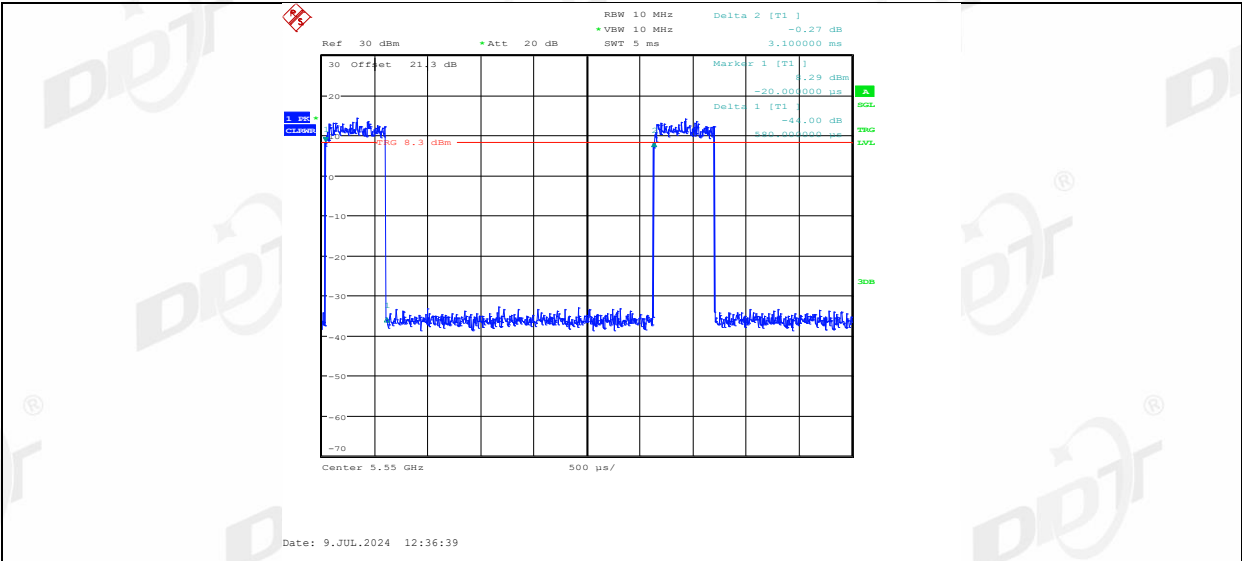
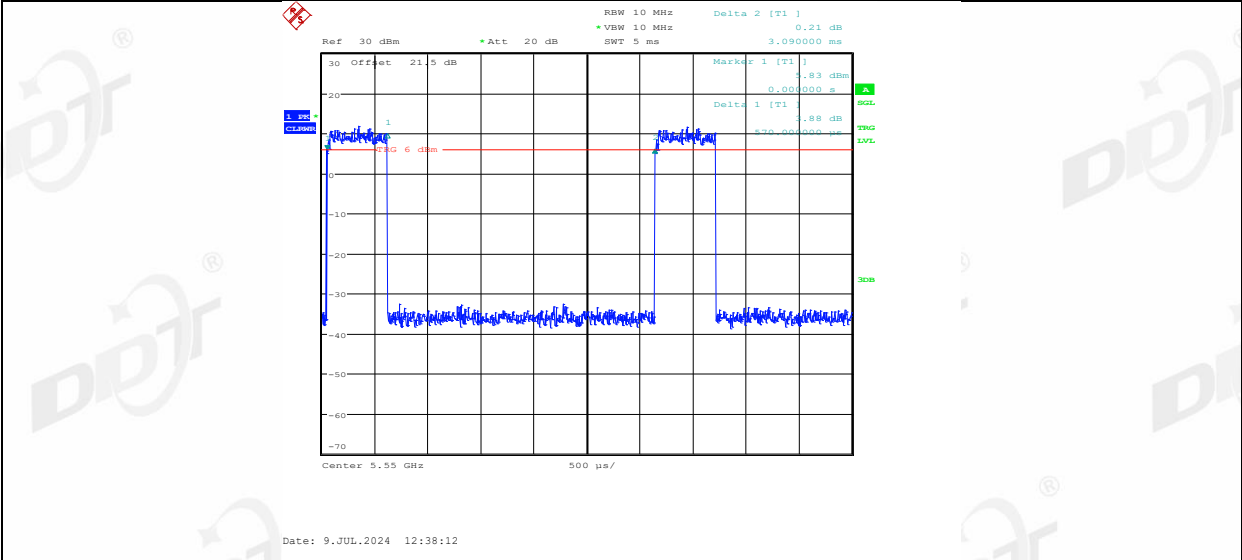
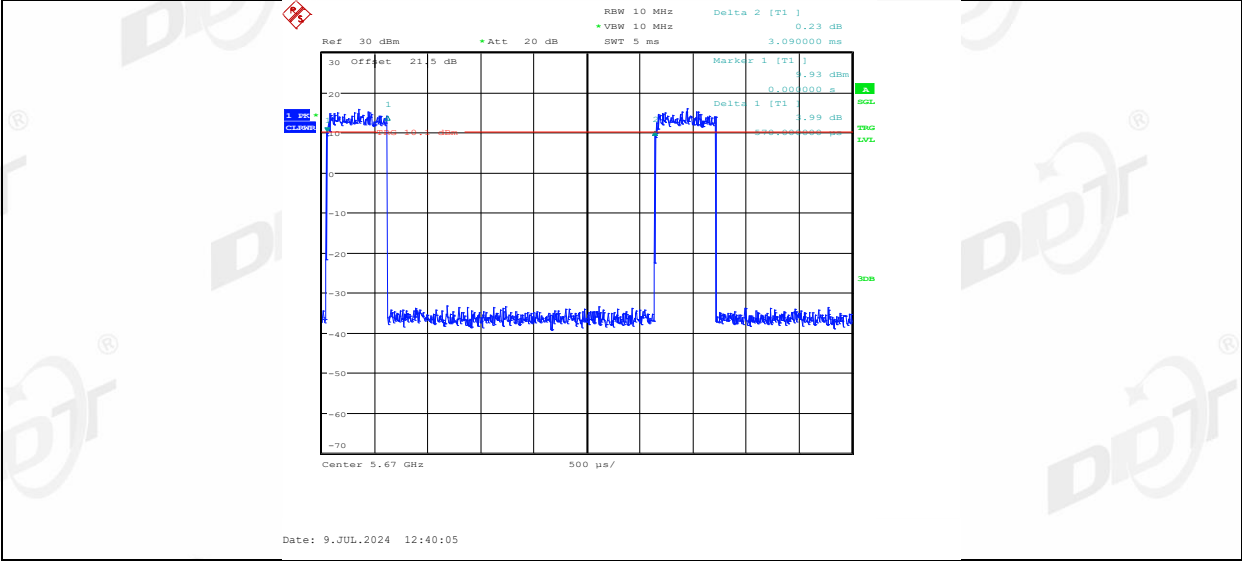




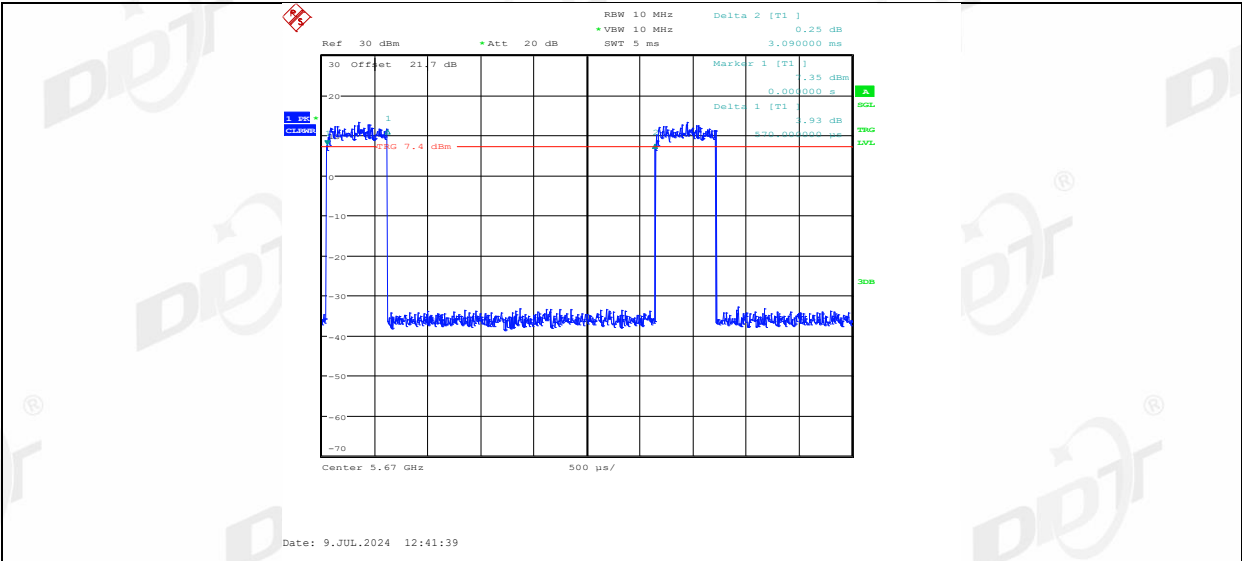
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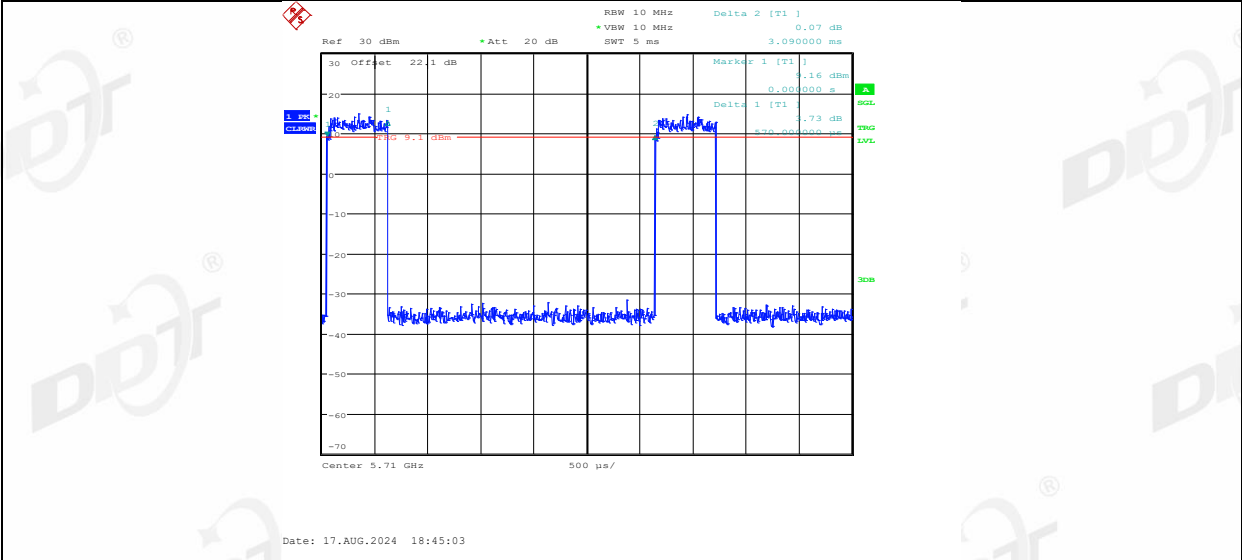
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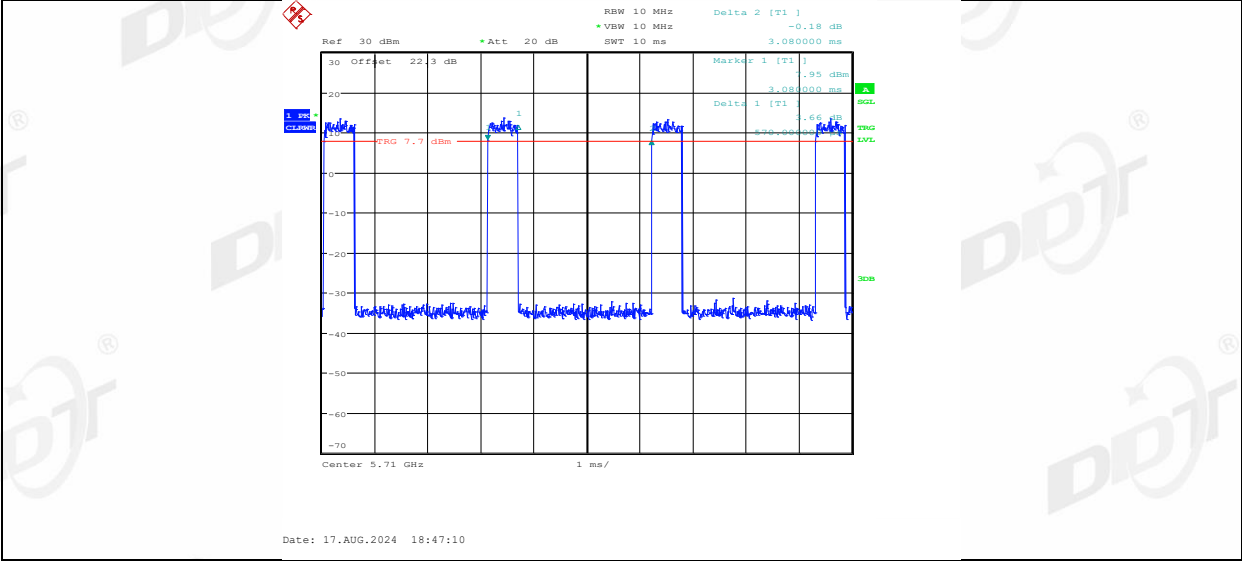
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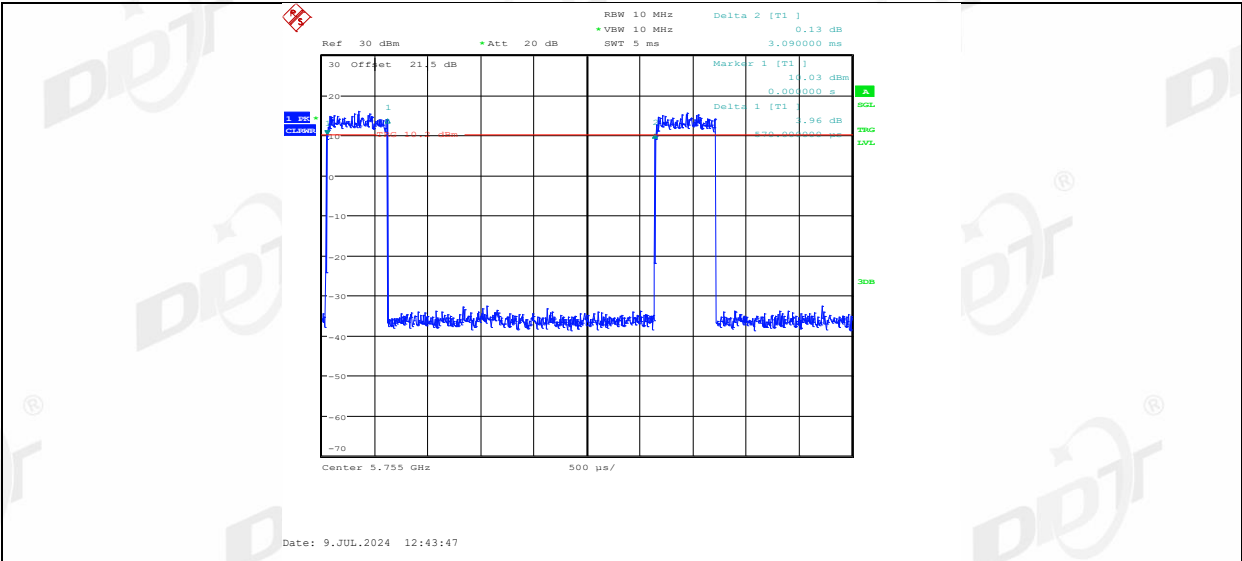
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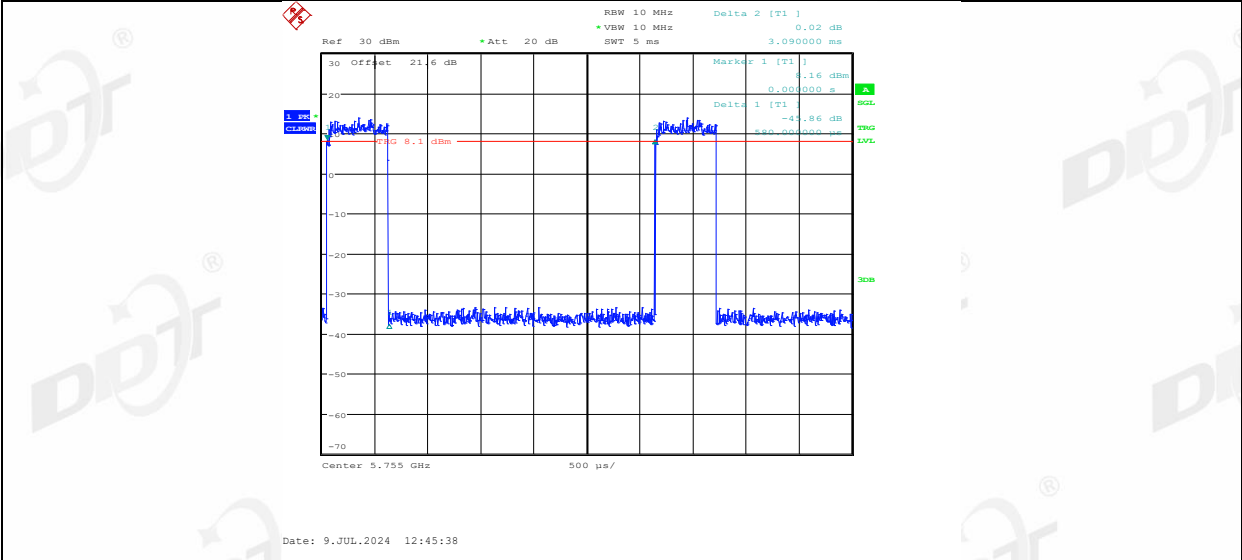
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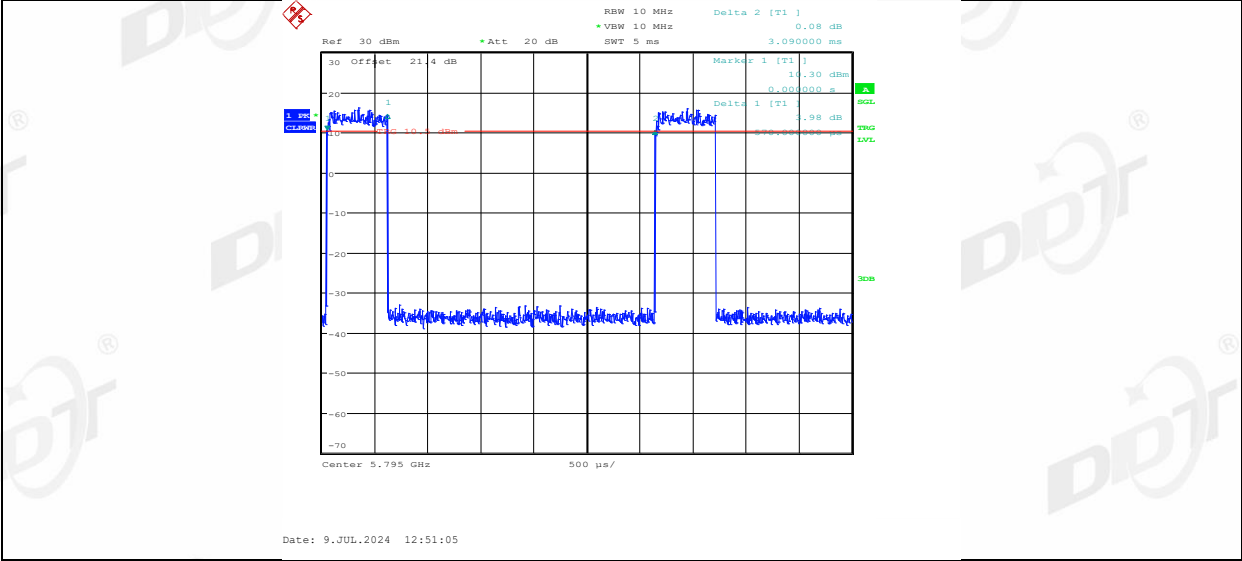
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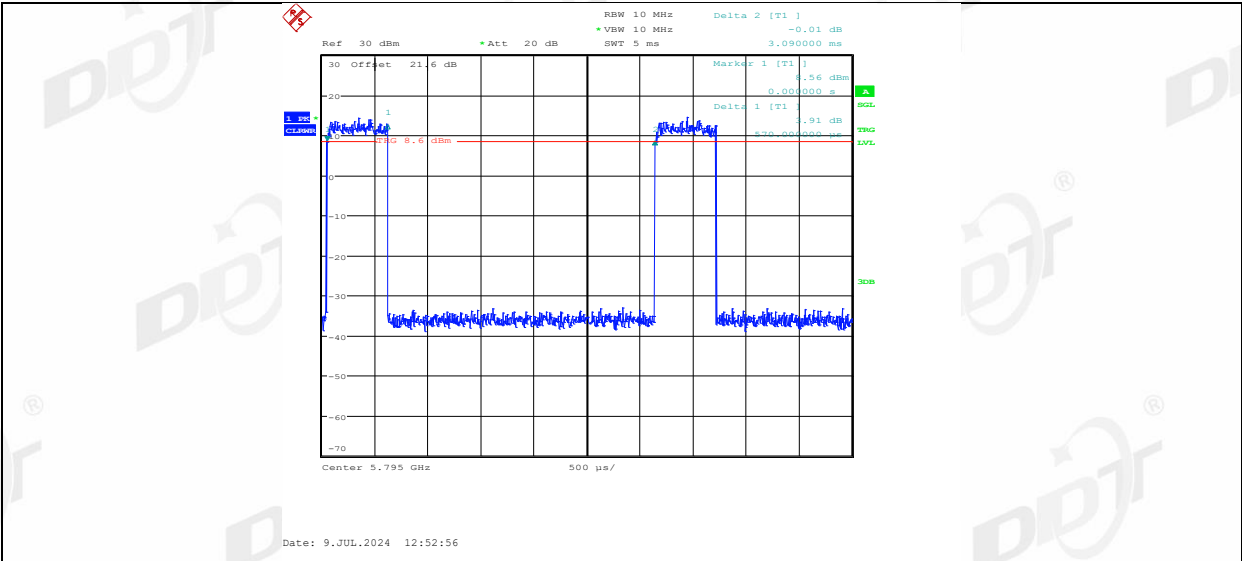
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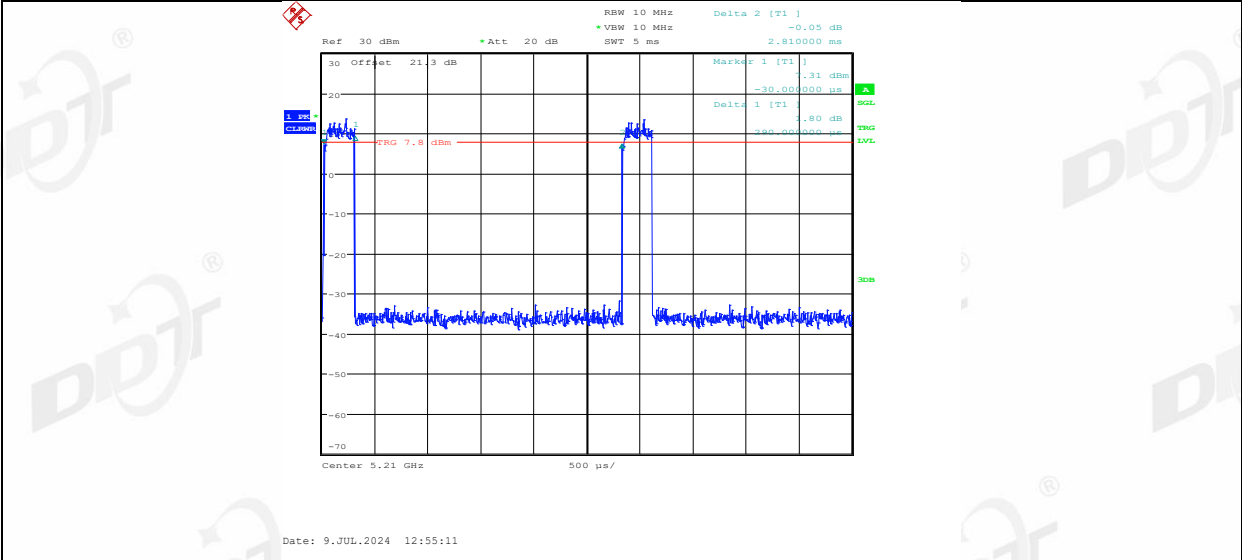
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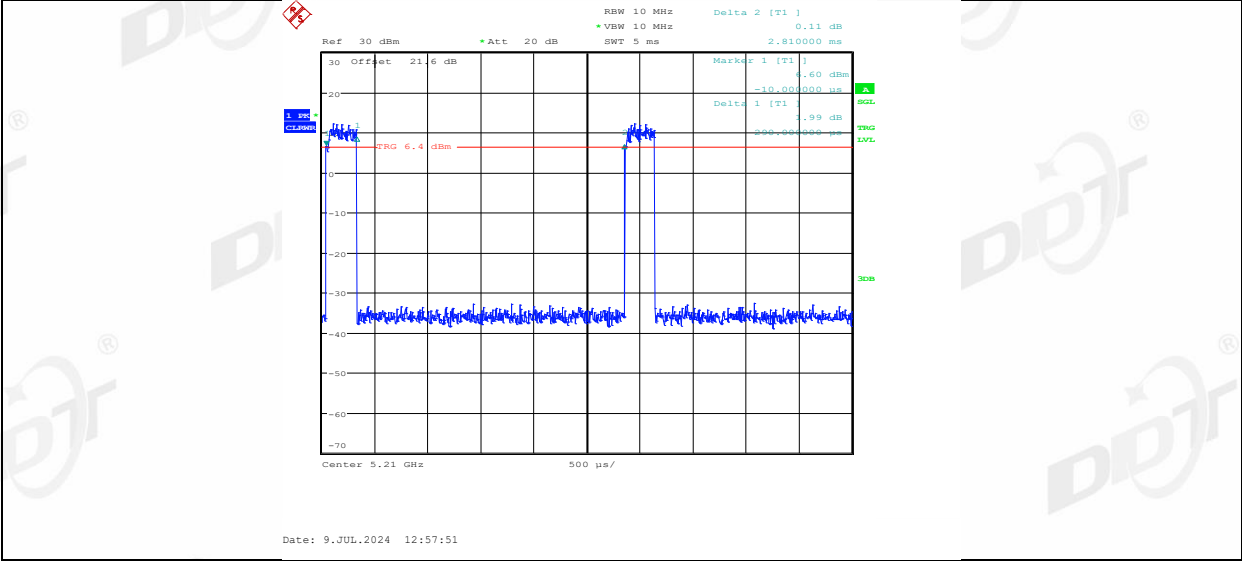
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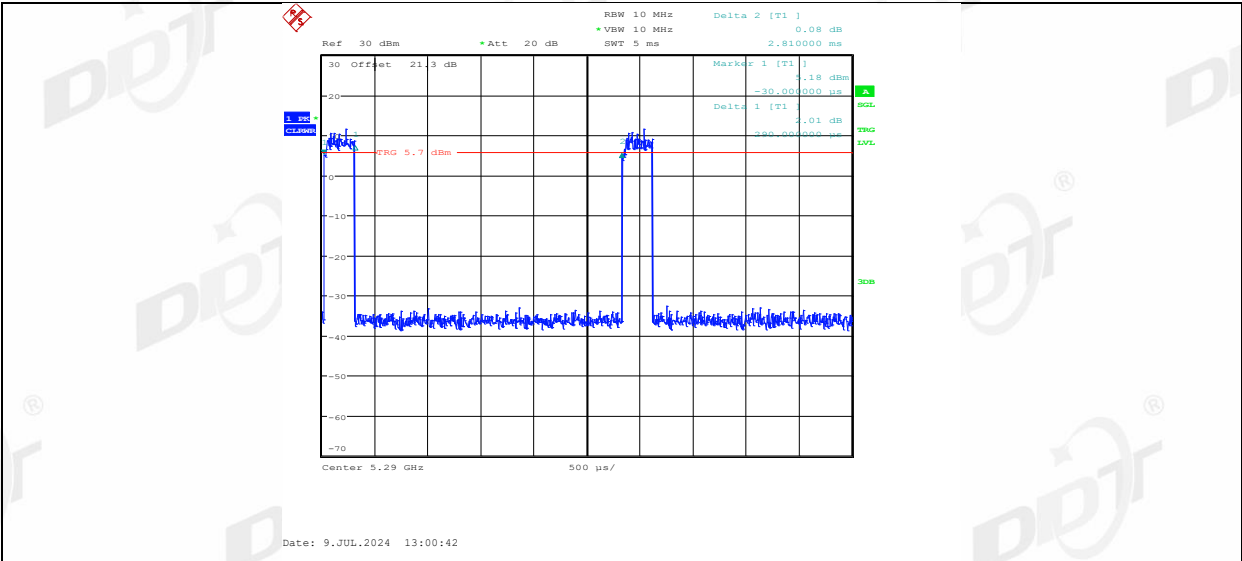
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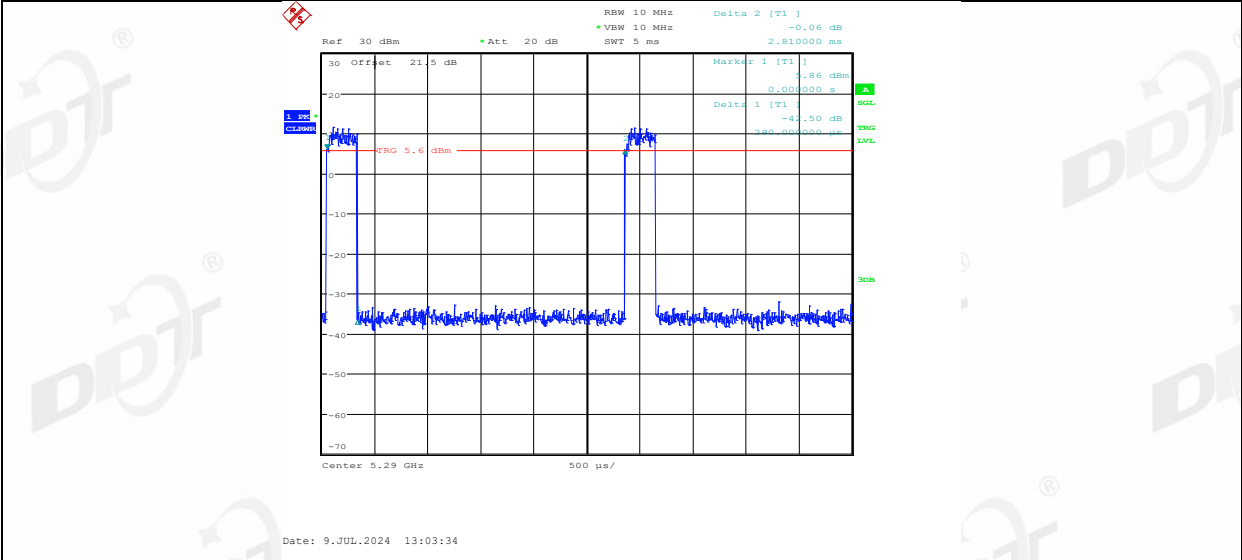
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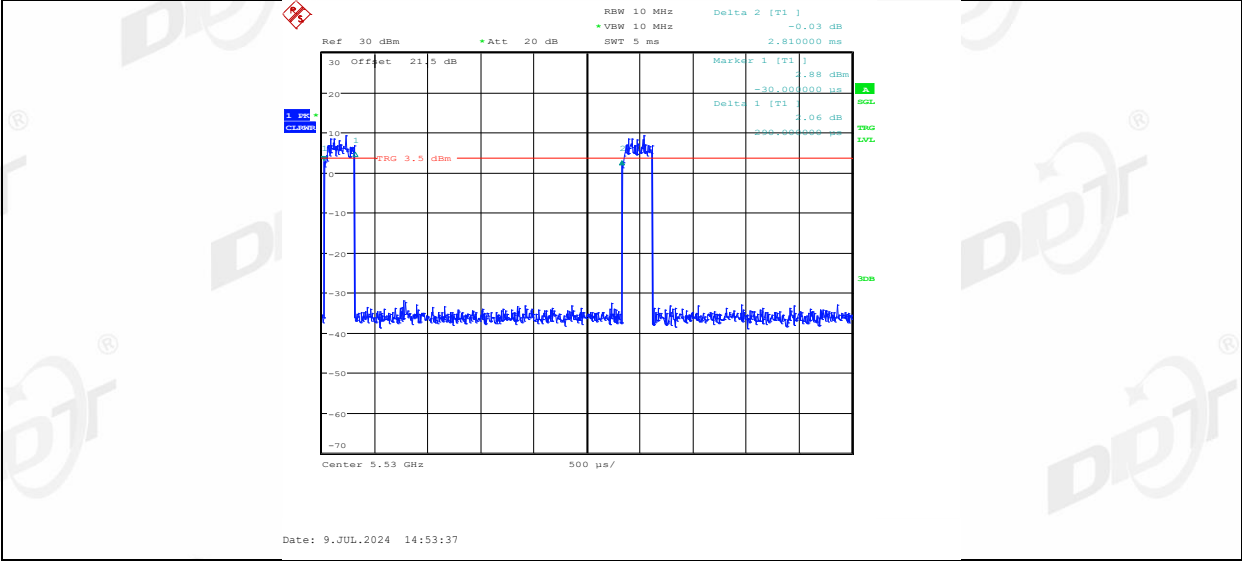
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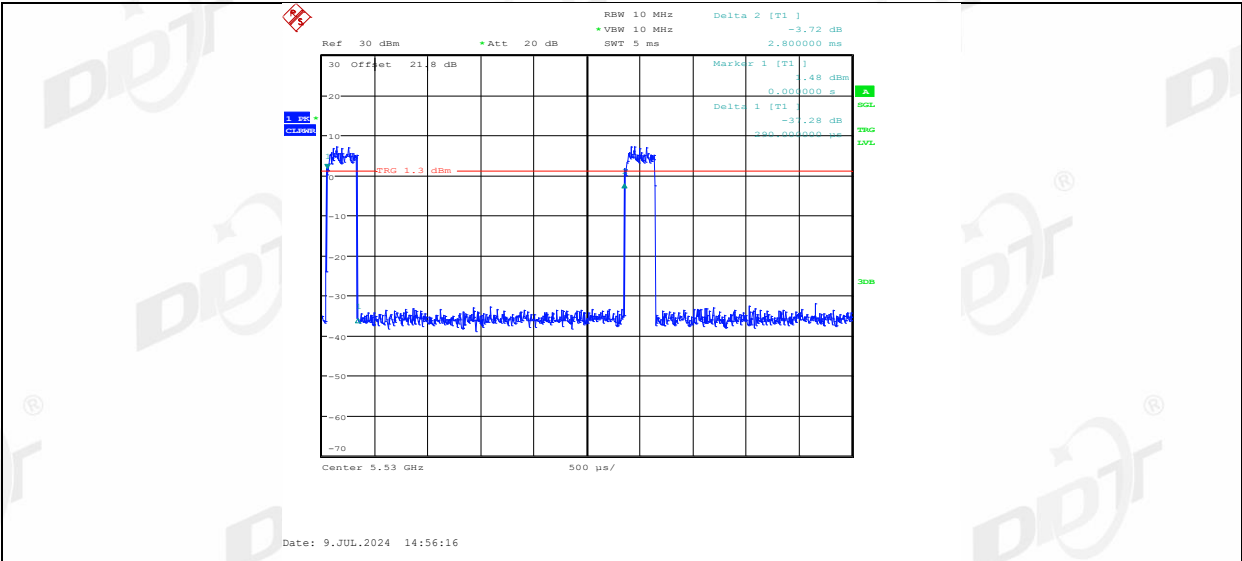
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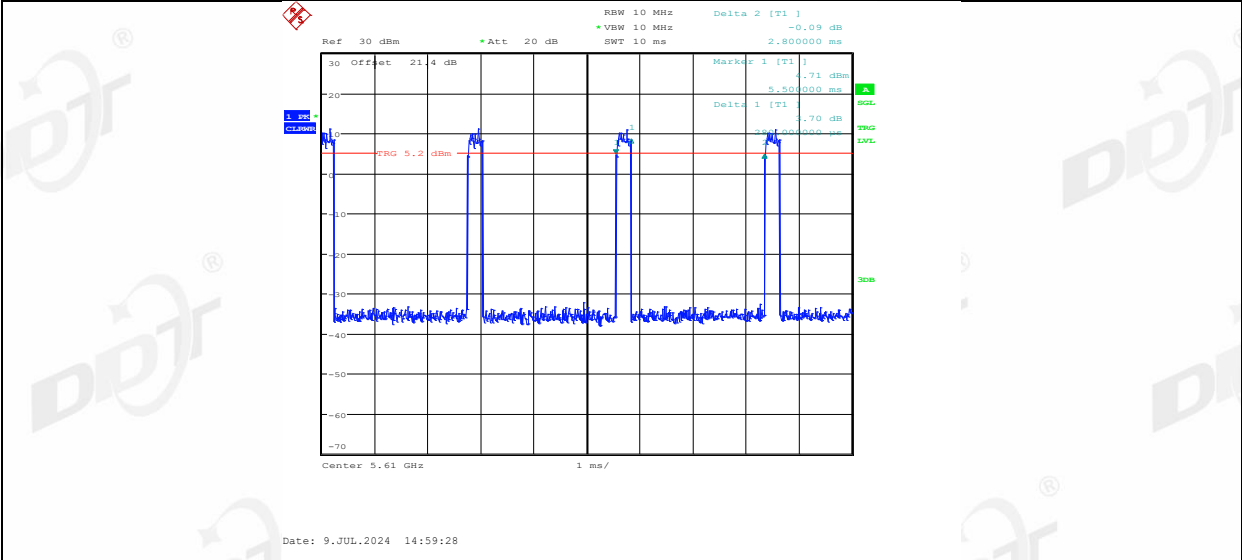
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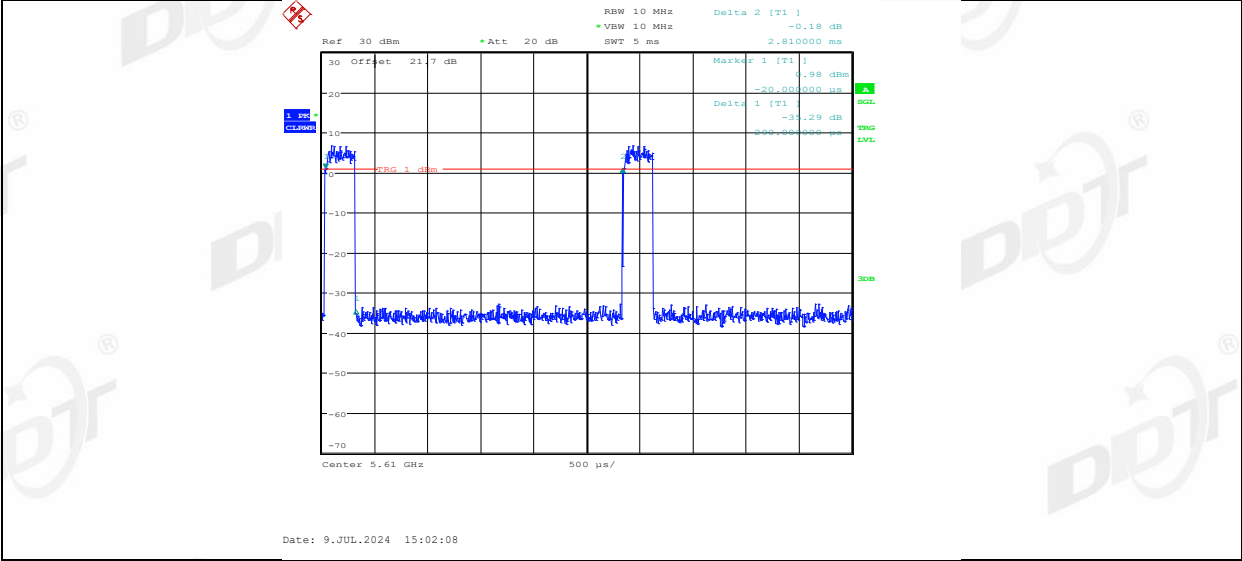
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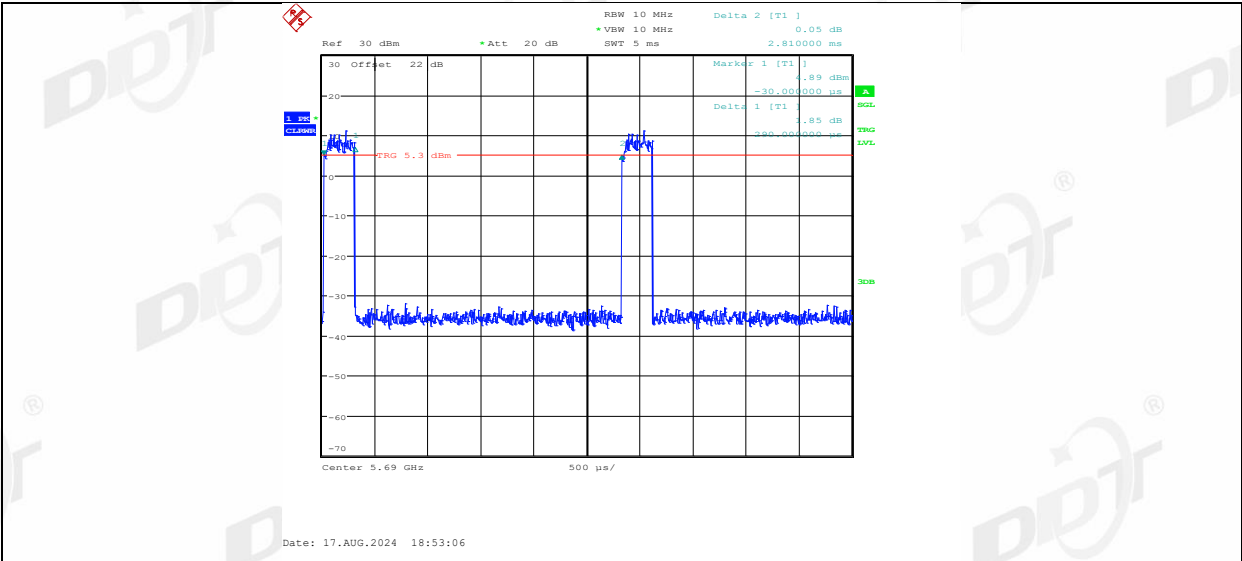
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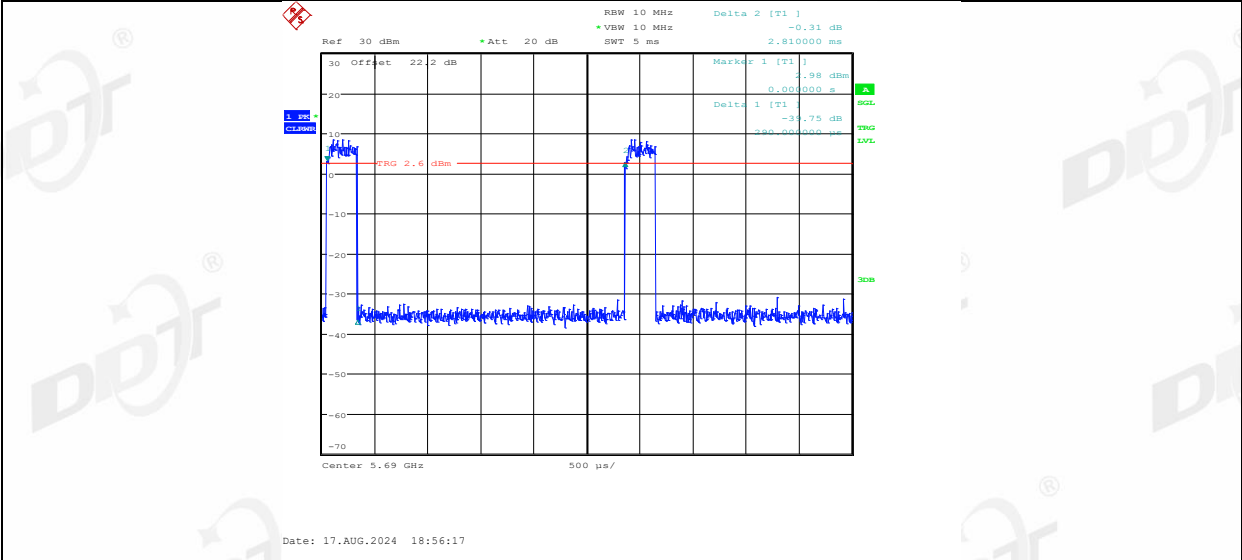
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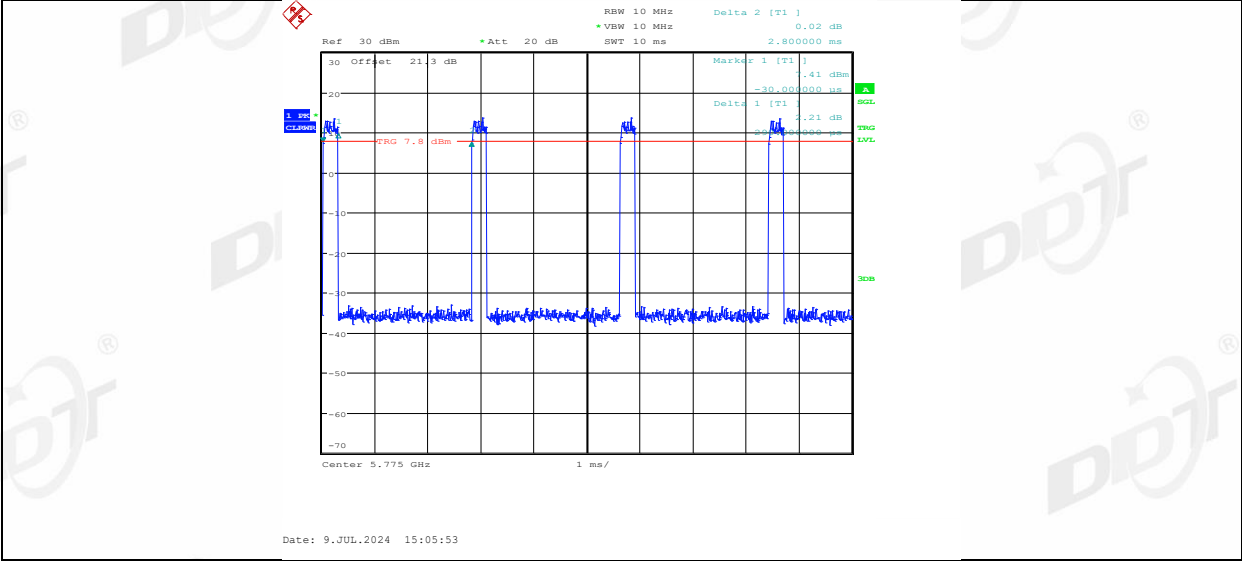
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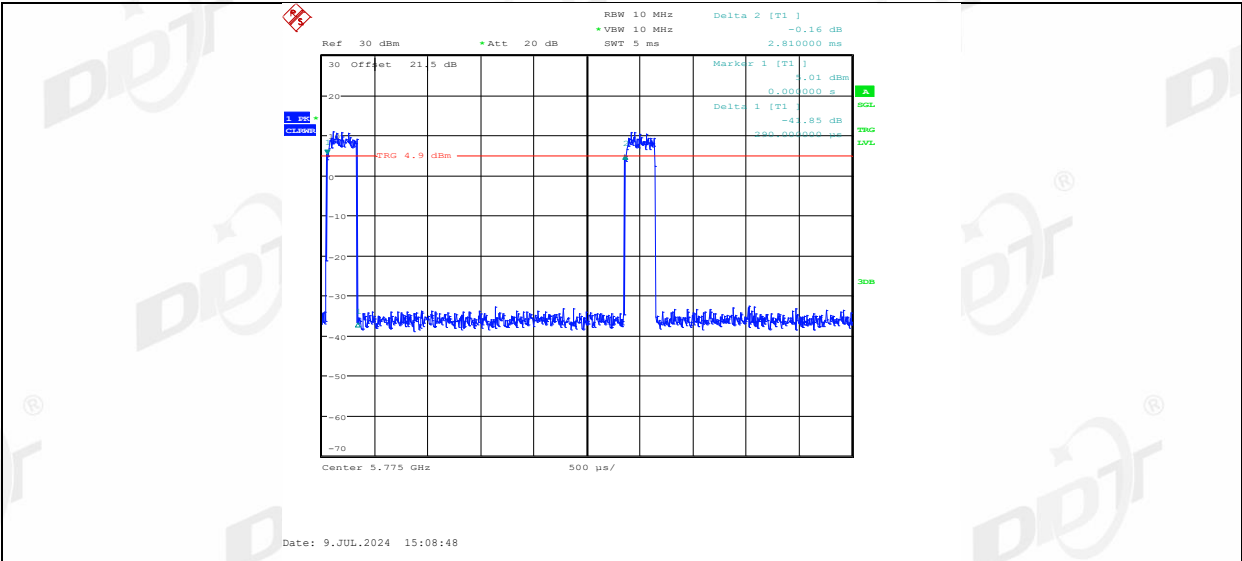
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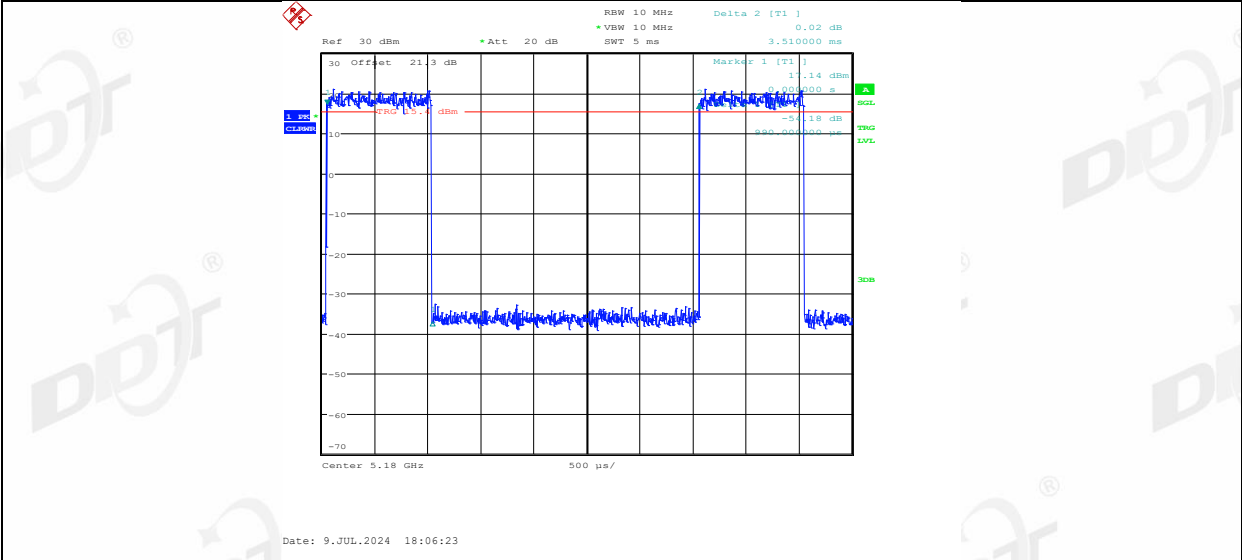
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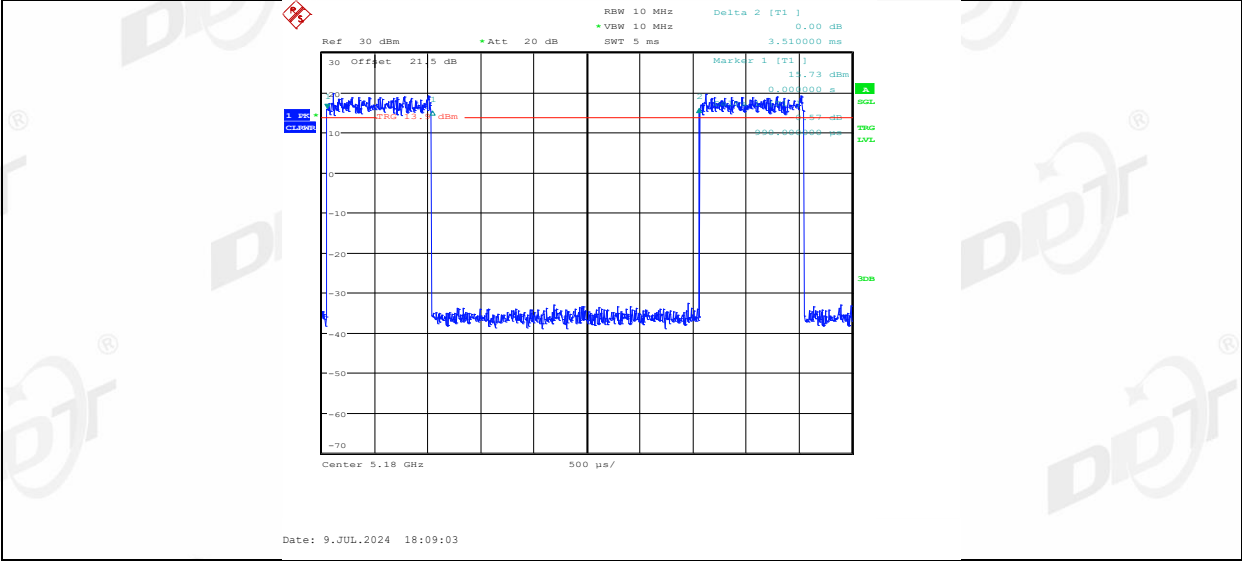
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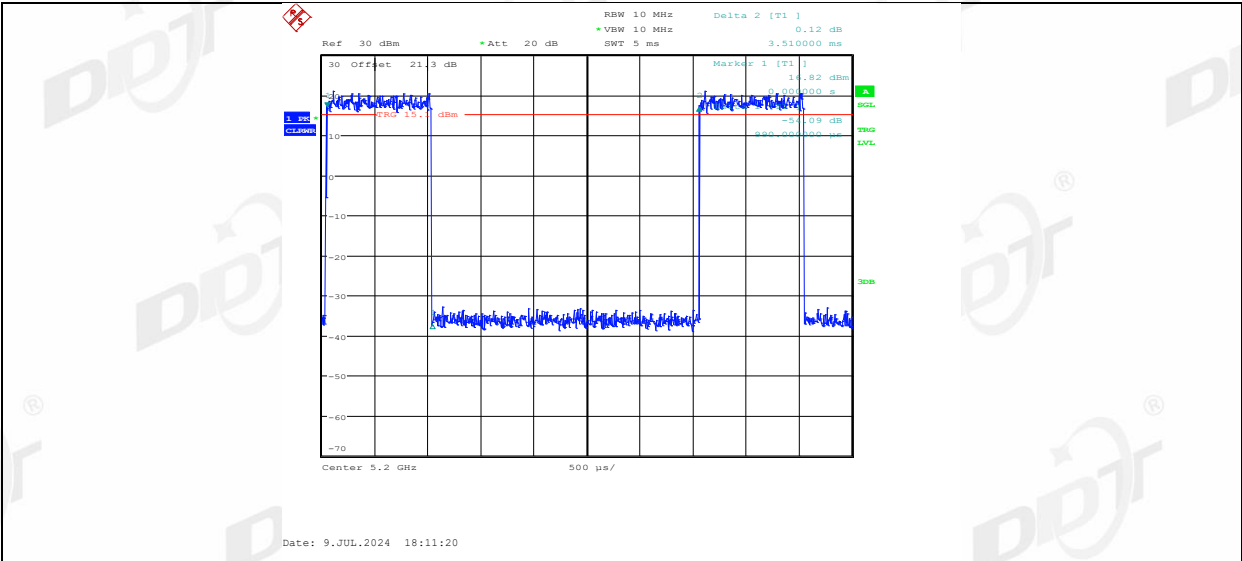
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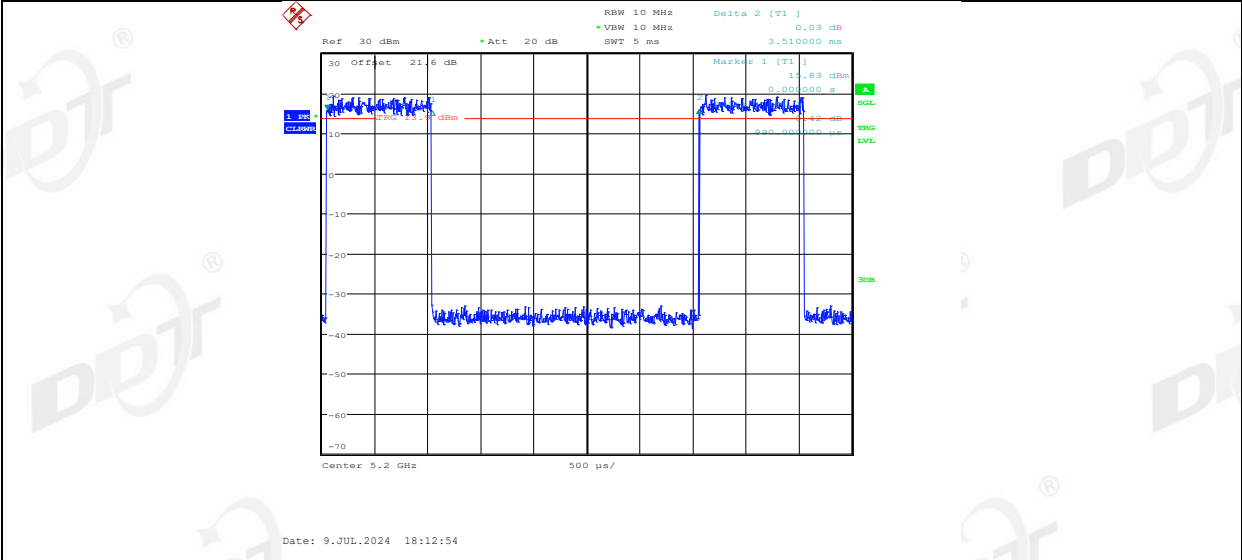
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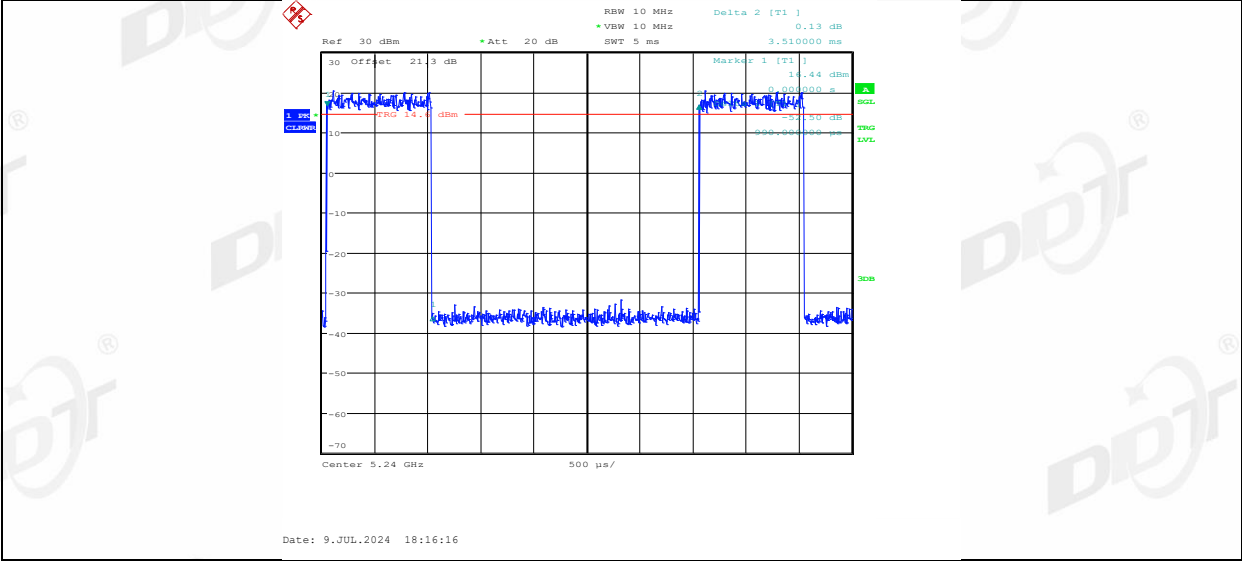
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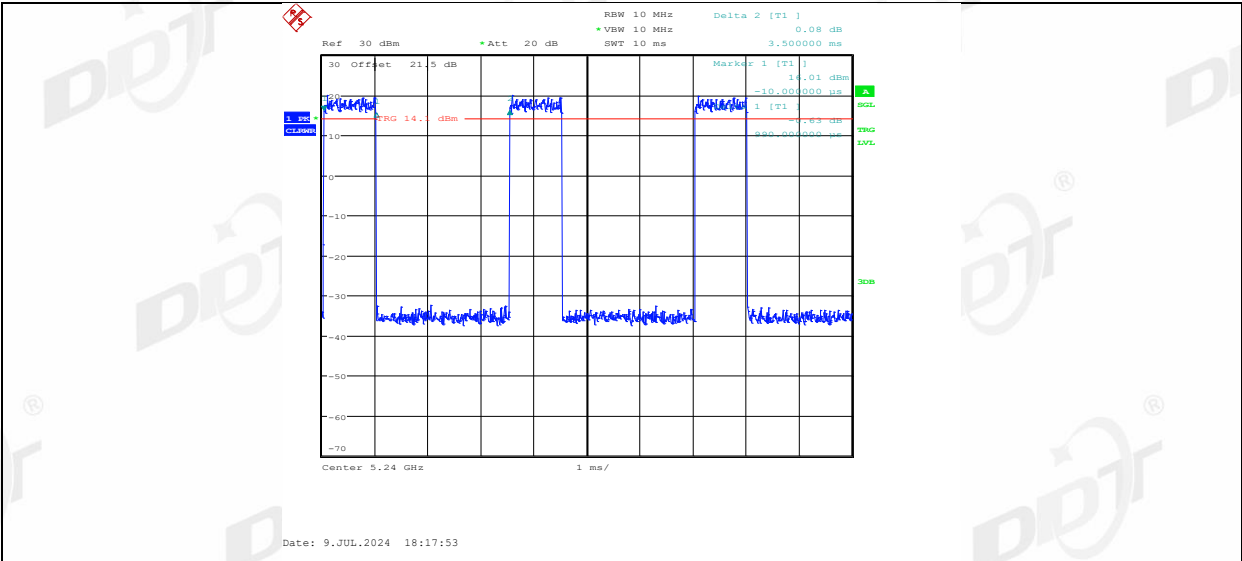
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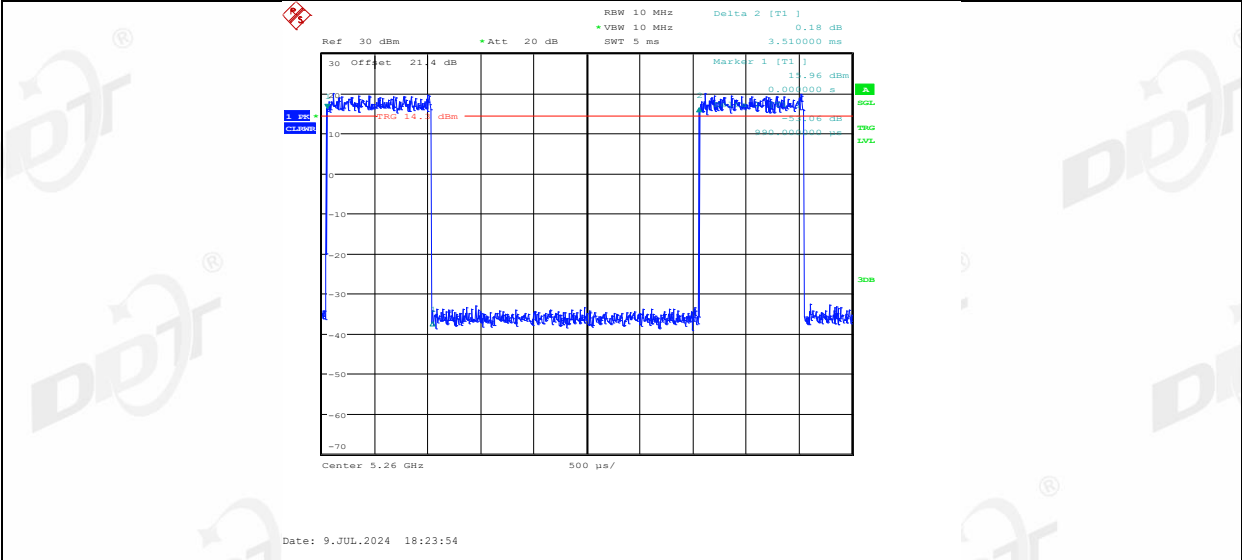
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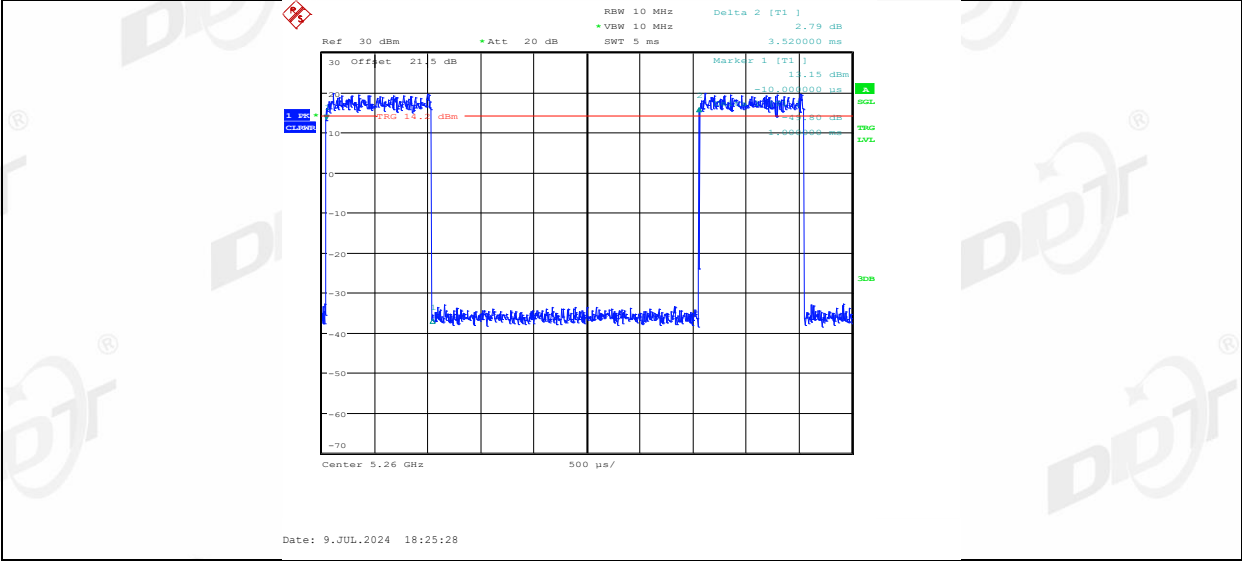
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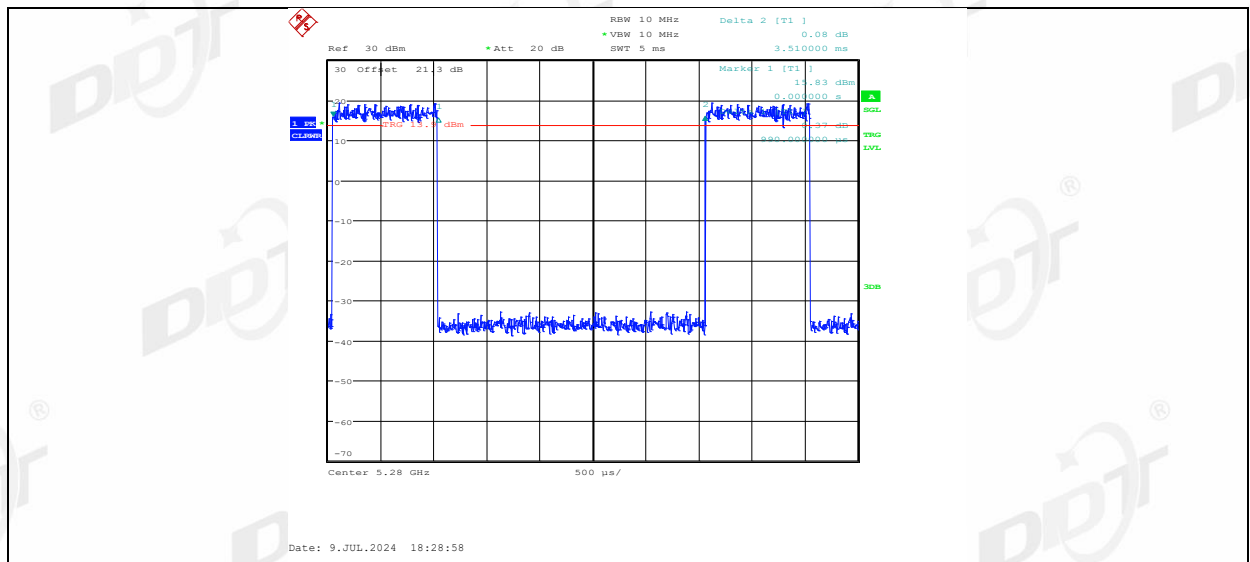
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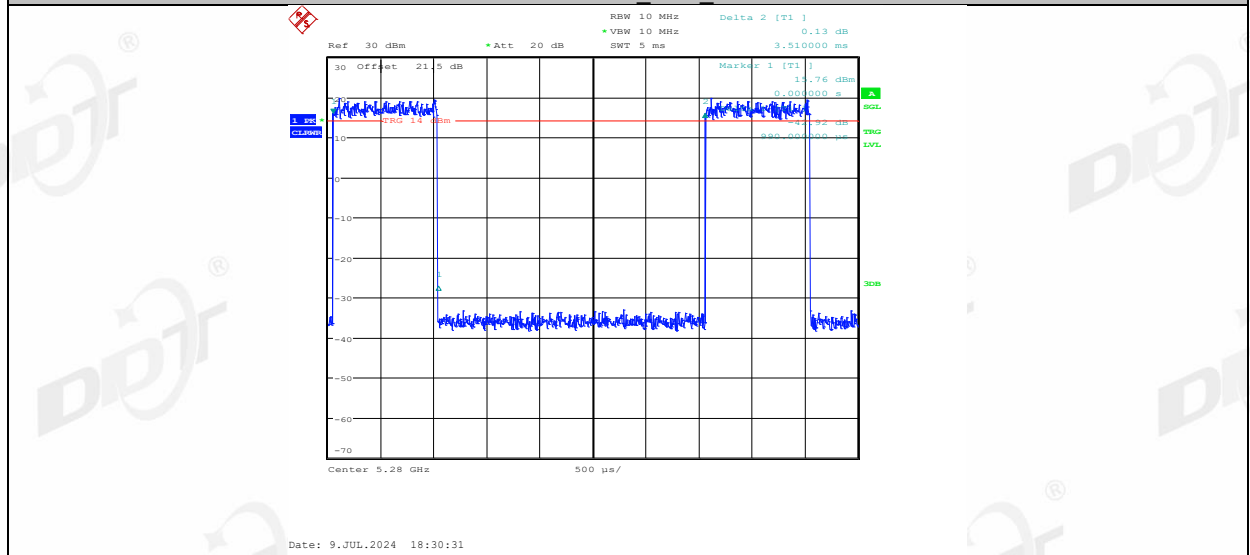
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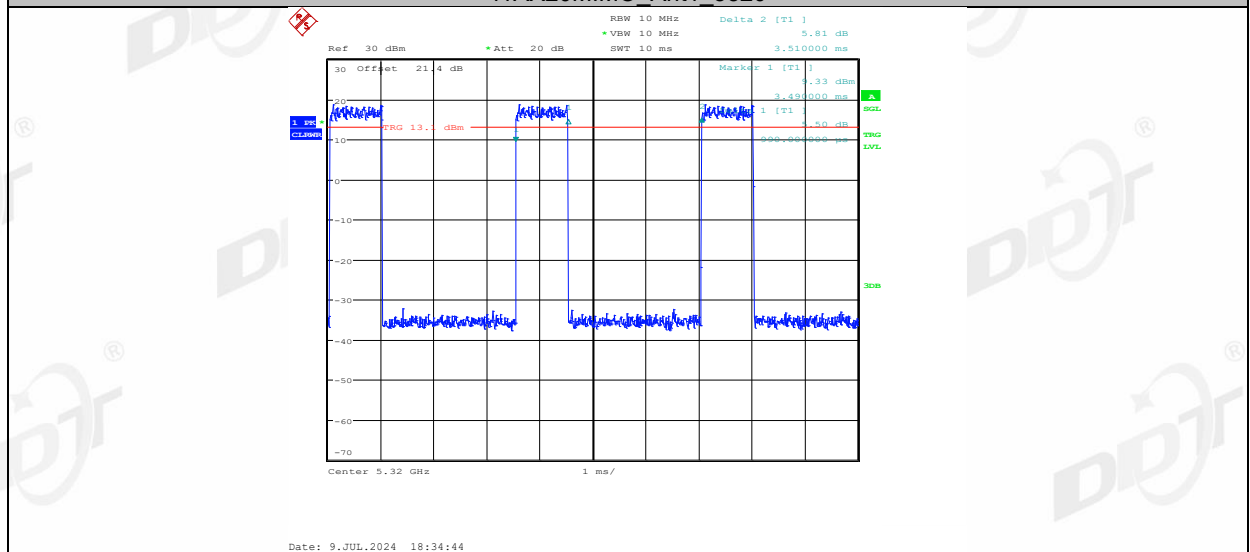
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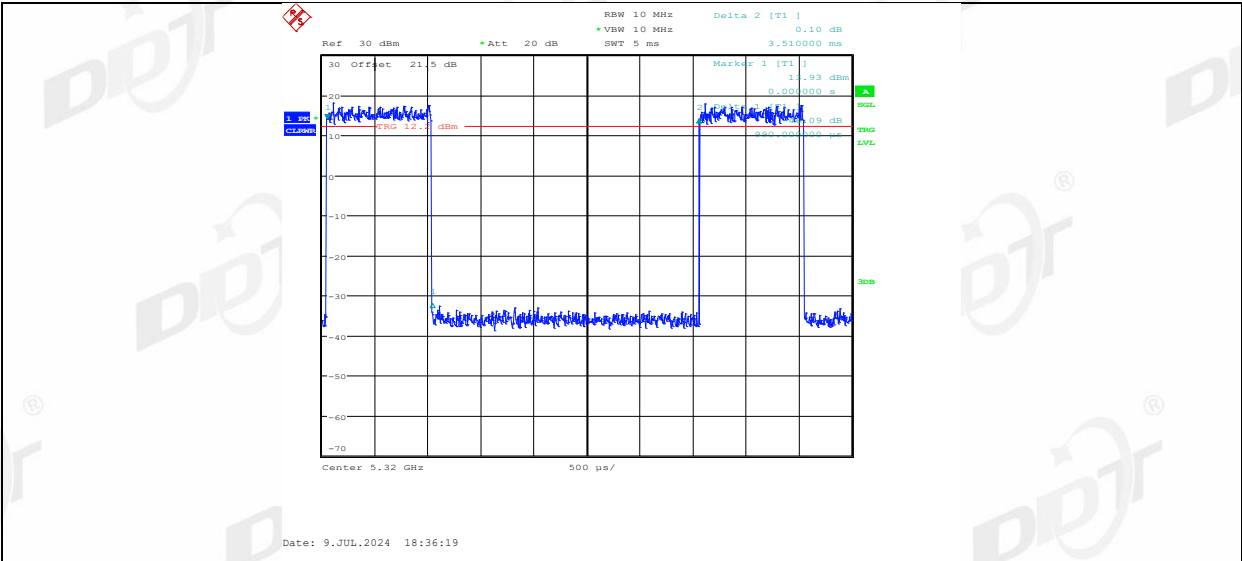
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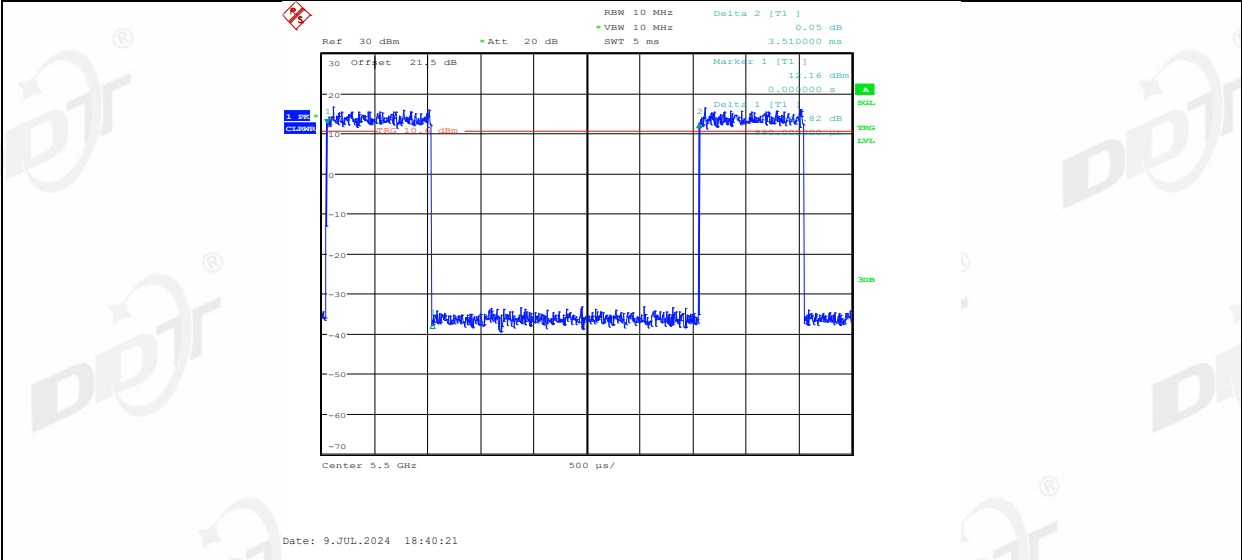
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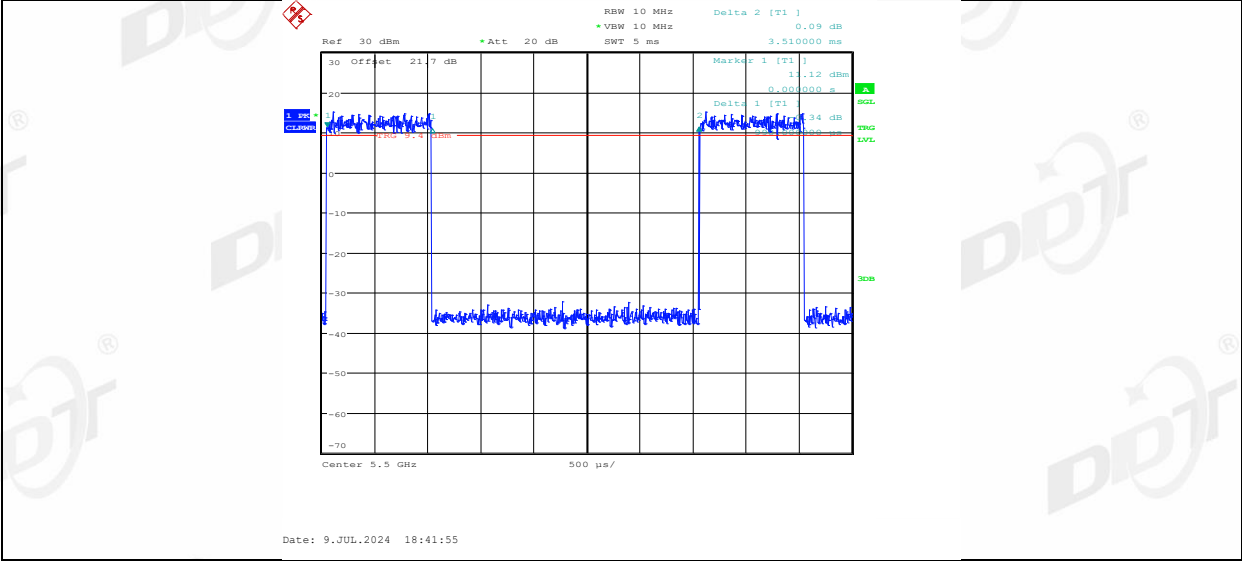
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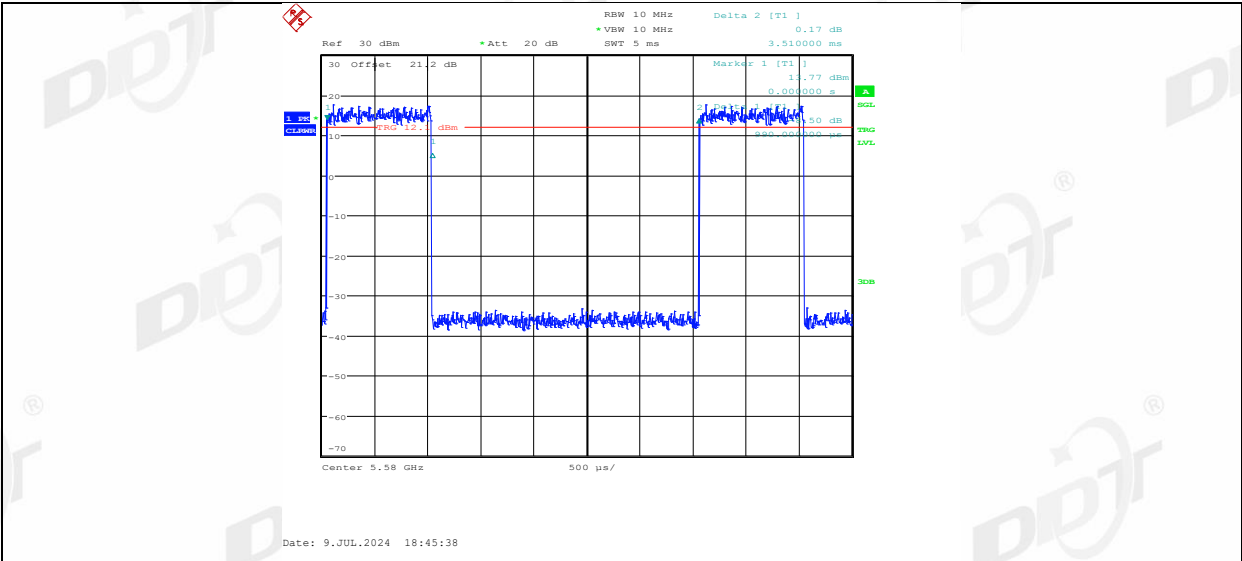
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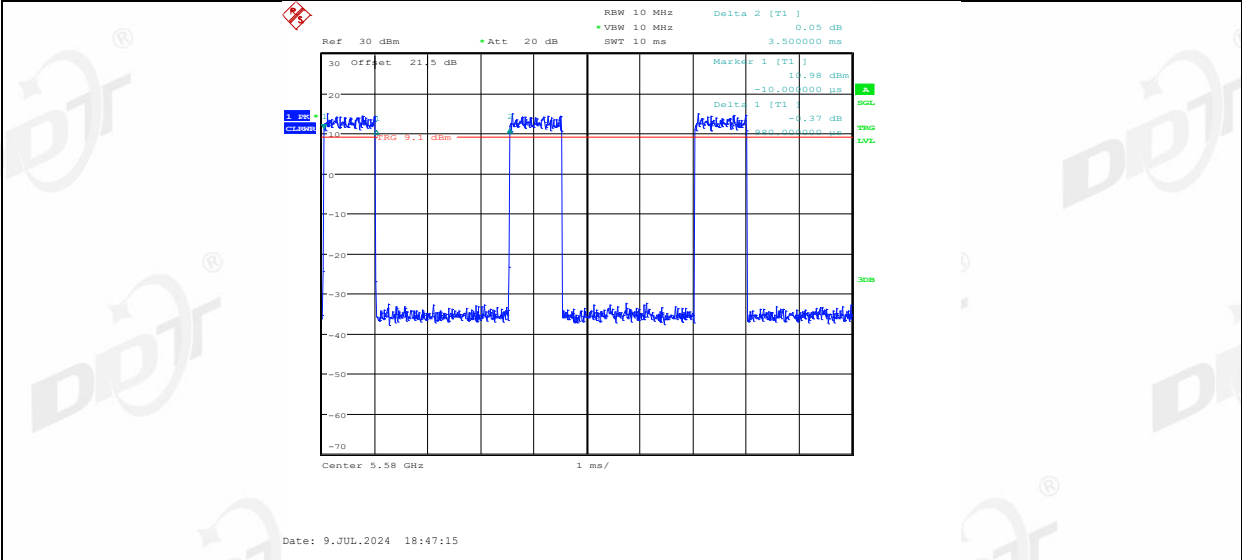
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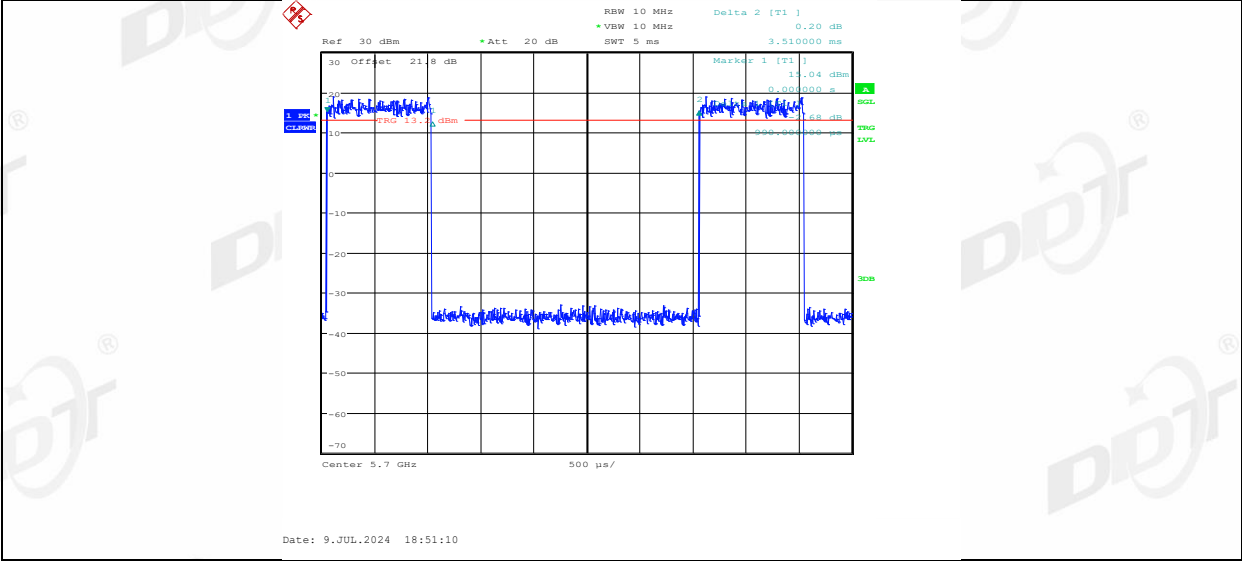
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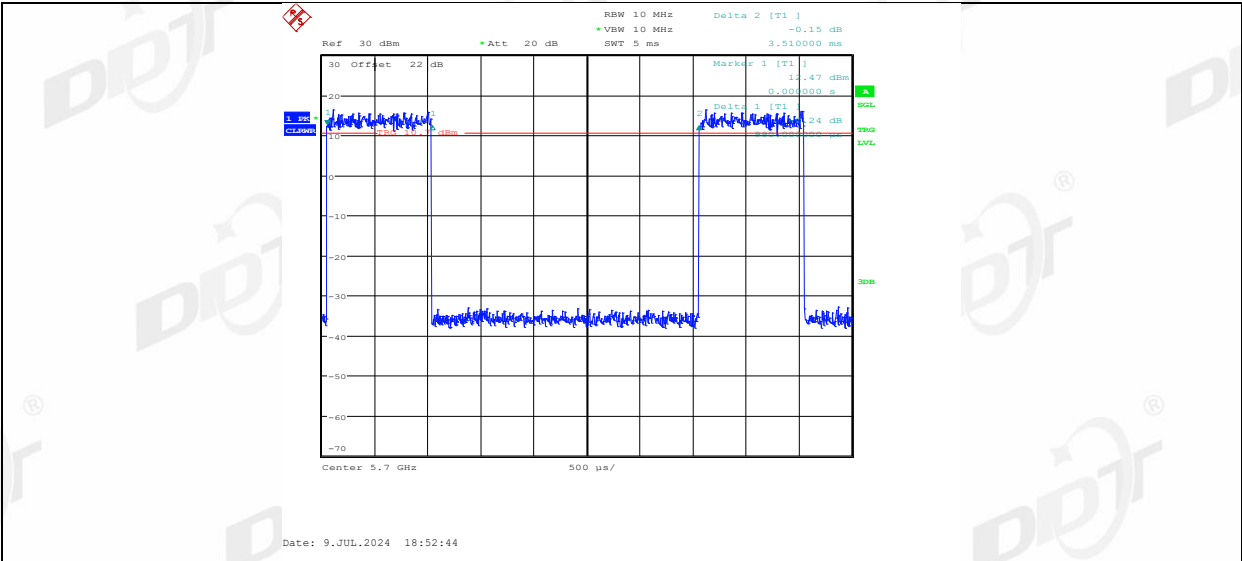
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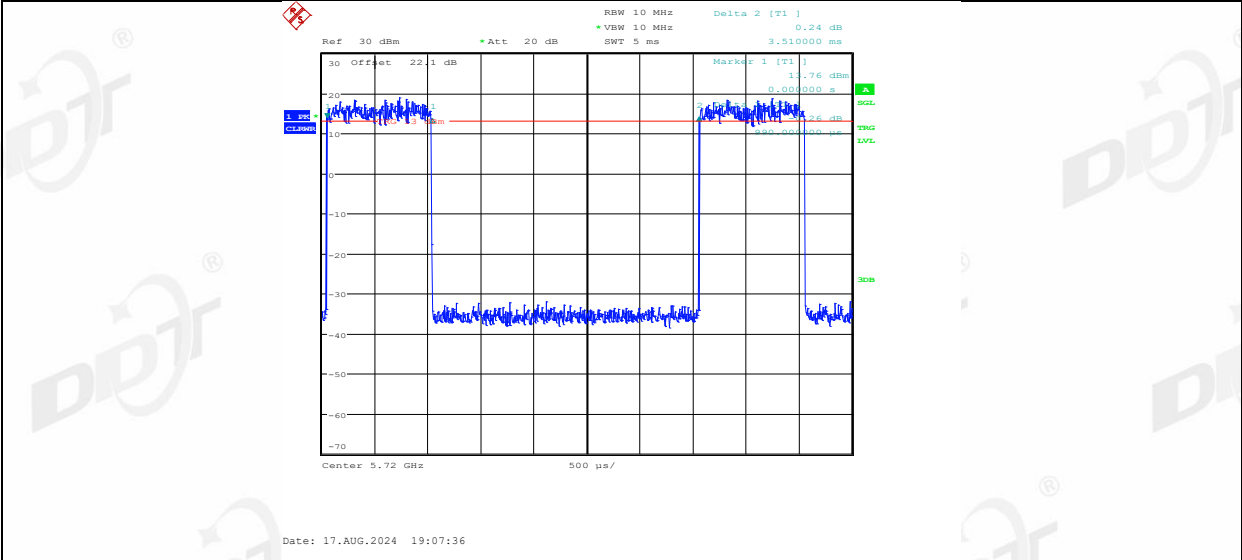
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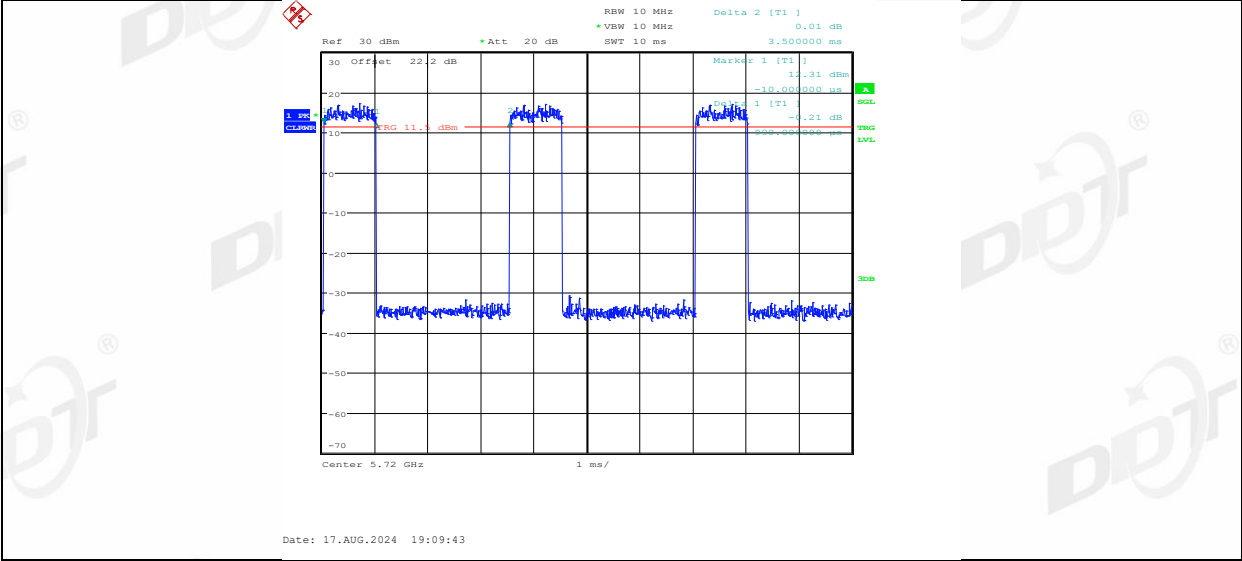
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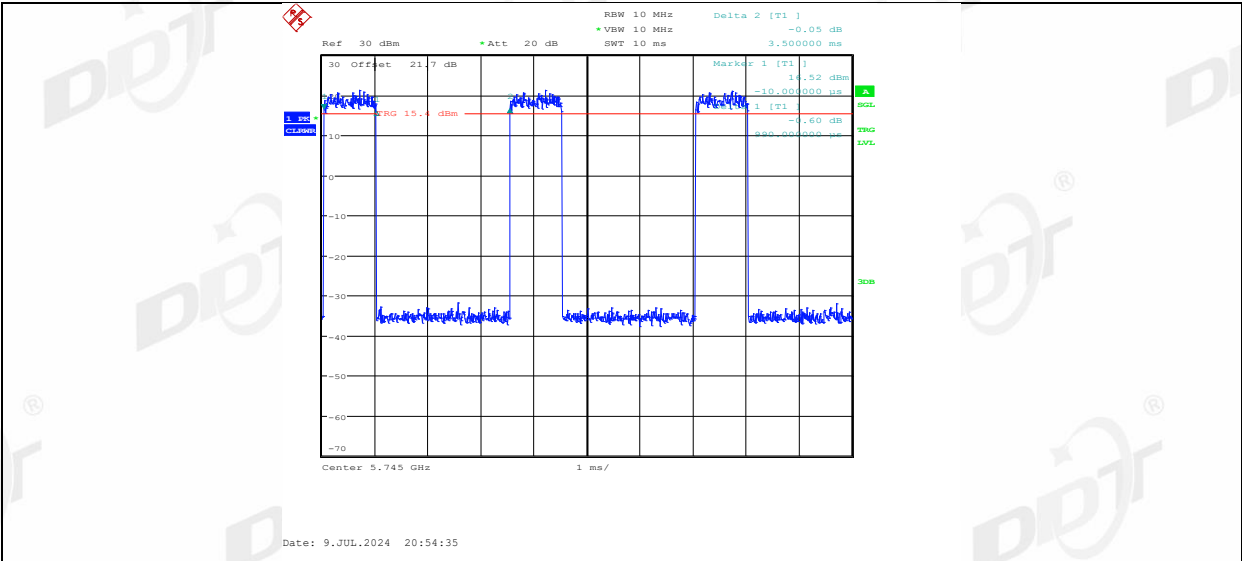
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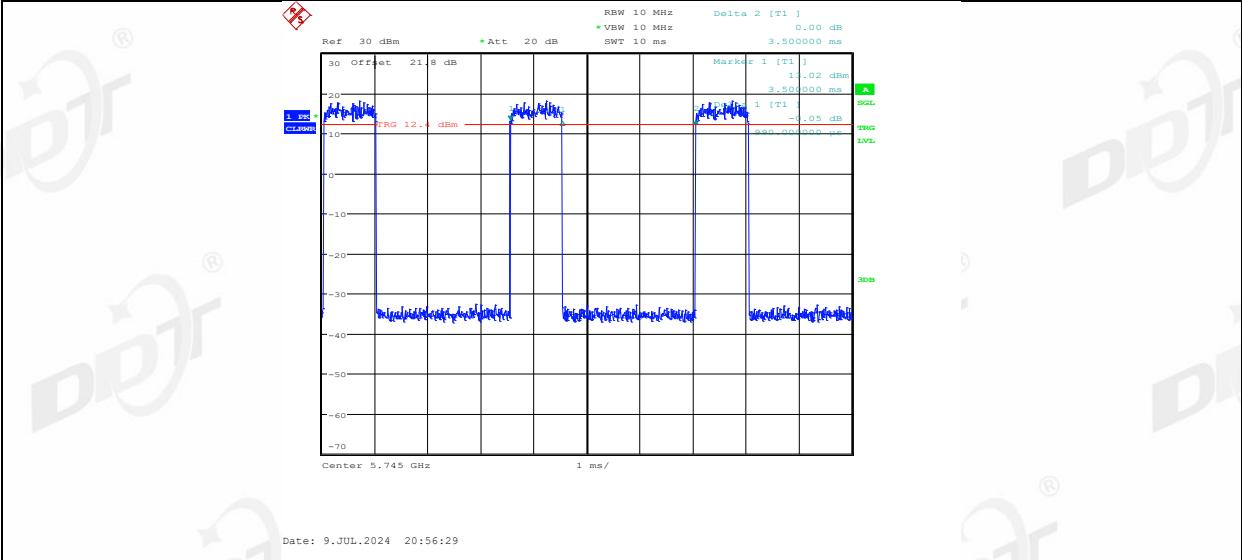
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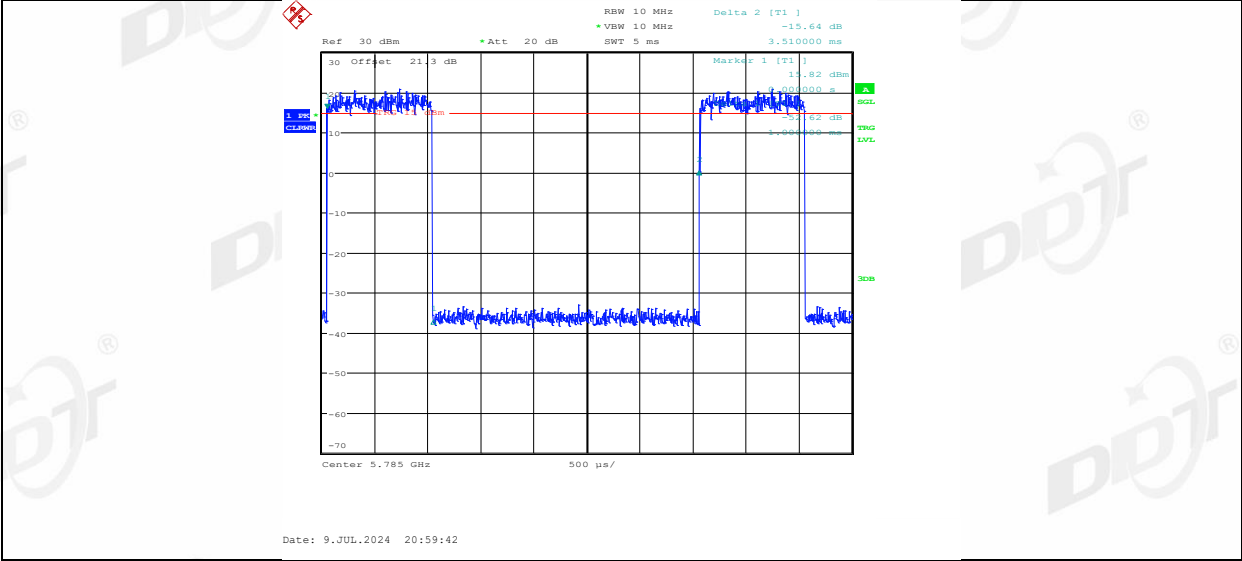
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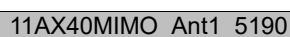
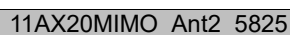
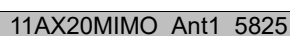
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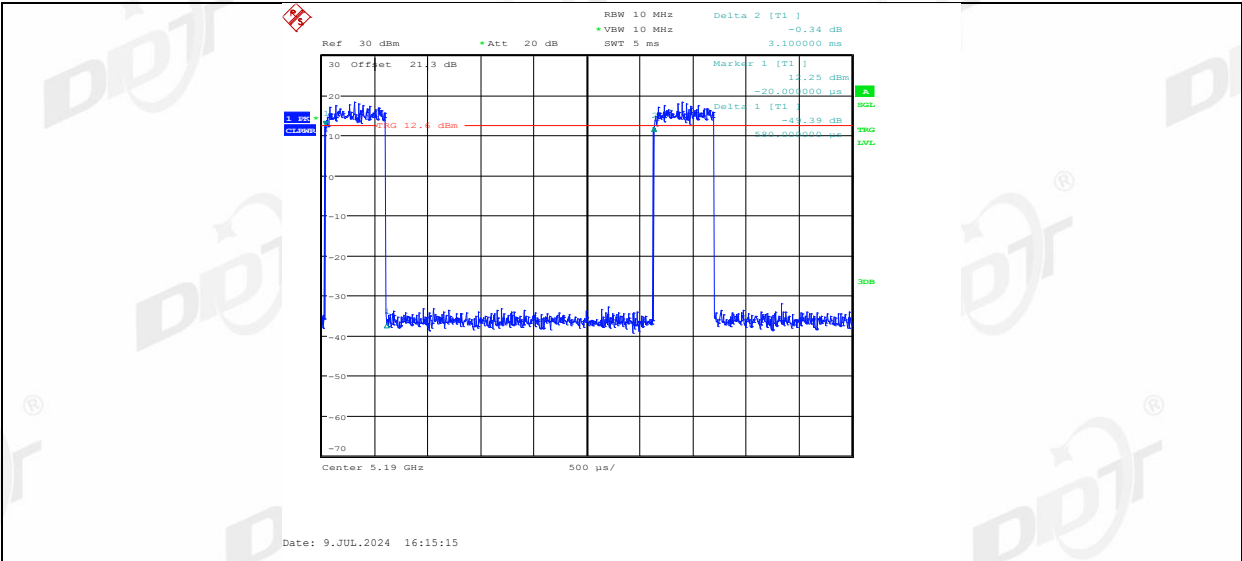


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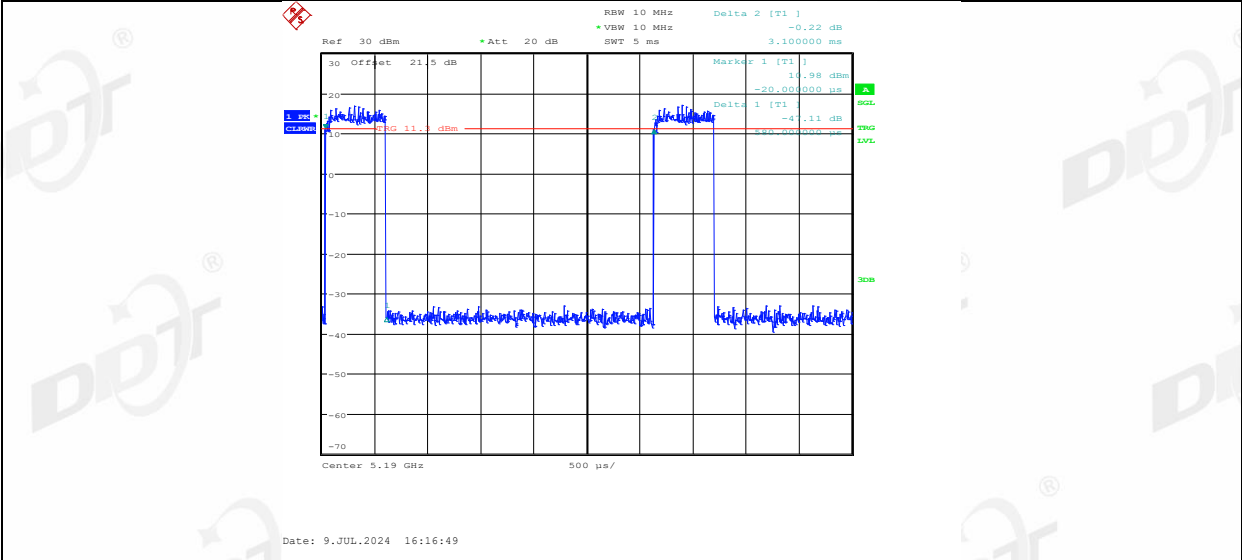


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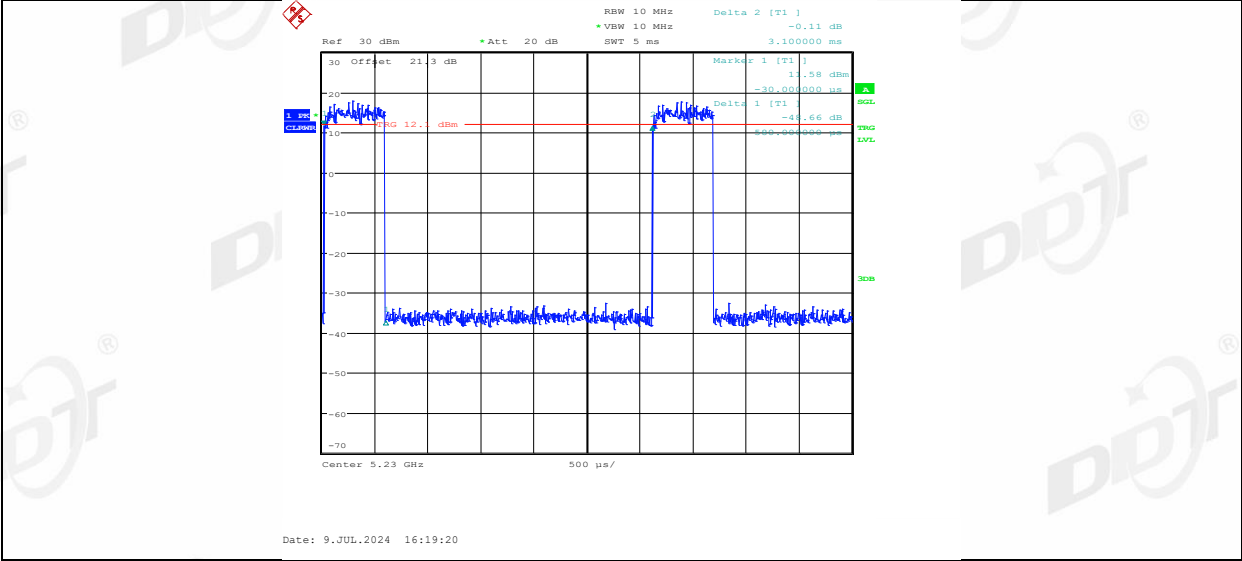




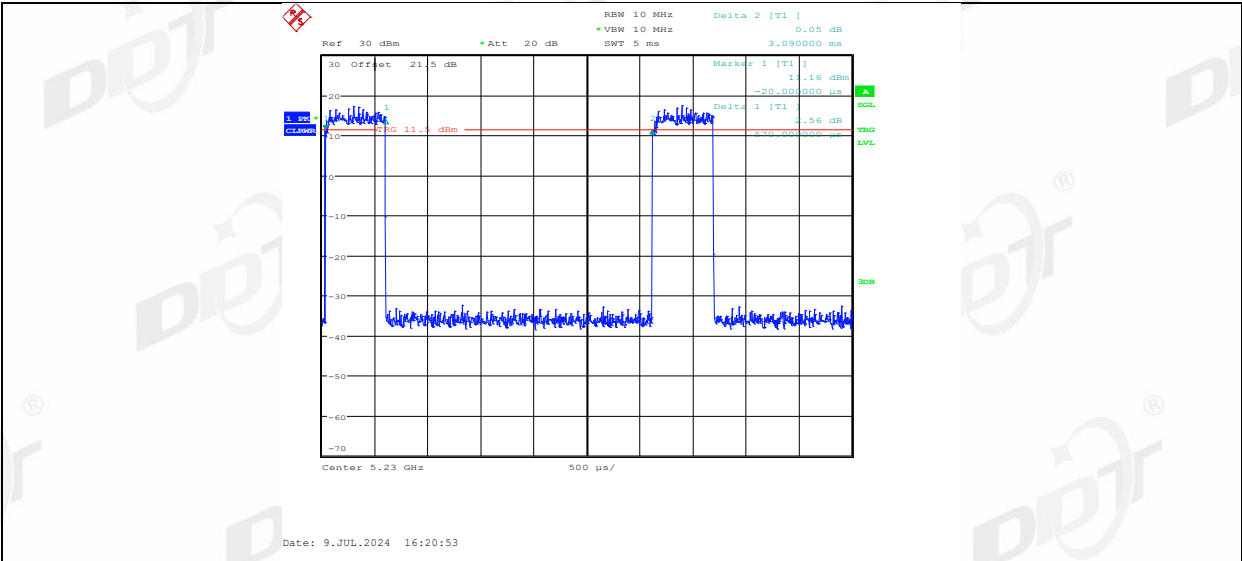
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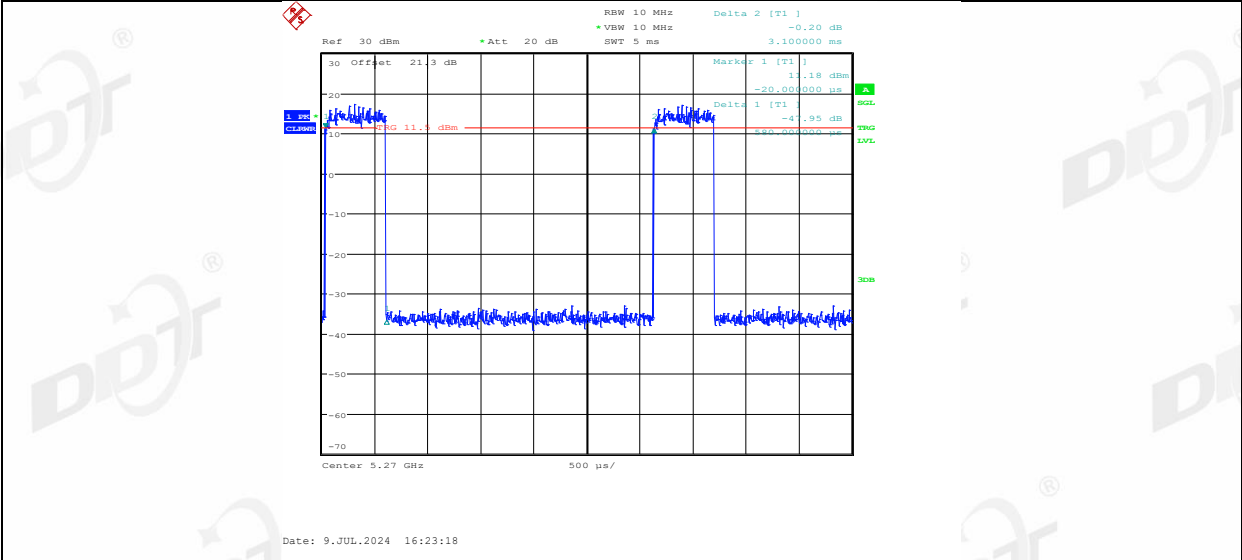
11AX40MIMO_Ant1_5230



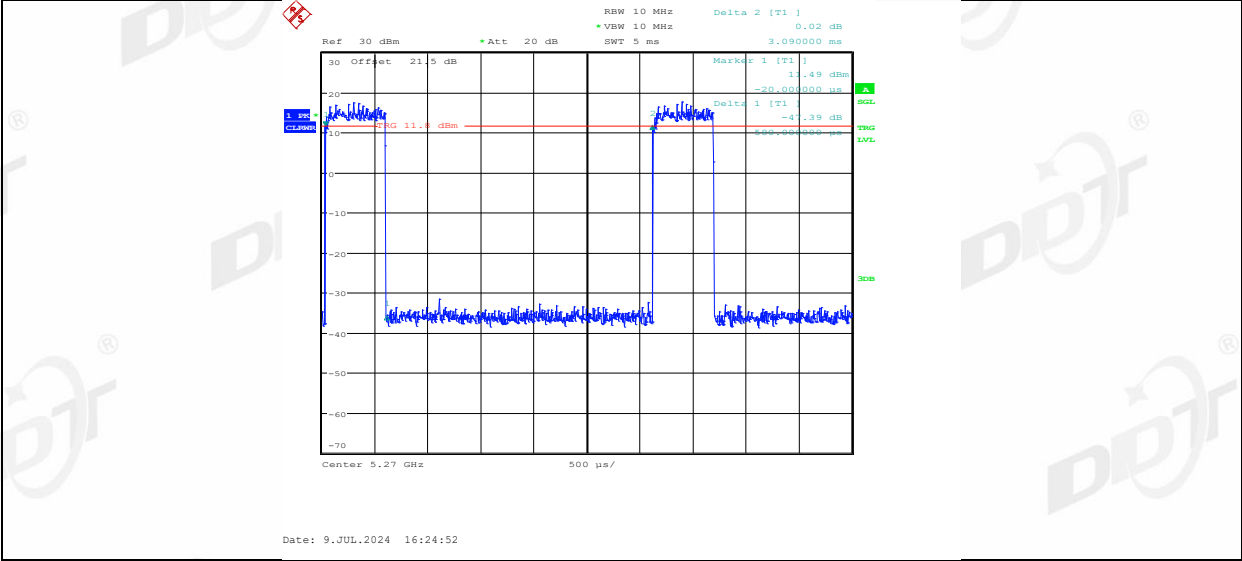
11AX40MIMO_Ant2_5230



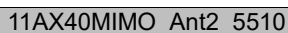
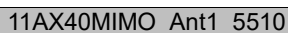
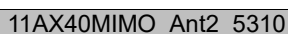
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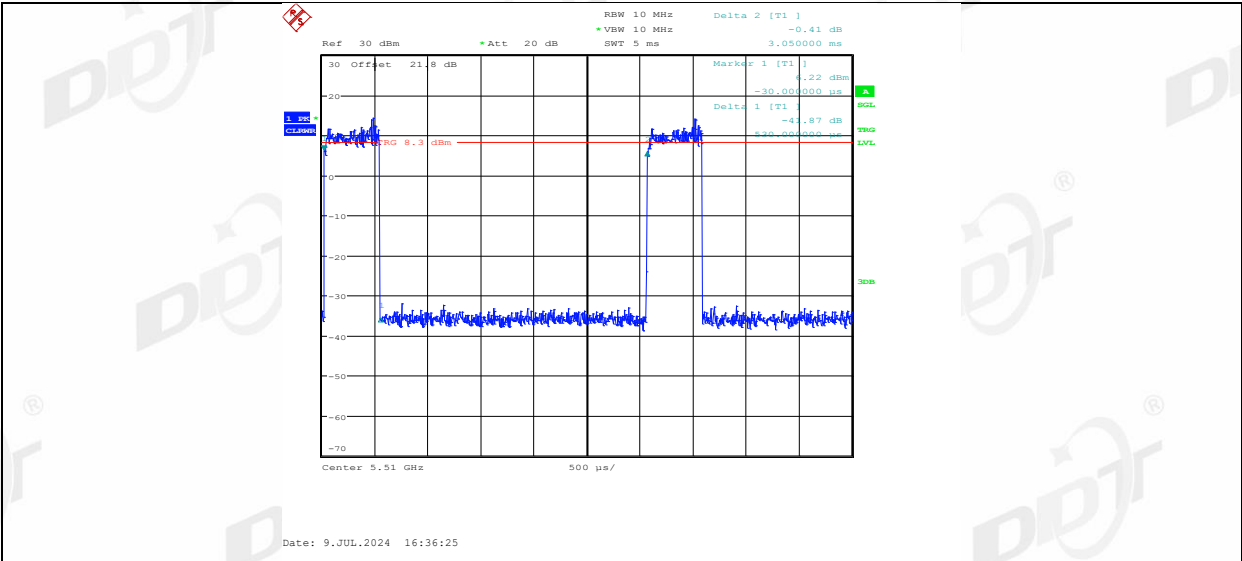


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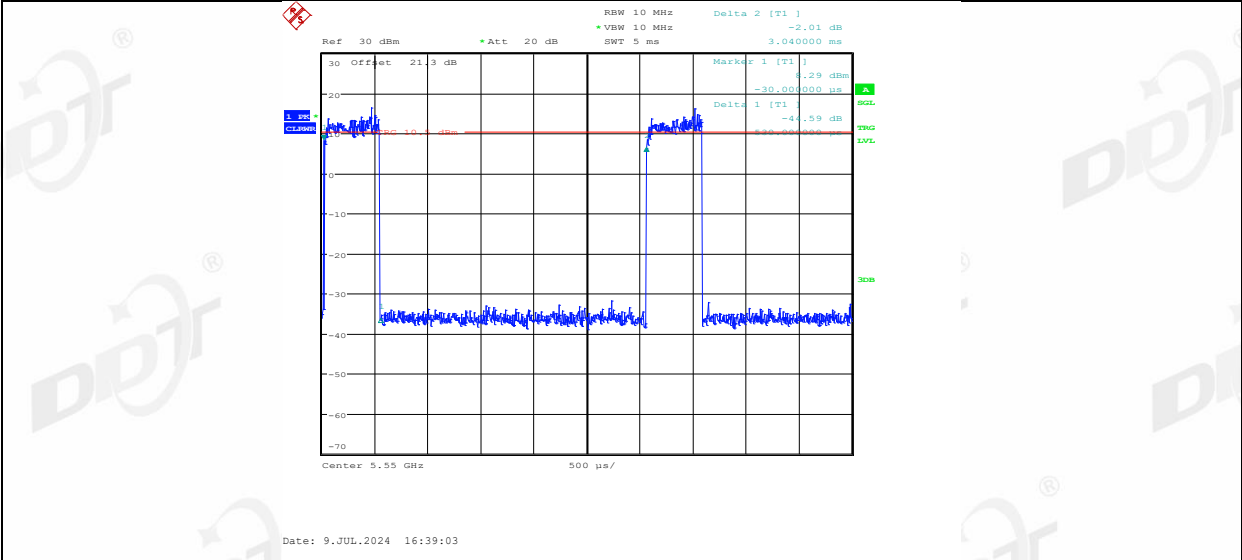


11AX40MIMO_Ant1_5310

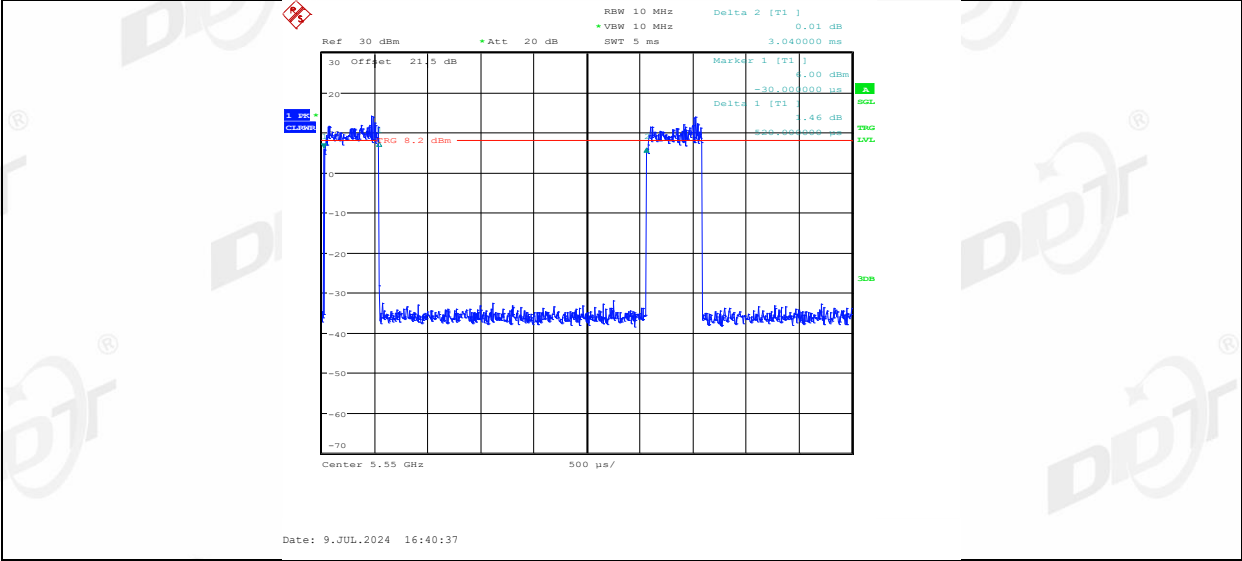




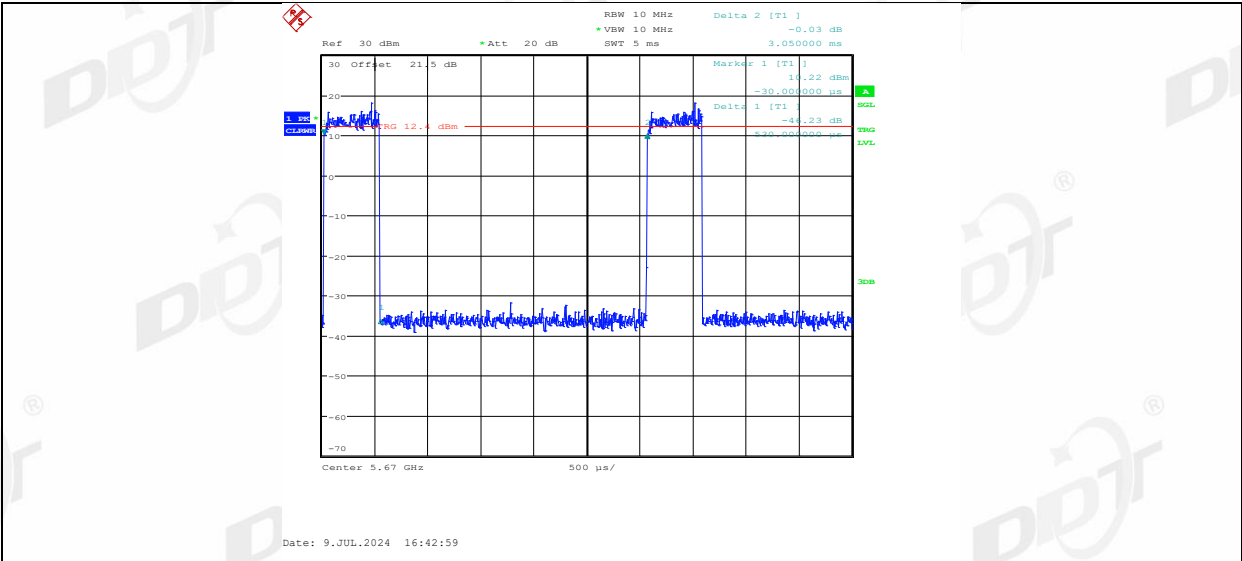
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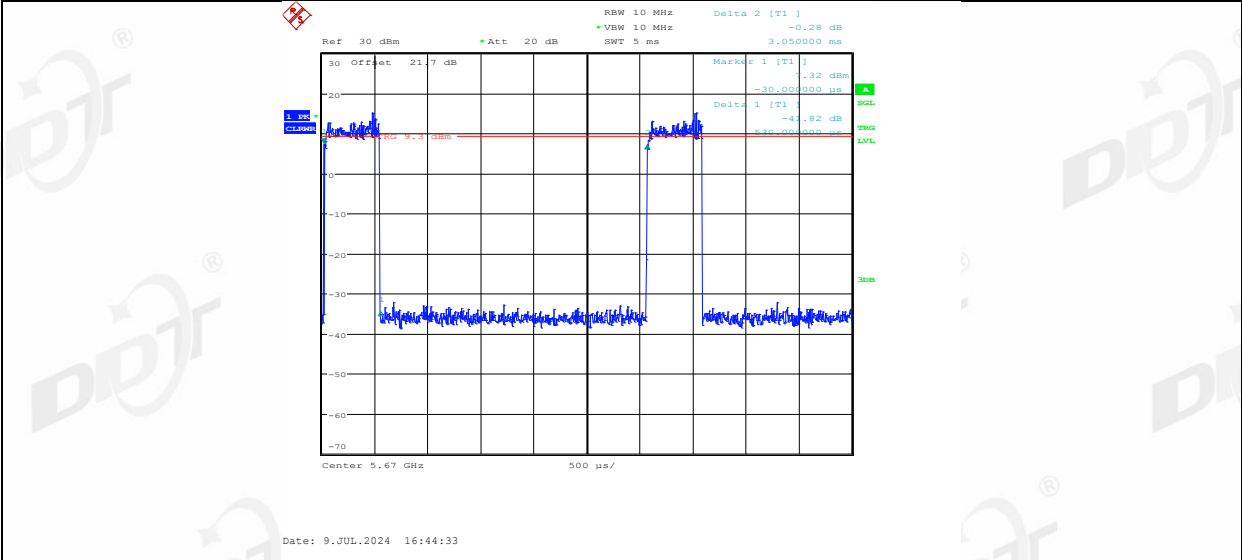
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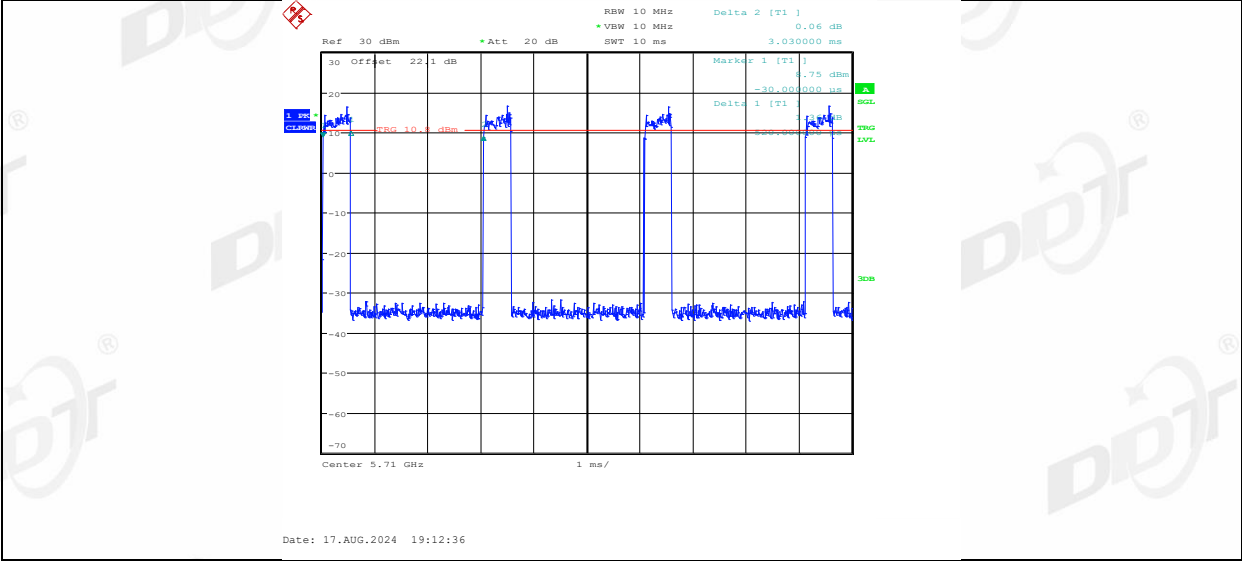
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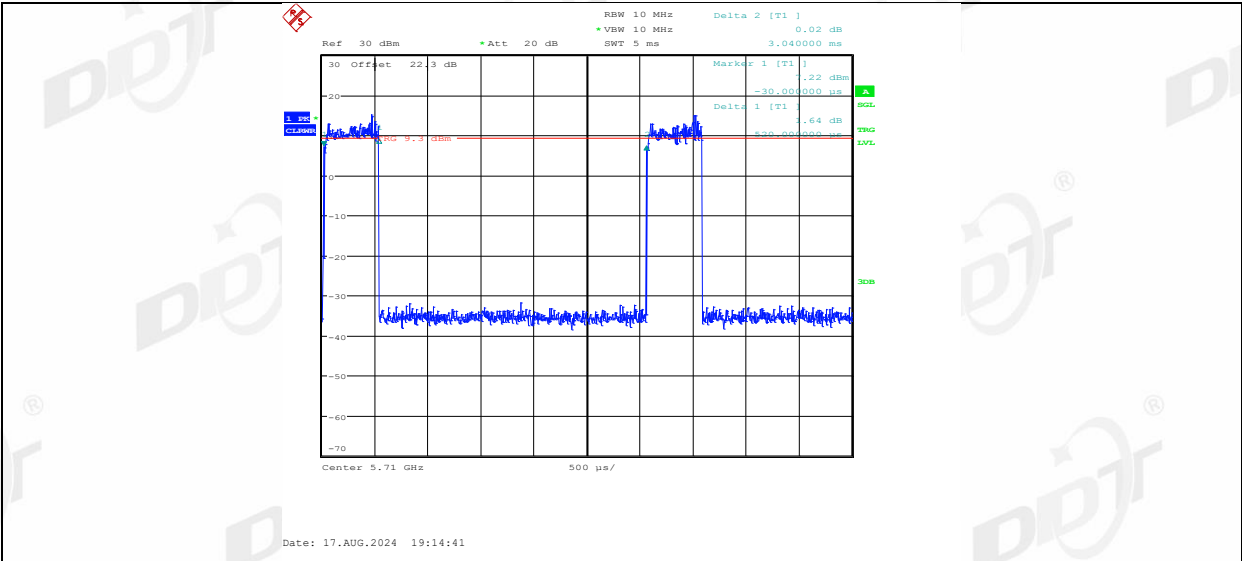
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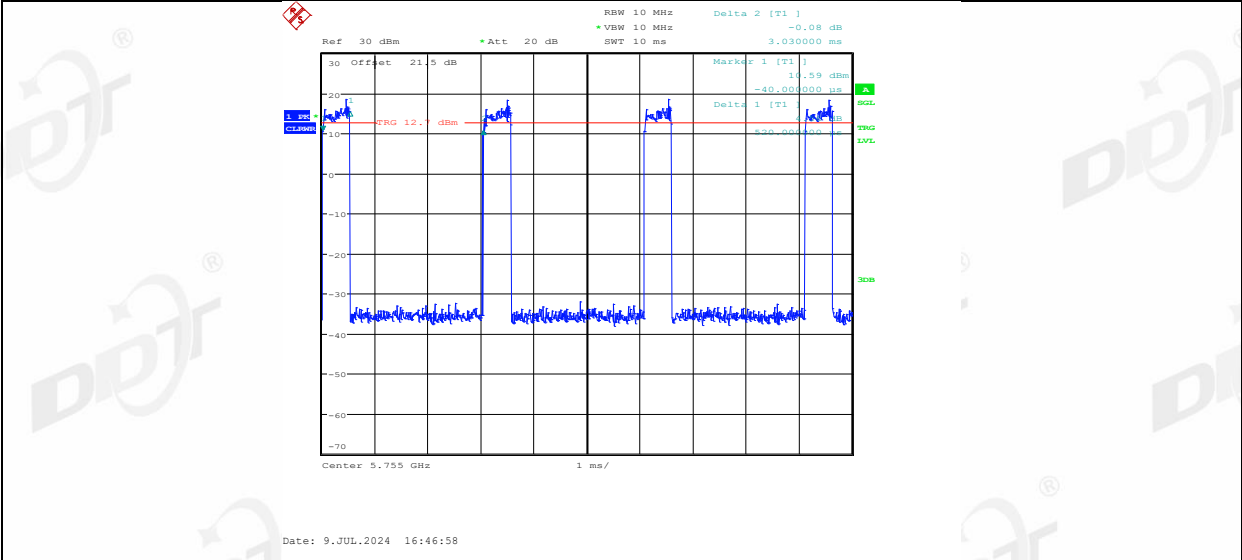
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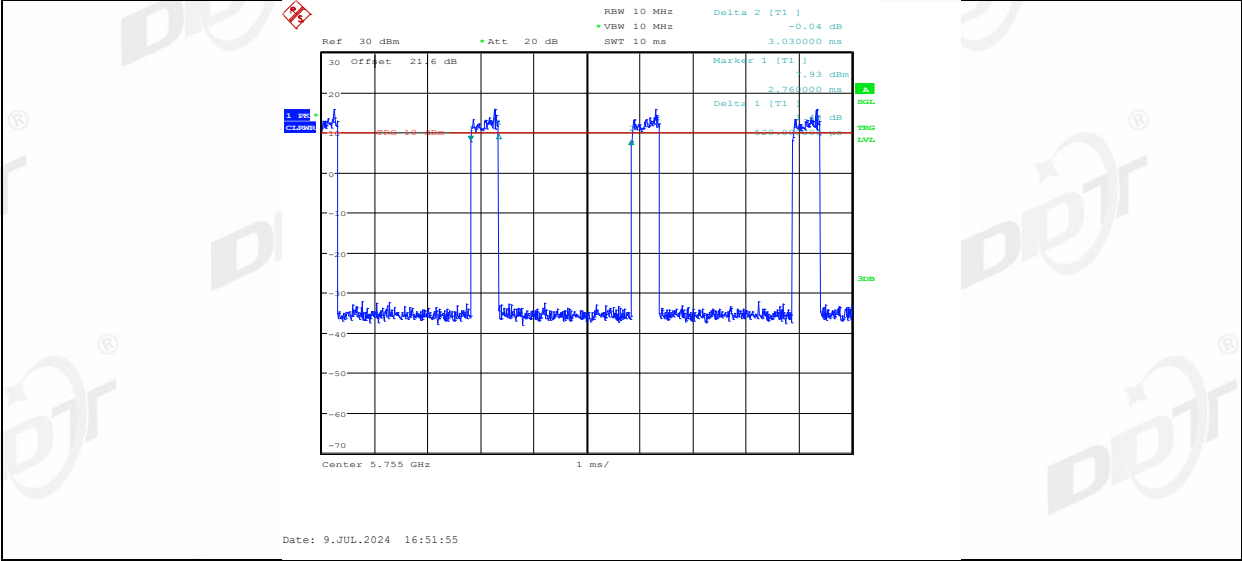
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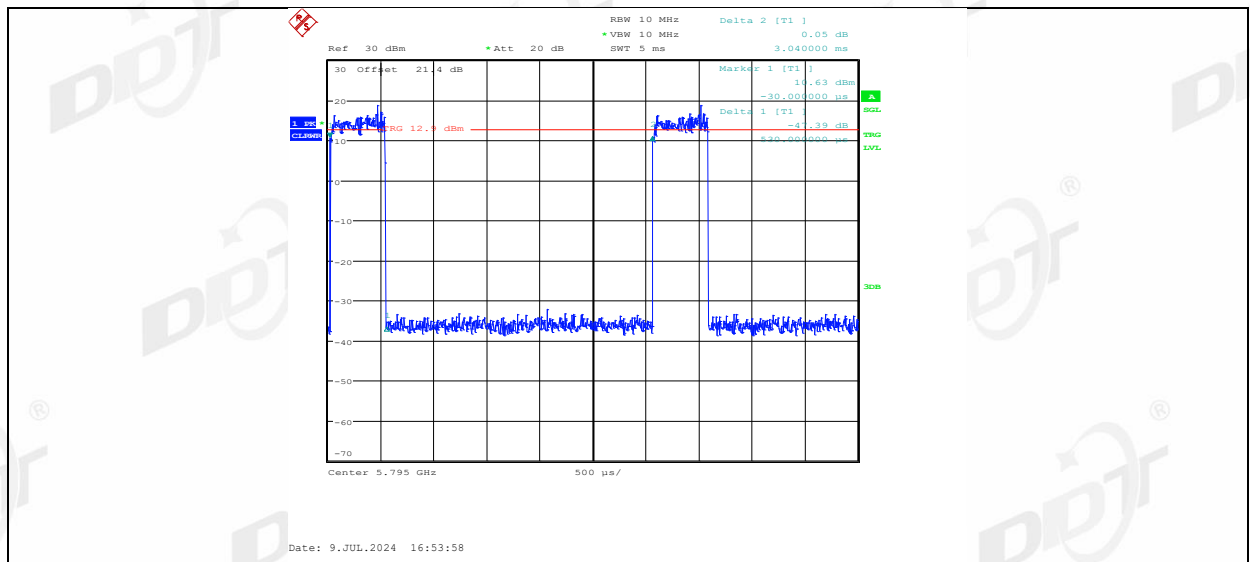
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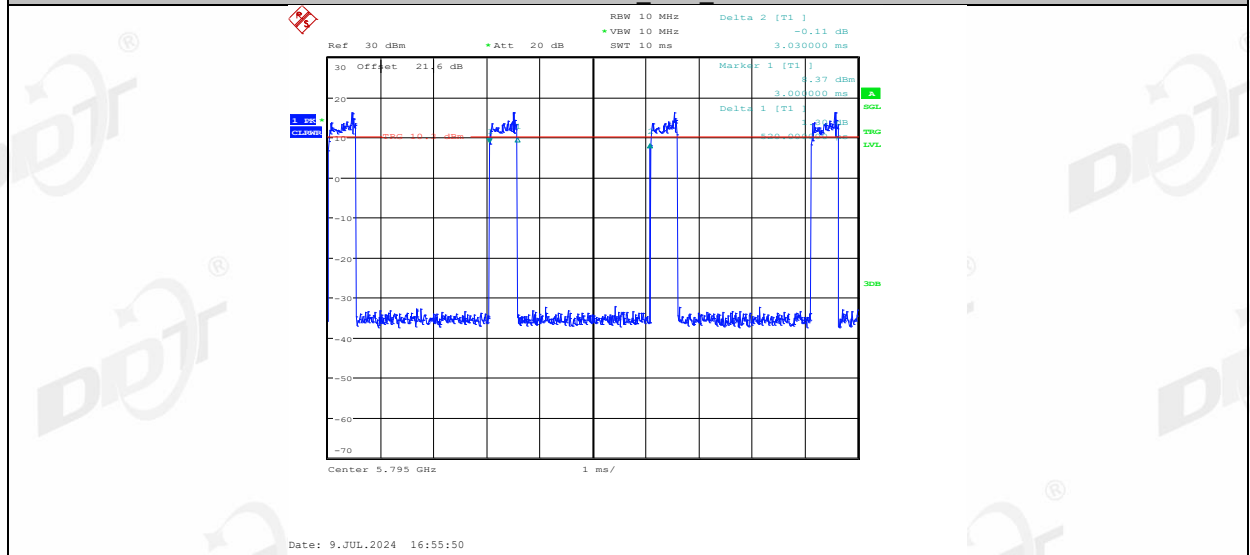
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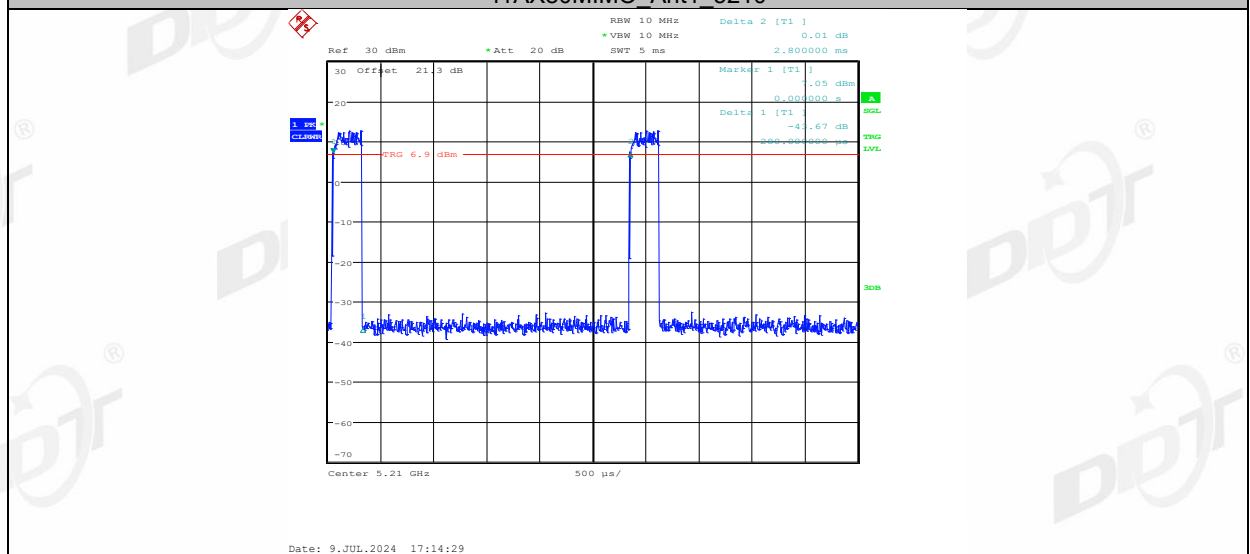
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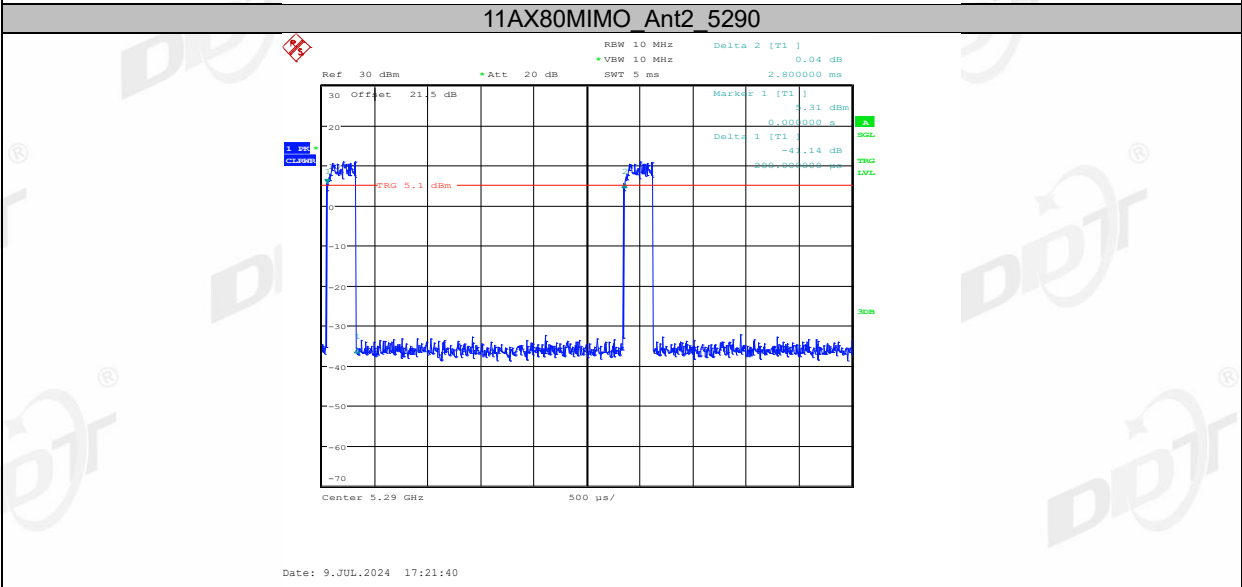
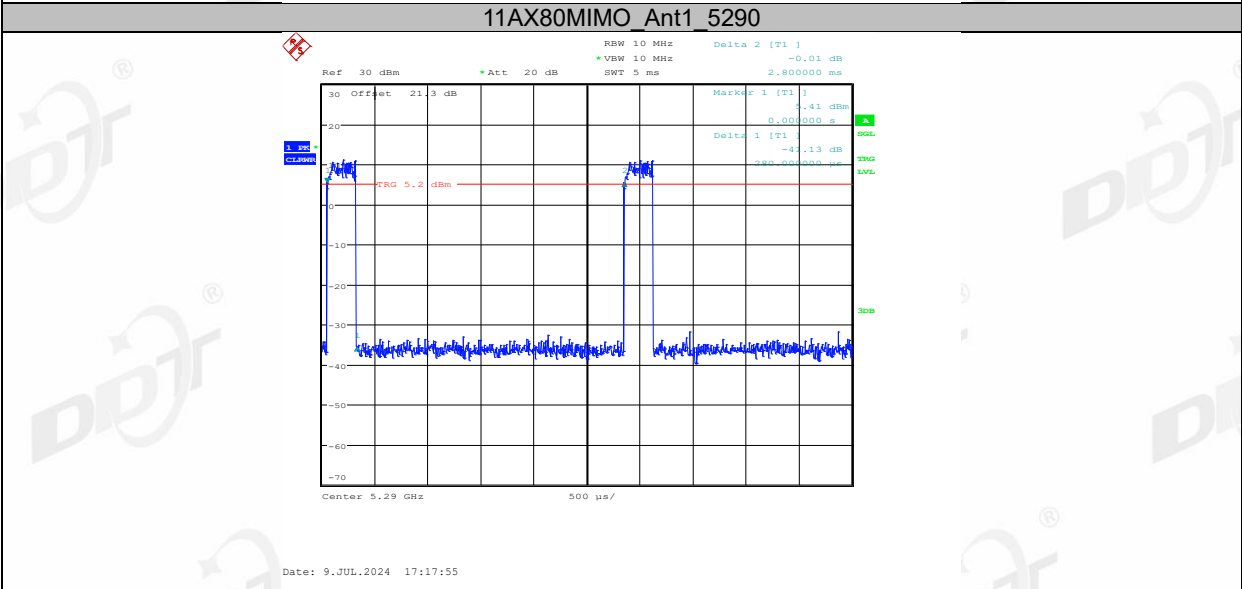
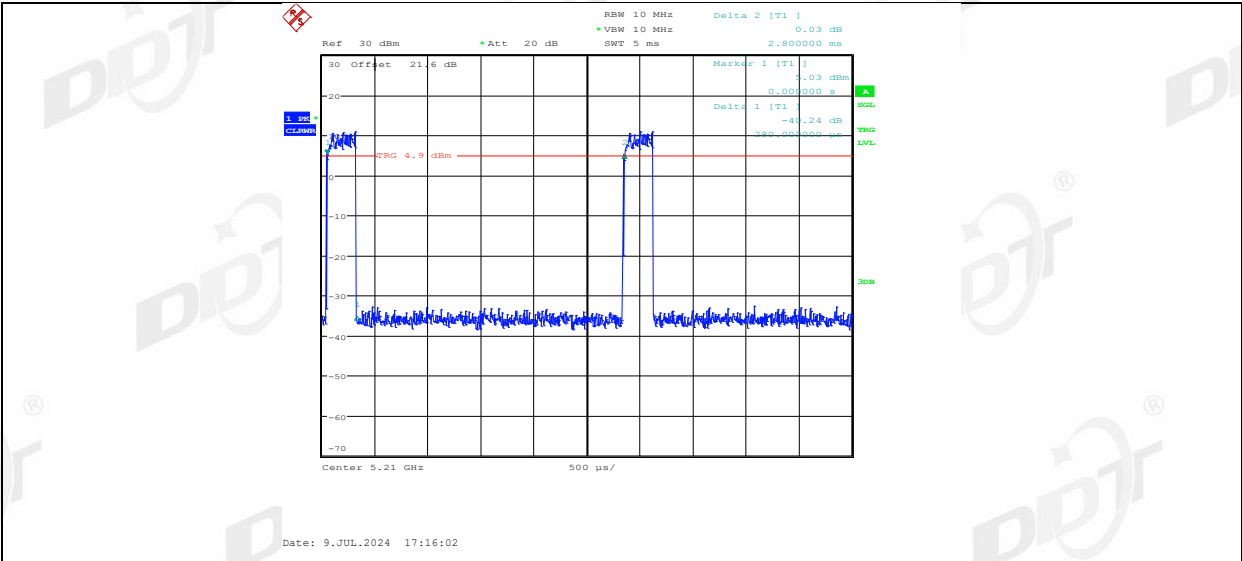
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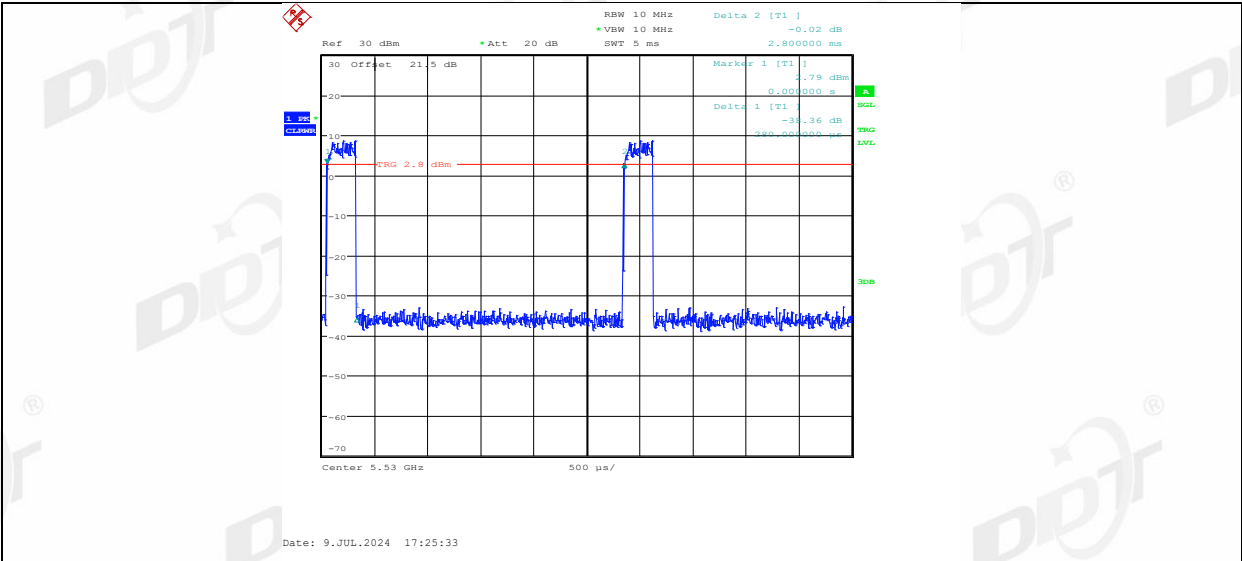
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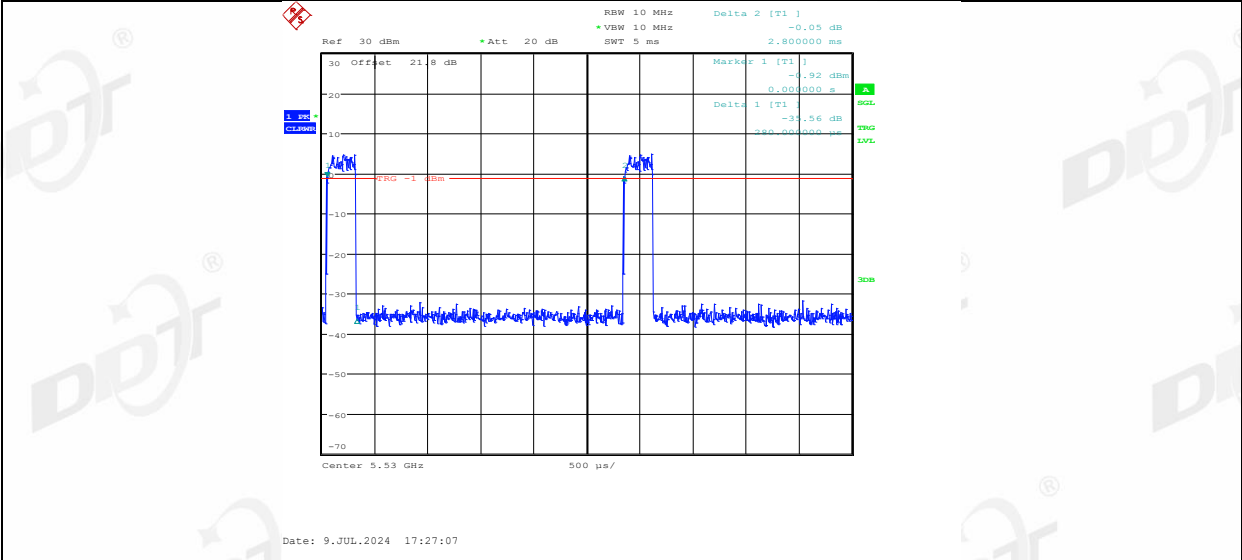
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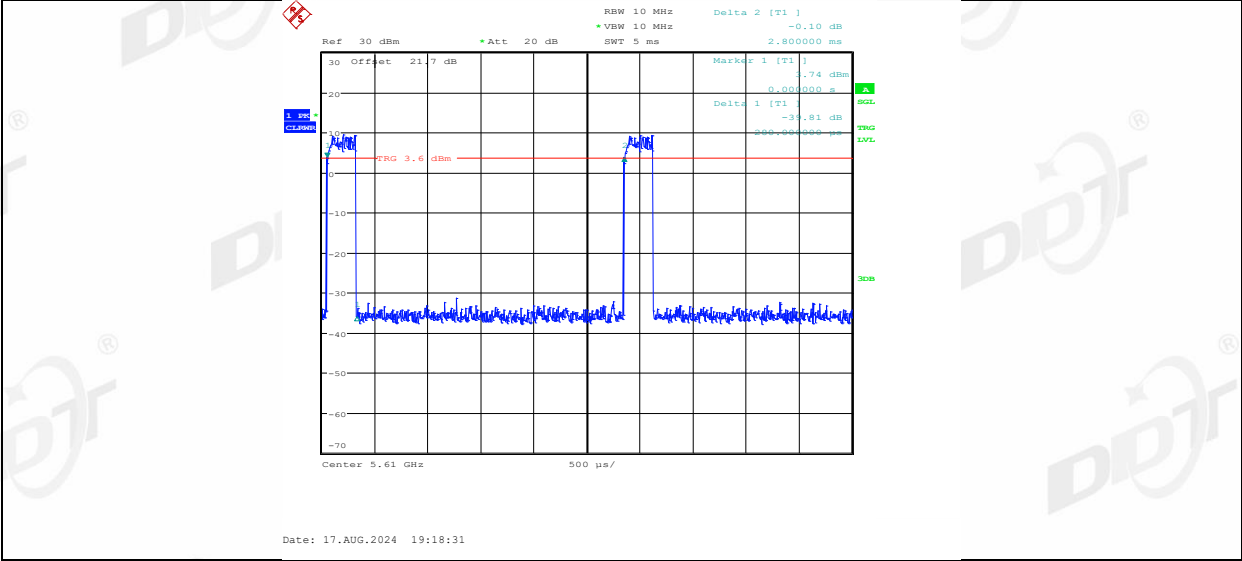
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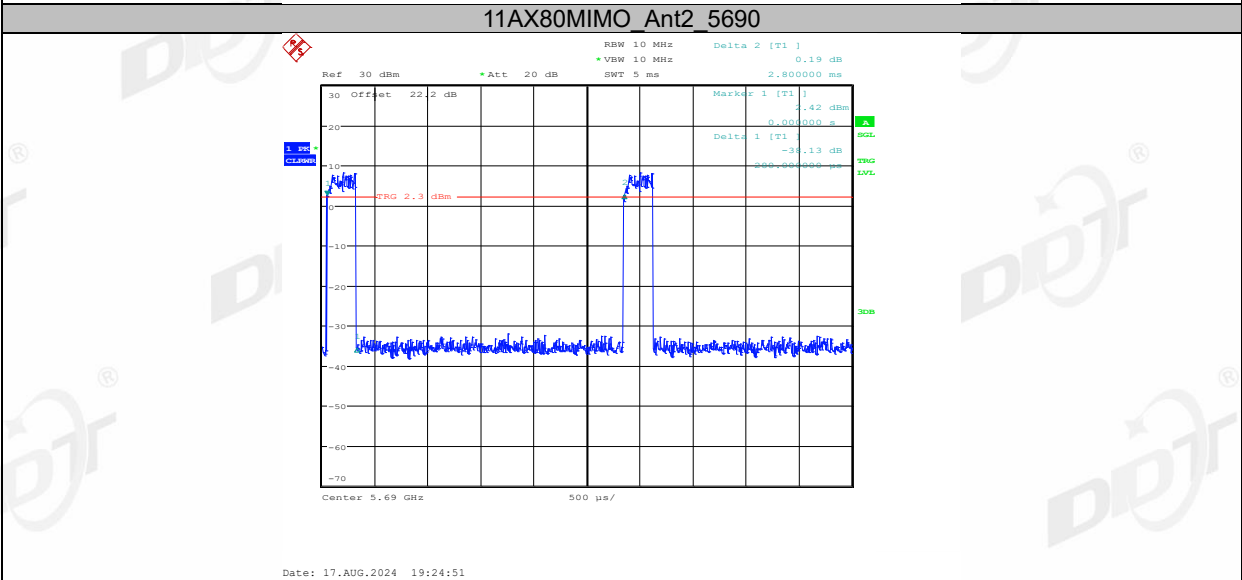
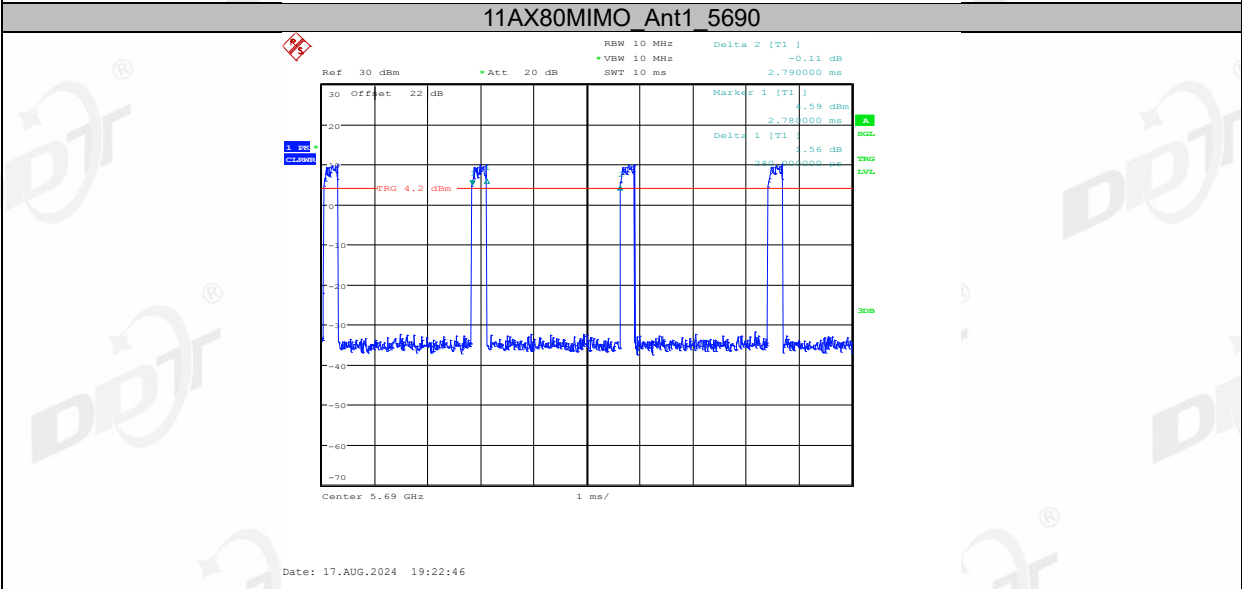
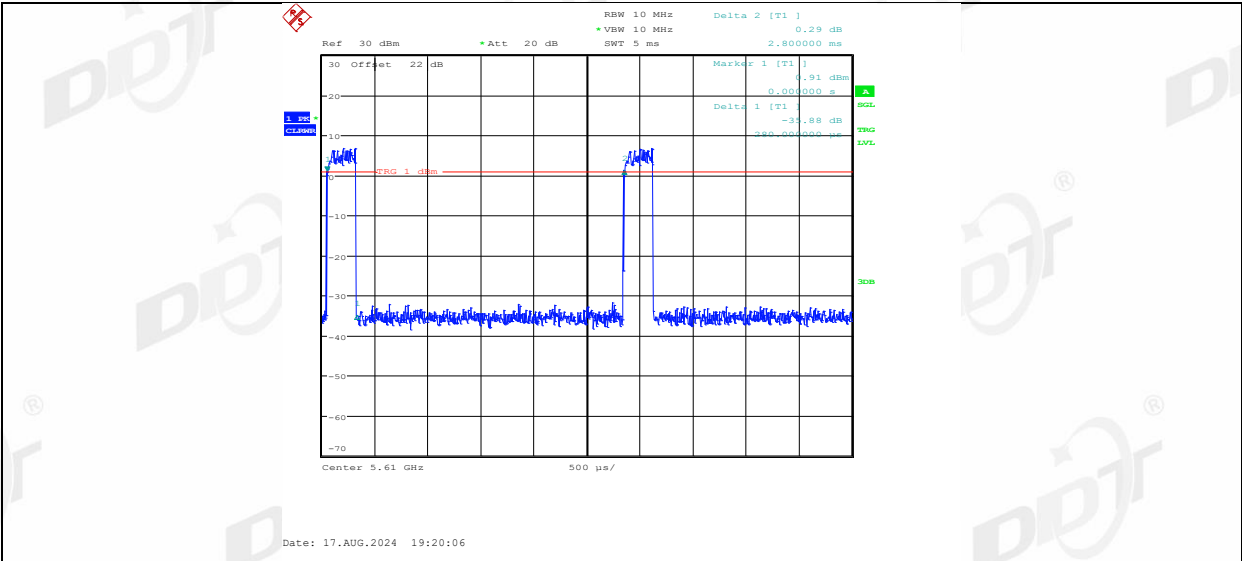
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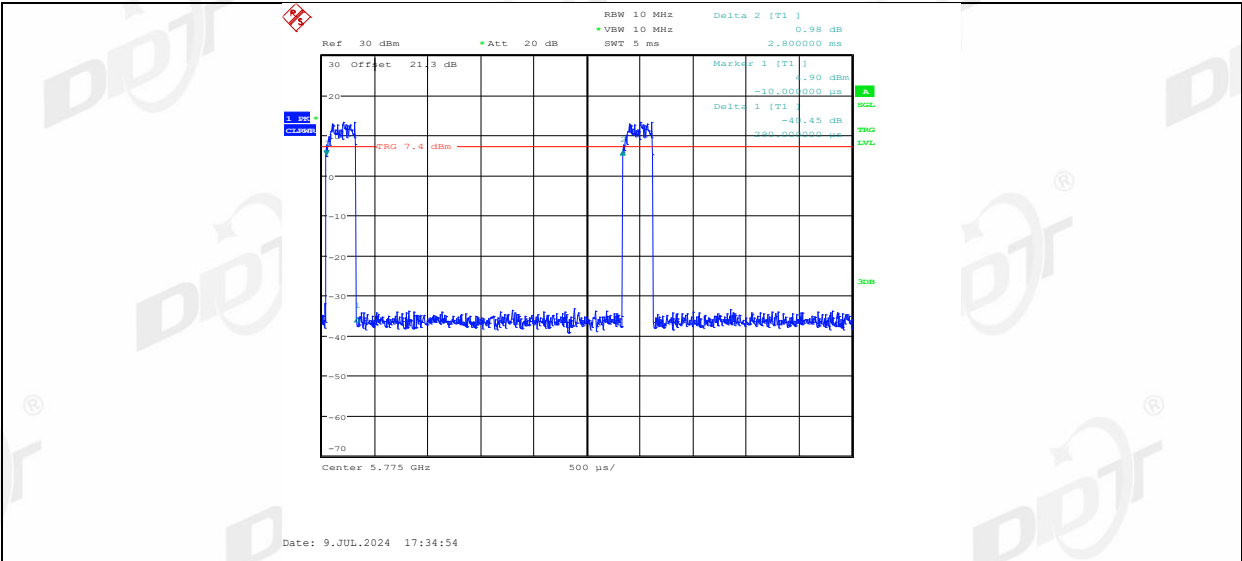
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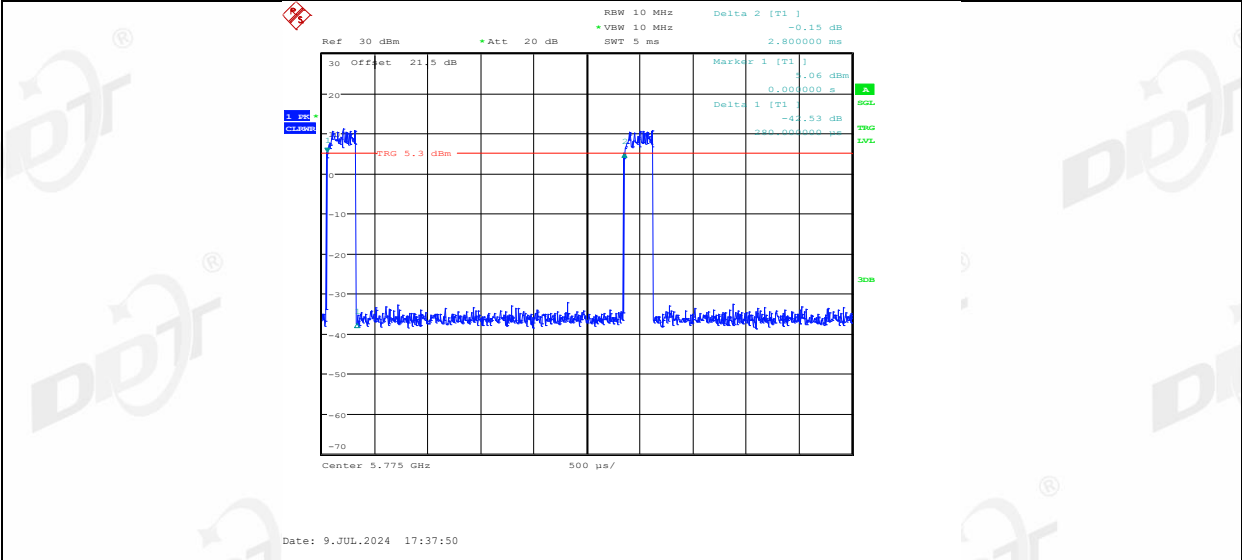
11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5775

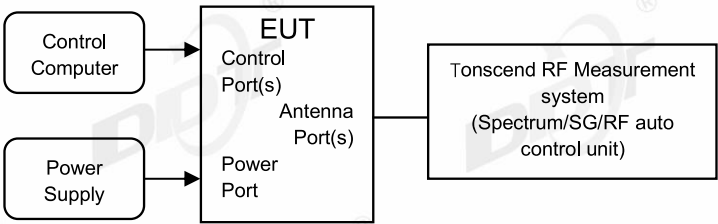


11AX80MIMO_Ant2_5775



8. Maximum Output Power

8.1. Block diagram of test setup



8.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Maximum Output Power	outdoor access point: 1 W(30 dBm) indoor access point: 1 W(30 dBm) fixed point-to-point access points1 W(30 dBm) client devices: 250 mW (24 dBm)	5150-5250
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5250-5350
	250 mW (24 dBm) or $11 + 10 \log_{10} B$	5470 - 5725
	1 Watt (30 dBm)	5725-5850
Note 1: For B=26 bandwidth		
Note 2: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function. The Antenna directional gain is 8.22 dBi.		

8.3. Test procedure

Connect each EUT's antenna output to power sensor by RF cable and attenuator
Measure the output power of each antenna port by power sensor.

8.4. Test result channel power

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	25.8℃,55.9%RH	Test Date:	2024.06.12-2024.08.18
Test Power Supply:	AC120V/60Hz	Sample Number:	S24051516-001

Test Mode	Antenna	Frequency [MHz]	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	10.81	35.22	4.53	15.34	≤23.98	PASS
	Ant2	5180	NA	9.88	35.31	4.52	14.40	≤23.98	PASS
	Ant1	5200	NA	10.48	35.22	4.53	15.01	≤23.98	PASS
	Ant2	5200	NA	10.16	35.22	4.53	14.69	≤23.98	PASS
	Ant1	5240	NA	9.83	35.31	4.52	14.35	≤23.98	PASS
	Ant2	5240	NA	10.13	35.22	4.53	14.66	≤23.98	PASS
	Ant1	5260	TPC L	3.33	35.05	4.55	7.88	≤23.61	PASS
			TPC H	10.92	35.05	4.55	15.47	≤23.61	PASS
	Ant2	5260	TPC L	2.65	35.05	4.55	7.20	≤23.61	PASS
			TPC H	10.76	35.05	4.55	15.31	≤23.61	PASS
	Ant1	5280	TPC L	2.90	35.31	4.52	7.42	≤23.61	PASS
			TPC H	10.35	35.31	4.52	14.87	≤23.61	PASS
	Ant2	5280	TPC L	2.41	35.05	4.55	6.96	≤23.61	PASS
			TPC H	10.40	35.05	4.55	14.95	≤23.61	PASS
	Ant1	5320	TPC L	2.45	35.14	4.54	6.99	≤23.61	PASS
			TPC H	9.36	35.14	4.54	13.90	≤23.61	PASS
	Ant2	5320	TPC L	1.65	35.31	4.52	6.17	≤23.61	PASS
			TPC H	9.47	35.31	4.52	13.99	≤23.61	PASS
	Ant1	5500	TPC L	-0.14	35.22	4.53	4.39	≤23.61	PASS
			TPC H	6.94	35.22	4.53	11.47	≤23.61	PASS
	Ant2	5500	TPC L	-3.68	35.05	4.55	0.87	≤23.61	PASS
			TPC H	5.57	35.05	4.55	10.12	≤23.61	PASS
	Ant1	5580	TPC L	0.89	35.31	4.52	5.41	≤23.61	PASS
			TPC H	8.62	35.31	4.52	13.14	≤23.61	PASS
	Ant2	5580	TPC L	-4.28	35.14	4.54	0.26	≤23.61	PASS
			TPC H	5.36	35.14	4.54	9.90	≤23.61	PASS
	Ant1	5700	TPC L	2.01	35.14	4.54	14.90	≤23.61	PASS
			TPC H	9.91	35.14	4.54	6.55	≤23.61	PASS
	Ant2	5700	TPC L	-1.52	35.14	4.54	3.02	≤23.61	PASS
			TPC H	6.72	35.14	4.54	11.26	≤23.61	PASS
	Ant1	5720	TPC L	1.69	35.22	4.53	6.22	≤23.61	PASS
			TPC H	9.51	35.22	4.53	14.04	≤23.61	PASS
	Ant2	5720	TPC L	-1.35	35.14	4.54	3.19	≤23.61	PASS
			TPC H	6.54	35.14	4.54	11.08	≤23.61	PASS
	Ant1	5745	NA	9.04	35.14	4.54	13.58	≤30.00	PASS
	Ant2	5745	NA	7.28	35.31	4.52	11.80	≤30.00	PASS
	Ant1	5785	NA	8.93	35.14	4.54	13.47	≤30.00	PASS
	Ant2	5785	NA	7.77	35.22	4.53	12.30	≤30.00	PASS
	Ant1	5825	NA	8.91	35.22	4.53	13.44	≤30.00	PASS
	Ant2	5825	NA	8.15	35.22	4.53	12.68	≤30.00	PASS
11N20MIMO	Ant1	5180	NA	11.58	31.42	5.03	16.61	≤23.98	PASS
	Ant2	5180	NA	10.82	31.42	5.03	15.85	≤23.98	PASS
	total	5180	NA	---	---	---	19.26	≤23.98	PASS
	Ant1	5200	NA	11.38	31.34	5.04	16.42	≤23.98	PASS
	Ant2	5200	NA	10.72	31.42	5.03	15.75	≤23.98	PASS
	total	5200	NA	---	---	---	19.11	≤23.98	PASS
	Ant1	5240	NA	10.64	31.52	5.01	15.65	≤23.98	PASS
	Ant2	5240	NA	10.83	31.34	5.04	15.87	≤23.98	PASS
	total	5240	NA	---	---	---	18.77	≤23.98	PASS
	Ant1	5260	TPC L	0.53	31.42	5.03	5.56	≤23.61	PASS
			TPC H	10.37	31.42	5.03	15.40	≤23.61	PASS
	Ant2	5260	TPC L	1.80	31.42	5.03	6.83	≤23.61	PASS
			TPC H	11.12	31.42	5.03	16.15	≤23.61	PASS
	total	5260	TPC L	---	---	---	9.25	≤23.61	PASS

	Ant1	5280	TPC H	---	---	---	18.80	≤23.61	PASS
			TPC L	-0.27	31.34	5.04	4.77	≤23.61	PASS
			TPC H	9.70	31.34	5.04	14.74	≤23.61	PASS
	Ant2	5280	TPC L	1.56	31.52	5.01	6.57	≤23.61	PASS
			TPC H	9.03	31.52	5.01	14.04	≤23.61	PASS
	total	5280	TPC L	---	---	---	8.77	≤23.61	PASS
			TPC H	---	---	---	17.41	≤23.61	PASS
	Ant1	5320	TPC L	-3.39	31.34	5.04	1.65	≤23.61	PASS
			TPC H	8.64	31.34	5.04	13.68	≤23.61	PASS
	Ant2	5320	TPC L	-4.97	31.34	5.04	0.07	≤23.61	PASS
			TPC H	10.28	31.34	5.04	15.32	≤23.61	PASS
	total	5320	TPC L	---	---	---	3.94	≤23.61	PASS
			TPC H	---	---	---	17.59	≤23.61	PASS
	Ant1	5500	TPC L	-3.99	31.42	5.03	1.04	≤23.61	PASS
			TPC H	6.67	31.42	5.03	11.70	≤23.61	PASS
	Ant2	5500	TPC L	-4.07	31.42	5.03	0.96	≤23.61	PASS
			TPC H	4.88	31.42	5.03	9.91	≤23.61	PASS
	total	5500	TPC L	---	---	---	4.01	≤23.61	PASS
			TPC H	---	---	---	13.91	≤23.61	PASS
	Ant1	5580	TPC L	-2.20	31.34	5.04	2.84	≤23.61	PASS
			TPC H	8.65	31.34	5.04	13.69	≤23.61	PASS
	Ant2	5580	TPC L	-5.24	31.34	5.04	-0.20	≤23.61	PASS
			TPC H	4.30	31.34	5.04	9.34	≤23.61	PASS
	total	5580	TPC L	---	---	---	4.59	≤23.61	PASS
			TPC H	---	---	---	15.05	≤23.61	PASS
	Ant1	5700	TPC L	-0.70	31.34	5.04	4.34	≤23.61	PASS
			TPC H	9.53	31.34	5.04	14.57	≤23.61	PASS
	Ant2	5700	TPC L	-2.67	31.34	5.04	2.37	≤23.61	PASS
			TPC H	6.72	31.34	5.04	11.76	≤23.61	PASS
	total	5700	TPC L	---	---	---	6.48	≤23.61	PASS
			TPC H	---	---	---	16.40	≤23.61	PASS
	Ant1	5720	TPC L	-1.41	31.34	5.04	3.63	≤23.61	PASS
			TPC H	9.01	31.34	5.04	14.05	≤23.61	PASS
	Ant2	5720	TPC L	-2.29	31.34	5.04	2.75	≤23.61	PASS
			TPC H	7.10	31.34	5.04	12.14	≤23.61	PASS
	total	5720	TPC L	---	---	---	6.22	≤23.61	PASS
			TPC H	---	---	---	16.21	≤23.61	PASS
	Ant1	5745	NA	8.80	31.34	5.04	13.84	≤23.98	PASS
	Ant2	5745	NA	7.10	31.52	5.01	12.11	≤23.98	PASS
	total	5745	NA	---	---	---	16.07	≤23.98	PASS
	Ant1	5785	NA	8.62	31.34	5.04	13.66	≤23.98	PASS
	Ant2	5785	NA	7.47	31.34	5.04	12.51	≤23.98	PASS
	total	5785	NA	---	---	---	16.13	≤23.98	PASS
	Ant1	5825	NA	8.67	31.34	5.04	13.71	≤23.98	PASS
	Ant2	5825	NA	7.63	31.34	5.04	12.67	≤23.98	PASS
	total	5825	NA	---	---	---	16.23	≤23.98	PASS
11N40MIMO	Ant1	5190	NA	8.37	18.71	7.28	15.65	≤23.98	PASS
	Ant2	5190	NA	6.90	18.45	7.34	14.24	≤23.98	PASS
	total	5190	NA	---	---	---	18.01	≤23.98	PASS
	Ant1	5230	NA	7.36	18.71	7.28	14.64	≤23.98	PASS
	Ant2	5230	NA	7.61	18.71	7.28	14.89	≤23.98	PASS
	total	5230	NA	---	---	---	17.78	≤23.98	PASS
	Ant1	5270	TPC L	-1.48	18.45	7.34	5.86	≤23.61	PASS
			TPC H	6.54	18.45	7.34	13.88	≤23.61	PASS
	Ant2	5270	TPC L	0.42	18.45	7.34	7.76	≤23.61	PASS
			TPC H	7.78	18.45	7.34	15.12	≤23.61	PASS
	total	5270	TPC L	---	---	---	9.92	≤23.61	PASS
			TPC H	---	---	---	17.55	≤23.61	PASS
	Ant1	5310	TPC L	-2.74	18.45	7.34	4.60	≤23.61	PASS
			TPC H	5.23	18.45	7.34	12.57	≤23.61	PASS
	Ant2	5310	TPC L	-0.50	18.45	7.34	6.84	≤23.61	PASS
			TPC H	6.72	18.45	7.34	14.06	≤23.61	PASS
	total	5310	TPC L	---	---	---	8.87	≤23.61	PASS
			TPC H	---	---	---	16.39	≤23.61	PASS

	Ant1	5510	TPC L	-4.87	18.45	7.34	2.47	≤23.61	PASS
			TPC H	3.78	18.45	7.34	11.12	≤23.61	PASS
	Ant2	5510	TPC L	-6.17	18.45	7.34	1.17	≤23.61	PASS
			TPC H	0.81	18.45	7.34	8.15	≤23.61	PASS
	total	5510	TPC L	---	---	---	4.88	≤23.61	PASS
			TPC H	---	---	---	12.89	≤23.61	PASS
	Ant1	5550	TPC L	-4.07	18.71	7.28	3.21	≤23.61	PASS
			TPC H	5.13	18.71	7.28	12.41	≤23.61	PASS
	Ant2	5550	TPC L	-6.75	18.71	7.28	0.53	≤23.61	PASS
			TPC H	0.94	18.71	7.28	8.22	≤23.61	PASS
	total	5550	TPC L	---	---	---	5.08	≤23.61	PASS
			TPC H	---	---	---	13.81	≤23.61	PASS
	Ant1	5670	TPC L	-1.62	18.51	7.33	5.71	≤23.61	PASS
			TPC H	6.71	18.51	7.33	14.04	≤23.61	PASS
	Ant2	5670	TPC L	-3.79	18.51	7.33	3.54	≤23.61	PASS
			TPC H	3.52	18.51	7.33	10.85	≤23.61	PASS
	total	5670	TPC L	---	---	---	7.77	≤23.61	PASS
			TPC H	---	---	---	15.74	≤23.61	PASS
	Ant1	5710	TPC L	-1.85	18.45	7.34	5.49	≤23.61	PASS
			TPC H	5.97	18.45	7.34	13.31	≤23.61	PASS
	Ant2	5710	TPC L	-3.44	18.45	7.34	3.90	≤23.61	PASS
			TPC H	4.41	18.45	7.34	11.75	≤23.61	PASS
	total	5710	TPC L	---	---	---	7.78	≤23.61	PASS
			TPC H	---	---	---	15.61	≤23.61	PASS
	Ant1	5755	NA	5.26	18.45	7.34	12.60	≤23.98	PASS
	Ant2	5755	NA	4.12	18.77	7.27	11.39	≤23.98	PASS
	total	5755	NA	---	---	---	15.05	≤23.98	PASS
	Ant1	5795	NA	5.36	18.77	7.27	12.63	≤23.98	PASS
	Ant2	5795	NA	4.34	18.51	7.33	11.67	≤23.98	PASS
	total	5795	NA	---	---	---	15.19	≤23.98	PASS
11AC20MIMO	Ant1	5180	NA	10.91	31.52	5.01	15.92	≤23.98	PASS
	Ant2	5180	NA	9.40	31.52	5.01	14.41	≤23.98	PASS
	total	5180	NA	---	---	---	18.24	≤23.98	PASS
	Ant1	5200	NA	10.68	31.52	5.01	15.69	≤23.98	PASS
	Ant2	5200	NA	9.39	31.52	5.01	14.40	≤23.98	PASS
	total	5200	NA	---	---	---	18.10	≤23.98	PASS
	Ant1	5240	NA	9.94	31.52	5.01	14.95	≤23.98	PASS
	Ant2	5240	NA	9.44	31.52	5.01	14.45	≤23.98	PASS
	total	5240	NA	---	---	---	17.72	≤23.98	PASS
	Ant1	5260	TPC L	1.51	31.52	5.01	6.52	≤23.61	PASS
			TPC H	10.58	31.52	5.01	15.59	≤23.61	PASS
	Ant2	5260	TPC L	2.67	31.61	5.00	7.67	≤23.61	PASS
			TPC H	8.67	31.61	5.00	13.67	≤23.61	PASS
	total	5260	TPC L	---	---	---	10.14	≤23.61	PASS
			TPC H	---	---	---	17.75	≤23.61	PASS
	Ant1	5280	TPC L	0.63	31.61	5.00	5.63	≤23.61	PASS
			TPC H	10.31	31.61	5.00	15.31	≤23.61	PASS
	Ant2	5280	TPC L	2.42	31.42	5.03	7.45	≤23.61	PASS
			TPC H	8.78	31.42	5.03	13.81	≤23.61	PASS
	total	5280	TPC L	---	---	---	9.64	≤23.61	PASS
			TPC H	---	---	---	17.63	≤23.61	PASS
	Ant1	5320	TPC L	0.00	31.42	5.03	5.03	≤23.61	PASS
			TPC H	8.16	31.42	5.03	13.19	≤23.61	PASS
	Ant2	5320	TPC L	1.72	31.61	5.00	6.72	≤23.61	PASS
			TPC H	8.54	31.61	5.00	13.54	≤23.61	PASS
	total	5320	TPC L	---	---	---	8.97	≤23.61	PASS
			TPC H	---	---	---	16.38	≤23.61	PASS
	Ant1	5500	TPC L	-3.18	31.61	5.00	1.82	≤23.61	PASS
			TPC H	5.90	31.61	5.00	10.90	≤23.61	PASS
	Ant2	5500	TPC L	-3.79	31.61	5.00	1.21	≤23.61	PASS
			TPC H	4.81	31.61	5.00	9.81	≤23.61	PASS
	total	5500	TPC L	---	---	---	4.54	≤23.61	PASS
			TPC H	---	---	---	13.40	≤23.61	PASS
	Ant1	5580	TPC L	-1.26	31.52	5.01	3.75	≤23.61	PASS

11AC40MIMO	Ant2	5580	TPC H	7.73	31.52	5.01	12.74	≤23.61	PASS
			TPC L	-4.32	31.52	5.01	0.69	≤23.61	PASS
			TPC H	4.84	31.52	5.01	9.85	≤23.61	PASS
	total	5580	TPC L	---	---	---	5.49	≤23.61	PASS
			TPC H	---	---	---	14.54	≤23.61	PASS
	Ant1	5700	TPC L	0.23	31.42	5.03	5.26	≤23.61	PASS
			TPC H	8.90	31.42	5.03	13.93	≤23.61	PASS
	Ant2	5700	TPC L	-1.62	31.34	5.04	3.42	≤23.61	PASS
			TPC H	6.11	31.34	5.04	11.15	≤23.61	PASS
	total	5700	TPC L	---	---	---	7.45	≤23.61	PASS
			TPC H	---	---	---	15.77	≤23.61	PASS
	Ant1	5720	TPC L	0.66	31.52	5.01	5.67	≤23.61	PASS
			TPC H	8.20	31.52	5.01	13.21	≤23.61	PASS
	Ant2	5720	TPC L	-1.02	31.61	5.00	3.98	≤23.61	PASS
			TPC H	6.56	31.61	5.00	11.56	≤23.61	PASS
	total	5720	TPC L	---	---	---	7.92	≤23.61	PASS
			TPC H	---	---	---	15.47	≤23.61	PASS
	Ant1	5745	NA	8.13	31.61	5.00	13.13	≤23.98	PASS
	Ant2	5745	NA	5.53	31.52	5.01	10.54	≤23.98	PASS
	total	5745	NA	---	---	---	15.04	≤23.98	PASS
	Ant1	5785	NA	7.92	31.42	5.03	12.95	≤23.98	PASS
	Ant2	5785	NA	5.52	31.52	5.01	10.53	≤23.98	PASS
	total	5785	NA	---	---	---	14.92	≤23.98	PASS
	Ant1	5825	NA	8.82	31.61	5.00	13.82	≤23.98	PASS
	Ant2	5825	NA	6.75	31.61	5.00	11.75	≤23.98	PASS
	total	5825	NA	---	---	---	15.92	≤23.98	PASS
	Ant1	5190	NA	8.48	18.45	7.34	15.82	≤23.98	PASS
	Ant2	5190	NA	7.22	18.45	7.34	14.56	≤23.98	PASS
	total	5190	NA	---	---	---	18.25	≤23.98	PASS
	Ant1	5230	NA	7.61	18.45	7.34	14.95	≤23.98	PASS
	Ant2	5230	NA	7.41	18.71	7.28	14.69	≤23.98	PASS
	total	5230	NA	---	---	---	17.83	≤23.98	PASS
	Ant1	5270	TPC L	-1.47	18.45	7.34	5.87	≤23.61	PASS
			TPC H	6.83	18.45	7.34	14.17	≤23.61	PASS
	Ant2	5270	TPC L	0.45	18.51	7.33	7.78	≤23.61	PASS
			TPC H	7.62	18.51	7.33	14.95	≤23.61	PASS
	total	5270	TPC L	---	---	---	9.94	≤23.61	PASS
			TPC H	---	---	---	17.59	≤23.61	PASS
	Ant1	5310	TPC L	-2.26	18.45	7.34	5.08	≤23.61	PASS
			TPC H	5.87	18.45	7.34	13.21	≤23.61	PASS
	Ant2	5310	TPC L	-0.48	18.45	7.34	6.86	≤23.61	PASS
			TPC H	6.33	18.45	7.34	13.67	≤23.61	PASS
	total	5310	TPC L	---	---	---	9.07	≤23.61	PASS
			TPC H	---	---	---	16.46	≤23.61	PASS
	Ant1	5510	TPC L	-4.82	18.71	7.28	2.46	≤23.61	PASS
			TPC H	3.96	18.71	7.28	11.24	≤23.61	PASS
	Ant2	5510	TPC L	-6.20	18.71	7.28	1.08	≤23.61	PASS
			TPC H	2.86	18.71	7.28	10.14	≤23.61	PASS
	total	5510	TPC L	---	---	---	4.83	≤23.61	PASS
			TPC H	---	---	---	13.74	≤23.61	PASS
	Ant1	5550	TPC L	-3.54	18.71	7.28	3.74	≤23.61	PASS
			TPC H	4.92	18.71	7.28	12.20	≤23.61	PASS
	Ant2	5550	TPC L	-6.57	18.45	7.34	0.77	≤23.61	PASS
			TPC H	2.55	18.45	7.34	9.89	≤23.61	PASS
	total	5550	TPC L	---	---	---	5.51	≤23.61	PASS
			TPC H	---	---	---	14.21	≤23.61	PASS
	Ant1	5670	TPC L	-1.05	18.45	7.34	6.29	≤23.61	PASS
			TPC H	6.85	18.45	7.34	14.19	≤23.61	PASS
	Ant2	5670	TPC L	-4.23	18.45	7.34	3.11	≤23.61	PASS
			TPC H	4.19	18.45	7.34	11.53	≤23.61	PASS
	total	5670	TPC L	---	---	---	8.00	≤23.61	PASS
			TPC H	---	---	---	16.07	≤23.61	PASS
	Ant1	5710	TPC L	-1.82	18.45	7.34	5.52	≤23.61	PASS
			TPC H	5.95	18.45	7.34	13.29	≤23.61	PASS

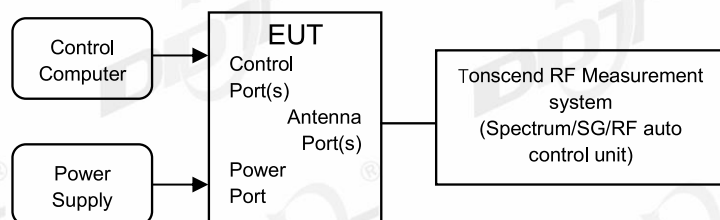
	Ant2	5710	TPC L	-3.69	18.51	7.33	3.64	≤23.61	PASS
			TPC H	4.46	18.51	7.33	11.79	≤23.61	PASS
	total	5710	TPC L	---	---	---	7.69	≤23.61	PASS
			TPC H	---	---	---	15.61	≤23.61	PASS
	Ant1	5755	NA	6.66	18.45	7.34	14.00	≤23.98	PASS
	Ant2	5755	NA	4.55	18.77	7.27	11.82	≤23.98	PASS
	total	5755	NA	---	---	---	16.06	≤23.98	PASS
	Ant1	5795	NA	6.77	18.45	7.34	14.11	≤23.98	PASS
11AC80MIMO	Ant2	5795	NA	4.80	18.45	7.34	12.14	≤23.98	PASS
	total	5795	NA	---	---	---	16.25	≤23.98	PASS
	Ant1	5210	NA	3.79	10.32	9.86	13.65	≤23.98	PASS
	Ant2	5210	NA	3.18	10.32	9.86	13.04	≤23.98	PASS
	total	5210	NA	---	---	---	16.37	≤23.98	PASS
	Ant1	5290	TPC L	-6.89	10.32	9.86	2.97	≤23.61	PASS
			TPC H	1.61	10.32	9.86	11.47	≤23.61	PASS
	Ant2	5290	TPC L	-4.82	10.32	9.86	5.04	≤23.61	PASS
			TPC H	2.12	10.32	9.86	11.98	≤23.61	PASS
	total	5290	TPC L	---	---	---	7.14	≤23.61	PASS
			TPC H	---	---	---	14.74	≤23.61	PASS
	Ant1	5530	TPC L	-9.43	10.32	9.86	0.43	≤23.61	PASS
			TPC H	-0.30	10.32	9.86	9.56	≤23.61	PASS
	Ant2	5530	TPC L	-10.96	10.36	9.85	-1.11	≤23.61	PASS
			TPC H	-1.81	10.36	9.85	8.04	≤23.61	PASS
	total	5530	TPC L	---	---	---	2.74	≤23.61	PASS
			TPC H	---	---	---	11.88	≤23.61	PASS
	Ant1	5610	TPC L	-7.29	10.00	10.00	2.71	≤23.61	PASS
			TPC H	1.43	10.00	10.00	11.43	≤23.61	PASS
	Ant2	5610	TPC L	-11.27	10.32	9.86	-1.41	≤23.61	PASS
			TPC H	-2.03	10.32	9.86	7.83	≤23.61	PASS
	total	5610	TPC L	---	---	---	4.13	≤23.61	PASS
			TPC H	---	---	---	13.00	≤23.61	PASS
	Ant1	5690	TPC L	-5.42	10.32	9.86	4.44	≤23.61	PASS
			TPC H	1.52	10.32	9.86	11.38	≤23.61	PASS
	Ant2	5690	TPC L	-7.11	10.32	9.86	2.75	≤23.61	PASS
			TPC H	-0.22	10.32	9.86	9.64	≤23.61	PASS
	total	5690	TPC L	---	---	---	6.69	≤23.61	PASS
			TPC H	---	---	---	13.61	≤23.61	PASS
	Ant1	5775	NA	3.98	10.36	9.85	13.83	≤23.98	PASS
	Ant2	5775	NA	1.69	10.32	9.86	11.55	≤23.98	PASS
	total	5775	NA	---	---	---	15.85	≤23.98	PASS
11AX20MIMO	Ant1	5180	NA	10.67	28.21	5.50	16.17	≤23.98	PASS
	Ant2	5180	NA	8.90	28.21	5.50	14.40	≤23.98	PASS
	total	5180	NA	---	---	---	18.38	≤23.98	PASS
	Ant1	5200	NA	10.31	28.21	5.50	15.81	≤23.98	PASS
	Ant2	5200	NA	8.91	28.21	5.50	14.41	≤23.98	PASS
	total	5200	NA	---	---	---	18.18	≤23.98	PASS
	Ant1	5240	NA	9.74	28.21	5.50	15.24	≤23.98	PASS
	Ant2	5240	NA	9.07	28.29	5.48	14.55	≤23.98	PASS
	total	5240	NA	---	---	---	17.92	≤23.98	PASS
	Ant1	5260	TPC L	-1.09	28.21	5.50	4.41	≤23.61	PASS
			TPC H	9.46	28.21	5.50	14.96	≤23.61	PASS
	Ant2	5260	TPC L	0.20	28.41	5.47	5.67	≤23.61	PASS
			TPC H	9.21	28.41	5.47	14.68	≤23.61	PASS
	total	5260	TPC L	---	---	---	8.10	≤23.61	PASS
			TPC H	---	---	---	17.83	≤23.61	PASS
	Ant1	5280	TPC L	-1.91	28.21	5.50	3.59	≤23.61	PASS
			TPC H	9.00	28.21	5.50	14.50	≤23.61	PASS
	Ant2	5280	TPC L	-0.14	28.21	5.50	5.36	≤23.61	PASS
			TPC H	9.08	28.21	5.50	14.58	≤23.61	PASS
	total	5280	TPC L	---	---	---	7.57	≤23.61	PASS
			TPC H	---	---	---	17.55	≤23.61	PASS
	Ant1	5320	TPC L	-2.93	28.21	5.50	2.57	≤23.61	PASS
			TPC H	8.16	28.21	5.50	13.66	≤23.61	PASS
	Ant2	5320	TPC L	-0.79	28.21	5.50	4.71	≤23.61	PASS

		total	5320	TPC H	7.14	28.21	5.50	12.64	≤23.61	PASS
				TPC L	---	---	---	6.78	≤23.61	PASS
				TPC H	---	---	---	16.19	≤23.61	PASS
				TPC L	-5.81	28.21	5.50	-0.31	≤23.61	PASS
	Ant1	5500		TPC H	5.72	28.21	5.50	11.22	≤23.61	PASS
				TPC L	-6.34	28.21	5.50	-0.84	≤23.61	PASS
	Ant2	5500		TPC H	4.37	28.21	5.50	9.87	≤23.61	PASS
				TPC L	---	---	---	2.44	≤23.61	PASS
	total	5500		TPC H	---	---	---	13.61	≤23.61	PASS
				TPC L	-3.86	28.21	5.50	1.64	≤23.61	PASS
	Ant1	5580		TPC H	7.35	28.21	5.50	12.85	≤23.61	PASS
				TPC L	-6.89	28.00	5.53	-1.36	≤23.61	PASS
	Ant2	5580		TPC H	4.32	28.00	5.53	9.85	≤23.61	PASS
				TPC L	---	---	---	3.40	≤23.61	PASS
	total	5580		TPC H	---	---	---	14.61	≤23.61	PASS
				TPC L	-2.37	28.21	5.50	3.13	≤23.61	PASS
	Ant1	5700		TPC H	8.58	28.21	5.50	14.08	≤23.61	PASS
				TPC L	-4.21	28.21	5.50	1.29	≤23.61	PASS
	Ant2	5700		TPC H	5.74	28.21	5.50	11.24	≤23.61	PASS
				TPC L	---	---	---	5.32	≤23.61	PASS
	total	5700		TPC H	---	---	---	15.90	≤23.61	PASS
				TPC L	-0.44	28.21	5.50	5.06	≤23.61	PASS
	Ant1	5720		TPC H	7.44	28.21	5.50	12.94	≤23.61	PASS
				TPC L	-2.05	28.29	5.48	3.43	≤23.61	PASS
	Ant2	5720		TPC H	5.93	28.29	5.48	11.41	≤23.61	PASS
				TPC L	---	---	---	7.33	≤23.61	PASS
	total	5720		TPC H	---	---	---	15.25	≤23.61	PASS
				TPC L	---	---	---	16.51	≤23.98	PASS
	Ant1	5745		NA	9.29	28.29	5.48	14.77	≤23.98	PASS
	Ant2	5745		NA	6.21	28.29	5.48	11.69	≤23.98	PASS
	total	5745		NA	---	---	---	16.51	≤23.98	PASS
	Ant1	5785		NA	8.81	28.49	5.45	14.26	≤23.98	PASS
	Ant2	5785		NA	6.19	28.21	5.50	11.69	≤23.98	PASS
	total	5785		NA	---	---	---	16.17	≤23.98	PASS
	Ant1	5825		NA	8.81	28.21	5.50	14.31	≤23.98	PASS
	Ant2	5825		NA	6.47	28.41	5.47	11.94	≤23.98	PASS
	total	5825		NA	---	---	---	16.30	≤23.98	PASS
11AX40MIMO	Ant1	5190		NA	8.79	18.71	7.28	16.07	≤23.98	PASS
	Ant2	5190		NA	7.56	18.71	7.28	14.84	≤23.98	PASS
	total	5190		NA	---	---	---	18.51	≤23.98	PASS
	Ant1	5230		NA	8.27	18.71	7.28	15.55	≤23.98	PASS
	Ant2	5230		NA	7.76	18.45	7.34	15.10	≤23.98	PASS
	total	5230		NA	---	---	---	18.34	≤23.98	PASS
	Ant1	5270		TPC L	-3.90	18.71	7.28	3.38	≤23.61	PASS
				TPC H	7.69	18.71	7.28	14.97	≤23.61	PASS
	Ant2	5270		TPC L	-1.82	18.77	7.27	5.45	≤23.61	PASS
				TPC H	7.85	18.77	7.27	15.12	≤23.61	PASS
	total	5270		TPC L	---	---	---	7.55	≤23.61	PASS
				TPC H	---	---	---	18.06	≤23.61	PASS
	Ant1	5310		TPC L	-4.80	18.71	7.28	2.48	≤23.61	PASS
				TPC H	6.79	18.71	7.28	14.07	≤23.61	PASS
	Ant2	5310		TPC L	-2.76	18.71	7.28	4.52	≤23.61	PASS
				TPC H	6.67	18.71	7.28	13.95	≤23.61	PASS
	total	5310		TPC L	---	---	---	6.63	≤23.61	PASS
				TPC H	---	---	---	17.02	≤23.61	PASS
	Ant1	5510		TPC L	-7.09	17.16	7.65	0.56	≤23.61	PASS
				TPC H	4.00	17.16	7.65	11.65	≤23.61	PASS
	Ant2	5510		TPC L	-8.53	17.38	7.60	-0.93	≤23.61	PASS
				TPC H	2.51	17.38	7.60	10.11	≤23.61	PASS
	total	5510		TPC L	---	---	---	2.89	≤23.61	PASS
				TPC H	---	---	---	13.96	≤23.61	PASS
	Ant1	5550		TPC L	-6.00	17.43	7.59	1.59	≤23.61	PASS
				TPC H	4.88	17.43	7.59	12.47	≤23.61	PASS
	Ant2	5550		TPC L	-8.32	17.11	7.67	-0.65	≤23.61	PASS
				TPC H	2.36	17.11	7.67	10.03	≤23.61	PASS

	total	5550	TPC L	---	---	---	3.62	≤23.61	PASS
			TPC H	---	---	---	14.43	≤23.61	PASS
	Ant1	5670	TPC L	-3.81	17.38	7.60	3.79	≤23.61	PASS
			TPC H	6.93	17.38	7.60	14.53	≤23.61	PASS
	Ant2	5670	TPC L	-6.58	17.38	7.60	1.02	≤23.61	PASS
			TPC H	3.87	17.38	7.60	11.47	≤23.61	PASS
	total	5670	TPC L	---	---	---	5.63	≤23.61	PASS
			TPC H	---	---	---	16.27	≤23.61	PASS
	Ant1	5710	TPC L	-2.48	17.16	7.65	5.17	≤23.61	PASS
			TPC H	5.56	17.16	7.65	13.21	≤23.61	PASS
	Ant2	5710	TPC L	-3.96	17.11	7.67	3.71	≤23.61	PASS
			TPC H	3.93	17.11	7.67	11.60	≤23.61	PASS
	total	5710	TPC L	---	---	---	7.51	≤23.61	PASS
			TPC H	---	---	---	15.49	≤23.61	PASS
	Ant1	5755	NA	7.00	17.16	7.65	14.65	≤23.98	PASS
	Ant2	5755	NA	4.25	17.16	7.65	11.90	≤23.98	PASS
	total	5755	NA	---	---	---	16.50	≤23.98	PASS
	Ant1	5795	NA	7.00	17.43	7.59	14.59	≤23.98	PASS
	Ant2	5795	NA	4.48	17.16	7.65	12.13	≤23.98	PASS
	total	5795	NA	---	---	---	16.54	≤23.98	PASS
	Ant1	5210	NA	4.02	10.00	10.00	14.02	≤23.98	PASS
	Ant2	5210	NA	2.19	10.00	10.00	12.19	≤23.98	PASS
	total	5210	NA	---	---	---	16.21	≤23.98	PASS
	Ant1	5290	TPC L	-6.99	10.00	10.00	3.01	≤23.61	PASS
			TPC H	2.17	10.00	10.00	12.17	≤23.61	PASS
	Ant2	5290	TPC L	-4.86	10.00	10.00	5.14	≤23.61	PASS
			TPC H	2.03	10.00	10.00	12.03	≤23.61	PASS
	total	5290	TPC L	---	---	---	7.21	≤23.61	PASS
			TPC H	---	---	---	15.11	≤23.61	PASS
	Ant1	5530	TPC L	-9.27	10.00	10.00	0.73	≤23.61	PASS
			TPC H	0.02	10.00	10.00	10.02	≤23.61	PASS
	Ant2	5530	TPC L	-10.88	10.00	10.00	-0.88	≤23.61	PASS
			TPC H	-3.89	10.00	10.00	6.11	≤23.61	PASS
	total	5530	TPC L	---	---	---	3.01	≤23.61	PASS
			TPC H	---	---	---	11.50	≤23.61	PASS
	Ant1	5610	TPC L	-7.20	10.00	10.00	2.80	≤23.61	PASS
			TPC H	1.00	10.00	10.00	11.00	≤23.61	PASS
	Ant2	5610	TPC L	-11.27	10.00	10.00	-1.27	≤23.61	PASS
			TPC H	-1.80	10.00	10.00	8.20	≤23.61	PASS
	total	5610	TPC L	---	---	---	4.24	≤23.61	PASS
			TPC H	---	---	---	12.83	≤23.61	PASS
	Ant1	5690	TPC L	-5.41	10.04	9.98	4.57	≤23.61	PASS
			TPC H	1.47	10.04	9.98	11.45	≤23.61	PASS
	Ant2	5690	TPC L	-7.10	10.00	10.00	2.90	≤23.61	PASS
			TPC H	-0.41	10.00	10.00	9.59	≤23.61	PASS
	total	5690	TPC L	---	---	---	6.83	≤23.61	PASS
			TPC H	---	---	---	13.63	≤23.61	PASS
	Ant1	5775	NA	4.41	10.36	9.85	14.26	≤23.98	PASS
	Ant2	5775	NA	1.93	10.00	10.00	11.93	≤23.98	PASS
	total	5775	NA	---	---	---	16.26	≤23.98	PASS

9. Power Spectral Density

9.1. Block diagram of test setup



9.2. Limits

FCC Part15, Subpart E		
Test Item	Limit	Frequency Range (MHz)
Power Spectral Density	Other than Mobile and portable:17 dBm/MHz Mobile and portable client devices:11 dBm/MHz	5150-5250
	11 dBm/MHz	5250-5350
	11 dBm/MHz	5470 - 5725
	30 dBm/500 kHz	5725-5850
Note: For 802.11n, 802.11ac and 802.11ax, the EUT incorporates a MIMO function. The Antenna directional gain is 8.22dBi. The Power Spectral Density limit is the above limits-(8.22-6) dB		

9.3. Test procedure

The transmitter output was connected to a spectrum analyzer. Power density was measured by spectrum analyzer with 1MHz RBW and 3MHz VBW.

Connect the UUT to the spectrum analyser and use the following settings:

5150 MHz~5250 MHz, 5250 MHz~5350 MHz, 5470 MHz~5725 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS
RBW	1MHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

5725 MHz-5850 MHz

Center Frequency	The centre frequency of the channel under test
Detector	RMS

RBW	500 kHz
VBW	$\geq 3 \times \text{RBW}$
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Zora Zhang	Test Site:	RF Measurement System 1#
Ambient Condition:	25.8℃,55.9%RH	Test Date:	2024.06.12-2024.08.18
Test Power Supply:	AC120V/60Hz	Sample Number:	S24051516-001

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.24	≤17.00	PASS
	Ant2	5180	3.97	≤17.00	PASS
	Ant1	5200	4.01	≤17.00	PASS
	Ant2	5200	4.06	≤17.00	PASS
	Ant1	5240	3.81	≤17.00	PASS
	Ant2	5240	3.77	≤17.00	PASS
	Ant1	5260	4.48	≤11.00	PASS
	Ant2	5260	4.89	≤11.00	PASS
	Ant1	5280	4.48	≤11.00	PASS
	Ant2	5280	4.98	≤11.00	PASS
	Ant1	5320	3.67	≤11.00	PASS
	Ant2	5320	3.90	≤11.00	PASS
	Ant1	5500	1.25	≤11.00	PASS
	Ant2	5500	-0.08	≤11.00	PASS
	Ant1	5580	2.36	≤11.00	PASS
	Ant2	5580	-0.29	≤11.00	PASS
	Ant1	5700	3.67	≤11.00	PASS
	Ant2	5700	0.70	≤11.00	PASS
	Ant1	5720 UNII-2C	3.08	≤11.00	PASS
	Ant2	5720 UNII-2C	0.34	≤11.00	PASS
	Ant1	5720 UNII-3	-0.10	≤30.00	PASS
	Ant2	5720 UNII-3	-3.25	≤30.00	PASS
	Ant1	5745	-0.09	≤30.00	PASS
	Ant2	5745	-1.62	≤30.00	PASS
	Ant1	5785	0.01	≤30.00	PASS
	Ant2	5785	-0.74	≤30.00	PASS
	Ant1	5825	2.02	≤30.00	PASS
	Ant2	5825	1.52	≤30.00	PASS
11N20MIMO	Ant1	5180	6.42	≤14.78	PASS
	Ant2	5180	5.79	≤14.78	PASS
	total	5180	9.13	≤14.78	PASS
	Ant1	5200	6.12	≤14.78	PASS
	Ant2	5200	5.27	≤14.78	PASS
	total	5200	8.73	≤14.78	PASS
	Ant1	5240	6.08	≤14.78	PASS
	Ant2	5240	6.56	≤14.78	PASS
	total	5240	9.34	≤14.78	PASS
	Ant1	5260	5.39	≤8.78	PASS
	Ant2	5260	6.05	≤8.78	PASS
	total	5260	8.74	≤8.78	PASS
	Ant1	5280	5.20	≤8.78	PASS
	Ant2	5280	4.02	≤8.78	PASS
	total	5280	7.66	≤8.78	PASS
	Ant1	5320	3.46	≤8.78	PASS
	Ant2	5320	5.98	≤8.78	PASS
	total	5320	7.91	≤8.78	PASS
	Ant1	5500	1.18	≤8.78	PASS
	Ant2	5500	-0.46	≤8.78	PASS
	total	5500	3.45	≤8.78	PASS
	Ant1	5580	4.21	≤8.78	PASS
	Ant2	5580	-0.71	≤8.78	PASS
	total	5580	5.42	≤8.78	PASS
	Ant1	5700	4.11	≤8.78	PASS
	Ant2	5700	2.39	≤8.78	PASS
	total	5700	6.34	≤8.78	PASS

	Ant1	5720 UNII-2C	3.54	≤8.78	PASS
	Ant2	5720 UNII-2C	1.93	≤8.78	PASS
	total	5720 UNII-2C	5.82	≤8.78	PASS
	Ant1	5720 UNII-3	1.05	≤8.78	PASS
	Ant2	5720 UNII-3	-1.24	≤8.78	PASS
	total	5720 UNII-3	3.06	≤8.78	PASS
	Ant1	5745	1.54	≤27.78	PASS
	Ant2	5745	-1.08	≤27.78	PASS
	total	5745	3.43	≤27.78	PASS
	Ant1	5785	1.02	≤27.78	PASS
	Ant2	5785	-0.10	≤27.78	PASS
	total	5785	3.51	≤27.78	PASS
	Ant1	5825	-0.48	≤27.78	PASS
	Ant2	5825	-1.25	≤27.78	PASS
	total	5825	2.16	≤27.78	PASS
11N40MIMO	Ant1	5190	3.45	≤14.78	PASS
	Ant2	5190	2.32	≤14.78	PASS
	total	5190	5.93	≤14.78	PASS
	Ant1	5230	3.46	≤14.78	PASS
	Ant2	5230	3.52	≤14.78	PASS
	total	5230	6.50	≤14.78	PASS
	Ant1	5270	1.40	≤8.78	PASS
	Ant2	5270	2.10	≤8.78	PASS
	total	5270	4.77	≤8.78	PASS
	Ant1	5310	-0.23	≤8.78	PASS
	Ant2	5310	1.93	≤8.78	PASS
	total	5310	3.99	≤8.78	PASS
	Ant1	5510	-1.23	≤8.78	PASS
	Ant2	5510	-4.64	≤8.78	PASS
	total	5510	0.40	≤8.78	PASS
	Ant1	5550	0.21	≤8.78	PASS
	Ant2	5550	-3.42	≤8.78	PASS
	total	5550	1.77	≤8.78	PASS
	Ant1	5670	1.02	≤8.78	PASS
	Ant2	5670	-1.16	≤8.78	PASS
	total	5670	3.08	≤8.78	PASS
	Ant1	5710 UNII-2C	0.15	≤8.78	PASS
	Ant2	5710 UNII-2C	-1.12	≤8.78	PASS
	total	5710 UNII-2C	2.57	≤8.78	PASS
	Ant1	5710 UNII-3	-3.02	≤27.78	PASS
	Ant2	5710 UNII-3	-5.63	≤27.78	PASS
	total	5710 UNII-3	-1.12	≤27.78	PASS
	Ant1	5755	-2.77	≤27.78	PASS
	Ant2	5755	-3.51	≤27.78	PASS
	total	5755	-0.11	≤27.78	PASS
	Ant1	5795	-2.33	≤27.78	PASS
	Ant2	5795	-3.67	≤27.78	PASS
	total	5795	0.06	≤27.78	PASS
11AC20MIMO	Ant1	5180	6.15	≤14.78	PASS
	Ant2	5180	4.98	≤14.78	PASS
	total	5180	8.61	≤14.78	PASS
	Ant1	5200	6.54	≤14.78	PASS
	Ant2	5200	5.24	≤14.78	PASS
	total	5200	8.95	≤14.78	PASS
	Ant1	5240	5.08	≤14.78	PASS
	Ant2	5240	4.27	≤14.78	PASS
	total	5240	7.70	≤14.78	PASS
	Ant1	5260	6.33	≤8.78	PASS
	Ant2	5260	3.95	≤8.78	PASS
	total	5260	8.31	≤8.78	PASS
	Ant1	5280	5.63	≤8.78	PASS
	Ant2	5280	3.91	≤8.78	PASS
	total	5280	7.86	≤8.78	PASS
	Ant1	5320	4.77	≤8.78	PASS

	Ant2	5320	4.96	≤8.78	PASS
	total	5320	7.88	≤8.78	PASS
	Ant1	5500	1.74	≤8.78	PASS
	Ant2	5500	-0.15	≤8.78	PASS
	total	5500	3.91	≤8.78	PASS
	Ant1	5580	3.77	≤8.78	PASS
	Ant2	5580	0.59	≤8.78	PASS
	total	5580	5.48	≤8.78	PASS
	Ant1	5700	4.22	≤8.78	PASS
	Ant2	5700	0.85	≤8.78	PASS
	total	5700	5.86	≤8.78	PASS
	Ant1	5720 UNII-2C	4.22	≤8.78	PASS
	Ant2	5720 UNII-2C	2.03	≤8.78	PASS
	total	5720 UNII-2C	6.27	≤8.78	PASS
	Ant1	5720 UNII-3	-1.92	≤8.78	PASS
	Ant2	5720 UNII-3	-1.19	≤8.78	PASS
	total	5720 UNII-3	1.47	≤8.78	PASS
	Ant1	5745	0.84	≤27.78	PASS
	Ant2	5745	-2.01	≤27.78	PASS
	total	5745	2.66	≤27.78	PASS
	Ant1	5785	0.65	≤27.78	PASS
	Ant2	5785	-1.82	≤27.78	PASS
	total	5785	2.60	≤27.78	PASS
	Ant1	5825	0.01	≤27.78	PASS
	Ant2	5825	-1.78	≤27.78	PASS
	total	5825	2.22	≤27.78	PASS
11AC40MIMO	Ant1	5190	3.78	≤14.78	PASS
	Ant2	5190	2.49	≤14.78	PASS
	total	5190	6.19	≤14.78	PASS
	Ant1	5230	2.33	≤14.78	PASS
	Ant2	5230	2.83	≤14.78	PASS
	total	5230	5.60	≤14.78	PASS
	Ant1	5270	1.11	≤8.78	PASS
	Ant2	5270	1.77	≤8.78	PASS
	total	5270	4.46	≤8.78	PASS
	Ant1	5310	0.45	≤8.78	PASS
	Ant2	5310	0.74	≤8.78	PASS
	total	5310	3.61	≤8.78	PASS
	Ant1	5510	-1.63	≤8.78	PASS
	Ant2	5510	-2.36	≤8.78	PASS
	total	5510	1.03	≤8.78	PASS
	Ant1	5550	-0.64	≤8.78	PASS
	Ant2	5550	-2.57	≤8.78	PASS
	total	5550	1.51	≤8.78	PASS
	Ant1	5670	0.73	≤8.78	PASS
	Ant2	5670	-1.18	≤8.78	PASS
	total	5670	2.89	≤8.78	PASS
	Ant1	5710 UNII-2C	0.36	≤8.78	PASS
	Ant2	5710 UNII-2C	-1.36	≤8.78	PASS
	total	5710 UNII-2C	2.59	≤8.78	PASS
	Ant1	5710 UNII-3	-3.96	≤27.78	PASS
	Ant2	5710 UNII-3	-6.65	≤27.78	PASS
	total	5710 UNII-3	-2.09	≤27.78	PASS
	Ant1	5755	-1.67	≤27.78	PASS
	Ant2	5755	-4.03	≤27.78	PASS
	total	5755	0.32	≤27.78	PASS
	Ant1	5795	-0.59	≤27.78	PASS
	Ant2	5795	-2.96	≤27.78	PASS
	total	5795	1.40	≤27.78	PASS
11AC80MIMO	Ant1	5210	0.63	≤14.78	PASS
	Ant2	5210	-0.67	≤14.78	PASS
	total	5210	3.04	≤14.78	PASS
	Ant1	5290	-1.90	≤8.78	PASS
	Ant2	5290	-0.52	≤8.78	PASS

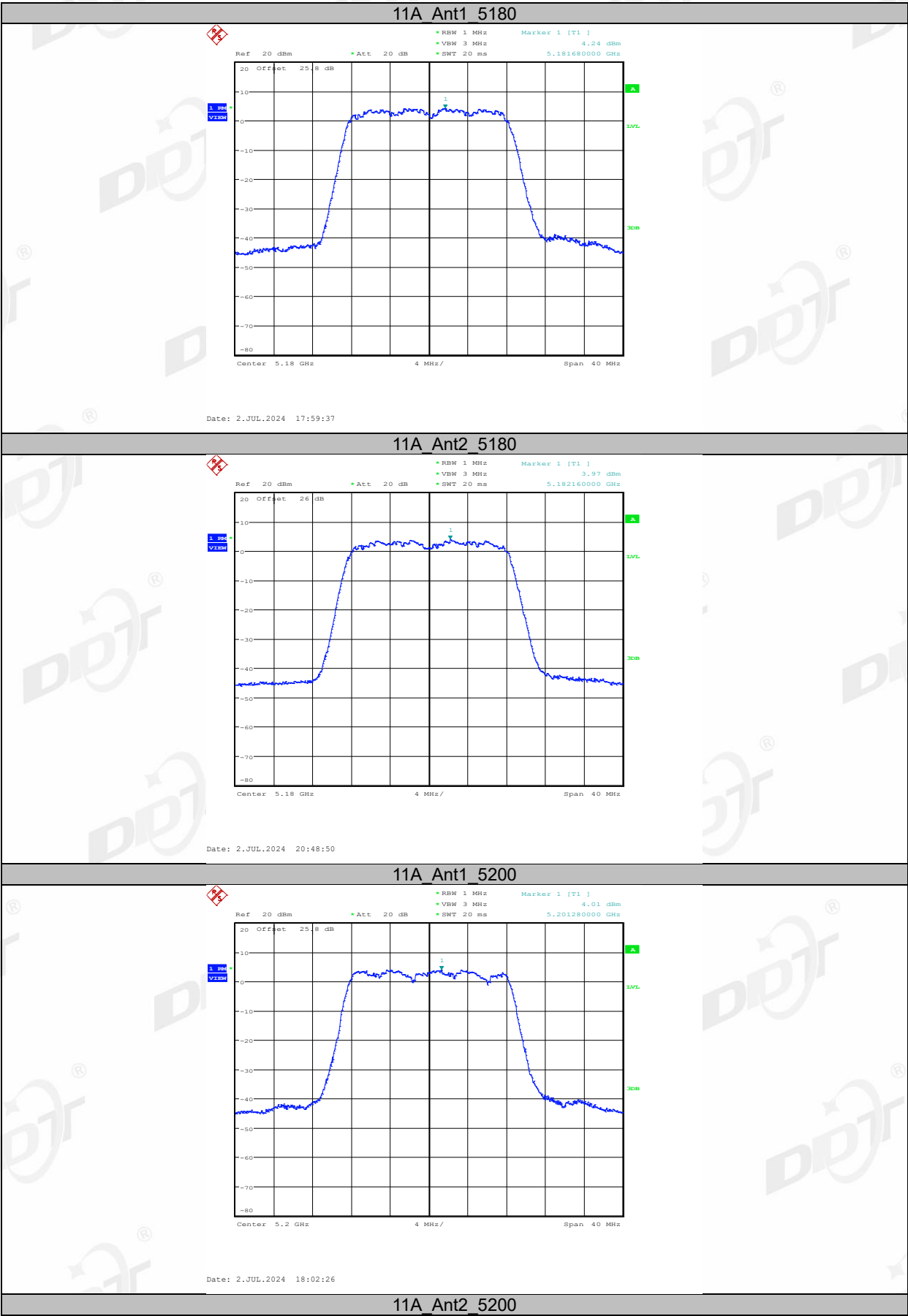
	total	5290	1.85	≤8.78	PASS
	Ant1	5530	-3.87	≤8.78	PASS
	Ant2	5530	-4.91	≤8.78	PASS
	total	5530	-1.35	≤8.78	PASS
	Ant1	5610	-4.14	≤8.78	PASS
	Ant2	5610	-7.07	≤8.78	PASS
	total	5610	-2.35	≤8.78	PASS
	Ant1	5690 UNII-2C	-2.92	≤8.78	PASS
	Ant2	5690 UNII-2C	-4.95	≤8.78	PASS
	total	5690 UNII-2C	-0.81	≤8.78	PASS
	Ant1	5690 UNII-3	-9.09	≤27.78	PASS
	Ant2	5690 UNII-3	-9.62	≤27.78	PASS
	total	5690 UNII-3	-6.34	≤27.78	PASS
	Ant1	5775	-3.36	≤27.78	PASS
	Ant2	5775	-5.63	≤27.78	PASS
	total	5775	-1.34	≤27.78	PASS
11AX20MIMO	Ant1	5180	5.20	≤14.78	PASS
	Ant2	5180	4.43	≤14.78	PASS
	total	5180	7.84	≤14.78	PASS
	Ant1	5200	5.28	≤14.78	PASS
	Ant2	5200	4.18	≤14.78	PASS
	total	5200	7.78	≤14.78	PASS
	Ant1	5240	4.40	≤14.78	PASS
	Ant2	5240	3.91	≤14.78	PASS
	total	5240	7.17	≤14.78	PASS
	Ant1	5260	4.62	≤8.78	PASS
	Ant2	5260	4.32	≤8.78	PASS
	total	5260	7.48	≤8.78	PASS
	Ant1	5280	3.71	≤8.78	PASS
	Ant2	5280	4.34	≤8.78	PASS
	total	5280	7.05	≤8.78	PASS
	Ant1	5320	3.20	≤8.78	PASS
	Ant2	5320	2.51	≤8.78	PASS
	total	5320	5.88	≤8.78	PASS
	Ant1	5500	1.10	≤8.78	PASS
	Ant2	5500	-0.39	≤8.78	PASS
	total	5500	3.43	≤8.78	PASS
	Ant1	5580	2.04	≤8.78	PASS
	Ant2	5580	-0.74	≤8.78	PASS
	total	5580	3.88	≤8.78	PASS
	Ant1	5700	3.12	≤8.78	PASS
	Ant2	5700	0.25	≤8.78	PASS
	total	5700	4.93	≤8.78	PASS
	Ant1	5720 UNII-2C	2.15	≤8.78	PASS
	Ant2	5720 UNII-2C	0.76	≤8.78	PASS
	total	5720 UNII-2C	4.52	≤8.78	PASS
	Ant1	5720 UNII-3	-2.12	≤8.78	PASS
	Ant2	5720 UNII-3	-2.29	≤8.78	PASS
	total	5720 UNII-3	0.81	≤8.78	PASS
	Ant1	5745	0.99	≤27.78	PASS
	Ant2	5745	-1.45	≤27.78	PASS
	total	5745	2.95	≤27.78	PASS
	Ant1	5785	0.86	≤27.78	PASS
	Ant2	5785	-1.34	≤27.78	PASS
	total	5785	2.91	≤27.78	PASS
	Ant1	5825	0.86	≤27.78	PASS
	Ant2	5825	-0.87	≤27.78	PASS
	total	5825	3.09	≤27.78	PASS
11AX40MIMO	Ant1	5190	3.75	≤14.78	PASS
	Ant2	5190	2.74	≤14.78	PASS
	total	5190	6.28	≤14.78	PASS
	Ant1	5230	4.07	≤14.78	PASS
	Ant2	5230	4.13	≤14.78	PASS
	total	5230	7.11	≤14.78	PASS

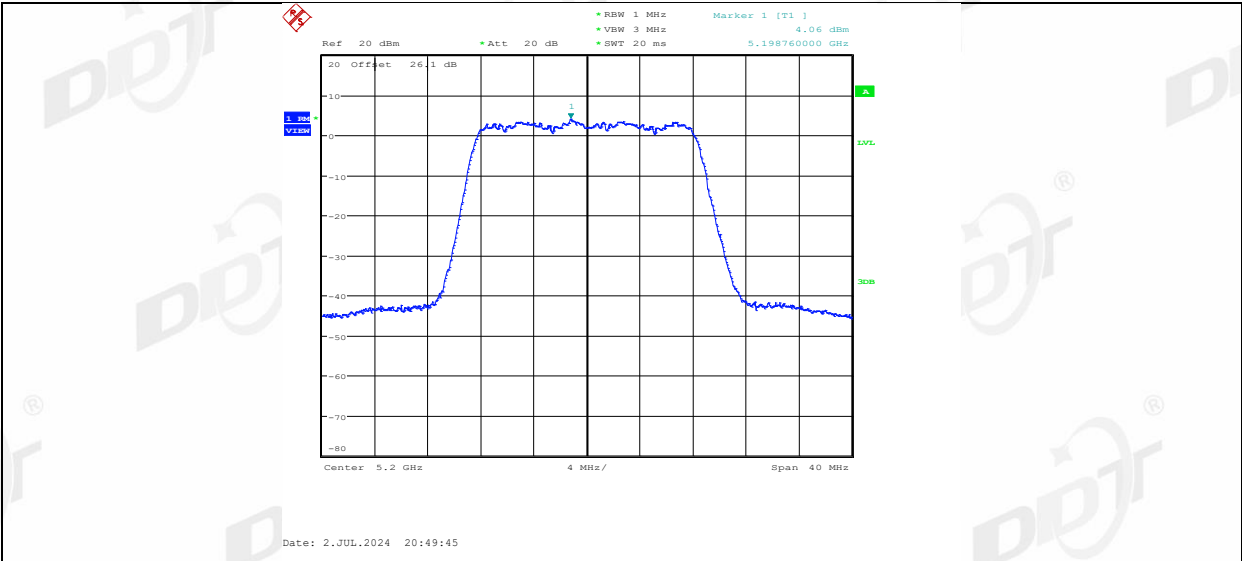
	Ant1	5270	2.12	≤8.78	PASS
	Ant2	5270	2.98	≤8.78	PASS
	total	5270	5.58	≤8.78	PASS
	Ant1	5310	0.98	≤8.78	PASS
	Ant2	5310	1.35	≤8.78	PASS
	total	5310	4.18	≤8.78	PASS
	Ant1	5510	-1.46	≤8.78	PASS
	Ant2	5510	-2.70	≤8.78	PASS
	total	5510	0.97	≤8.78	PASS
	Ant1	5550	-0.92	≤8.78	PASS
	Ant2	5550	-2.90	≤8.78	PASS
	total	5550	1.21	≤8.78	PASS
	Ant1	5670	1.24	≤8.78	PASS
	Ant2	5670	-1.33	≤8.78	PASS
	total	5670	3.15	≤8.78	PASS
	Ant1	5710 UNII-2C	0.48	≤8.78	PASS
	Ant2	5710 UNII-2C	-1.80	≤8.78	PASS
	total	5710 UNII-2C	2.50	≤8.78	PASS
	Ant1	5710 UNII-3	-4.39	≤27.78	PASS
	Ant2	5710 UNII-3	-6.76	≤27.78	PASS
	total	5710 UNII-3	-2.40	≤27.78	PASS
	Ant1	5755	0.78	≤27.78	PASS
	Ant2	5755	-2.68	≤27.78	PASS
	total	5755	2.40	≤27.78	PASS
	Ant1	5795	-1.32	≤27.78	PASS
	Ant2	5795	-2.66	≤27.78	PASS
	total	5795	1.07	≤27.78	PASS
11AX80MIMO	Ant1	5210	-0.72	≤14.78	PASS
	Ant2	5210	-2.76	≤14.78	PASS
	total	5210	1.39	≤14.78	PASS
	Ant1	5290	-2.75	≤8.78	PASS
	Ant2	5290	-2.62	≤8.78	PASS
	total	5290	0.33	≤8.78	PASS
	Ant1	5530	-4.93	≤8.78	PASS
	Ant2	5530	-8.07	≤8.78	PASS
	total	5530	-3.21	≤8.78	PASS
	Ant1	5610	-3.75	≤8.78	PASS
	Ant2	5610	-6.98	≤8.78	PASS
	total	5610	-2.06	≤8.78	PASS
	Ant1	5690 UNII-2C	-2.41	≤8.78	PASS
	Ant2	5690 UNII-2C	-5.18	≤8.78	PASS
	total	5690 UNII-2C	-0.57	≤8.78	PASS
	Ant1	5690 UNII-3	-8.53	≤27.78	PASS
	Ant2	5690 UNII-3	-12.58	≤27.78	PASS
	total	5690 UNII-3	-7.09	≤27.78	PASS
	Ant1	5775	-2.55	≤27.78	PASS
	Ant2	5775	-2.99	≤27.78	PASS
	total	5775	0.25	≤27.78	PASS

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

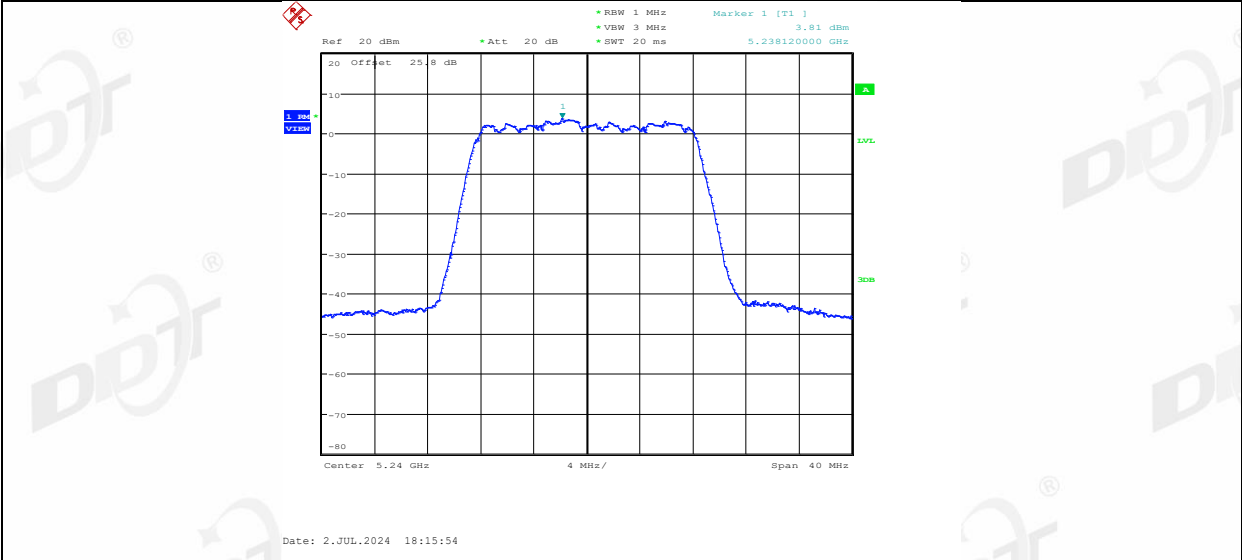
2.The Duty Cycle Factor is compensated in the graph.

9.5. Test graphs

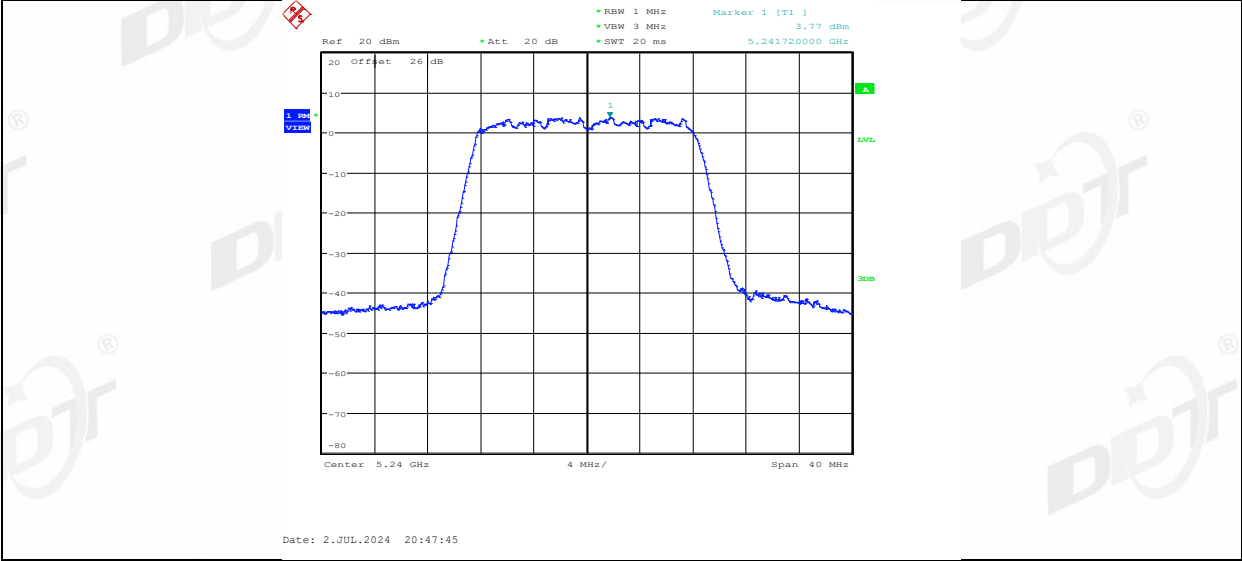




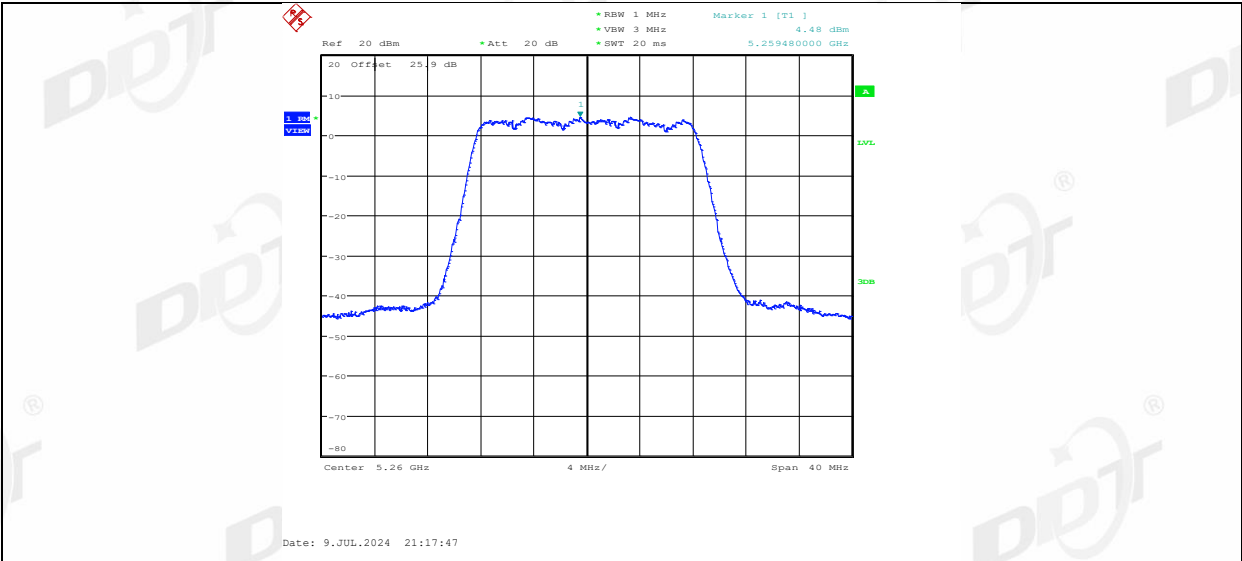
11A_Ant1_5240



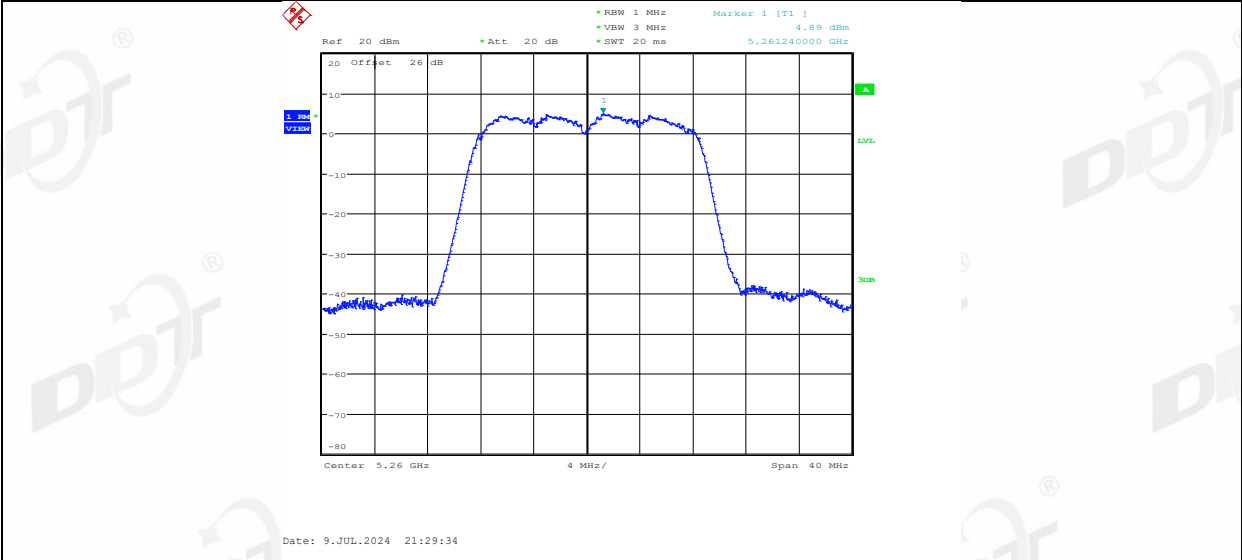
11A_Ant2_5240



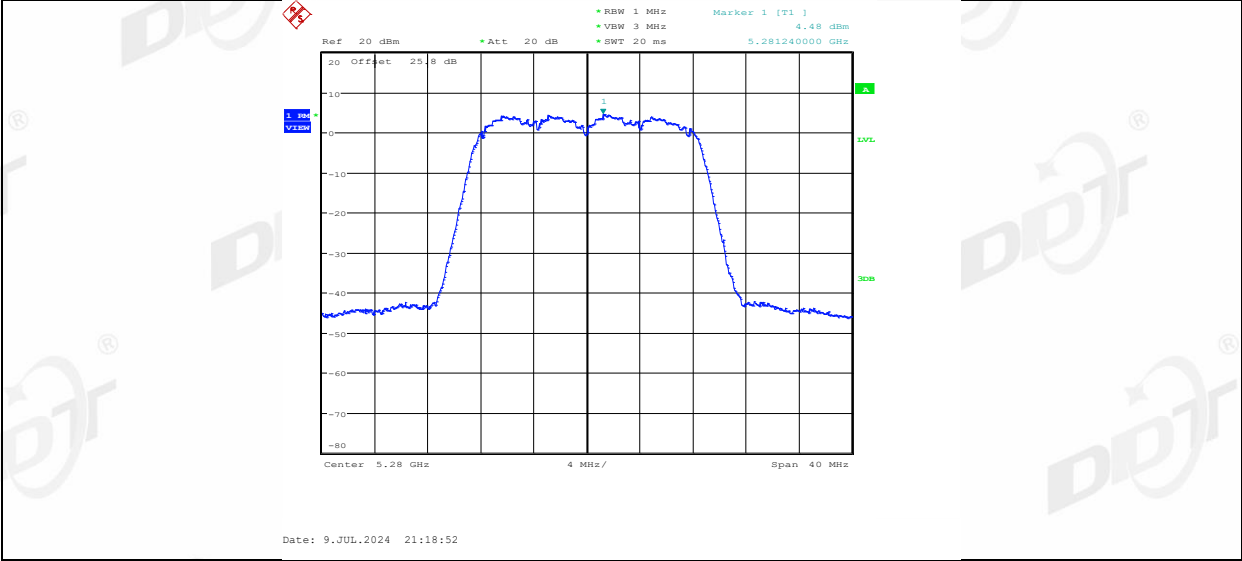
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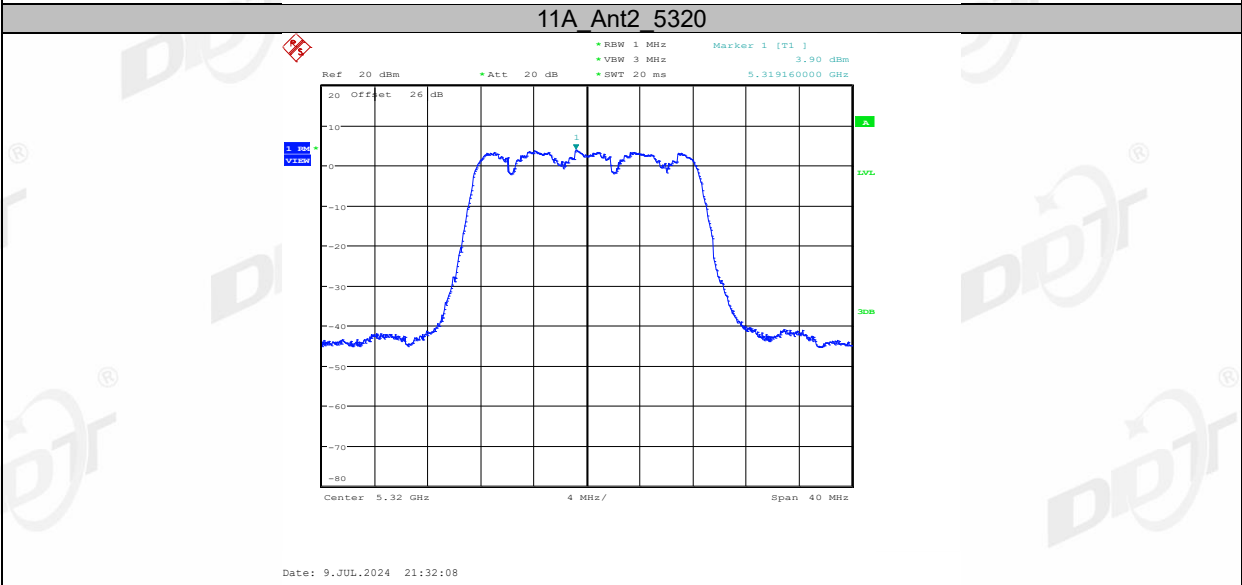
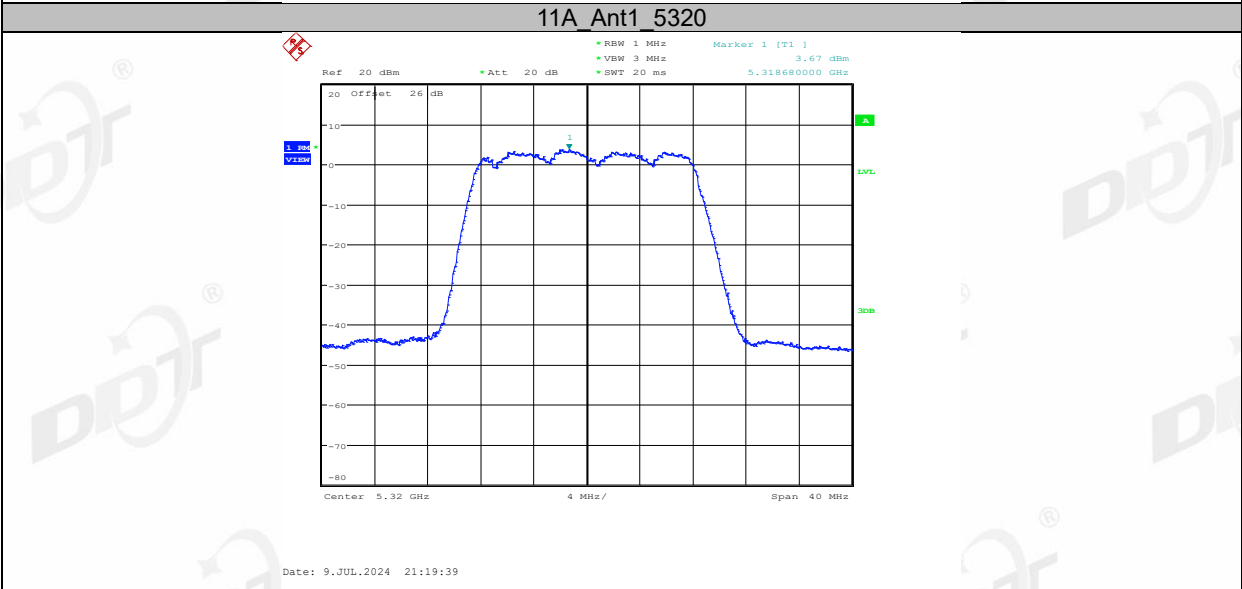
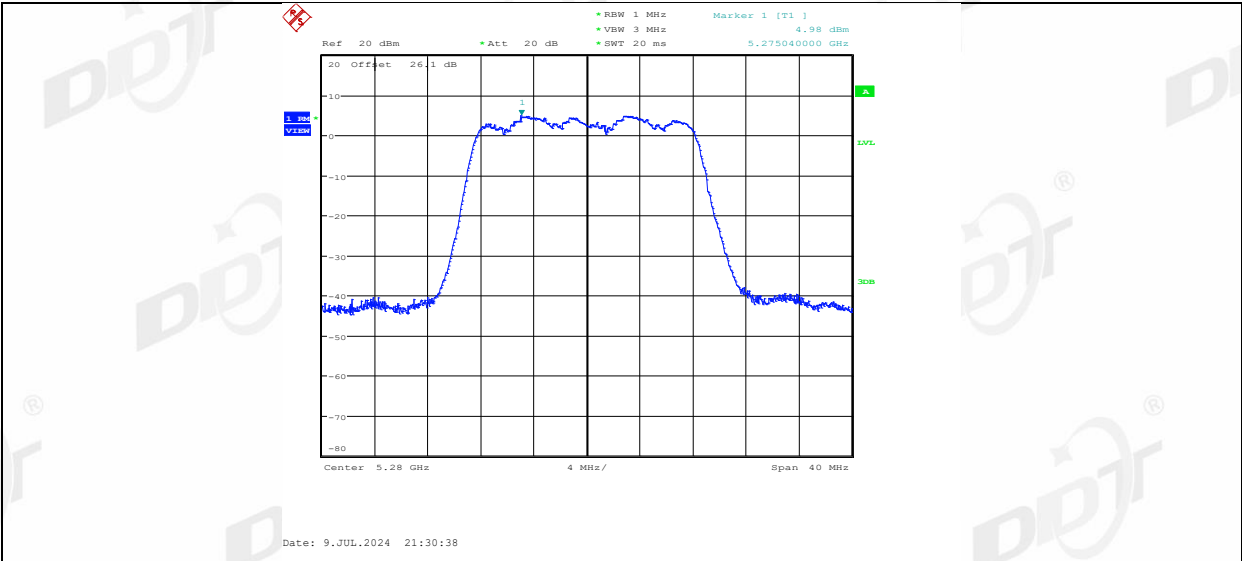
11A_Ant2_5260



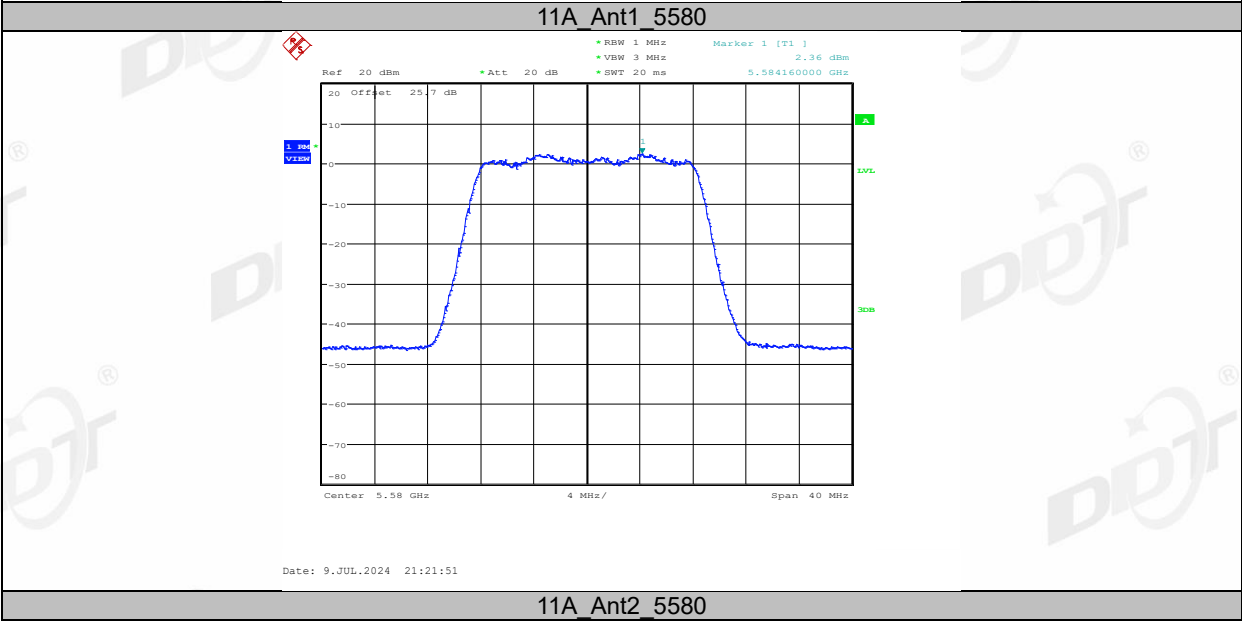
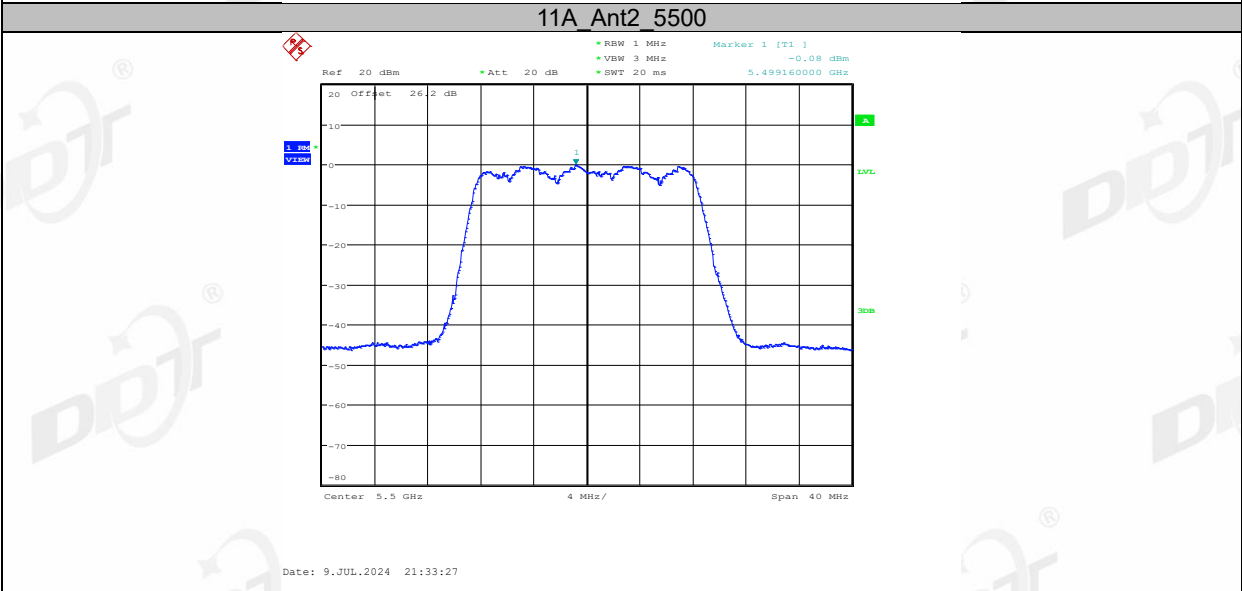
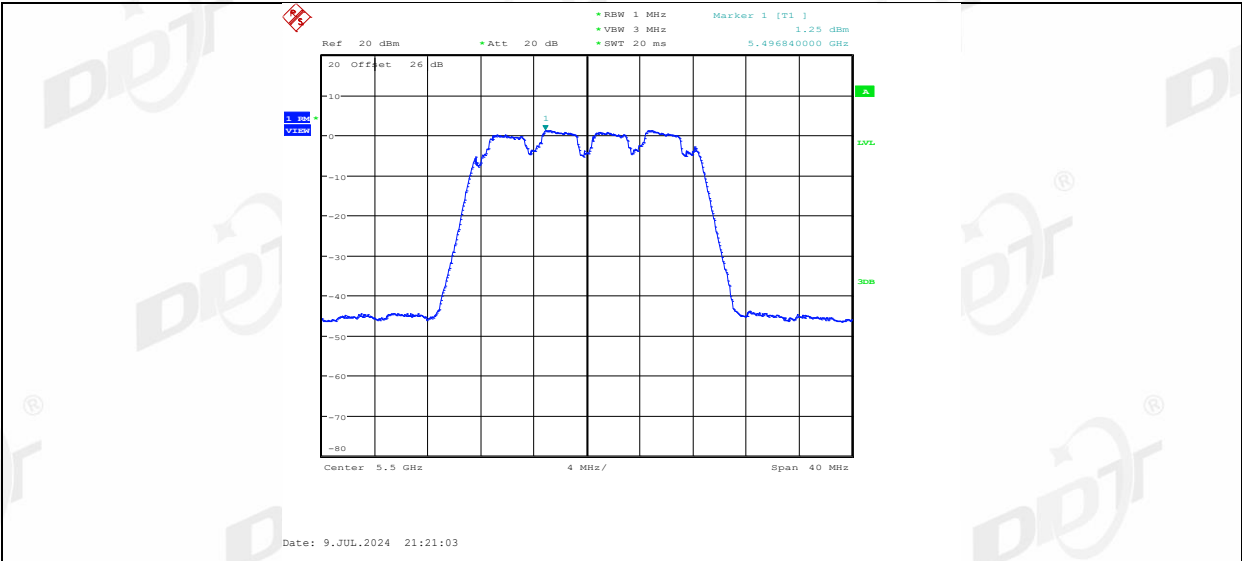
11A_Ant1_5280

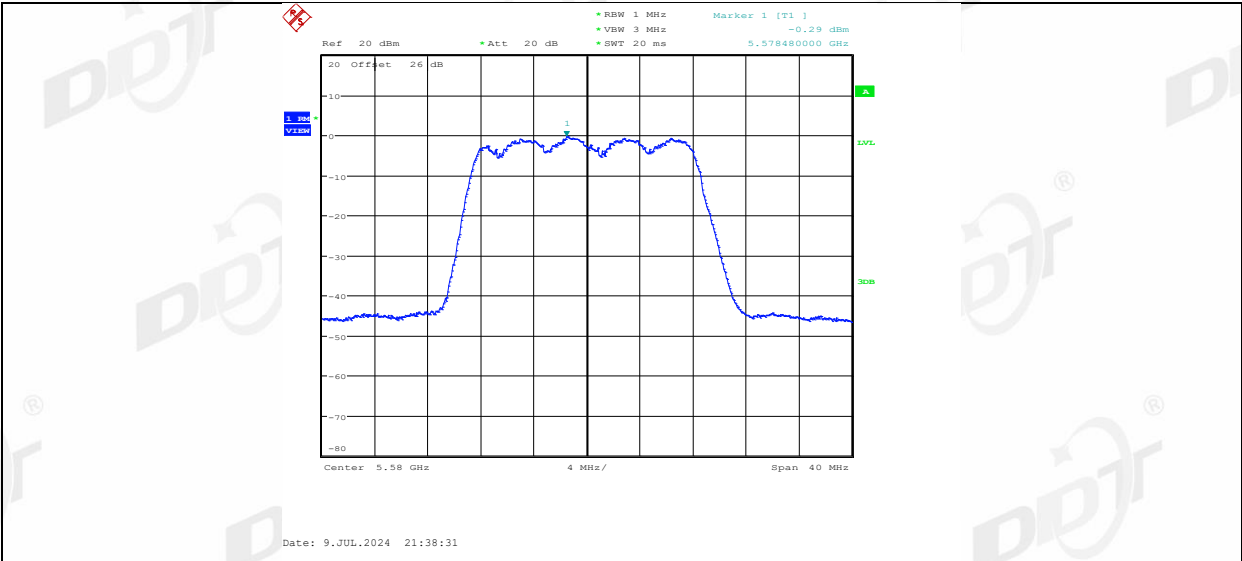


11A_Ant2_5280



11A_Ant1_5500

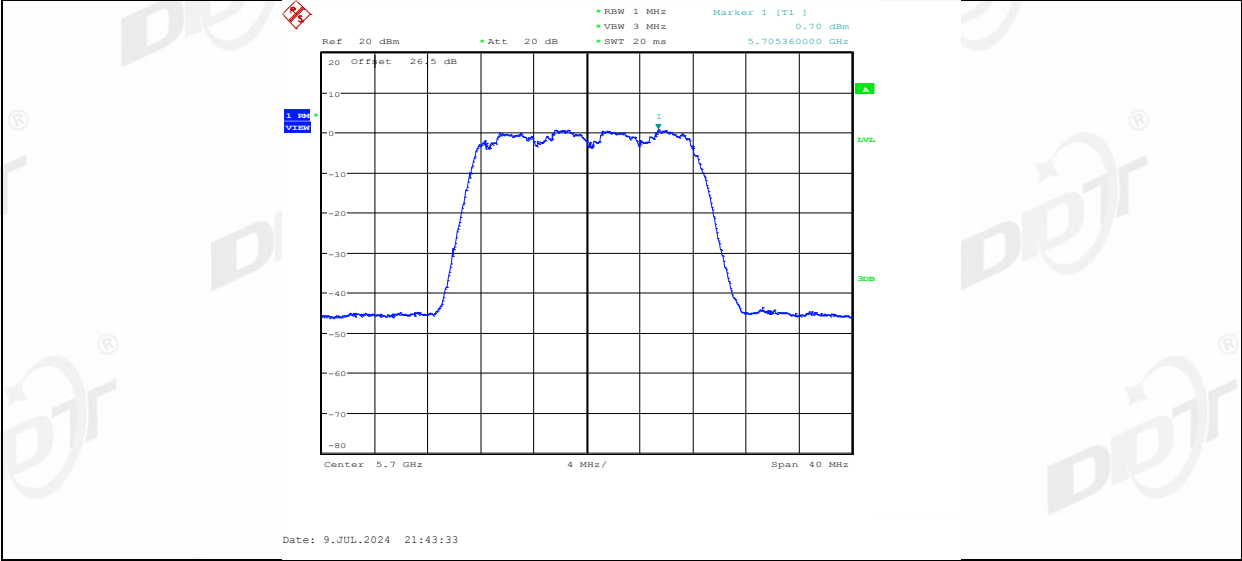




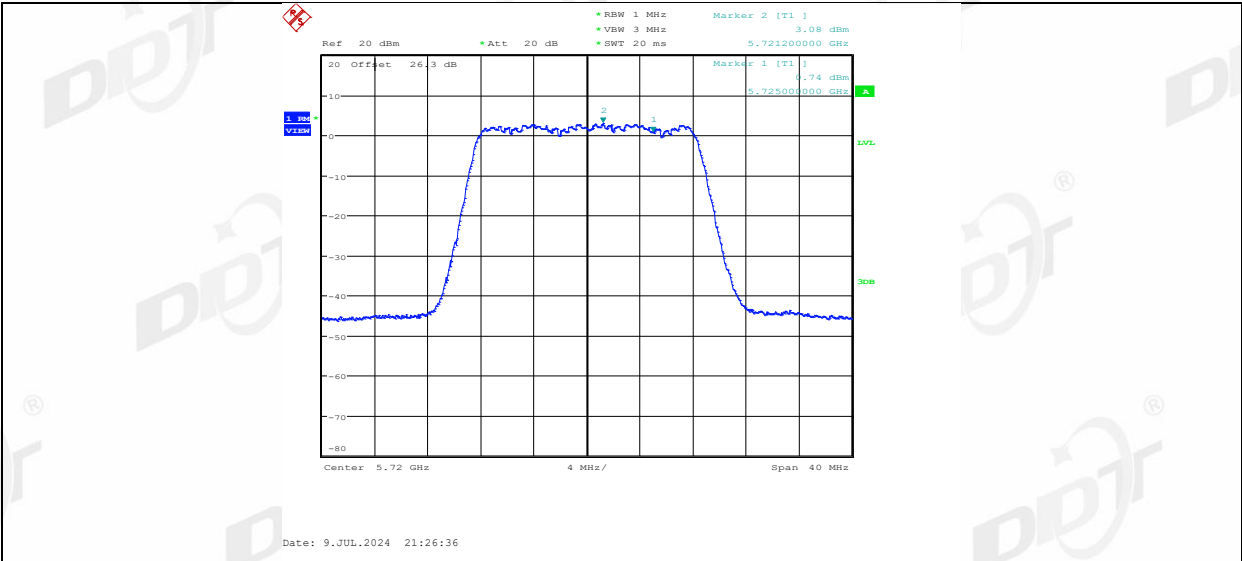
11A_Ant1_5700



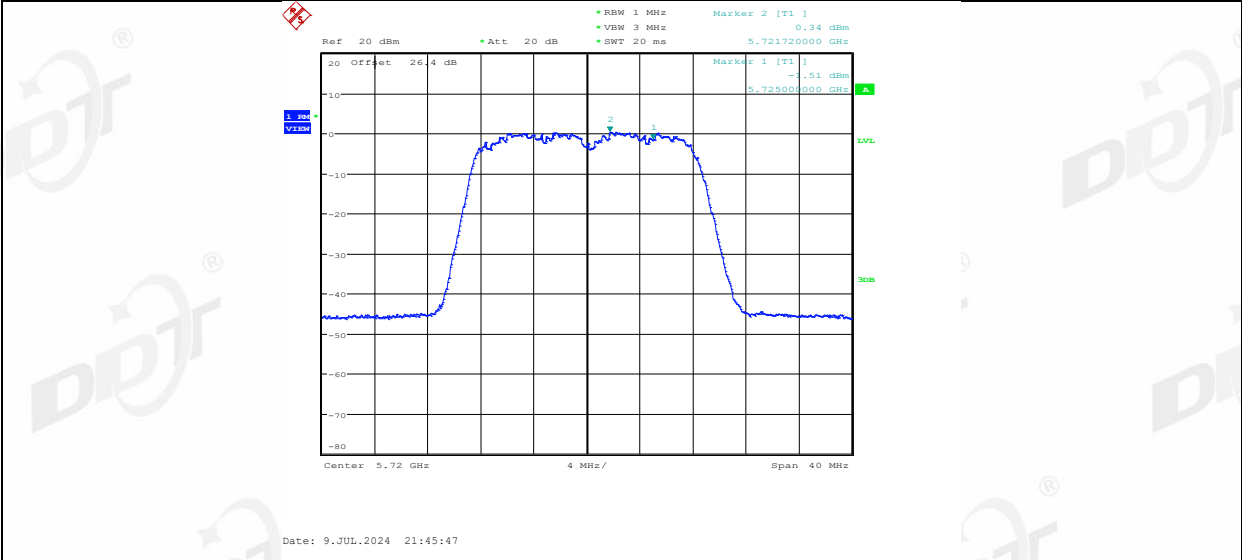
11A_Ant2_5700



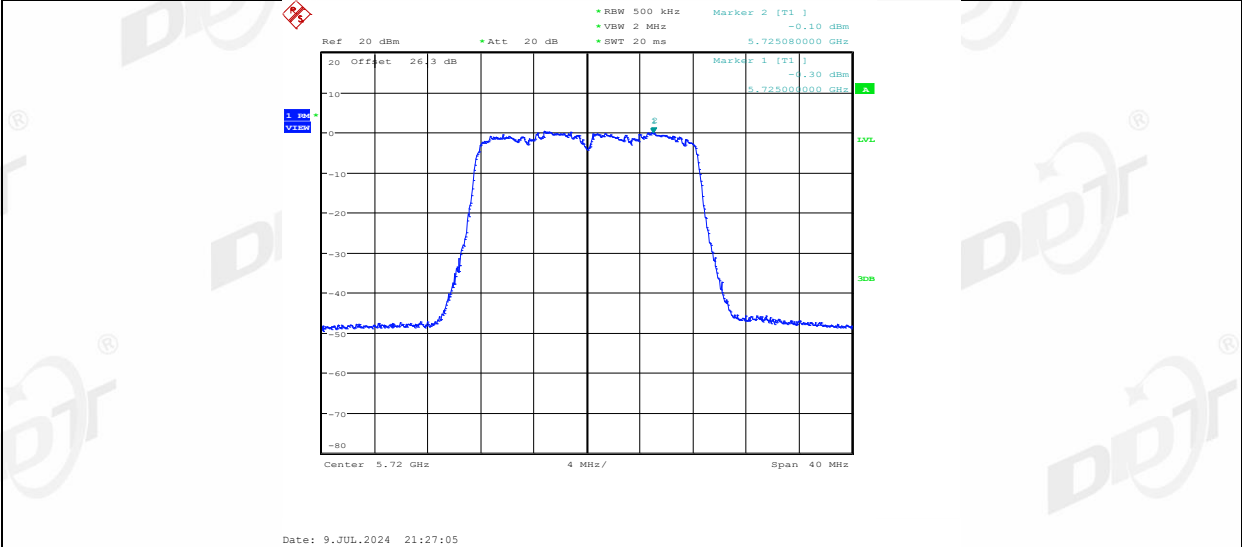
11A_Ant1_5720_UNII-2C



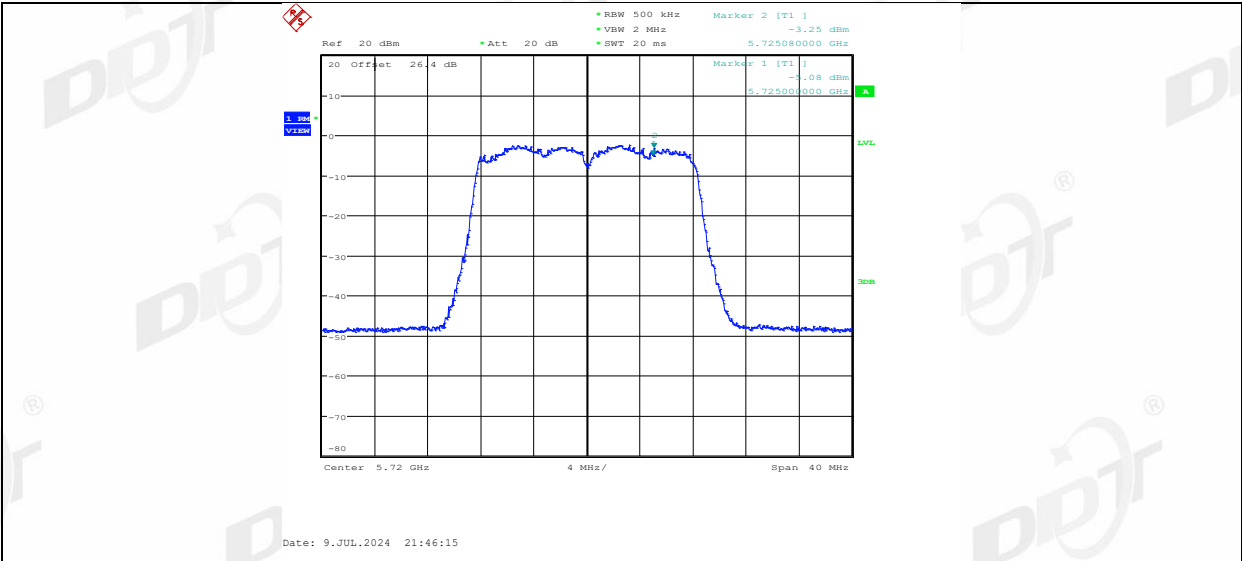
11A_Ant2_5720_UNII-2C



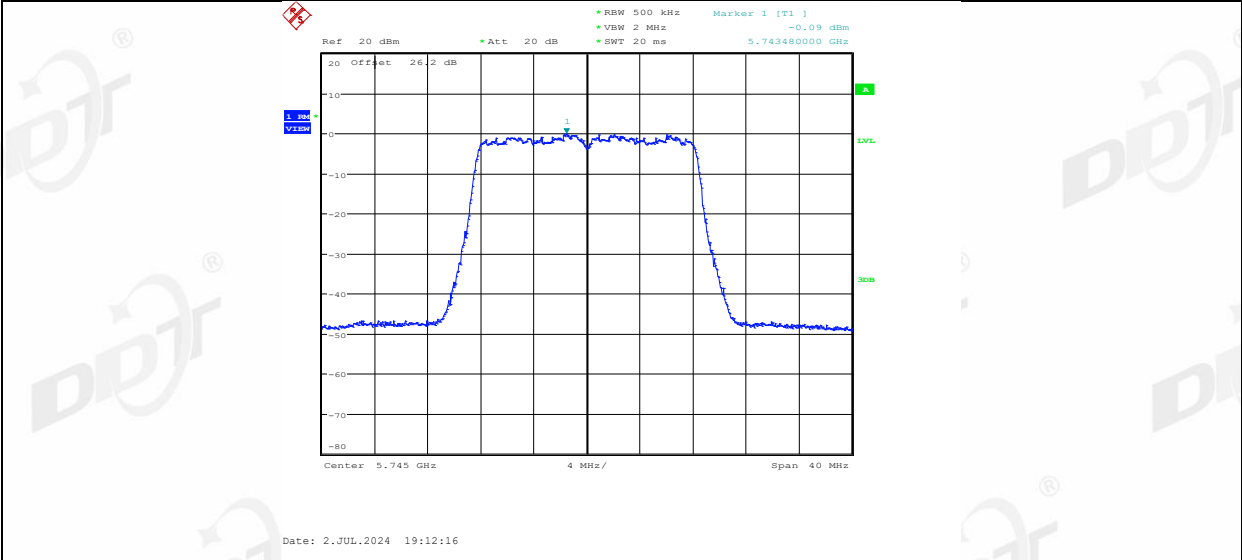
11A_Ant1_5720_UNII-3



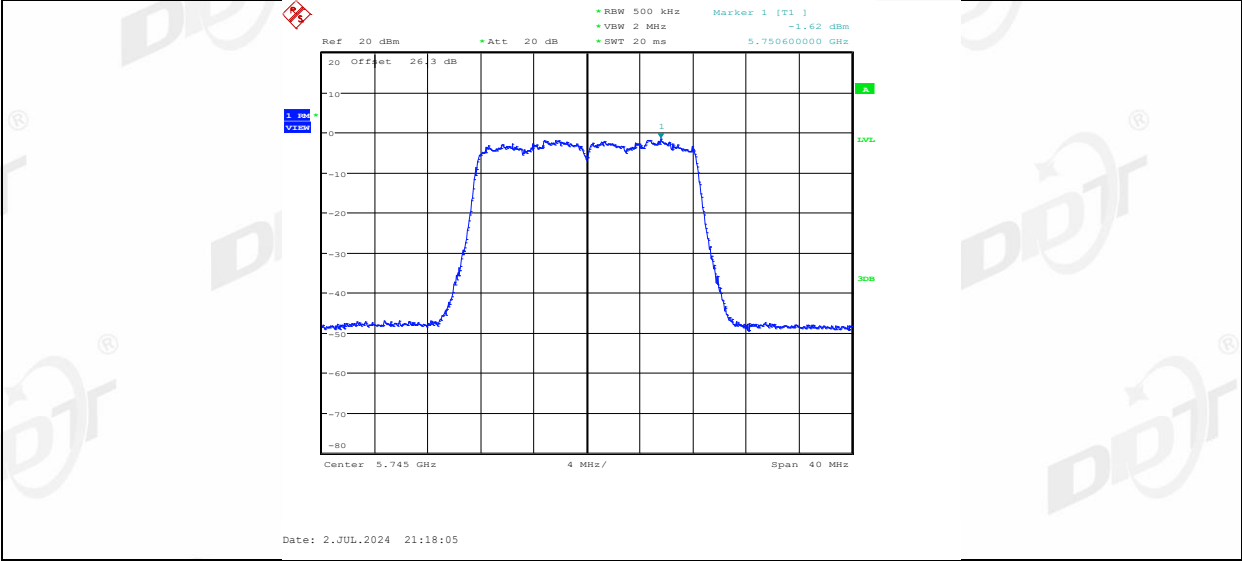
11A_Ant2_5720_UNII-3



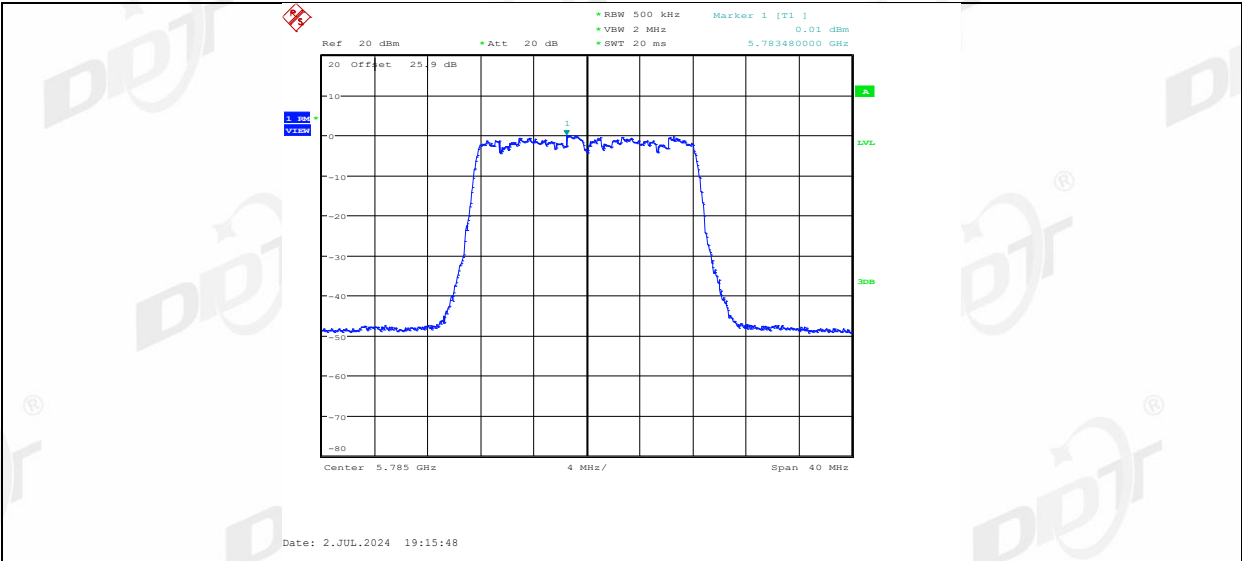
11A_Ant1_5745



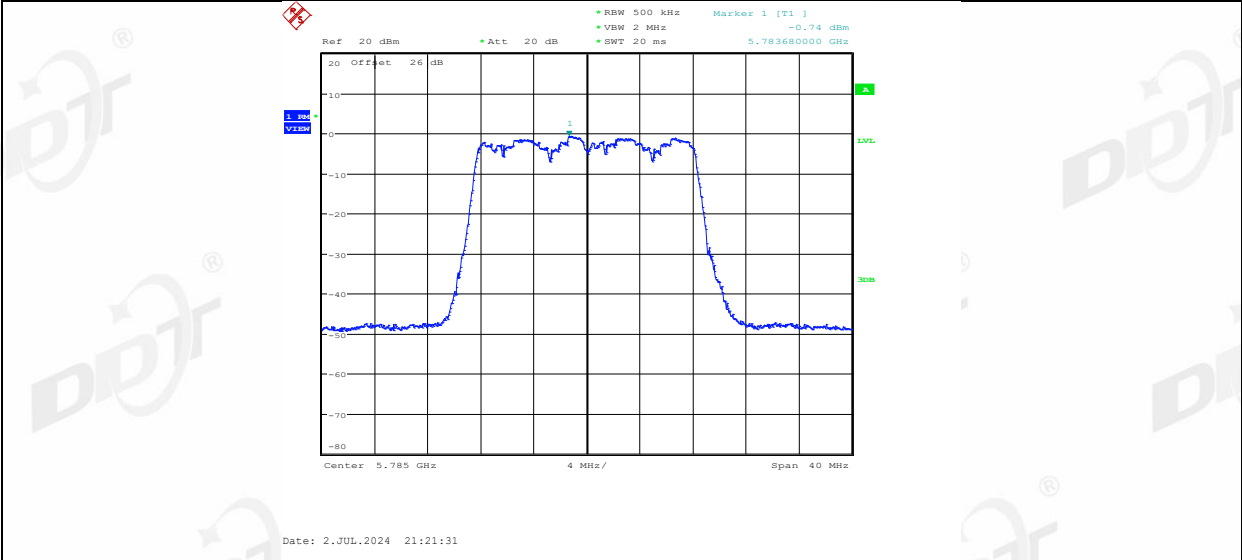
11A_Ant2_5745



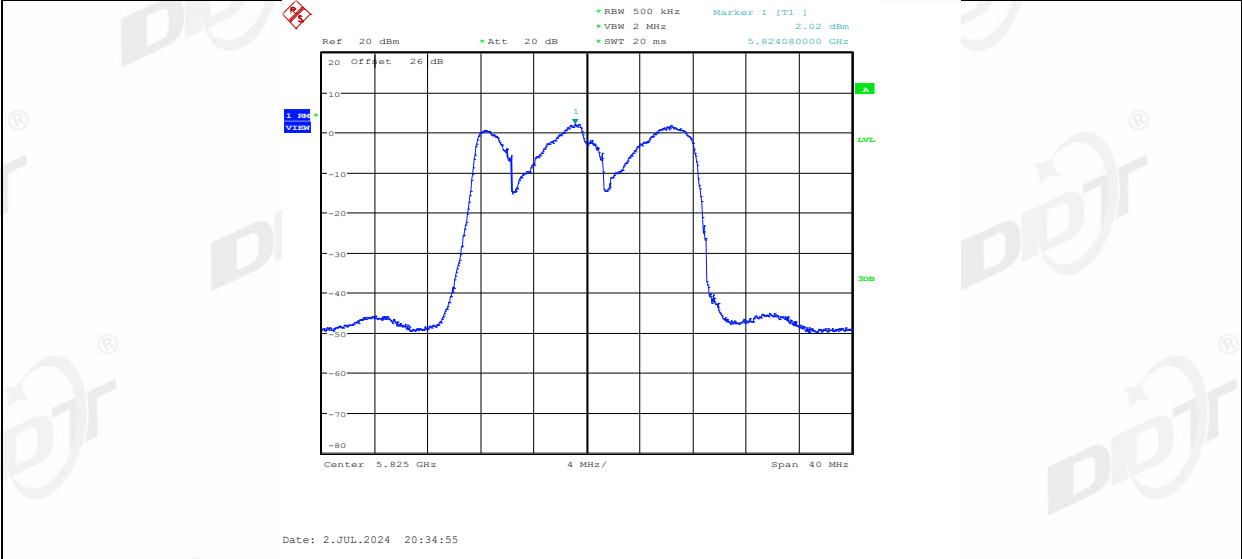
11A_Ant1_5785



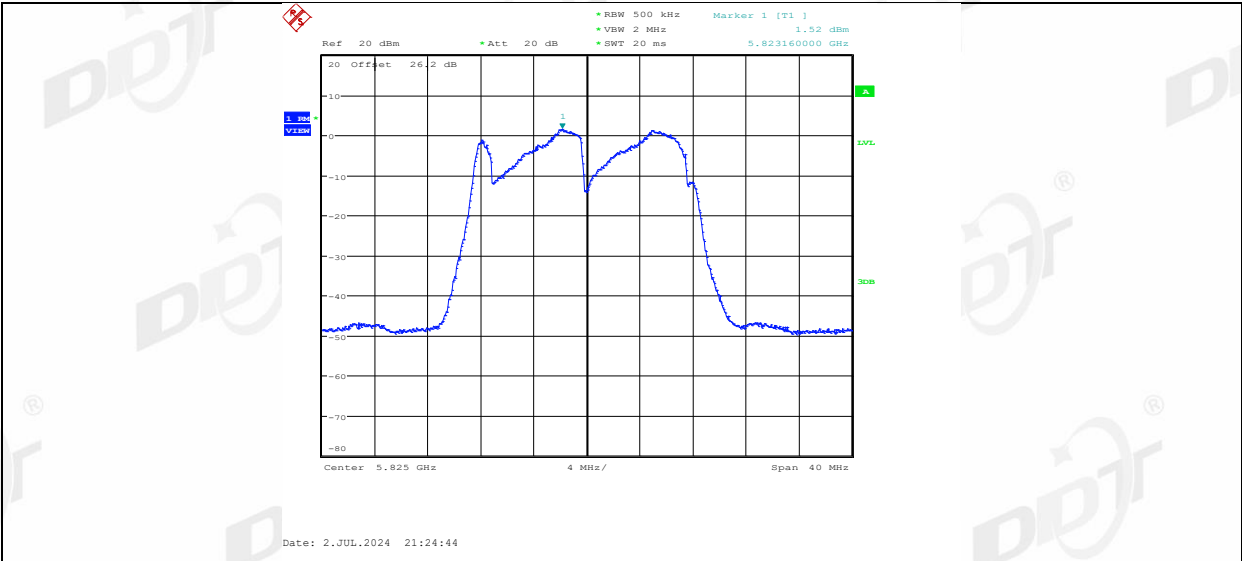
11A_Ant2_5785



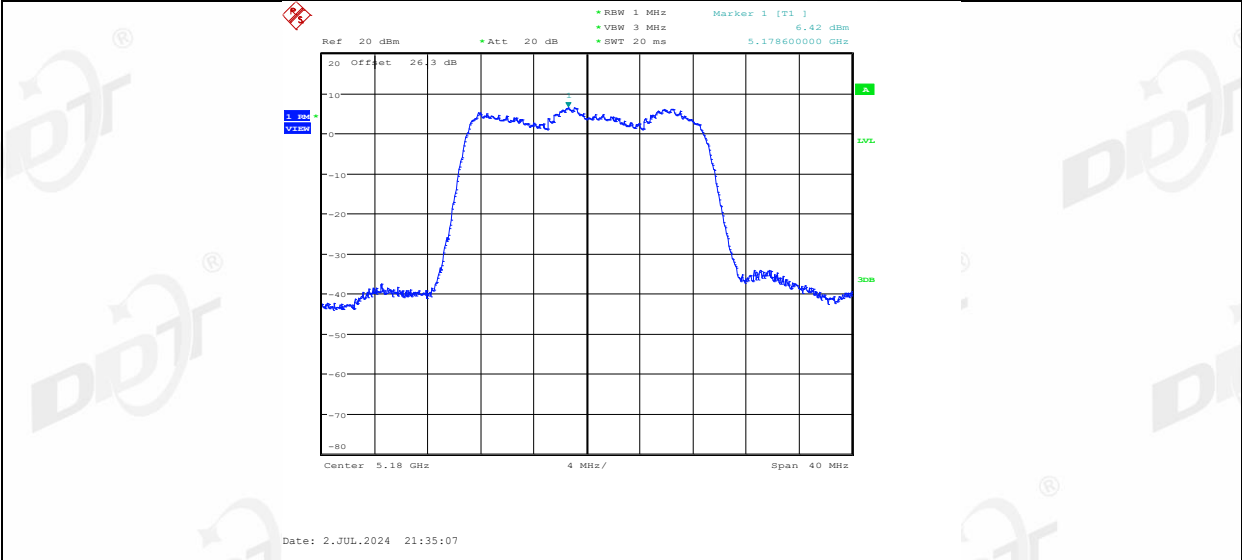
11A_Ant1_5825



11A_Ant2_5825



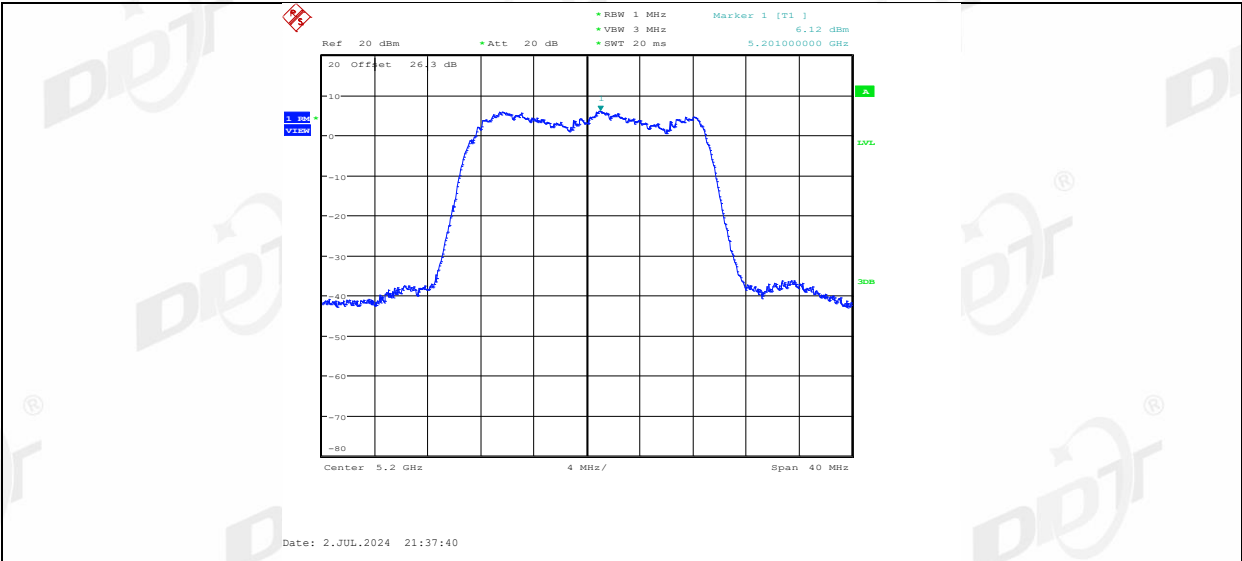
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



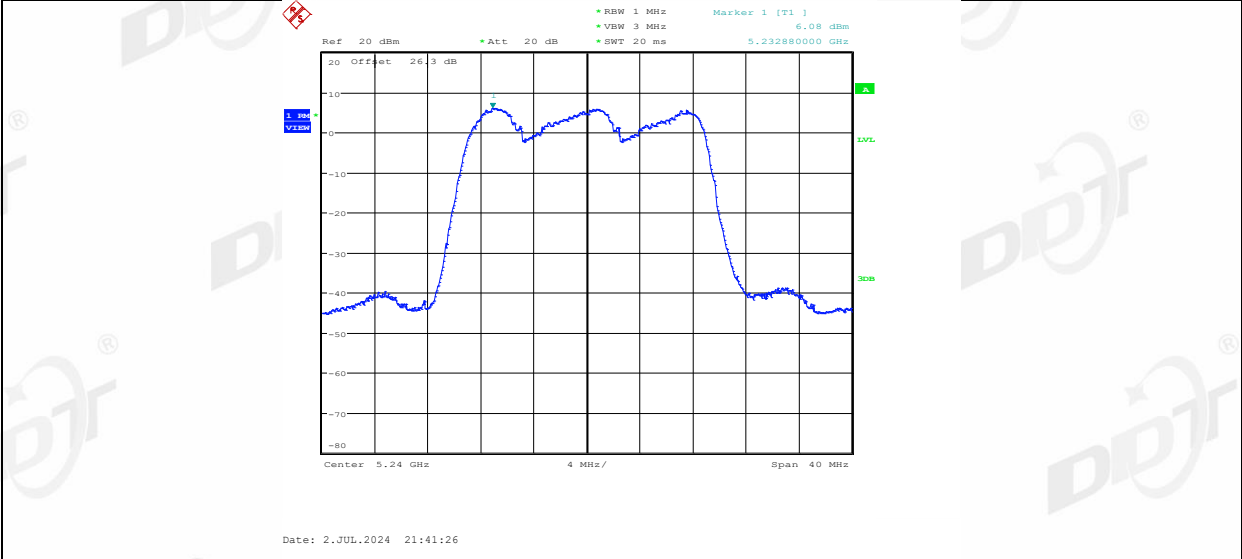
11N20MIMO_Ant1_5200



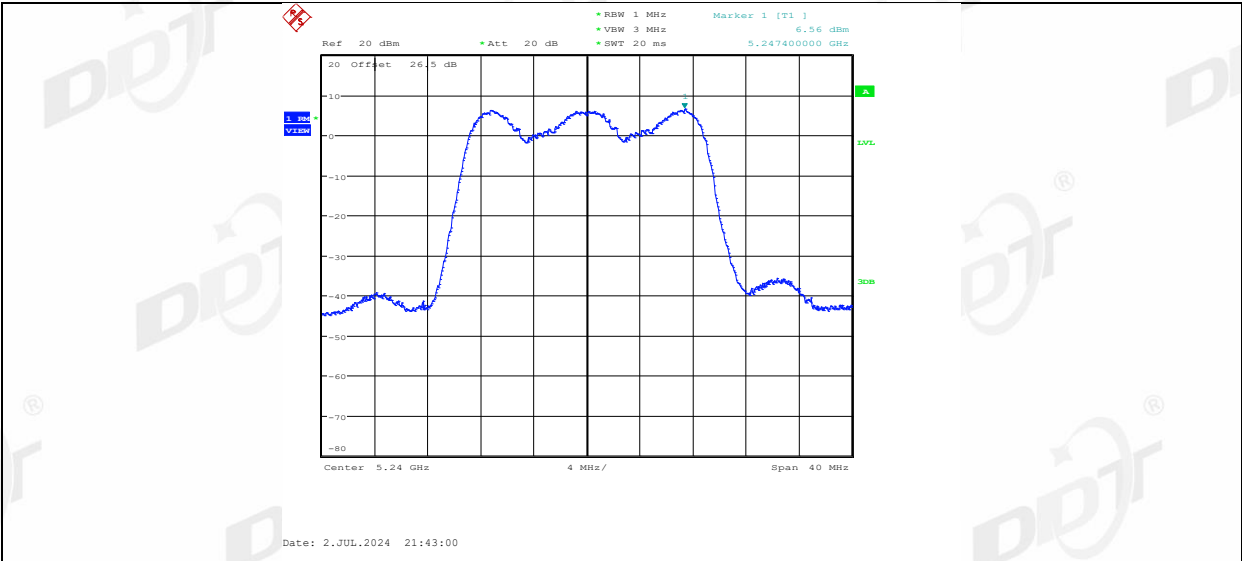
11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



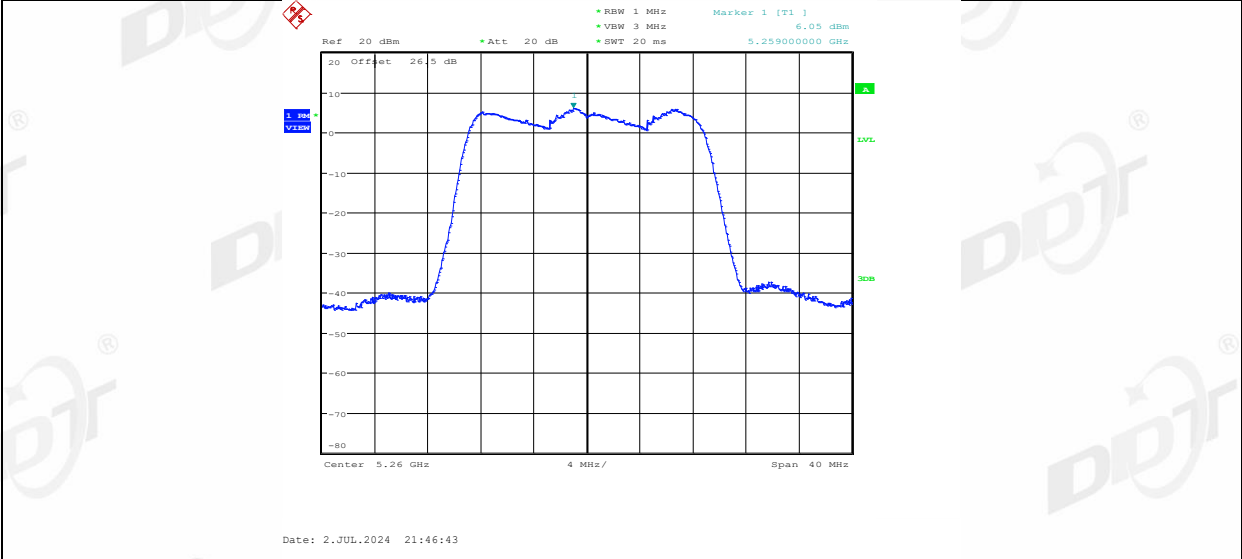
11N20MIMO_Ant2_5240



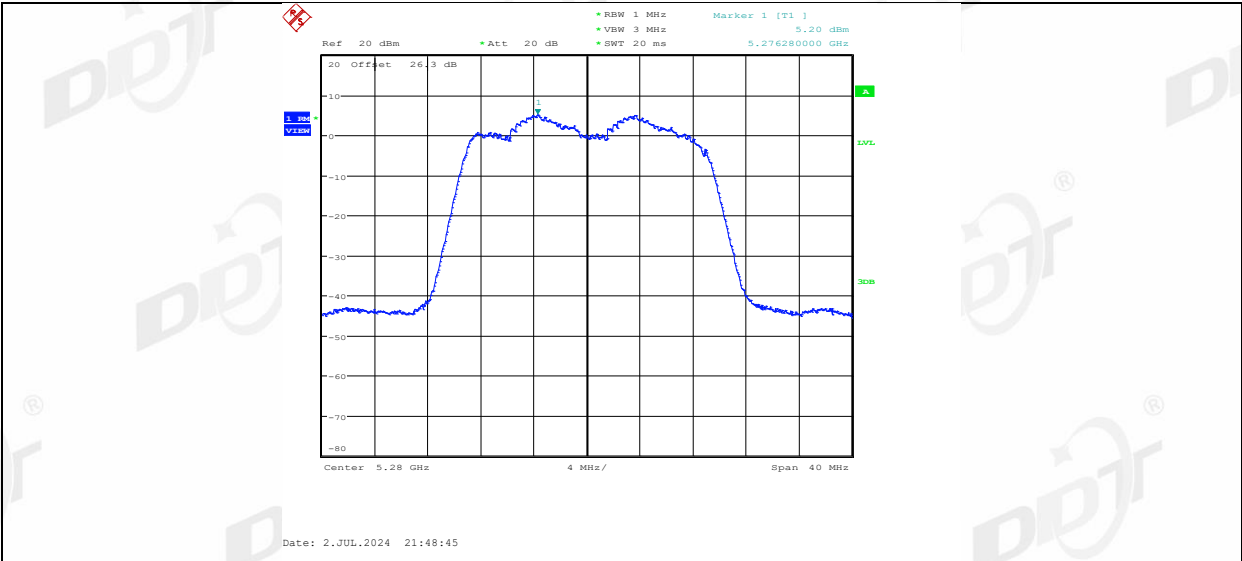
11N20MIMO_Ant1_5260



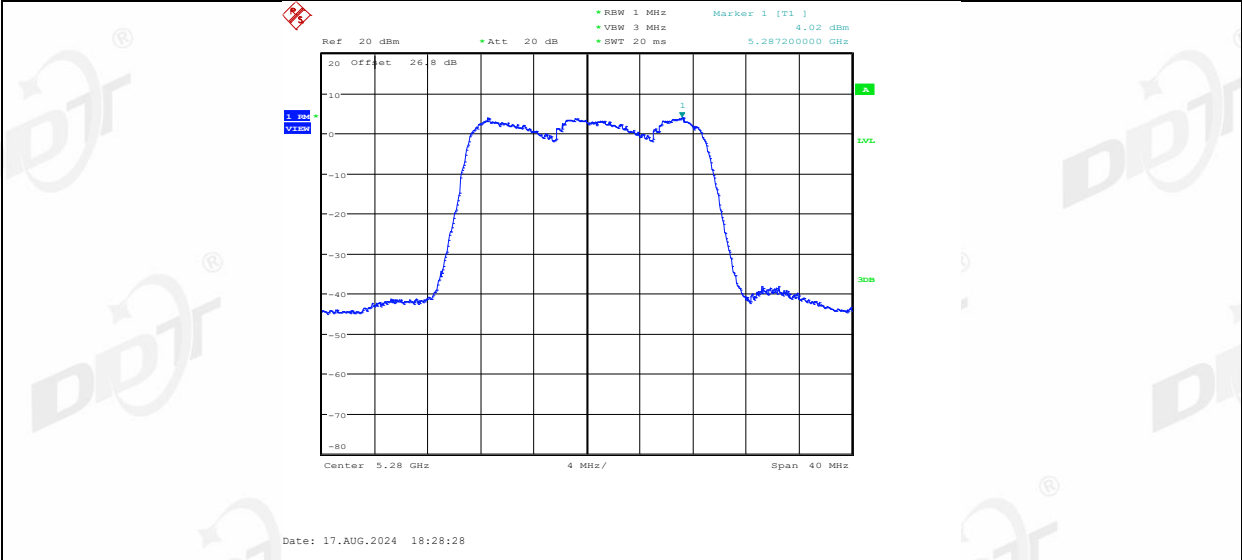
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11N20MIMO_Ant1_5280



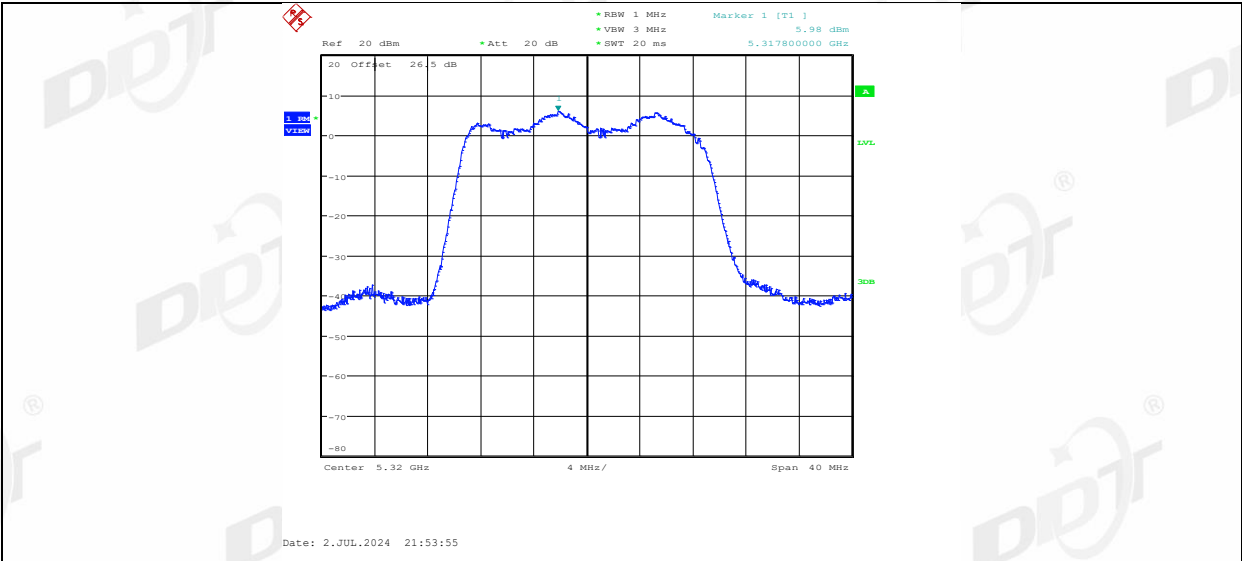
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11N20MIMO_Ant1_5320



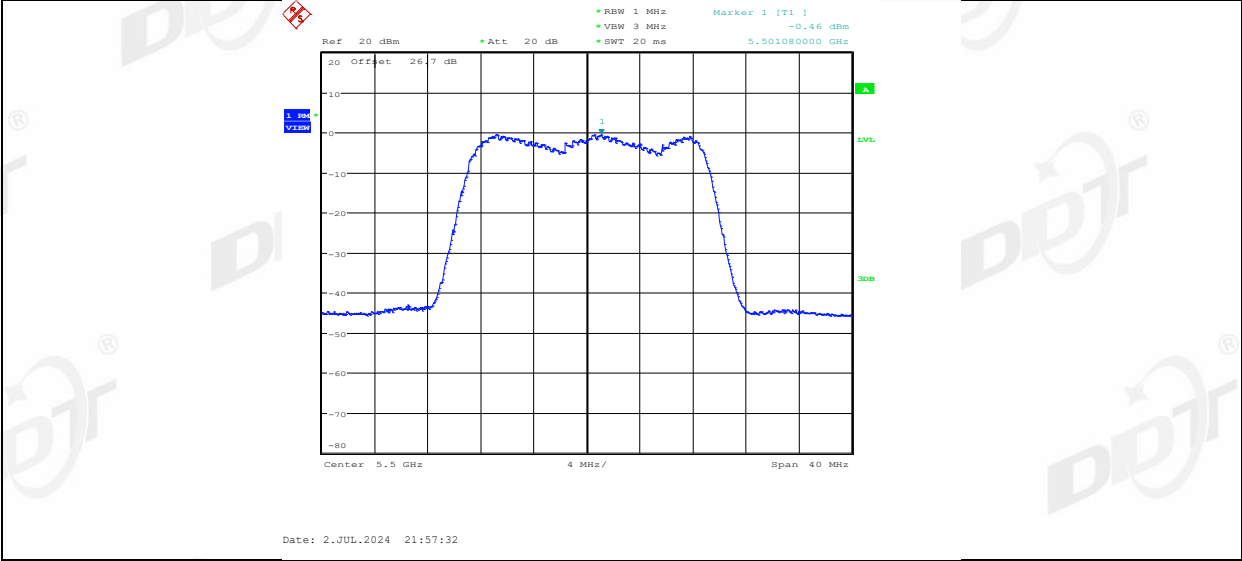
11N20MIMO_Ant2_5320



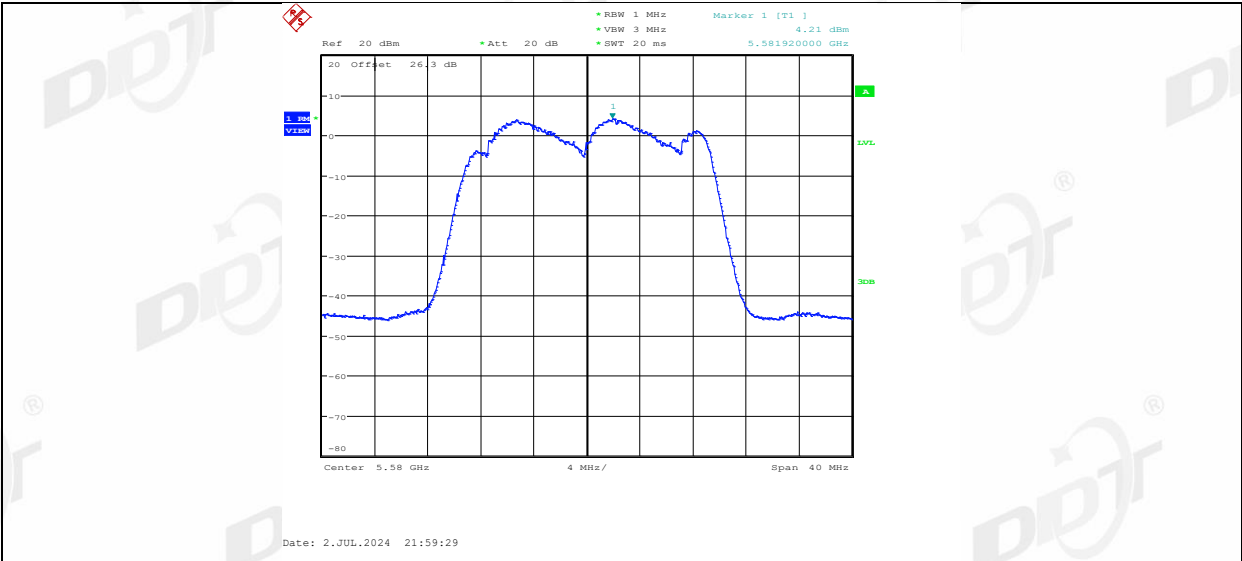
11N20MIMO_Ant1_5500



11N20MIMO_Ant2_5500



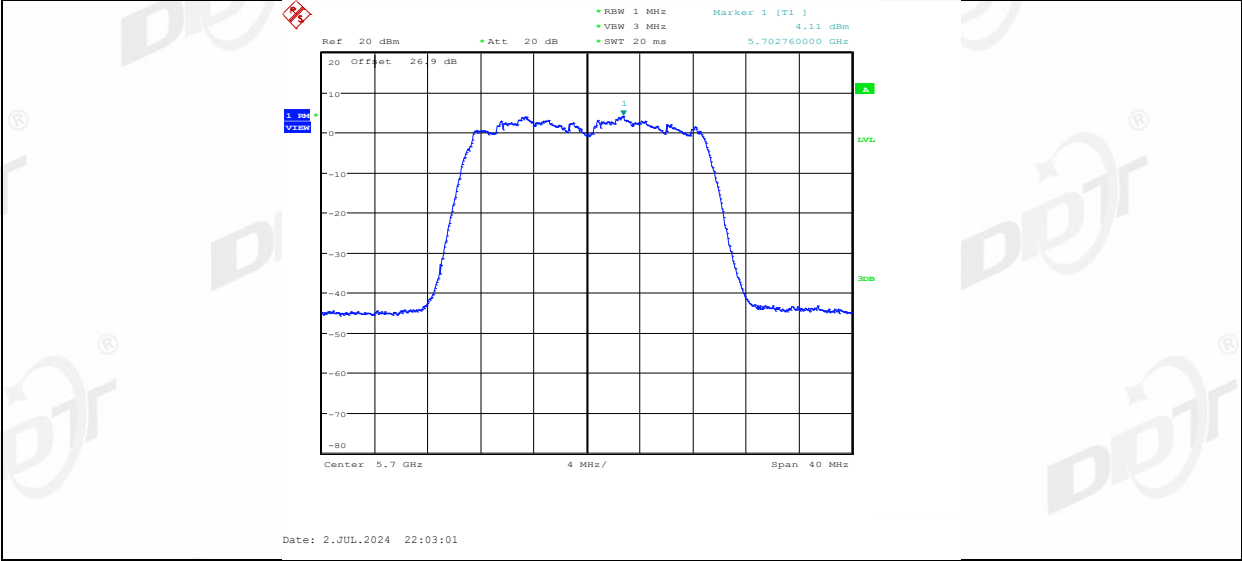
11N20MIMO_Ant1_5580



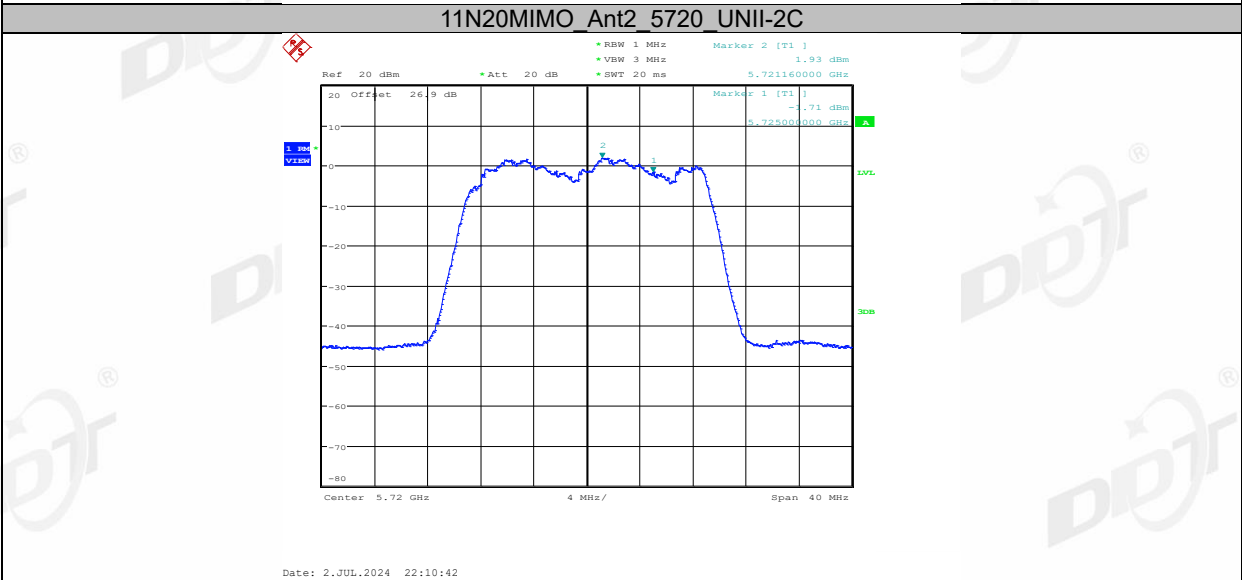
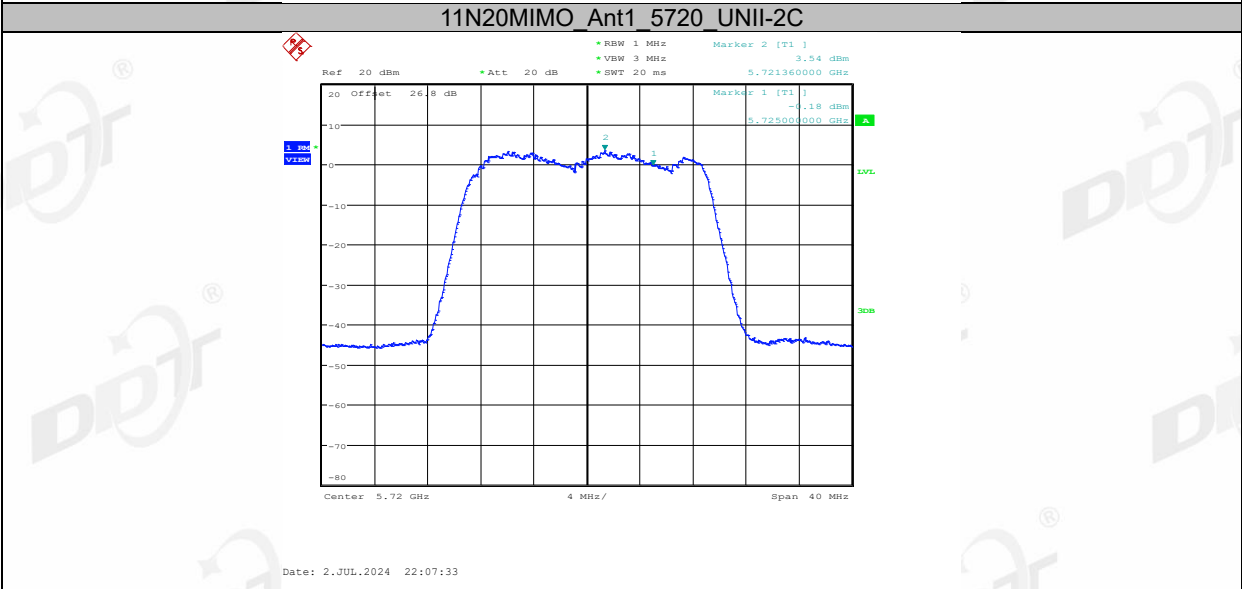
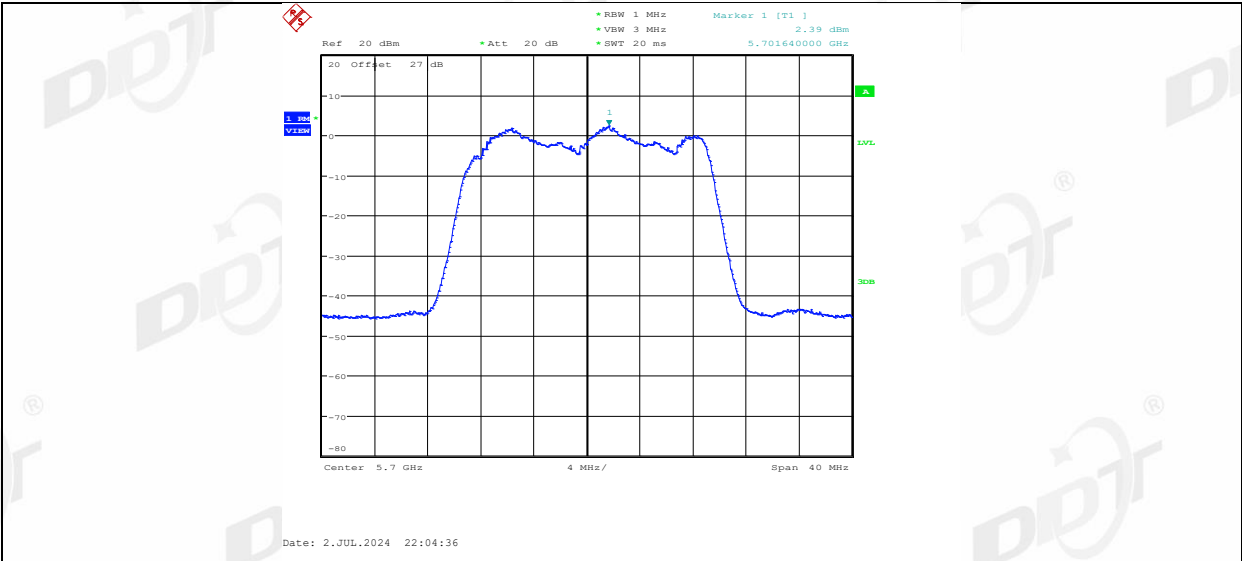
11N20MIMO_Ant2_5580



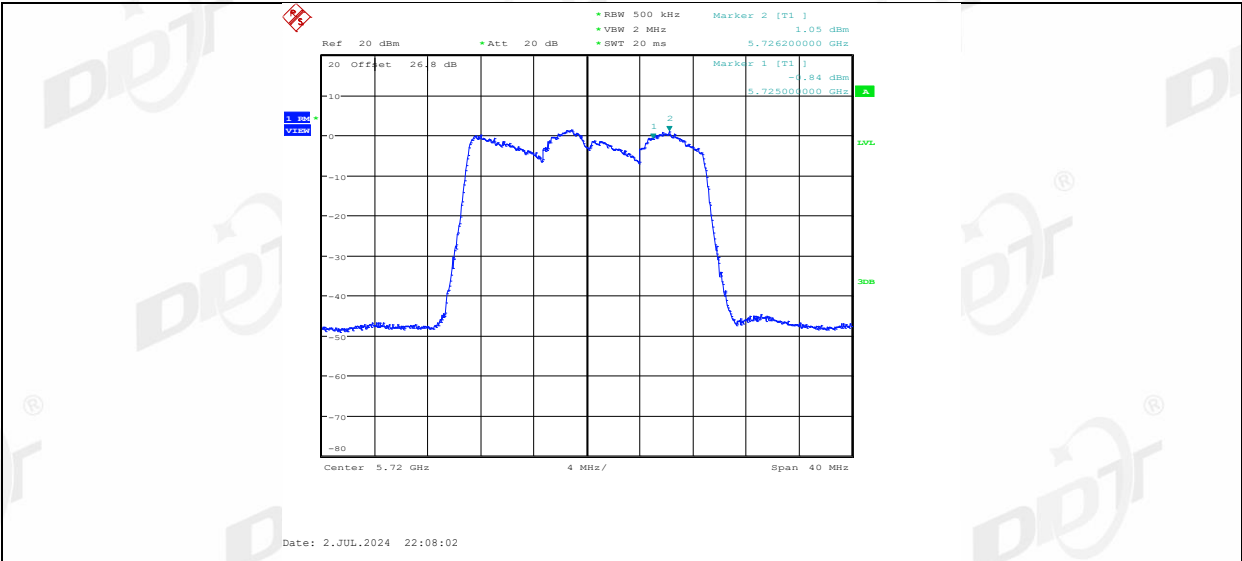
11N20MIMO_Ant1_5700



11N20MIMO_Ant2_5700



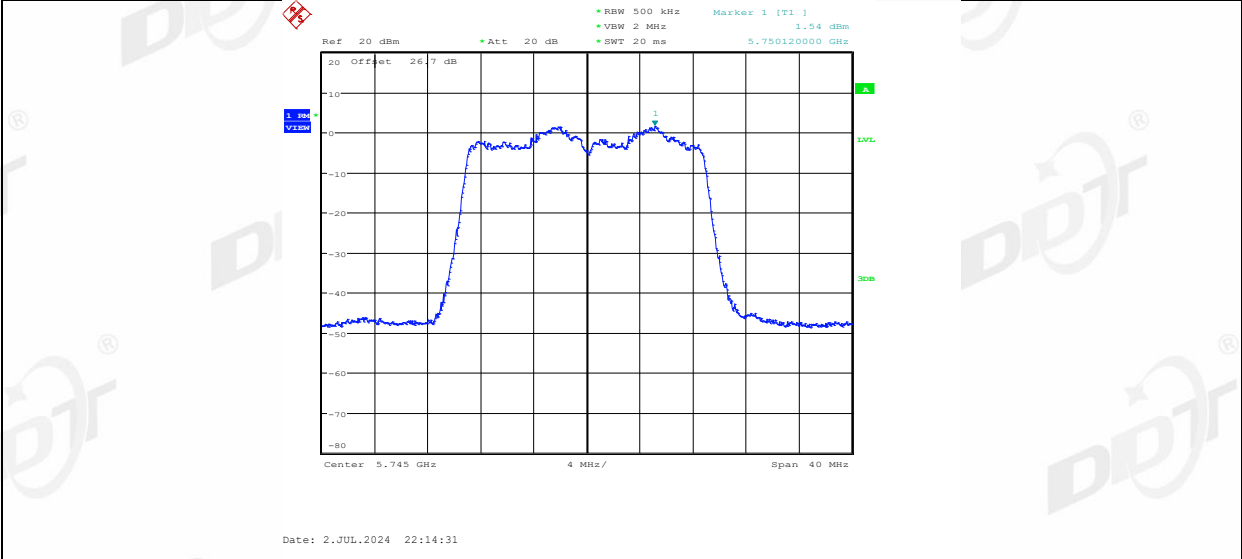
11N20MIMO Ant1 5720 UNII-3



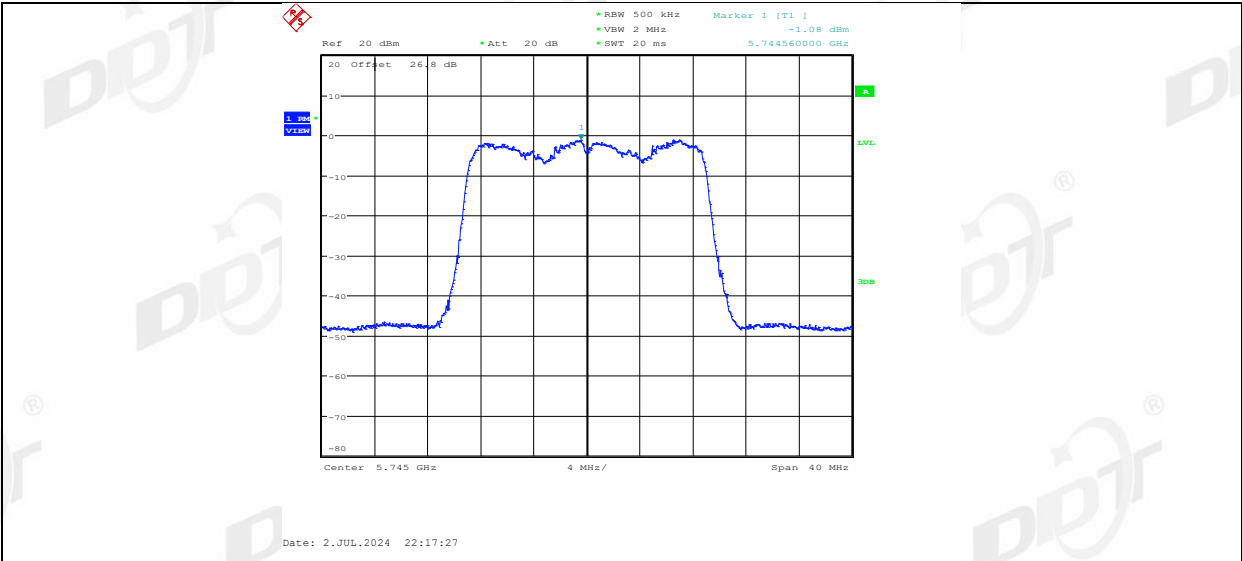
11N20MIMO_Ant2_5720_UNII-3



11N20MIMO_Ant1_5745



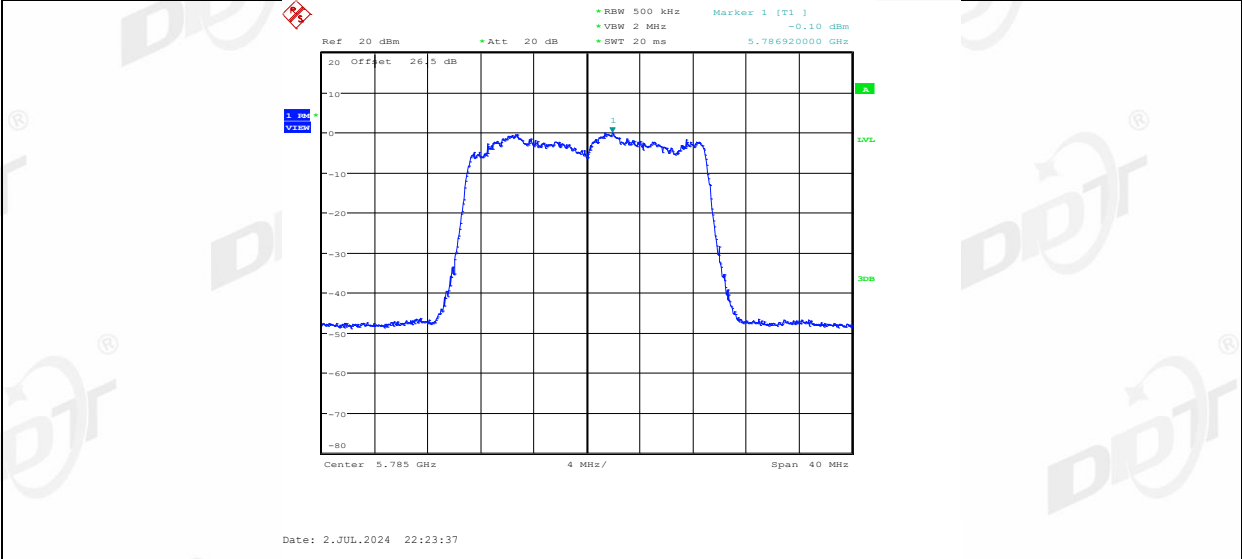
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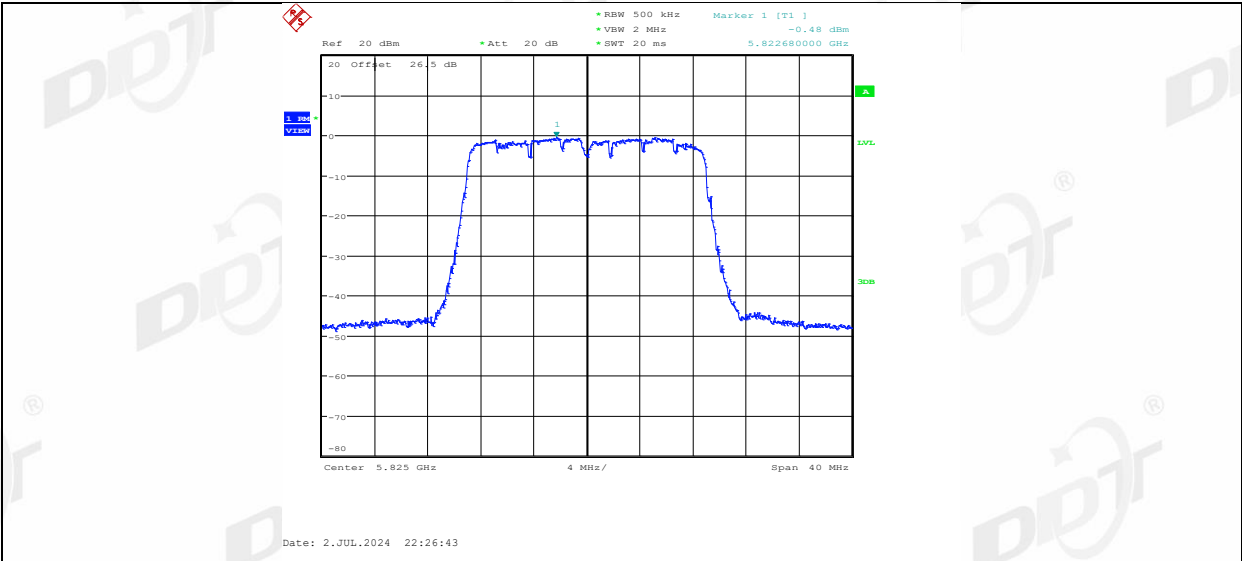
11N20MIMO_Ant1_5785



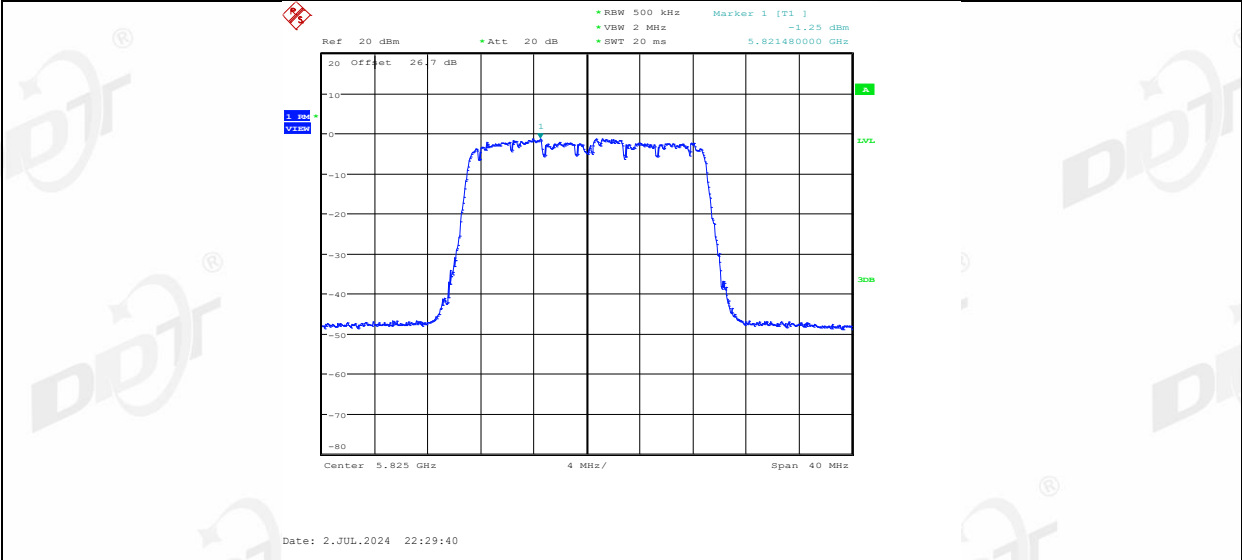
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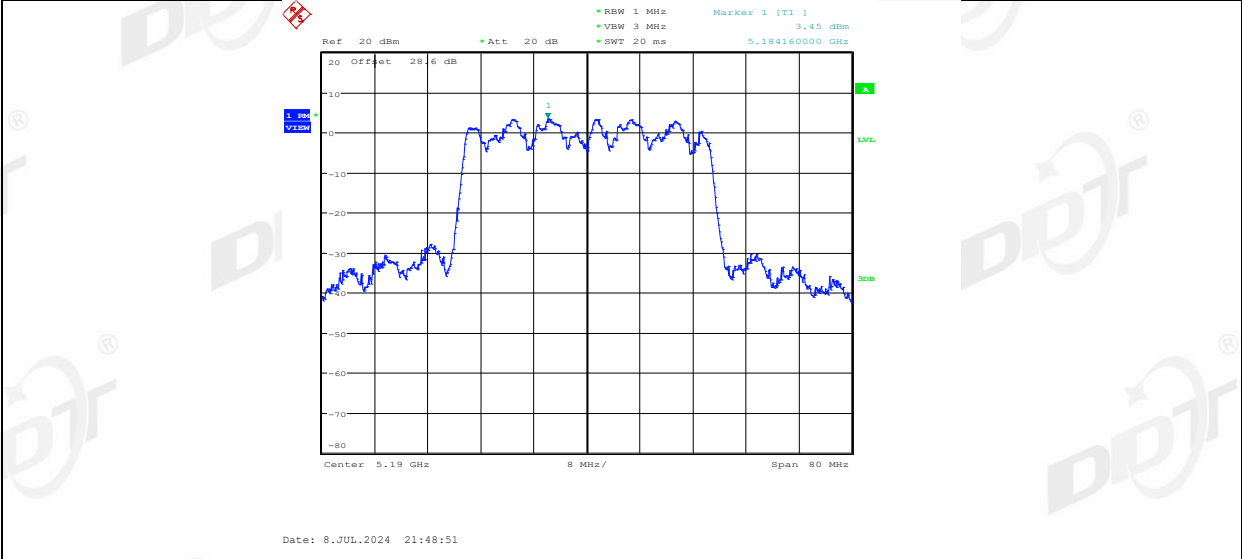
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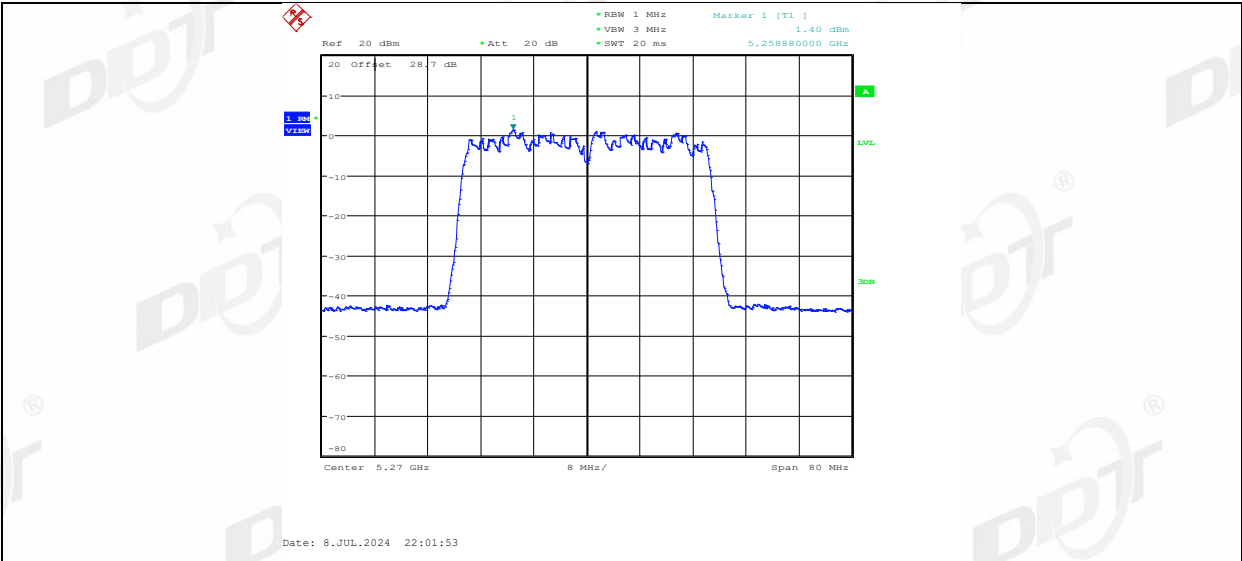
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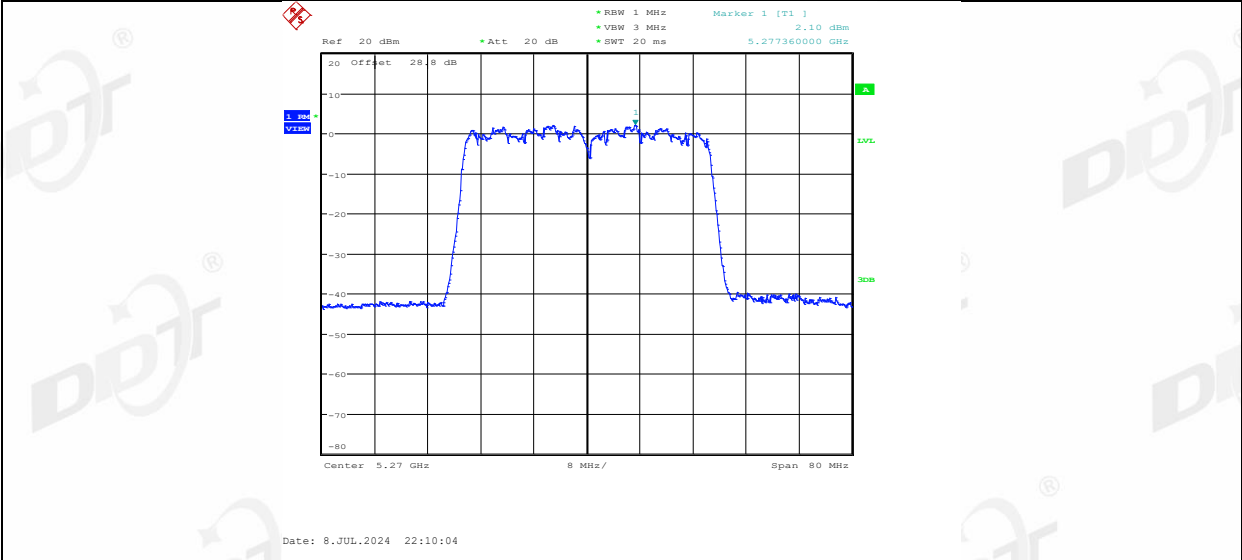
11N40MIMO_Ant1_5190



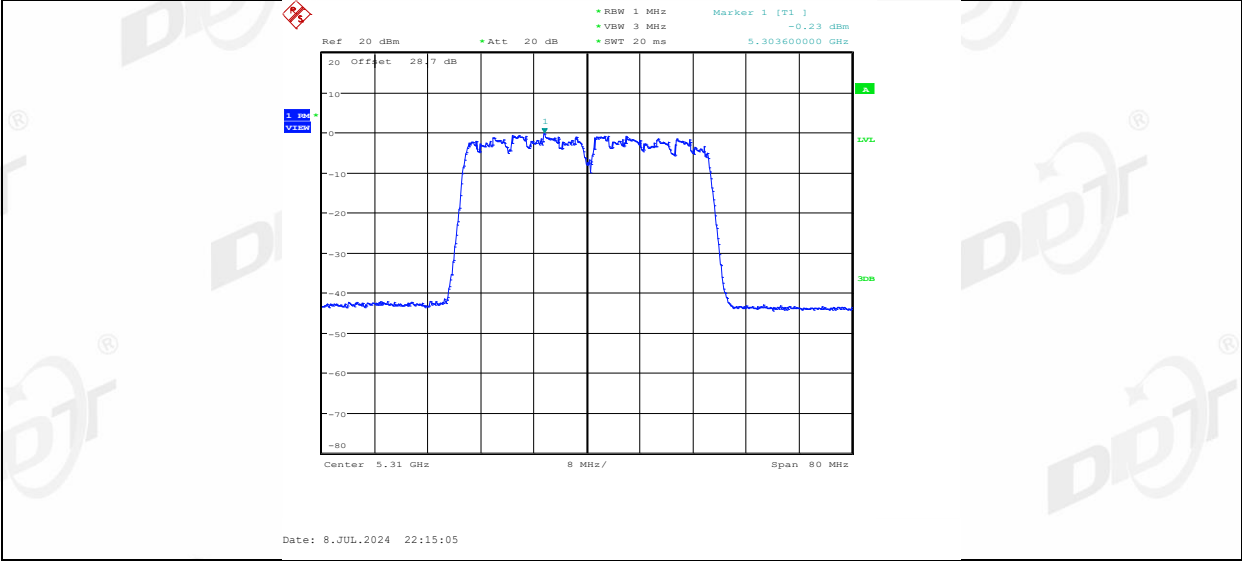
11N40MIMO_Ant2_5190



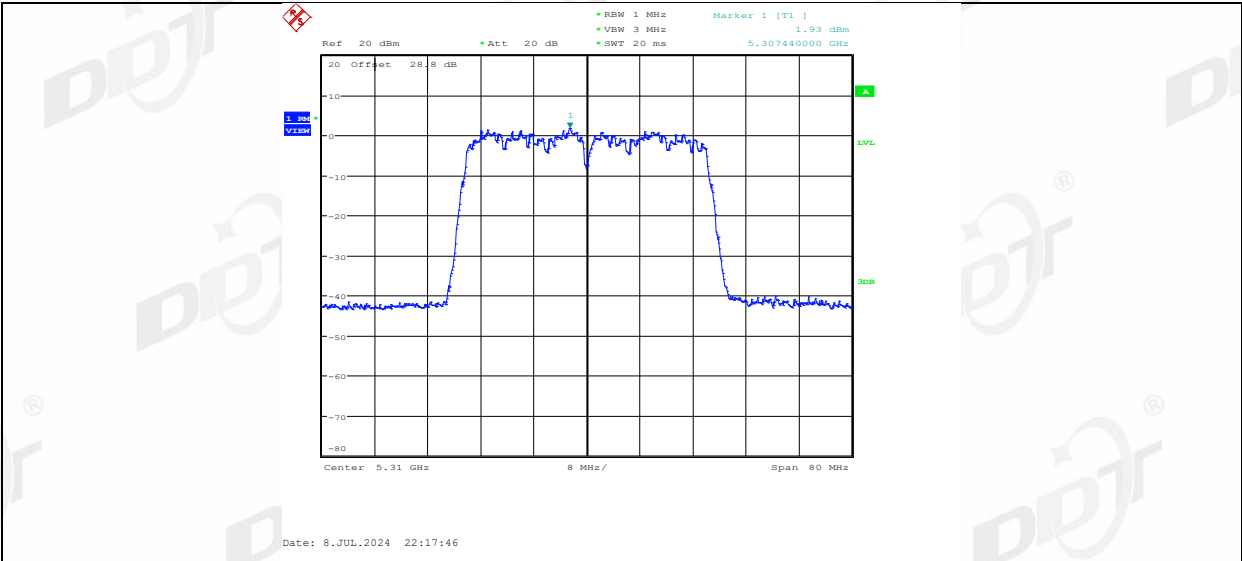
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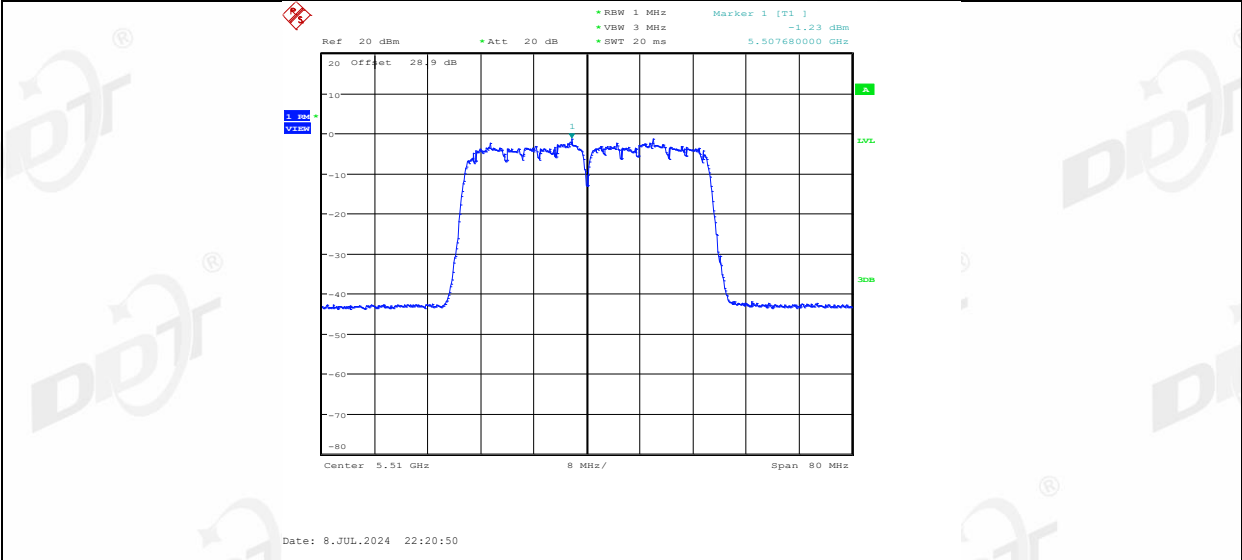
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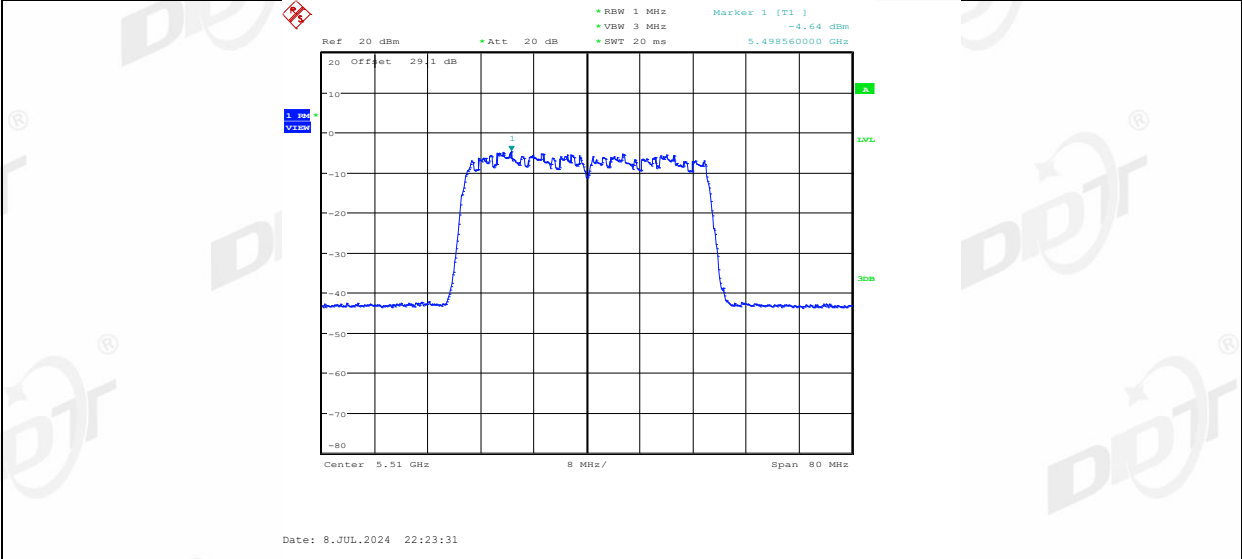
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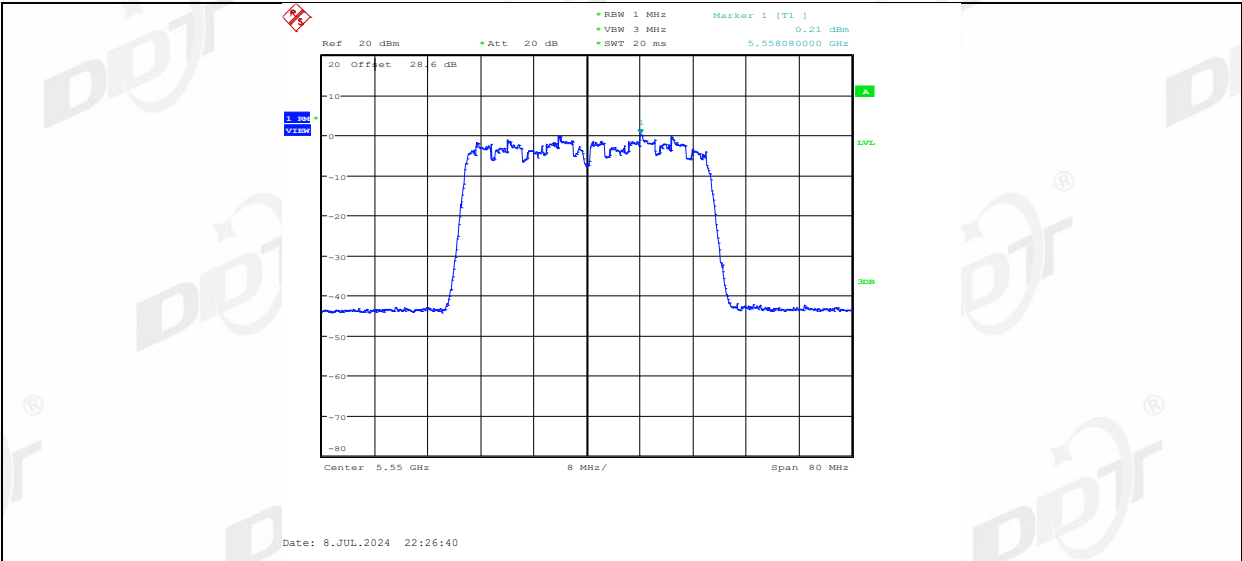
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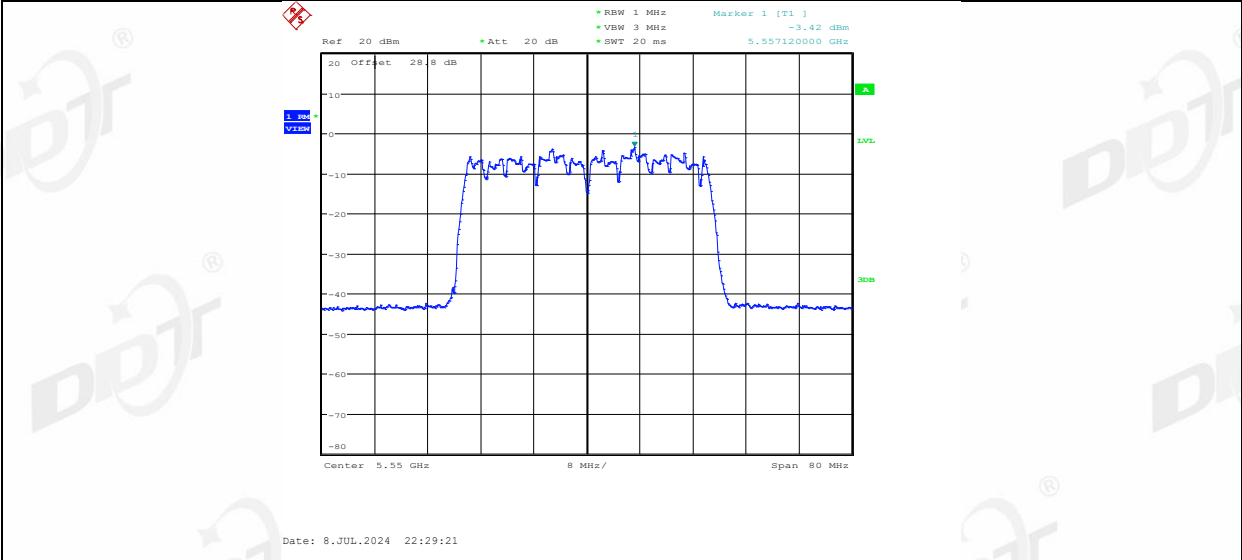
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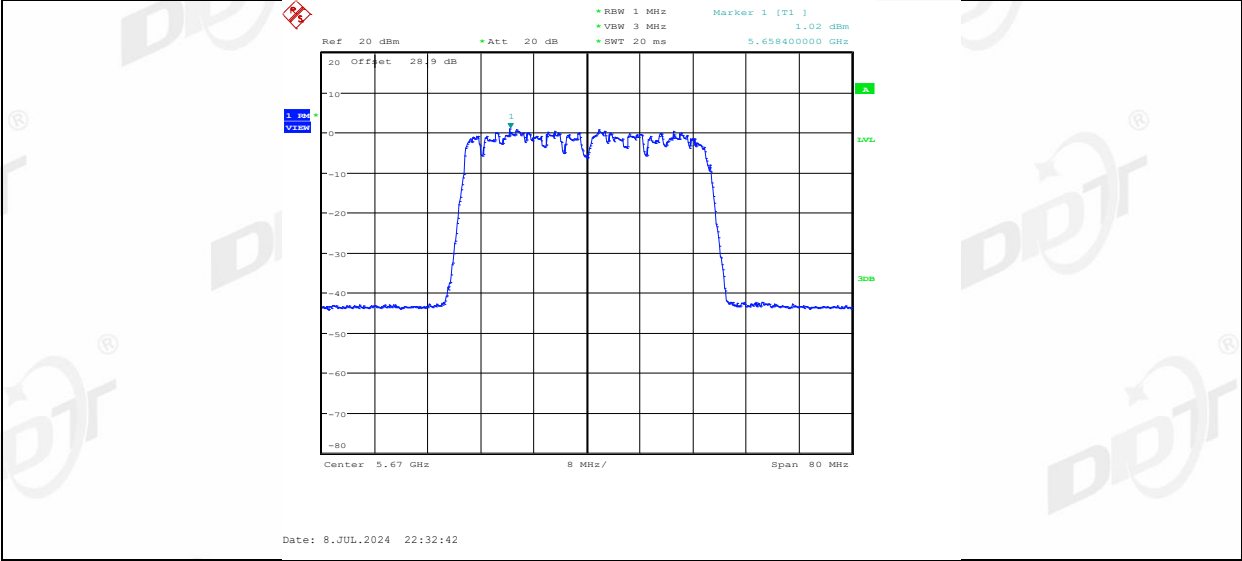
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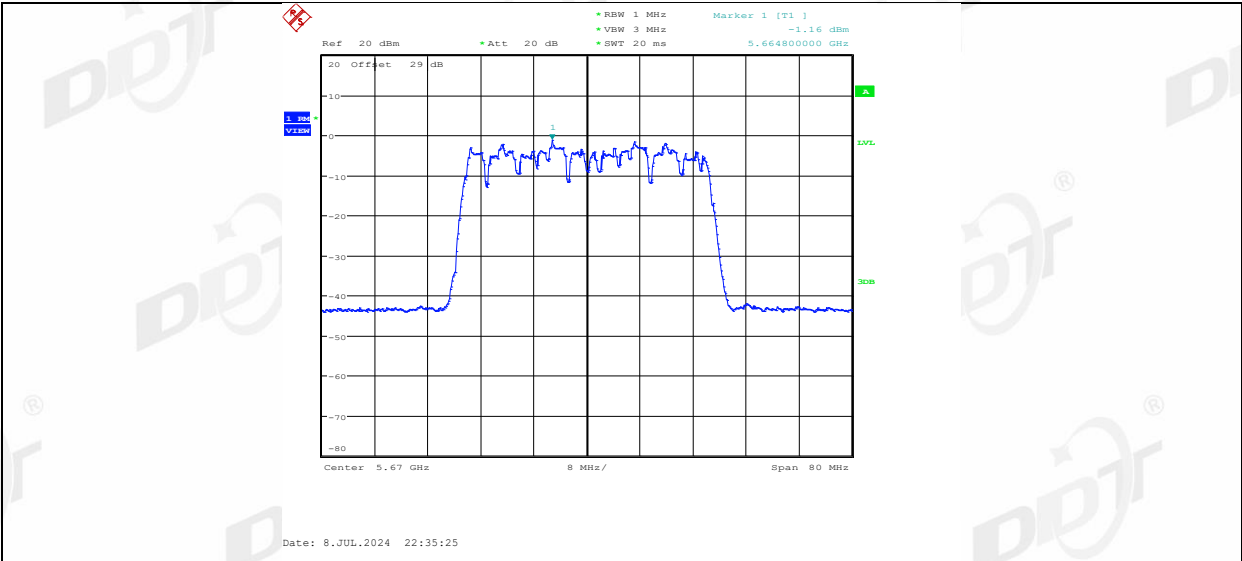
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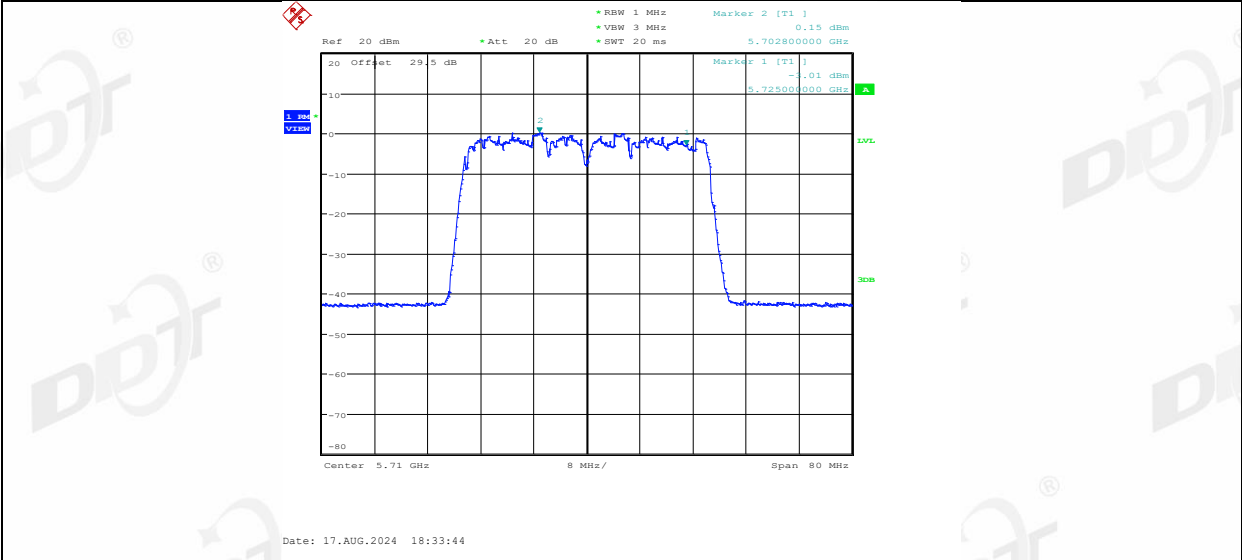
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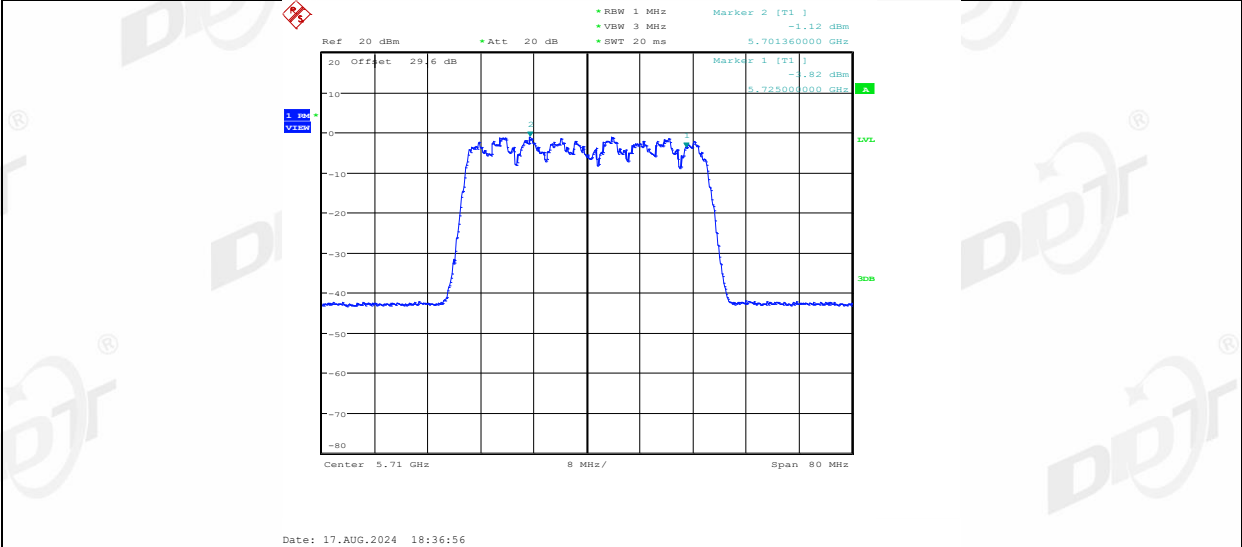
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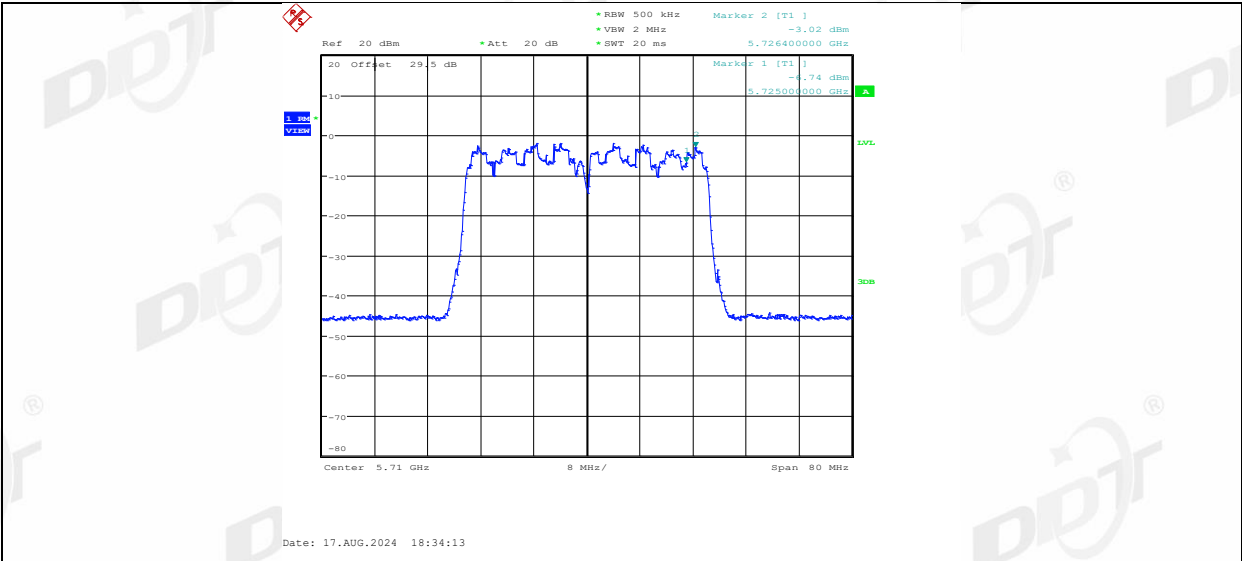
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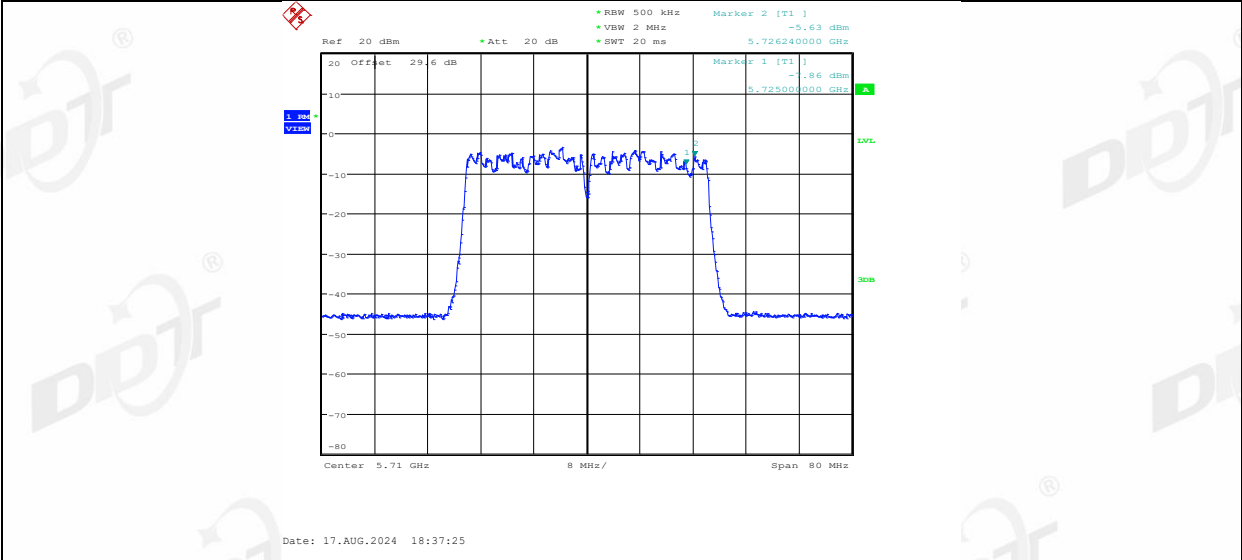
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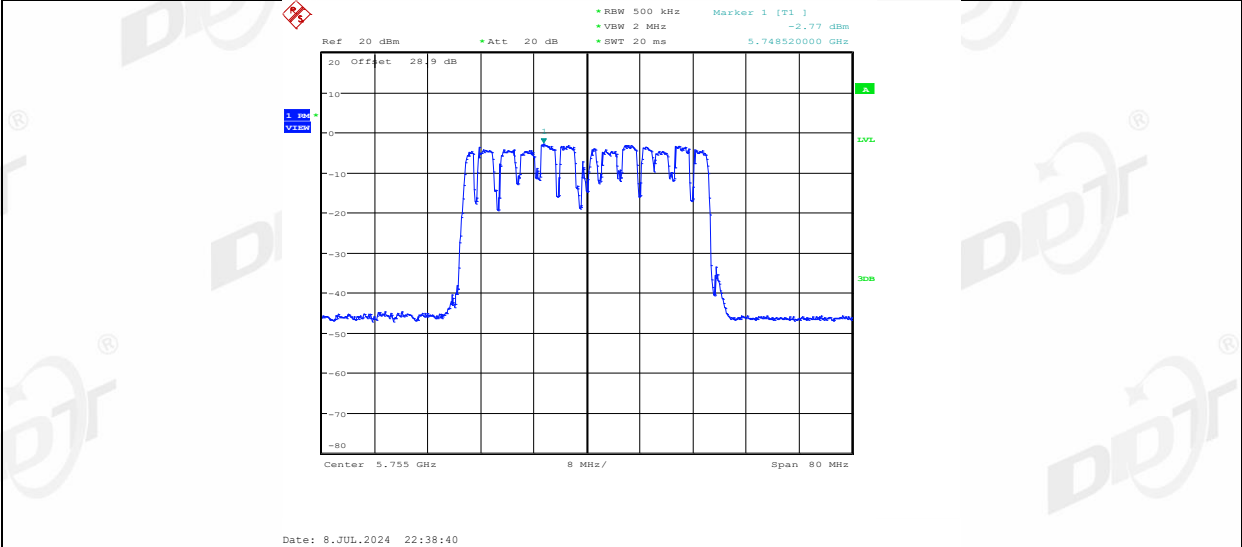
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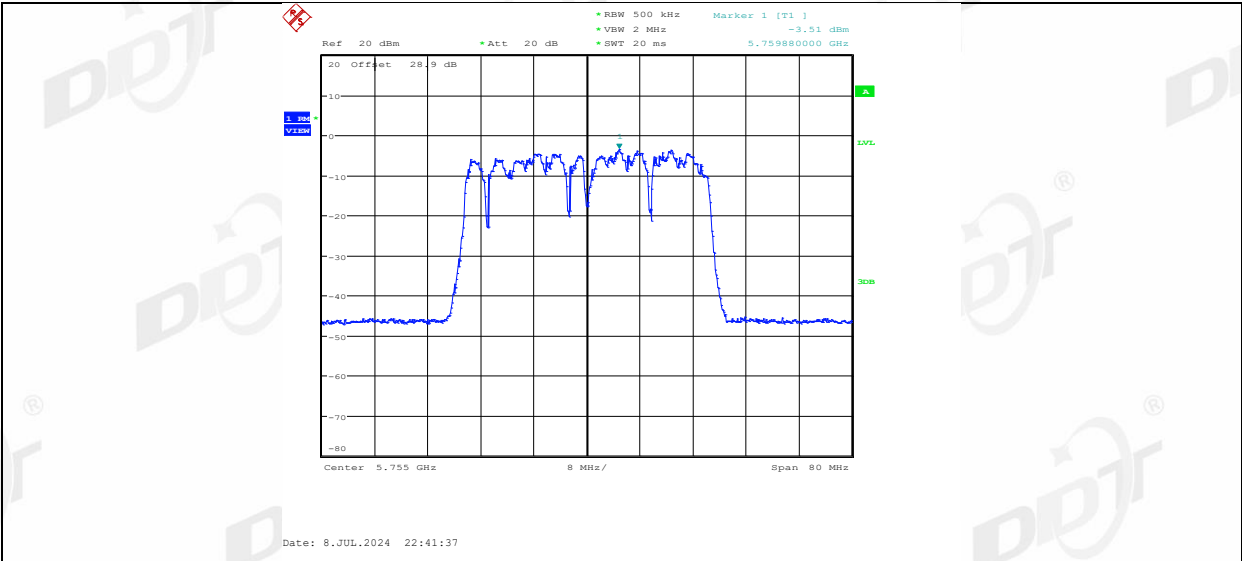
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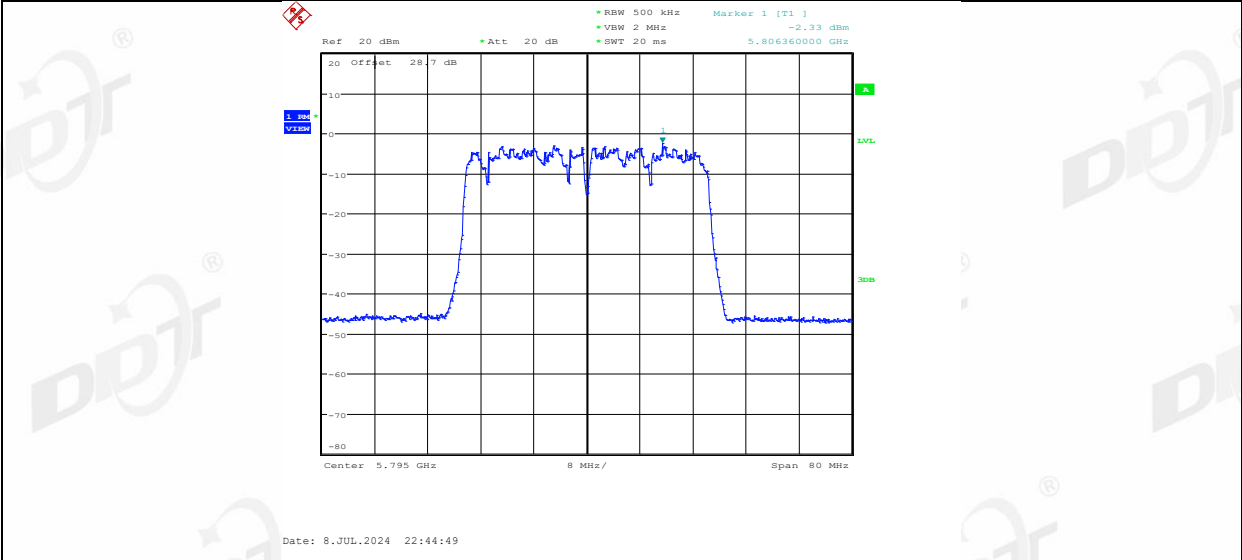
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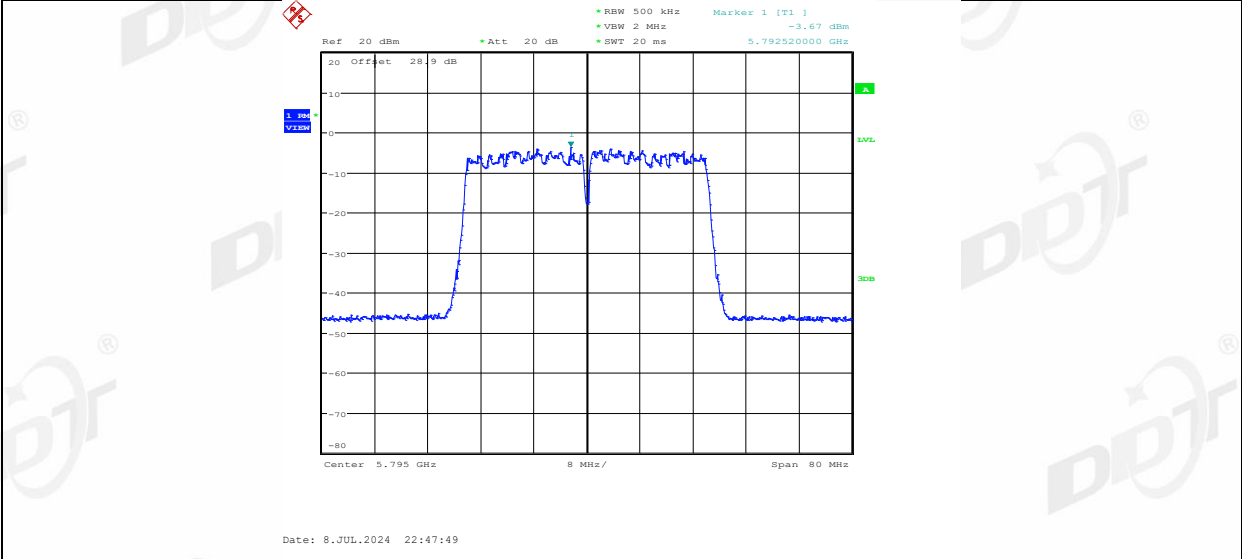
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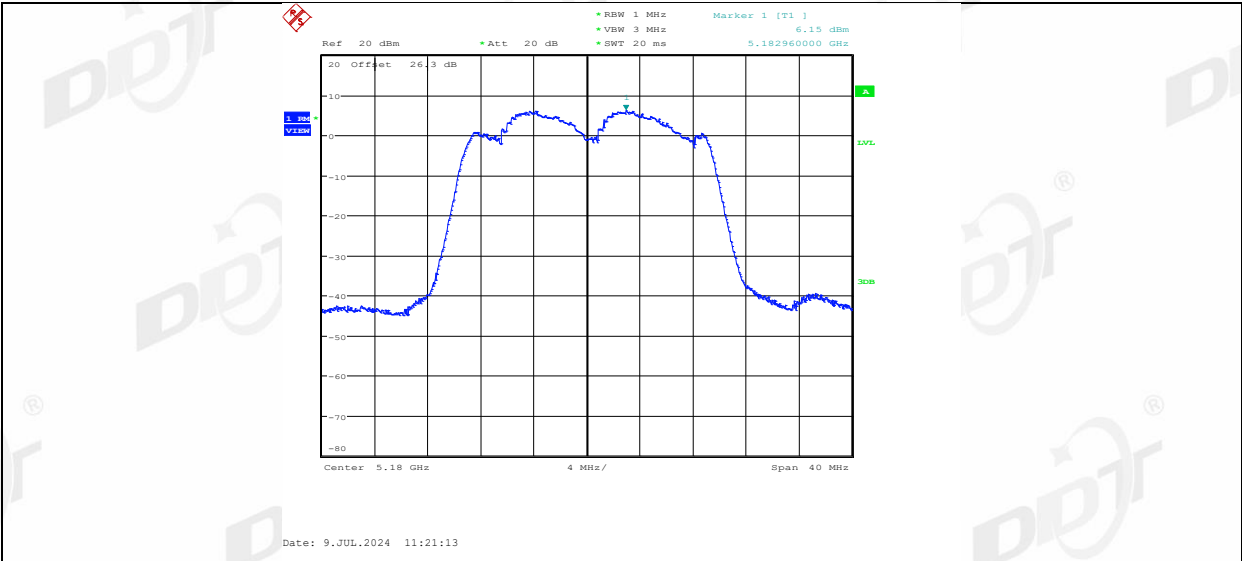
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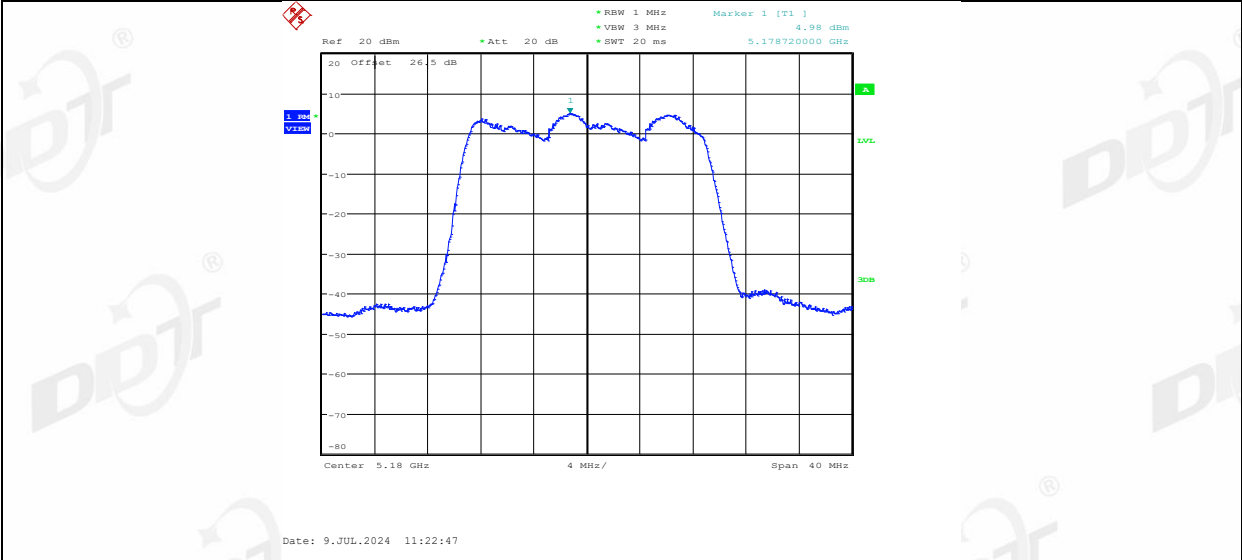
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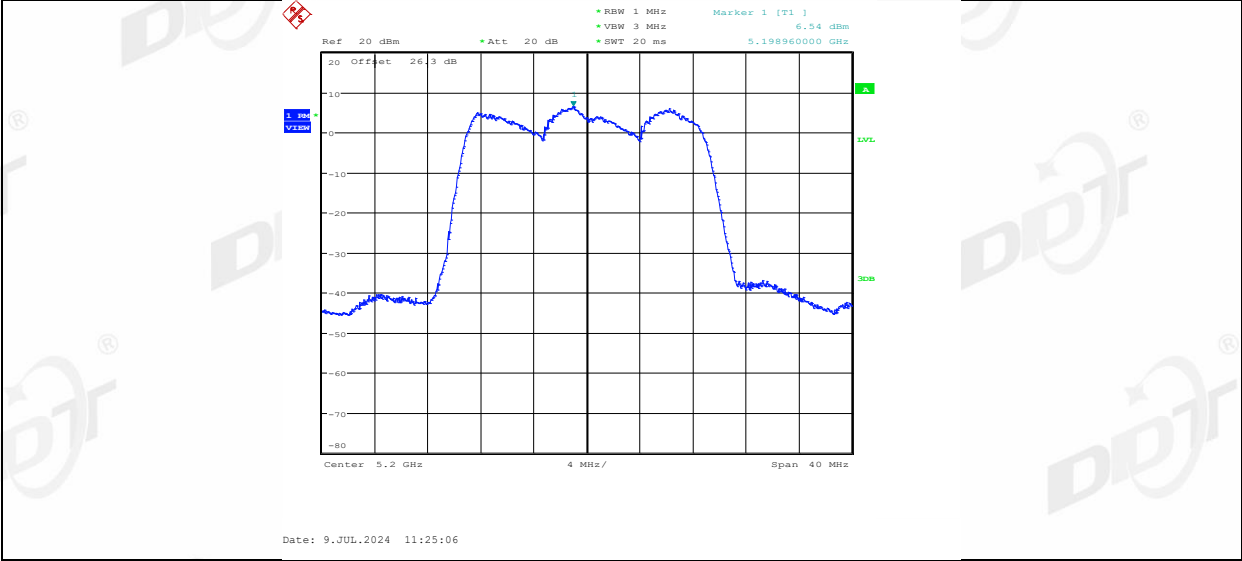
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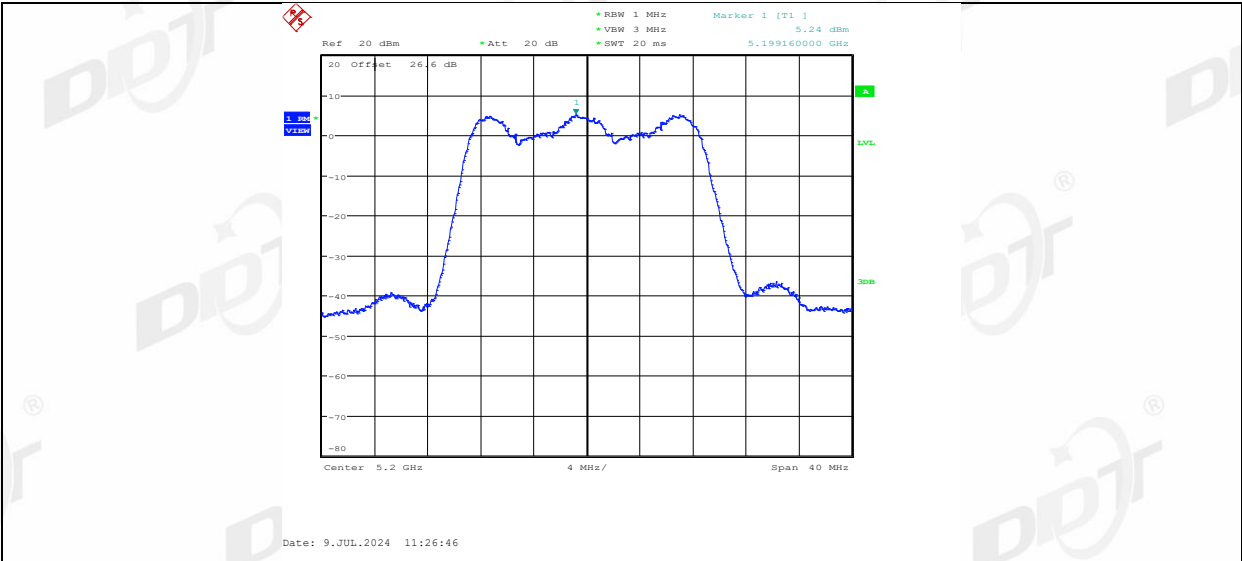
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11AC20MIMO_Ant1_5200



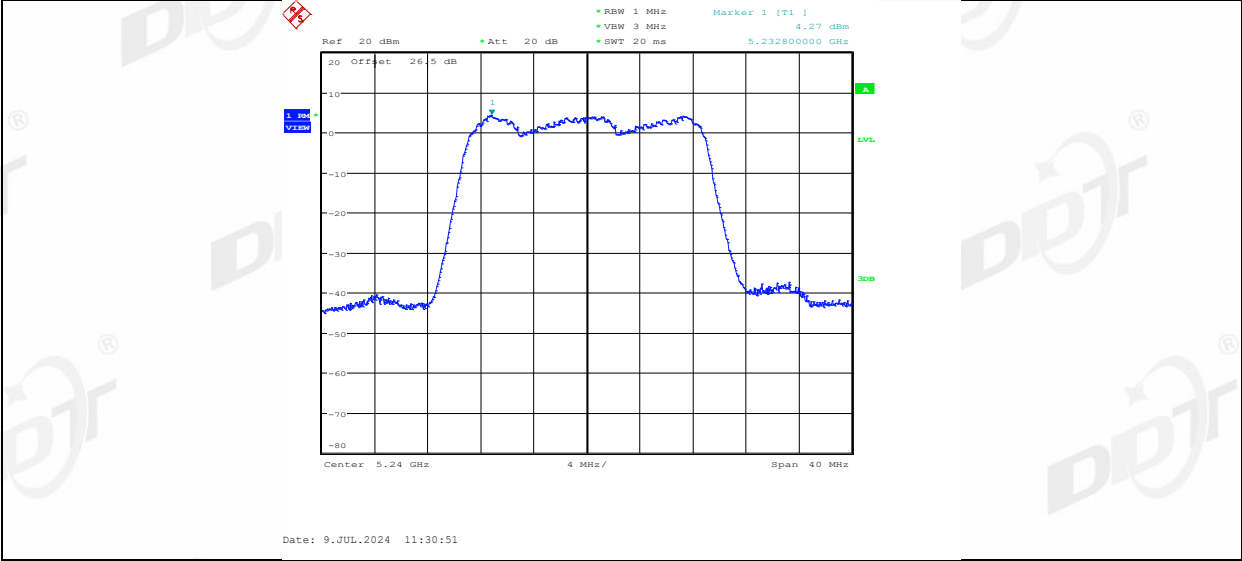
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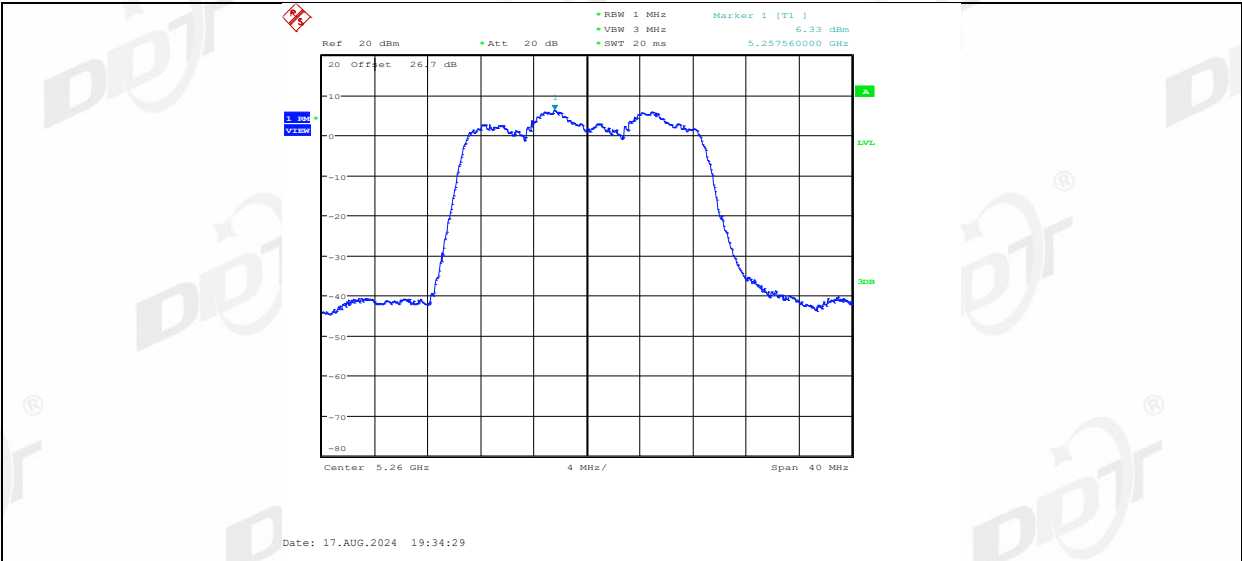
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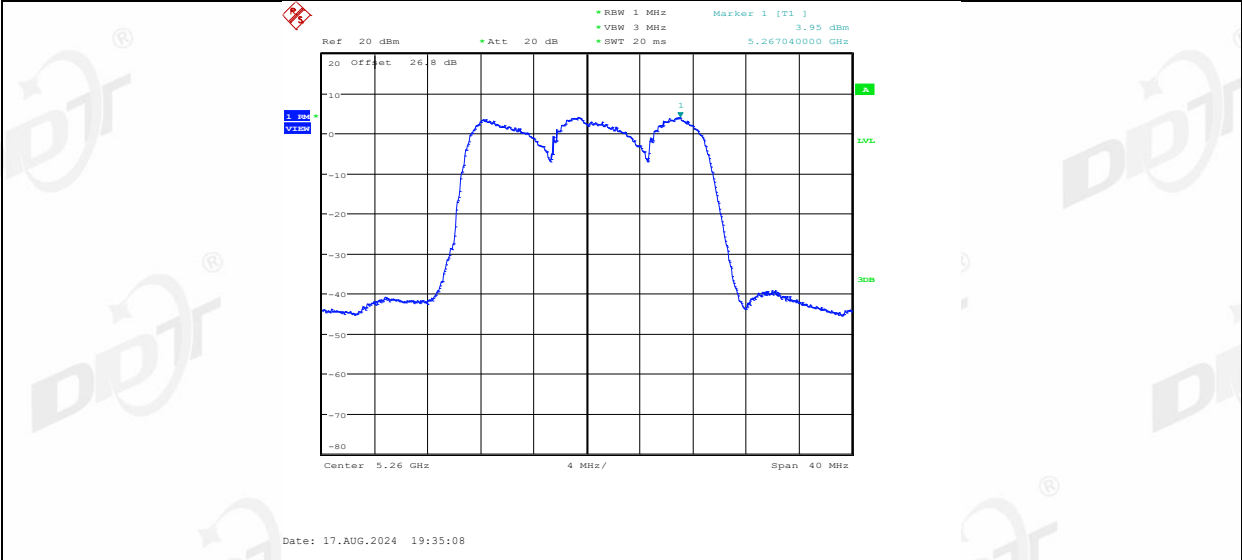
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11AC20MIMO_Ant1_5260



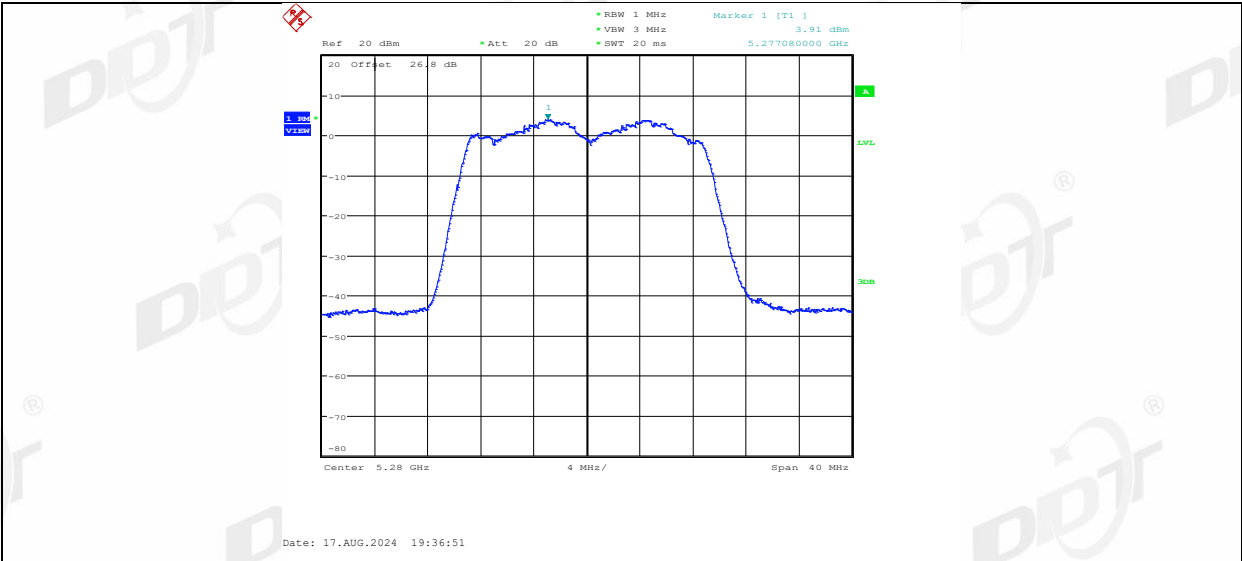
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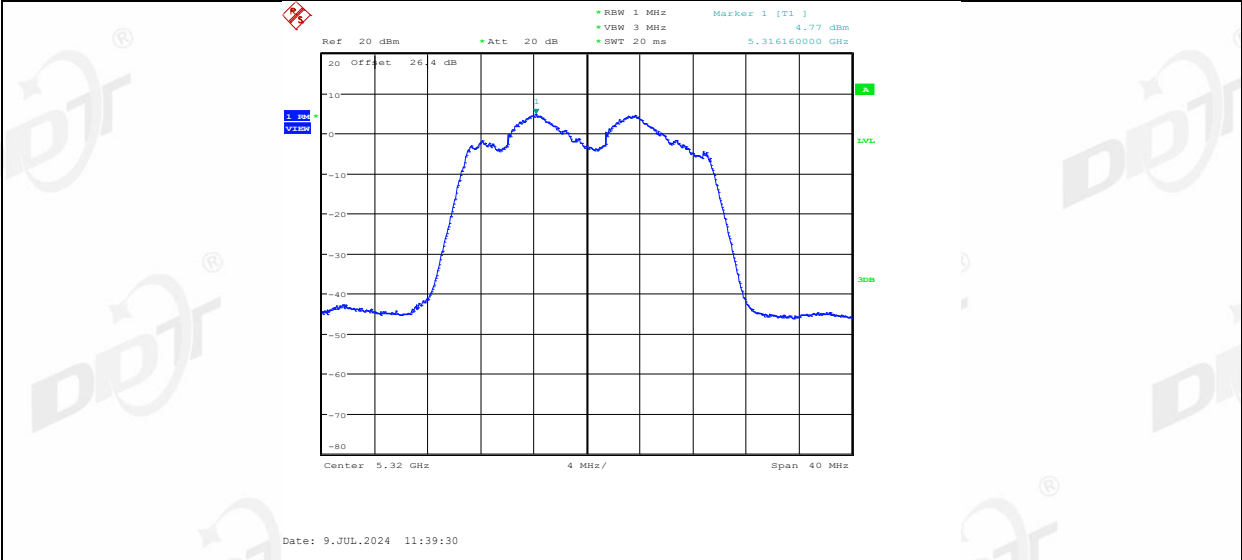
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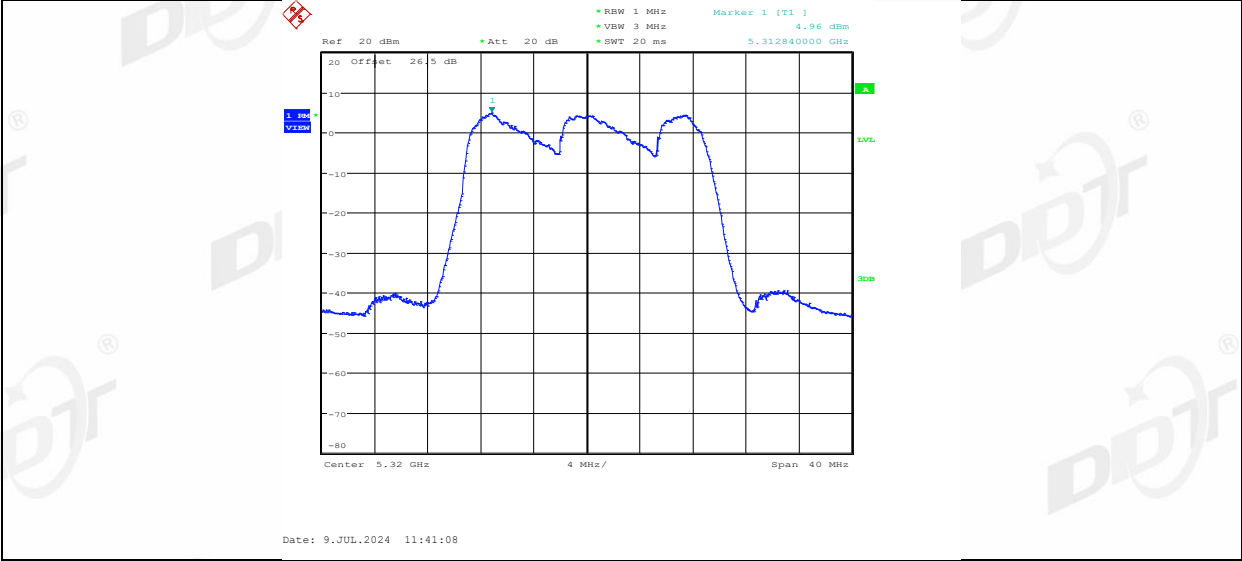
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11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500