

	Ant1	5670	14.33	≤24.00	PASS
	Ant2	5670	13.16	≤24.00	PASS
	total	5670	16.79	≤24.00	PASS
	Ant1	5710 UNII-2C	11.08	≤24.00	PASS
	Ant2	5710 UNII-2C	9.90	≤24.00	PASS
	total	5710 UNII-2C	13.54	≤24.00	PASS
	Ant1	5710 UNII-3	0.04	≤30.00	PASS
	Ant2	5710 UNII-3	-1.46	≤30.00	PASS
	total	5710 UNII-3	2.36	≤30.00	PASS
	Ant1	5755	14.12	≤30.00	PASS
	Ant2	5755	13.35	≤30.00	PASS
	total	5755	16.76	≤30.00	PASS
	Ant1	5795	13.84	≤30.00	PASS
	Ant2	5795	13.59	≤30.00	PASS
	total	5795	16.73	≤30.00	PASS
11AC20-CDD	Ant1	5180	12.33	≤24.00	PASS
	Ant2	5180	14.03	≤24.00	PASS
	total	5180	16.27	≤24.00	PASS
	Ant1	5200	12.28	≤24.00	PASS
	Ant2	5200	14.13	≤24.00	PASS
	total	5200	16.31	≤24.00	PASS
	Ant1	5240	12.61	≤24.00	PASS
	Ant2	5240	13.79	≤24.00	PASS
	total	5240	16.25	≤24.00	PASS
	Ant1	5260	11.93	≤24.00	PASS
	Ant2	5260	13.69	≤24.00	PASS
	total	5260	15.91	≤24.00	PASS
	Ant1	5280	12.74	≤24.00	PASS
	Ant2	5280	14.28	≤24.00	PASS
	total	5280	16.59	≤24.00	PASS
	Ant1	5320	12.84	≤24.00	PASS
	Ant2	5320	13.00	≤24.00	PASS
	total	5320	15.93	≤24.00	PASS
	Ant1	5500	14.04	≤24.00	PASS
	Ant2	5500	11.91	≤24.00	PASS
	total	5500	16.11	≤24.00	PASS
	Ant1	5580	13.52	≤24.00	PASS
	Ant2	5580	13.10	≤24.00	PASS
	total	5580	16.33	≤24.00	PASS
	Ant1	5700	14.03	≤24.00	PASS
	Ant2	5700	12.37	≤24.00	PASS
	total	5700	16.29	≤24.00	PASS
	Ant1	5720 UNII-2C	13.04	≤24.00	PASS
	Ant2	5720 UNII-2C	11.06	≤24.00	PASS
	total	5720 UNII-2C	15.17	≤24.00	PASS
	Ant1	5720 UNII-3	4.63	≤30.00	PASS
	Ant2	5720 UNII-3	2.72	≤30.00	PASS
	total	5720 UNII-3	6.79	≤30.00	PASS
Ant1	5745	14.54	≤30.00	PASS	
Ant2	5745	12.67	≤30.00	PASS	
total	5745	16.72	≤30.00	PASS	
Ant1	5785	13.94	≤30.00	PASS	
Ant2	5785	12.70	≤30.00	PASS	
total	5785	16.37	≤30.00	PASS	
Ant1	5825	13.72	≤30.00	PASS	
Ant2	5825	12.09	≤30.00	PASS	
total	5825	15.99	≤30.00	PASS	
11AC40-CDD	Ant1	5190	13.58	≤24.00	PASS
	Ant2	5190	13.90	≤24.00	PASS
	total	5190	16.75	≤24.00	PASS
	Ant1	5230	12.78	≤24.00	PASS
	Ant2	5230	14.24	≤24.00	PASS
	total	5230	16.58	≤24.00	PASS
	Ant1	5270	12.30	≤24.00	PASS
	Ant2	5270	14.05	≤24.00	PASS
	total	5270	16.27	≤24.00	PASS
	Ant1	5310	12.16	≤24.00	PASS
Ant2	5310	13.68	≤24.00	PASS	
total	5310	16.00	≤24.00	PASS	

	Ant1	5510	12.14	≤24.00	PASS
	Ant2	5510	12.24	≤24.00	PASS
	total	5510	15.20	≤24.00	PASS
	Ant1	5550	12.93	≤24.00	PASS
	Ant2	5550	13.00	≤24.00	PASS
	total	5550	15.98	≤24.00	PASS
	Ant1	5670	14.30	≤24.00	PASS
	Ant2	5670	13.16	≤24.00	PASS
	total	5670	16.78	≤24.00	PASS
	Ant1	5710 UNII-2C	10.75	≤24.00	PASS
	Ant2	5710 UNII-2C	9.42	≤24.00	PASS
	total	5710 UNII-2C	13.15	≤24.00	PASS
	Ant1	5710 UNII-3	-0.62	≤30.00	PASS
	Ant2	5710 UNII-3	-1.58	≤30.00	PASS
	total	5710 UNII-3	1.94	≤30.00	PASS
	Ant1	5755	12.86	≤30.00	PASS
	Ant2	5755	13.37	≤30.00	PASS
	total	5755	16.13	≤30.00	PASS
Ant1	5795	12.67	≤30.00	PASS	
Ant2	5795	13.46	≤30.00	PASS	
total	5795	16.09	≤30.00	PASS	
11AC80-CDD	Ant1	5210	12.75	≤24.00	PASS
	Ant2	5210	14.45	≤24.00	PASS
	total	5210	16.69	≤24.00	PASS
	Ant1	5290	11.96	≤24.00	PASS
	Ant2	5290	13.98	≤24.00	PASS
	total	5290	16.10	≤24.00	PASS
	Ant1	5530	13.92	≤24.00	PASS
	Ant2	5530	13.80	≤24.00	PASS
	total	5530	16.87	≤24.00	PASS
	Ant1	5610	13.01	≤24.00	PASS
	Ant2	5610	14.01	≤24.00	PASS
	total	5610	16.55	≤24.00	PASS
	Ant1	5690 UNII-2C	13.93	≤24.00	PASS
	Ant2	5690 UNII-2C	13.12	≤24.00	PASS
	total	5690 UNII-2C	16.55	≤24.00	PASS
	Ant1	5690 UNII-3	-0.41	≤30.00	PASS
	Ant2	5690 UNII-3	-1.15	≤30.00	PASS
	total	5690 UNII-3	2.25	≤30.00	PASS
Ant1	5775	13.64	≤30.00	PASS	
Ant2	5775	13.21	≤30.00	PASS	
total	5775	16.44	≤30.00	PASS	
11AX20-CDD	Ant1	5180	10.29	≤24.00	PASS
	Ant2	5180	14.77	≤24.00	PASS
	total	5180	16.09	≤24.00	PASS
	Ant1	5200	11.14	≤24.00	PASS
	Ant2	5200	13.98	≤24.00	PASS
	total	5200	15.80	≤24.00	PASS
	Ant1	5240	11.43	≤24.00	PASS
	Ant2	5240	14.05	≤24.00	PASS
	total	5240	15.94	≤24.00	PASS
	Ant1	5260	13.02	≤24.00	PASS
	Ant2	5260	13.42	≤24.00	PASS
	total	5260	16.23	≤24.00	PASS
	Ant1	5280	13.13	≤24.00	PASS
	Ant2	5280	13.48	≤24.00	PASS
	total	5280	16.32	≤24.00	PASS
	Ant1	5320	13.01	≤24.00	PASS
	Ant2	5320	13.43	≤24.00	PASS
	total	5320	16.24	≤24.00	PASS
	Ant1	5500	13.27	≤24.00	PASS
	Ant2	5500	12.48	≤24.00	PASS
	total	5500	15.90	≤24.00	PASS
	Ant1	5580	12.14	≤24.00	PASS
	Ant2	5580	13.42	≤24.00	PASS
	total	5580	15.84	≤24.00	PASS
Ant1	5700	14.25	≤24.00	PASS	
Ant2	5700	11.48	≤24.00	PASS	
total	5700	16.09	≤24.00	PASS	

	Ant1	5720 UNII-2C	12.06	≤24.00	PASS
	Ant2	5720 UNII-2C	9.50	≤24.00	PASS
	total	5720 UNII-2C	13.98	≤24.00	PASS
	Ant1	5720 UNII-3	4.81	≤30.00	PASS
	Ant2	5720 UNII-3	2.89	≤30.00	PASS
	total	5720 UNII-3	6.97	≤30.00	PASS
	Ant1	5745	13.26	≤30.00	PASS
	Ant2	5745	13.08	≤30.00	PASS
	total	5745	16.18	≤30.00	PASS
	Ant1	5785	14.06	≤30.00	PASS
	Ant2	5785	13.02	≤30.00	PASS
	total	5785	16.58	≤30.00	PASS
	Ant1	5825	12.51	≤30.00	PASS
	Ant2	5825	13.36	≤30.00	PASS
	total	5825	15.97	≤30.00	PASS
11AX40-CDD	Ant1	5190	10.95	≤24.00	PASS
	Ant2	5190	14.16	≤24.00	PASS
	total	5190	15.86	≤24.00	PASS
	Ant1	5230	12.45	≤24.00	PASS
	Ant2	5230	14.13	≤24.00	PASS
	total	5230	16.38	≤24.00	PASS
	Ant1	5270	11.81	≤24.00	PASS
	Ant2	5270	14.71	≤24.00	PASS
	total	5270	16.51	≤24.00	PASS
	Ant1	5310	12.83	≤24.00	PASS
	Ant2	5310	13.42	≤24.00	PASS
	total	5310	16.15	≤24.00	PASS
	Ant1	5510	11.52	≤24.00	PASS
	Ant2	5510	11.65	≤24.00	PASS
	total	5510	14.60	≤24.00	PASS
	Ant1	5550	13.68	≤24.00	PASS
	Ant2	5550	13.88	≤24.00	PASS
	total	5550	16.79	≤24.00	PASS
	Ant1	5670	14.38	≤24.00	PASS
	Ant2	5670	12.56	≤24.00	PASS
	total	5670	16.57	≤24.00	PASS
	Ant1	5710 UNII-2C	11.26	≤24.00	PASS
	Ant2	5710 UNII-2C	9.34	≤24.00	PASS
	total	5710 UNII-2C	13.42	≤24.00	PASS
	Ant1	5710 UNII-3	2.16	≤30.00	PASS
	Ant2	5710 UNII-3	-0.10	≤30.00	PASS
	total	5710 UNII-3	4.19	≤30.00	PASS
	Ant1	5755	13.83	≤30.00	PASS
	Ant2	5755	12.56	≤30.00	PASS
	total	5755	16.25	≤30.00	PASS
Ant1	5795	14.07	≤30.00	PASS	
Ant2	5795	12.59	≤30.00	PASS	
total	5795	16.40	≤30.00	PASS	
11AX80-CDD	Ant1	5210	12.28	≤24.00	PASS
	Ant2	5210	14.11	≤24.00	PASS
	total	5210	16.30	≤24.00	PASS
	Ant1	5290	12.61	≤24.00	PASS
	Ant2	5290	13.63	≤24.00	PASS
	total	5290	16.16	≤24.00	PASS
	Ant1	5530	11.77	≤24.00	PASS
	Ant2	5530	11.76	≤24.00	PASS
	total	5530	14.78	≤24.00	PASS
	Ant1	5610	13.46	≤24.00	PASS
	Ant2	5610	13.41	≤24.00	PASS
	total	5610	16.45	≤24.00	PASS
	Ant1	5690 UNII-2C	12.73	≤24.00	PASS
	Ant2	5690 UNII-2C	12.21	≤24.00	PASS
	total	5690 UNII-2C	15.49	≤24.00	PASS
	Ant1	5690 UNII-3	1.14	≤30.00	PASS
	Ant2	5690 UNII-3	0.40	≤30.00	PASS
	total	5690 UNII-3	3.80	≤30.00	PASS
	Ant1	5775	13.66	≤30.00	PASS
	Ant2	5775	12.26	≤30.00	PASS
	total	5775	16.03	≤30.00	PASS

Note: (Ant.1:2.58dBi; Ant.2:3.28dBi) For U-NII-1: 5180MHz-5240MHz
(Ant.1:2.61dBi; Ant.2:3.47dBi) For U-NII-2A: 5260MHz-5320MHz
(Ant.1:3.70dBi; Ant.2:4.31dBi) For U-NII-2C: 5500MHz-5720MHz
(Ant.1:2.93dBi; Ant.2:3.08dBi) For U-NII-3: 5745MHz-5825MHz
For SISO and CDD mode the Directional gain=Max Gain(4.31dBi)<6dBi,
So $P_{\text{limit}}=24\text{dBm}$ For U-NII-1: 5180MHz-5240MHz
So $P_{\text{limit}}=24\text{dBm}$ For U-NII-2A: 5260MHz-5320MHz
So $P_{\text{limit}}=24\text{dBm}$ For U-NII-2C: 5500MHz-5720MHz
So $P_{\text{limit}}=30\text{dBm}$ For U-NII-3: 5745MHz-5825MHz
The Duty Cycle Factor is compensated in the graph.

5. Maximum power spectral density

5.1. Test Result

TestMode	Antenna	Channel	Result		Limit		Verdict	
			[dBm/MHz]	[dBm/500kHz]	[dBm/MHz]	[dBm/500kHz]		
11A	Ant1	5180	6.63	---	≤11.00	---	PASS	
	Ant2	5180	6.19	---	≤11.00	---	PASS	
	Ant1	5200	7.98	---	≤11.00	---	PASS	
	Ant2	5200	8.12	---	≤11.00	---	PASS	
	Ant1	5240	7.12	---	≤11.00	---	PASS	
	Ant2	5240	7.72	---	≤11.00	---	PASS	
	Ant1	5260	6.95	---	≤11.00	---	PASS	
	Ant2	5260	7.23	---	≤11.00	---	PASS	
	Ant1	5280	5.71	---	≤11.00	---	PASS	
	Ant2	5280	6.98	---	≤11.00	---	PASS	
	Ant1	5320	7.05	---	≤11.00	---	PASS	
	Ant2	5320	7.15	---	≤11.00	---	PASS	
	Ant1	5500	7.64	---	≤11.00	---	PASS	
	Ant2	5500	7.74	---	≤11.00	---	PASS	
	Ant1	5580	7.62	---	≤11.00	---	PASS	
	Ant2	5580	7.65	---	≤11.00	---	PASS	
	Ant1	5700	7.13	---	≤11.00	---	PASS	
	Ant2	5700	7.84	---	≤11.00	---	PASS	
	Ant1	5720 UNII-2C	7.56	---	≤11.00	---	PASS	
	Ant2	5720 UNII-2C	7.32	---	≤11.00	---	PASS	
	Ant1	5720 UNII-3	---	-0.57	---	≤30.00	PASS	
	Ant2	5720 UNII-3	---	-1.21	---	≤30.00	PASS	
	Ant1	5745	---	5.50	---	≤30.00	PASS	
	Ant2	5745	---	5.90	---	≤30.00	PASS	
	Ant1	5785	---	5.09	---	≤30.00	PASS	
	Ant2	5785	---	5.45	---	≤30.00	PASS	
	Ant1	5825	---	4.90	---	≤30.00	PASS	
	Ant2	5825	---	5.64	---	≤30.00	PASS	
	11A-CDD	Ant1	5180	3.48	---	≤11.00	---	PASS
		Ant2	5180	4.88	---	≤11.00	---	PASS
total		5180	7.25	---	≤11.00	---	PASS	
Ant1		5200	3.57	---	≤11.00	---	PASS	
Ant2		5200	4.97	---	≤11.00	---	PASS	
total		5200	7.34	---	≤11.00	---	PASS	
Ant1		5240	3.88	---	≤11.00	---	PASS	
Ant2		5240	5.29	---	≤11.00	---	PASS	
total		5240	7.65	---	≤11.00	---	PASS	
Ant1		5260	2.85	---	≤11.00	---	PASS	
Ant2		5260	4.85	---	≤11.00	---	PASS	
total		5260	6.97	---	≤10.94	---	PASS	
Ant1		5280	2.08	---	≤11.00	---	PASS	
Ant2		5280	4.65	---	≤11.00	---	PASS	
total		5280	6.56	---	≤10.94	---	PASS	
Ant1		5320	3.59	---	≤11.00	---	PASS	
Ant2		5320	4.85	---	≤11.00	---	PASS	
total		5320	7.28	---	≤10.94	---	PASS	
Ant1		5500	4.47	---	≤11.00	---	PASS	
Ant2		5500	4.10	---	≤11.00	---	PASS	
total		5500	7.30	---	≤9.98	---	PASS	
Ant1		5580	5.18	---	≤11.00	---	PASS	
Ant2		5580	5.00	---	≤11.00	---	PASS	
total		5580	8.10	---	≤9.98	---	PASS	
Ant1		5700	4.54	---	≤11.00	---	PASS	
Ant2		5700	3.34	---	≤11.00	---	PASS	
total		5700	6.99	---	≤9.98	---	PASS	
Ant1		5720 UNII-2C	5.65	---	≤11.00	---	PASS	
Ant2		5720 UNII-2C	4.30	---	≤11.00	---	PASS	
total		5720 UNII-2C	8.04	---	≤9.98	---	PASS	
Ant1	5720 UNII-3	---	-2.90	---	≤30.00	PASS		
Ant2	5720 UNII-3	---	-4.22	---	≤30.00	PASS		
total	5720 UNII-3	---	-0.50	---	≤29.98	PASS		

	Ant1	5745	---	2.78	---	≤30.00	PASS
	Ant2	5745	---	1.24	---	≤30.00	PASS
	total	5745	---	5.09	---	≤29.98	PASS
	Ant1	5785	---	3.28	---	≤30.00	PASS
	Ant2	5785	---	2.40	---	≤30.00	PASS
	total	5785	---	5.87	---	≤29.98	PASS
	Ant1	5825	---	2.82	---	≤30.00	PASS
	Ant2	5825	---	3.01	---	≤30.00	PASS
	total	5825	---	5.93	---	≤29.98	PASS
11N20-CDD	Ant1	5180	3.69	---	≤11.00	---	PASS
	Ant2	5180	5.21	---	≤11.00	---	PASS
	total	5180	7.53	---	≤11.00	---	PASS
	Ant1	5200	3.22	---	≤11.00	---	PASS
	Ant2	5200	4.76	---	≤11.00	---	PASS
	total	5200	7.07	---	≤11.00	---	PASS
	Ant1	5240	3.48	---	≤11.00	---	PASS
	Ant2	5240	5.08	---	≤11.00	---	PASS
	total	5240	7.36	---	≤11.00	---	PASS
	Ant1	5260	2.86	---	≤11.00	---	PASS
	Ant2	5260	4.92	---	≤11.00	---	PASS
	total	5260	7.02	---	≤10.94	---	PASS
	Ant1	5280	3.77	---	≤11.00	---	PASS
	Ant2	5280	4.79	---	≤11.00	---	PASS
	total	5280	7.32	---	≤10.94	---	PASS
	Ant1	5320	3.47	---	≤11.00	---	PASS
	Ant2	5320	4.60	---	≤11.00	---	PASS
	total	5320	7.08	---	≤10.94	---	PASS
	Ant1	5500	4.27	---	≤11.00	---	PASS
	Ant2	5500	2.83	---	≤11.00	---	PASS
	total	5500	6.62	---	≤9.98	---	PASS
	Ant1	5580	5.25	---	≤11.00	---	PASS
	Ant2	5580	4.24	---	≤11.00	---	PASS
	total	5580	7.78	---	≤9.98	---	PASS
	Ant1	5700	5.31	---	≤11.00	---	PASS
	Ant2	5700	3.40	---	≤11.00	---	PASS
	total	5700	7.47	---	≤9.98	---	PASS
	Ant1	5720 UNII-2C	5.17	---	≤11.00	---	PASS
	Ant2	5720 UNII-2C	3.86	---	≤11.00	---	PASS
	total	5720 UNII-2C	7.57	---	≤9.98	---	PASS
	Ant1	5720 UNII-3	---	-2.03	---	≤30.00	PASS
	Ant2	5720 UNII-3	---	-4.47	---	≤30.00	PASS
	total	5720 UNII-3	---	-0.07	---	≤29.98	PASS
	Ant1	5745	---	2.88	---	≤30.00	PASS
	Ant2	5745	---	1.51	---	≤30.00	PASS
	total	5745	---	5.26	---	≤29.98	PASS
Ant1	5785	---	2.97	---	≤30.00	PASS	
Ant2	5785	---	1.55	---	≤30.00	PASS	
total	5785	---	5.33	---	≤29.98	PASS	
Ant1	5825	---	2.86	---	≤30.00	PASS	
Ant2	5825	---	2.34	---	≤30.00	PASS	
total	5825	---	5.62	---	≤29.98	PASS	
11N40-CDD	Ant1	5190	2.92	---	≤11.00	---	PASS
	Ant2	5190	3.27	---	≤11.00	---	PASS
	total	5190	6.11	---	≤11.00	---	PASS
	Ant1	5230	0.94	---	≤11.00	---	PASS
	Ant2	5230	2.98	---	≤11.00	---	PASS
	total	5230	5.09	---	≤11.00	---	PASS
	Ant1	5270	1.05	---	≤11.00	---	PASS
	Ant2	5270	2.79	---	≤11.00	---	PASS
	total	5270	5.02	---	≤10.94	---	PASS
	Ant1	5310	1.19	---	≤11.00	---	PASS
	Ant2	5310	2.00	---	≤11.00	---	PASS
	total	5310	4.62	---	≤10.94	---	PASS
	Ant1	5510	2.74	---	≤11.00	---	PASS
	Ant2	5510	2.26	---	≤11.00	---	PASS
	total	5510	5.52	---	≤9.98	---	PASS
	Ant1	5550	2.90	---	≤11.00	---	PASS
	Ant2	5550	2.09	---	≤11.00	---	PASS
	total	5550	5.52	---	≤9.98	---	PASS

	Ant1	5670	2.59	---	≤11.00	---	PASS
	Ant2	5670	2.59	---	≤11.00	---	PASS
	total	5670	5.60	---	≤9.98	---	PASS
	Ant1	5710 UNII-2C	3.32	---	≤11.00	---	PASS
	Ant2	5710 UNII-2C	1.94	---	≤11.00	---	PASS
	total	5710 UNII-2C	5.69	---	≤9.98	---	PASS
	Ant1	5710 UNII-3	---	-5.13	---	≤30.00	PASS
	Ant2	5710 UNII-3	---	-6.05	---	≤30.00	PASS
	total	5710 UNII-3	---	-2.56	---	≤29.98	PASS
	Ant1	5755	---	-0.99	---	≤30.00	PASS
	Ant2	5755	---	-1.23	---	≤30.00	PASS
	total	5755	---	1.90	---	≤29.98	PASS
	Ant1	5795	---	0.16	---	≤30.00	PASS
	Ant2	5795	---	-0.35	---	≤30.00	PASS
	total	5795	---	2.92	---	≤29.98	PASS
11AC20-CDD	Ant1	5180	2.88	---	≤11.00	---	PASS
	Ant2	5180	5.62	---	≤11.00	---	PASS
	total	5180	7.47	---	≤11.00	---	PASS
	Ant1	5200	3.90	---	≤11.00	---	PASS
	Ant2	5200	5.30	---	≤11.00	---	PASS
	total	5200	7.67	---	≤11.00	---	PASS
	Ant1	5240	3.35	---	≤11.00	---	PASS
	Ant2	5240	5.12	---	≤11.00	---	PASS
	total	5240	7.33	---	≤11.00	---	PASS
	Ant1	5260	3.05	---	≤11.00	---	PASS
	Ant2	5260	4.83	---	≤11.00	---	PASS
	total	5260	7.04	---	≤10.94	---	PASS
	Ant1	5280	2.85	---	≤11.00	---	PASS
	Ant2	5280	4.51	---	≤11.00	---	PASS
	total	5280	6.77	---	≤10.94	---	PASS
	Ant1	5320	4.19	---	≤11.00	---	PASS
	Ant2	5320	4.85	---	≤11.00	---	PASS
	total	5320	7.54	---	≤10.94	---	PASS
	Ant1	5500	4.61	---	≤11.00	---	PASS
	Ant2	5500	4.07	---	≤11.00	---	PASS
	total	5500	7.36	---	≤9.98	---	PASS
	Ant1	5580	4.70	---	≤11.00	---	PASS
	Ant2	5580	4.51	---	≤11.00	---	PASS
	total	5580	7.62	---	≤9.98	---	PASS
	Ant1	5700	5.47	---	≤11.00	---	PASS
	Ant2	5700	4.01	---	≤11.00	---	PASS
	total	5700	7.81	---	≤9.98	---	PASS
	Ant1	5720 UNII-2C	5.68	---	≤11.00	---	PASS
	Ant2	5720 UNII-2C	4.00	---	≤11.00	---	PASS
	total	5720 UNII-2C	7.93	---	≤9.98	---	PASS
	Ant1	5720 UNII-3	---	-2.39	---	≤30.00	PASS
	Ant2	5720 UNII-3	---	-3.92	---	≤30.00	PASS
	total	5720 UNII-3	---	-0.08	---	≤29.98	PASS
Ant1	5745	---	3.58	---	≤30.00	PASS	
Ant2	5745	---	1.80	---	≤30.00	PASS	
total	5745	---	5.79	---	≤29.98	PASS	
Ant1	5785	---	3.42	---	≤30.00	PASS	
Ant2	5785	---	1.98	---	≤30.00	PASS	
total	5785	---	5.77	---	≤29.98	PASS	
Ant1	5825	---	2.39	---	≤30.00	PASS	
Ant2	5825	---	1.89	---	≤30.00	PASS	
total	5825	---	5.16	---	≤29.98	PASS	
11AC40-CDD	Ant1	5190	2.14	---	≤11.00	---	PASS
	Ant2	5190	4.14	---	≤11.00	---	PASS
	total	5190	6.26	---	≤11.00	---	PASS
	Ant1	5230	1.08	---	≤11.00	---	PASS
	Ant2	5230	3.38	---	≤11.00	---	PASS
	total	5230	5.39	---	≤11.00	---	PASS
	Ant1	5270	1.31	---	≤11.00	---	PASS
	Ant2	5270	2.02	---	≤11.00	---	PASS
	total	5270	4.69	---	≤10.94	---	PASS
	Ant1	5310	0.75	---	≤11.00	---	PASS
	Ant2	5310	1.57	---	≤11.00	---	PASS
total	5310	4.19	---	≤10.94	---	PASS	

	Ant1	5510	1.30	---	≤11.00	---	PASS
	Ant2	5510	1.01	---	≤11.00	---	PASS
	total	5510	4.17	---	≤9.98	---	PASS
	Ant1	5550	1.80	---	≤11.00	---	PASS
	Ant2	5550	1.56	---	≤11.00	---	PASS
	total	5550	4.69	---	≤9.98	---	PASS
	Ant1	5670	2.89	---	≤11.00	---	PASS
	Ant2	5670	2.29	---	≤11.00	---	PASS
	total	5670	5.61	---	≤9.98	---	PASS
	Ant1	5710 UNII-2C	3.00	---	≤11.00	---	PASS
	Ant2	5710 UNII-2C	1.49	---	≤11.00	---	PASS
	total	5710 UNII-2C	5.32	---	≤9.98	---	PASS
	Ant1	5710 UNII-3	---	-5.20	---	≤30.00	PASS
	Ant2	5710 UNII-3	---	-7.31	---	≤30.00	PASS
	total	5710 UNII-3	---	-3.12	---	≤29.98	PASS
	Ant1	5755	---	0.43	---	≤30.00	PASS
	Ant2	5755	---	-0.48	---	≤30.00	PASS
	total	5755	---	3.01	---	≤29.98	PASS
	Ant1	5795	---	0.48	---	≤30.00	PASS
	Ant2	5795	---	0.16	---	≤30.00	PASS
total	5795	---	3.33	---	≤29.98	PASS	
11AC80-CDD	Ant1	5210	-1.05	---	≤11.00	---	PASS
	Ant2	5210	0.32	---	≤11.00	---	PASS
	total	5210	2.70	---	≤11.00	---	PASS
	Ant1	5290	-2.32	---	≤11.00	---	PASS
	Ant2	5290	0.31	---	≤11.00	---	PASS
	total	5290	2.20	---	≤10.94	---	PASS
	Ant1	5530	1.22	---	≤11.00	---	PASS
	Ant2	5530	1.43	---	≤11.00	---	PASS
	total	5530	4.34	---	≤9.98	---	PASS
	Ant1	5610	-0.38	---	≤11.00	---	PASS
	Ant2	5610	-0.57	---	≤11.00	---	PASS
	total	5610	2.54	---	≤9.98	---	PASS
	Ant1	5690 UNII-2C	-0.62	---	≤11.00	---	PASS
	Ant2	5690 UNII-2C	-1.93	---	≤11.00	---	PASS
	total	5690 UNII-2C	1.78	---	≤9.98	---	PASS
	Ant1	5690 UNII-3	---	-9.60	---	≤30.00	PASS
	Ant2	5690 UNII-3	---	-10.38	---	≤30.00	PASS
	total	5690 UNII-3	---	-6.96	---	≤29.98	PASS
	Ant1	5775	---	-2.87	---	≤30.00	PASS
	Ant2	5775	---	-3.69	---	≤30.00	PASS
total	5775	---	-0.25	---	≤29.98	PASS	
11AX20-CDD	Ant1	5180	1.84	---	≤11.00	---	PASS
	Ant2	5180	3.94	---	≤11.00	---	PASS
	total	5180	6.03	---	≤11.00	---	PASS
	Ant1	5200	2.75	---	≤11.00	---	PASS
	Ant2	5200	4.52	---	≤11.00	---	PASS
	total	5200	6.73	---	≤11.00	---	PASS
	Ant1	5240	1.77	---	≤11.00	---	PASS
	Ant2	5240	2.93	---	≤11.00	---	PASS
	total	5240	5.40	---	≤11.00	---	PASS
	Ant1	5260	2.17	---	≤11.00	---	PASS
	Ant2	5260	3.83	---	≤11.00	---	PASS
	total	5260	6.09	---	≤10.94	---	PASS
	Ant1	5280	1.85	---	≤11.00	---	PASS
	Ant2	5280	3.37	---	≤11.00	---	PASS
	total	5280	5.69	---	≤10.94	---	PASS
	Ant1	5320	2.42	---	≤11.00	---	PASS
	Ant2	5320	3.74	---	≤11.00	---	PASS
	total	5320	6.14	---	≤10.94	---	PASS
	Ant1	5500	2.21	---	≤11.00	---	PASS
	Ant2	5500	2.29	---	≤11.00	---	PASS
total	5500	5.26	---	≤9.98	---	PASS	
Ant1	5580	2.84	---	≤11.00	---	PASS	
Ant2	5580	3.38	---	≤11.00	---	PASS	
total	5580	6.13	---	≤9.98	---	PASS	
Ant1	5700	3.16	---	≤11.00	---	PASS	
Ant2	5700	2.07	---	≤11.00	---	PASS	
total	5700	5.66	---	≤9.98	---	PASS	

11AX40-CDD	Ant1	5720 UNII-2C	4.53	---	≤11.00	---	PASS
	Ant2	5720 UNII-2C	2.06	---	≤11.00	---	PASS
	total	5720 UNII-2C	6.48	---	≤9.98	---	PASS
	Ant1	5720 UNII-3	---	-0.28	---	≤30.00	PASS
	Ant2	5720 UNII-3	---	-3.04	---	≤30.00	PASS
	total	5720 UNII-3	---	1.57	---	≤29.98	PASS
	Ant1	5745	---	1.65	---	≤30.00	PASS
	Ant2	5745	---	0.15	---	≤30.00	PASS
	total	5745	---	3.97	---	≤29.98	PASS
	Ant1	5785	---	1.08	---	≤30.00	PASS
	Ant2	5785	---	-0.44	---	≤30.00	PASS
	total	5785	---	3.40	---	≤29.98	PASS
	Ant1	5825	---	1.00	---	≤30.00	PASS
	Ant2	5825	---	1.89	---	≤30.00	PASS
	total	5825	---	4.48	---	≤29.98	PASS
11AX80-CDD	Ant1	5190	-1.76	---	≤11.00	---	PASS
	Ant2	5190	-0.54	---	≤11.00	---	PASS
	total	5190	1.90	---	≤11.00	---	PASS
	Ant1	5230	-0.31	---	≤11.00	---	PASS
	Ant2	5230	-0.40	---	≤11.00	---	PASS
	total	5230	2.66	---	≤11.00	---	PASS
	Ant1	5270	-1.91	---	≤11.00	---	PASS
	Ant2	5270	0.04	---	≤11.00	---	PASS
	total	5270	2.18	---	≤10.94	---	PASS
	Ant1	5310	-1.64	---	≤11.00	---	PASS
	Ant2	5310	0.39	---	≤11.00	---	PASS
	total	5310	2.50	---	≤10.94	---	PASS
	Ant1	5510	-2.25	---	≤11.00	---	PASS
	Ant2	5510	-2.14	---	≤11.00	---	PASS
	total	5510	0.82	---	≤9.98	---	PASS
	Ant1	5550	-0.19	---	≤11.00	---	PASS
	Ant2	5550	-0.74	---	≤11.00	---	PASS
	total	5550	2.55	---	≤9.98	---	PASS
	Ant1	5670	0.11	---	≤11.00	---	PASS
	Ant2	5670	-0.83	---	≤11.00	---	PASS
	total	5670	2.68	---	≤9.98	---	PASS
	Ant1	5710 UNII-2C	-0.35	---	≤11.00	---	PASS
	Ant2	5710 UNII-2C	-1.93	---	≤11.00	---	PASS
	total	5710 UNII-2C	1.94	---	≤9.98	---	PASS
	Ant1	5710 UNII-3	---	-4.01	---	≤30.00	PASS
	Ant2	5710 UNII-3	---	-5.52	---	≤30.00	PASS
	total	5710 UNII-3	---	-1.69	---	≤29.98	PASS
	Ant1	5755	---	-3.33	---	≤30.00	PASS
	Ant2	5755	---	-4.06	---	≤30.00	PASS
	total	5755	---	-0.67	---	≤29.98	PASS
Ant1	5795	---	-3.40	---	≤30.00	PASS	
Ant2	5795	---	-3.61	---	≤30.00	PASS	
total	5795	---	-0.49	---	≤29.98	PASS	
11AX80-CDD	Ant1	5210	-4.37	---	≤11.00	---	PASS
	Ant2	5210	-3.12	---	≤11.00	---	PASS
	total	5210	-0.69	---	≤11.00	---	PASS
	Ant1	5290	-4.74	---	≤11.00	---	PASS
	Ant2	5290	-2.65	---	≤11.00	---	PASS
	total	5290	-0.56	---	≤10.94	---	PASS
	Ant1	5530	-4.45	---	≤11.00	---	PASS
	Ant2	5530	-5.28	---	≤11.00	---	PASS
	total	5530	-1.83	---	≤9.98	---	PASS
	Ant1	5610	-3.51	---	≤11.00	---	PASS
	Ant2	5610	-3.80	---	≤11.00	---	PASS
	total	5610	-0.64	---	≤9.98	---	PASS
	Ant1	5690 UNII-2C	-3.02	---	≤11.00	---	PASS
	Ant2	5690 UNII-2C	-3.94	---	≤11.00	---	PASS
	total	5690 UNII-2C	-0.45	---	≤9.98	---	PASS
Ant1	5690 UNII-3	---	-6.22	---	≤30.00	PASS	
Ant2	5690 UNII-3	---	-7.80	---	≤30.00	PASS	
total	5690 UNII-3	---	-3.93	---	≤29.98	PASS	
Ant1	5775	---	-6.36	---	≤30.00	PASS	
Ant2	5775	---	-6.82	---	≤30.00	PASS	
total	5775	---	-3.57	---	≤29.98	PASS	

Note: For CDD mode:

Directional Gain=5.95dBi < 6dBi. (Ant.1:2.58dBi; Ant.2:3.28dBi) For U-NII-1: 5180MHz-5240MHz

Directional Gain=6.06dBi > 6dBi. (Ant.1:2.61dBi; Ant.2:3.47dBi) For U-NII-2A: 5260MHz-5320MHz

Directional Gain=7.02dBi > 6dBi. (Ant.1:3.70dBi; Ant.2:4.31dBi) For U-NII-2C: 5500MHz-5720MHz

Directional Gain=6.02dBi > 6dBi. (Ant.1:2.93dBi; Ant.2:3.08dBi) For U-NII-3: 5745MHz-5825MHz

So $PSD_{limit} = 11 \text{dBm/MHz}$ For U-NII-1: 5180MHz-5240MHz

So $PSD_{limit} = (11 - 0.06) \text{dBm/MHz} = 10.94 \text{dBm/MHz}$ For U-NII-2A: 5260MHz-5320MHz

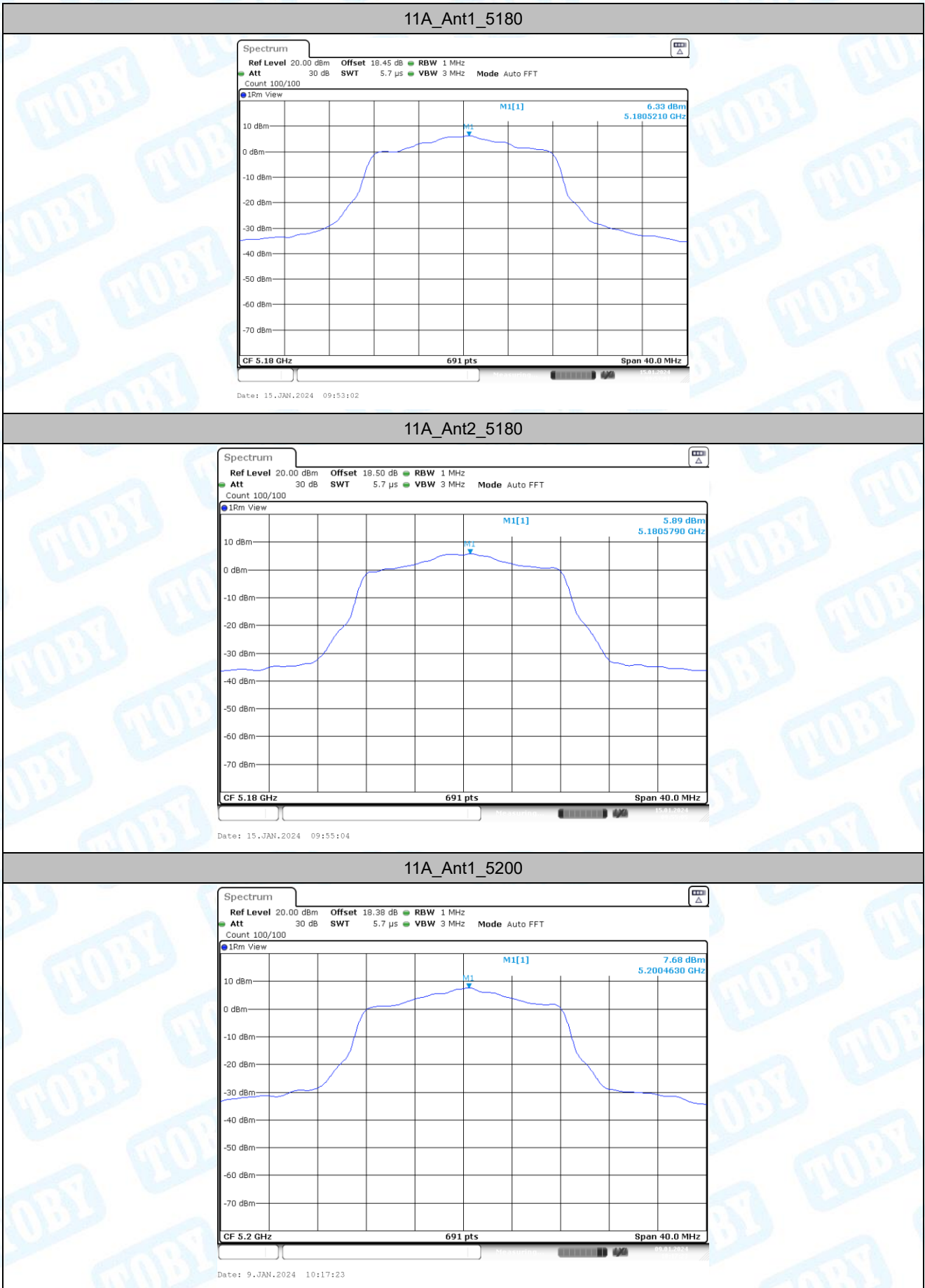
So $PSD_{limit} = (11 - 1.02) \text{dBm/MHz} = 9.98 \text{dBm/MHz}$ For U-NII-2C: 5500MHz-5720MHz

So $PSD_{limit} = (30 - 0.02) \text{dBm/500kHz} = 29.98 \text{dBm/500kHz}$ For U-NII-3: 5745MHz-5825MHz

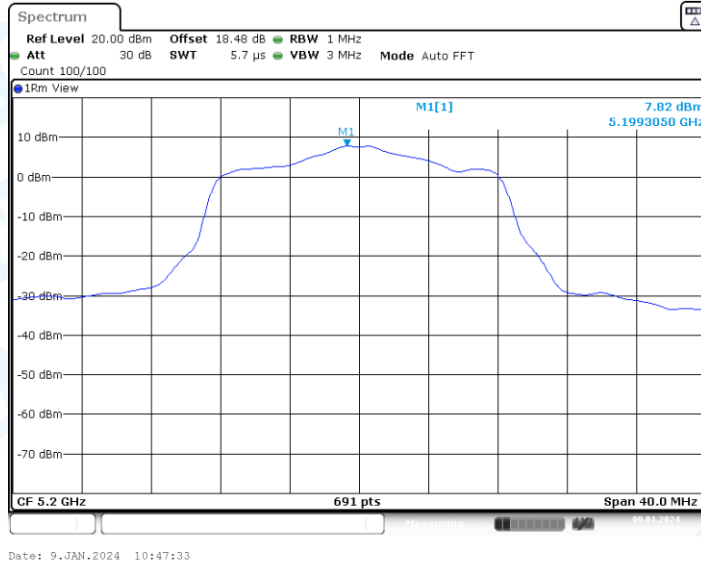
The Duty Cycle Factor is compensated in the graph.

Directional gain = $10 * \log[(10^{G1/20} + 10^{G2/20})^2 / 2]$

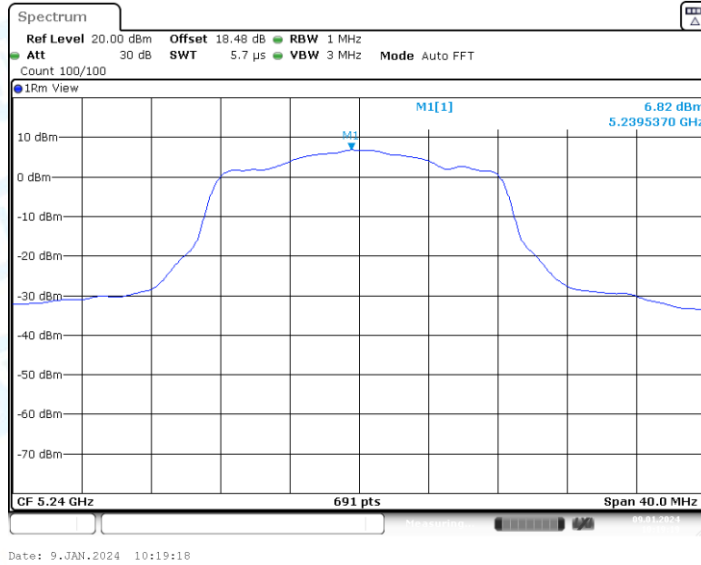
5.2. Test Graphs



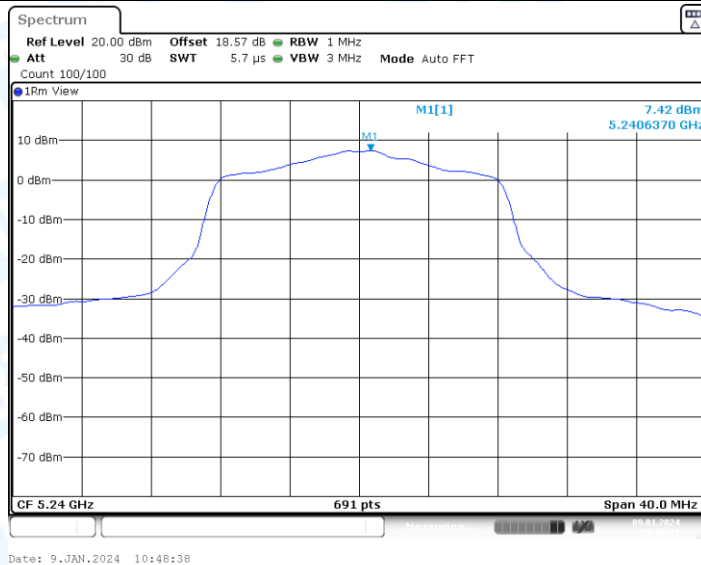
11A_Ant2_5200



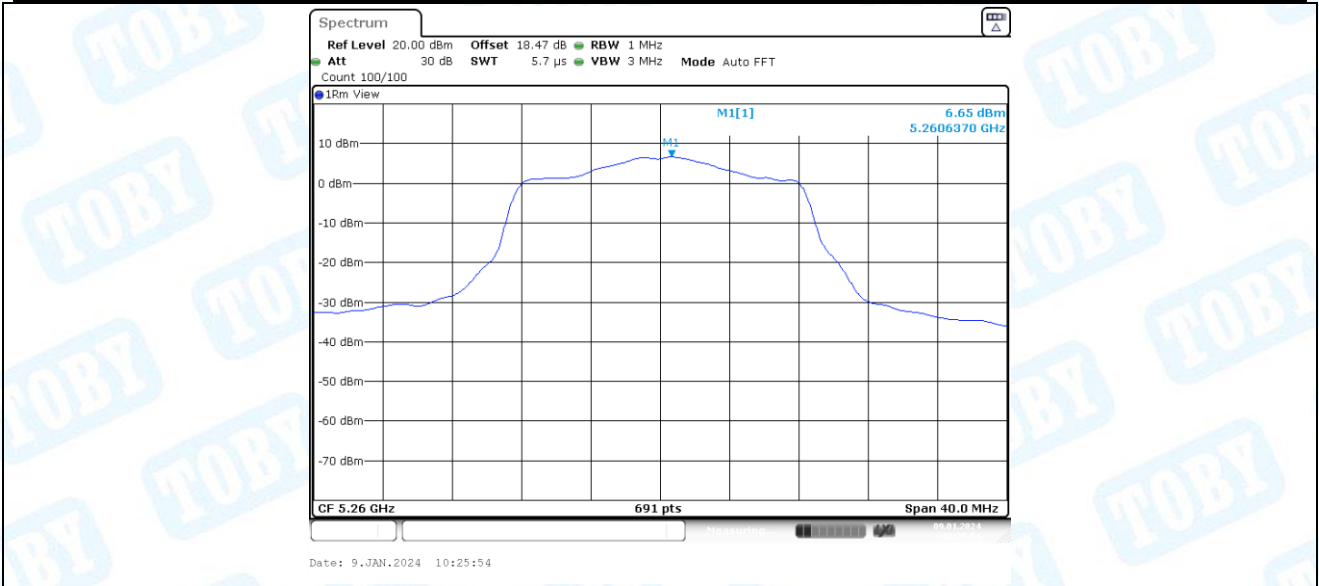
11A_Ant1_5240



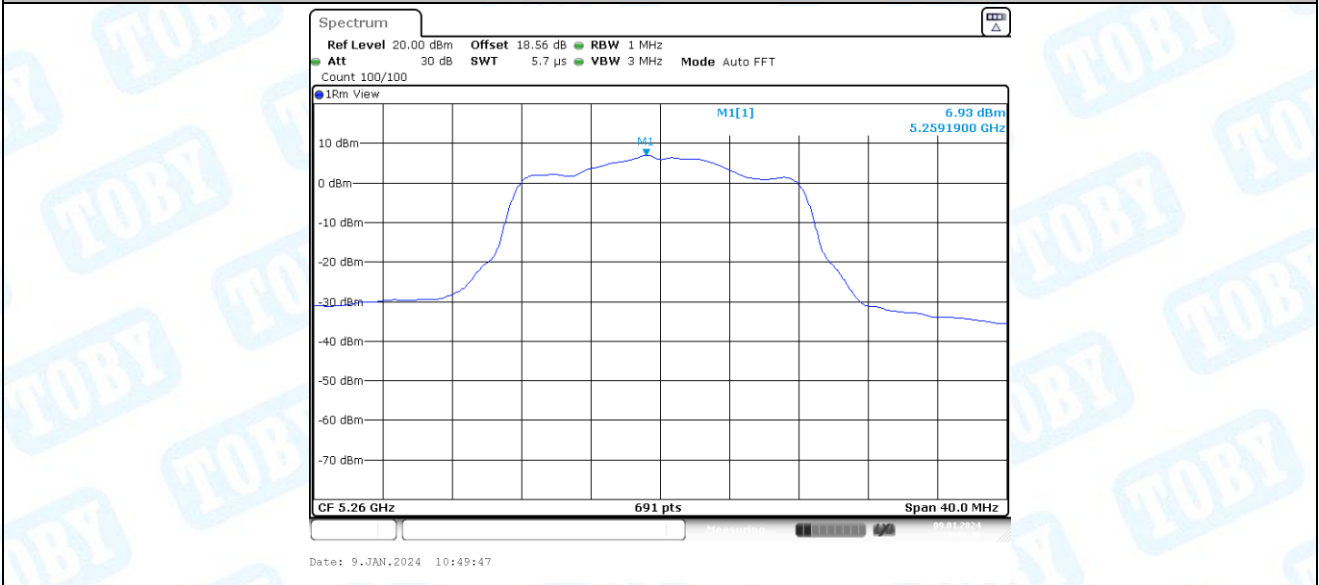
11A_Ant2_5240



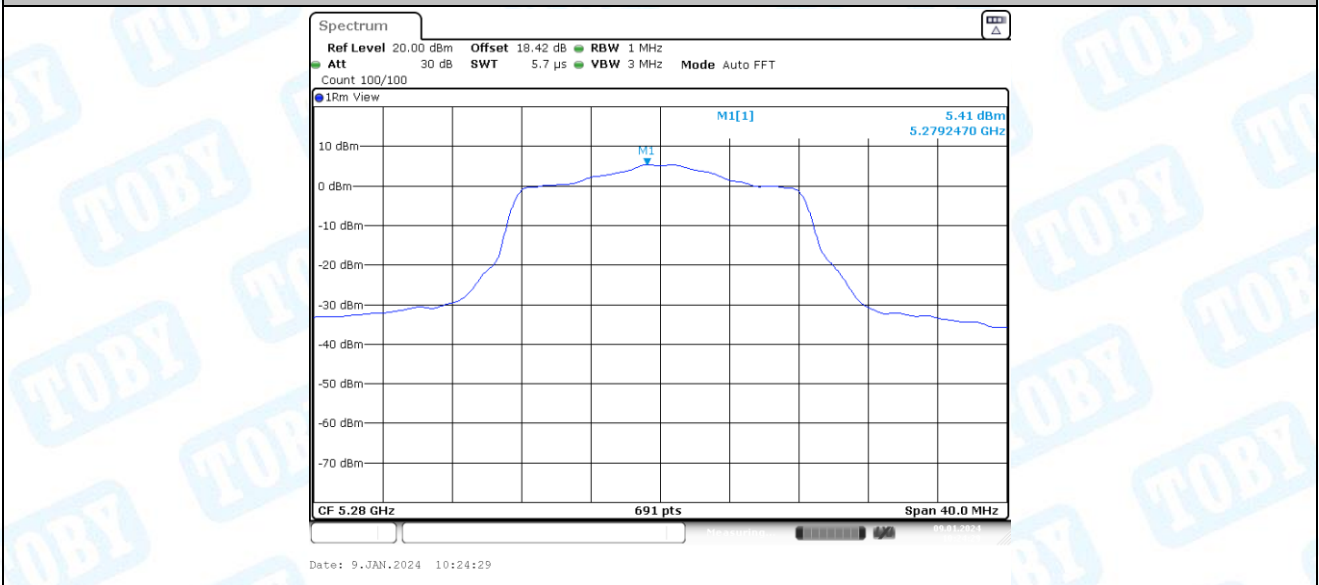
11A_Ant1_5260



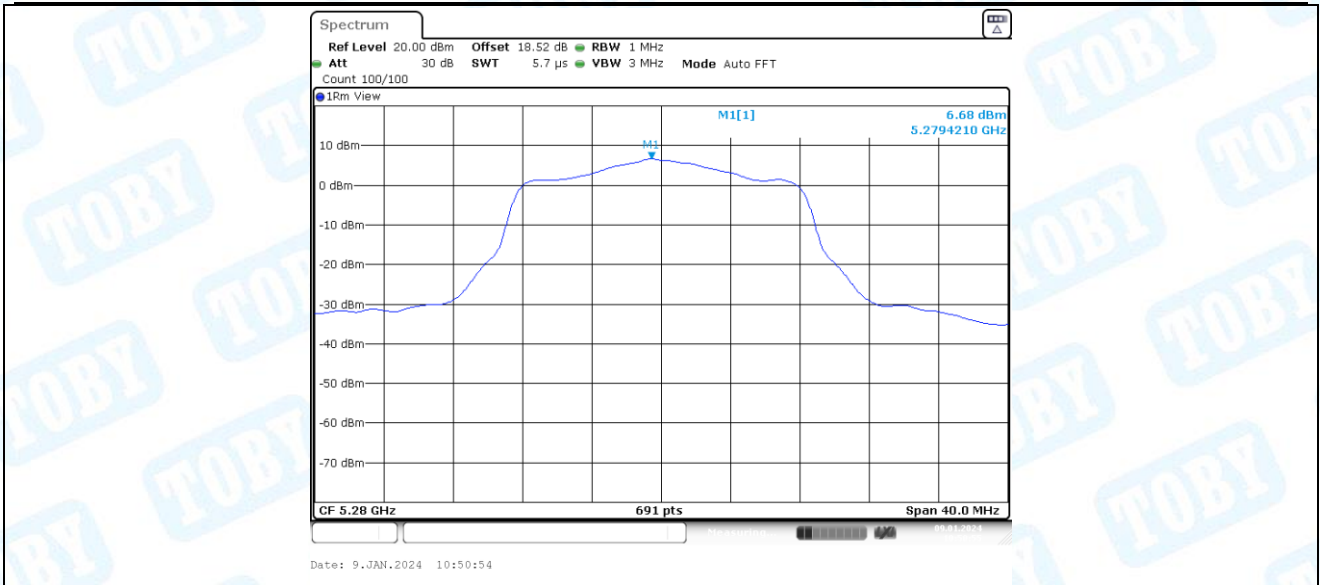
11A_Ant2_5260



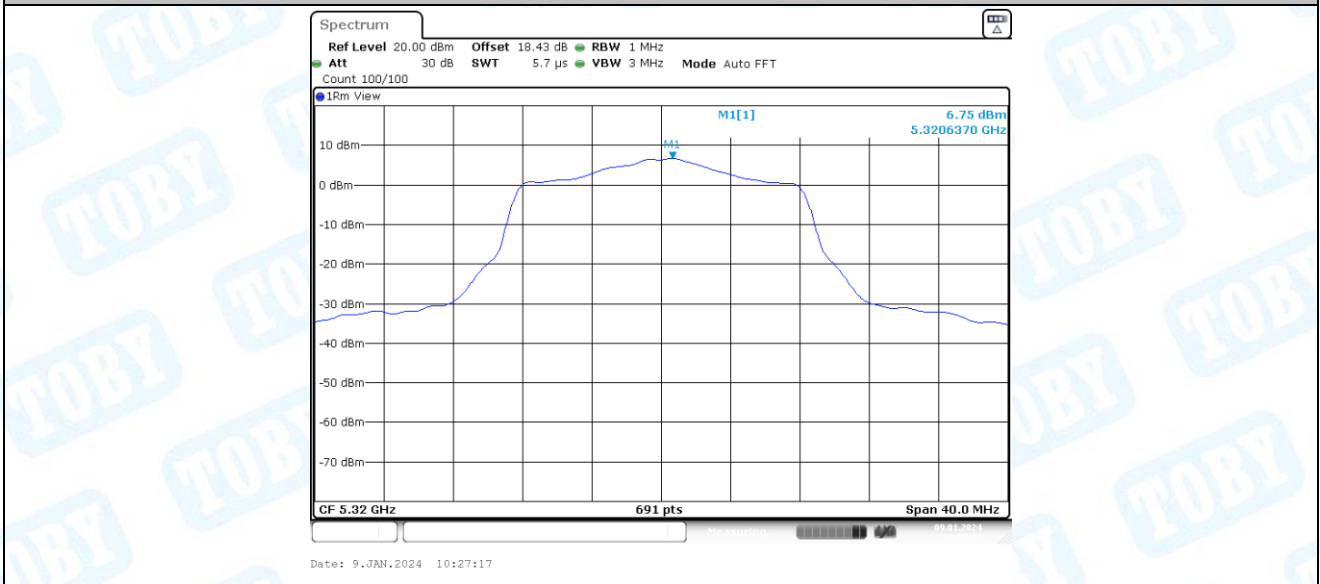
11A_Ant1_5280



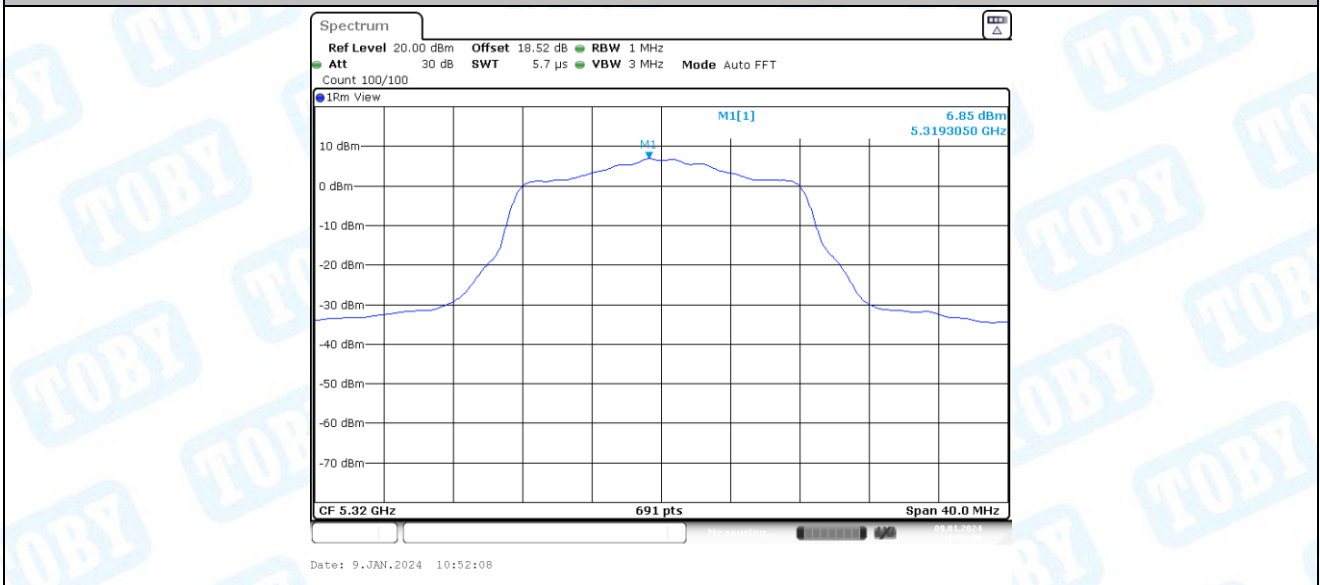
11A_Ant2_5280



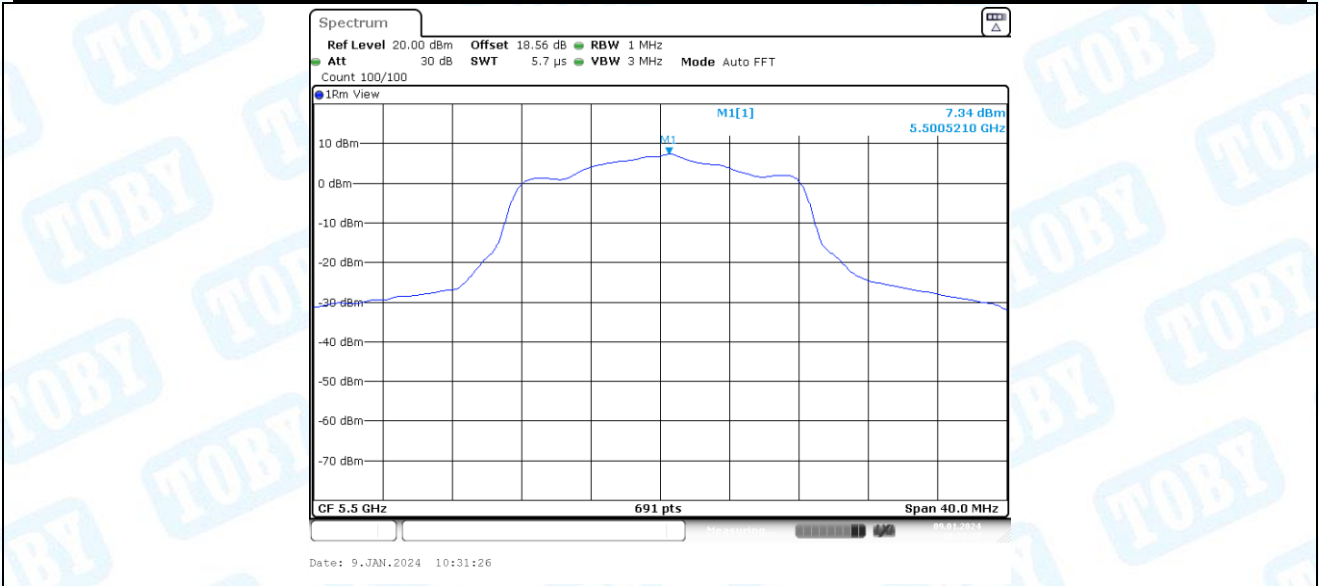
11A_Ant1_5320



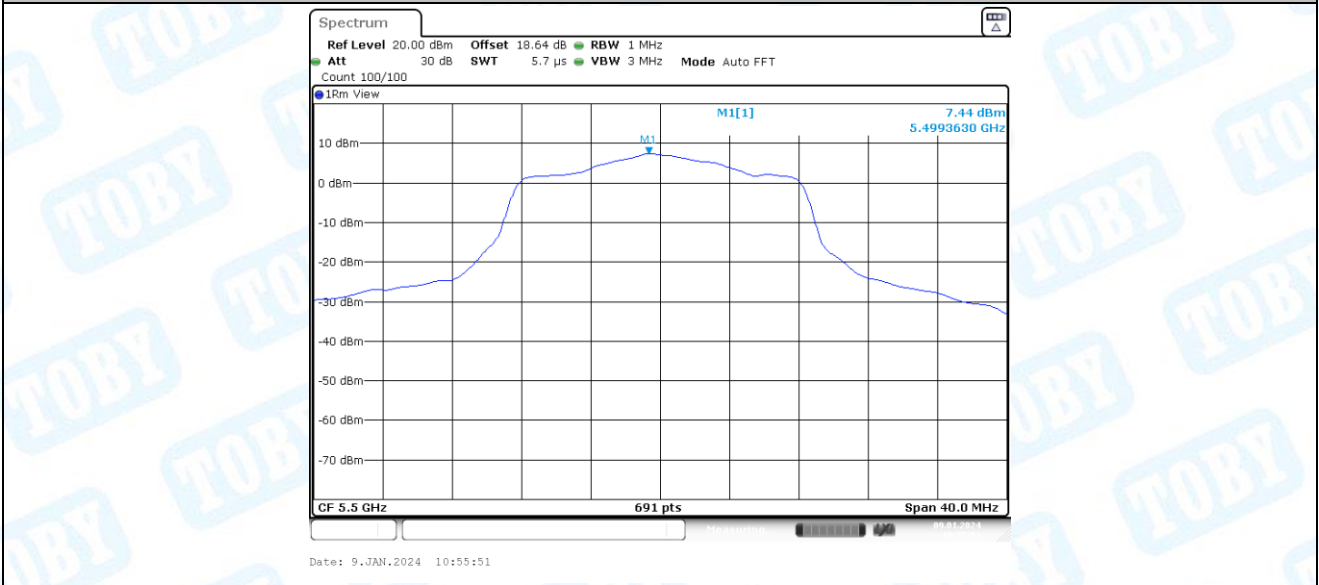
11A_Ant2_5320



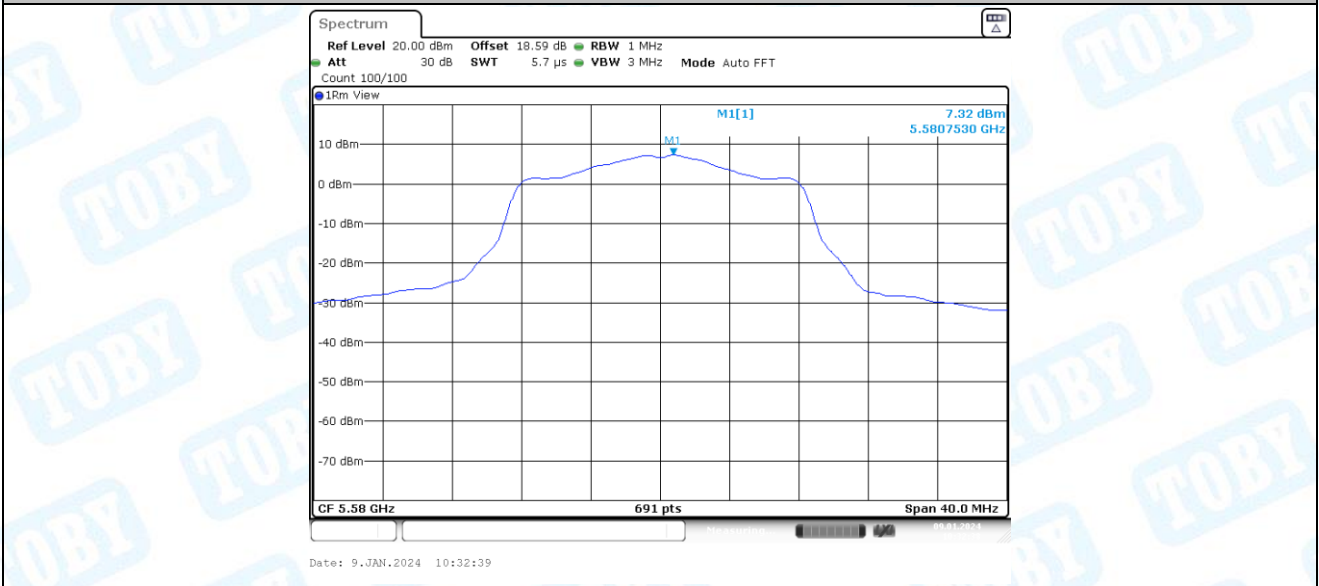
11A_Ant1_5500



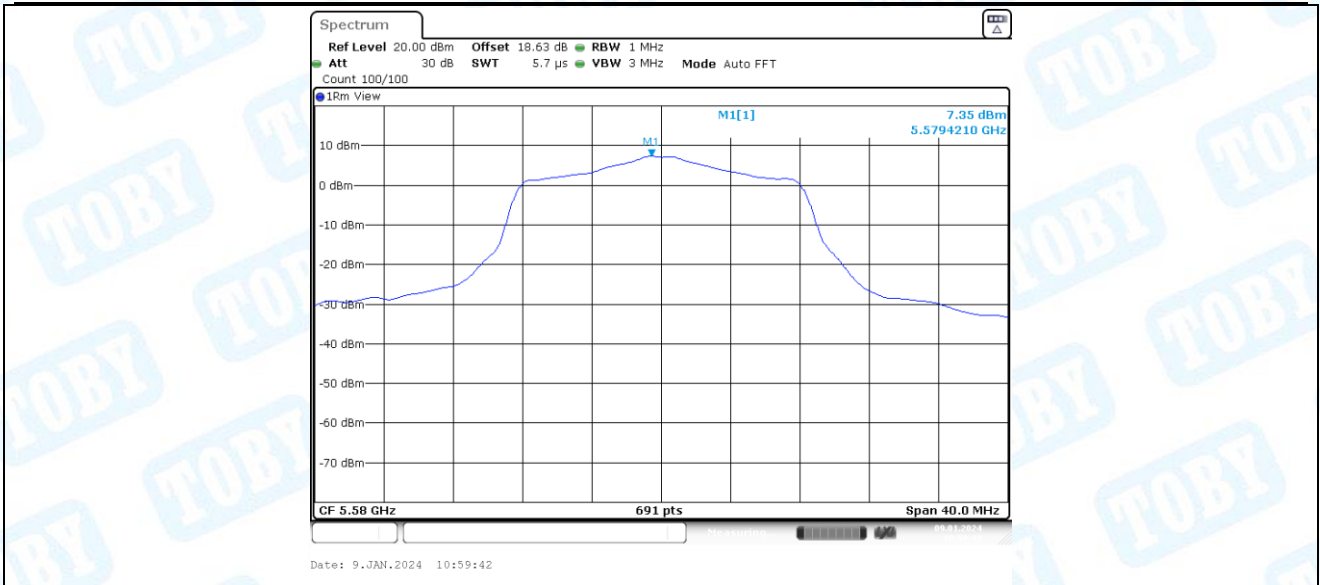
11A_Ant2_5500



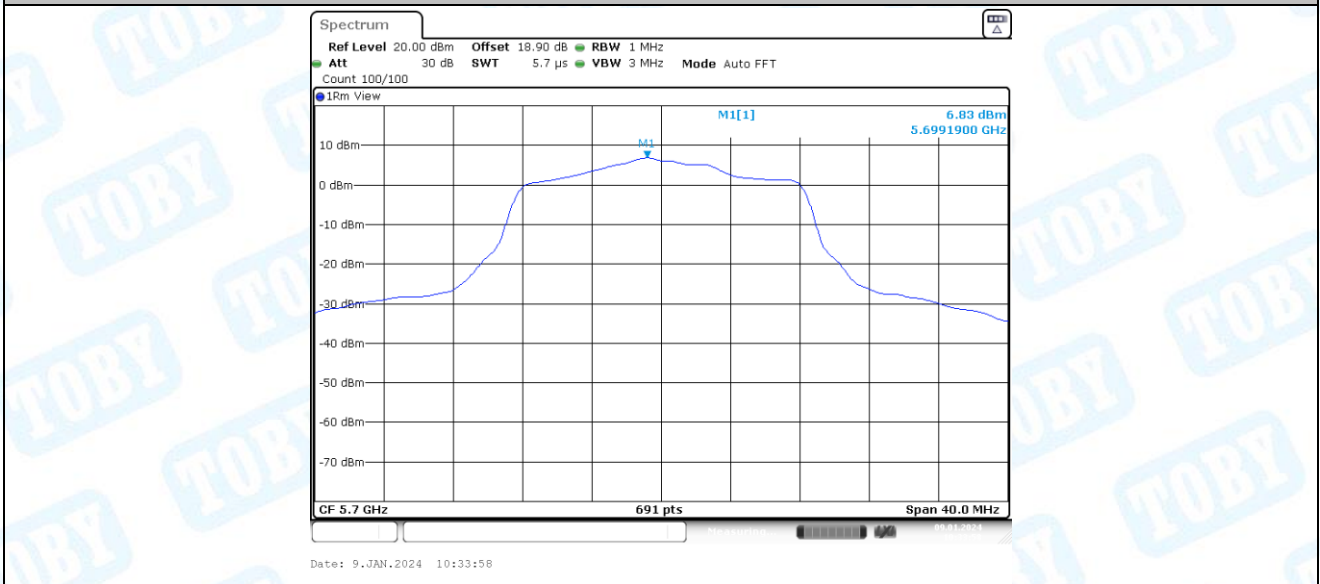
11A_Ant1_5580



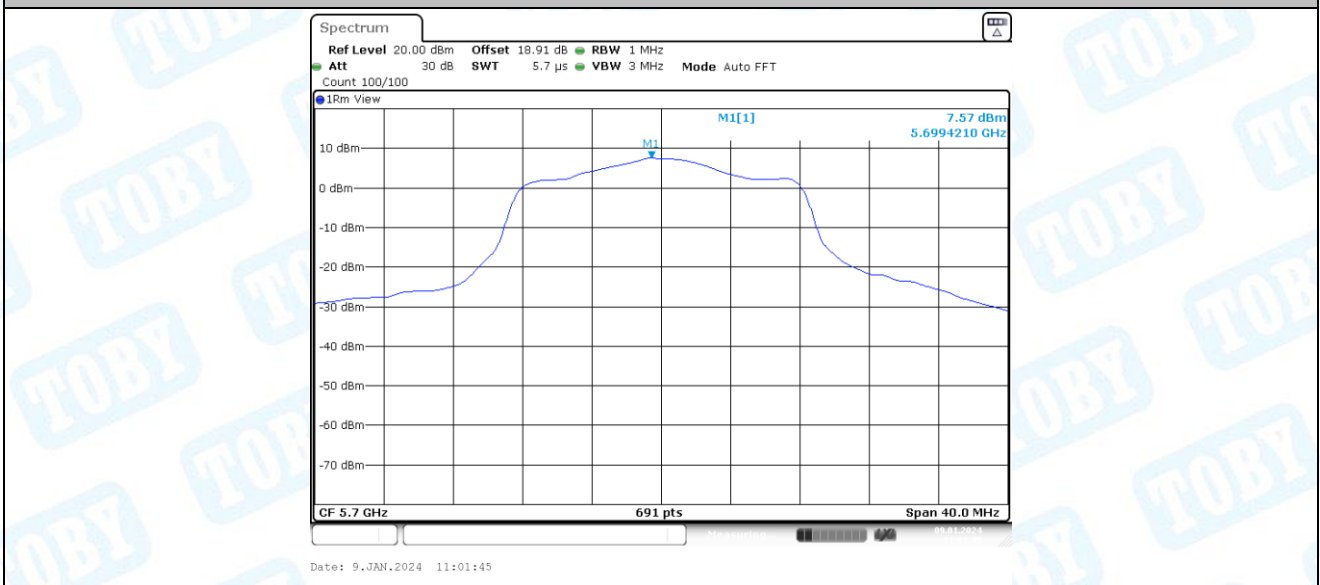
11A_Ant2_5580



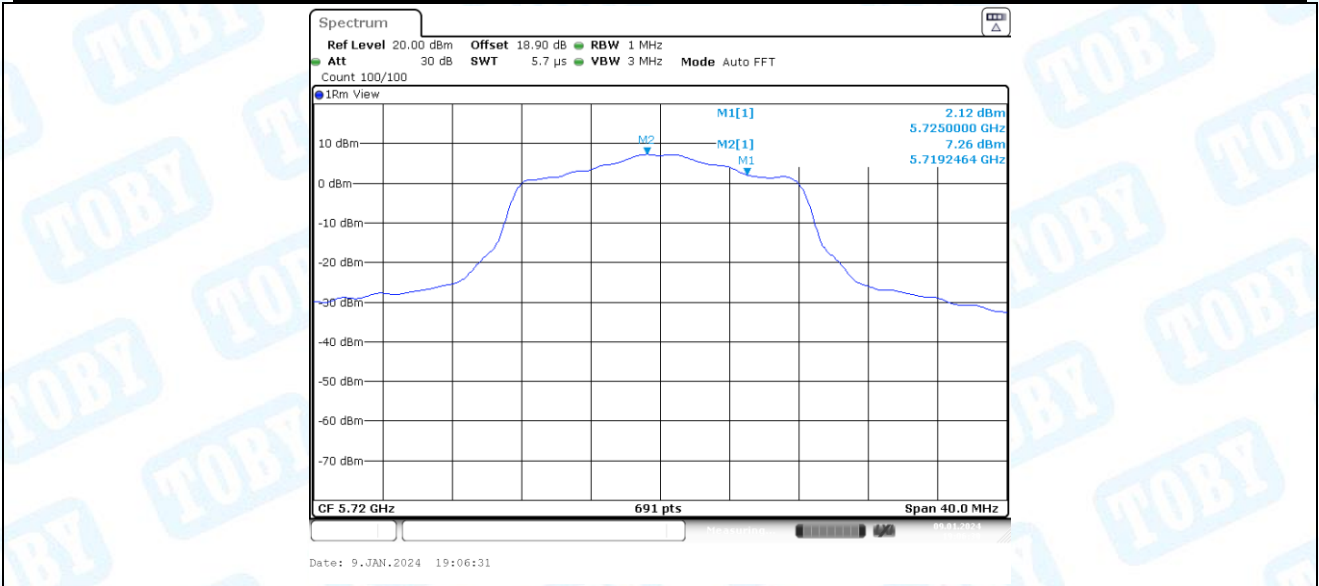
11A_Ant1_5700



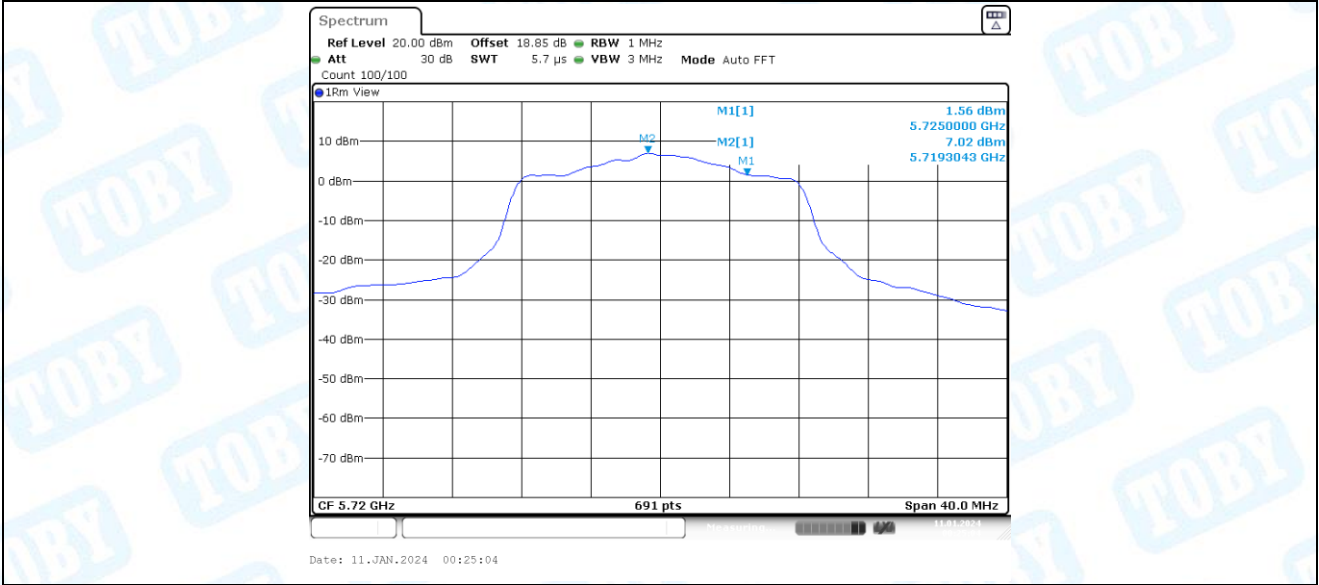
11A_Ant2_5700



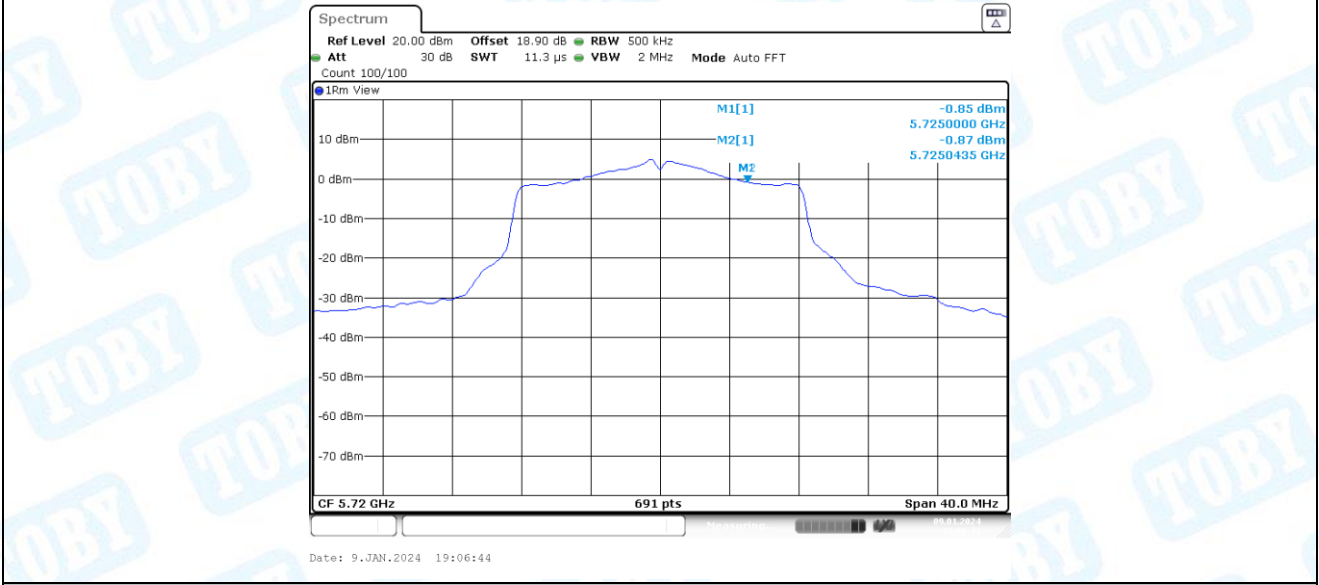
11A_Ant1_5720_UNII-2C



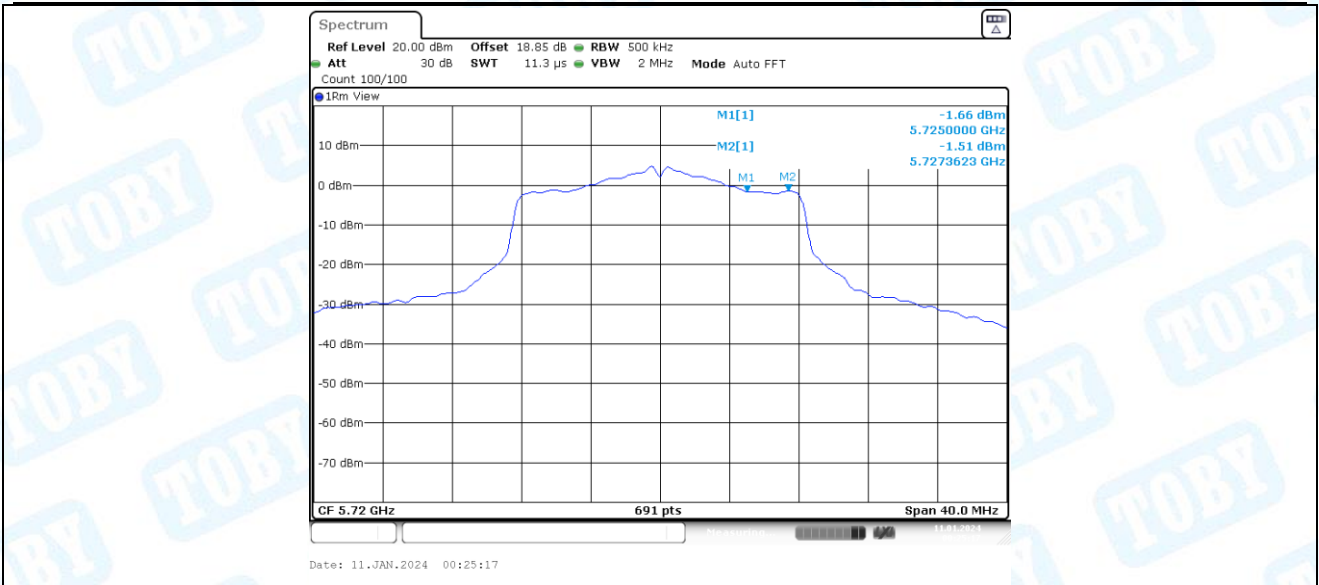
11A_Ant2_5720_UNII-2C



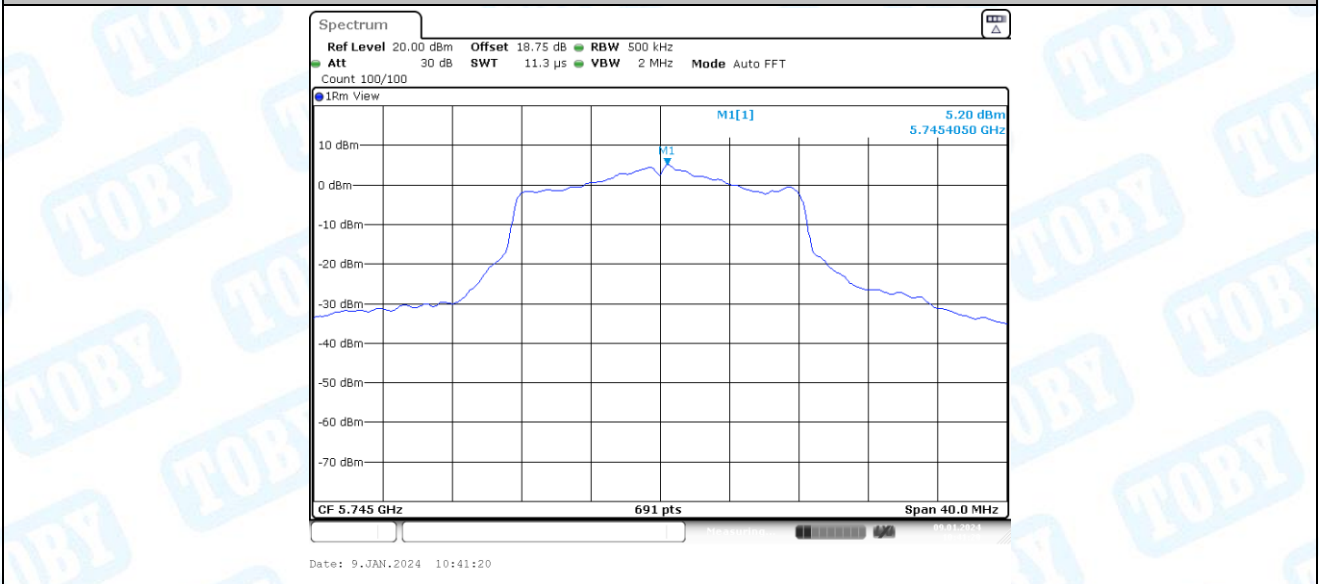
11A_Ant1_5720_UNII-3



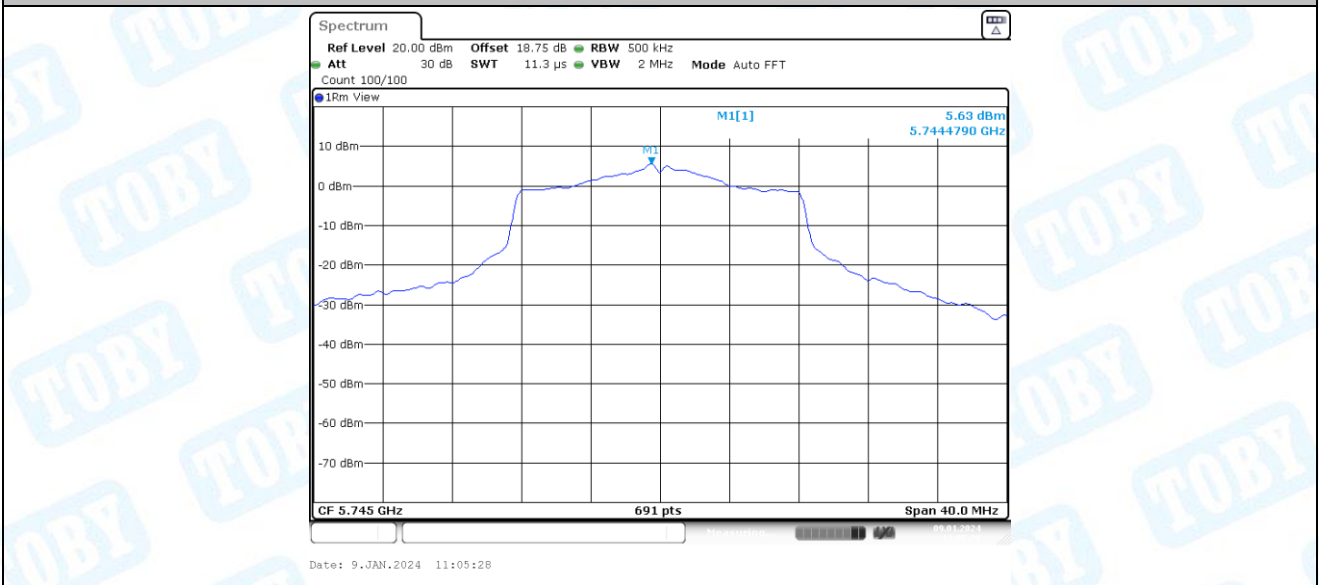
11A_Ant2_5720_UNII-3



11A_Ant1_5745



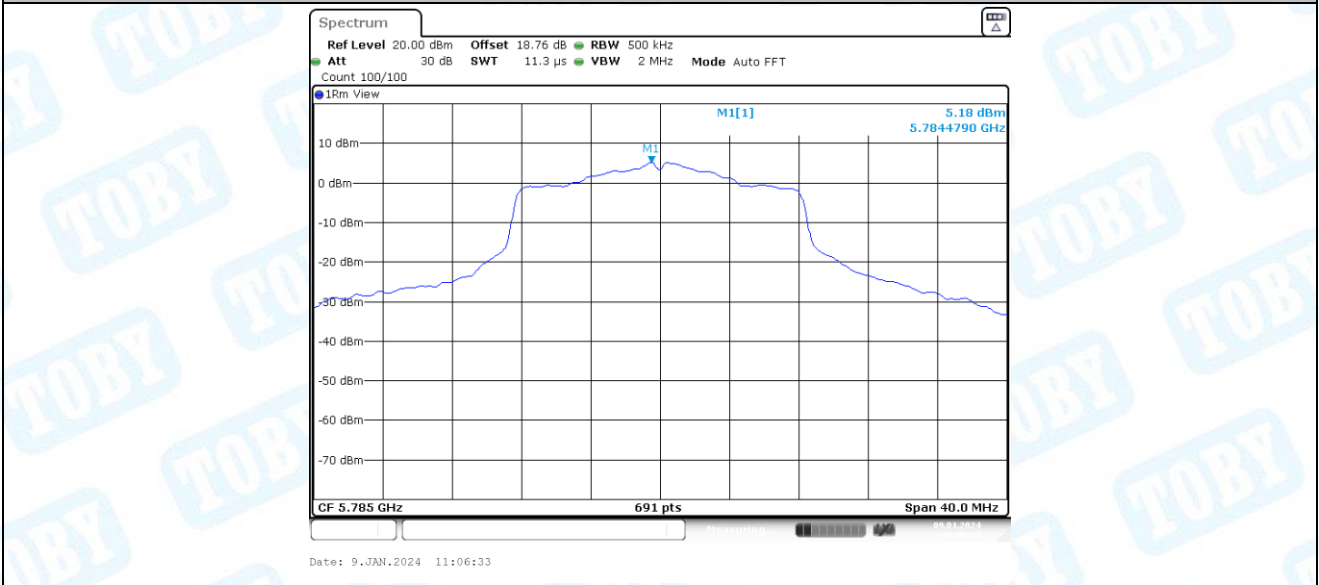
11A_Ant2_5745



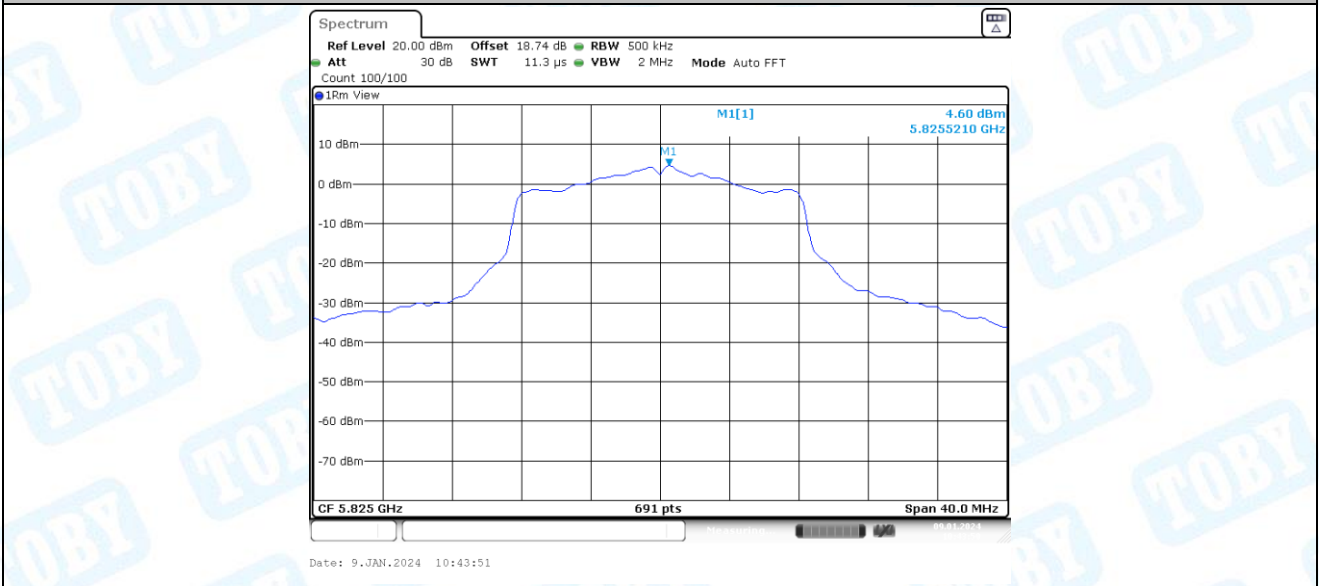
11A_Ant1_5785



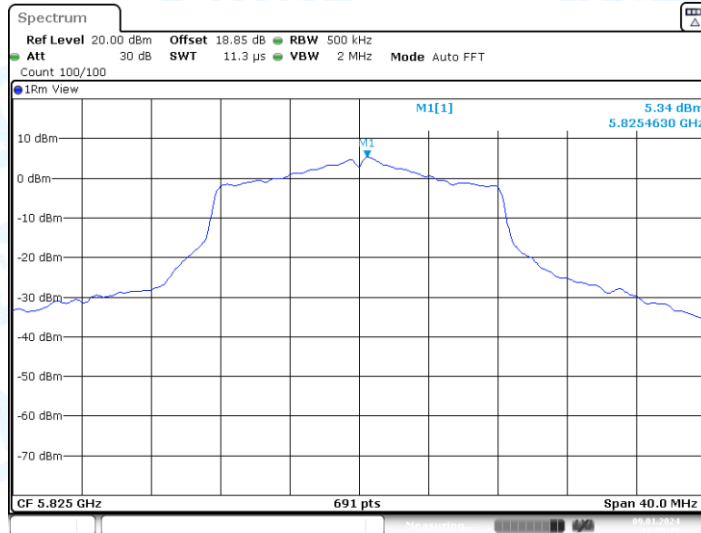
11A_Ant2_5785



11A_Ant1_5825

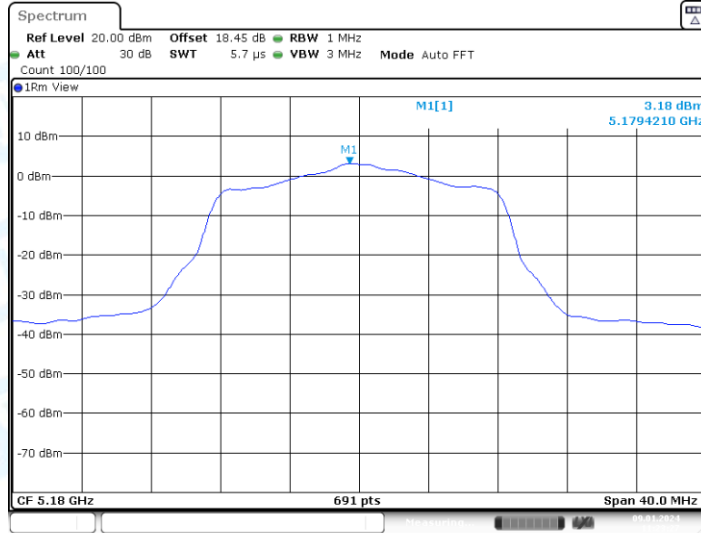


11A_Ant2_5825



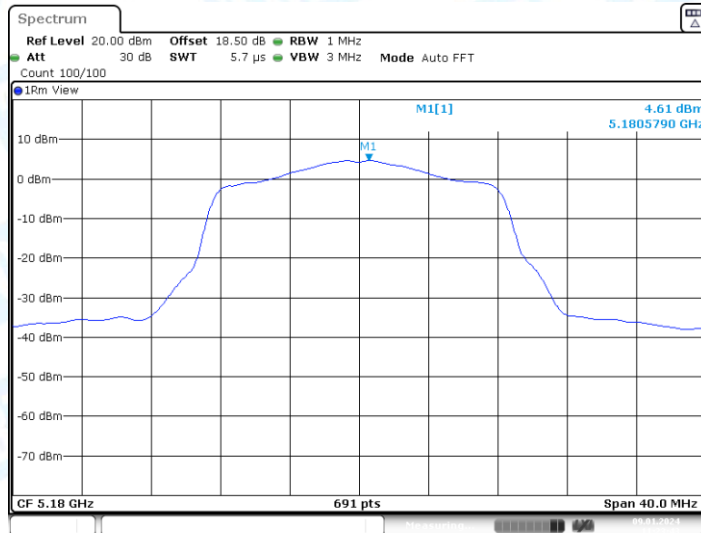
Date: 9. JAN. 2024 11:08:25

11A-CDD_Ant1_5180



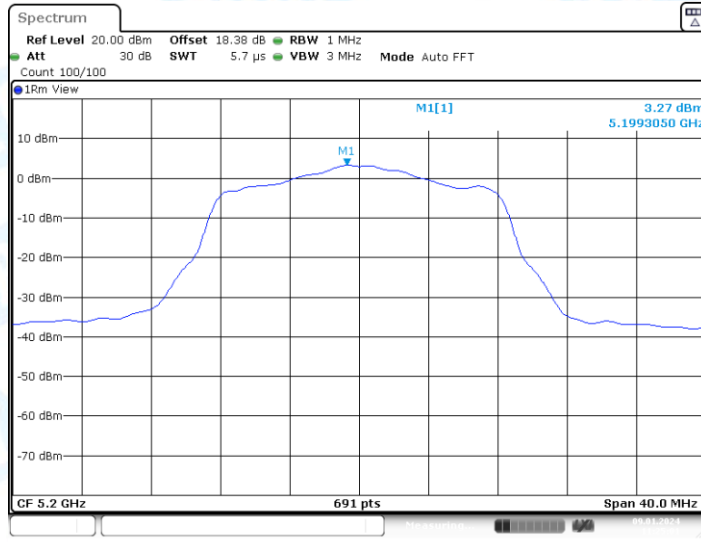
Date: 9. JAN. 2024 11:23:27

11A-CDD_Ant2_5180



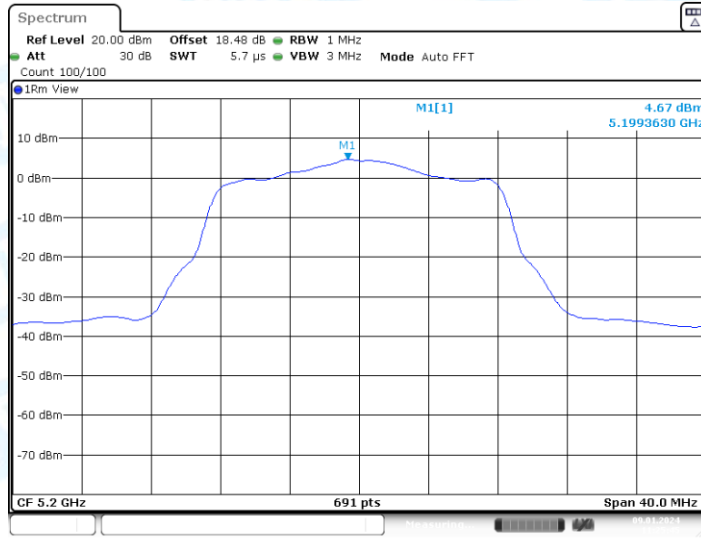
Date: 9. JAN. 2024 11:23:42

11A-CDD_Ant1_5200



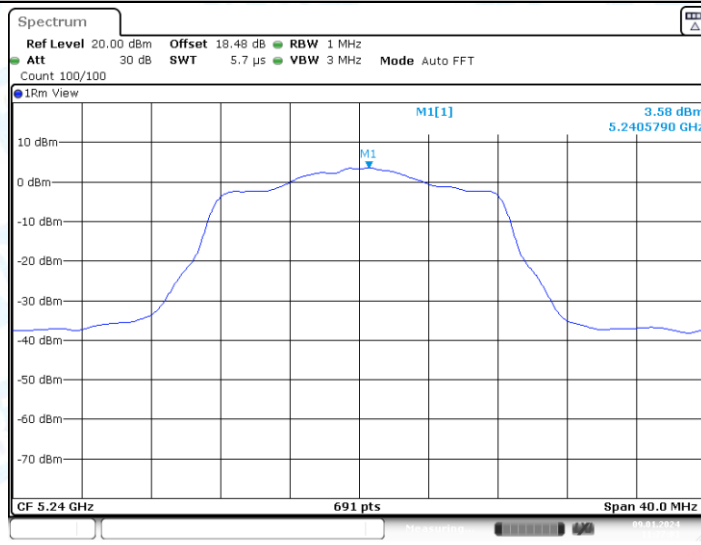
Date: 9.JAN.2024 11:25:01

11A-CDD_Ant2_5200



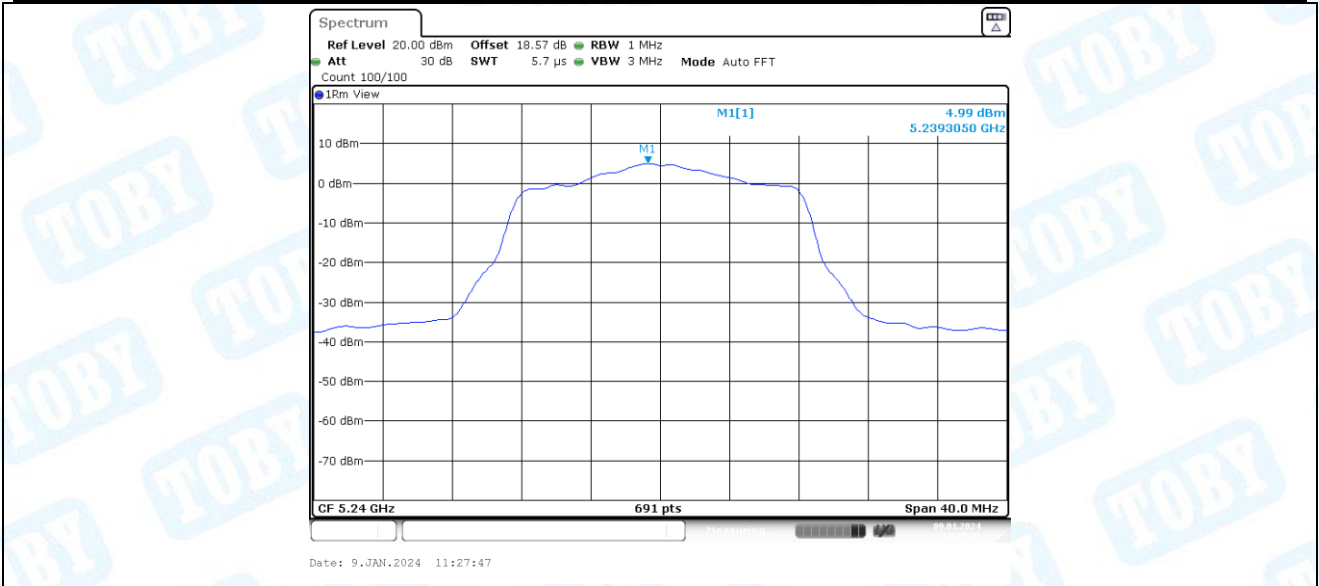
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11A-CDD_Ant1_5240

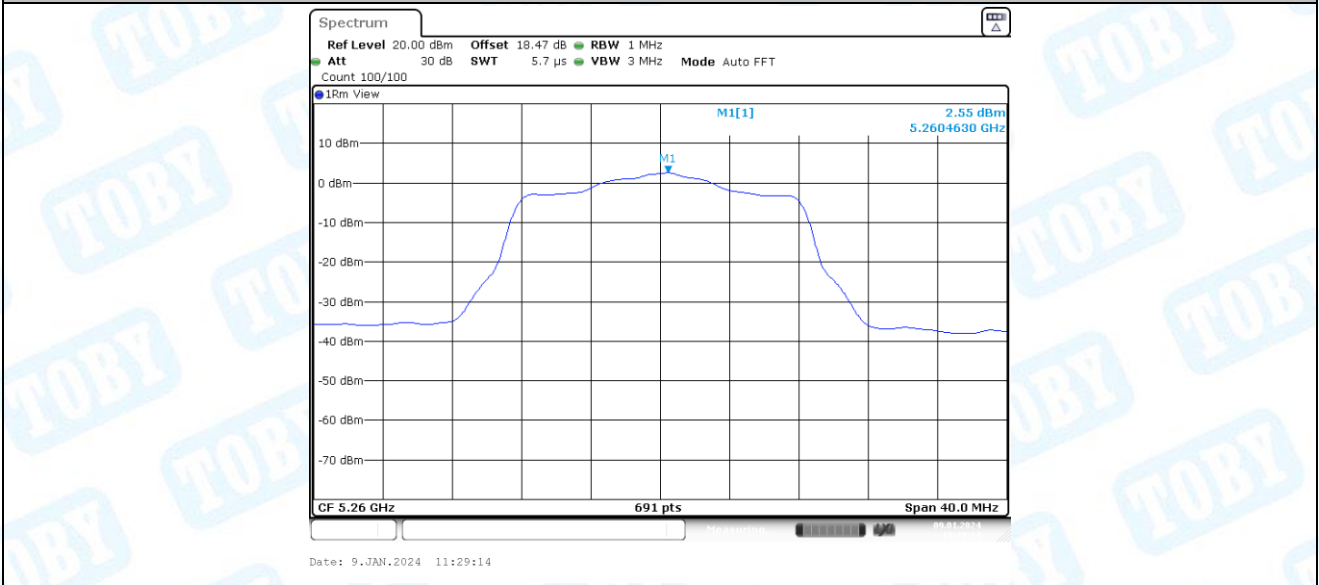


Date: 9.JAN.2024 11:27:03

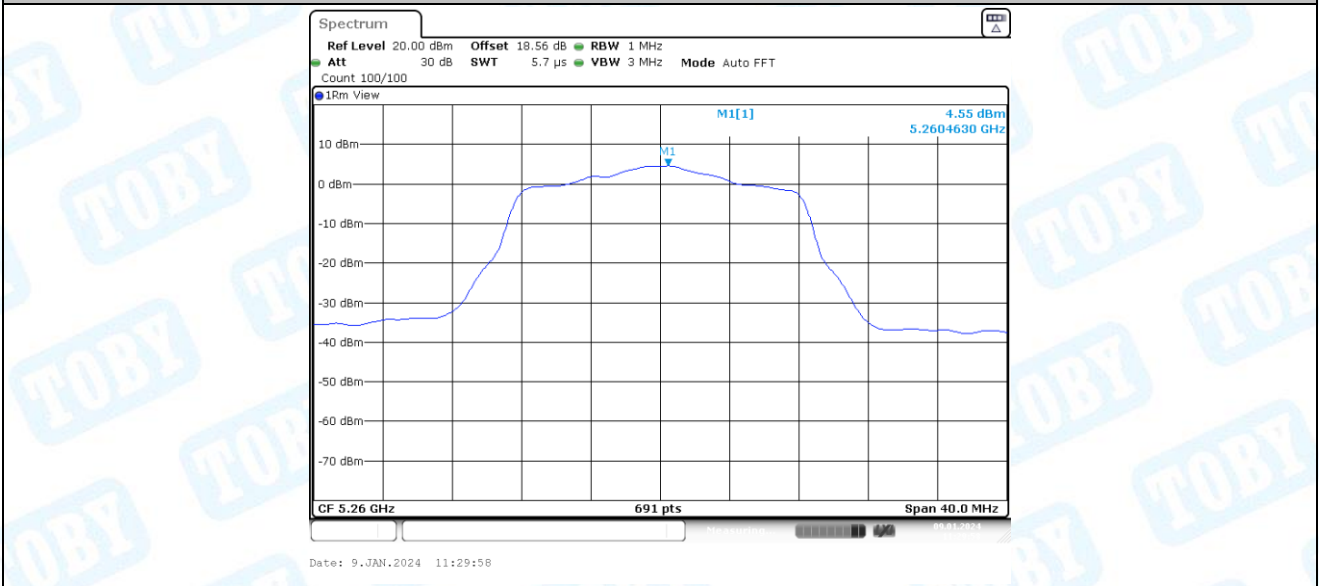
11A-CDD_Ant2_5240



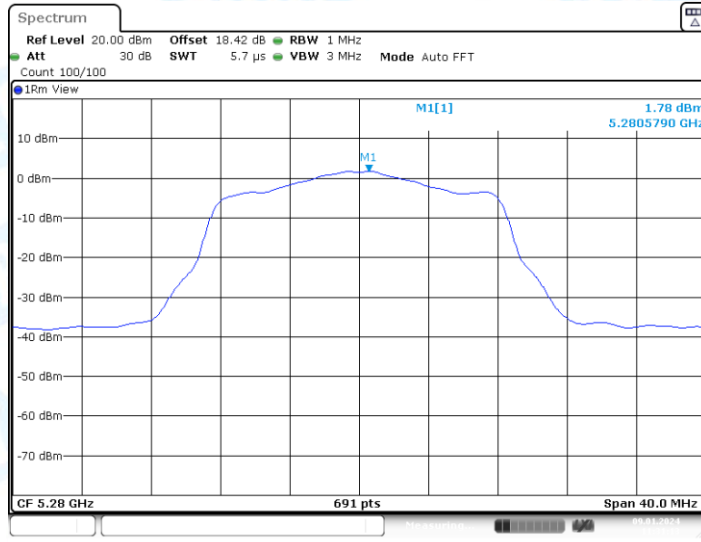
11A-CDD_Ant1_5260



11A-CDD_Ant2_5260

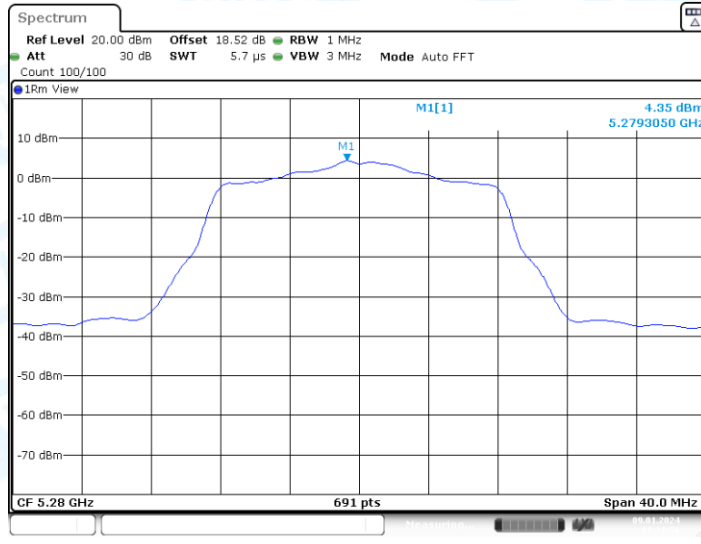


11A-CDD_Ant1_5280



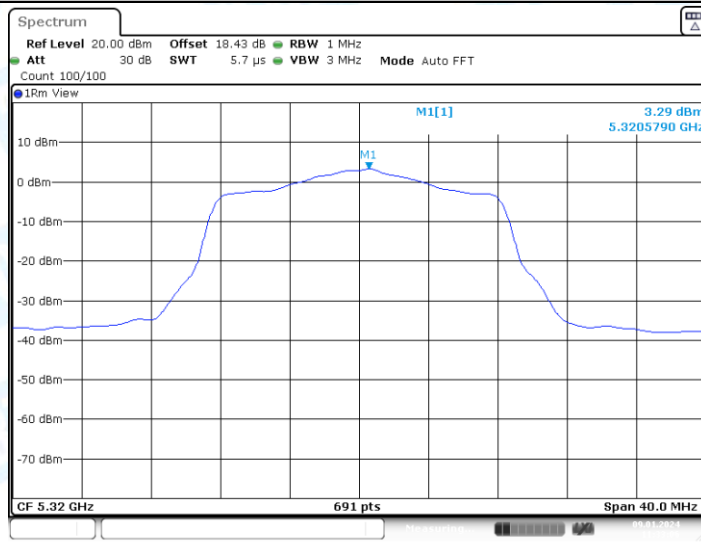
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11A-CDD_Ant2_5280



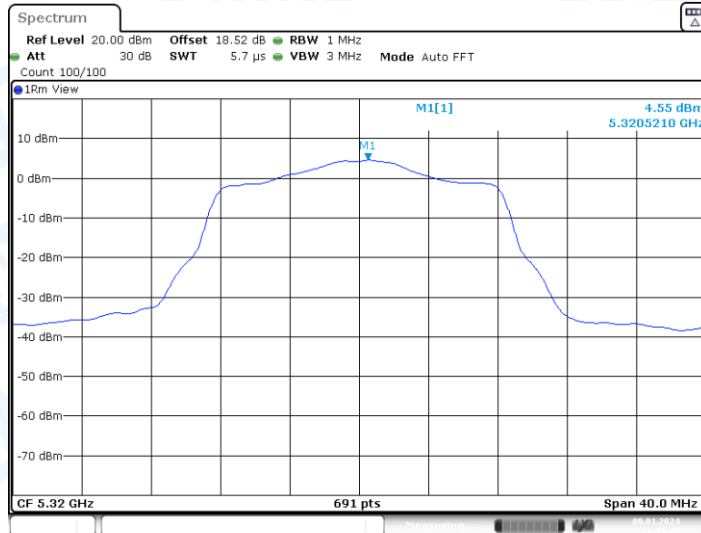
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11A-CDD_Ant1_5320



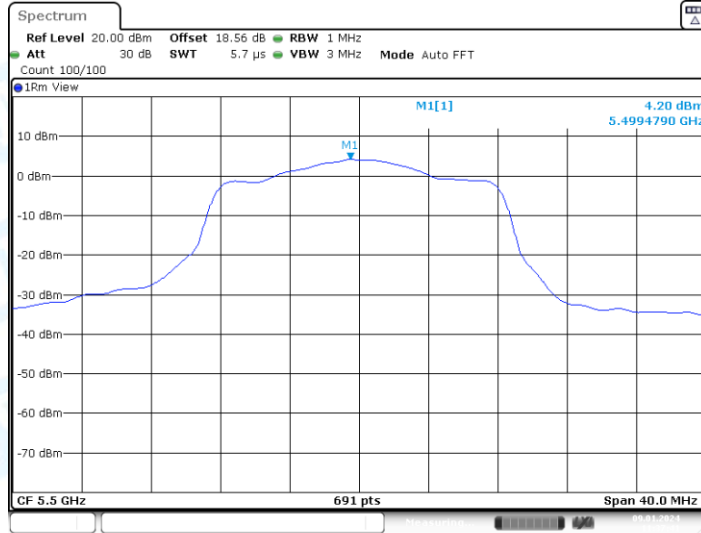
Date: 9.JAN.2024 11:33:06

11A-CDD_Ant2_5320



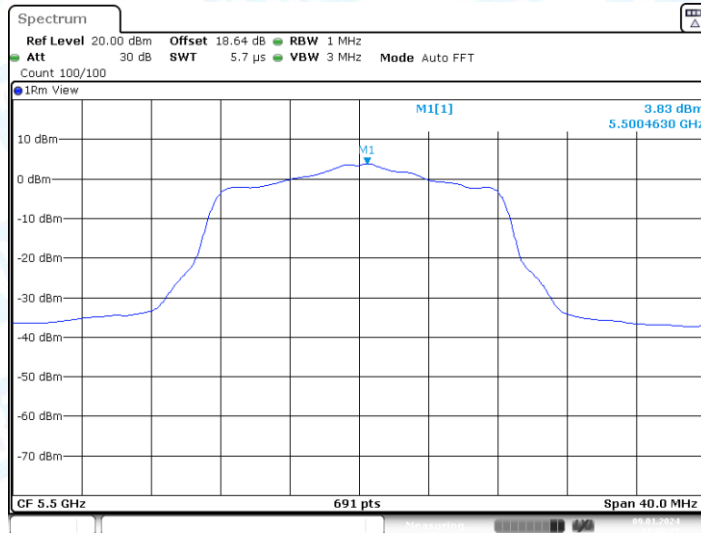
Date: 9.JAN.2024 11:33:49

11A-CDD_Ant1_5500



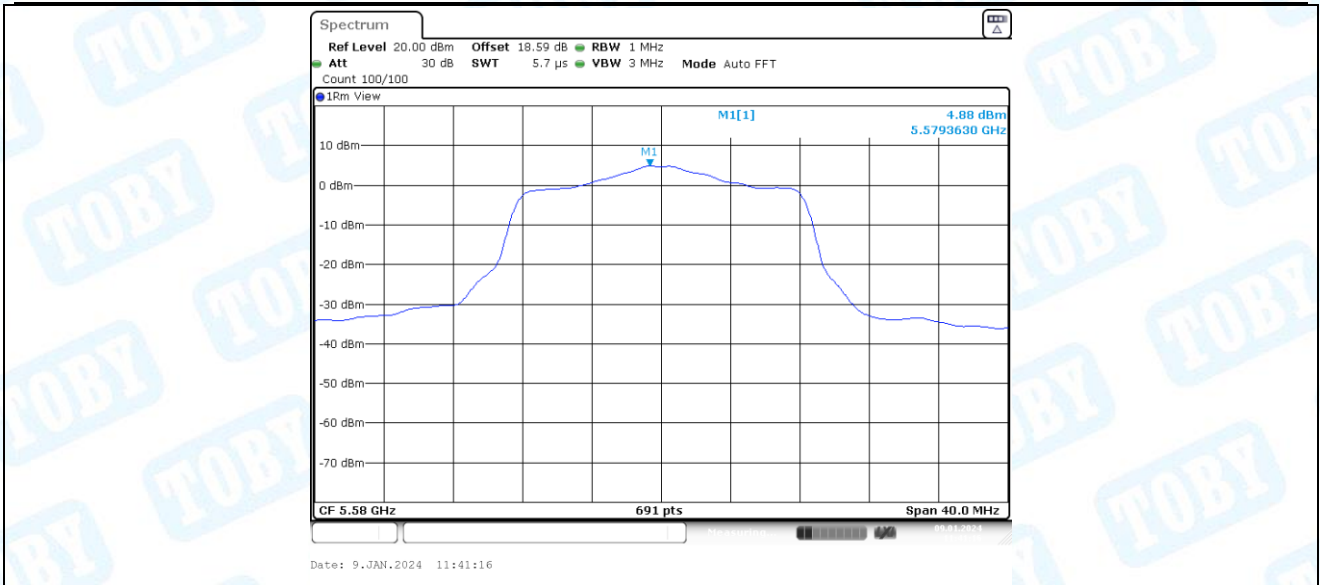
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11A-CDD_Ant2_5500

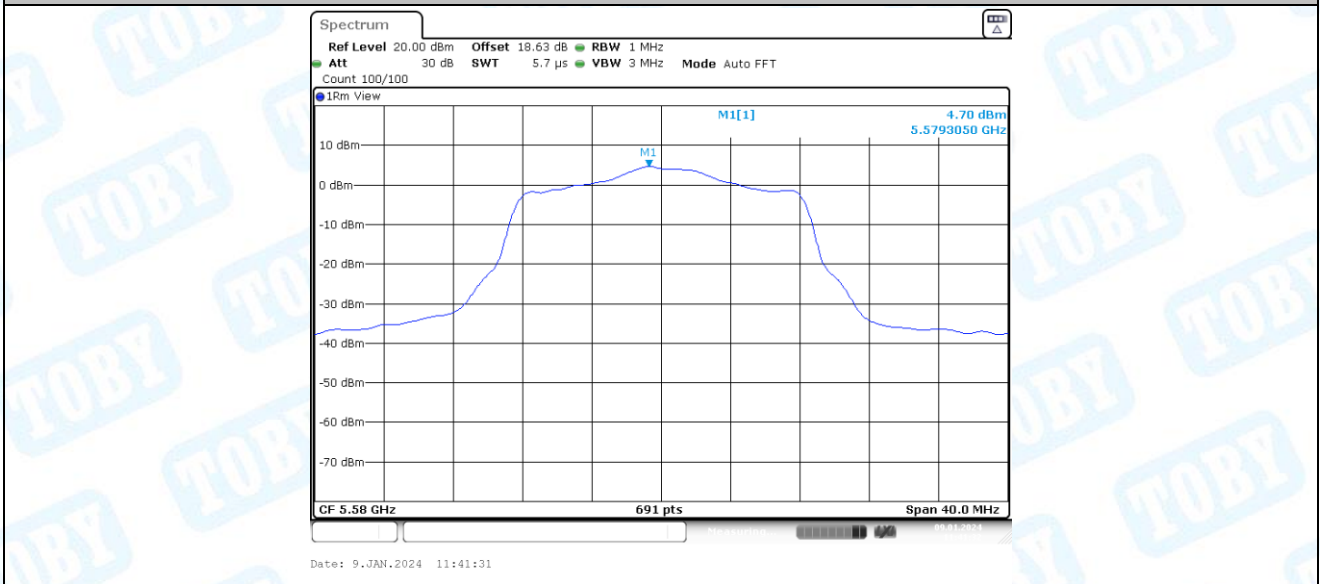


Date: 9.JAN.2024 11:38:25

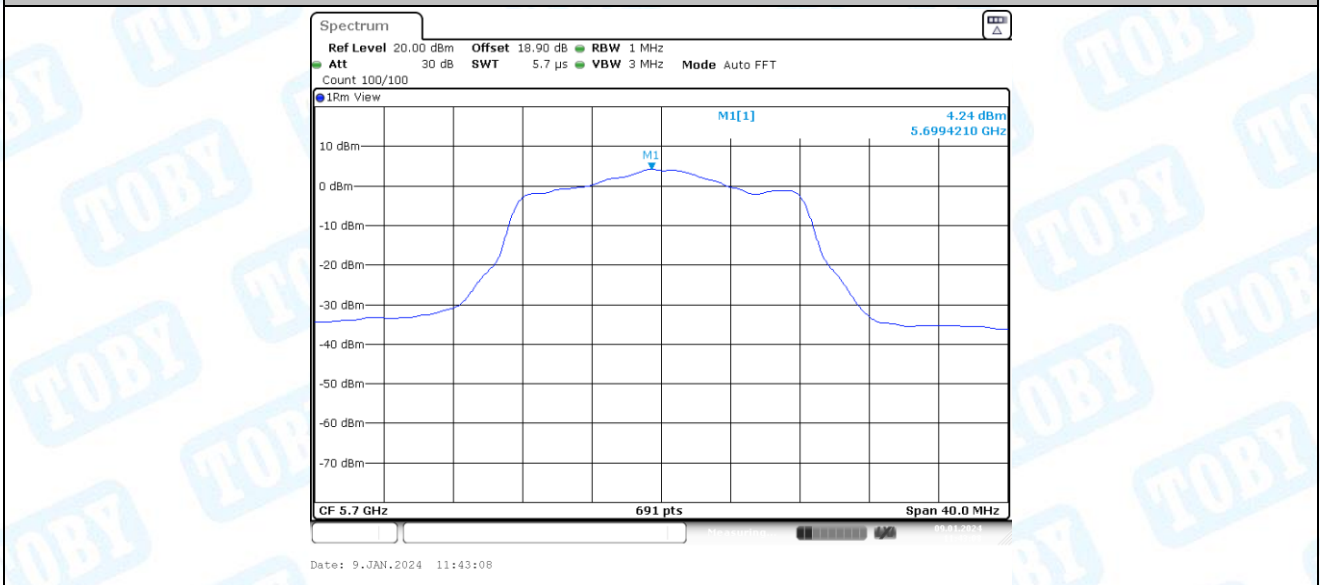
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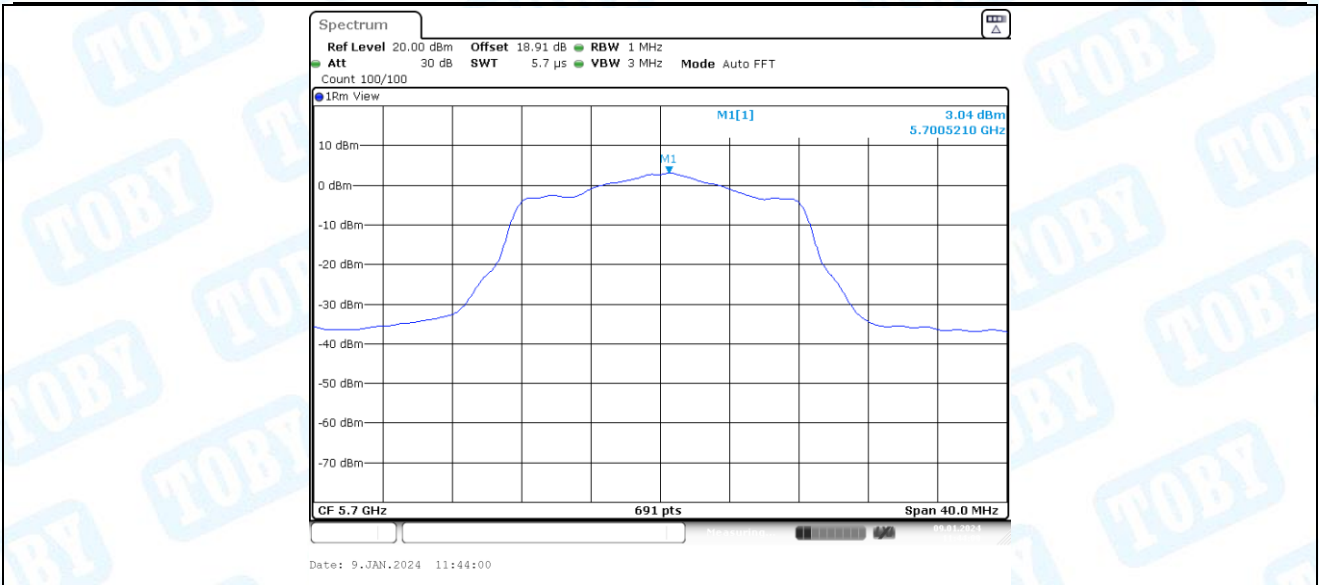
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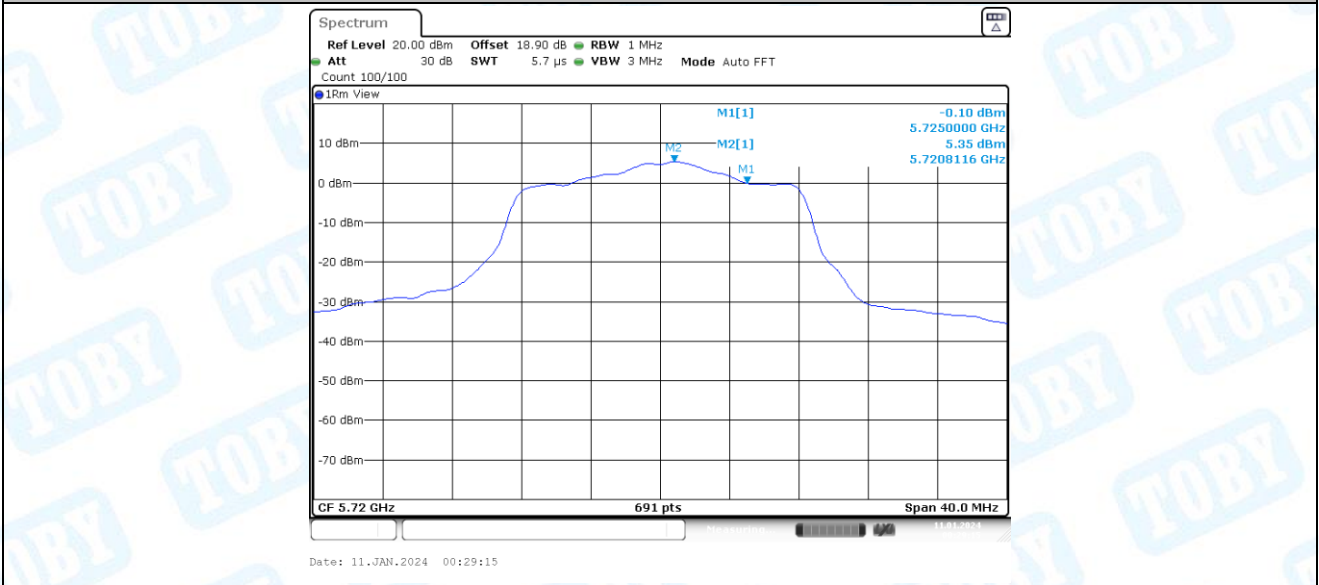
11A-CDD_Ant1_5700



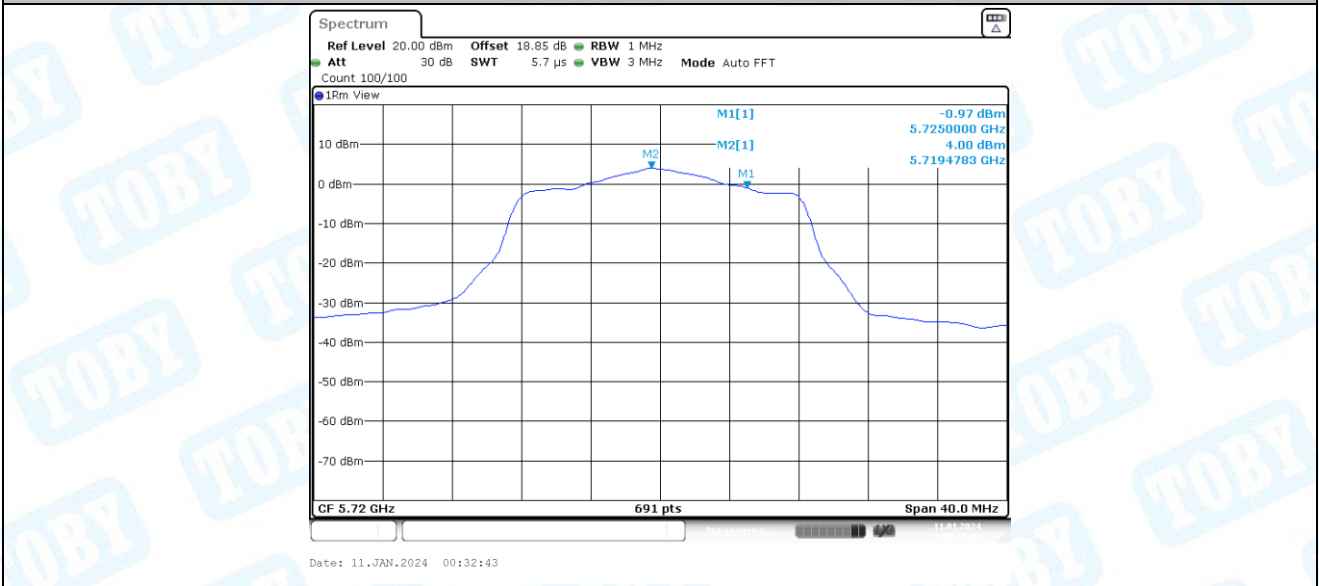
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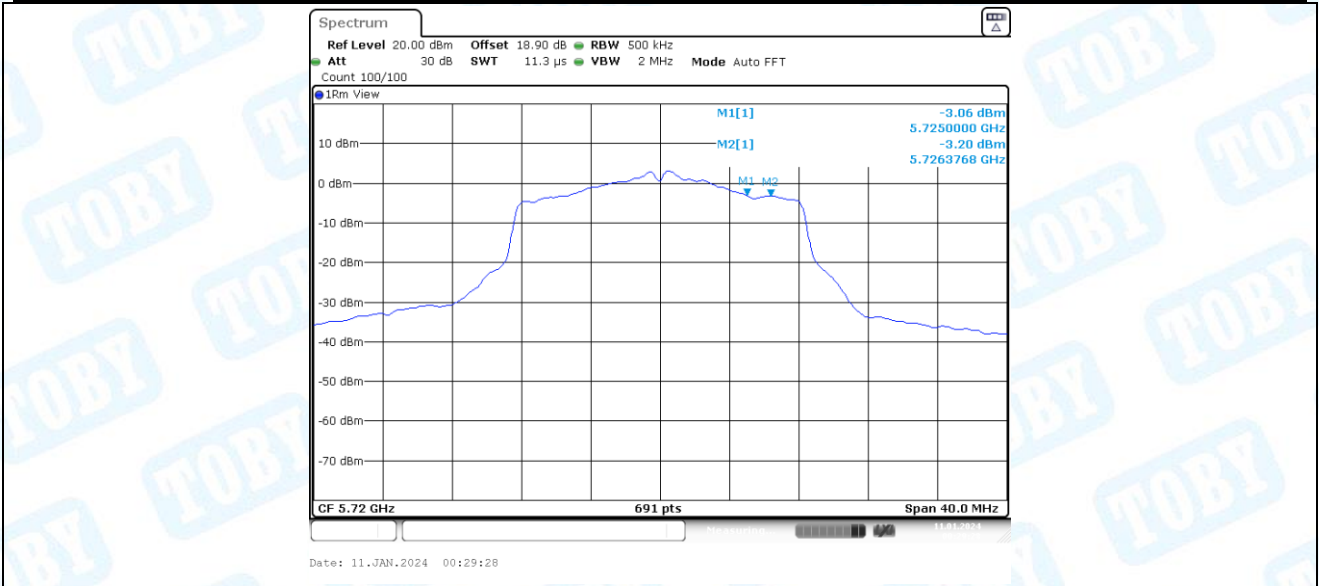
11A-CDD_Ant1_5720_UNII-2C



11A-CDD_Ant2_5720_UNII-2C



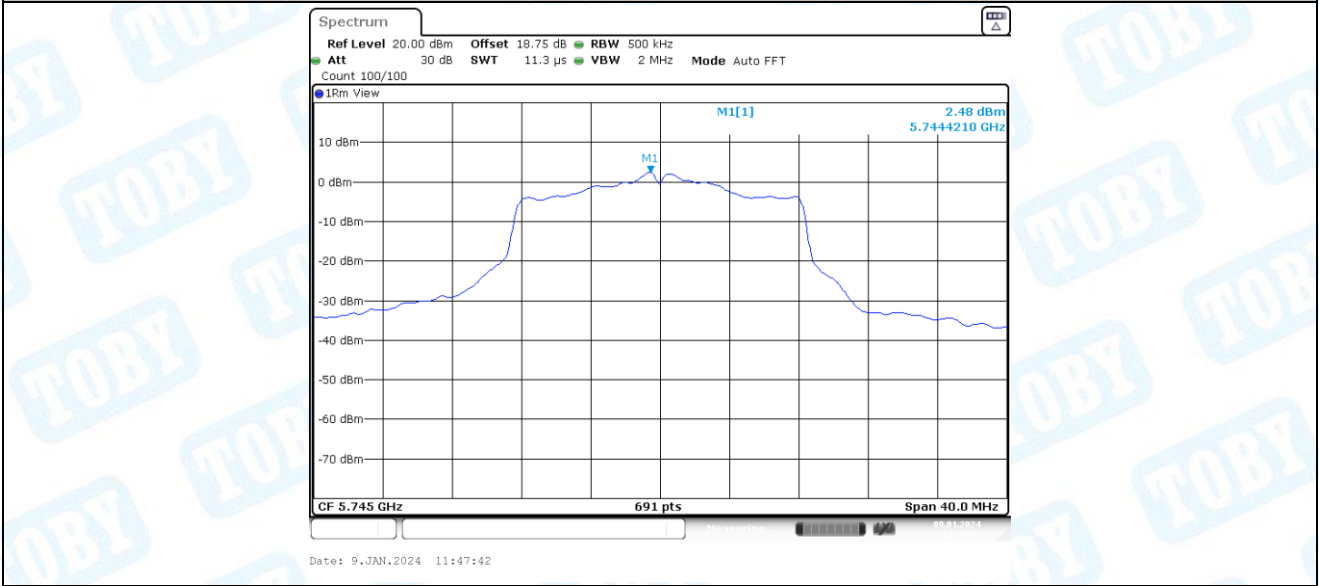
11A-CDD_Ant1_5720_UNII-3



11A-CDD_Ant2_5720_UNII-3



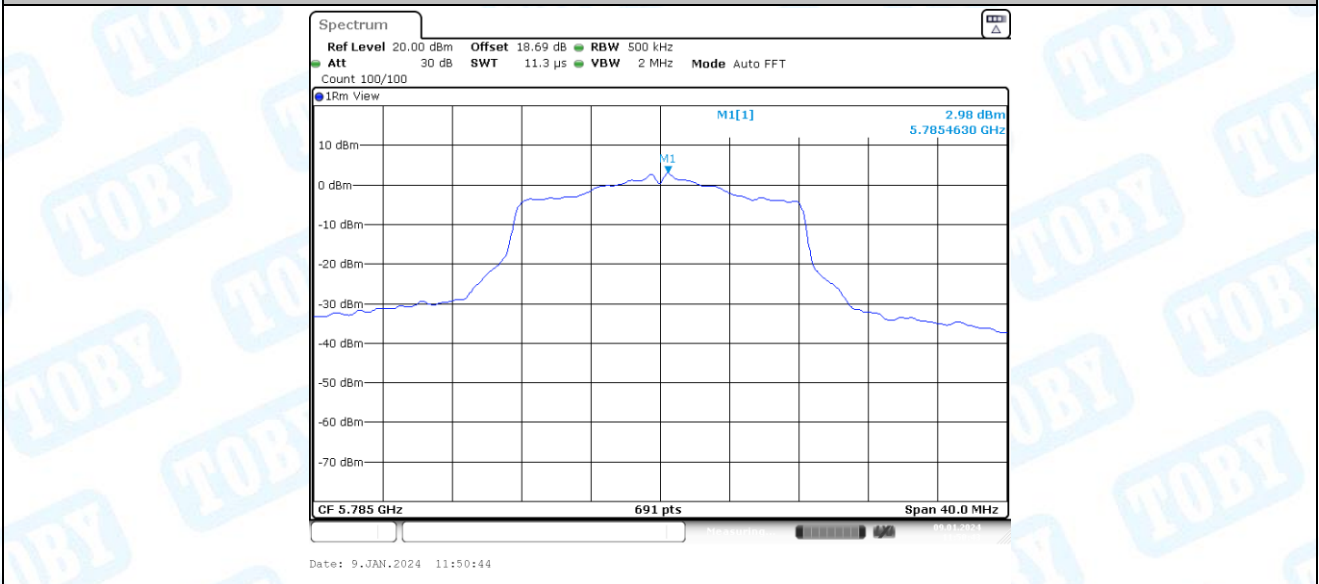
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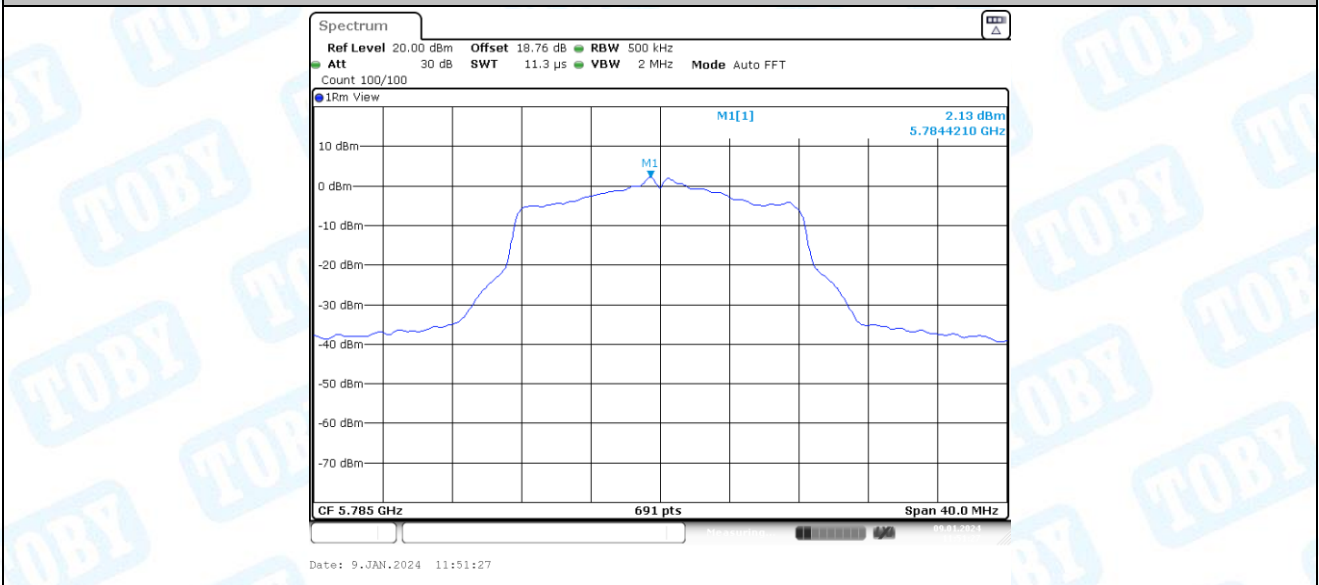
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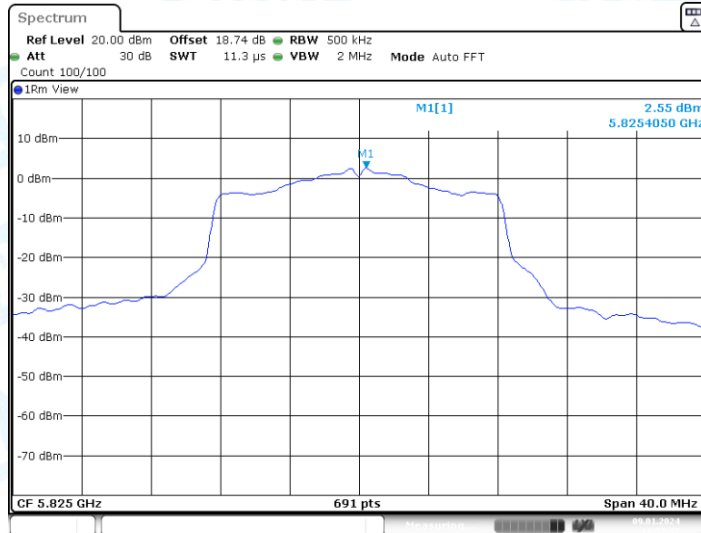
11A-CDD_Ant1_5785



11A-CDD_Ant2_5785

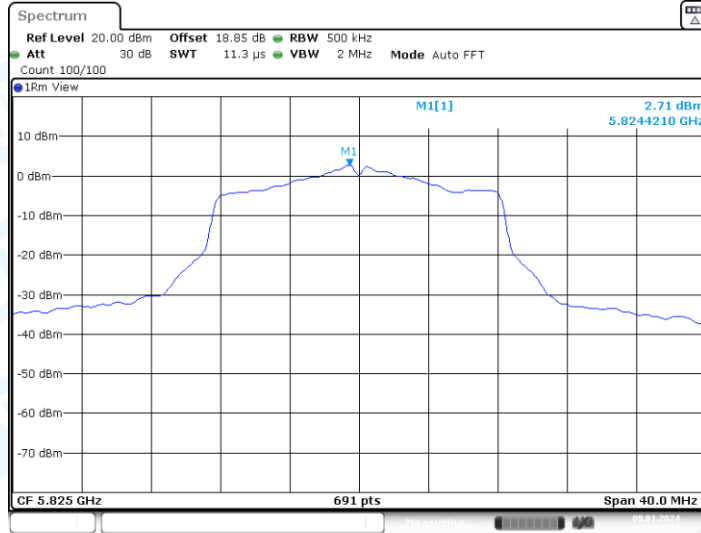


11A-CDD_Ant1_5825



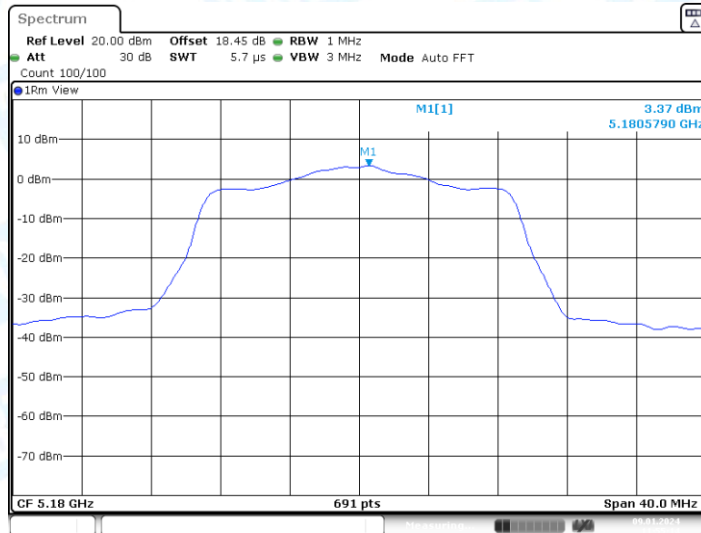
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11A-CDD_Ant2_5825



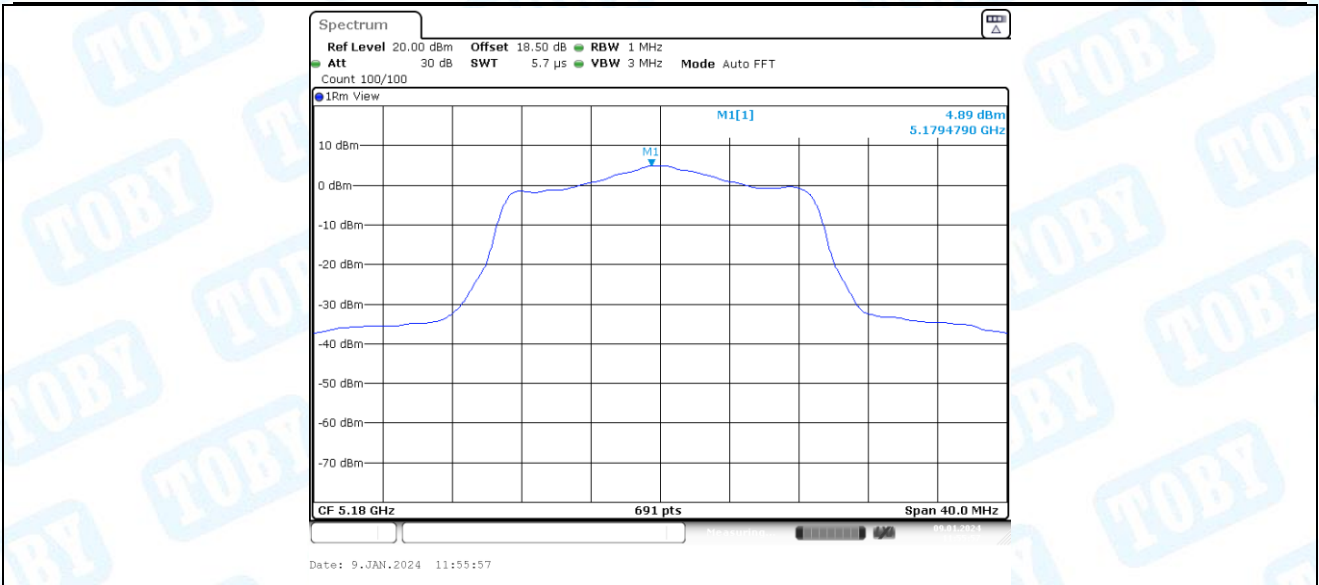
Date: 9.JAN.2024 11:53:21

11N20-CDD_Ant1_5180

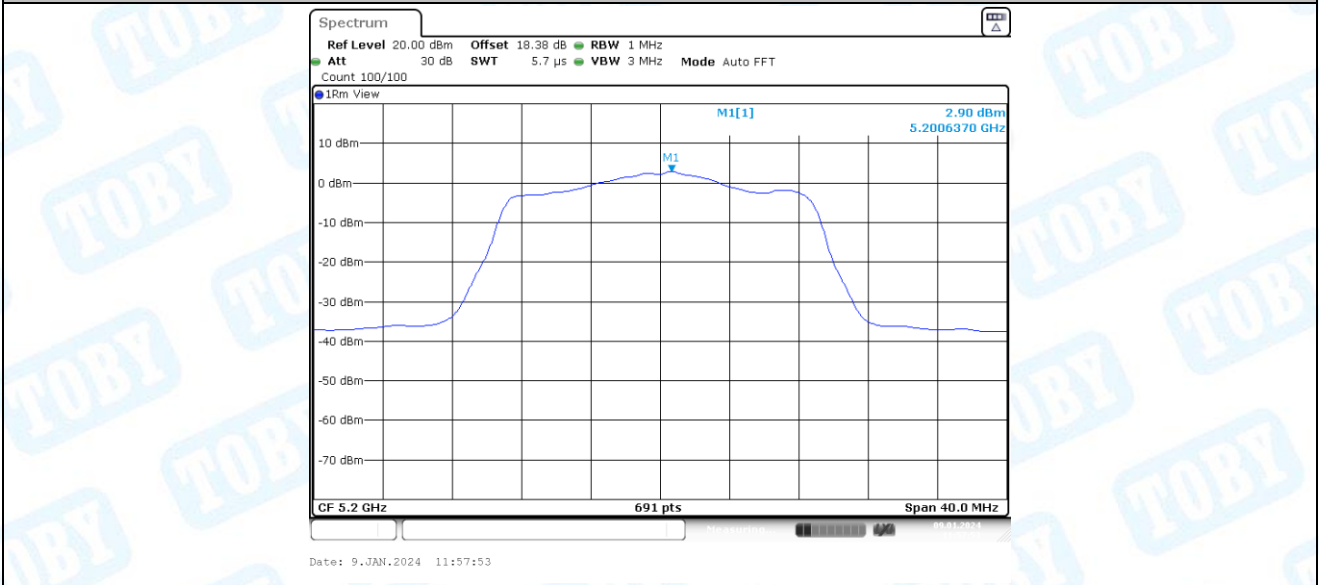


Date: 9.JAN.2024 11:55:13

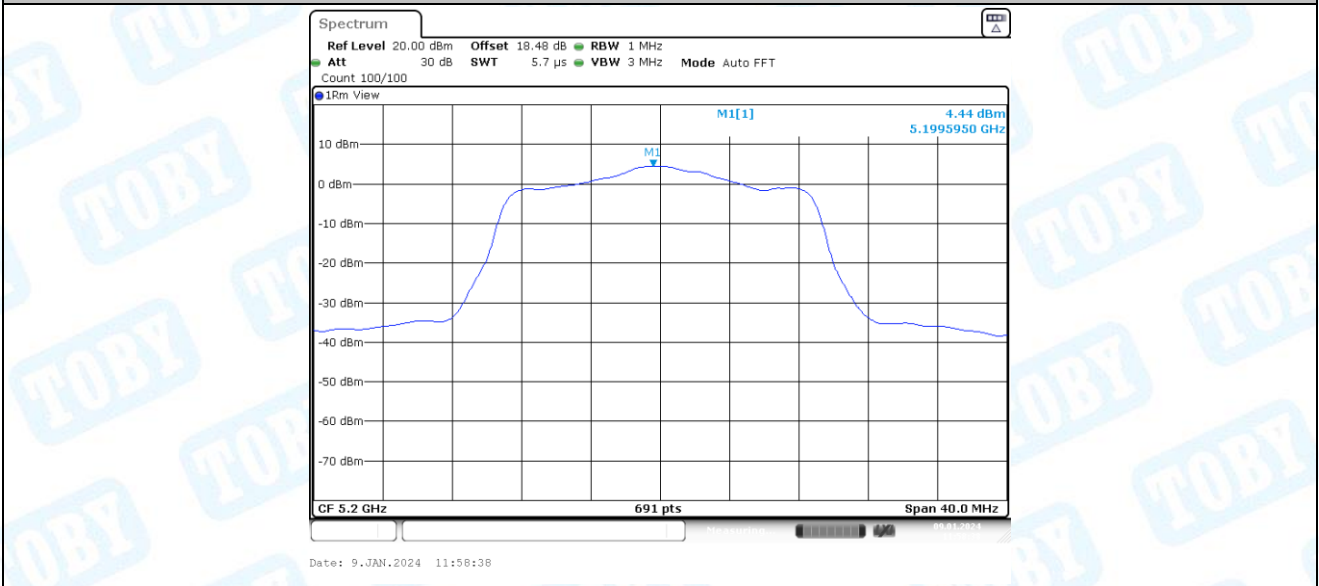
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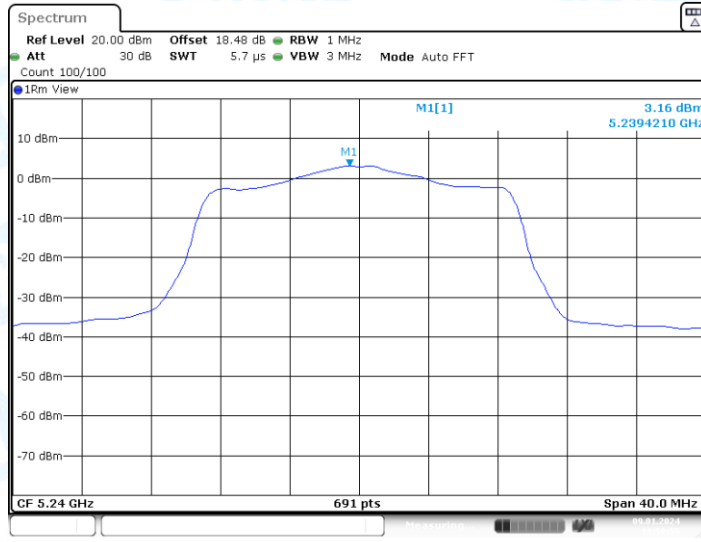
11N20-CDD_Ant1_5200



11N20-CDD_Ant2_5200

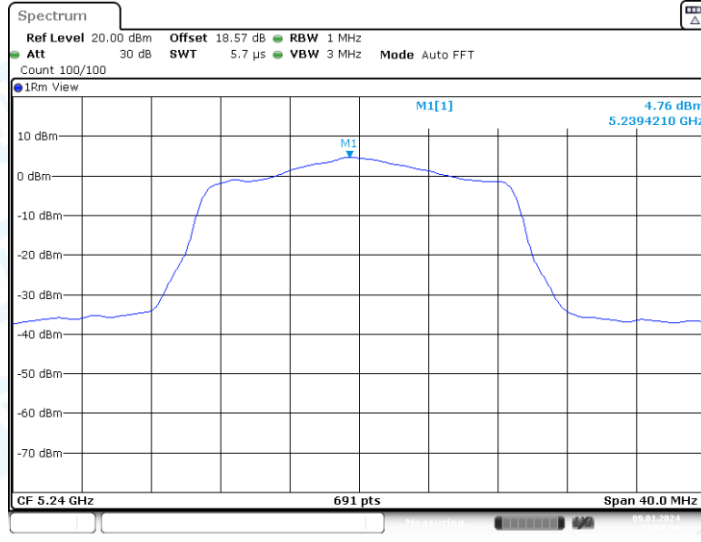


11N20-CDD_Ant1_5240



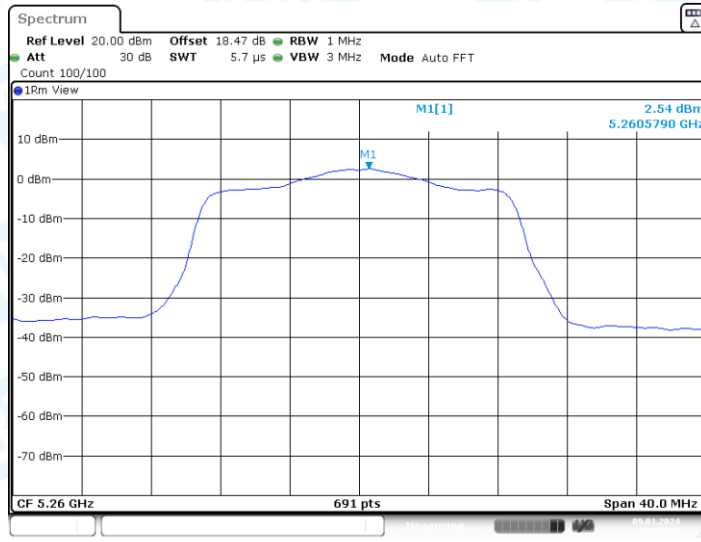
Date: 9.JAN.2024 11:59:56

11N20-CDD_Ant2_5240



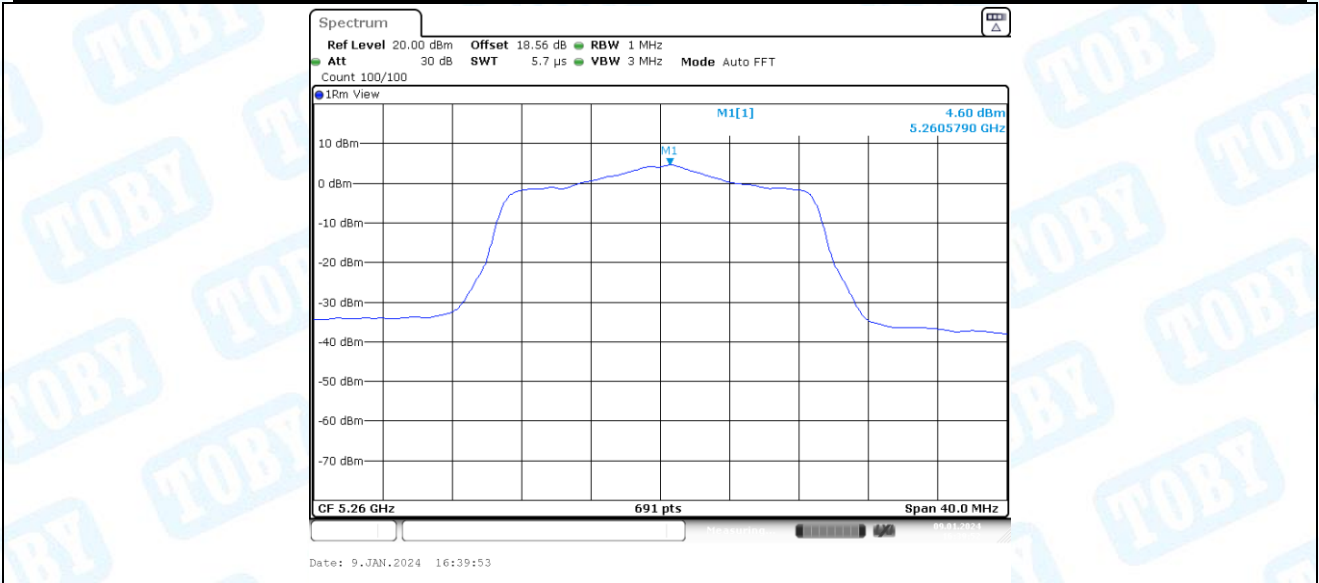
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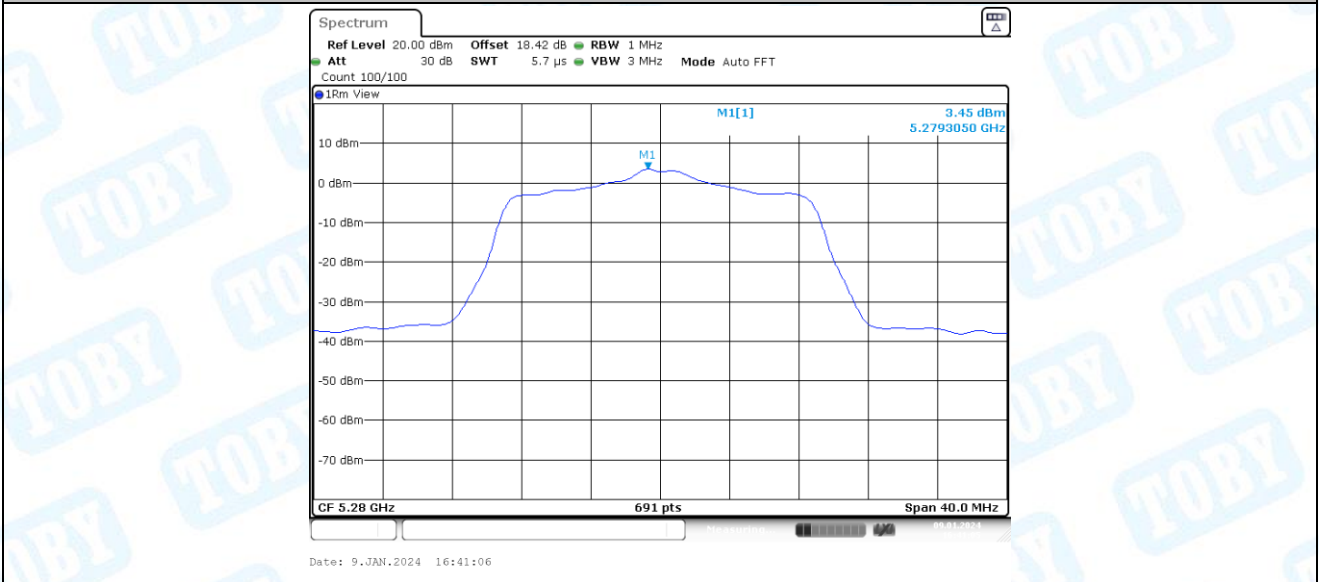


Date: 9.JAN.2024 16:39:10

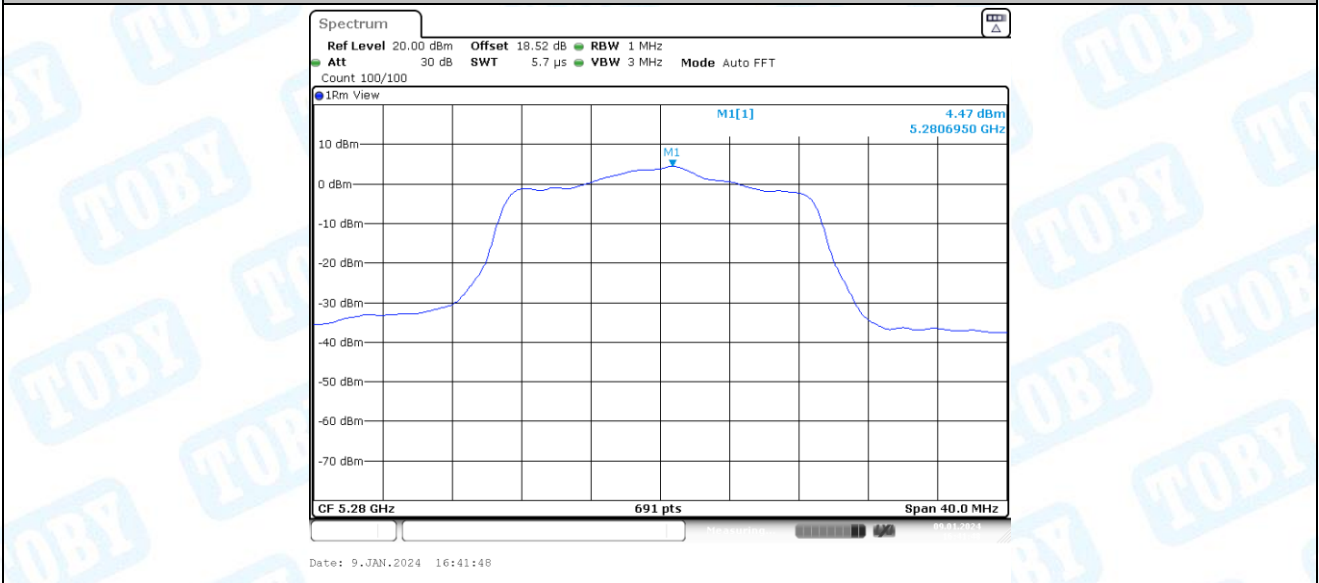
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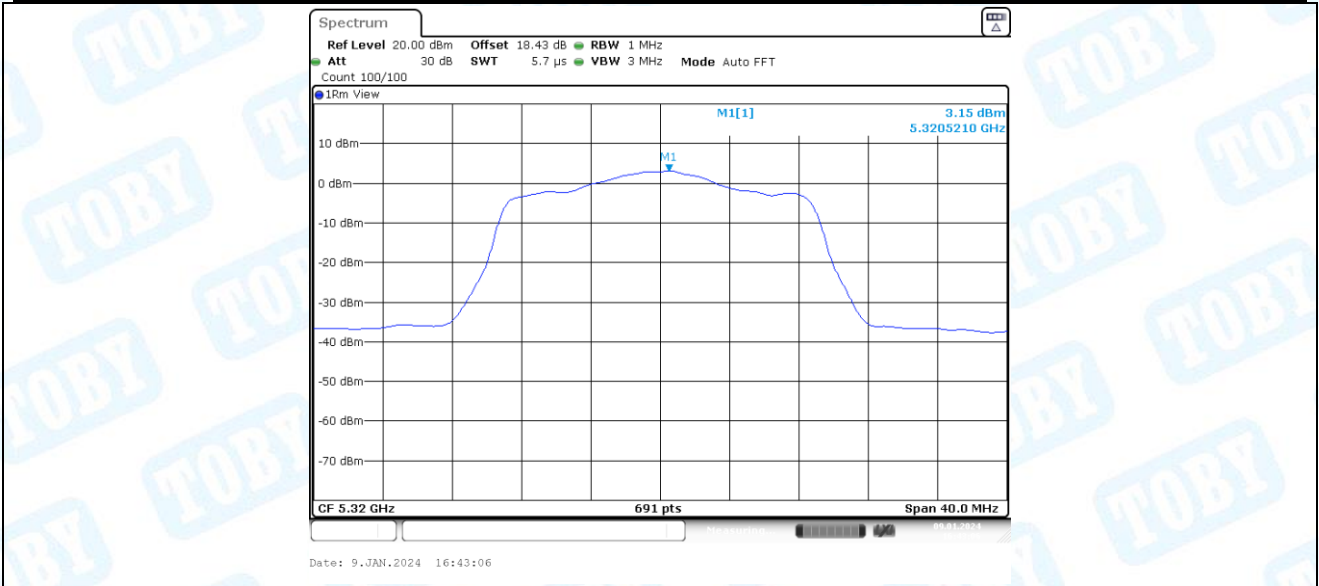
11N20-CDD_Ant1_5280



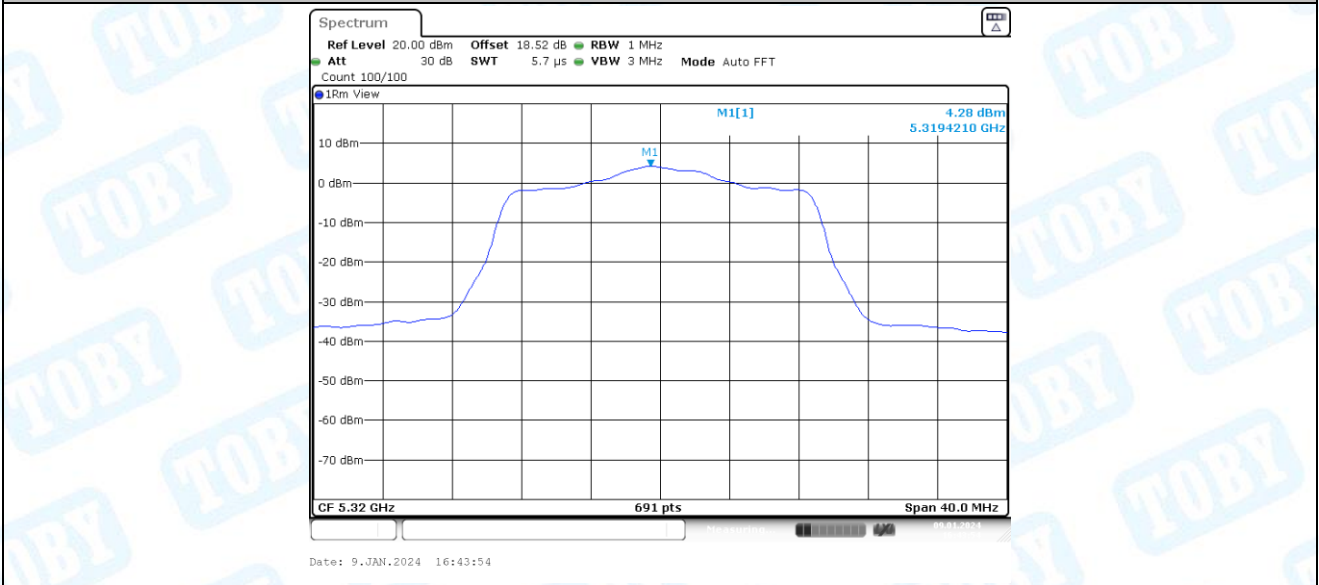
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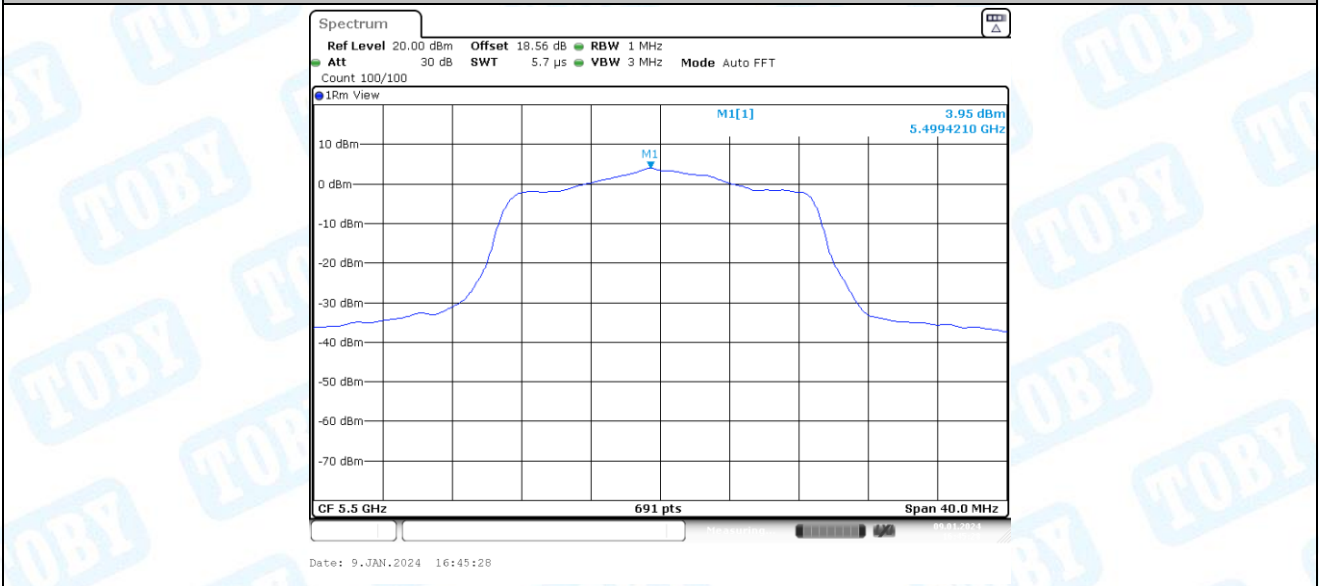
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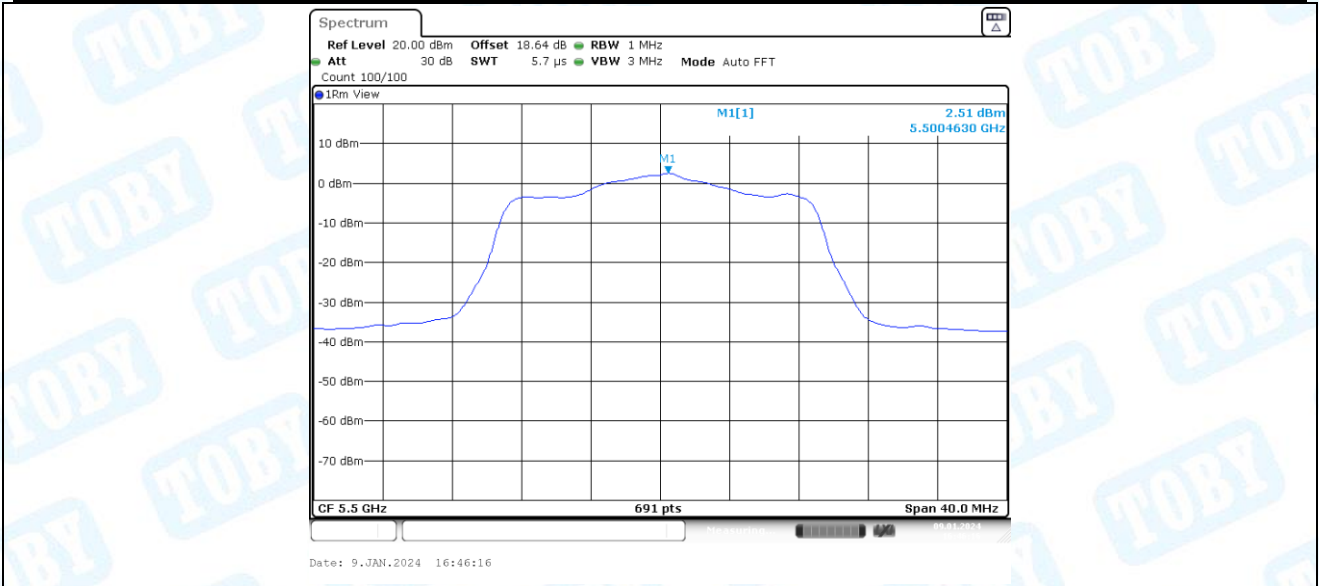
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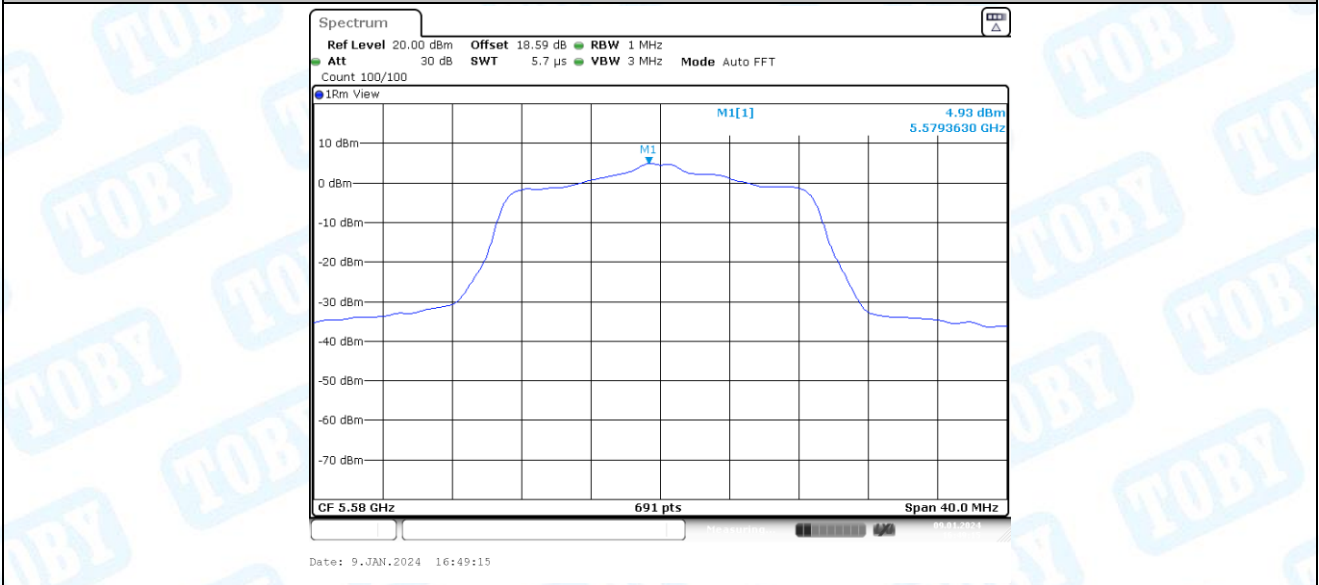
11N20-CDD_Ant1_5500



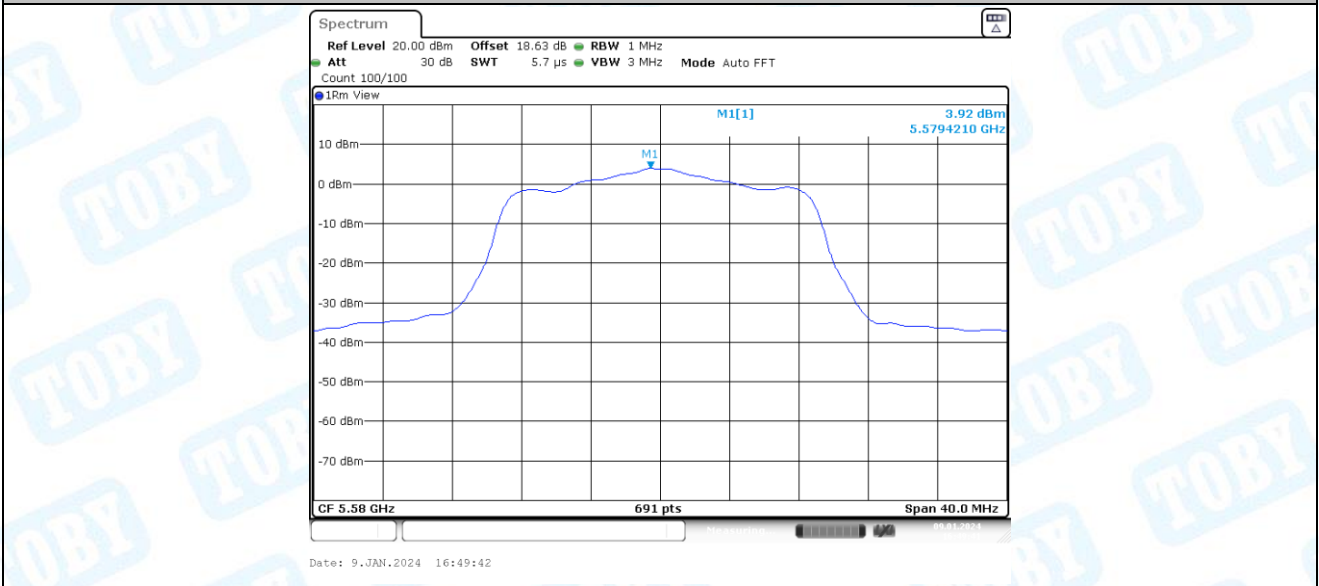
11N20-CDD_Ant2_5500



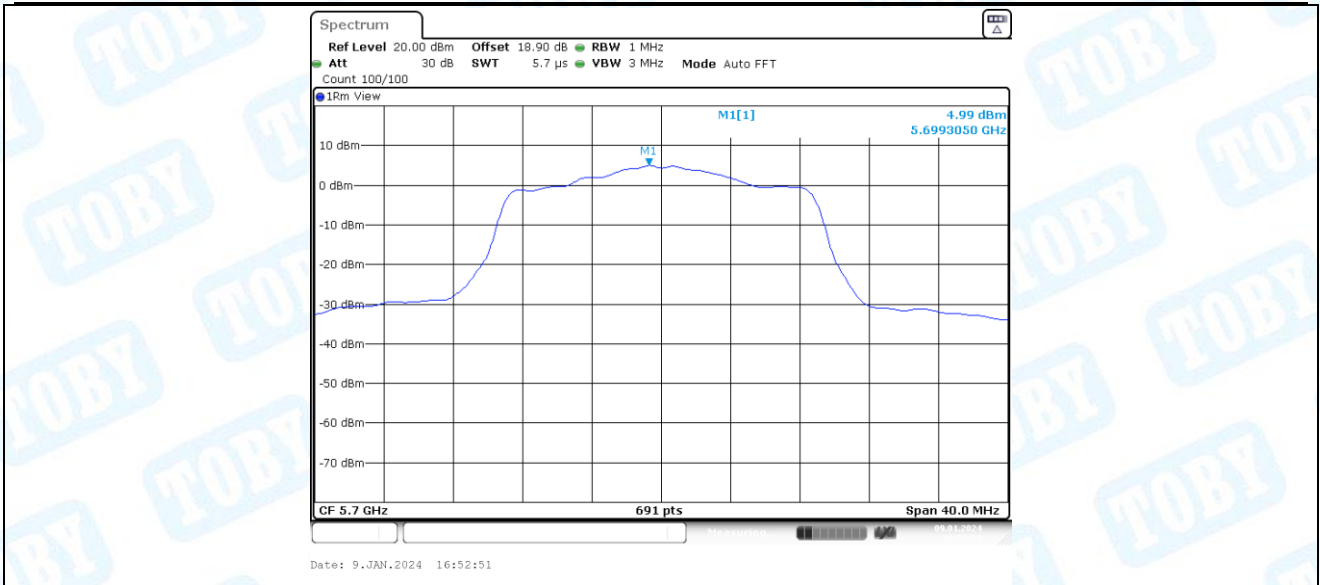
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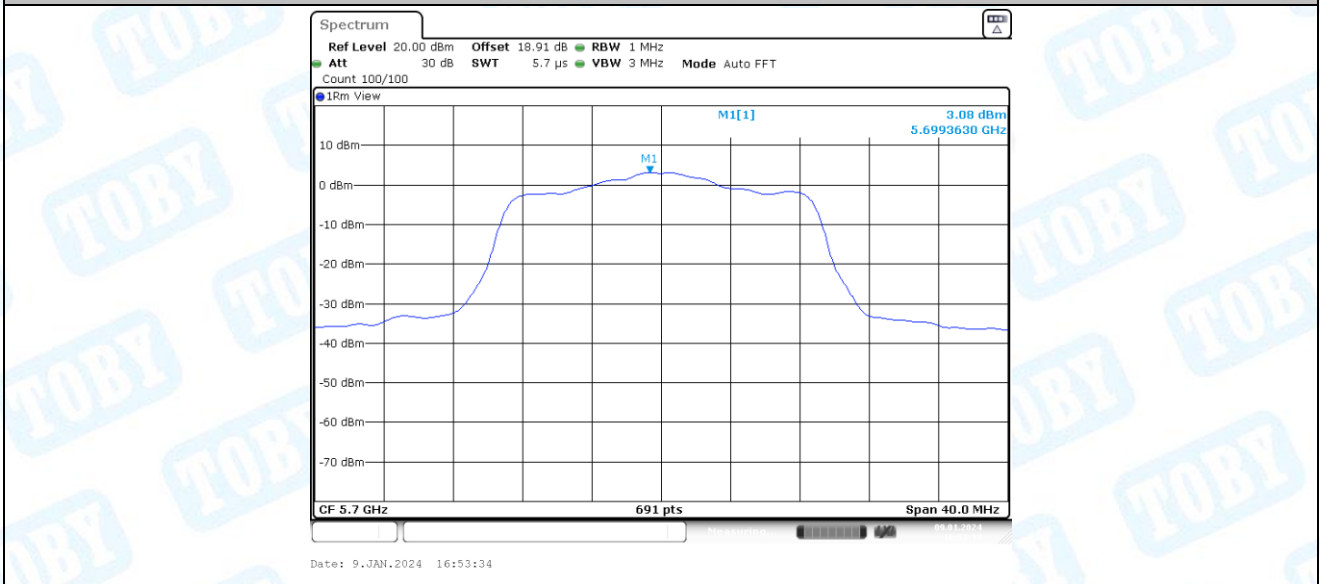
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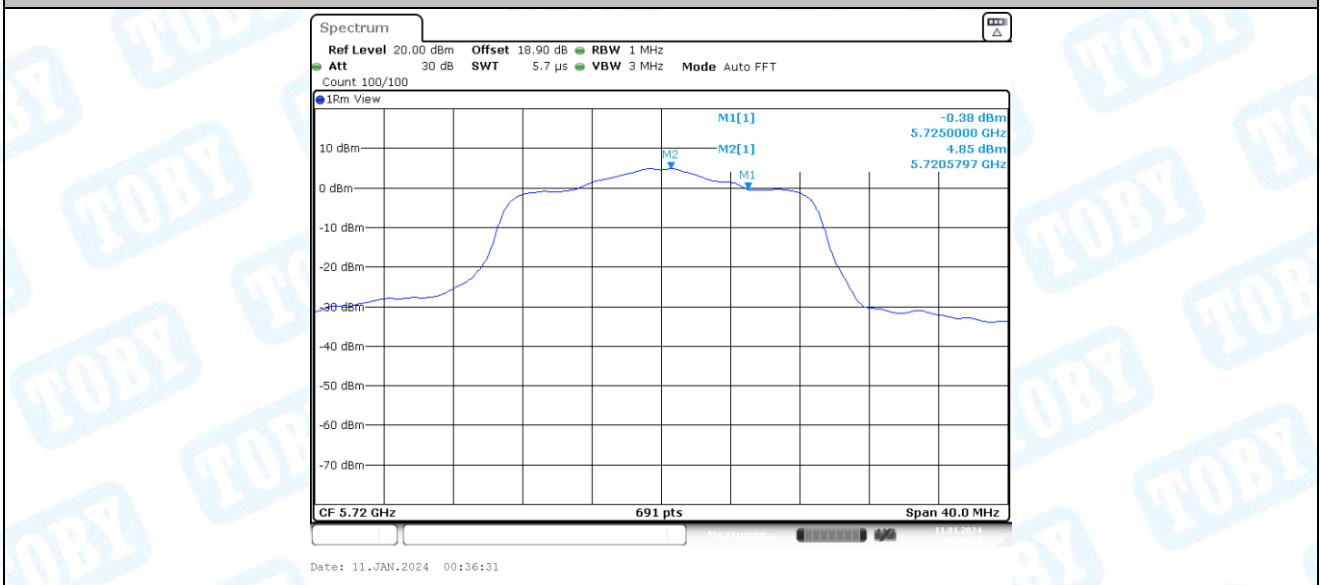
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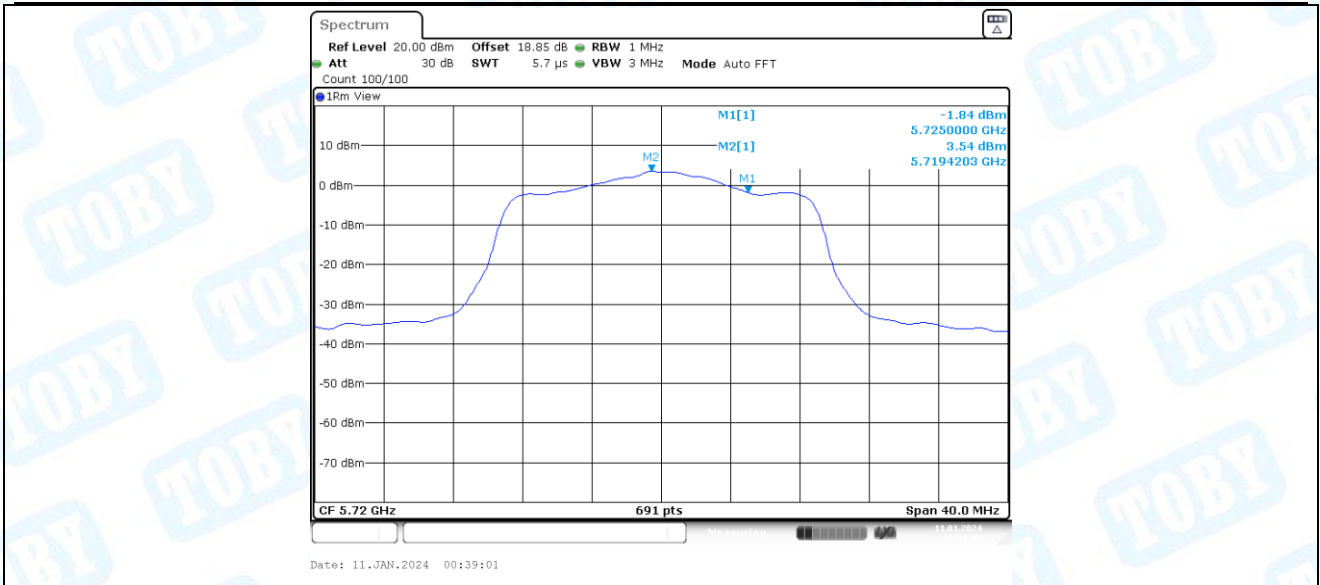
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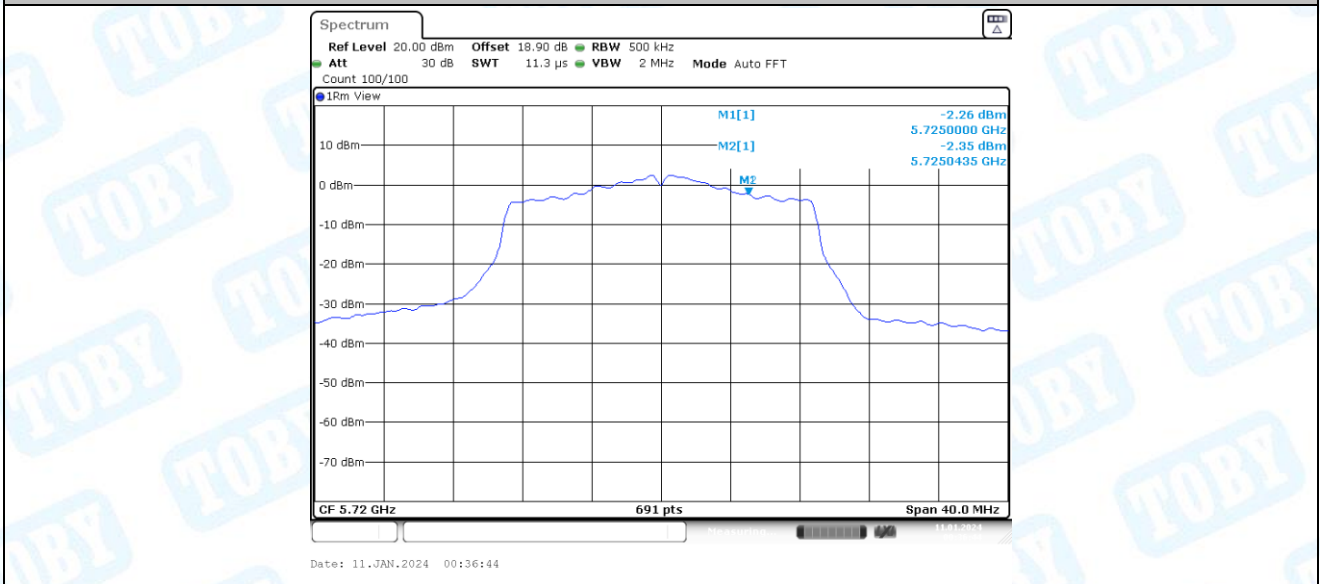
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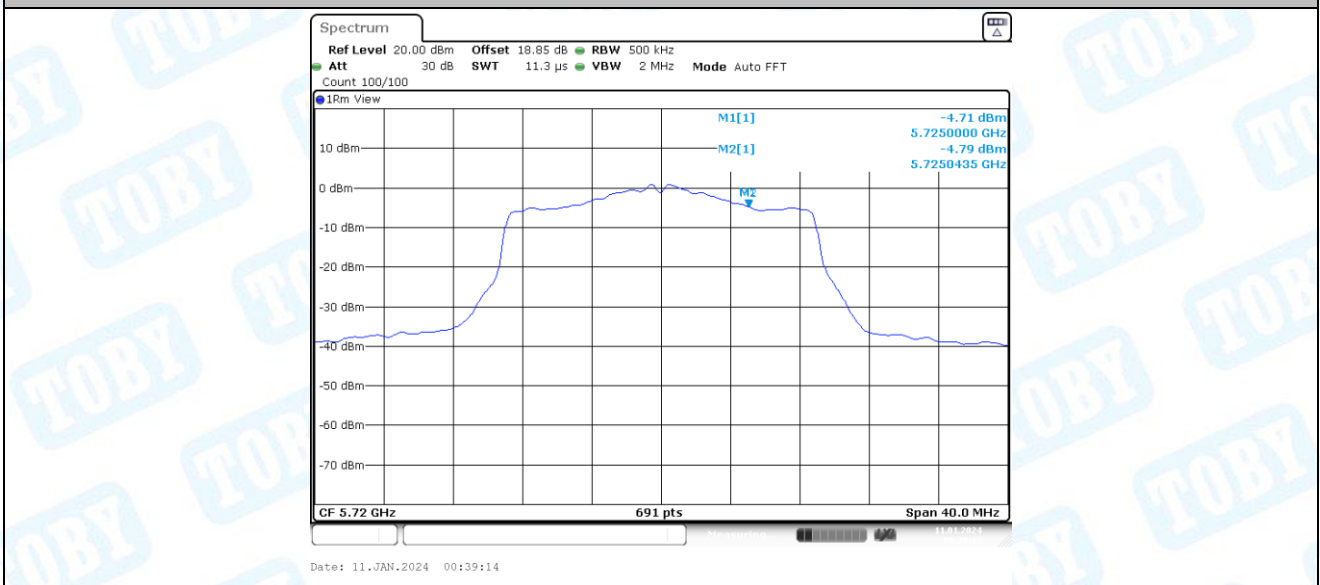
11N20-CDD_Ant2_5720_UNII-2C



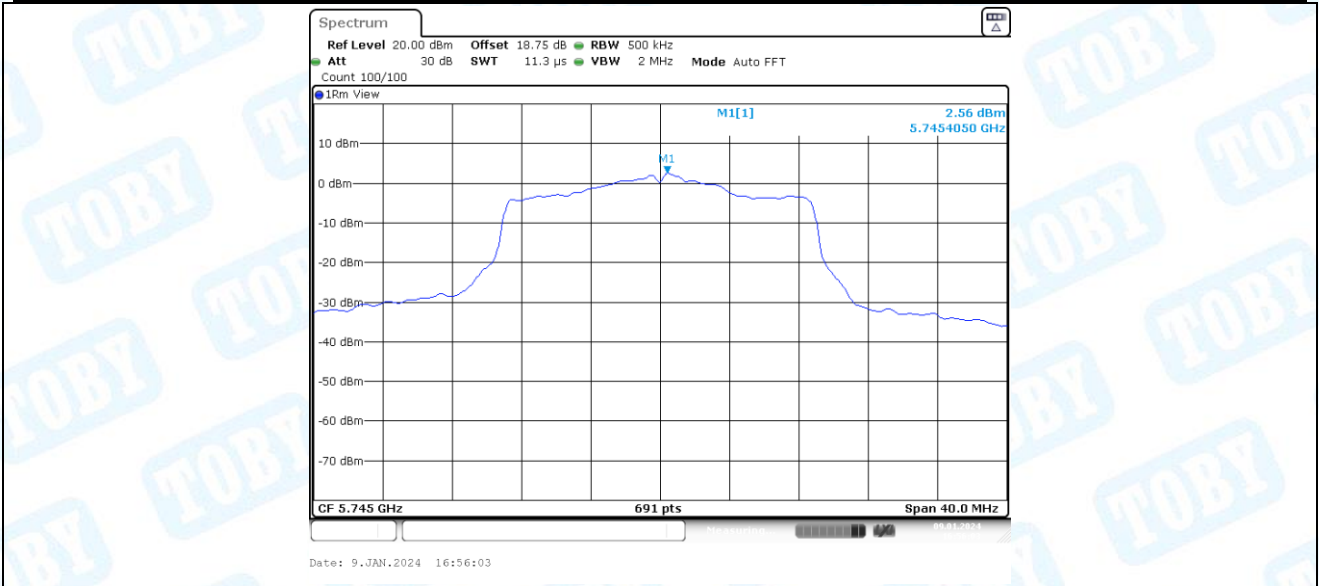
11N20-CDD_Ant1_5720_UNII-3



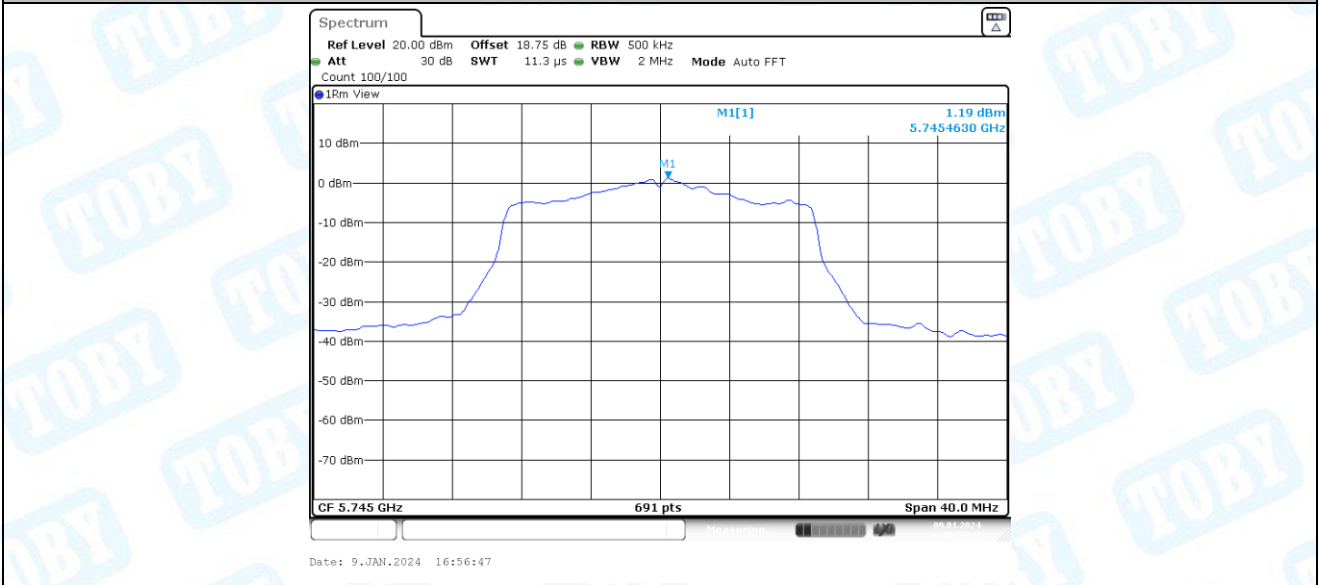
11N20-CDD_Ant2_5720_UNII-3



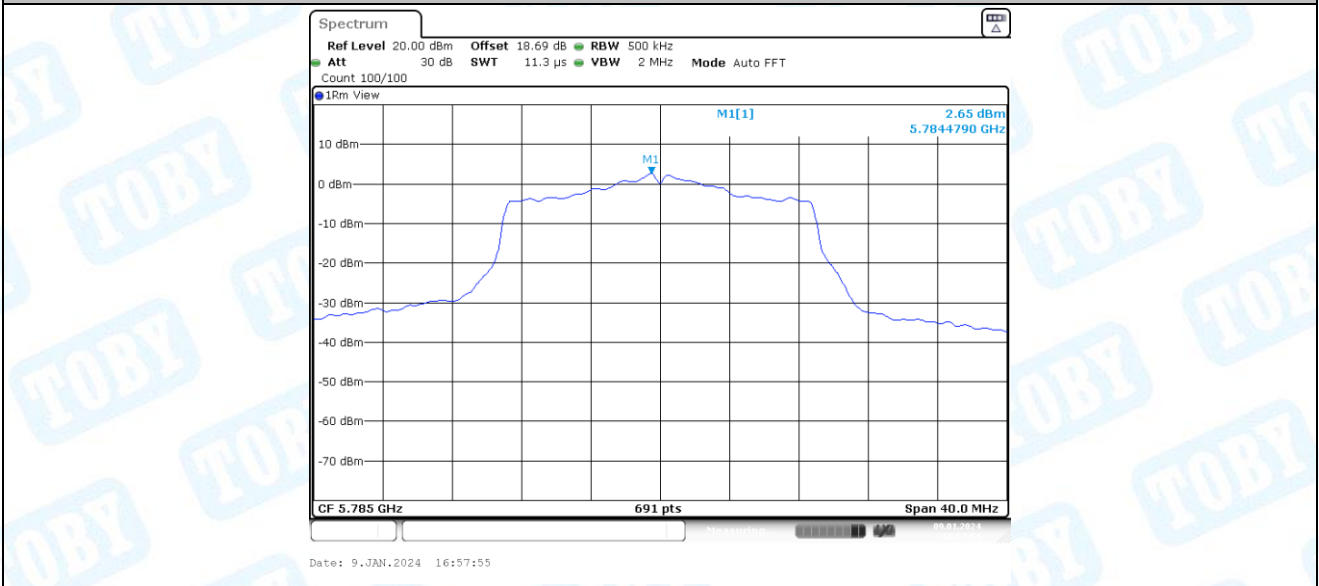
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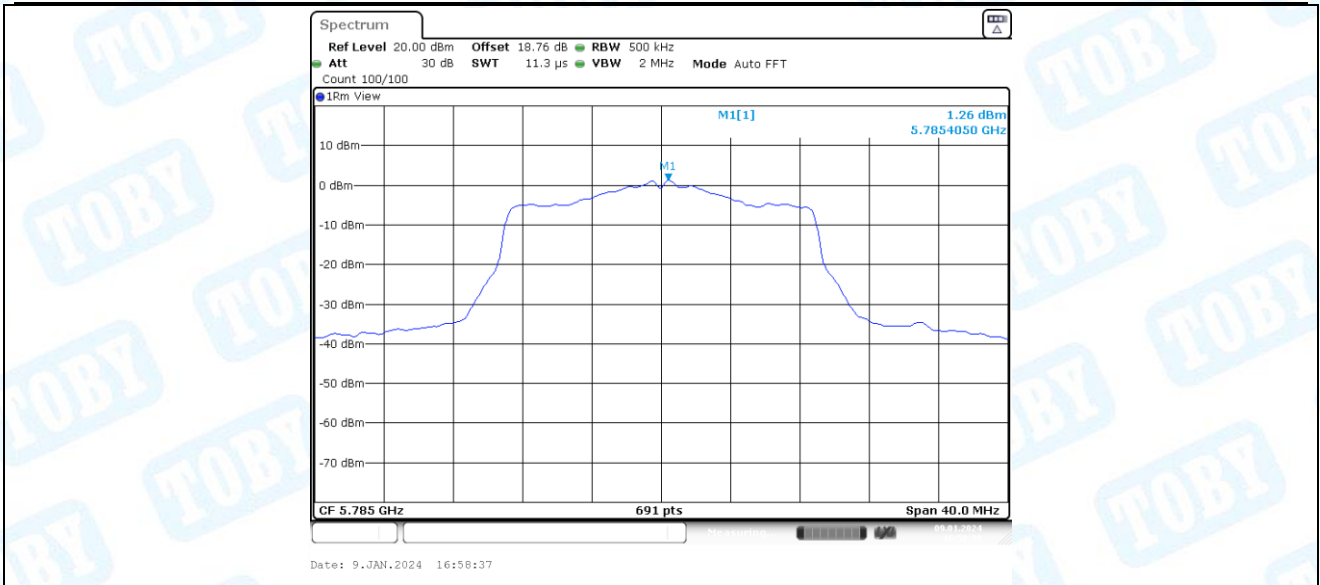
11N20-CDD_Ant2_5745



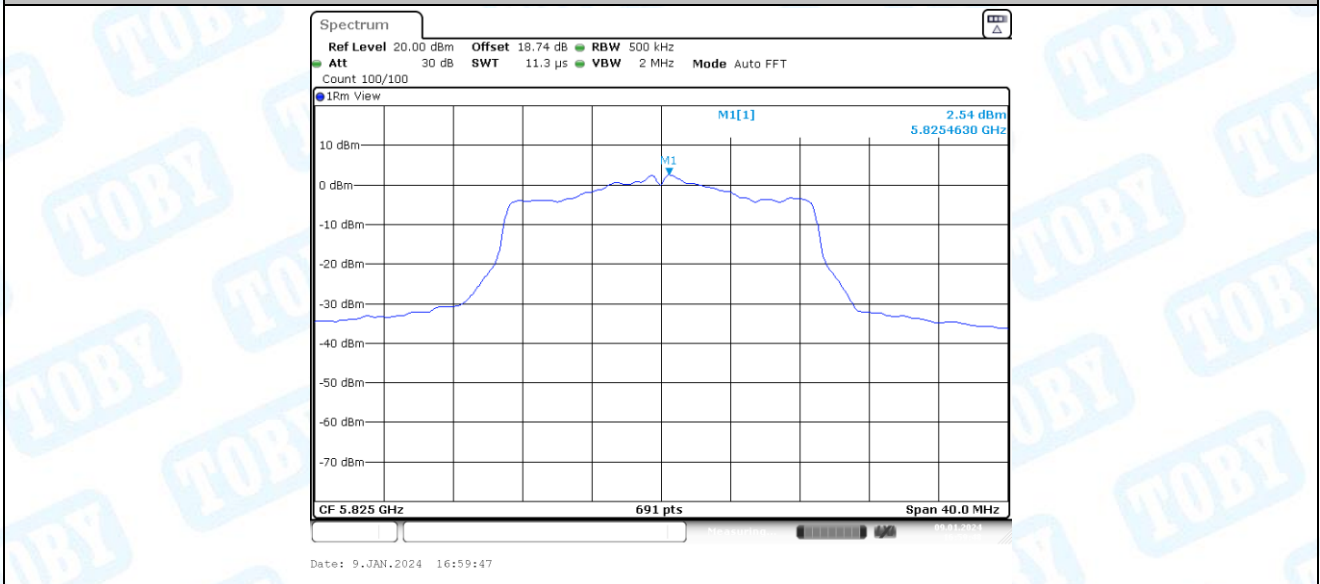
11N20-CDD_Ant1_5785



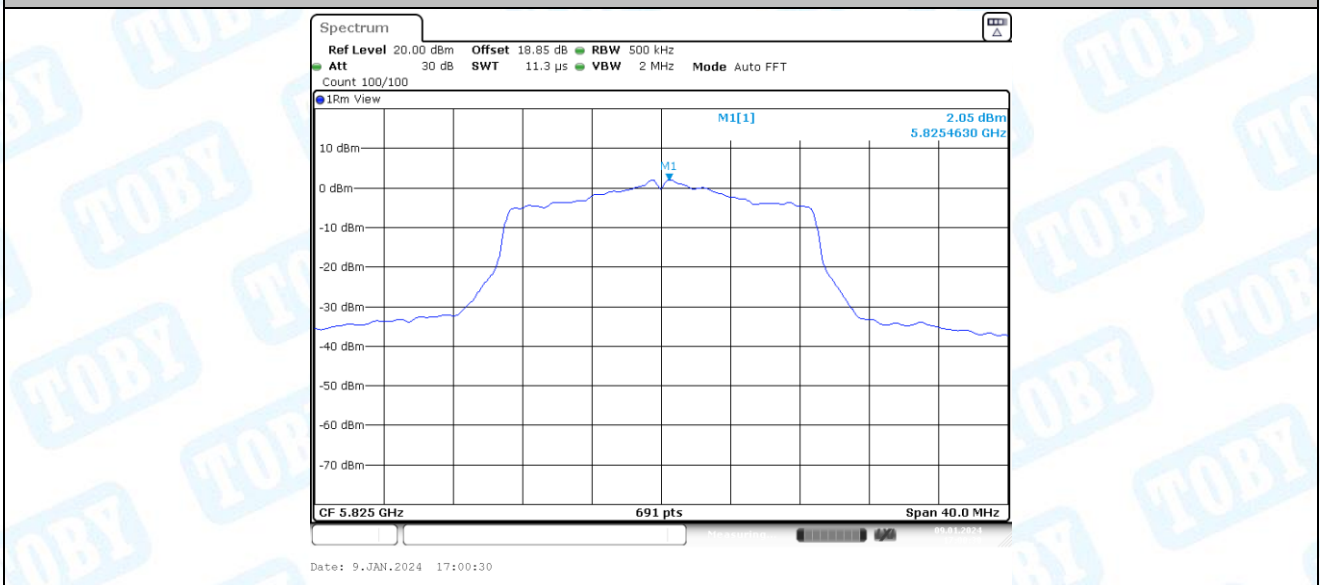
11N20-CDD_Ant2_5785



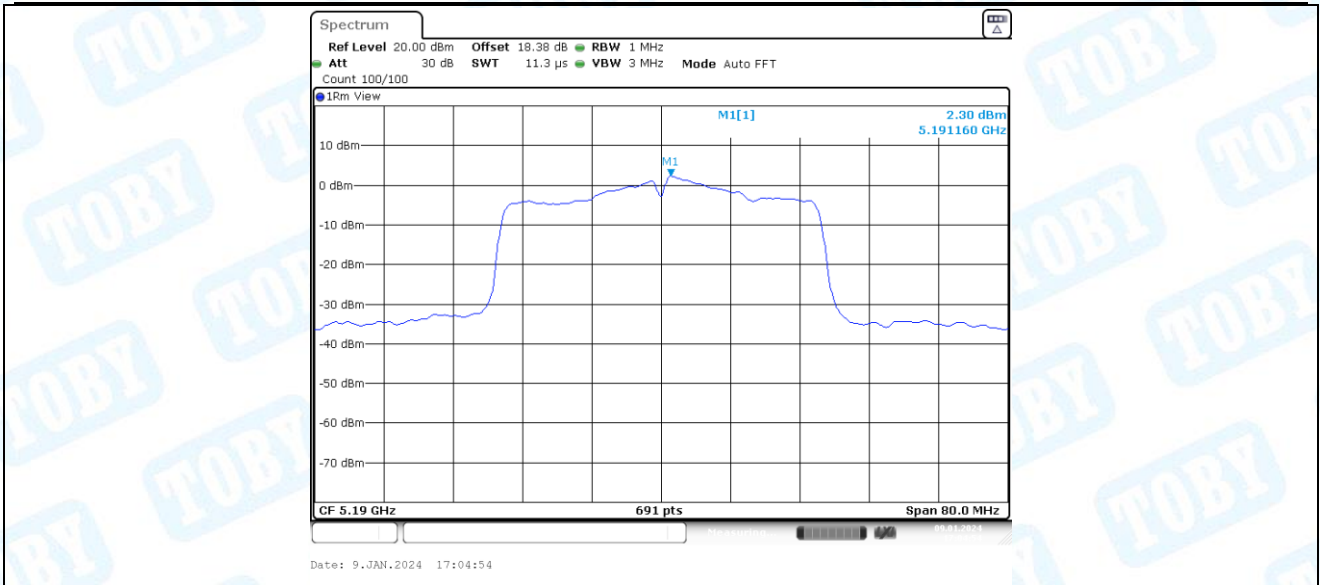
11N20-CDD_Ant1_5825



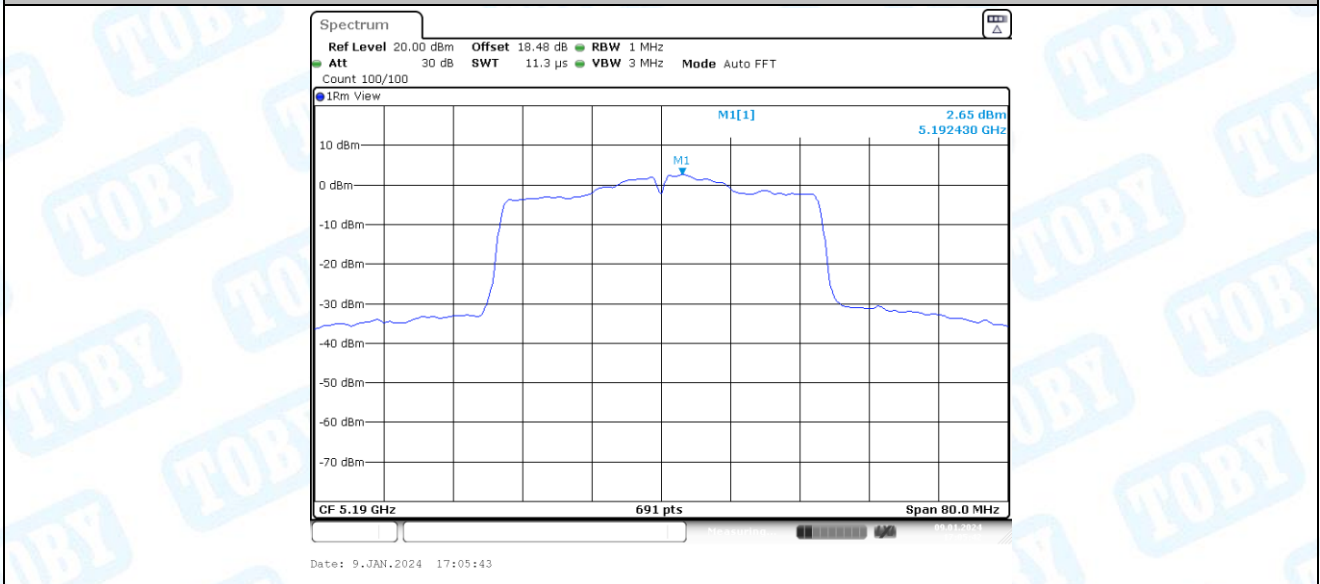
11N20-CDD_Ant2_5825



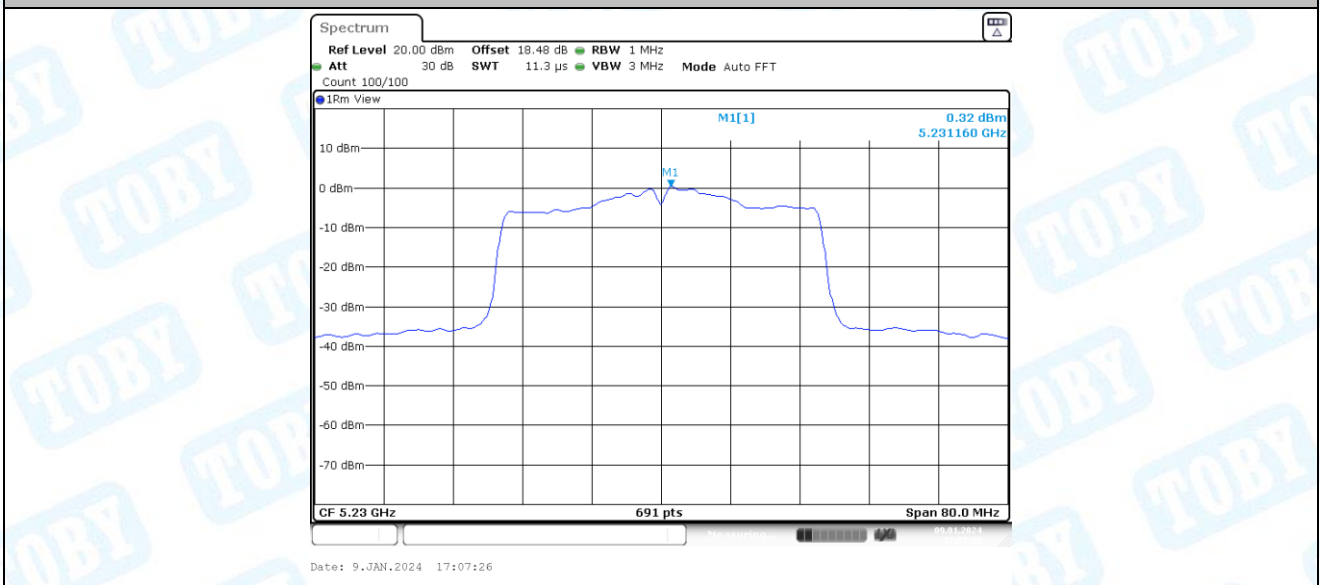
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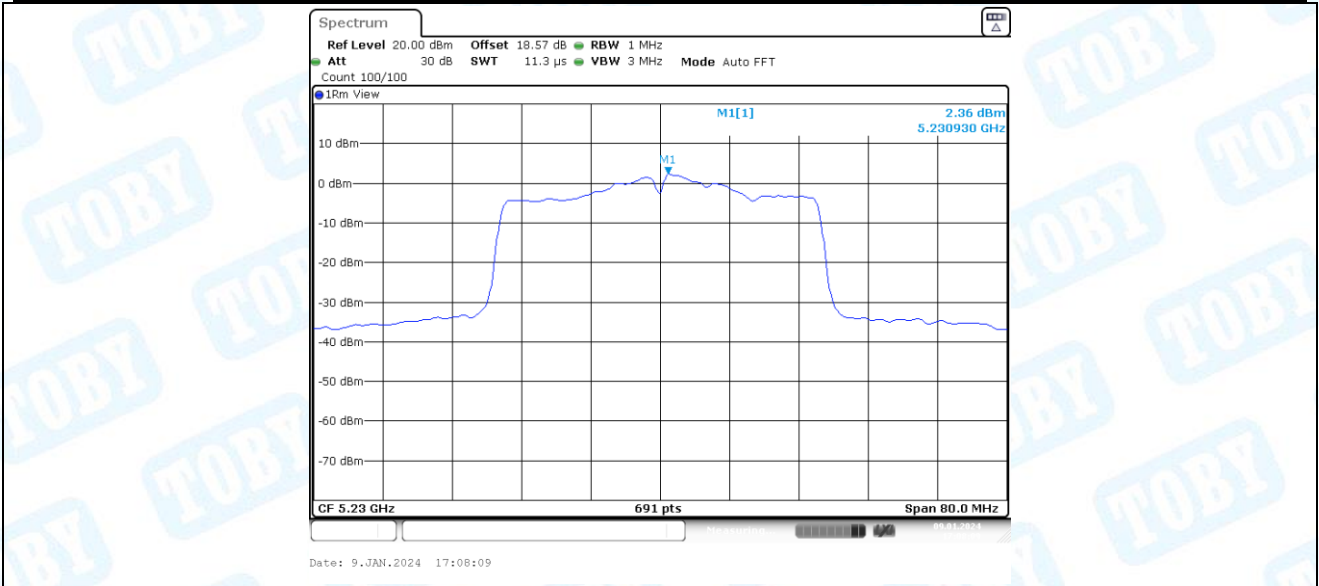
11N40-CDD_Ant2_5190



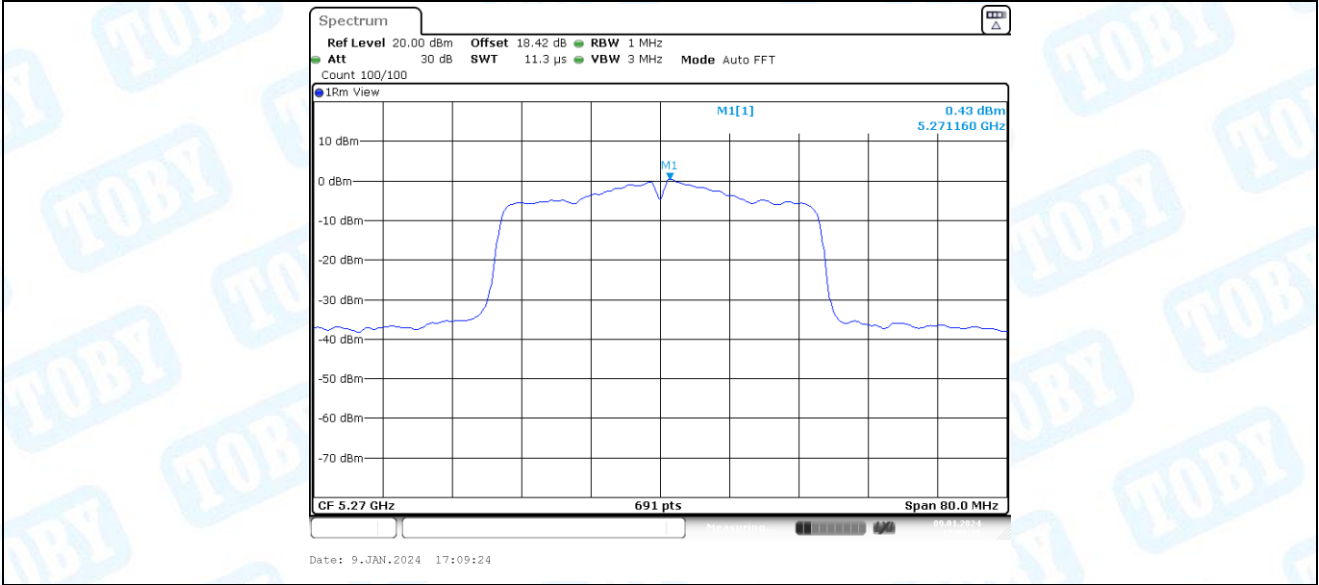
11N40-CDD_Ant1_5230



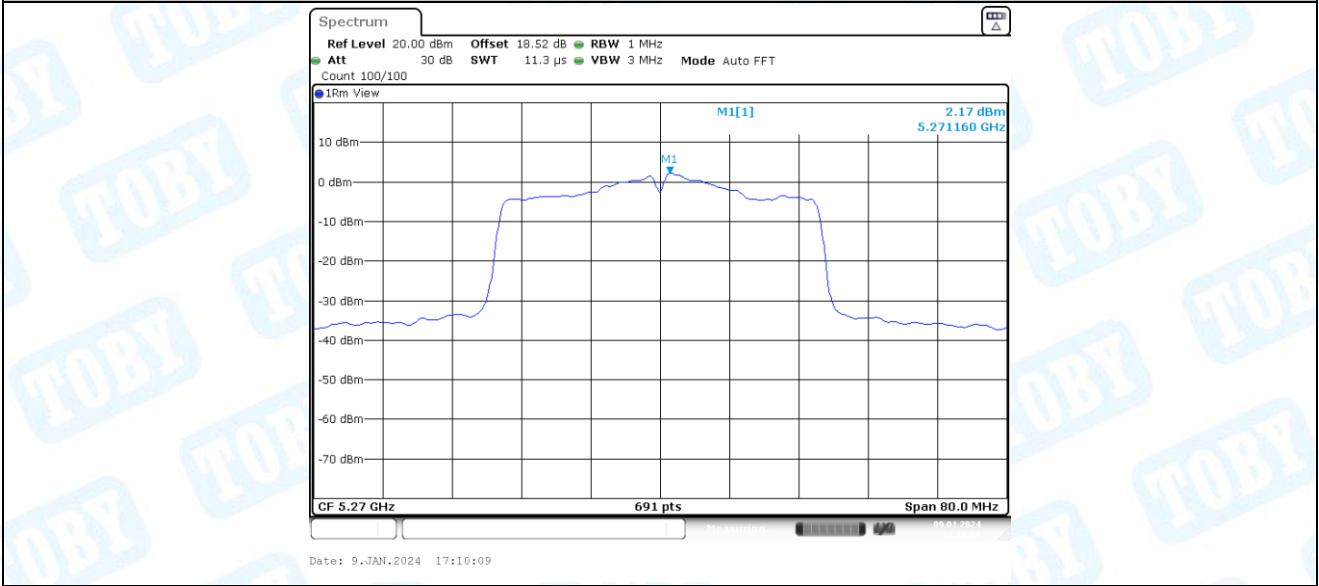
11N40-CDD_Ant2_5230



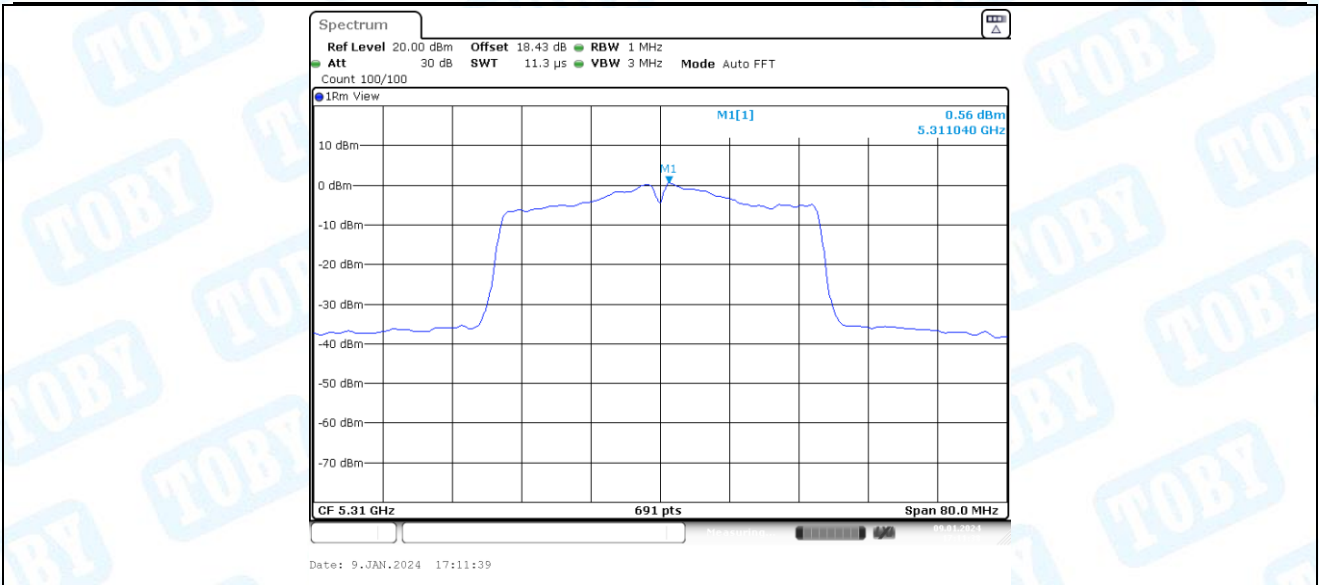
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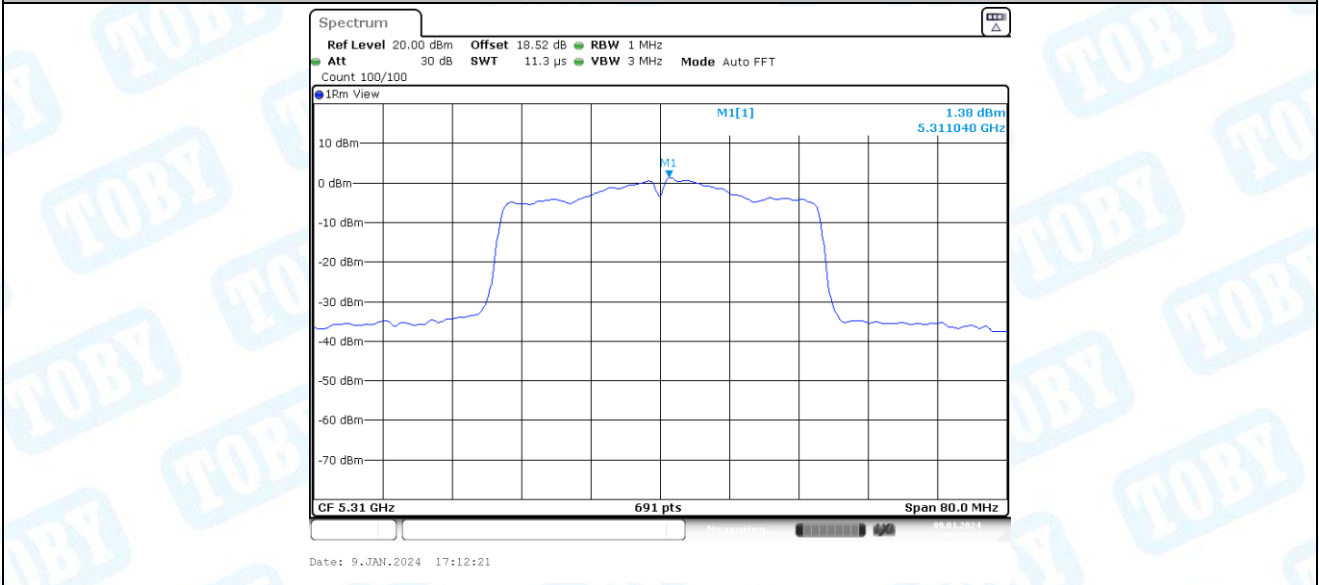
11N40-CDD_Ant2_5270



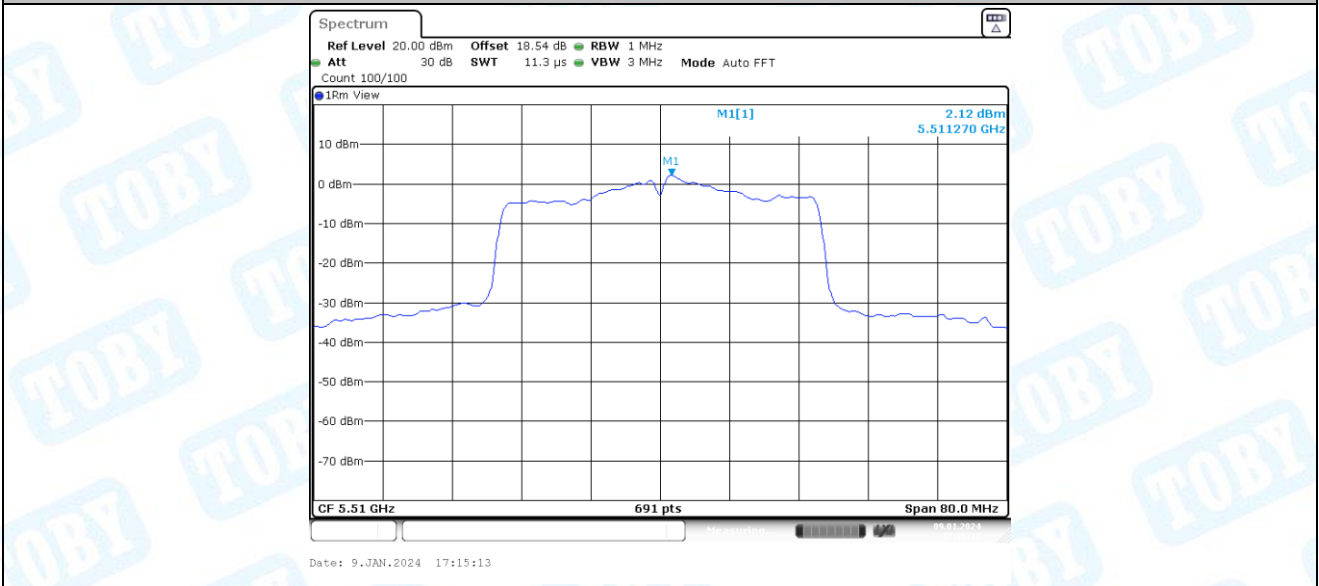
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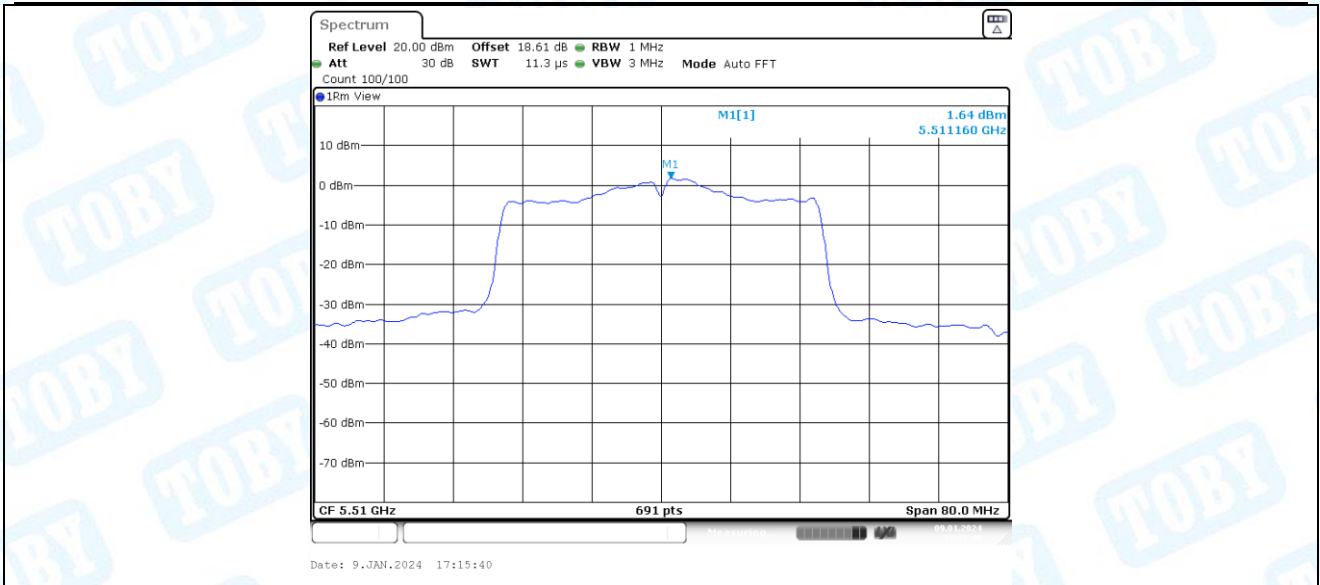
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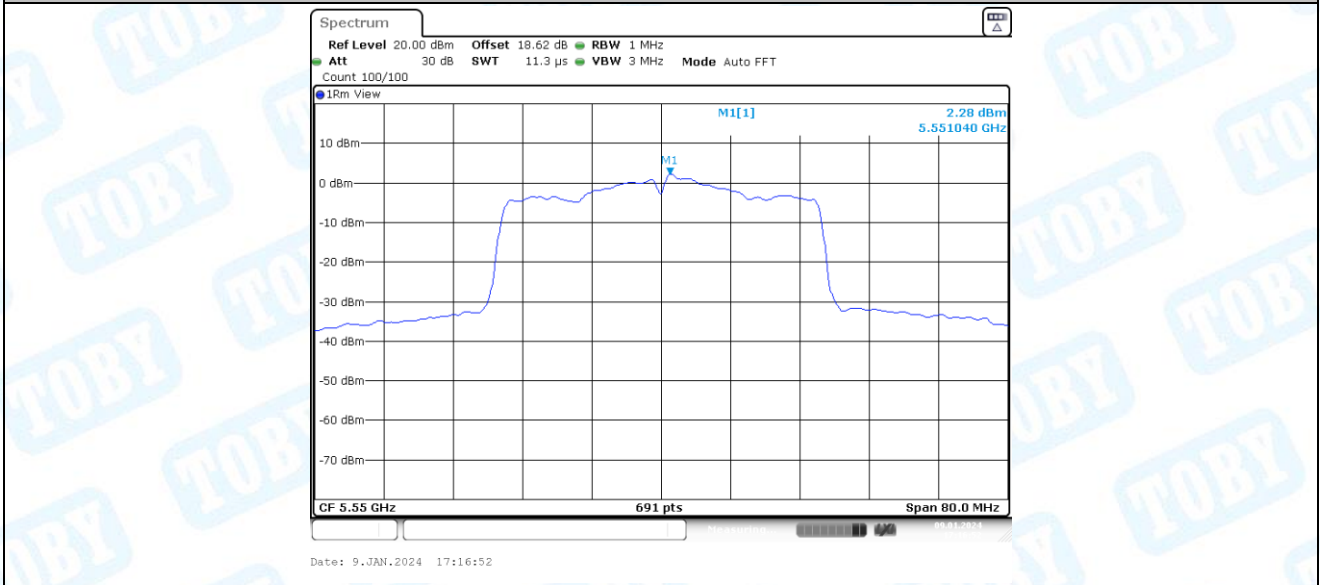
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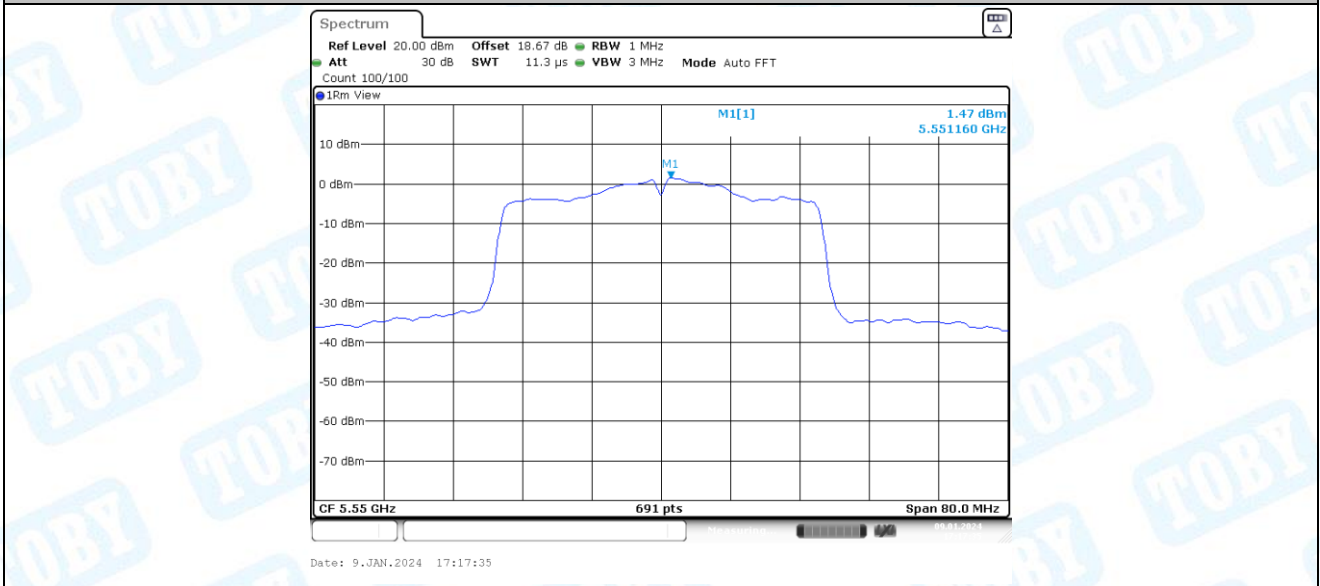
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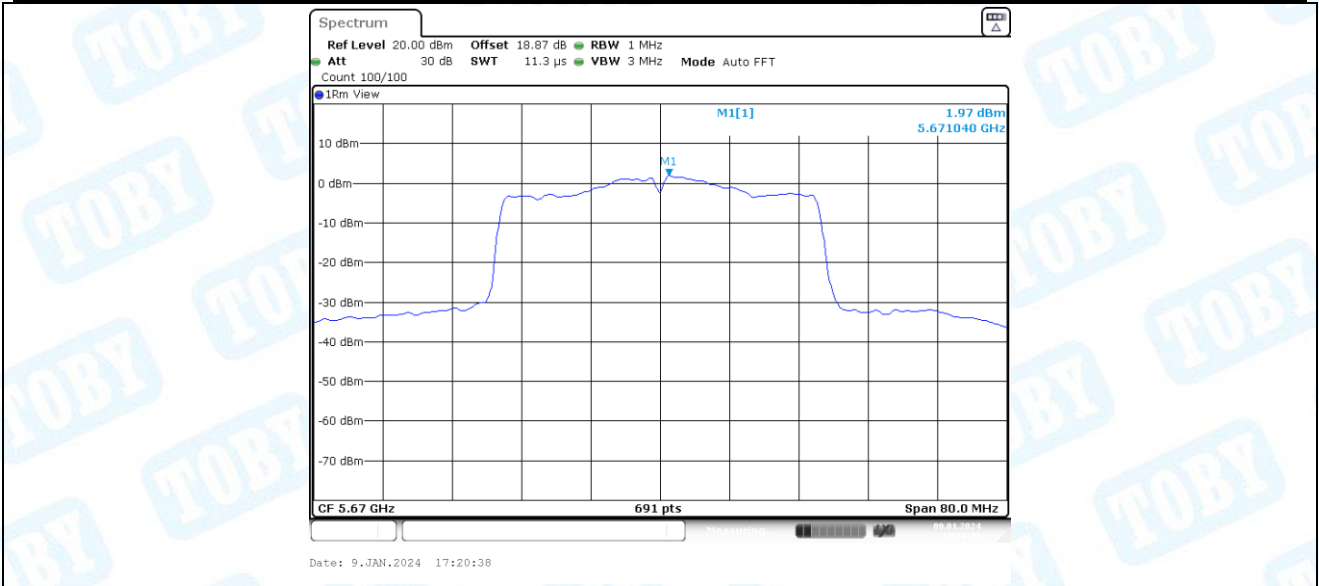
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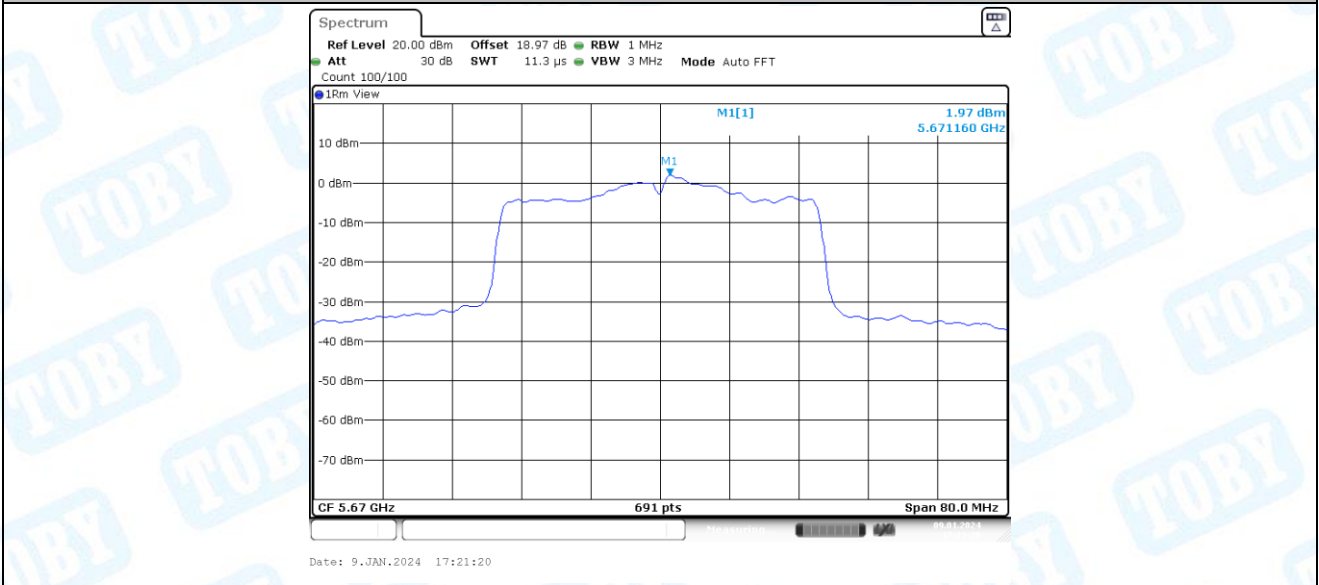
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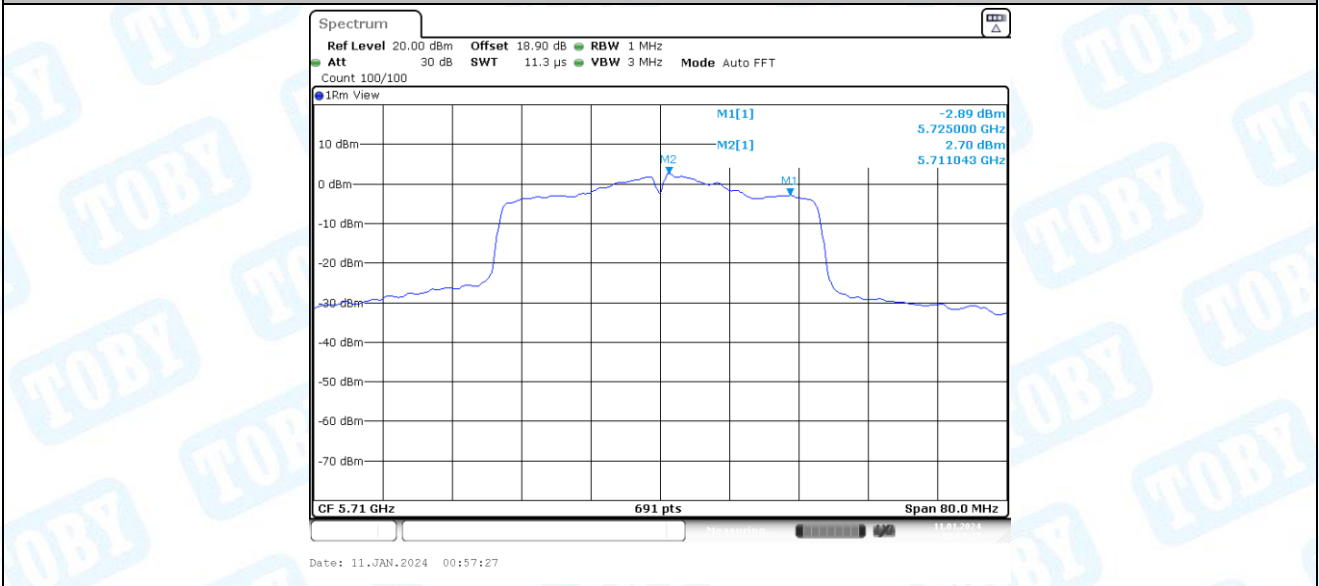
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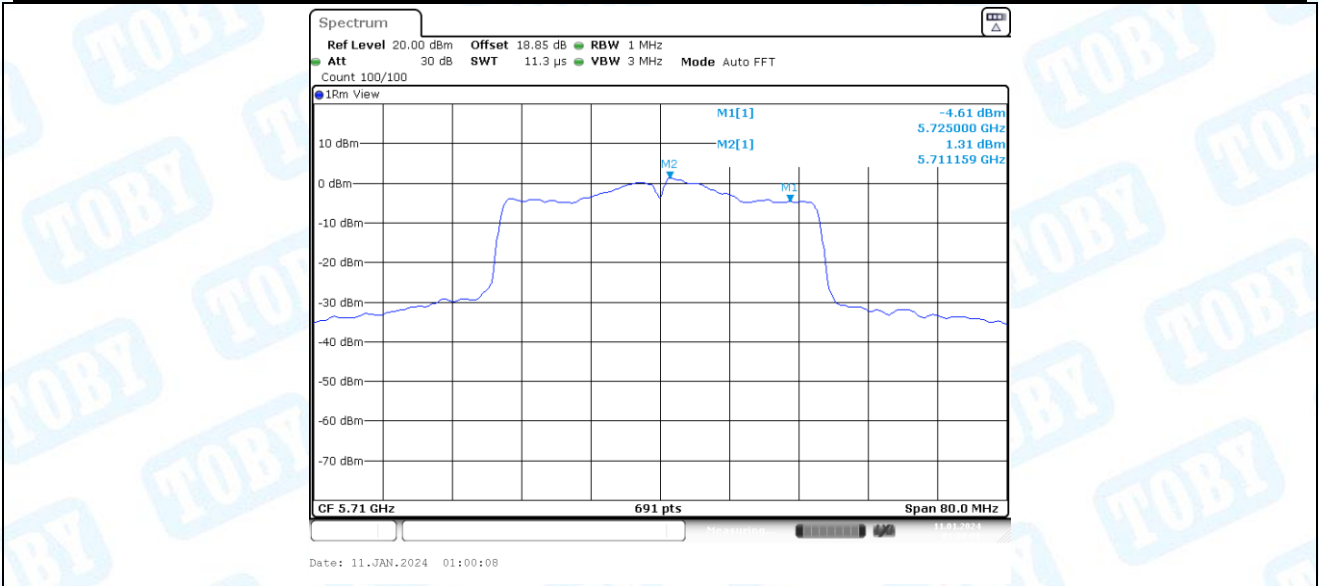
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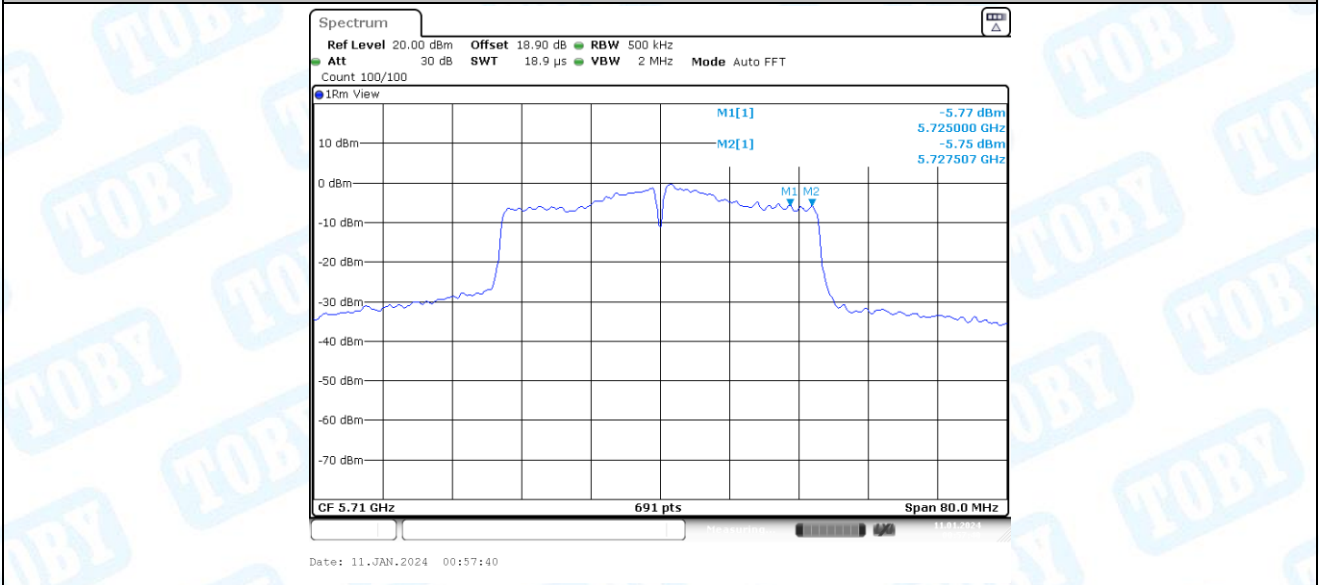
11N40-CDD_Ant1_5710_UNII-2C



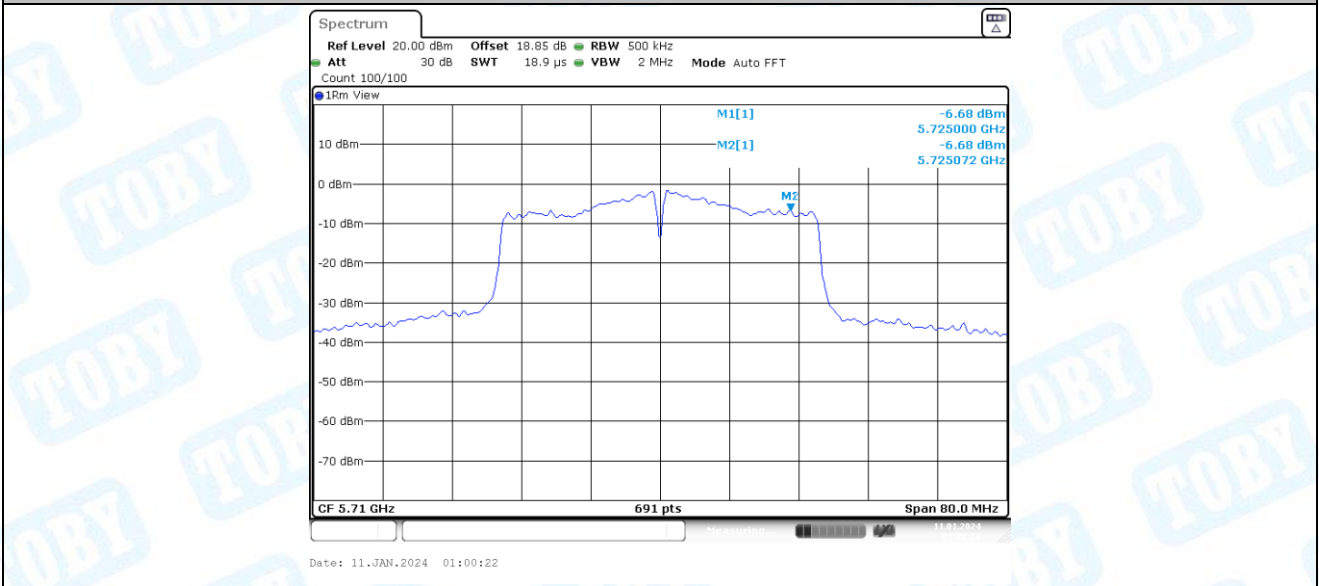
11N40-CDD_Ant2_5710_UNII-2C



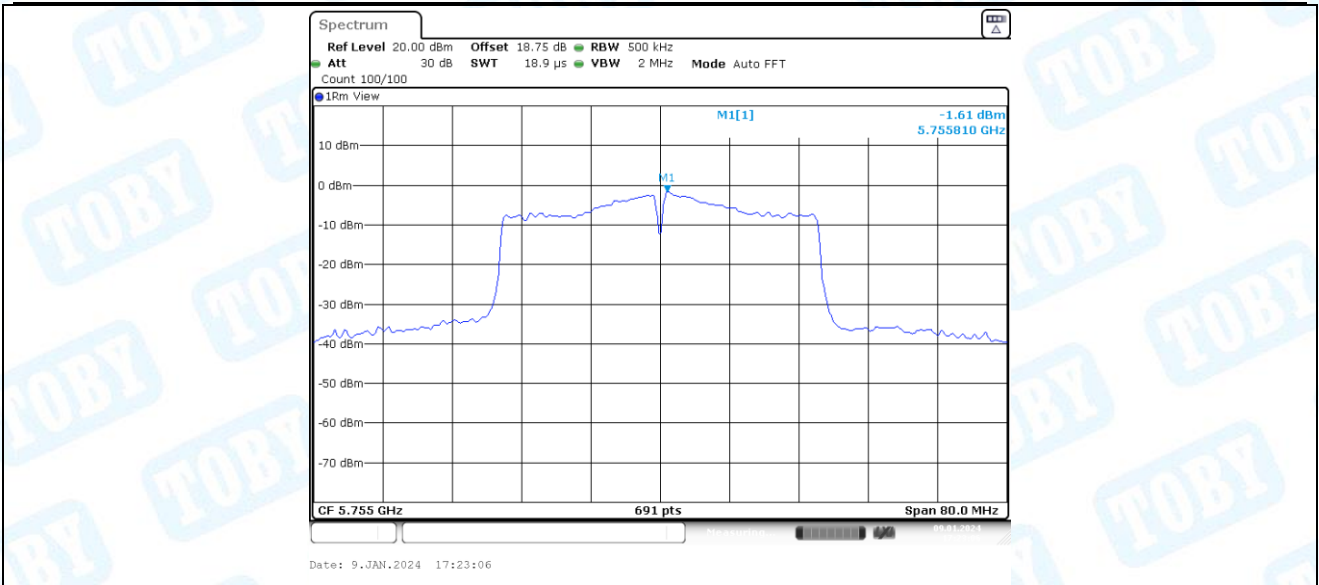
11N40-CDD_Ant1_5710_UNII-3



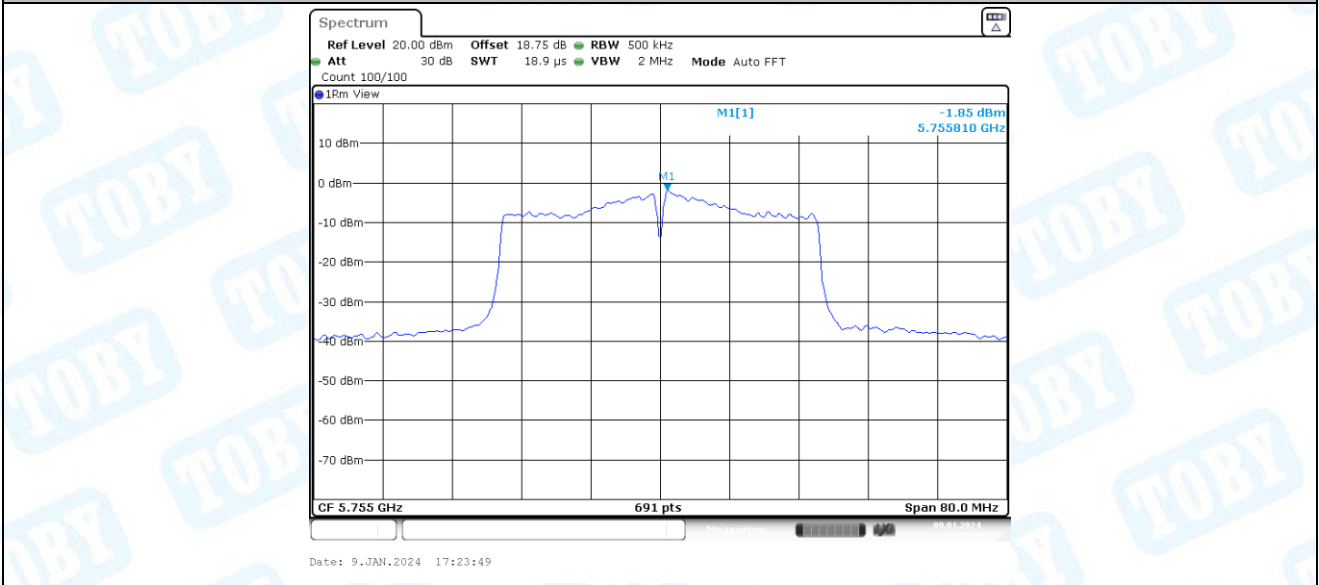
11N40-CDD_Ant2_5710_UNII-3



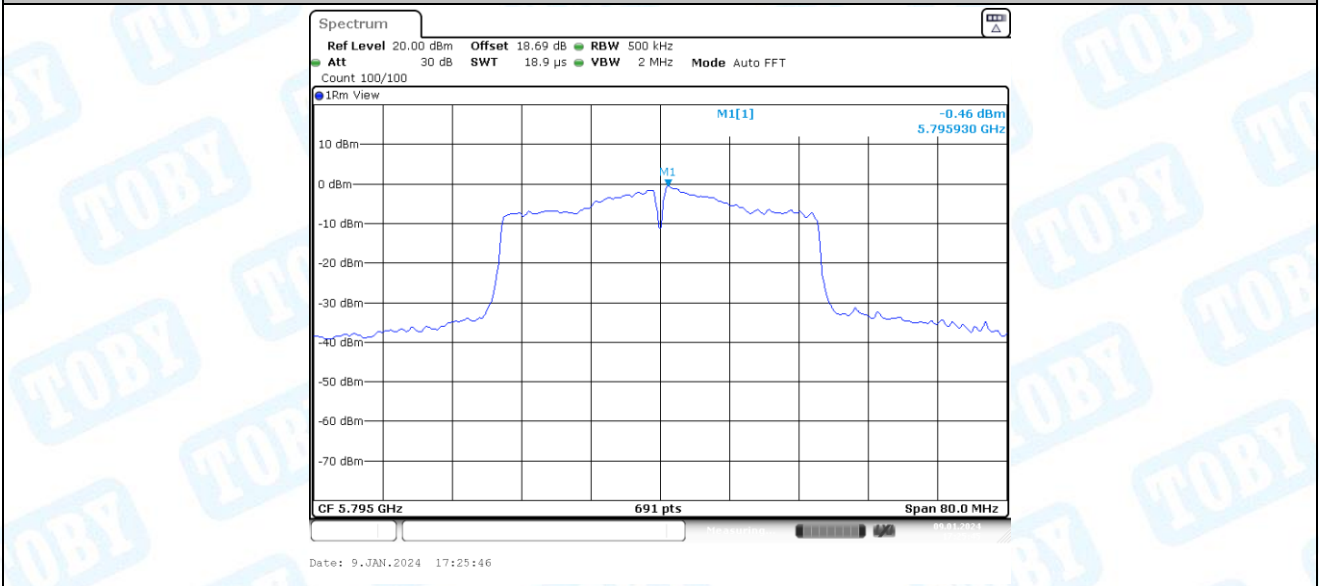
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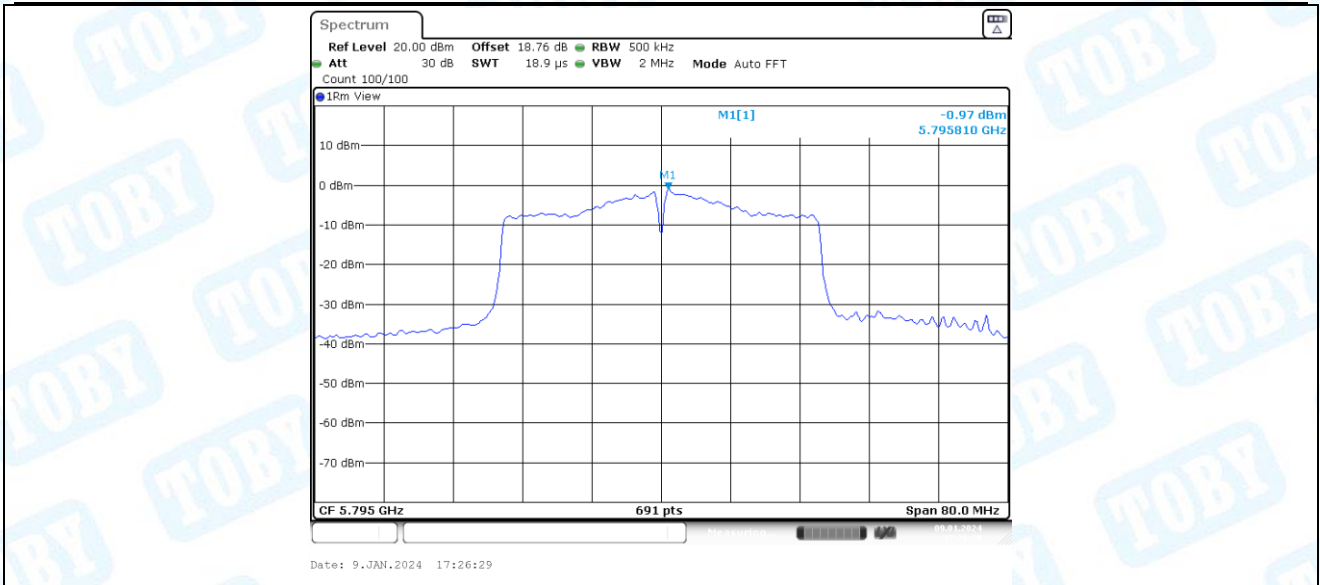
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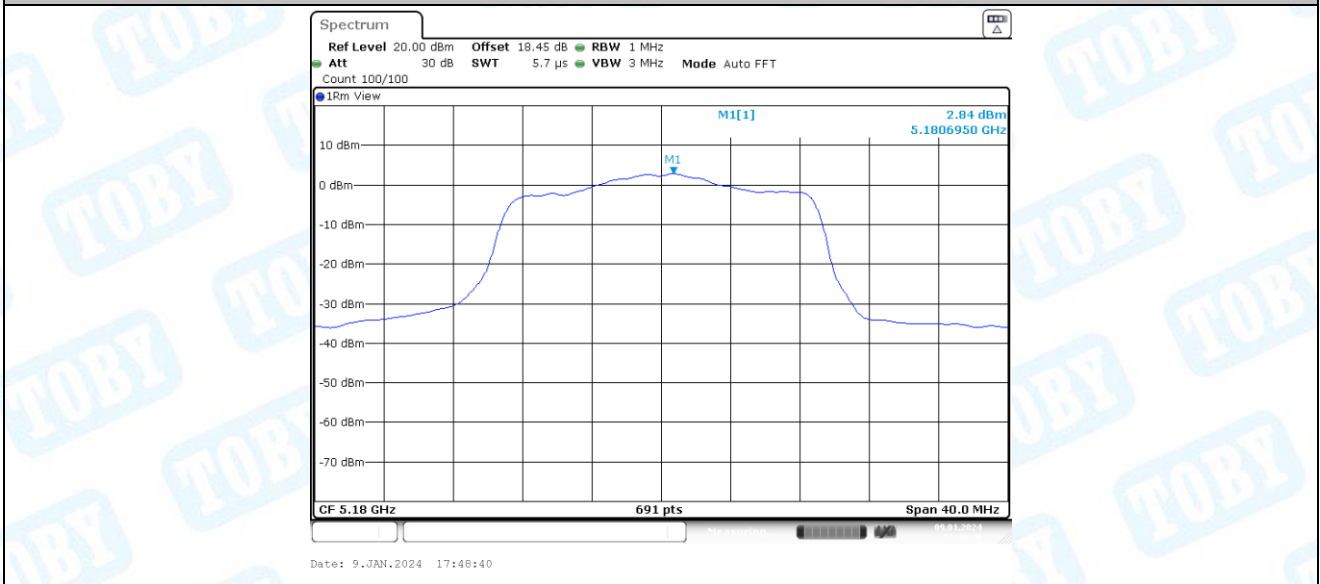
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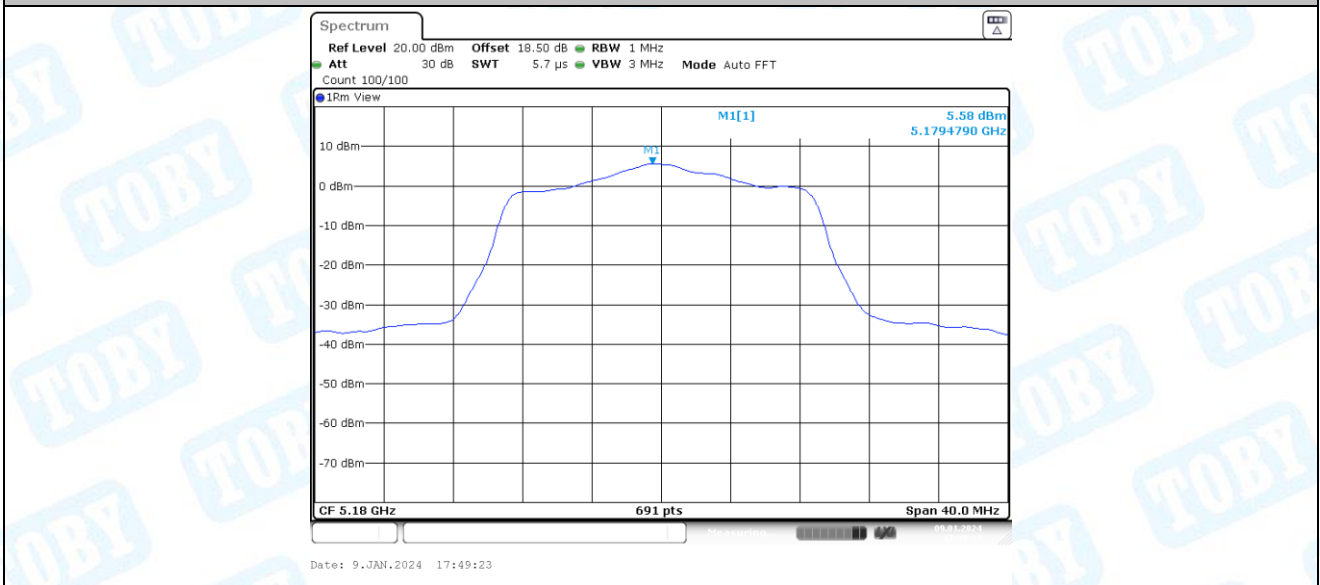
11N40-CDD_Ant2_5795



11AC20-CDD_Ant1_5180



11AC20-CDD_Ant2_5180



11AC20-CDD_Ant1_5200