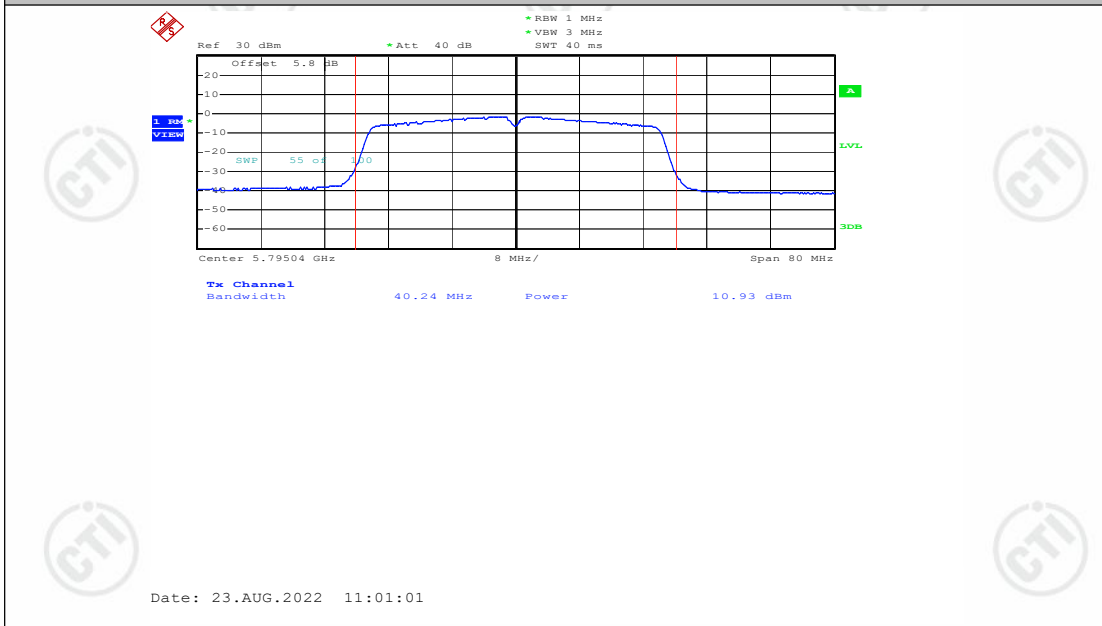
11AC40SISO_Ant1_5190



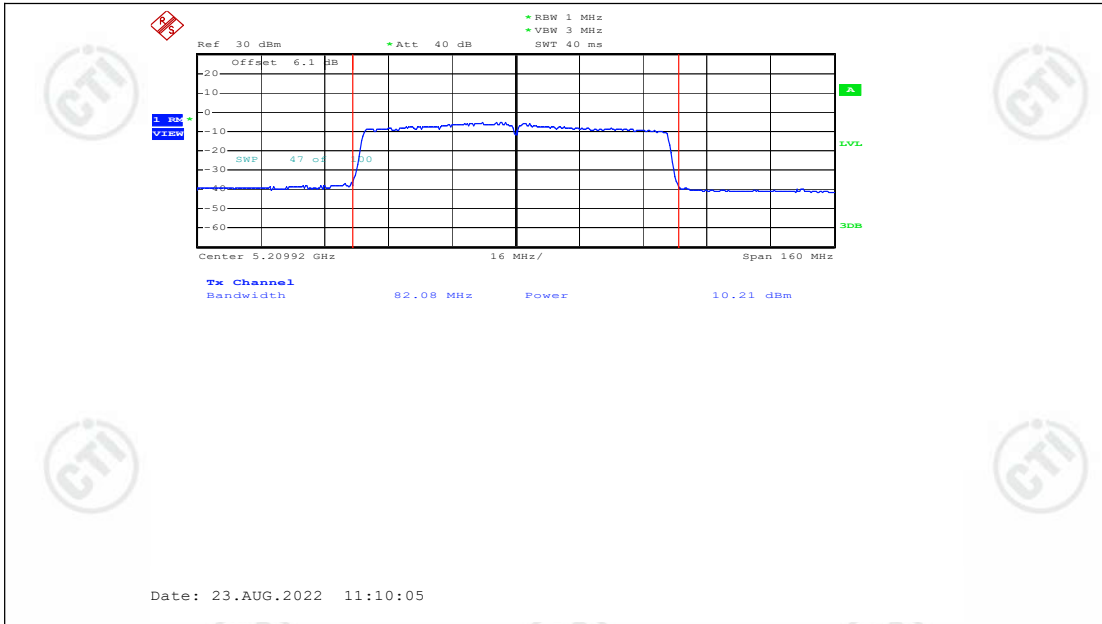
11AC40SISO_Ant1_5230



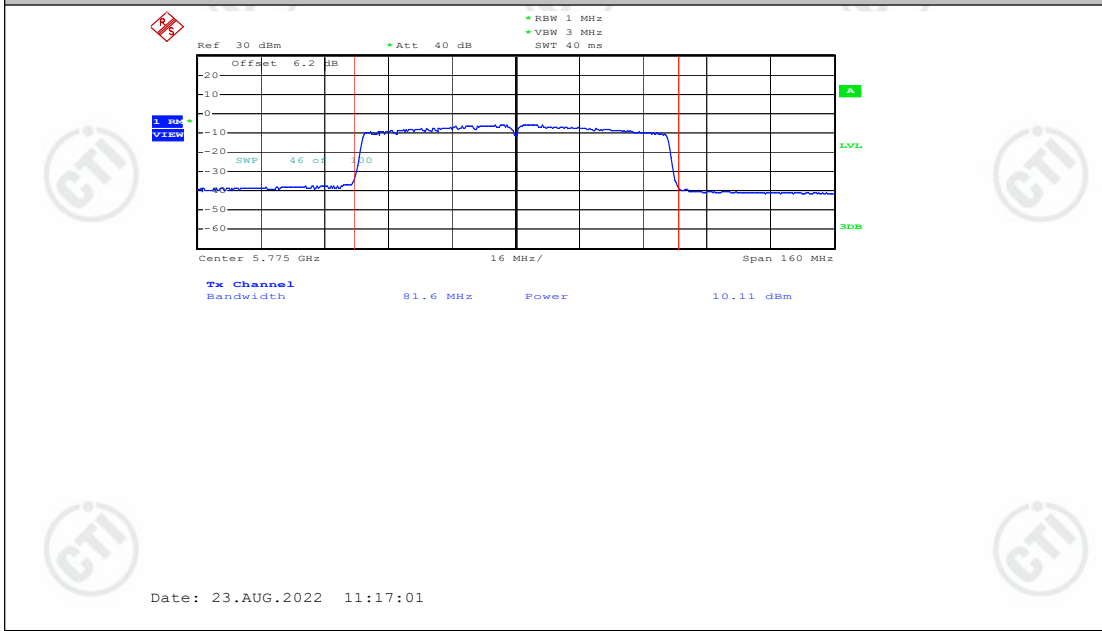
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

Appendix E: Maximum power spectral density

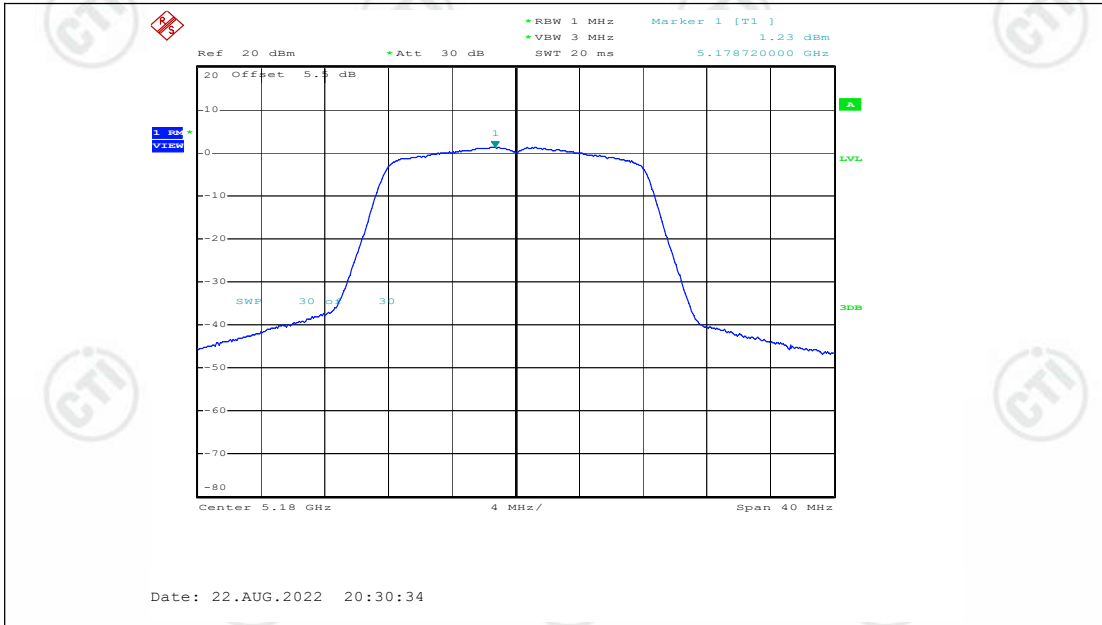
Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.23	≤11.00	PASS
		5200	0.86	≤11.00	PASS
		5240	1.03	≤11.00	PASS
		5745	0.99	≤30.00	PASS
		5785	0.42	≤30.00	PASS
		5825	0.76	≤30.00	PASS
11N20SISO	Ant1	5180	-0.75	≤11.00	PASS
		5200	-0.21	≤11.00	PASS
		5240	-0.48	≤11.00	PASS
		5745	-0.2	≤30.00	PASS
		5785	-0.6	≤30.00	PASS
		5825	-0.1	≤30.00	PASS
11N40SISO	Ant1	5190	-3.37	≤11.00	PASS
		5230	-3.16	≤11.00	PASS
		5755	-3.78	≤30.00	PASS
		5795	-3.12	≤30.00	PASS
11AC20SISO	Ant1	5180	0.15	≤11.00	PASS
		5200	-0.28	≤11.00	PASS
		5240	-0.45	≤11.00	PASS
		5745	-0.59	≤30.00	PASS
		5785	-0.4	≤30.00	PASS
		5825	-1.14	≤30.00	PASS
11AC40SISO	Ant1	5190	-3.4	≤11.00	PASS
		5230	-2.75	≤11.00	PASS
		5755	-3.2	≤30.00	PASS
		5795	-2.82	≤30.00	PASS
11AC80SISO	Ant1	5210	-6.42	≤11.00	PASS
		5775	-7.04	≤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.

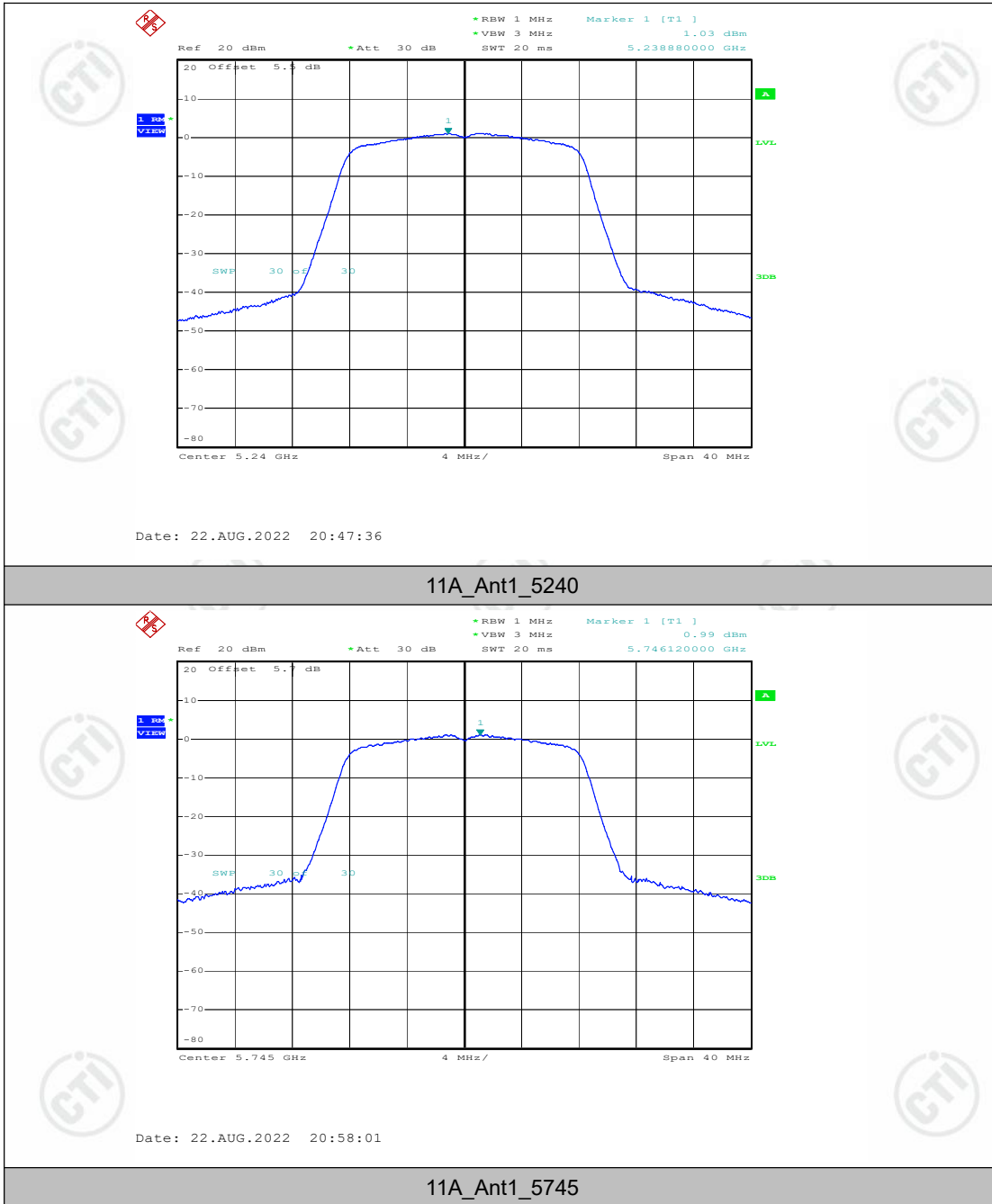
Test Graphs

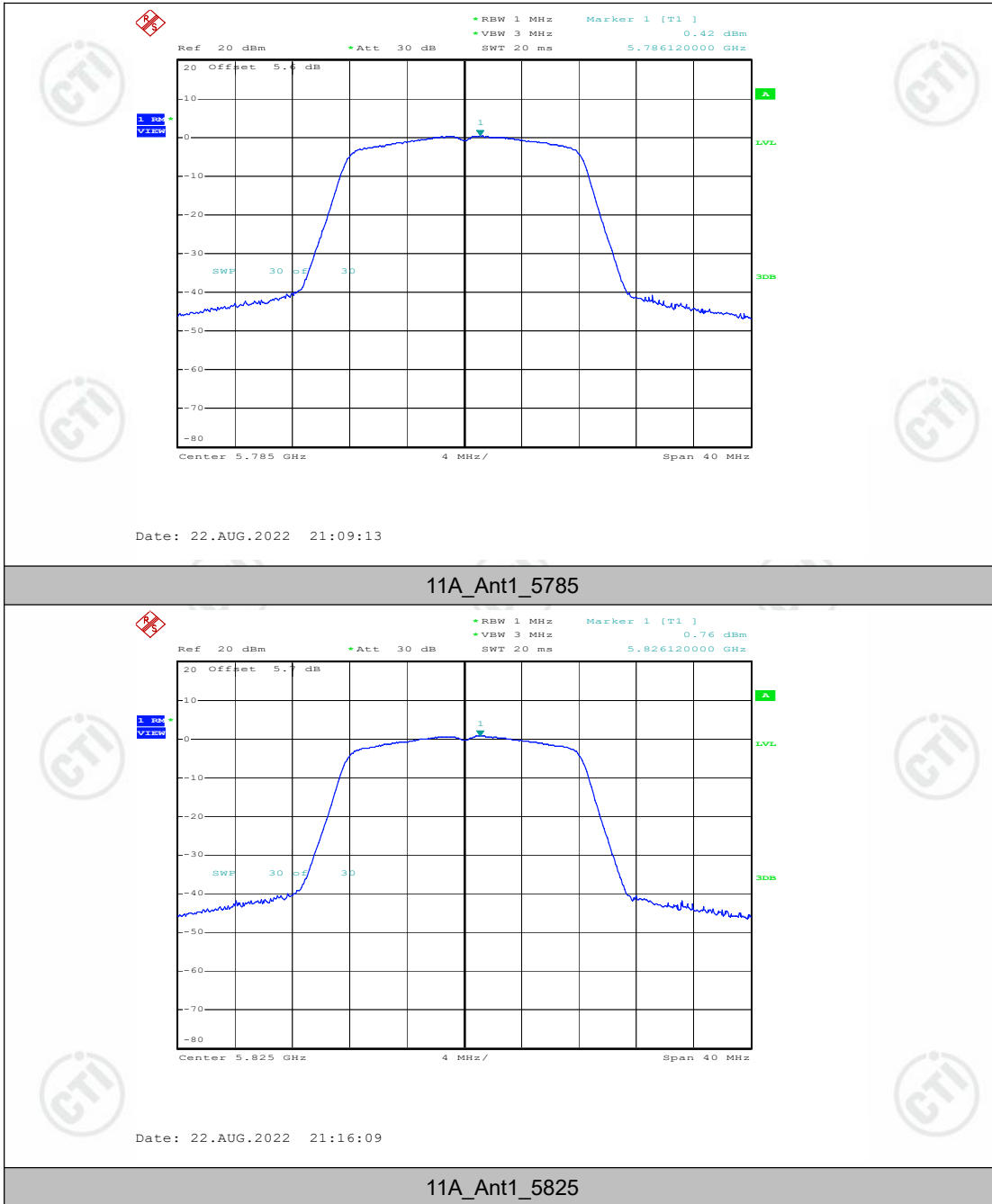


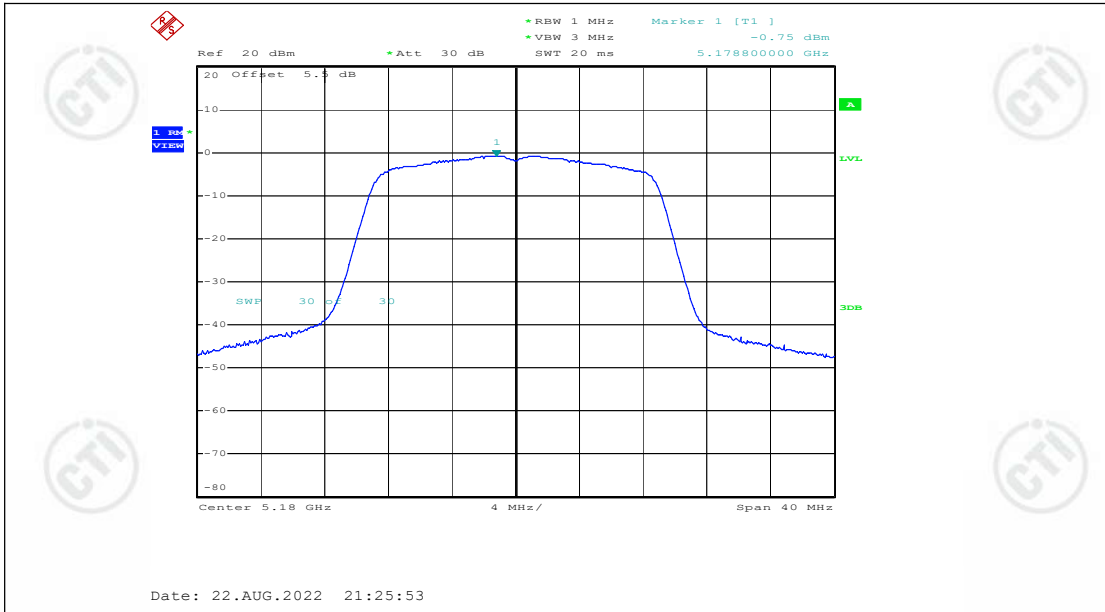
11A_Ant1_5180



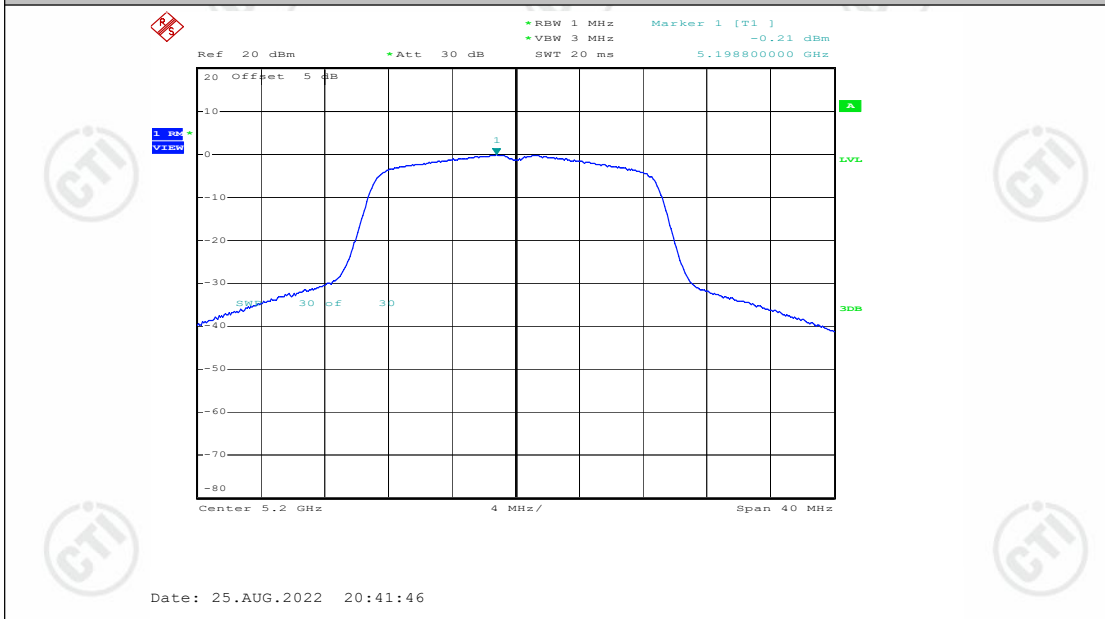
11A_Ant1_5200



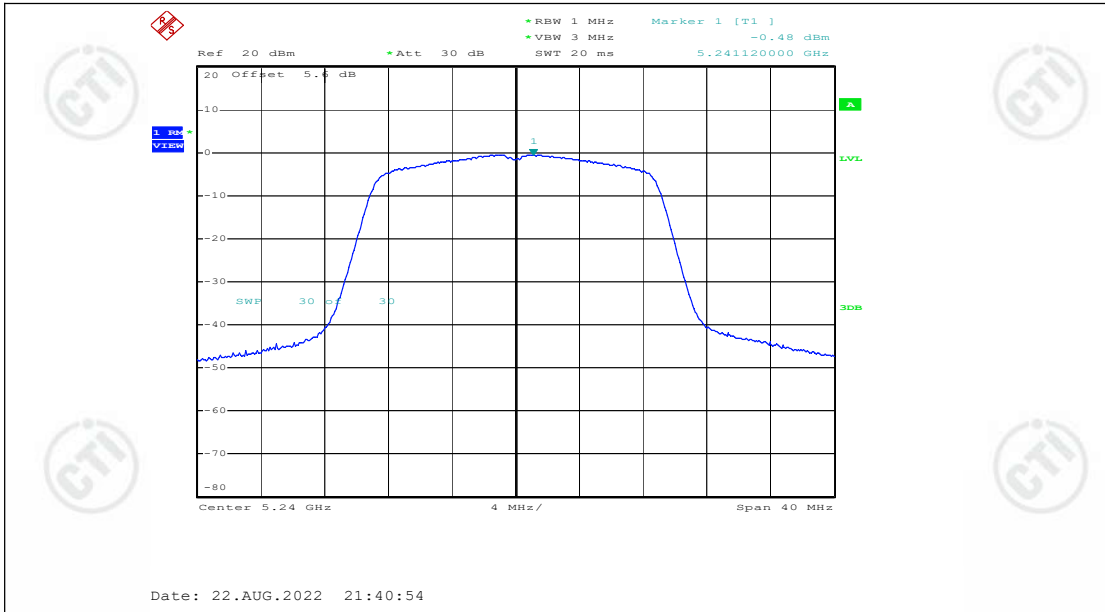




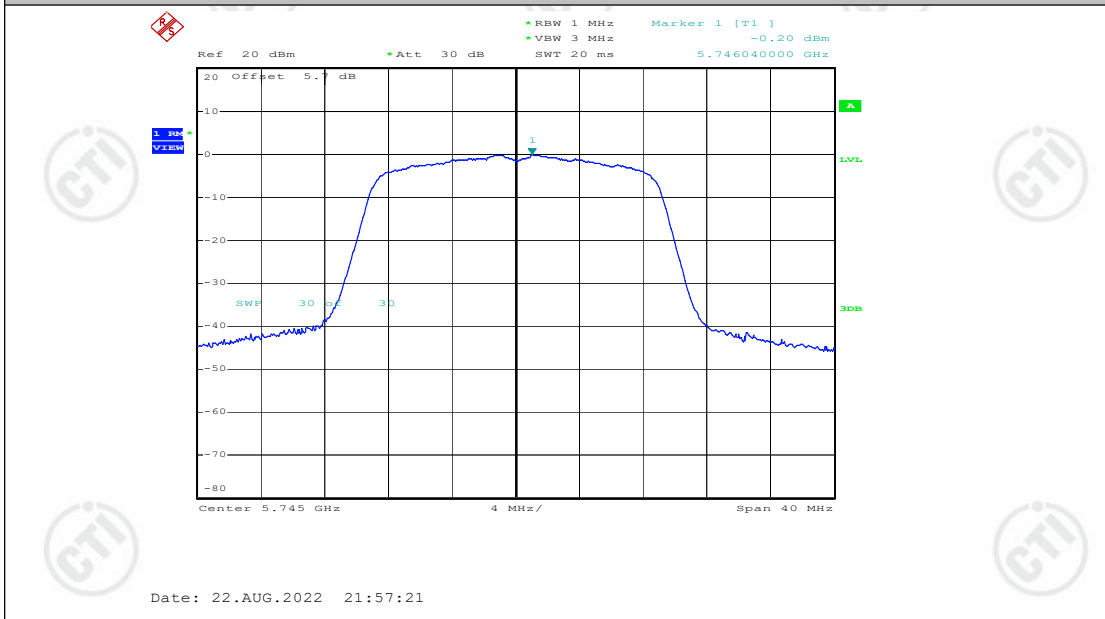
11N20SISO_Ant1_5180



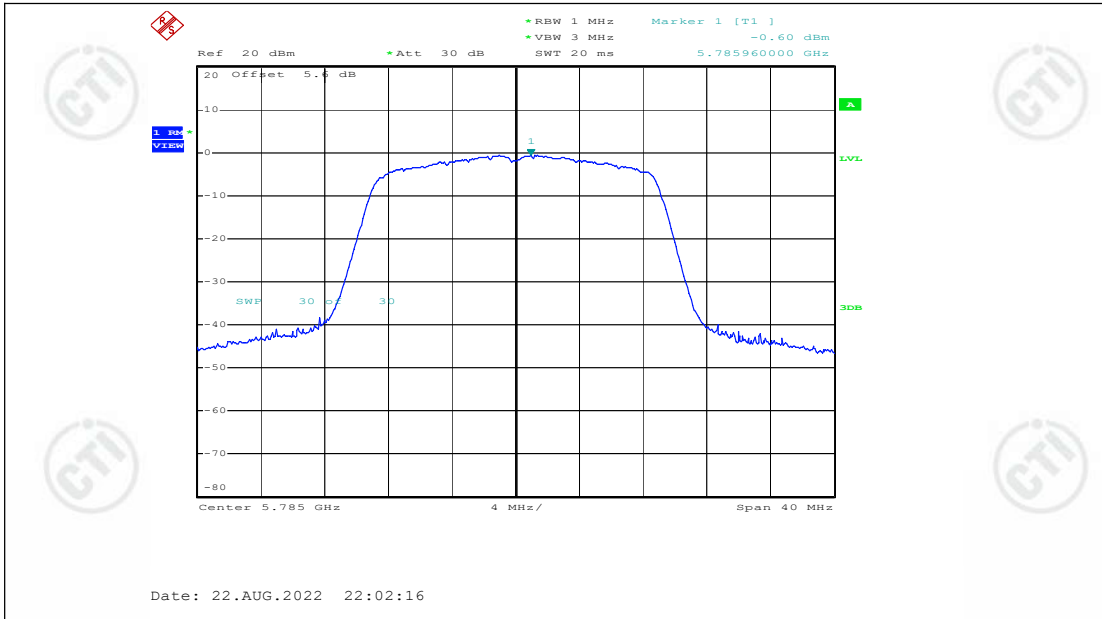
11N20SISO_Ant1_5200



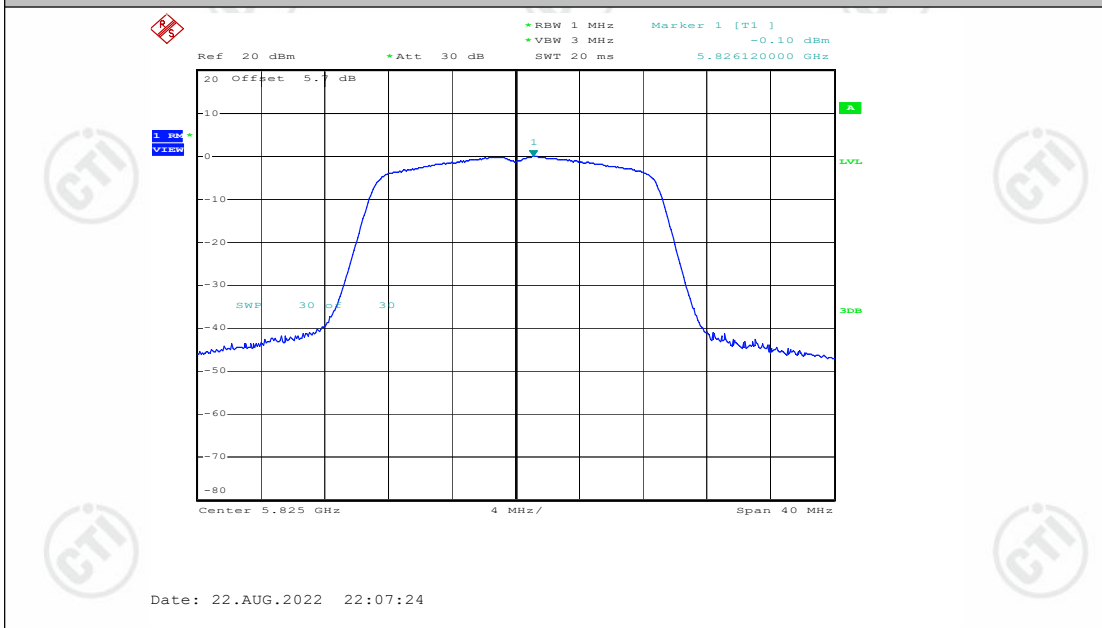
11N20SISO_Ant1_5240



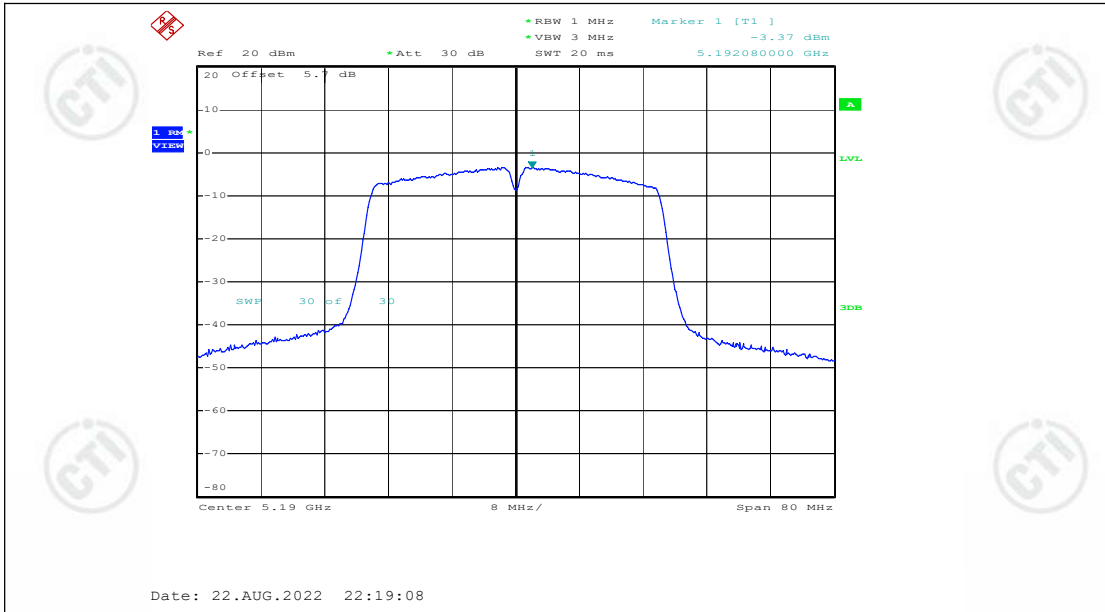
11N20SISO_Ant1_5745



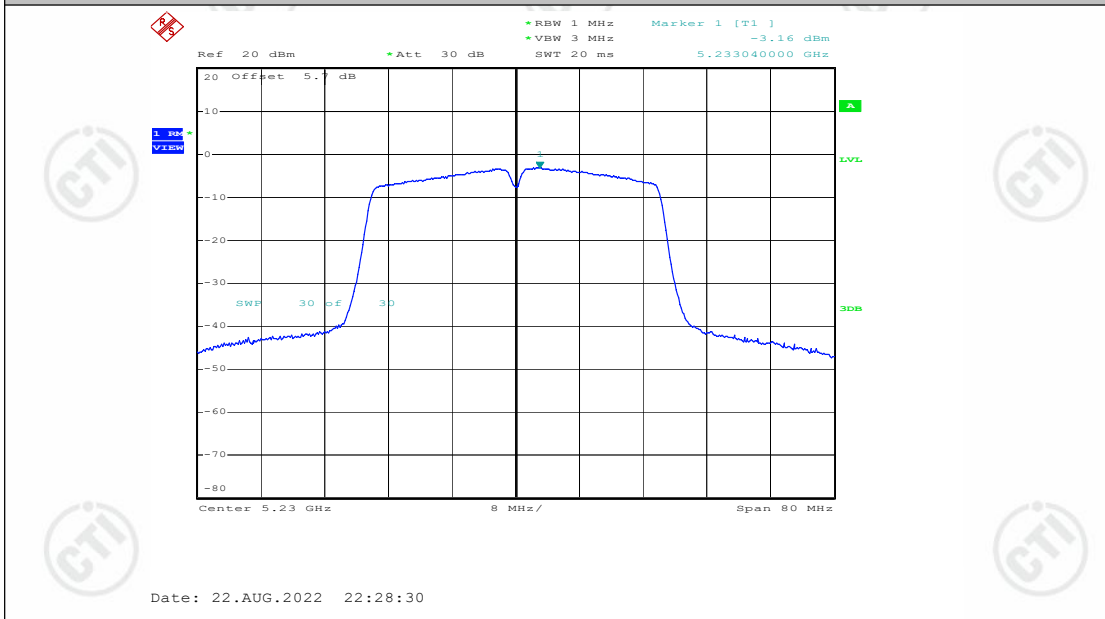
11N20SISO_Ant1_5785



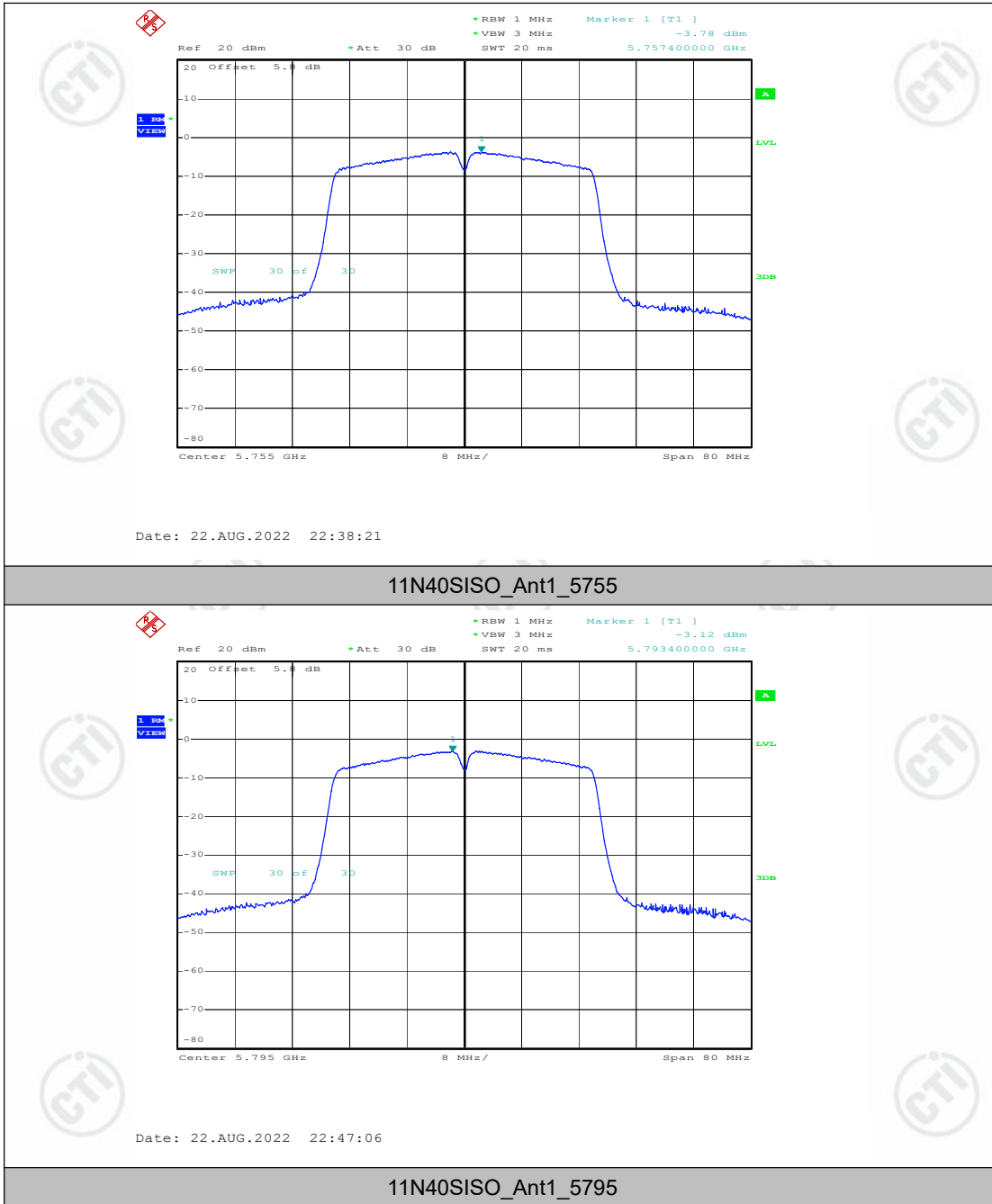
11N20SISO_Ant1_5825

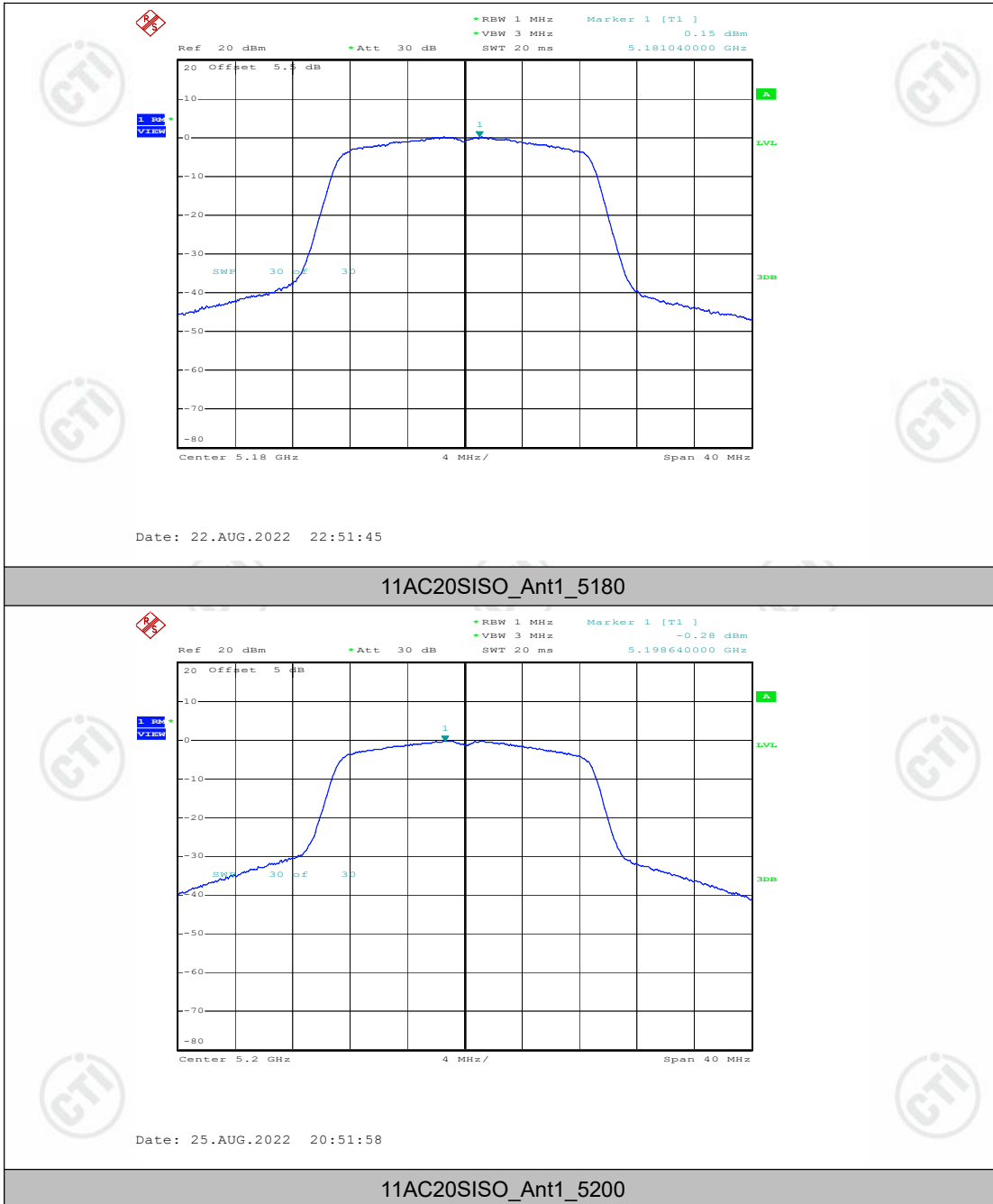


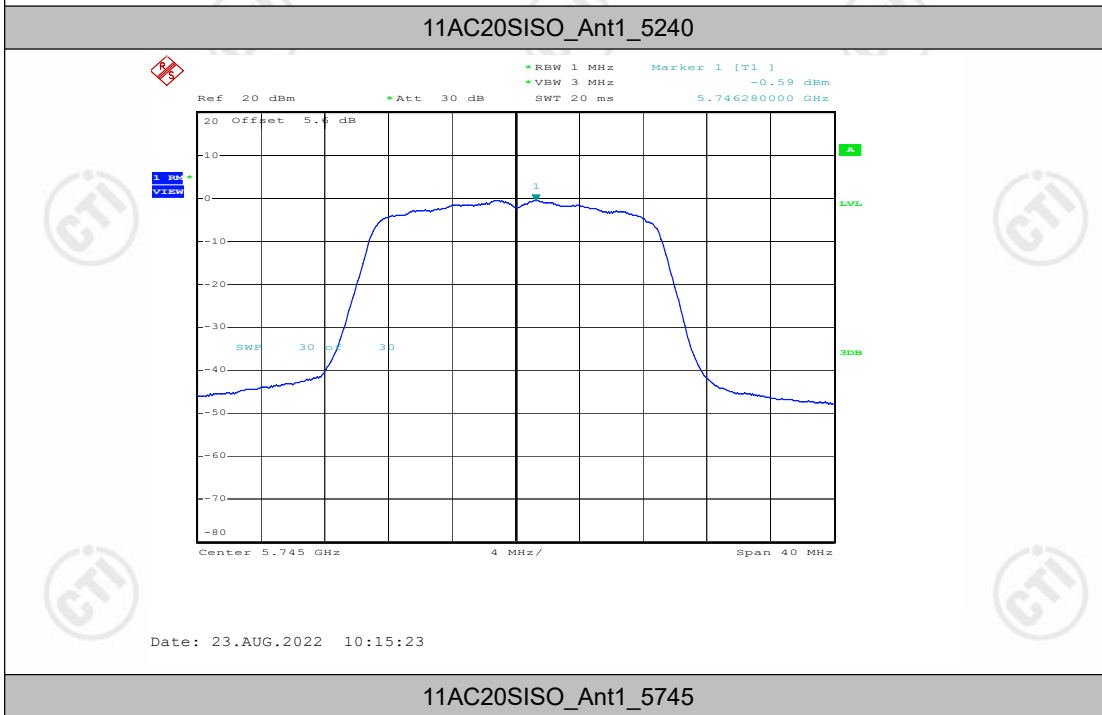
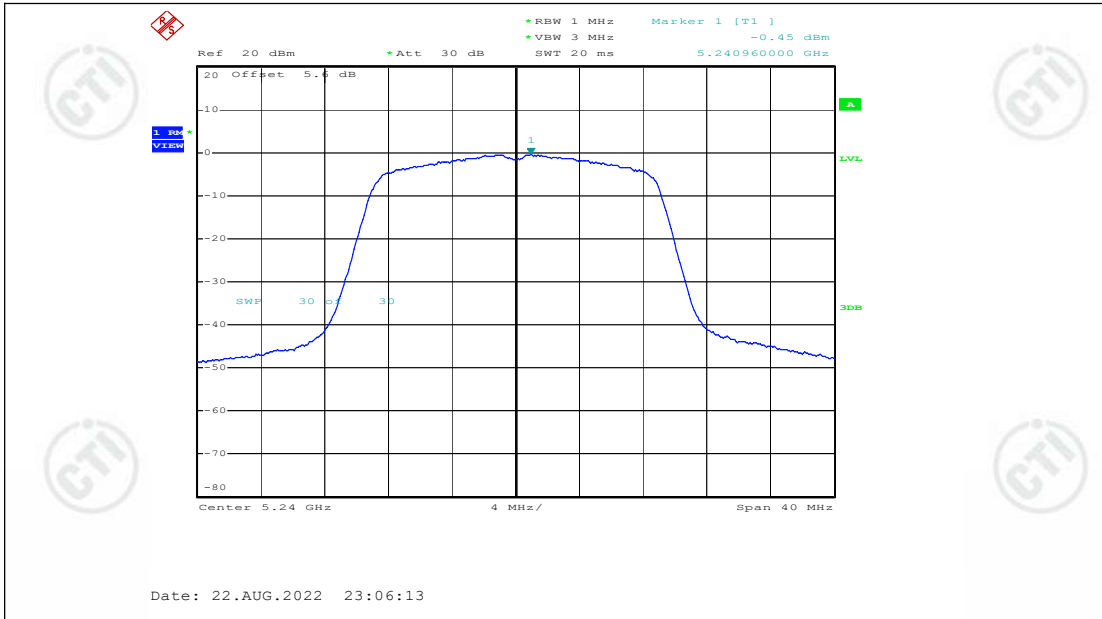
11N40SISO_Ant1_5190

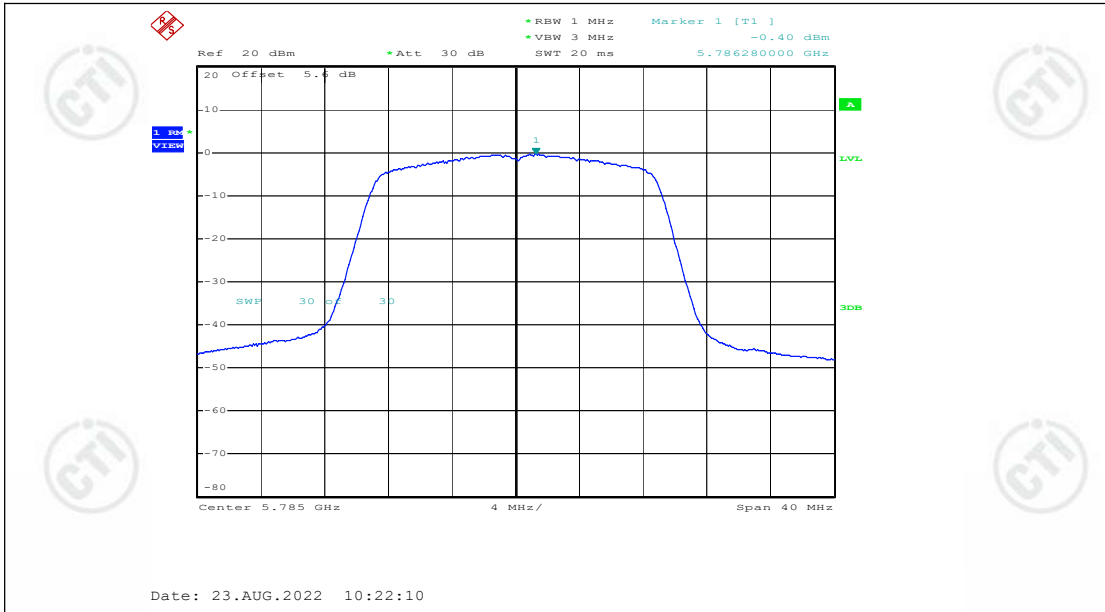


11N40SISO_Ant1_5230

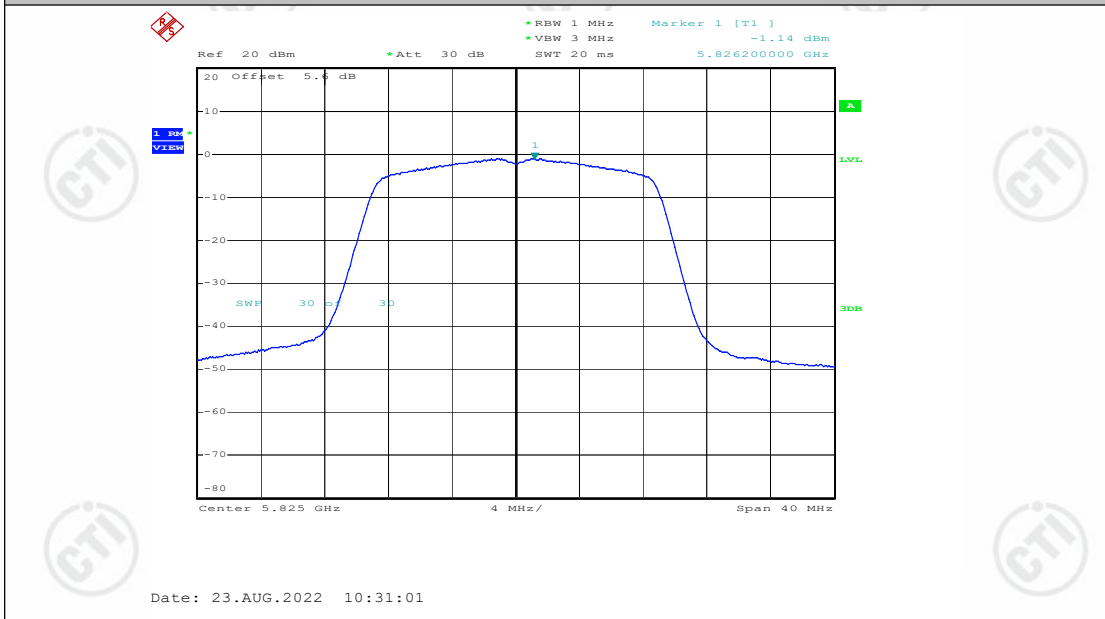








11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



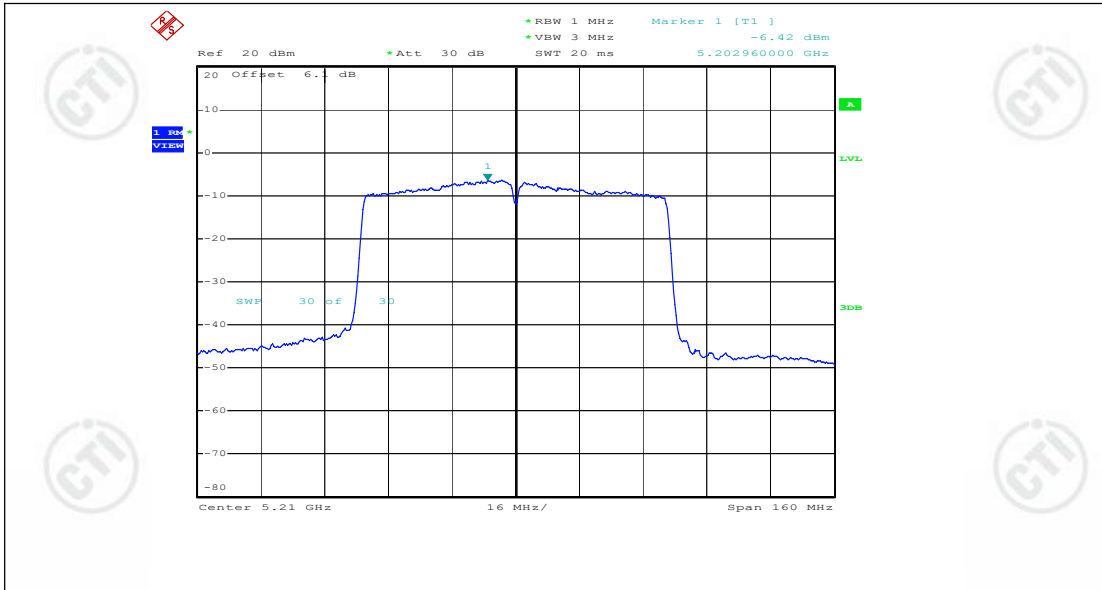
11AC40SISO_Ant1_5230



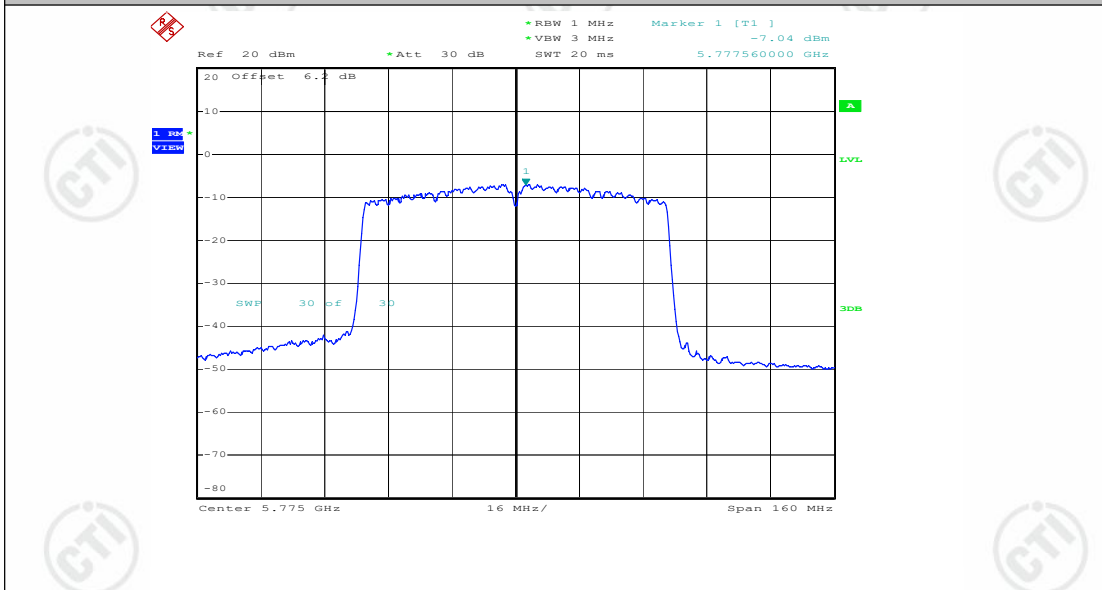
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

Appendix F: Band edge measurements

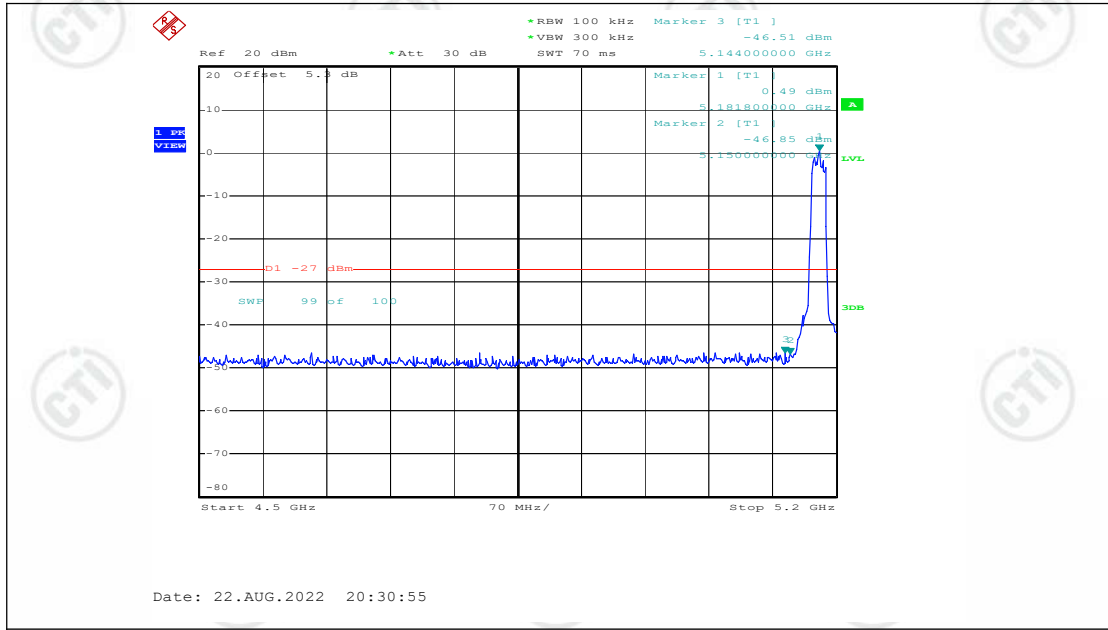
Test Result

Test Mode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.51	≤-27	PASS
		High	5240	-46.62	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.13	≤-27	PASS
		High	5240	-46.37	≤-27	PASS
11N40SISO	Ant1	Low	5190	-43.54	≤-27	PASS
		High	5230	-45.96	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.2	≤-27	PASS
		High	5240	-46.11	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.02	≤-27	PASS
		High	5230	-46.26	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-43.82	≤-27	PASS
		High	5210	-46.28	≤-27	PASS

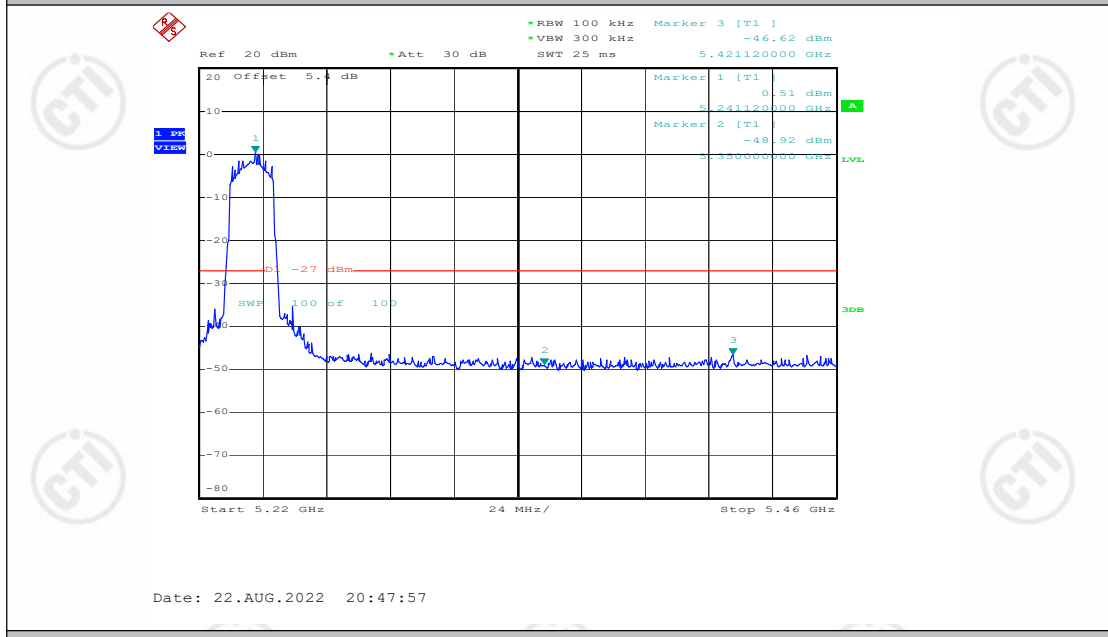
Test Mode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-45.61	≤-2.28	PASS
				5700~5720	-41.91	≤15.47	PASS
				5720~5725	-38.61	≤26.57	PASS
				5760~5650	-46.6	≤-27	PASS
		High	5825	5850~5855	-45.34	≤16.10	PASS
				5855~5875	-46.46	≤11.69	PASS
				5875~5925	-46.79	≤0.62	PASS
				5925~5935	-47.04	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-45.73	≤-13.17	PASS
				5700~5720	-42.74	≤15.59	PASS
				5720~5725	-40.6	≤26.57	PASS
				5760~5650	-46.6	≤-27	PASS
		High	5825	5850~5855	-44.77	≤23.49	PASS
				5855~5875	-45.88	≤11.31	PASS
				5875~5925	-45.07	≤-16.37	PASS
				5925~5935	-47.14	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-45.91	≤-17.11	PASS
				5700~5720	-37.66	≤15.54	PASS
				5720~5725	-35.85	≤24.97	PASS

		High	5795	5780~5650	-46.77	≤ -27	PASS
				5850~5855	-45.19	≤ 19.80	PASS
				5855~5875	-46.65	≤ 10.04	PASS
				5875~5925	-45.8	≤ -4.33	PASS
				5925~5935	-47.64	≤ -27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-43.94	≤ 5.89	PASS
				5700~5720	-45.2	≤ 13.86	PASS
				5720~5725	-44.99	≤ 24.99	PASS
				5760~5650	-46.01	≤ -27	PASS
	High	5825	5850~5855	-46.88	≤ 24.72	PASS	
			5855~5875	-46.93	≤ 13.20	PASS	
			5875~5925	-46.6	≤ 6.21	PASS	
			5925~5935	-47.45	≤ -27	PASS	
11AC40SISO	Ant1	Low	5755	5650~5700	-45.01	≤ 9.86	PASS
				5700~5720	-43.98	≤ 15.16	PASS
				5720~5725	-40.56	≤ 24.36	PASS
				5780~5650	-46.51	≤ -27	PASS
	High	5795	5850~5855	-46.59	≤ 24.31	PASS	
			5855~5875	-46.84	≤ 10.04	PASS	
			5875~5925	-46.58	≤ 15.32	PASS	
			5925~5935	-47.55	≤ -27	PASS	
11AC80SISO	Ant1	Low	5775	5650~5700	-44.75	≤ 9.90	PASS
				5700~5720	-41.52	≤ 15.26	PASS
				5720~5725	-42	≤ 26.95	PASS
				5800~5650	-46.49	≤ -27	PASS
	High	5775	5850~5855	-47.1	≤ 22.96	PASS	
			5855~5875	-46.59	≤ 12.09	PASS	
			5875~5925	-45.89	≤ 10.53	PASS	
			5925~5935	-47.11	≤ -27	PASS	

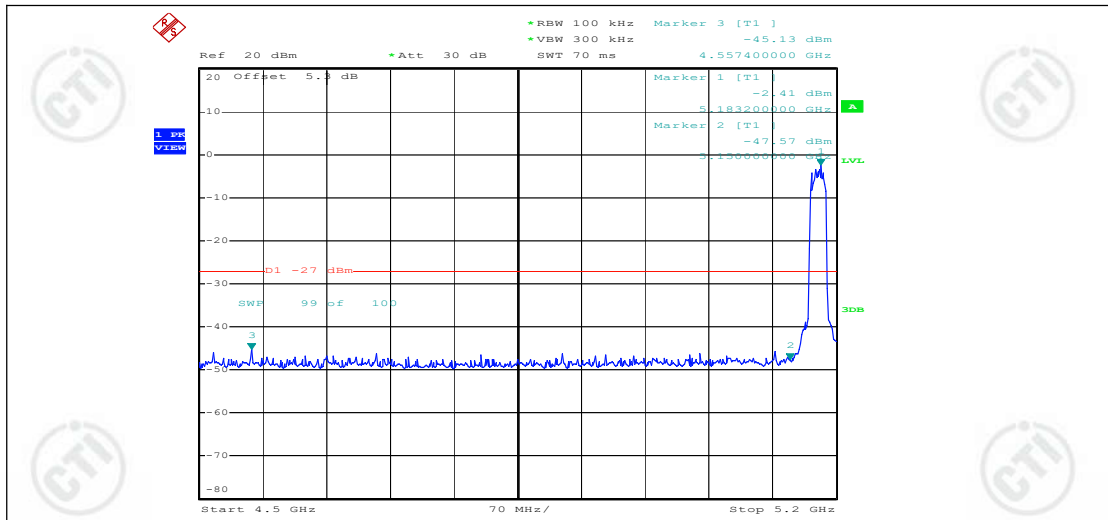
Test Graphs



11A_Ant1_Low_5180

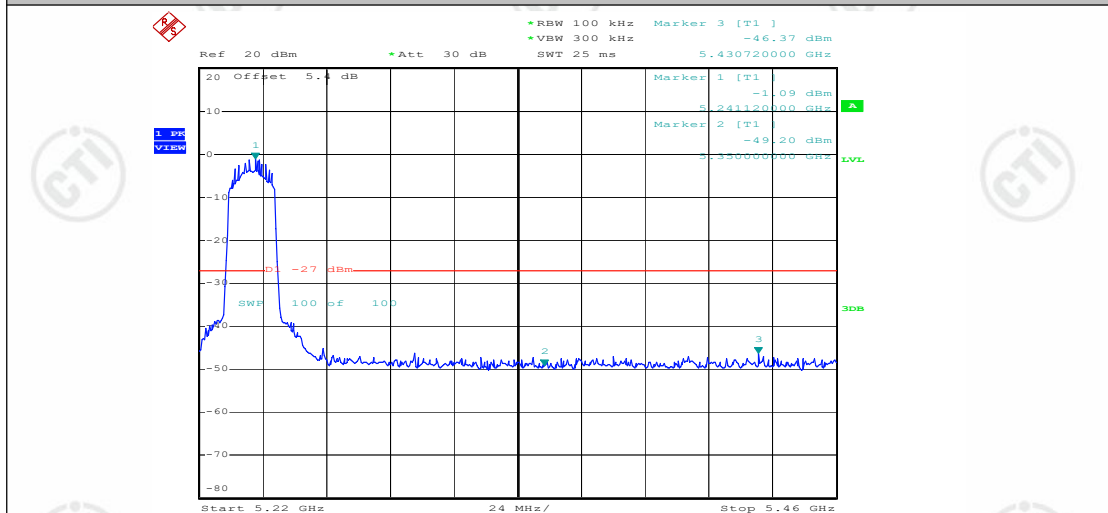


11A_Ant1_High_5240



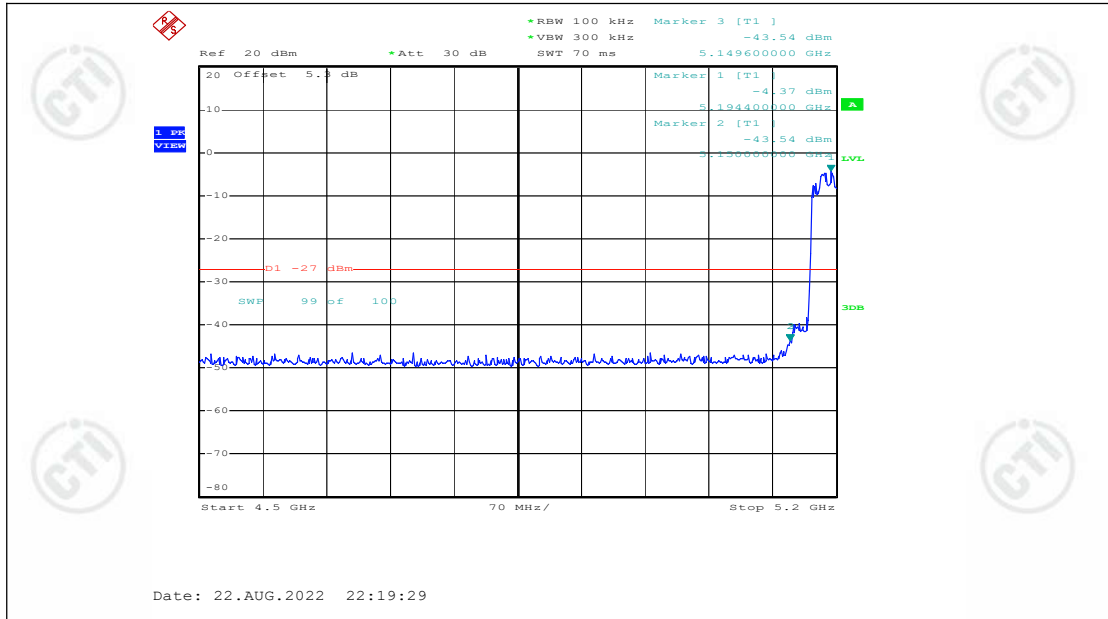
Date: 22.AUG.2022 21:26:14

11N20SISO_Ant1_Low_5180

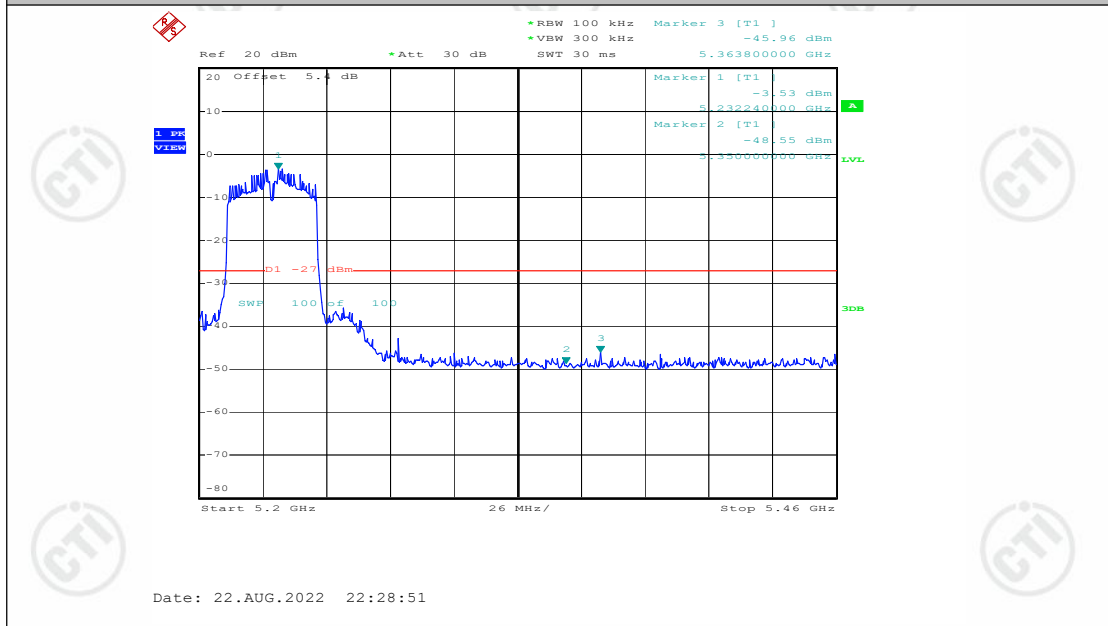


Date: 22.AUG.2022 21:41:12

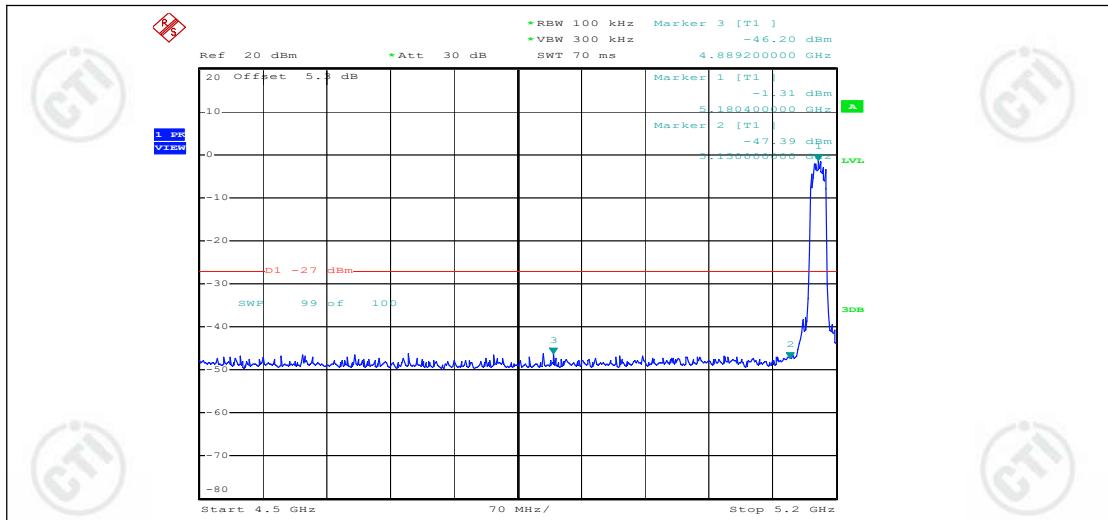
11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190

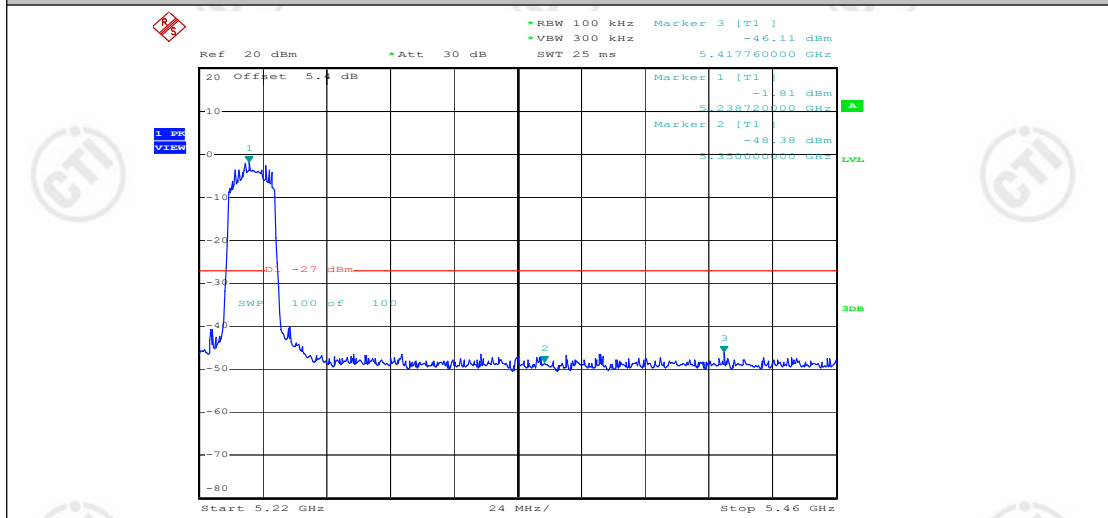


11N40SISO_Ant1_High_5230



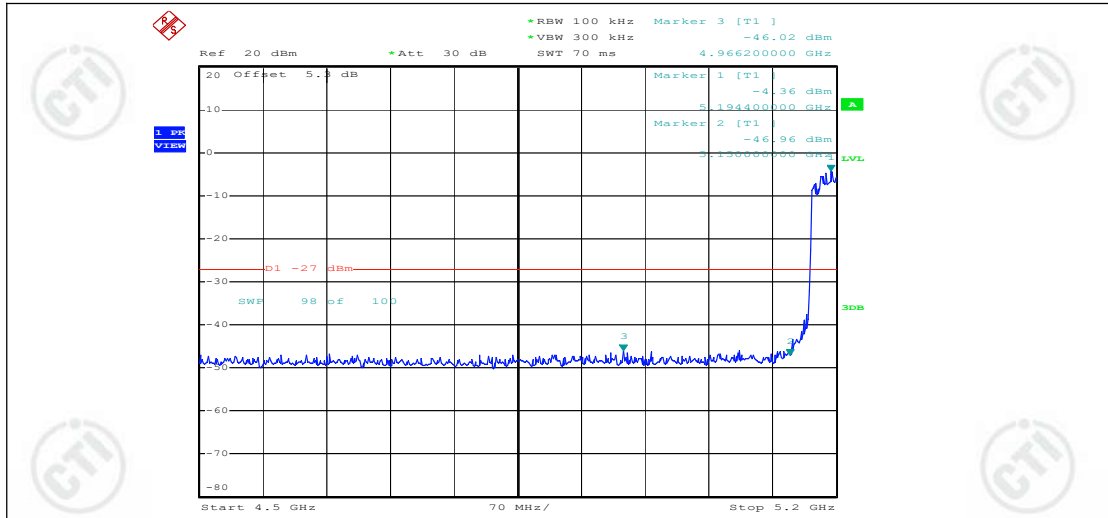
Date: 22.AUG.2022 22:52:06

11AC20SISO_Ant1_Low_5180



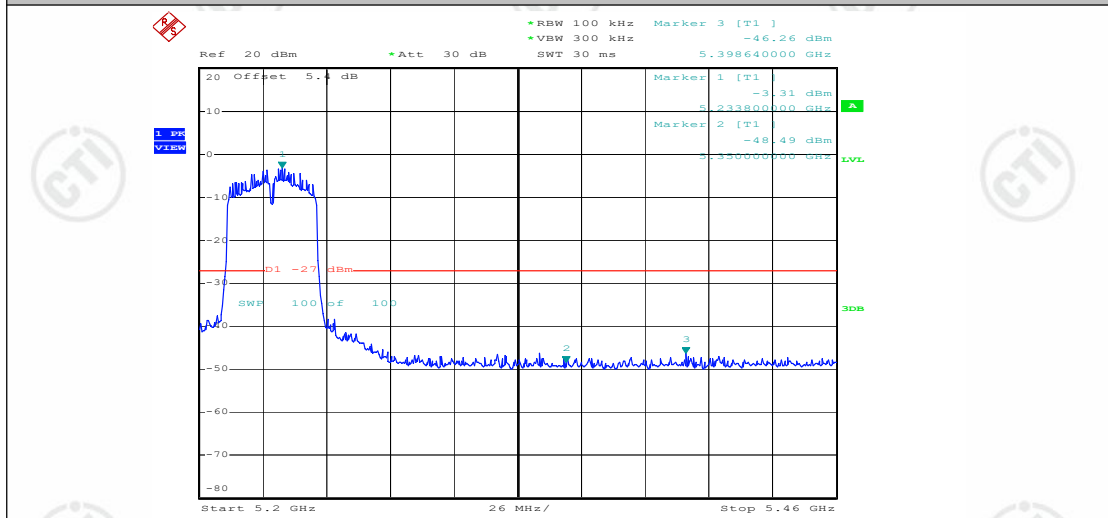
Date: 22.AUG.2022 23:06:34

11AC20SISO_Ant1_High_5240



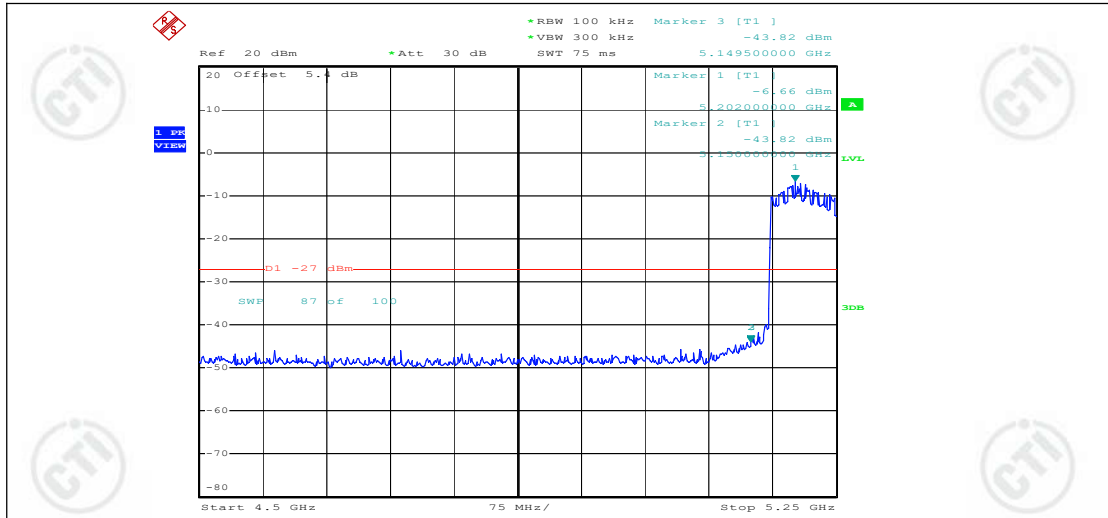
Date: 23.AUG.2022 10:41:27

11AC40SISO_Ant1_Low_5190



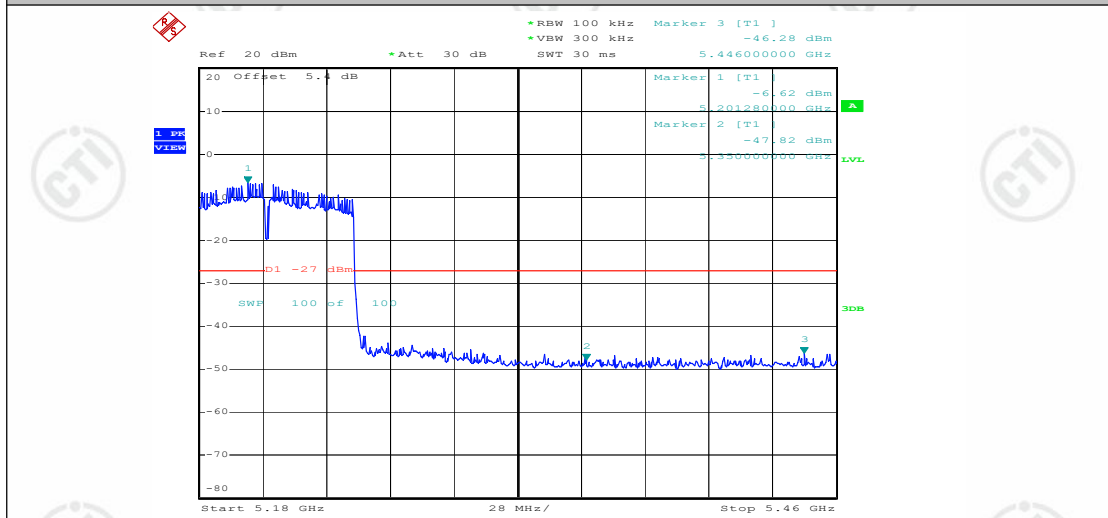
Date: 23.AUG.2022 10:49:28

11AC40SISO_Ant1_High_5230



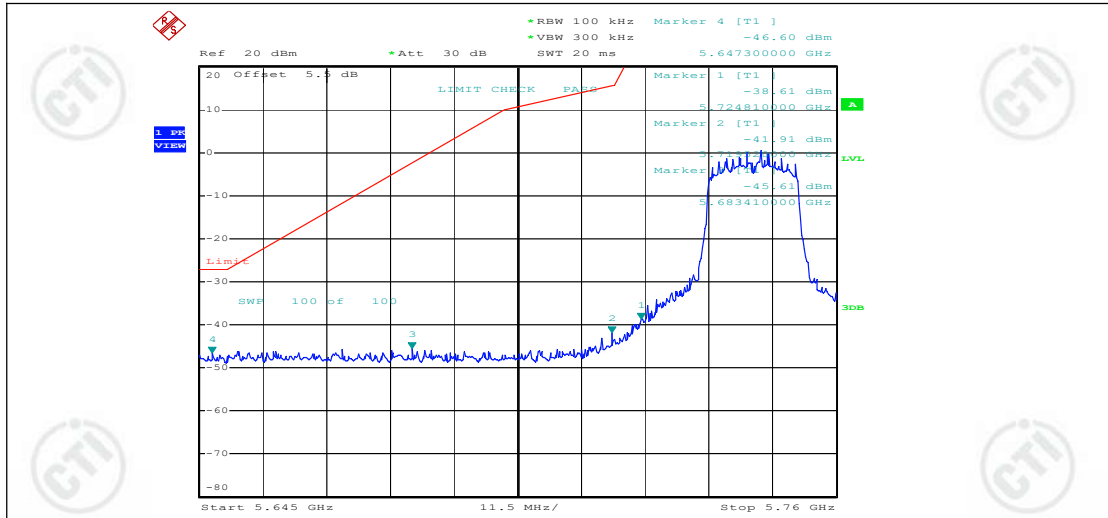
Date: 23.AUG.2022 11:10:35

11AC80SISO_Ant1_Low_5210



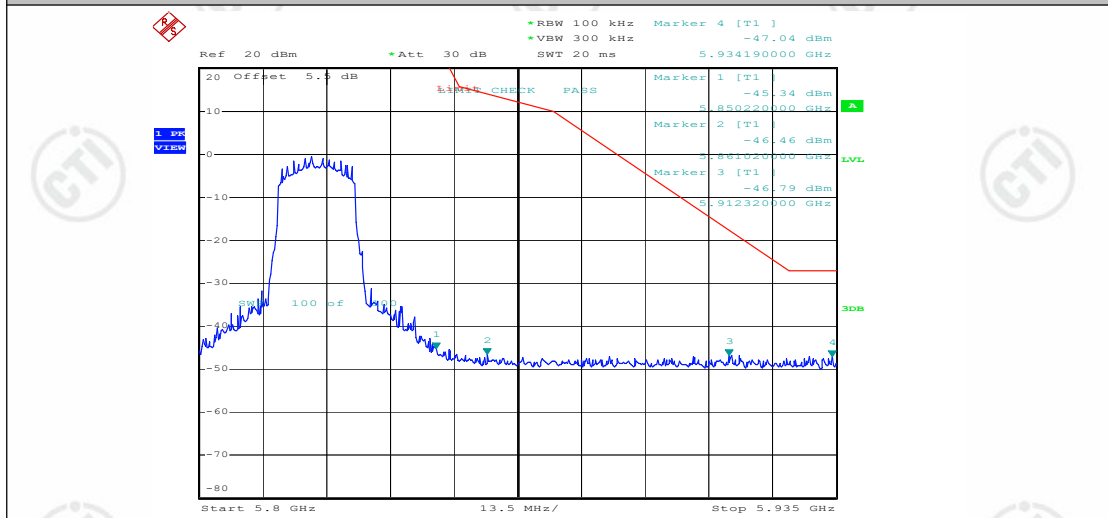
Date: 23.AUG.2022 11:10:56

11AC80SISO_Ant1_High_5210



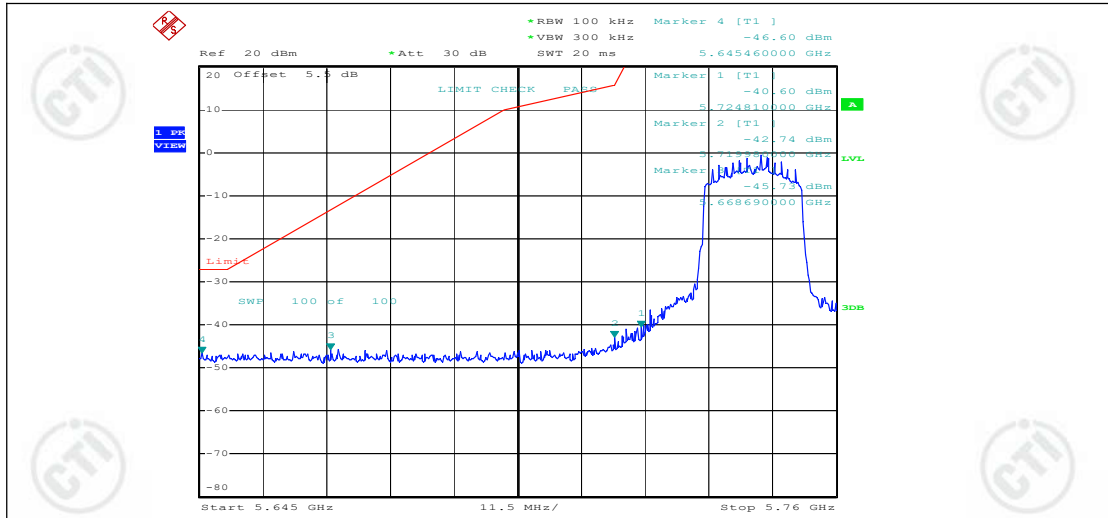
Date: 22.AUG.2022 20:58:22

11A_Ant1_Low_5745



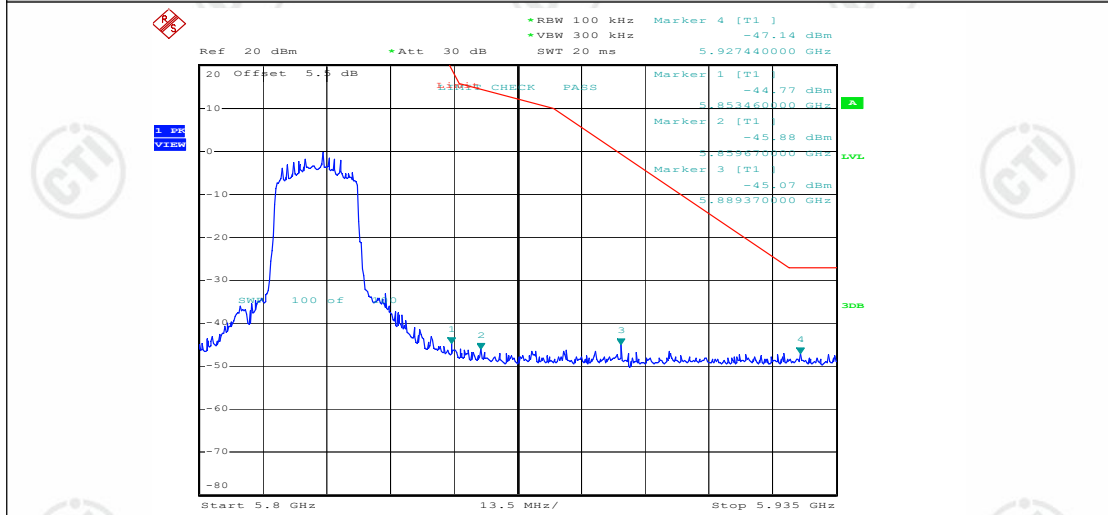
Date: 22.AUG.2022 21:16:30

11A_Ant1_High_5825



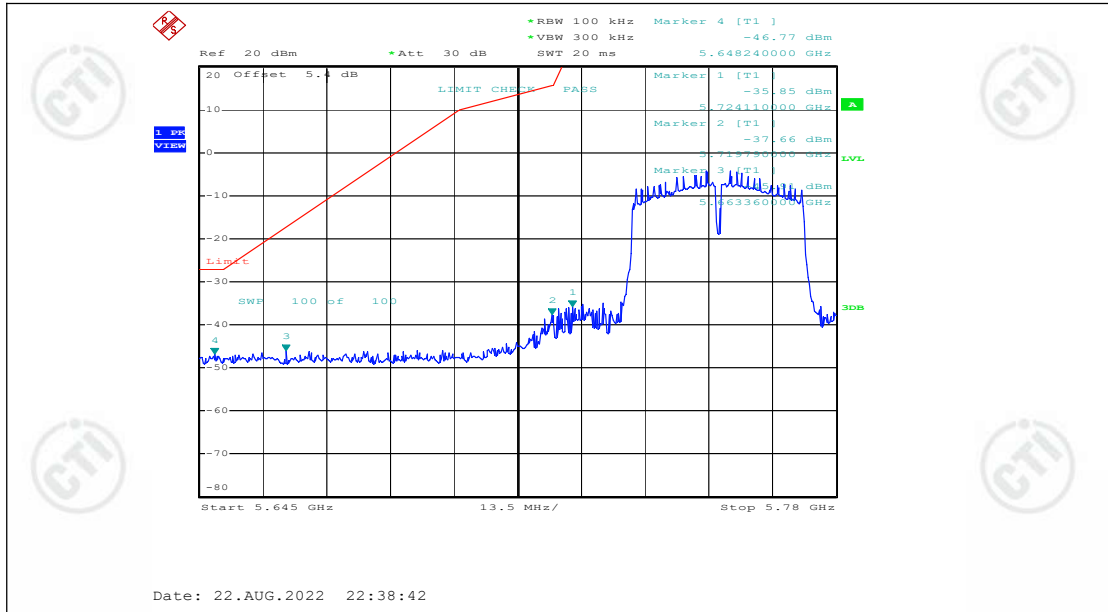
Date: 22.AUG.2022 21:57:43

11N20SISO_Ant1_Low_5745

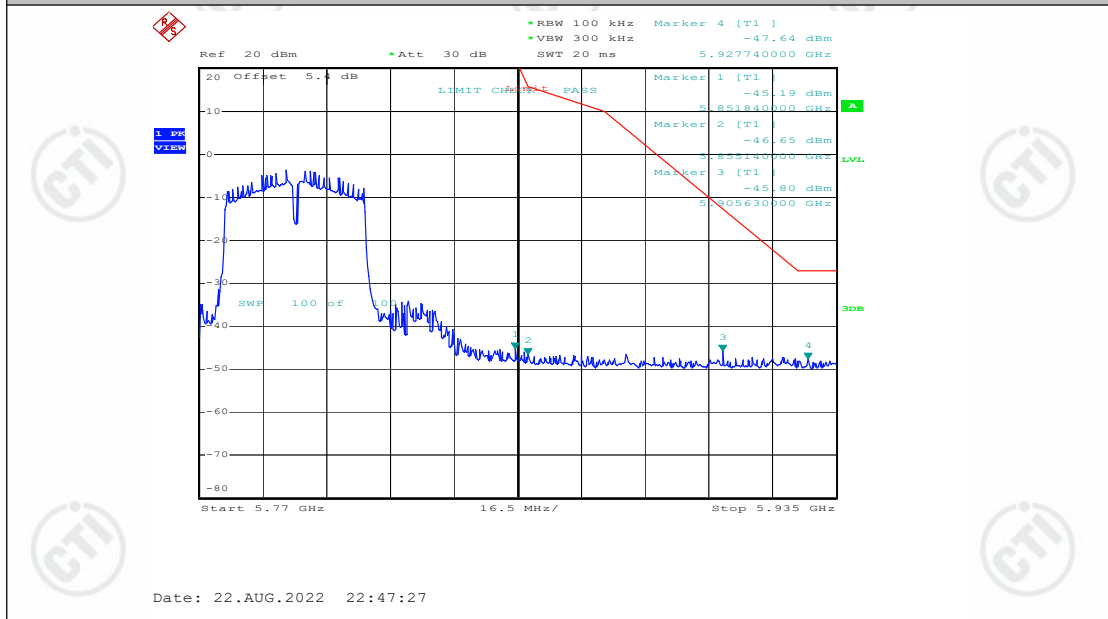


Date: 22.AUG.2022 22:07:45

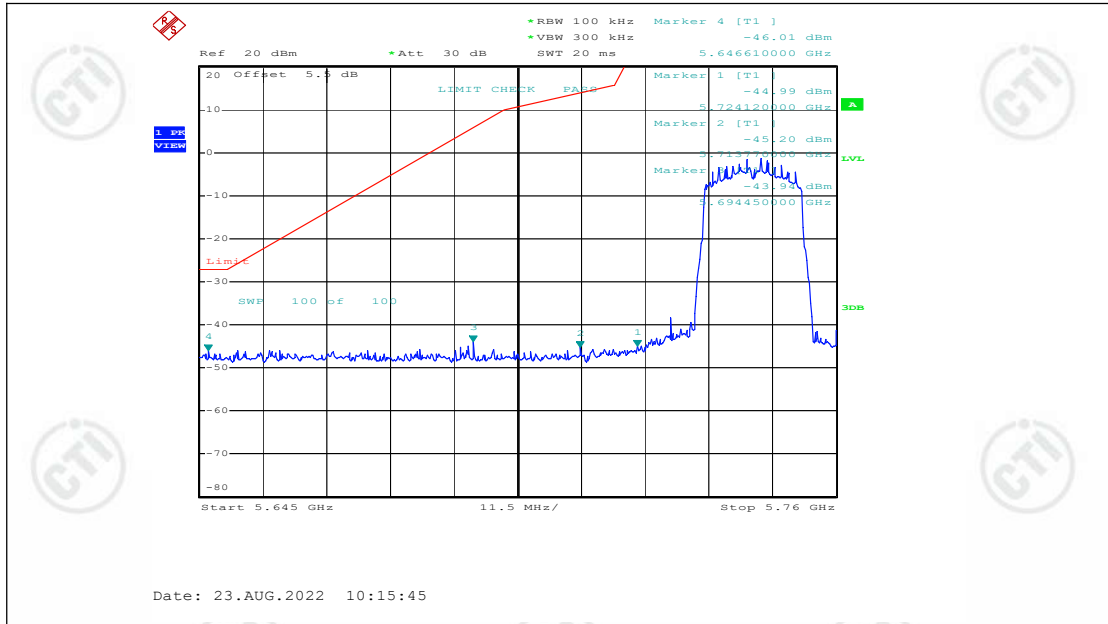
11N20SISO_Ant1_High_5825



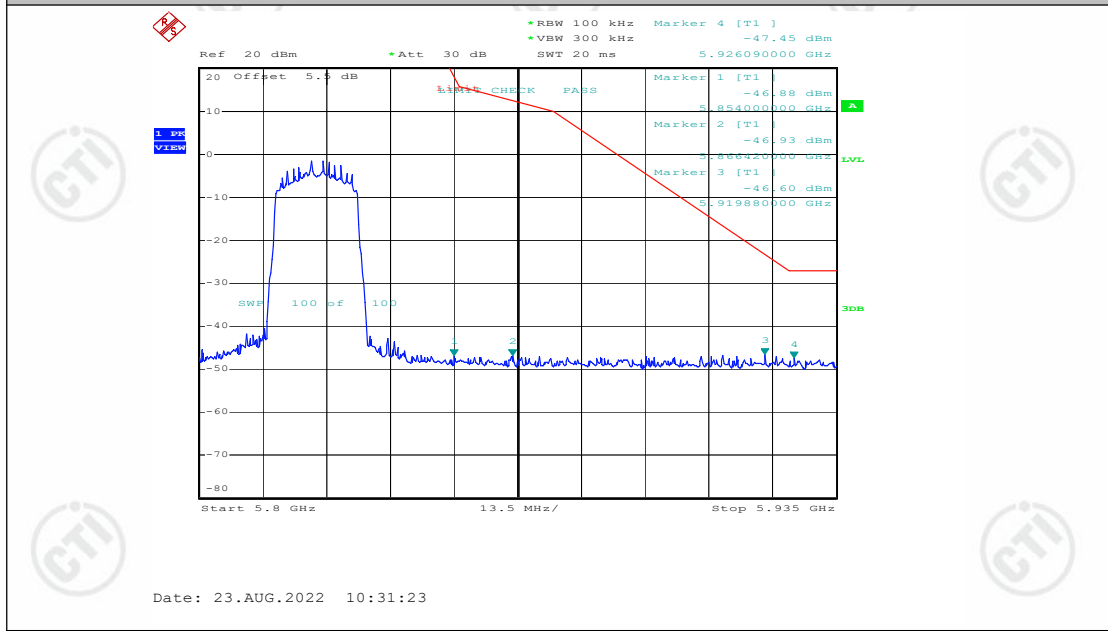
11N40SISO_Ant1_Low_5755



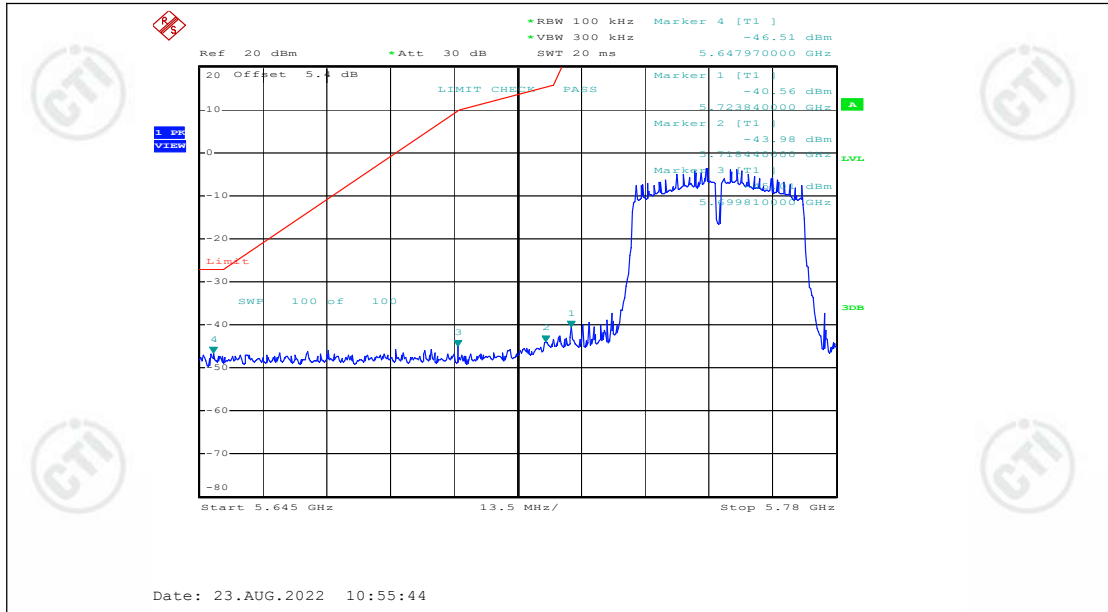
11N40SISO_Ant1_High_5795



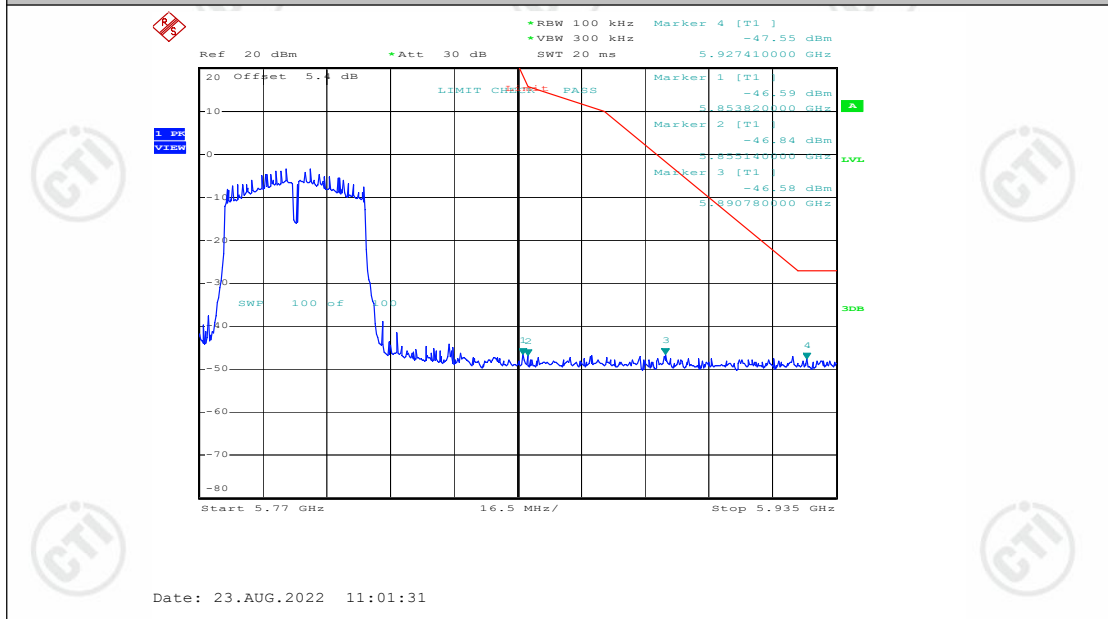
11AC20SISO_Ant1_Low_5745



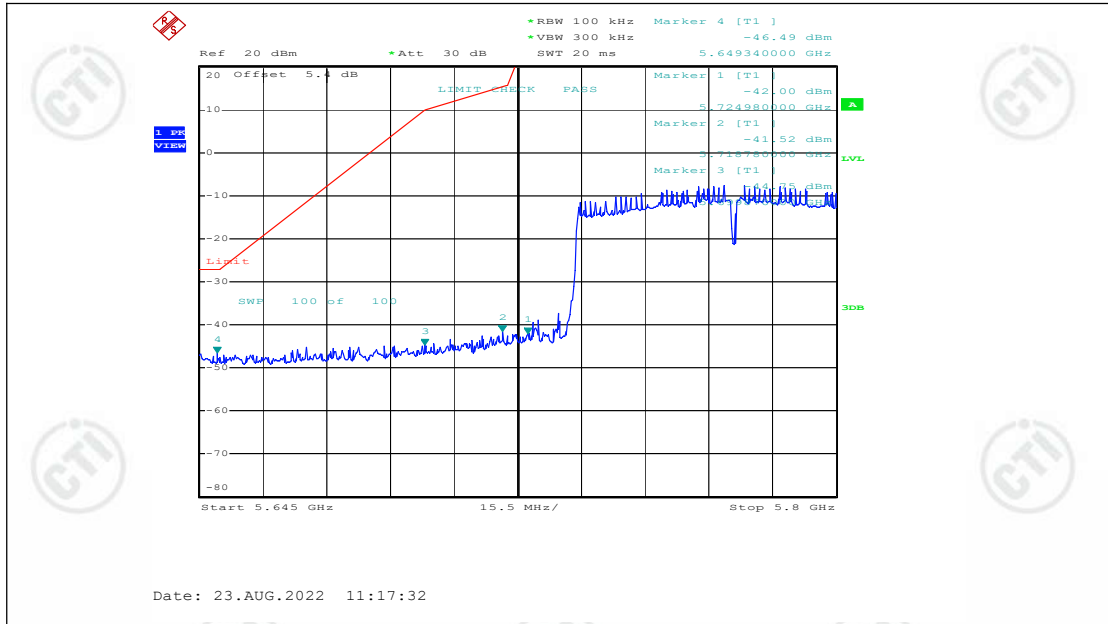
11AC20SISO_Ant1_High_5825



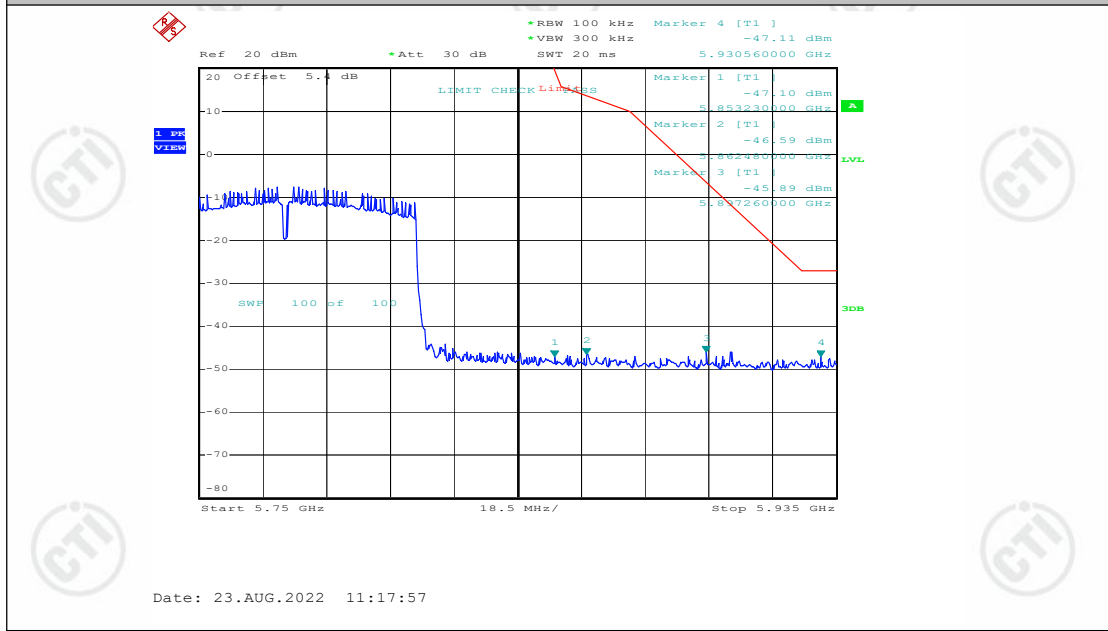
11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775

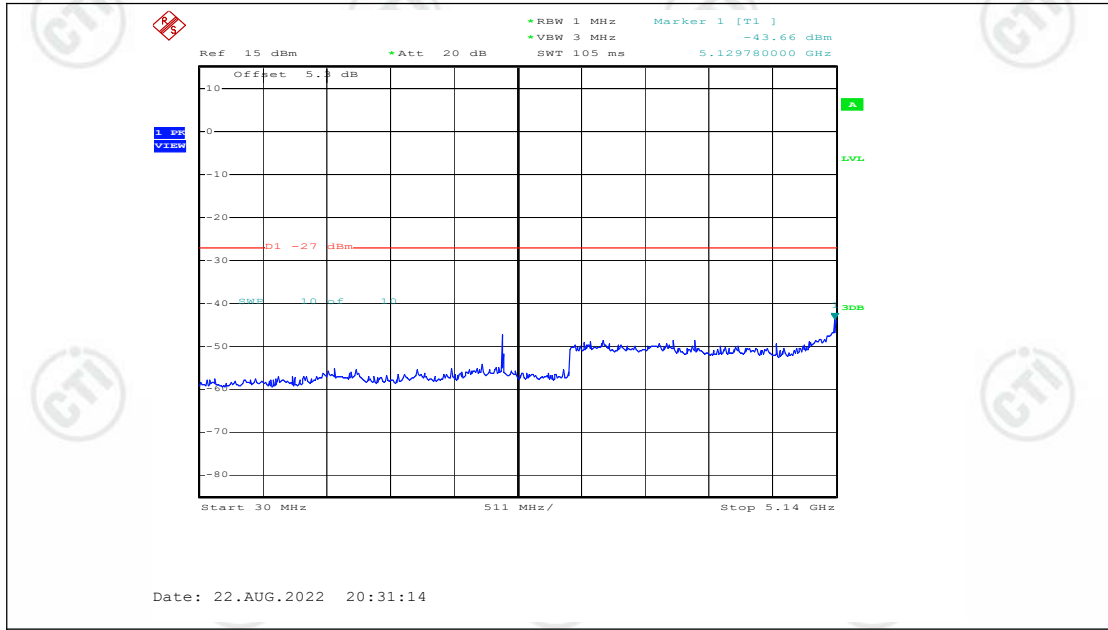
Appendix G: Conducted Spurious Emission

Test Result

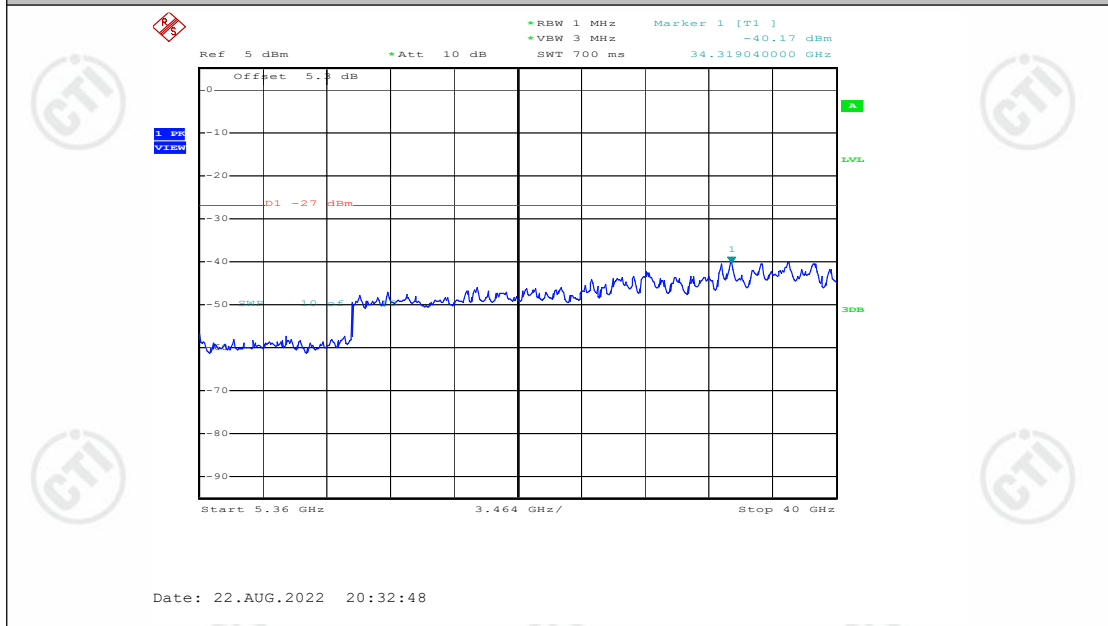
Test Mode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~5140	5129.78	-43.66	≤-27	PASS		
			5360~40000	34319.04	-40.17	≤-27	PASS		
		5200	30~5140	5140	-46.44	≤-27	PASS		
			5360~40000	38891.52	-29.23	≤-27	PASS		
			5360~40000	34319.04	-39.88	≤-27	PASS		
		5240	30~5140	5119.56	-47.09	≤-27	PASS		
			5360~40000	38752.96	-39.49	≤-27	PASS		
		5745	30~5650	3446.96	-44.6	≤-27	PASS		
			5925~40000	38841.45	-39.61	≤-27	PASS		
		5785	30~5650	3469.44	-46.64	≤-27	PASS		
			5925~40000	38909.6	-40.14	≤-27	PASS		
		5825	30~5650	3491.92	-46.47	≤-27	PASS		
			5925~40000	37342.15	-39.54	≤-27	PASS		
		11N20SI SO	Ant1	5180	30~5140	5140	-44.39	≤-27	PASS
					5360~40000	34388.32	-39.56	≤-27	PASS
				5200	30~5140	908.92	-40.4	≤-27	PASS
5360~40000	34388.32				-29.51	≤-27	PASS		
5360~40000	38891.52				-39.5	≤-27	PASS		
5240	30~5140			5140	-46.15	≤-27	PASS		
	5360~40000			35912.48	-39.74	≤-27	PASS		
5745	30~5650			3446.96	-45.31	≤-27	PASS		
	5925~40000			38841.45	-40.37	≤-27	PASS		
5785	30~5650			3469.44	-45.3	≤-27	PASS		
	5925~40000			34411.7	-40.69	≤-27	PASS		
5825	30~5650			3491.92	-46.49	≤-27	PASS		
	5925~40000			38773.3	-40.67	≤-27	PASS		
11N40SI SO	Ant1			5190	30~5140	5140	-36.67	≤-27	PASS
					5360~40000	38822.24	-39.71	≤-27	PASS
				5230	30~5140	5140	-46.65	≤-27	PASS
		5360~40000	34388.32		-39.73	≤-27	PASS		
		5755	30~5650	5650	-48.21	≤-27	PASS		
			5925~40000	38841.45	-40.11	≤-27	PASS		
		5795	30~5650	3469.44	-47.45	≤-27	PASS		
			5925~40000	34207.25	-39.73	≤-27	PASS		

11AC20S ISO	Ant1	5180	30~5140	5140	-46.4	≤-27	PASS
			5360~40000	38752.96	-38.94	≤-27	PASS
		5200	30~5140	5140	-45.82	≤-27	PASS
			5360~40000	35912.48	-29.87	≤-27	PASS
			5360~40000	35912.48	-39.58	≤-27	PASS
		5240	30~5140	5078.68	-47.84	≤-27	PASS
			5360~40000	35981.76	-39.89	≤-27	PASS
		5745	30~5650	5650	-46.71	≤-27	PASS
			5925~40000	37342.15	-39.88	≤-27	PASS
		5785	30~5650	1895.84	-45.15	≤-27	PASS
			5925~40000	37410.3	-39.58	≤-27	PASS
		5825	30~5650	3199.68	-48.06	≤-27	PASS
5925~40000	34343.55		-39.34	≤-27	PASS		
11AC40S ISO	Ant1	5190	30~5140	5140	-39.88	≤-27	PASS
			5360~40000	37298.08	-39.5	≤-27	PASS
		5230	30~5140	5140	-47.3	≤-27	PASS
			5360~40000	34249.76	-38.95	≤-27	PASS
		5755	30~5650	5638.76	-46.75	≤-27	PASS
			5925~40000	37342.15	-40.19	≤-27	PASS
		5795	30~5650	3480.68	-47.57	≤-27	PASS
			5925~40000	38773.3	-39.64	≤-27	PASS
11AC80S ISO	Ant1	5210	30~5140	5140	-33.23	≤-27	PASS
			5360~40000	34388.32	-39.96	≤-27	PASS
		5775	30~5650	5638.76	-47.81	≤-27	PASS
			5925~40000	35911	-40.52	≤-27	PASS

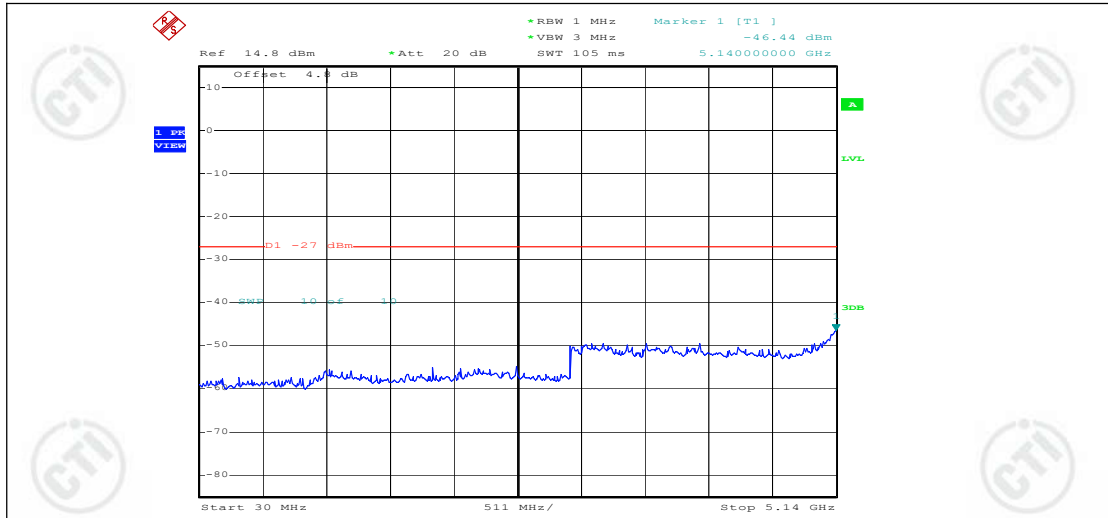
Test Graphs



11A_Ant1_5180_30~5140

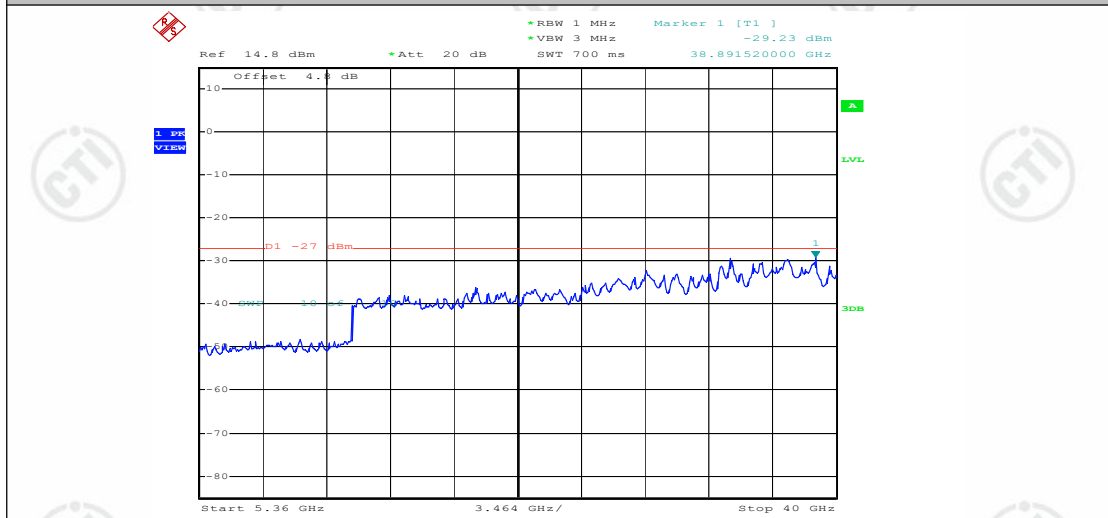


11A_Ant1_5180_5360~40000



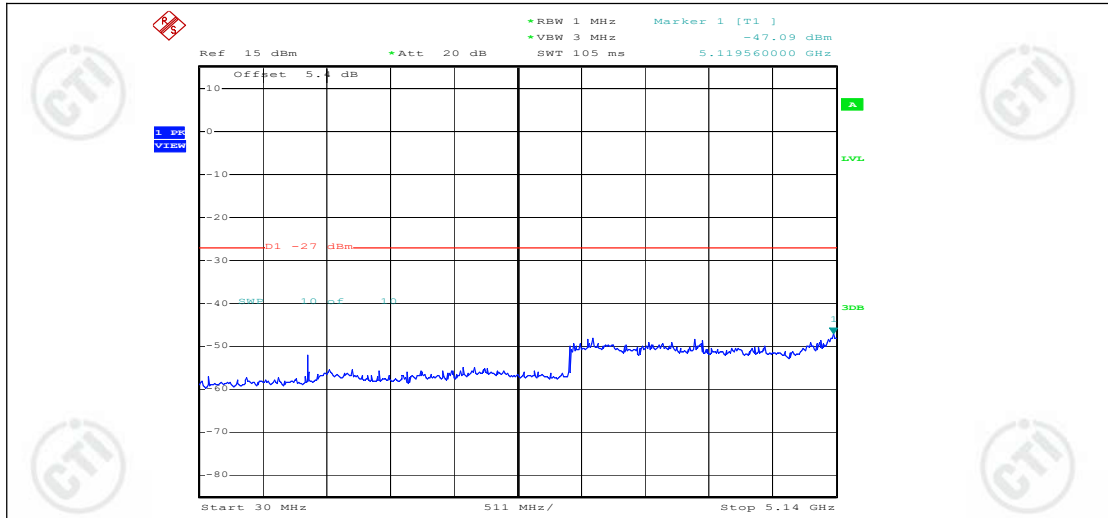
Date: 25.AUG.2022 20:32:17

11A_Ant1_5200_30~5140

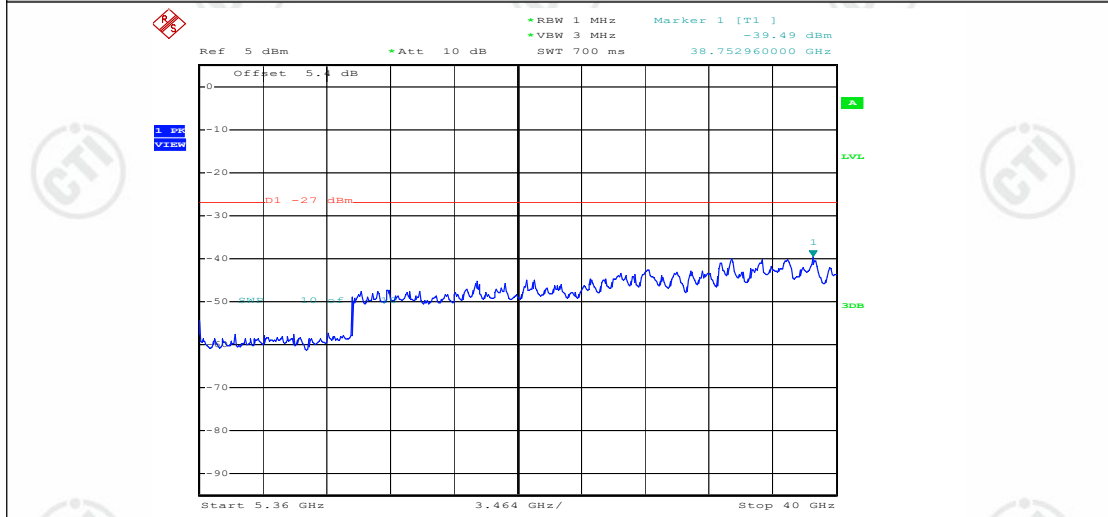


Date: 25.AUG.2022 20:33:50

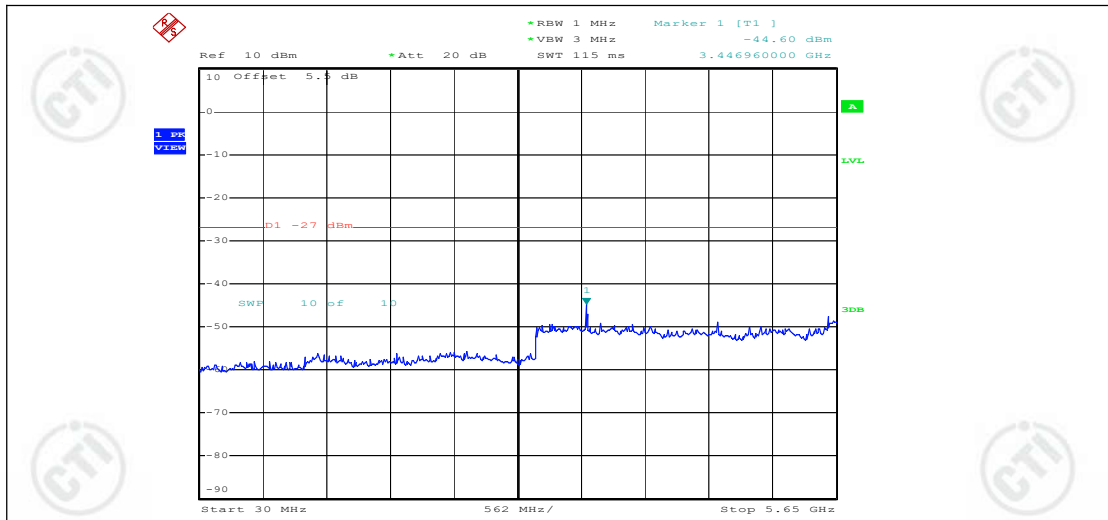
11A_Ant1_5200_5360~40000



11A_Ant1_5240_30~5140

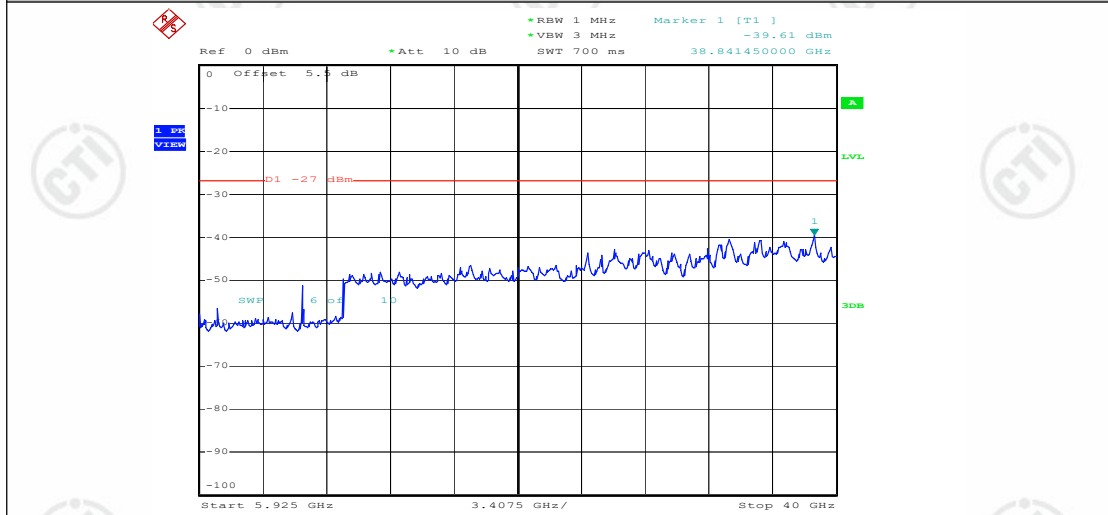


11A_Ant1_5240_5360~40000



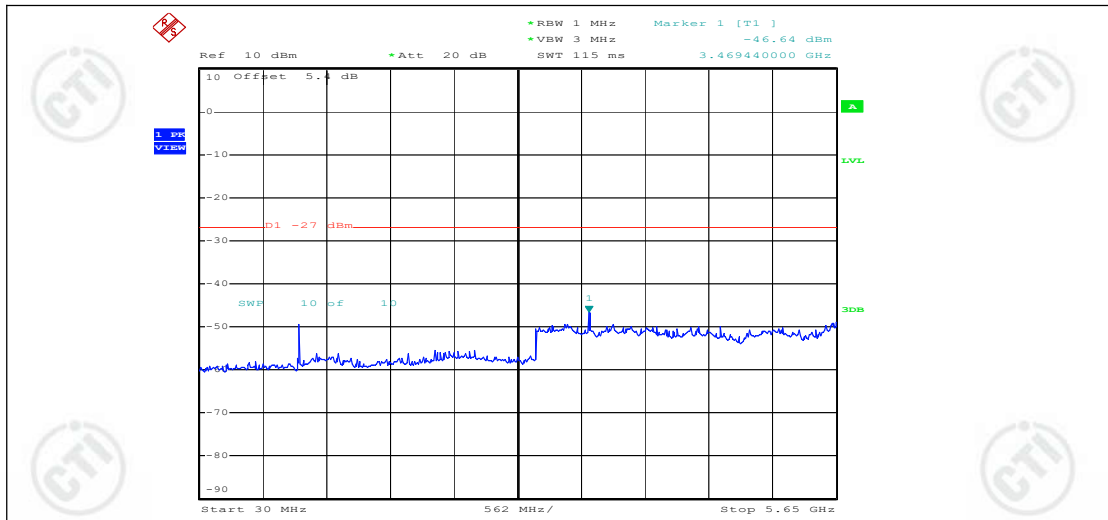
Date: 22.AUG.2022 20:58:38

11A_Ant1_5745_30~5650



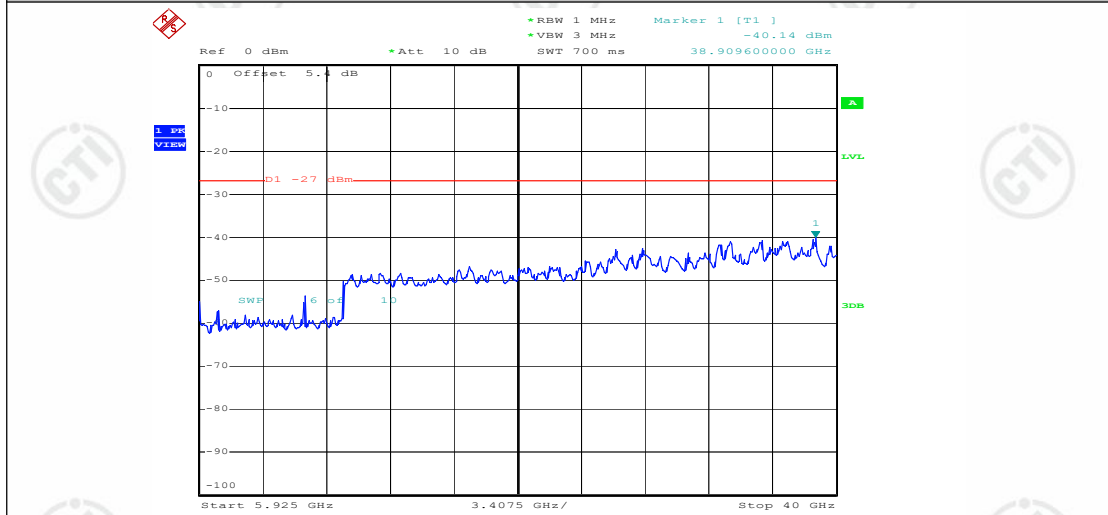
Date: 22.AUG.2022 20:58:49

11A_Ant1_5745_5925~40000



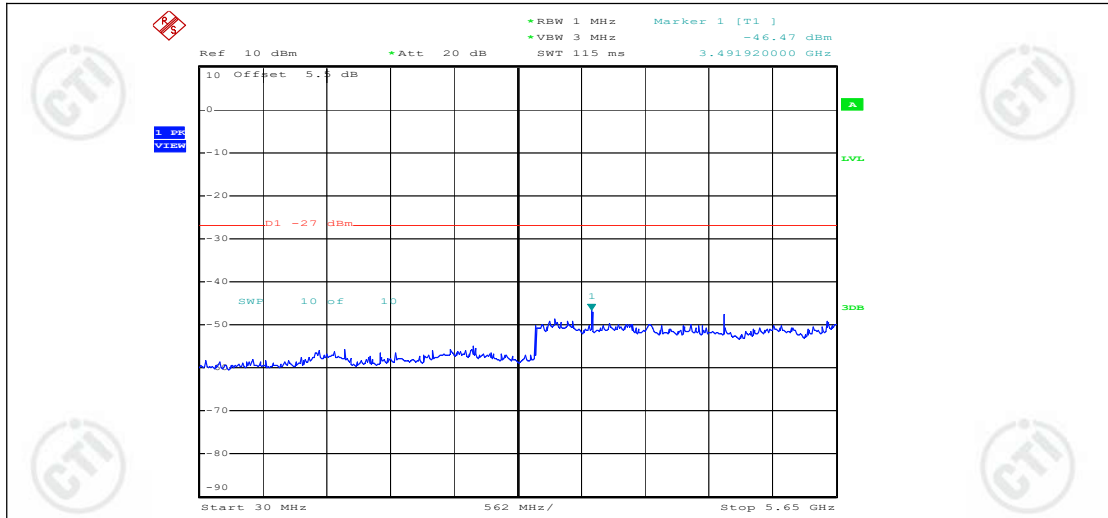
Date: 22.AUG.2022 21:09:26

11A_Ant1_5785_30~5650

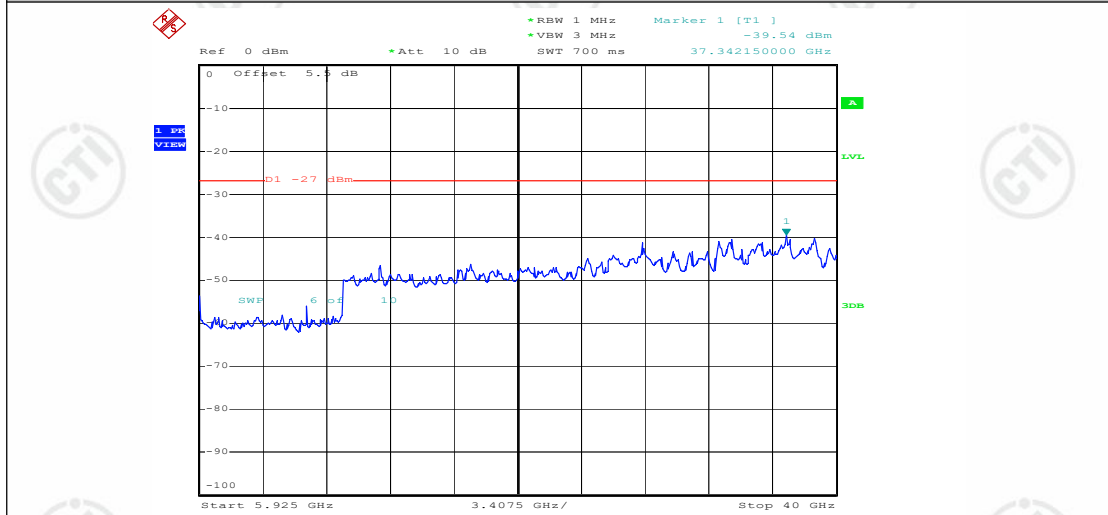


Date: 22.AUG.2022 21:09:38

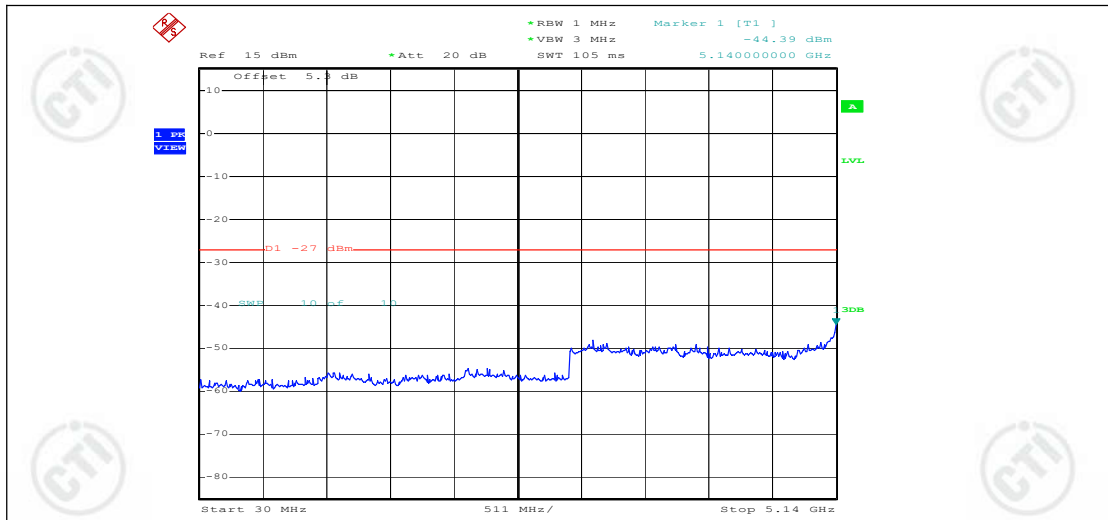
11A_Ant1_5785_5925~40000



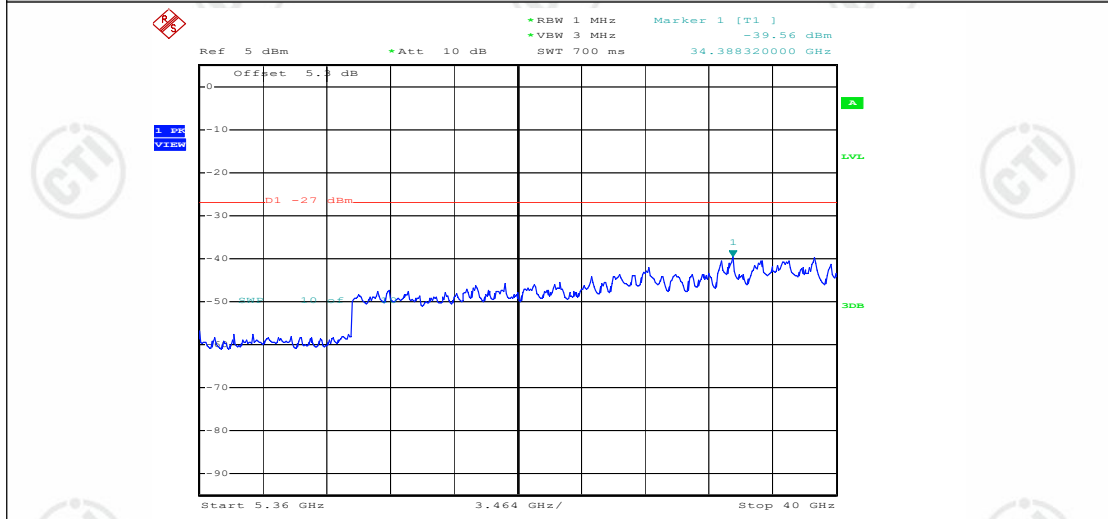
11A_Ant1_5825_30~5650



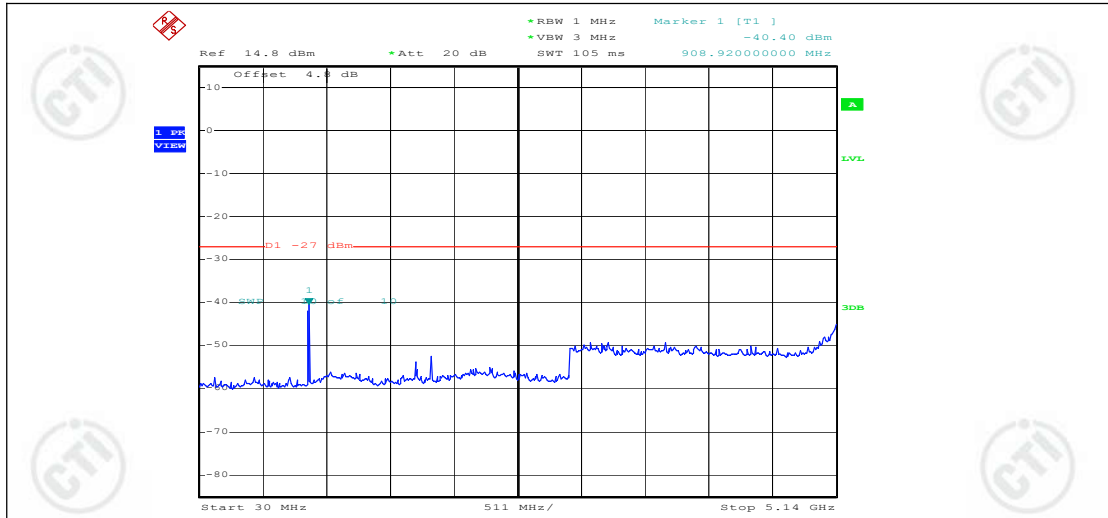
11A_Ant1_5825_5925~40000



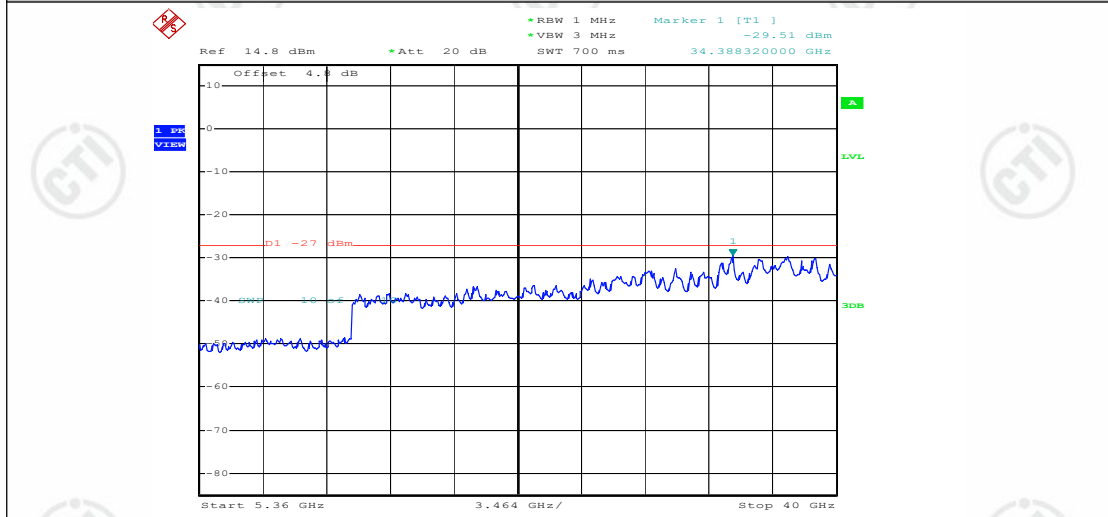
11N20SISO_Ant1_5180_30~5140



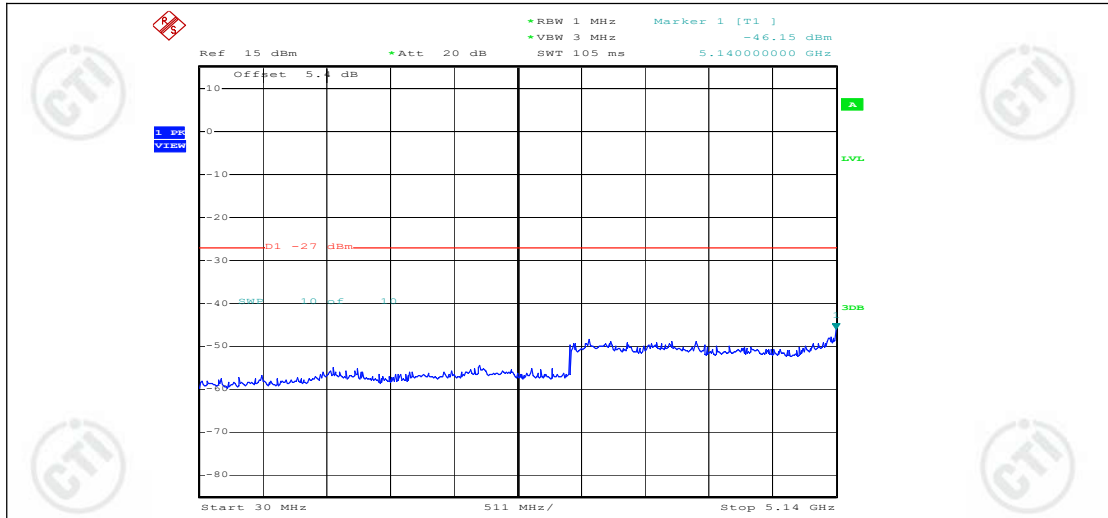
11N20SISO_Ant1_5180_5360~40000



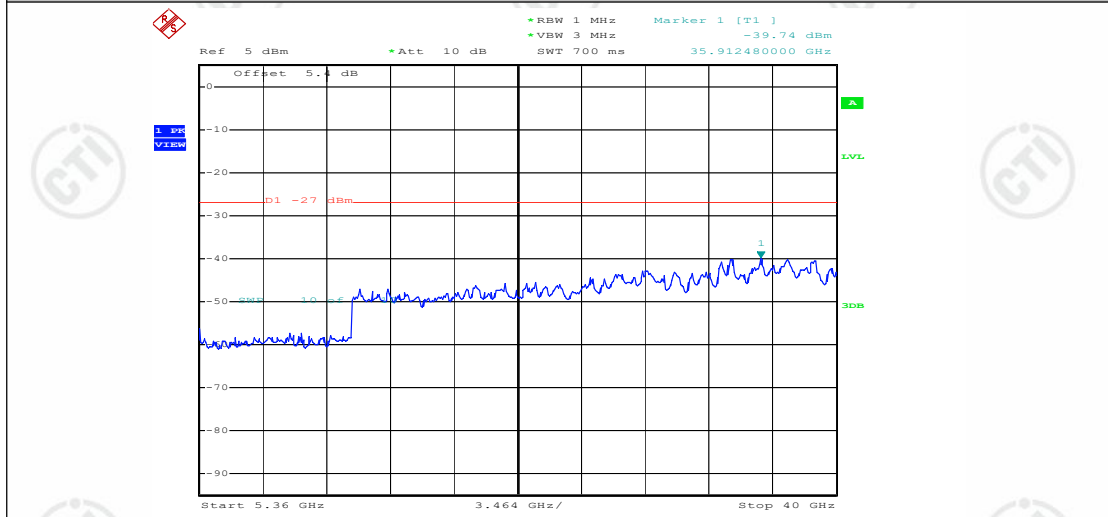
11N20SISO_Ant1_5200_30~5140



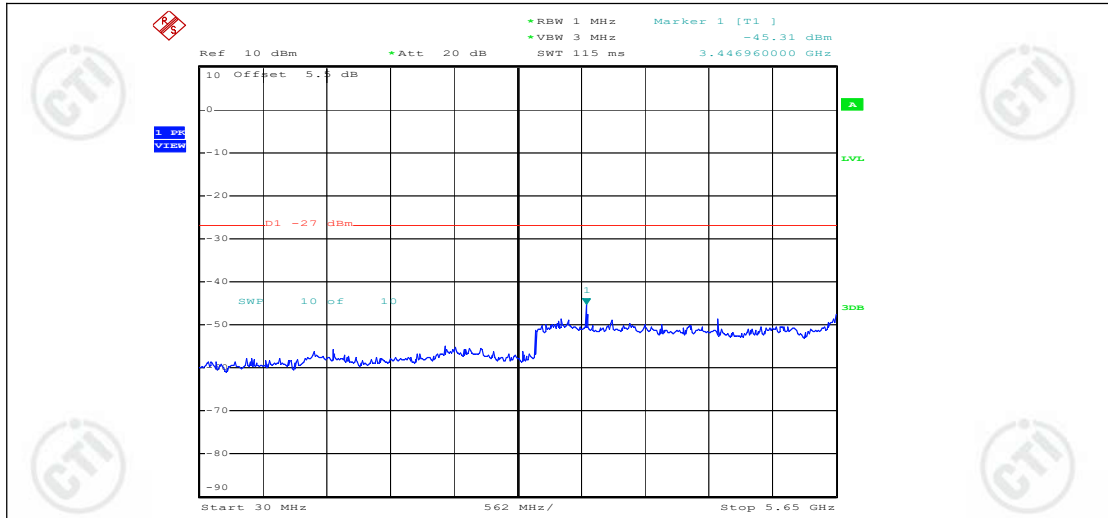
11N20SISO_Ant1_5200_5360~40000



11N20SISO_Ant1_5240_30~5140

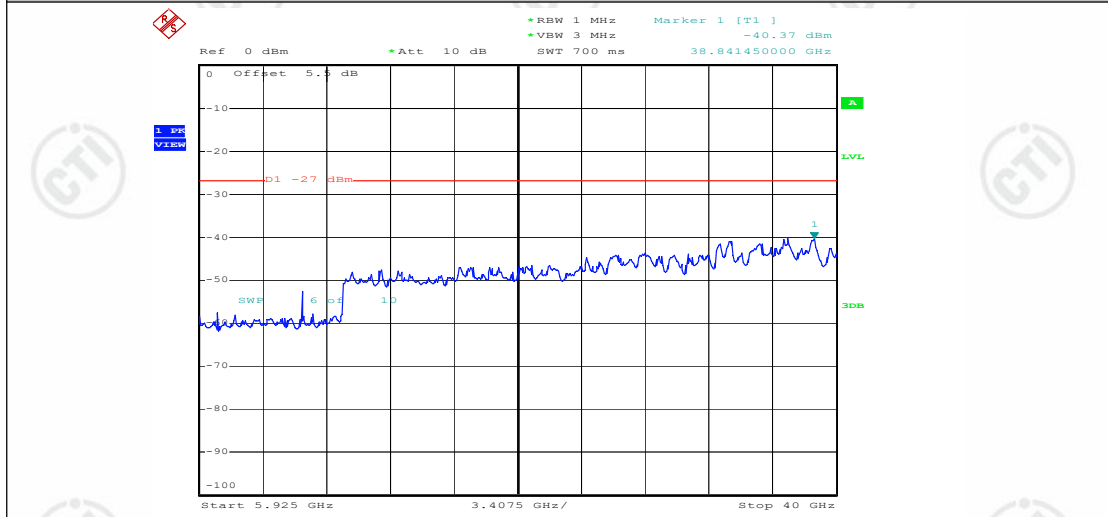


11N20SISO_Ant1_5240_5360~40000



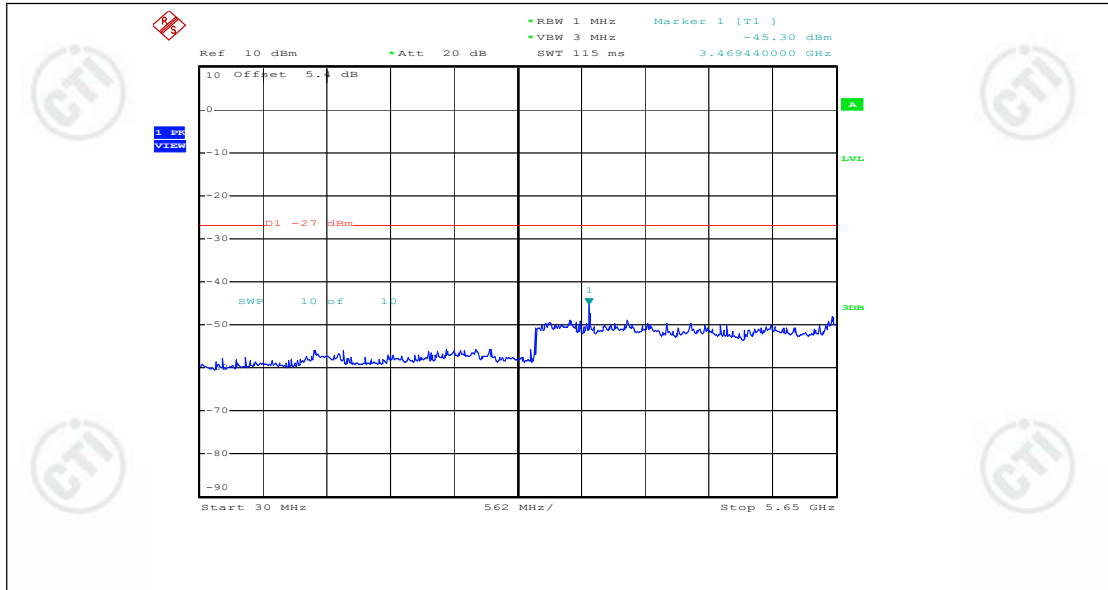
Date: 22.AUG.2022 21:57:58

11N20SISO_Ant1_5745_30~5650

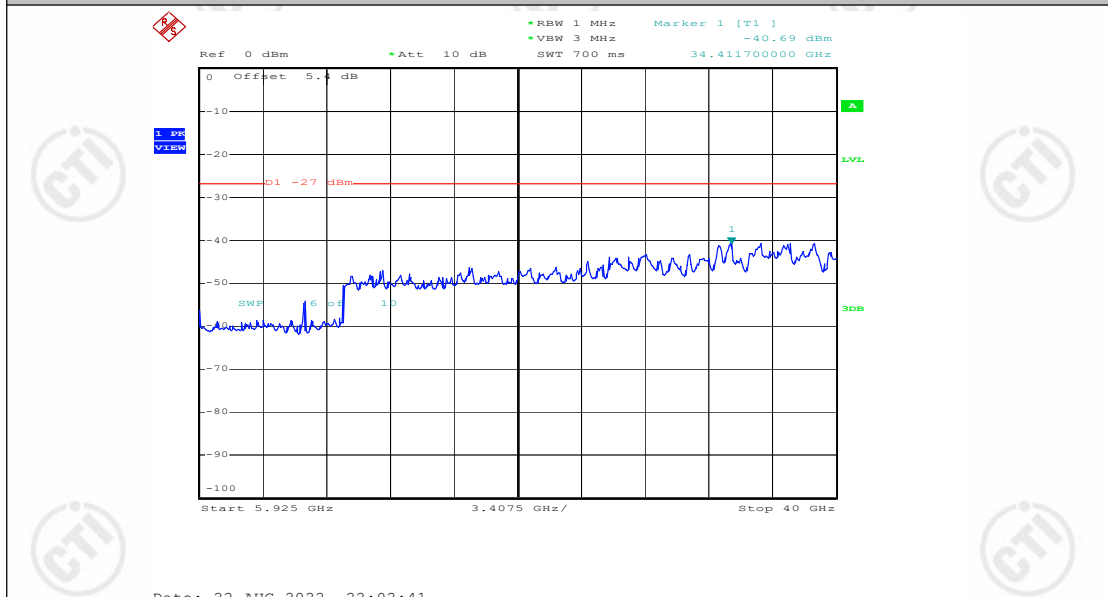


Date: 22.AUG.2022 21:58:10

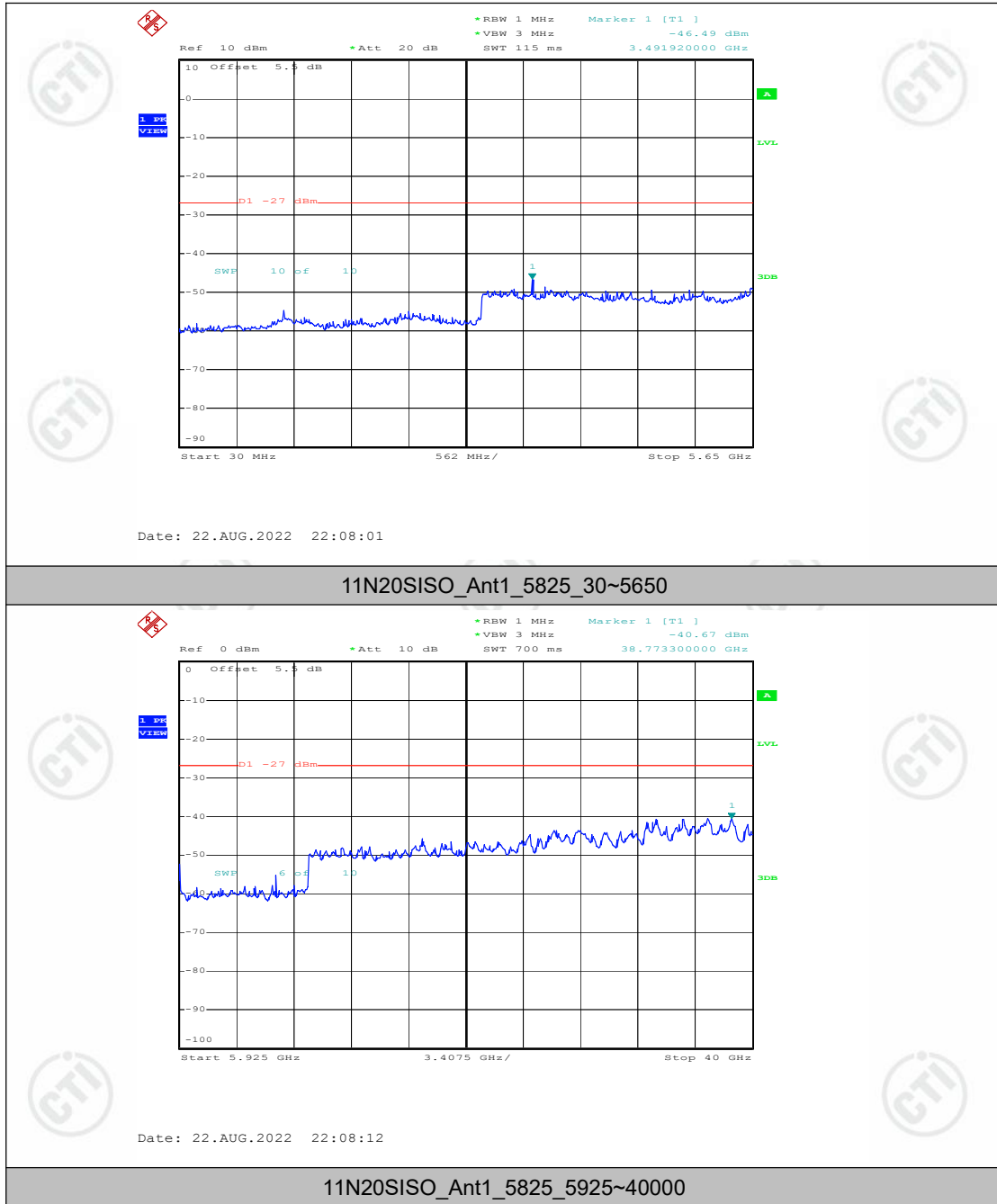
11N20SISO_Ant1_5745_5925~40000

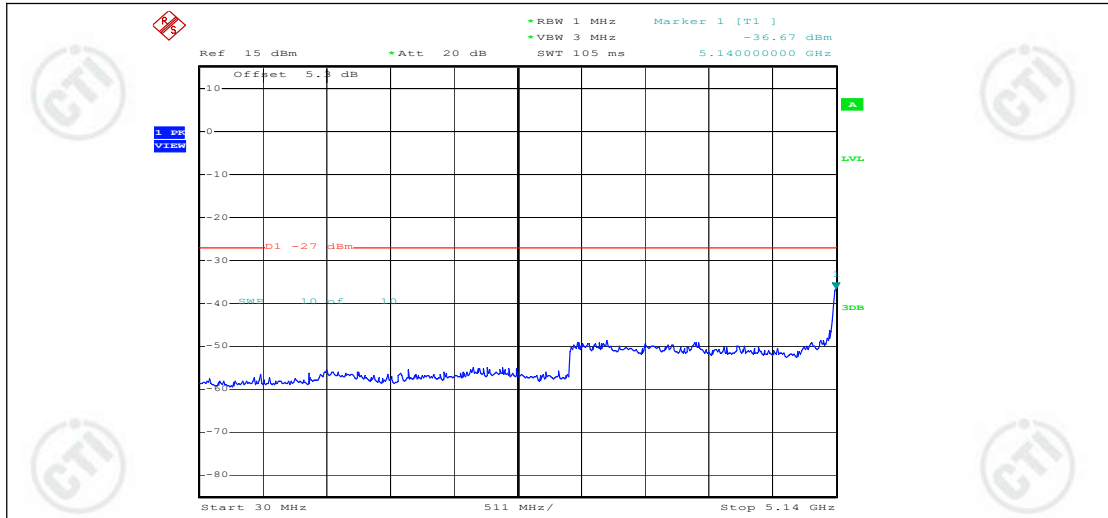


11N20SISO_Ant1_5785_30~5650



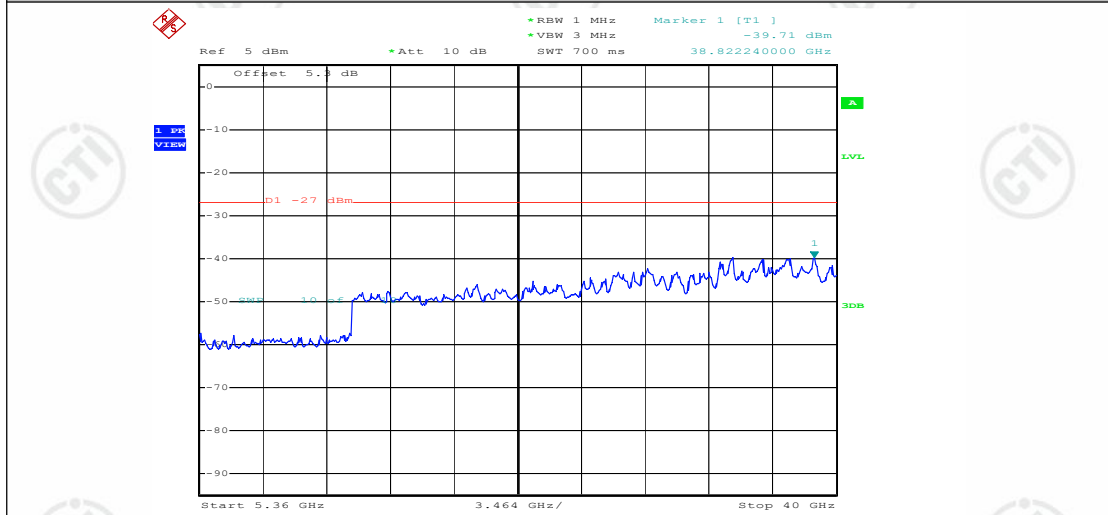
11N20SISO_Ant1_5785_5925~40000





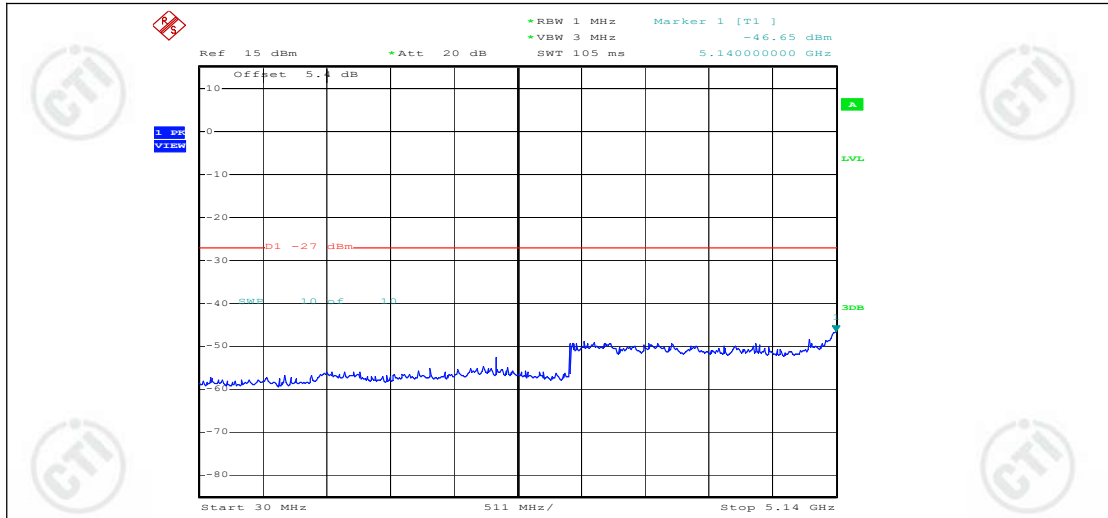
Date: 22.AUG.2022 22:19:48

11N40SISO_Ant1_5190_30~5140



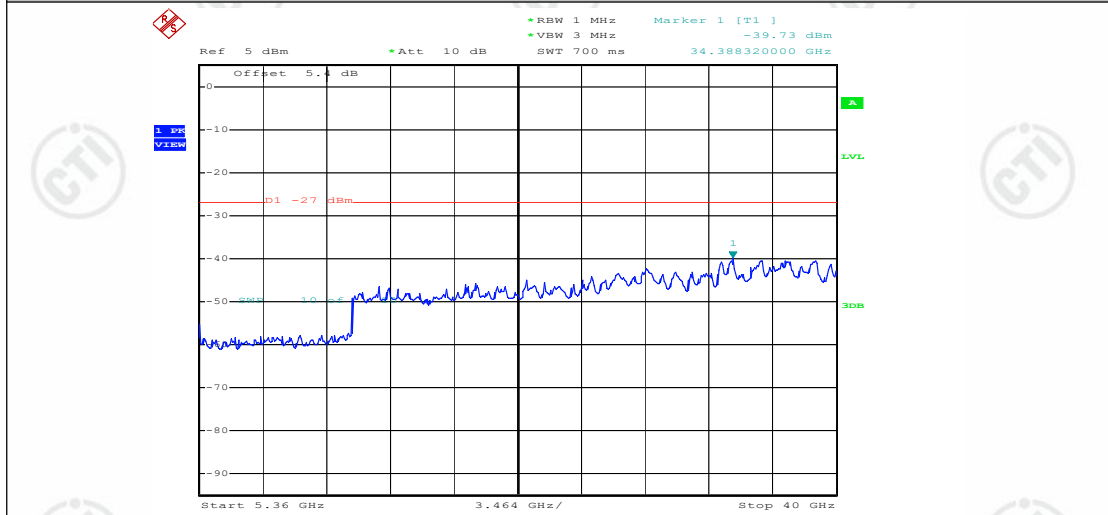
Date: 22.AUG.2022 22:21:22

11N40SISO_Ant1_5190_5360~40000



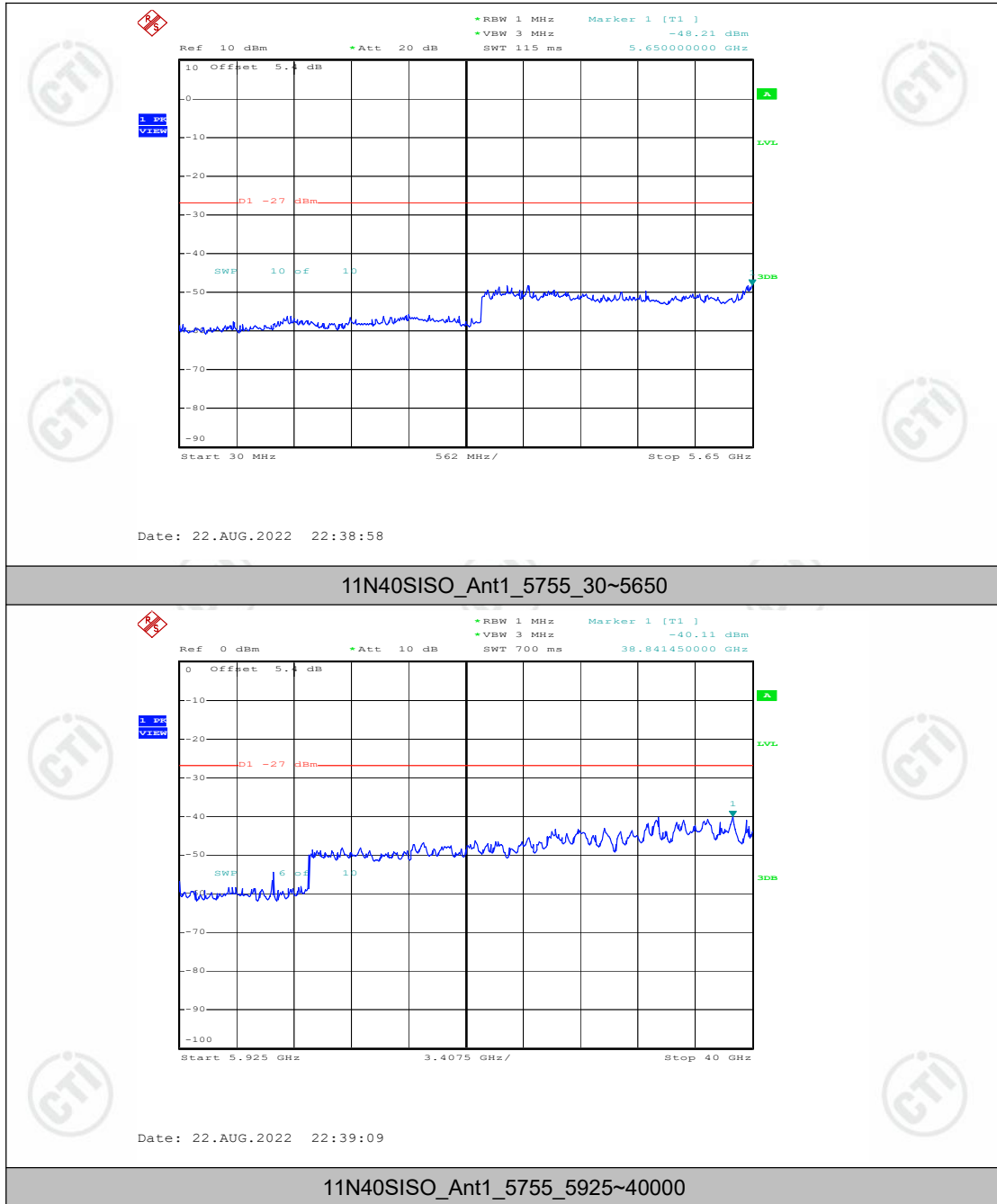
Date: 22.AUG.2022 22:29:10

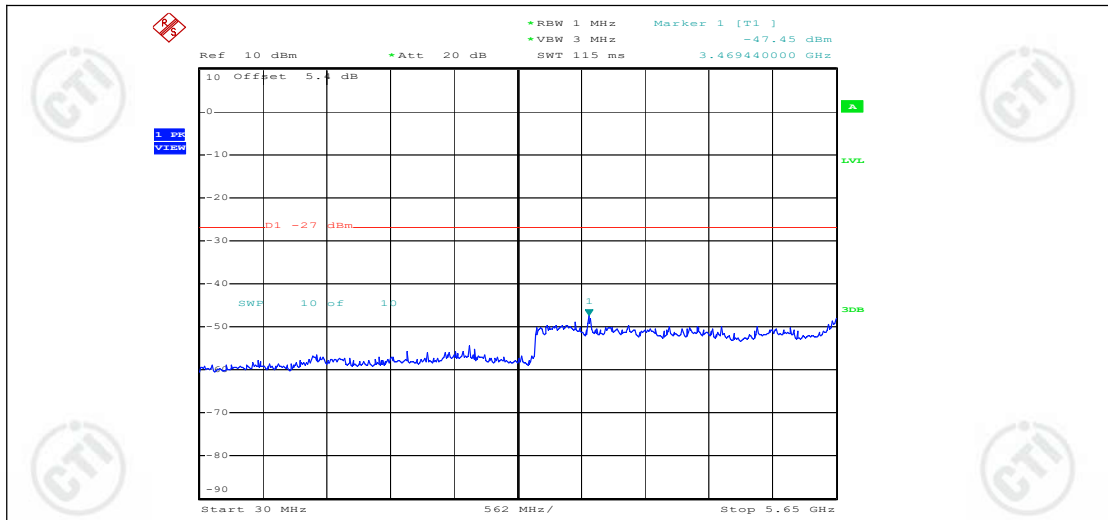
11N40SISO_Ant1_5230_30~5140



Date: 22.AUG.2022 22:30:43

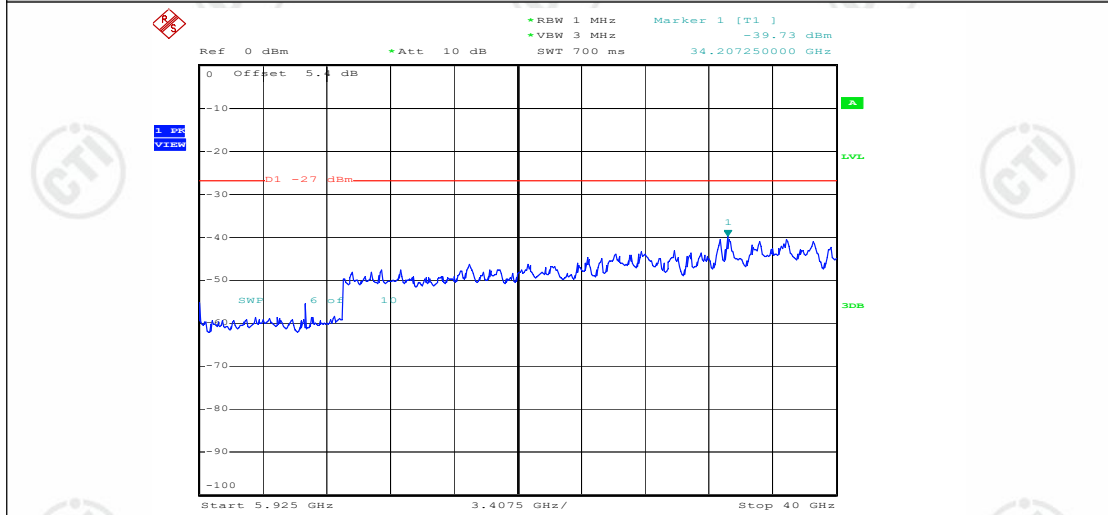
11N40SISO_Ant1_5230_5360~40000





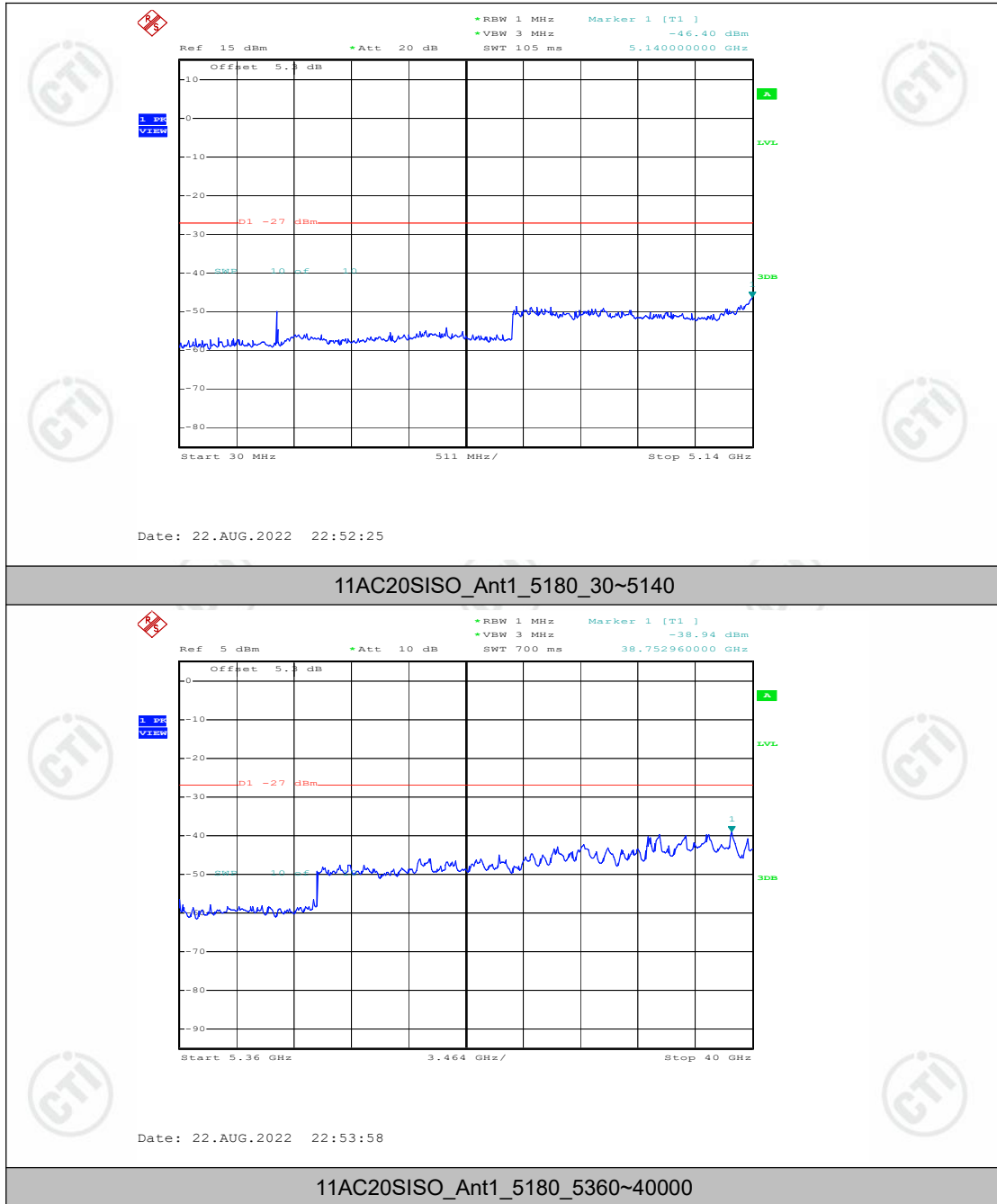
Date: 22.AUG.2022 22:47:43

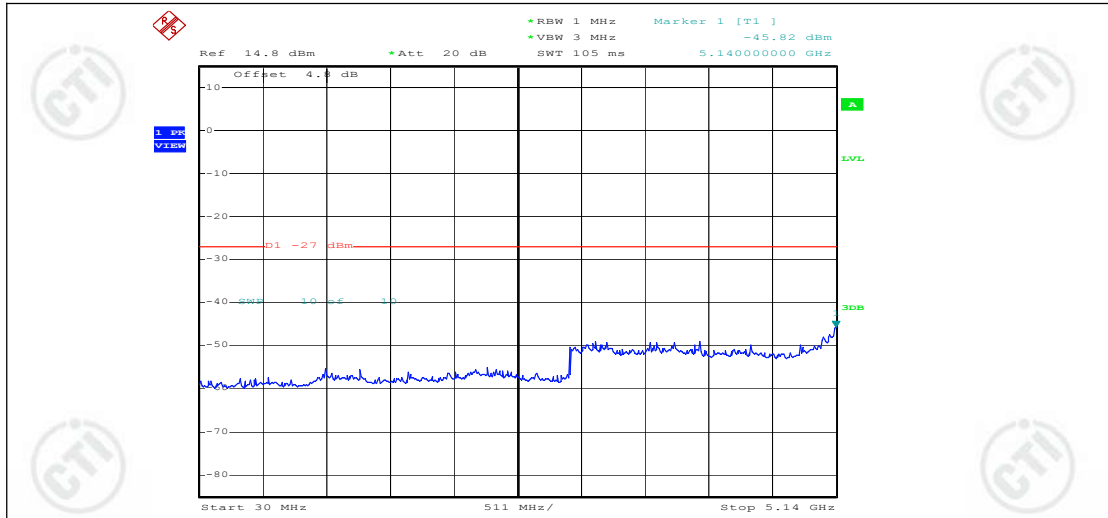
11N40SISO_Ant1_5795_30~5650



Date: 22.AUG.2022 22:47:54

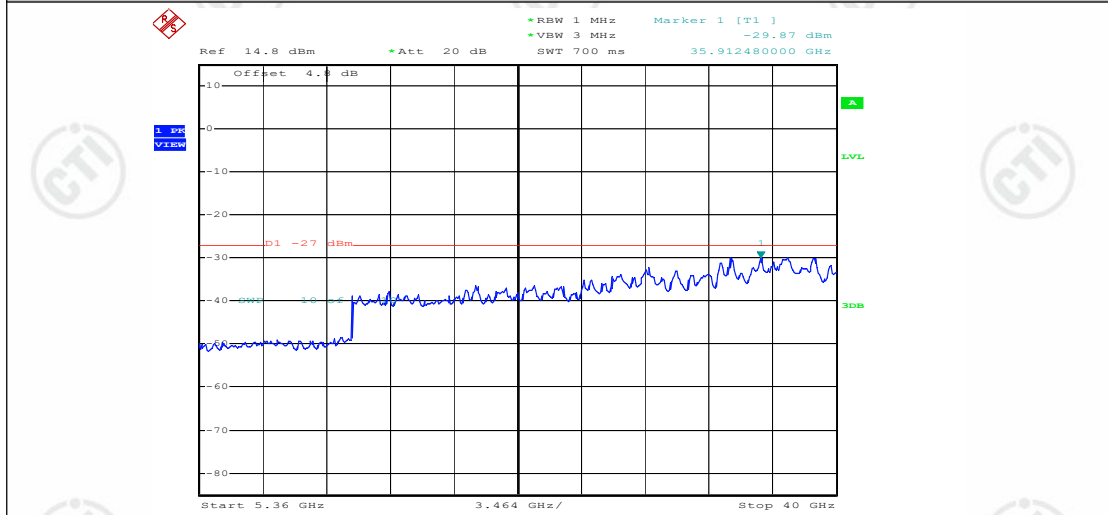
11N40SISO_Ant1_5795_5925~40000





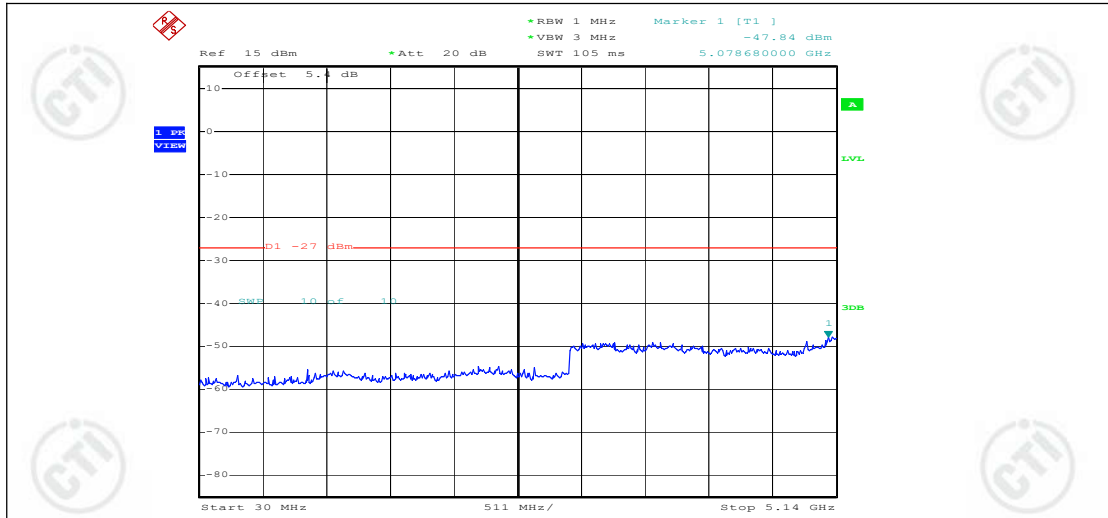
Date: 25.AUG.2022 20:52:17

11AC20SISO_Ant1_5200_30~5140



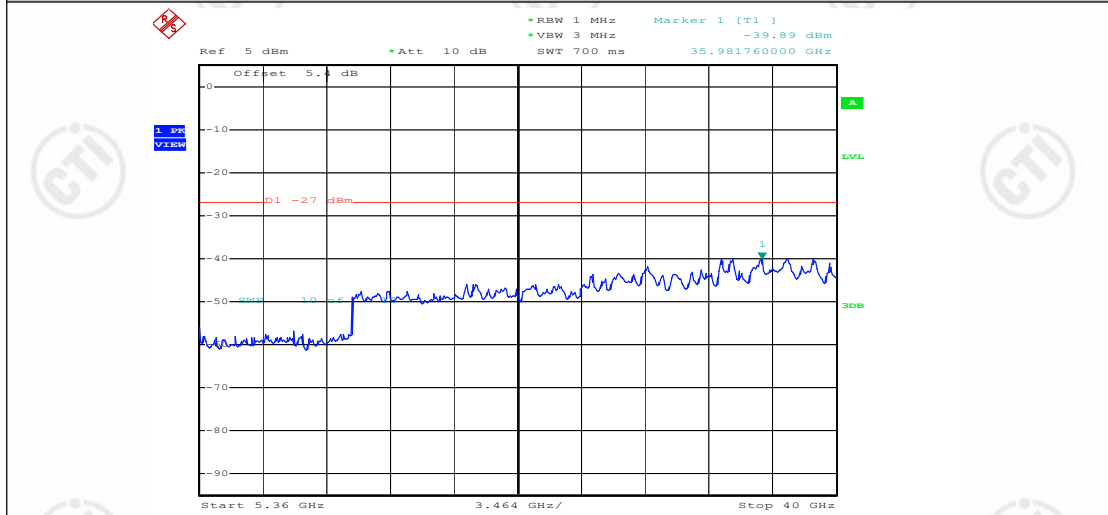
Date: 25.AUG.2022 20:53:51

11AC20SISO_Ant1_5200_5360~40000



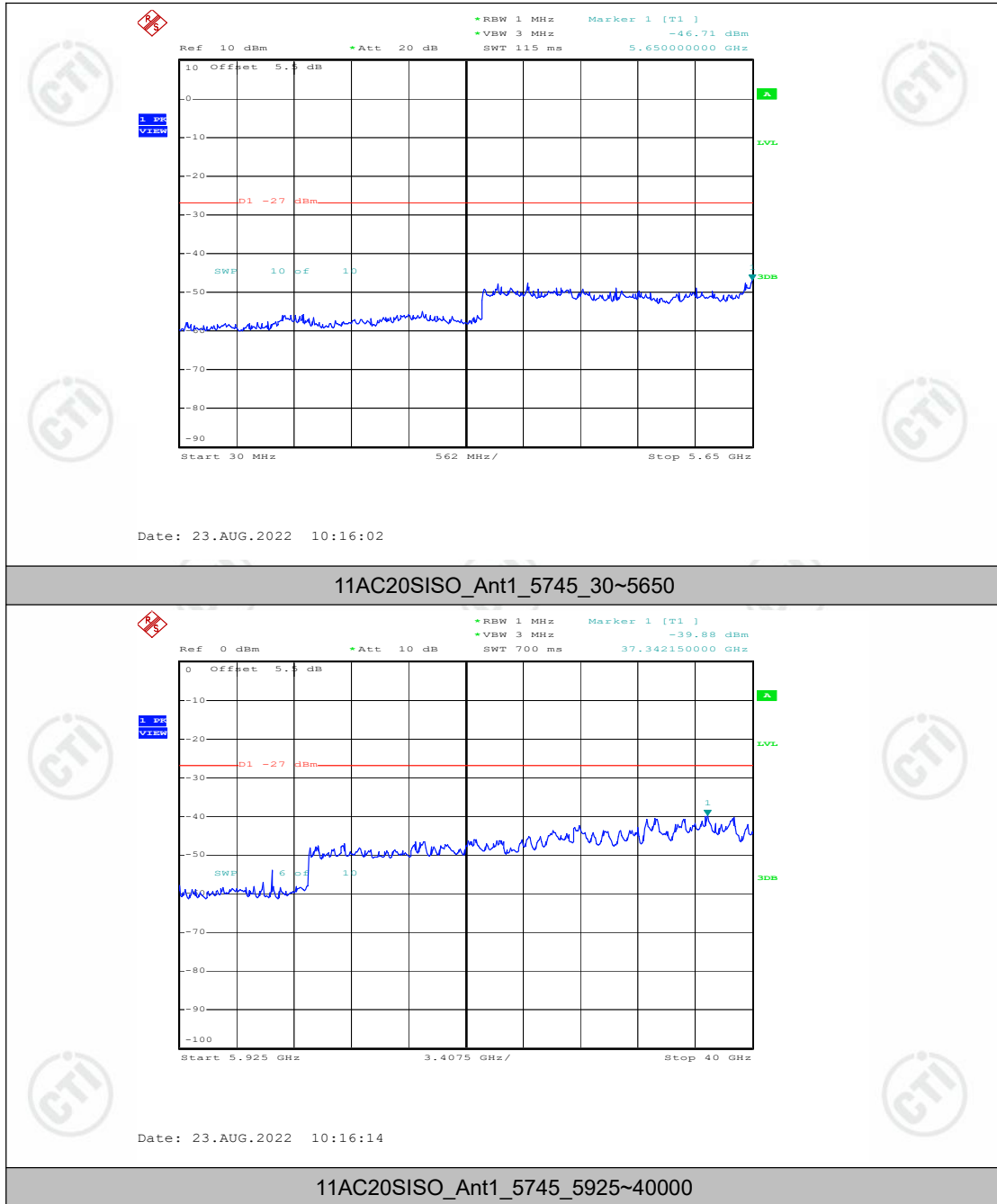
Date: 22.AUG.2022 23:06:53

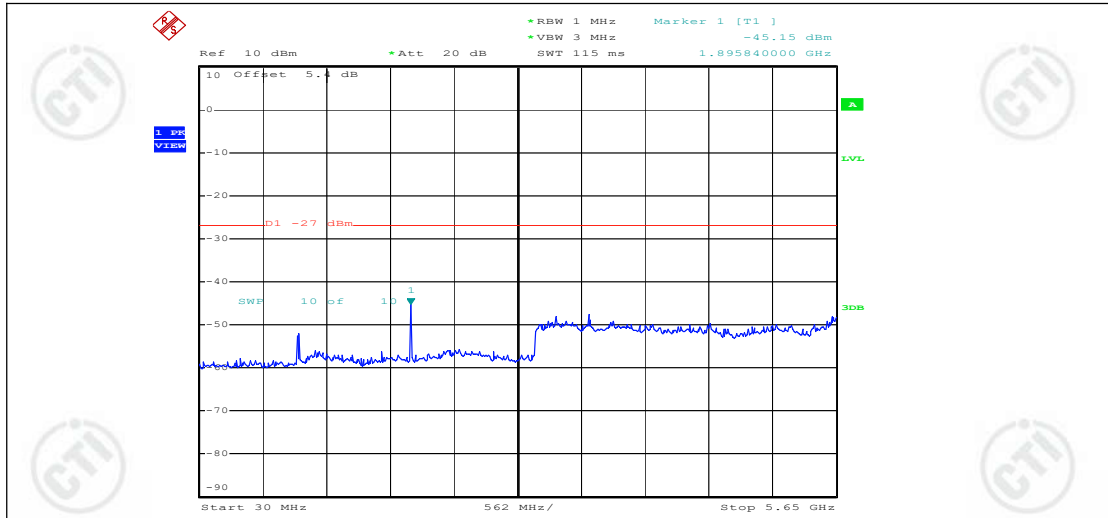
11AC20SISO_Ant1_5240_30~5140



Date: 22.AUG.2022 23:08:27

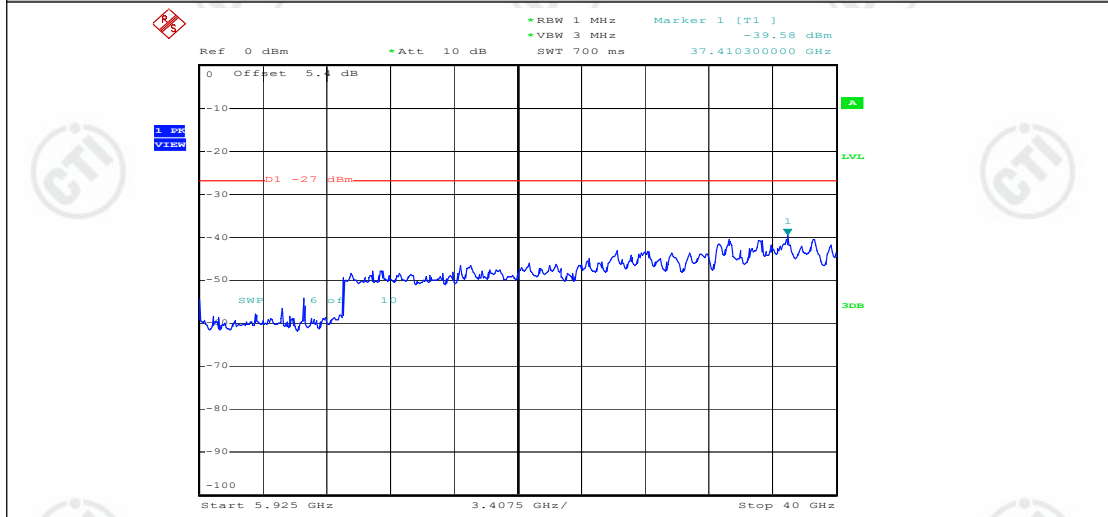
11AC20SISO_Ant1_5240_5360~40000





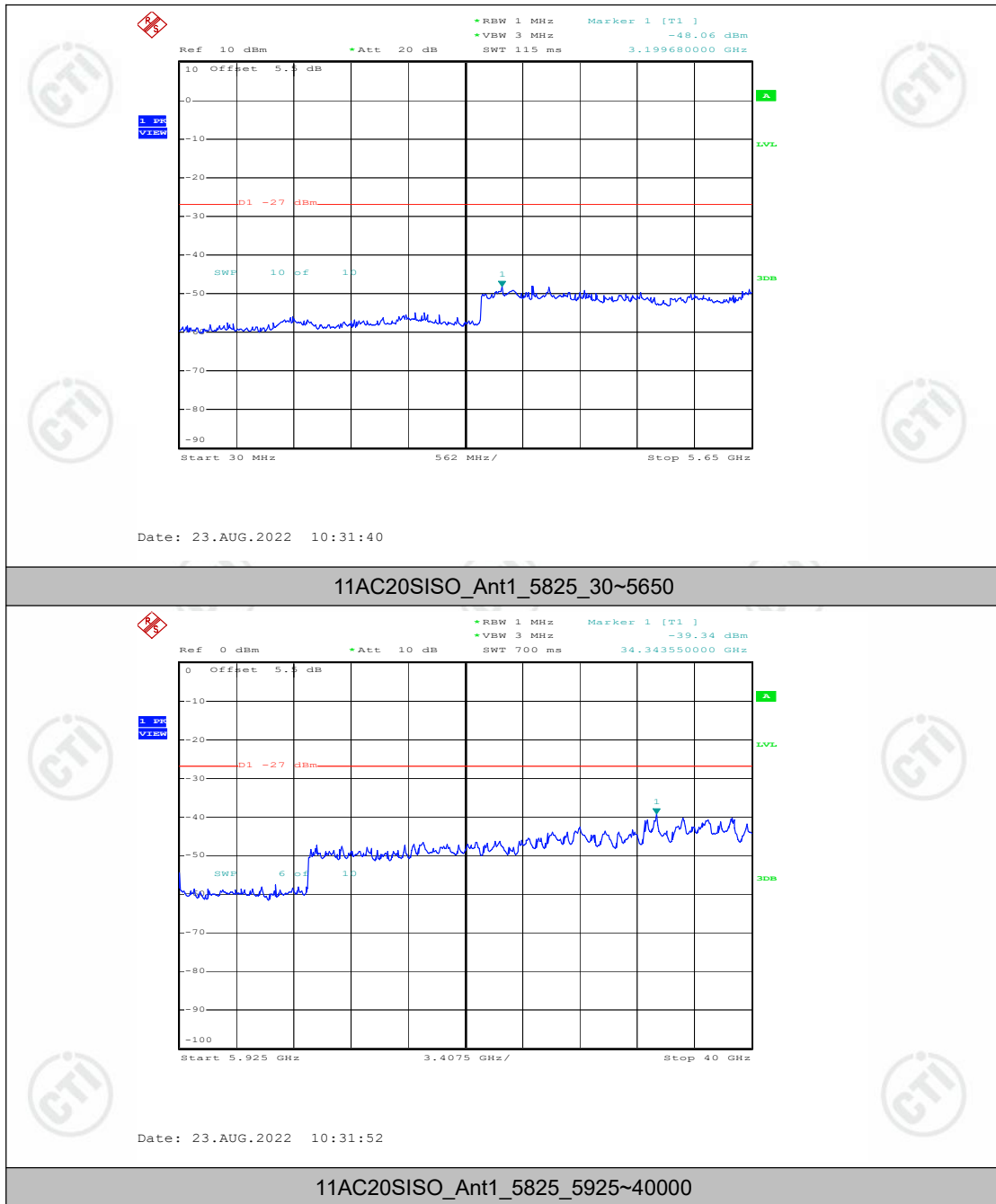
Date: 23.AUG.2022 10:22:23

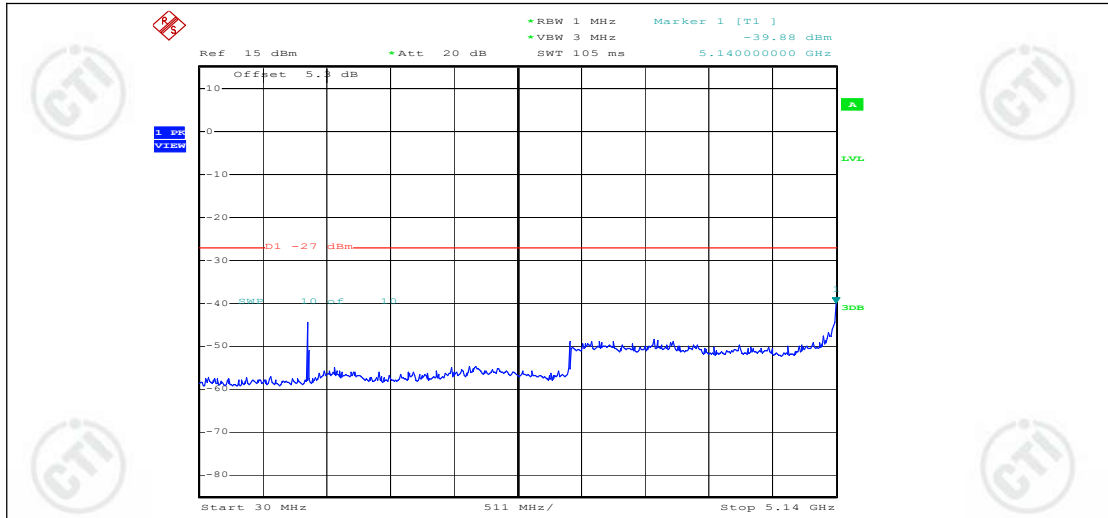
11AC20SISO_Ant1_5785_30~5650



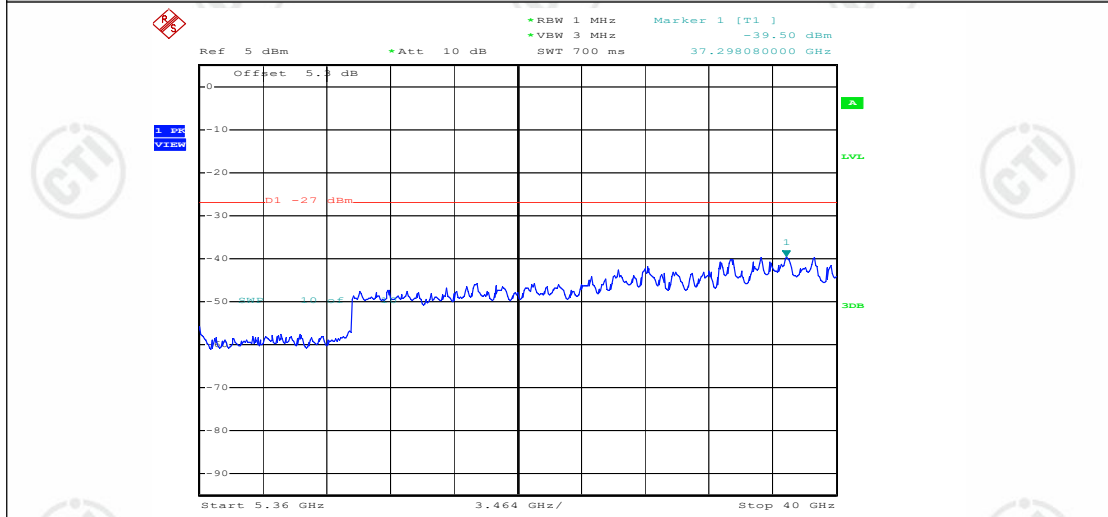
Date: 23.AUG.2022 10:22:35

11AC20SISO_Ant1_5785_5925~40000

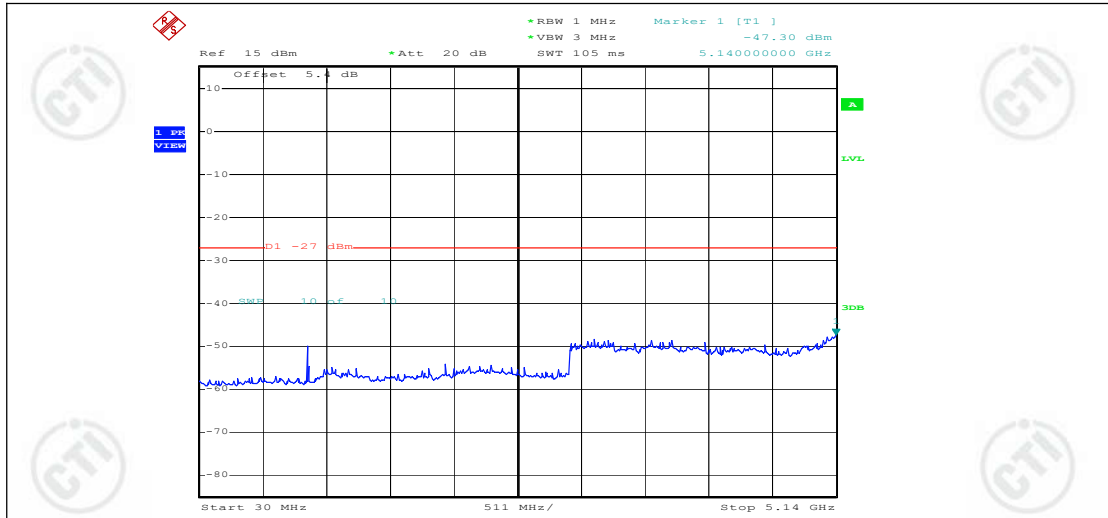




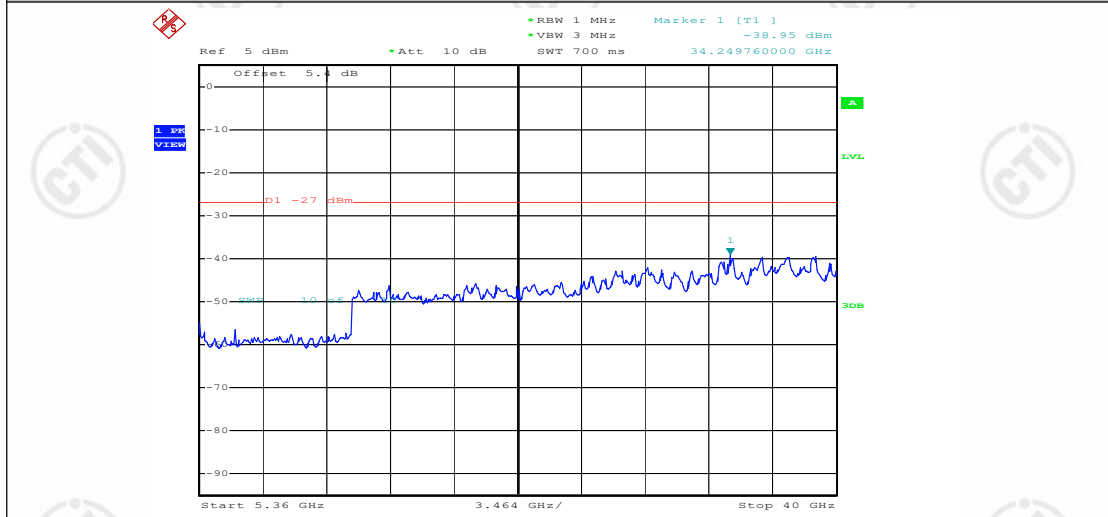
11AC40SISO_Ant1_5190_30~5140



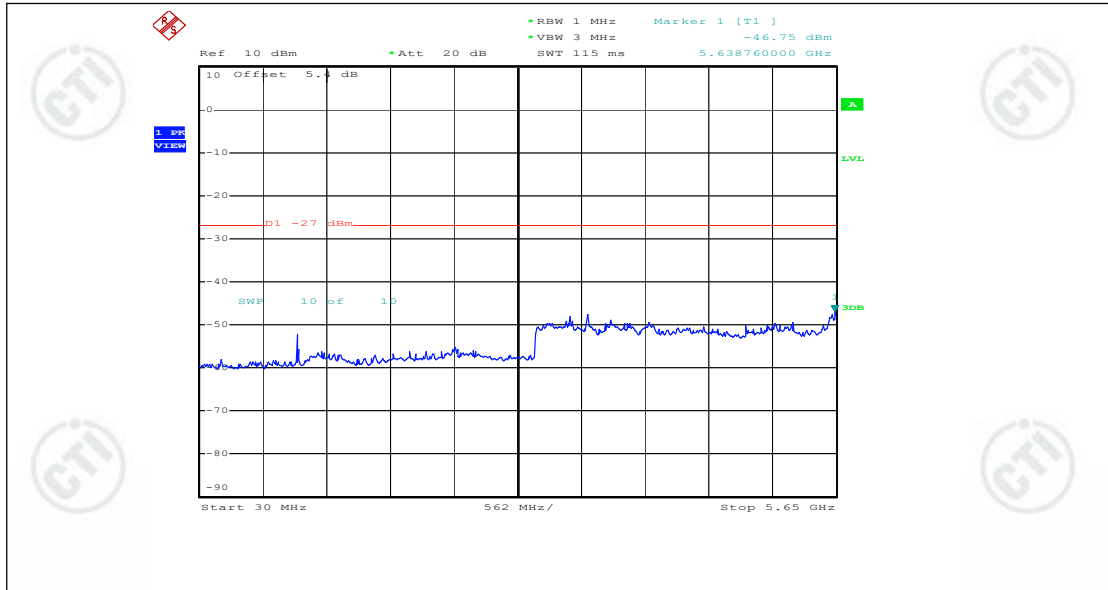
11AC40SISO_Ant1_5190_5360~40000



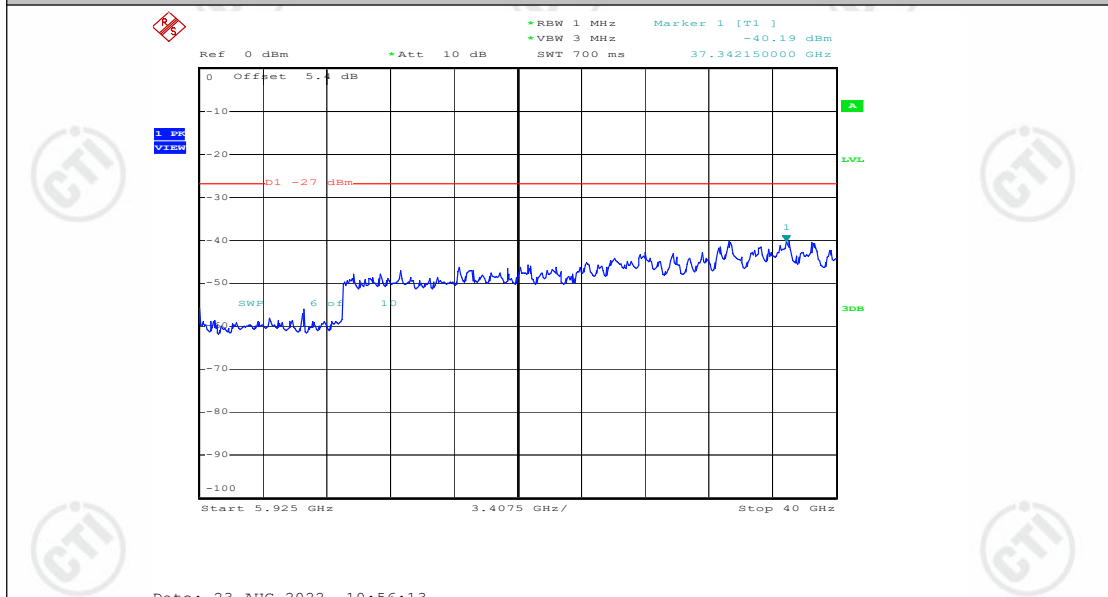
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000

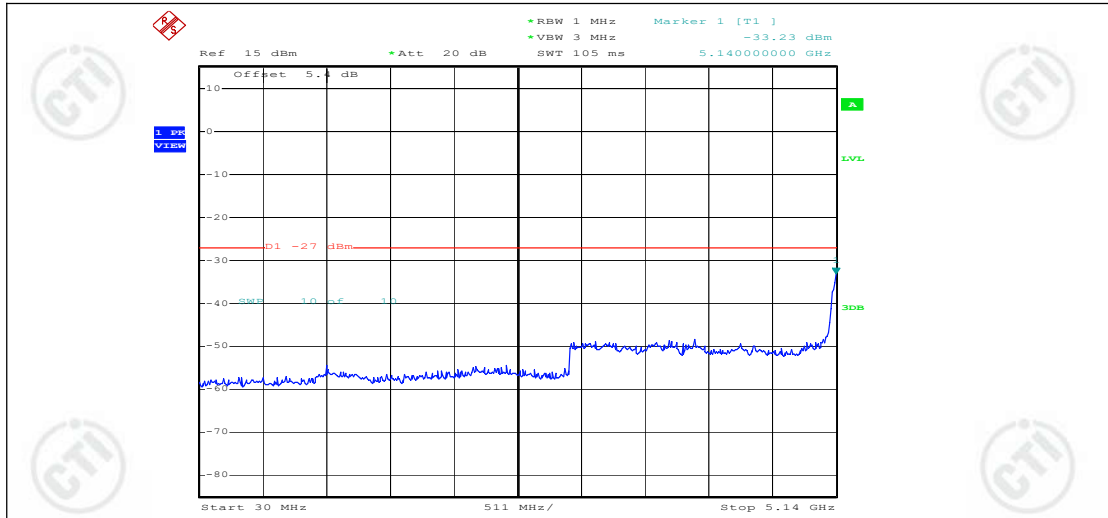


11AC40SISO_Ant1_5755_30~5650

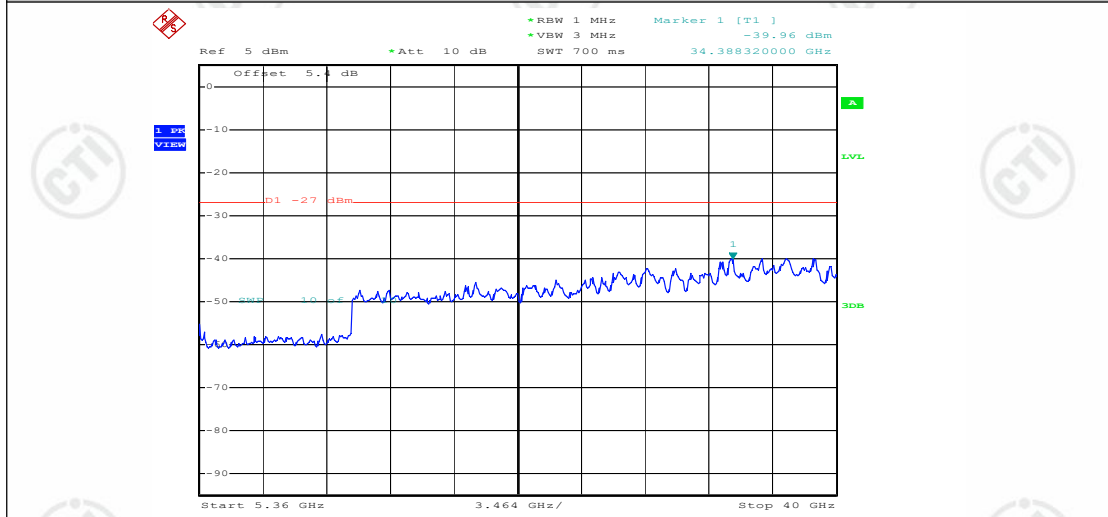


11AC40SISO_Ant1_5755_5925~40000

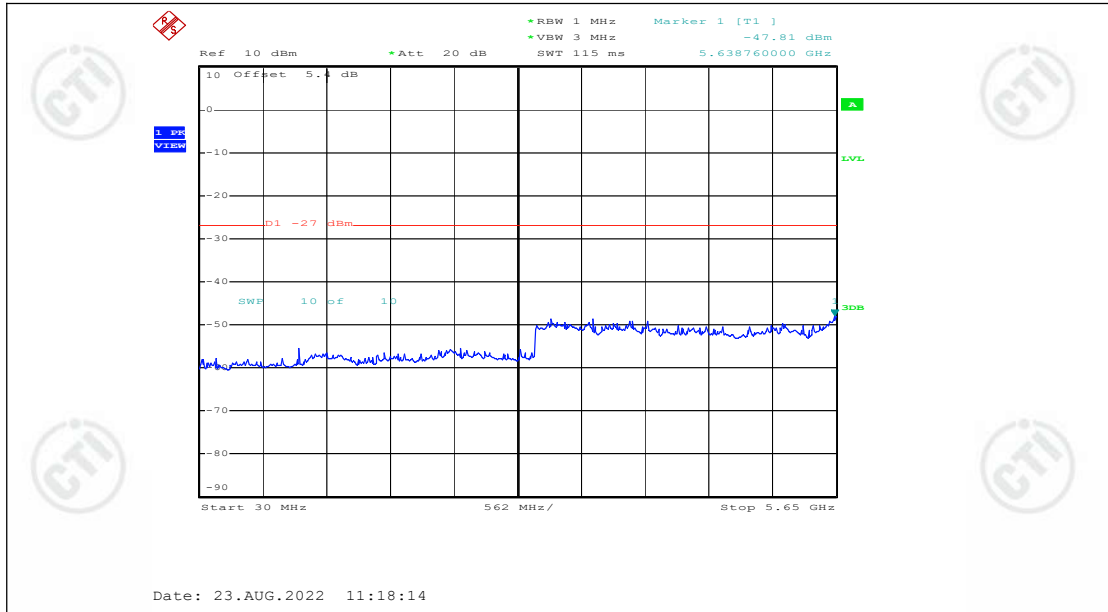




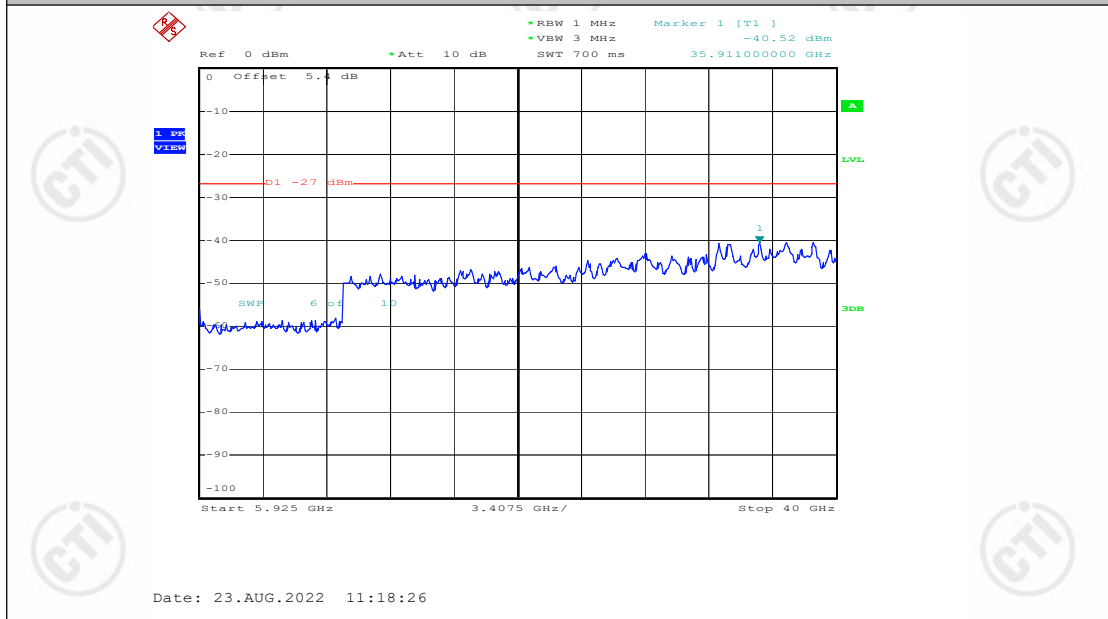
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000

Appendix H: Frequency Stability

Test Result

Voltage										
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
11A	Ant1	5180	NV	NT	0.00	0.000000	20	PASS		
			LV	NT	0.00	0.000000	20	PASS		
			HV	NT	20000.00	3.861004	20	PASS		
		5200	NV	NT	0.00	0.000000	20	PASS		
			LV	NT	0.00	0.000000	20	PASS		
			HV	NT	-20000.00	-3.846154	20	PASS		
			LV	NT	20000.00	3.831418	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	20000.00	3.816794	20	PASS		
		5240	LV	NT	40000.00	7.633588	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
		5745	LV	NT	20000.00	3.481288	20	PASS		
			HV	NT	0.00	0.000000	20	PASS		
			NV	NT	0.00	0.000000	20	PASS		
		5785	LV	NT	0.00	0.000000	20	PASS		
			HV	NT	-20000.00	-3.457217	20	PASS		
			NV	NT	20000.00	3.433476	20	PASS		
		5825	LV	NT	20000.00	3.433476	20	PASS		
			HV	NT	40000.00	6.866953	20	PASS		
			NV	NT	-20000.00	-3.861004	20	PASS		
		11N20SI SO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
					HV	NT	0.00	0.000000	20	PASS
					NV	NT	0.00	0.000000	20	PASS
5200	LV			NT	-20000.00	-3.846154	20	PASS		
	HV			NT	-40000.00	-7.692308	20	PASS		
	LV			NT	0.00	0.000000	20	PASS		
	HV			NT	20000.00	3.831418	20	PASS		
	NV			NT	0.00	0.000000	20	PASS		
	LV			NT	20000.00	3.816794	20	PASS		
5240	HV			NT	-20000.00	-3.816794	20	PASS		
	NV			NT	20000.00	3.481288	20	PASS		
	LV			NT	0.00	0.000000	20	PASS		
5745	HV			NT	0.00	0.000000	20	PASS		
	NV			NT	20000.00	3.816794	20	PASS		
	LV			NT	0.00	0.000000	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
			LV	NT	-20000.00	-3.433476	20	PASS
			HV	NT	0.00	0.000000	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-40000.00	-7.707129	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	-40000.00	-7.707129	20	PASS
		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	40000.00	7.648184	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5795	NV	NT	-40000.00	-6.902502	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	40000.00	6.902502	20	PASS
11AC20 SISO	Ant1	5180	NV	NT	20000.00	3.861004	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.861004	20	PASS
		5200	NV	NT	20000.00	3.846154	20	PASS
			LV	NT	20000.00	3.846154	20	PASS
			HV	NT	-20000.00	-3.846154	20	PASS
			LV	NT	20000.00	3.831418	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
		5240	LV	NT	40000.00	7.633588	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
		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
		5785	LV	NT	0.00	0.000000	20	PASS
			HV	NT	20000.00	3.457217	20	PASS
			NV	NT	0.00	0.000000	20	PASS
		5825	LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
			NV	NT	0.00	0.000000	20	PASS
11AC40 SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS

		5230	NV	NT	0.00	0.000000	20	PASS
			LV	NT	0.00	0.000000	20	PASS
			HV	NT	0.00	0.000000	20	PASS
		5755	NV	NT	0.00	0.000000	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
11AC80 SISO	Ant1	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	0.00	0.000000	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
			NV	-20	-20000.00	-3.861004	20	PASS
			NV	-10	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	0.00	0.000000	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
			NV	30	-20000.00	-3.846154	20	PASS
		5220	NV	40	0.00	0.000000	20	PASS
			NV	50	0.00	0.000000	20	PASS
			NV	-30	-20000.00	-3.831418	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-20000.00	-3.831418	20	PASS
			NV	0	-20000.00	-3.831418	20	PASS

			NV	10	-20000.00	-3.831418	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.831418	20	PASS
			NV	40	-20000.00	-3.831418	20	PASS
			NV	50	-40000.00	-7.662835	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
		5240	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
			NV	-30	0.00	0.000000	20	PASS
		5745	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
		5745	NV	30	20000.00	3.481288	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.481288	20	PASS
			NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
		5785	NV	-10	20000.00	3.457217	20	PASS
			NV	0	0.00	0.000000	20	PASS
			NV	10	20000.00	3.457217	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.457217	20	PASS
		5785	NV	40	-20000.00	-3.457217	20	PASS
			NV	50	-20000.00	-3.457217	20	PASS
			NV	-30	40000.00	6.866953	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	0.00	0.000000	20	PASS
		5825	NV	0	-20000.00	-3.433476	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	20000.00	3.433476	20	PASS
			NV	30	-20000.00	-3.433476	20	PASS
			NV	40	20000.00	3.433476	20	PASS
		5825	NV	50	20000.00	3.433476	20	PASS

11N20SI SO	Ant1	5180	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	-3.861004	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	-20000.00	-3.861004	20	PASS
			NV	40	-20000.00	-3.861004	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5200	NV	-30	-20000.00	-3.846154	20	PASS
			NV	-20	-20000.00	-3.846154	20	PASS
			NV	-10	20000.00	3.846154	20	PASS
			NV	0	-20000.00	-3.846154	20	PASS
			NV	10	-40000.00	-7.692308	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	20000.00	3.846154	20	PASS
			NV	40	0.00	0.000000	20	PASS
			NV	50	-20000.00	-3.846154	20	PASS
		5220	NV	-30	-20000.00	-3.831418	20	PASS
			NV	-20	20000.00	3.831418	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-20000.00	-3.831418	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
		5240	NV	-30	20000.00	3.816794	20	PASS
			NV	-20	-20000.00	-3.816794	20	PASS
			NV	-10	40000.00	7.633588	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	-20000.00	-3.816794	20	PASS
			NV	50	0.00	0.000000	20	PASS
		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	0.00	0.000000	20	PASS		
			NV	50	20000.00	3.481288	20	PASS		
		5785	NV	-30	20000.00	3.457217	20	PASS		
			NV	-20	20000.00	3.457217	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	20000.00	3.457217	20	PASS		
			NV	10	-20000.00	-3.457217	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	-20000.00	-3.457217	20	PASS		
			NV	40	-20000.00	-3.457217	20	PASS		
			NV	50	0.00	0.000000	20	PASS		
			5825	NV	-30	0.00	0.000000	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	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			
		11N40SI SO	Ant1	5190	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				-40000.00	-7.707129	20	PASS		
NV	50				0.00	0.000000	20	PASS		
5230	NV				-30	-40000.00	-7.648184	20	PASS	
	NV		-20	0.00	0.000000	20	PASS			
	NV		-10	40000.00	7.648184	20	PASS			
	NV		0	0.00	0.000000	20	PASS			
	NV		10	40000.00	7.648184	20	PASS			
	NV		20	0.00	0.000000	20	PASS			
	NV		30	0.00	0.000000	20	PASS			
	NV		40	0.00	0.000000	20	PASS			
	NV		50	0.00	0.000000	20	PASS			
	5755		NV	-30	0.00	0.000000	20	PASS		

11AC20S ISO	Ant1	5795	NV	-20	-40000.00	-6.950478	20	PASS
			NV	-10	0.00	0.000000	20	PASS
			NV	0	-40000.00	-6.950478	20	PASS
			NV	10	0.00	0.000000	20	PASS
			NV	20	0.00	0.000000	20	PASS
			NV	30	0.00	0.000000	20	PASS
			NV	40	40000.00	6.950478	20	PASS
			NV	50	0.00	0.000000	20	PASS
		5180	NV	-30	0.00	0.000000	20	PASS
			NV	-20	0.00	0.000000	20	PASS
			NV	-10	-40000.00	-6.902502	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	-6.902502	20	PASS
			NV	40	40000.00	6.902502	20	PASS
		5200	NV	50	0.00	0.000000	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	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
		5220	NV	40	-20000.00	-3.861004	20	PASS
			NV	50	20000.00	3.861004	20	PASS
			NV	-30	-40000.00	-7.692308	20	PASS
			NV	-20	-40000.00	-7.692308	20	PASS
NV	-10		0.00	0.000000	20	PASS		
NV	0		-20000.00	-3.846154	20	PASS		
NV	10		0.00	0.000000	20	PASS		
NV	20		0.00	0.000000	20	PASS		
5220	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	0.00	0.000000	20	PASS		
5220	NV	0	-20000.00	-3.831418	20	PASS		
	NV	10	20000.00	3.831418	20	PASS		
	NV	20	20000.00	3.831418	20	PASS		
	NV	20	20000.00	3.831418	20	PASS		

			NV	30	0.00	0.000000	20	PASS		
			NV	40	0.00	0.000000	20	PASS		
			NV	50	-20000.00	-3.831418	20	PASS		
		5240	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	0.00	0.000000	20	PASS		
			NV	10	0.00	0.000000	20	PASS		
			NV	20	-20000.00	-3.816794	20	PASS		
			NV	30	20000.00	3.816794	20	PASS		
			NV	40	-20000.00	-3.816794	20	PASS		
			NV	50	0.00	0.000000	20	PASS		
			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	0.00	0.000000	20	PASS		
		NV		10	0.00	0.000000	20	PASS		
		NV		20	-20000.00	-3.481288	20	PASS		
		NV		30	20000.00	3.481288	20	PASS		
		NV		40	0.00	0.000000	20	PASS		
		NV		50	20000.00	3.481288	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	20000.00	3.457217	20	PASS		
			NV	20	-20000.00	-3.457217	20	PASS		
			NV	30	20000.00	3.457217	20	PASS		
			NV	40	-20000.00	-3.457217	20	PASS		
			NV	50	0.00	0.000000	20	PASS		
		5825	NV	-30	0.00	0.000000	20	PASS		
			NV	-20	20000.00	3.433476	20	PASS		
			NV	-10	0.00	0.000000	20	PASS		
			NV	0	20000.00	3.433476	20	PASS		
			NV	10	-20000.00	-3.433476	20	PASS		
			NV	20	-20000.00	-3.433476	20	PASS		
			NV	30	0.00	0.000000	20	PASS		
			NV	40	20000.00	3.433476	20	PASS		
			NV	50	-20000.00	-3.433476	20	PASS		
		11AC40S ISO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
					NV	-20	0.00	0.000000	20	PASS

		5230	NV	-10	40000.00	7.707129	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		
		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		
		5755	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	-40000.00	-6.950478	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		
		5795	NV	20	0.00	0.000000	20	PASS		
			NV	30	-40000.00	-6.950478	20	PASS		
			NV	40	-40000.00	-6.950478	20	PASS		
			NV	50	-40000.00	-6.950478	20	PASS		
			NV	-30	40000.00	6.902502	20	PASS		
			NV	-20	40000.00	6.902502	20	PASS		
			NV	-10	-40000.00	-6.902502	20	PASS		
		5210	NV	0	0.00	0.000000	20	PASS		
			NV	10	-40000.00	-6.902502	20	PASS		
			NV	20	0.00	0.000000	20	PASS		
			NV	30	40000.00	6.902502	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		
		11AC80S ISO	Ant1	5210	NV	-20	0.00	0.000000	20	PASS
					NV	-10	0.00	0.000000	20	PASS
					NV	0	-80000.00	-15.355086	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	0	0.00	0.000000	20	PASS

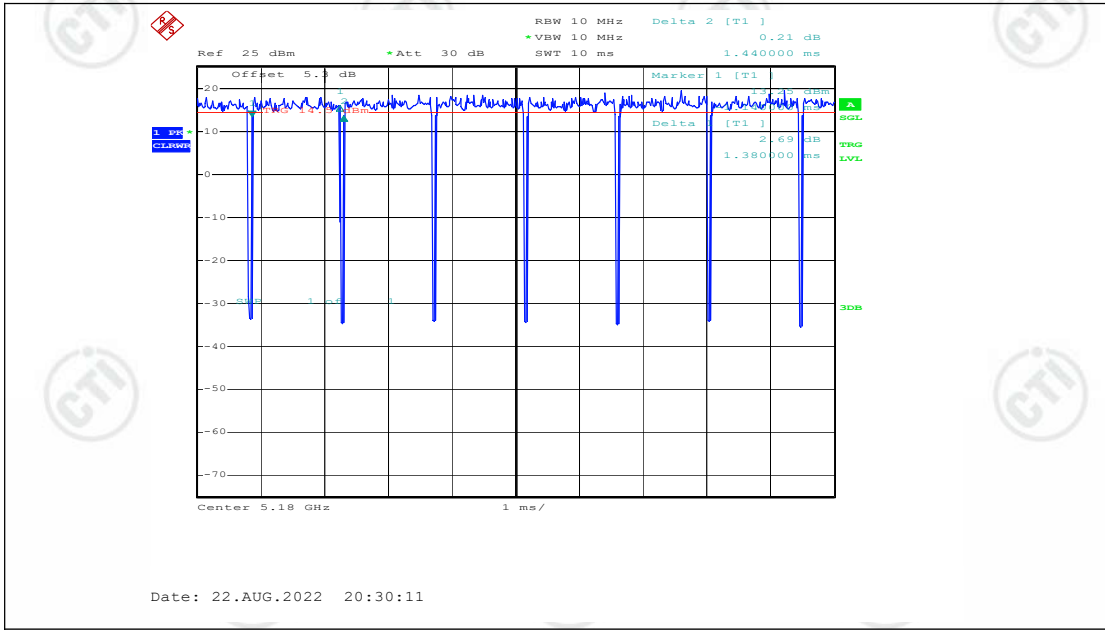
	5775	NV	40	0.00	0.000000	20	PASS
		NV	50	0.00	0.000000	20	PASS
		NV	-30	0.00	0.000000	20	PASS
		NV	-20	0.00	0.000000	20	PASS
		NV	-10	0.00	0.000000	20	PASS
		NV	0	0.00	0.000000	20	PASS
		NV	10	0.00	0.000000	20	PASS
		NV	20	0.00	0.000000	20	PASS
		NV	30	0.00	0.000000	20	PASS
		NV	40	0.00	0.000000	20	PASS
		NV	50	0.00	0.000000	20	PASS

Appendix I: Duty Cycle

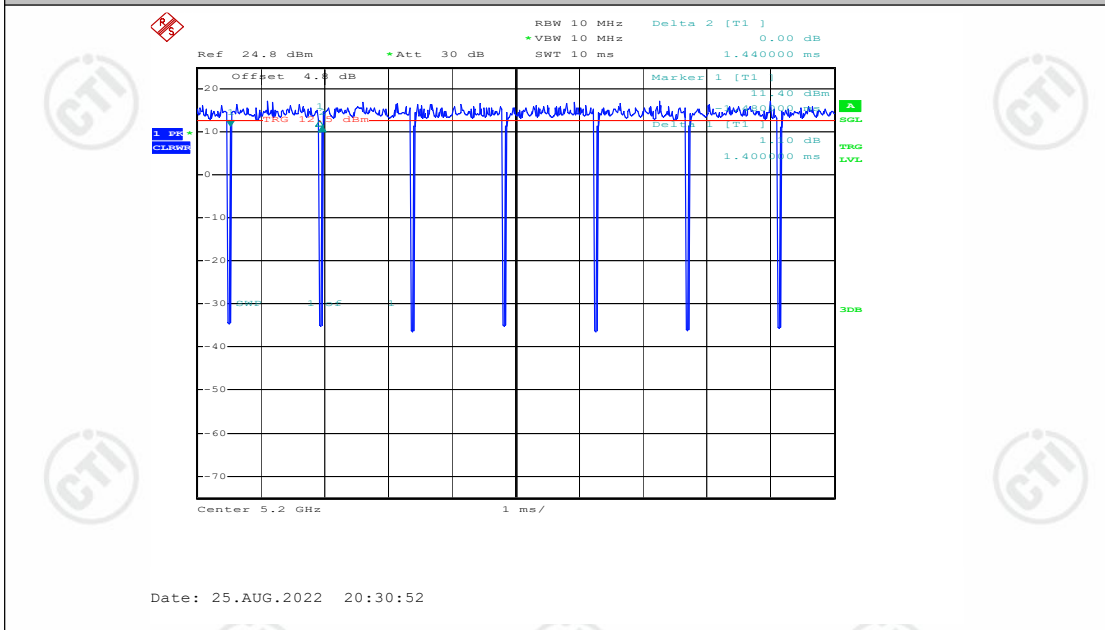
Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.38	1.44	95.83	---	---
		5200	1.40	1.44	97.22	---	---
		5240	1.38	1.44	95.83	---	---
		5745	1.38	1.44	95.83	---	---
		5785	1.40	1.44	97.22	---	---
		5825	1.38	1.44	95.83	---	---
11N20SISO	Ant1	5180	1.30	1.36	95.59	---	---
		5200	1.30	1.36	95.59	---	---
		5240	1.30	1.36	95.59	---	---
		5745	1.30	1.36	95.59	---	---
		5785	1.30	1.34	97.01	---	---
		5825	1.30	1.36	95.59	---	---
11N40SISO	Ant1	5190	0.64	0.70	91.43	---	---
		5230	0.64	0.70	91.43	---	---
		5755	0.64	0.70	91.43	---	---
		5795	0.64	0.70	91.43	---	---
11AC20SIS O	Ant1	5180	1.32	1.36	97.06	---	---
		5200	1.32	1.38	95.65	---	---
		5240	1.30	1.36	95.59	---	---
		5745	1.32	1.36	97.06	---	---
		5785	1.30	1.36	95.59	---	---
		5825	1.32	1.36	97.06	---	---
11AC40SIS O	Ant1	5190	0.64	0.70	91.43	---	---
		5230	0.64	0.70	91.43	---	---
		5755	0.64	0.70	91.43	---	---
		5795	0.64	0.70	91.43	---	---
11AC80SIS O	Ant1	5210	0.32	0.38	84.21	---	---
		5775	0.32	0.38	84.21	---	---

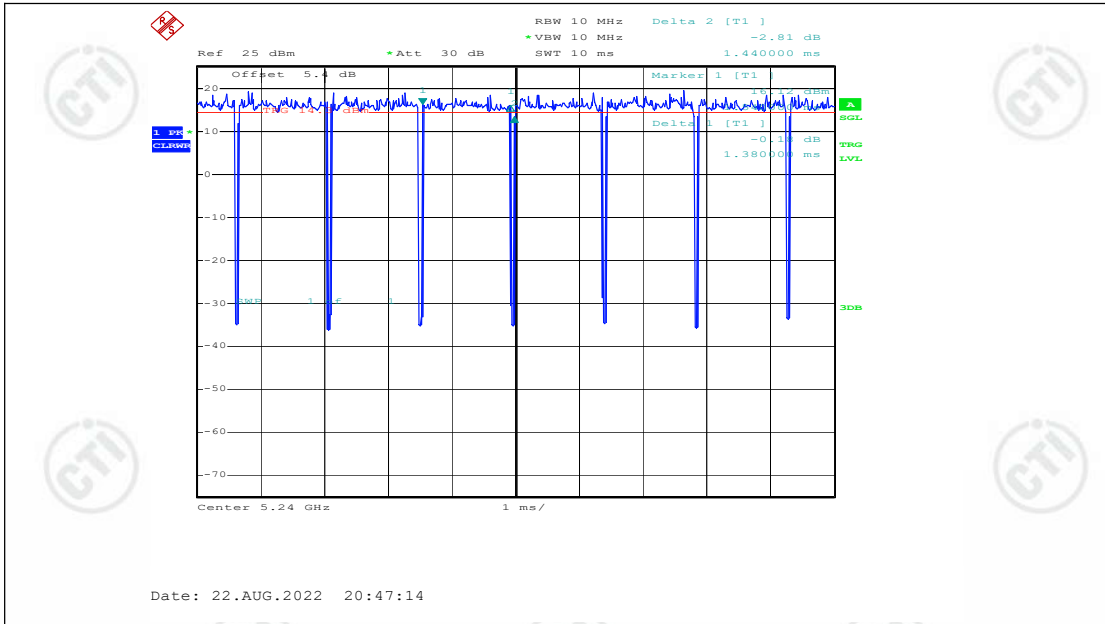
Test Graphs



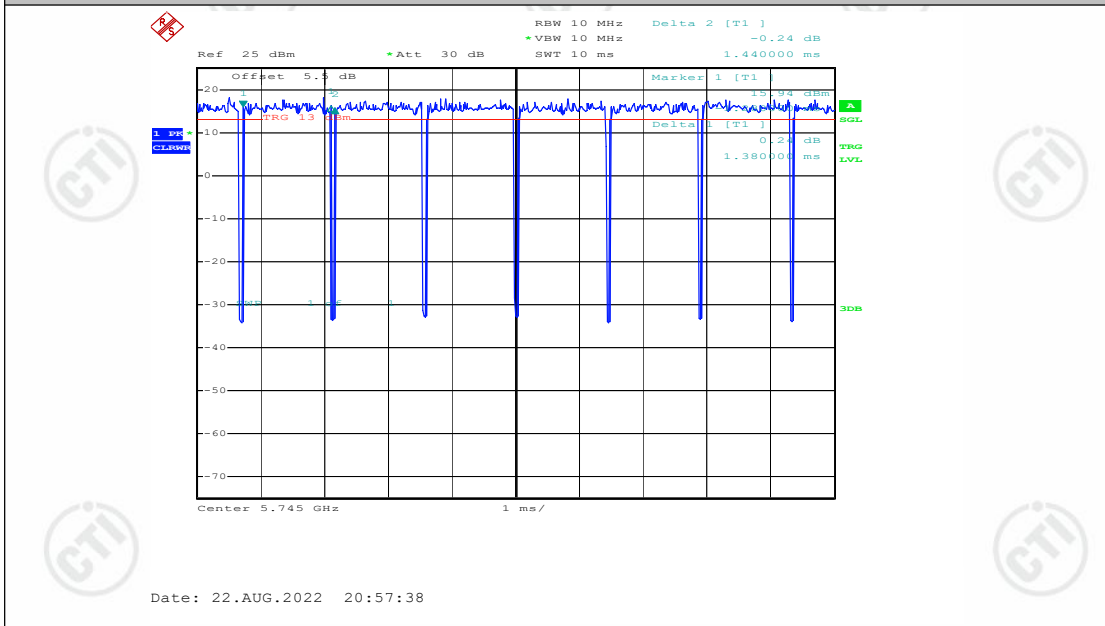
11A_Ant1_5180



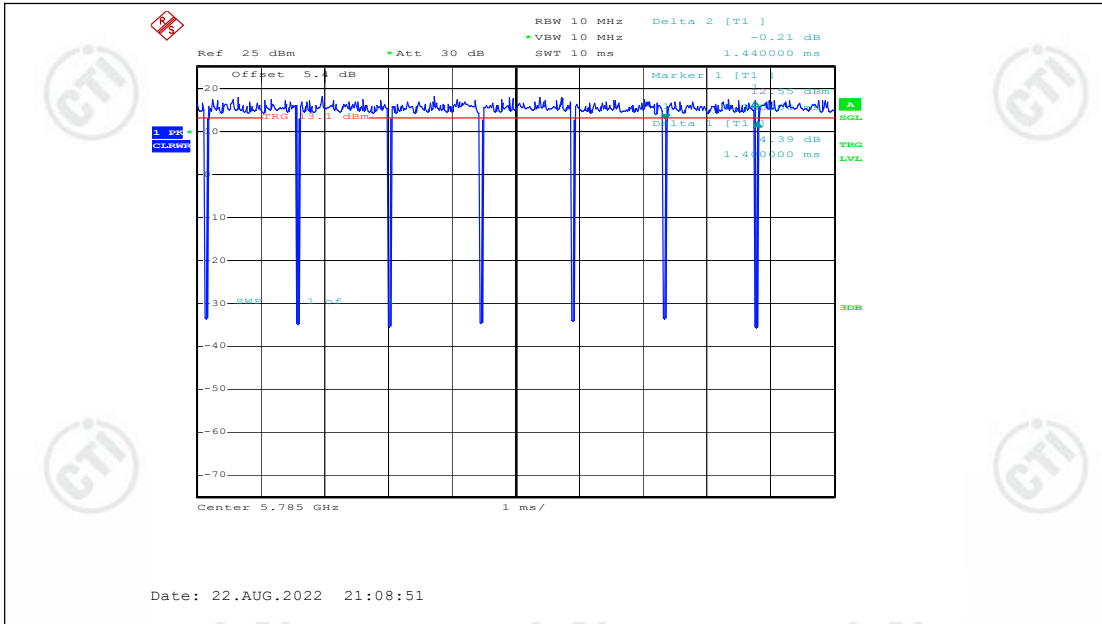
11A_Ant1_5200



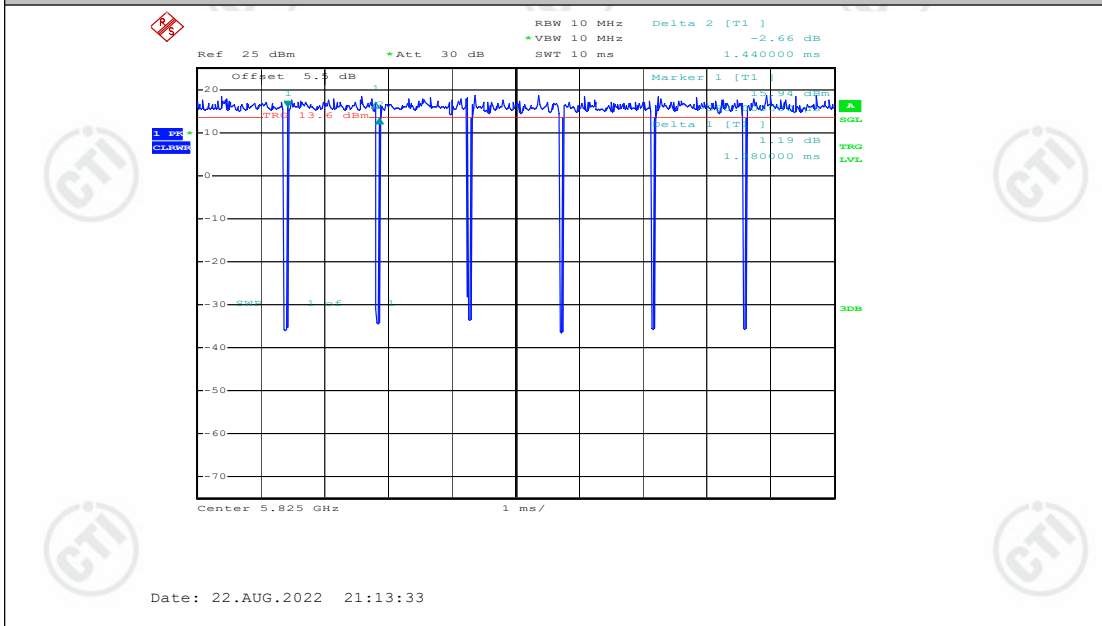
11A_Ant1_5240



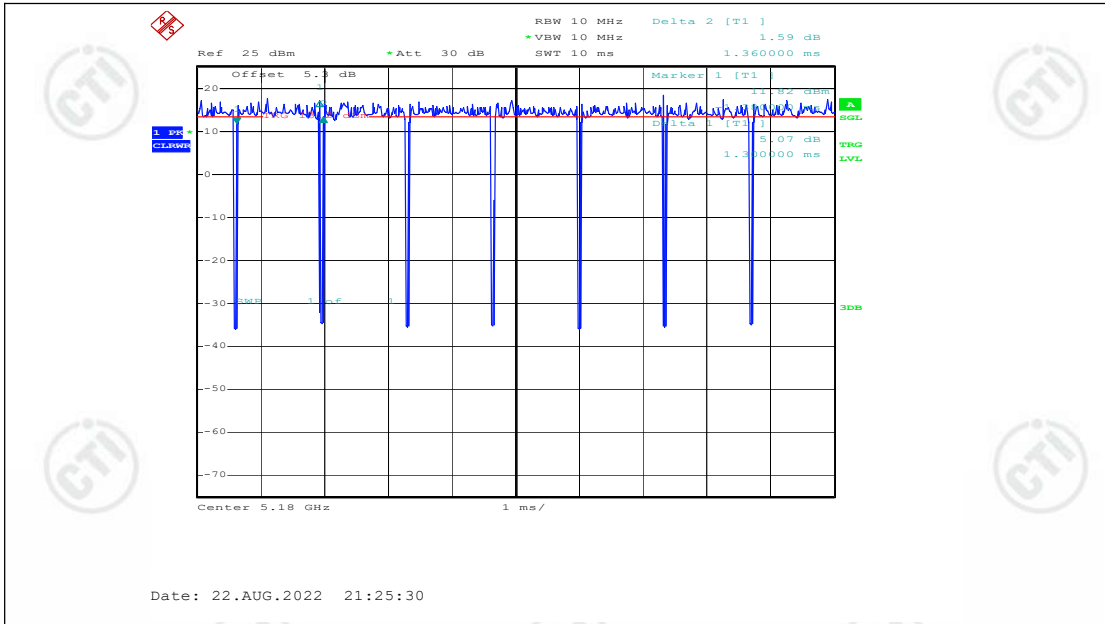
11A_Ant1_5745



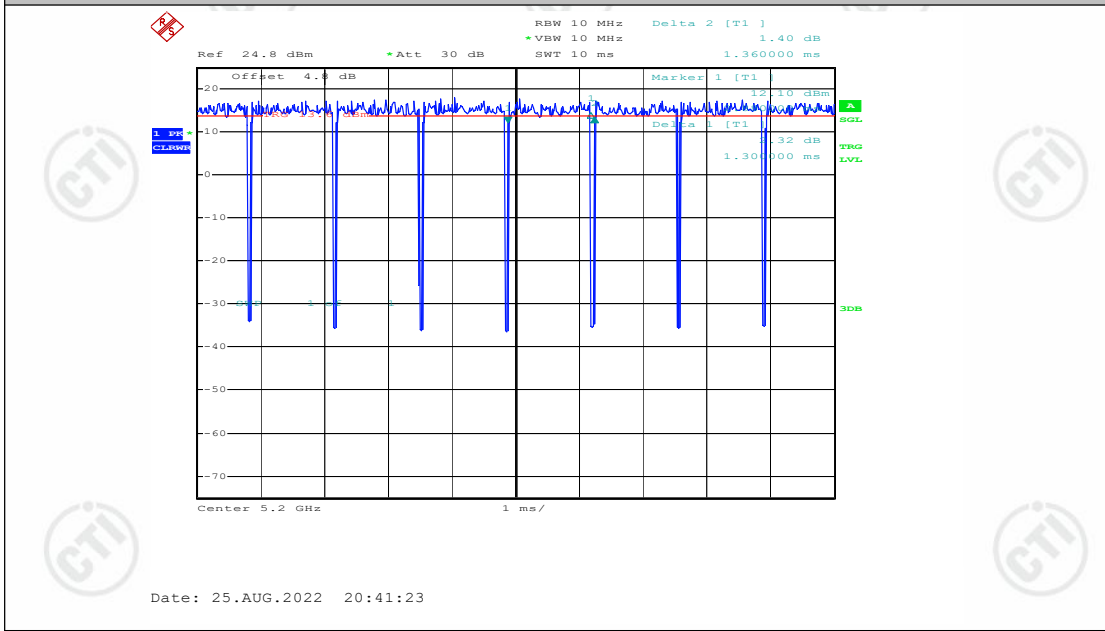
11A_Ant1_5785



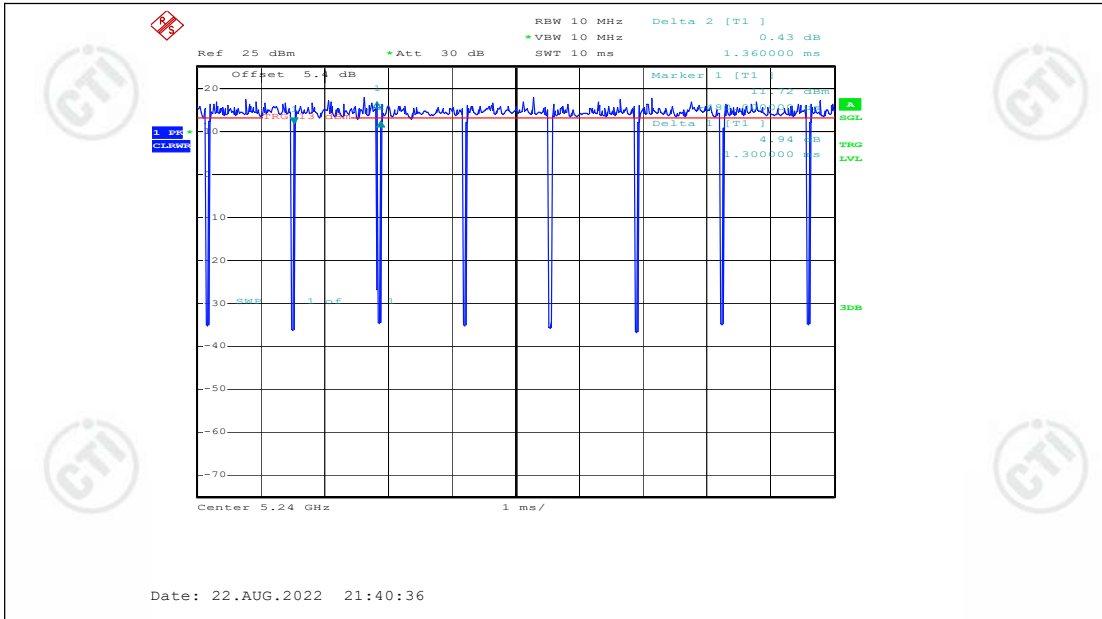
11A_Ant1_5825



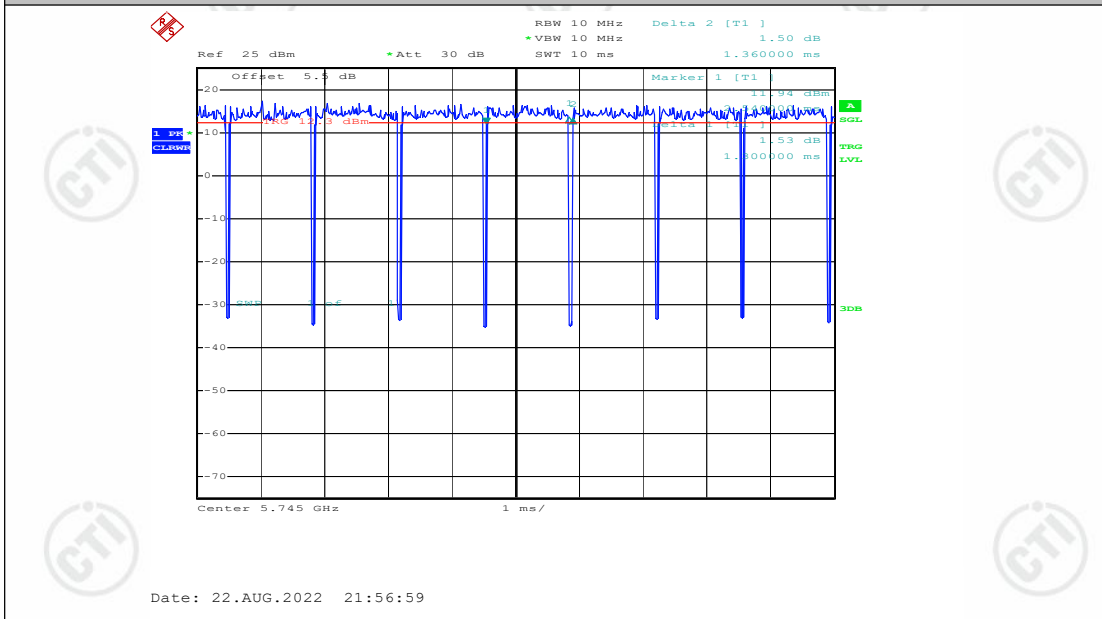
11N20SISO_Ant1_5180



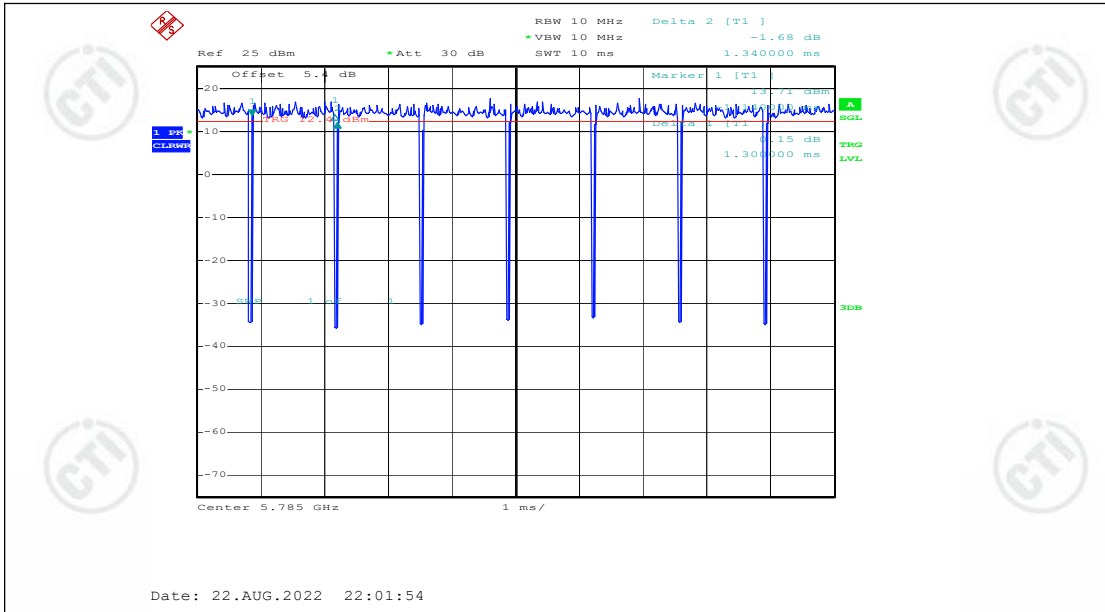
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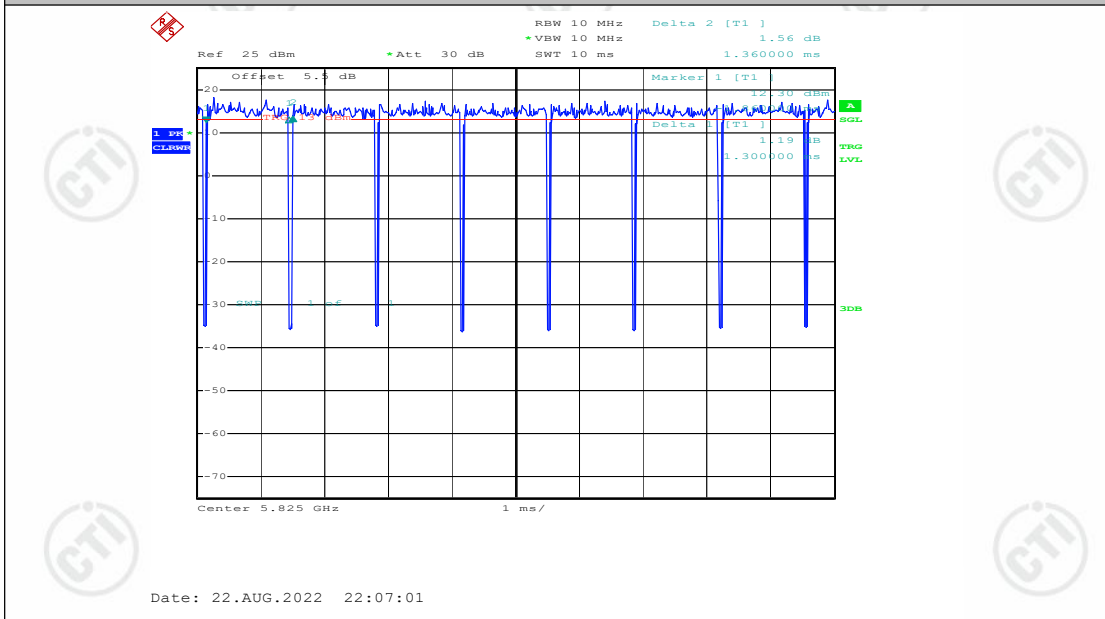
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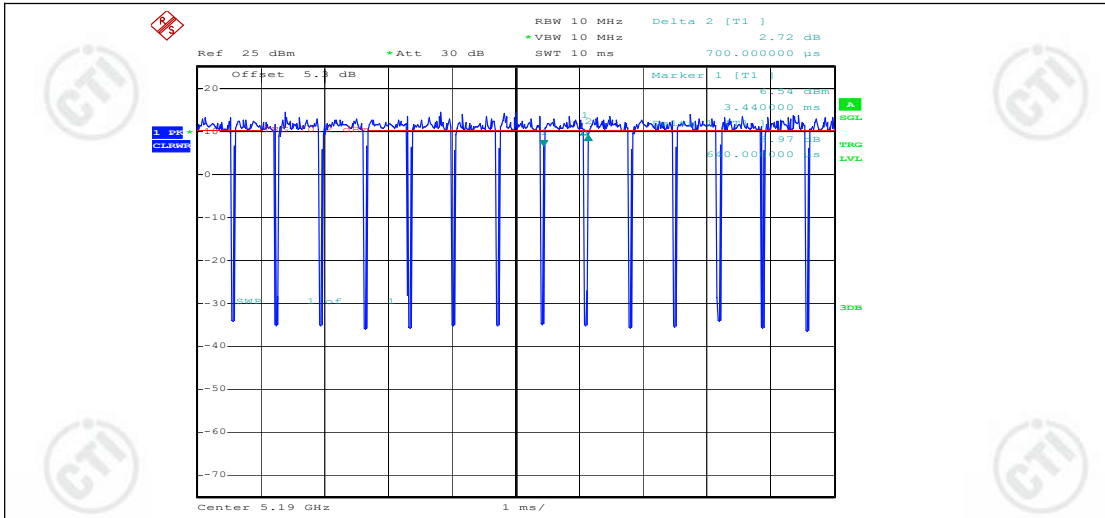
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785

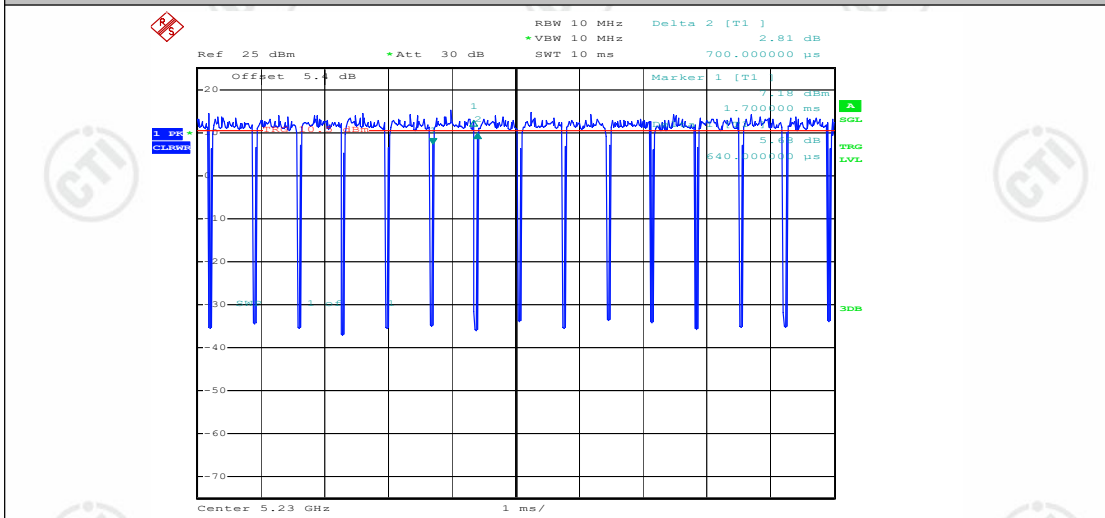


11N20SISO_Ant1_5825



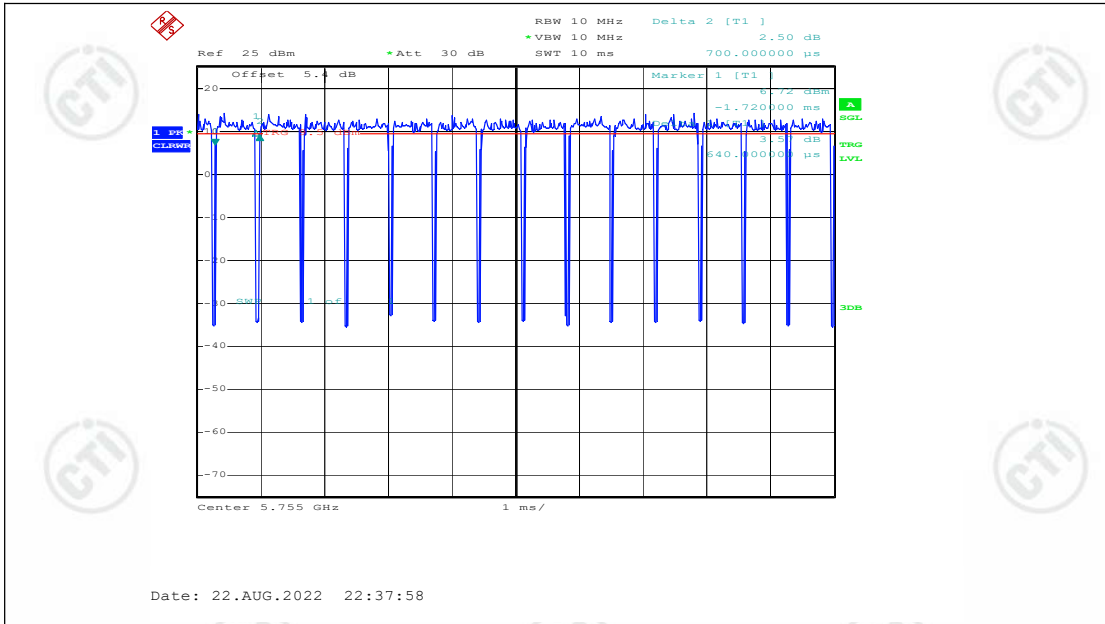
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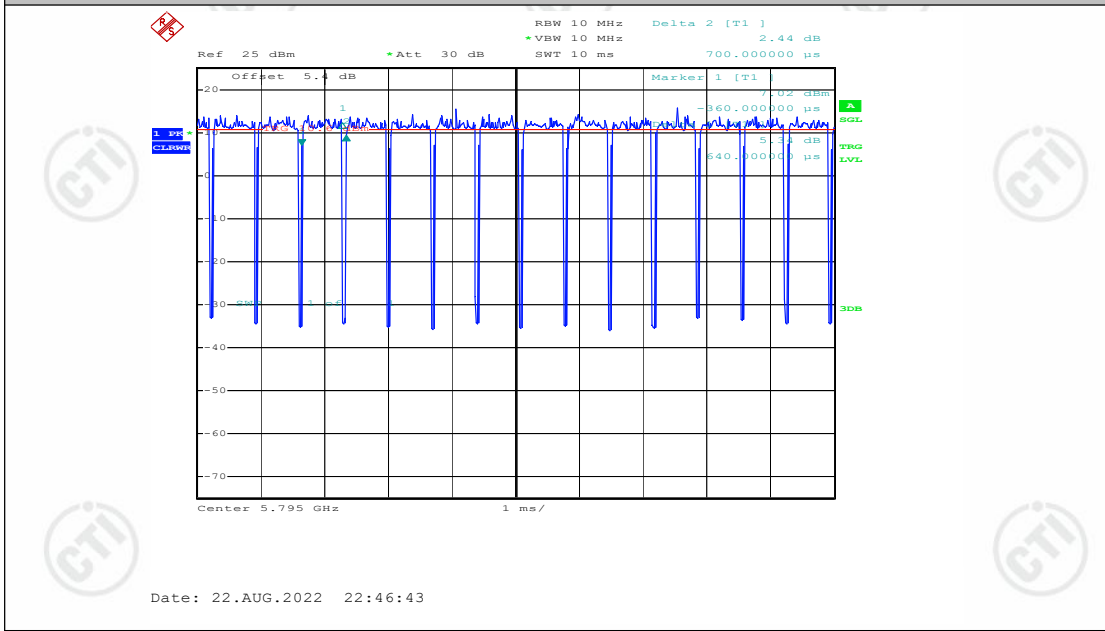


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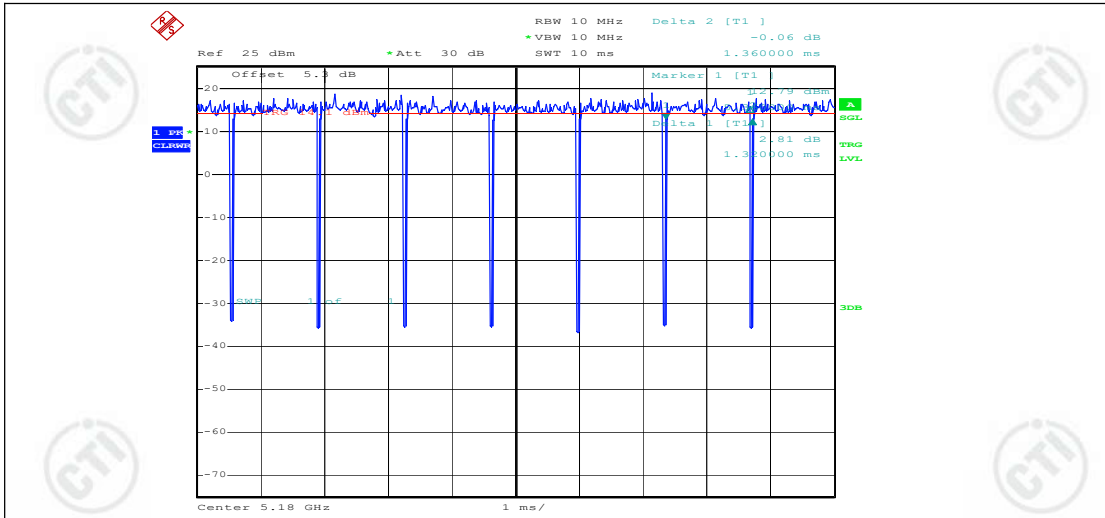
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11N40SISO_Ant1_5755

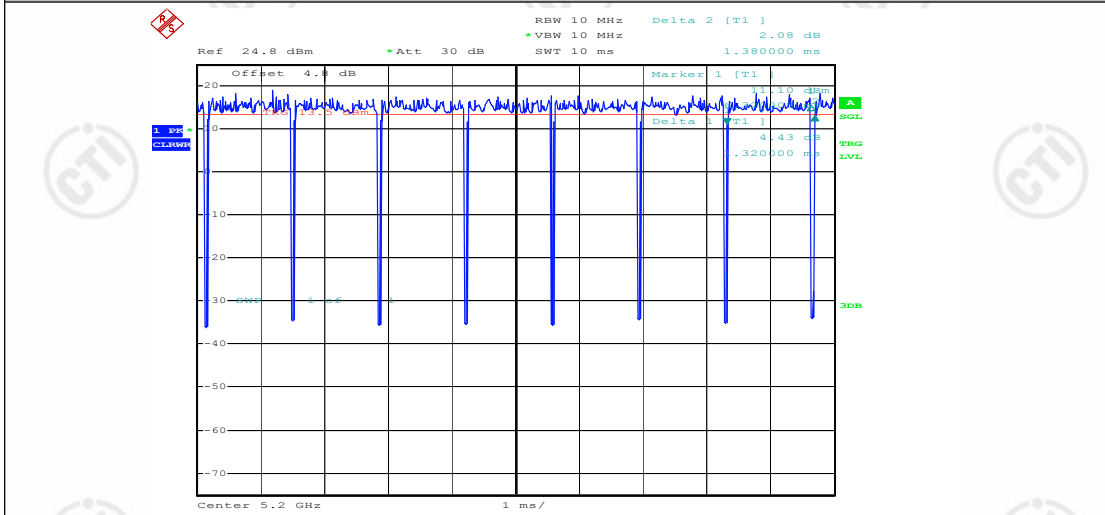


11N40SISO_Ant1_5795



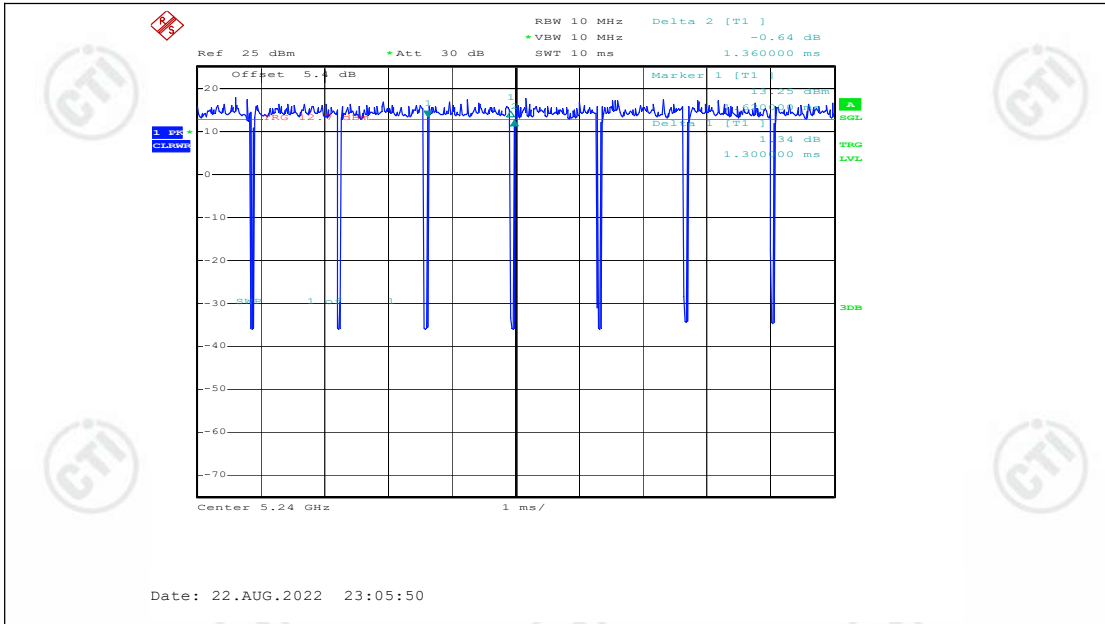
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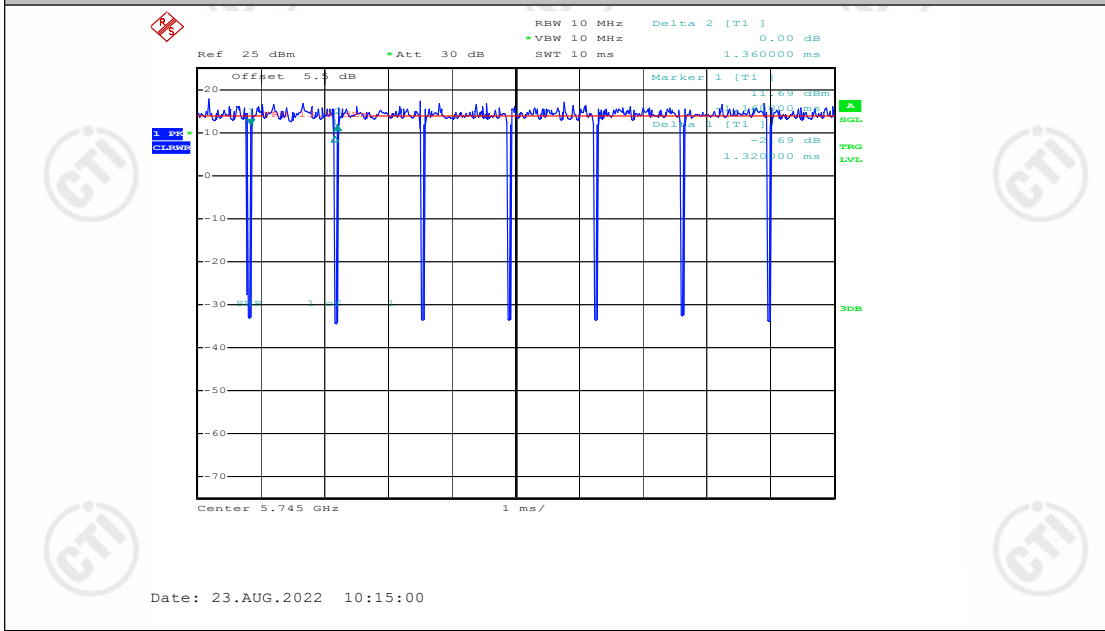


Date: 25.AUG.2022 20:51:34

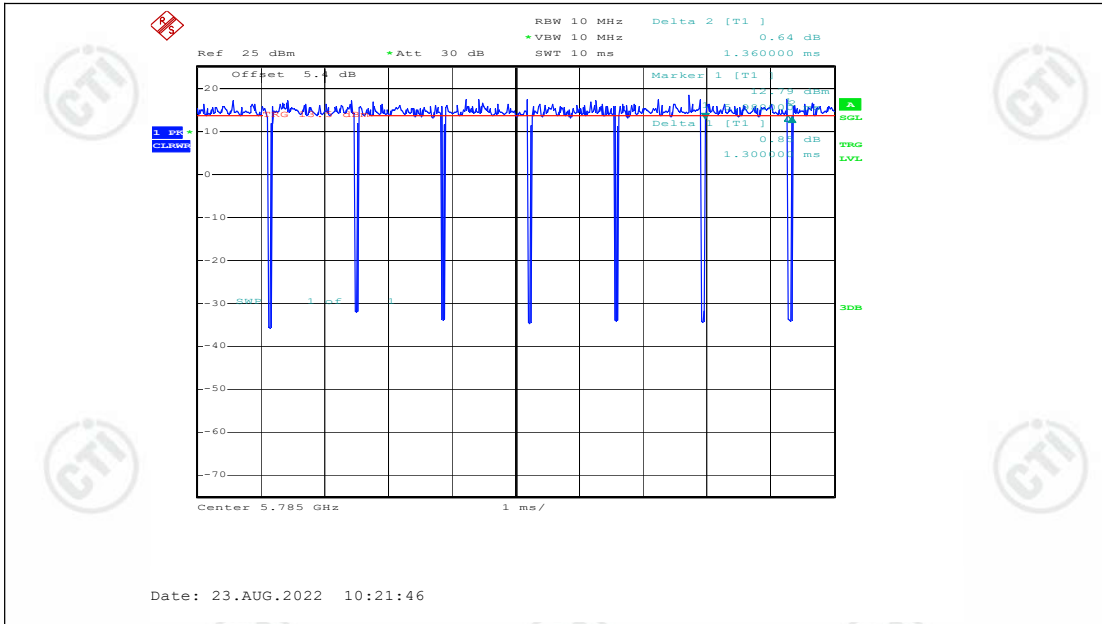
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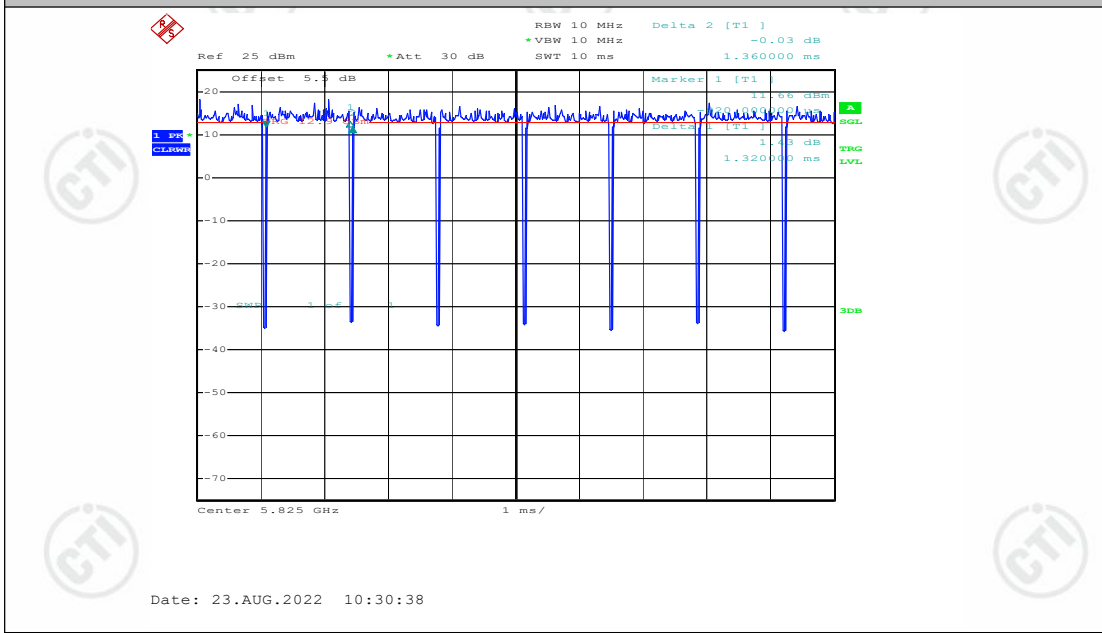
11AC20SISO_Ant1_5240



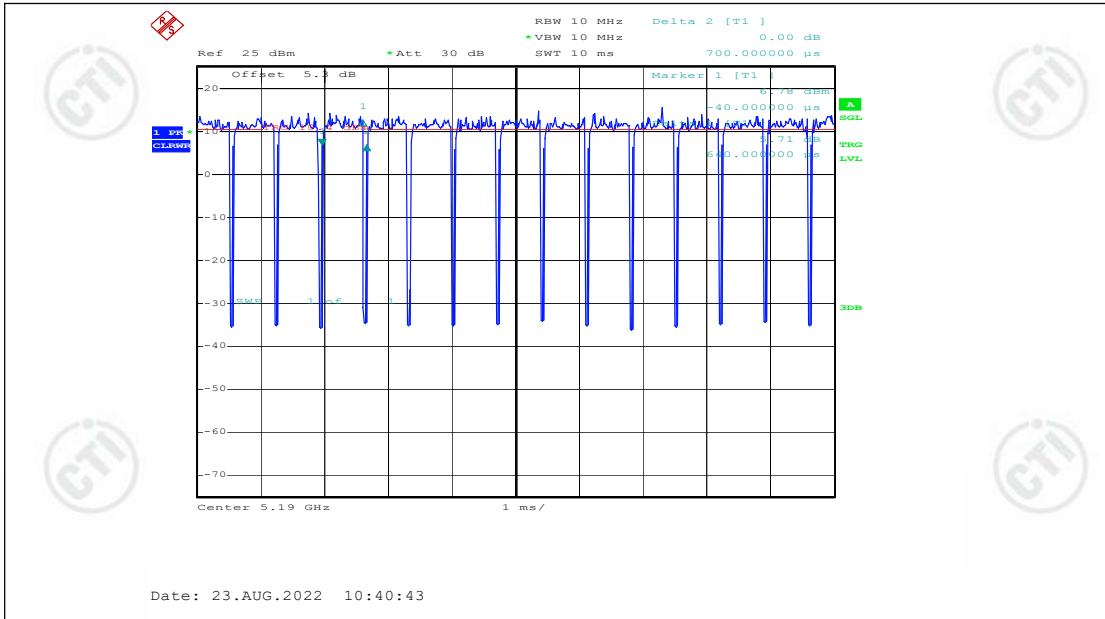
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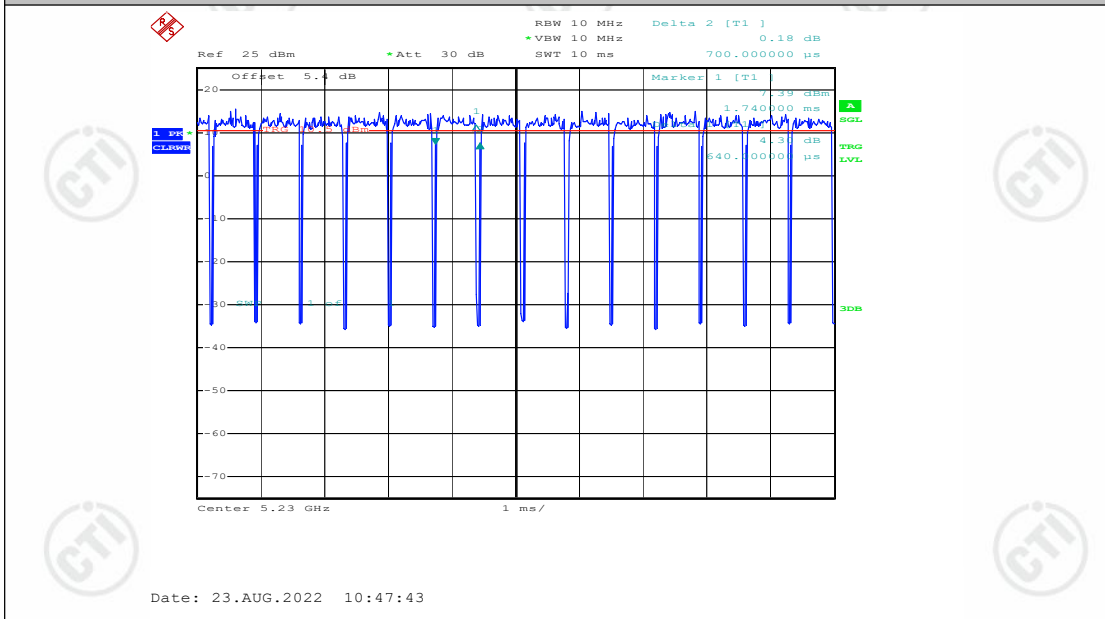
11AC20SISO_Ant1_5785



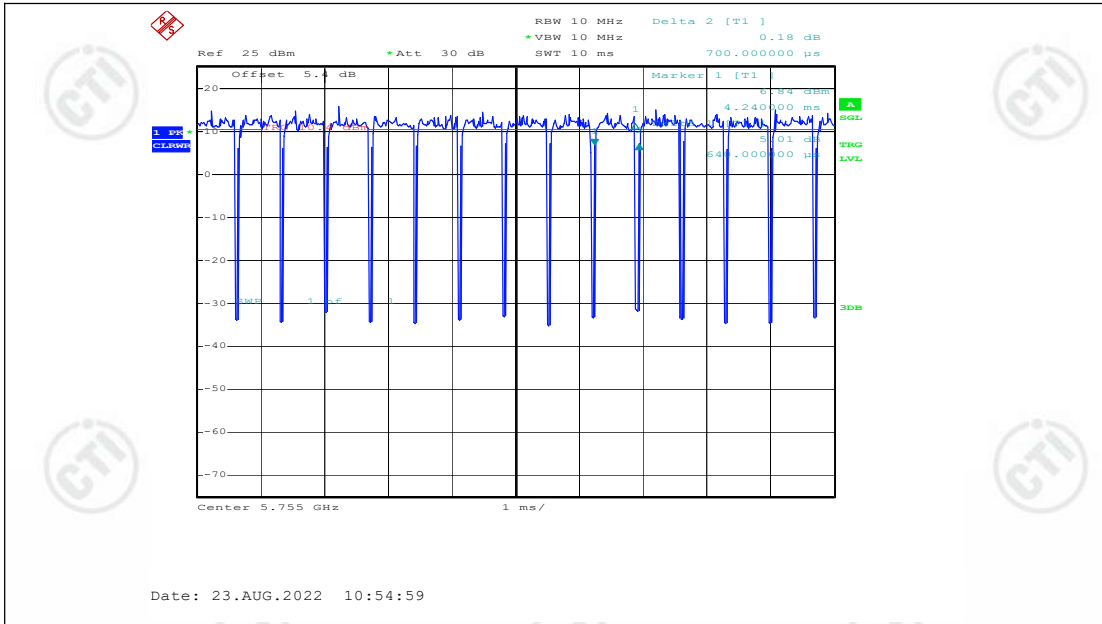
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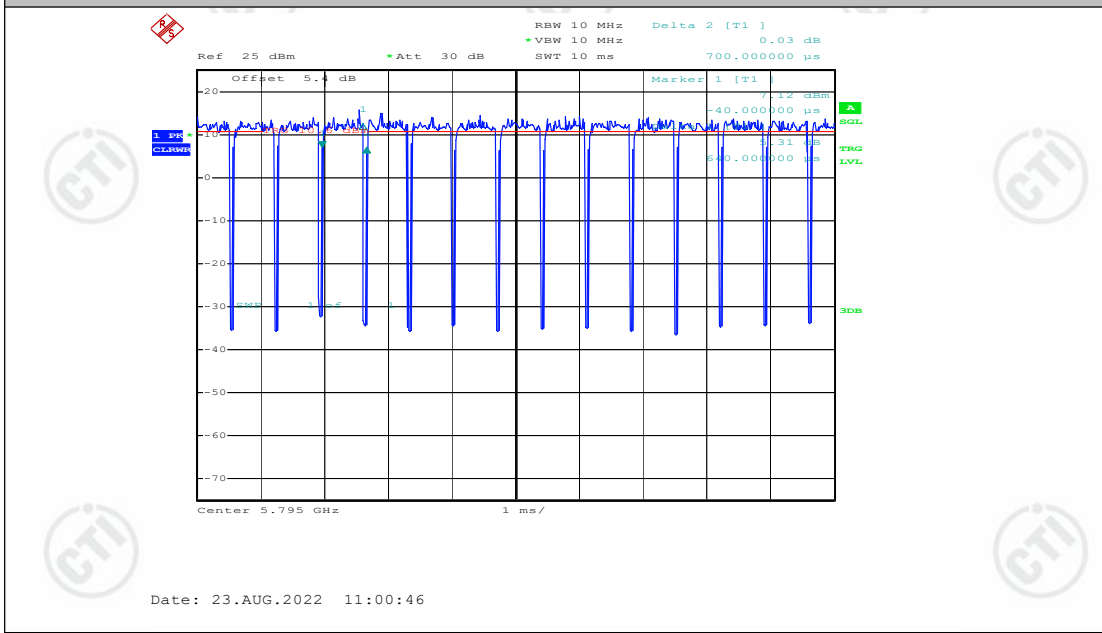
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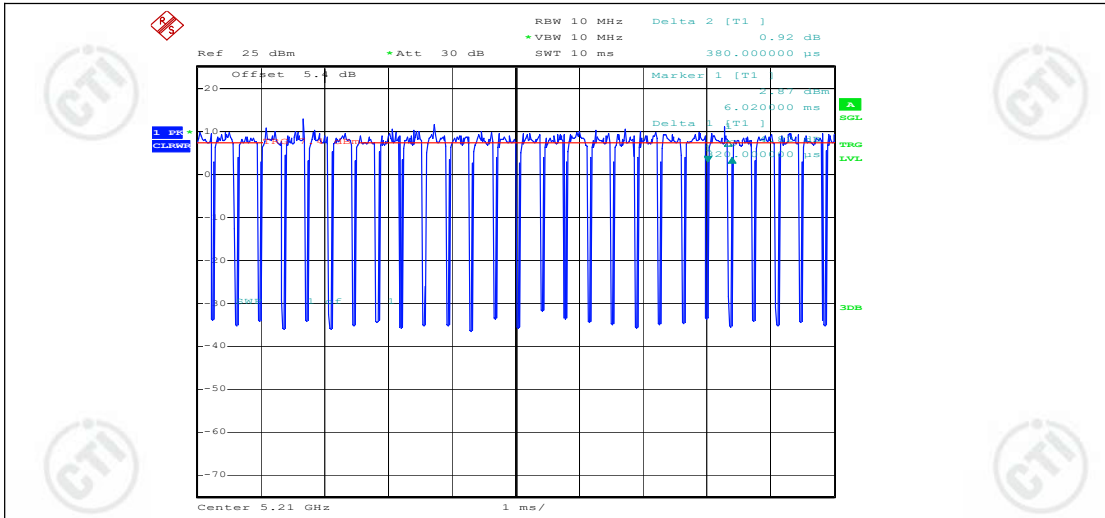
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11AC40SISO_Ant1_5755

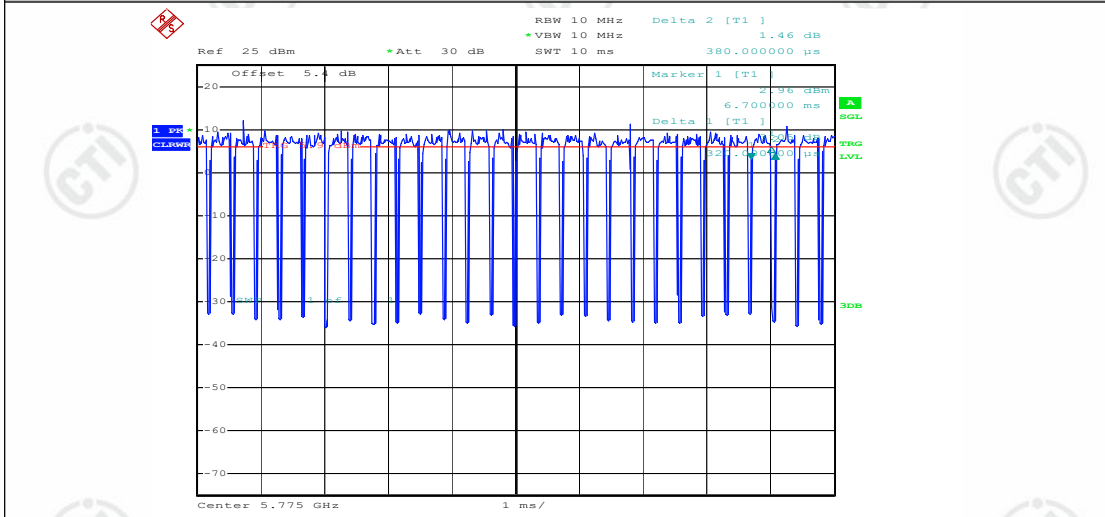


11AC40SISO_Ant1_5795



Date: 23.AUG.2022 11:09:50

11AC80SISO_Ant1_5210



Date: 23.AUG.2022 11:16:46

11AC80SISO_Ant1_5775

*** End of Report ***