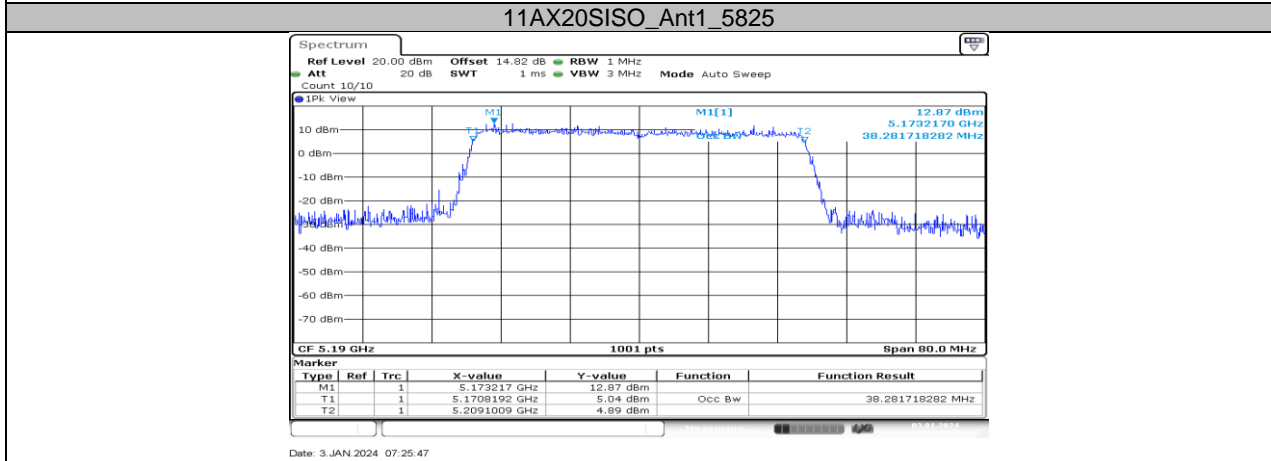
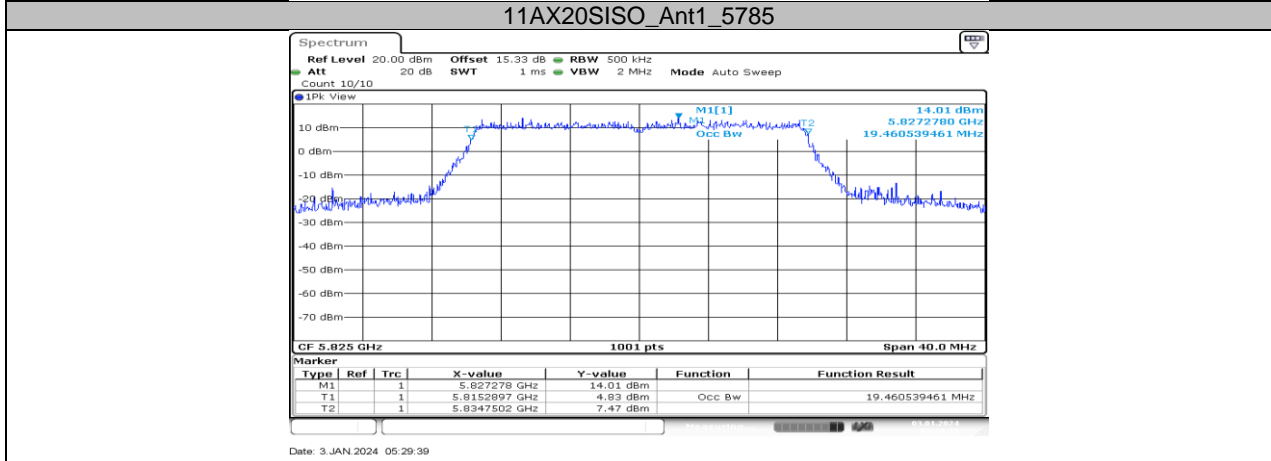
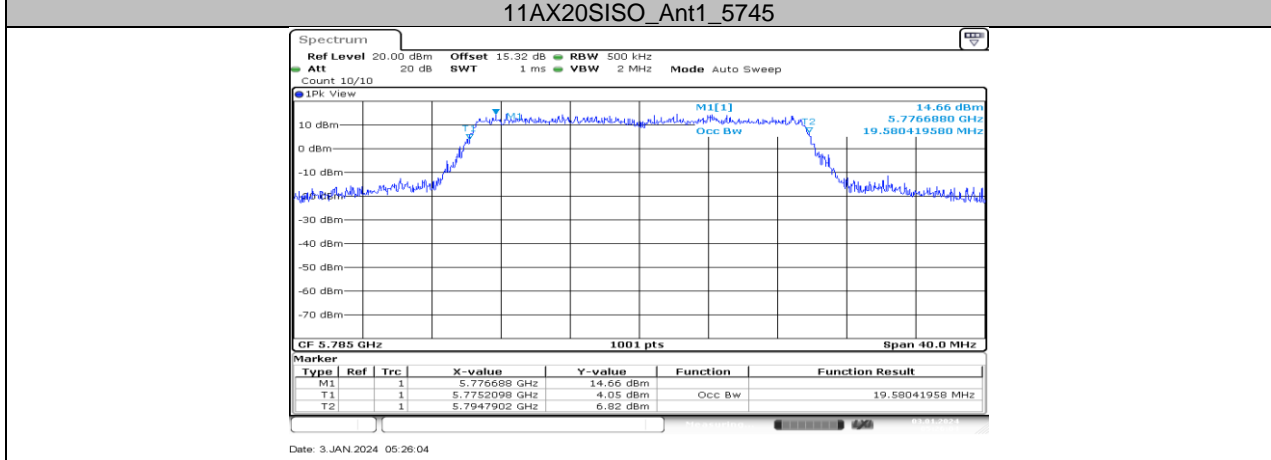
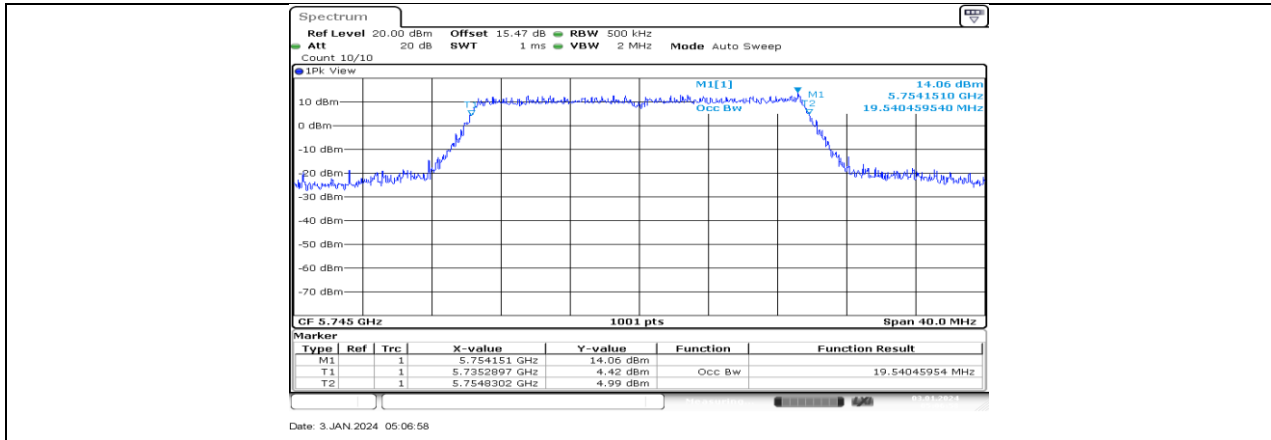
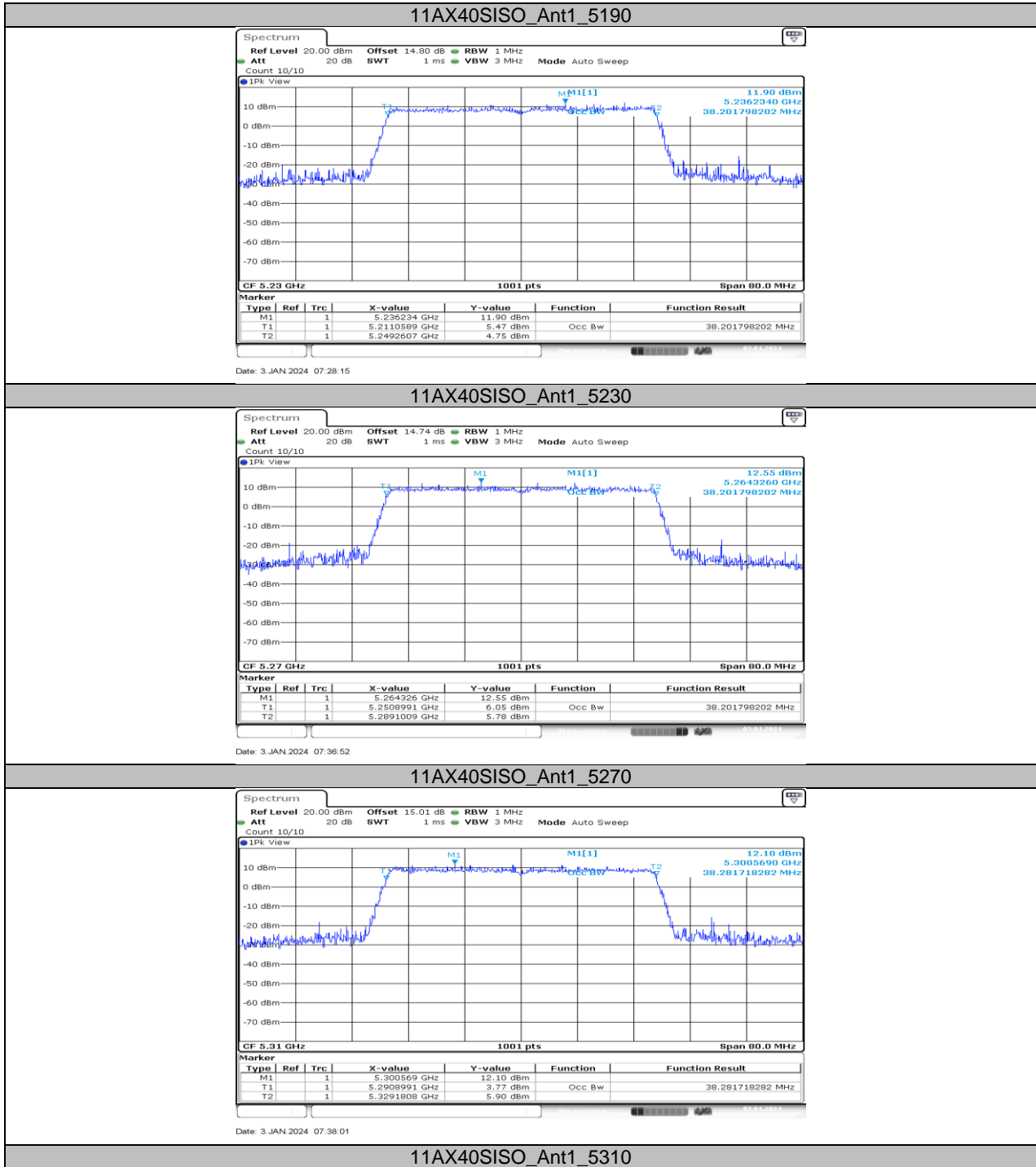
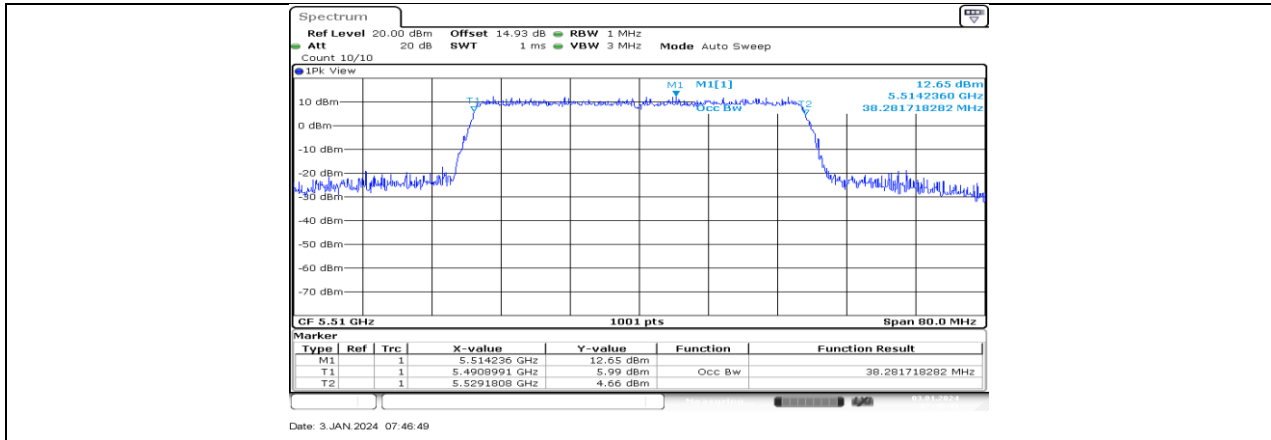


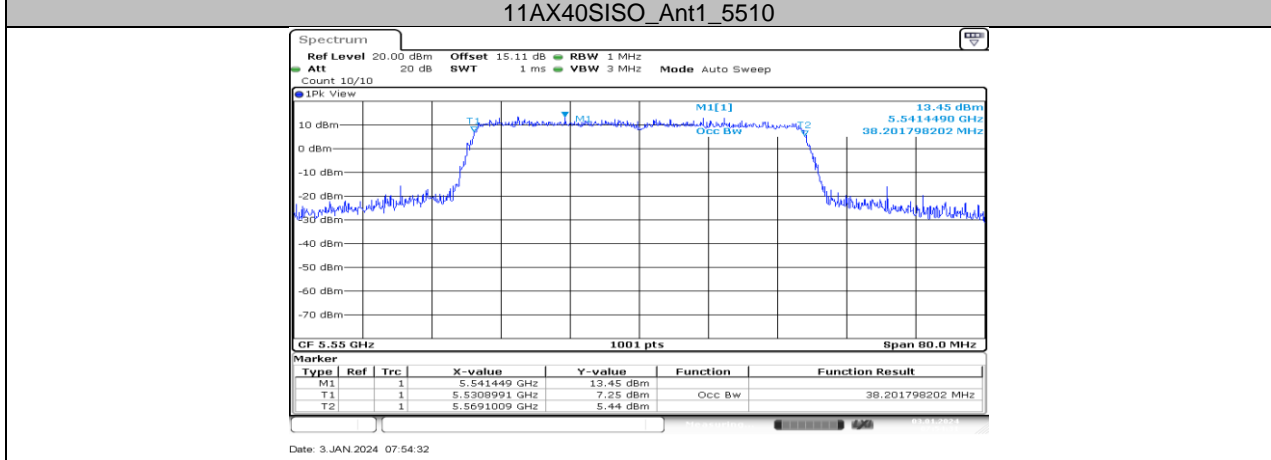
11AX20SISO_Ant1_5720



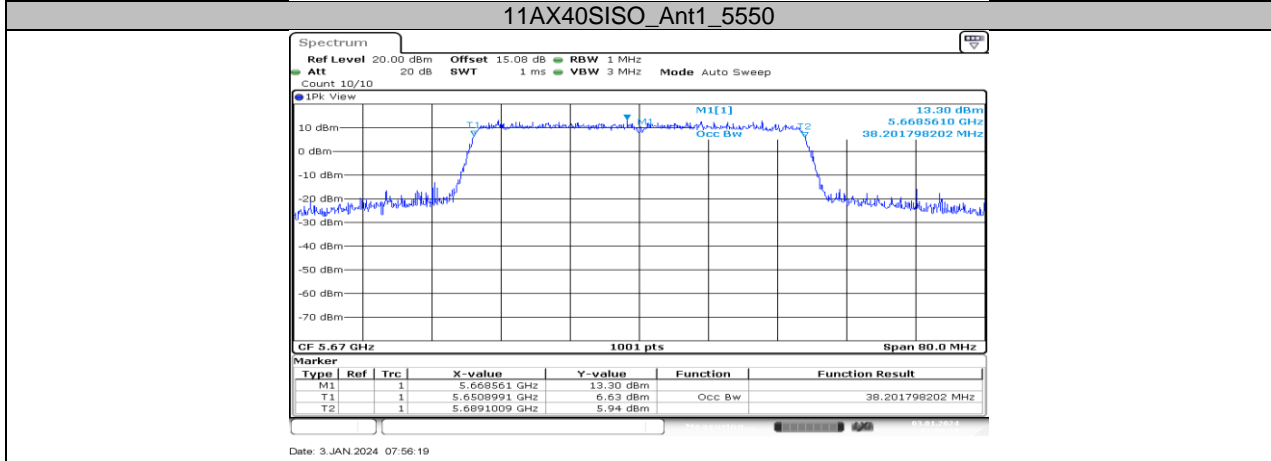




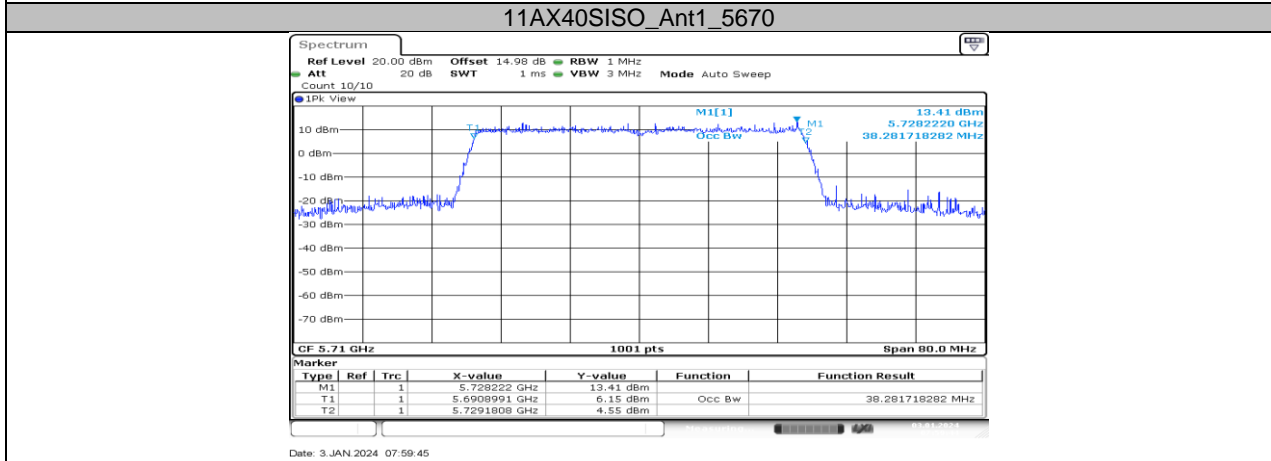
Date: 3. JAN 2024 07:46:49



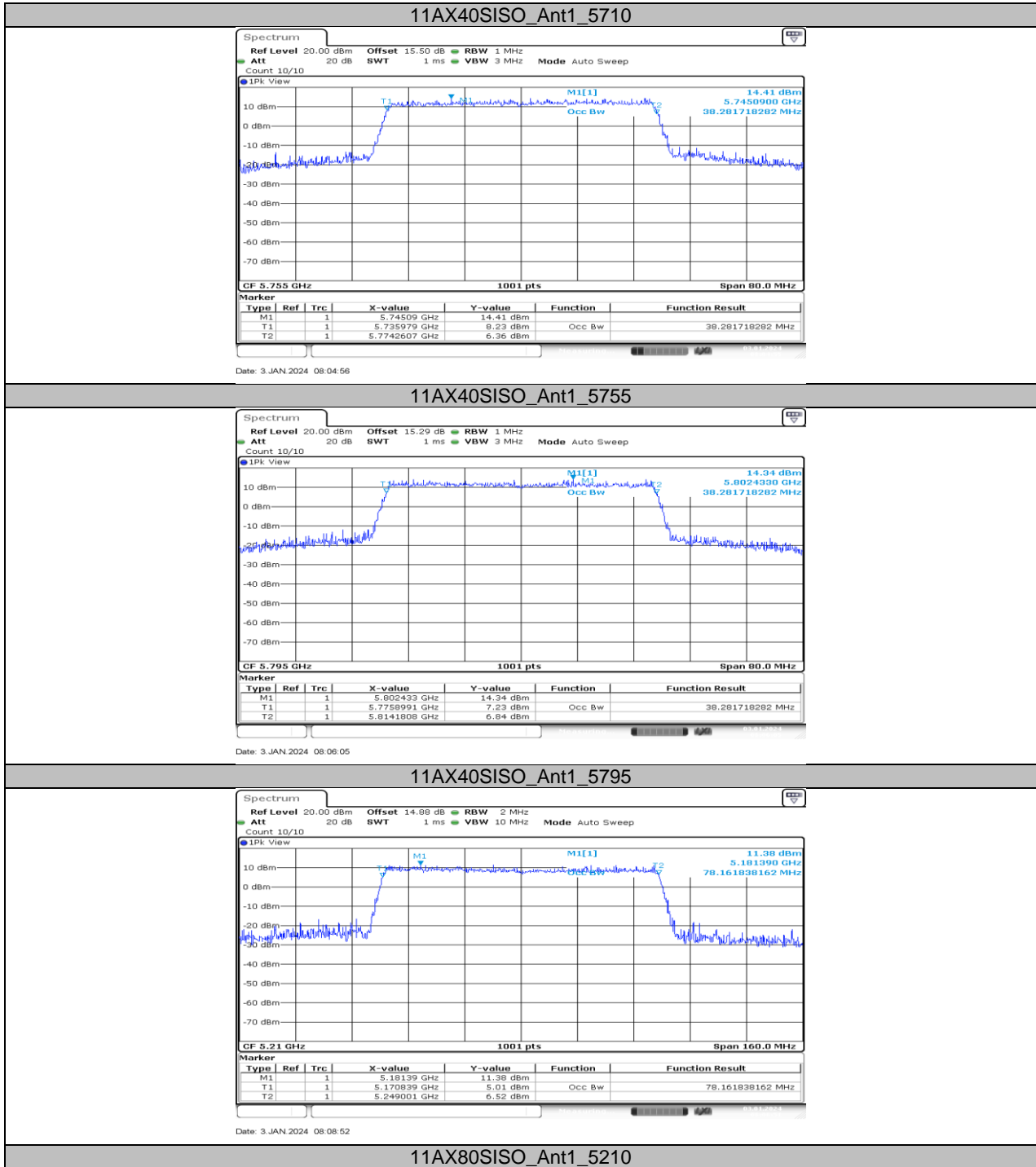
Date: 3. JAN 2024 07:54:32

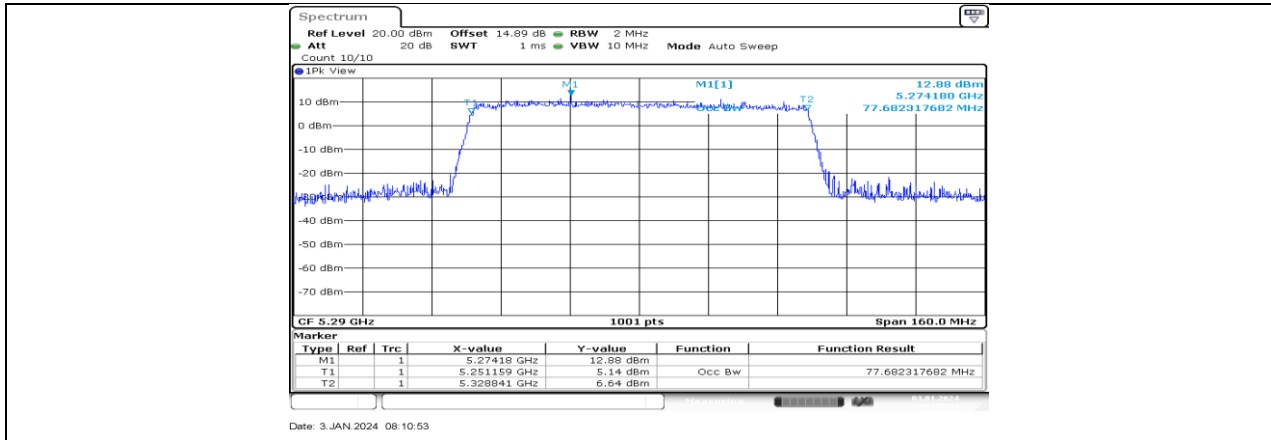


Date: 3. JAN 2024 07:56:19

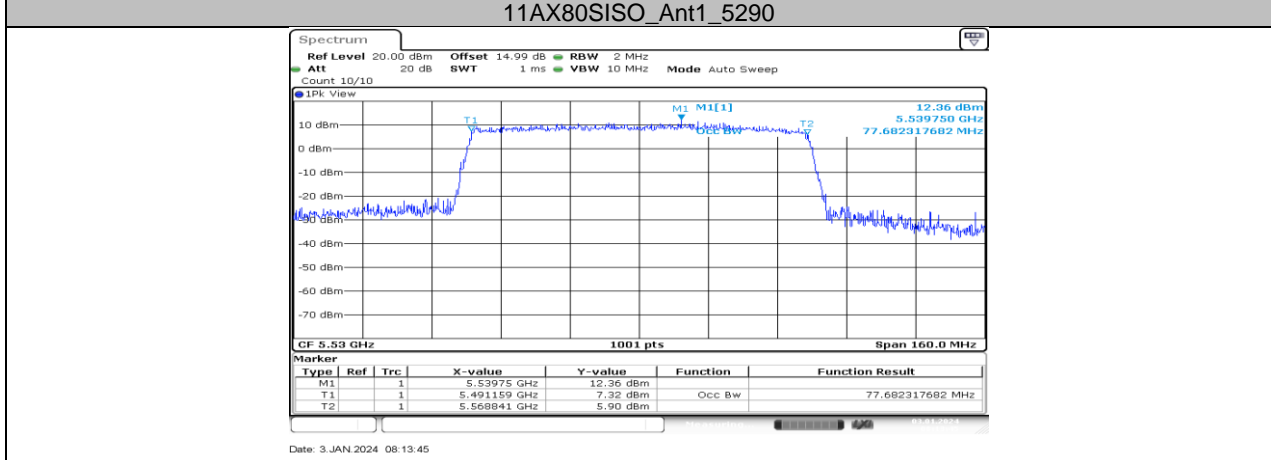


Date: 3. JAN 2024 07:59:45

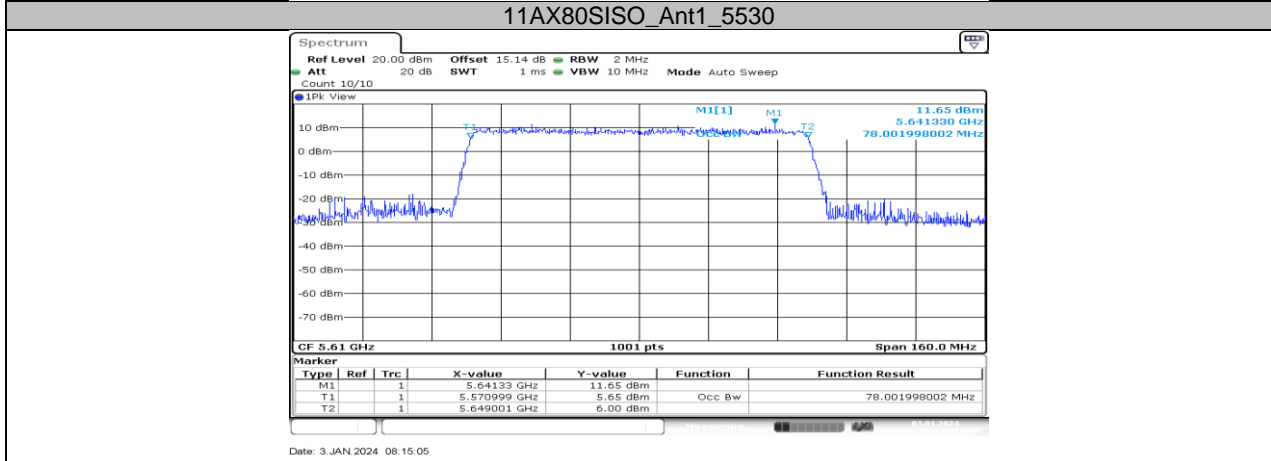




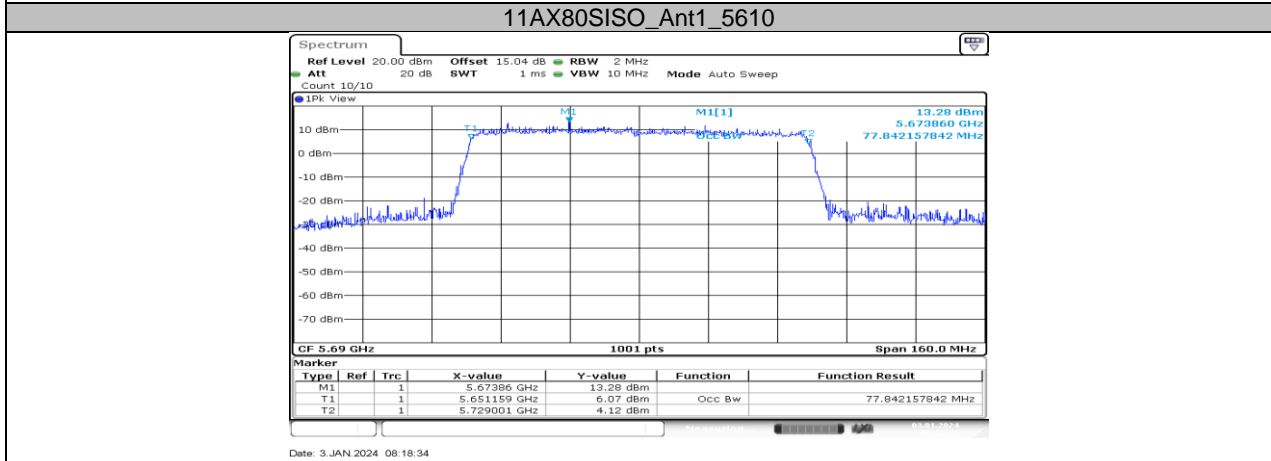
Date: 3. JAN 2024 08:10:53



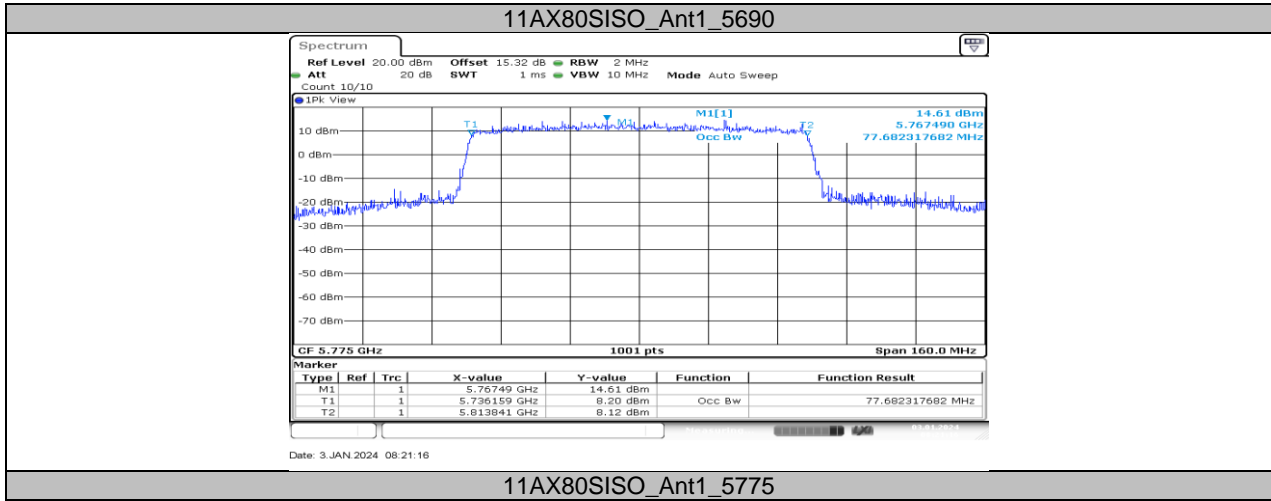
Date: 3. JAN 2024 08:13:45



Date: 3. JAN 2024 08:15:05



Date: 3. JAN 2024 08:18:34

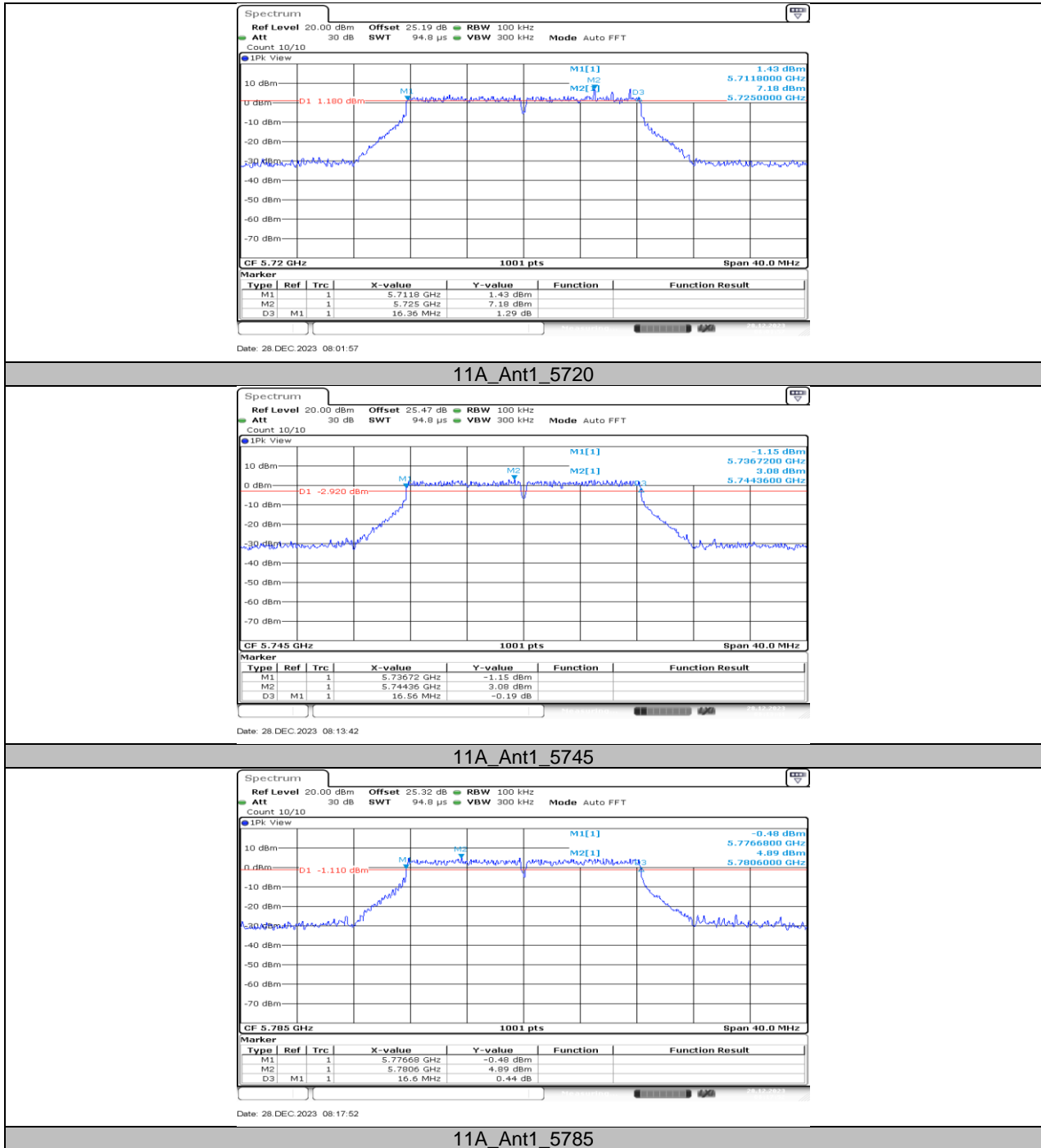


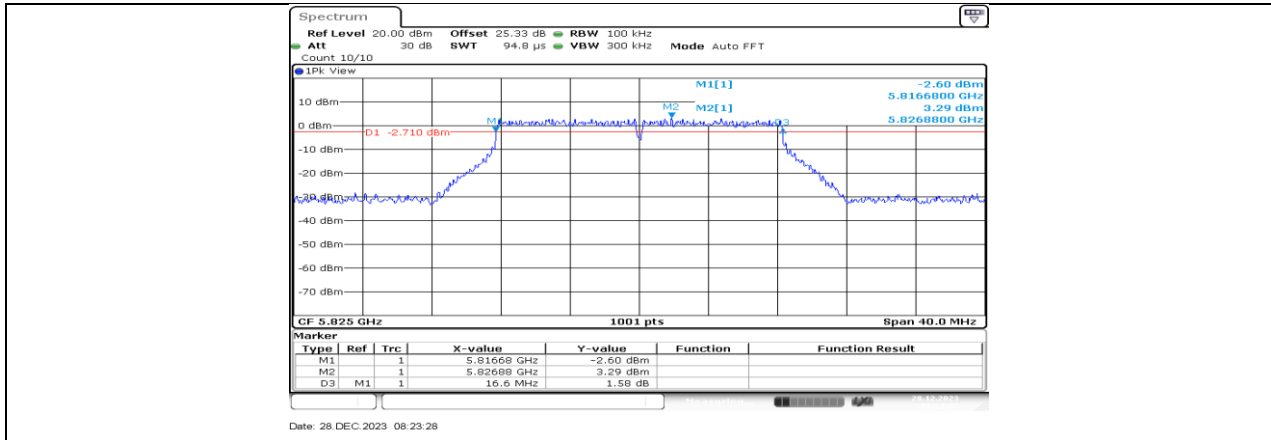
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

11.3.1. Test Result

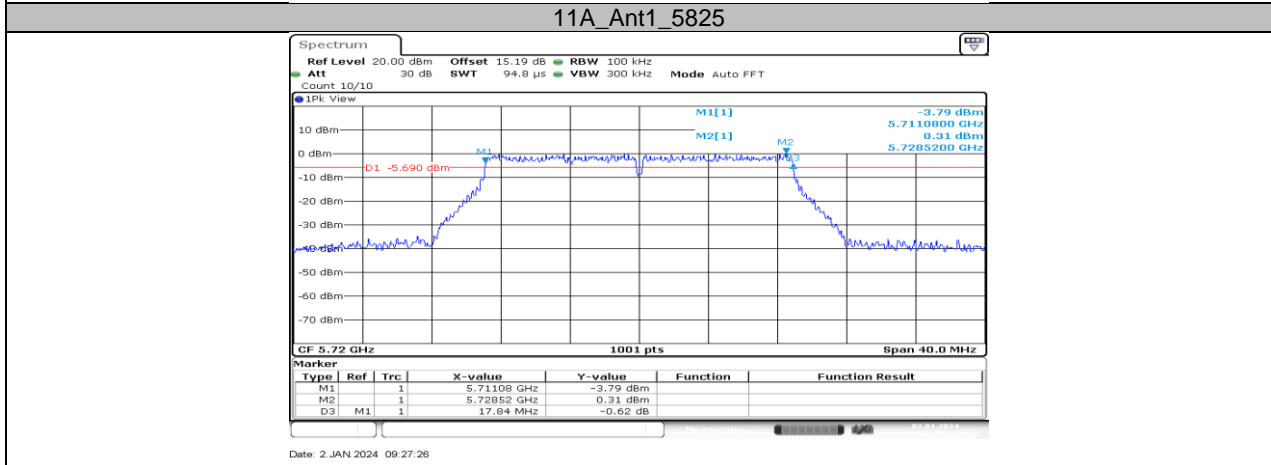
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.36	5711.80	5728.16	≥0.5	PASS
		5720_UNII-3	3.16	5725	5728.16	≥0.5	PASS
		5745	16.56	5736.72	5753.28	≥0.5	PASS
		5785	16.60	5776.68	5793.28	≥0.5	PASS
		5825	16.60	5816.68	5833.28	≥0.5	PASS
11N20SISO	Ant1	5720	17.84	5711.08	5728.92	≥0.5	PASS
		5720_UNII-3	3.92	5725	5728.92	≥0.5	PASS
		5745	17.72	5736.16	5753.88	≥0.5	PASS
		5785	17.84	5776.08	5793.92	≥0.5	PASS
		5825	17.84	5816.08	5833.92	≥0.5	PASS
11N40SISO	Ant1	5710	36.32	5691.84	5728.16	≥0.5	PASS
		5710_UNII-3	3.16	5725	5728.16	≥0.5	PASS
		5755	36.32	5736.84	5773.16	≥0.5	PASS
		5795	36.32	5776.84	5813.16	≥0.5	PASS
		5690	76.48	5651.76	5728.24	≥0.5	PASS
11AC80SISO	Ant1	5690_UNII-3	3.24	5725	5728.24	≥0.5	PASS
		5775	75.20	5737.40	5812.60	≥0.5	PASS
		5720	19.08	5710.48	5729.56	≥0.5	PASS
11AX20SISO	Ant1	5720_UNII-3	4.56	5725	5729.56	≥0.5	PASS
		5745	19.20	5735.40	5754.60	≥0.5	PASS
		5785	19.04	5775.48	5794.52	≥0.5	PASS
		5825	19.16	5815.40	5834.56	≥0.5	PASS
		5710	37.92	5691.12	5729.04	≥0.5	PASS
11AX40SISO	Ant1	5710_UNII-3	4.04	5725	5729.04	≥0.5	PASS
		5755	38.08	5735.96	5774.04	≥0.5	PASS
		5795	38.00	5776.04	5814.04	≥0.5	PASS
		5690	77.92	5650.96	5728.88	≥0.5	PASS
11AX80SISO	Ant1	5690_UNII-3	3.88	5725	5728.88	≥0.5	PASS
		5775	77.76	5735.96	5813.72	≥0.5	PASS
		5720	19.08	5710.48	5729.56	≥0.5	PASS

11.3.2. Test Graphs

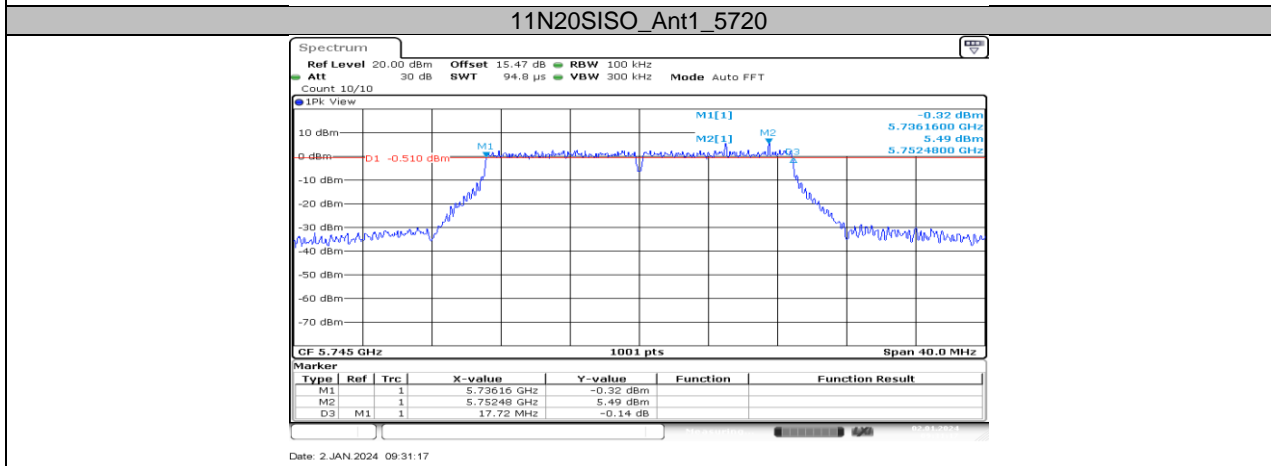




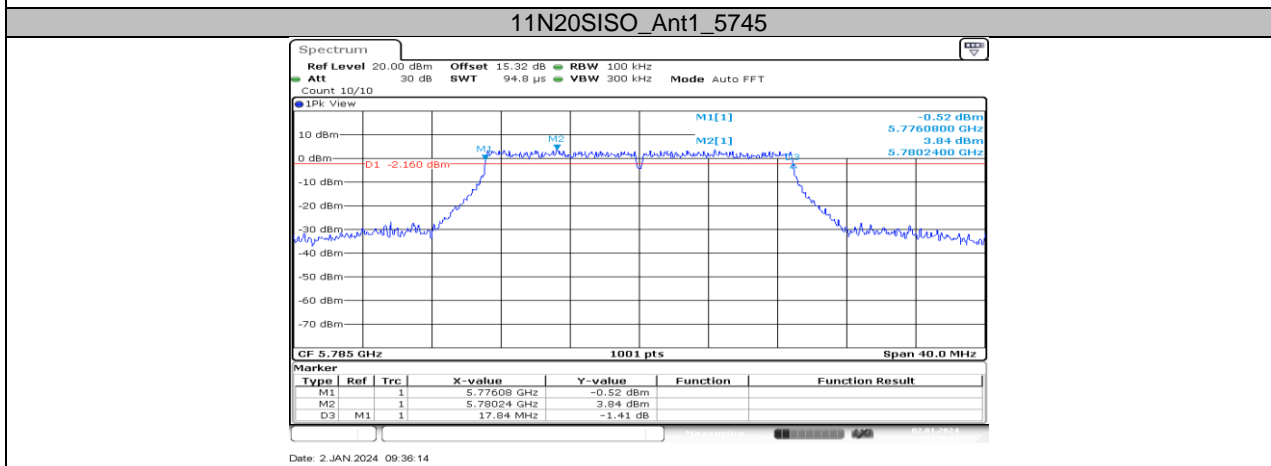
Date: 28.DEC.2023 08:23:28



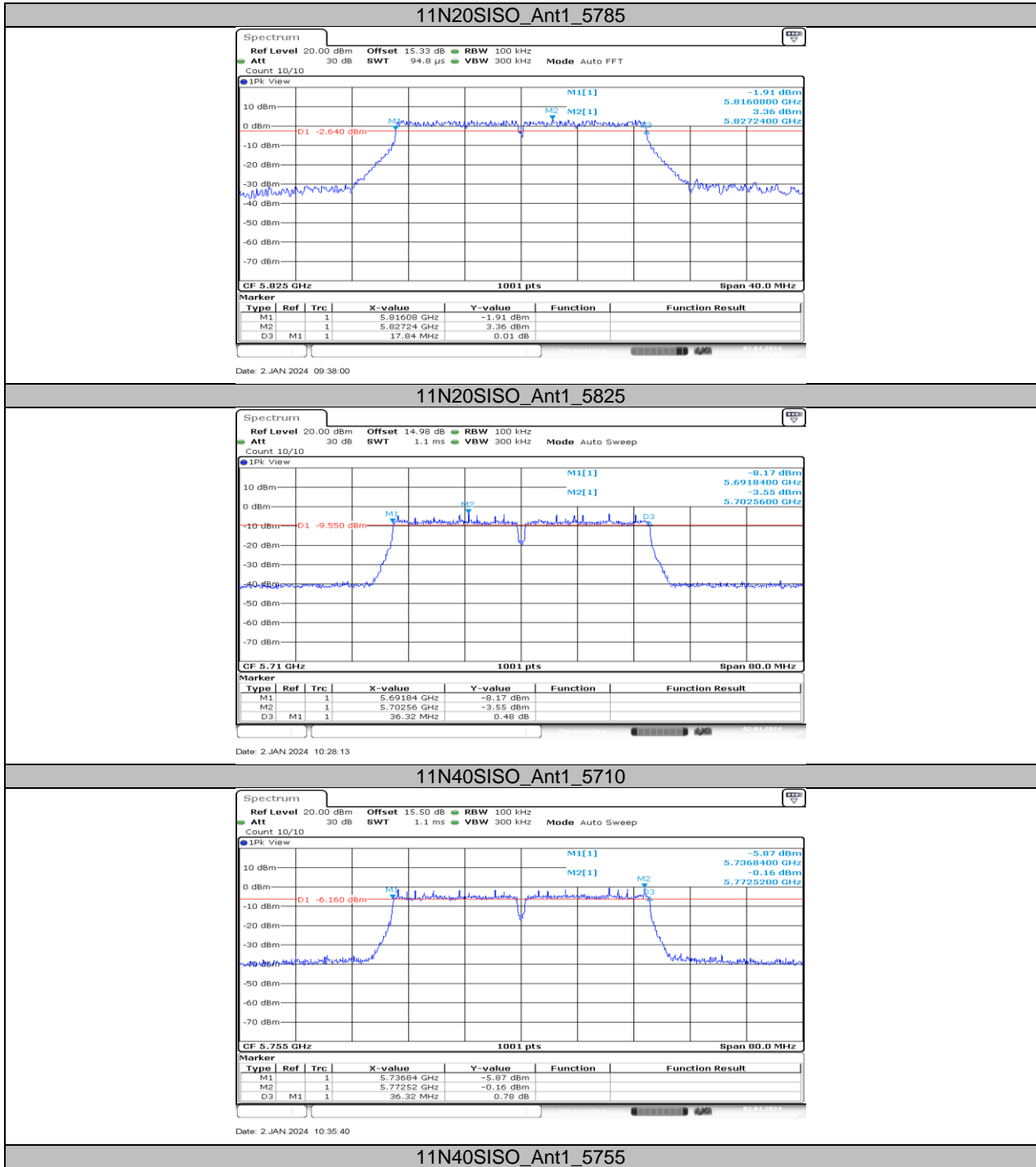
Date: 2.JAN.2024 09:27:26

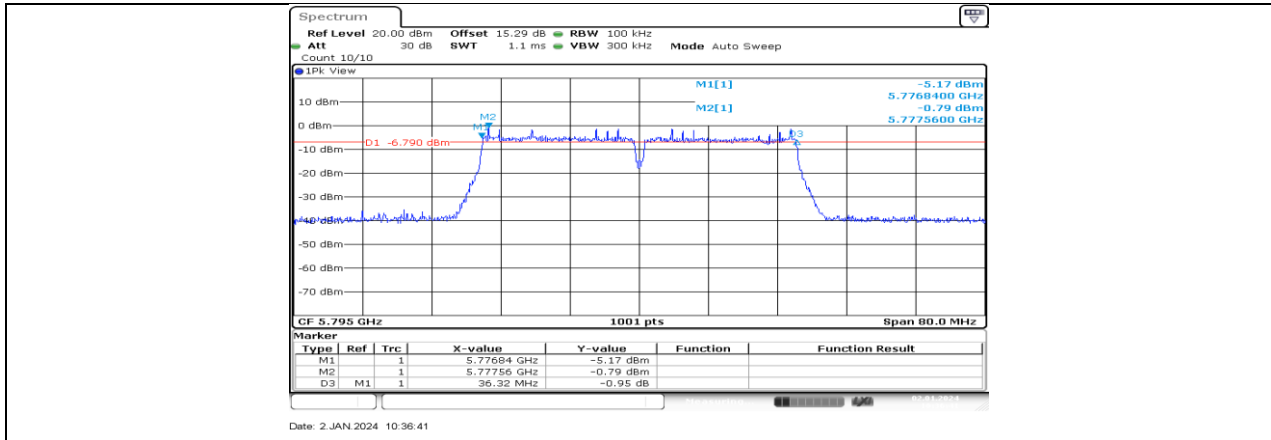


Date: 2.JAN.2024 09:31:17

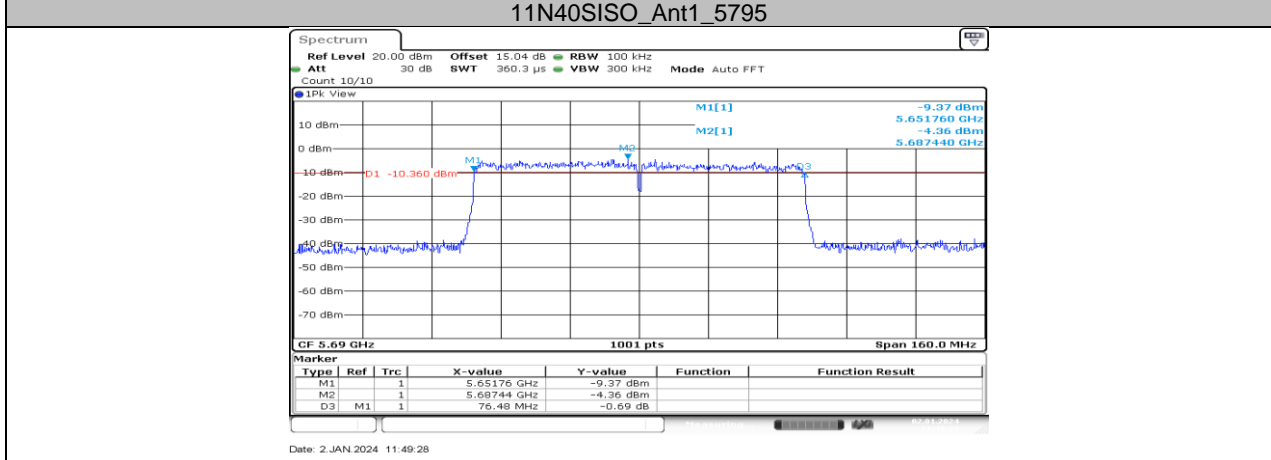


Date: 2.JAN.2024 09:36:14

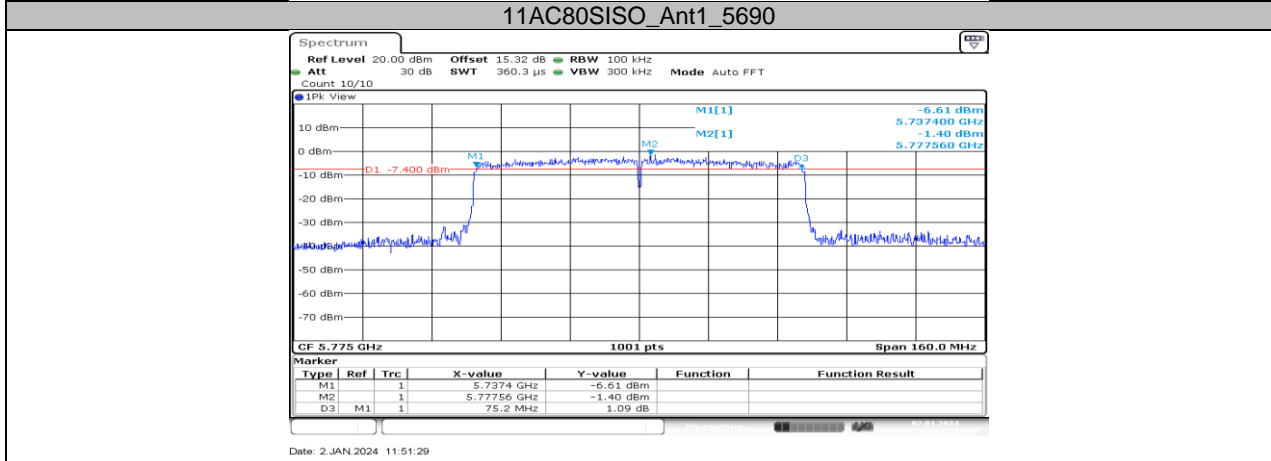




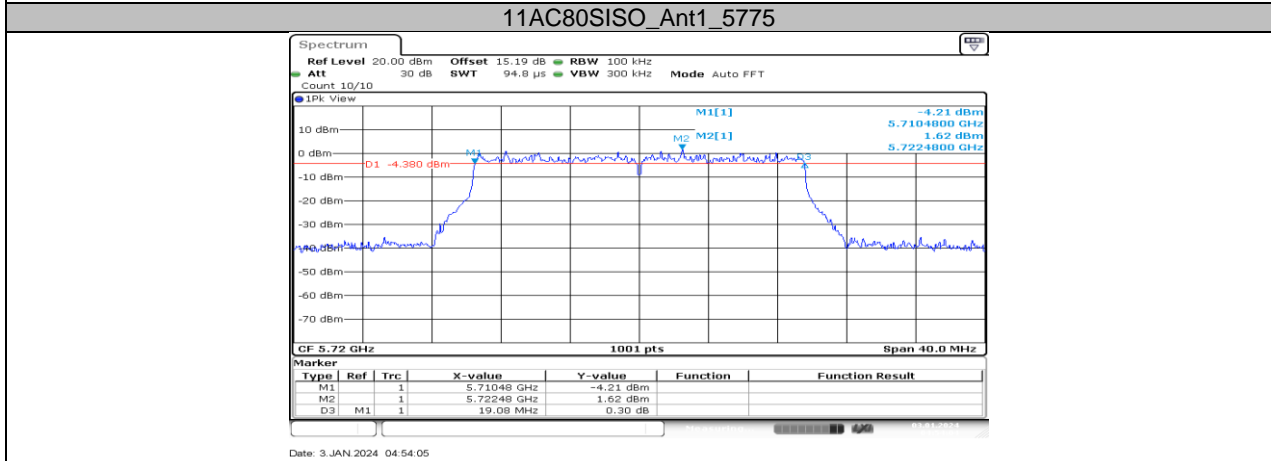
Date: 2. JAN 2024 10:36:41



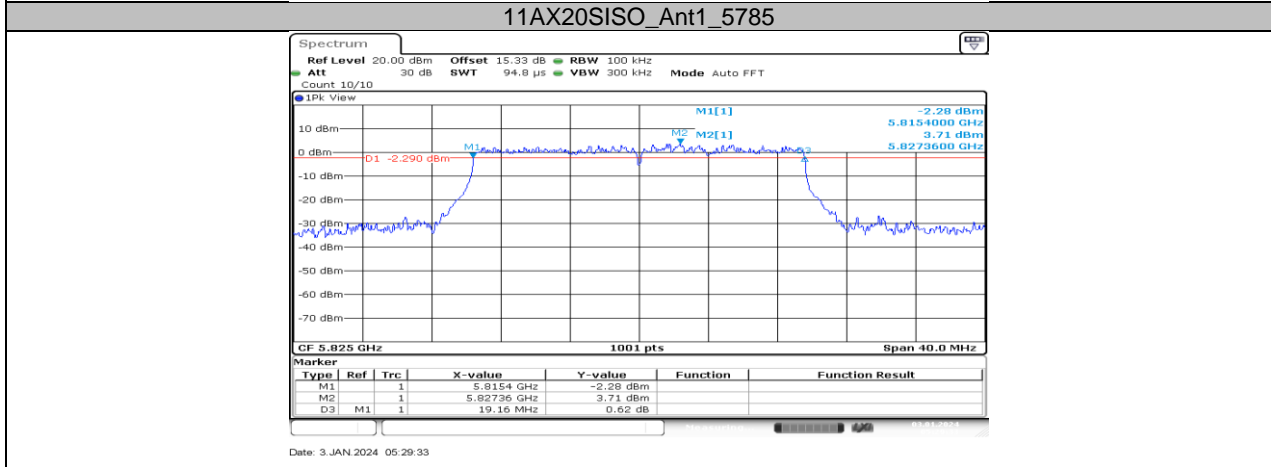
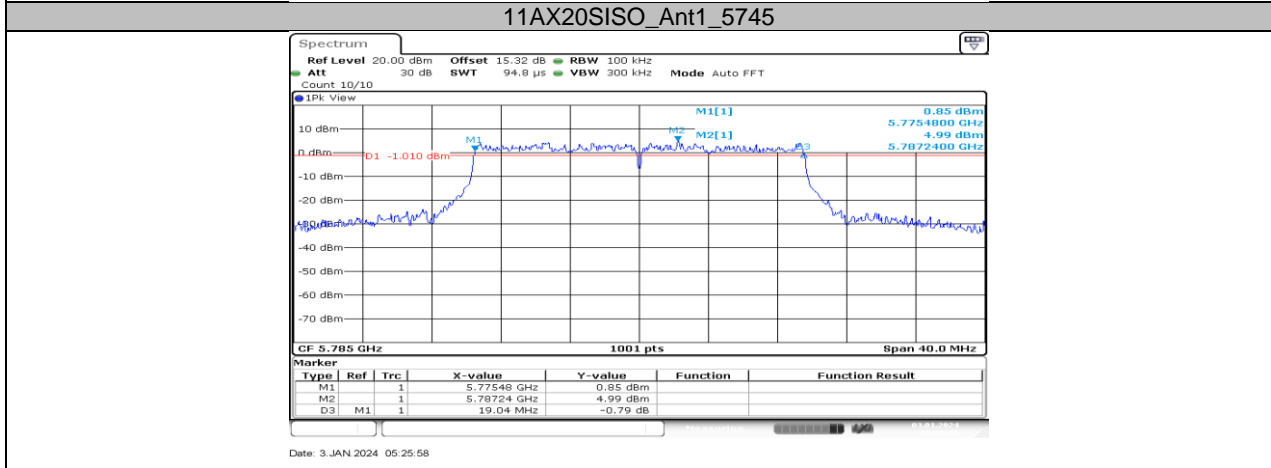
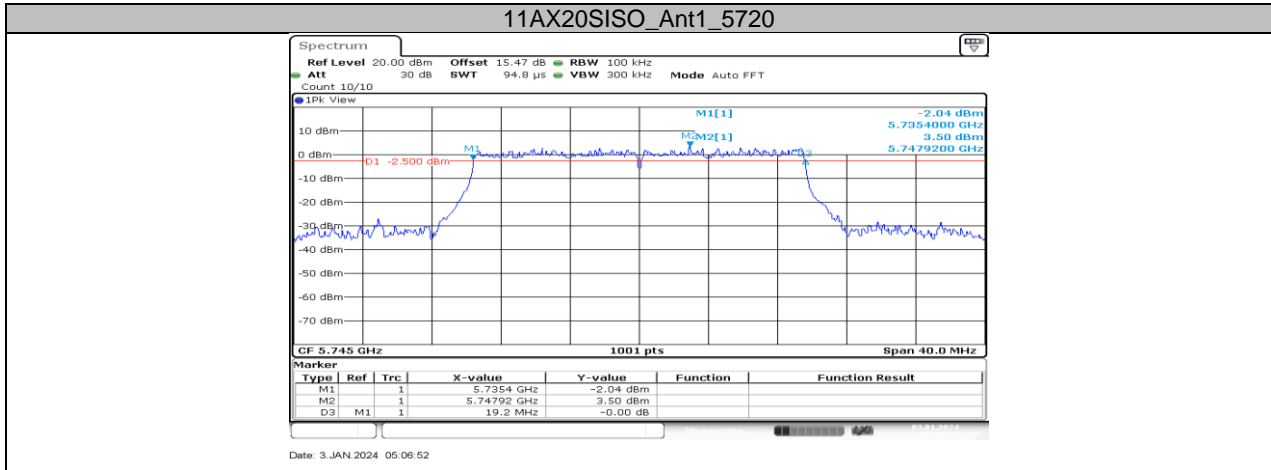
Date: 2. JAN 2024 11:49:28



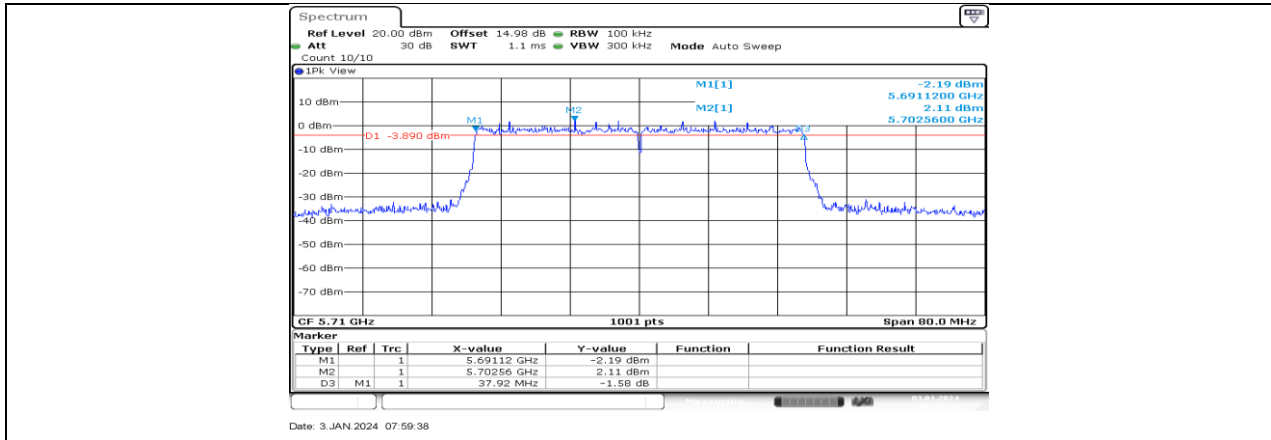
Date: 2. JAN 2024 11:51:29



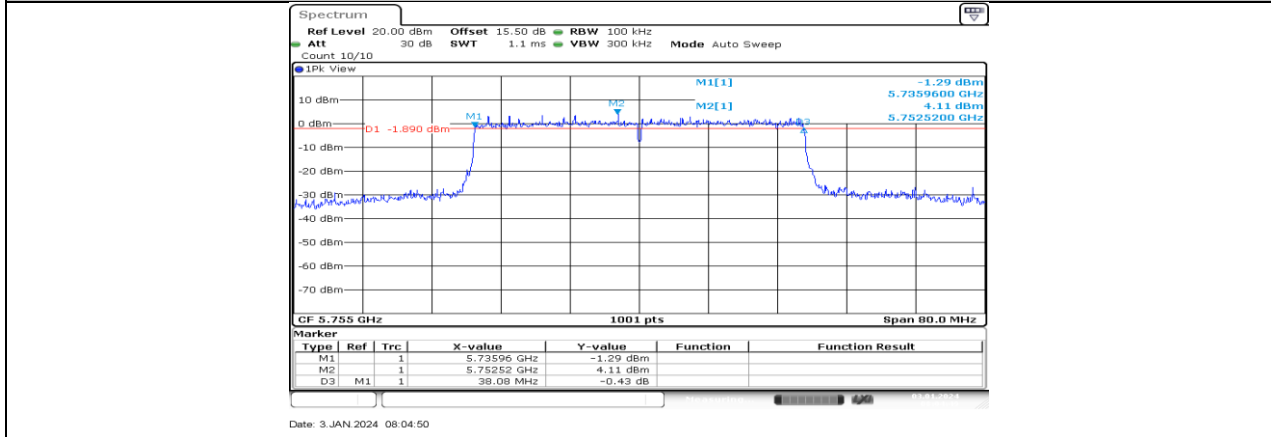
Date: 3. JAN 2024 04:54:05



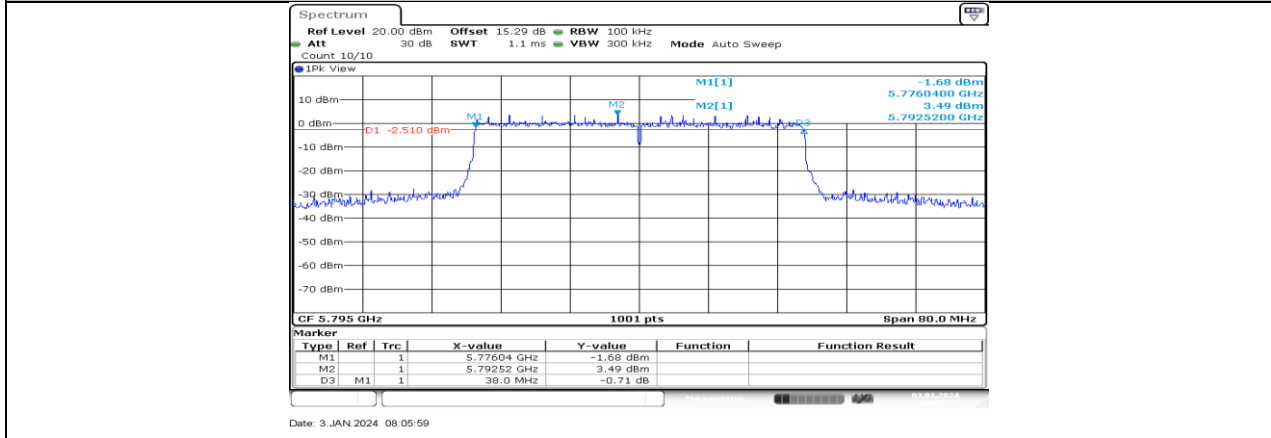
11AX20SISO_Ant1_5825



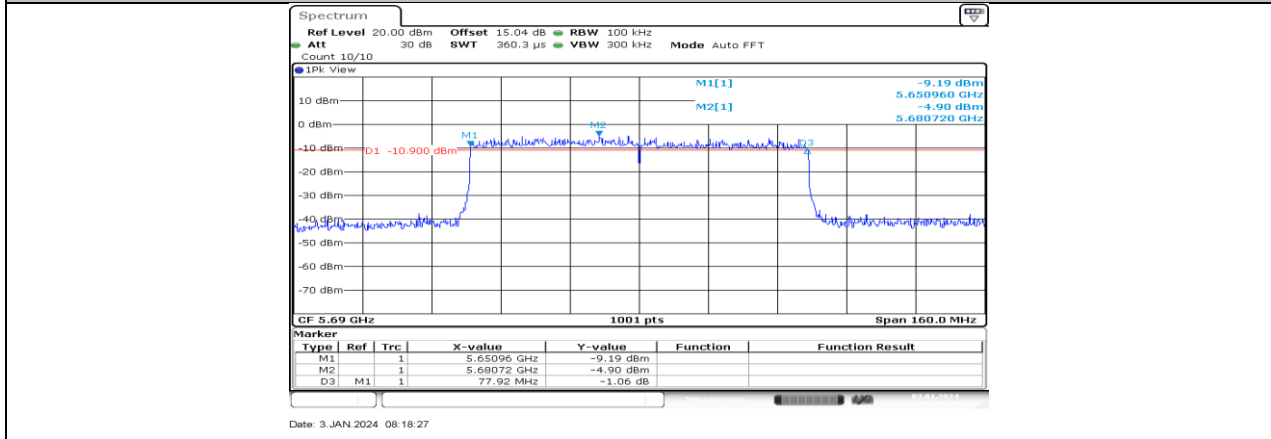
11AX40SISO_Ant1_5710

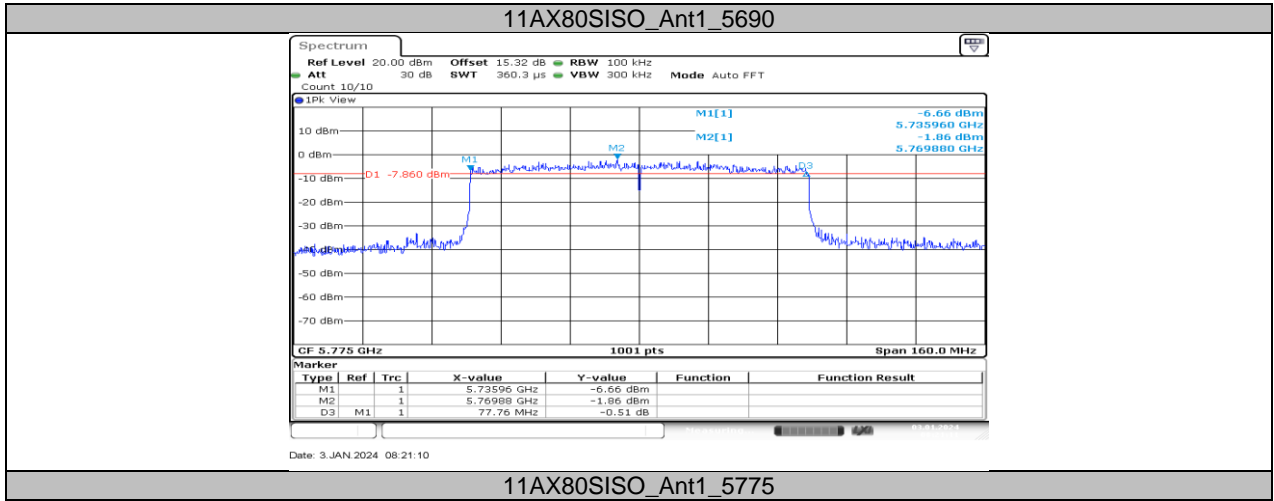


11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795





11AX80SISO_Ant1_5775

11.4. APPENDIX D: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

11.4.1. Test Result

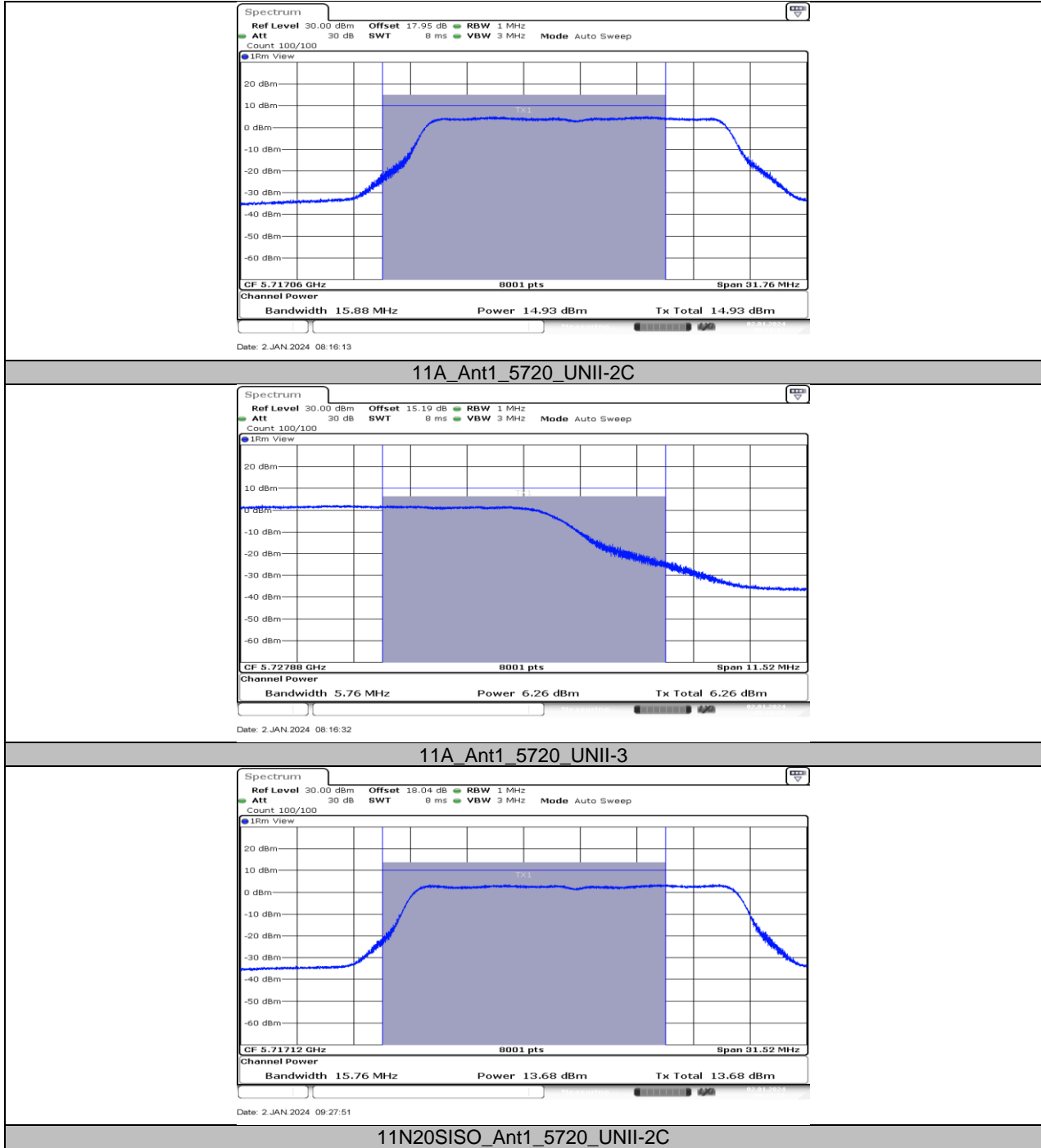
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	17.01	≤23.98	---	19.58	≤22.53	PASS
		5200	17.24	≤23.98	---	19.81	≤22.57	PASS
		5240	17.05	≤23.98	---	19.62	≤22.55	PASS
		5260	14.22	≤23.98	≤23.58	16.79	≤29.58	PASS
		5280	14.17	≤23.98	≤23.60	16.74	≤29.60	PASS
		5320	13.58	≤23.98	≤23.60	16.15	≤29.60	PASS
		5500	17.40	≤23.98	≤23.60	19.97	≤29.60	PASS
		5580	16.36	≤23.98	≤23.56	18.93	≤29.56	PASS
		5700	15.72	≤23.98	≤23.56	18.29	≤29.56	PASS
		5720_UNII-2C	14.93	≤23.01	≤22.48	17.50	≤28.48	PASS
		5720_UNII-3	6.26	≤30.00	≤30.00	8.83	---	PASS
		5745	18.26	≤30.00	≤30.00	20.83	---	PASS
		5785	18.01	≤30.00	≤30.00	20.58	---	PASS
5825	17.74	≤30.00	≤30.00	20.31	---	PASS		
11N20SISO	Ant1	5180	17.17	≤23.98	---	19.74	≤22.73	PASS
		5200	17.65	≤23.98	---	20.22	≤22.78	PASS
		5240	17.03	≤23.98	---	19.60	≤22.79	PASS
		5260	15.20	≤23.98	≤23.77	17.77	≤29.77	PASS
		5280	15.09	≤23.98	≤23.77	17.66	≤29.77	PASS
		5320	14.61	≤23.98	≤23.78	17.18	≤29.78	PASS
		5500	16.46	≤23.98	≤23.76	19.03	≤29.76	PASS
		5580	15.48	≤23.98	≤23.73	18.05	≤29.73	PASS
		5700	14.73	≤23.98	≤23.74	17.30	≤29.74	PASS
		5720_UNII-2C	13.68	≤22.98	≤22.57	16.25	≤28.57	PASS
		5720_UNII-3	5.54	≤30.00	≤30.00	8.11	---	PASS
		5745	18.43	≤30.00	≤30.00	21.00	---	PASS
		5785	18.47	≤30.00	≤30.00	21.04	---	PASS
5825	17.99	≤30.00	≤30.00	20.56	---	PASS		
11N40SISO	Ant1	5190	15.70	≤23.98	---	18.27	≤23.00	PASS
		5230	15.33	≤23.98	---	17.90	≤23.00	PASS
		5270	15.11	≤23.98	≤23.98	17.68	≤30.00	PASS
		5310	14.76	≤23.98	≤23.98	17.33	≤30.00	PASS
		5510	16.51	≤23.98	≤23.98	19.08	≤30.00	PASS
		5550	16.65	≤23.98	≤23.98	19.22	≤30.00	PASS
		5670	15.78	≤23.98	≤23.98	18.35	≤30.00	PASS
		5710_UNII-2C	14.17	≤23.98	≤23.98	16.74	≤30.00	PASS
		5710_UNII-3	1.35	≤30.00	≤30.00	3.92	---	PASS
		5755	18.67	≤30.00	≤30.00	21.24	---	PASS
5795	18.18	≤30.00	≤30.00	20.75	---	PASS		
11AC80SISO	Ant1	5210	16.09	≤23.98	---	18.66	≤23.00	PASS
		5290	15.66	≤23.98	≤23.98	18.23	≤30.00	PASS
		5530	16.08	≤23.98	≤23.98	18.65	≤30.00	PASS
		5610	15.84	≤23.98	≤23.98	18.41	≤30.00	PASS
		5690_UNII-2C	15.43	≤23.98	≤23.98	18.00	≤30.00	PASS
		5690_UNII-3	-2.06	≤30.00	≤30.00	0.51	---	PASS
		5775	18.16	≤30.00	≤30.00	20.73	---	PASS
11AX20SISO	Ant1	5180	17.65	≤23.98	---	20.22	≤22.90	PASS
		5200	17.40	≤23.98	---	19.97	≤22.89	PASS
		5240	18.27	≤23.98	---	20.84	≤22.93	PASS
		5260	18.05	≤23.98	≤23.94	20.62	≤29.94	PASS
		5280	17.54	≤23.98	≤23.88	20.11	≤29.88	PASS
		5320	16.79	≤23.98	≤23.89	19.36	≤29.89	PASS
		5500	15.21	≤23.98	≤23.91	17.78	≤29.91	PASS
		5580	14.69	≤23.98	≤23.90	17.26	≤29.90	PASS
		5700	14.65	≤23.98	≤23.92	17.22	≤29.92	PASS
		5720_UNII-2C	13.58	≤22.96	≤22.68	16.15	≤28.68	PASS
5720_UNII-3	5.31	≤30.00	≤30.00	7.88	---	PASS		

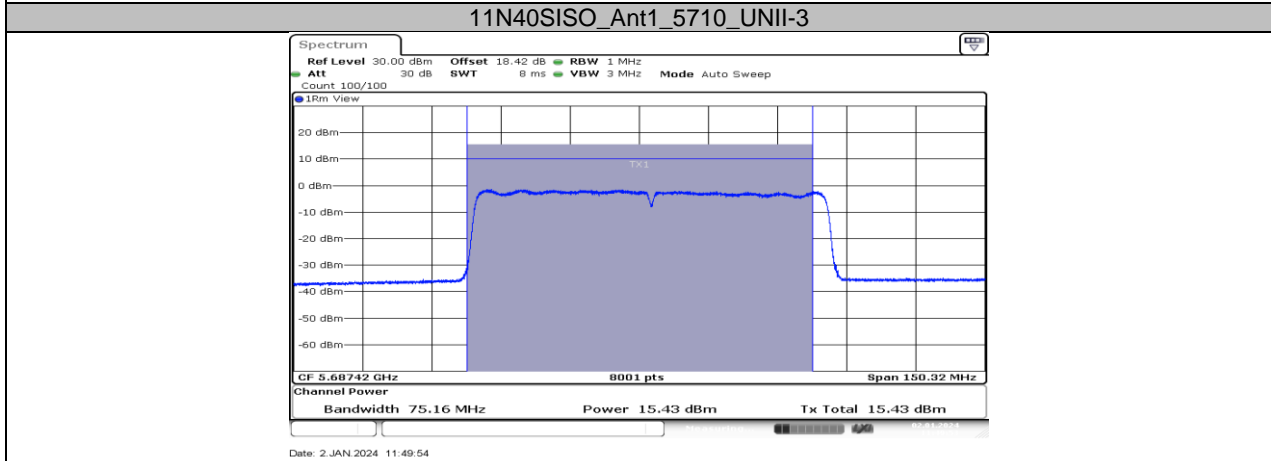
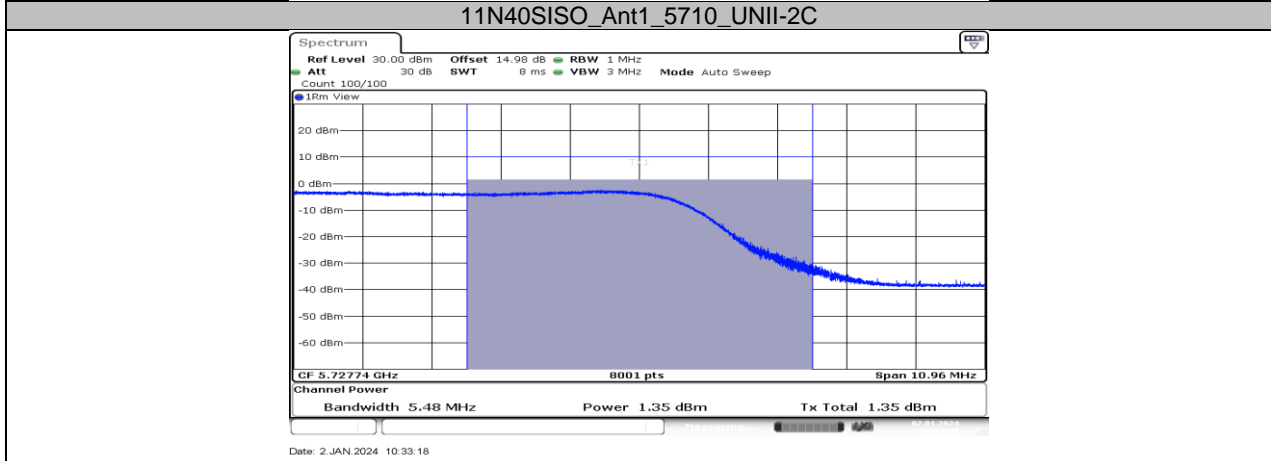
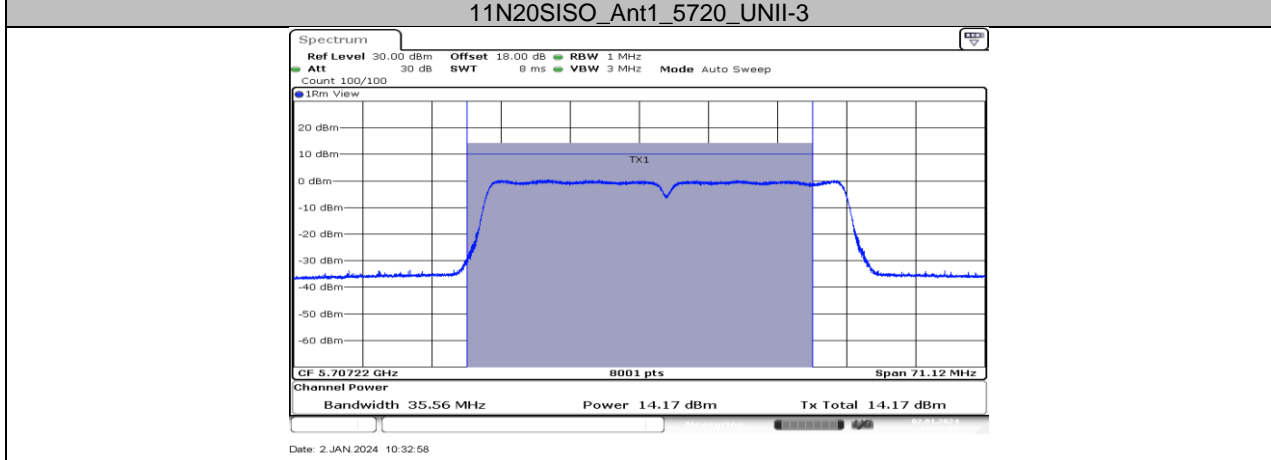
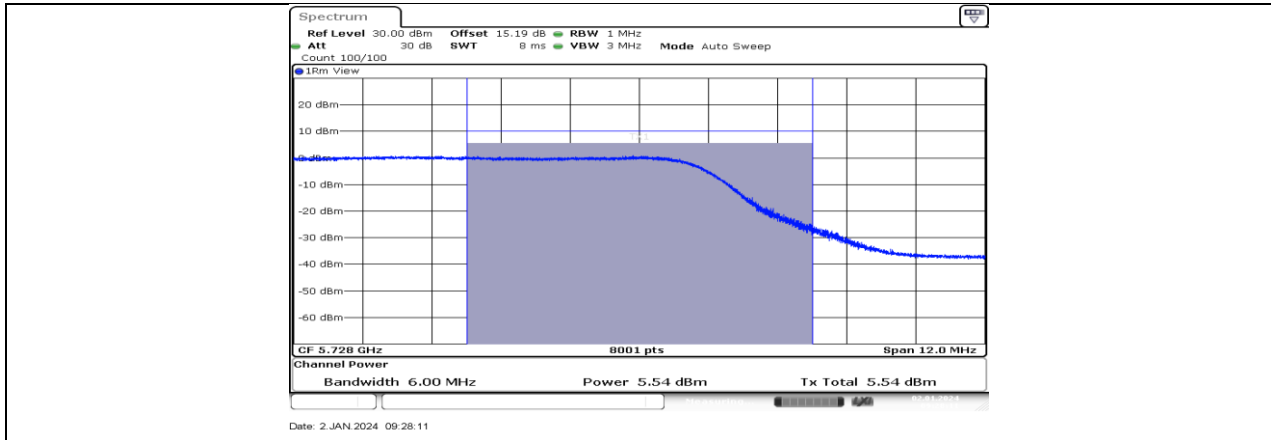
		5745	18.49	≤30.00	≤30.00	21.06	---	PASS		
		5785	18.52	≤30.00	≤30.00	21.09	---	PASS		
		5825	18.06	≤30.00	≤30.00	20.63	---	PASS		
11AX40SISO	Ant1	5190	16.08	≤23.98	---	18.65	≤23.00	PASS		
		5230	15.77	≤23.98	---	18.34	≤23.00	PASS		
		5270	16.24	≤23.98	≤23.98	18.81	≤30.00	PASS		
		5310	15.97	≤23.98	≤23.98	18.54	≤30.00	PASS		
		5510	16.24	≤23.98	≤23.98	18.81	≤30.00	PASS		
		5550	17.03	≤23.98	≤23.98	19.60	≤30.00	PASS		
		5670	18.12	≤23.98	≤23.98	20.69	≤30.00	PASS		
		5710_UNII-2C	16.19	≤23.98	≤23.98	18.76	≤30.00	PASS		
		5710_UNII-3	3.52	≤30.00	≤30.00	6.09	---	PASS		
		5755	18.60	≤30.00	≤30.00	21.17	---	PASS		
		5795	18.13	≤30.00	≤30.00	20.70	---	PASS		
		11AX80SISO	Ant1	5210	15.77	≤23.98	---	18.34	≤23.00	PASS
				5290	15.53	≤23.98	≤23.98	18.10	≤30.00	PASS
5530	15.50			≤23.98	≤23.98	18.07	≤30.00	PASS		
5610	15.40			≤23.98	≤23.98	17.97	≤30.00	PASS		
5690_UNII-2C	15.15			≤23.98	≤23.98	17.72	≤30.00	PASS		
5690_UNII-3	-2.03			≤30.00	≤30.00	0.54	---	PASS		
5775	17.94			≤30.00	≤30.00	20.51	---	PASS		

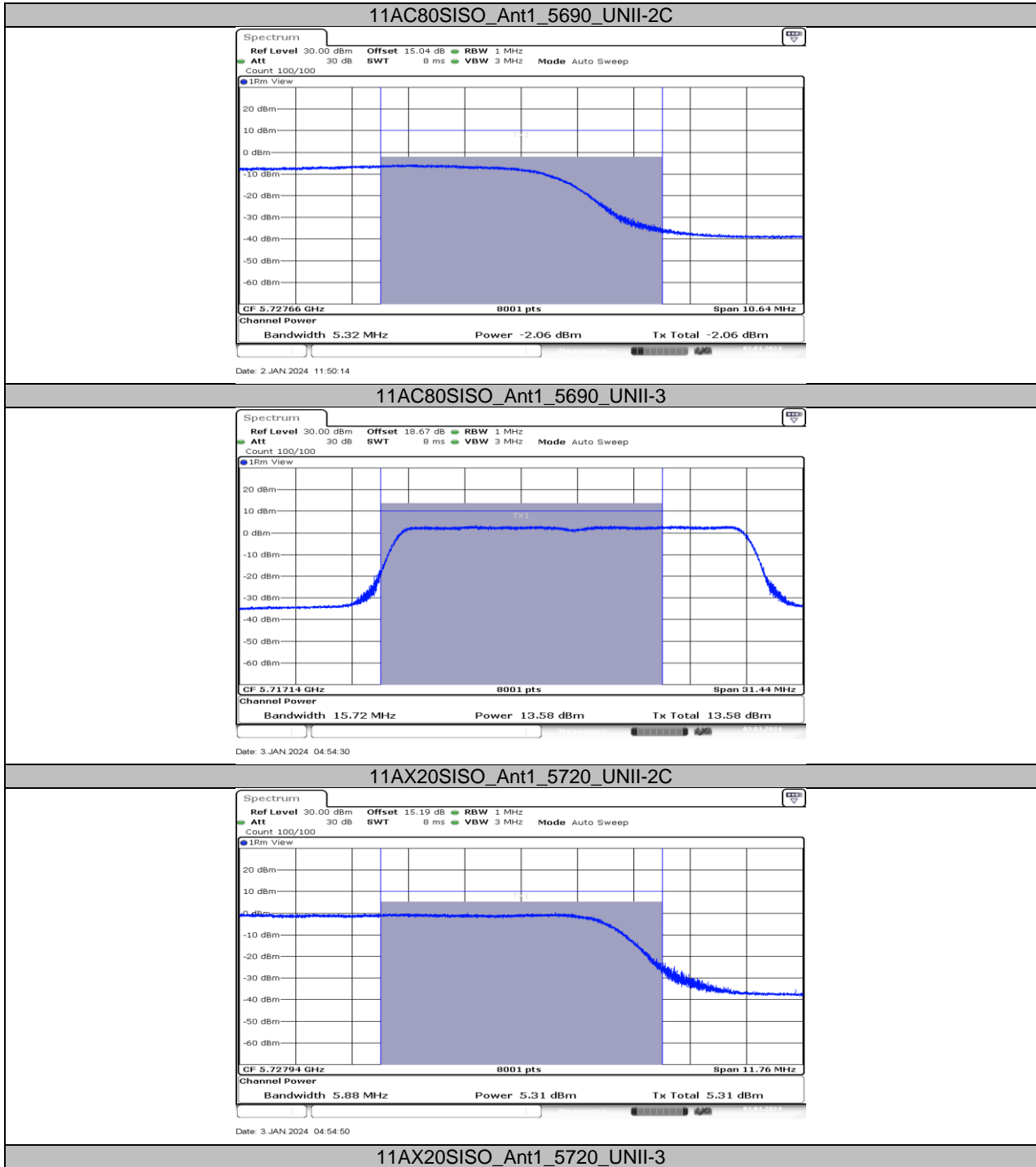
Note: 1. Conducted Power=Meas. Level+ Correction Factor

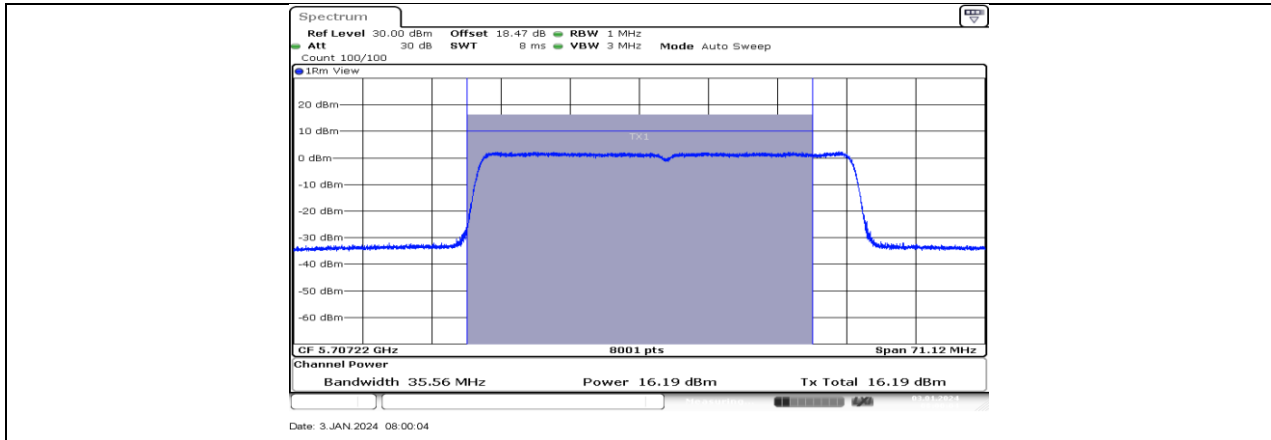
2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

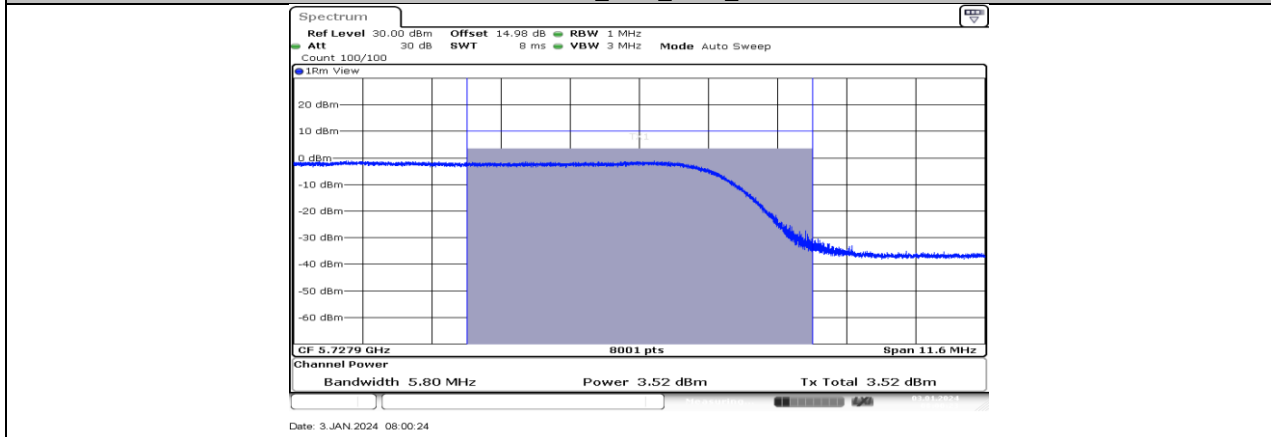




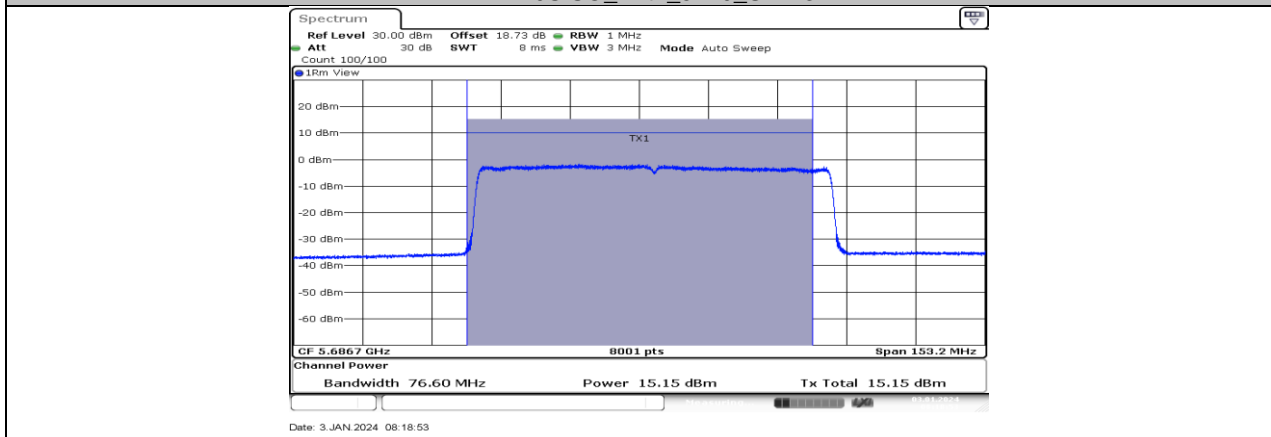




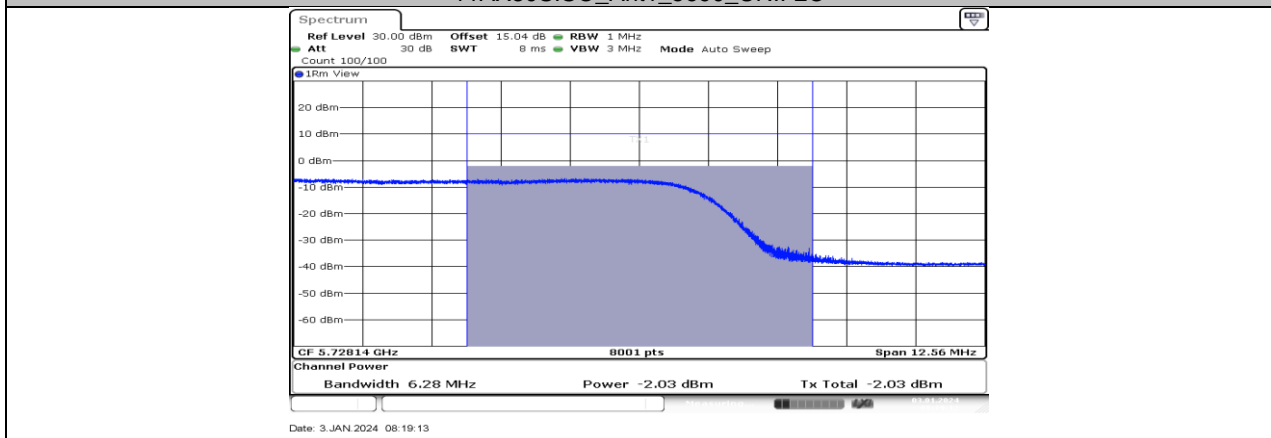
11AX40SISO_Ant1_5710_UNII-2C



11AX40SISO_Ant1_5710_UNII-3



11AX80SISO_Ant1_5690_UNII-2C



11AX80SISO_Ant1_5690_UNII-3

11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

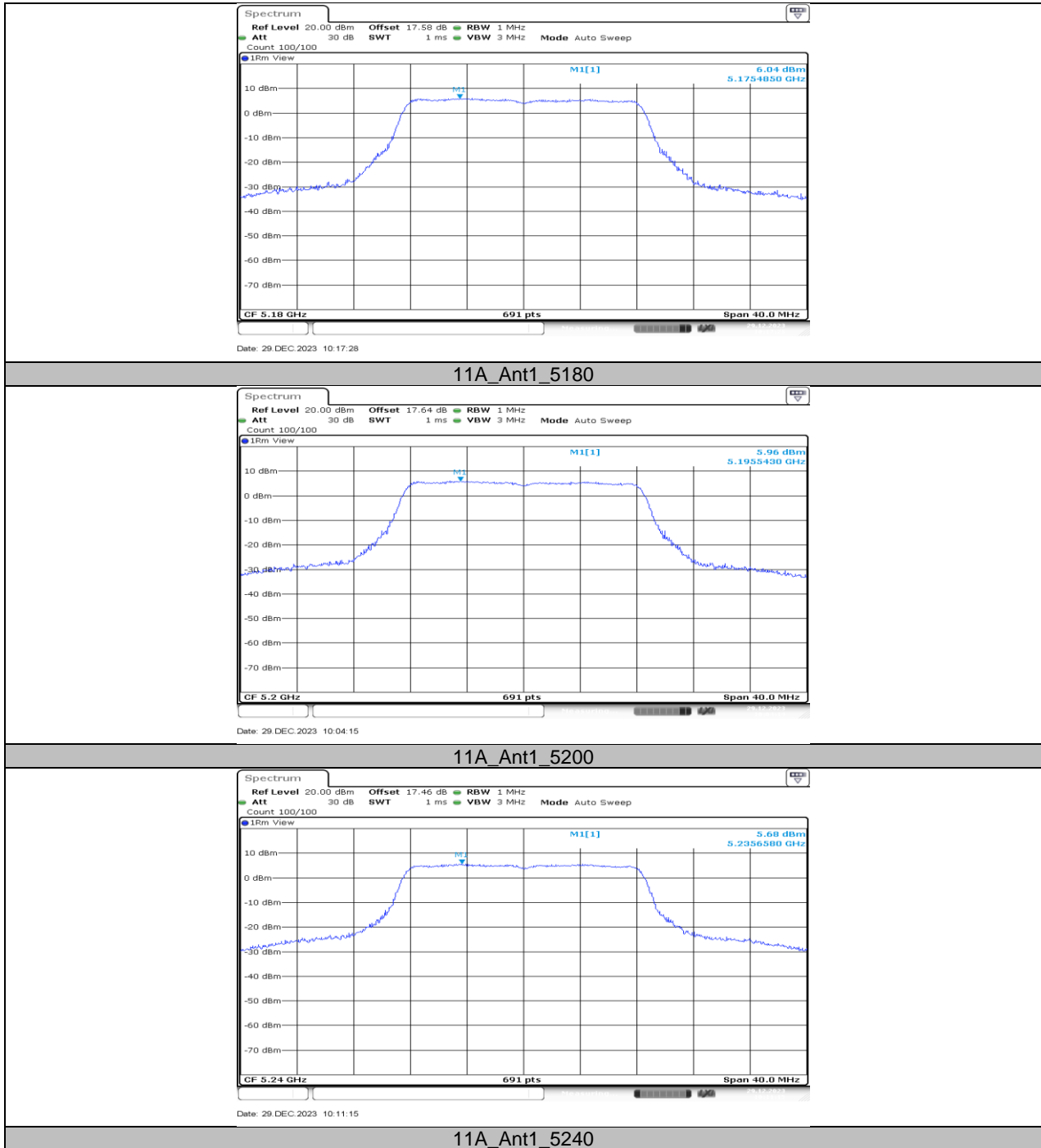
11.5.1. Test Result

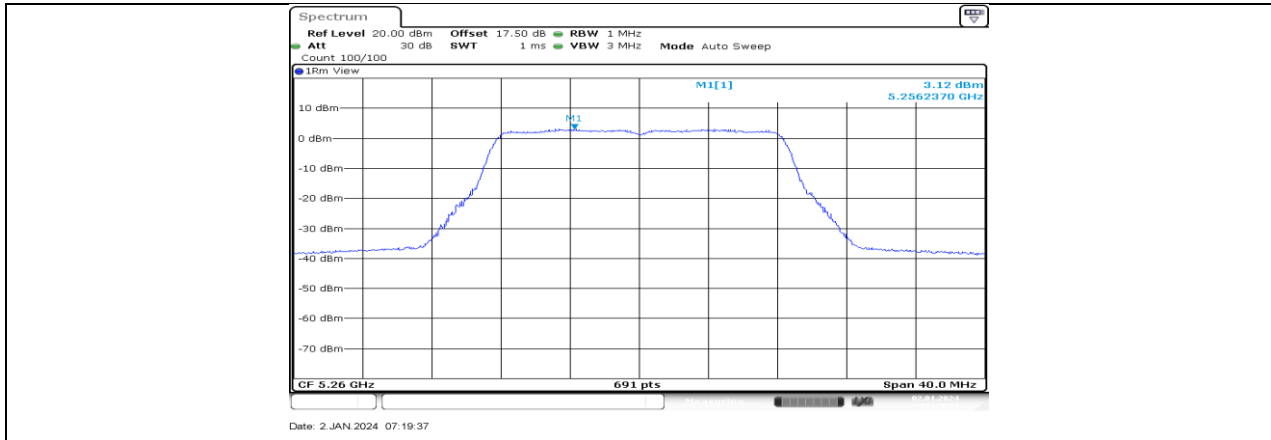
Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	6.04	≤11.00	8.61	≤10.00	PASS
		5200	5.96	≤11.00	8.53	≤10.00	PASS
		5240	5.68	≤11.00	8.25	≤10.00	PASS
		5260	3.12	≤11.00	5.69	---	PASS
		5280	3.17	≤11.00	5.74	---	PASS
		5320	2.61	≤11.00	5.18	---	PASS
		5500	6.11	≤11.00	8.68	---	PASS
		5580	5.11	≤11.00	7.68	---	PASS
		5700	4.62	≤11.00	7.19	---	PASS
		5720_UNII-2C	4.59	≤11.00	7.16	---	PASS
		5720_UNII-3	0.81	≤30.00	3.38	---	PASS
		5745	4.01	≤30.00	6.58	---	PASS
		5785	4.36	≤30.00	6.93	---	PASS
5825	4.01	≤30.00	6.58	---	PASS		
11N20SISO	Ant1	5180	5.74	≤11.00	8.31	≤10.00	PASS
		5200	6.03	≤11.00	8.60	≤10.00	PASS
		5240	5.73	≤11.00	8.30	≤10.00	PASS
		5260	3.58	≤11.00	6.15	---	PASS
		5280	3.66	≤11.00	6.23	---	PASS
		5320	3.09	≤11.00	5.66	---	PASS
		5500	5.47	≤11.00	8.04	---	PASS
		5580	4.56	≤11.00	7.13	---	PASS
		5700	3.89	≤11.00	6.46	---	PASS
		5720_UNII-2C	3.57	≤11.00	6.14	---	PASS
		5720_UNII-3	0.38	≤30.00	2.95	---	PASS
		5745	4.28	≤30.00	6.85	---	PASS
		5785	4.07	≤30.00	6.64	---	PASS
5825	4.00	≤30.00	6.57	---	PASS		
11N40SISO	Ant1	5190	1.92	≤11.00	4.49	≤10.00	PASS
		5230	1.29	≤11.00	3.86	≤10.00	PASS
		5270	0.55	≤11.00	3.12	---	PASS
		5310	0.69	≤11.00	3.26	---	PASS
		5510	2.26	≤11.00	4.83	---	PASS
		5550	2.11	≤11.00	4.68	---	PASS
		5670	1.48	≤11.00	4.05	---	PASS
		5710_UNII-2C	0.56	≤11.00	3.13	---	PASS
		5710_UNII-3	-2.87	≤30.00	-0.30	---	PASS
		5755	1.37	≤30.00	3.94	---	PASS
5795	1.37	≤30.00	3.94	---	PASS		
11AC80SISO	Ant1	5210	-0.66	≤11.00	1.91	≤10.00	PASS
		5290	-1.49	≤11.00	1.08	---	PASS
		5530	-1.46	≤11.00	1.11	---	PASS
		5610	-1.37	≤11.00	1.20	---	PASS
		5690_UNII-2C	-1.14	≤11.00	1.43	---	PASS
		5690_UNII-3	-5.53	≤30.00	-2.96	---	PASS
		5775	-1.96	≤30.00	0.61	---	PASS
11AX20SISO	Ant1	5180	6.08	≤11.00	8.65	≤10.00	PASS
		5200	6.05	≤11.00	8.62	≤10.00	PASS
		5240	6.59	≤11.00	9.16	≤10.00	PASS
		5260	6.33	≤11.00	8.90	---	PASS
		5280	5.88	≤11.00	8.45	---	PASS
		5320	5.01	≤11.00	7.58	---	PASS
		5500	3.86	≤11.00	6.43	---	PASS
		5580	3.05	≤11.00	5.62	---	PASS
		5700	2.64	≤11.00	5.21	---	PASS
		5720_UNII-2C	2.79	≤11.00	5.36	---	PASS
		5720_UNII-3	0.31	≤30.00	2.88	---	PASS
5745	4.25	≤30.00	6.82	---	PASS		

		5785	4.10	≤30.00	6.67	---	PASS
		5825	4.02	≤30.00	6.59	---	PASS
11AX40SISO	Ant1	5190	2.11	≤11.00	4.68	≤10.00	PASS
		5230	1.37	≤11.00	3.94	≤10.00	PASS
		5270	1.63	≤11.00	4.20	---	PASS
		5310	1.55	≤11.00	4.12	---	PASS
		5510	1.75	≤11.00	4.32	---	PASS
		5550	2.30	≤11.00	4.87	---	PASS
		5670	3.76	≤11.00	6.33	---	PASS
		5710_UNII-2C	2.21	≤11.00	4.78	---	PASS
		5710_UNII-3	-0.97	≤30.00	1.60	---	PASS
		5755	1.31	≤30.00	3.88	---	PASS
		5795	0.68	≤30.00	3.25	---	PASS
		11AX80SISO	Ant1	5210	-1.27	≤11.00	1.30
5290	-1.83			≤11.00	0.74	---	PASS
5530	-1.60			≤11.00	0.97	---	PASS
5610	-2.44			≤11.00	0.13	---	PASS
5690_UNII-2C	-2.19			≤11.00	0.38	---	PASS
5690_UNII-3	-6.49			≤30.00	-3.92	---	PASS
5775	-1.93			≤30.00	0.64	---	PASS

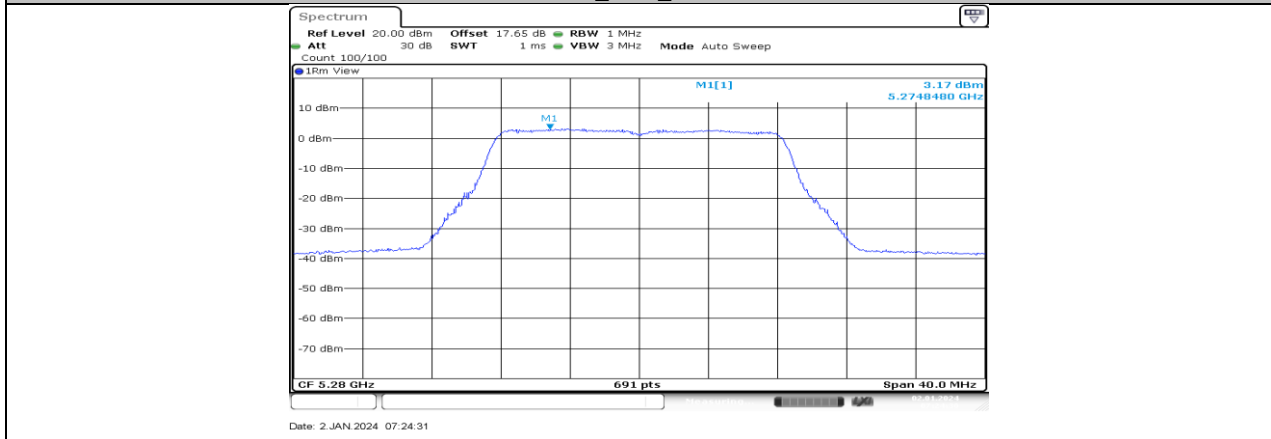
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

11.5.2. Test Graphs

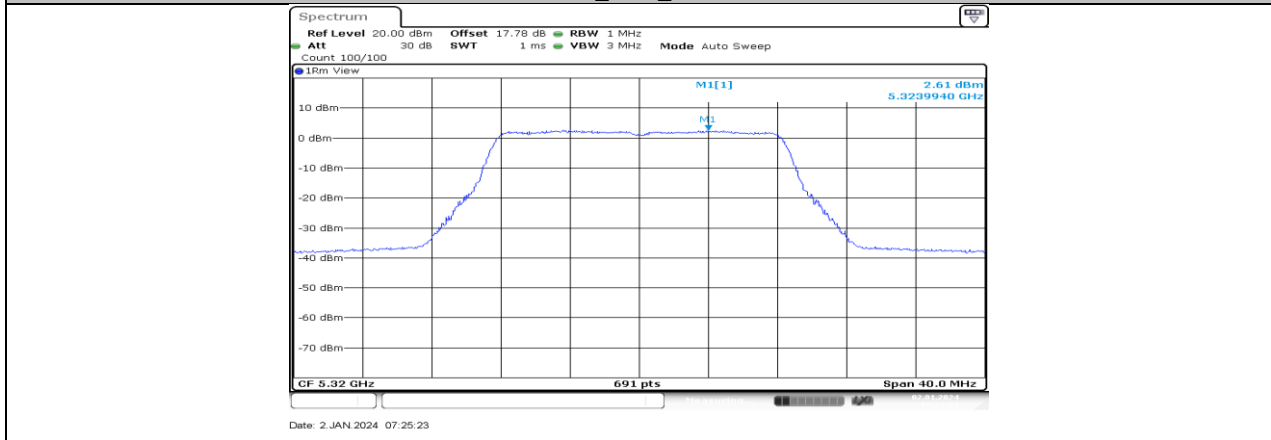




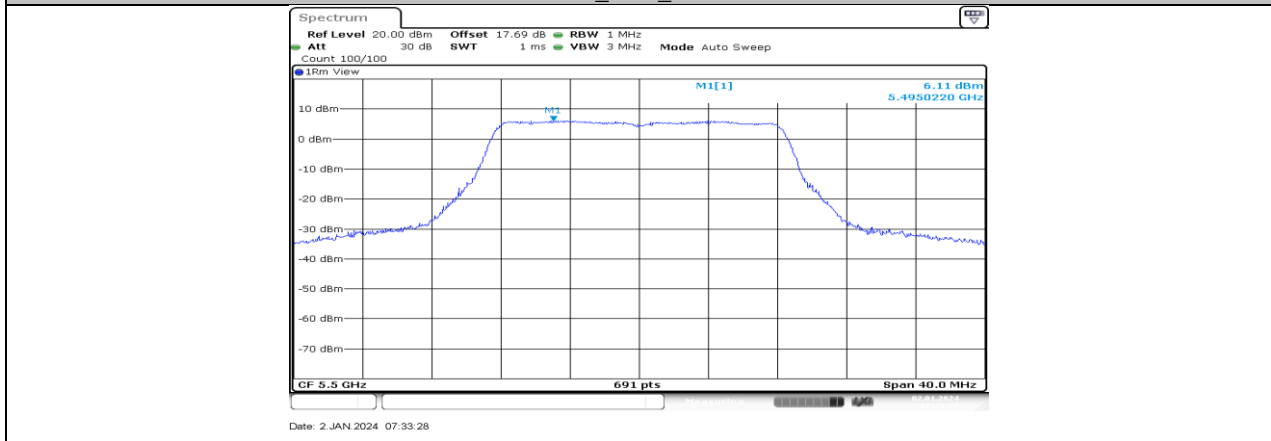
11A_Ant1_5260

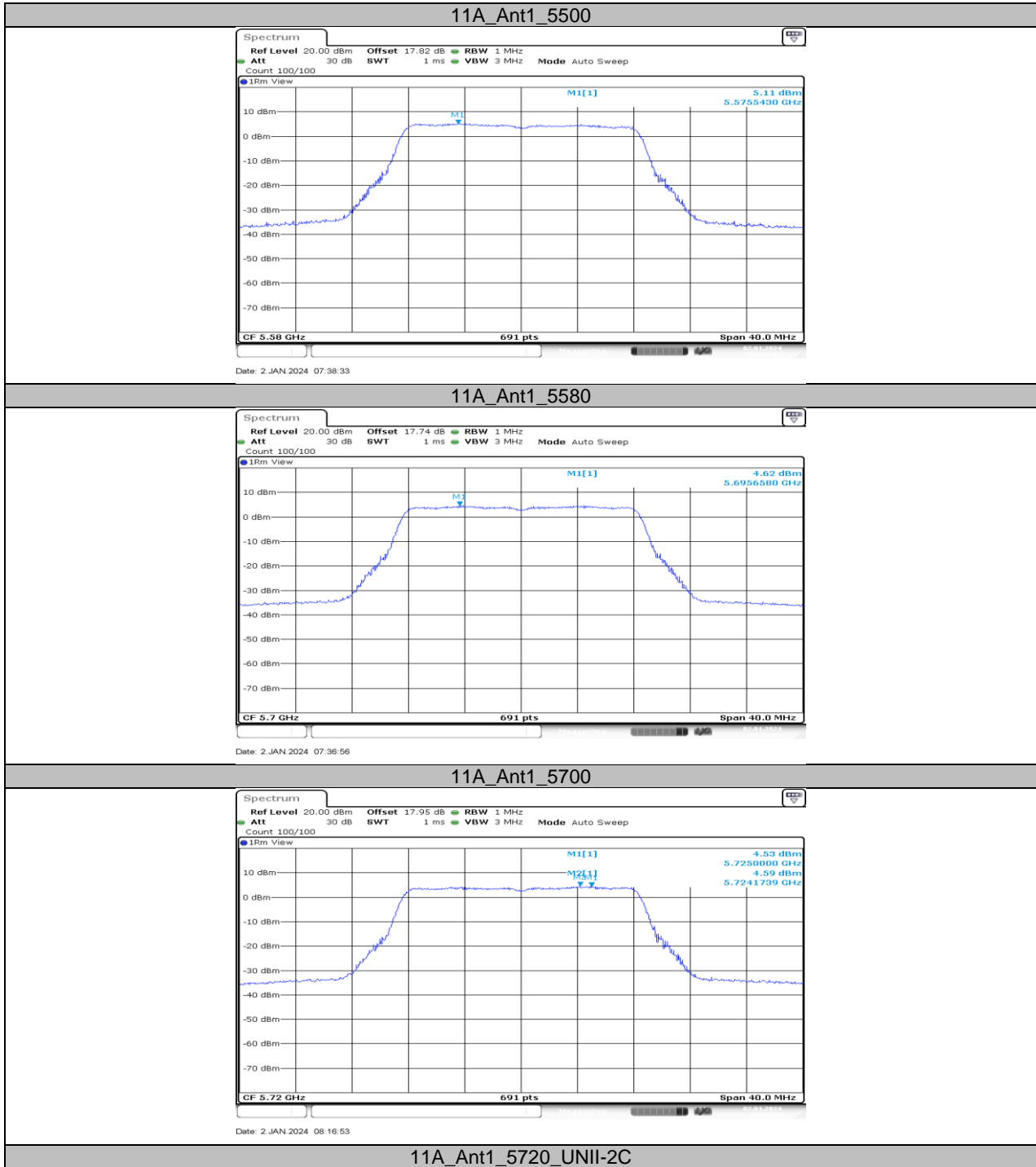


11A_Ant1_5280

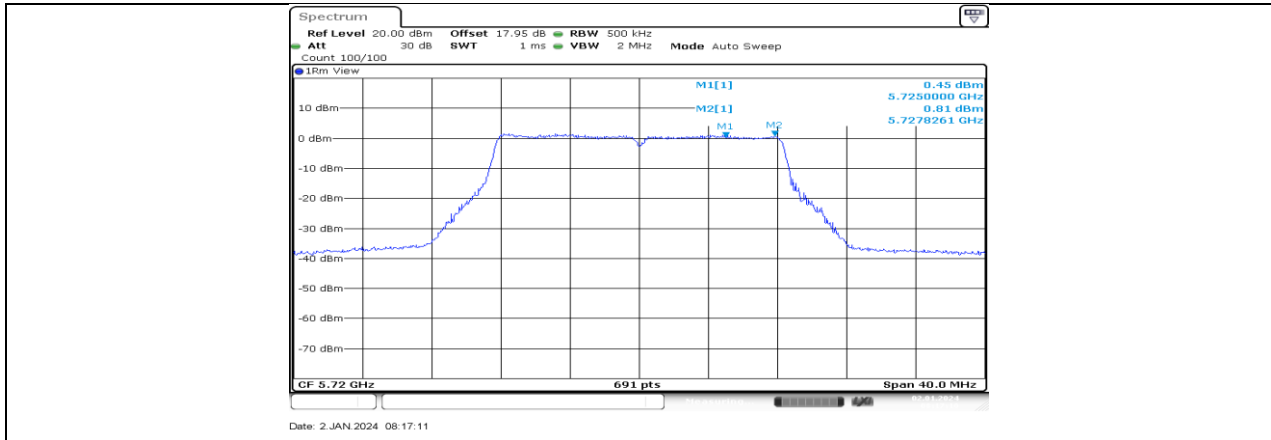


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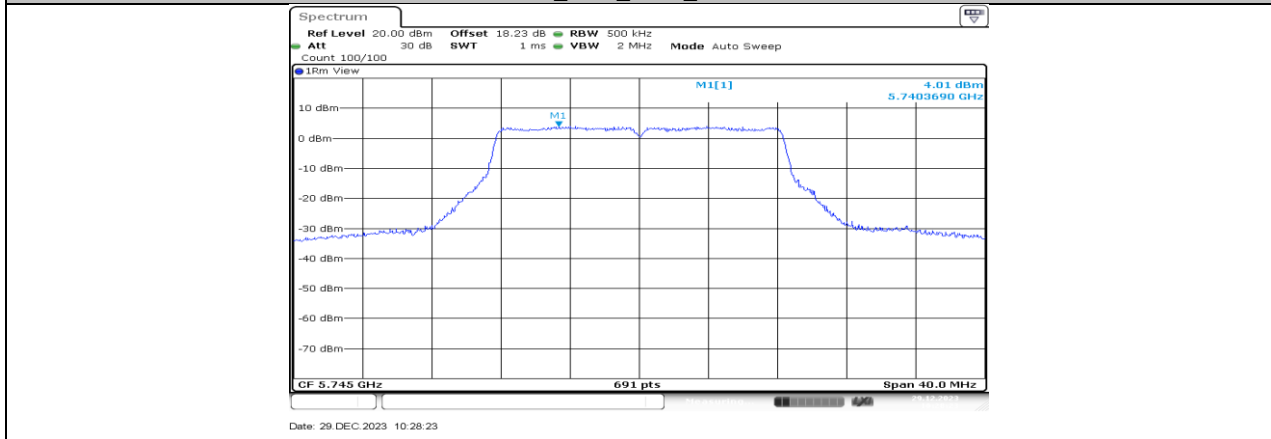




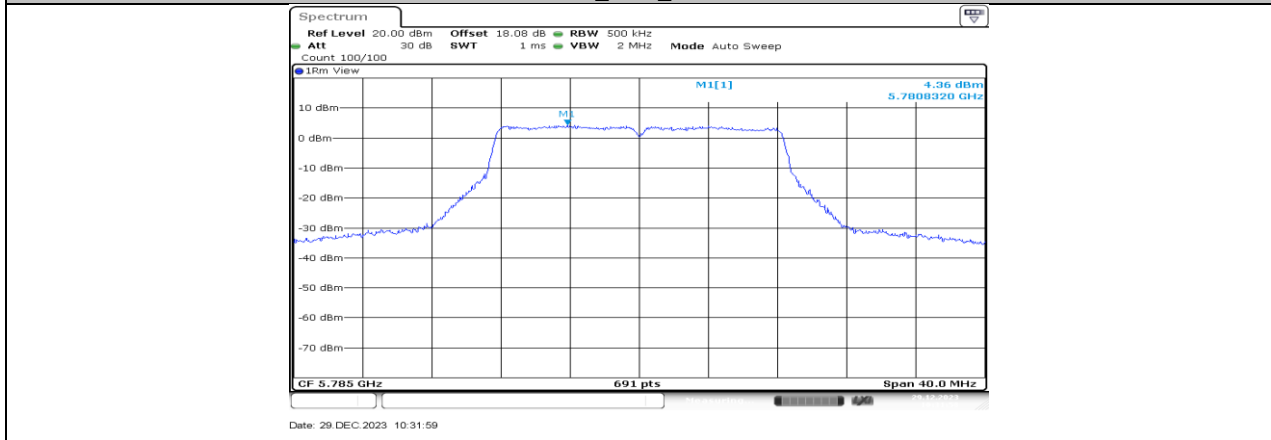
11A_Ant1_5720_UNII-2C



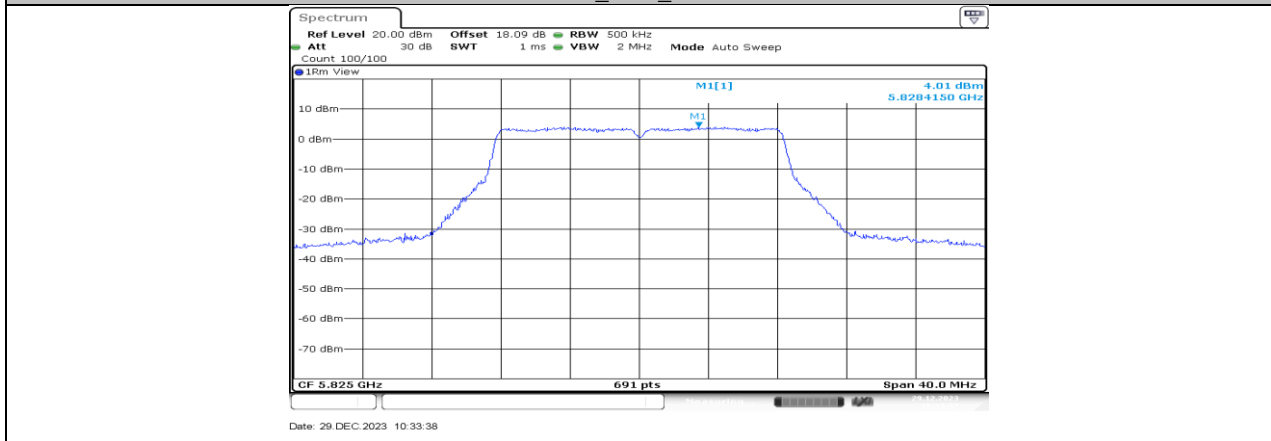
11A_Ant1_5720_UNII-3

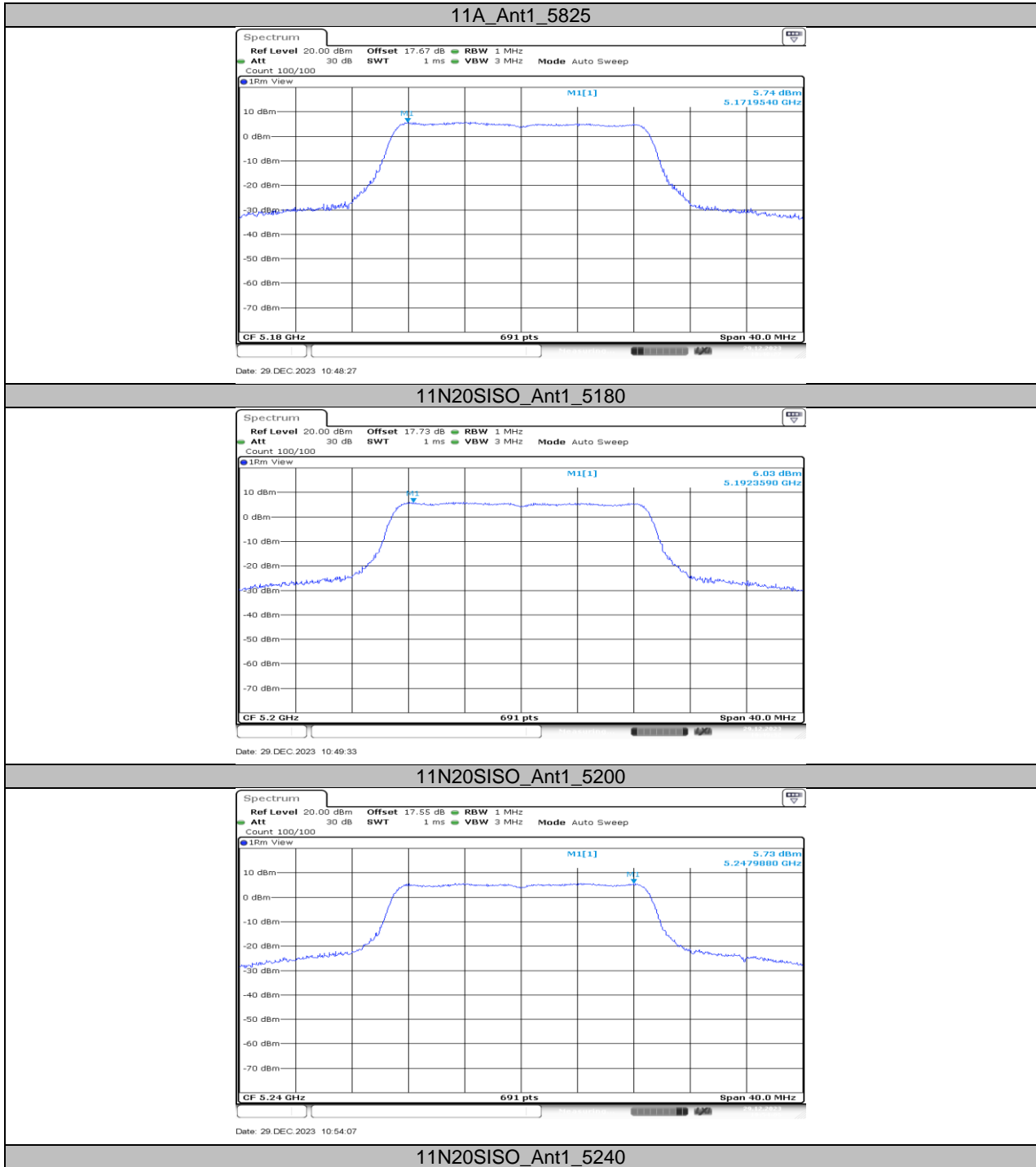


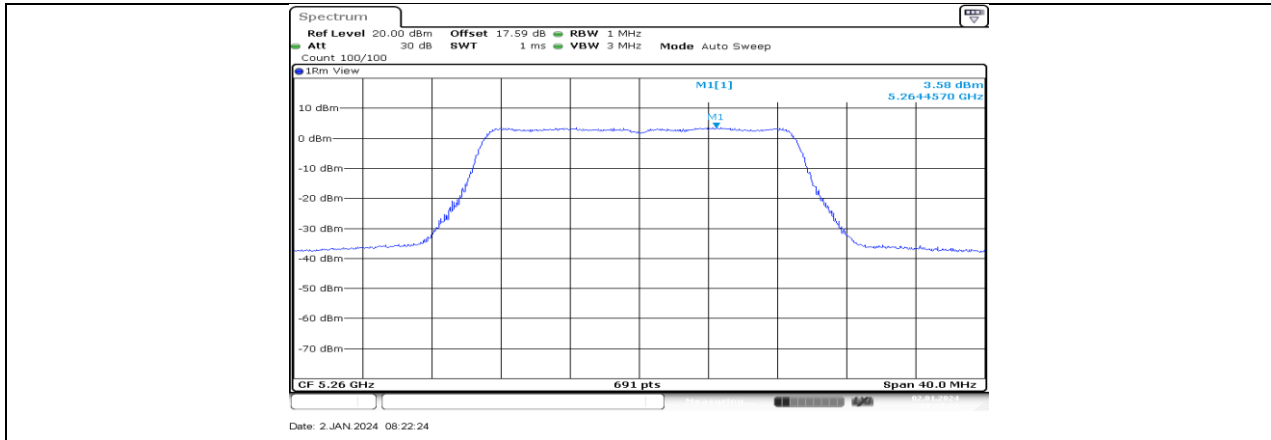
11A_Ant1_5745



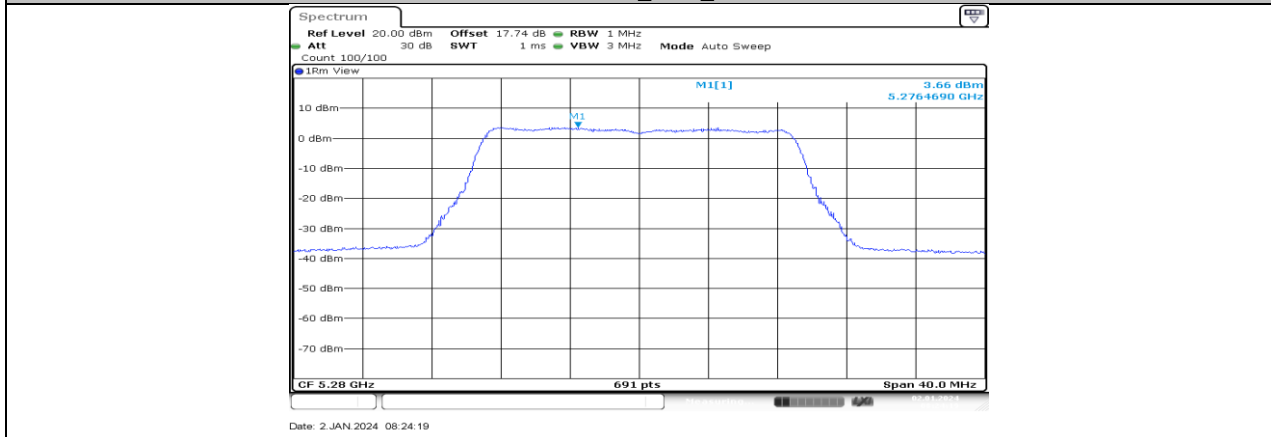
11A_Ant1_5785



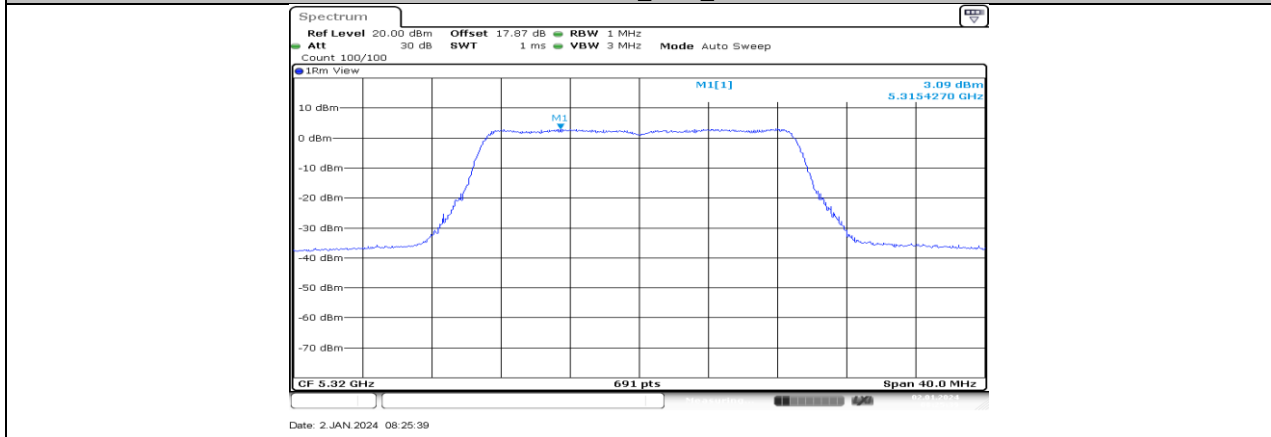




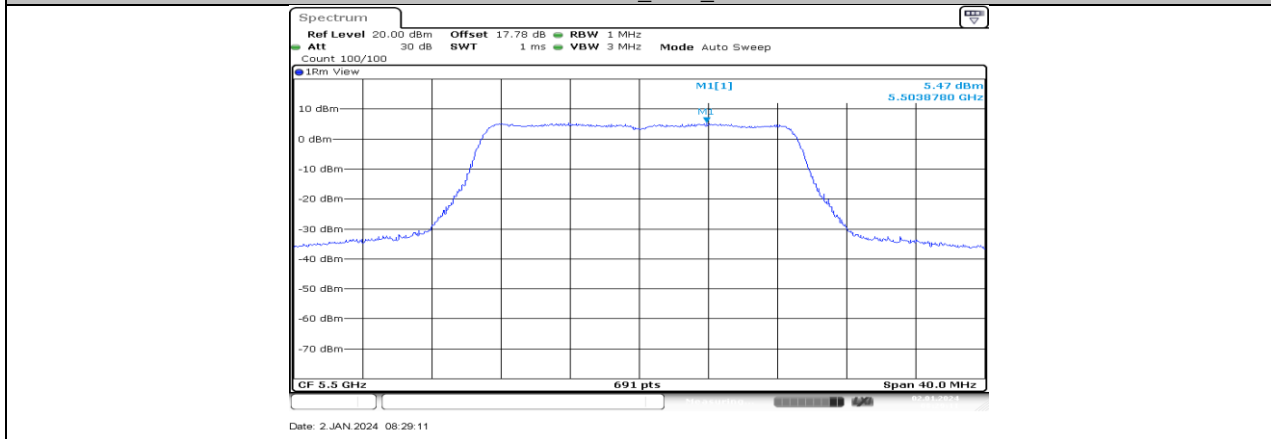
11N20SISO_Ant1_5260

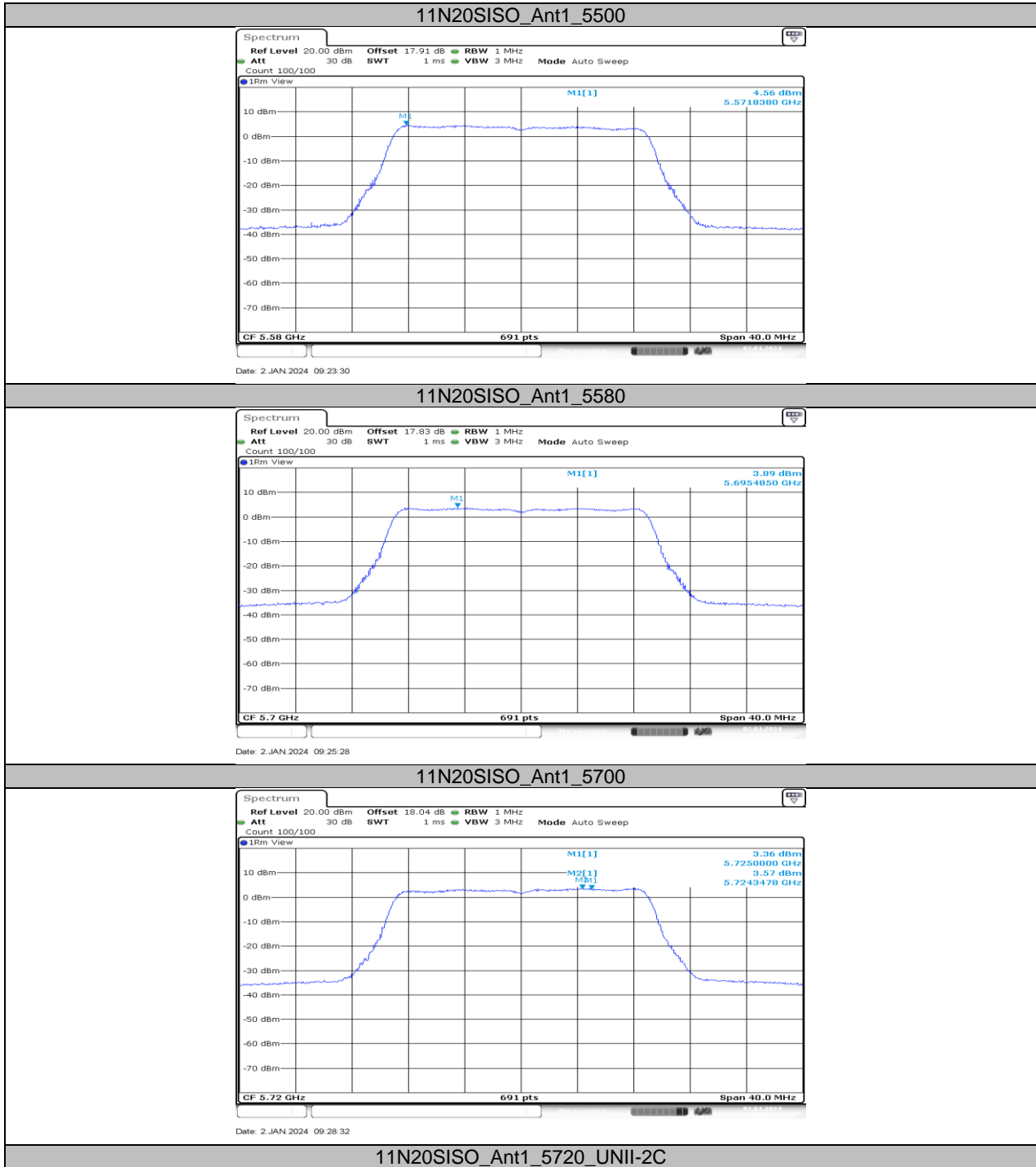


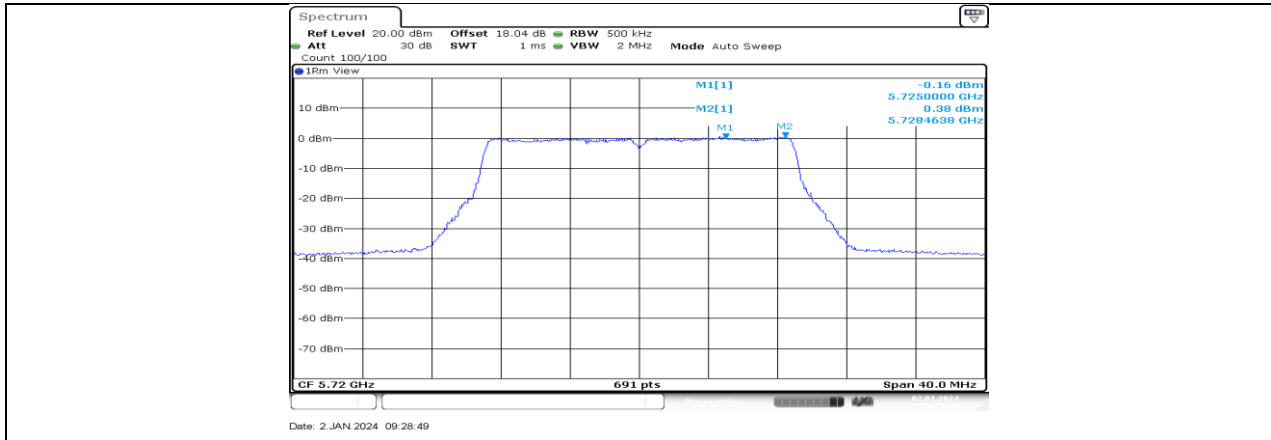
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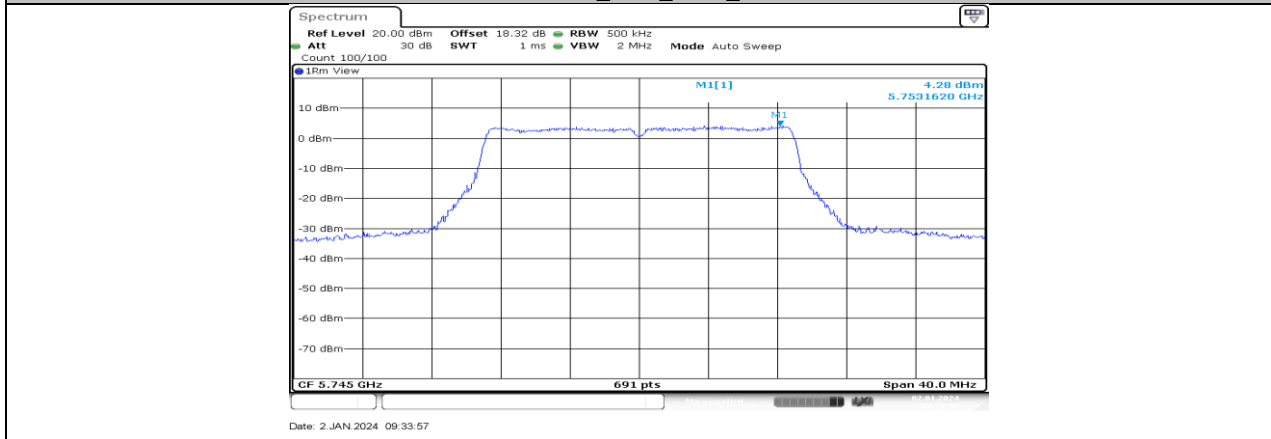
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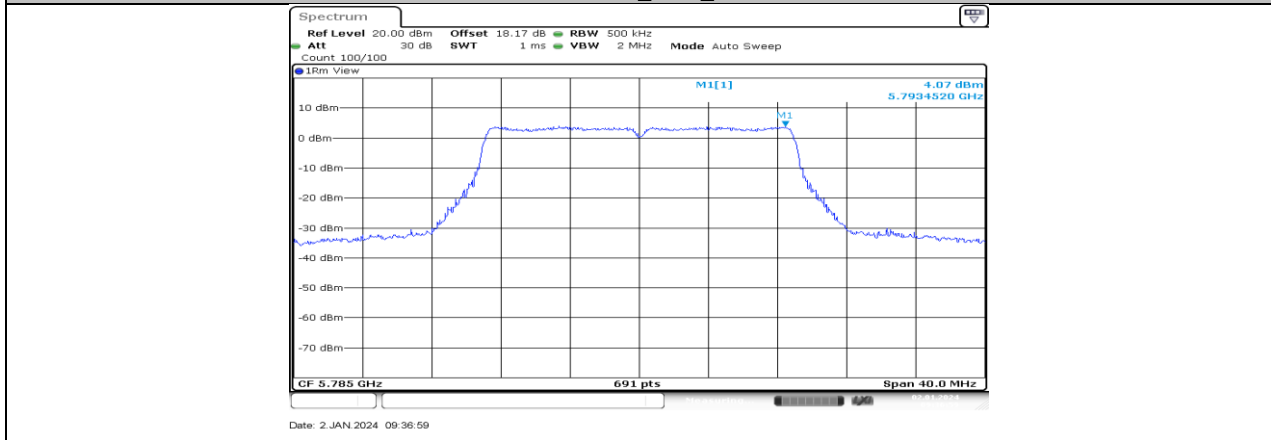




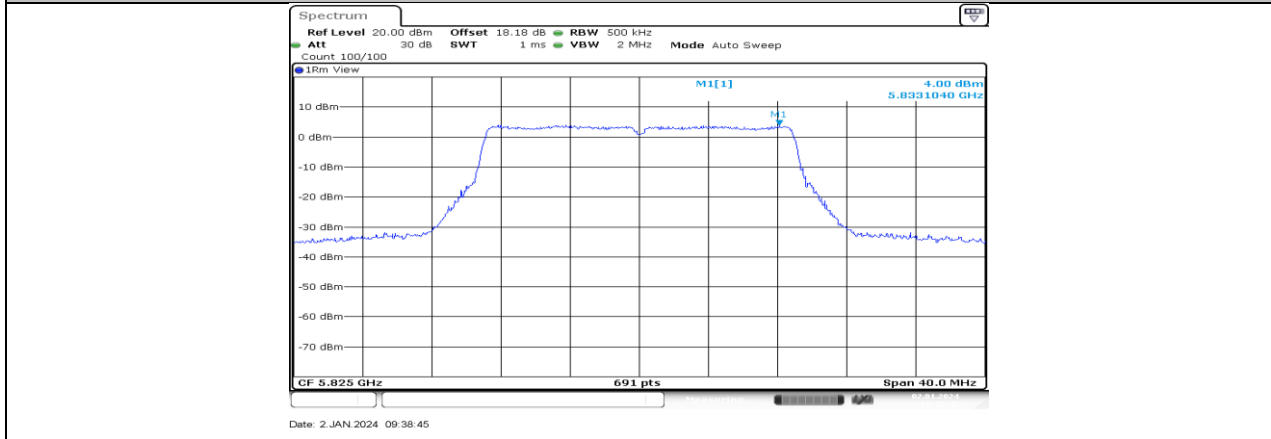
11N20SISO_Ant1_5720_UNII-3

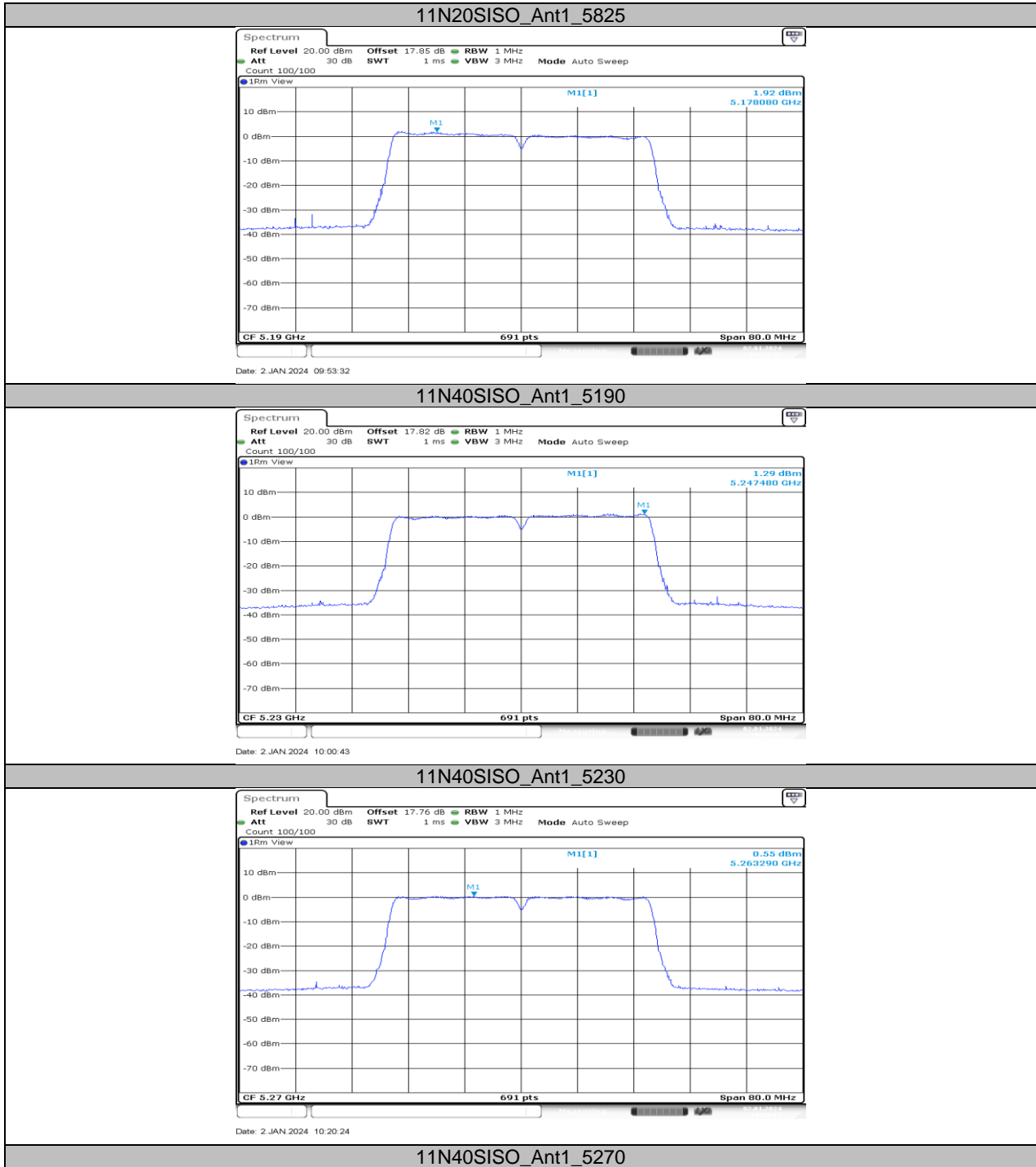


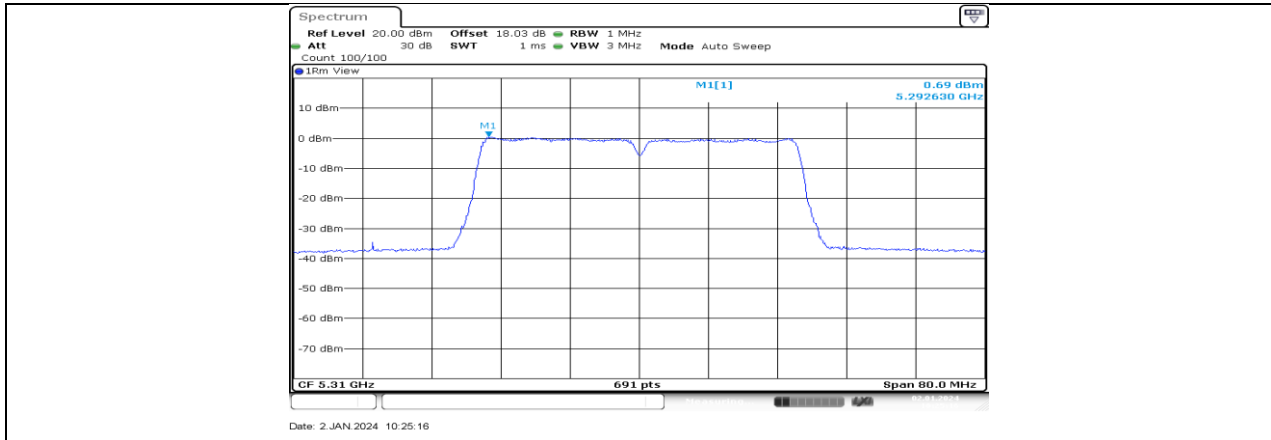
11N20SISO_Ant1_5745



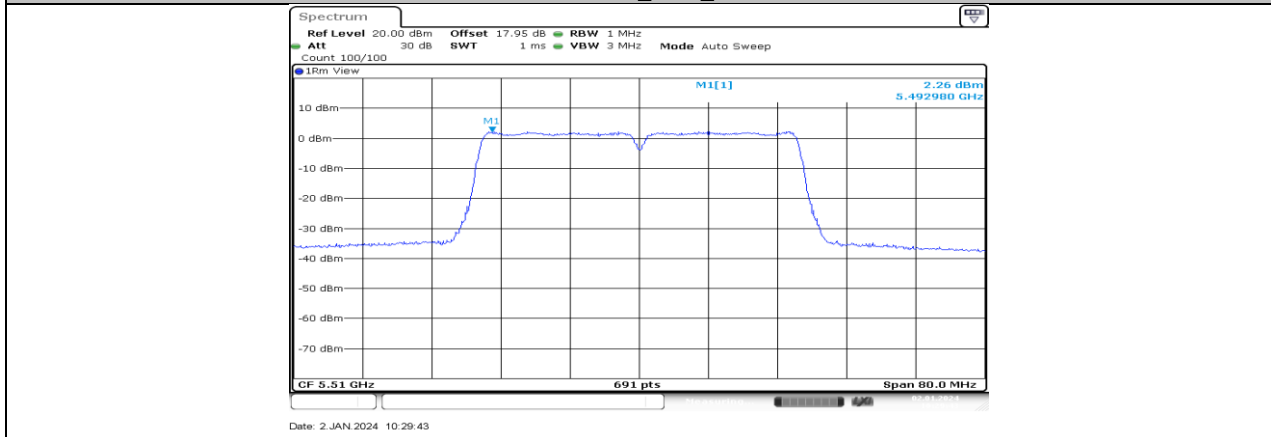
11N20SISO_Ant1_5785



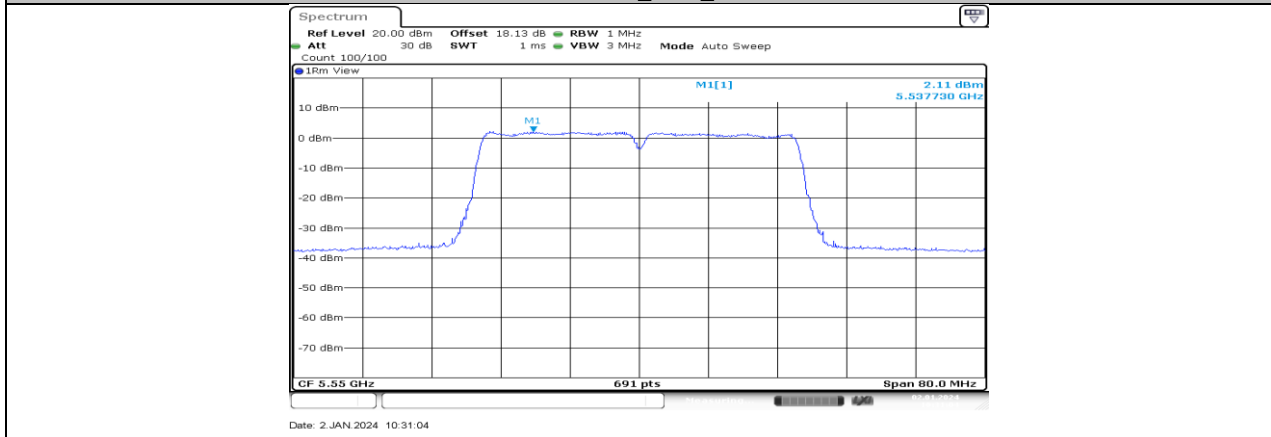




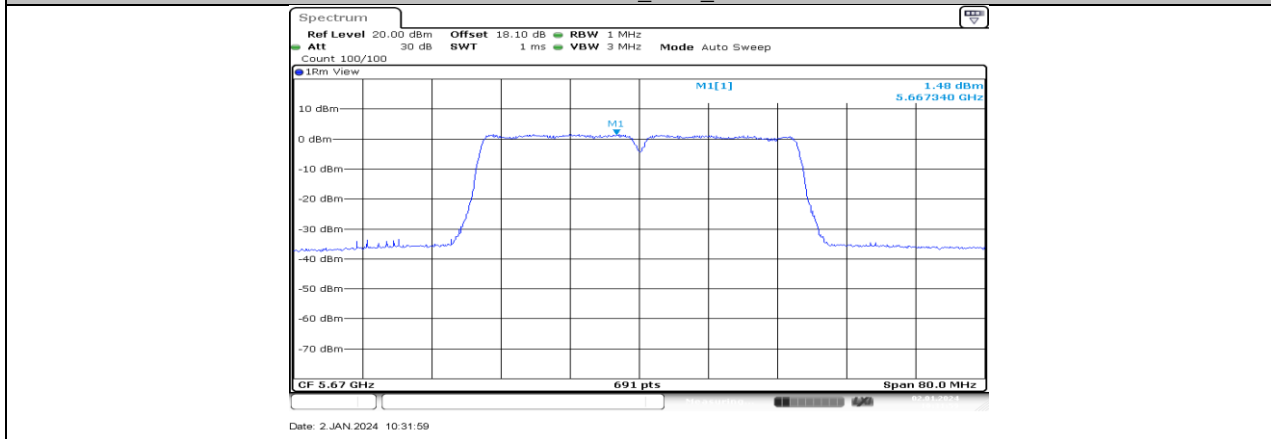
11N40SISO_Ant1_5310

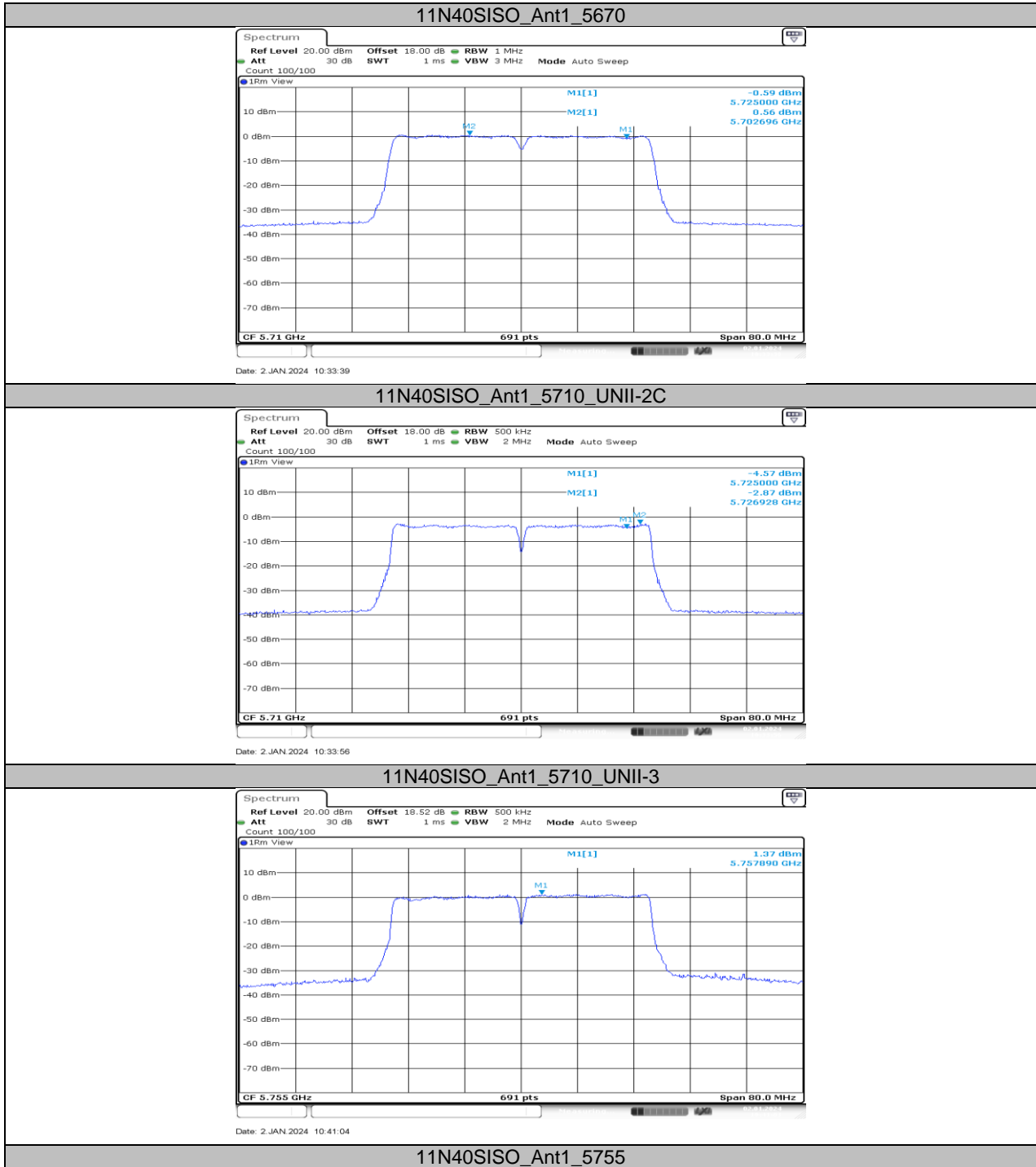


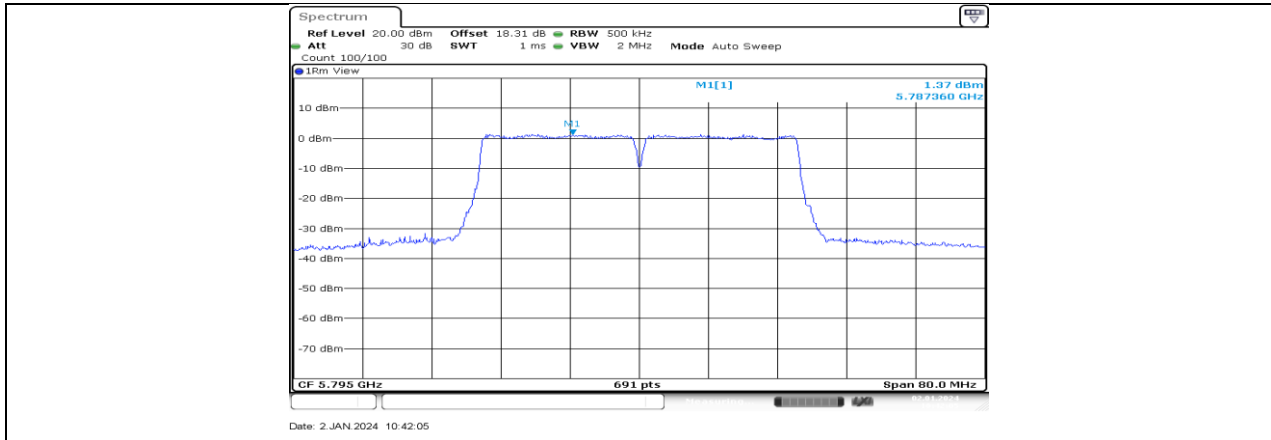
11N40SISO_Ant1_5510



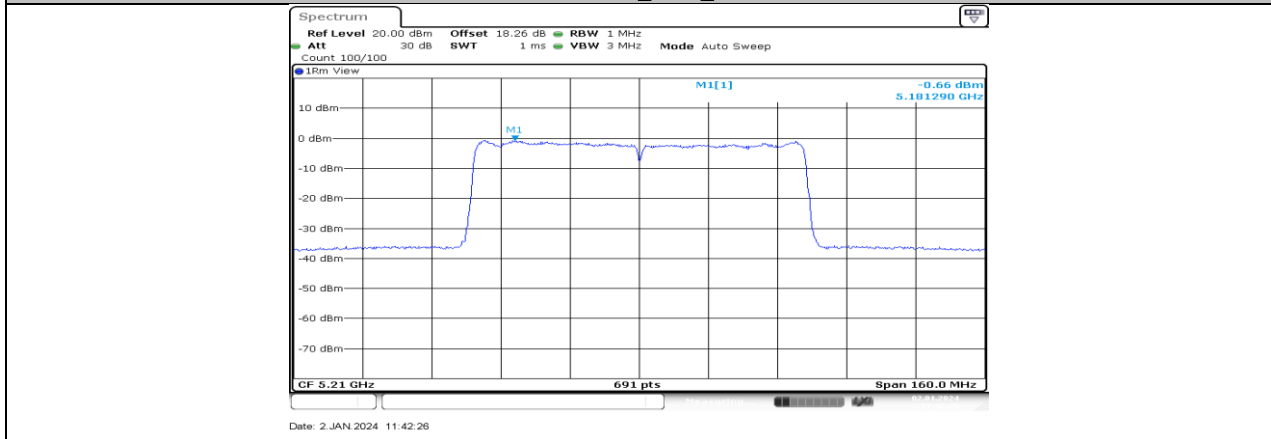
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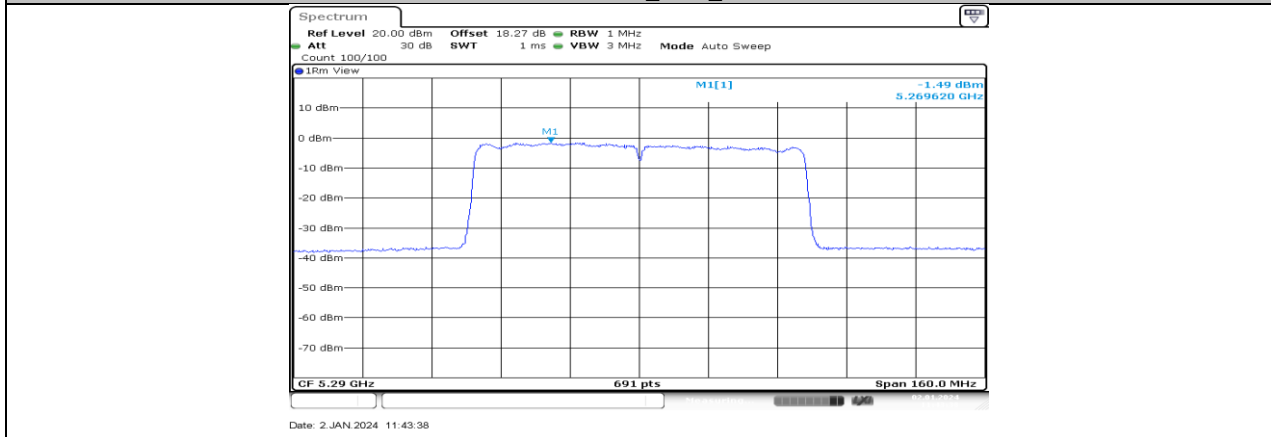




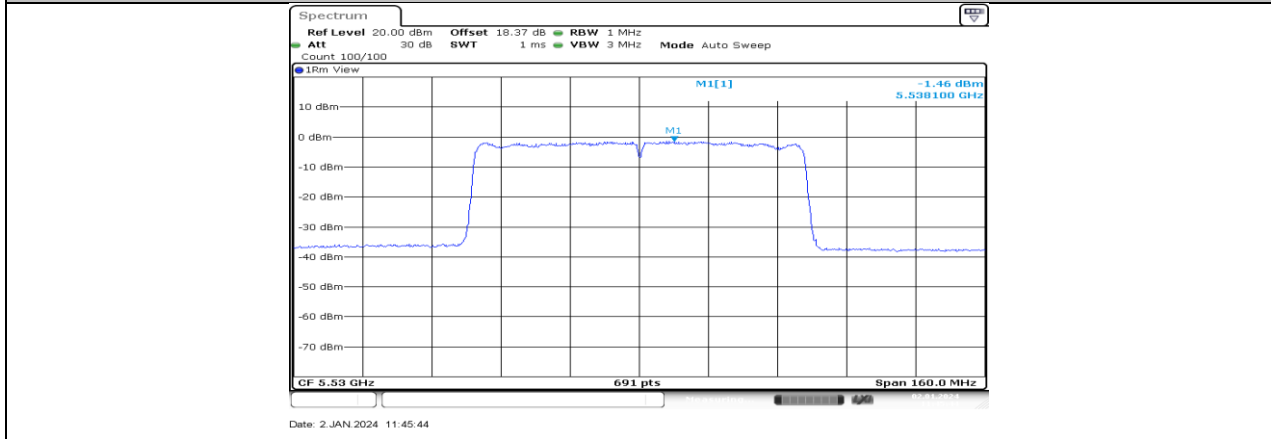
11N40SISO_Ant1_5795

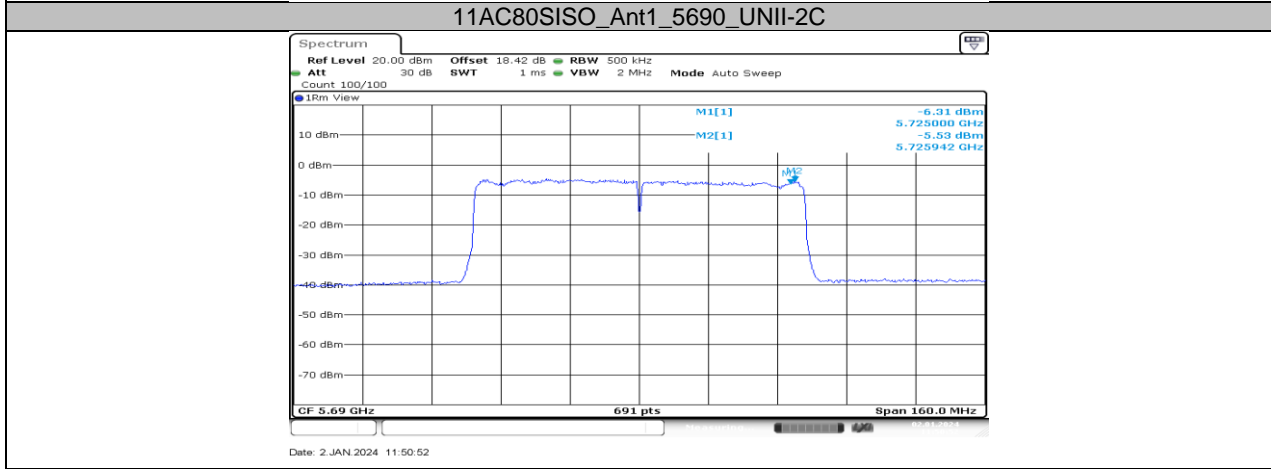
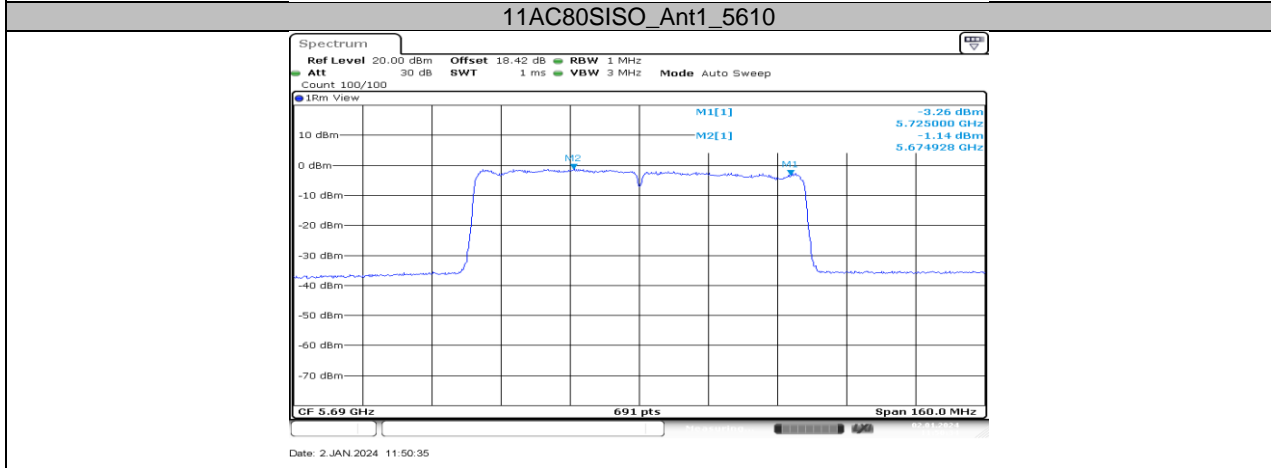
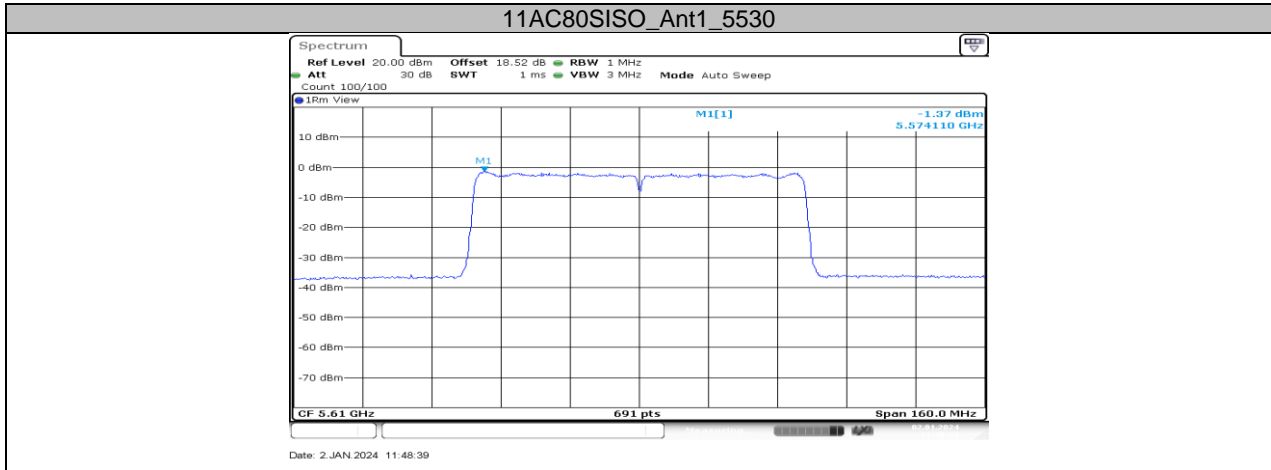


11AC80SISO_Ant1_5210

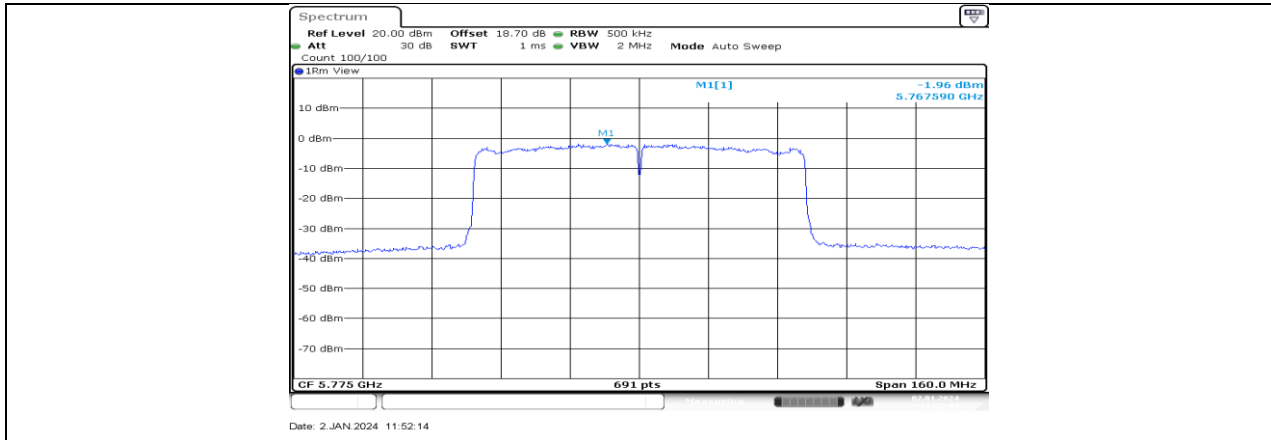


11AC80SISO_Ant1_5290

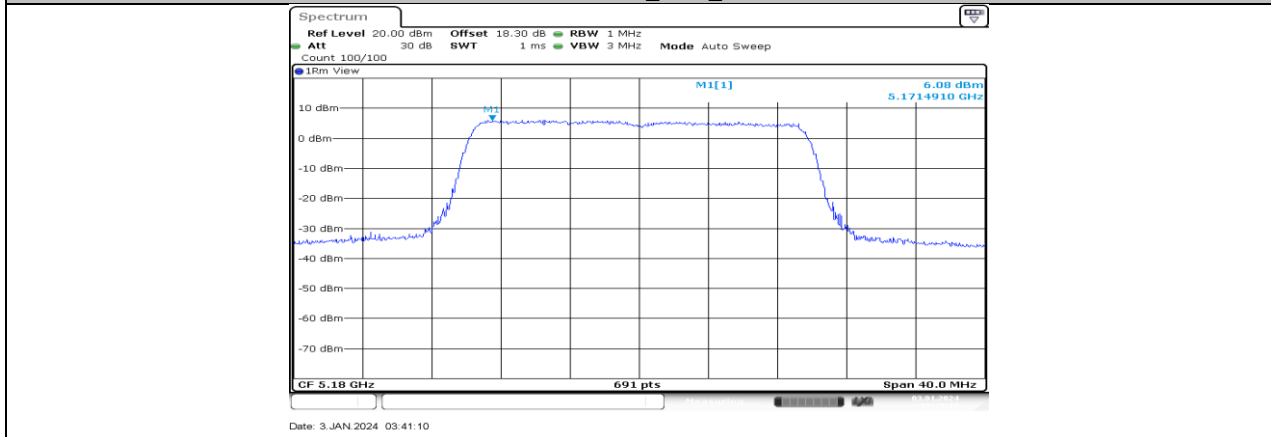




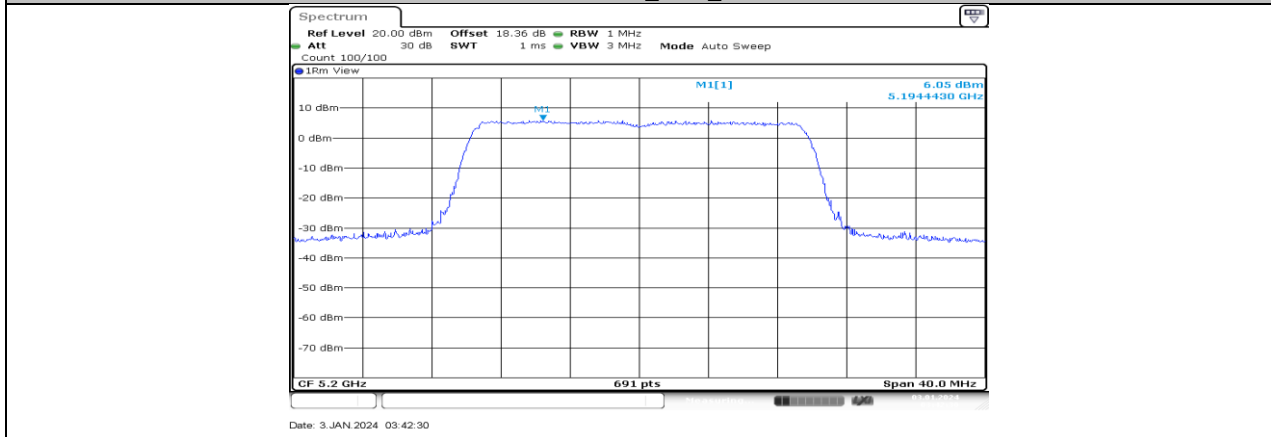
11AC80SISO_Ant1_5690_UNII-3



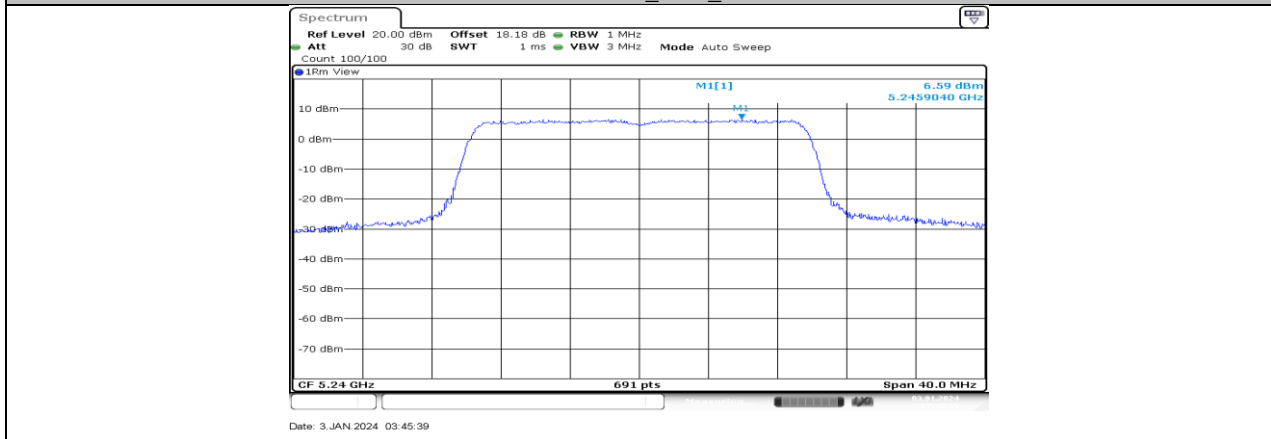
11AC80SISO_Ant1_5775

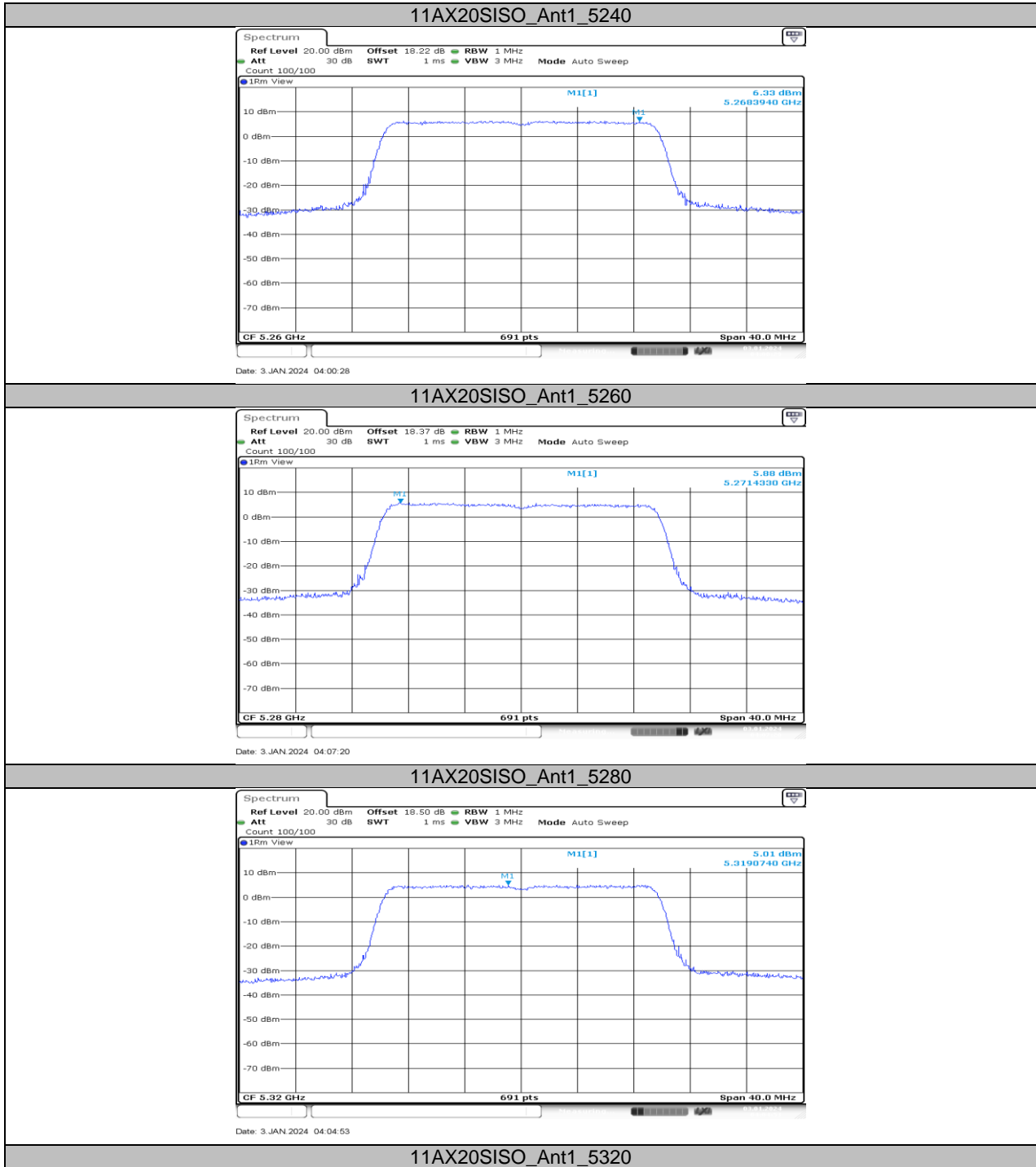


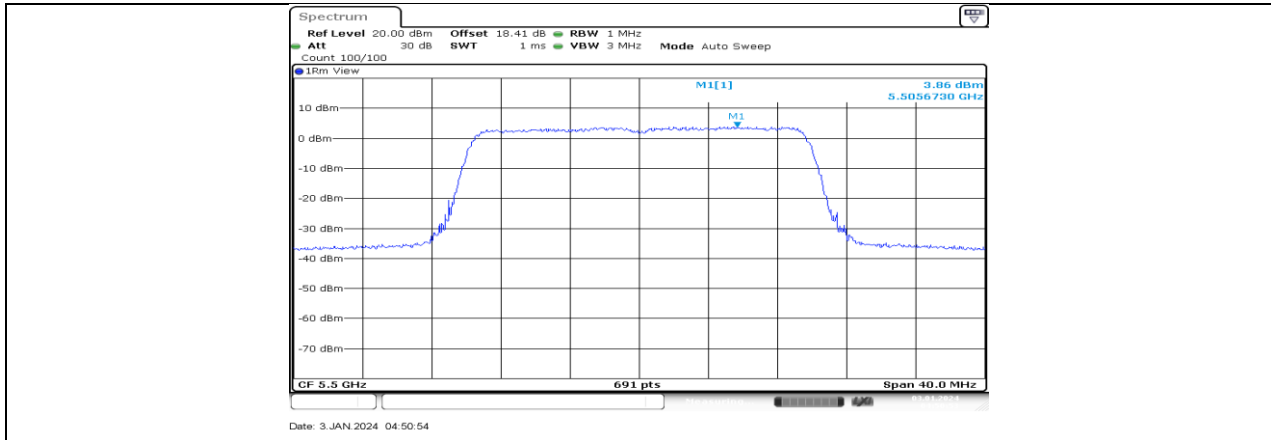
11AX20SISO_Ant1_5180



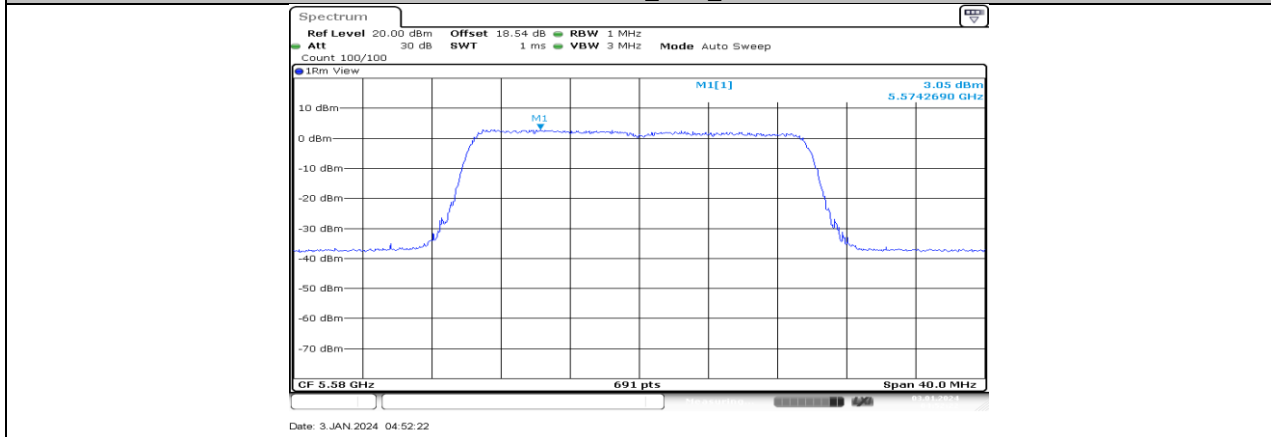
11AX20SISO_Ant1_5200



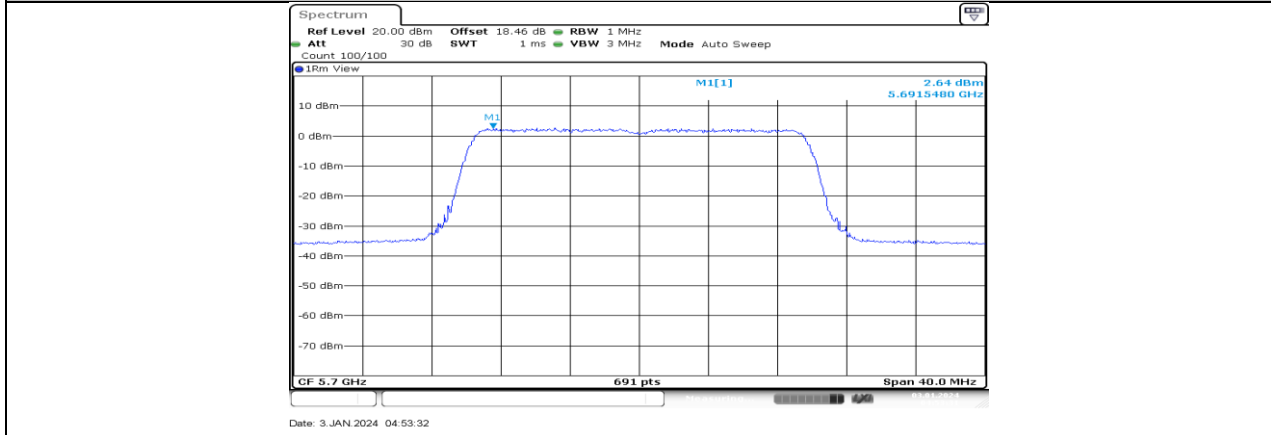




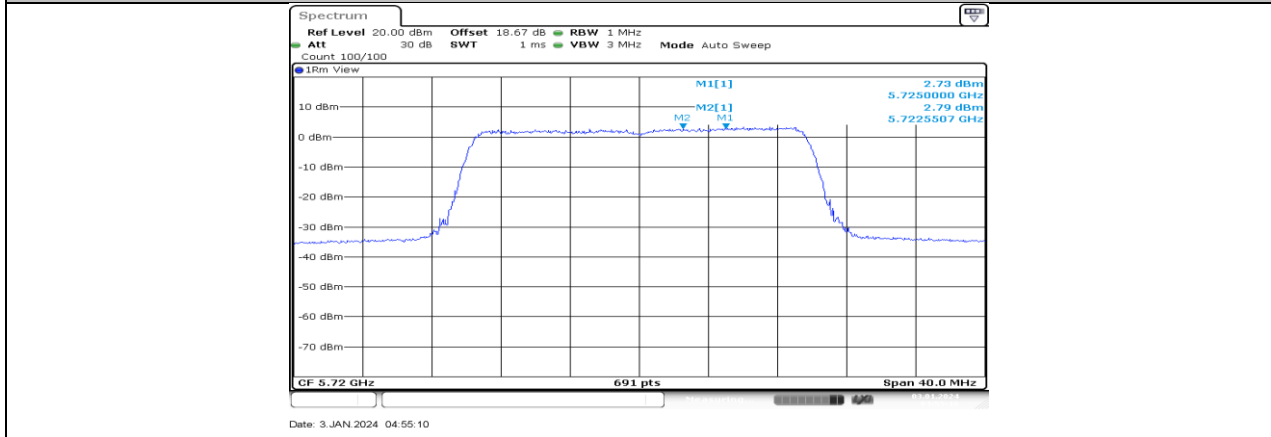
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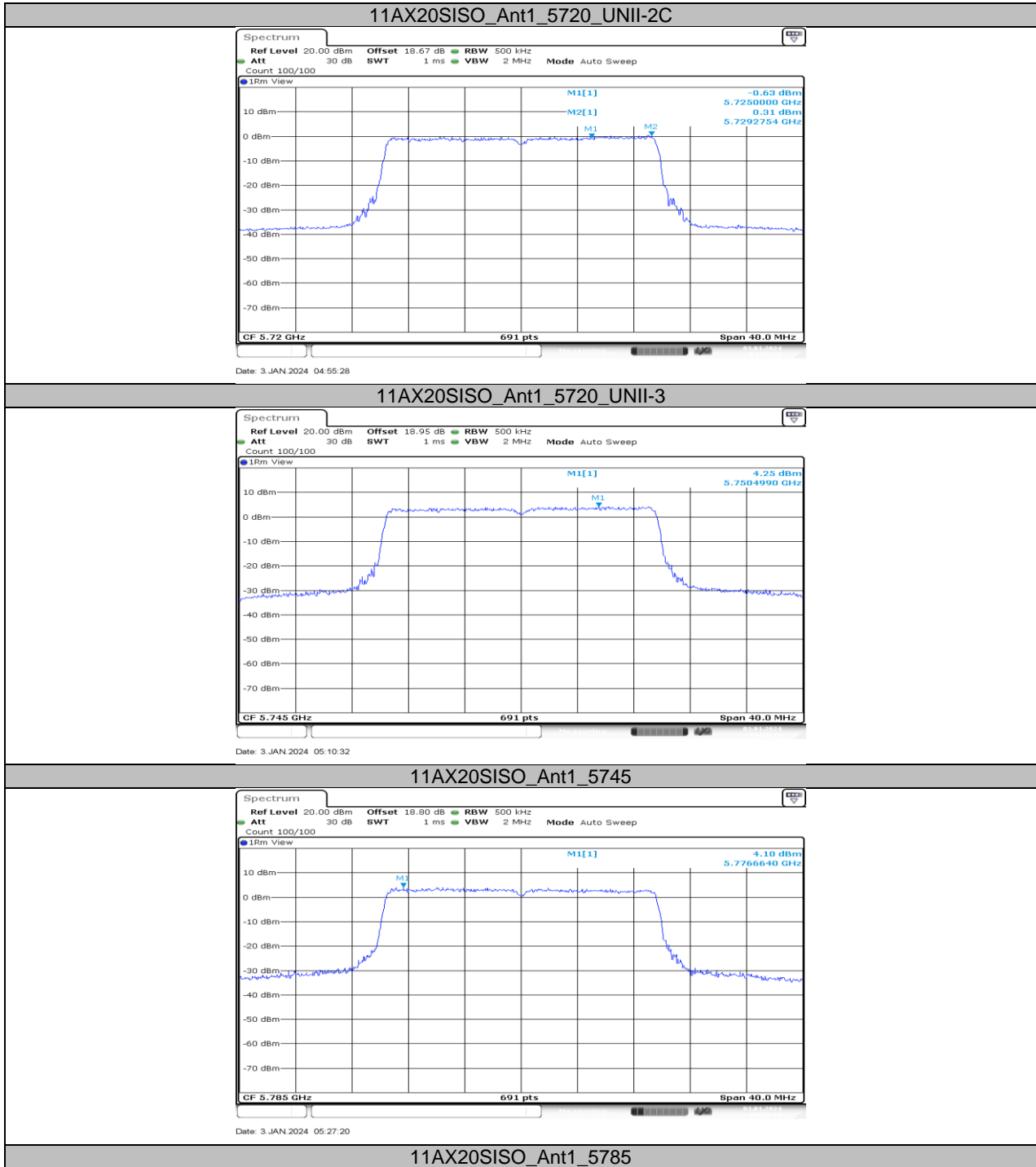


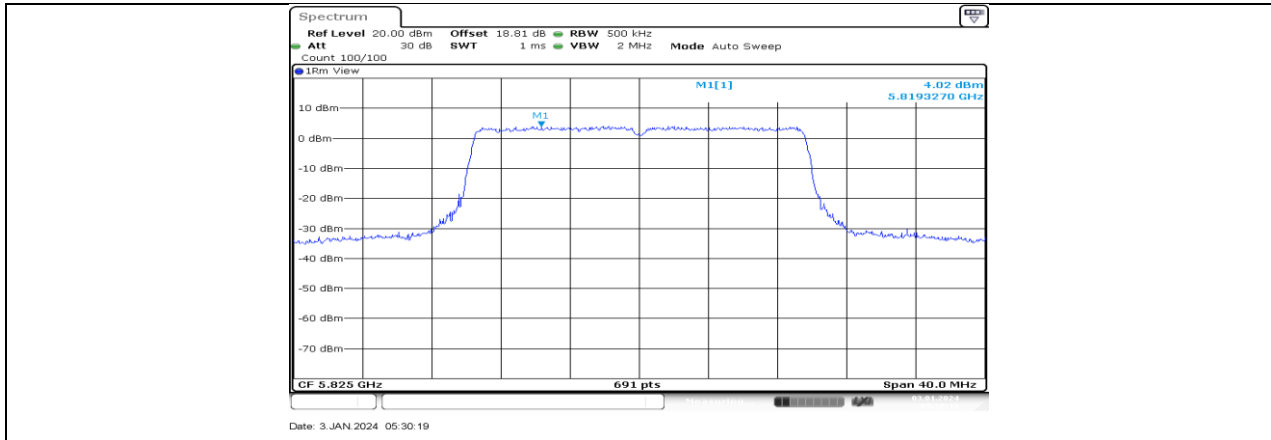
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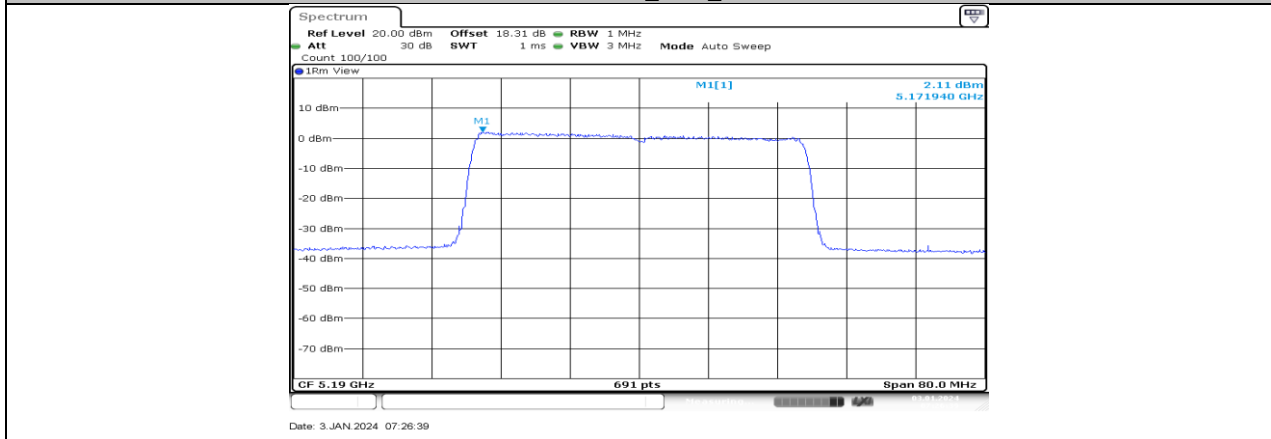
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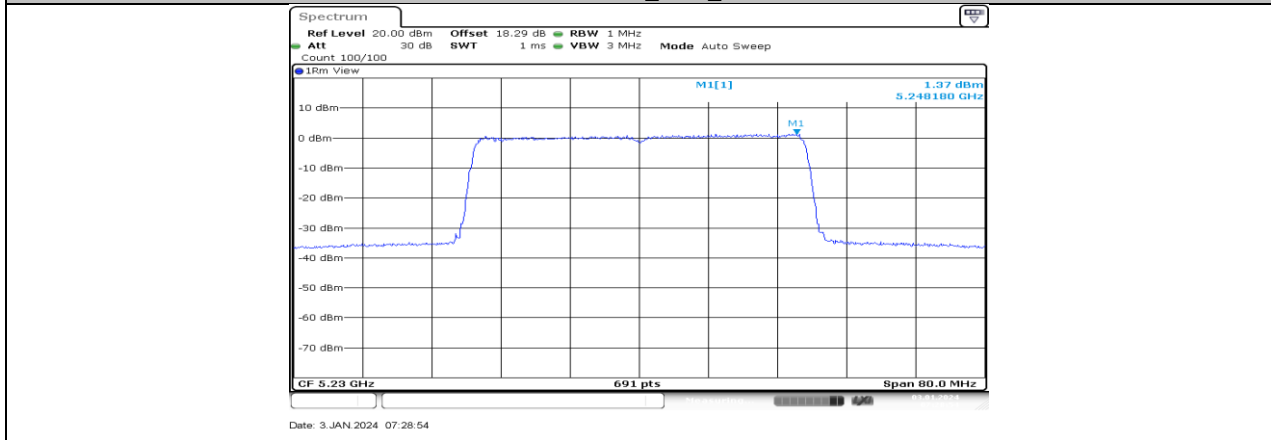




11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

