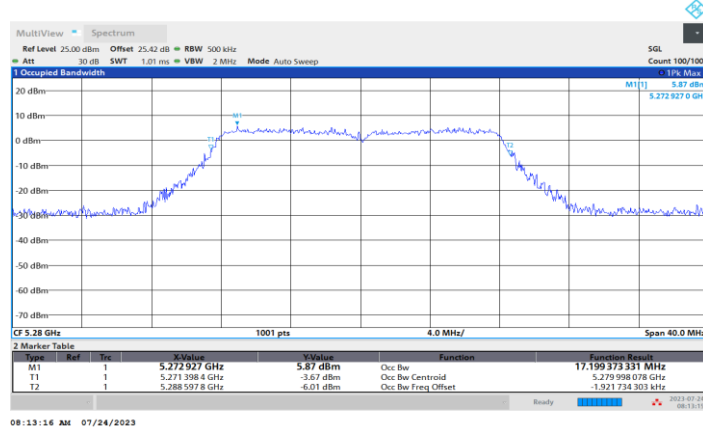
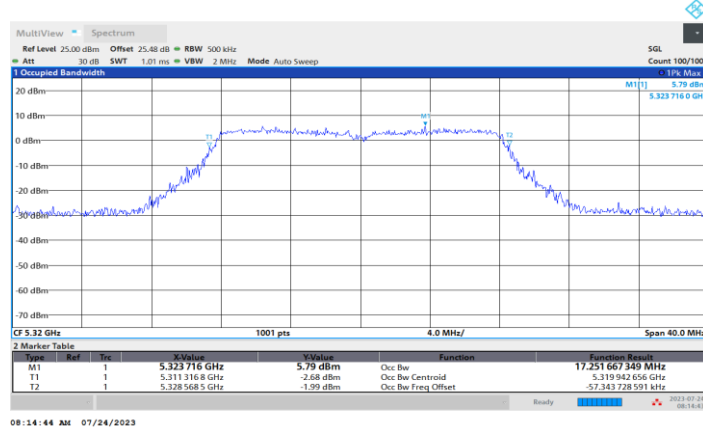


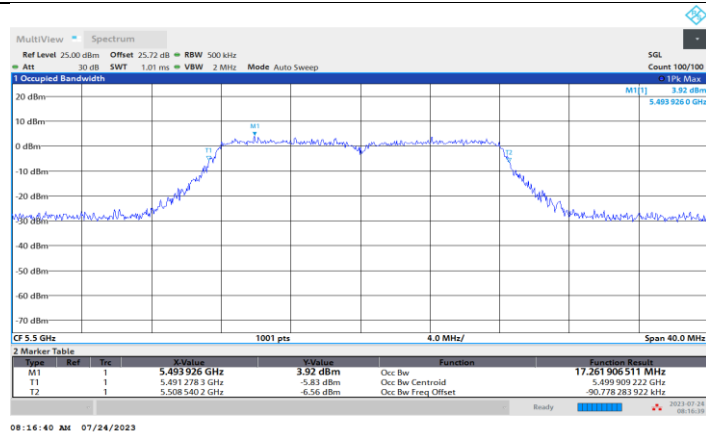
11A\_Ant3\_5260



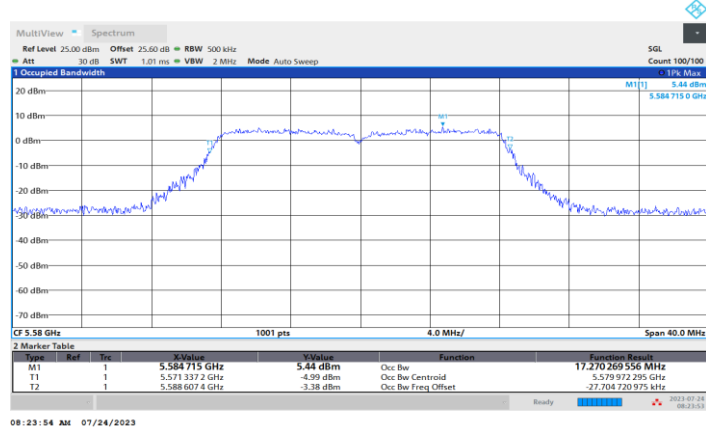
11A\_Ant3\_5280



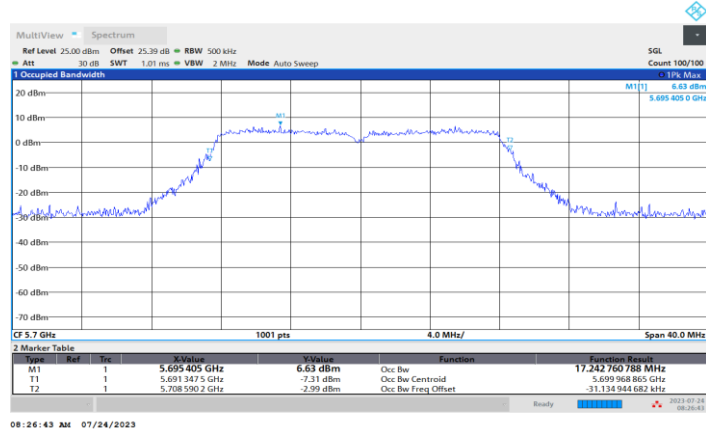
11A\_Ant3\_5320



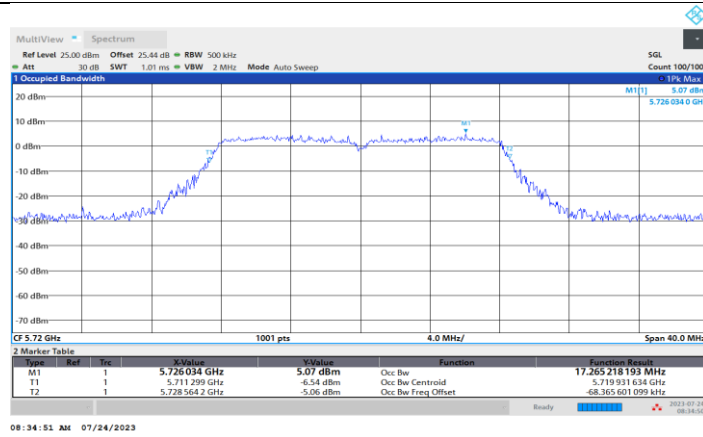
11A\_Ant3\_5500



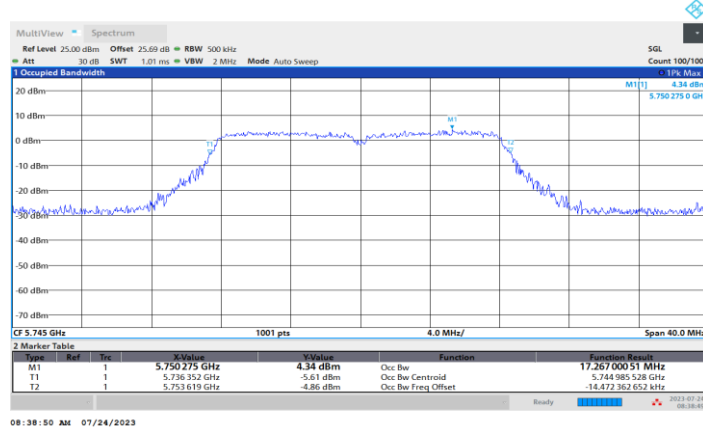
11A\_Ant3\_5580



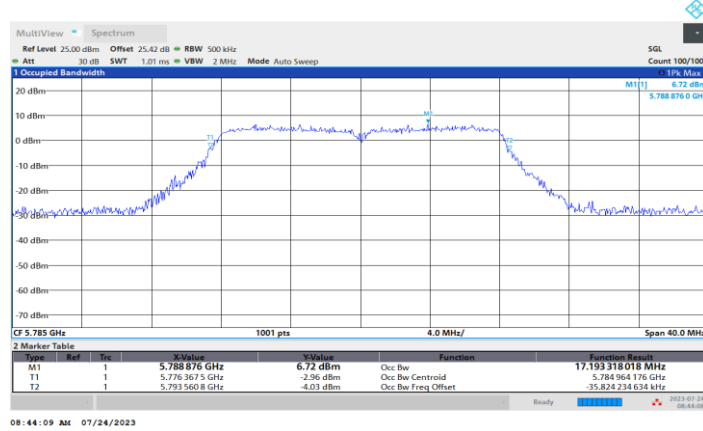
11A\_Ant3\_5700



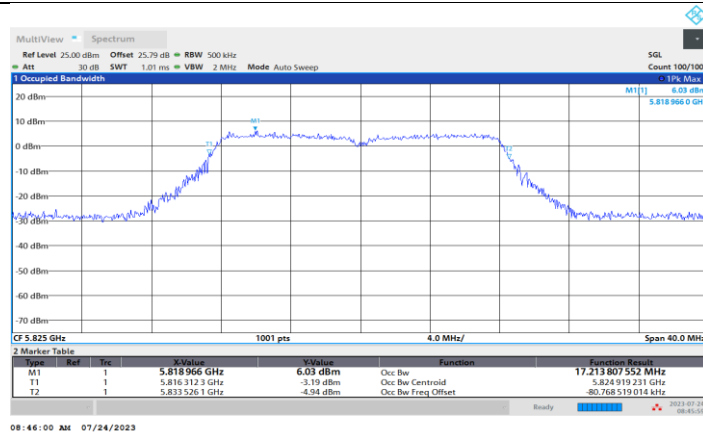
11A\_Ant3\_5720



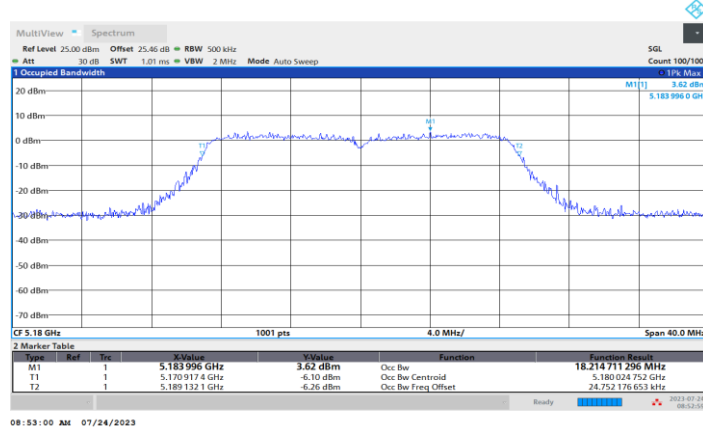
11A\_Ant3\_5745



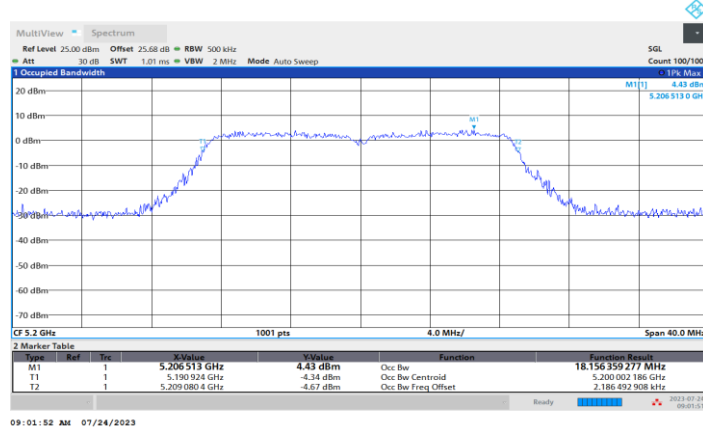
11A\_Ant3\_5785



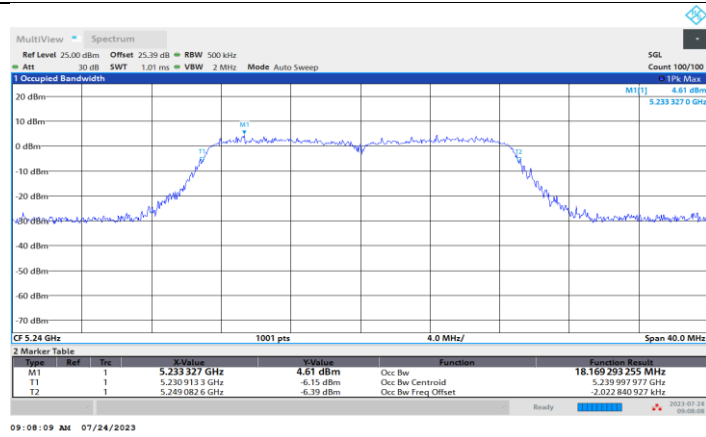
11A\_Ant3\_5825



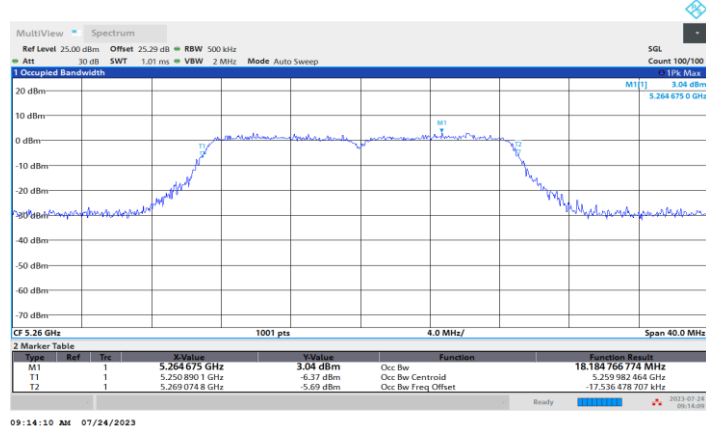
11N20SISO\_Ant3\_5180



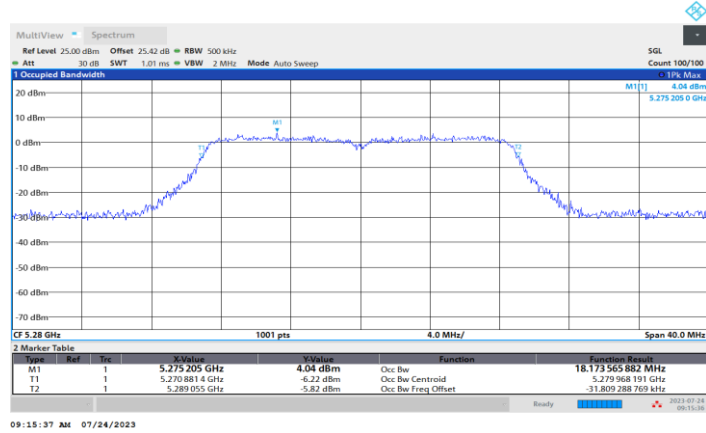
11N20SISO\_Ant3\_5200



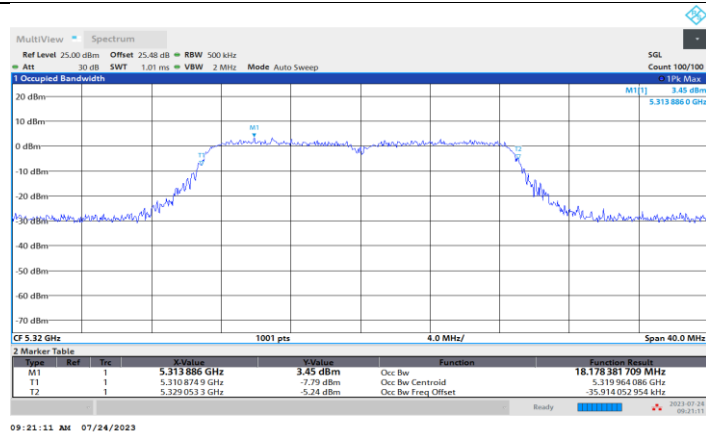
11N20SISO\_Ant3\_5240



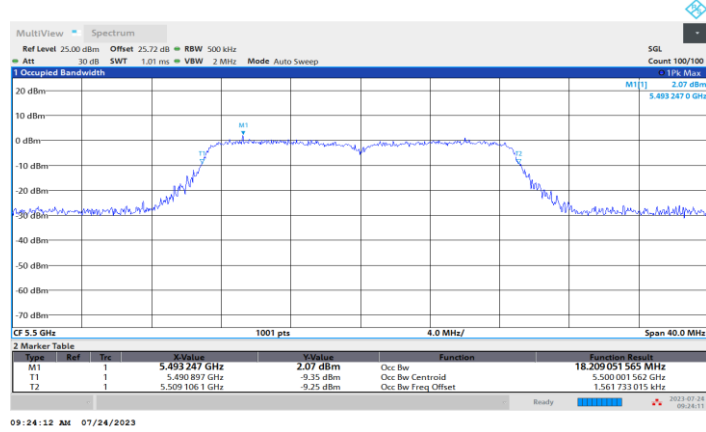
11N20SISO\_Ant3\_5260



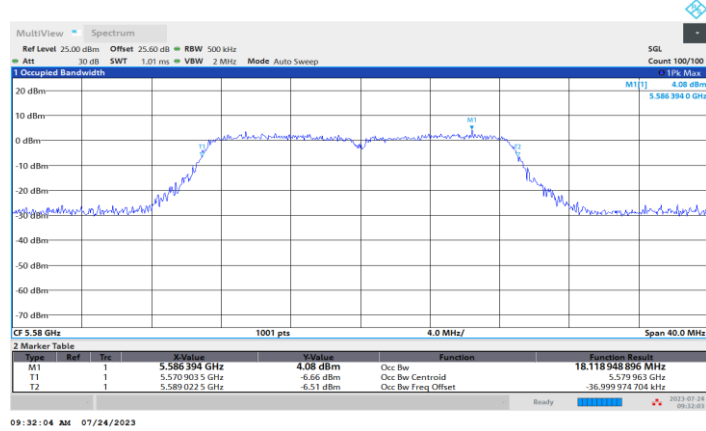
11N20SISO\_Ant3\_5280



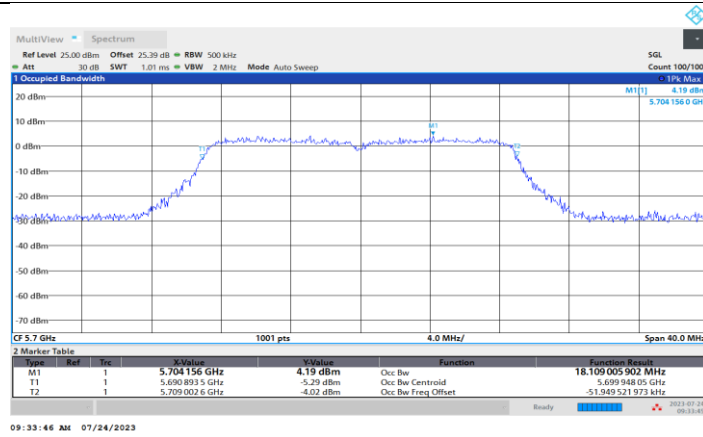
11N20SISO\_Ant3\_5320



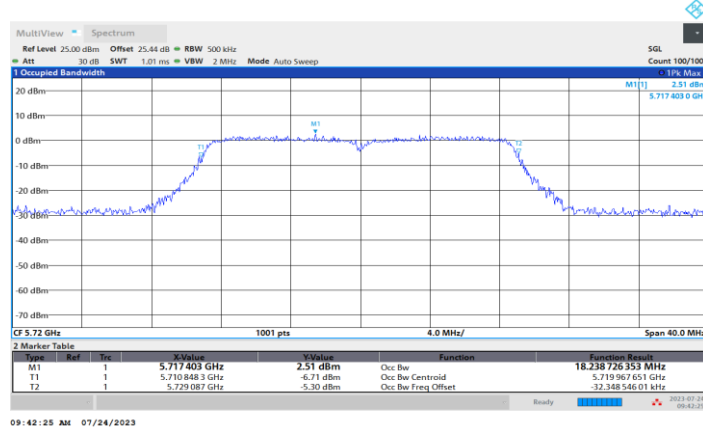
11N20SISO\_Ant3\_5500



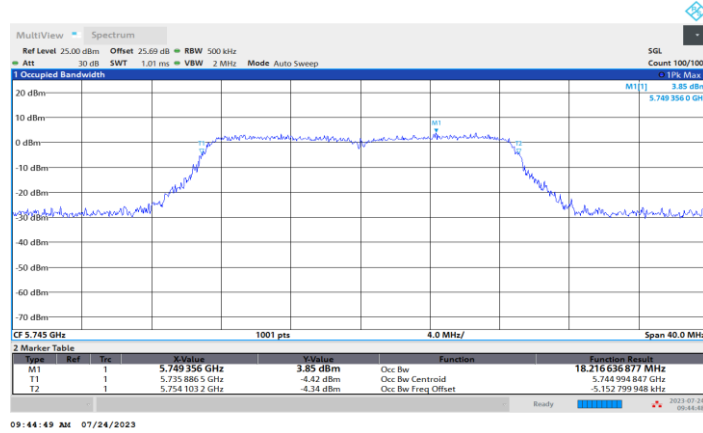
11N20SISO\_Ant3\_5580



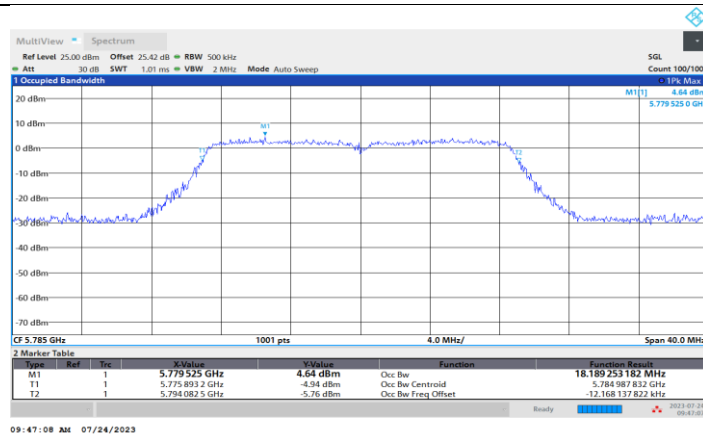
11N20SISO\_Ant3\_5700



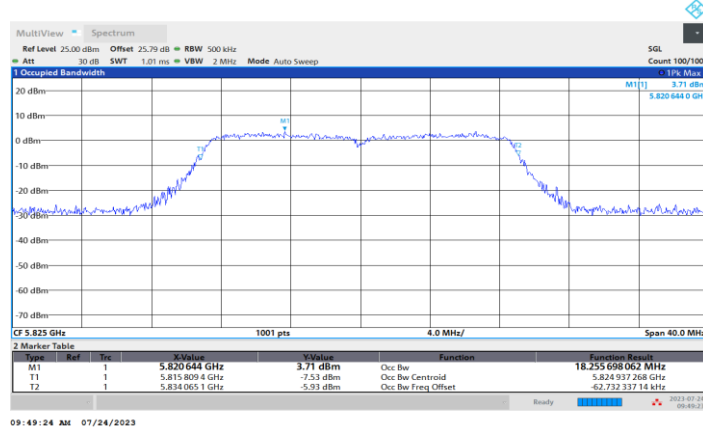
11N20SISO\_Ant3\_5720



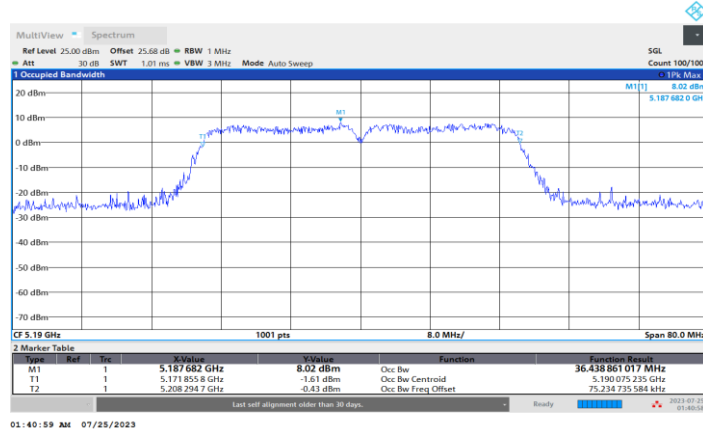
11N20SISO\_Ant3\_5745



11N20SISO\_Ant3\_5785

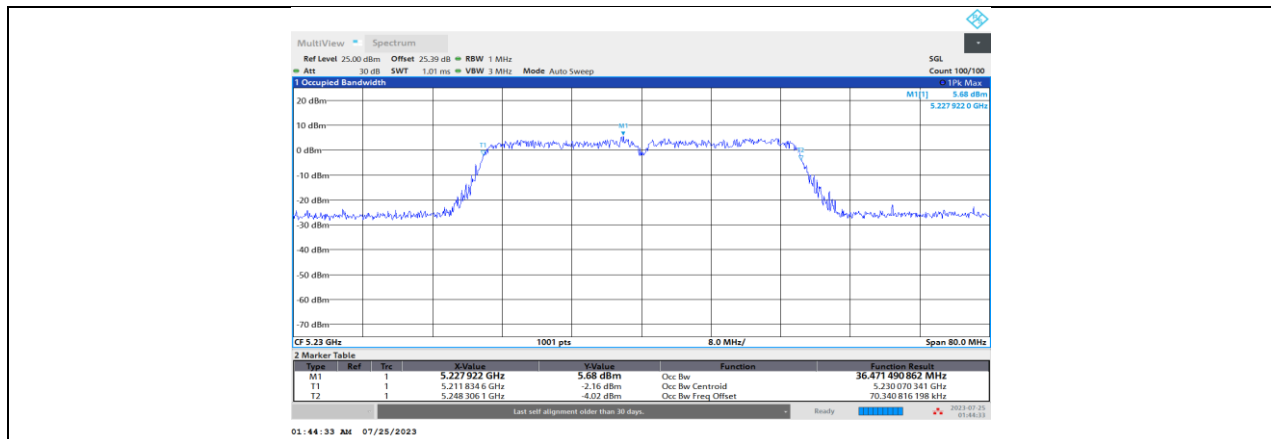


11N20SISO\_Ant3\_5825

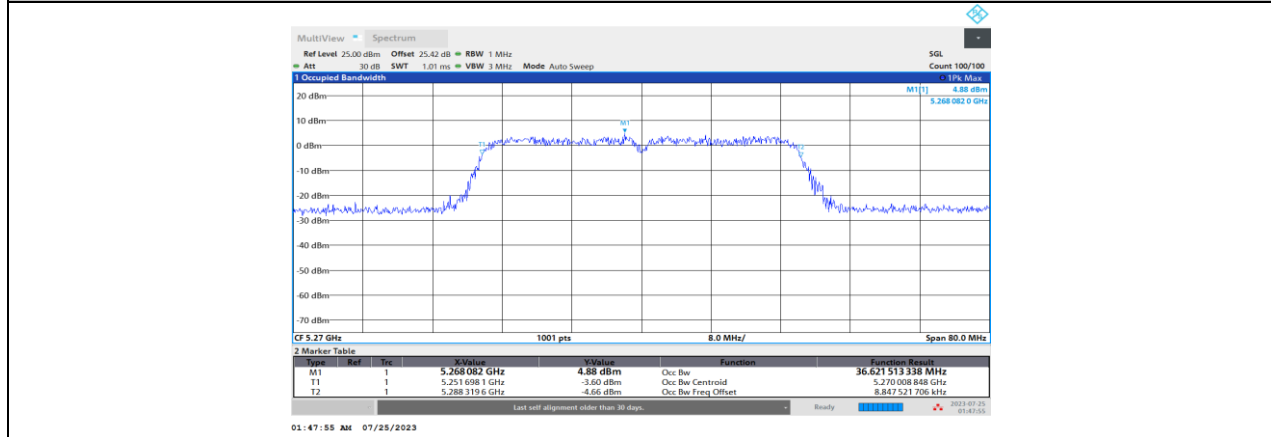


11N40SISO\_Ant3\_5190

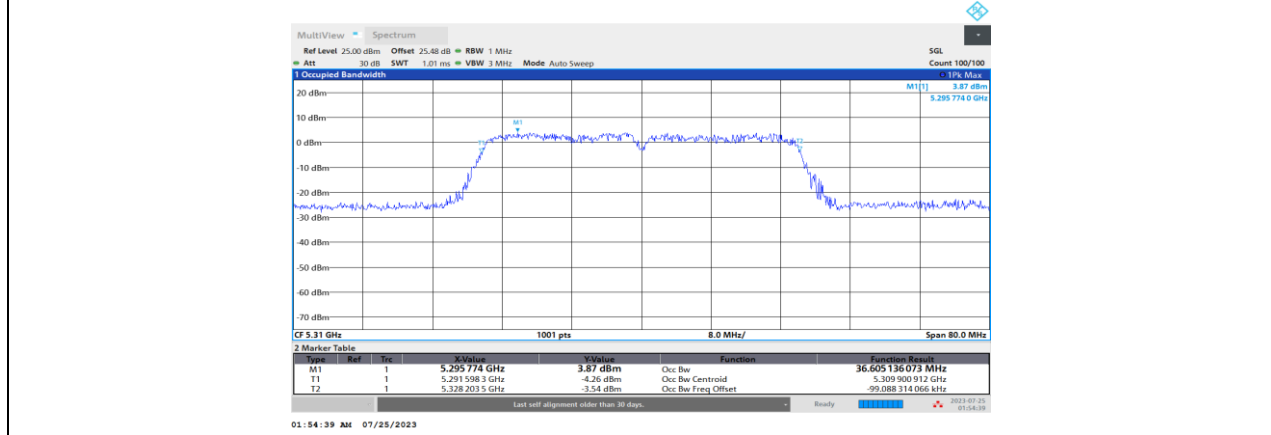




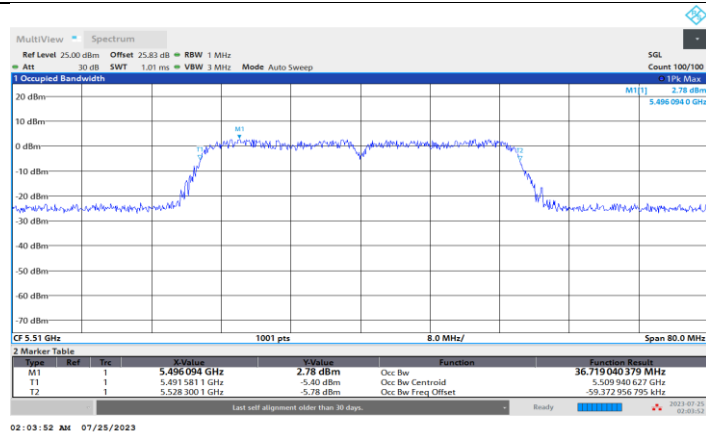
11N40SISO\_Ant3\_5230



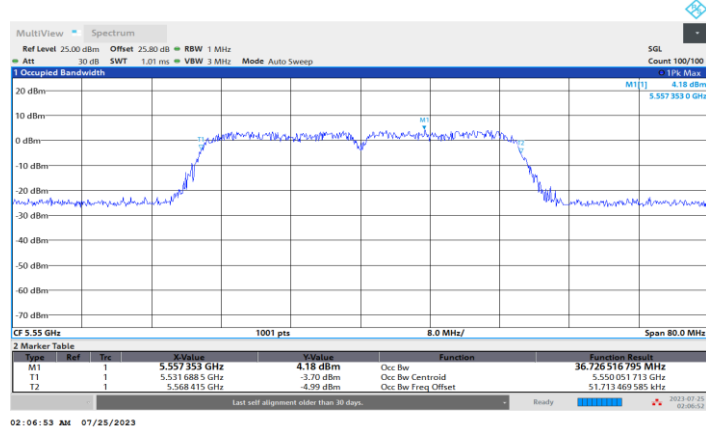
11N40SISO\_Ant3\_5270



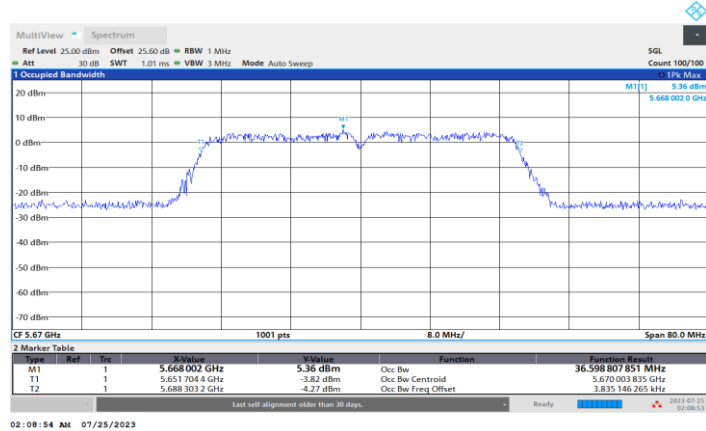
11N40SISO\_Ant3\_5310



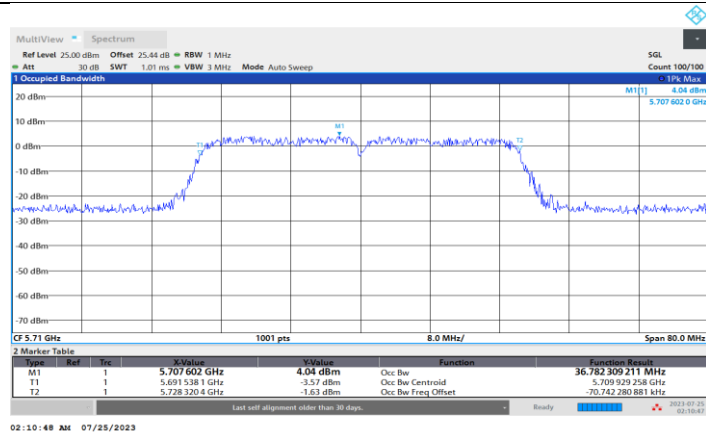
11N40SISO\_Ant3\_5510



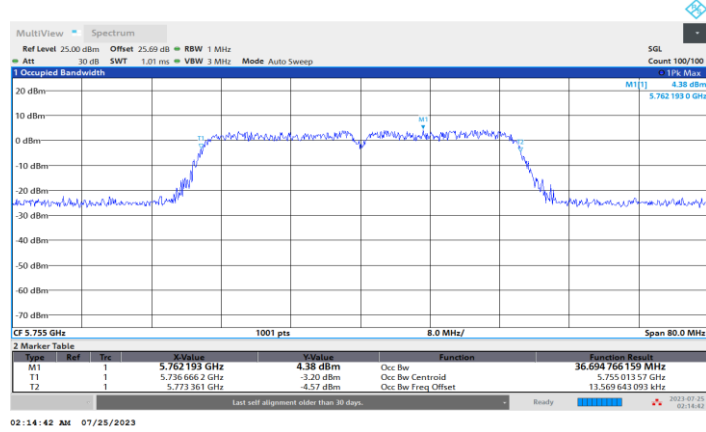
11N40SISO\_Ant3\_5550



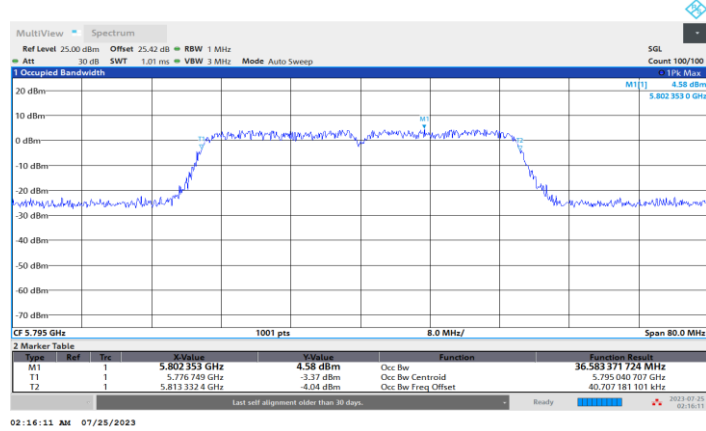
11N40SISO\_Ant3\_5670



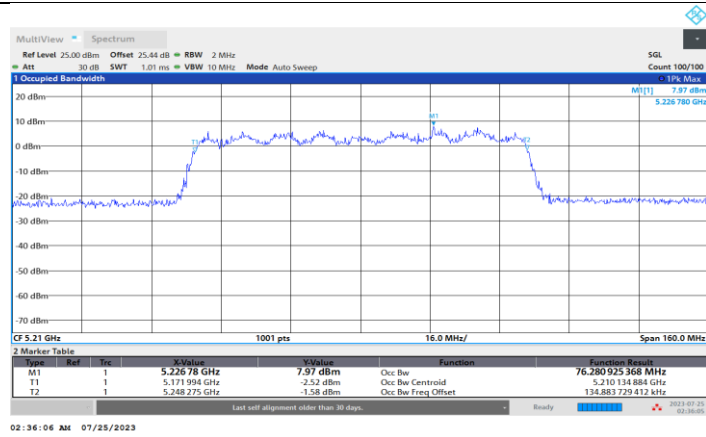
11N40SISO\_Ant3\_5710



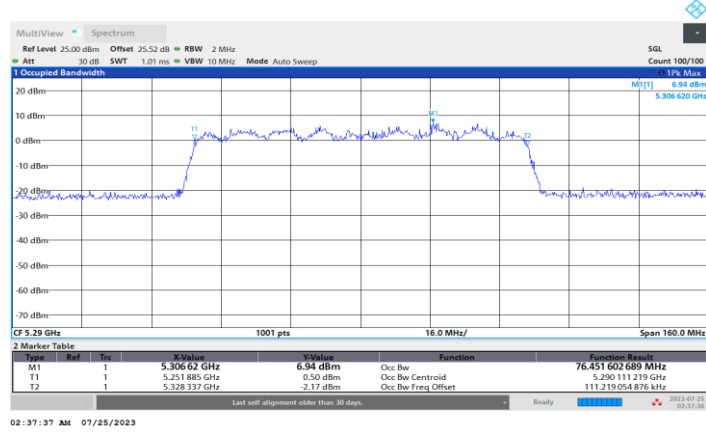
11N40SISO\_Ant3\_5755



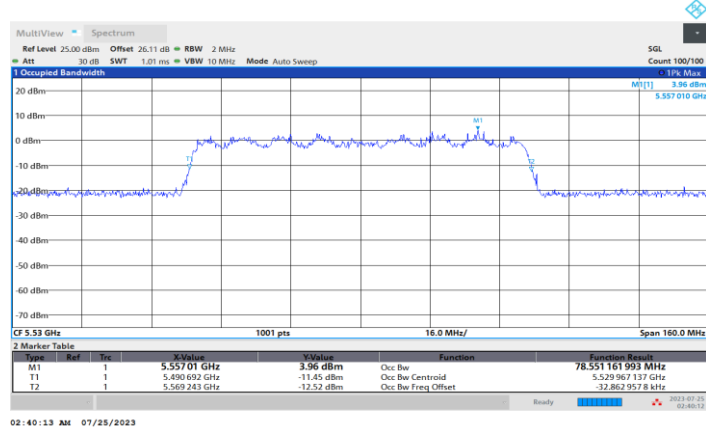
11N40SISO\_Ant3\_5795



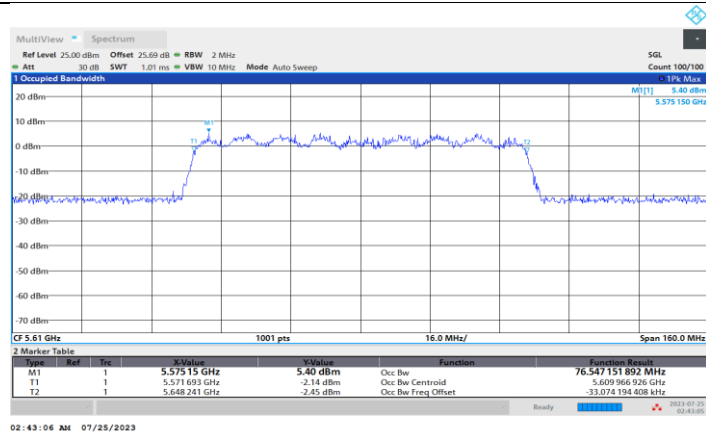
11AC80SISO\_Ant3\_5210



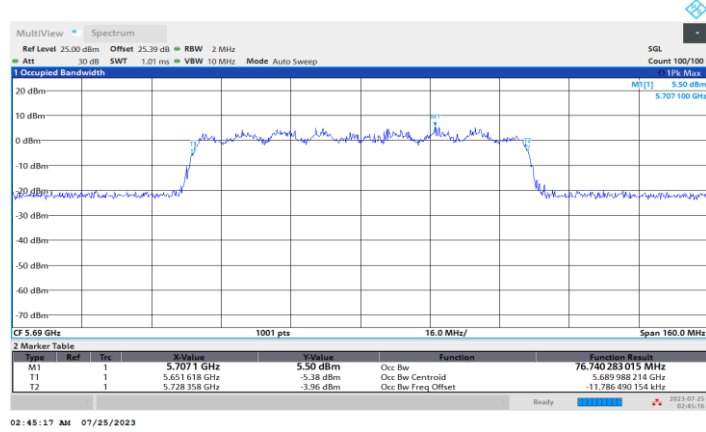
11AC80SISO\_Ant3\_5290



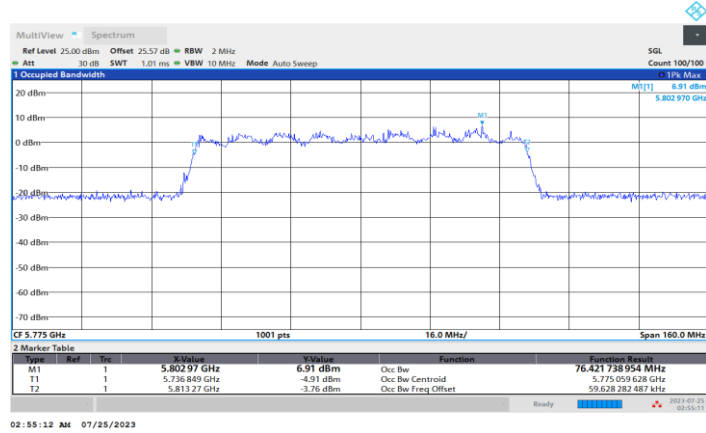
11AC80SISO\_Ant3\_5530



11AC80SISO\_Ant3\_5610



11AC80SISO\_Ant3\_5690



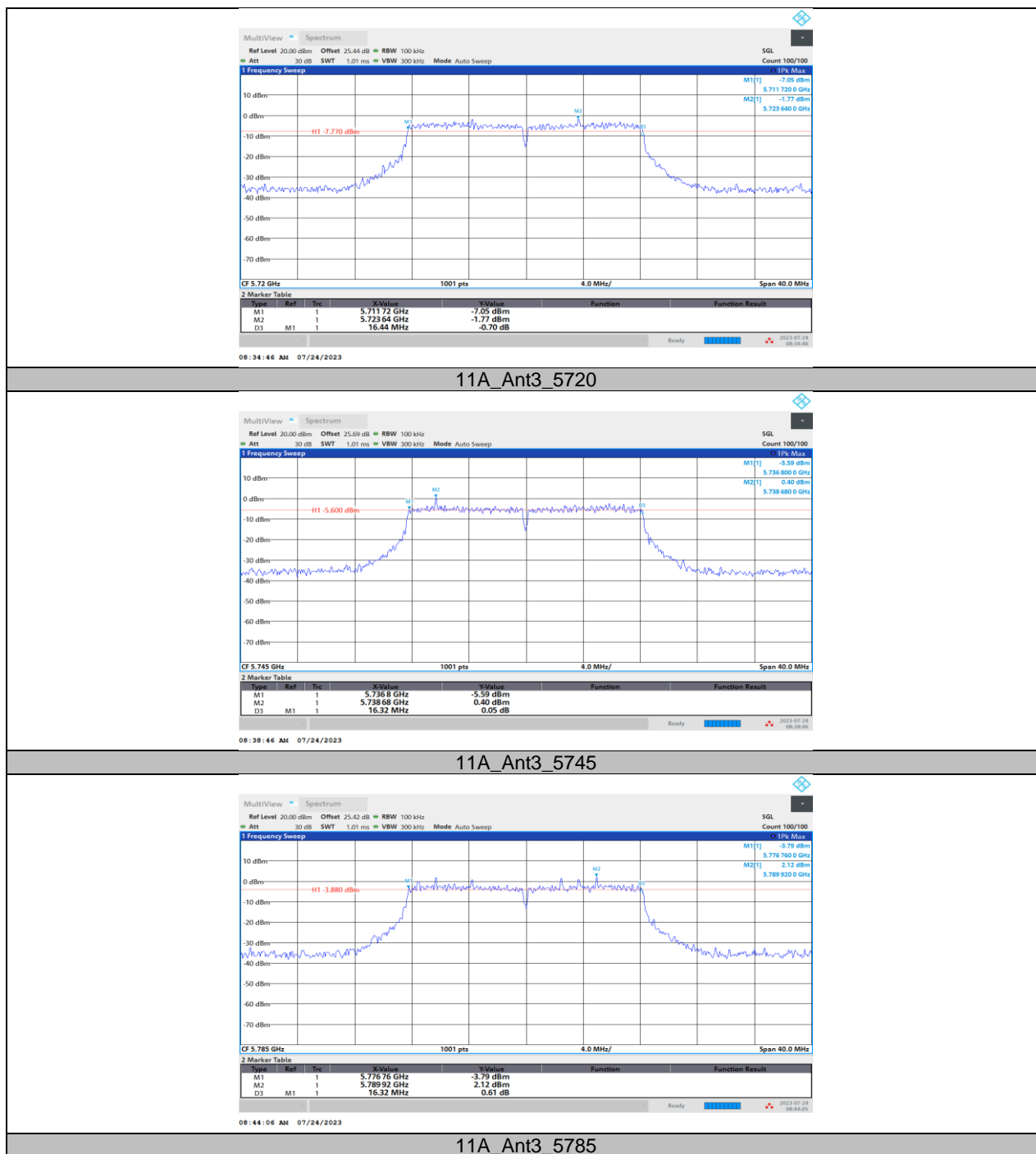
11AC80SISO\_Ant3\_5775

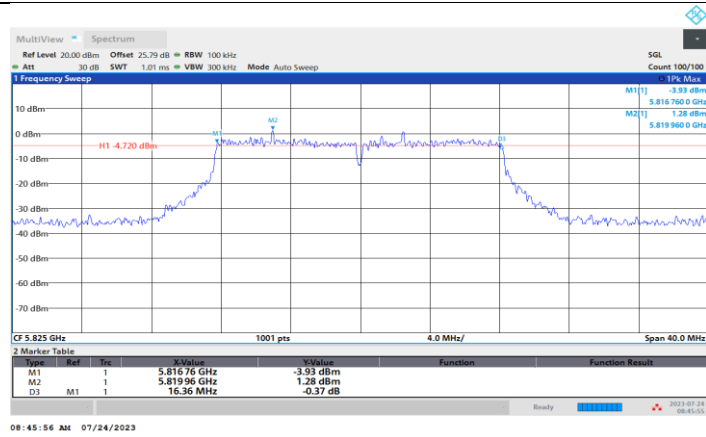
### 11.3. APPENDIX A3: MIN EMISSION BANDWIDTH

#### 11.3.1. Test Result

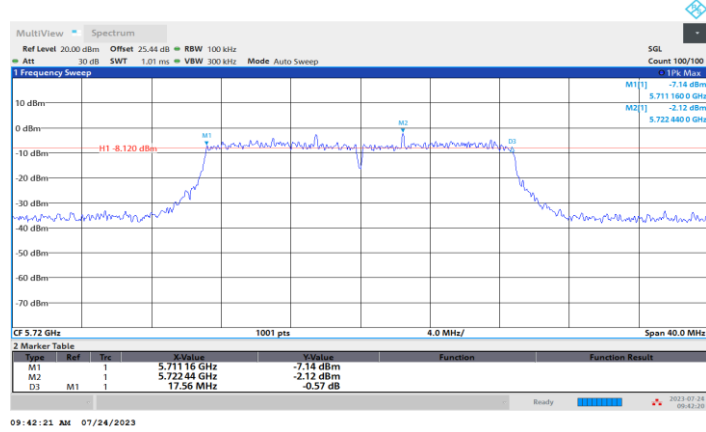
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant3	5720	16.44	5711.72	5728.16	$\geq 0.5$	PASS
		5720_UNII-3	3.16	5725	5728.16	$\geq 0.5$	PASS
		5745	16.32	5736.80	5753.12	$\geq 0.5$	PASS
		5785	16.32	5776.76	5793.08	$\geq 0.5$	PASS
		5825	16.36	5816.76	5833.12	$\geq 0.5$	PASS
11N20SISO	Ant3	5720	17.56	5711.16	5728.72	$\geq 0.5$	PASS
		5720_UNII-3	3.72	5725	5728.72	$\geq 0.5$	PASS
		5745	17.56	5736.16	5753.72	$\geq 0.5$	PASS
		5785	17.32	5776.40	5793.72	$\geq 0.5$	PASS
		5825	17.56	5816.16	5833.72	$\geq 0.5$	PASS
11N40SISO	Ant3	5710	34.72	5692.80	5727.52	$\geq 0.5$	PASS
		5710_UNII-3	2.52	5725	5727.52	$\geq 0.5$	PASS
		5755	35.68	5737.48	5773.16	$\geq 0.5$	PASS
		5795	34.40	5778.12	5812.52	$\geq 0.5$	PASS
11AC80SISO	Ant3	5690	73.28	5654.32	5727.60	$\geq 0.5$	PASS
		5690_UNII-3	2.6	5725	5727.60	$\geq 0.5$	PASS
		5775	73.92	5738.68	5812.60	$\geq 0.5$	PASS

## 11.3.2. Test Graphs

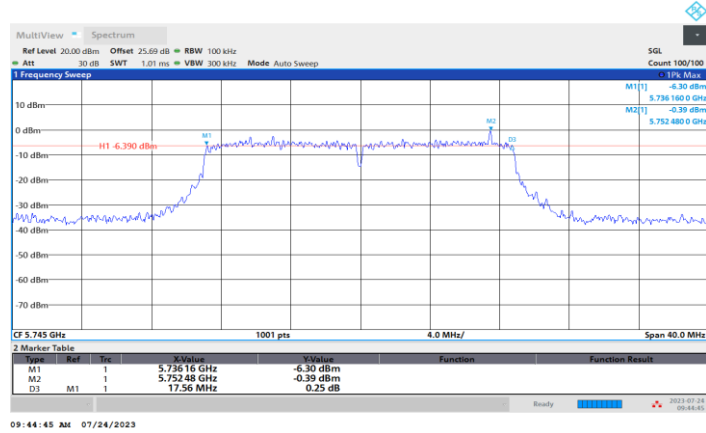




11A\_Ant3\_5825

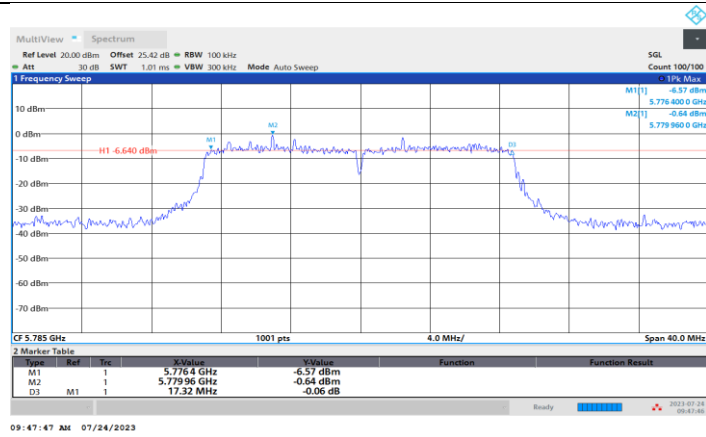


11N20SISO\_Ant3\_5720

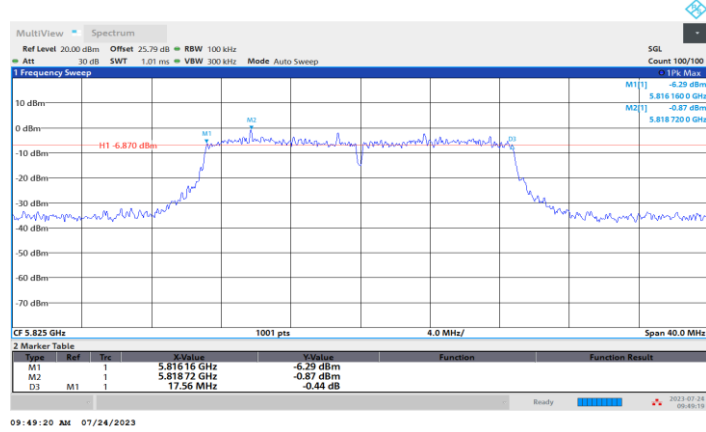


11N20SISO\_Ant3\_5745

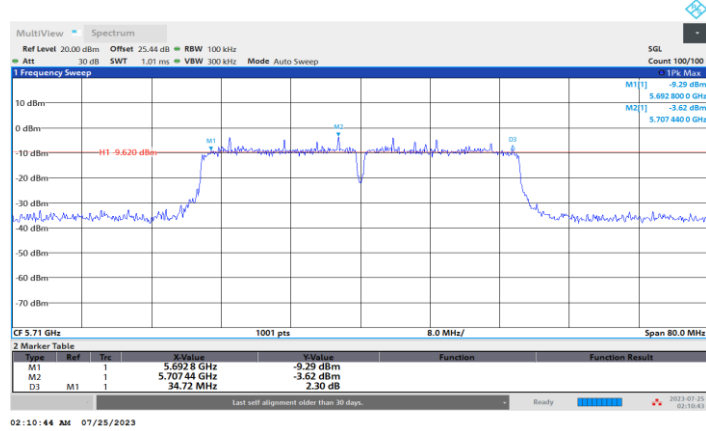




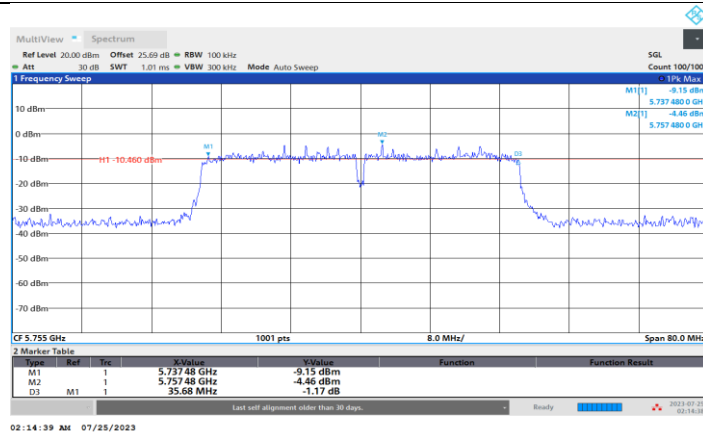
11N20SISO\_Ant3\_5785



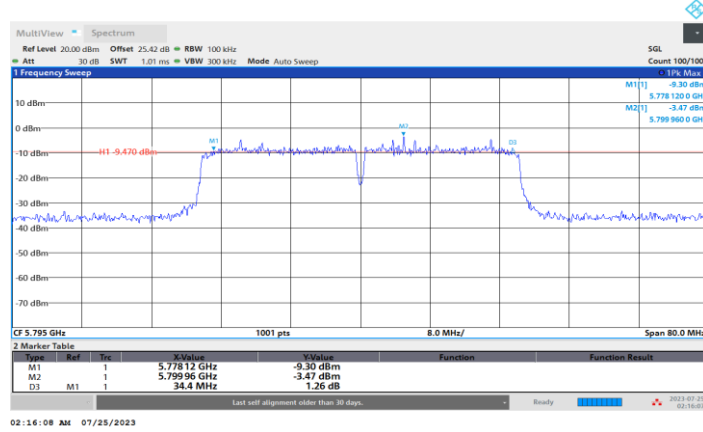
11N20SISO\_Ant3\_5825



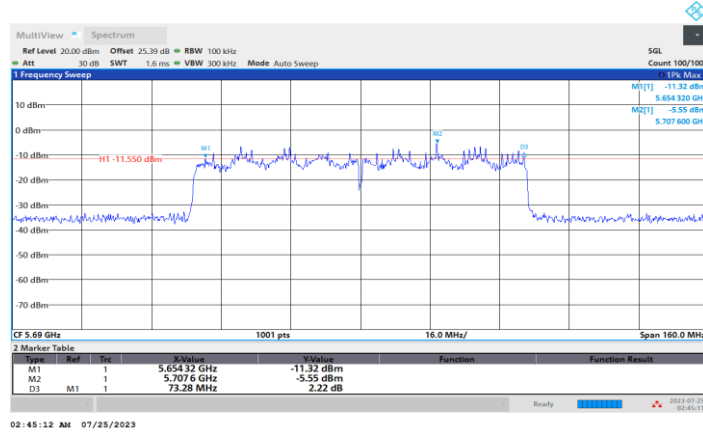
11N40SISO\_Ant3\_5710



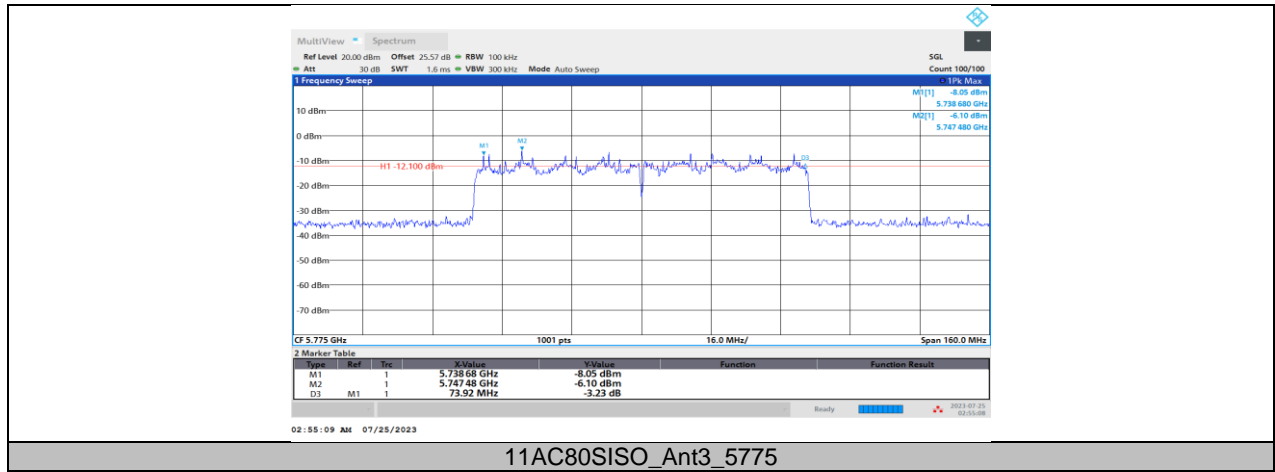
11N40ISO\_Ant3\_5755



11N40ISO\_Ant3\_5795



11AC80SISO\_Ant3\_5690



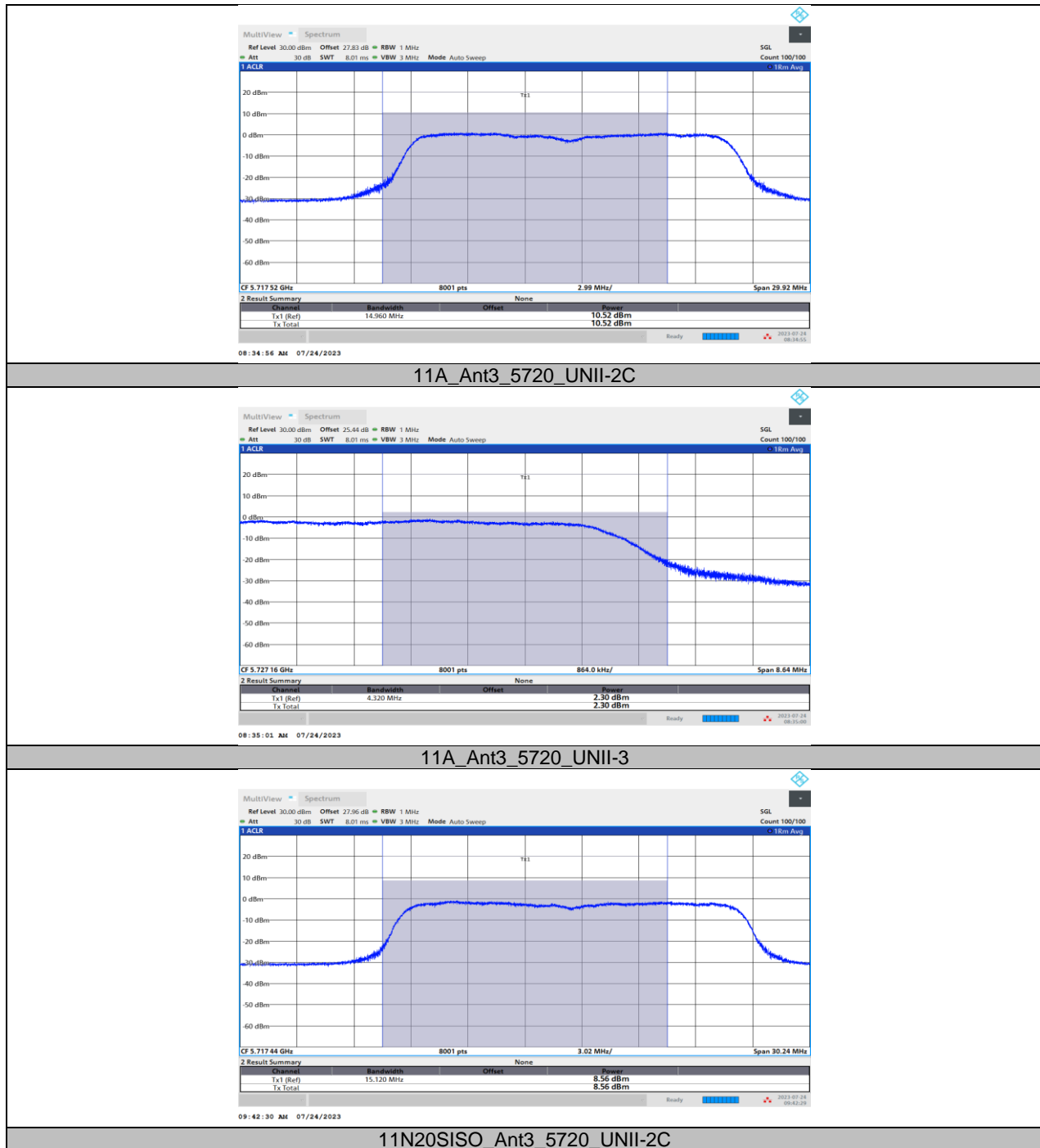
## 11.4. APPENDIX B: MAXIMUM CONDUCTED OUTPUT POWER

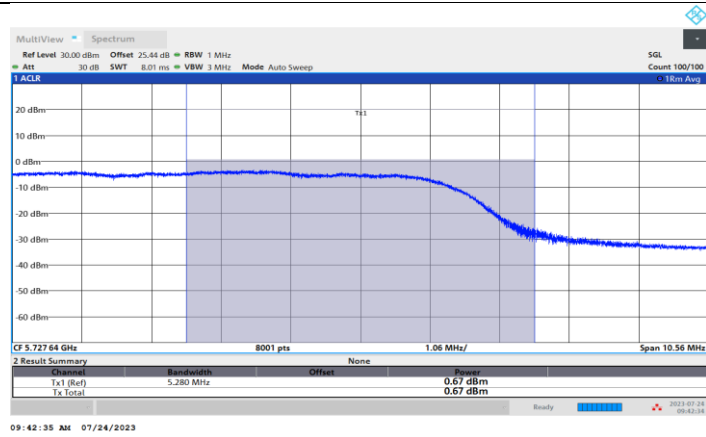
### 11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Power [dBm]	FCC Limit [dBm]	ISED Limit [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant3	5180	12.17	≤23.98	---	17.62	≤22.30	PASS
		5200	12.67	≤23.98	---	18.12	≤22.25	PASS
		5240	12.55	≤23.98	---	18.00	≤22.36	PASS
		5260	12.11	≤23.97	≤23.37	17.56	≤29.37	PASS
		5280	12.44	≤23.98	≤23.36	17.89	≤29.36	PASS
		5320	12.25	≤23.98	≤23.37	17.70	≤29.37	PASS
		5500	12.04	≤23.98	≤23.37	17.49	≤29.37	PASS
		5580	12.19	≤23.86	≤23.37	17.64	≤29.37	PASS
		5700	12.41	≤23.91	≤23.37	17.86	≤29.37	PASS
		5720_UNII-2C	10.52	≤22.75	≤22.37	15.97	≤28.37	PASS
		5720_UNII-3	2.30	≤30.00	≤30.00	7.75	---	PASS
		5745	12.60	≤30.00	≤30.00	18.05	---	PASS
		5785	12.33	≤30.00	≤30.00	17.78	---	PASS
		5825	12.58	≤30.00	≤30.00	18.03	---	PASS
11N20SISO	Ant3	5180	10.50	≤23.98	---	15.95	≤22.60	PASS
		5200	10.37	≤23.98	---	15.82	≤22.59	PASS
		5240	10.57	≤23.98	---	16.02	≤22.59	PASS
		5260	10.18	≤23.98	≤23.60	15.63	≤29.60	PASS
		5280	10.45	≤23.98	≤23.59	15.90	≤29.59	PASS
		5320	10.19	≤23.98	≤23.60	15.64	≤29.60	PASS
		5500	10.19	≤23.98	≤23.60	15.64	≤29.60	PASS
		5580	10.44	≤23.98	≤23.58	15.89	≤29.58	PASS
		5700	10.57	≤23.98	≤23.58	16.02	≤29.58	PASS
		5720_UNII-2C	8.56	≤22.80	≤22.51	14.01	≤28.51	PASS
		5720_UNII-3	0.67	≤30.00	≤30.00	6.12	---	PASS
		5745	10.80	≤30.00	≤30.00	16.25	---	PASS
		5785	10.47	≤30.00	≤30.00	15.92	---	PASS
		5825	10.87	≤30.00	≤30.00	16.32	---	PASS
11N40SISO	Ant3	5190	10.47	≤23.98	---	15.92	≤23.00	PASS
		5230	10.07	≤23.98	---	15.52	≤23.00	PASS
		5270	10.25	≤23.98	≤23.98	15.70	≤29.98	PASS
		5310	10.42	≤23.98	≤23.98	15.87	≤29.98	PASS
		5510	10.38	≤23.98	≤23.98	15.83	≤29.98	PASS
		5550	10.43	≤23.98	≤23.98	15.88	≤29.98	PASS
		5670	10.75	≤23.98	≤23.98	16.20	≤29.98	PASS
		5710_UNII-2C	10.19	≤23.98	≤23.98	15.64	≤29.98	PASS
		5710_UNII-3	-4.74	≤30.00	≤30.00	0.71	---	PASS
		5755	10.38	≤30.00	≤30.00	15.83	---	PASS
		5795	10.87	≤30.00	≤30.00	16.32	---	PASS
11AC80SISO	Ant3	5210	10.39	≤23.98	---	15.84	≤23.00	PASS
		5290	10.10	≤23.98	≤23.98	15.55	≤29.98	PASS
		5530	10.25	≤23.98	≤23.98	15.70	≤29.98	PASS
		5610	10.45	≤23.98	≤23.98	15.90	≤29.98	PASS
		5690_UNII-2C	9.86	≤23.98	≤23.98	15.31	≤29.98	PASS
		5690_UNII-3	-10.34	≤30.00	≤30.00	-4.89	---	PASS
		5775	10.39	≤30.00	≤30.00	15.84	---	PASS

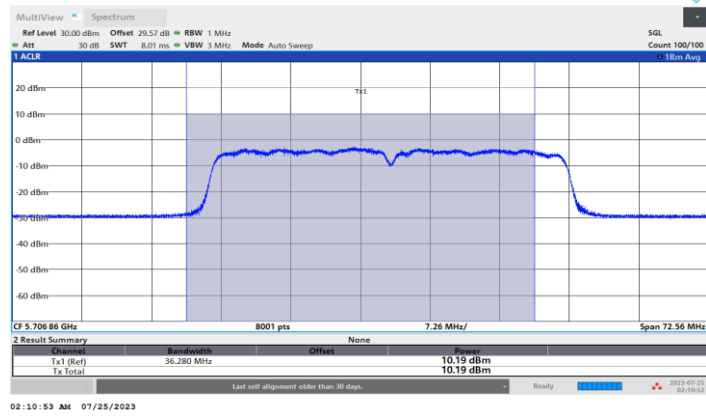
Note: The Duty Cycle Factor is compensated in the graph.

## 11.4.2. Test Graphs

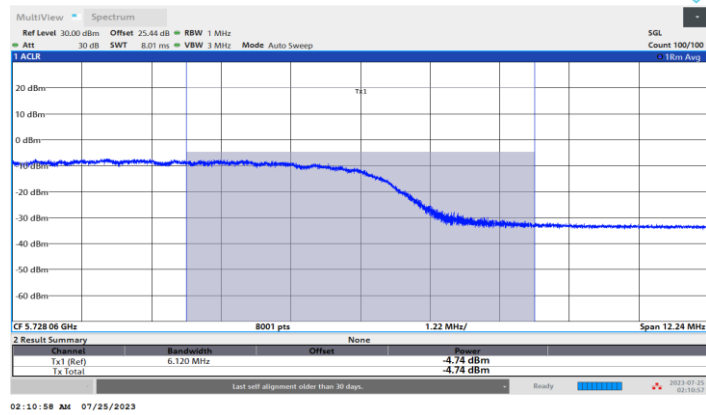




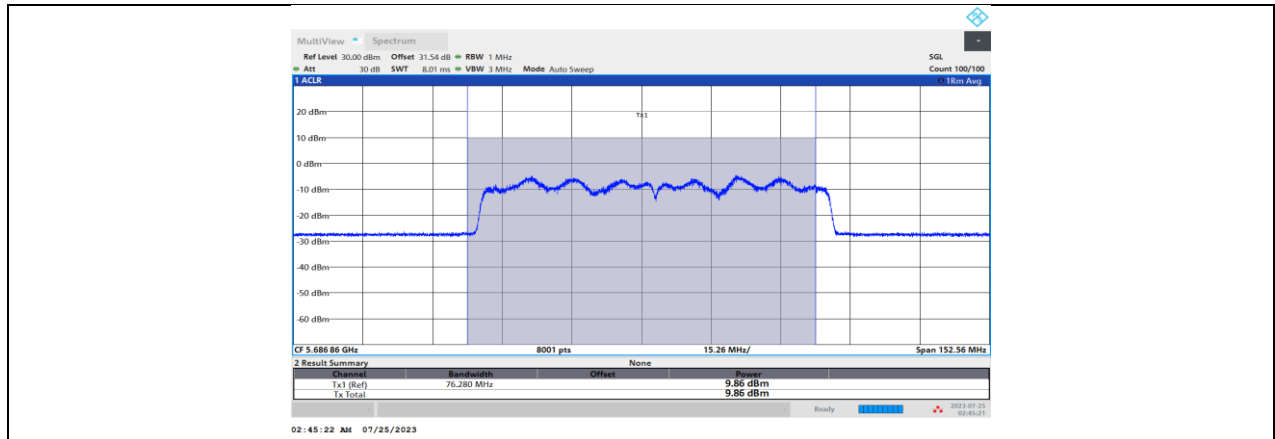
11N20SISO\_Ant3\_5720\_UNII-3



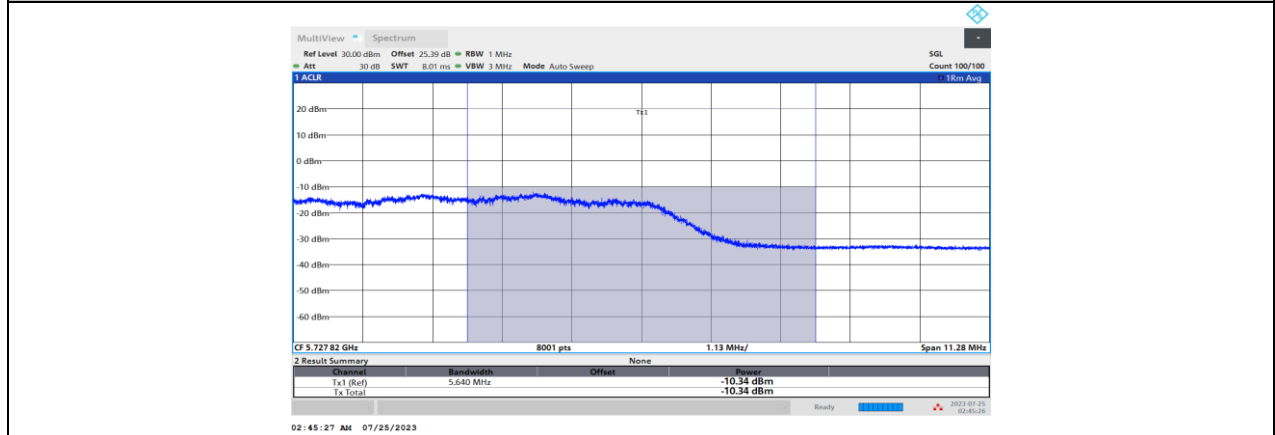
11N40SISO\_Ant3\_5710\_UNII-2C



11N40SISO\_Ant3\_5710\_UNII-3



11AC80SISO\_Ant3\_5690\_UNII-2C



11AC80SISO\_Ant3\_5690\_UNII-3

## 11.5. APPENDIX C: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. Test Result

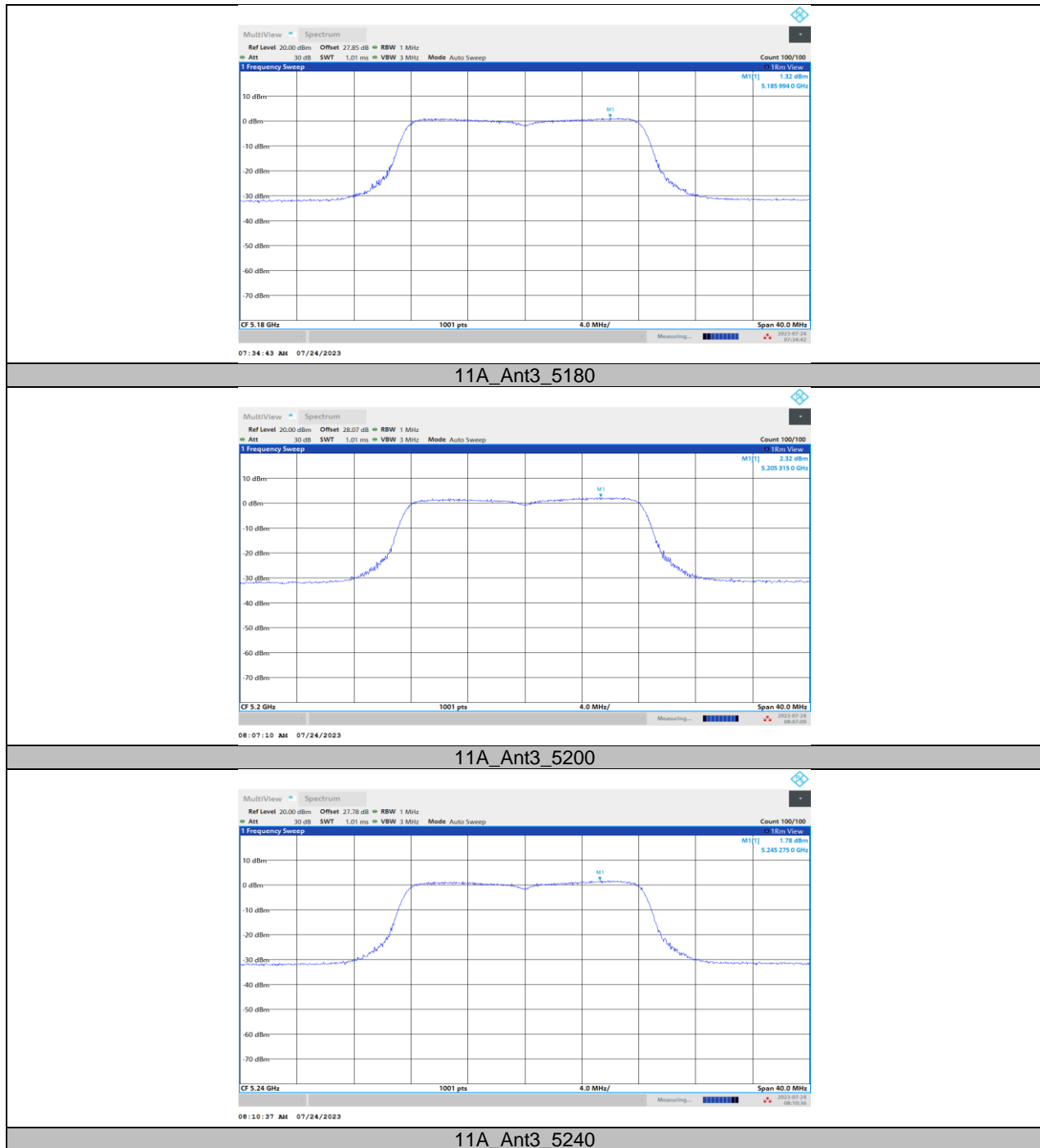
Test Mode	Antenna	Frequency[MHz]	Power [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant3	5180	1.32	≤11.00	6.77	≤10.00	PASS
		5200	2.32	≤11.00	7.77	≤10.00	PASS
		5240	1.78	≤11.00	7.23	≤10.00	PASS
		5260	1.07	≤11.00	6.52	---	PASS
		5280	0.82	≤11.00	6.27	---	PASS
		5320	1.4	≤11.00	6.85	---	PASS
		5500	1.41	≤11.00	6.86	---	PASS
		5580	1.01	≤11.00	6.46	---	PASS
		5700	1.5	≤11.00	6.95	---	PASS
		5720_UNII-2C	0.63	≤11.00	6.08	---	PASS
		5720_UNII-3	-2.36	≤30.00	3.09	---	PASS
		5745	-1.28	≤30.00	4.17	---	PASS
		5785	-1.32	≤30.00	4.13	---	PASS
		5825	-0.99	≤30.00	4.46	---	PASS
11N20SISO	Ant3	5180	-0.4	≤11.00	5.05	≤10.00	PASS
		5200	-0.71	≤11.00	4.74	≤10.00	PASS
		5240	-0.48	≤11.00	4.97	≤10.00	PASS
		5260	-0.57	≤11.00	4.88	---	PASS
		5280	-0.95	≤11.00	4.50	---	PASS
		5320	-1.19	≤11.00	4.26	---	PASS
		5500	-0.8	≤11.00	4.65	---	PASS
		5580	-0.97	≤11.00	4.48	---	PASS
		5700	-0.38	≤11.00	5.07	---	PASS
		5720_UNII-2C	-1.24	≤11.00	4.21	---	PASS
		5720_UNII-3	-4.16	≤30.00	1.29	---	PASS
		5745	-2.98	≤30.00	2.47	---	PASS
		5785	-3.58	≤30.00	1.87	---	PASS
		5825	-3.16	≤30.00	2.29	---	PASS
11N40SISO	Ant3	5190	-4.11	≤11.00	1.34	≤10.00	PASS
		5230	-2.33	≤11.00	3.12	≤10.00	PASS
		5270	-3.59	≤11.00	1.86	---	PASS
		5310	-2.32	≤11.00	3.13	---	PASS
		5510	-3.5	≤11.00	1.95	---	PASS
		5550	-3.31	≤11.00	2.14	---	PASS
		5670	-2.78	≤11.00	2.67	---	PASS
		5710_UNII-2C	-2.93	≤11.00	2.52	---	PASS
		5710_UNII-3	-5.75	≤30.00	-0.30	---	PASS
		5755	-6.44	≤30.00	-0.99	---	PASS
		5795	-5.4	≤30.00	0.05	---	PASS
11AC80SISO	Ant3	5210	-4.84	≤11.00	0.61	≤10.00	PASS
		5290	-5.86	≤11.00	-0.41	---	PASS
		5530	-5.9	≤11.00	-0.45	---	PASS
		5610	-5.27	≤11.00	0.18	---	PASS
		5690_UNII-2C	-5.67	≤11.00	-0.22	---	PASS
		5690_UNII-3	-10.05	≤30.00	-4.60	---	PASS
		5775	-7.72	≤30.00	-2.27	---	PASS

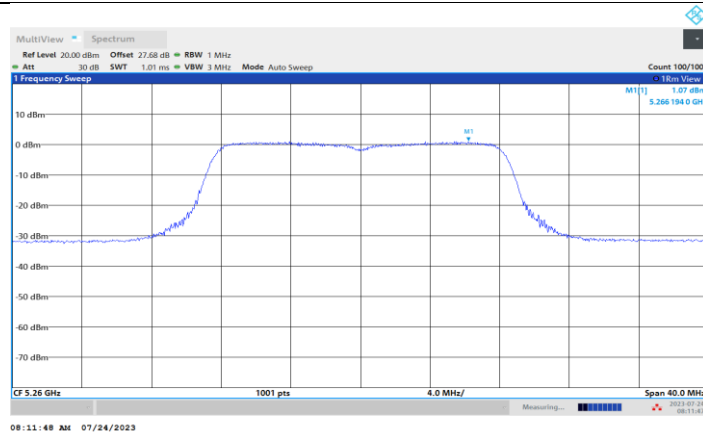
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

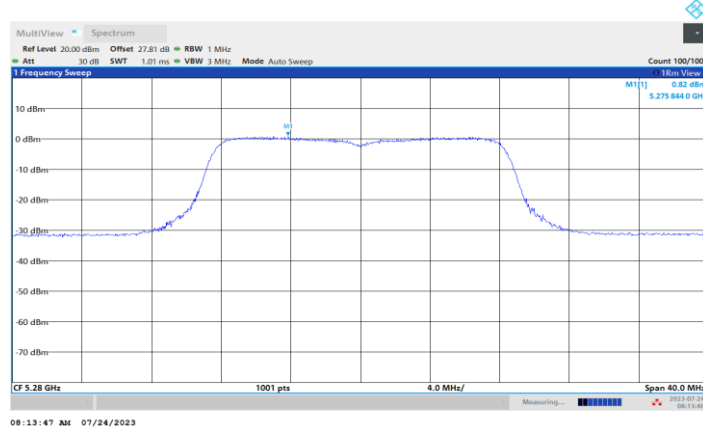


## 11.5.2. Test Graphs

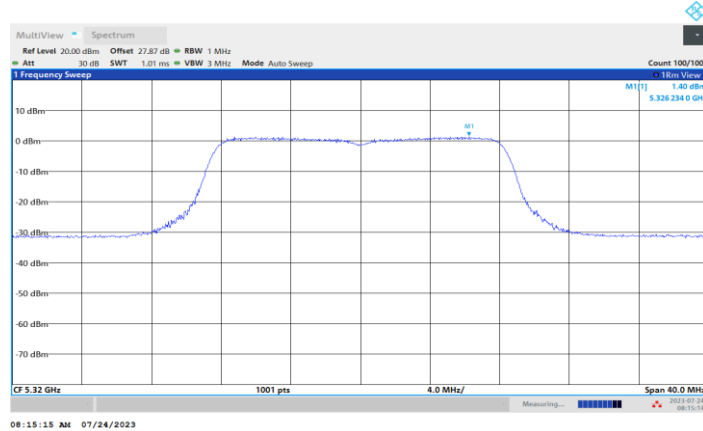




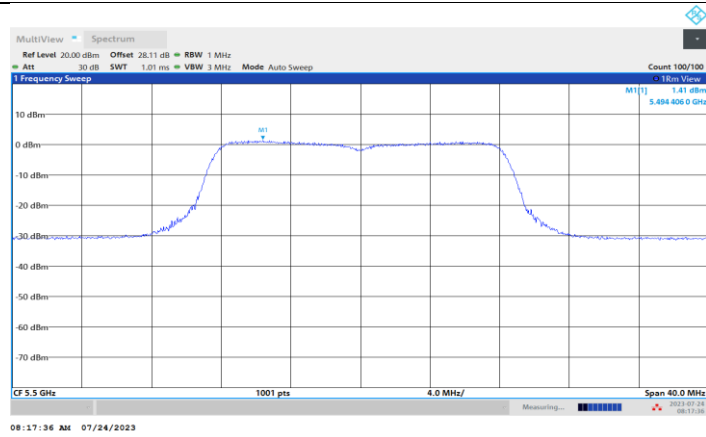
11A\_Ant3\_5260



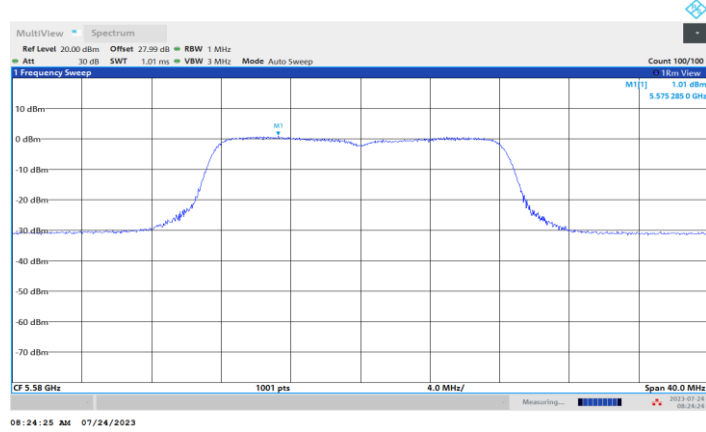
11A\_Ant3\_5280



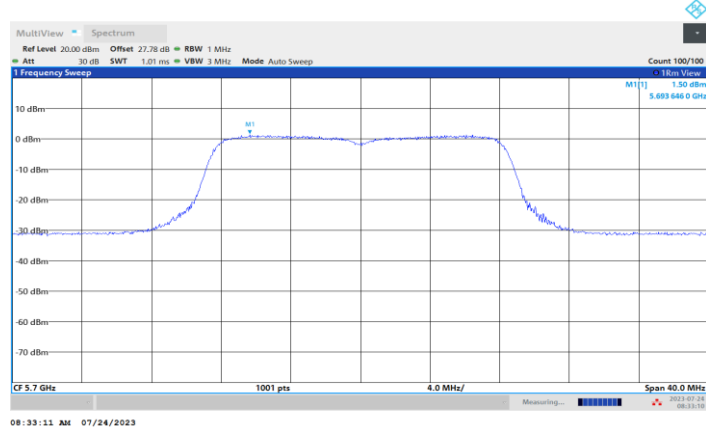
11A\_Ant3\_5320



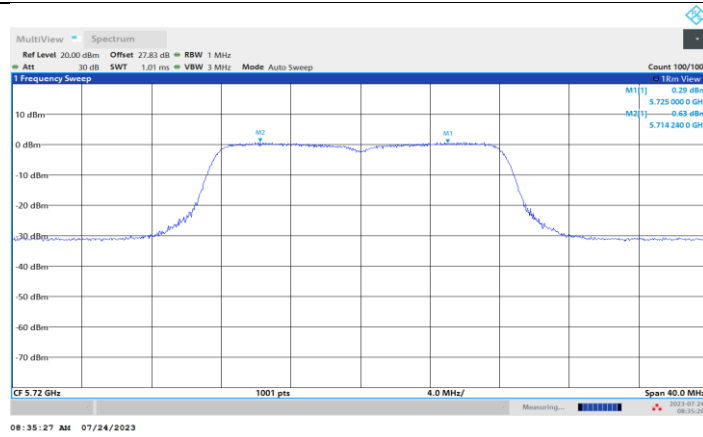
11A\_Ant3\_5500



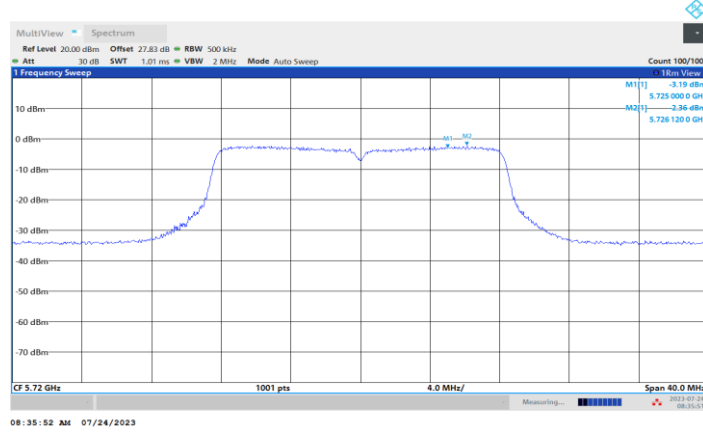
11A\_Ant3\_5580



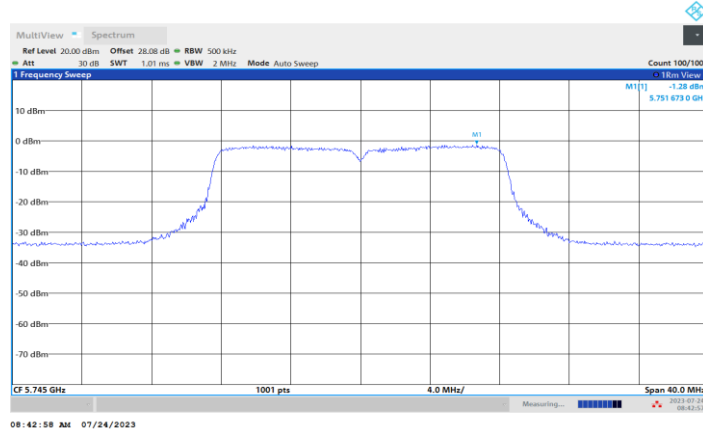
11A\_Ant3\_5700



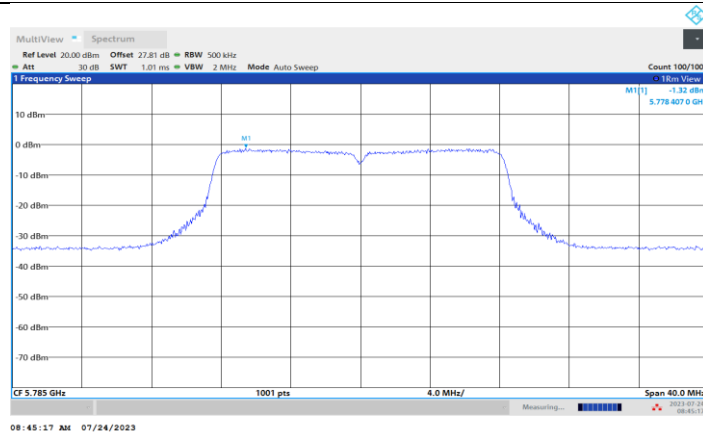
11A\_Ant3\_5720\_UNII-2C



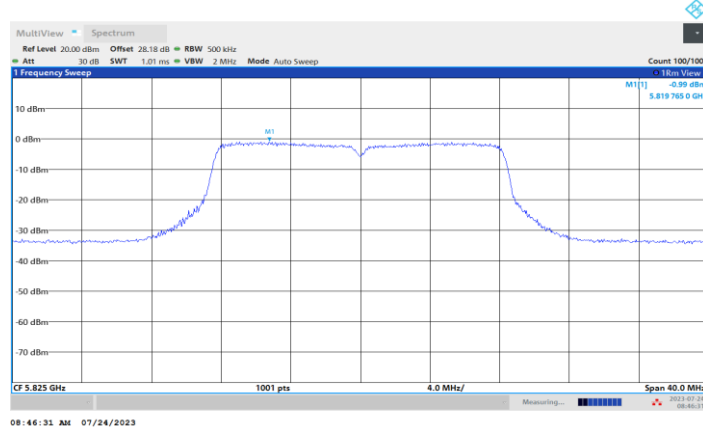
11A\_Ant3\_5720\_UNII-3



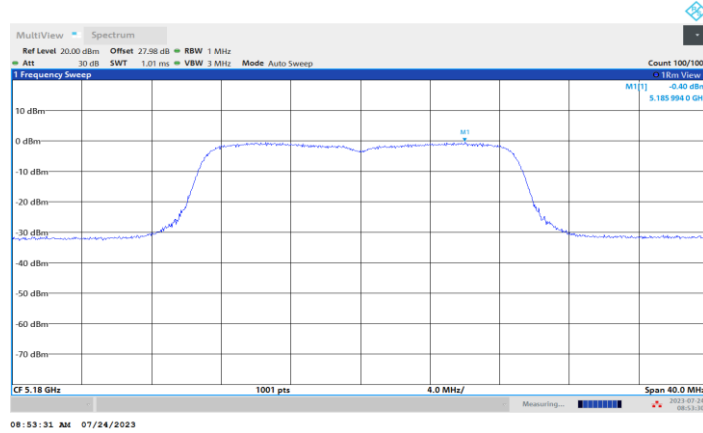
11A\_Ant3\_5745



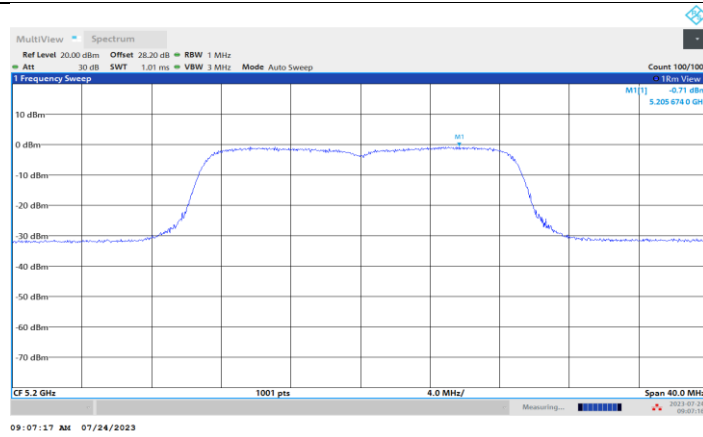
11A\_Ant3\_5785



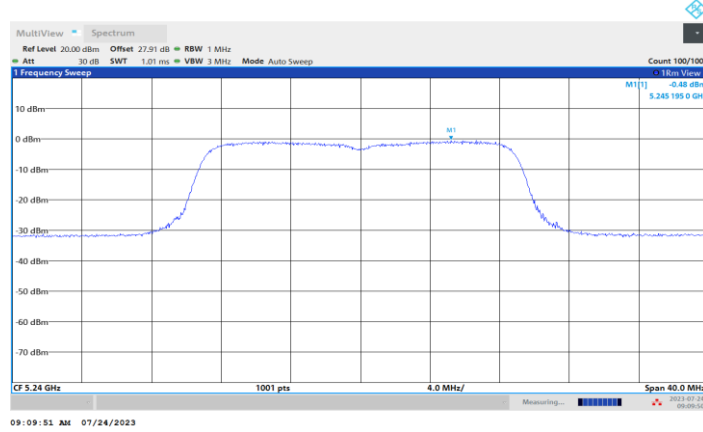
11A\_Ant3\_5825



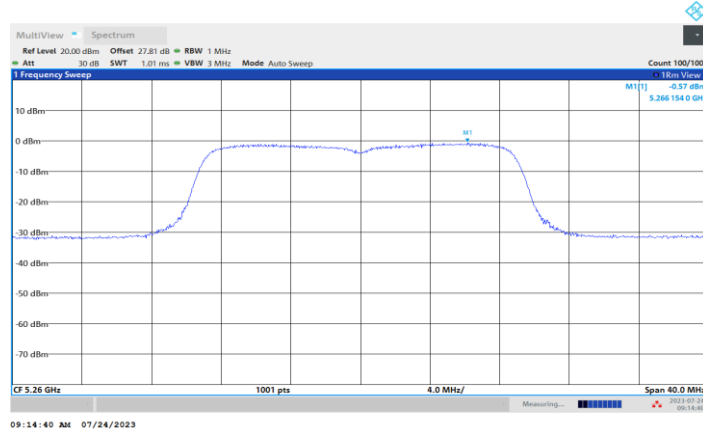
11N20SISO\_Ant3\_5180



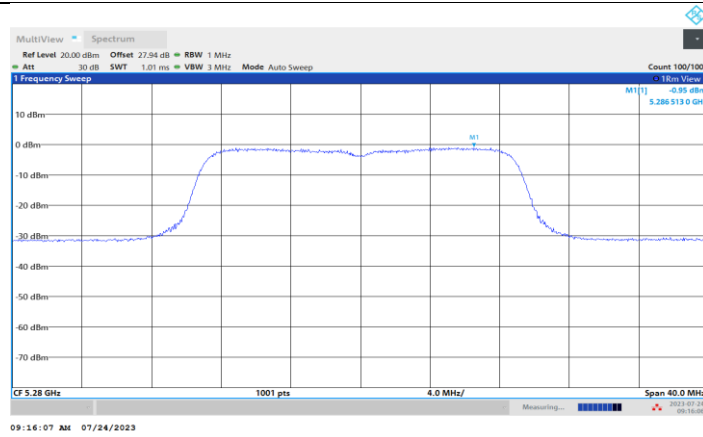
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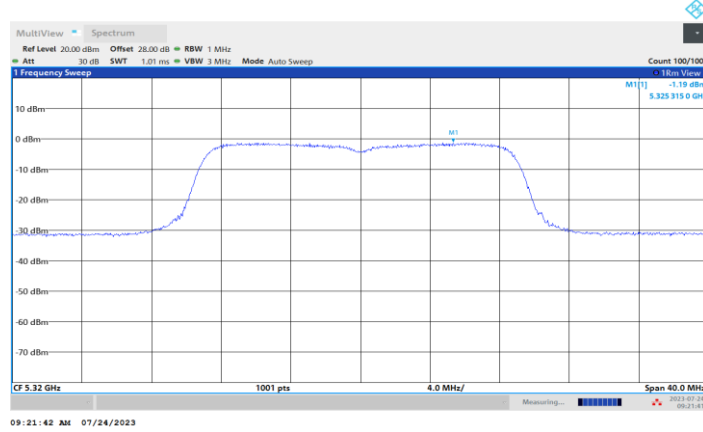
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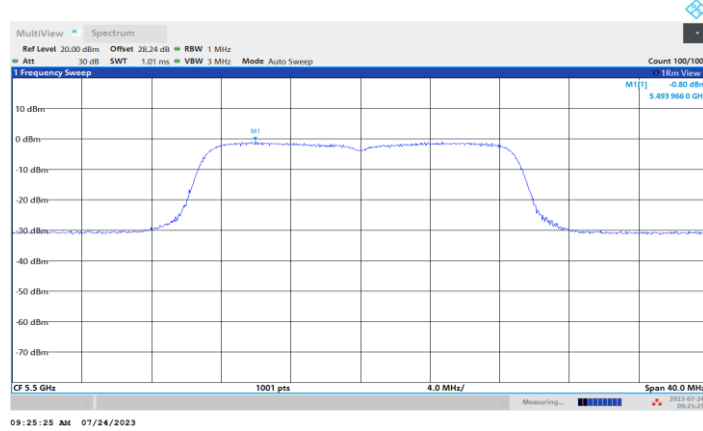
11N20SISO\_Ant3\_5260



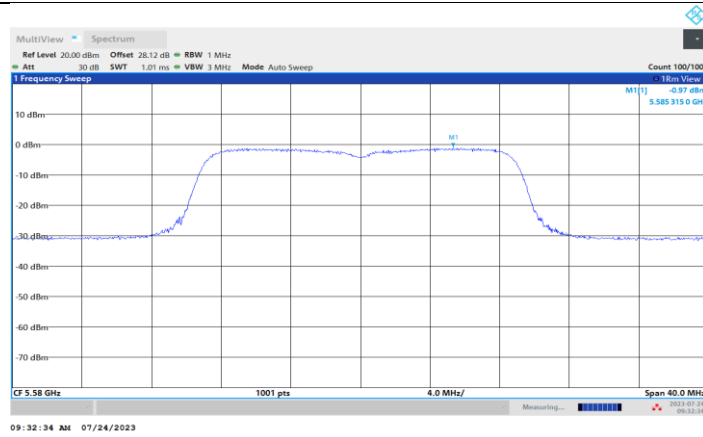
11N20SISO\_Ant3\_5280



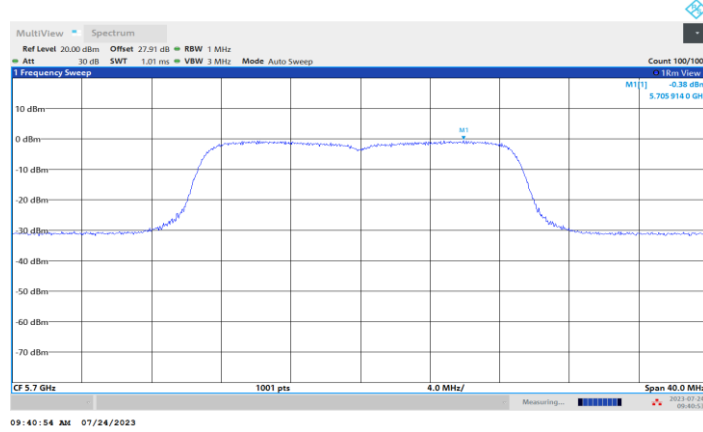
11N20SISO\_Ant3\_5320



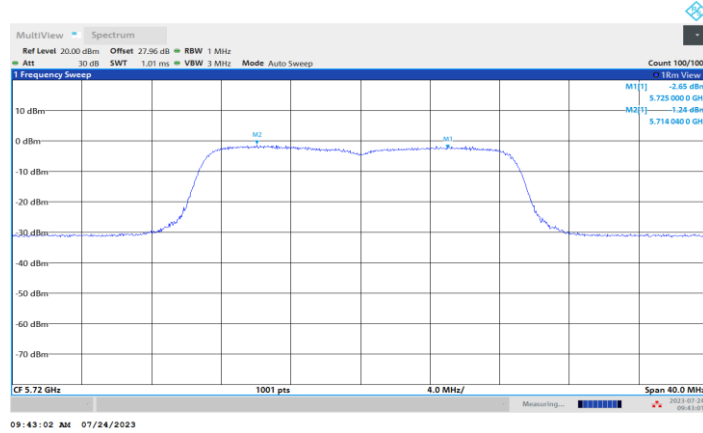
11N20SISO\_Ant3\_5500



11N20SISO\_Ant3\_5580

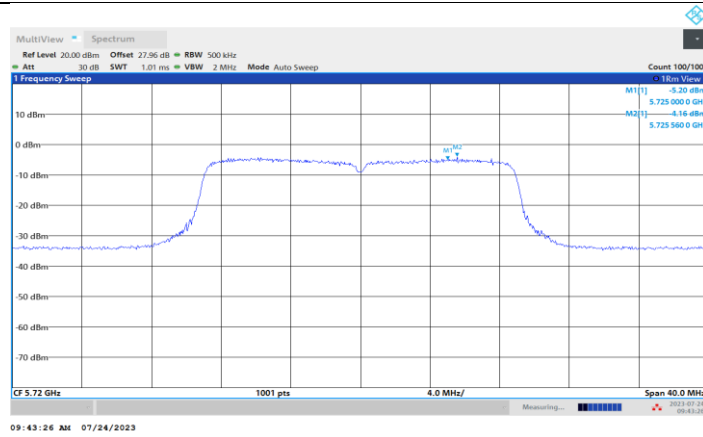


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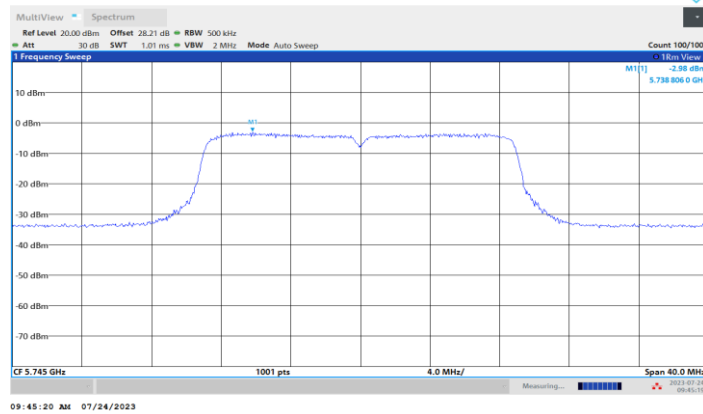


11N20SISO\_Ant3\_5720\_UNII-2C

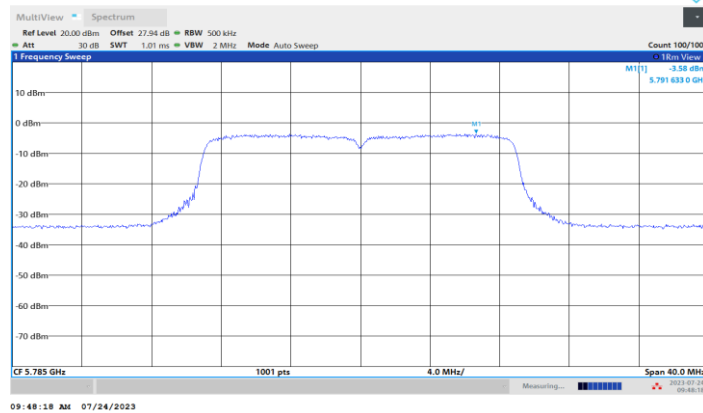




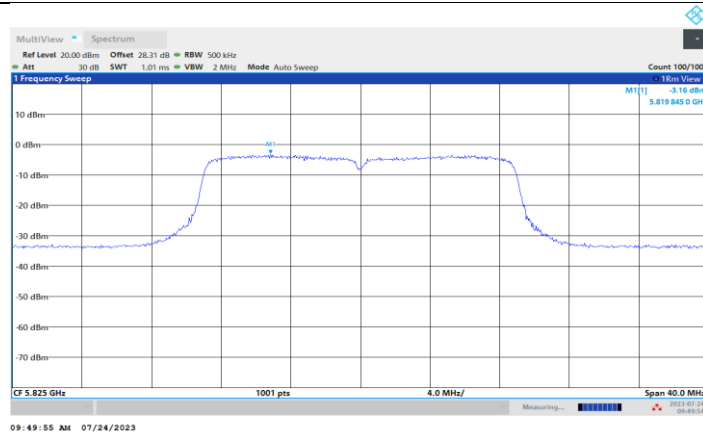
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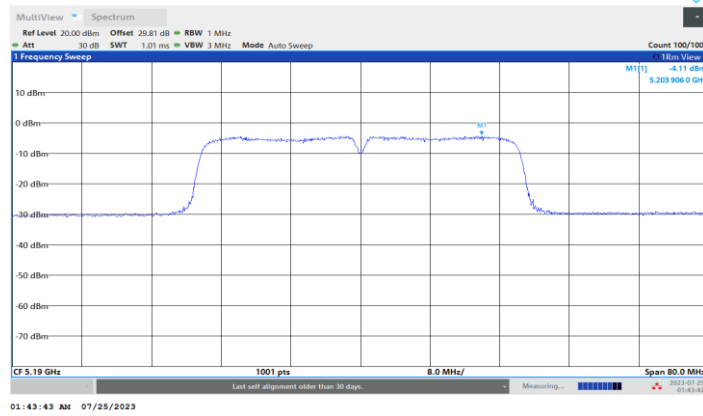
11N20SISO\_Ant3\_5745



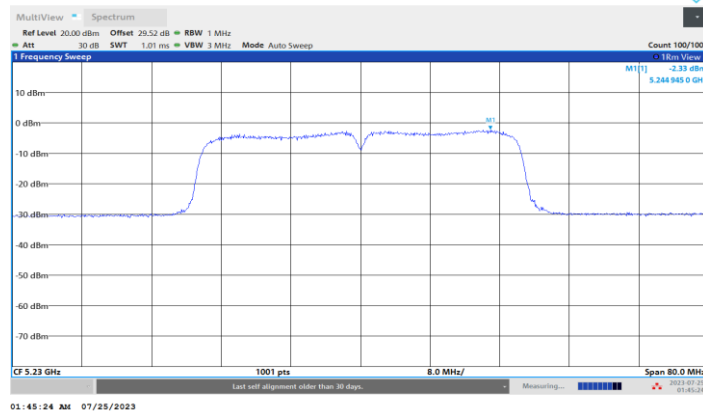
11N20SISO\_Ant3\_5785



11N20SISO\_Ant3\_5825



11N40SISO\_Ant3\_5190



11N40SISO\_Ant3\_5230