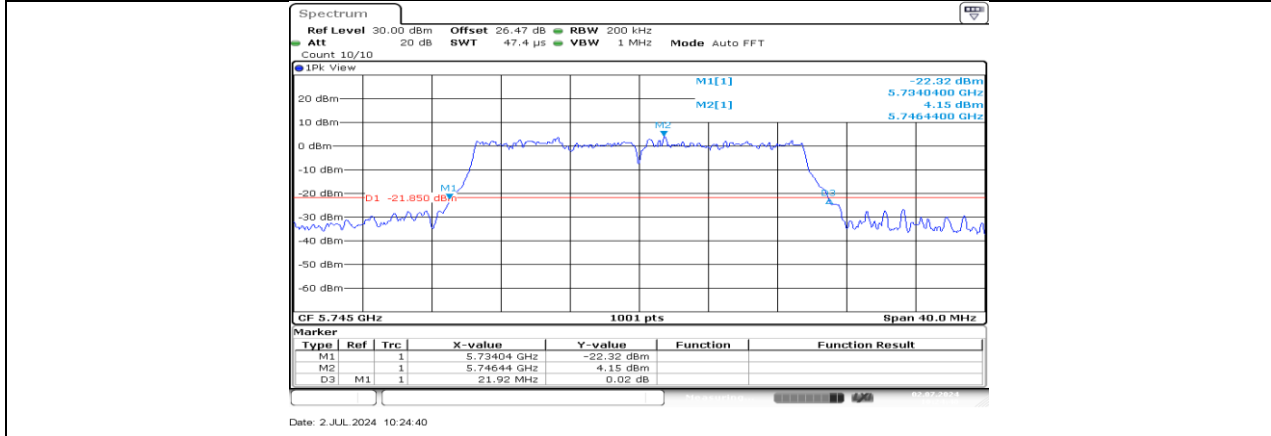
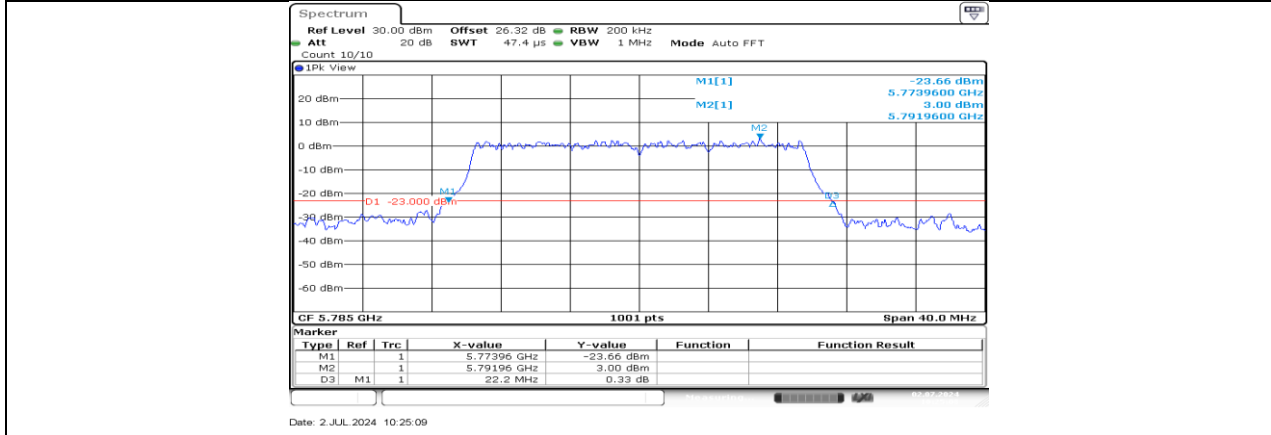


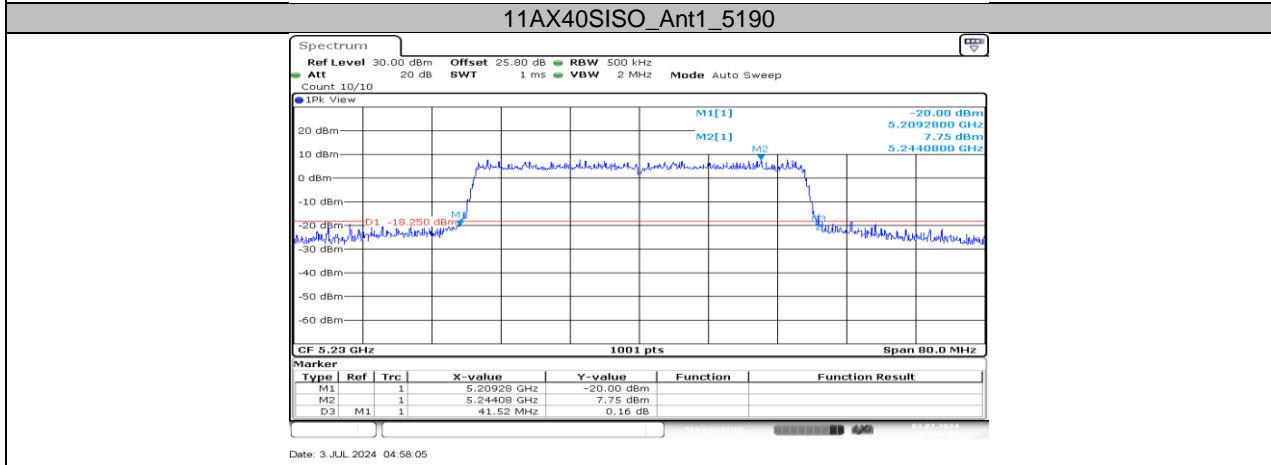
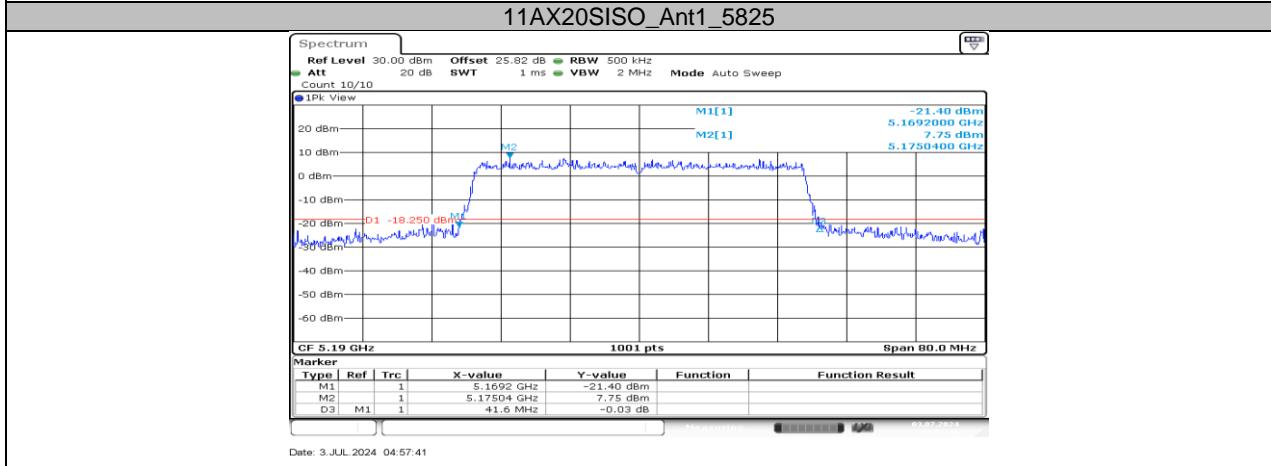
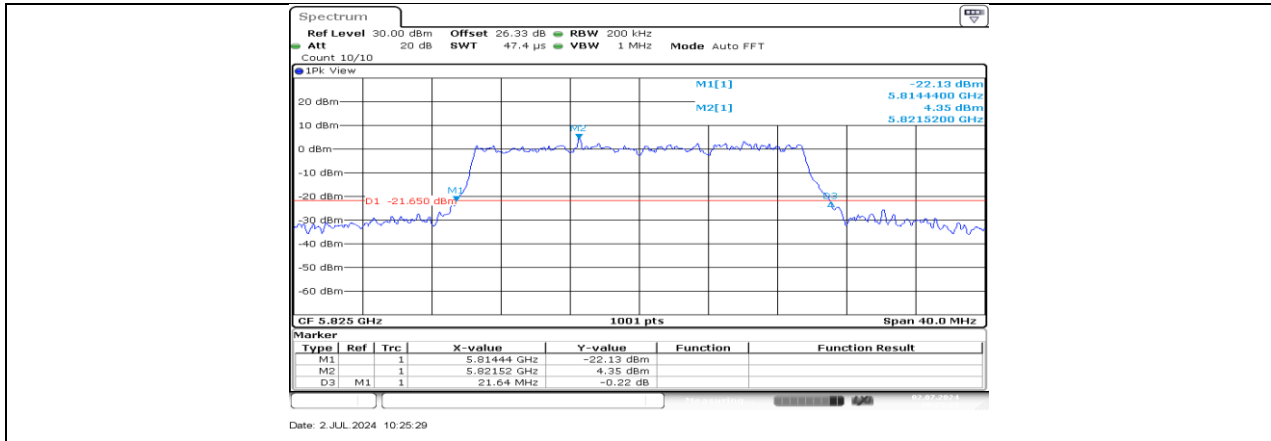
11AX20SISO_Ant1_5720

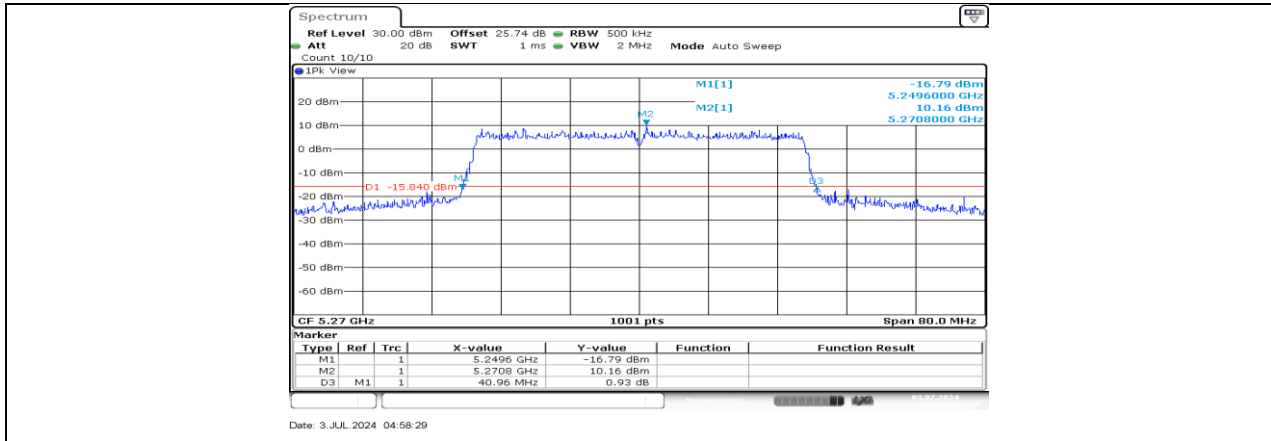


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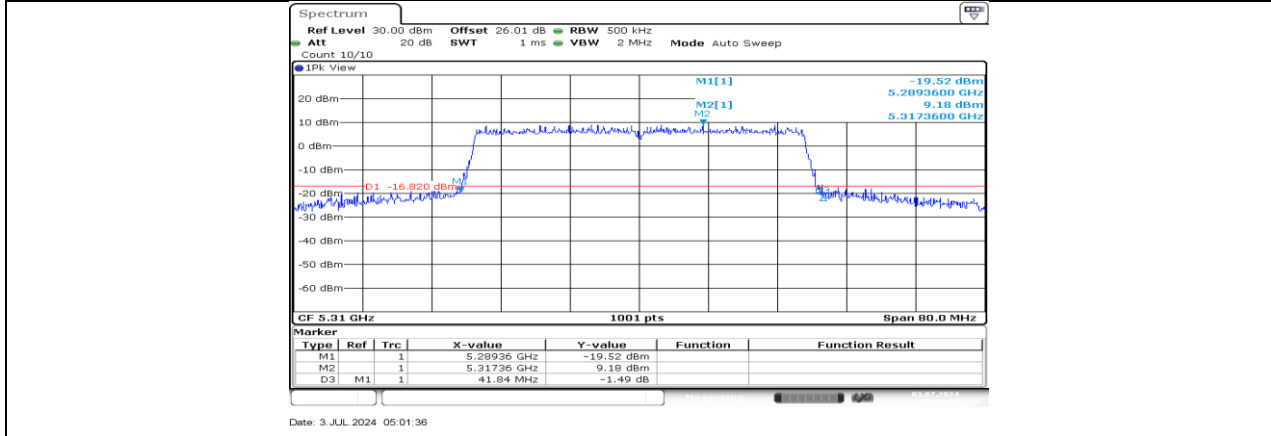


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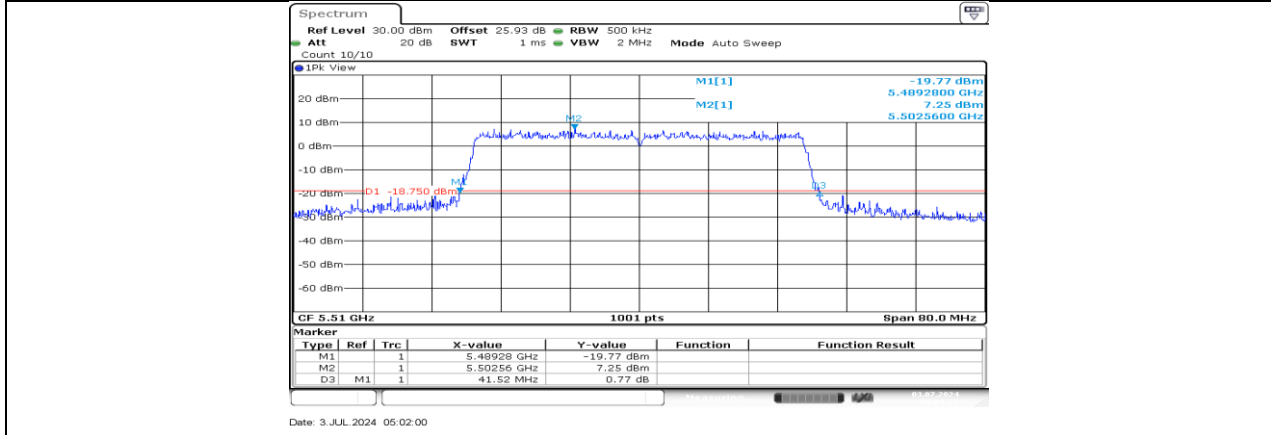




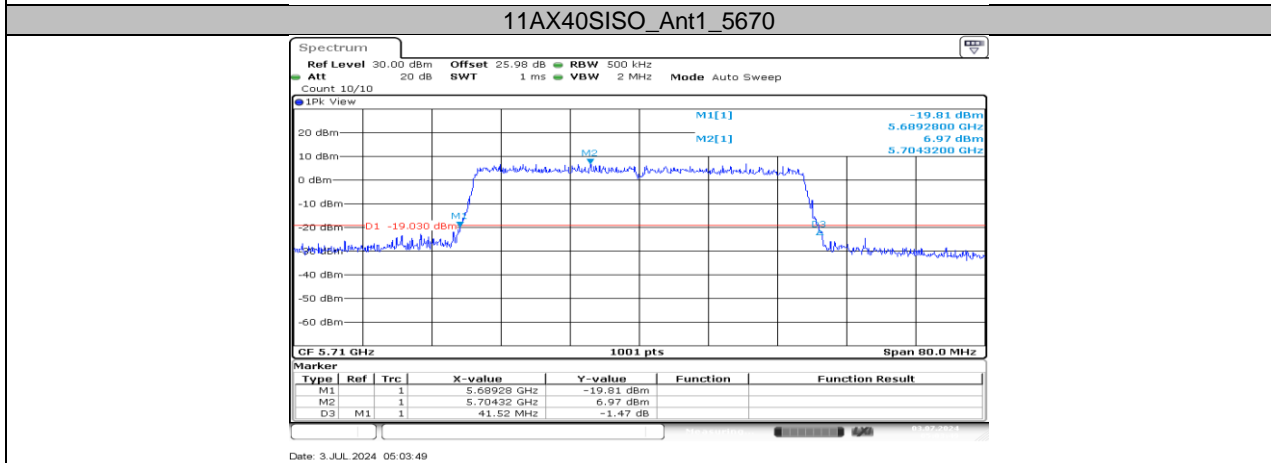
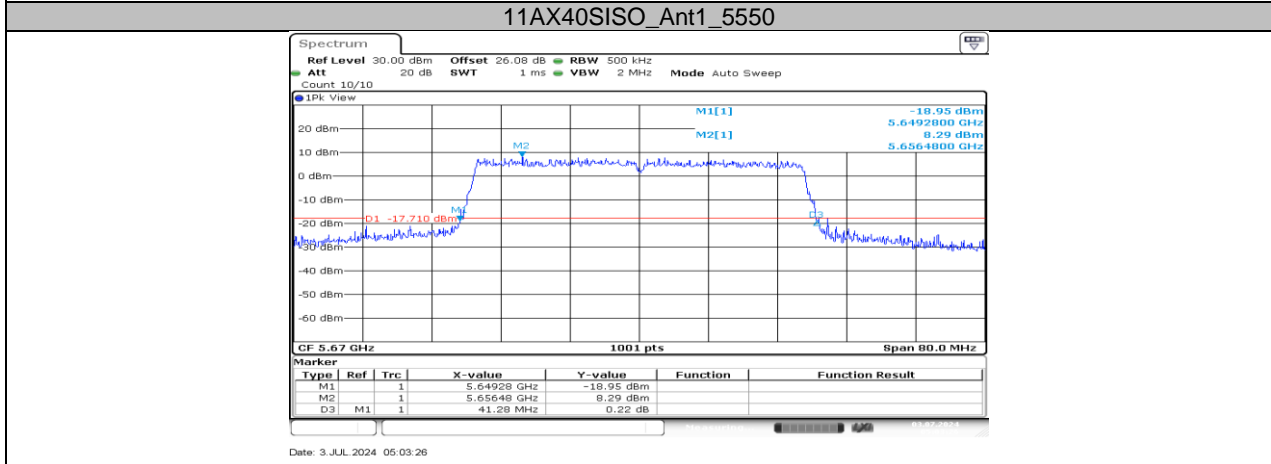
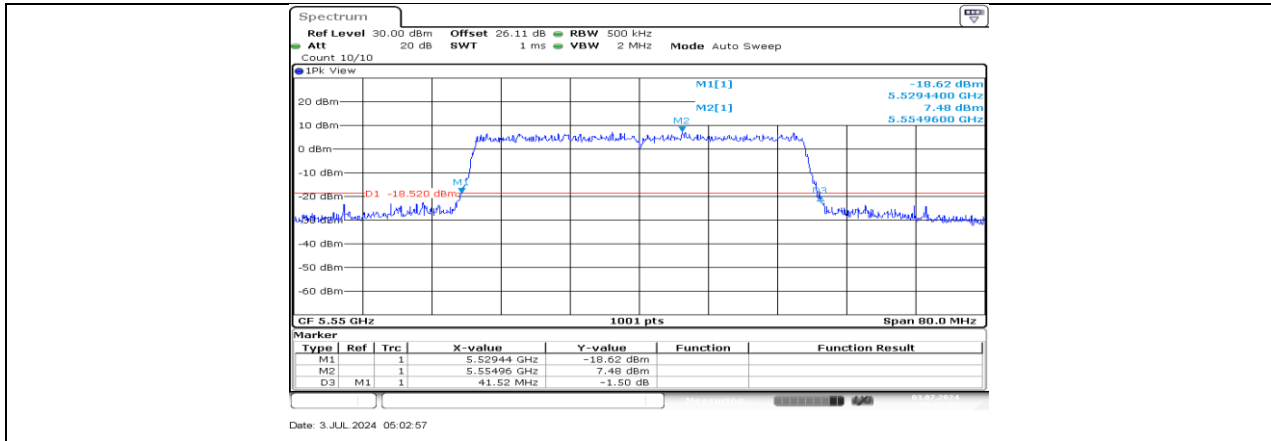
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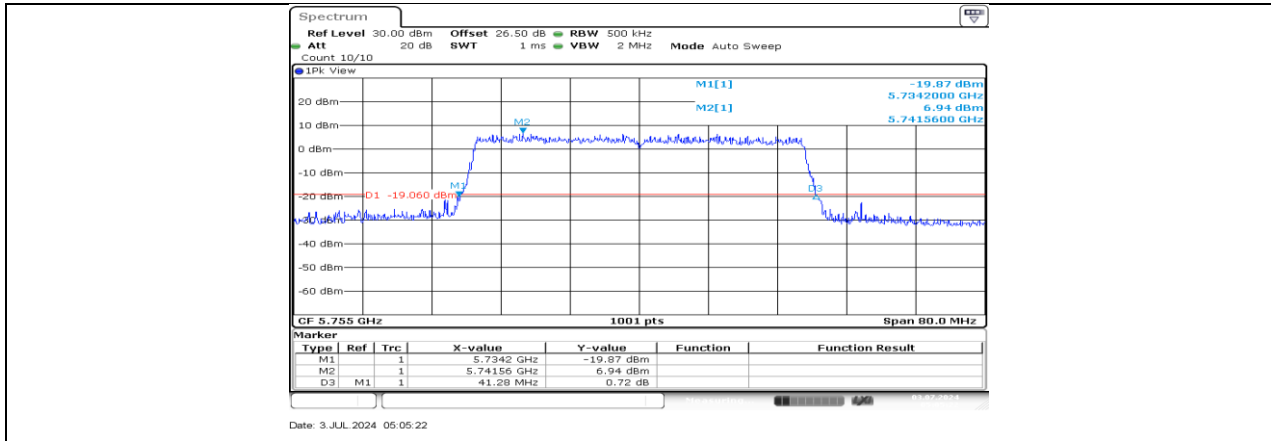
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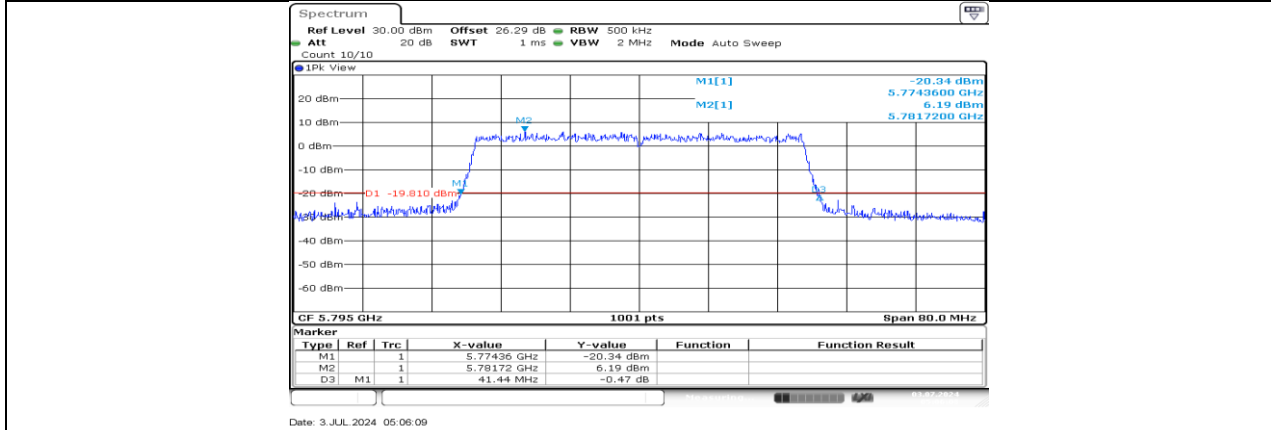
11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5710



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

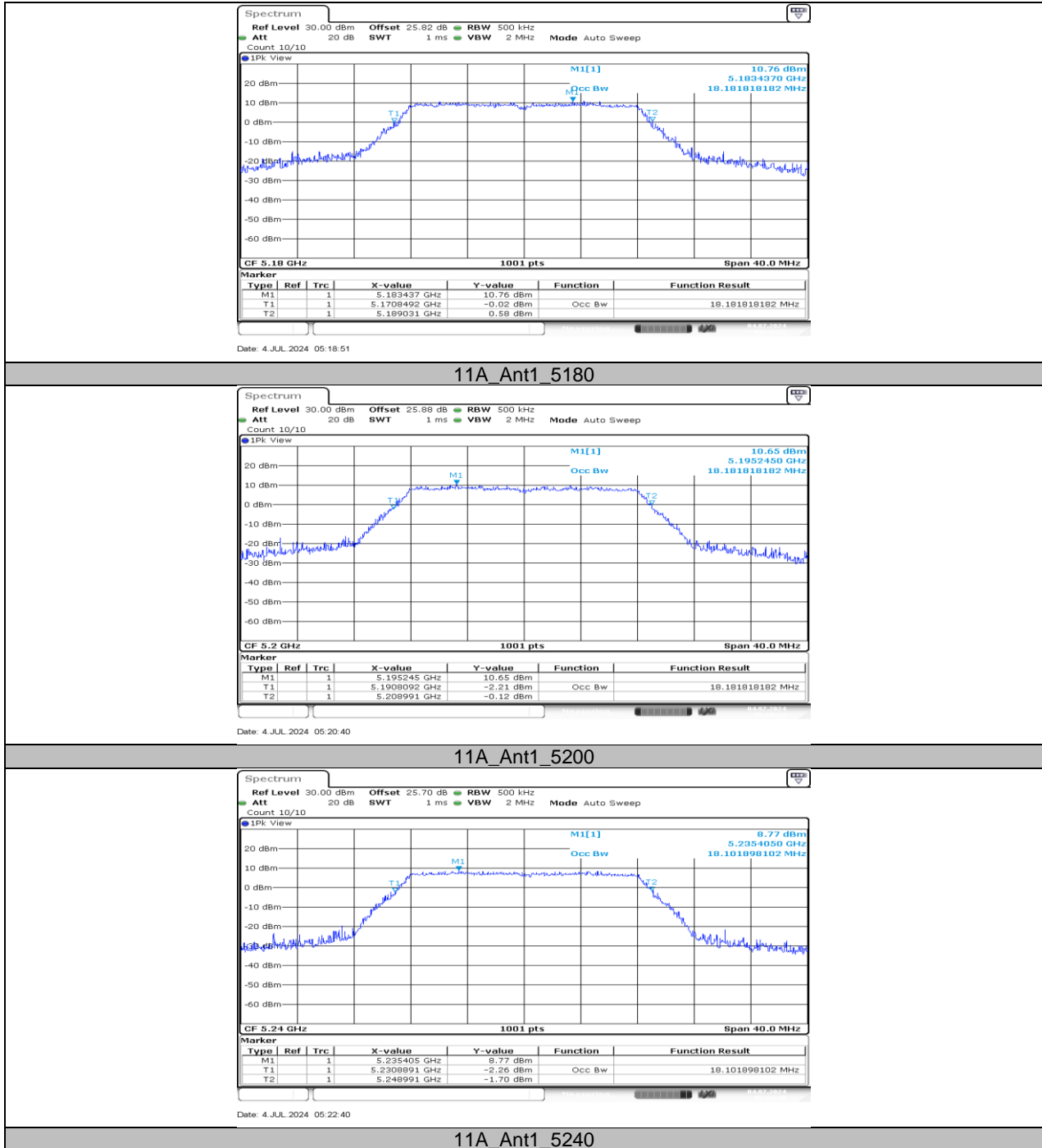
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

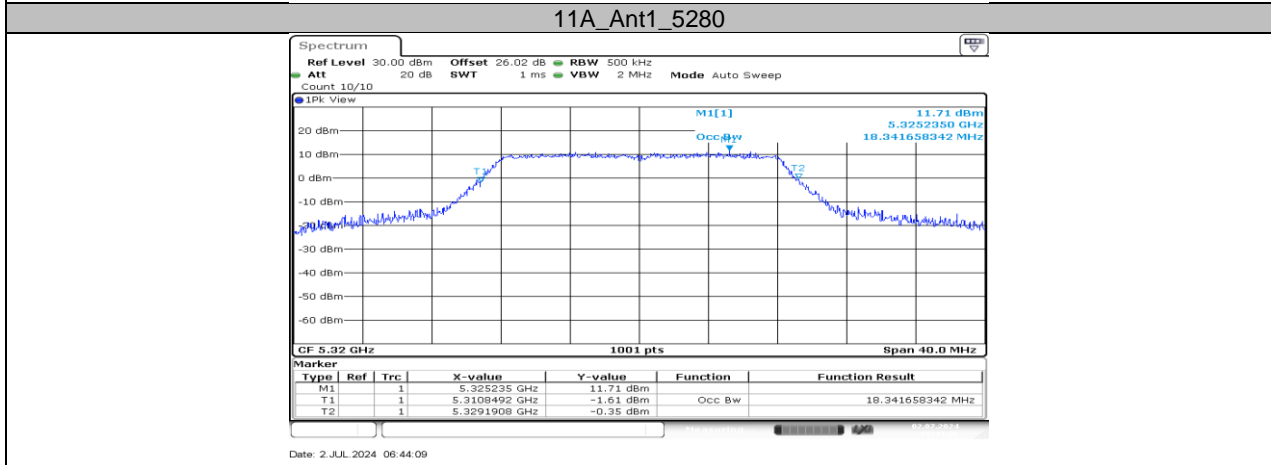
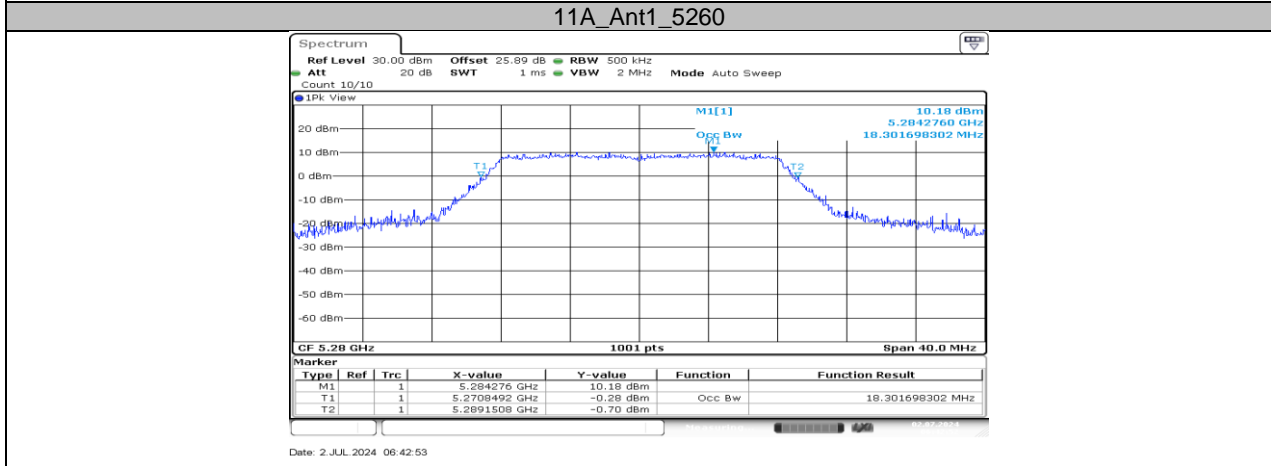
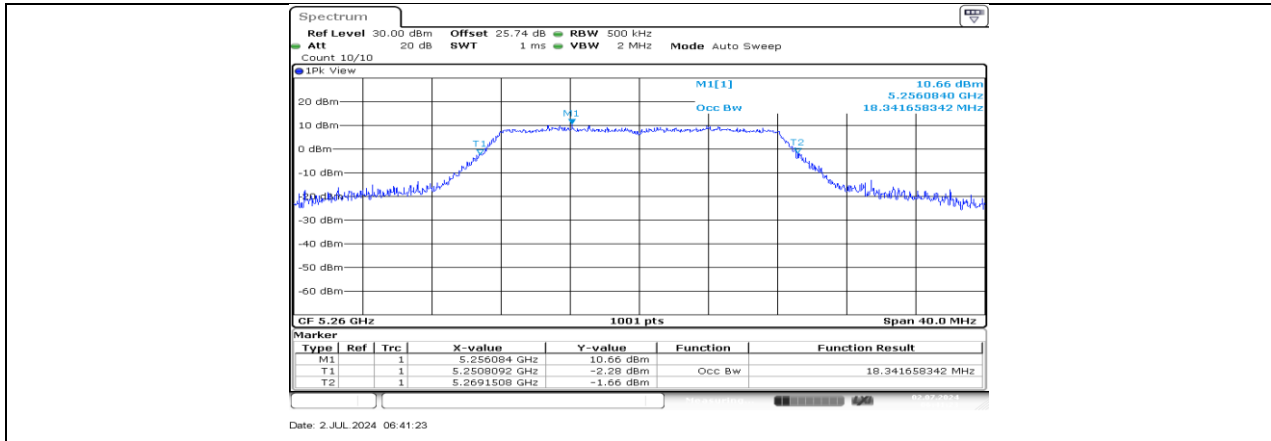
11.2.1. Test Result

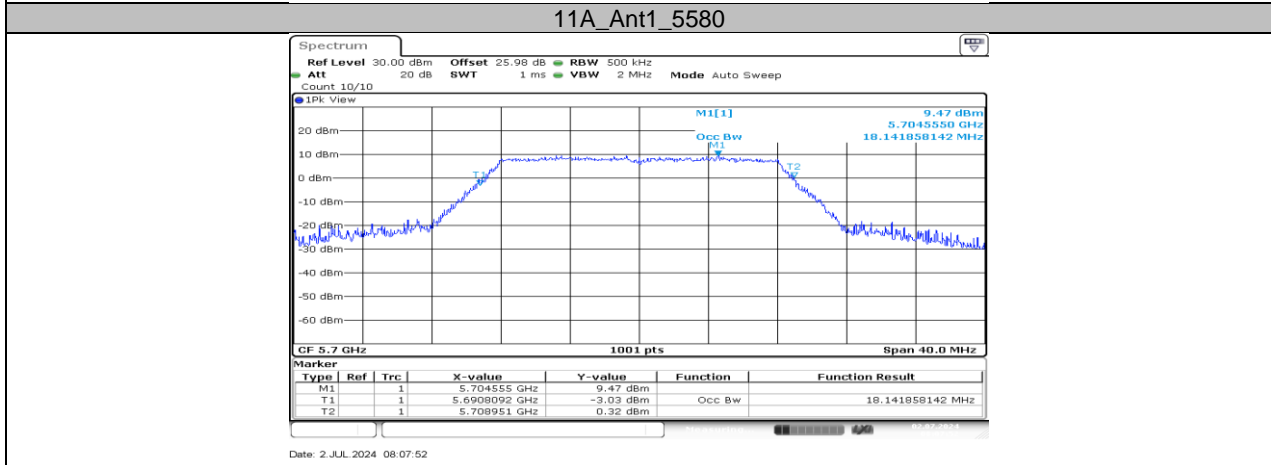
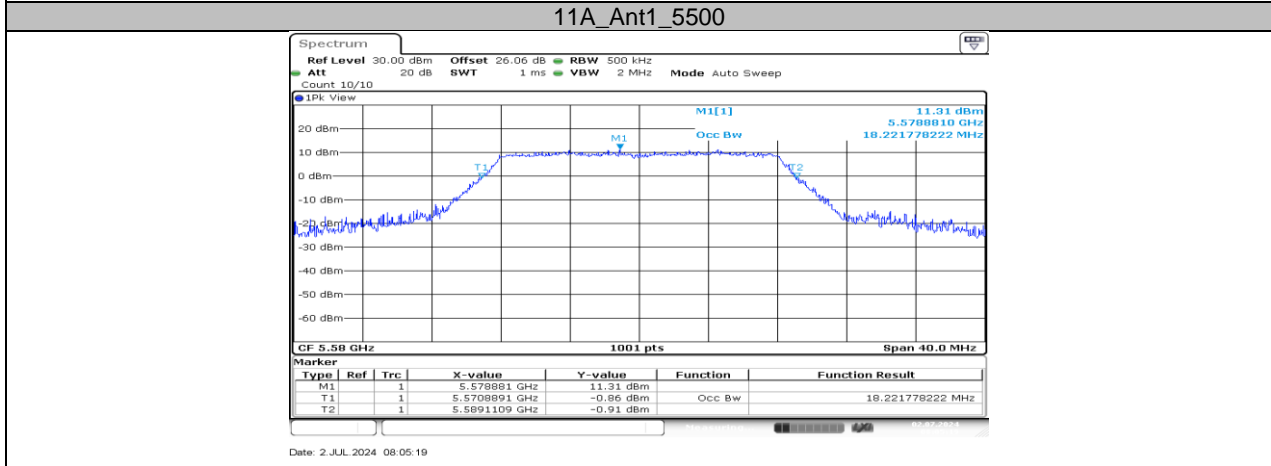
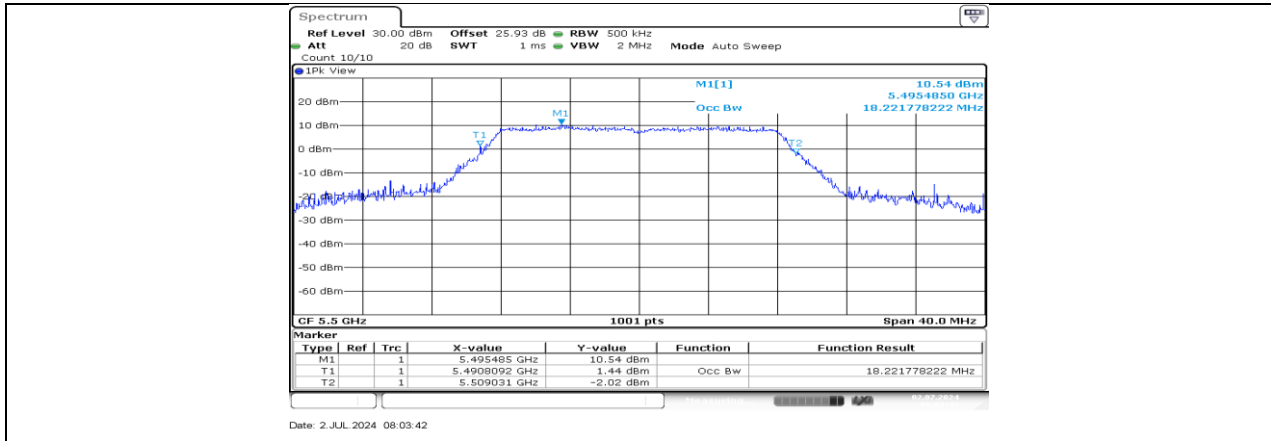
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]		
11A	Ant1	5180	18.182	5170.8492	5189.0310		
		5200	18.182	5190.8092	5208.9910		
		5240	18.102	5230.8891	5248.9910		
		5260	18.342	5250.8092	5269.1508		
		5280	18.302	5270.8492	5289.1508		
		5320	18.342	5310.8492	5329.1908		
		5500	18.222	5490.8092	5509.0310		
		5580	18.222	5570.8891	5589.1109		
		5700	18.142	5690.8092	5708.9510		
		5720	18.102	5710.8492	5728.9510		
		5720_UNII-2C	14.151	5710.8492	5725		
		5720_UNII-3	3.951	5725	5728.9510		
		5745	18.022	5735.9291	5753.9510		
		5785	18.182	5775.8891	5794.0709		
		5825	18.382	5815.8092	5834.1908		
11N20SISO	Ant1	5180	18.821	5170.6094	5189.4306		
		5200	18.981	5190.4895	5209.4705		
		5240	18.861	5230.5295	5249.3906		
		5260	18.861	5250.5295	5269.3906		
		5280	18.781	5270.6094	5289.3906		
		5320	18.821	5310.6094	5329.4306		
		5500	18.821	5490.5295	5509.3506		
		5580	19.061	5570.4895	5589.5504		
		5700	19.061	5690.4096	5709.4705		
		5720	19.021	5710.4496	5729.4705		
		5720_UNII-2C	14.55	5710.4496	5725		
		5720_UNII-3	4.471	5725	5729.4705		
		5745	18.901	5735.4895	5754.3906		
		5785	19.181	5775.4096	5794.5904		
		5825	19.58	5815.2098	5834.7902		
11N40SISO	Ant1	5190	37.403	5171.3786	5208.7812		
		5230	37.802	5211.1389	5248.9411		
		5270	37.323	5251.3786	5288.7013		
		5310	37.083	5291.5385	5328.6214		
		5510	37.163	5491.3786	5528.5415		
		5550	37.403	5531.2987	5568.7013		
		5670	37.243	5651.2987	5688.5415		
		5710	37.163	5691.3786	5728.5415		
		5710_UNII-2C	33.621	5691.3786	5725		
		5710_UNII-3	3.542	5725	5728.5415		
		5755	37.163	5736.2987	5773.4615		
		5795	37.403	5776.2188	5813.6214		
		11AX20SISO	Ant1	5180	19.5	5170.2498	5189.7502
				5200	19.82	5190.1299	5209.9500
				5240	19.74	5230.0899	5249.8302
5260	19.58			5250.2098	5269.7902		
5280	19.5			5270.2498	5289.7502		
5320	19.62			5310.2098	5329.8302		
5500	19.66			5490.1299	5509.7902		
5580	19.421			5570.2897	5589.7103		
5700	19.58			5690.1698	5709.7502		
5720	19.62			5710.1299	5729.7502		
5720_UNII-2C	14.87			5710.1299	5725		

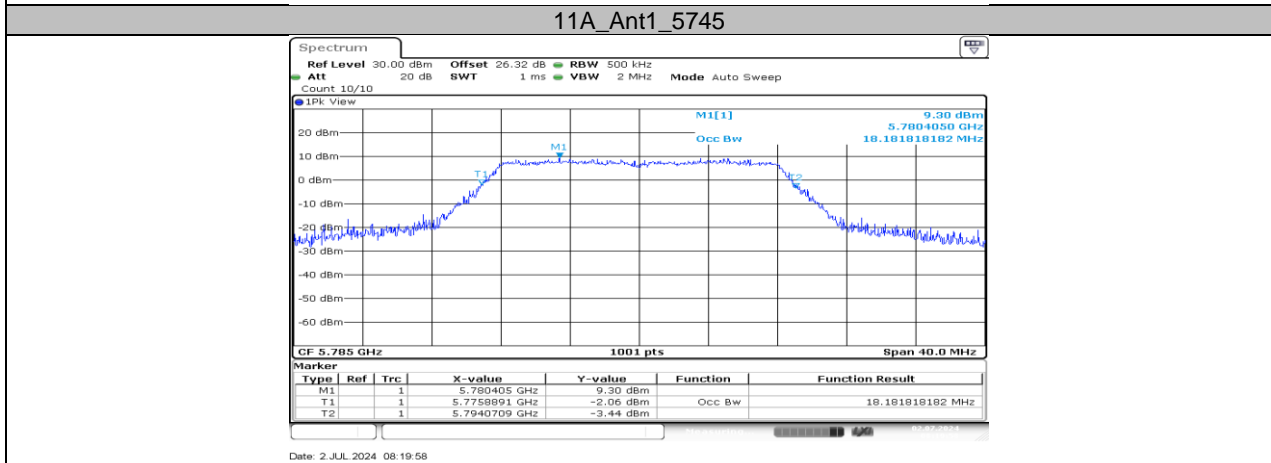
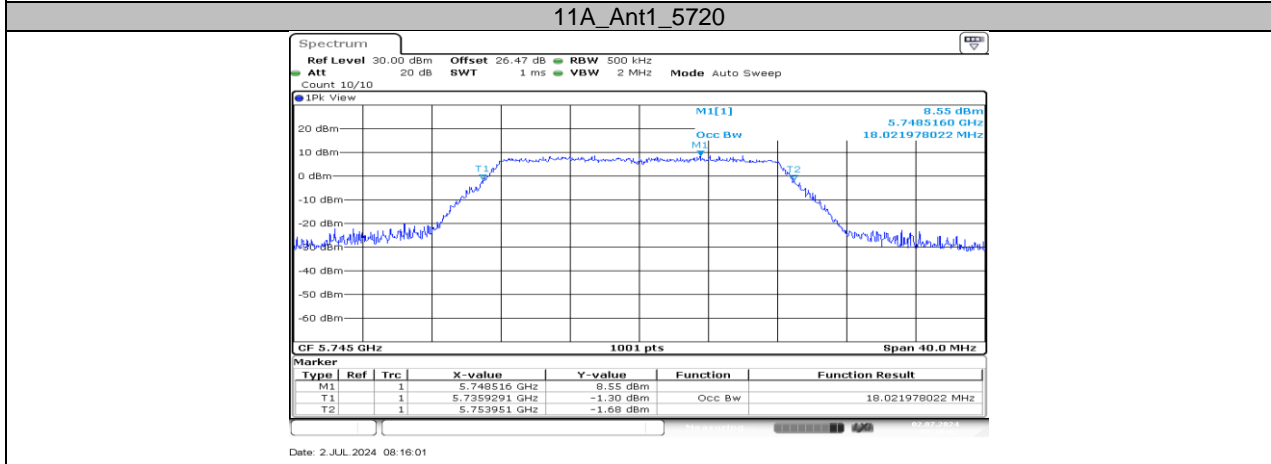
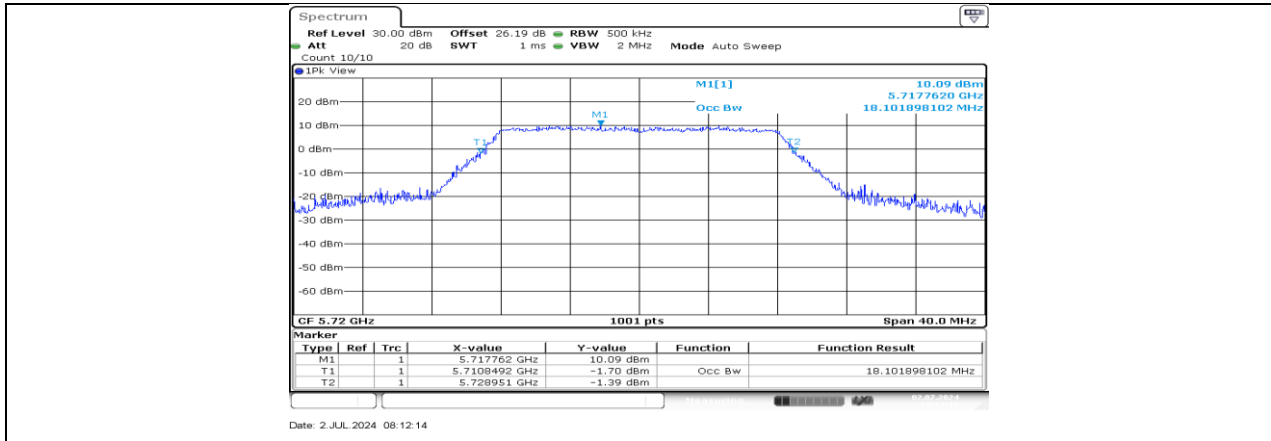
		5720_UNII-3	4.75	5725	5729.7502
		5745	19.58	5735.2098	5754.7902
		5785	19.66	5775.1299	5794.7902
		5825	19.74	5815.1299	5834.8701
11AX40SISO	Ant1	5190	38.202	5170.9790	5209.1808
		5230	38.521	5210.7393	5249.2607
		5270	38.362	5250.8192	5289.1808
		5310	38.282	5290.8991	5329.1808
		5510	38.521	5490.7393	5529.2607
		5550	38.282	5530.8991	5569.1808
		5670	38.282	5650.8991	5689.1808
		5710	38.202	5690.8192	5729.0210
		5710_UNII-2C	34.181	5690.8192	5725
		5710_UNII-3	4.021	5725	5729.0210
		5755	38.362	5735.8192	5774.1808
		5795	38.442	5775.8192	5814.2607

11.2.2. Test Graphs

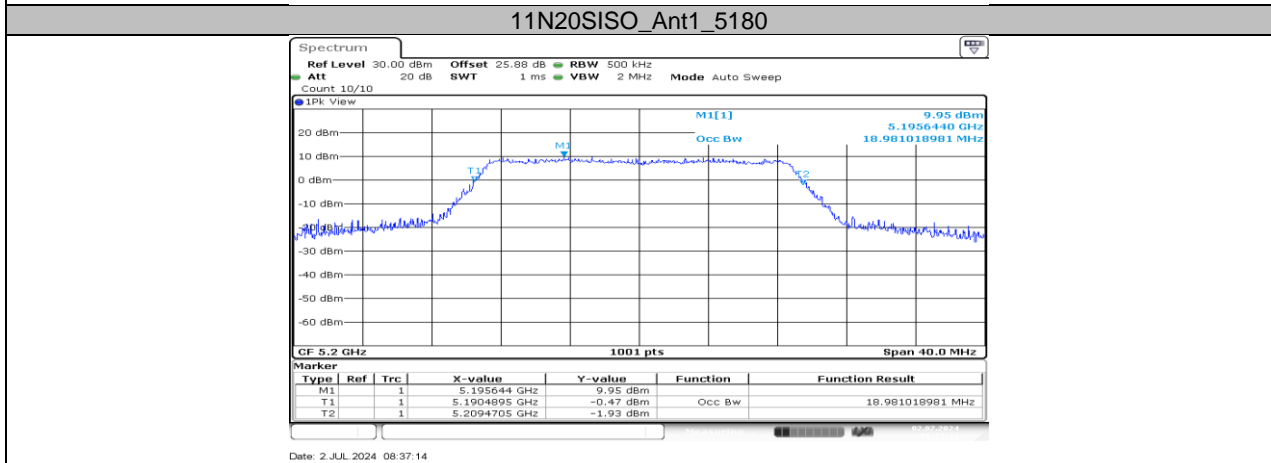
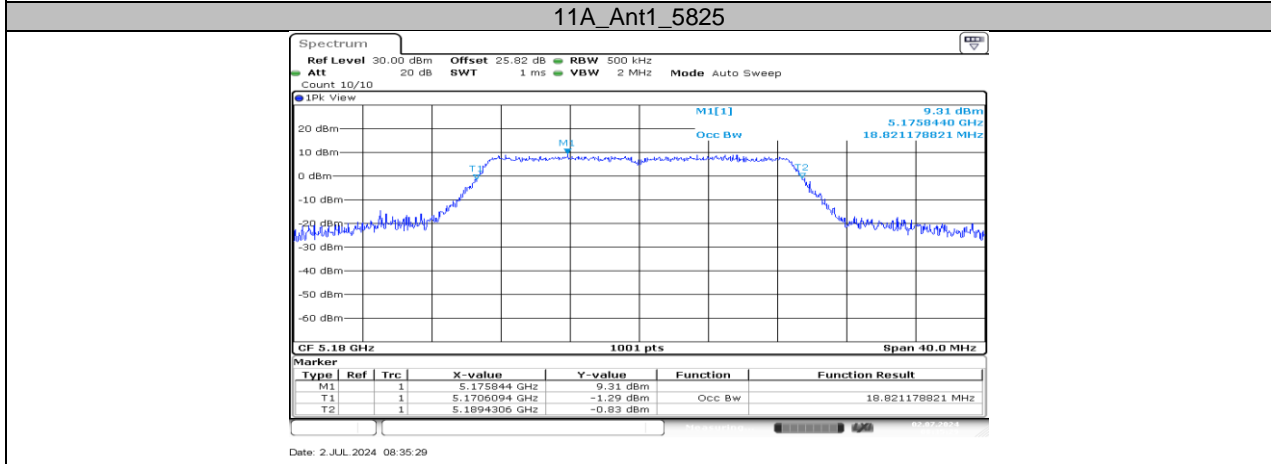
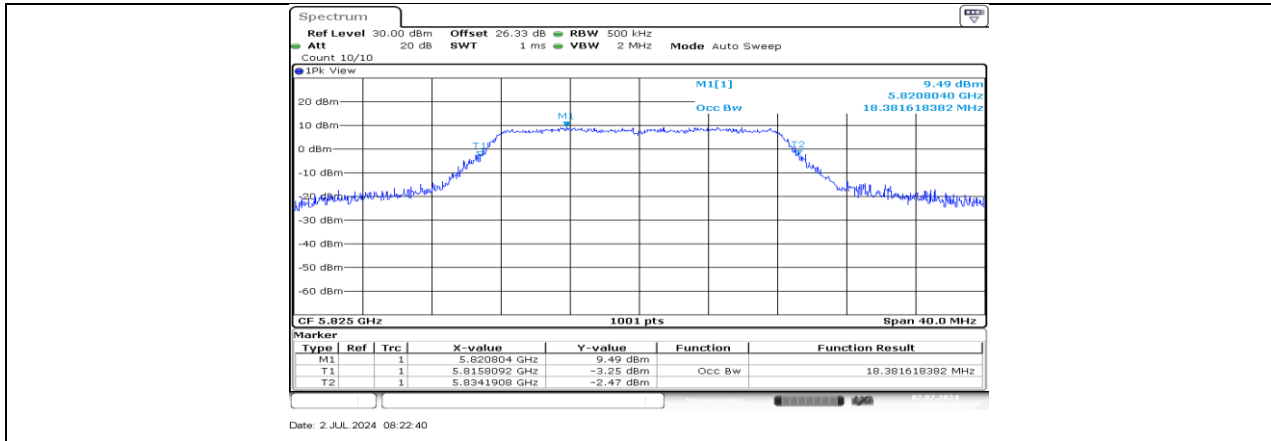


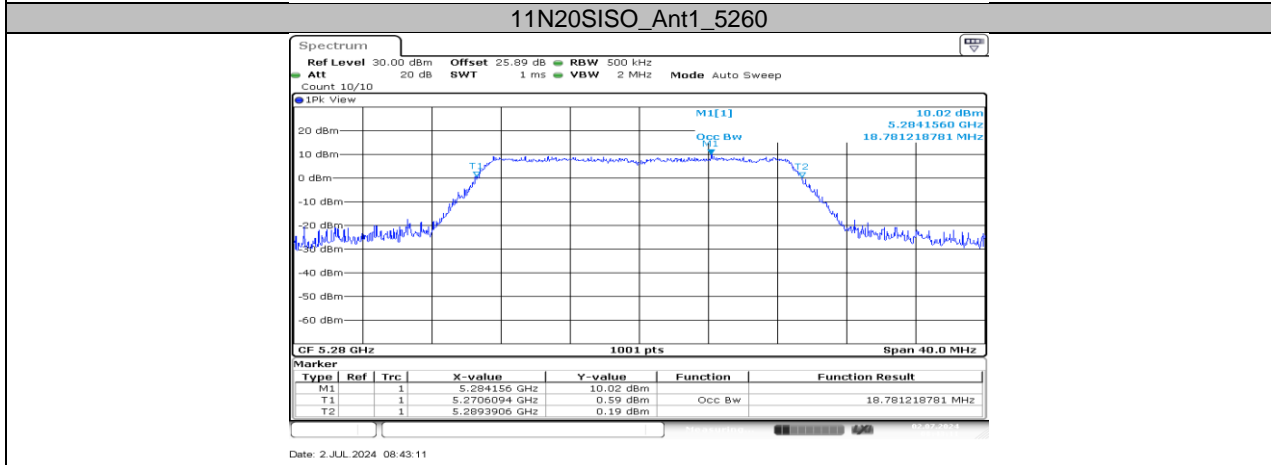
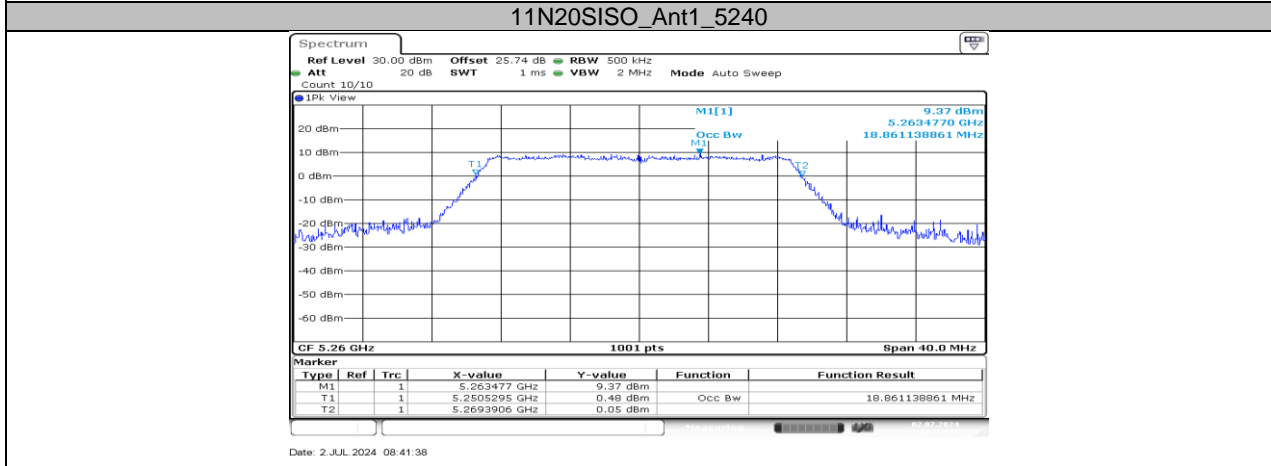
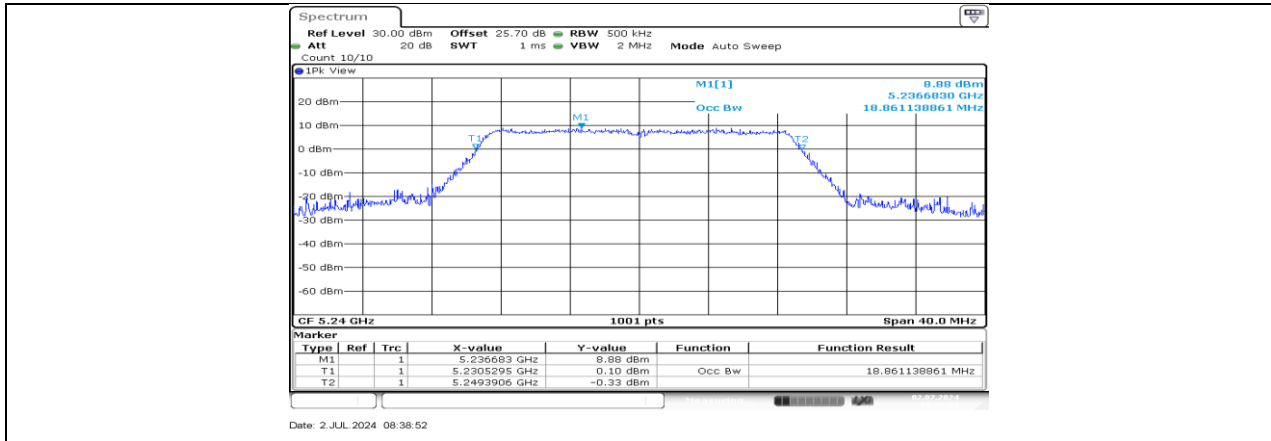


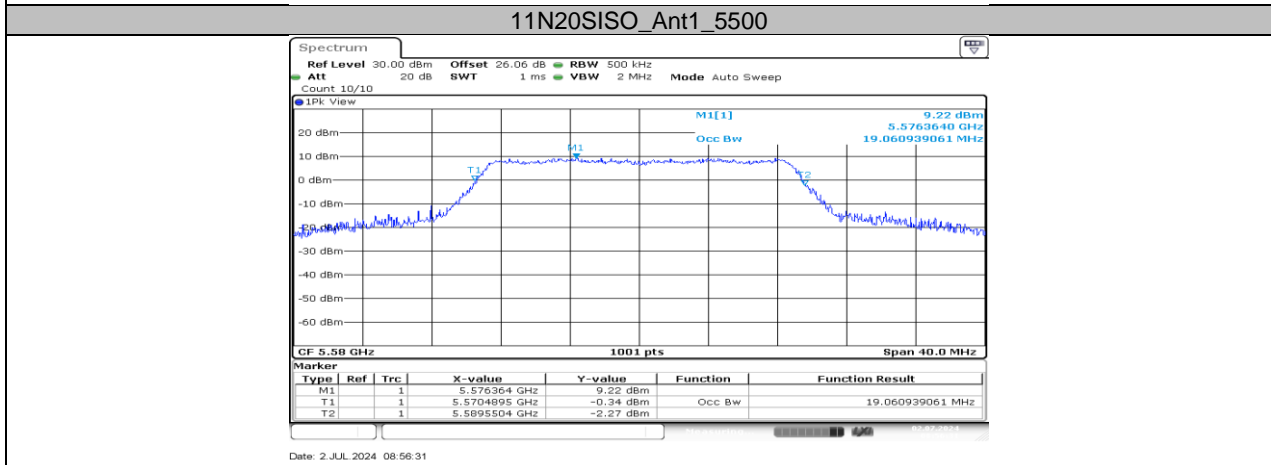
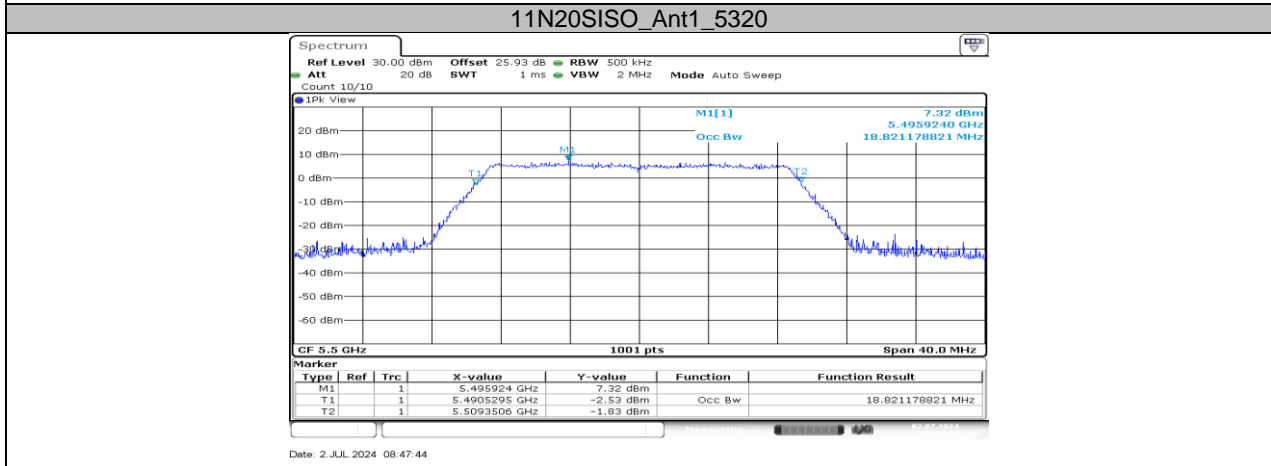
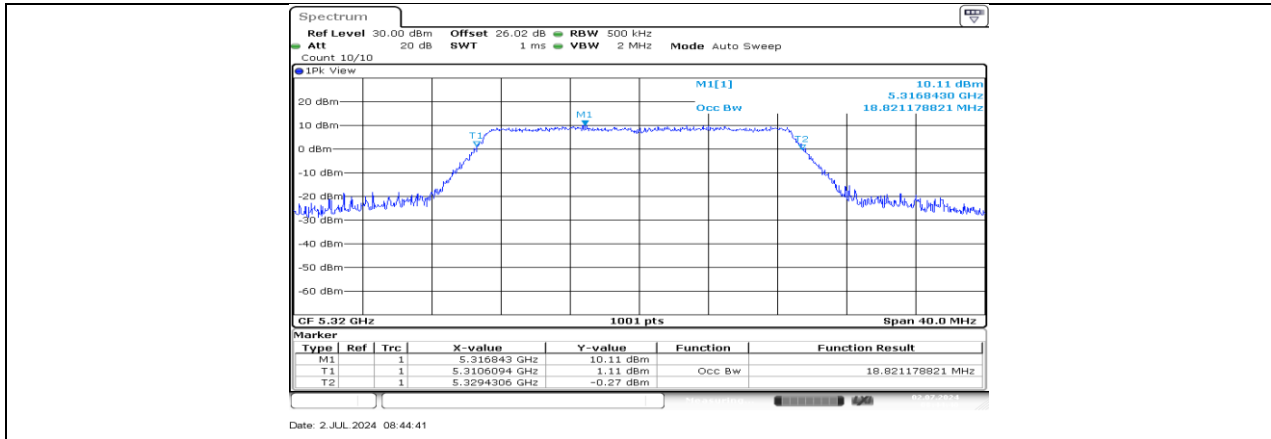


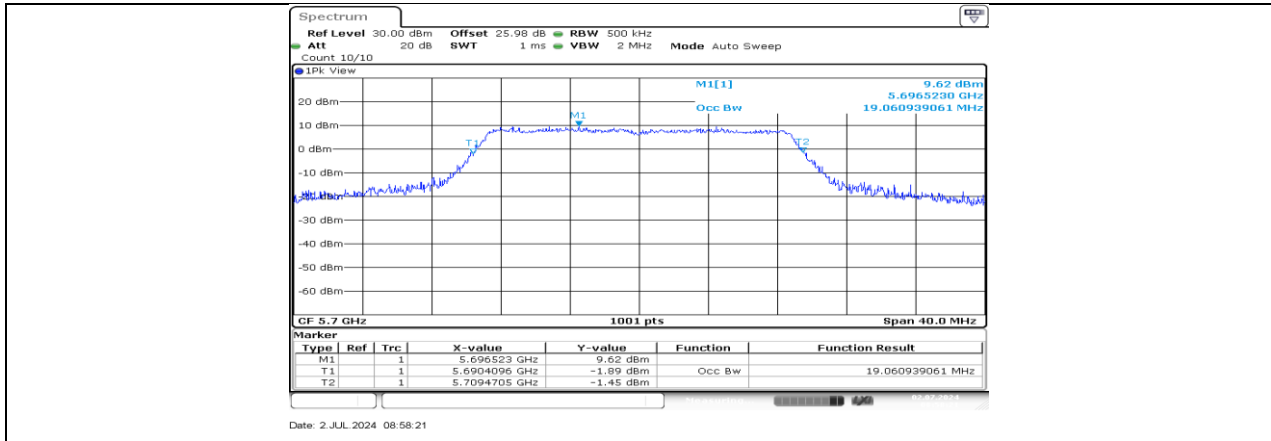


11A_Ant1_5785

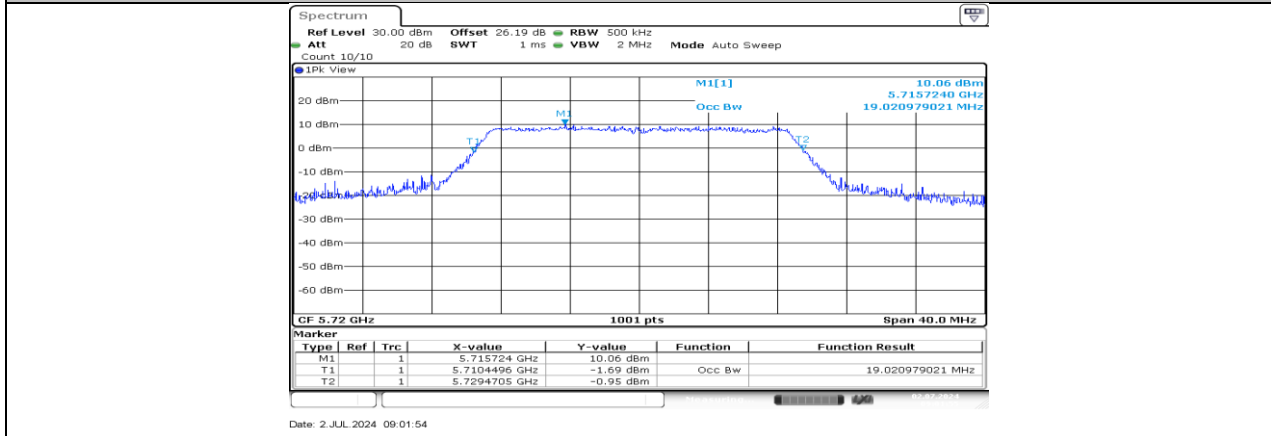




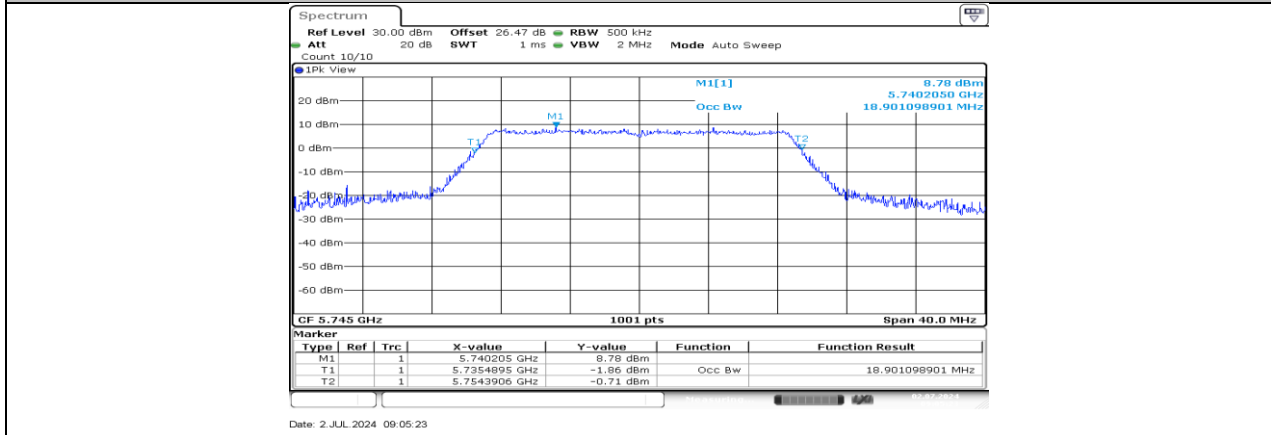




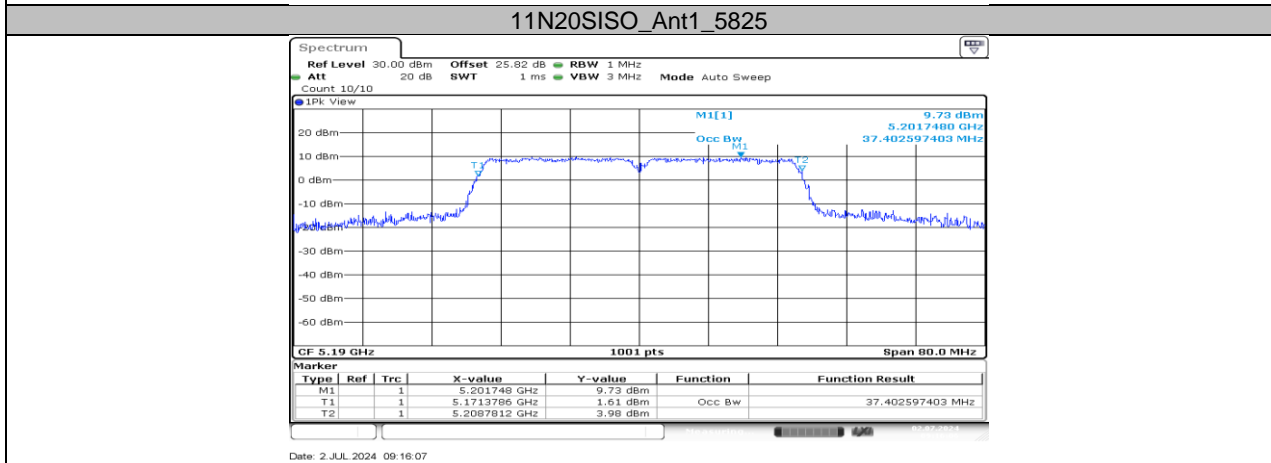
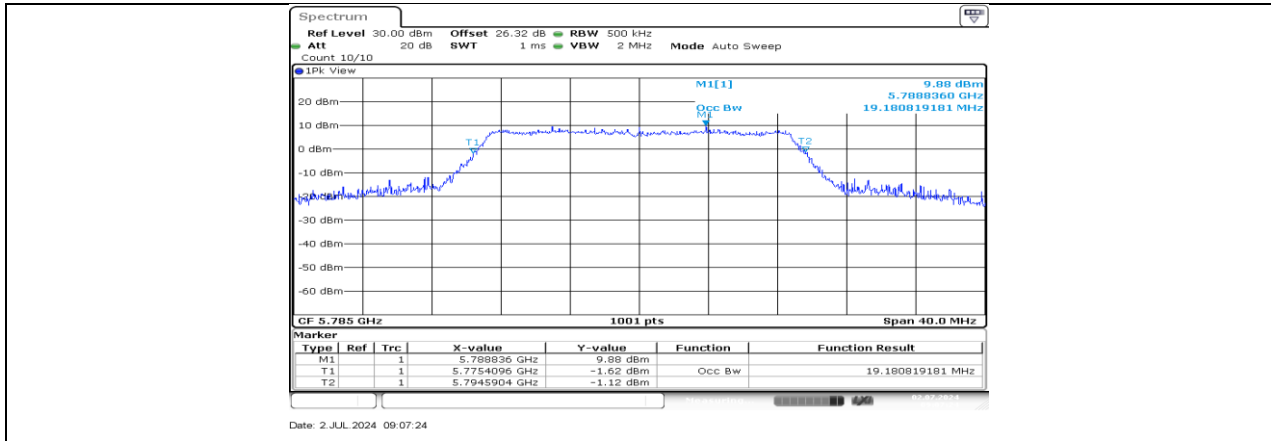
11N20SISO_Ant1_5700



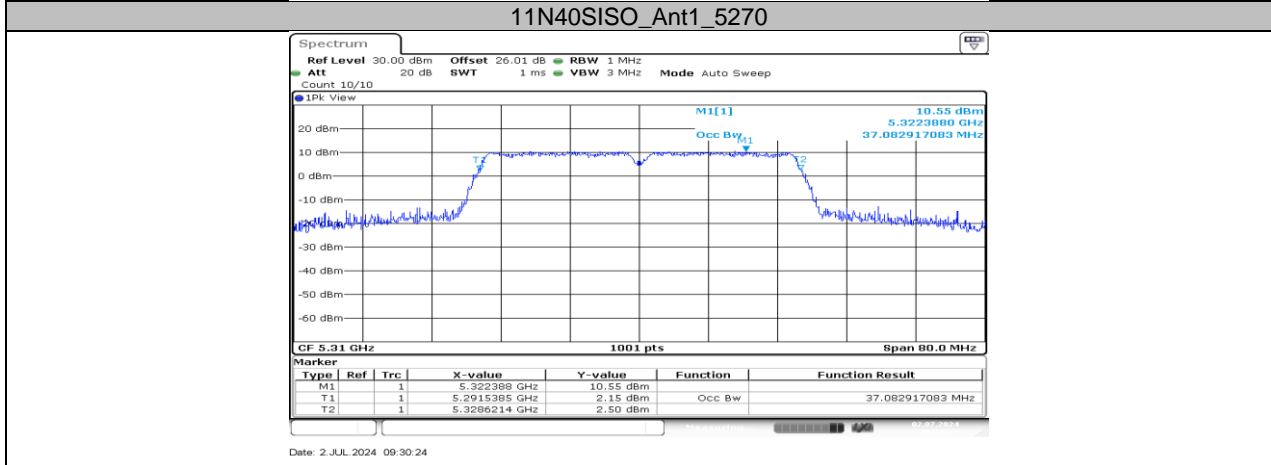
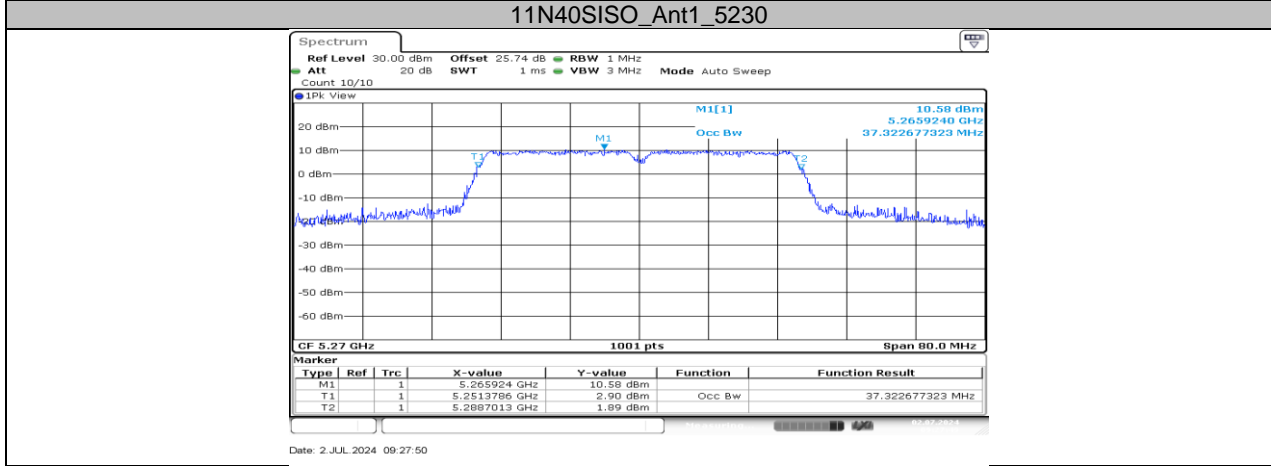
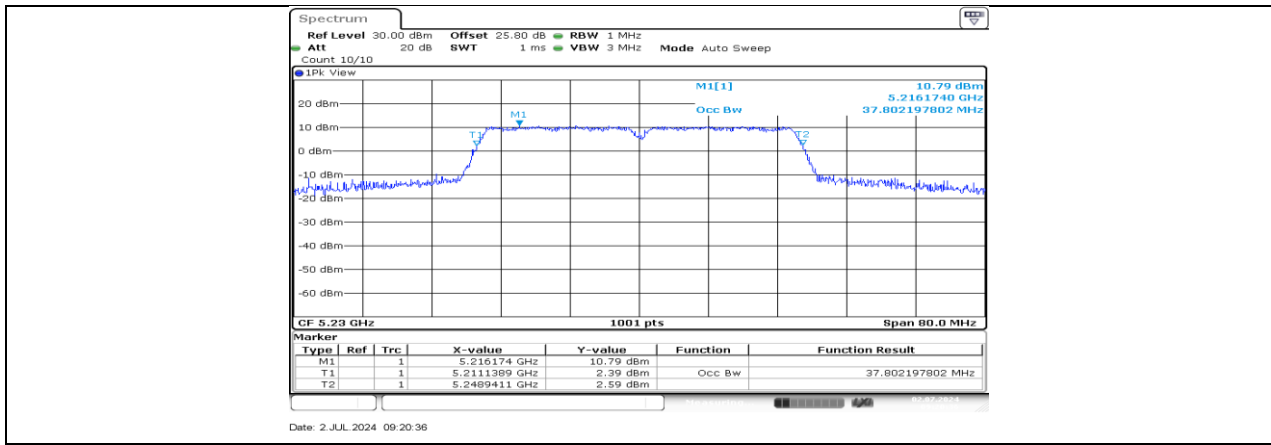
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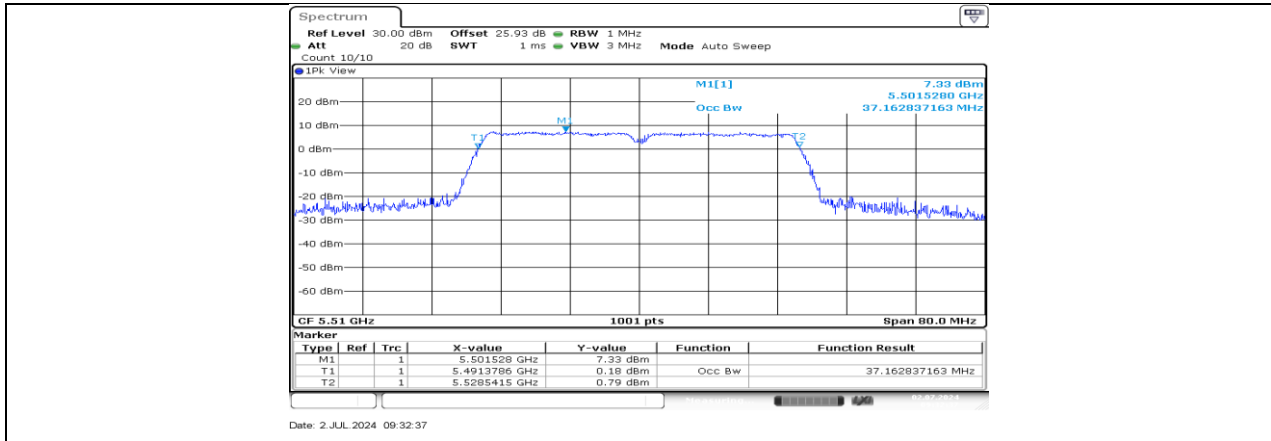
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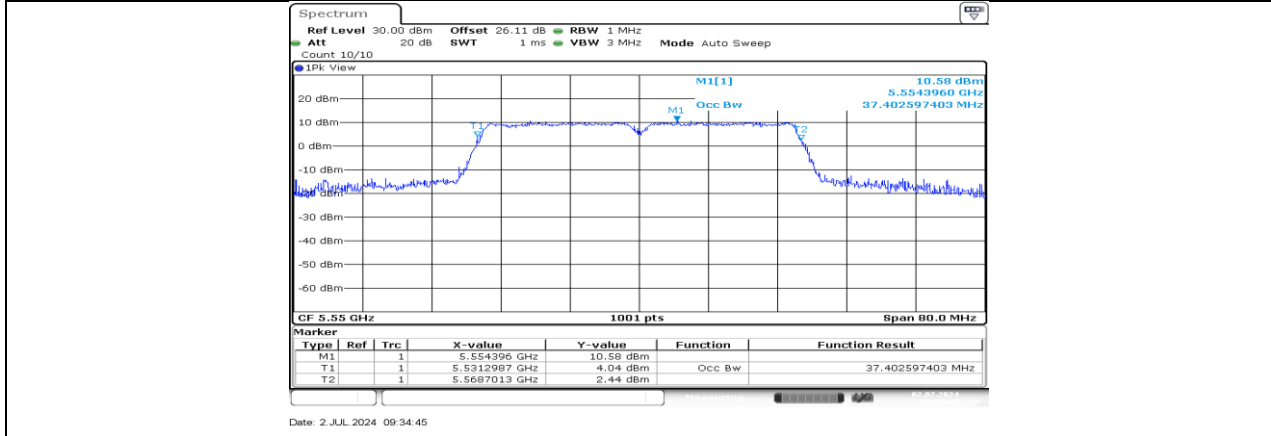
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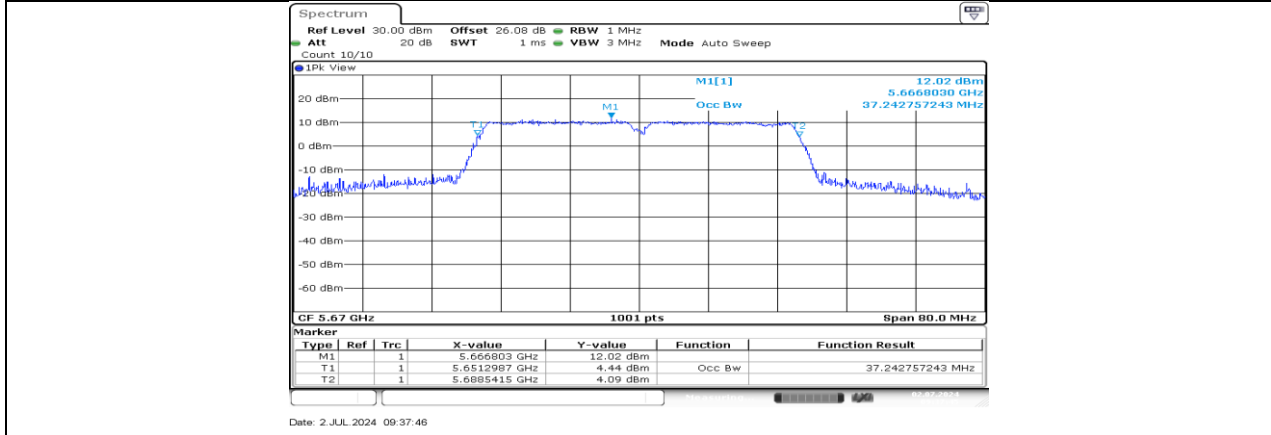
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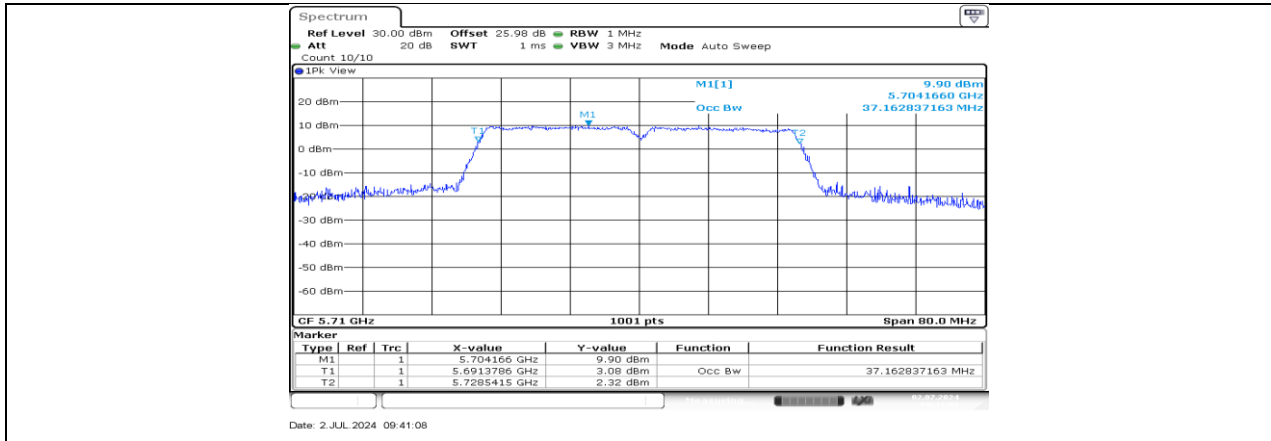
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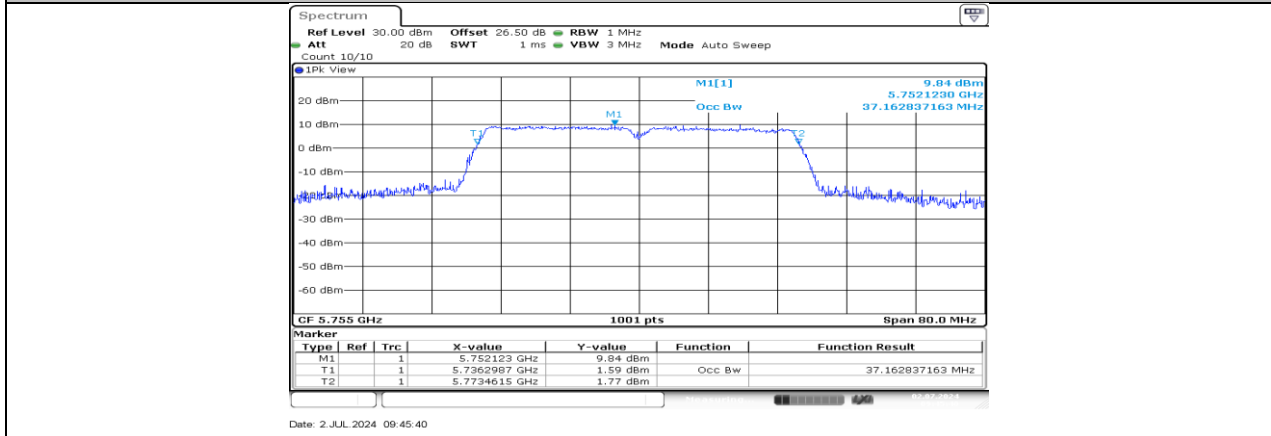
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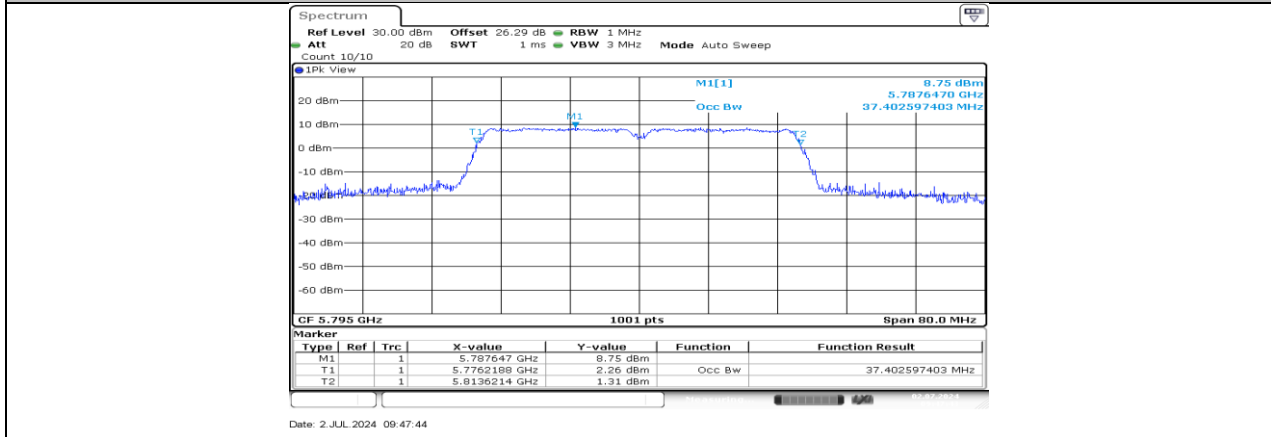
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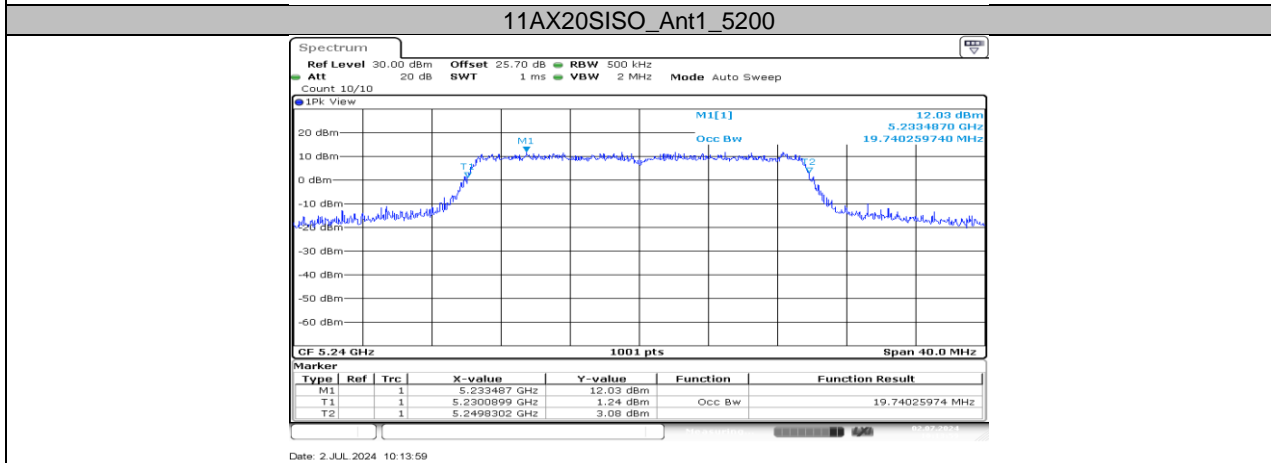
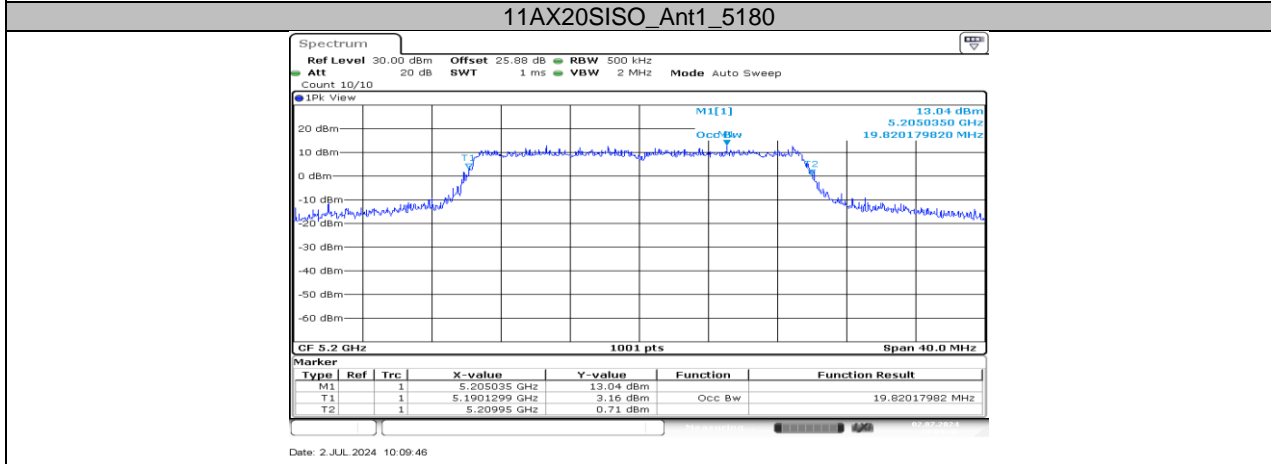
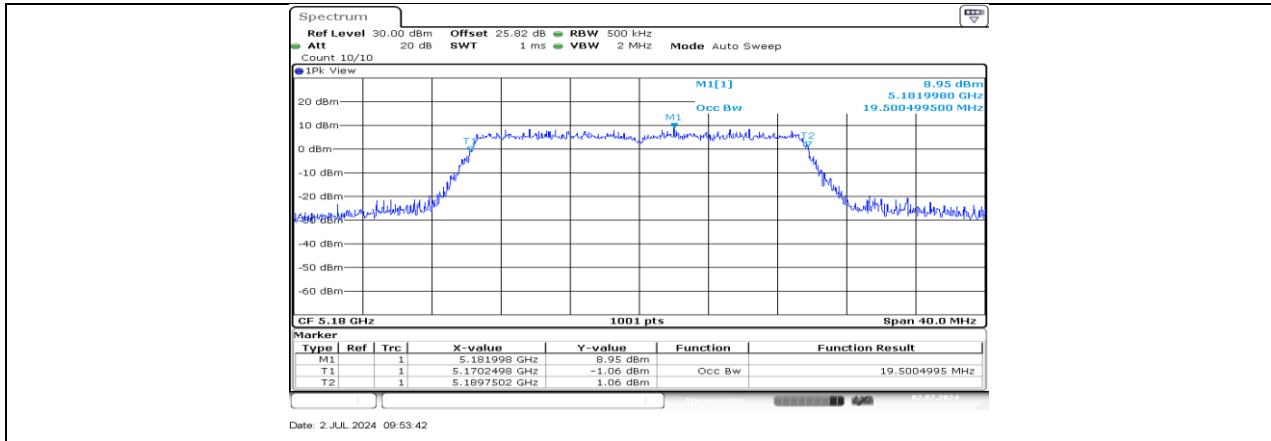
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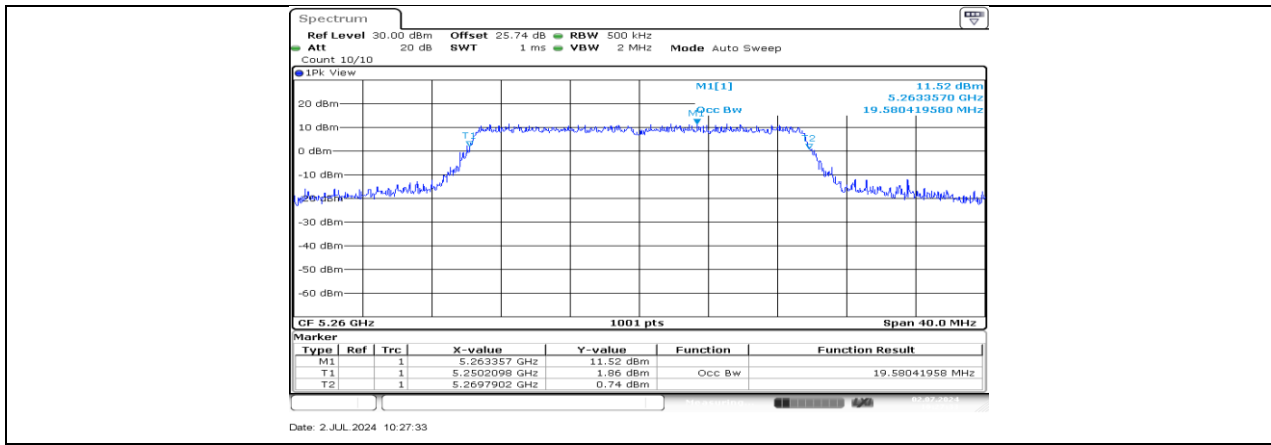
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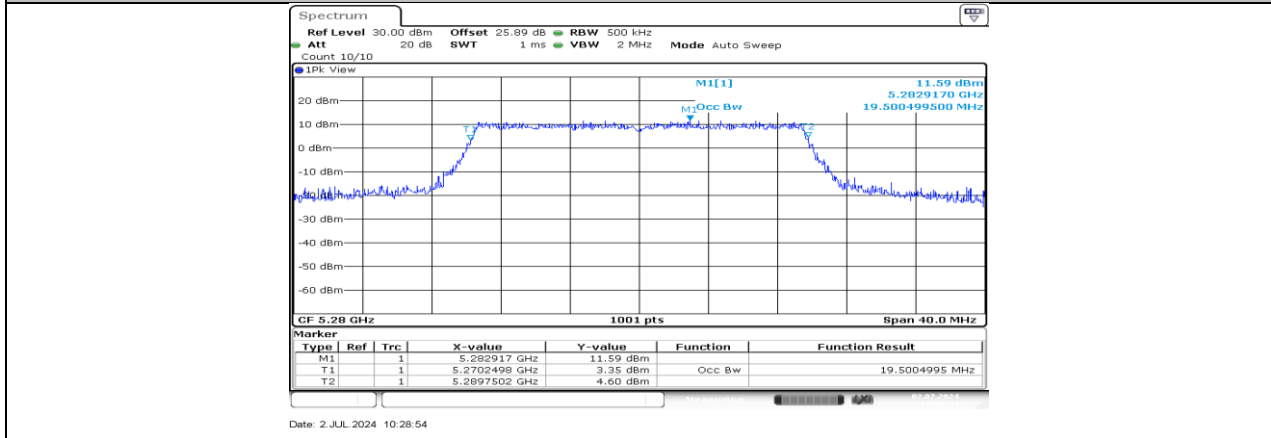
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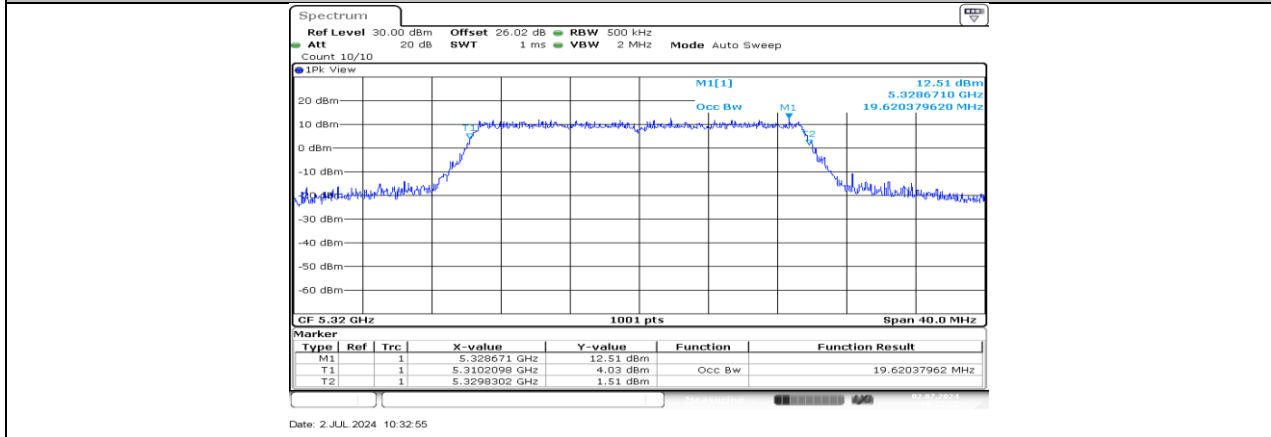
11AX20SISO_Ant1_5240



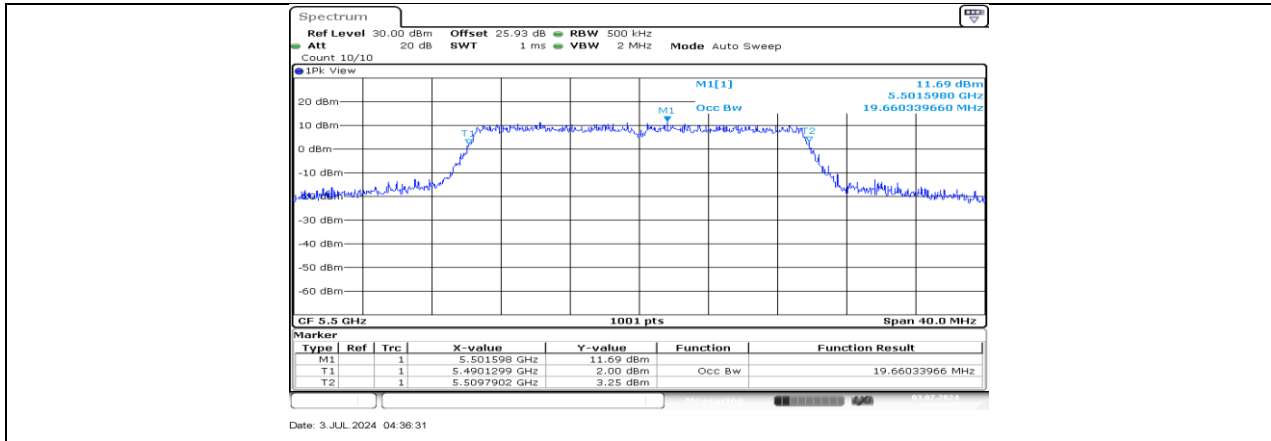
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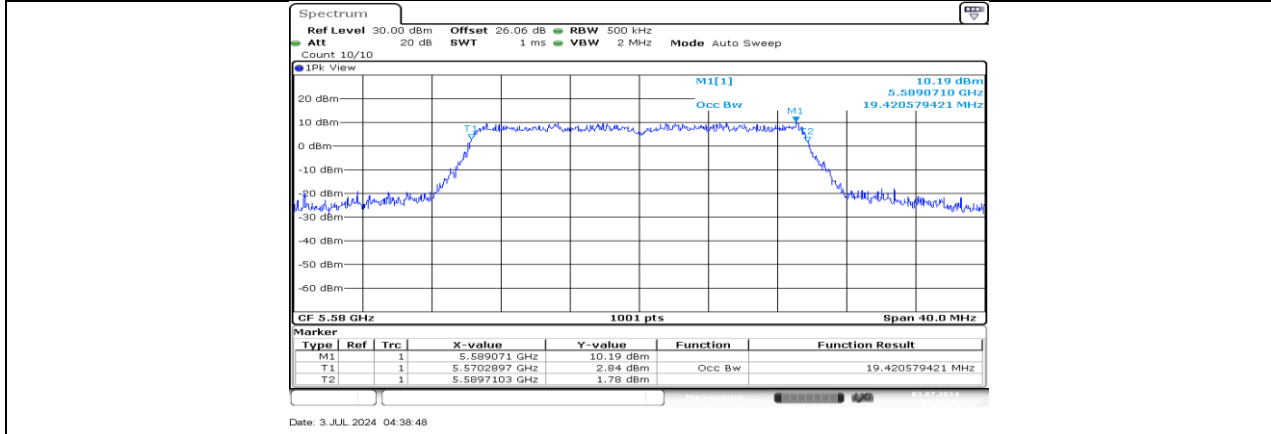
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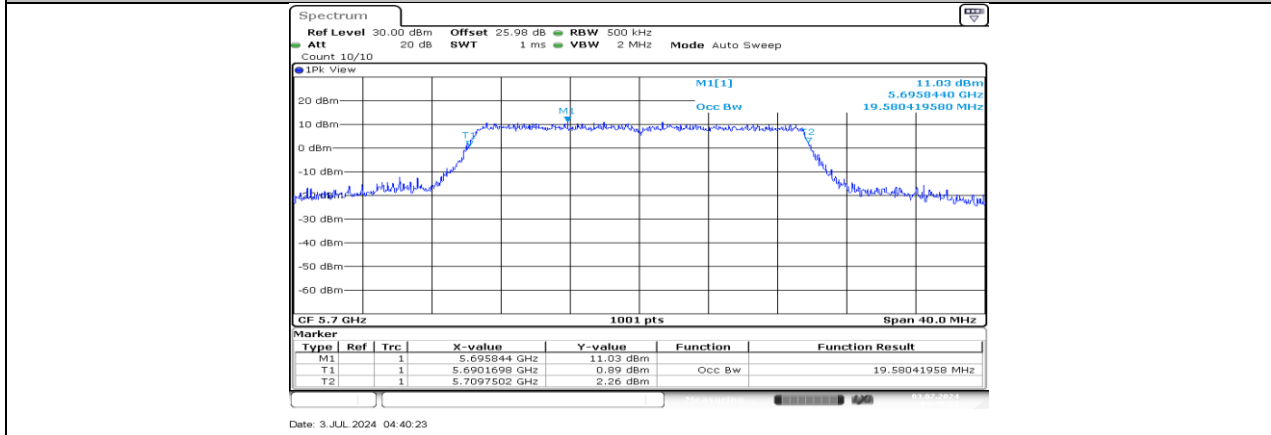
11AX20SISO_Ant1_5320



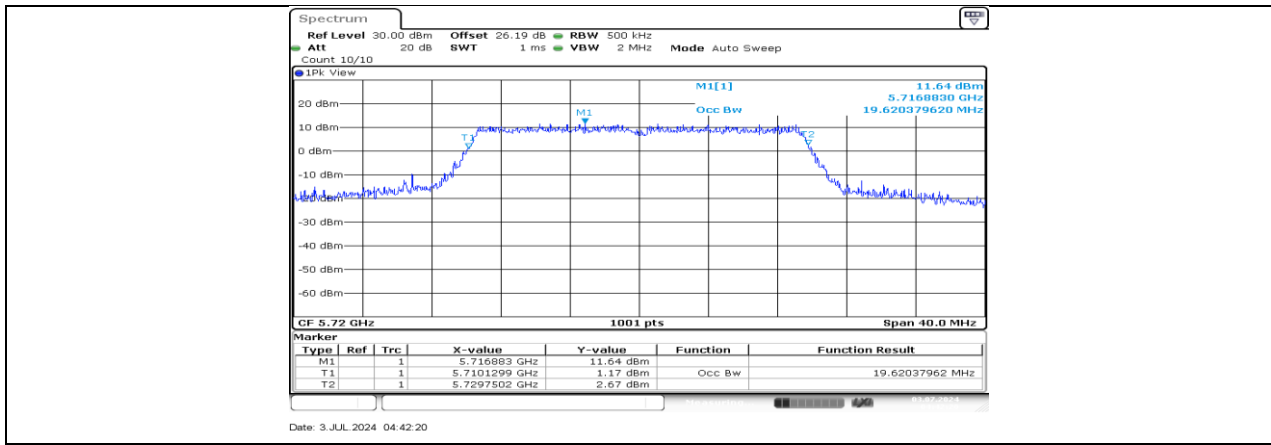
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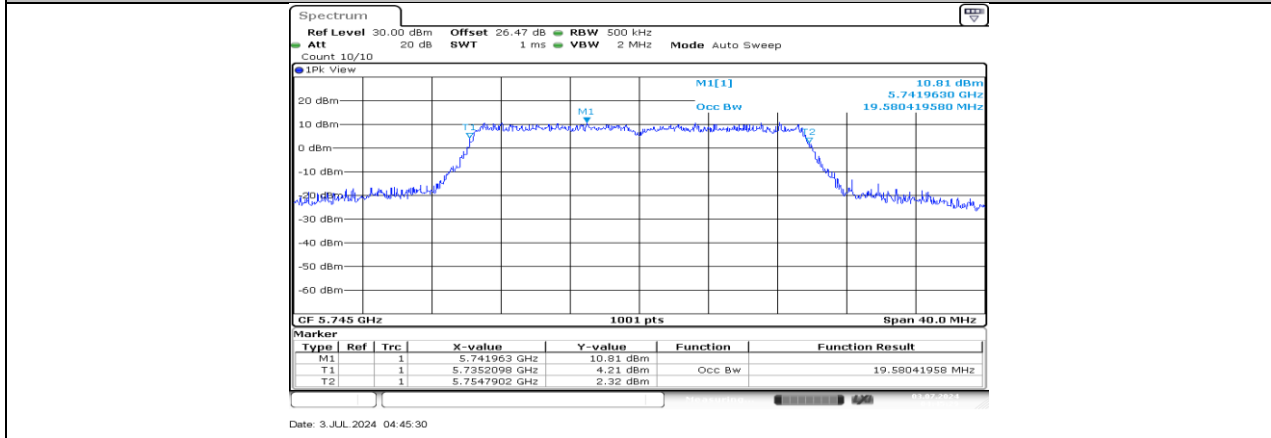
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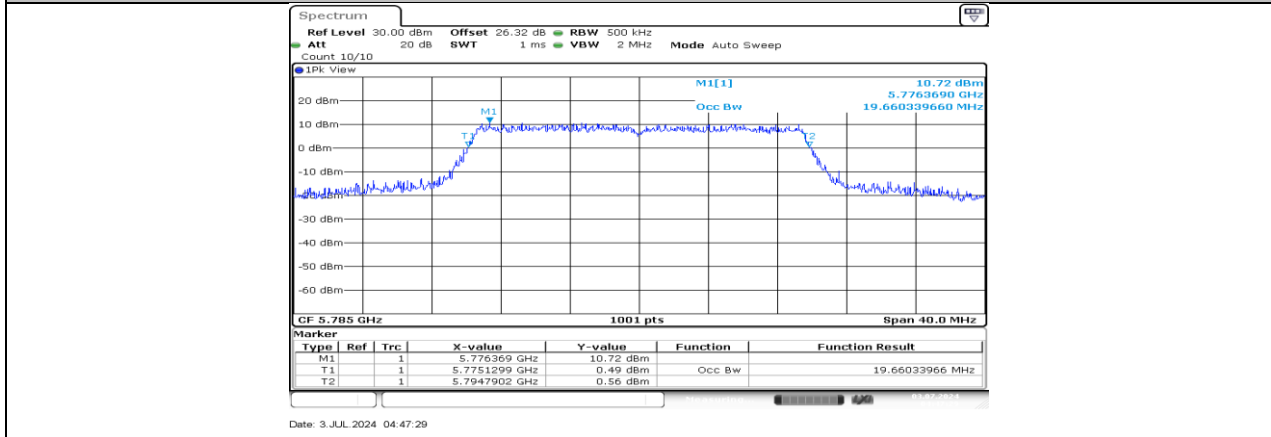
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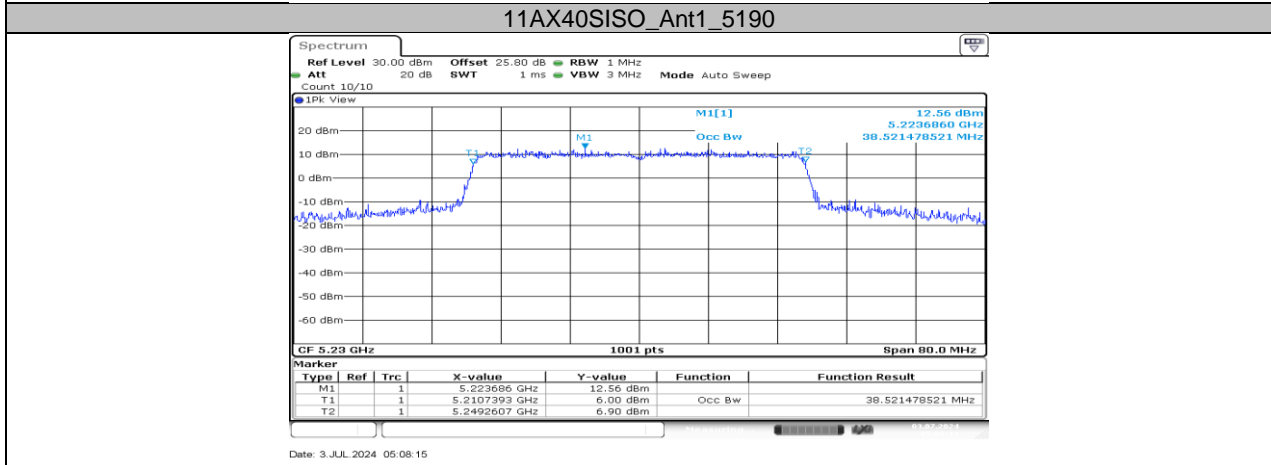
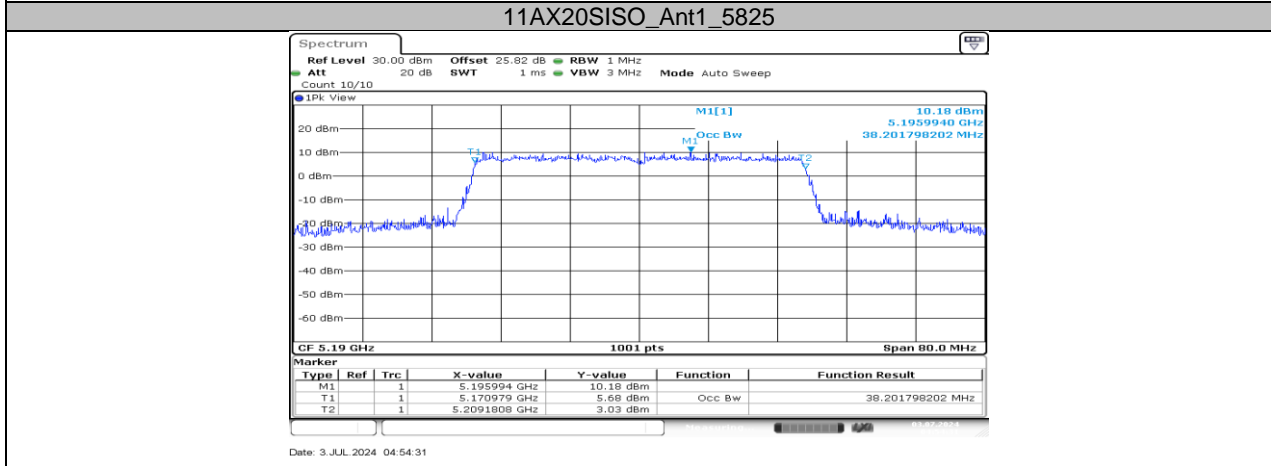
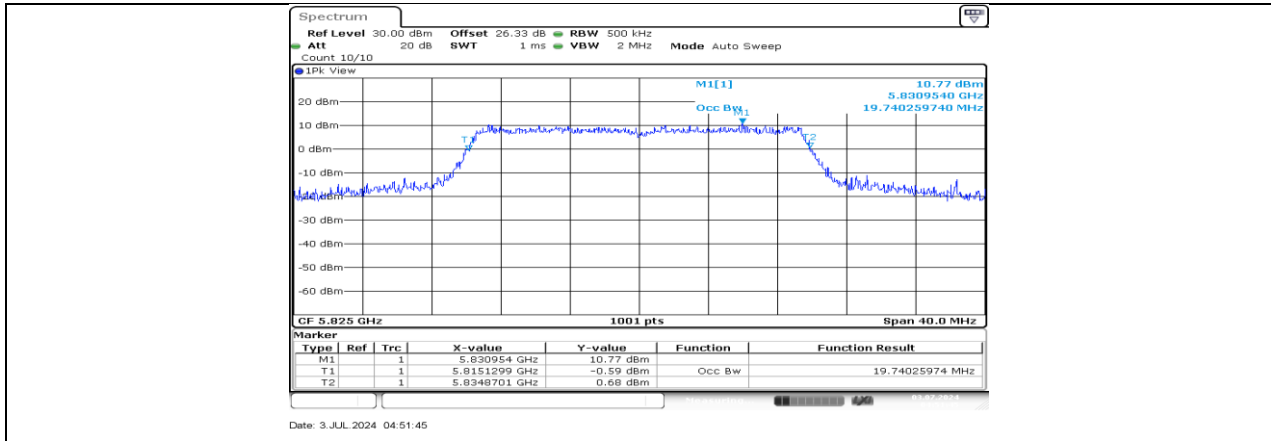
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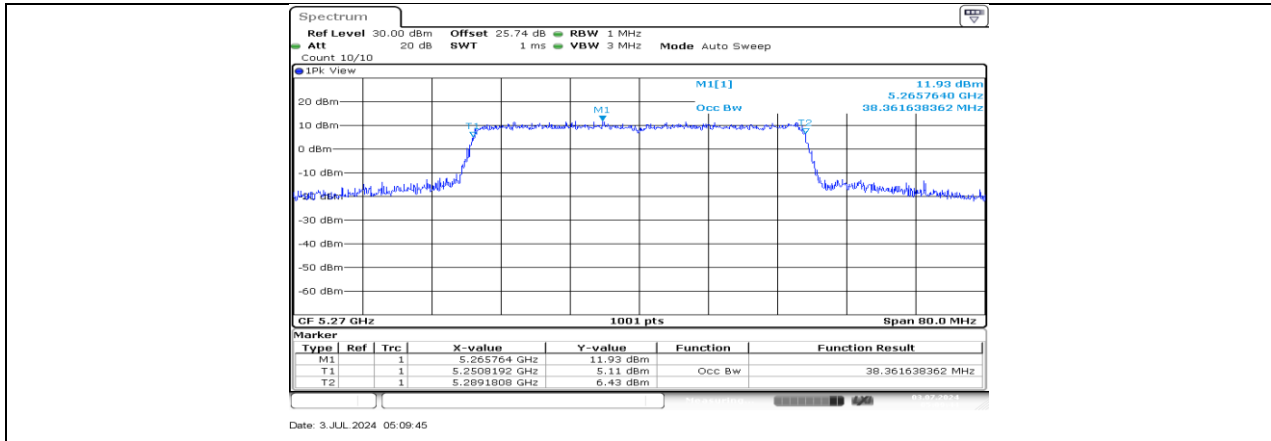


11AX20SISO_Ant1_5745

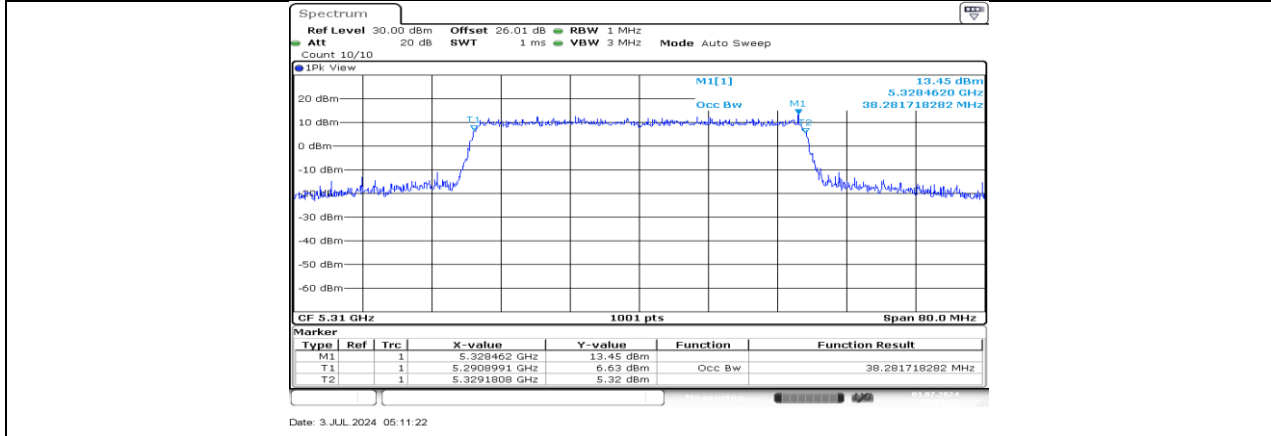


11AX20SISO_Ant1_5785

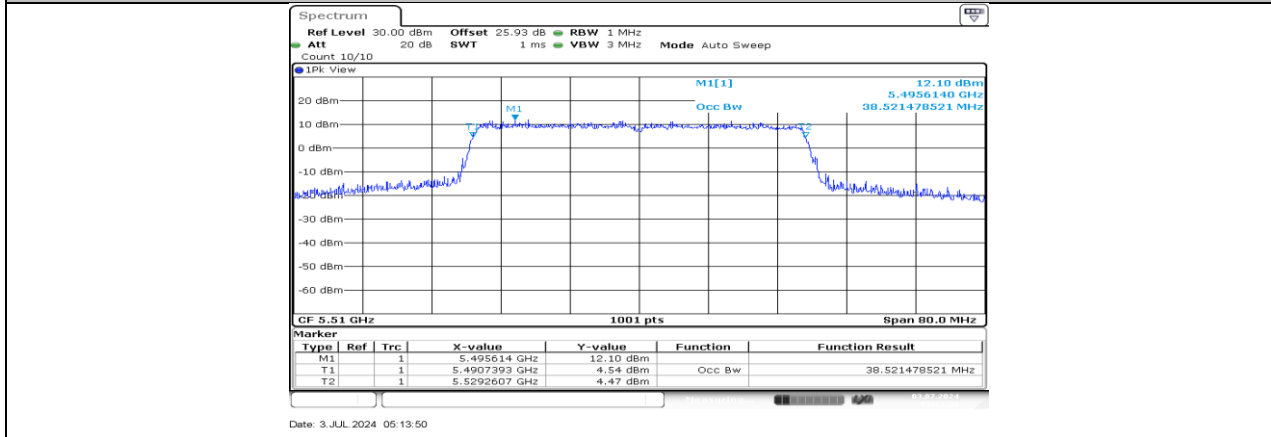




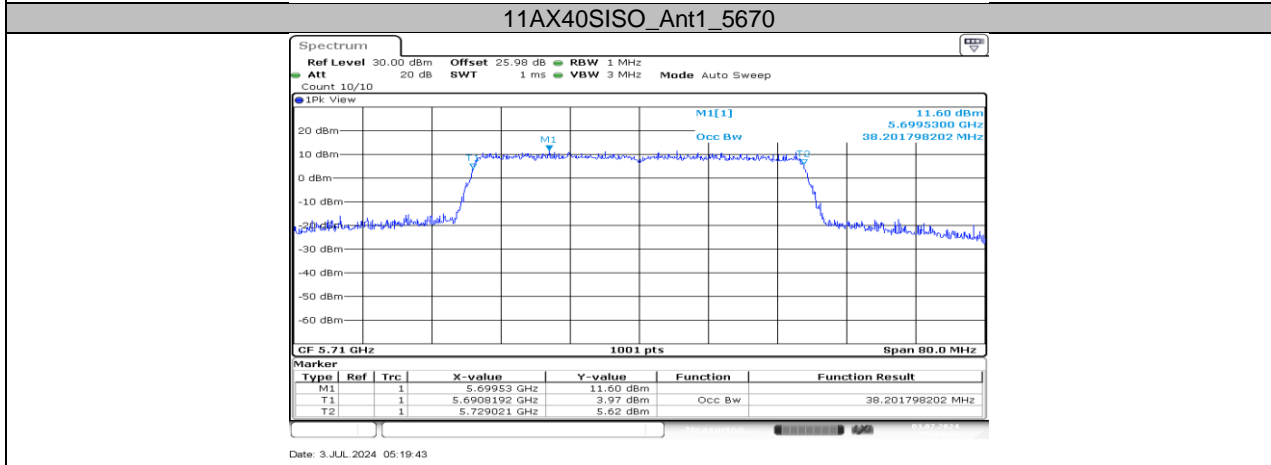
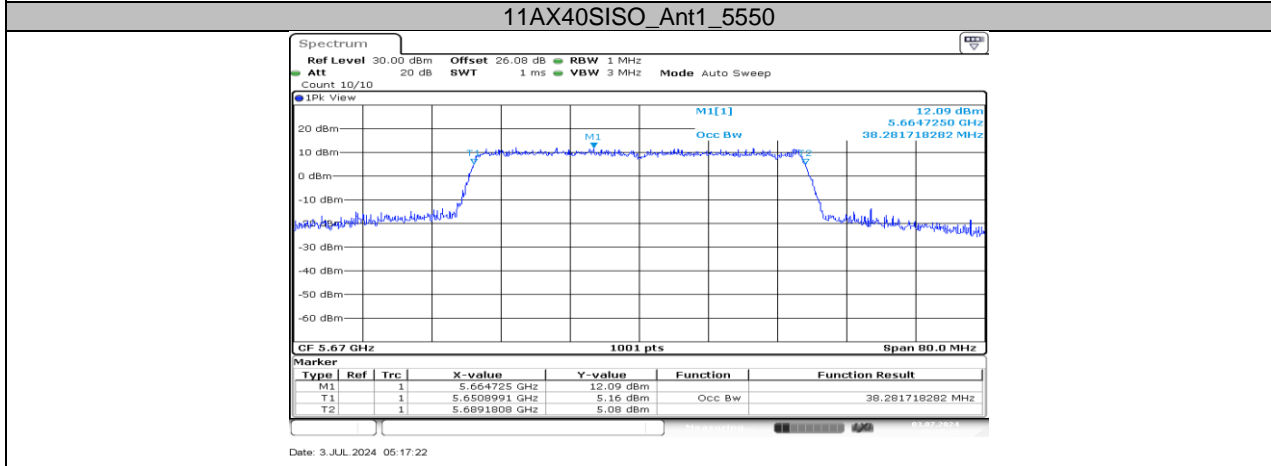
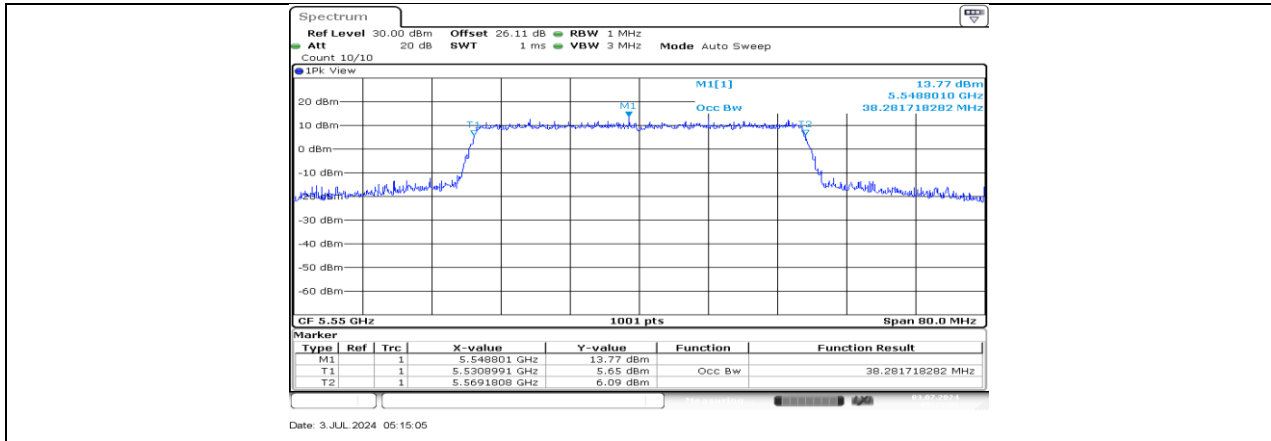
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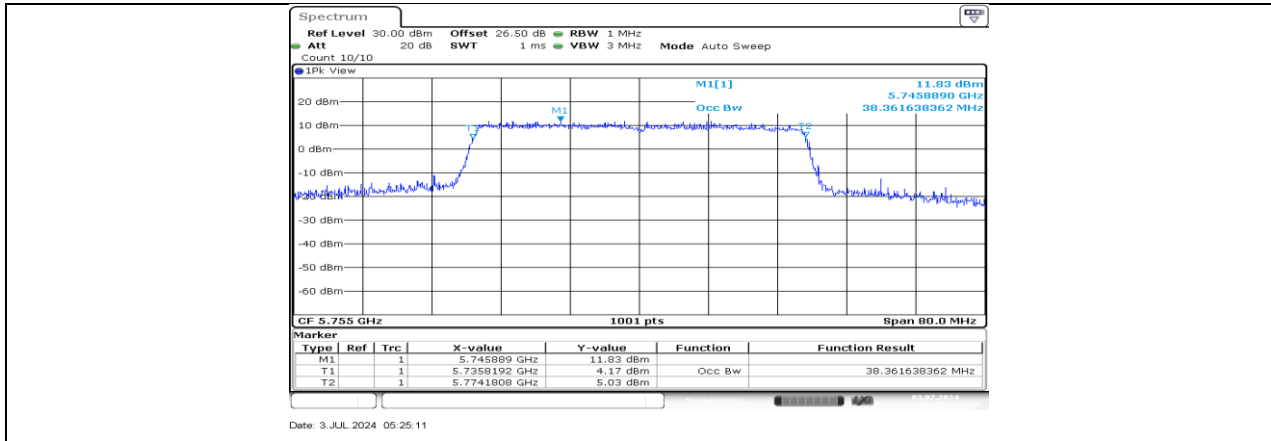
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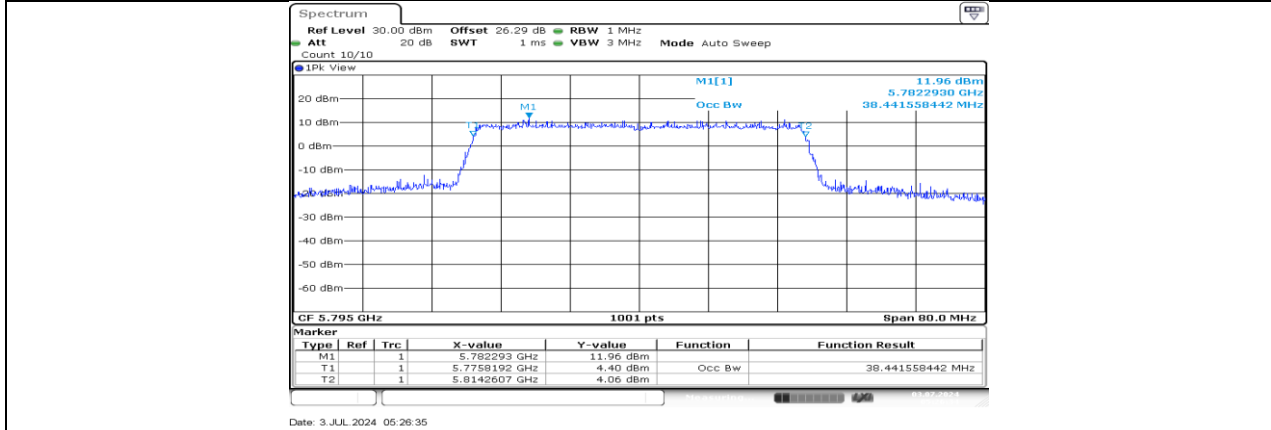
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11AX40SISO_Ant1_5710



11AX40SISO_Ant1_5755



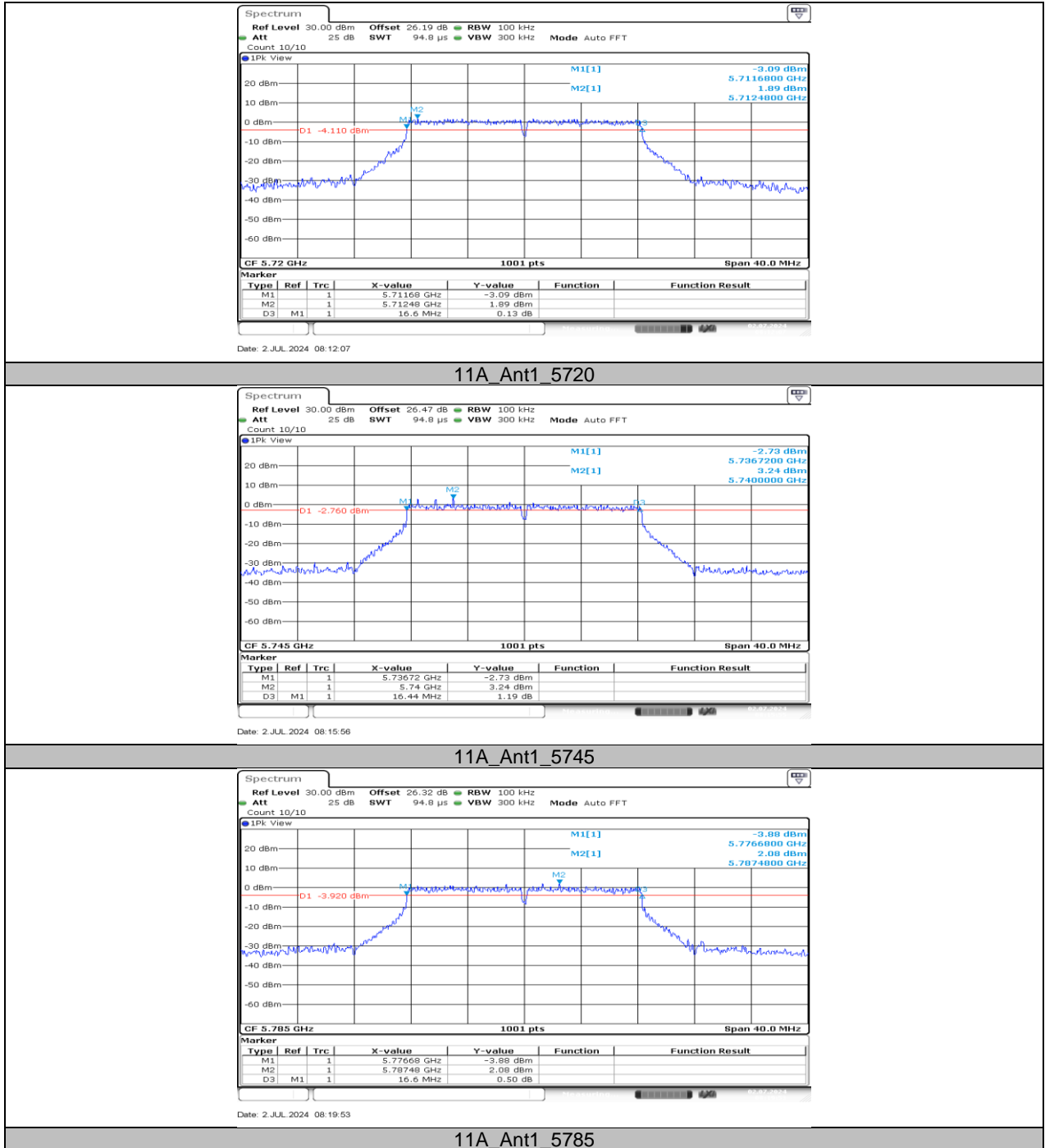
11AX40SISO_Ant1_5795

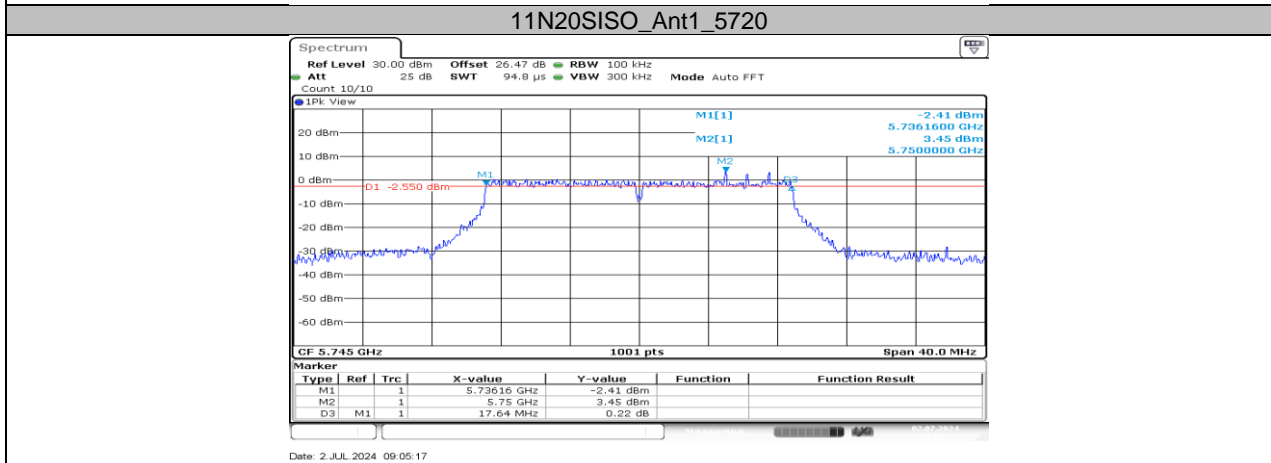
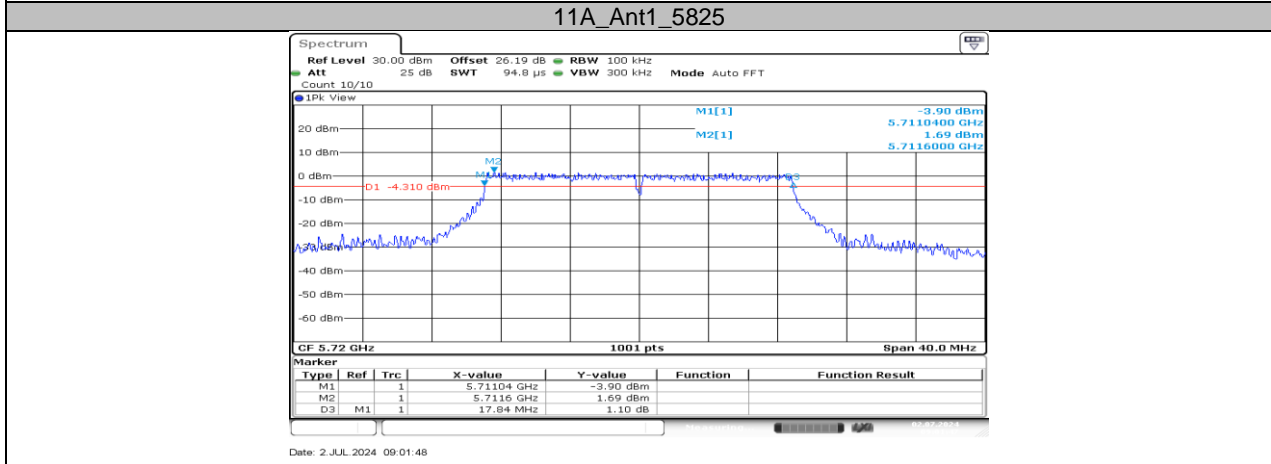
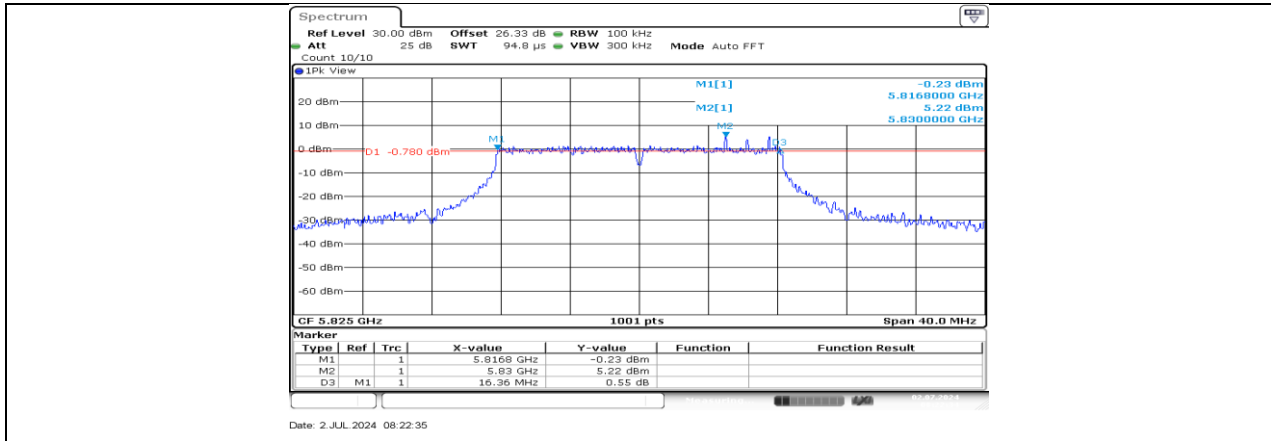
11.3. APPENDIX C: MIN EMISSION BANDWIDTH

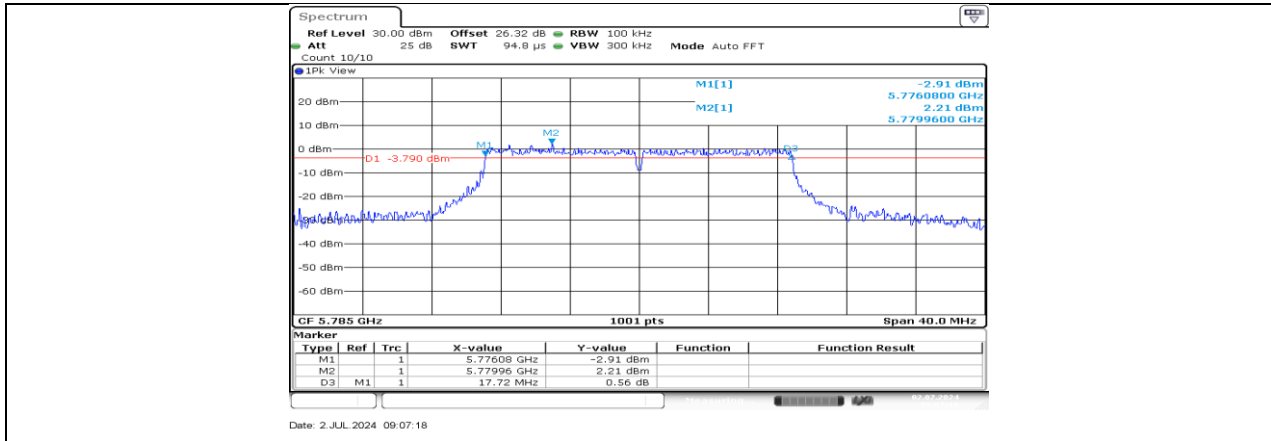
11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5720	16.60	5711.68	5728.28	≥0.5	PASS
		5720_UNII-3	3.28	5725	5728.28	≥0.5	PASS
		5745	16.44	5736.72	5753.16	≥0.5	PASS
		5785	16.60	5776.68	5793.28	≥0.5	PASS
		5825	16.36	5816.80	5833.16	≥0.5	PASS
11N20SISO	Ant1	5720	17.84	5711.04	5728.88	≥0.5	PASS
		5720_UNII-3	3.88	5725	5728.88	≥0.5	PASS
		5745	17.64	5736.16	5753.80	≥0.5	PASS
		5785	17.72	5776.08	5793.80	≥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
11AX20SISO	Ant1	5720	18.80	5710.64	5729.44	≥0.5	PASS
		5720_UNII-3	4.44	5725	5729.44	≥0.5	PASS
		5745	19.16	5735.40	5754.56	≥0.5	PASS
		5785	19.20	5775.40	5794.60	≥0.5	PASS
		5825	19.20	5815.40	5834.60	≥0.5	PASS
11AX40SISO	Ant1	5710	38.00	5690.96	5728.96	≥0.5	PASS
		5710_UNII-3	3.96	5725	5728.96	≥0.5	PASS
		5755	38.08	5735.96	5774.04	≥0.5	PASS
		5795	38.08	5776.04	5814.12	≥0.5	PASS

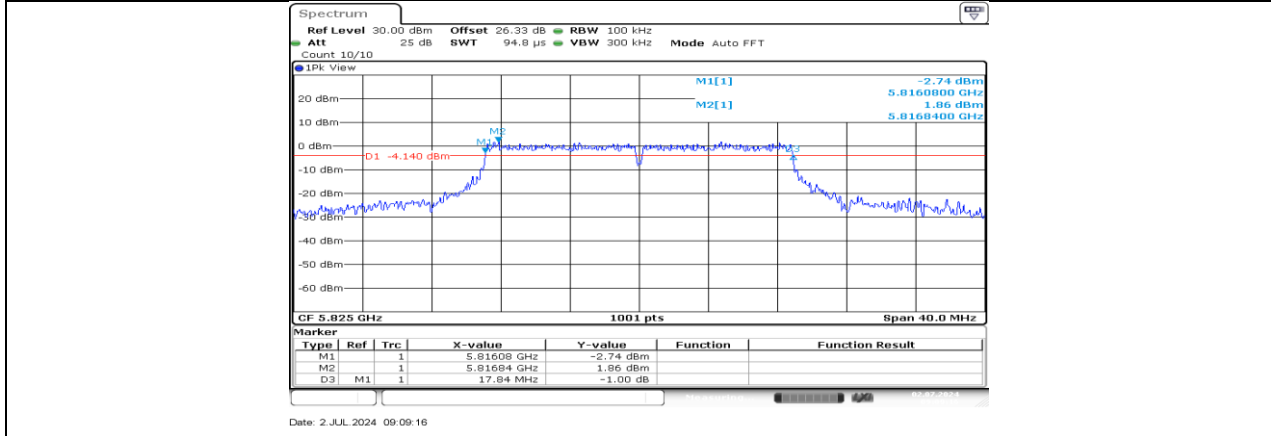
11.3.2. Test Graphs



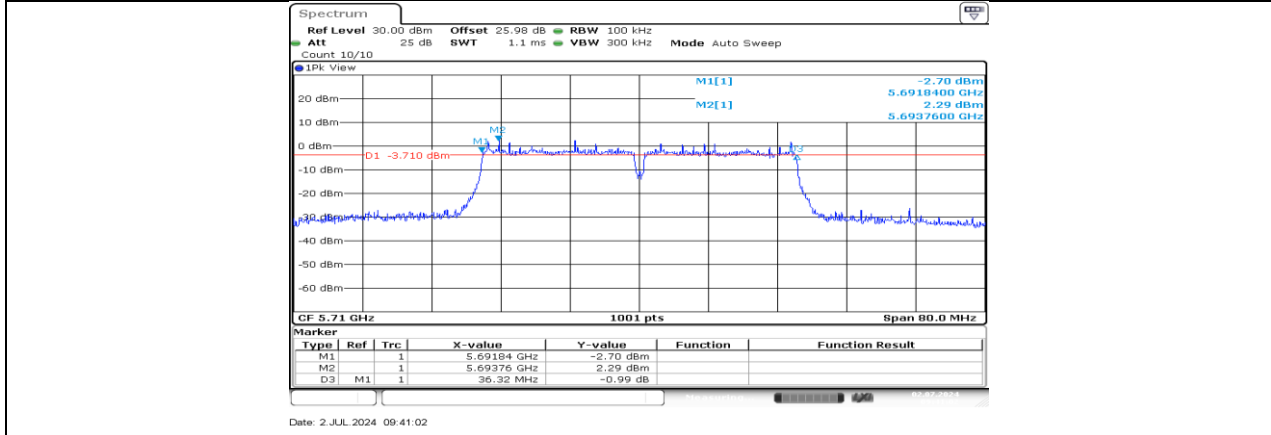




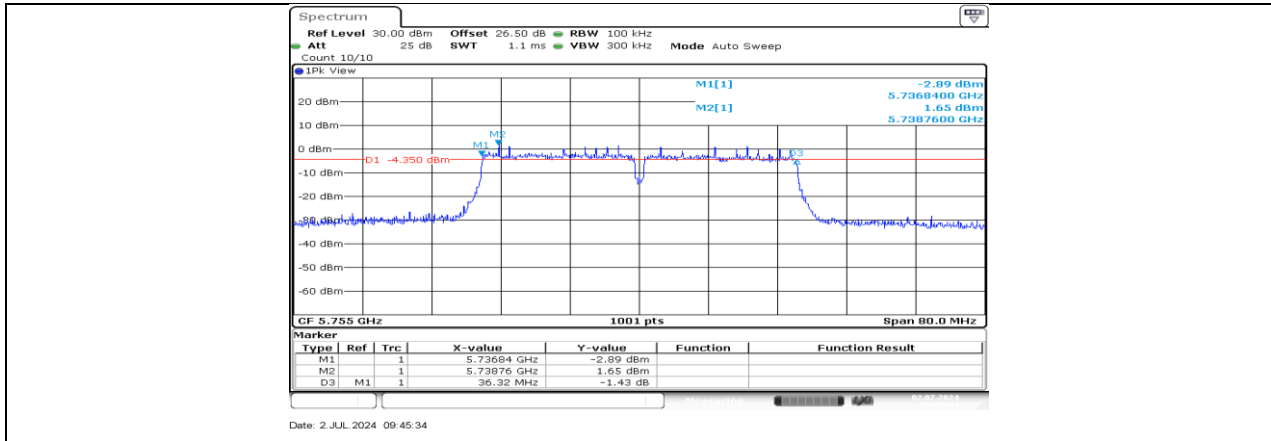
11N20SISO_Ant1_5785



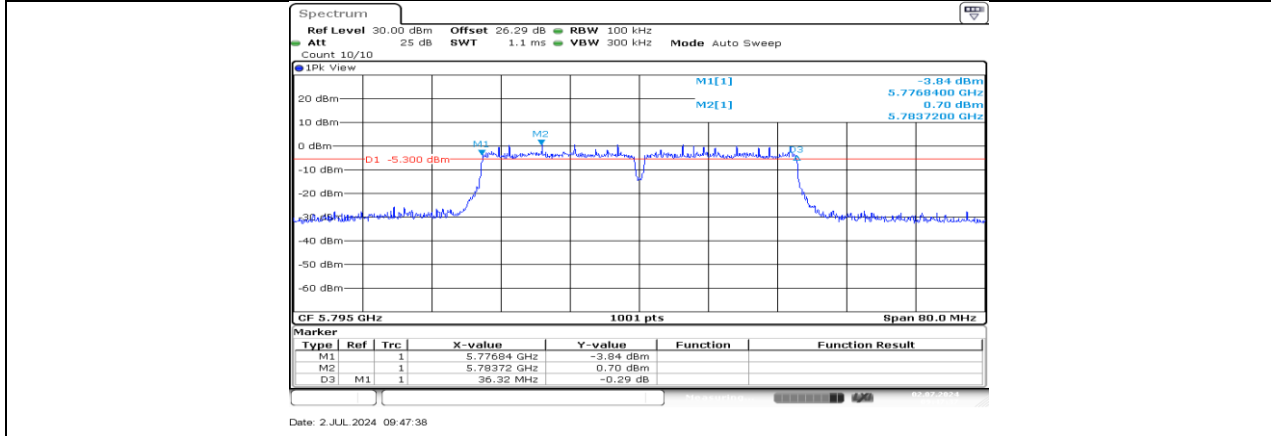
11N20SISO_Ant1_5825



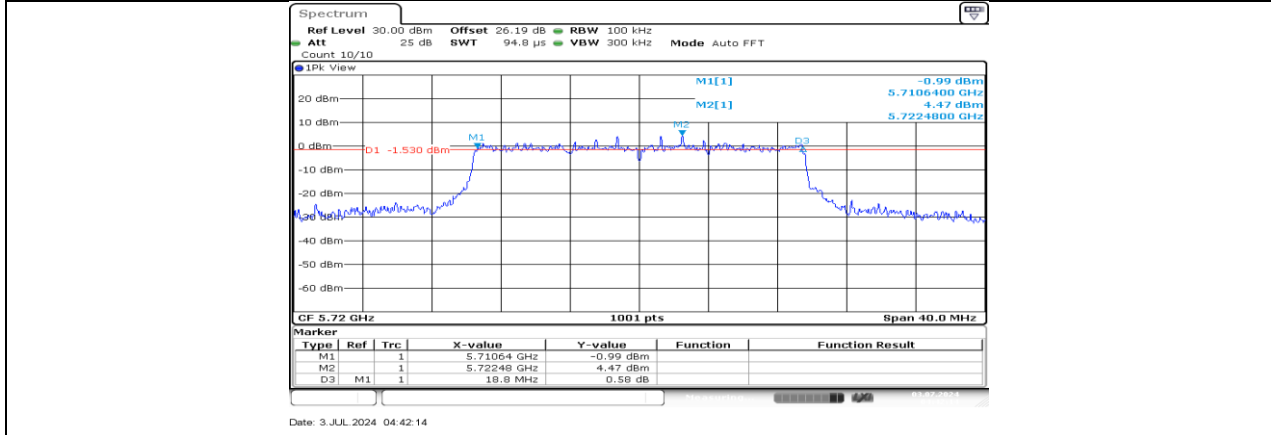
11N40SISO_Ant1_5710



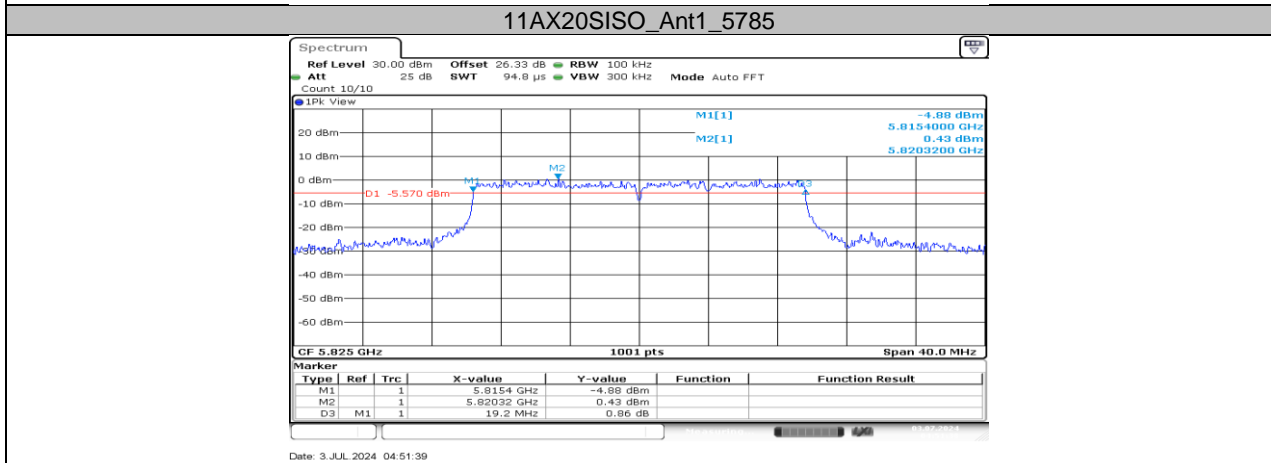
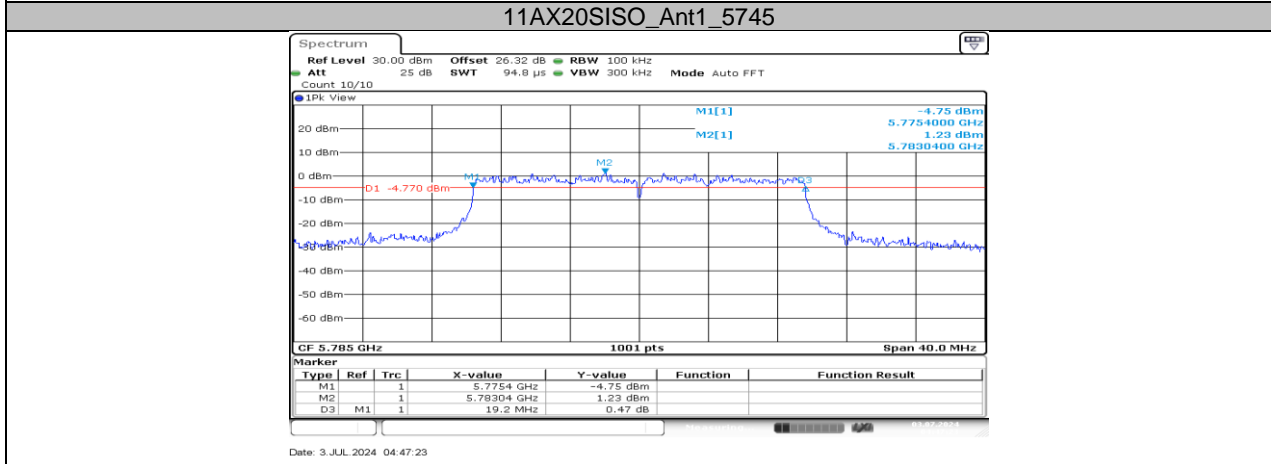
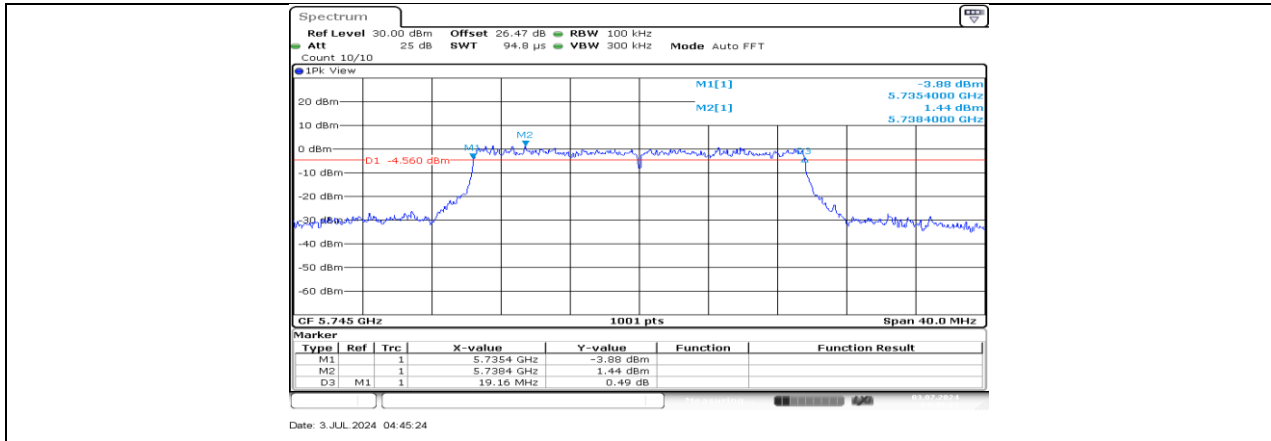
11N40SISO_Ant1_5755



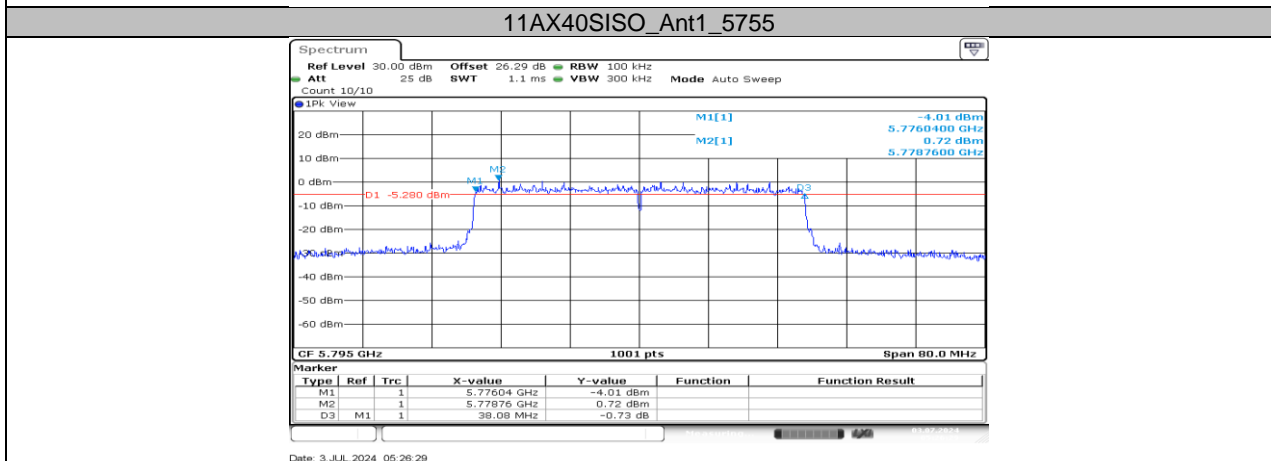
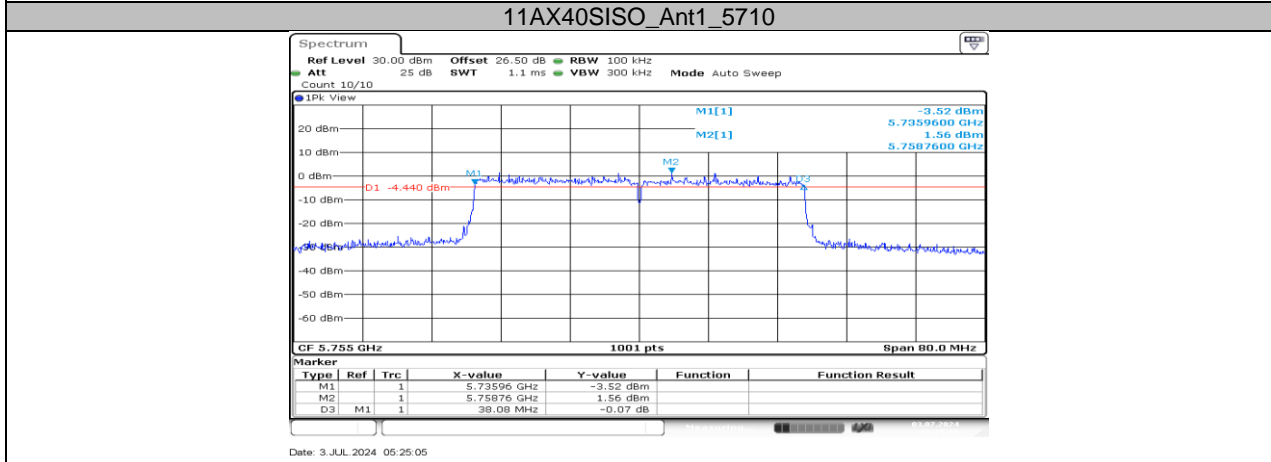
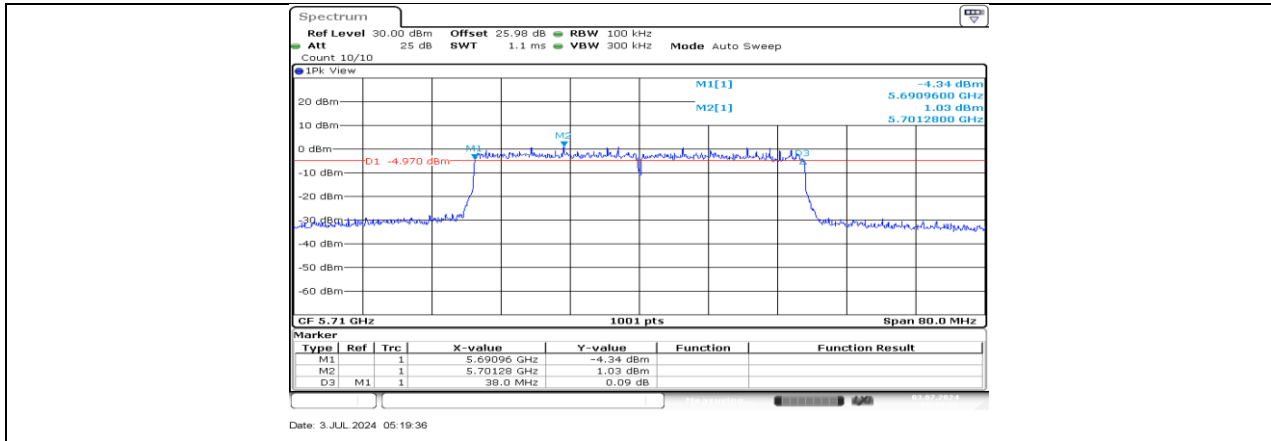
11N40SISO_Ant1_5795



11AX20SISO_Ant1_5720



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5795

11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

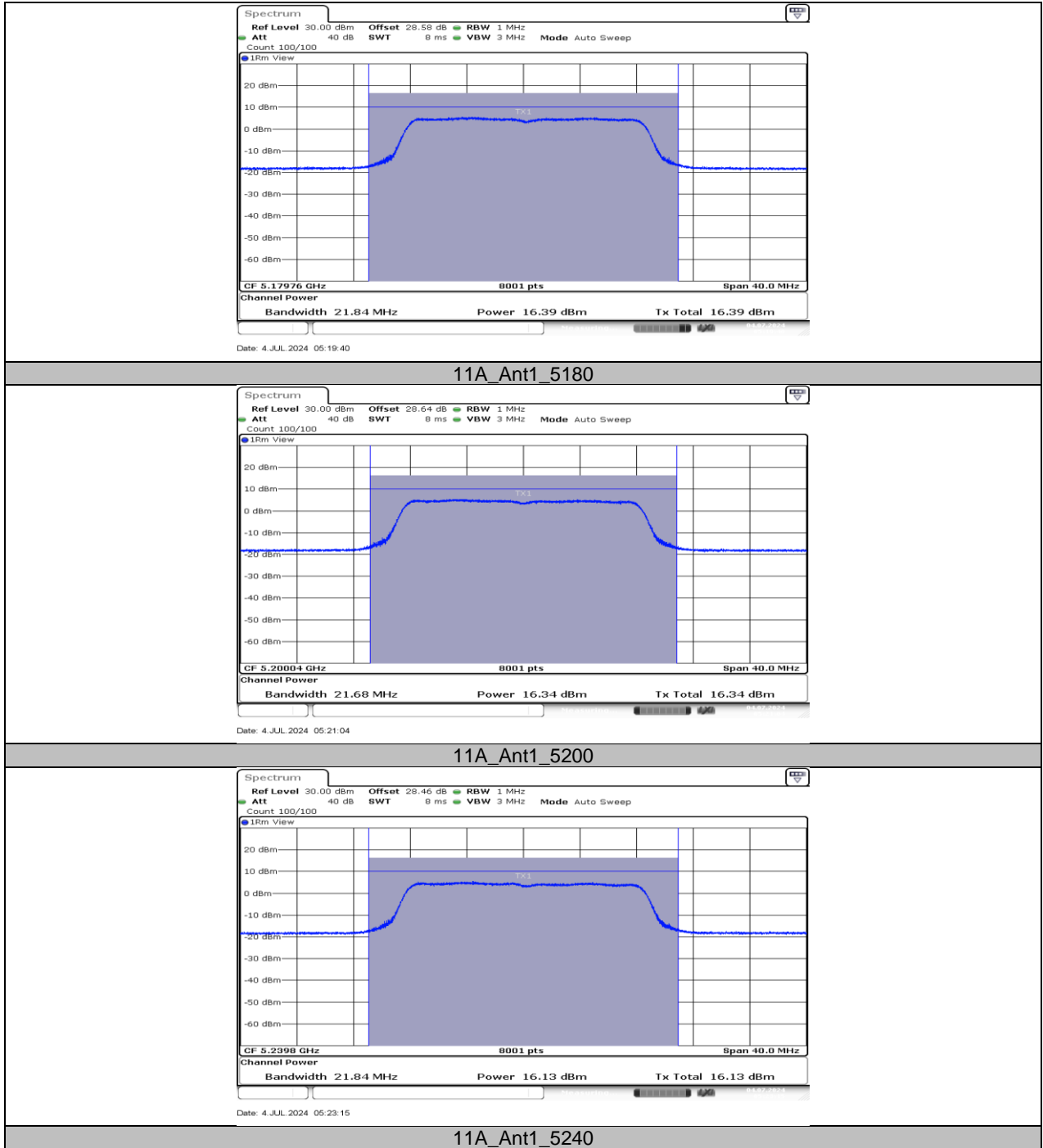
11.4.1. Test Result

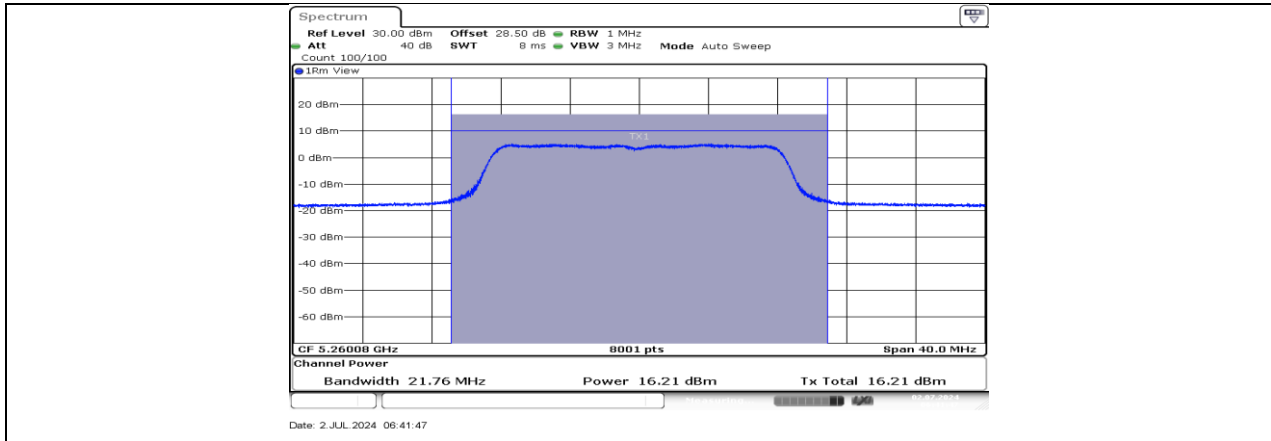
Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	16.39	≤23.98	---	20.32	≤22.60	PASS
		5200	16.34	≤23.98	---	20.27	≤22.60	PASS
		5240	16.13	≤23.98	---	20.06	≤22.58	PASS
		5260	16.21	≤23.98	≤23.06	20.14	≤29.06	PASS
		5280	16.38	≤23.98	≤23.06	20.31	≤29.06	PASS
		5320	16.16	≤23.98	≤23.06	20.09	≤29.06	PASS
		5500	8.72	≤23.98	≤23.06	12.65	≤29.06	PASS
		5580	8.96	≤23.98	≤23.06	12.89	≤29.06	PASS
		5700	8.17	≤23.98	≤23.06	12.10	≤29.06	PASS
		5720_UNII-2C	8.57	≤23.05	≤22.51	12.50	≤28.51	PASS
		5720_UNII-3	-0.05	≤30.00	≤30.00	3.88	≤30.00	PASS
		5745	15.97	≤30.00	≤30.00	19.90	---	PASS
		5785	15.97	≤30.00	≤30.00	19.90	---	PASS
		5825	16.10	≤30.00	≤30.00	20.03	---	PASS
11N20SISO	Ant1	5180	16.06	≤23.98	---	19.99	≤22.75	PASS
		5200	16.46	≤23.98	---	20.39	≤22.78	PASS
		5240	16.26	≤23.98	---	20.19	≤22.76	PASS
		5260	16.19	≤23.98	≤23.06	20.12	≤29.06	PASS
		5280	16.18	≤23.98	≤23.06	20.11	≤29.06	PASS
		5320	16.45	≤23.98	≤23.06	20.38	≤29.06	PASS
		5500	8.89	≤23.98	≤23.06	12.82	≤29.06	PASS
		5580	9.10	≤23.98	≤23.06	13.03	≤29.06	PASS
		5700	8.36	≤23.98	≤23.06	12.29	≤29.06	PASS
		5720_UNII-2C	9.04	≤23.05	≤22.63	12.97	≤28.63	PASS
		5720_UNII-3	0.93	≤30.00	≤30.00	4.86	---	PASS
		5745	16.16	≤30.00	≤30.00	20.09	---	PASS
		5785	16.26	≤30.00	≤30.00	20.19	---	PASS
		5825	16.17	≤30.00	≤30.00	20.10	---	PASS
11N40SISO	Ant1	5190	13.78	≤23.98	---	17.71	≤23.01	PASS
		5230	14.00	≤23.98	---	17.93	≤23.01	PASS
		5270	12.02	≤23.98	≤23.06	15.95	≤29.06	PASS
		5310	12.14	≤23.98	≤23.06	16.07	≤29.06	PASS
		5510	11.48	≤23.98	≤23.06	15.41	≤29.06	PASS
		5550	11.88	≤23.98	≤23.06	15.81	≤29.06	PASS
		5670	11.48	≤23.98	≤23.06	15.41	≤29.06	PASS
		5710_UNII-2C	12.11	≤23.98	≤23.06	16.04	≤29.06	PASS
		5710_UNII-3	-0.56	≤30.00	≤30.00	3.37	---	PASS
		5755	16.04	≤30.00	≤30.00	19.97	---	PASS
		5795	15.97	≤30.00	≤30.00	19.90	---	PASS
11AX20SISO	Ant1	5180	13.58	≤23.98	---	17.51	≤22.9	PASS
		5200	13.44	≤23.98	---	17.37	≤22.97	PASS
		5240	13.62	≤23.98	---	17.55	≤22.95	PASS
		5260	13.86	≤23.98	≤23.06	17.79	≤29.06	PASS
		5280	13.83	≤23.98	≤23.06	17.76	≤29.06	PASS
		5320	13.72	≤23.98	≤23.06	17.65	≤29.06	PASS
		5500	12.90	≤23.98	≤23.06	16.83	≤29.06	PASS
		5580	13.11	≤23.98	≤23.06	17.04	≤29.06	PASS
		5700	13.32	≤23.98	≤23.06	17.25	≤29.06	PASS
		5720_UNII-2C	12.90	≤23.13	≤22.72	16.83	≤28.72	PASS
		5720_UNII-3	4.73	≤30.00	≤30.00	8.66	---	PASS
		5745	16.03	≤30.00	≤30.00	19.96	---	PASS
		5785	16.12	≤30.00	≤30.00	20.05	---	PASS
		5825	15.99	≤30.00	≤30.00	19.92	---	PASS
11AX40SISO	Ant1	5190	13.55	≤23.98	---	17.48	≤23.01	PASS

		5230	13.78	≤23.98	---	17.71	≤23.01	PASS
		5270	12.32	≤23.98	≤23.06	16.25	≤29.06	PASS
		5310	11.91	≤23.98	≤23.06	15.84	≤29.06	PASS
		5510	11.89	≤23.98	≤23.06	15.82	≤29.06	PASS
		5550	12.24	≤23.98	≤23.06	16.17	≤29.06	PASS
		5670	12.25	≤23.98	≤23.06	16.18	≤29.06	PASS
		5710_UNII-2C	12.40	≤23.98	≤23.06	16.33	≤29.06	PASS
		5710_UNII-3	0.09	≤30.00	≤30.00	4.02	---	PASS
		5755	16.33	≤30.00	≤30.00	20.26	---	PASS
		5795	15.91	≤30.00	≤30.00	19.84	---	PASS

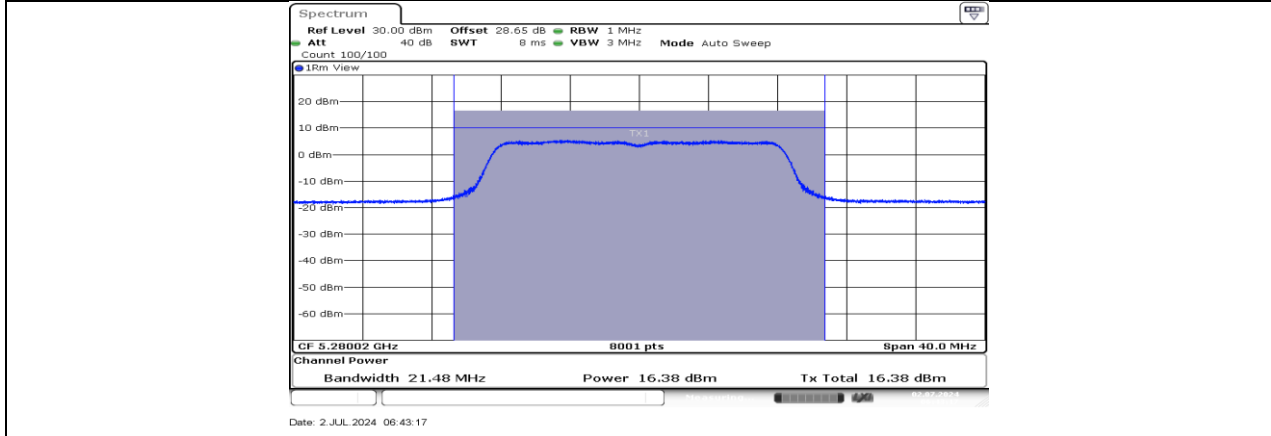
- Note: 1. Conducted Power=Meas. Level+ Correction Factor
 2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

11.4.2. Test Graphs

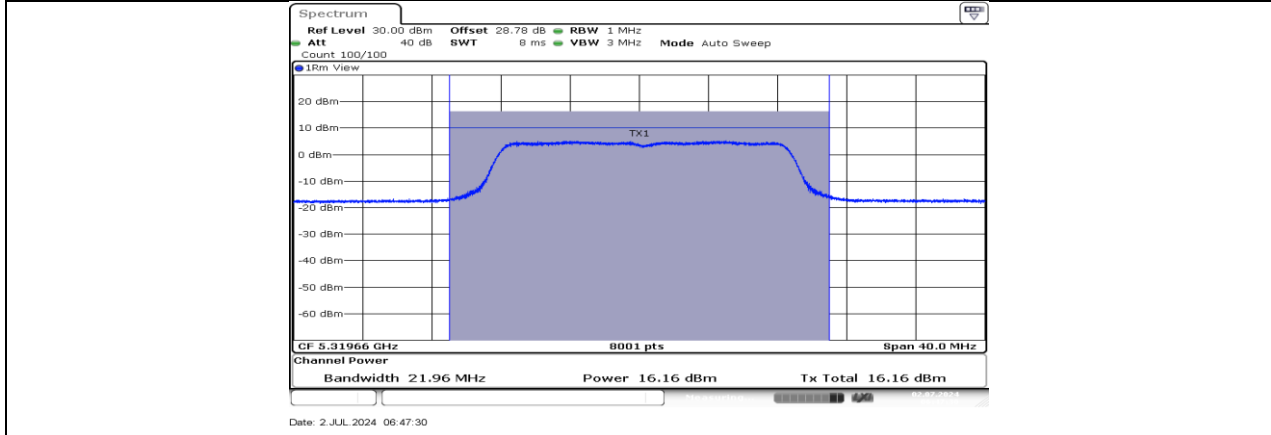




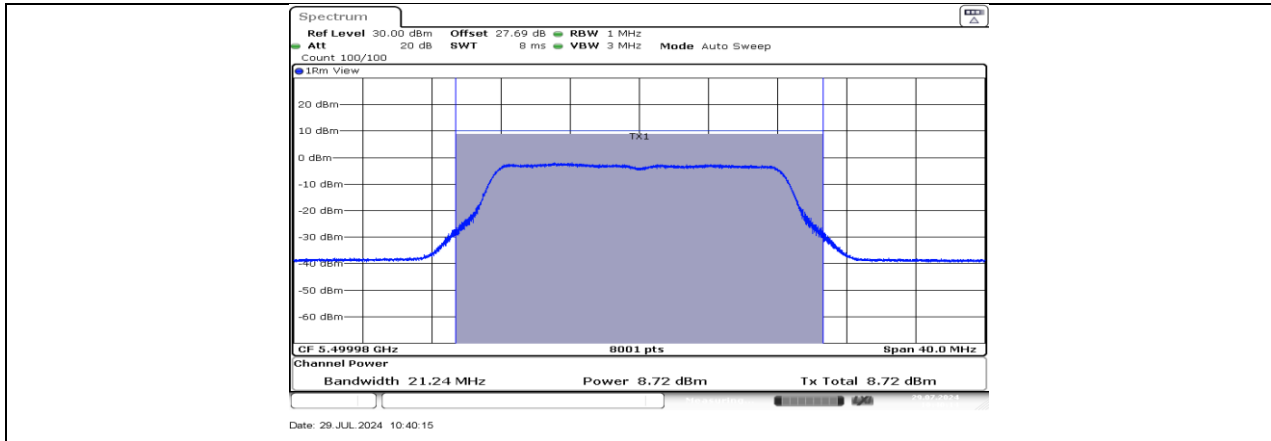
11A_Ant1_5260



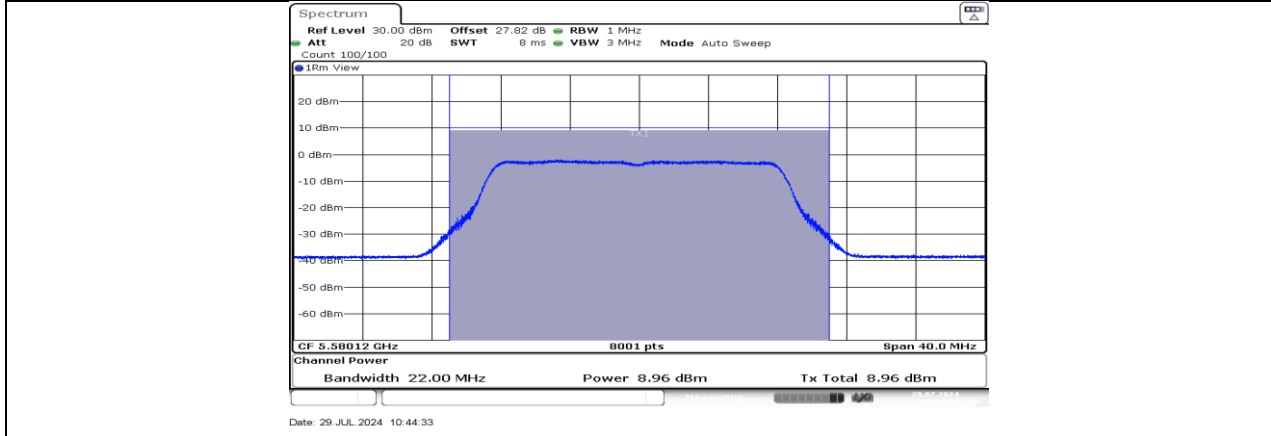
11A_Ant1_5280



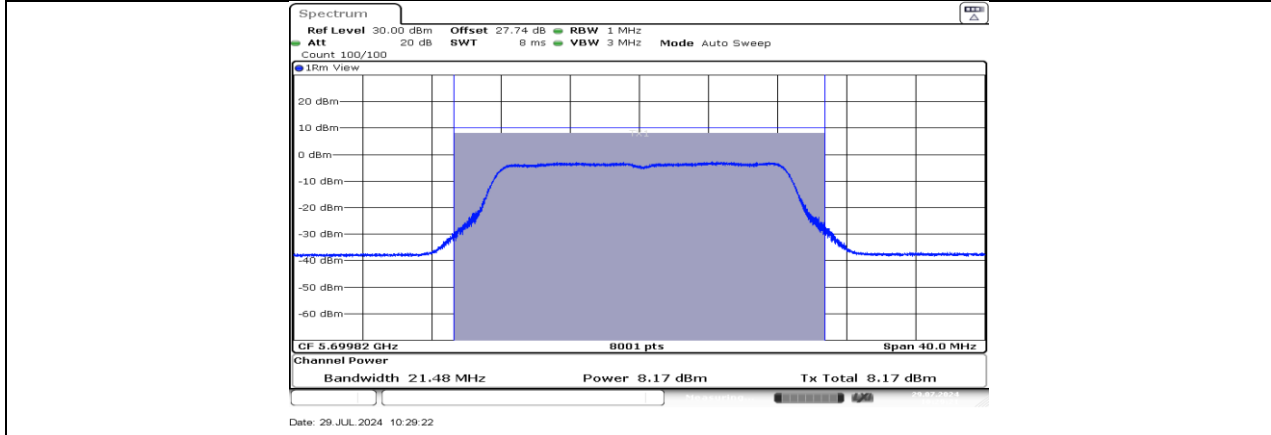
11A_Ant1_5320



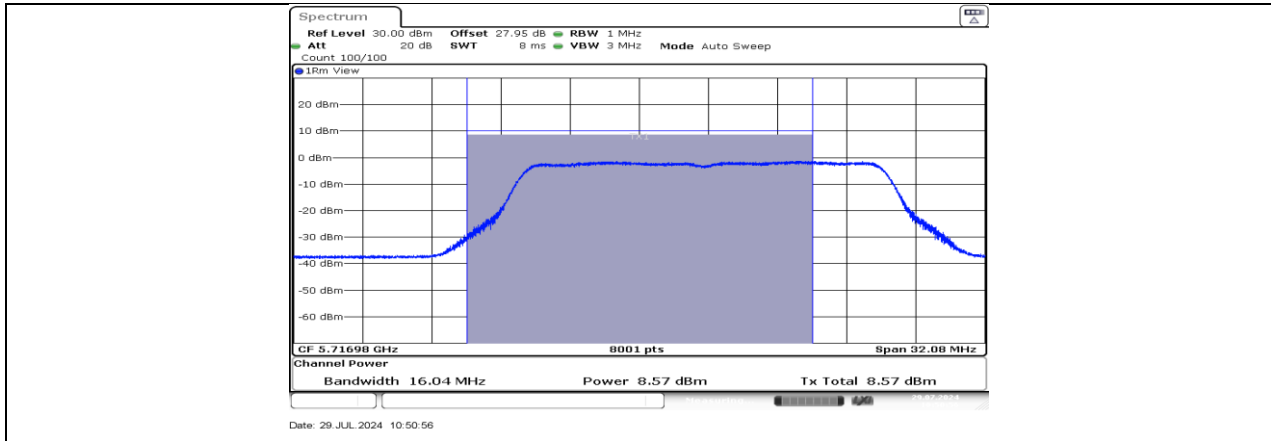
11A_Ant1_5500



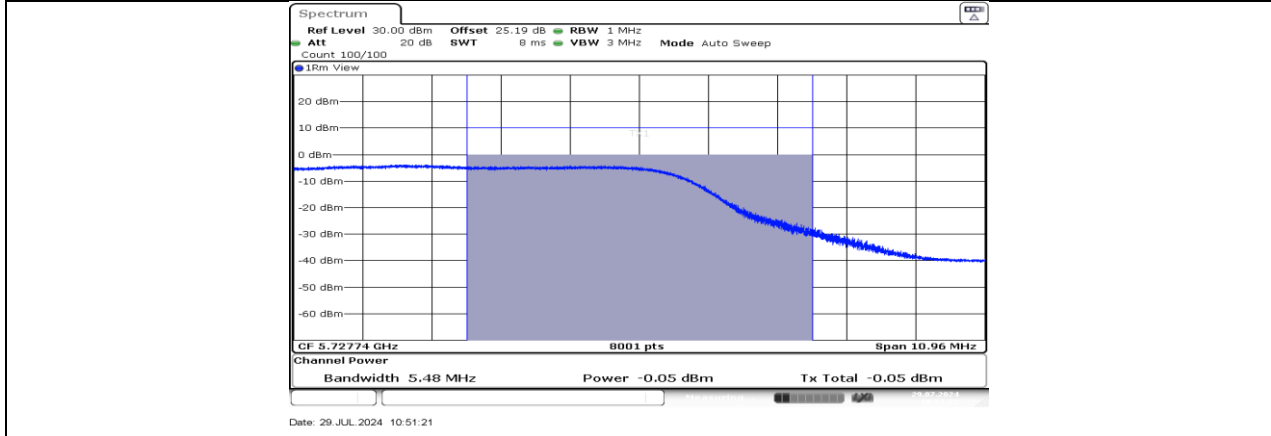
11A_Ant1_5580



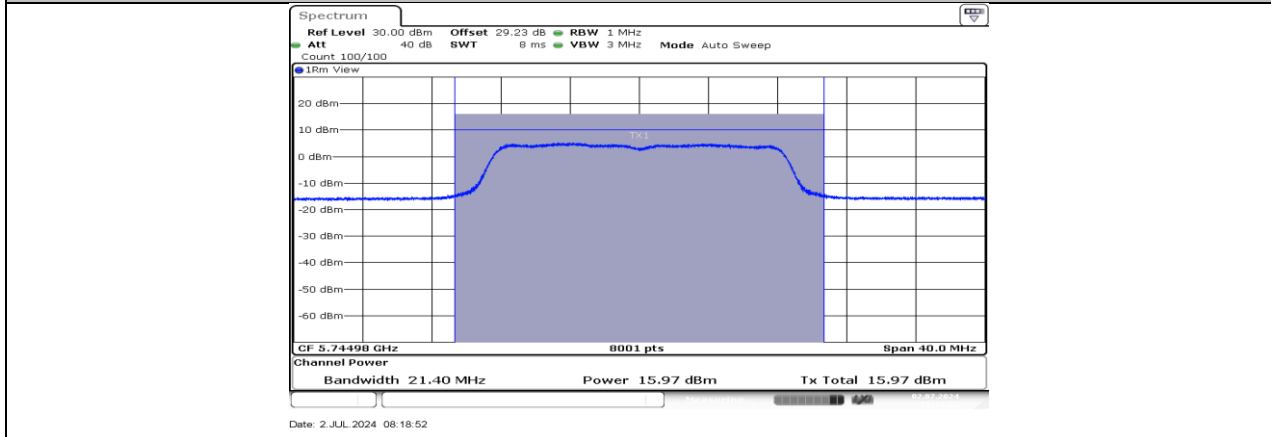
11A_Ant1_5700



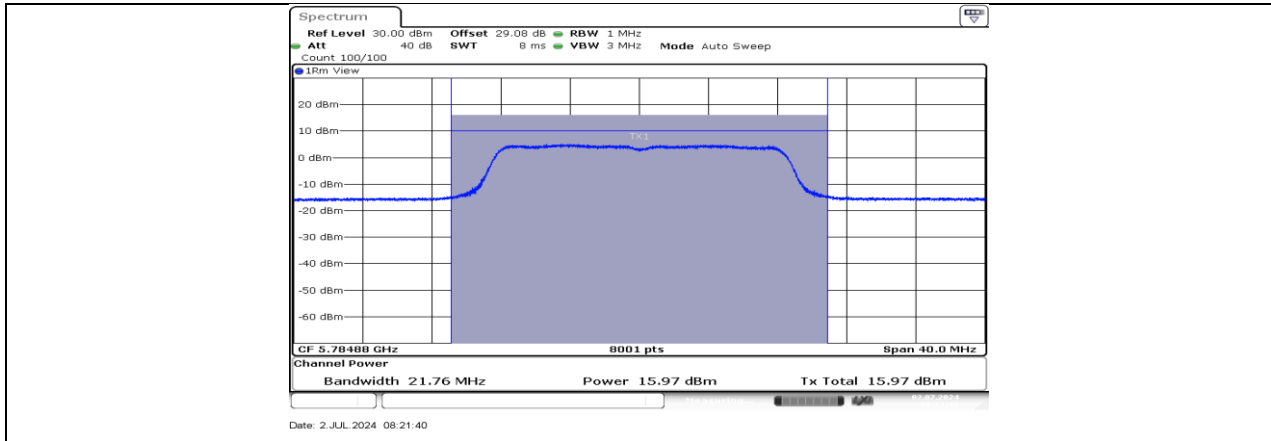
11A_Ant1_5720_UNII-2C



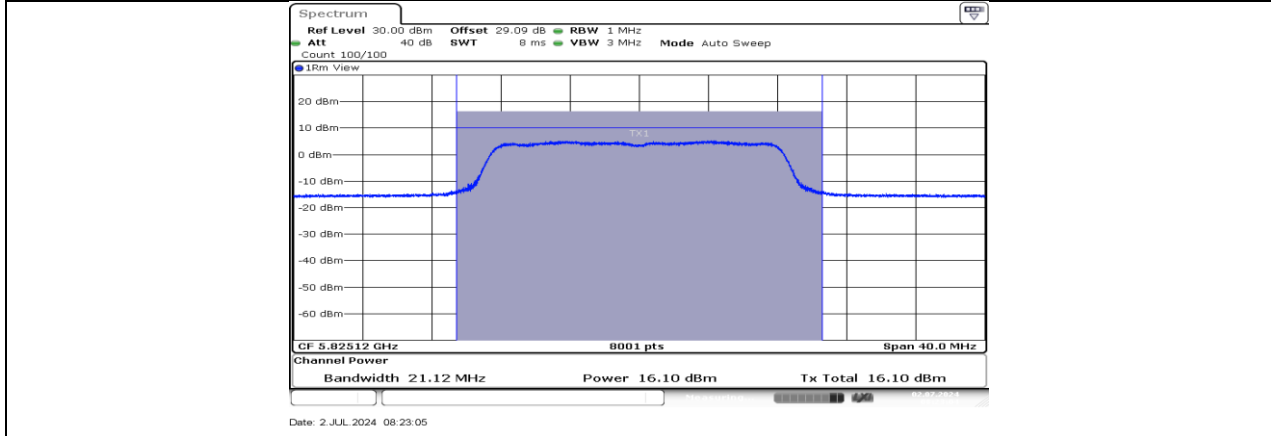
11A_Ant1_5720_UNII-3



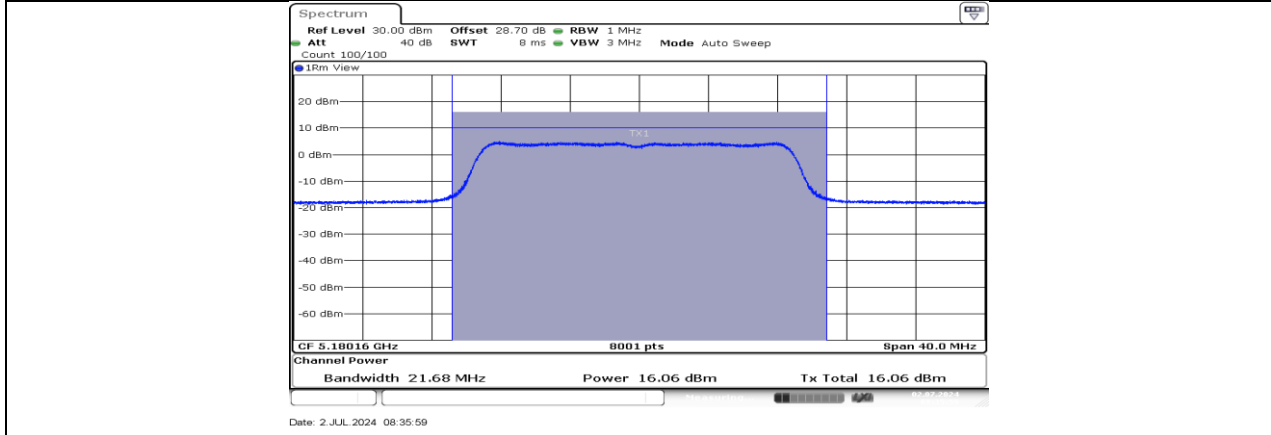
11A_Ant1_5745



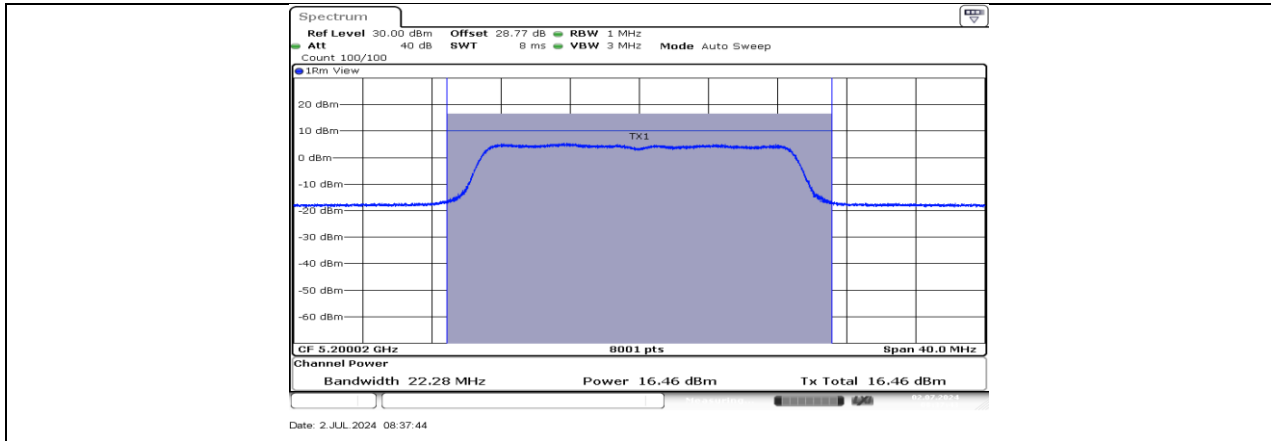
11A_Ant1_5785



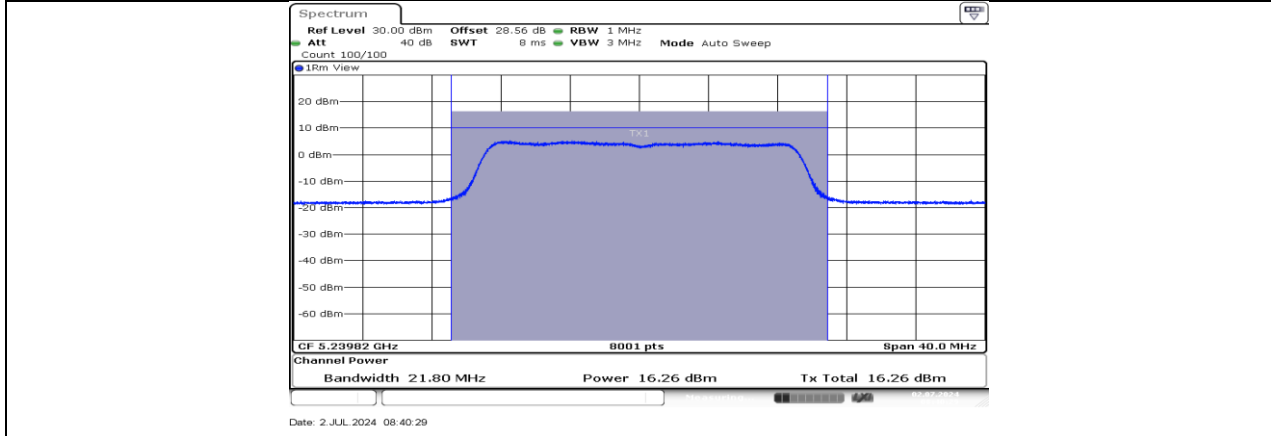
11A_Ant1_5825



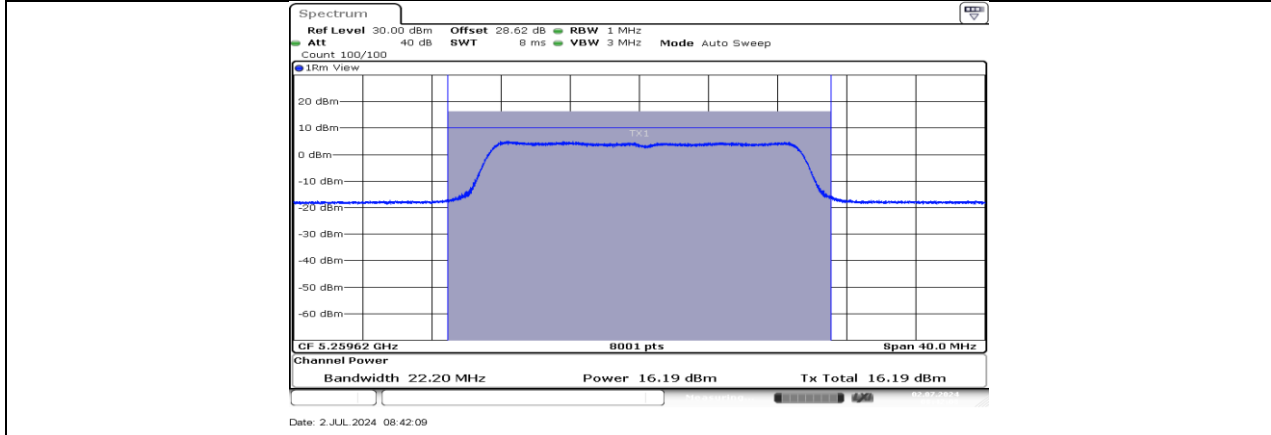
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



11N20SISO_Ant1_5260