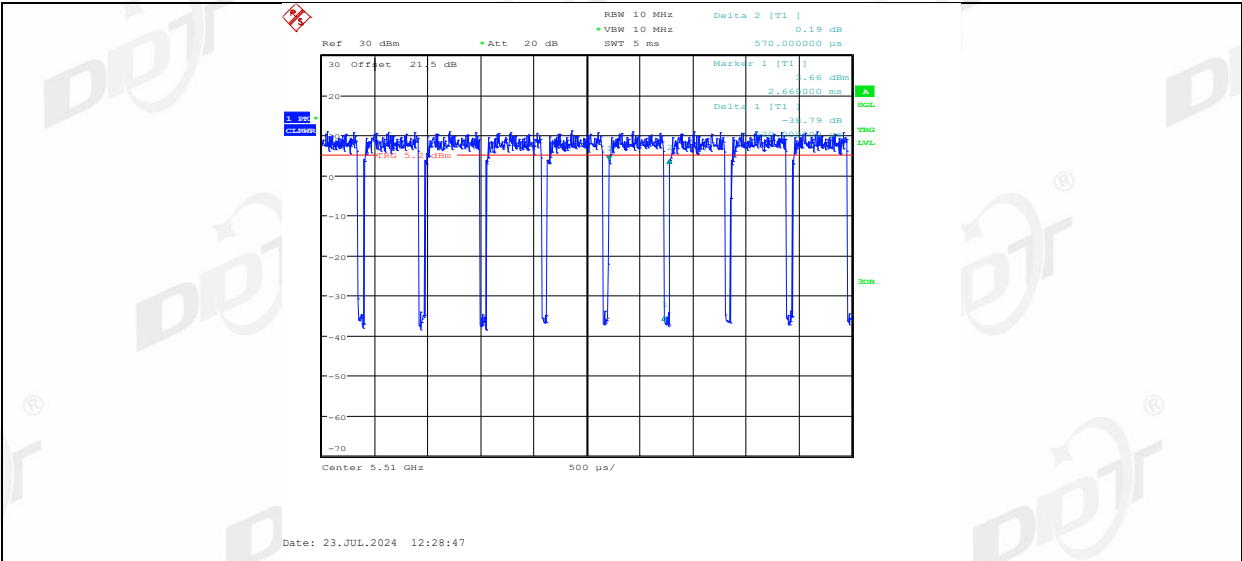
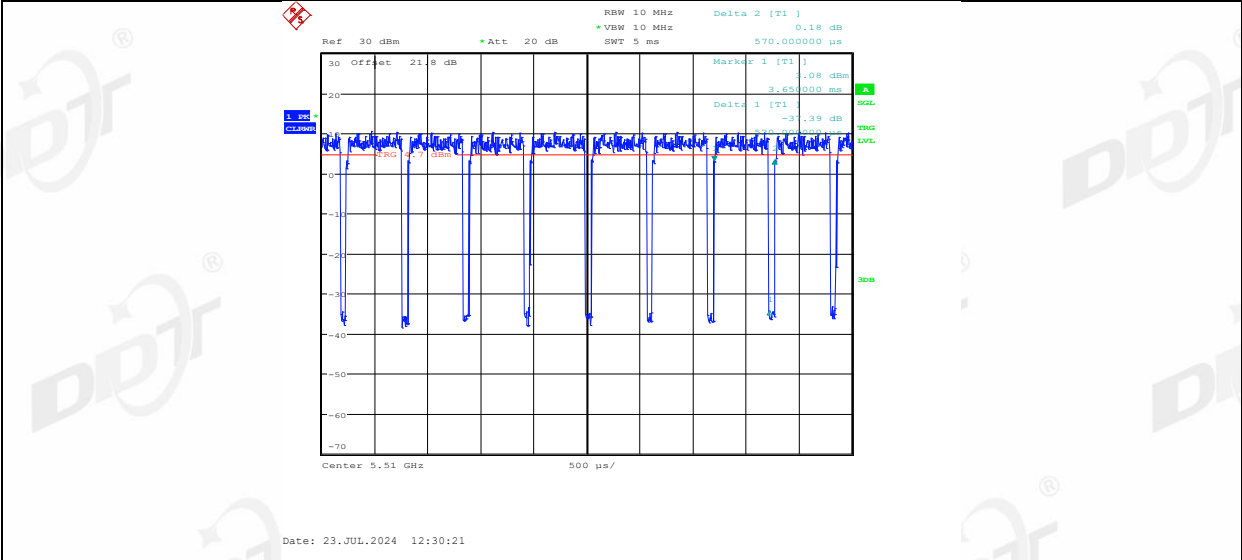
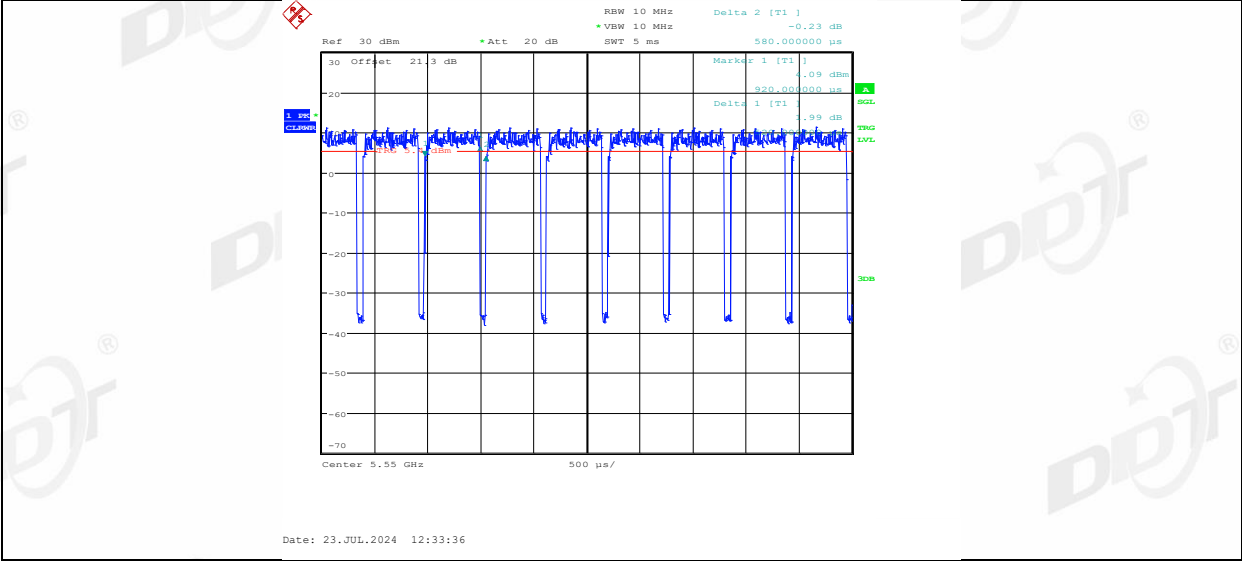




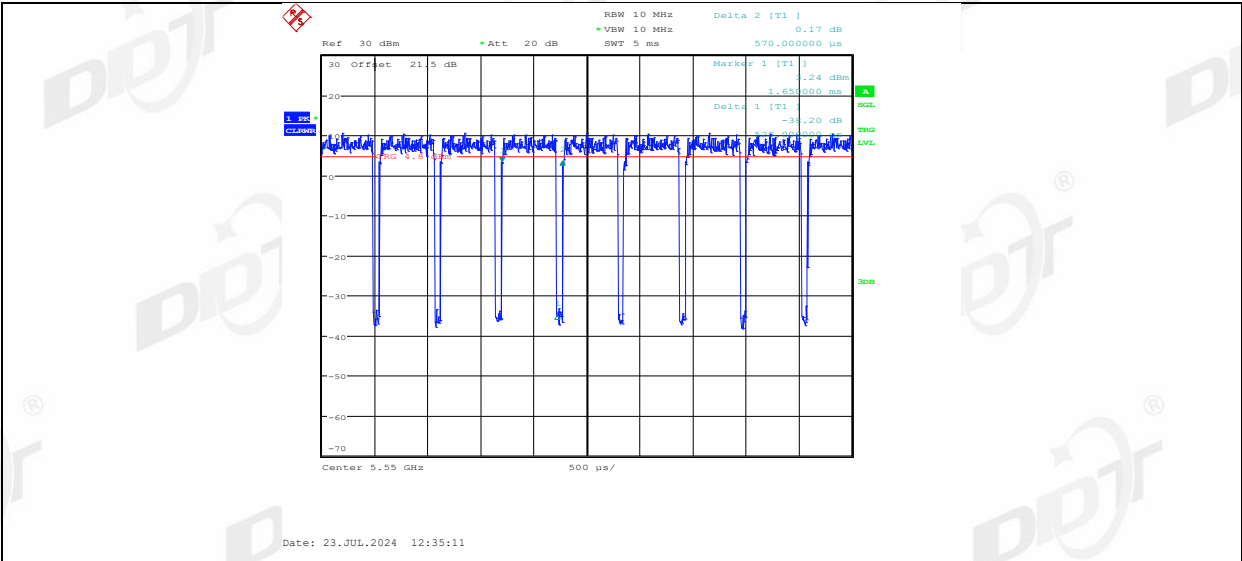
11AX40MIMO_Ant2_5510



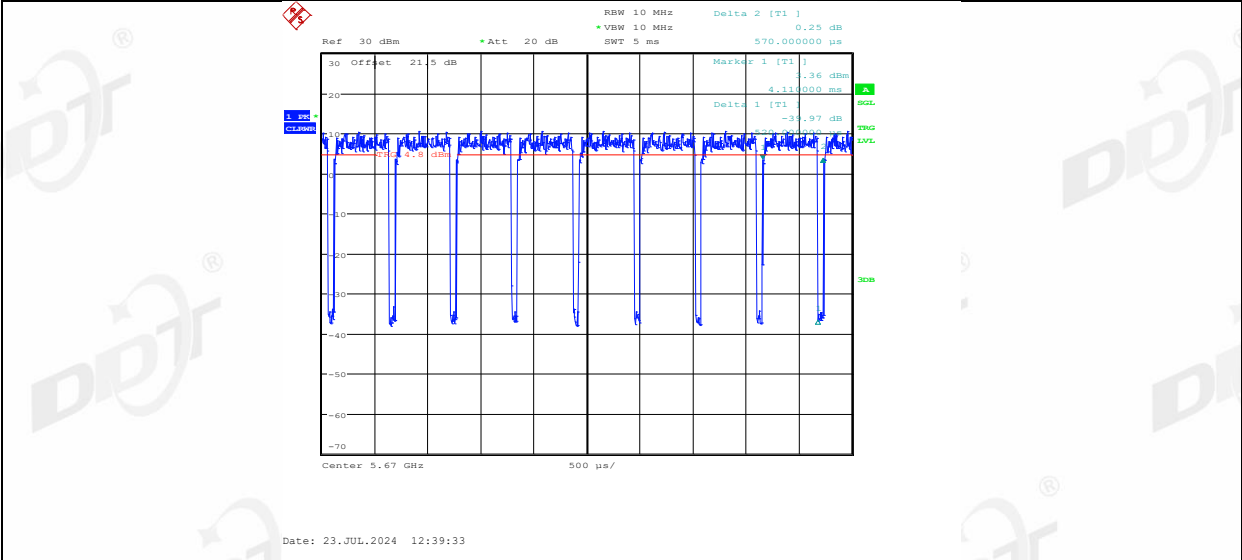
11AX40MIMO_Ant1_5550



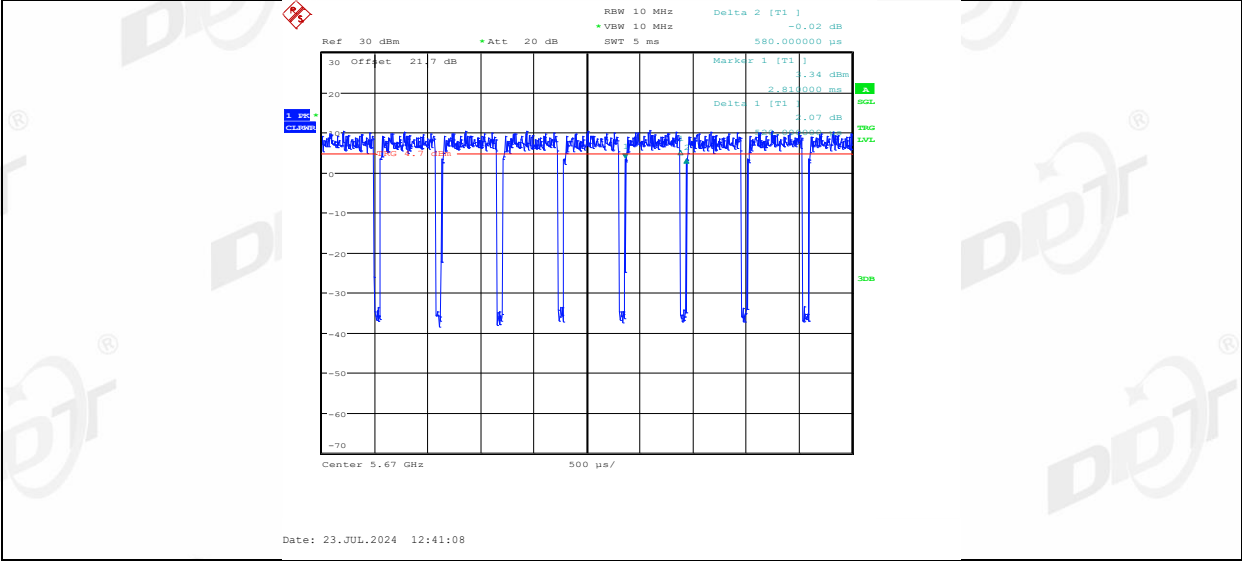
11AX40MIMO_Ant2_5550



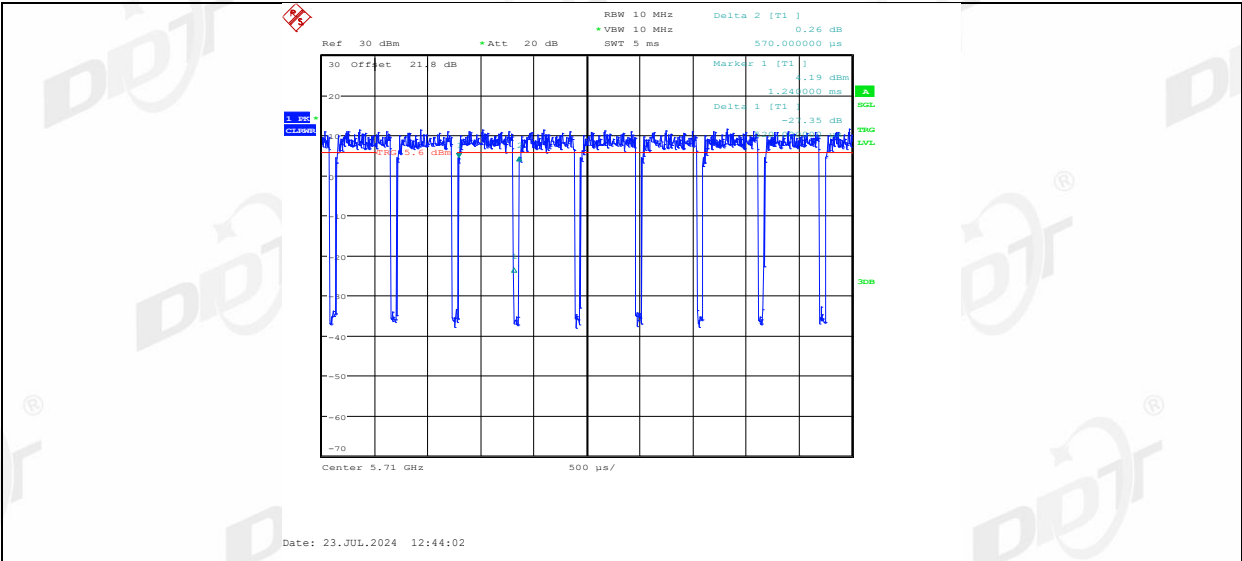
11AX40MIMO_Ant1_5670



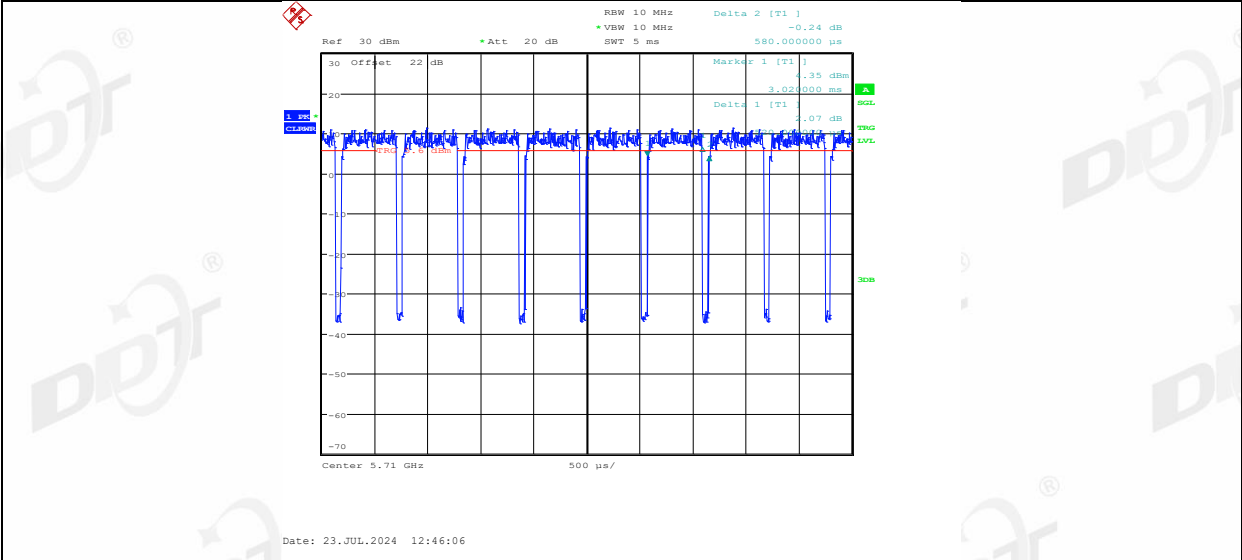
11AX40MIMO_Ant2_5670



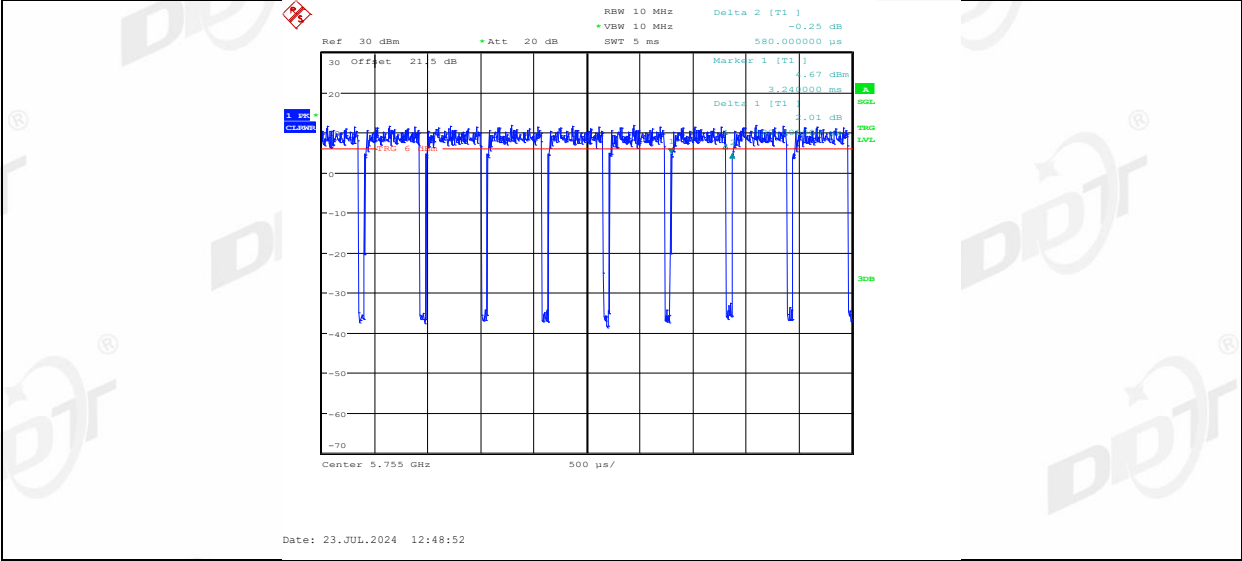
11AX40MIMO_Ant1_5710



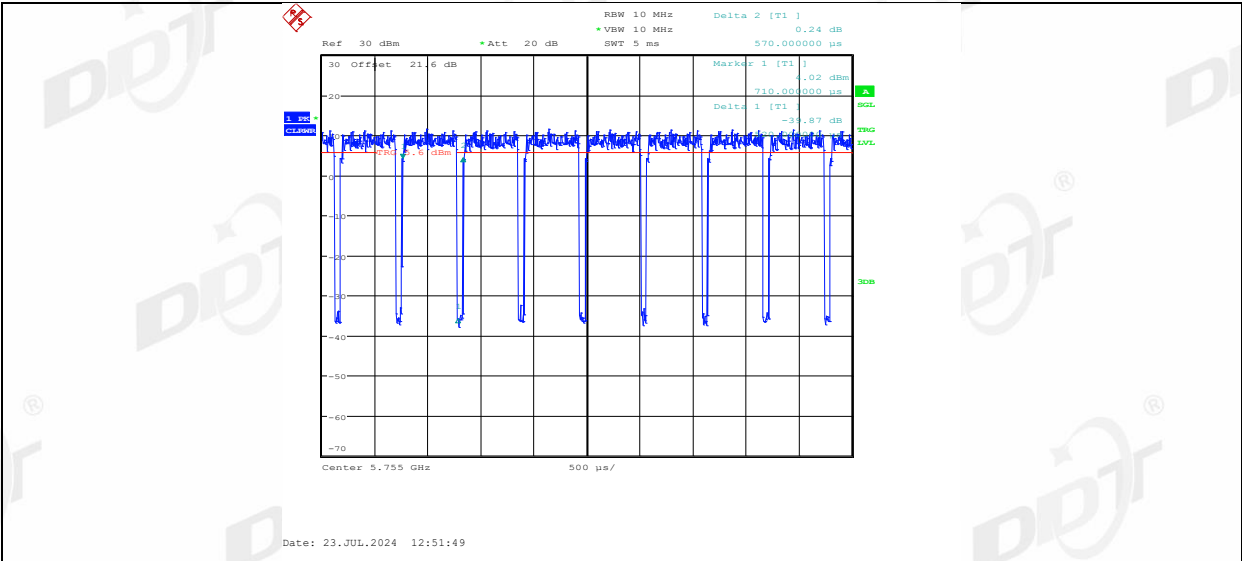
11AX40MIMO_Ant2_5710



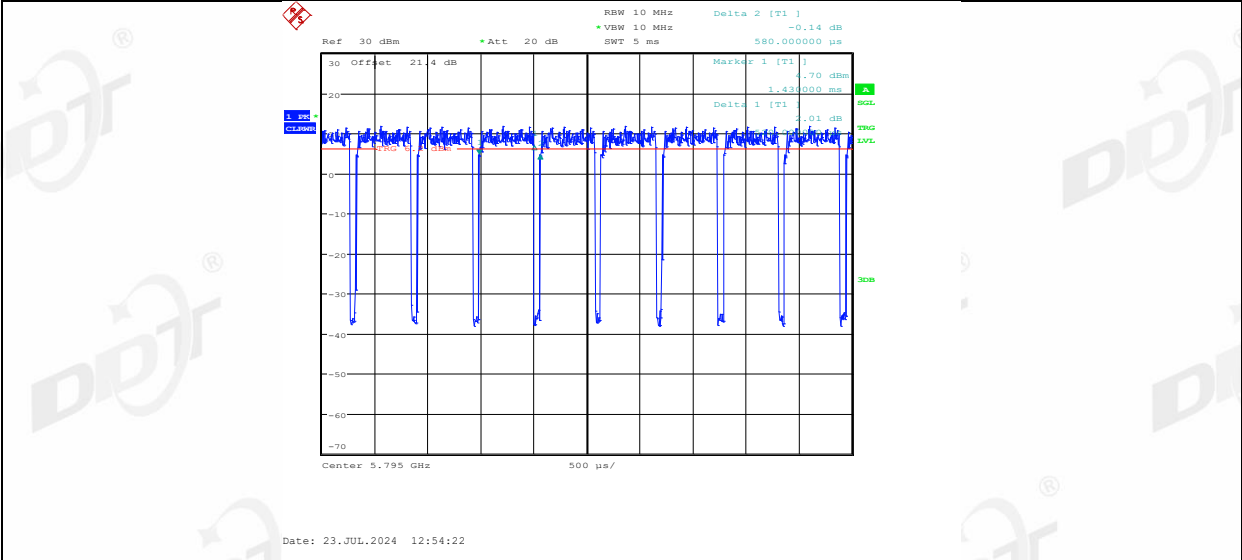
11AX40MIMO_Ant1_5755



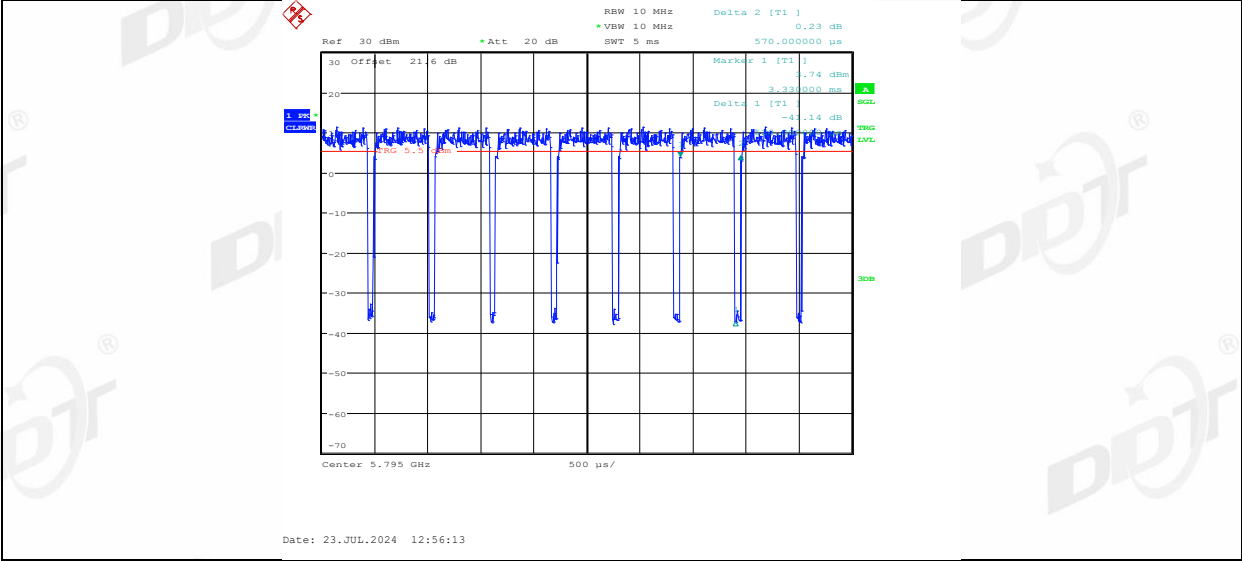
11AX40MIMO_Ant2_5755



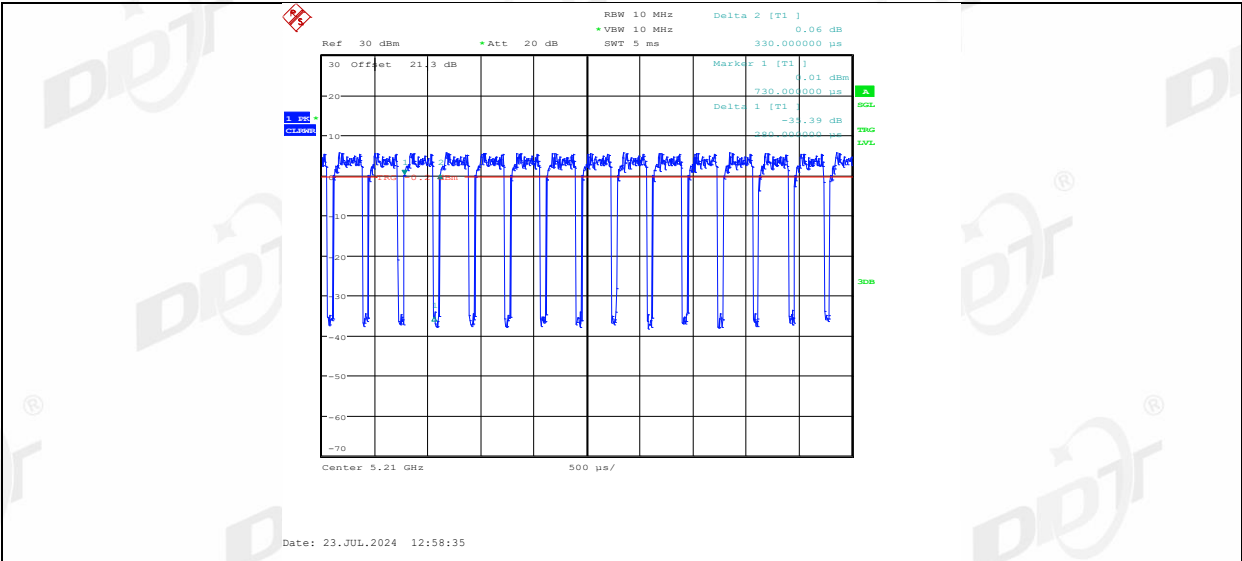
11AX40MIMO_Ant1_5795



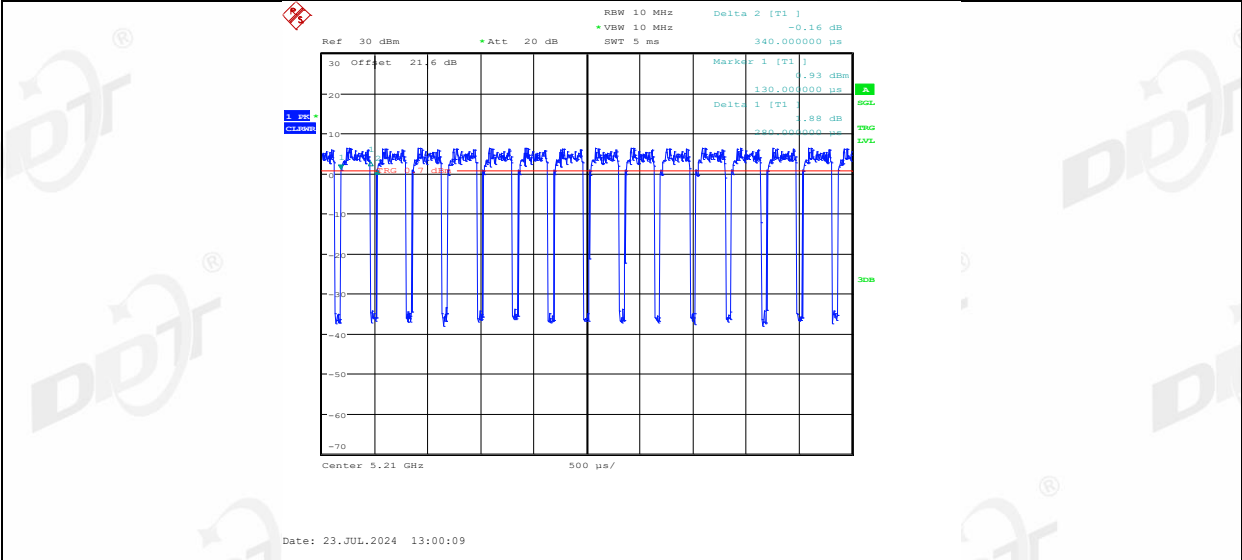
11AX40MIMO_Ant2_5795



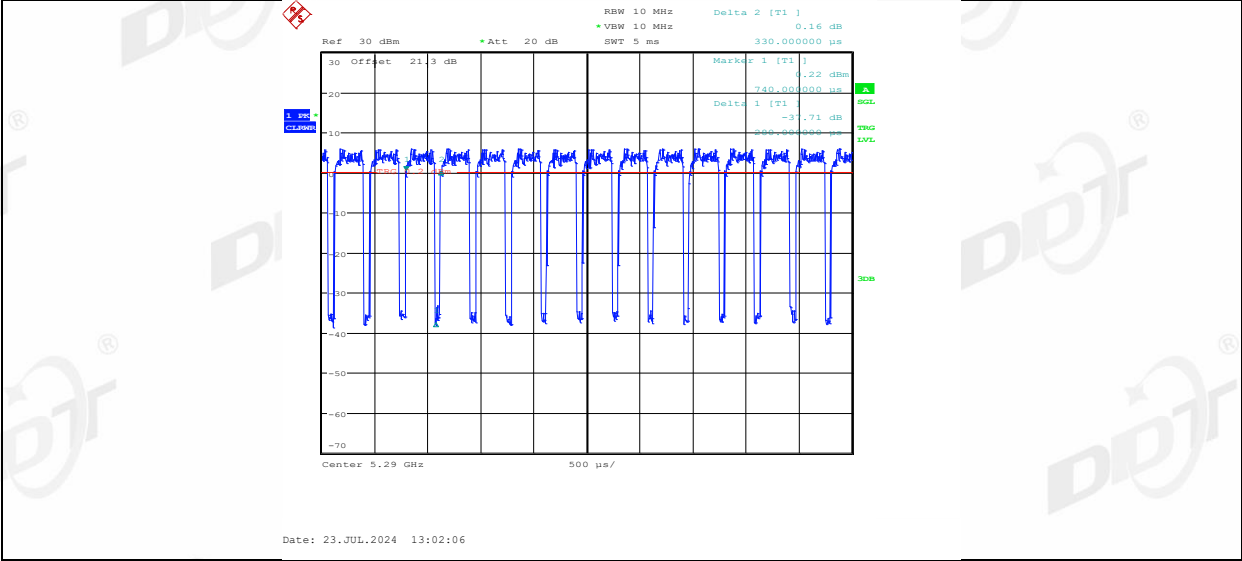
11AX80MIMO_Ant1_5210



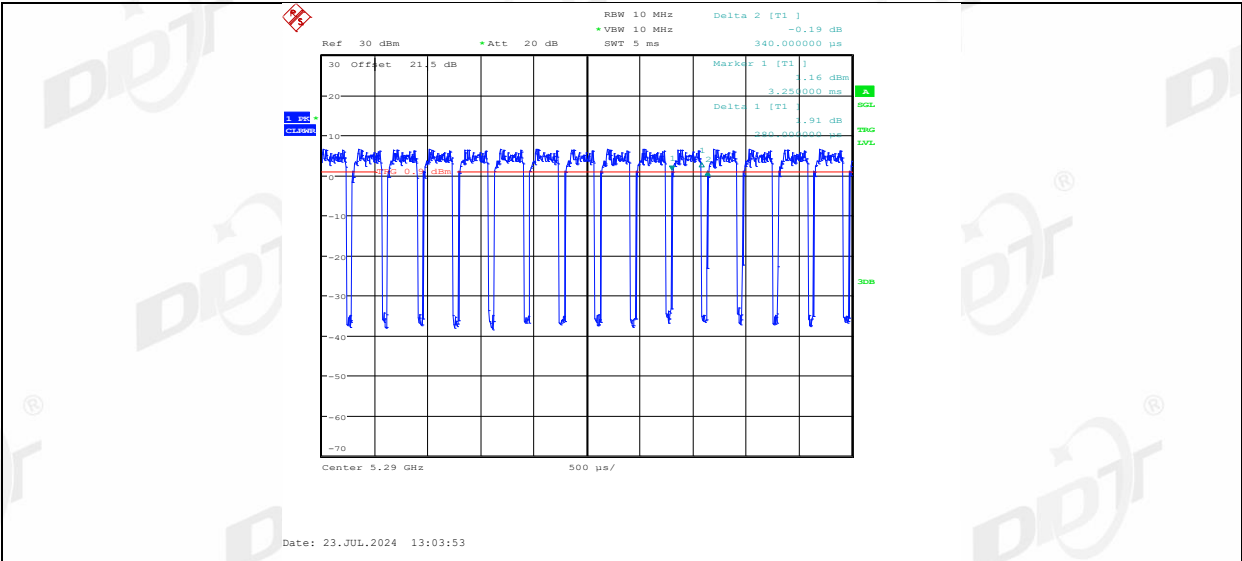
11AX80MIMO_Ant2_5210



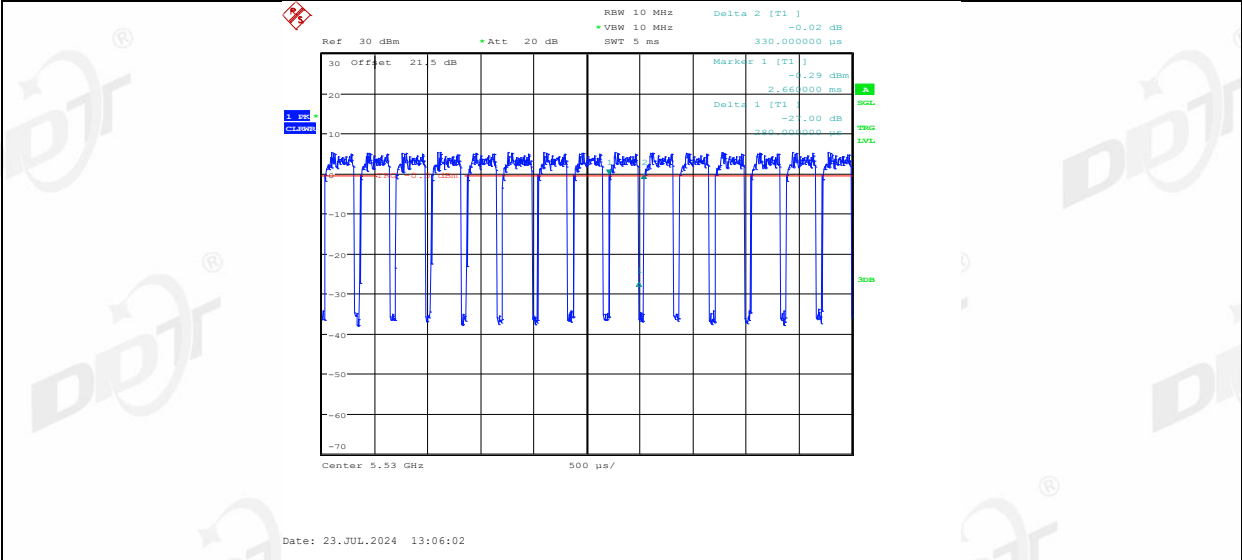
11AX80MIMO_Ant1_5290



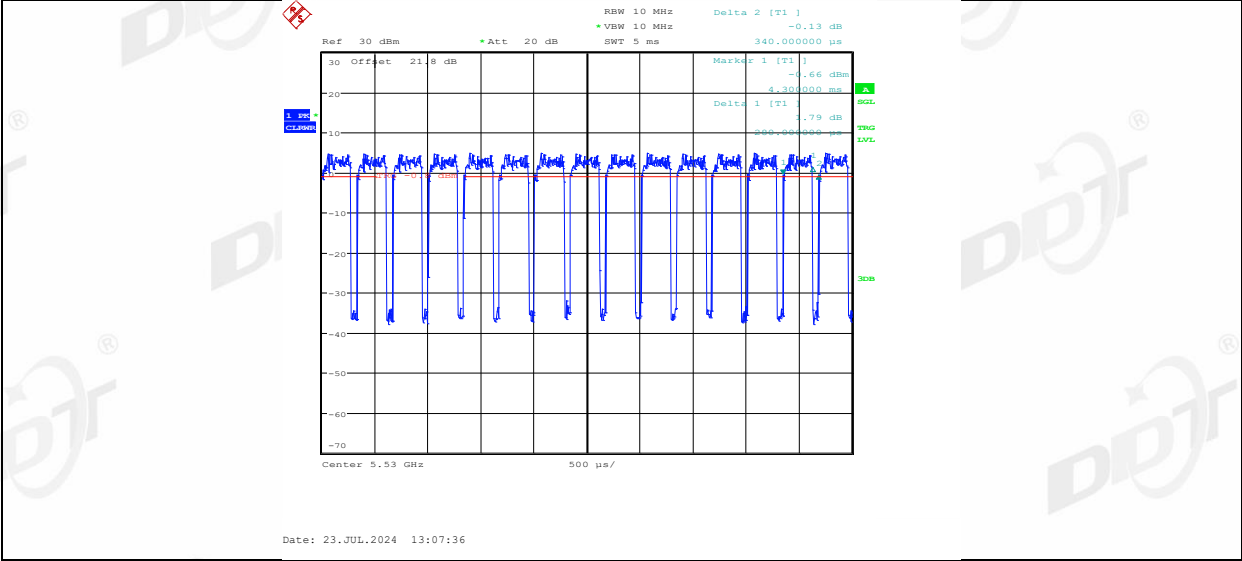
11AX80MIMO_Ant2_5290



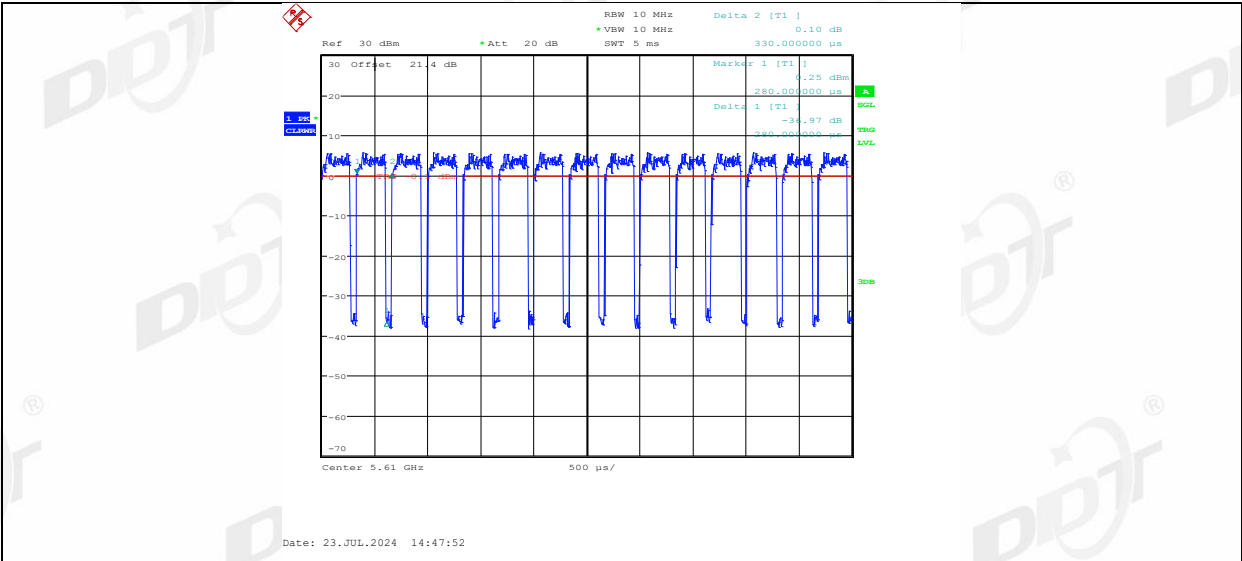
11AX80MIMO_Ant1_5530



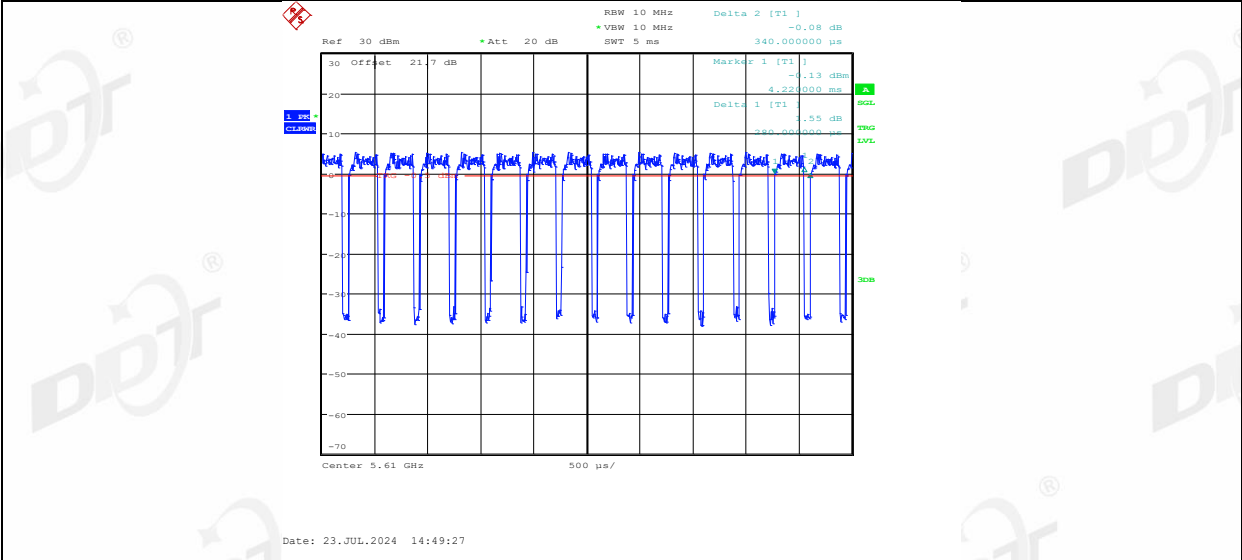
11AX80MIMO_Ant2_5530



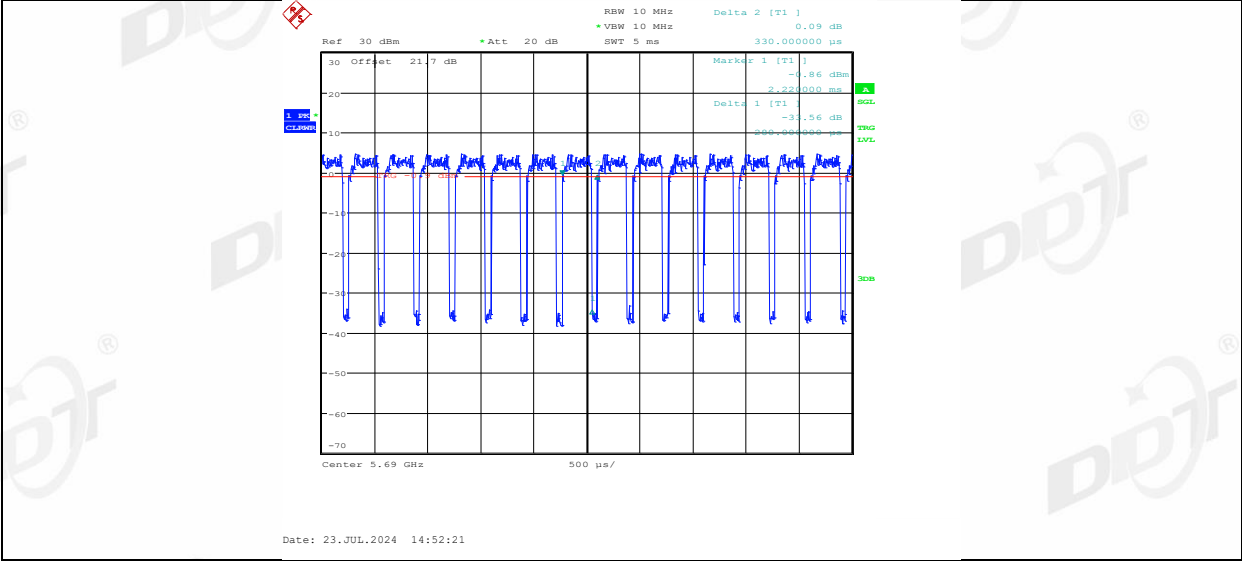
11AX80MIMO_Ant1_5610



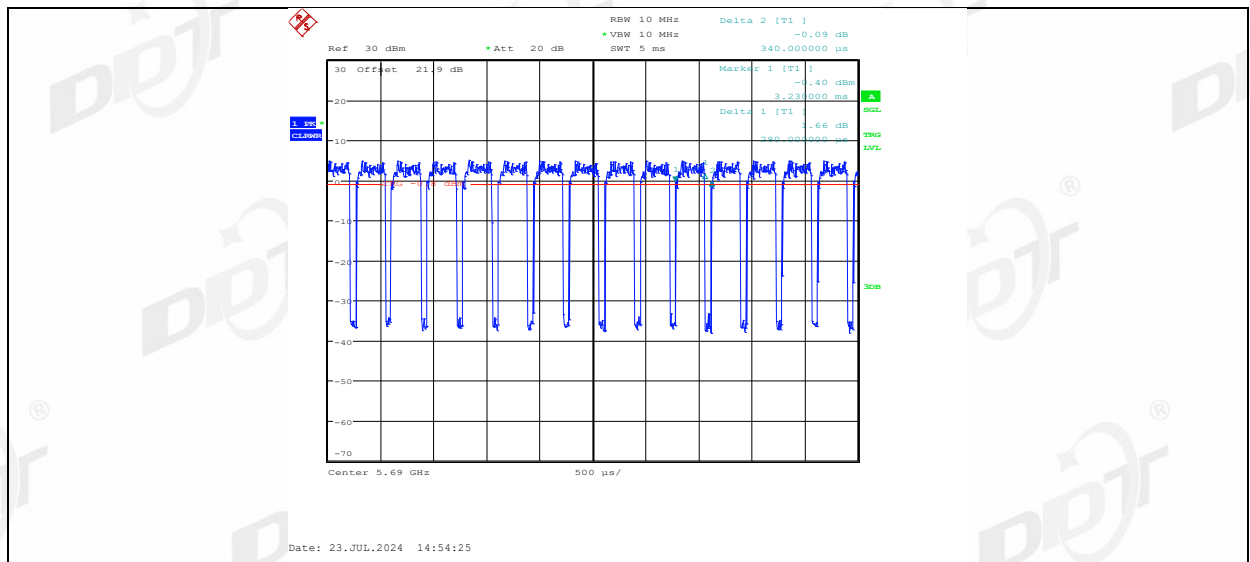
11AX80MIMO_Ant2_5610



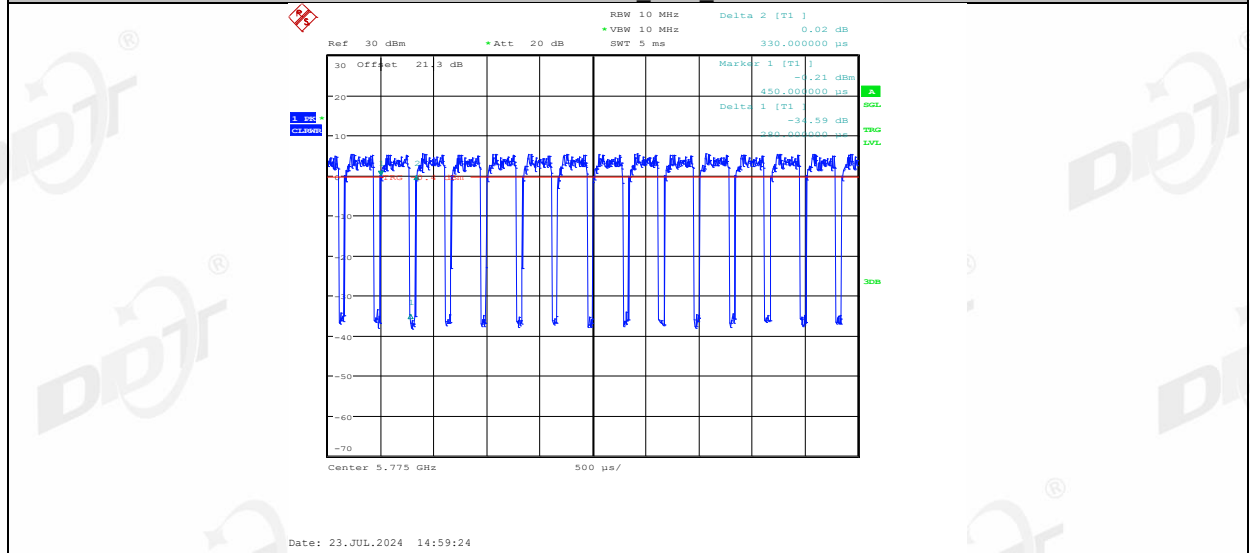
11AX80MIMO_Ant1_5690



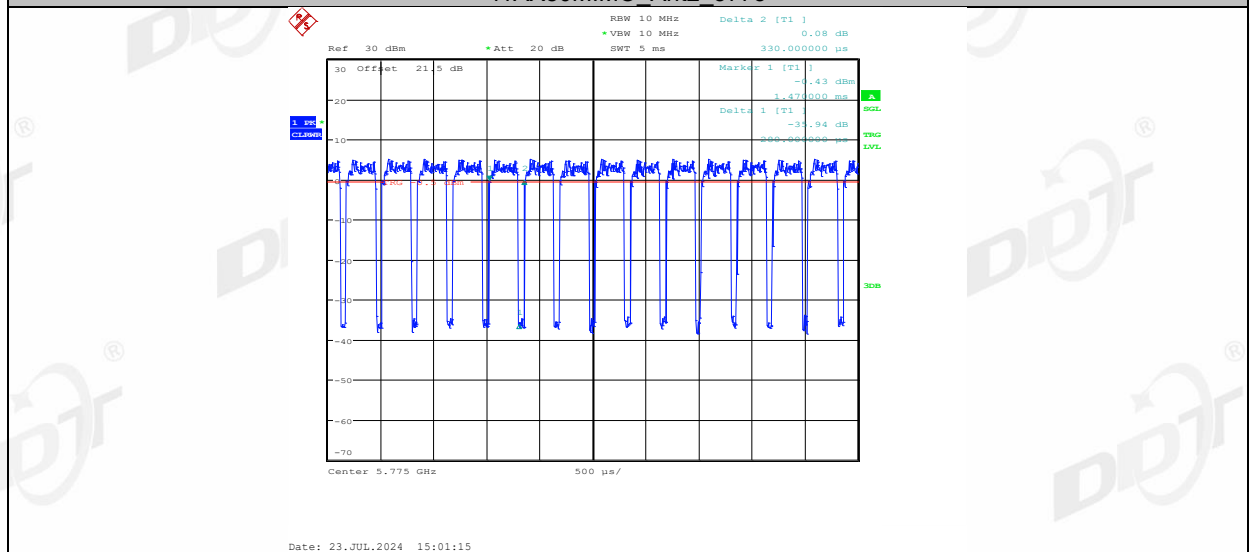
11AX80MIMO_Ant2_5690



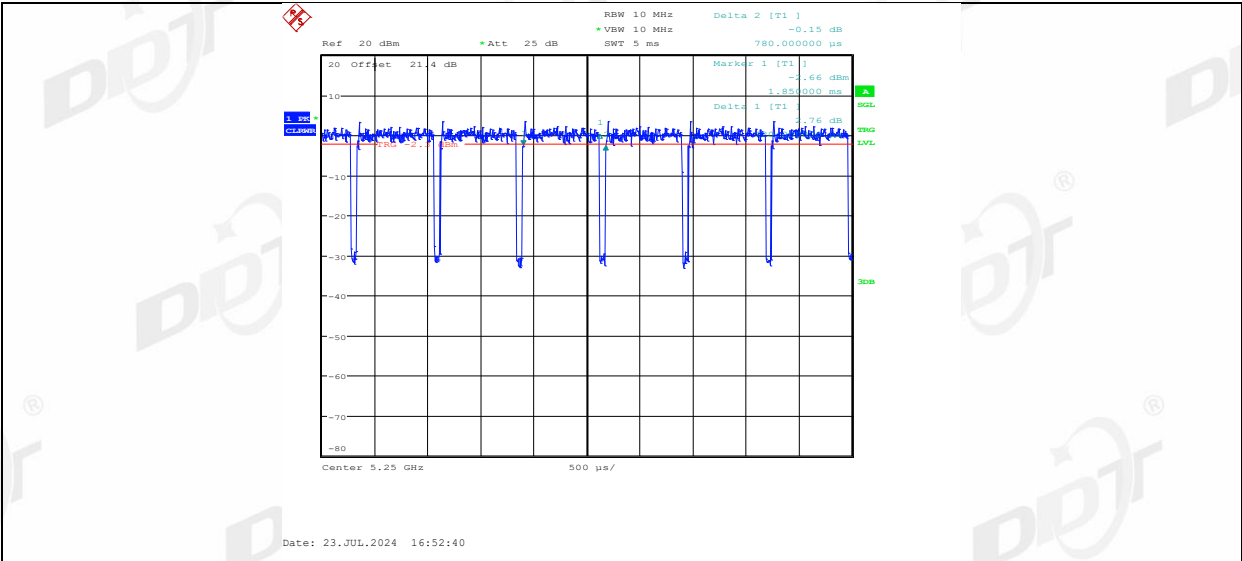
11AX80MIMO_Ant1_5775



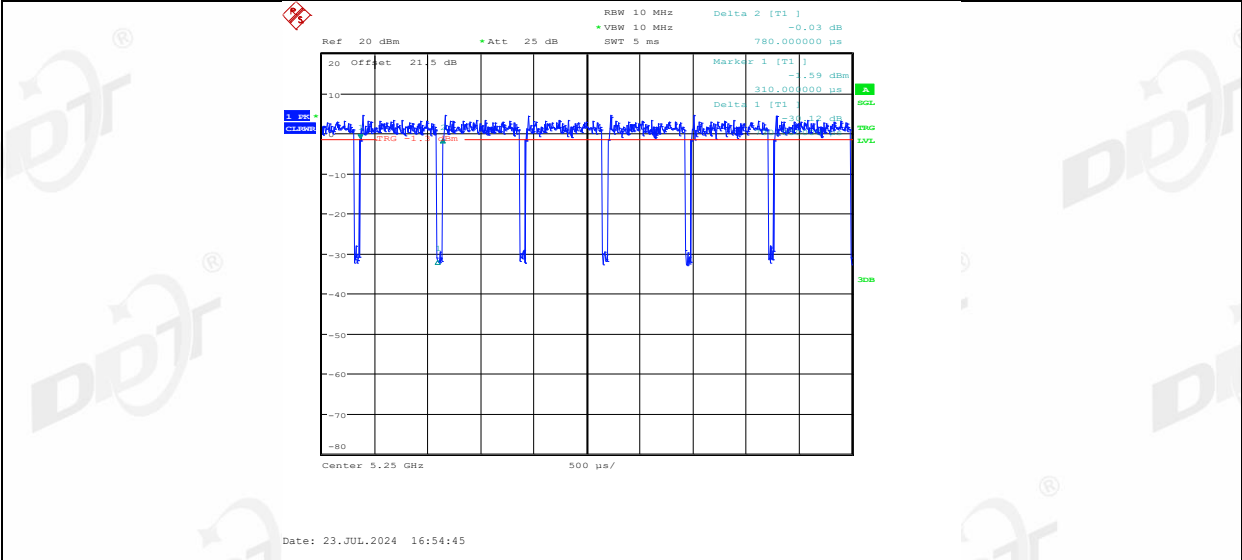
11AX80MIMO_Ant2_5775



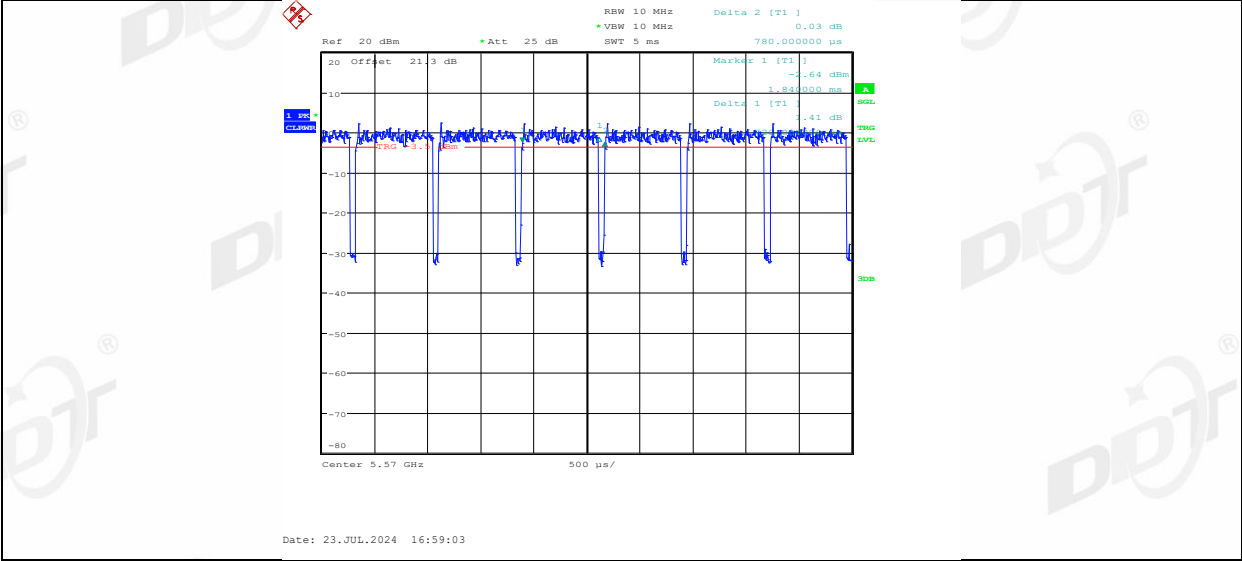
11AX160MIMO_Ant1_5250



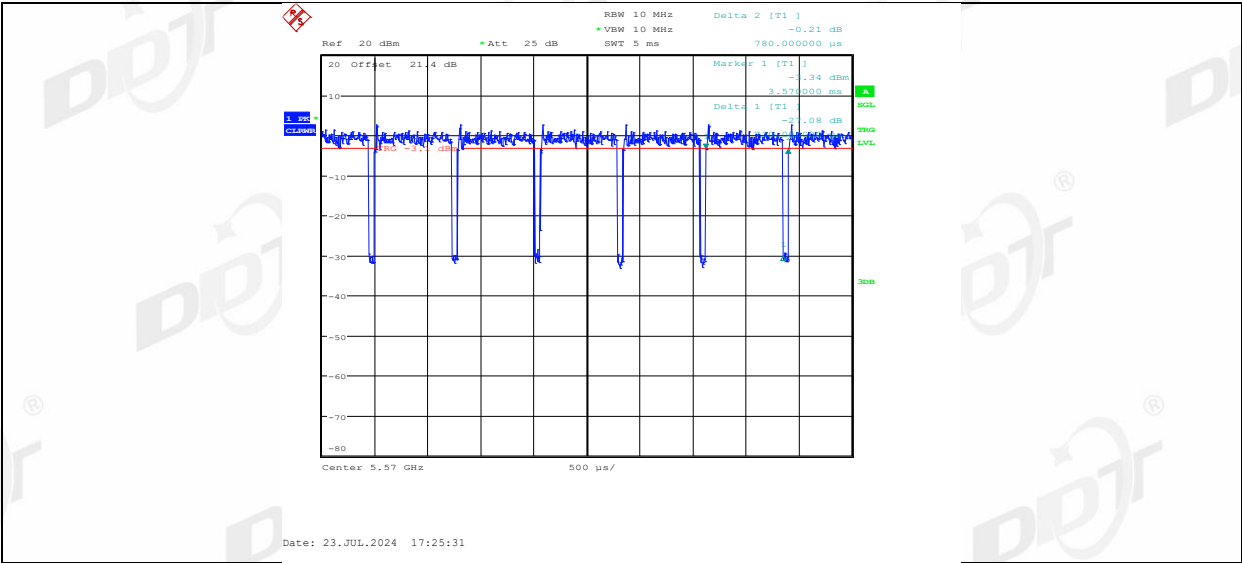
11AX160MIMO_Ant2_5250



11AX160MIMO_Ant1_5570

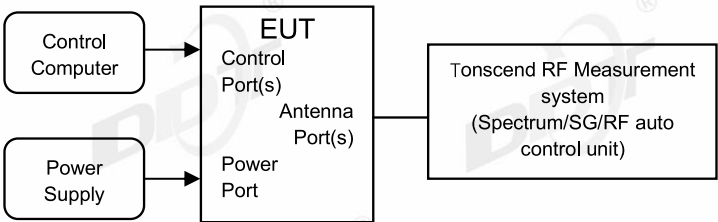


11AX160MIMO_Ant2_5570



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
	For conducted output power: 250 mW (24 dBm) or $11 + 10 \log_{10} B$	
	1 Watt (30 dBm)	5725-5850
Note: B=26 bandwidth		

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:	26.58℃,40.0%RH	Test Date:	2024.07.12-2024.08.01
Test Power Supply:	AC120V/60Hz	Sample Number:	S24052212-001

Test Mode	Antenna	Frequency [MHz]	TPC Mode	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	NA	17.41	96.48	0.16	17.57	≤23.98	PASS
	Ant2	5180	NA	18.33	96.48	0.16	18.49	≤23.98	PASS
	Ant1	5200	NA	17.53	95.8	0.19	17.72	≤23.98	PASS
	Ant2	5200	NA	18.41	95.8	0.19	18.6	≤23.98	PASS
	Ant1	5240	NA	17.92	96.48	0.16	18.08	≤23.98	PASS
	Ant2	5240	NA	18.68	96.48	0.16	18.84	≤23.98	PASS
	Ant1	5260	TPC_L	11.48	95.77	0.19	11.67	≤23.61	PASS
			TPC_H	18.84	95.77	0.19	19.03	≤23.61	PASS
	Ant2	5260	TPC_L	11.49	96.48	0.16	11.65	≤23.61	PASS
			TPC_H	18.68	96.48	0.16	18.84	≤23.61	PASS
	Ant1	5280	TPC_L	11.46	95.77	0.19	11.65	≤23.61	PASS
			TPC_H	18.67	95.77	0.19	18.86	≤23.61	PASS
	Ant2	5280	TPC_L	11.44	96.48	0.16	11.6	≤23.61	PASS
			TPC_H	18.52	96.48	0.16	18.68	≤23.61	PASS
	Ant1	5320	TPC_L	11.01	96.48	0.16	11.17	≤23.61	PASS
			TPC_H	18.41	96.48	0.16	18.57	≤23.61	PASS
	Ant2	5320	TPC_L	11.16	96.48	0.16	11.32	≤23.61	PASS
			TPC_H	18.19	96.48	0.16	18.35	≤23.61	PASS
	Ant1	5500	TPC_L	10.44	96.48	0.16	10.6	≤23.61	PASS
			TPC_H	17.6	96.48	0.16	17.76	≤23.61	PASS
	Ant2	5500	TPC_L	9.76	96.48	0.16	9.92	≤23.61	PASS
			TPC_H	16.7	96.48	0.16	16.86	≤23.61	PASS
	Ant1	5580	TPC_L	10.56	96.48	0.16	10.72	≤23.61	PASS
			TPC_H	17.76	96.48	0.16	17.92	≤23.61	PASS
	Ant2	5580	TPC_L	10.25	95.77	0.19	10.44	≤23.61	PASS
			TPC_H	17.42	95.77	0.19	17.61	≤23.61	PASS
	Ant1	5700	TPC_L	10.7	95.77	0.19	10.89	≤23.61	PASS
			TPC_H	17.84	95.77	0.19	18.03	≤23.61	PASS
	Ant2	5700	TPC_L	10.78	95.77	0.19	10.97	≤23.61	PASS
			TPC_H	18.06	95.77	0.19	18.25	≤23.61	PASS
	Ant1	5720	TPC_L	10.57	95.77	0.19	10.76	≤23.61	PASS
			TPC_H	17.85	95.77	0.19	18.04	≤23.61	PASS
	Ant2	5720	TPC_L	10.6	96.48	0.16	10.76	≤23.61	PASS
			TPC_H	17.88	96.48	0.16	18.04	≤23.61	PASS
	Ant1	5745	NA	18.52	95.8	0.19	18.71	≤30.00	PASS
	Ant2	5745	NA	17.85	95.77	0.19	18.04	≤30.00	PASS
	Ant1	5785	NA	18.62	95.8	0.19	18.81	≤30.00	PASS

11N20MIMO	Ant2	5785	NA	17.7	95.8	0.19	17.89	≤30.00	PASS
	Ant1	5825	NA	18.55	95.77	0.19	18.74	≤30.00	PASS
	Ant2	5825	NA	17.66	95.77	0.19	17.85	≤30.00	PASS
	Ant1	5180	NA	13.85	95.52	0.2	14.05	≤23.98	PASS
	Ant2	5180	NA	14.28	95.52	0.2	14.48	≤23.98	PASS
	total	5180	NA	---	---	---	17.28	≤23.98	PASS
	Ant1	5200	NA	13.68	95.52	0.2	13.88	≤23.98	PASS
	Ant2	5200	NA	14.41	96.24	0.17	14.58	≤23.98	PASS
	total	5200	NA	---	---	---	17.25	≤23.98	PASS
	Ant1	5240	NA	14.24	95.52	0.2	14.44	≤23.98	PASS
	Ant2	5240	NA	14.66	95.52	0.2	14.86	≤23.98	PASS
	total	5240	NA	---	---	---	17.67	≤23.98	PASS
	Ant1	5260	TPC_L	7.6	95.52	0.2	7.8	≤23.61	PASS
			TPC_H	14.49	95.52	0.2	14.69	≤23.61	PASS
	Ant2	5260	TPC_L	7.84	95.52	0.2	8.04	≤23.61	PASS
			TPC_H	14.58	95.52	0.2	14.78	≤23.61	PASS
	total	5260	TPC_L	---	---	---	10.93	≤23.61	PASS
			TPC_H	---	---	---	17.75	≤23.61	PASS
	Ant1	5280	TPC_L	7.78	96.24	0.17	7.95	≤23.61	PASS
			TPC_H	14.52	96.24	0.17	14.69	≤23.61	PASS
	Ant2	5280	TPC_L	7.63	95.52	0.2	7.83	≤23.61	PASS
			TPC_H	14.48	95.52	0.2	14.68	≤23.61	PASS
	total	5280	TPC_L	---	---	---	10.9	≤23.61	PASS
			TPC_H	---	---	---	17.7	≤23.61	PASS
	Ant1	5320	TPC_L	7.44	96.24	0.17	7.61	≤23.61	PASS
			TPC_H	14.15	96.24	0.17	14.32	≤23.61	PASS
	Ant2	5320	TPC_L	7.34	96.24	0.17	7.51	≤23.61	PASS
			TPC_H	14.05	96.24	0.17	14.22	≤23.61	PASS
	total	5320	TPC_L	---	---	---	10.57	≤23.61	PASS
			TPC_H	---	---	---	17.28	≤23.61	PASS
	Ant1	5500	TPC_L	6.76	95.52	0.2	6.96	≤23.61	PASS
			TPC_H	13.52	95.52	0.2	13.72	≤23.61	PASS
	Ant2	5500	TPC_L	5.63	96.24	0.17	5.8	≤23.61	PASS
			TPC_H	12.24	96.24	0.17	12.41	≤23.61	PASS
	total	5500	TPC_L	---	---	---	9.43	≤23.61	PASS
			TPC_H	---	---	---	16.12	≤23.61	PASS
	Ant1	5580	TPC_L	6.89	95.52	0.2	7.09	≤23.61	PASS
			TPC_H	13.51	95.52	0.2	13.71	≤23.61	PASS
	Ant2	5580	TPC_L	6.06	96.24	0.17	6.23	≤23.61	PASS
			TPC_H	12.97	96.24	0.17	13.14	≤23.61	PASS
	total	5580	TPC_L	---	---	---	9.69	≤23.61	PASS
			TPC_H	---	---	---	16.44	≤23.61	PASS
	Ant1	5700	TPC_L	7.08	95.52	0.2	7.28	≤23.61	PASS
			TPC_H	13.73	95.52	0.2	13.93	≤23.61	PASS
	Ant2	5700	TPC_L	6.6	95.52	0.2	6.8	≤23.61	PASS

			TPC_H	13.53	95.52	0.2	13.73	≤23.61	PASS
	total	5700	TPC_L	---	---	---	10.06	≤23.61	PASS
			TPC_H	---	---	---	16.84	≤23.61	PASS
	Ant1	5720	TPC_L	6.92	95.52	0.2	7.12	≤23.61	PASS
			TPC_H	13.54	95.52	0.2	13.74	≤23.61	PASS
	Ant2	5720	TPC_L	6.47	95.52	0.2	6.67	≤23.61	PASS
			TPC_H	13.29	95.52	0.2	13.49	≤23.61	PASS
	total	5720	TPC_L	---	---	---	9.91	≤23.61	PASS
			TPC_H	---	---	---	16.63	≤23.61	PASS
	Ant1	5745	NA	17.09	95.52	0.2	17.29	≤30.00	PASS
	Ant2	5745	NA	17.73	96.24	0.17	17.9	≤30.00	PASS
	total	5745	NA	---	---	---	20.62	≤30.00	PASS
	Ant1	5785	NA	17.32	96.24	0.17	17.49	≤30.00	PASS
	Ant2	5785	NA	17.4	96.24	0.17	17.57	≤30.00	PASS
	total	5785	NA	---	---	---	20.54	≤30.00	PASS
	Ant1	5825	NA	17.3	96.24	0.17	17.47	≤30.00	PASS
	Ant2	5825	NA	17.47	95.52	0.2	17.67	≤30.00	PASS
	total	5825	NA	---	---	---	20.58	≤30.00	PASS
11N40MIMO	Ant1	5190	NA	7.97	91.3	0.4	8.37	≤23.98	PASS
	Ant2	5190	NA	8.27	92.75	0.33	8.6	≤23.98	PASS
	total	5190	NA	---	---	---	11.5	≤23.98	PASS
	Ant1	5230	NA	8.35	92.75	0.33	8.68	≤23.98	PASS
	Ant2	5230	NA	8.53	91.3	0.4	8.93	≤23.98	PASS
	total	5230	NA	---	---	---	11.82	≤23.98	PASS
	Ant1	5270	TPC_L	2.32	91.3	0.4	2.72	≤23.61	PASS
			TPC_H	8.61	91.3	0.4	9.01	≤23.61	PASS
	Ant2	5270	TPC_L	1.46	92.75	0.33	1.79	≤23.61	PASS
			TPC_H	8.34	92.75	0.33	8.67	≤23.61	PASS
	total	5270	TPC_L	---	---	---	5.29	≤23.61	PASS
			TPC_H	---	---	---	11.85	≤23.61	PASS
	Ant1	5310	TPC_L	1.93	92.75	0.33	2.26	≤23.61	PASS
			TPC_H	8.22	92.75	0.33	8.55	≤23.61	PASS
	Ant2	5310	TPC_L	1.14	92.75	0.33	1.47	≤23.61	PASS
			TPC_H	8.03	92.75	0.33	8.36	≤23.61	PASS
	total	5310	TPC_L	---	---	---	4.89	≤23.61	PASS
			TPC_H	---	---	---	11.47	≤23.61	PASS
	Ant1	5510	TPC_L	1.31	91.3	0.4	1.71	≤23.61	PASS
			TPC_H	7.57	91.3	0.4	7.97	≤23.61	PASS
	Ant2	5510	TPC_L	-0.68	91.3	0.4	-0.28	≤23.61	PASS
			TPC_H	6.17	91.3	0.4	6.57	≤23.61	PASS
	total	5510	TPC_L	---	---	---	3.84	≤23.61	PASS
			TPC_H	---	---	---	10.34	≤23.61	PASS
	Ant1	5550	TPC_L	1.4	91.3	0.4	1.8	≤23.61	PASS
			TPC_H	7.66	91.3	0.4	8.06	≤23.61	PASS
	Ant2	5550	TPC_L	-0.57	91.3	0.4	-0.17	≤23.61	PASS

			TPC_H	6.4	91.3	0.4	6.8	≤23.61	PASS
	total	5550	TPC_L	---	---	---	3.94	≤23.61	PASS
			TPC_H	---	---	---	10.49	≤23.61	PASS
	Ant1	5670	TPC_L	1.39	92.75	0.33	1.72	≤23.61	PASS
			TPC_H	7.63	92.75	0.33	7.96	≤23.61	PASS
	Ant2	5670	TPC_L	-0.19	92.75	0.33	0.14	≤23.61	PASS
			TPC_H	6.83	92.75	0.33	7.16	≤23.61	PASS
	total	5670	TPC_L	---	---	---	4.01	≤23.61	PASS
			TPC_H	---	---	---	10.59	≤23.61	PASS
	Ant1	5710	TPC_L	1.38	92.75	0.33	1.71	≤23.61	PASS
			TPC_H	7.57	92.75	0.33	7.9	≤23.61	PASS
	Ant2	5710	TPC_L	0.1	92.75	0.33	0.43	≤23.61	PASS
			TPC_H	7.36	92.75	0.33	7.69	≤23.61	PASS
	total	5710	TPC_L	---	---	---	4.13	≤23.61	PASS
			TPC_H	---	---	---	10.81	≤23.61	PASS
	Ant1	5755	NA	17.12	92.75	0.33	17.45	≤30.00	PASS
	Ant2	5755	NA	17.61	91.3	0.4	18.01	≤30.00	PASS
	total	5755	NA	---	---	---	20.75	≤30.00	PASS
	Ant1	5795	NA	17.25	92.75	0.33	17.58	≤30.00	PASS
	Ant2	5795	NA	17.37	92.75	0.33	17.7	≤30.00	PASS
	total	5795	NA	---	---	---	20.65	≤30.00	PASS
11AC20MIMO	Ant1	5180	NA	13.84	96.24	0.17	14.01	≤23.98	PASS
	Ant2	5180	NA	14.42	96.27	0.17	14.59	≤23.98	PASS
	total	5180	NA	---	---	---	17.32	≤23.98	PASS
	Ant1	5200	NA	13.98	95.52	0.2	14.18	≤23.98	PASS
	Ant2	5200	NA	14.44	95.52	0.2	14.64	≤23.98	PASS
	total	5200	NA	---	---	---	17.43	≤23.98	PASS
	Ant1	5240	NA	14.37	96.27	0.17	14.54	≤23.98	PASS
	Ant2	5240	NA	14.71	96.24	0.17	14.88	≤23.98	PASS
	total	5240	NA	---	---	---	17.72	≤23.98	PASS
	Ant1	5260	TPC_L	7.58	95.52	0.2	7.78	≤23.61	PASS
			TPC_H	14.65	95.52	0.2	14.85	≤23.61	PASS
	Ant2	5260	TPC_L	7.78	96.27	0.17	7.95	≤23.61	PASS
			TPC_H	14.54	96.27	0.17	14.71	≤23.61	PASS
	total	5260	TPC_L	---	---	---	10.88	≤23.61	PASS
			TPC_H	---	---	---	17.79	≤23.61	PASS
	Ant1	5280	TPC_L	7.79	95.52	0.2	7.99	≤23.61	PASS
			TPC_H	14.53	95.52	0.2	14.73	≤23.61	PASS
	Ant2	5280	TPC_L	7.61	96.27	0.17	7.78	≤23.61	PASS
			TPC_H	14.31	96.27	0.17	14.48	≤23.61	PASS
	total	5280	TPC_L	---	---	---	10.9	≤23.61	PASS
			TPC_H	---	---	---	17.62	≤23.61	PASS
	Ant1	5320	TPC_L	7.4	96.27	0.17	7.57	≤23.61	PASS
			TPC_H	13.67	96.27	0.17	13.84	≤23.61	PASS
	Ant2	5320	TPC_L	7.34	96.27	0.17	7.51	≤23.61	PASS

			TPC_H	14.16	96.27	0.17	14.33	≤23.61	PASS
	total	5320	TPC_L	---	---	---	10.55	≤23.61	PASS
			TPC_H	---	---	---	17.1	≤23.61	PASS
	Ant1	5500	TPC_L	6.74	95.52	0.2	6.94	≤23.61	PASS
			TPC_H	13.22	95.52	0.2	13.42	≤23.61	PASS
	Ant2	5500	TPC_L	5.58	95.52	0.2	5.78	≤23.61	PASS
			TPC_H	12.59	95.52	0.2	12.79	≤23.61	PASS
	total	5500	TPC_L	---	---	---	9.41	≤23.61	PASS
			TPC_H	---	---	---	16.13	≤23.61	PASS
	Ant1	5580	TPC_L	6.83	96.27	0.17	7	≤23.61	PASS
			TPC_H	13.19	96.27	0.17	13.36	≤23.61	PASS
	Ant2	5580	TPC_L	5.99	95.52	0.2	6.19	≤23.61	PASS
			TPC_H	13.05	95.52	0.2	13.25	≤23.61	PASS
	total	5580	TPC_L	---	---	---	9.62	≤23.61	PASS
			TPC_H	---	---	---	16.32	≤23.61	PASS
	Ant1	5700	TPC_L	6.91	96.27	0.17	7.08	≤23.61	PASS
			TPC_H	13.24	96.27	0.17	13.41	≤23.61	PASS
	Ant2	5700	TPC_L	6.6	95.52	0.2	6.8	≤23.61	PASS
			TPC_H	13.71	95.52	0.2	13.91	≤23.61	PASS
	total	5700	TPC_L	---	---	---	9.95	≤23.61	PASS
			TPC_H	---	---	---	16.68	≤23.61	PASS
	Ant1	5720	TPC_L	6.77	95.5	0.2	6.97	≤23.61	PASS
			TPC_H	13.5	96.24	0.17	13.67	≤23.61	PASS
	Ant2	5720	TPC_L	6.44	95.49	0.2	6.64	≤23.61	PASS
			TPC_H	13.7	96.27	0.17	13.87	≤23.61	PASS
	total	5720	TPC_L	---	---	---	9.82	≤23.61	PASS
			TPC_H	---	---	---	16.78	≤23.61	PASS
	Ant1	5745	NA	17.13	96.27	0.17	17.3	≤30.00	PASS
	Ant2	5745	NA	17.7	95.52	0.2	17.9	≤30.00	PASS
	total	5745	NA	---	---	---	20.62	≤30.00	PASS
	Ant1	5785	NA	17.32	96.27	0.17	17.49	≤30.00	PASS
	Ant2	5785	NA	17.39	95.52	0.2	17.59	≤30.00	PASS
	total	5785	NA	---	---	---	20.55	≤30.00	PASS
	Ant1	5825	NA	17.32	96.27	0.17	17.49	≤30.00	PASS
	Ant2	5825	NA	17.43	96.24	0.17	17.6	≤30.00	PASS
	total	5825	NA	---	---	---	20.56	≤30.00	PASS
11AC40MIMO	Ant1	5190	NA	7.16	91.43	0.39	7.55	≤23.98	PASS
	Ant2	5190	NA	8.37	91.43	0.39	8.76	≤23.98	PASS
	total	5190	NA	---	---	---	11.21	≤23.98	PASS
	Ant1	5230	NA	7.81	91.43	0.39	8.2	≤23.98	PASS
	Ant2	5230	NA	8.58	91.43	0.39	8.97	≤23.98	PASS
	total	5230	NA	---	---	---	11.61	≤23.98	PASS
	Ant1	5270	TPC_L	2.39	91.43	0.39	2.78	≤23.61	PASS
			TPC_H	8.27	91.43	0.39	8.66	≤23.61	PASS
	Ant2	5270	TPC_L	1.52	92.75	0.33	1.85	≤23.61	PASS

			TPC_H	8.44	92.75	0.33	8.77	≤23.61	PASS
	total	5270	TPC_L	---	---	---	5.35	≤23.61	PASS
			TPC_H	---	---	---	11.73	≤23.61	PASS
	Ant1	5310	TPC_L	1.98	91.43	0.39	2.37	≤23.61	PASS
			TPC_H	7.91	91.43	0.39	8.3	≤23.61	PASS
	Ant2	5310	TPC_L	1.22	91.43	0.39	1.61	≤23.61	PASS
			TPC_H	8.21	91.43	0.39	8.6	≤23.61	PASS
	total	5310	TPC_L	---	---	---	5.02	≤23.61	PASS
			TPC_H	---	---	---	11.46	≤23.61	PASS
	Ant1	5510	TPC_L	1.3	92.75	0.33	1.63	≤23.61	PASS
			TPC_H	7.37	92.75	0.33	7.7	≤23.61	PASS
	Ant2	5510	TPC_L	-0.68	92.75	0.33	-0.35	≤23.61	PASS
			TPC_H	6.39	92.75	0.33	6.72	≤23.61	PASS
	total	5510	TPC_L	---	---	---	3.76	≤23.61	PASS
			TPC_H	---	---	---	10.25	≤23.61	PASS
	Ant1	5550	TPC_L	1.43	92.75	0.33	1.76	≤23.61	PASS
			TPC_H	7.56	92.75	0.33	7.89	≤23.61	PASS
	Ant2	5550	TPC_L	-0.58	92.75	0.33	-0.25	≤23.61	PASS
			TPC_H	6.49	92.75	0.33	6.82	≤23.61	PASS
	total	5550	TPC_L	---	---	---	3.88	≤23.61	PASS
			TPC_H	---	---	---	10.4	≤23.61	PASS
	Ant1	5670	TPC_L	1.45	91.43	0.39	1.84	≤23.61	PASS
			TPC_H	7.53	91.43	0.39	7.92	≤23.61	PASS
	Ant2	5670	TPC_L	-0.14	91.43	0.39	0.25	≤23.61	PASS
			TPC_H	6.87	91.43	0.39	7.26	≤23.61	PASS
	total	5670	TPC_L	---	---	---	4.13	≤23.61	PASS
			TPC_H	---	---	---	10.61	≤23.61	PASS
	Ant1	5710	TPC_L	1.42	91.43	0.39	1.81	≤23.61	PASS
			TPC_H	7.62	91.43	0.39	8.01	≤23.61	PASS
	Ant2	5710	TPC_L	0.29	91.43	0.39	0.68	≤23.61	PASS
			TPC_H	7.37	91.43	0.39	7.76	≤23.61	PASS
	total	5710	TPC_L	---	---	---	4.29	≤23.61	PASS
			TPC_H	---	---	---	10.9	≤23.61	PASS
	Ant1	5755	NA	17.06	91.43	0.39	17.45	≤30.00	PASS
	Ant2	5755	NA	17.58	92.75	0.33	17.91	≤30.00	PASS
	total	5755	NA	---	---	---	20.7	≤30.00	PASS
	Ant1	5795	NA	17.23	91.43	0.39	17.62	≤30.00	PASS
	Ant2	5795	NA	17.46	91.43	0.39	17.85	≤30.00	PASS
	total	5795	NA	---	---	---	20.75	≤30.00	PASS
11AC80MIMO	Ant1	5210	NA	5.81	86.49	0.63	6.44	≤23.98	PASS
	Ant2	5210	NA	6.31	86.49	0.63	6.94	≤23.98	PASS
	total	5210	NA	---	---	---	9.71	≤23.98	PASS
	Ant1	5290	TPC_L	-0.71	83.78	0.77	0.06	≤23.61	PASS
			TPC_H	6.07	83.78	0.77	6.84	≤23.61	PASS
	Ant2	5290	TPC_L	-1.11	83.78	0.77	-0.34	≤23.61	PASS

			TPC_H	6.14	83.78	0.77	6.91	≤23.61	PASS
	total	5290	TPC_L	---	---	---	2.87	≤23.61	PASS
			TPC_H	---	---	---	9.89	≤23.61	PASS
	Ant1	5530	TPC_L	-1.52	86.49	0.63	-0.89	≤23.61	PASS
			TPC_H	5.32	86.49	0.63	5.95	≤23.61	PASS
	Ant2	5530	TPC_L	-2.93	83.78	0.77	-2.16	≤23.61	PASS
			TPC_H	4.5	83.78	0.77	5.27	≤23.61	PASS
	total	5530	TPC_L	---	---	---	1.53	≤23.61	PASS
			TPC_H	---	---	---	8.63	≤23.61	PASS
	Ant1	5610	TPC_L	-1.07	86.49	0.63	-0.44	≤23.61	PASS
			TPC_H	5.83	86.49	0.63	6.46	≤23.61	PASS
	Ant2	5610	TPC_L	-2.54	83.78	0.77	-1.77	≤23.61	PASS
			TPC_H	4.94	83.78	0.77	5.71	≤23.61	PASS
	total	5610	TPC_L	---	---	---	1.96	≤23.61	PASS
			TPC_H	---	---	---	9.11	≤23.61	PASS
	Ant1	5690	TPC_L	-1.49	86.49	0.63	-0.86	≤23.61	PASS
			TPC_H	5.33	86.49	0.63	5.96	≤23.61	PASS
	Ant2	5690	TPC_L	-2.29	83.78	0.77	-1.52	≤23.61	PASS
			TPC_H	5.19	83.78	0.77	5.96	≤23.61	PASS
	total	5690	TPC_L	---	---	---	1.83	≤23.61	PASS
			TPC_H	---	---	---	8.97	≤23.61	PASS
	Ant1	5775	NA	16.72	86.49	0.63	17.35	≤30.00	PASS
	Ant2	5775	NA	17.02	86.49	0.63	17.65	≤30.00	PASS
	total	5775	NA	---	---	---	20.51	≤30.00	PASS
11AC160MIMO	Ant1	5250	TPC_L	0.22	94.57	0.24	0.46	≤23.61	PASS
			TPC_H	6.85	94.57	0.24	7.09	≤23.61	PASS
	Ant2	5250	TPC_L	0.08	94.57	0.24	0.32	≤23.61	PASS
			TPC_H	7.23	94.57	0.24	7.47	≤23.61	PASS
	total	5250	TPC_L	---	---	---	3.4	≤23.61	PASS
			TPC_H	---	---	---	10.29	≤23.61	PASS
	Ant1	5570	TPC_L	-0.76	94.57	0.24	-0.52	≤23.61	PASS
			TPC_H	5.94	94.57	0.24	6.18	≤23.61	PASS
	Ant2	5570	TPC_L	-1.81	94.57	0.24	-1.57	≤23.61	PASS
			TPC_H	5.73	94.57	0.24	5.97	≤23.61	PASS
	total	5570	TPC_L	---	---	---	2	≤23.61	PASS
			TPC_H	---	---	---	9.09	≤23.61	PASS
11AX20MIMO	Ant1	5180	NA	13.65	95.19	0.21	13.86	≤23.98	PASS
	Ant2	5180	NA	14.33	94.29	0.26	14.59	≤23.98	PASS
	total	5180	NA	---	---	---	17.25	≤23.98	PASS
	Ant1	5200	NA	13.56	94.29	0.26	13.82	≤23.98	PASS
	Ant2	5200	NA	14.33	94.29	0.26	14.59	≤23.98	PASS
	total	5200	NA	---	---	---	17.23	≤23.98	PASS
	Ant1	5240	NA	13.95	95.19	0.21	14.16	≤23.98	PASS
	Ant2	5240	NA	14.65	94.29	0.26	14.91	≤23.98	PASS
	total	5240	NA	---	---	---	17.56	≤23.98	PASS

Ant1	5260	TPC_L	7.43	96.24	0.17	7.6	≤23.61	PASS
		TPC_H	14.33	96.24	0.17	14.5	≤23.61	PASS
Ant2	5260	TPC_L	7.69	96.27	0.17	7.86	≤23.61	PASS
		TPC_H	14.25	96.27	0.17	14.42	≤23.61	PASS
total	5260	TPC_L	---	---	---	10.74	≤23.61	PASS
		TPC_H	---	---	---	17.47	≤23.61	PASS
Ant1	5280	TPC_L	7.69	95.52	0.2	7.89	≤23.61	PASS
		TPC_H	14.22	95.52	0.2	14.42	≤23.61	PASS
Ant2	5280	TPC_L	7.52	96.27	0.17	7.69	≤23.61	PASS
		TPC_H	14.06	96.27	0.17	14.23	≤23.61	PASS
total	5280	TPC_L	---	---	---	10.8	≤23.61	PASS
		TPC_H	---	---	---	17.34	≤23.61	PASS
Ant1	5320	TPC_L	7.22	96.27	0.17	7.39	≤23.61	PASS
		TPC_H	13.76	96.27	0.17	13.93	≤23.61	PASS
Ant2	5320	TPC_L	7.25	96.24	0.17	7.42	≤23.61	PASS
		TPC_H	13.8	96.24	0.17	13.97	≤23.61	PASS
total	5320	TPC_L	---	---	---	10.42	≤23.61	PASS
		TPC_H	---	---	---	16.96	≤23.61	PASS
Ant1	5500	TPC_L	6.65	95.52	0.2	6.85	≤23.61	PASS
		TPC_H	13.24	95.52	0.2	13.44	≤23.61	PASS
Ant2	5500	TPC_L	5.54	96.27	0.17	5.71	≤23.61	PASS
		TPC_H	12.19	96.27	0.17	12.36	≤23.61	PASS
total	5500	TPC_L	---	---	---	9.33	≤23.61	PASS
		TPC_H	---	---	---	15.94	≤23.61	PASS
Ant1	5580	TPC_L	6.76	95.19	0.21	6.97	≤23.61	PASS
		TPC_H	13.1	95.19	0.21	13.31	≤23.61	PASS
Ant2	5580	TPC_L	5.91	94.29	0.26	6.17	≤23.61	PASS
		TPC_H	12.68	94.29	0.26	12.94	≤23.61	PASS
total	5580	TPC_L	---	---	---	9.6	≤23.61	PASS
		TPC_H	---	---	---	16.14	≤23.61	PASS
Ant1	5700	TPC_L	6.95	94.29	0.26	7.21	≤23.61	PASS
		TPC_H	13.02	94.29	0.26	13.28	≤23.61	PASS
Ant2	5700	TPC_L	6.52	95.19	0.21	6.73	≤23.61	PASS
		TPC_H	13.18	95.19	0.21	13.39	≤23.61	PASS
total	5700	TPC_L	---	---	---	9.99	≤23.61	PASS
		TPC_H	---	---	---	16.35	≤23.61	PASS
Ant1	5720	TPC_L	6.76	94.29	0.26	7.02	≤23.61	PASS
		TPC_H	13.03	94.29	0.26	13.29	≤23.61	PASS
Ant2	5720	TPC_L	6.34	95.19	0.21	6.55	≤23.61	PASS
		TPC_H	12.86	95.19	0.21	13.07	≤23.61	PASS
total	5720	TPC_L	---	---	---	9.8	≤23.61	PASS
		TPC_H	---	---	---	16.19	≤23.61	PASS
Ant1	5745	NA	16.97	95.19	0.21	17.18	≤30.00	PASS
Ant2	5745	NA	17.5	94.29	0.26	17.76	≤30.00	PASS
total	5745	NA	---	---	---	20.49	≤30.00	PASS

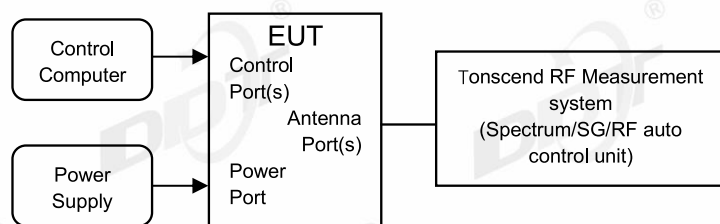
	Ant1	5785	NA	17.23	95.19	0.21	17.44	≤30.00	PASS
	Ant2	5785	NA	17.19	94.29	0.26	17.45	≤30.00	PASS
	total	5785	NA	---	---	---	20.46	≤30.00	PASS
	Ant1	5825	NA	17.28	95.19	0.21	17.49	≤30.00	PASS
	Ant2	5825	NA	17.34	95.19	0.21	17.55	≤30.00	PASS
	total	5825	NA	---	---	---	20.53	≤30.00	PASS
11AX40MIMO	Ant1	5190	NA	7.63	91.23	0.4	8.03	≤23.98	PASS
	Ant2	5190	NA	8.17	91.23	0.4	8.57	≤23.98	PASS
	total	5190	NA	---	---	---	11.32	≤23.98	PASS
	Ant1	5230	NA	7.81	91.23	0.4	8.21	≤23.98	PASS
	Ant2	5230	NA	8.39	89.66	0.47	8.86	≤23.98	PASS
	total	5230	NA	---	---	---	11.56	≤23.98	PASS
	Ant1	5270	TPC_L	2.34	89.66	0.47	2.81	≤23.61	PASS
			TPC_H	7.82	89.66	0.47	8.29	≤23.61	PASS
	Ant2	5270	TPC_L	1.42	91.23	0.4	1.82	≤23.61	PASS
			TPC_H	8.23	91.23	0.4	8.63	≤23.61	PASS
	total	5270	TPC_L	---	---	---	5.35	≤23.61	PASS
			TPC_H	---	---	---	11.47	≤23.61	PASS
	Ant1	5310	TPC_L	1.94	91.23	0.4	2.34	≤23.61	PASS
			TPC_H	7.7	91.23	0.4	8.1	≤23.61	PASS
	Ant2	5310	TPC_L	1.15	91.23	0.4	1.55	≤23.61	PASS
			TPC_H	7.94	91.23	0.4	8.34	≤23.61	PASS
	total	5310	TPC_L	---	---	---	4.97	≤23.61	PASS
			TPC_H	---	---	---	11.23	≤23.61	PASS
	Ant1	5510	TPC_L	1.28	91.23	0.4	1.68	≤23.61	PASS
			TPC_H	7.21	91.23	0.4	7.61	≤23.61	PASS
	Ant2	5510	TPC_L	-0.73	91.23	0.4	-0.33	≤23.61	PASS
			TPC_H	6.4	91.23	0.4	6.8	≤23.61	PASS
	total	5510	TPC_L	---	---	---	3.8	≤23.61	PASS
			TPC_H	---	---	---	10.23	≤23.61	PASS
	Ant1	5550	TPC_L	1.41	89.66	0.47	1.88	≤23.61	PASS
			TPC_H	7.3	89.66	0.47	7.77	≤23.61	PASS
	Ant2	5550	TPC_L	-0.62	91.23	0.4	-0.22	≤23.61	PASS
			TPC_H	6.49	91.23	0.4	6.89	≤23.61	PASS
	total	5550	TPC_L	---	---	---	3.97	≤23.61	PASS
			TPC_H	---	---	---	10.36	≤23.61	PASS
	Ant1	5670	TPC_L	1.42	91.23	0.4	1.82	≤23.61	PASS
			TPC_H	7.09	91.23	0.4	7.49	≤23.61	PASS
	Ant2	5670	TPC_L	-0.16	89.66	0.47	0.31	≤23.61	PASS
			TPC_H	6.94	89.66	0.47	7.41	≤23.61	PASS
	total	5670	TPC_L	---	---	---	4.14	≤23.61	PASS
			TPC_H	---	---	---	10.46	≤23.61	PASS
	Ant1	5710	TPC_L	1.38	91.23	0.4	1.78	≤23.61	PASS
			TPC_H	7.32	91.23	0.4	7.72	≤23.61	PASS
	Ant2	5710	TPC_L	0.24	89.66	0.47	0.71	≤23.61	PASS

			TPC_H	7.31	89.66	0.47	7.78	≤23.61	PASS
	total	5710	TPC_L	---	---	---	4.29	≤23.61	PASS
			TPC_H	---	---	---	10.76	≤23.61	PASS
	Ant1	5755	NA	17.12	89.66	0.47	17.59	≤30.00	PASS
	Ant2	5755	NA	17.49	91.23	0.4	17.89	≤30.00	PASS
	total	5755	NA	---	---	---	20.75	≤30.00	PASS
	Ant1	5795	NA	17.17	89.66	0.47	17.64	≤30.00	PASS
	Ant2	5795	NA	17.4	91.23	0.4	17.8	≤30.00	PASS
11AX80MIMO	total	5795	NA	---	---	---	20.73	≤30.00	PASS
	Ant1	5210	NA	5.69	84.85	0.71	6.4	≤23.98	PASS
	Ant2	5210	NA	6.33	82.35	0.84	7.17	≤23.98	PASS
	total	5210	NA	---	---	---	9.81	≤23.98	PASS
	Ant1	5290	TPC_L	-0.67	84.85	0.71	0.04	≤23.61	PASS
			TPC_H	5.7	84.85	0.71	6.41	≤23.61	PASS
	Ant2	5290	TPC_L	-1.11	82.35	0.84	-0.27	≤23.61	PASS
			TPC_H	6.11	82.35	0.84	6.95	≤23.61	PASS
	total	5290	TPC_L	---	---	---	2.9	≤23.61	PASS
			TPC_H	---	---	---	9.7	≤23.61	PASS
	Ant1	5530	TPC_L	-1.47	84.85	0.71	-0.76	≤23.61	PASS
			TPC_H	5.18	84.85	0.71	5.89	≤23.61	PASS
	Ant2	5530	TPC_L	-3.02	82.35	0.84	-2.18	≤23.61	PASS
			TPC_H	4.65	82.35	0.84	5.49	≤23.61	PASS
	total	5530	TPC_L	---	---	---	1.6	≤23.61	PASS
			TPC_H	---	---	---	8.7	≤23.61	PASS
	Ant1	5610	TPC_L	-0.95	84.85	0.71	-0.24	≤23.61	PASS
			TPC_H	5.66	84.85	0.71	6.37	≤23.61	PASS
	Ant2	5610	TPC_L	-2.51	82.35	0.84	-1.67	≤23.61	PASS
			TPC_H	4.97	82.35	0.84	5.81	≤23.61	PASS
	total	5610	TPC_L	---	---	---	2.11	≤23.61	PASS
			TPC_H	---	---	---	9.11	≤23.61	PASS
	Ant1	5690	TPC_L	-1.43	84.85	0.71	-0.72	≤23.61	PASS
			TPC_H	5.15	84.85	0.71	5.86	≤23.61	PASS
	Ant2	5690	TPC_L	-2.26	82.35	0.84	-1.42	≤23.61	PASS
			TPC_H	5	82.35	0.84	5.84	≤23.61	PASS
	total	5690	TPC_L	---	---	---	1.95	≤23.61	PASS
			TPC_H	---	---	---	8.86	≤23.61	PASS
	Ant1	5775	NA	16.8	84.85	0.71	17.51	≤30.00	PASS
	Ant2	5775	NA	17.08	84.85	0.71	17.79	≤30.00	PASS
	total	5775	NA	---	---	---	20.66	≤30.00	PASS
11AX160MIMO	Ant1	5250	TPC_L	-0.7	92.31	0.35	-0.35	≤23.61	PASS
			TPC_H	6.21	92.31	0.35	6.56	≤23.61	PASS
	Ant2	5250	TPC_L	-0.54	93.59	0.29	-0.25	≤23.61	PASS
			TPC_H	7.02	93.59	0.29	7.31	≤23.61	PASS
	total	5250	TPC_L	---	---	---	2.71	≤23.61	PASS
			TPC_H	---	---	---	9.96	≤23.61	PASS

	Ant1	5570	TPC_L	-1.53	92.31	0.35	-1.18	≤23.61	PASS
			TPC_H	4.99	92.31	0.35	5.34	≤23.61	PASS
	Ant2	5570	TPC_L	-1.79	93.59	0.29	-1.5	≤23.61	PASS
			TPC_H	5.07	93.59	0.29	5.36	≤23.61	PASS
	total	5570	TPC_L	---	---	---	1.67	≤23.61	PASS
			TPC_H	---	---	---	8.36	≤23.61	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 8.57 dBi. the Power Spectral Density limit is the above limits-(8.57-6) 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:	26.58℃,40.0%RH	Test Date:	2024.07.12-2024.08.01
Test Power Supply:	AC120V/60Hz	Sample Number:	S24052212-001

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.01	≤11.00	PASS
	Ant2	5180	8.04	≤11.00	PASS
	Ant1	5200	7.04	≤11.00	PASS
	Ant2	5200	8.11	≤11.00	PASS
	Ant1	5240	7.46	≤11.00	PASS
	Ant2	5240	8.29	≤11.00	PASS
	Ant1	5260	8.42	≤11.00	PASS
	Ant2	5260	8.23	≤11.00	PASS
	Ant1	5280	8.31	≤11.00	PASS
	Ant2	5280	8.28	≤11.00	PASS
	Ant1	5320	7.90	≤11.00	PASS
	Ant2	5320	8.06	≤11.00	PASS
	Ant1	5500	7.29	≤11.00	PASS
	Ant2	5500	6.49	≤11.00	PASS
	Ant1	5580	7.20	≤11.00	PASS
	Ant2	5580	7.02	≤11.00	PASS
	Ant1	5700	7.19	≤11.00	PASS
	Ant2	5700	7.63	≤11.00	PASS
	Ant1	5720 UNII-2C	7.11	≤11.00	PASS
	Ant2	5720 UNII-2C	7.38	≤11.00	PASS
	Ant1	5720 UNII-3	2.66	≤30.00	PASS
	Ant2	5720 UNII-3	2.54	≤30.00	PASS
	Ant1	5745	5.30	≤30.00	PASS
	Ant2	5745	4.82	≤30.00	PASS
	Ant1	5785	5.27	≤30.00	PASS
	Ant2	5785	4.81	≤30.00	PASS
	Ant1	5825	5.23	≤30.00	PASS
	Ant2	5825	4.64	≤30.00	PASS
11N20MIMO	Ant1	5180	3.21	≤8.62	PASS
	Ant2	5180	3.86	≤8.62	PASS
	total	5180	6.56	≤8.62	PASS
	Ant1	5200	3.08	≤8.62	PASS
	Ant2	5200	3.82	≤8.62	PASS
	total	5200	6.48	≤8.62	PASS
	Ant1	5240	3.58	≤8.62	PASS
	Ant2	5240	4.15	≤8.62	PASS
	total	5240	6.88	≤8.62	PASS
	Ant1	5260	4.11	≤8.62	PASS
	Ant2	5260	4.17	≤8.62	PASS
	total	5260	7.15	≤8.62	PASS
	Ant1	5280	4.17	≤8.62	PASS
	Ant2	5280	4.20	≤8.62	PASS
	total	5280	7.20	≤8.62	PASS
	Ant1	5320	3.55	≤8.62	PASS
	Ant2	5320	3.73	≤8.62	PASS
	total	5320	6.65	≤8.62	PASS
	Ant1	5500	3.12	≤8.62	PASS
	Ant2	5500	2.05	≤8.62	PASS
	total	5500	5.63	≤8.62	PASS
	Ant1	5580	2.95	≤8.62	PASS
	Ant2	5580	2.32	≤8.62	PASS
	total	5580	5.66	≤8.62	PASS
	Ant1	5700	2.84	≤8.62	PASS
	Ant2	5700	2.61	≤8.62	PASS
	total	5700	5.74	≤8.62	PASS

	Ant1	5720 UNII-2C	2.87	≤8.62	PASS
	Ant2	5720 UNII-2C	2.36	≤8.62	PASS
	total	5720 UNII-2C	5.63	≤8.62	PASS
	Ant1	5720 UNII-3	-1.86	≤27.62	PASS
	Ant2	5720 UNII-3	-2.36	≤27.62	PASS
	total	5720 UNII-3	0.91	≤27.62	PASS
	Ant1	5745	3.93	≤27.62	PASS
	Ant2	5745	4.40	≤27.62	PASS
	total	5745	7.18	≤27.62	PASS
	Ant1	5785	3.91	≤27.62	PASS
	Ant2	5785	4.12	≤27.62	PASS
	total	5785	7.03	≤27.62	PASS
	Ant1	5825	3.55	≤27.62	PASS
	Ant2	5825	4.00	≤27.62	PASS
	total	5825	6.79	≤27.62	PASS
11N40MIMO	Ant1	5190	-5.12	≤8.62	PASS
	Ant2	5190	-4.89	≤8.62	PASS
	total	5190	-1.99	≤8.62	PASS
	Ant1	5230	-4.85	≤8.62	PASS
	Ant2	5230	-4.55	≤8.62	PASS
	total	5230	-1.69	≤8.62	PASS
	Ant1	5270	-4.54	≤8.62	PASS
	Ant2	5270	-4.61	≤8.62	PASS
	total	5270	-1.56	≤8.62	PASS
	Ant1	5310	-4.83	≤8.62	PASS
	Ant2	5310	-4.85	≤8.62	PASS
	total	5310	-1.83	≤8.62	PASS
	Ant1	5510	-5.31	≤8.62	PASS
	Ant2	5510	-6.56	≤8.62	PASS
	total	5510	-2.88	≤8.62	PASS
	Ant1	5550	-5.54	≤8.62	PASS
	Ant2	5550	-6.62	≤8.62	PASS
	total	5550	-3.04	≤8.62	PASS
	Ant1	5670	-5.89	≤8.62	PASS
	Ant2	5670	-6.46	≤8.62	PASS
	total	5670	-3.16	≤8.62	PASS
	Ant1	5710 UNII-2C	-5.69	≤8.62	PASS
	Ant2	5710 UNII-2C	-6.05	≤8.62	PASS
	total	5710 UNII-2C	-2.86	≤8.62	PASS
	Ant1	5710 UNII-3	-11.94	≤27.62	PASS
	Ant2	5710 UNII-3	-12.24	≤27.62	PASS
	total	5710 UNII-3	-9.08	≤27.62	PASS
	Ant1	5755	3.93	≤27.62	PASS
	Ant2	5755	4.40	≤27.62	PASS
	total	5755	7.18	≤27.62	PASS
	Ant1	5795	3.91	≤27.62	PASS
	Ant2	5795	4.12	≤27.62	PASS
	total	5795	7.03	≤27.62	PASS
11AC20MIMO	Ant1	5180	3.18	≤8.62	PASS
	Ant2	5180	3.75	≤8.62	PASS
	total	5180	6.48	≤8.62	PASS
	Ant1	5200	3.35	≤8.62	PASS
	Ant2	5200	3.97	≤8.62	PASS
	total	5200	6.68	≤8.62	PASS
	Ant1	5240	3.67	≤8.62	PASS
	Ant2	5240	4.13	≤8.62	PASS
	total	5240	6.92	≤8.62	PASS
	Ant1	5260	4.18	≤8.62	PASS
	Ant2	5260	3.92	≤8.62	PASS
	total	5260	7.06	≤8.62	PASS
	Ant1	5280	4.06	≤8.62	PASS
	Ant2	5280	4.11	≤8.62	PASS
	total	5280	7.10	≤8.62	PASS
	Ant1	5320	2.87	≤8.62	PASS

	Ant2	5320	3.77	≤8.62	PASS
	total	5320	6.35	≤8.62	PASS
	Ant1	5500	2.65	≤8.62	PASS
	Ant2	5500	2.03	≤8.62	PASS
	total	5500	5.36	≤8.62	PASS
	Ant1	5580	2.39	≤8.62	PASS
	Ant2	5580	2.27	≤8.62	PASS
	total	5580	5.34	≤8.62	PASS
	Ant1	5700	2.47	≤8.62	PASS
	Ant2	5700	2.79	≤8.62	PASS
	total	5700	5.64	≤8.62	PASS
	Ant1	5720 UNII-2C	2.89	≤8.62	PASS
	Ant2	5720 UNII-2C	3.04	≤8.62	PASS
	total	5720 UNII-2C	5.98	≤8.62	PASS
	Ant1	5720 UNII-3	-1.88	≤27.62	PASS
	Ant2	5720 UNII-3	-1.55	≤27.62	PASS
	total	5720 UNII-3	1.30	≤27.62	PASS
	Ant1	5745	3.67	≤27.62	PASS
	Ant2	5745	4.33	≤27.62	PASS
	total	5745	7.02	≤27.62	PASS
	Ant1	5785	3.96	≤27.62	PASS
	Ant2	5785	4.35	≤27.62	PASS
	total	5785	7.17	≤27.62	PASS
	Ant1	5825	3.78	≤27.62	PASS
	Ant2	5825	3.87	≤27.62	PASS
	total	5825	6.84	≤27.62	PASS
11AC40MIMO	Ant1	5190	-5.93	≤8.62	PASS
	Ant2	5190	-4.94	≤8.62	PASS
	total	5190	-2.40	≤8.62	PASS
	Ant1	5230	-5.60	≤8.62	PASS
	Ant2	5230	-4.83	≤8.62	PASS
	total	5230	-2.19	≤8.62	PASS
	Ant1	5270	-4.87	≤8.62	PASS
	Ant2	5270	-4.59	≤8.62	PASS
	total	5270	-1.72	≤8.62	PASS
	Ant1	5310	-5.16	≤8.62	PASS
	Ant2	5310	-4.89	≤8.62	PASS
	total	5310	-2.01	≤8.62	PASS
	Ant1	5510	-5.77	≤8.62	PASS
	Ant2	5510	-6.61	≤8.62	PASS
	total	5510	-3.16	≤8.62	PASS
	Ant1	5550	-5.80	≤8.62	PASS
	Ant2	5550	-6.67	≤8.62	PASS
	total	5550	-3.20	≤8.62	PASS
	Ant1	5670	-5.93	≤8.62	PASS
	Ant2	5670	-6.48	≤8.62	PASS
	total	5670	-3.19	≤8.62	PASS
	Ant1	5710 UNII-2C	-5.75	≤8.62	PASS
	Ant2	5710 UNII-2C	-5.96	≤8.62	PASS
	total	5710 UNII-2C	-2.84	≤8.62	PASS
	Ant1	5710 UNII-3	-11.77	≤27.62	PASS
	Ant2	5710 UNII-3	-12.25	≤27.62	PASS
	total	5710 UNII-3	-8.99	≤27.62	PASS
	Ant1	5755	1.16	≤27.62	PASS
	Ant2	5755	1.81	≤27.62	PASS
	total	5755	4.51	≤27.62	PASS
	Ant1	5795	1.46	≤27.62	PASS
	Ant2	5795	1.44	≤27.62	PASS
	total	5795	4.46	≤27.62	PASS
11AC80MIMO	Ant1	5210	-10.21	≤8.62	PASS
	Ant2	5210	-9.33	≤8.62	PASS
	total	5210	-6.74	≤8.62	PASS
	Ant1	5290	-9.59	≤8.62	PASS
	Ant2	5290	-9.12	≤8.62	PASS

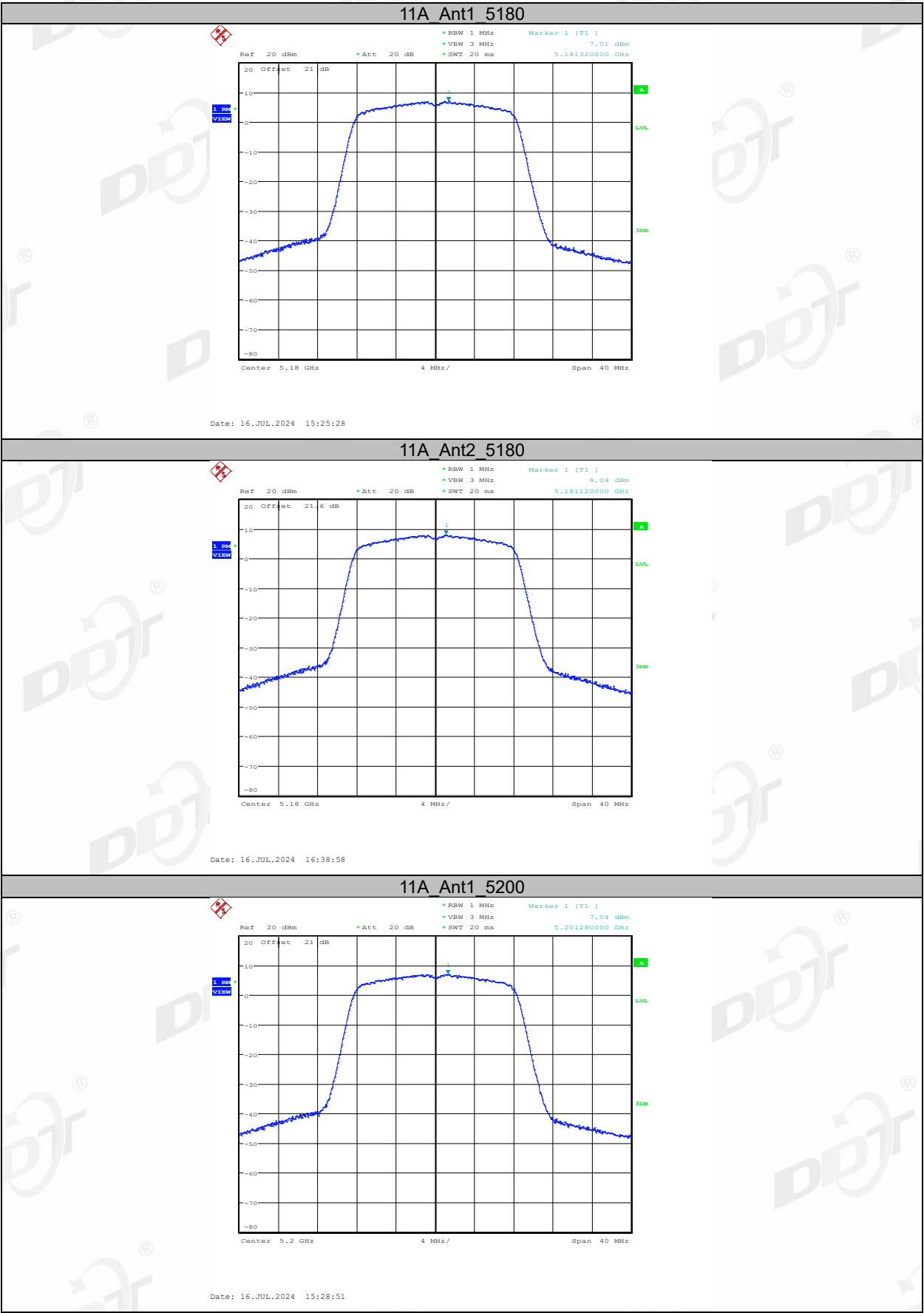
	total	5290	-6.34	≤8.62	PASS
	Ant1	5530	-10.28	≤8.62	PASS
	Ant2	5530	-11.01	≤8.62	PASS
	total	5530	-7.62	≤8.62	PASS
	Ant1	5610	-10.15	≤8.62	PASS
	Ant2	5610	-10.98	≤8.62	PASS
	total	5610	-7.53	≤8.62	PASS
	Ant1	5690 UNII-2C	-10.66	≤8.62	PASS
	Ant2	5690 UNII-2C	-10.83	≤8.62	PASS
	total	5690 UNII-2C	-7.73	≤8.62	PASS
	Ant1	5690 UNII-3	-17.54	≤27.62	PASS
	Ant2	5690 UNII-3	-17.84	≤27.62	PASS
	total	5690 UNII-3	-14.68	≤27.62	PASS
	Ant1	5775	-1.47	≤27.62	PASS
	Ant2	5775	-1.36	≤27.62	PASS
	total	5775	1.60	≤27.62	PASS
11AC160MIMO	Ant1	5250 UNII-1	-12.02	≤8.62	PASS
	Ant2	5250 UNII-1	-11.49	≤8.62	PASS
	total	5250 UNII-1	-8.74	≤8.62	PASS
	Ant1	5250 UNII-2A	-12.09	≤8.62	PASS
	Ant2	5250 UNII-2A	-11.62	≤8.62	PASS
	total	5250 UNII-2A	-8.84	≤8.62	PASS
	Ant1	5570	-13.30	≤8.62	PASS
	Ant2	5570	-13.51	≤8.62	PASS
11AX20MIMO	total	5570	-10.39	≤8.62	PASS
	Ant1	5180	2.66	≤8.62	PASS
	Ant2	5180	3.61	≤8.62	PASS
	total	5180	6.17	≤8.62	PASS
	Ant1	5200	2.79	≤8.62	PASS
	Ant2	5200	3.71	≤8.62	PASS
	total	5200	6.28	≤8.62	PASS
	Ant1	5240	3.17	≤8.62	PASS
	Ant2	5240	3.73	≤8.62	PASS
	total	5240	6.47	≤8.62	PASS
	Ant1	5260	3.86	≤8.62	PASS
	Ant2	5260	3.69	≤8.62	PASS
	total	5260	6.79	≤8.62	PASS
	Ant1	5280	3.81	≤8.62	PASS
	Ant2	5280	3.75	≤8.62	PASS
	total	5280	6.79	≤8.62	PASS
	Ant1	5320	3.47	≤8.62	PASS
	Ant2	5320	3.58	≤8.62	PASS
	total	5320	6.54	≤8.62	PASS
	Ant1	5500	2.83	≤8.62	PASS
	Ant2	5500	1.74	≤8.62	PASS
	total	5500	5.33	≤8.62	PASS
	Ant1	5580	2.21	≤8.62	PASS
	Ant2	5580	2.06	≤8.62	PASS
	total	5580	5.15	≤8.62	PASS
	Ant1	5700	2.33	≤8.62	PASS
	Ant2	5700	2.37	≤8.62	PASS
	total	5700	5.36	≤8.62	PASS
	Ant1	5720 UNII-2C	2.21	≤8.62	PASS
	Ant2	5720 UNII-2C	1.99	≤8.62	PASS
	total	5720 UNII-2C	5.11	≤8.62	PASS
	Ant1	5720 UNII-3	-2.36	≤27.62	PASS
	Ant2	5720 UNII-3	-2.67	≤27.62	PASS
	total	5720 UNII-3	0.50	≤27.62	PASS
	Ant1	5745	3.54	≤27.62	PASS
	Ant2	5745	4.19	≤27.62	PASS
	total	5745	6.89	≤27.62	PASS
	Ant1	5785	3.41	≤27.62	PASS
	Ant2	5785	3.92	≤27.62	PASS
	total	5785	6.68	≤27.62	PASS

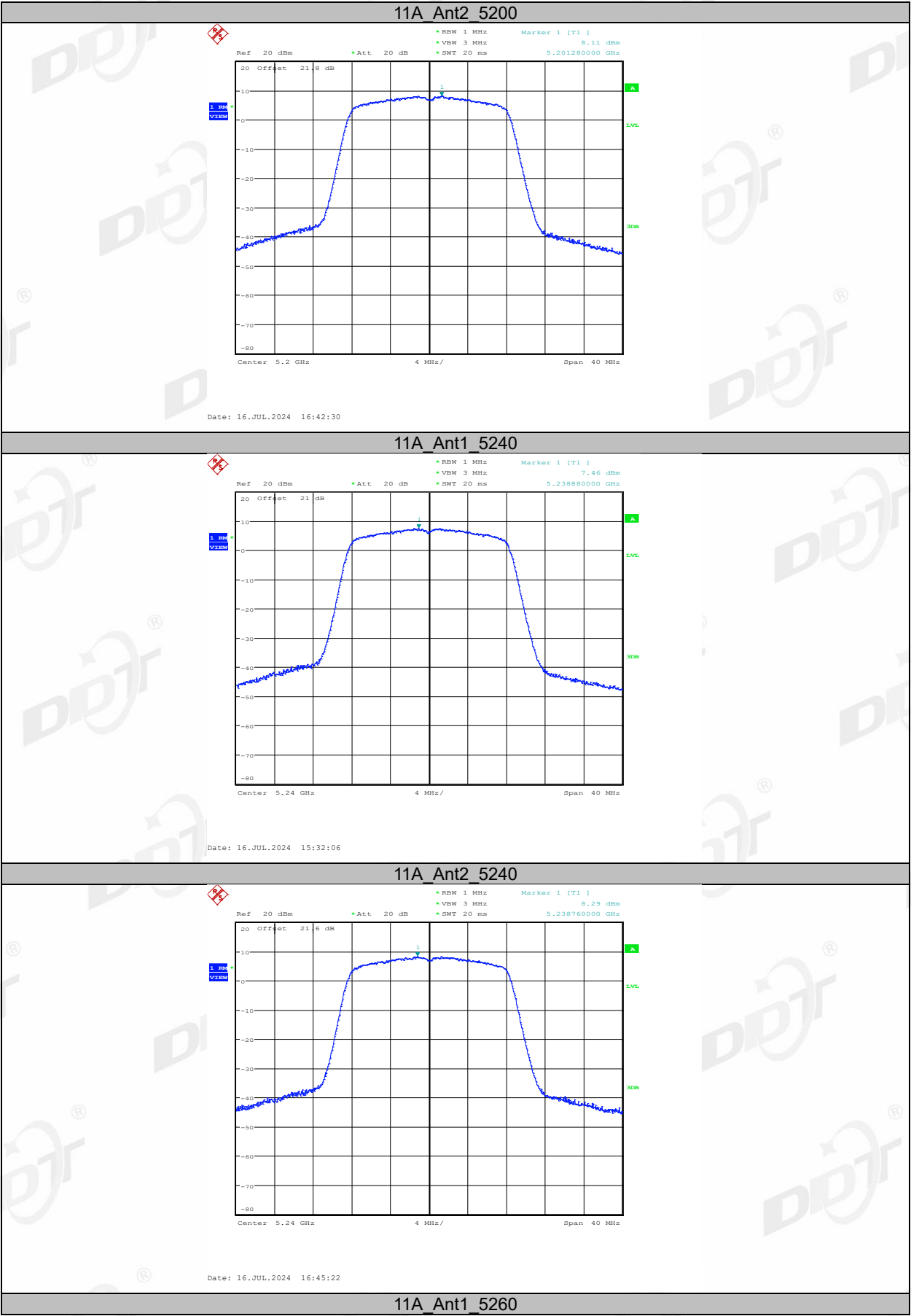
	Ant1	5825	3.64	≤27.62	PASS
	Ant2	5825	3.79	≤27.62	PASS
	total	5825	6.73	≤27.62	PASS
11AX40MIMO	Ant1	5190	-5.68	≤8.62	PASS
	Ant2	5190	-5.28	≤8.62	PASS
	total	5190	-2.47	≤8.62	PASS
	Ant1	5230	-5.18	≤8.62	PASS
	Ant2	5230	-4.53	≤8.62	PASS
	total	5230	-1.83	≤8.62	PASS
	Ant1	5270	-5.06	≤8.62	PASS
	Ant2	5270	-4.56	≤8.62	PASS
	total	5270	-1.79	≤8.62	PASS
	Ant1	5310	-5.45	≤8.62	PASS
	Ant2	5310	-4.86	≤8.62	PASS
	total	5310	-2.13	≤8.62	PASS
	Ant1	5510	-5.85	≤8.62	PASS
	Ant2	5510	-6.35	≤8.62	PASS
	total	5510	-3.08	≤8.62	PASS
	Ant1	5550	-5.60	≤8.62	PASS
	Ant2	5550	-6.33	≤8.62	PASS
	total	5550	-2.94	≤8.62	PASS
	Ant1	5670	-6.34	≤8.62	PASS
	Ant2	5670	-6.19	≤8.62	PASS
	total	5670	-3.25	≤8.62	PASS
	Ant1	5710 UNII-2C	-5.58	≤8.62	PASS
	Ant2	5710 UNII-2C	-5.24	≤8.62	PASS
	total	5710 UNII-2C	-2.40	≤8.62	PASS
	Ant1	5710 UNII-3	-12.61	≤27.62	PASS
	Ant2	5710 UNII-3	-12.46	≤27.62	PASS
	total	5710 UNII-3	-9.52	≤27.62	PASS
	Ant1	5755	0.98	≤27.62	PASS
	Ant2	5755	1.43	≤27.62	PASS
	total	5755	4.22	≤27.62	PASS
	Ant1	5795	1.32	≤27.62	PASS
	Ant2	5795	1.69	≤27.62	PASS
	total	5795	4.52	≤27.62	PASS
11AX80MIMO	Ant1	5210	-9.81	≤8.62	PASS
	Ant2	5210	-9.19	≤8.62	PASS
	total	5210	-6.48	≤8.62	PASS
	Ant1	5290	-9.64	≤8.62	PASS
	Ant2	5290	-8.75	≤8.62	PASS
	total	5290	-6.16	≤8.62	PASS
	Ant1	5530	-10.09	≤8.62	PASS
	Ant2	5530	-10.48	≤8.62	PASS
	total	5530	-7.27	≤8.62	PASS
	Ant1	5610	-10.04	≤8.62	PASS
	Ant2	5610	-10.75	≤8.62	PASS
	total	5610	-7.37	≤8.62	PASS
	Ant1	5690 UNII-2C	-11.03	≤8.62	PASS
	Ant2	5690 UNII-2C	-10.71	≤8.62	PASS
	total	5690 UNII-2C	-7.86	≤8.62	PASS
	Ant1	5690 UNII-3	-17.93	≤27.62	PASS
	Ant2	5690 UNII-3	-17.87	≤27.62	PASS
	total	5690 UNII-3	-14.89	≤27.62	PASS
	Ant1	5775	-1.66	≤27.62	PASS
	Ant2	5775	-1.22	≤27.62	PASS
	total	5775	1.58	≤27.62	PASS
11AX160MIMO	Ant1	5250 UNII-1	-12.67	≤8.62	PASS
	Ant2	5250 UNII-1	-11.50	≤8.62	PASS
	total	5250 UNII-1	-9.04	≤8.62	PASS
	Ant1	5250 UNII-2A	-12.76	≤8.62	PASS
	Ant2	5250 UNII-2A	-11.49	≤8.62	PASS
	total	5250 UNII-2A	-9.07	≤8.62	PASS
	Ant1	5570	-14.18	≤8.62	PASS

	Ant2	5570	-13.79	≤8.62	PASS
	total	5570	-10.97	≤8.62	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





Ref 20 dBm Att 20 dB RBW 1 MHz VBW 3 MHz SWT 20 ms Marker 1 [T1] 8.31 dBm 5.281520000 GHz

20 Offset 21.5 dB

1

10

0

-10

-20

-30

-40

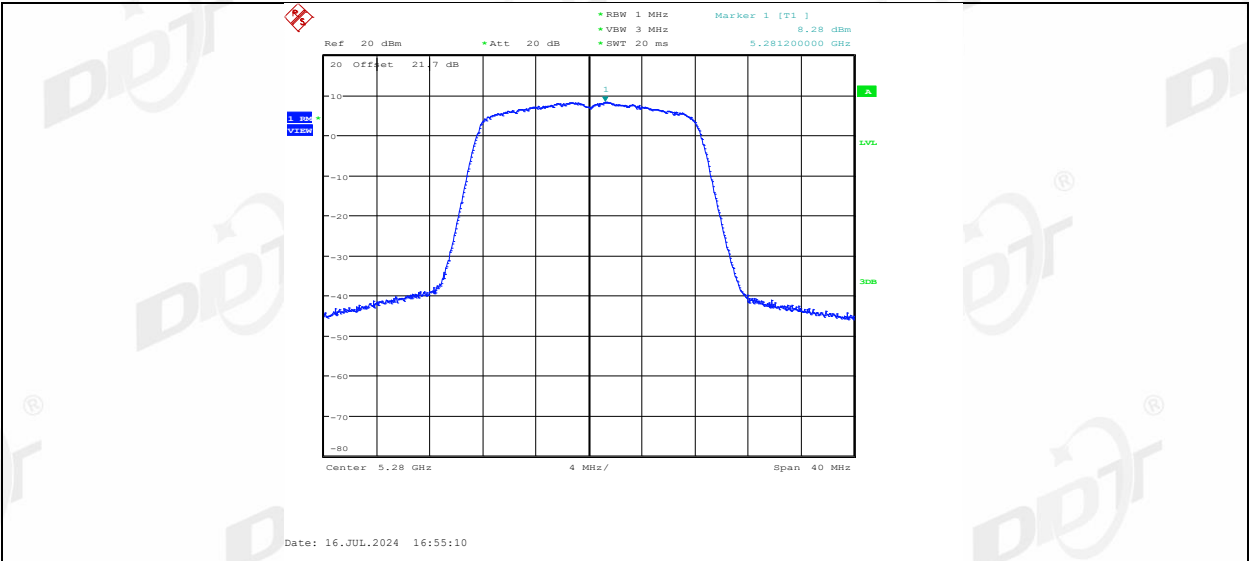
-50

-60

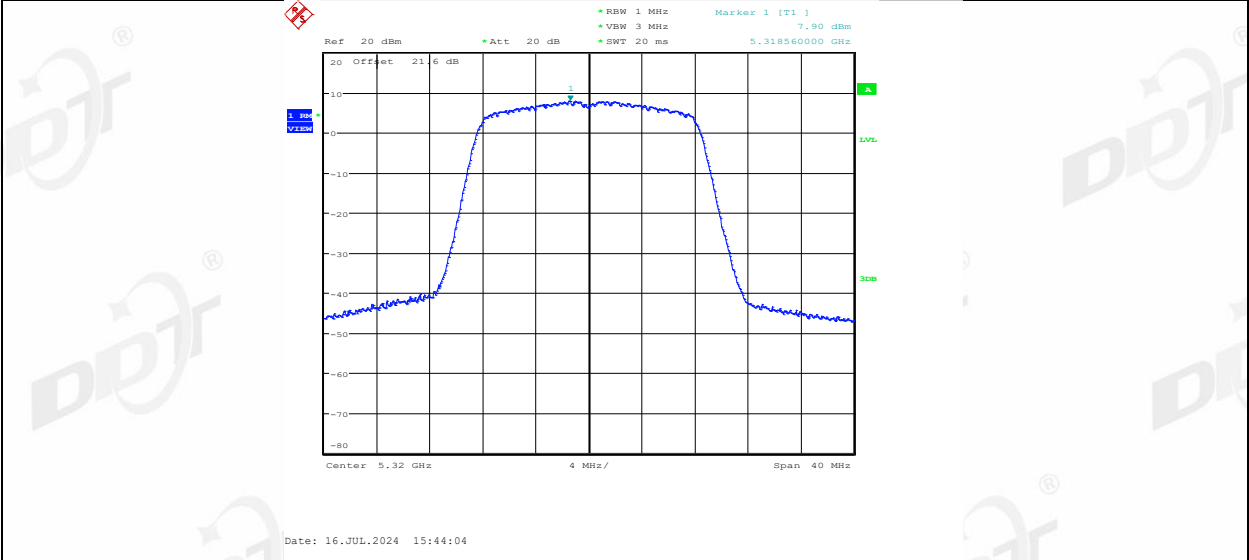
-70

-80

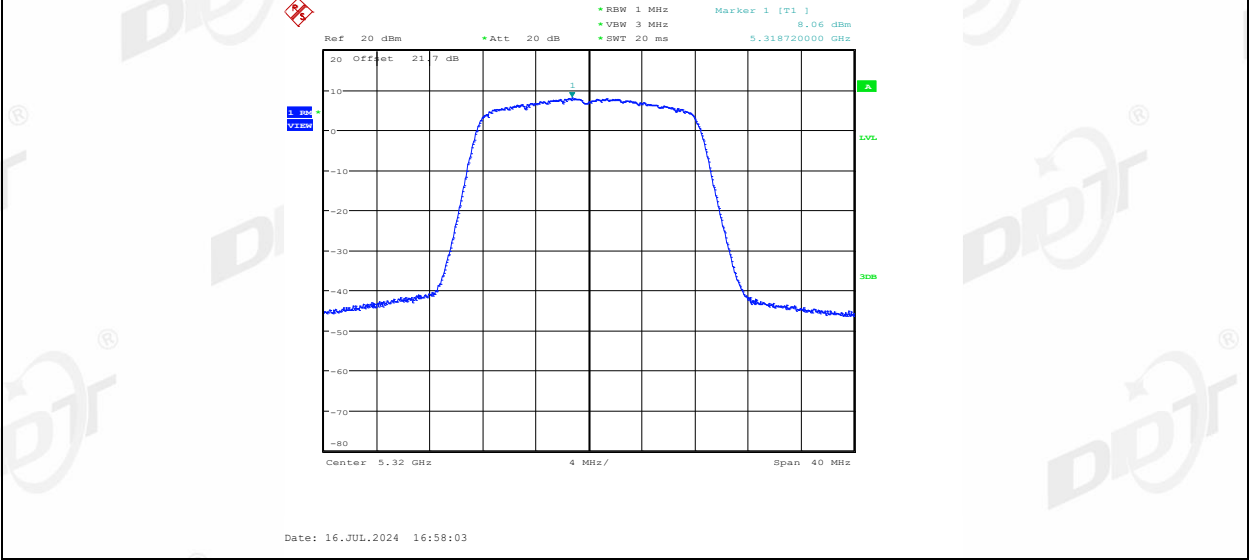
Center 5.28 GHz 4 MHz/ Span 40 MHz



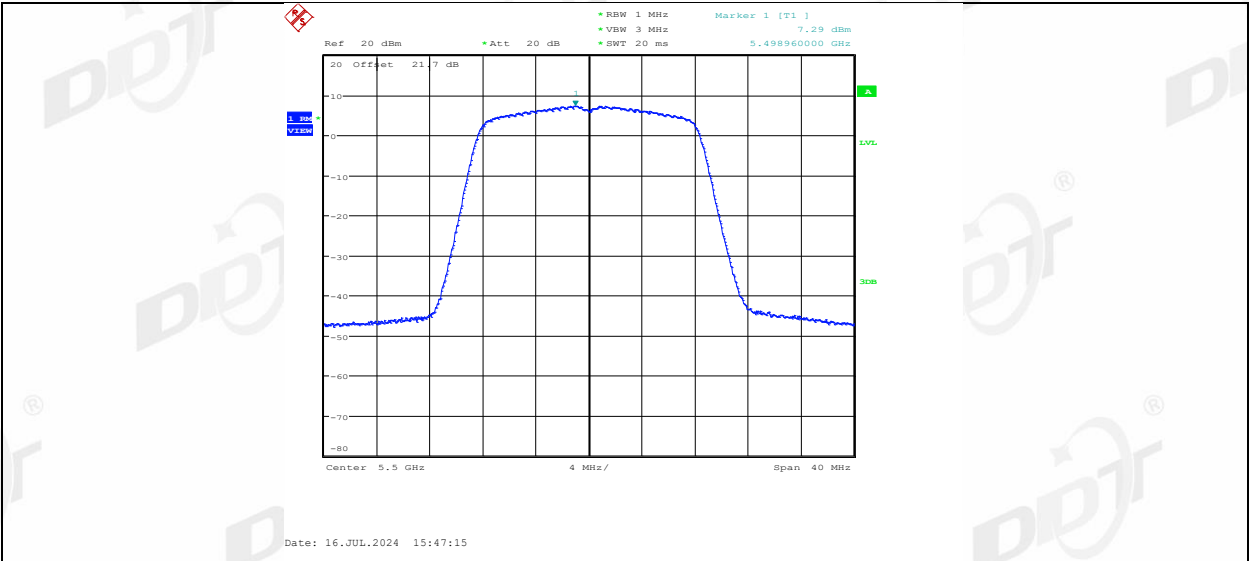
11A_Ant1_5320



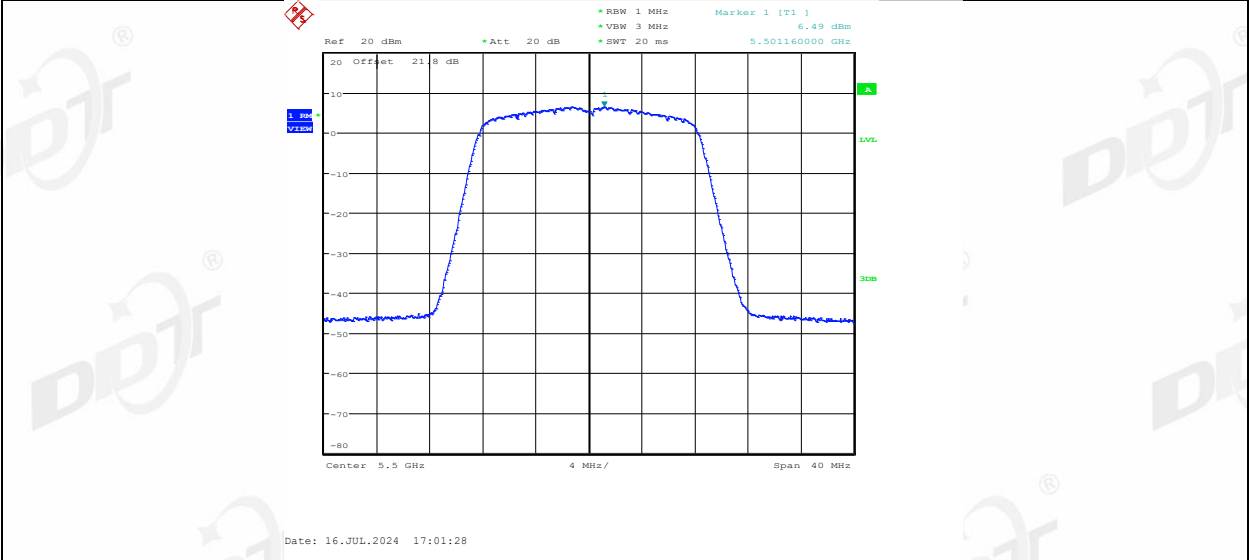
11A_Ant2_5320



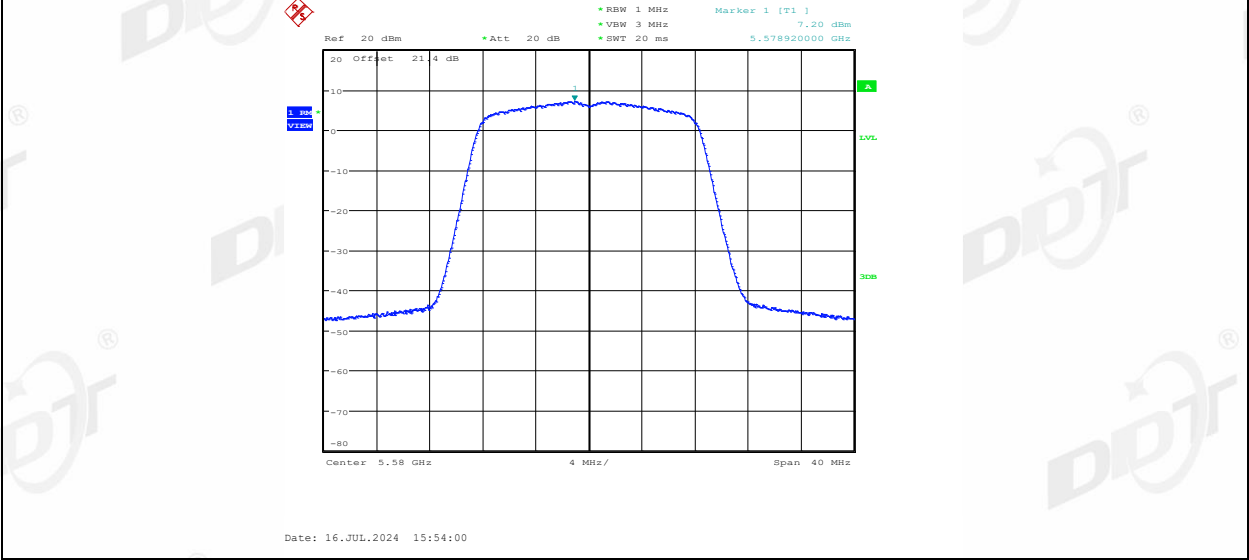
11A_Ant1_5500



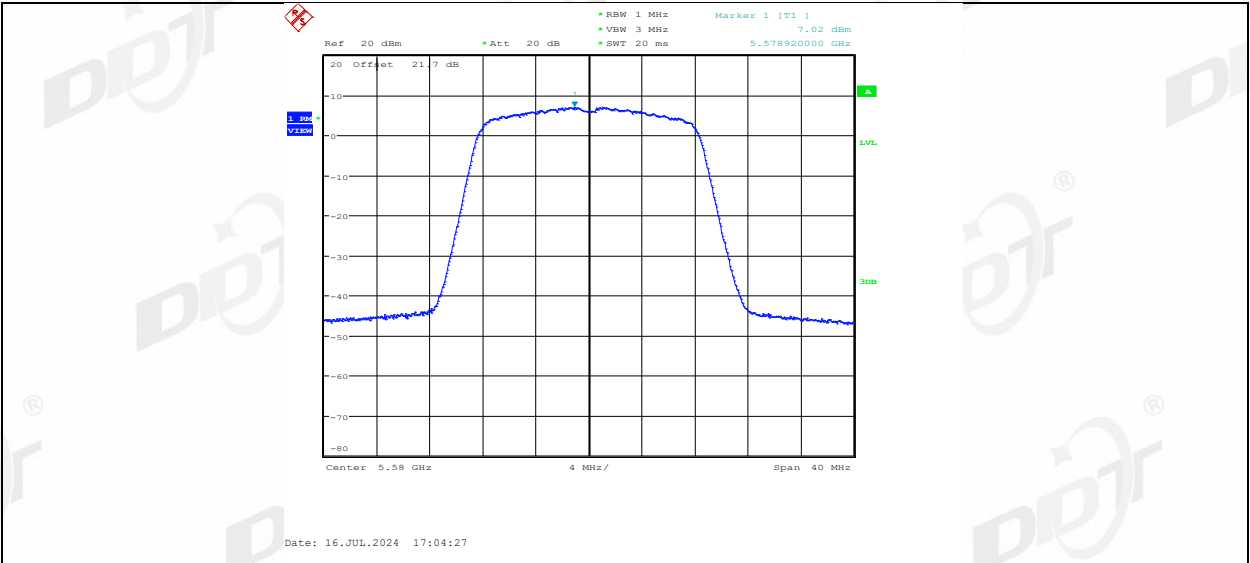
11A_Ant2_5500



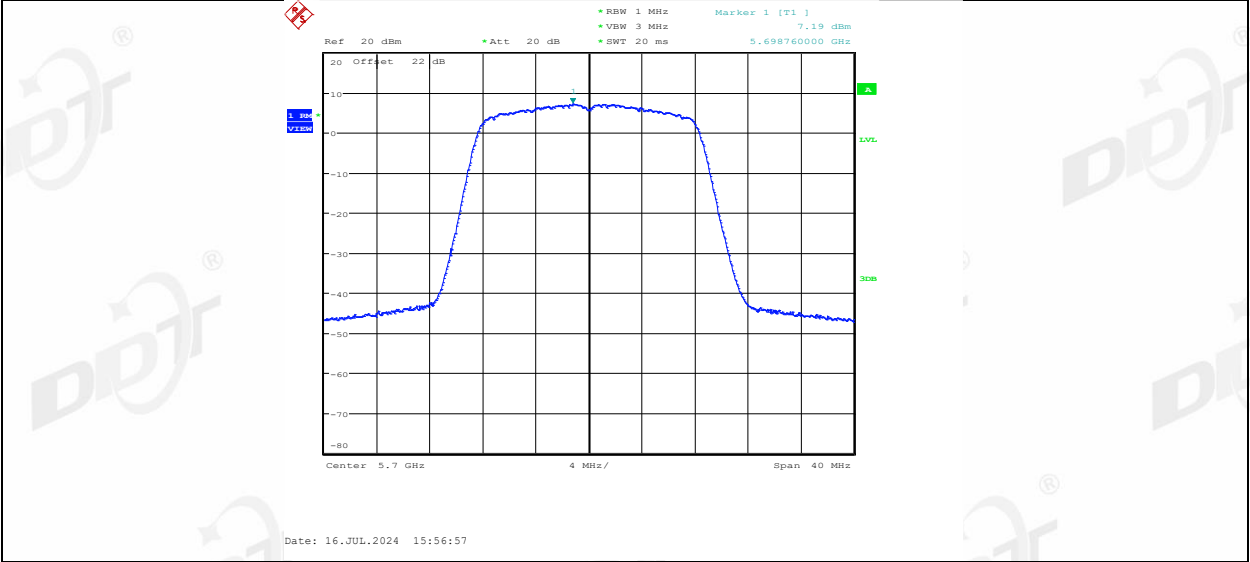
11A_Ant1_5580



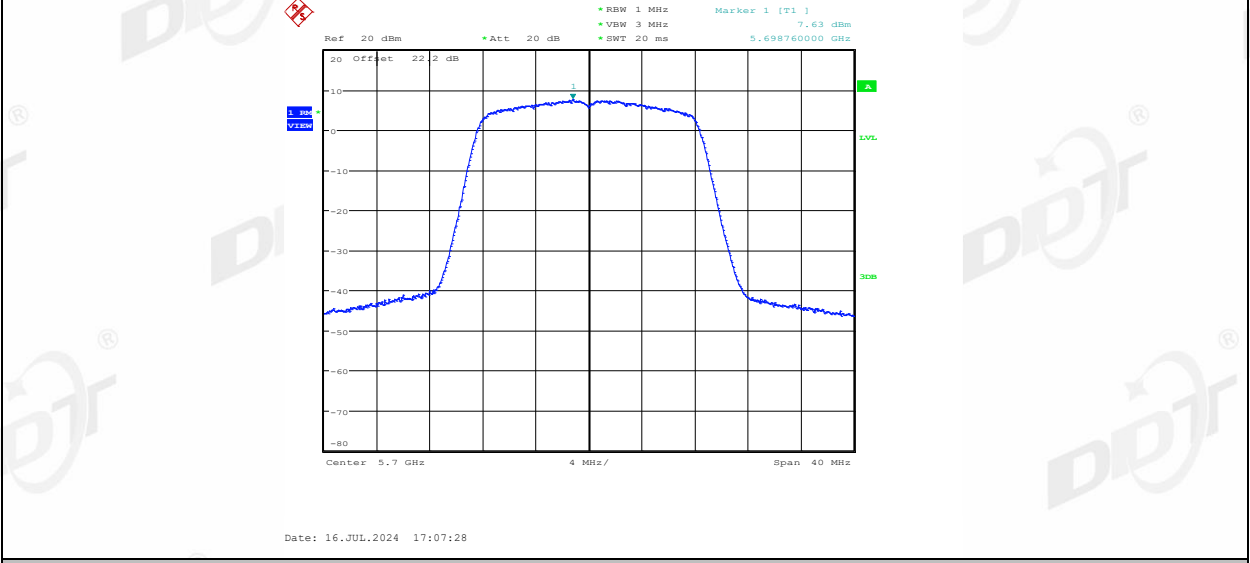
11A_Ant2_5580



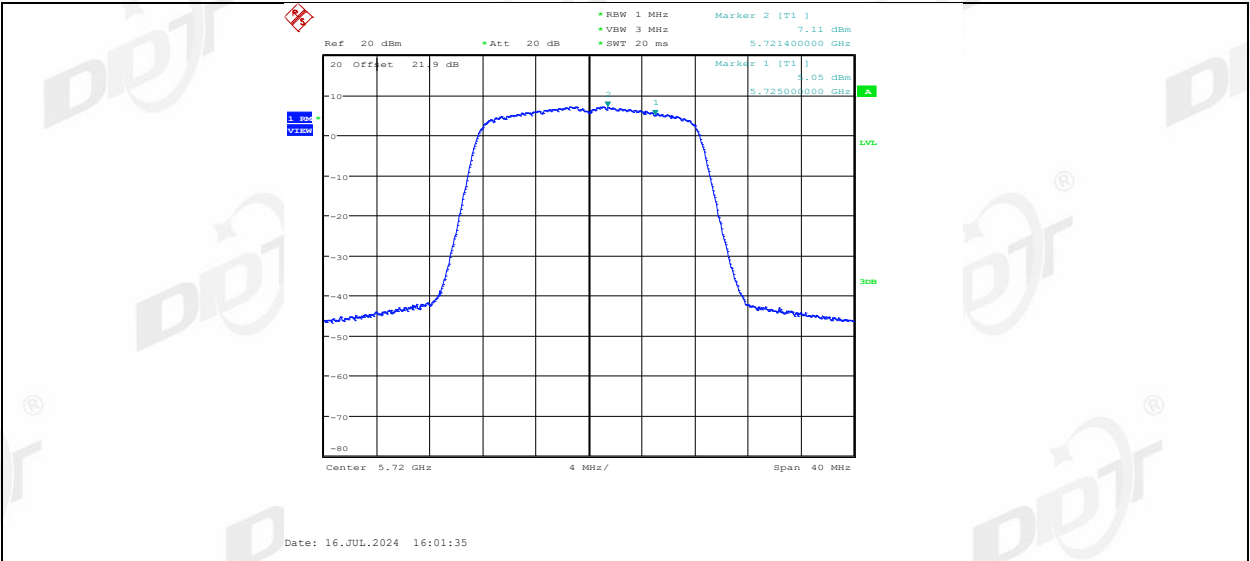
11A_Ant1_5700



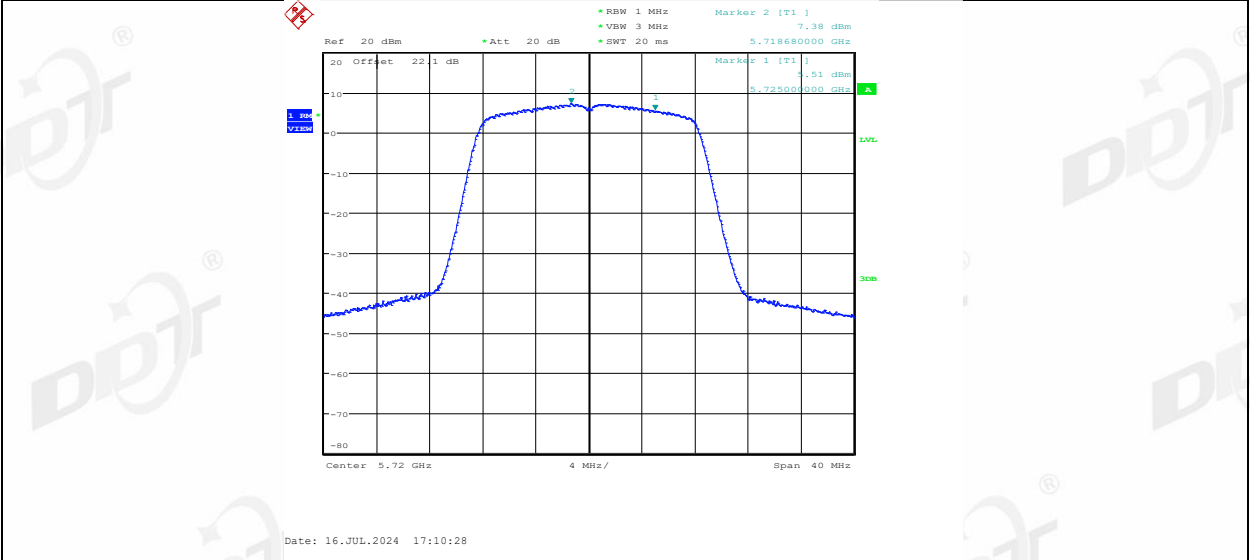
11A_Ant2_5700



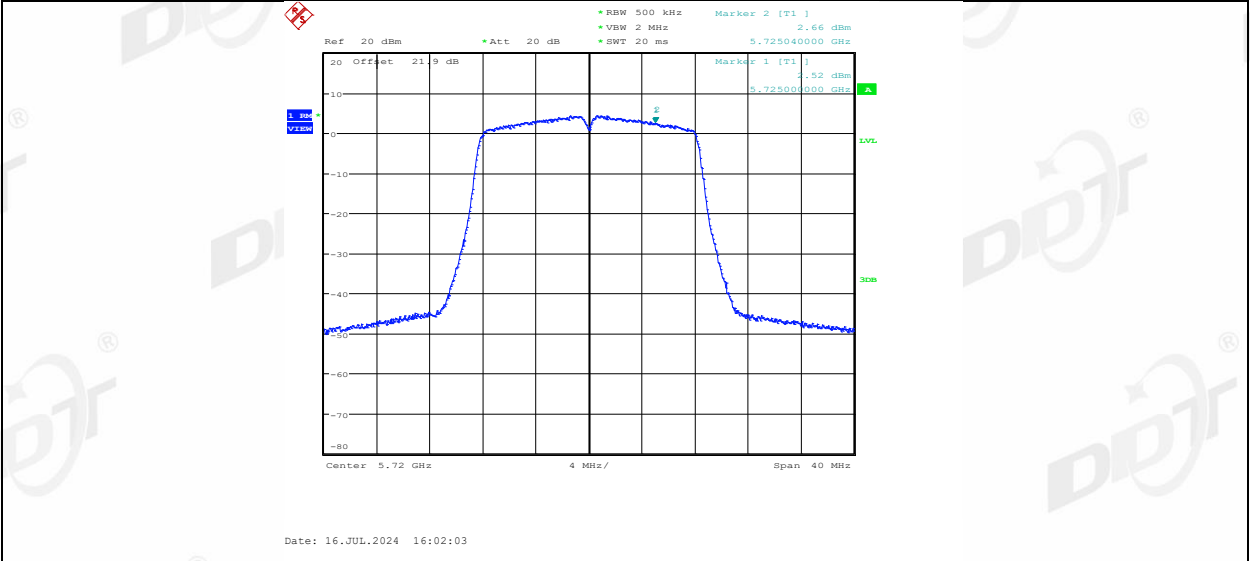
11A_Ant1_5720_UNII-2C



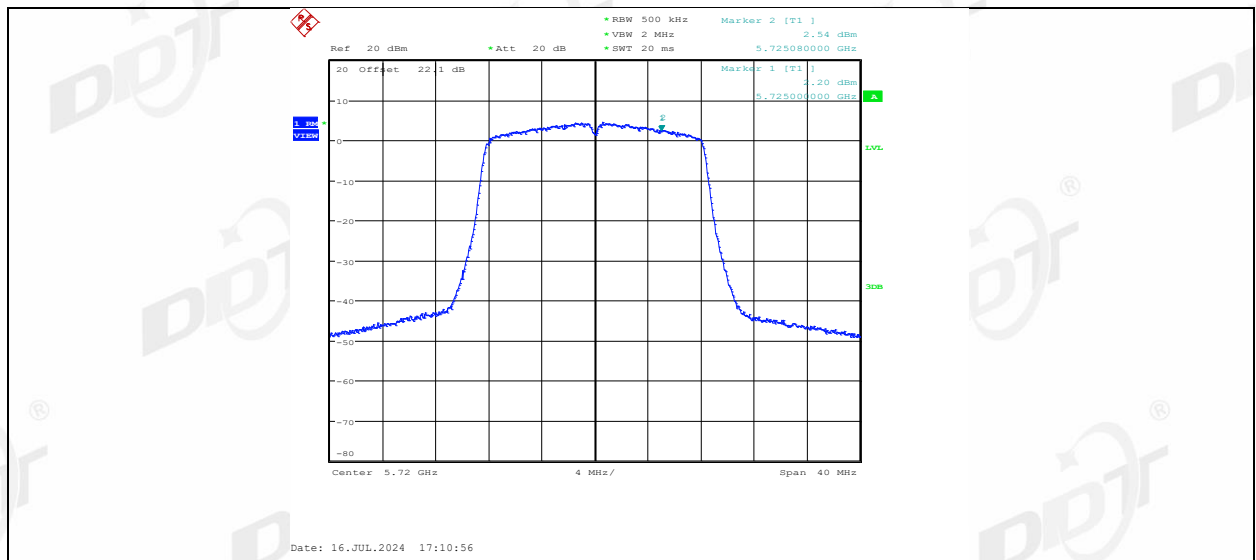
11A Ant2 5720 UNII-2C



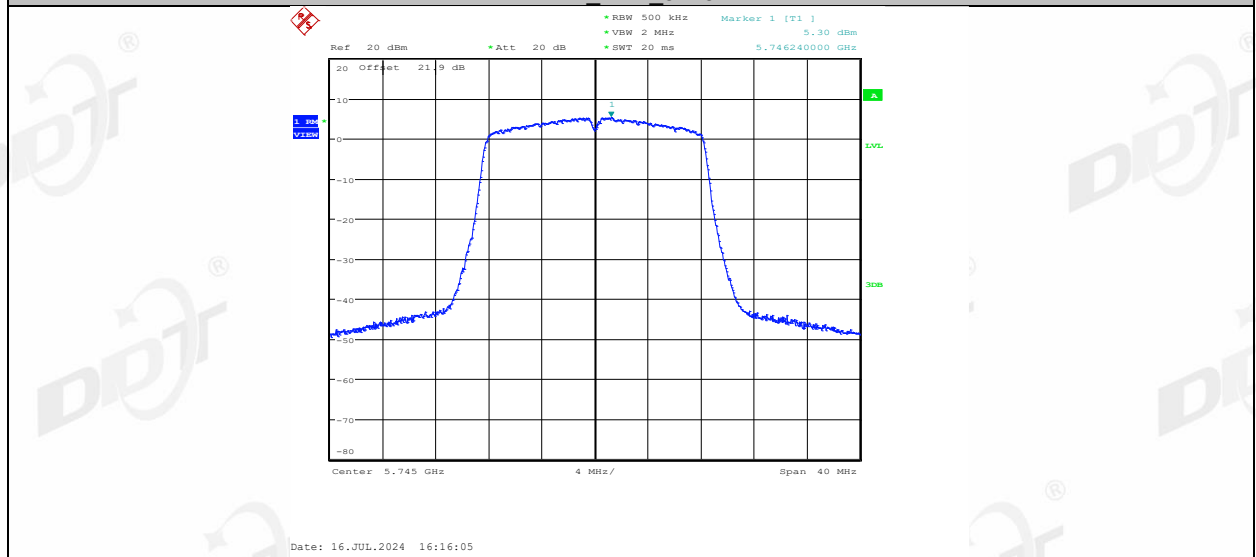
11A Ant1 5720 UNII-3



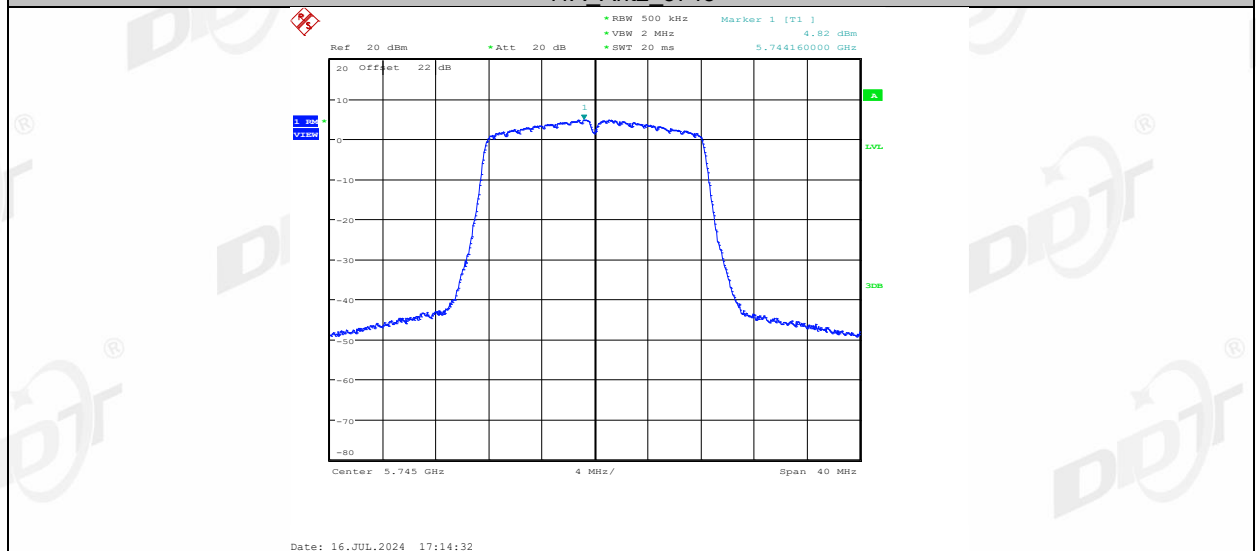
11A Ant2 5720 UNII-3



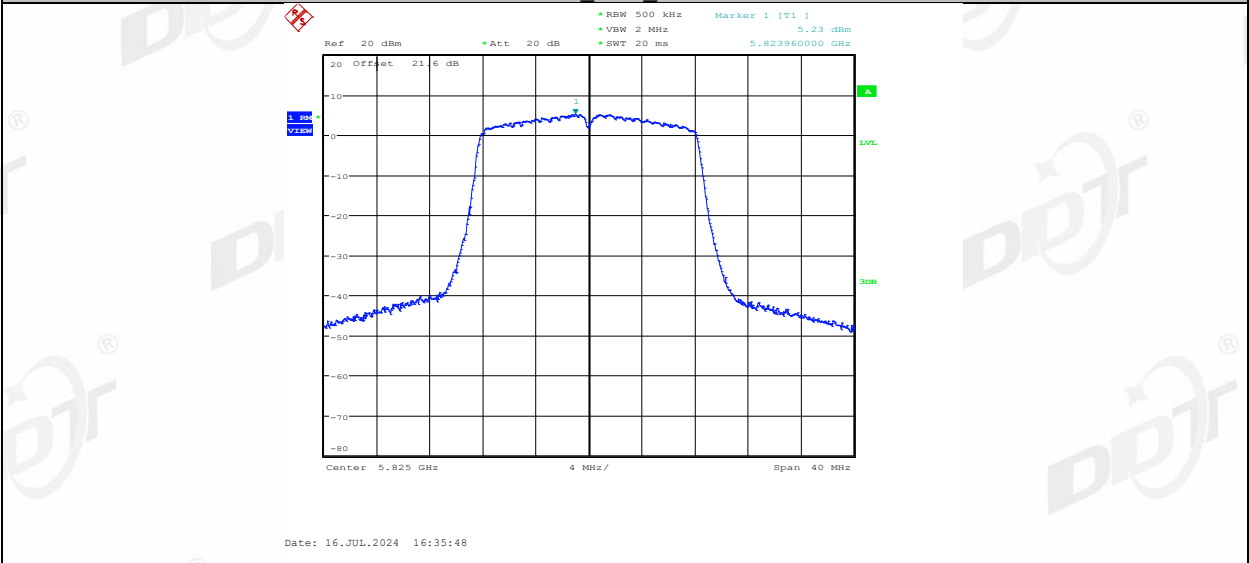
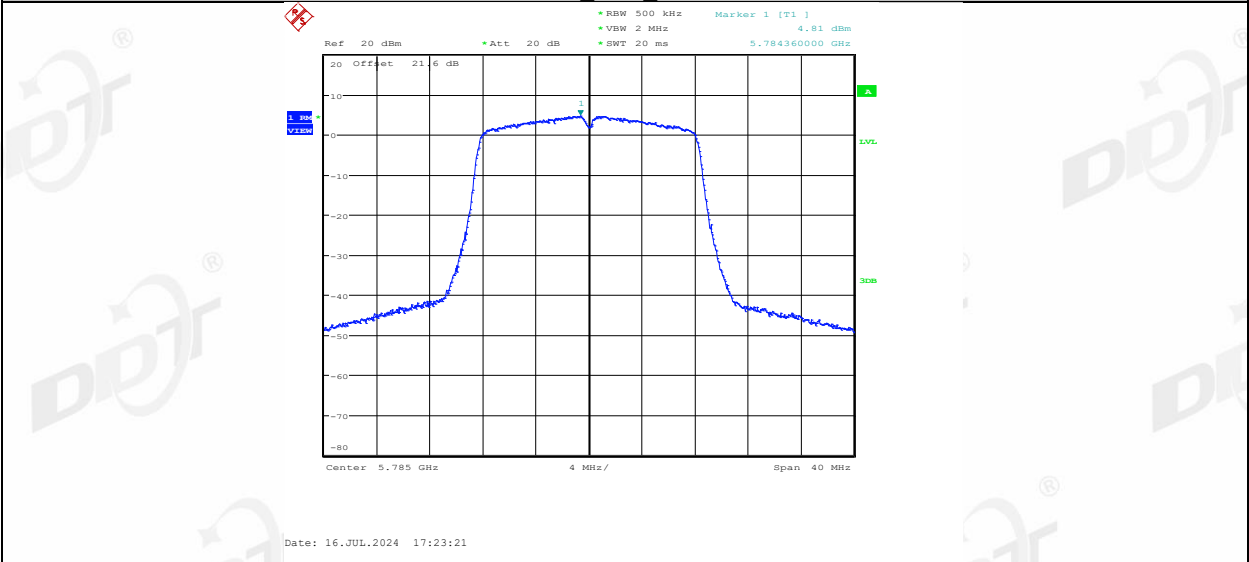
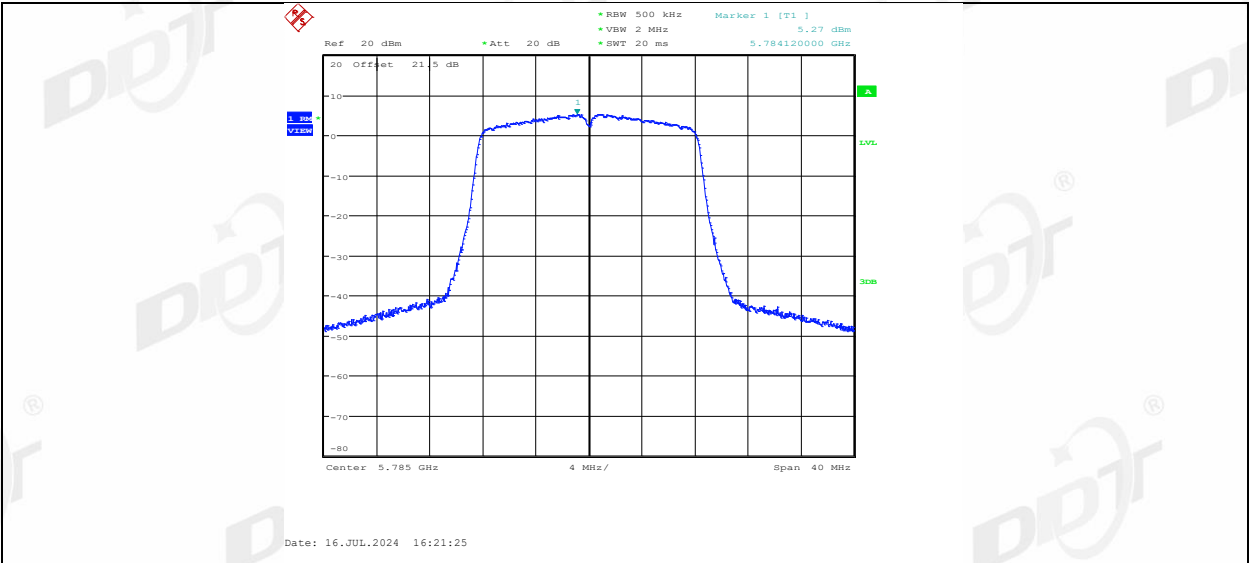
11A Ant1 5745

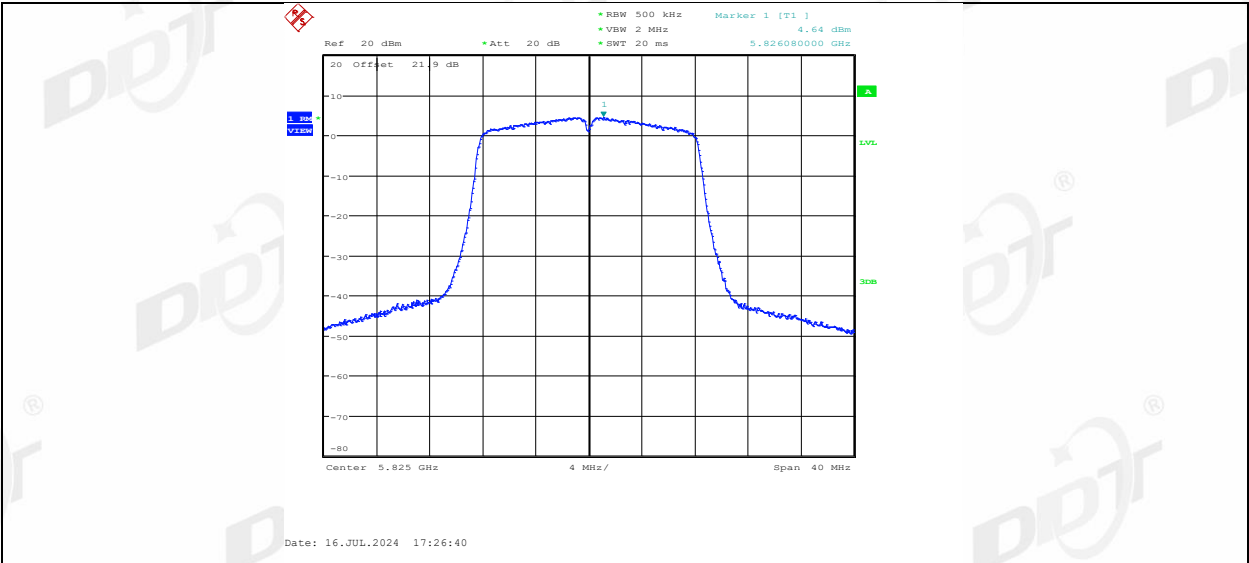


11A Ant2 5745

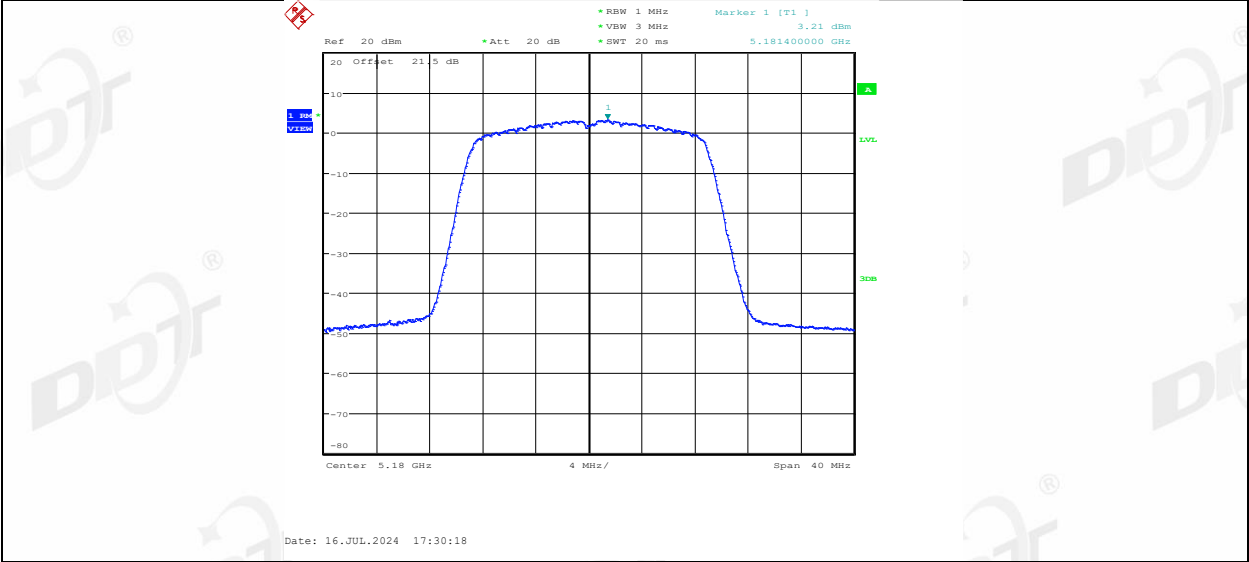


11A_Ant1_5785





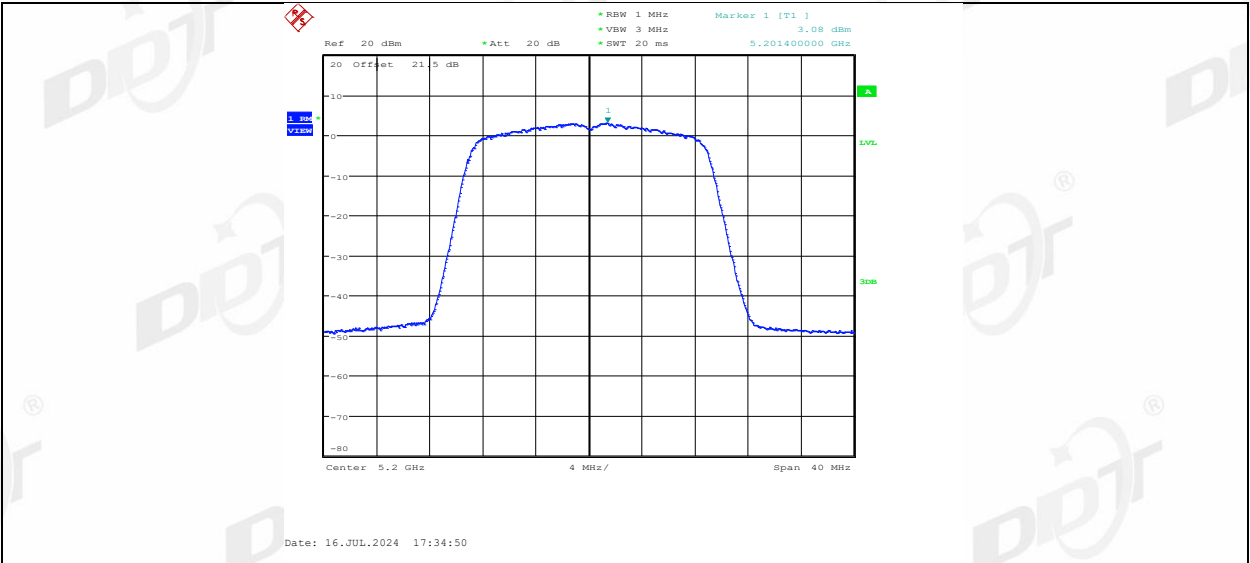
11N20MIMO_Ant1_5180



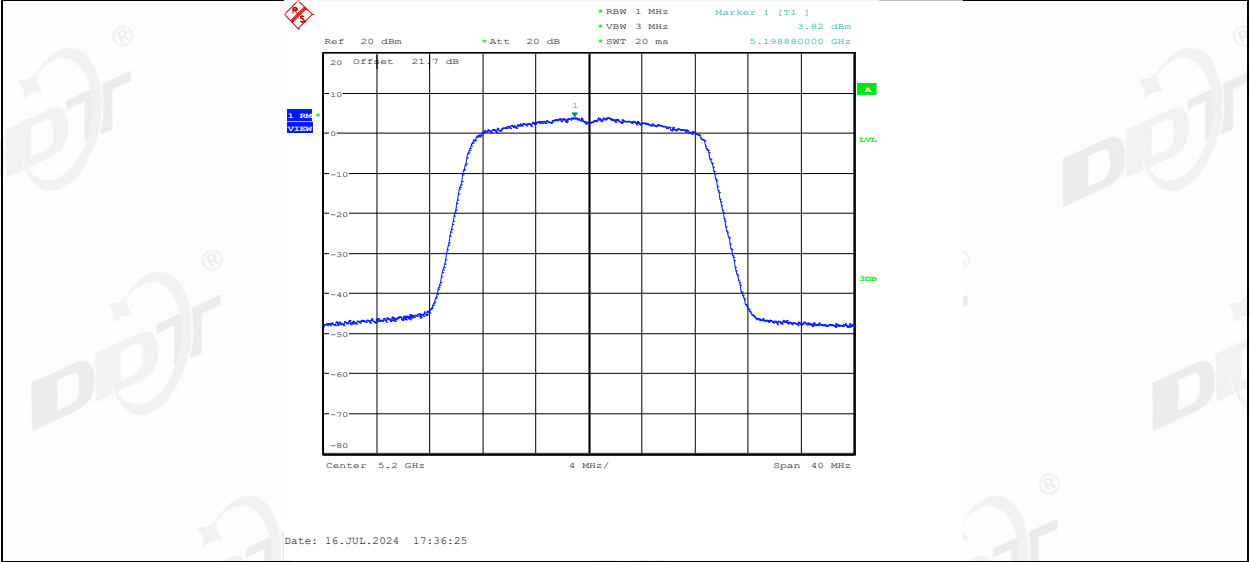
11N20MIMO_Ant2_5180



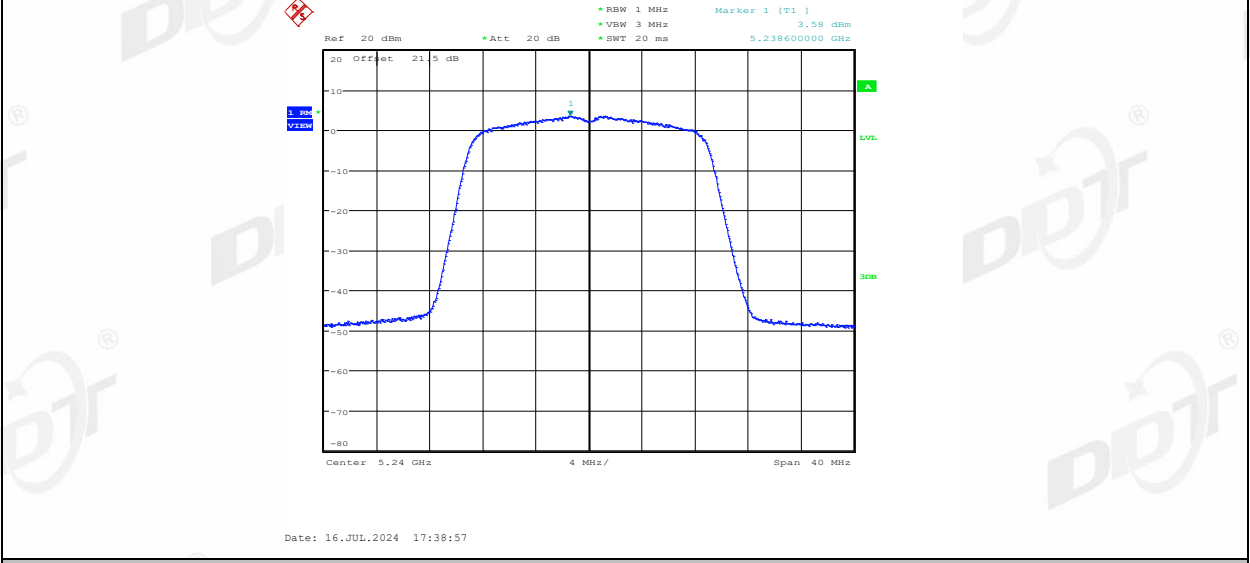
11N20MIMO_Ant1_5200



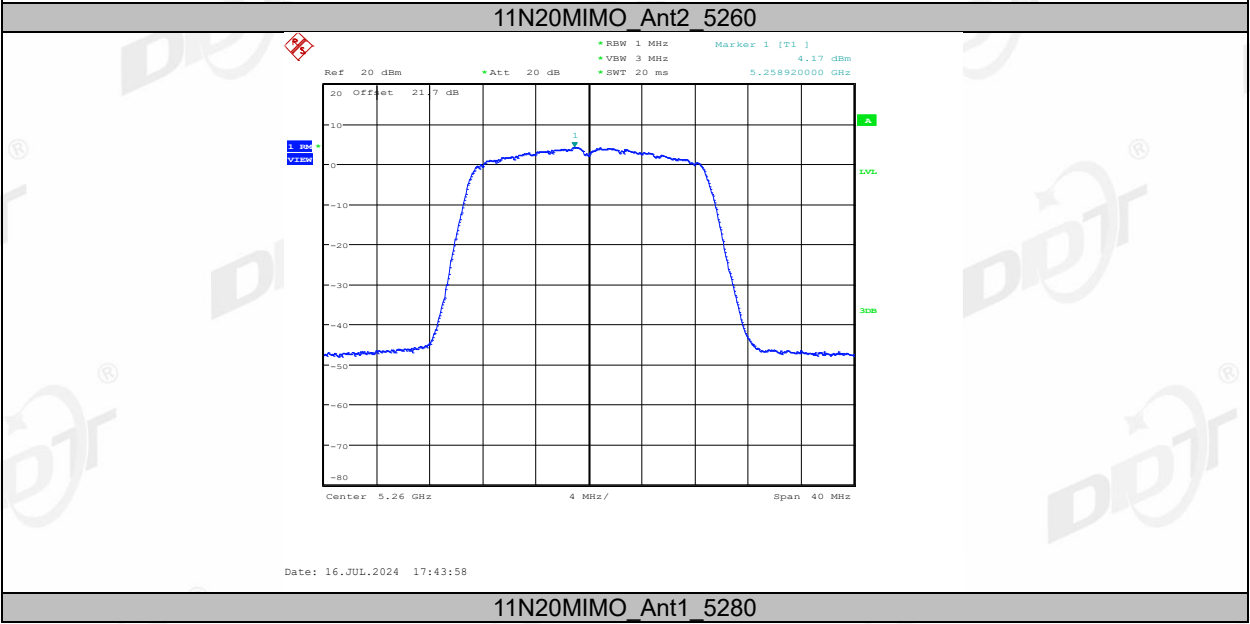
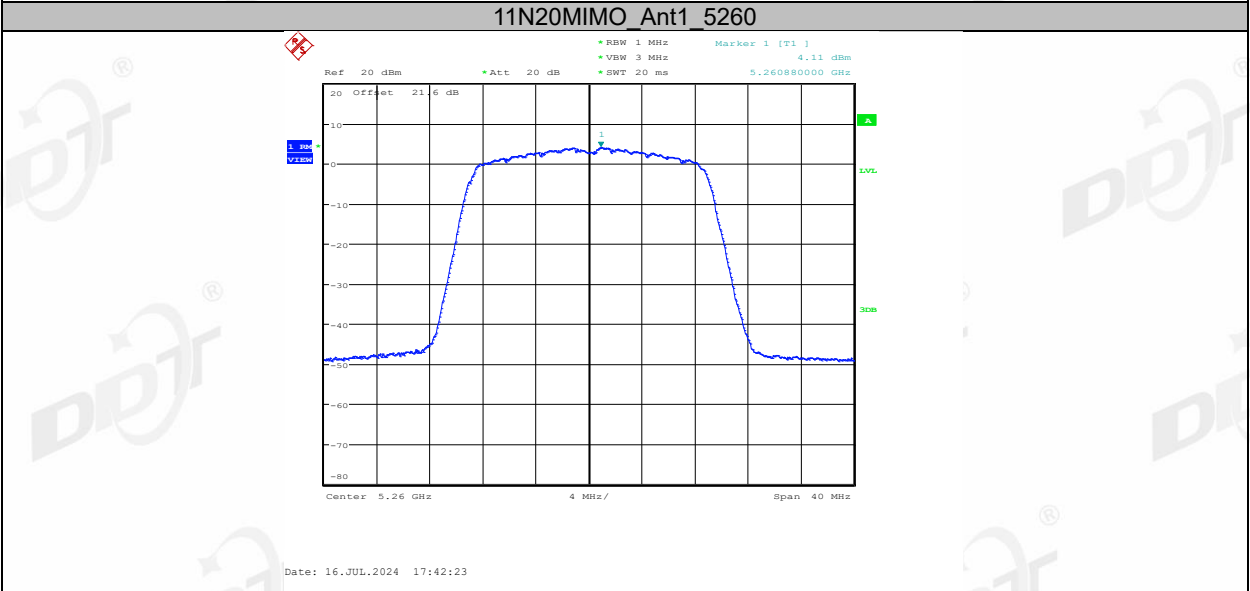
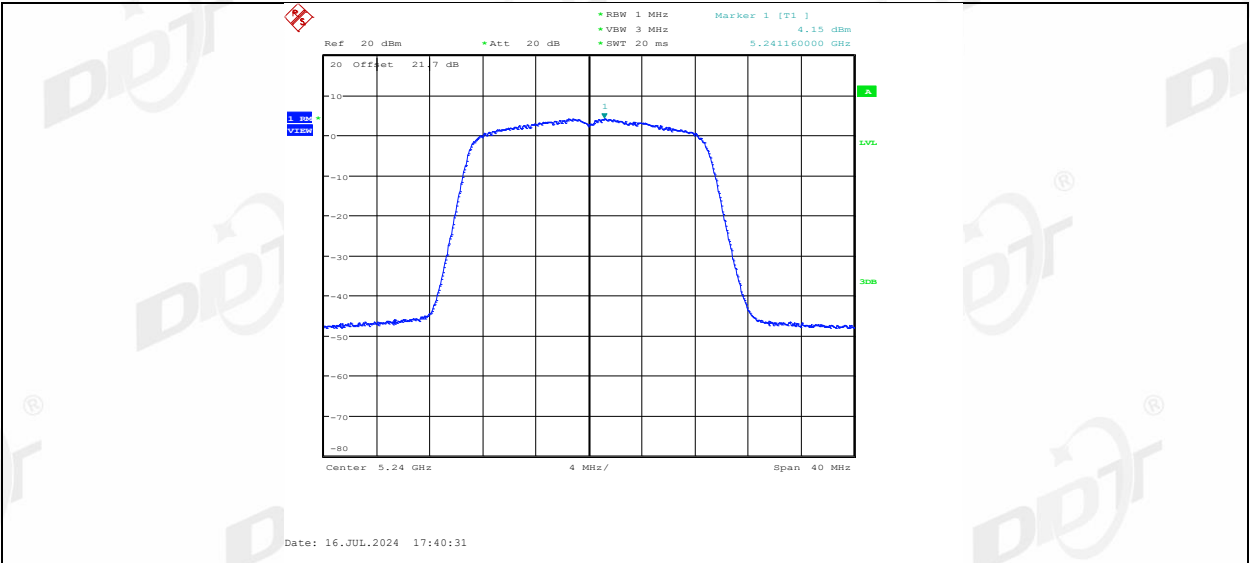
11N20MIMO_Ant2_5200

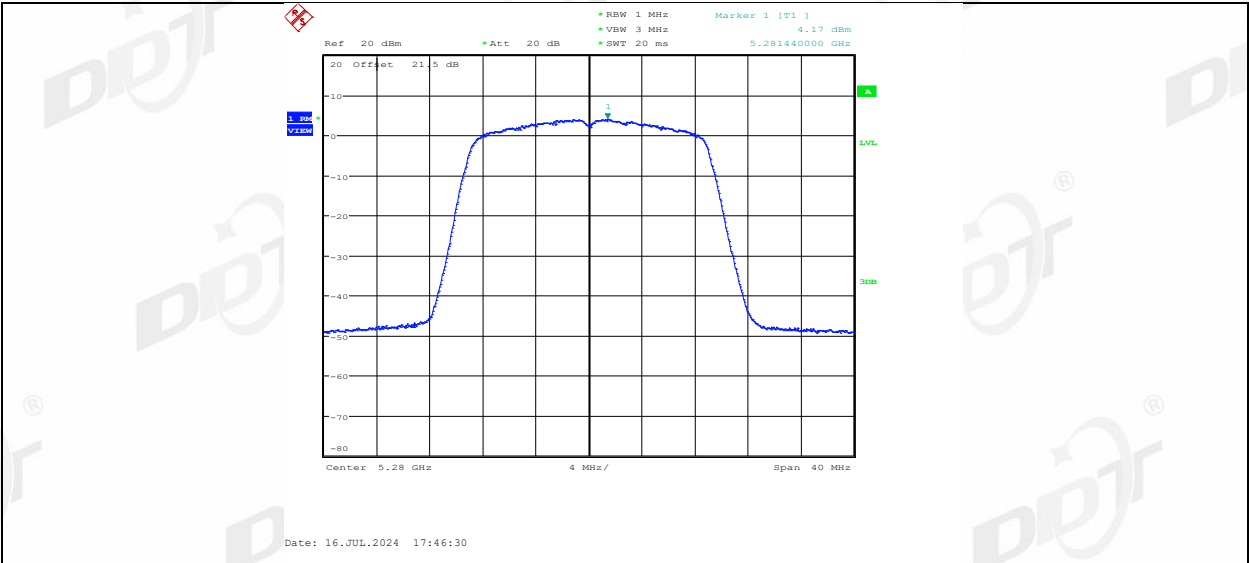


11N20MIMO_Ant1_5240

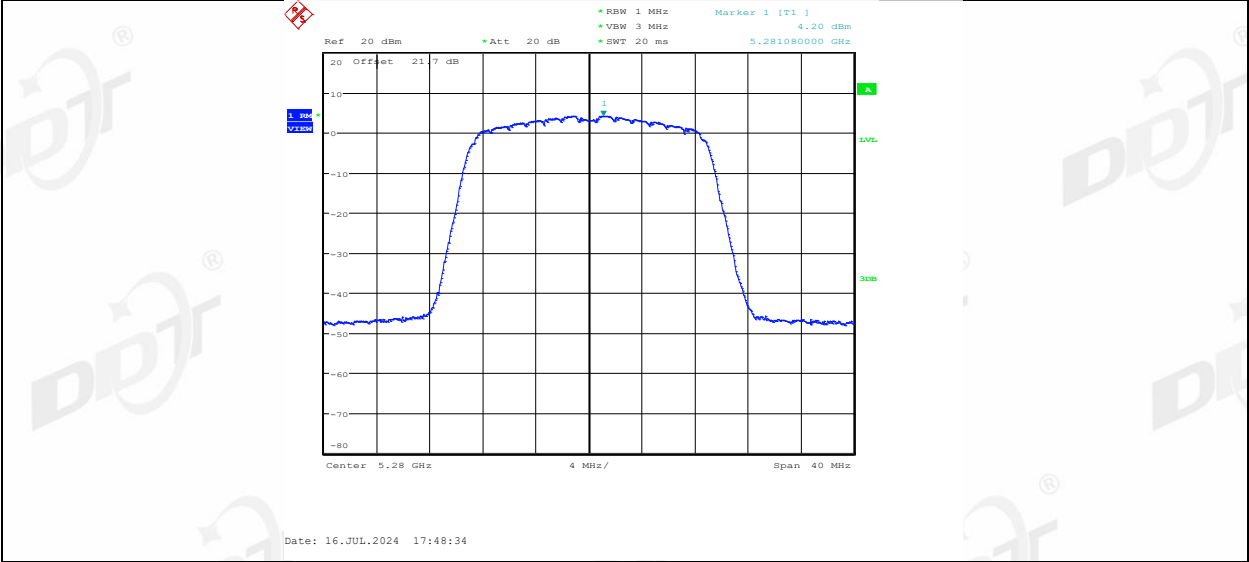


11N20MIMO_Ant2_5240

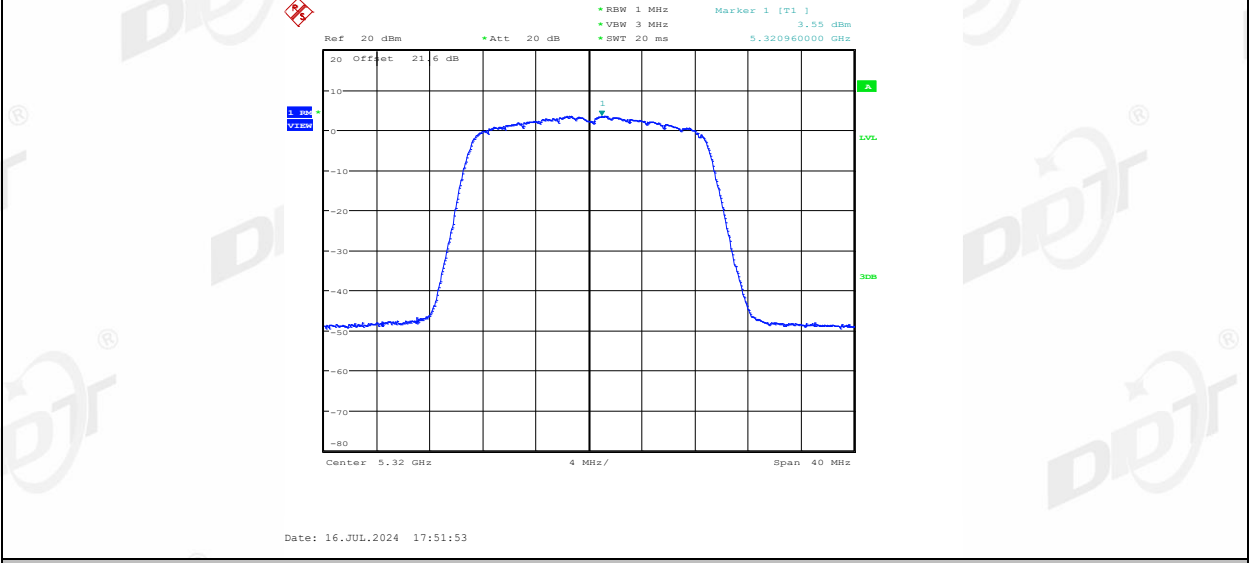




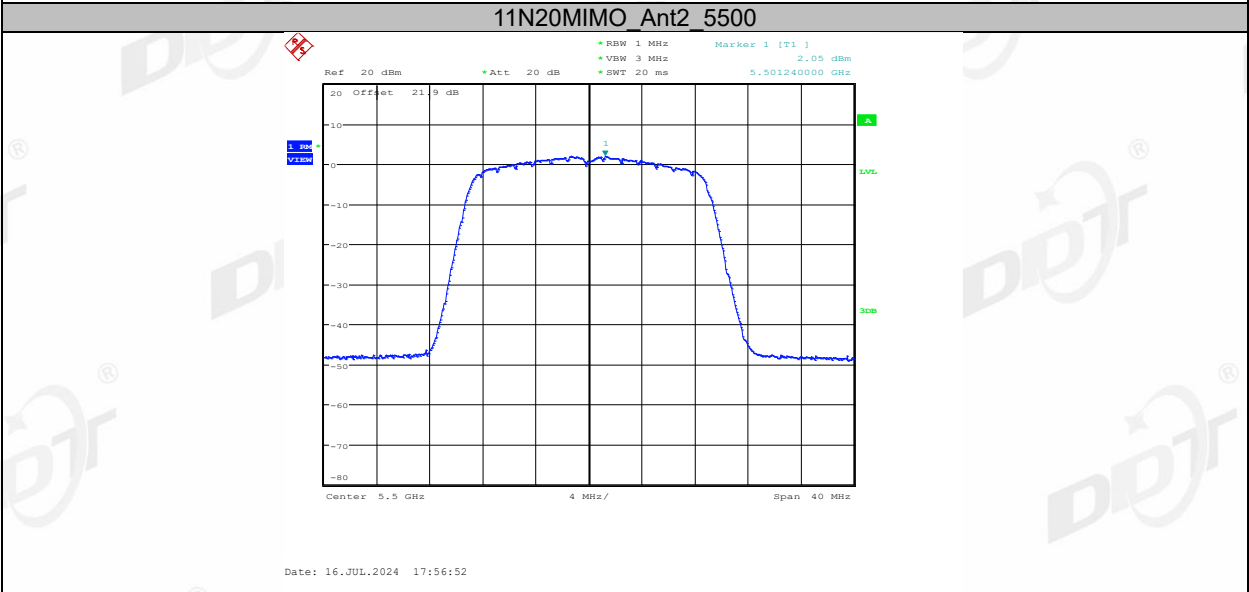
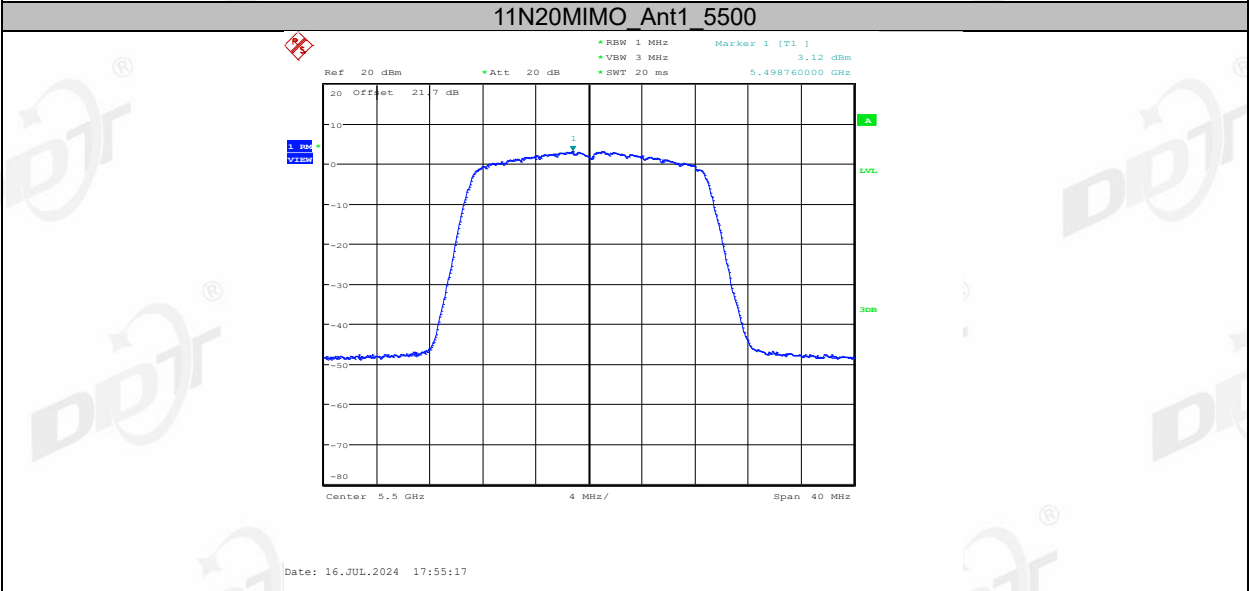
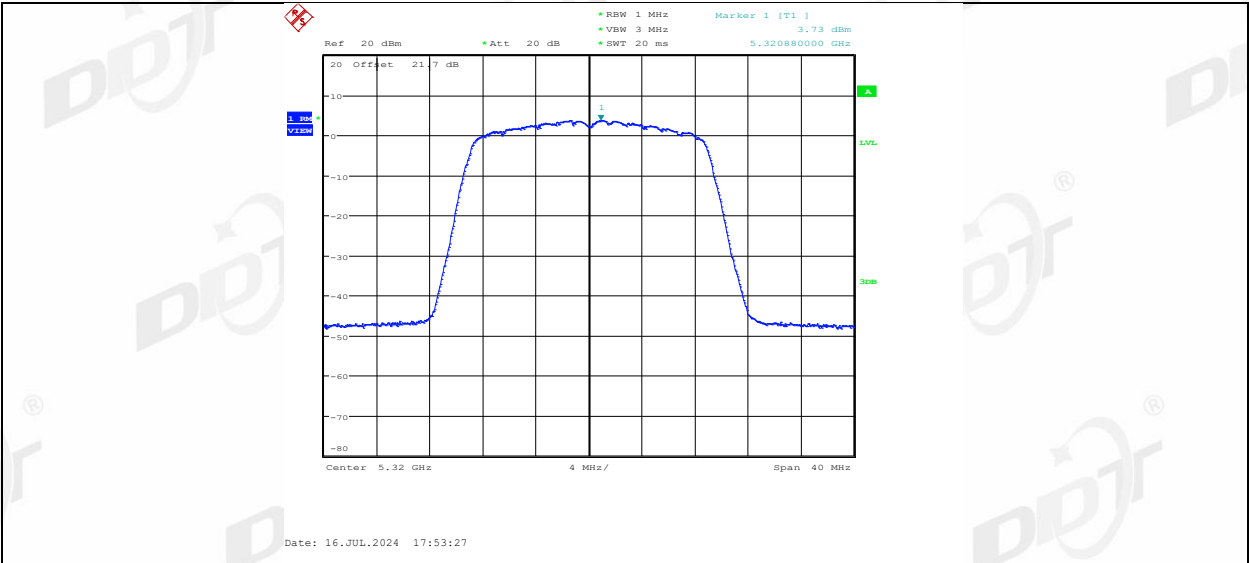
11N20MIMO_Ant2_5280

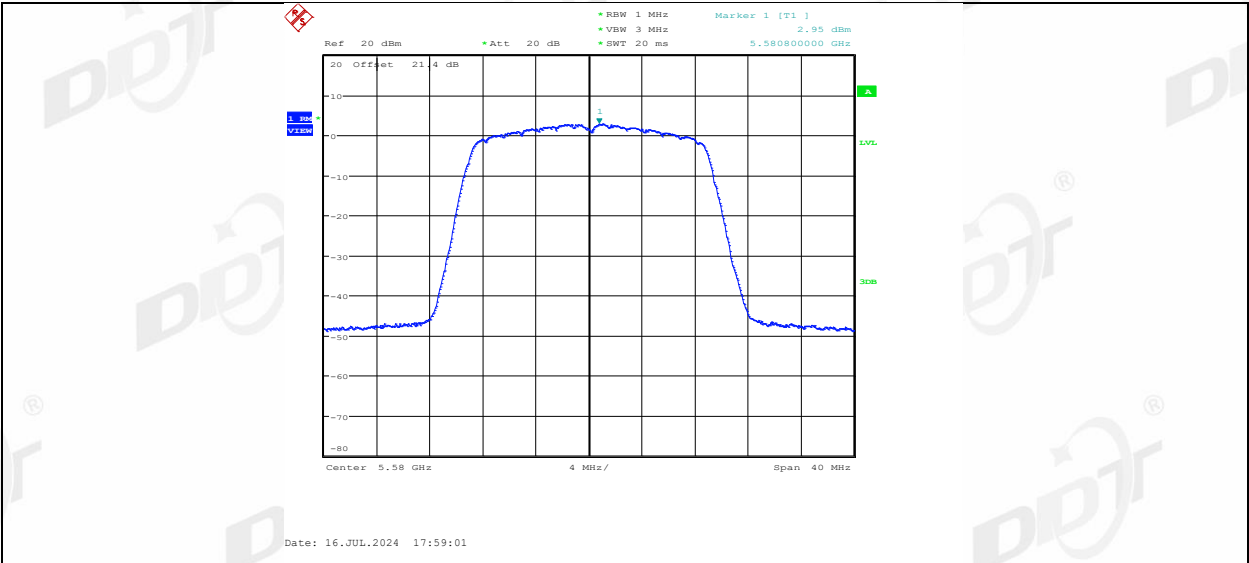


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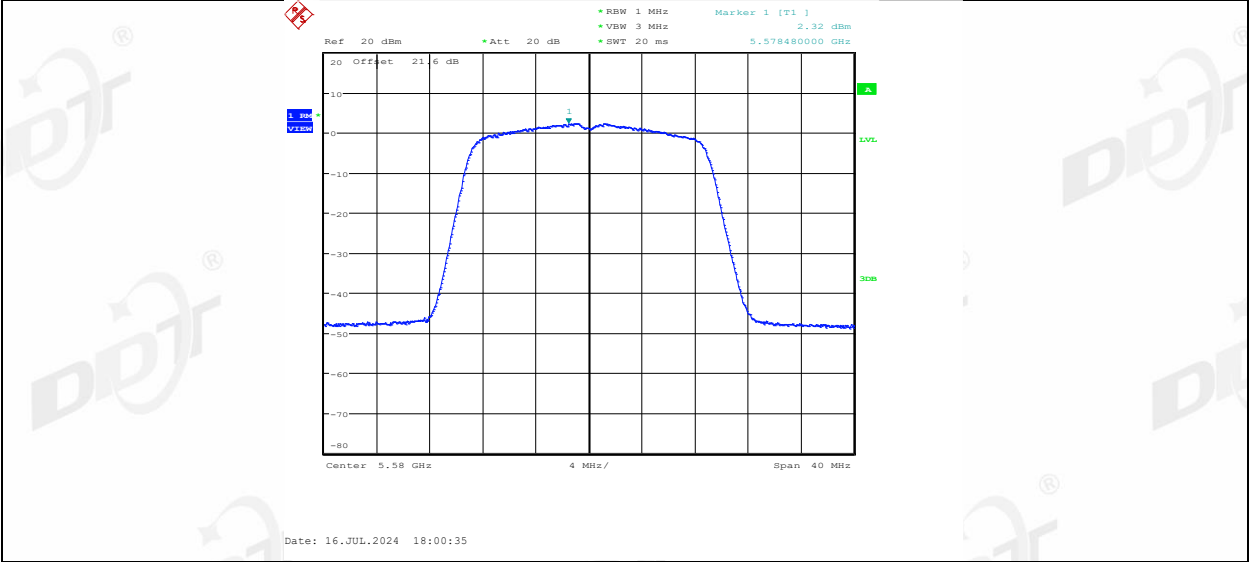


11N20MIMO_Ant2_5320

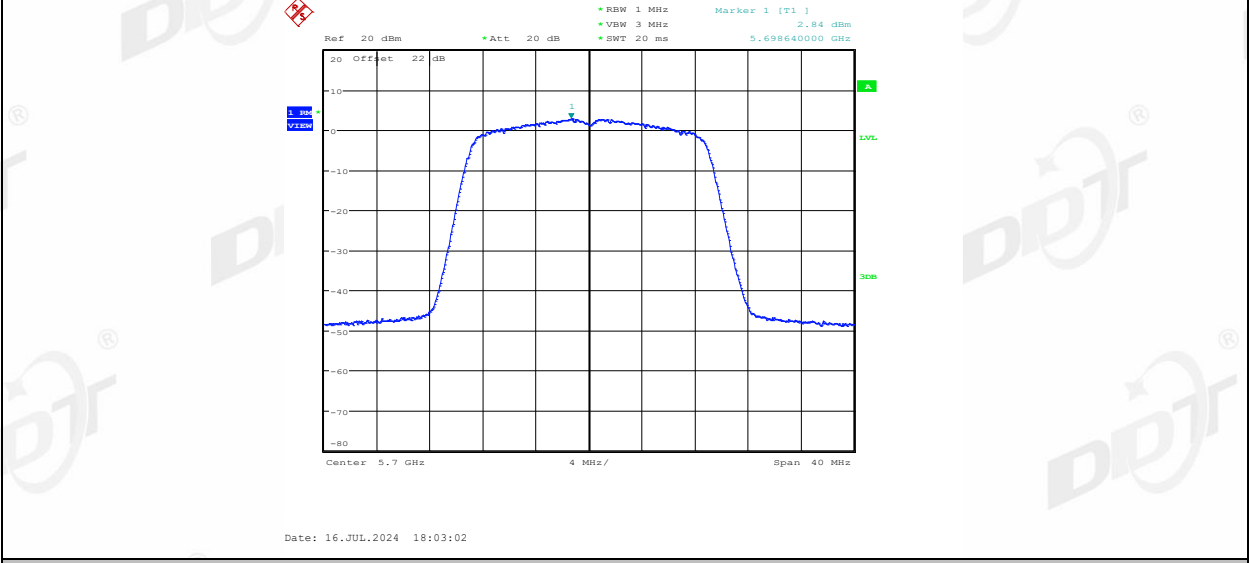




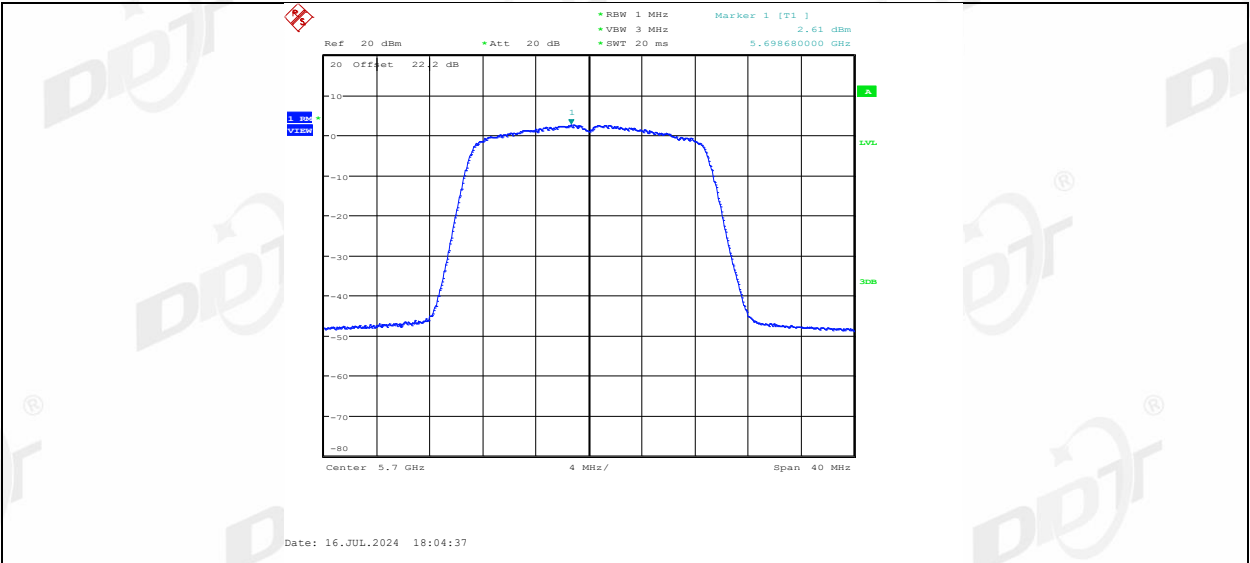
11N20MIMO_Ant2_5580



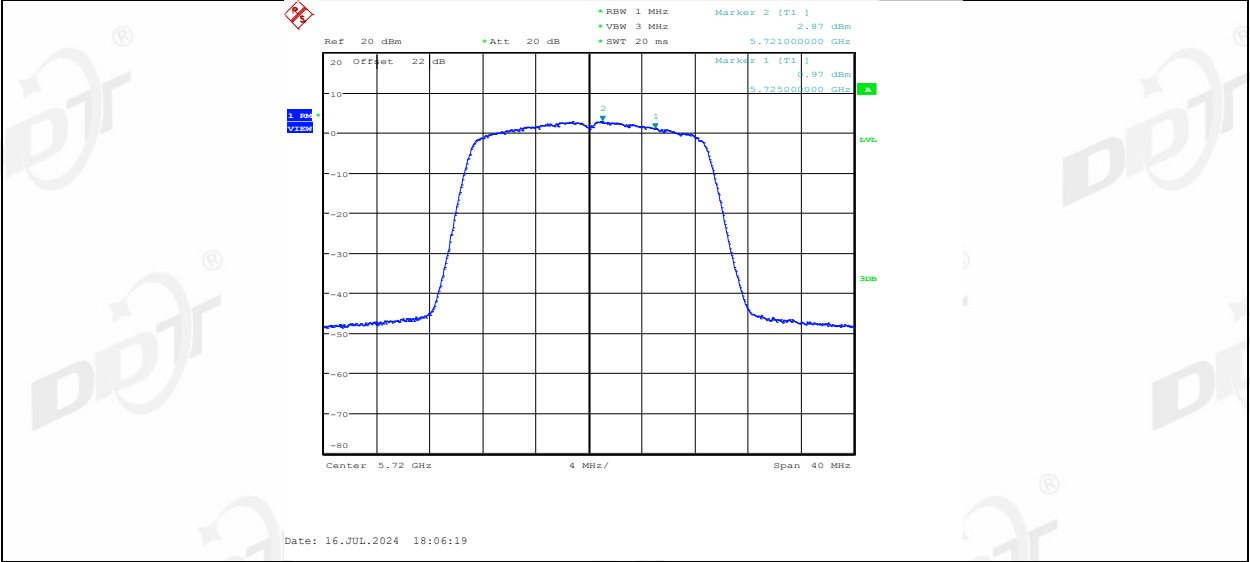
11N20MIMO_Ant1_5700



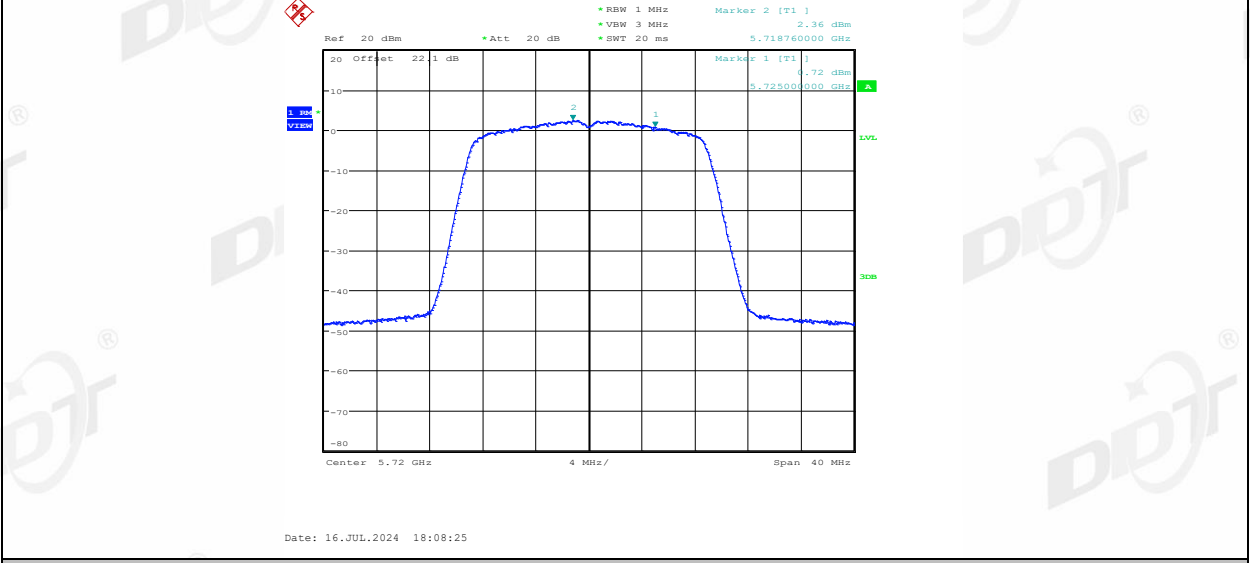
11N20MIMO_Ant2_5700



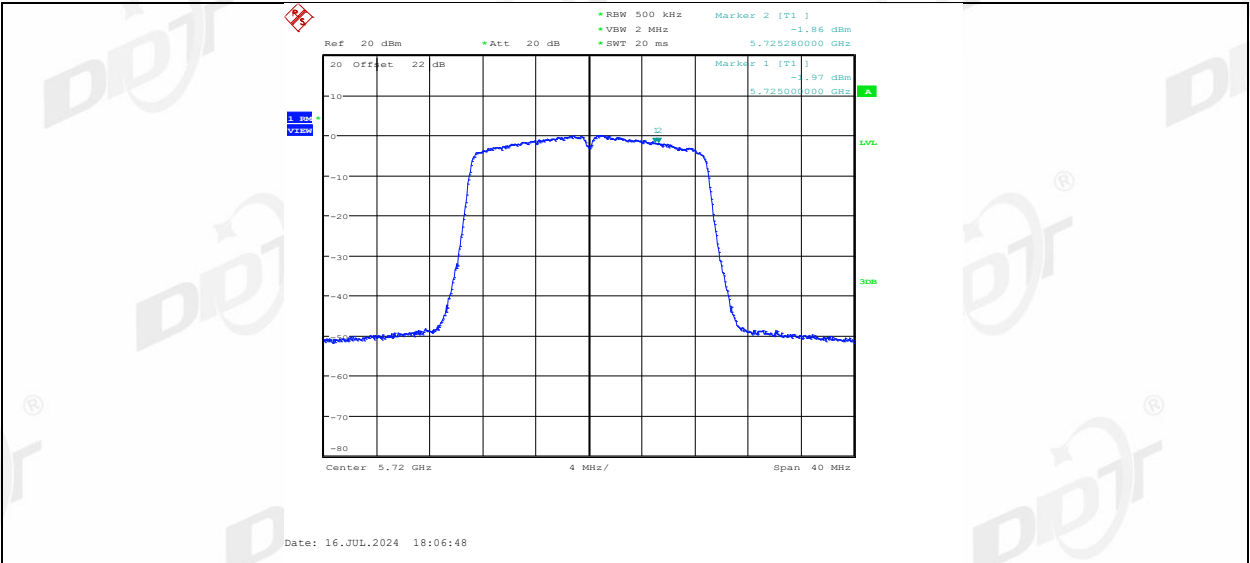
11N20MIMO_Ant1_5720_UNII-2C



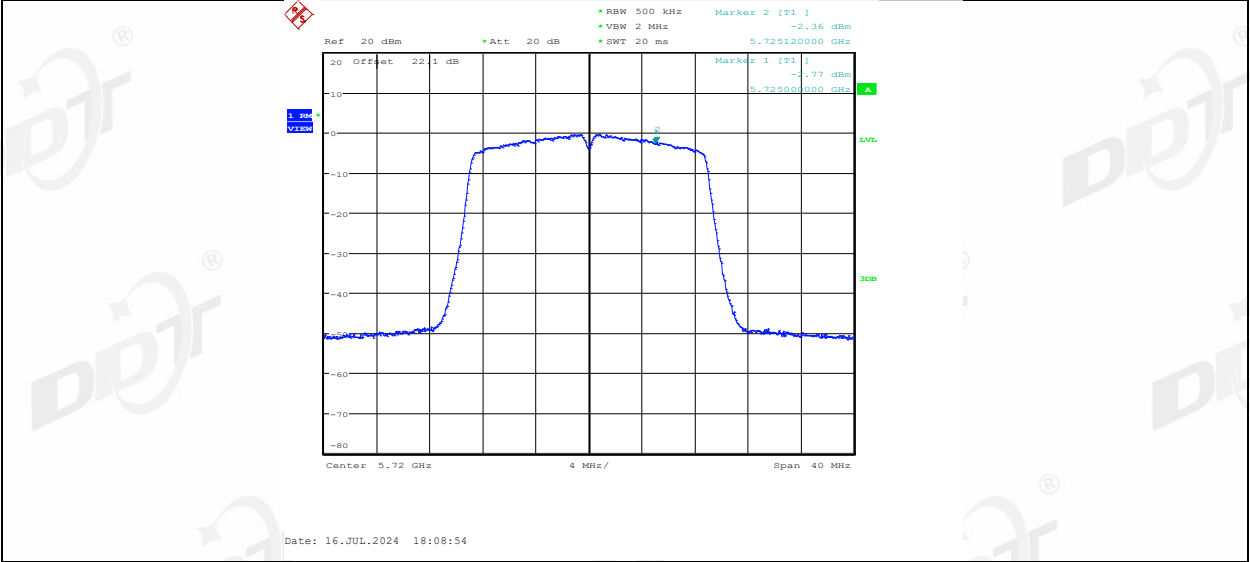
11N20MIMO_Ant2_5720_UNII-2C



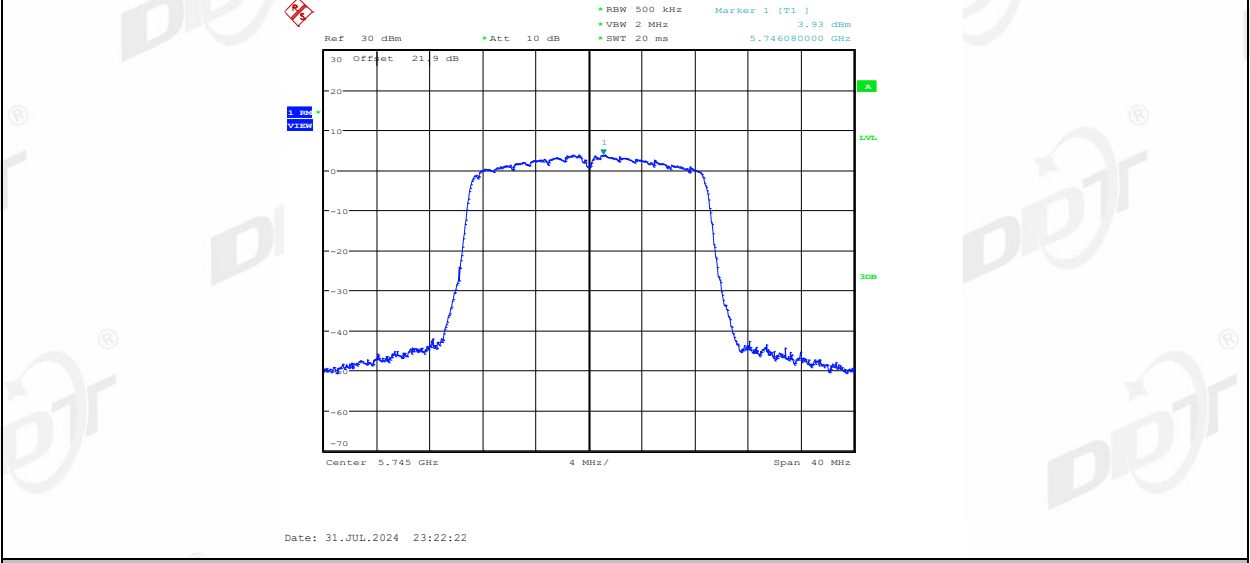
11N20MIMO_Ant1_5720_UNII-3



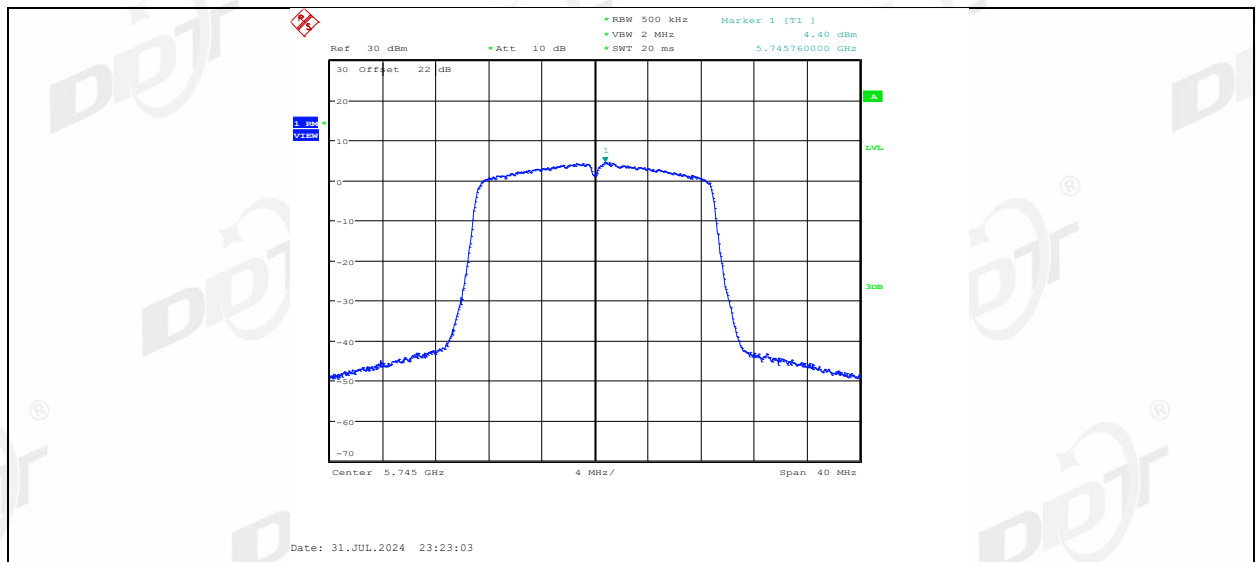
11N20MIMO_Ant2_5720_UNII-3



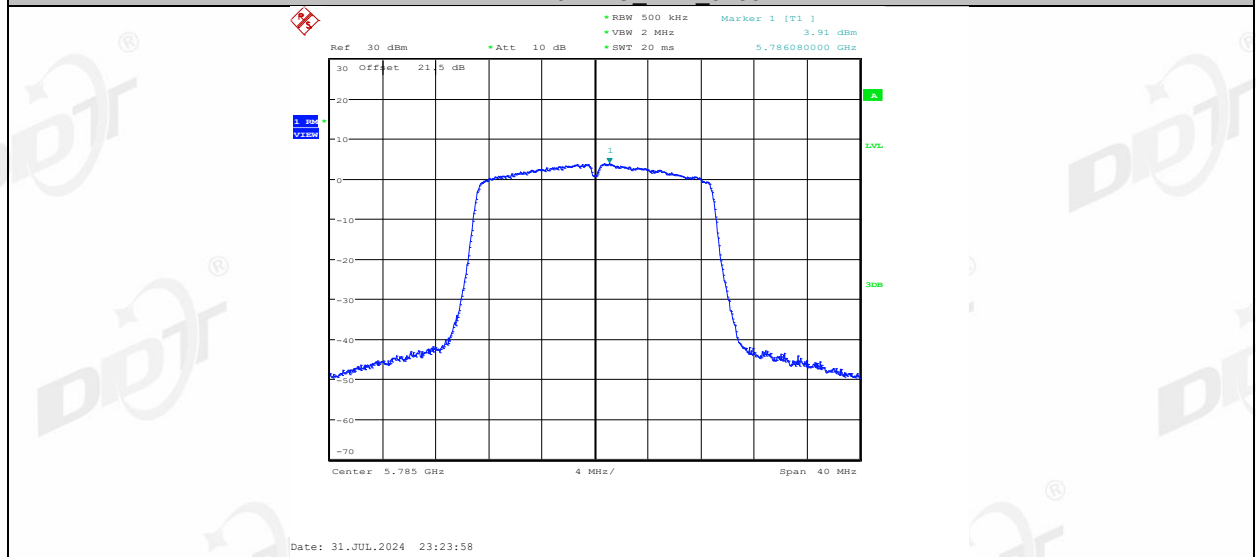
11N20MIMO_Ant1_5745



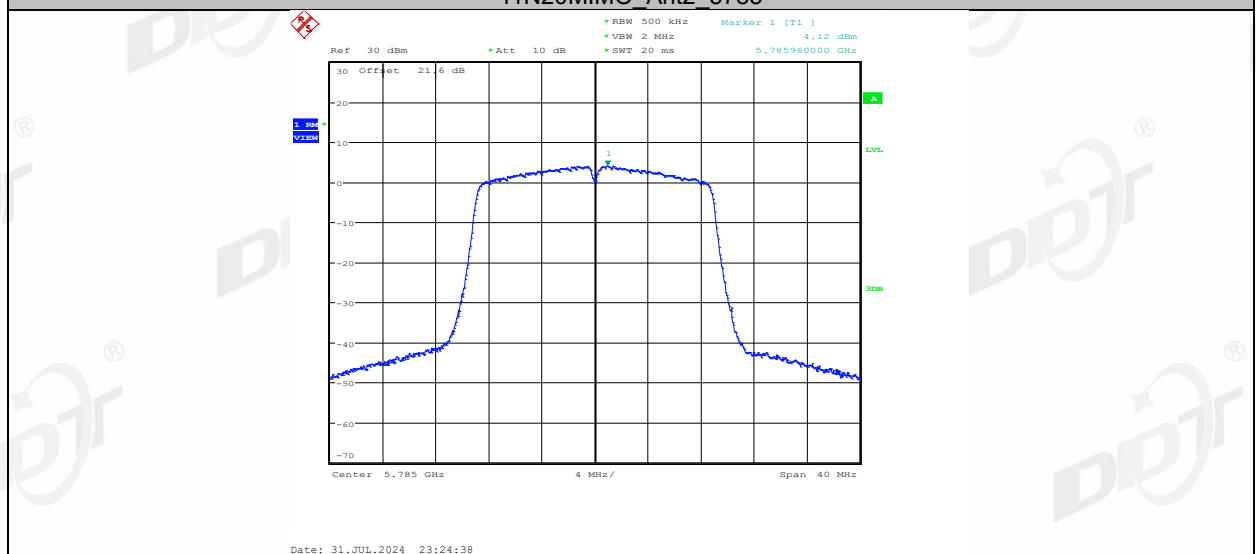
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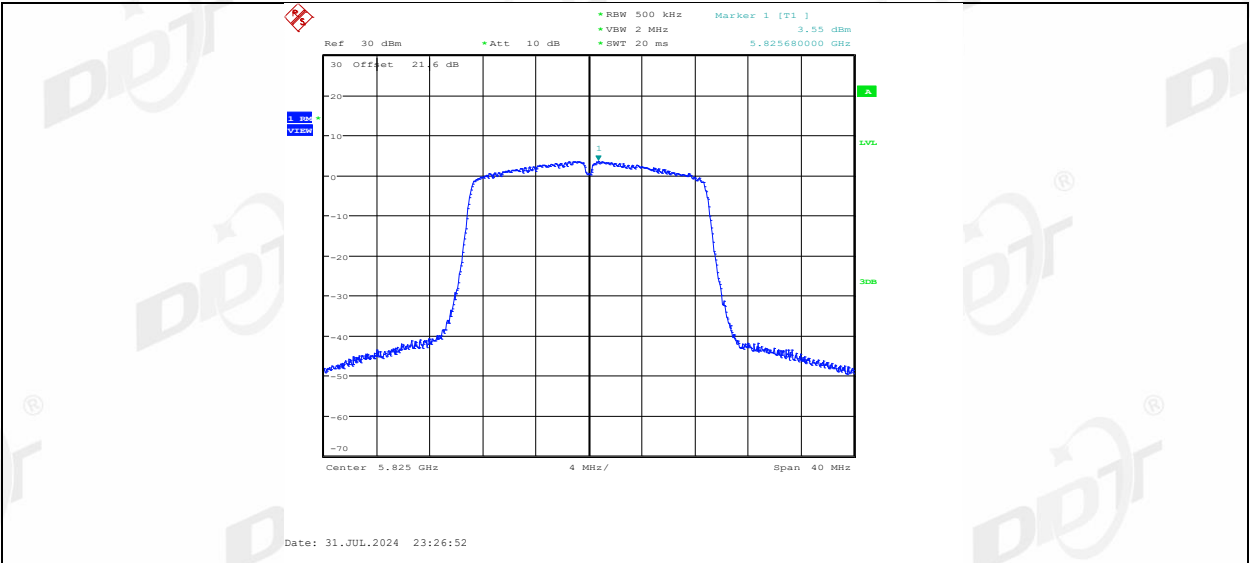
11N20MIMO_Ant1_5785



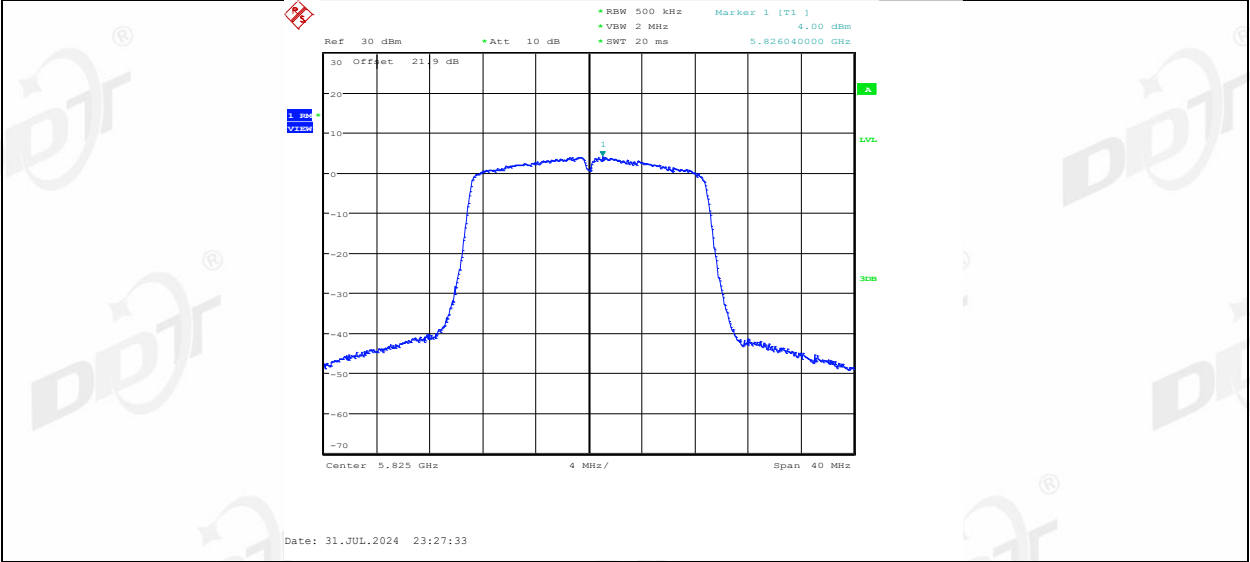
11N20MIMO_Ant2_5785



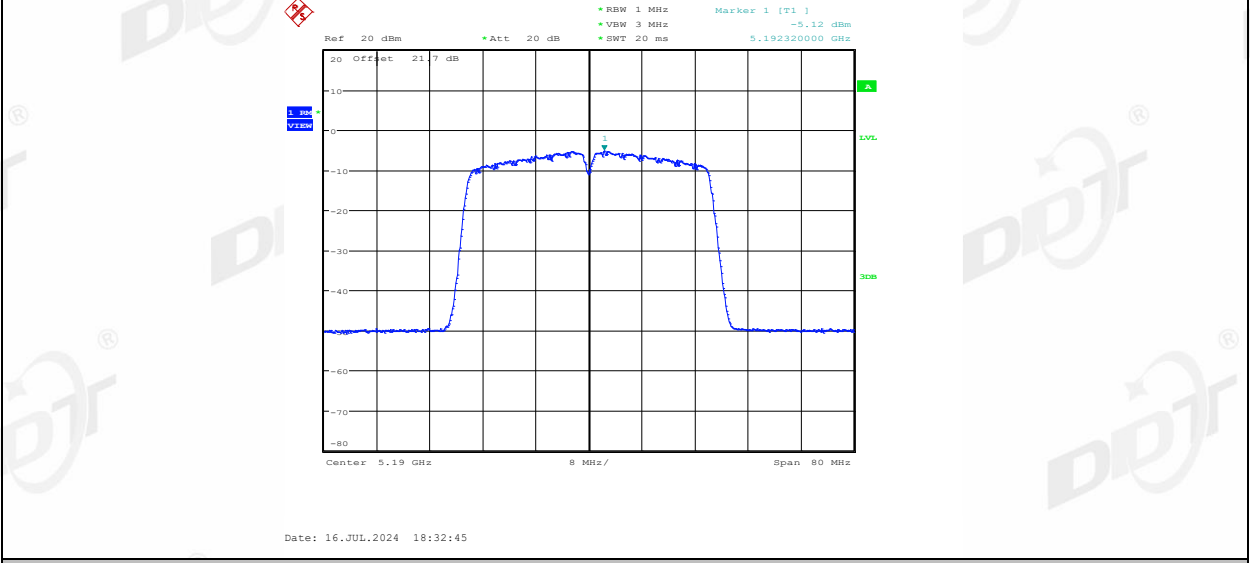
11N20MIMO Ant1 5825



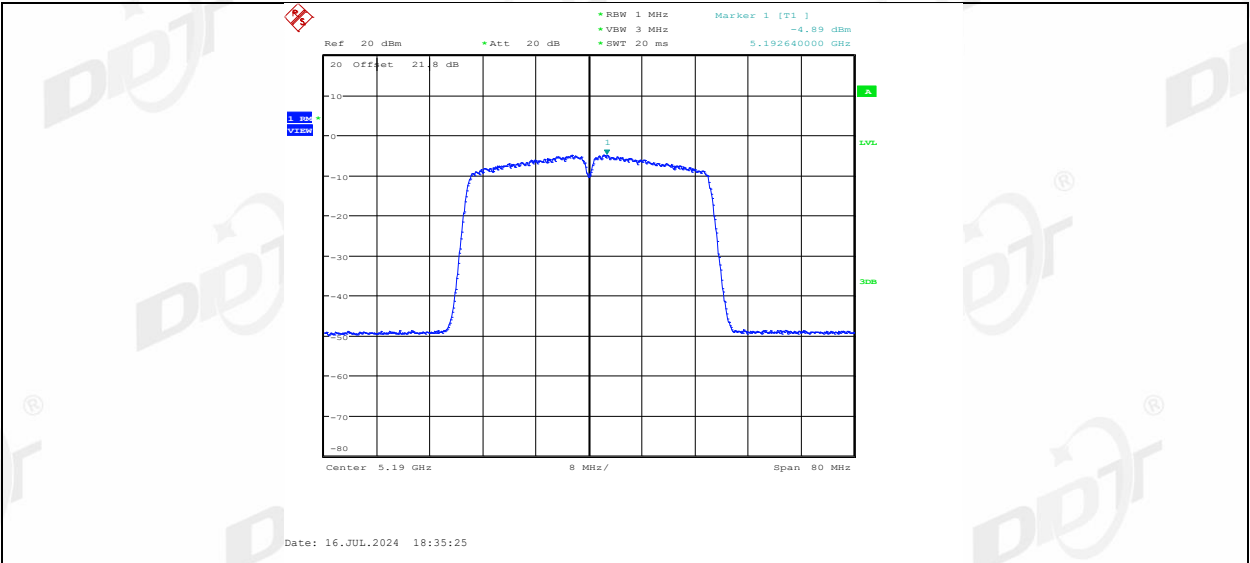
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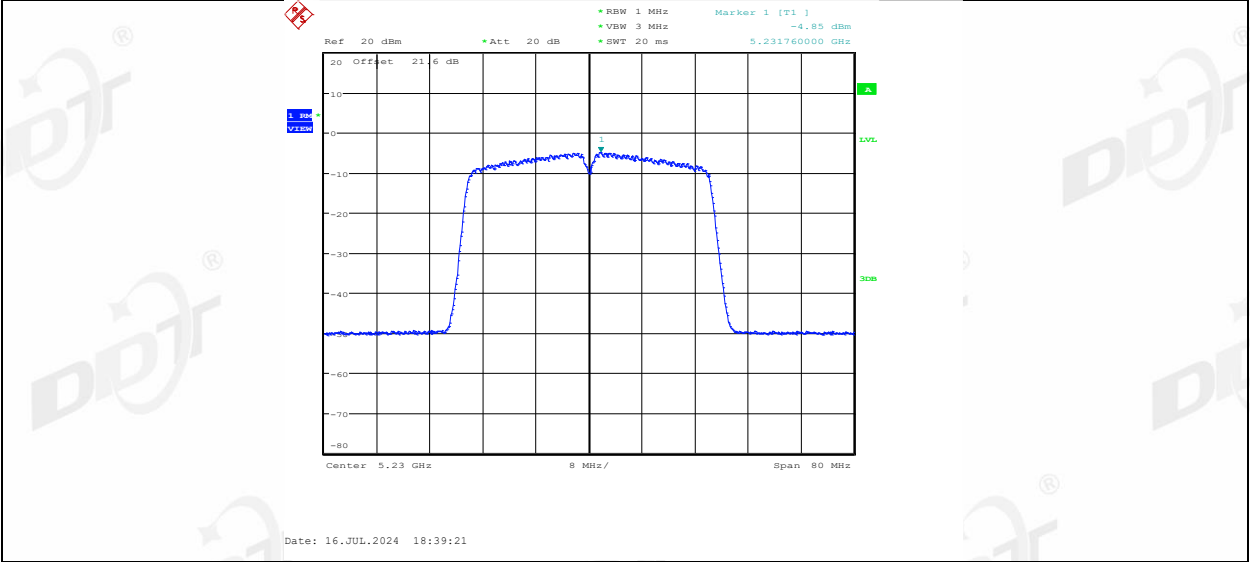
11N40MIMO_Ant1_5190



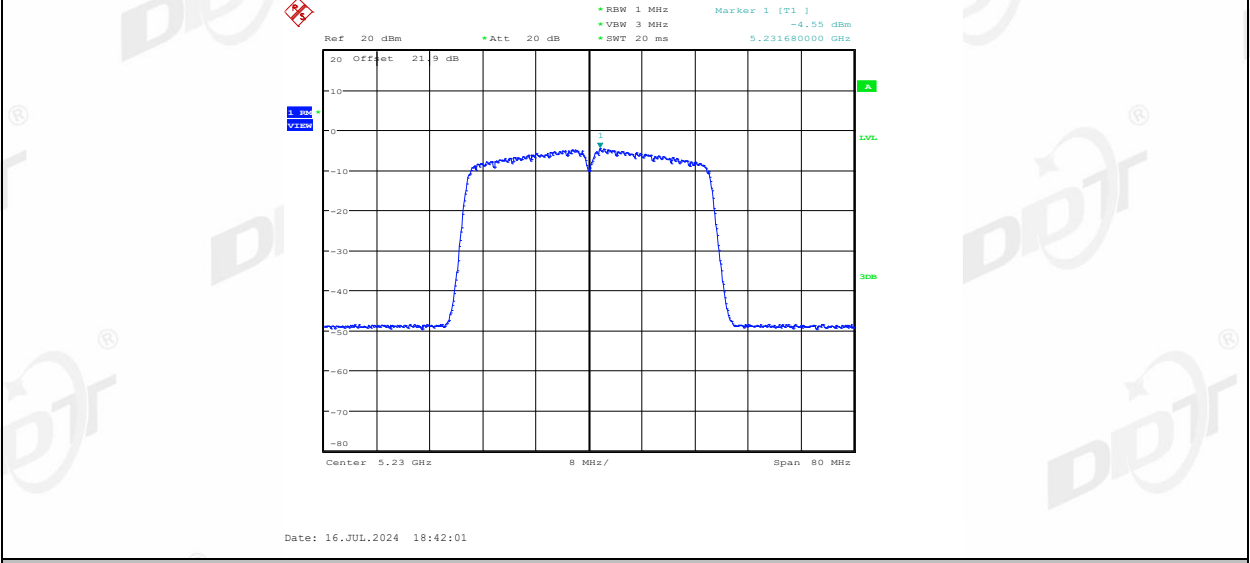
11N40MIMO_Ant2_5190



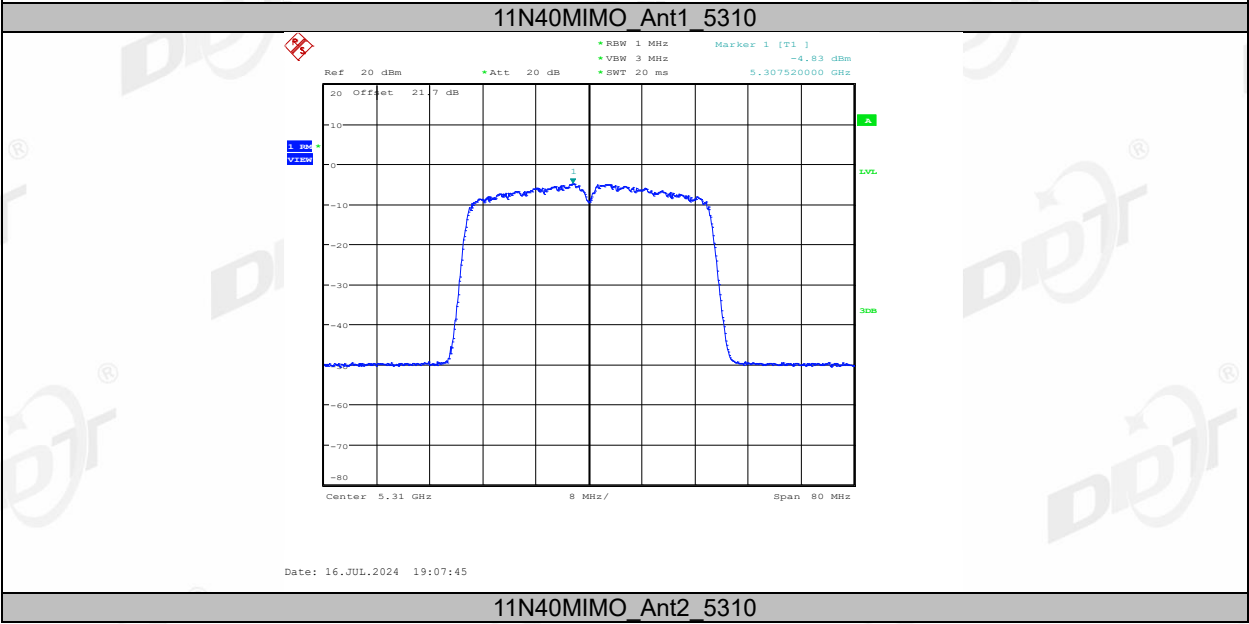
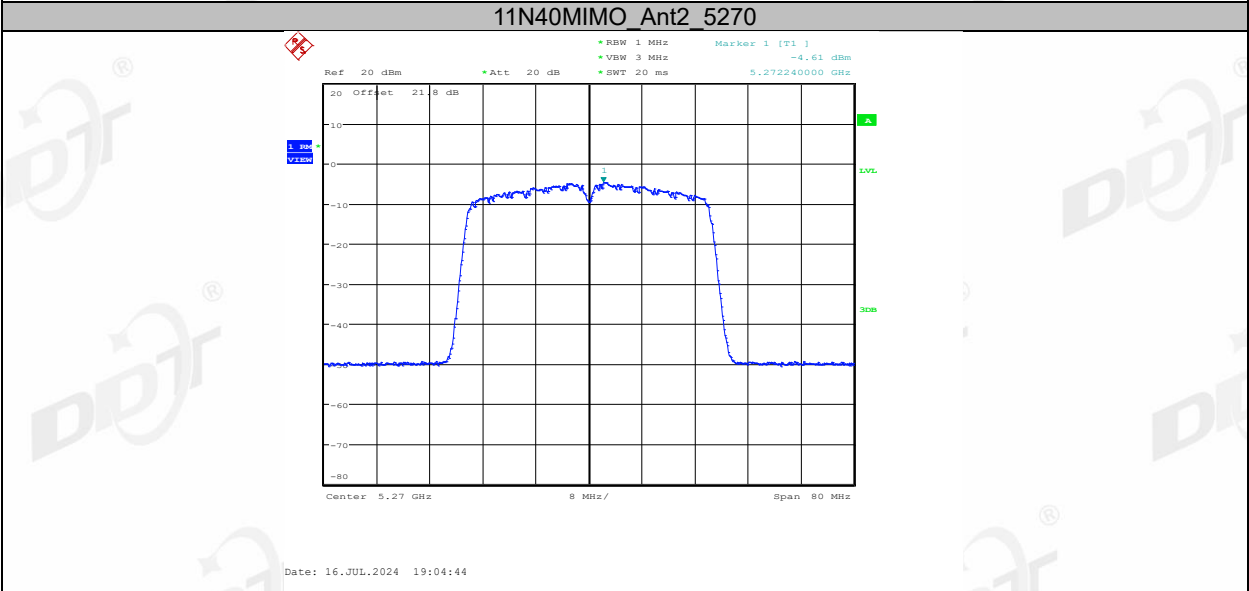
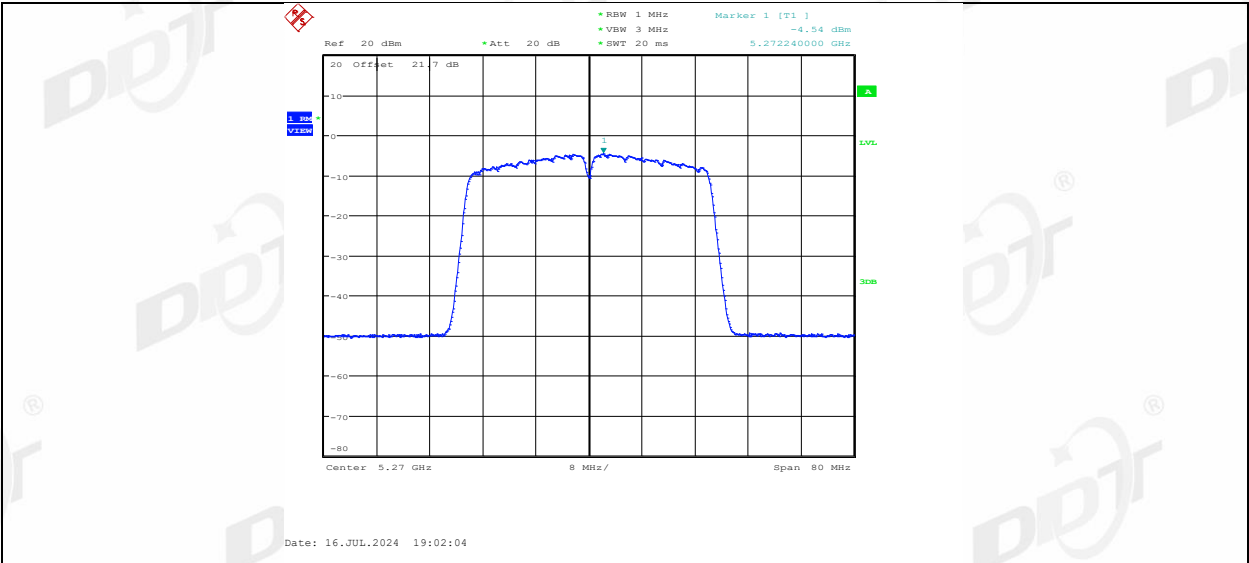
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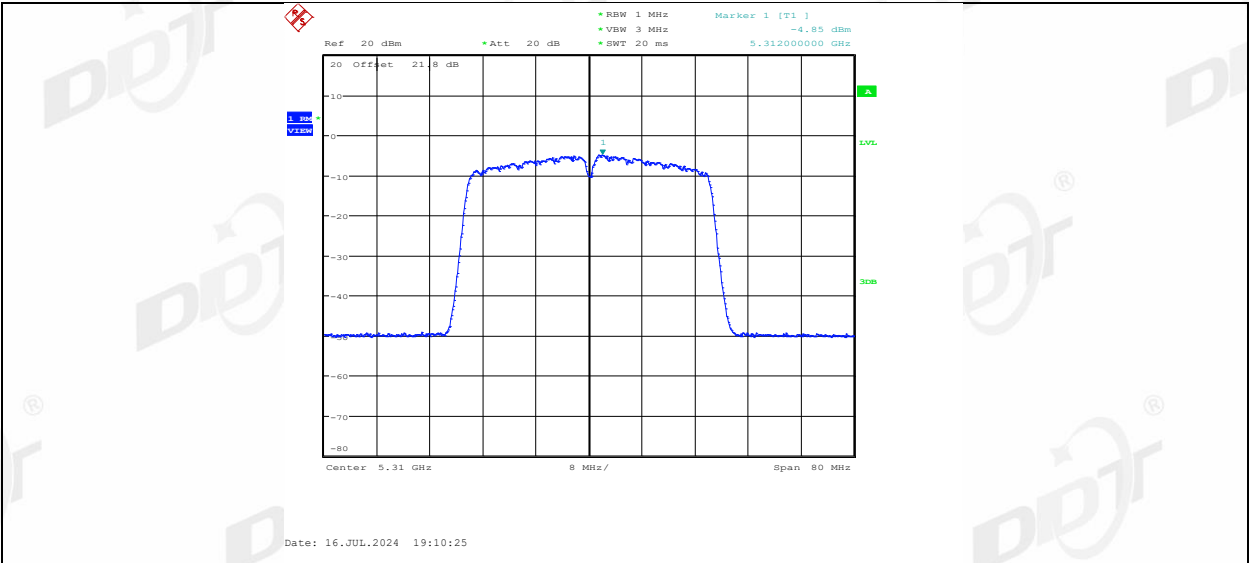


11N40MIMO_Ant2_5230

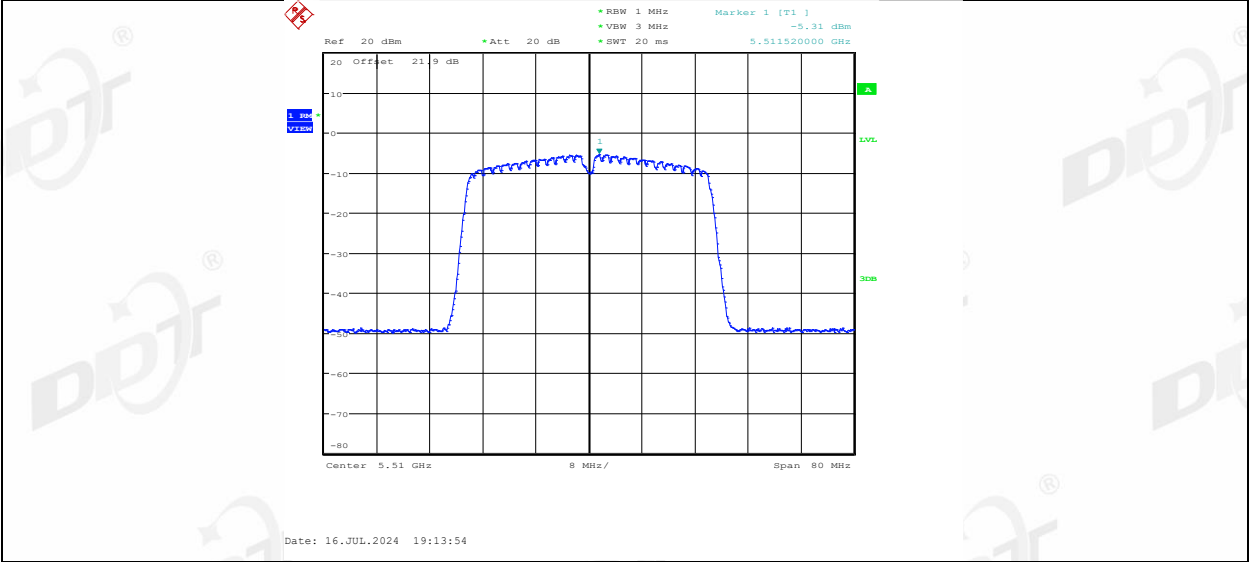


11N40MIMO_Ant1_5270

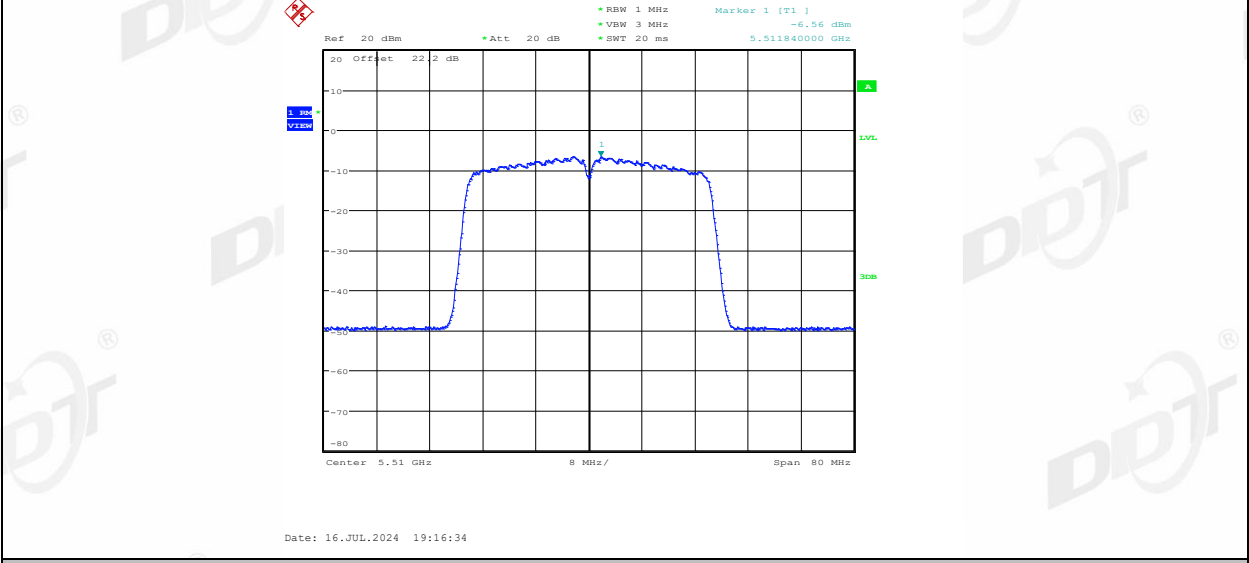




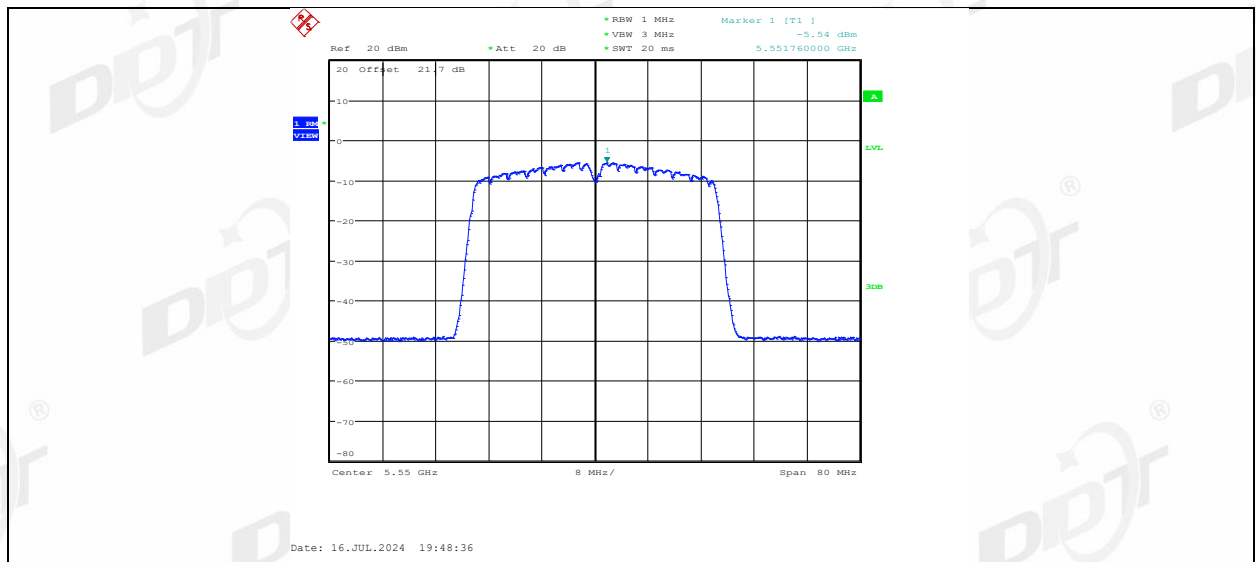
11N40MIMO_Ant1_5510



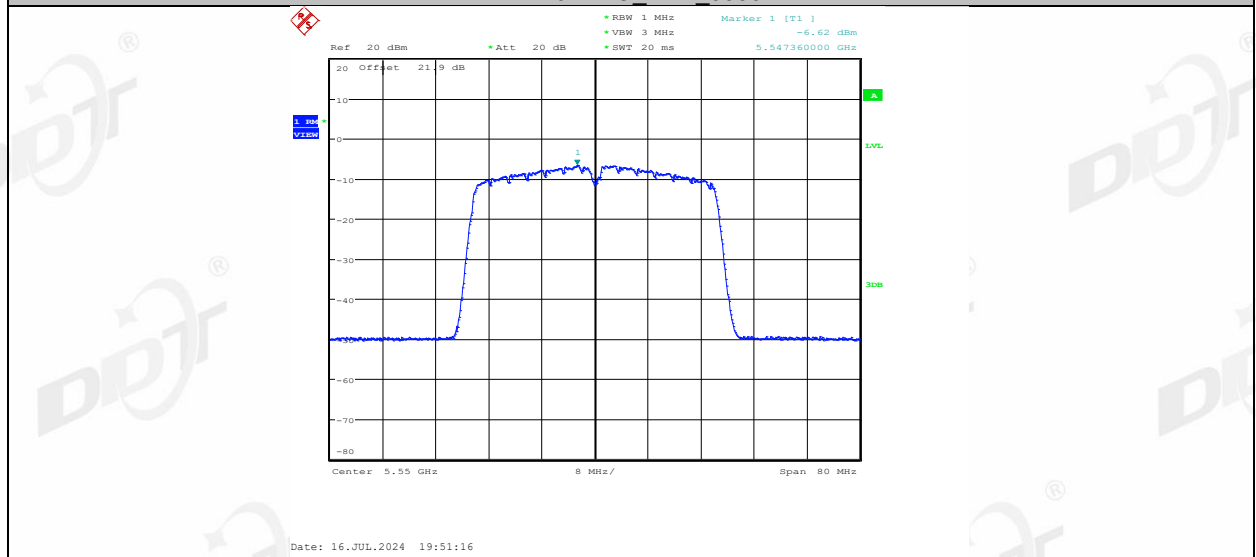
11N40MIMO_Ant2_5510



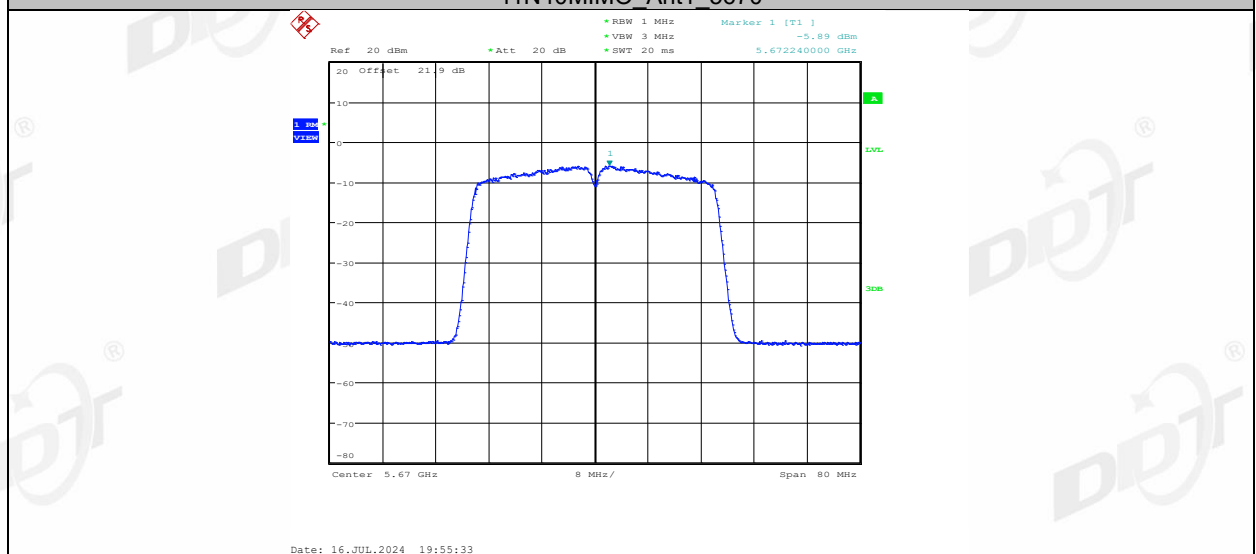
11N40MIMO_Ant1_5550



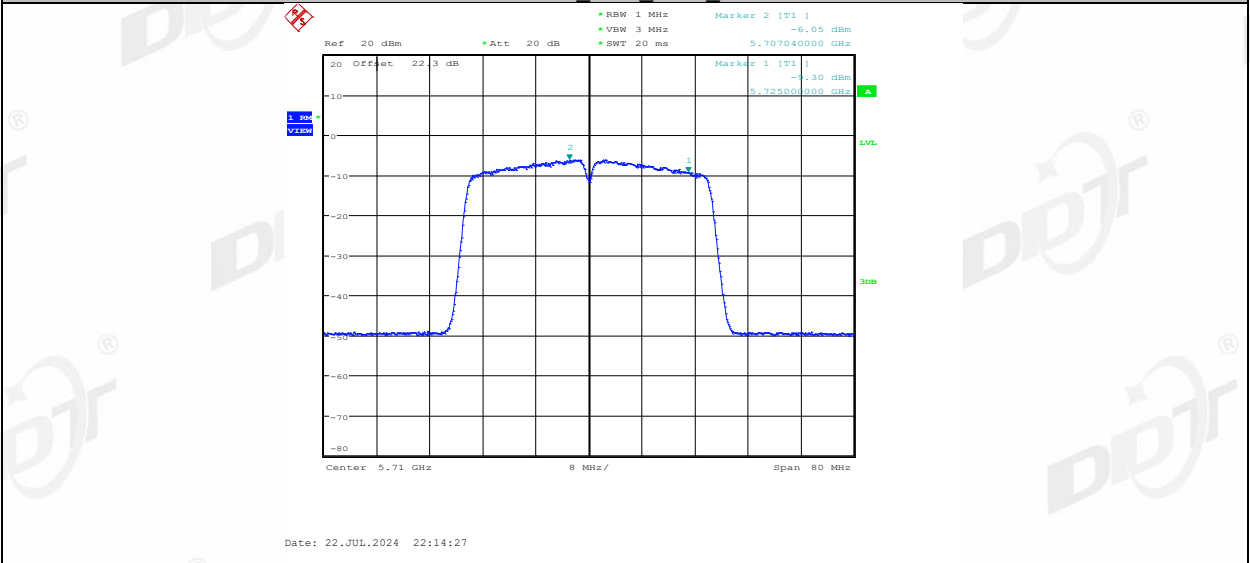
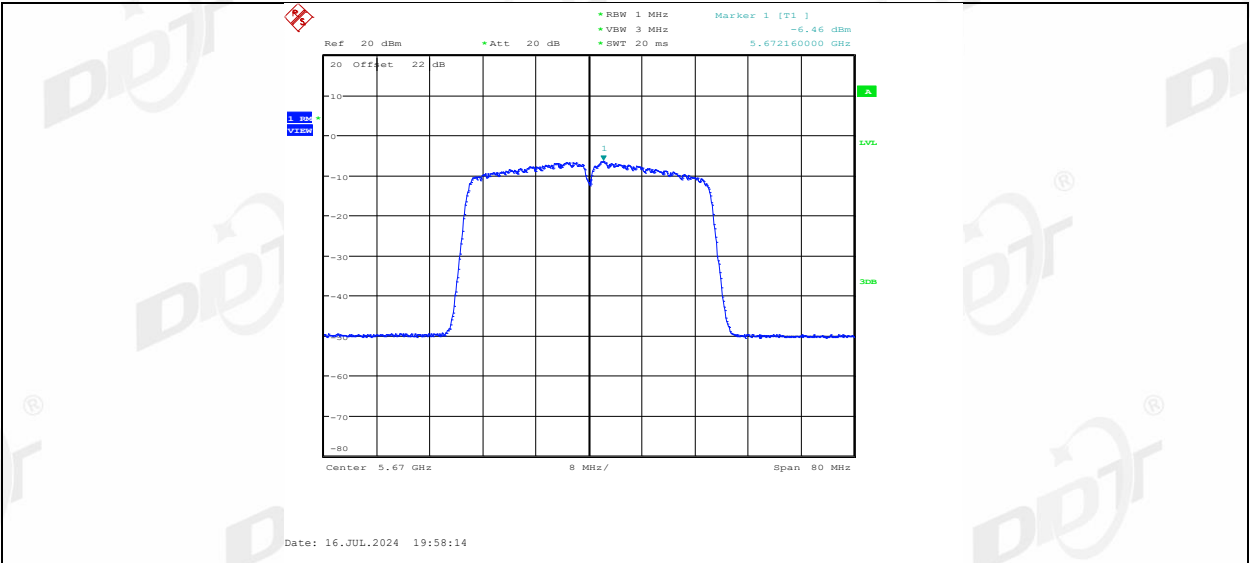
11N40MIMO_Ant2_5550

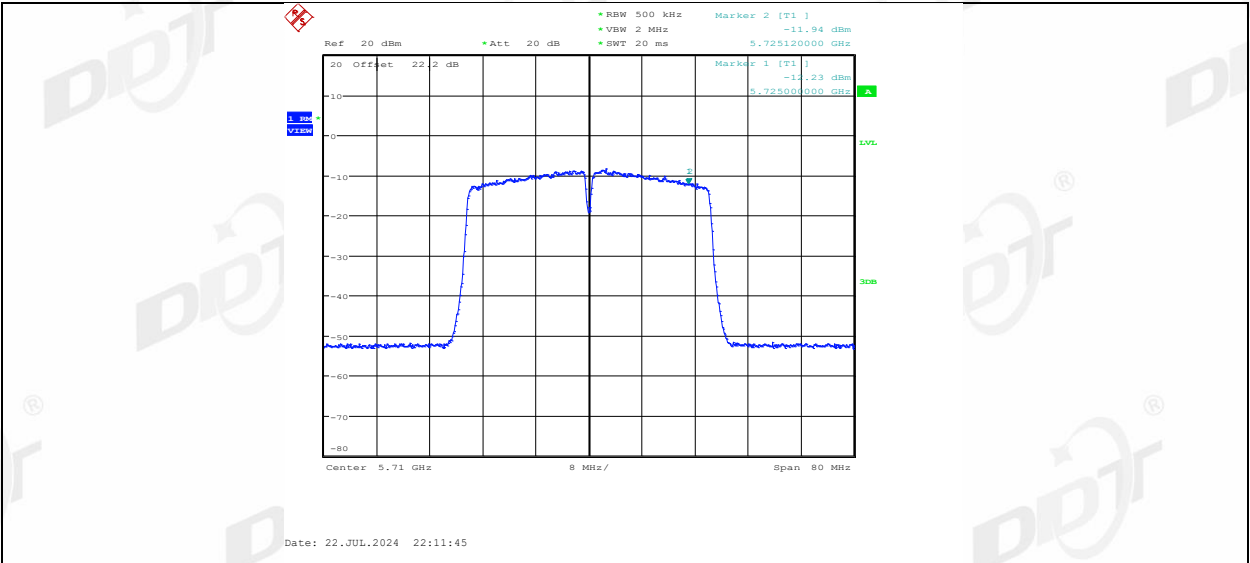


11N40MIMO_Ant1_5670

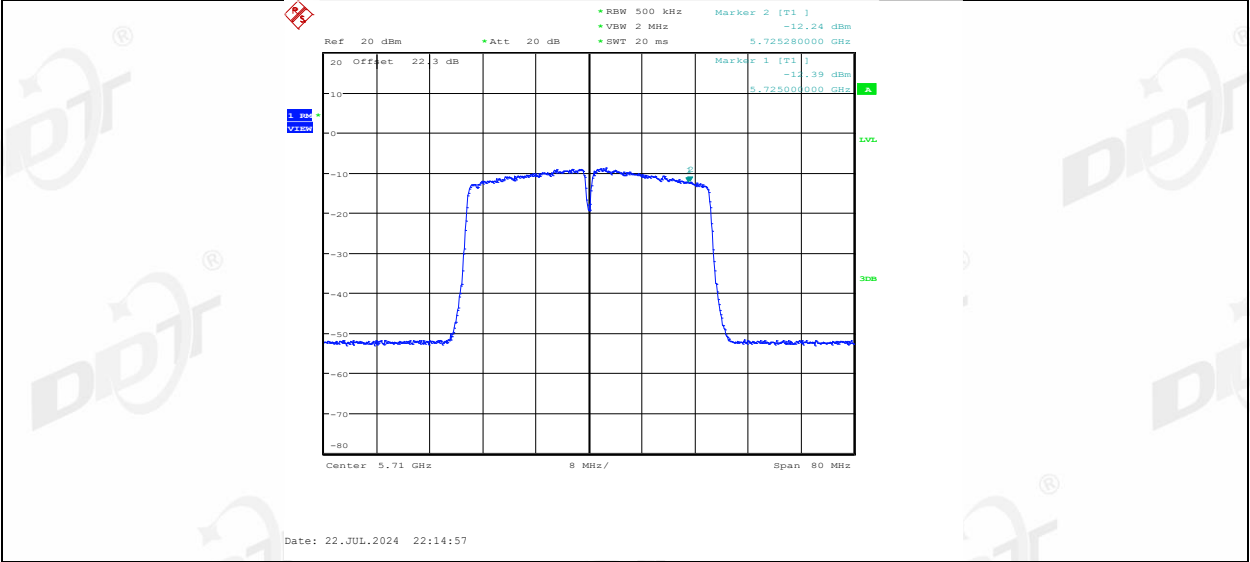


11N40MIMO Ant2 5670

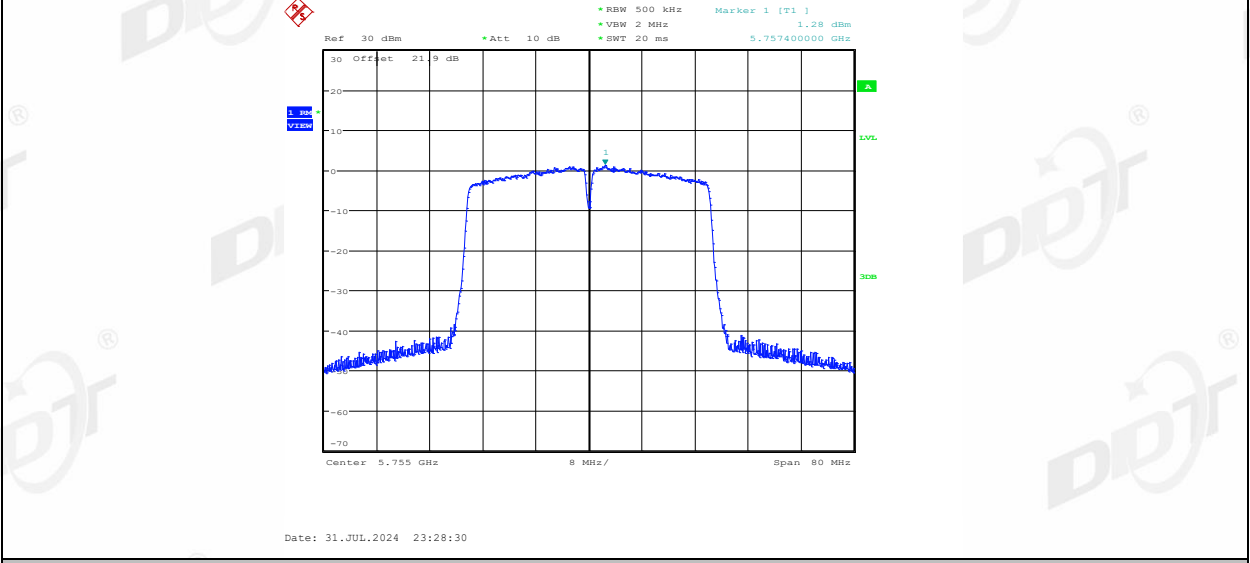




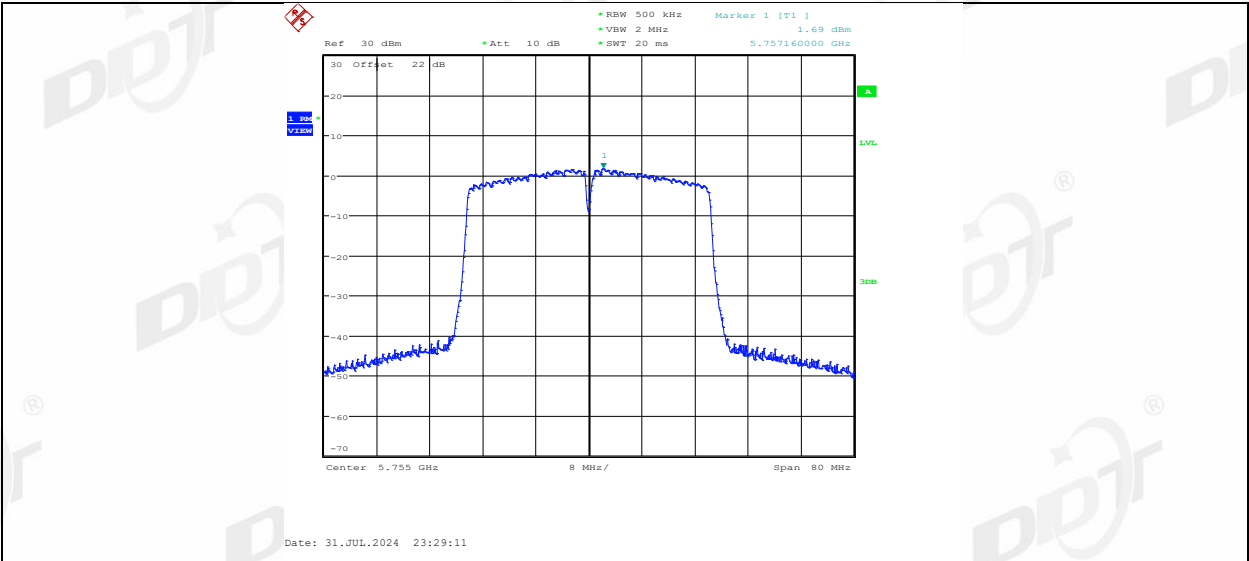
11N40MIMO_Ant2_5710_UNII-3



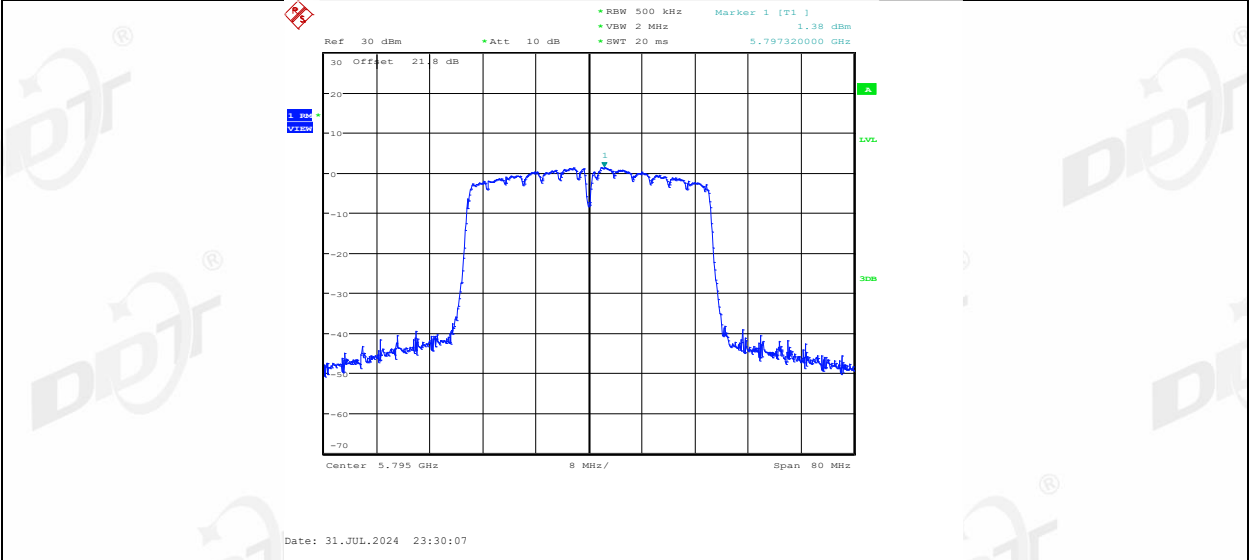
11N40MIMO_Ant1_5755



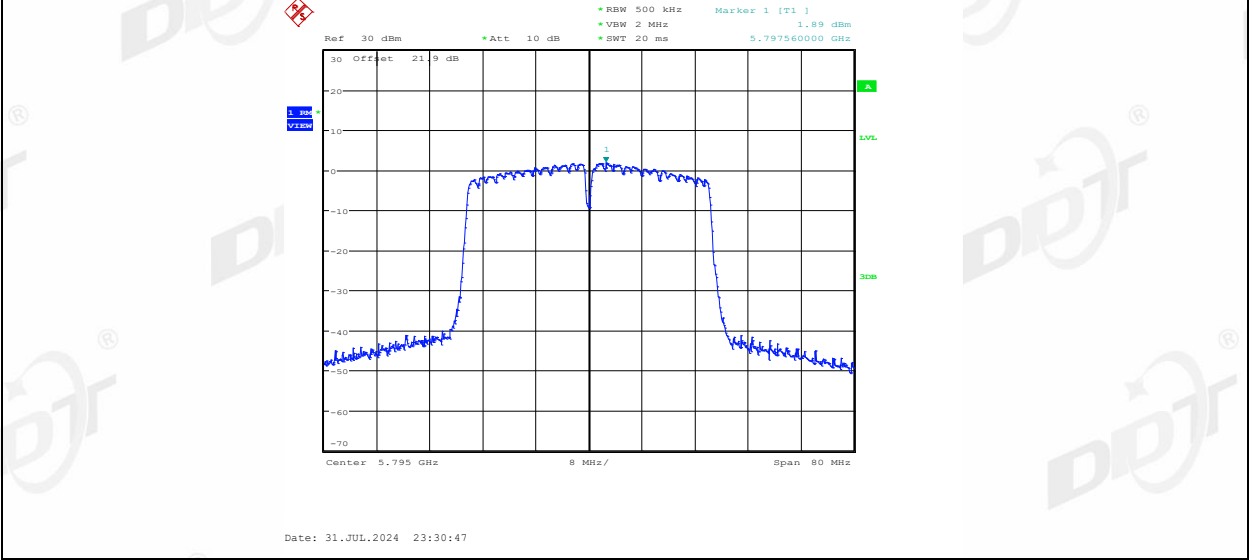
11N40MIMO_Ant2_5755



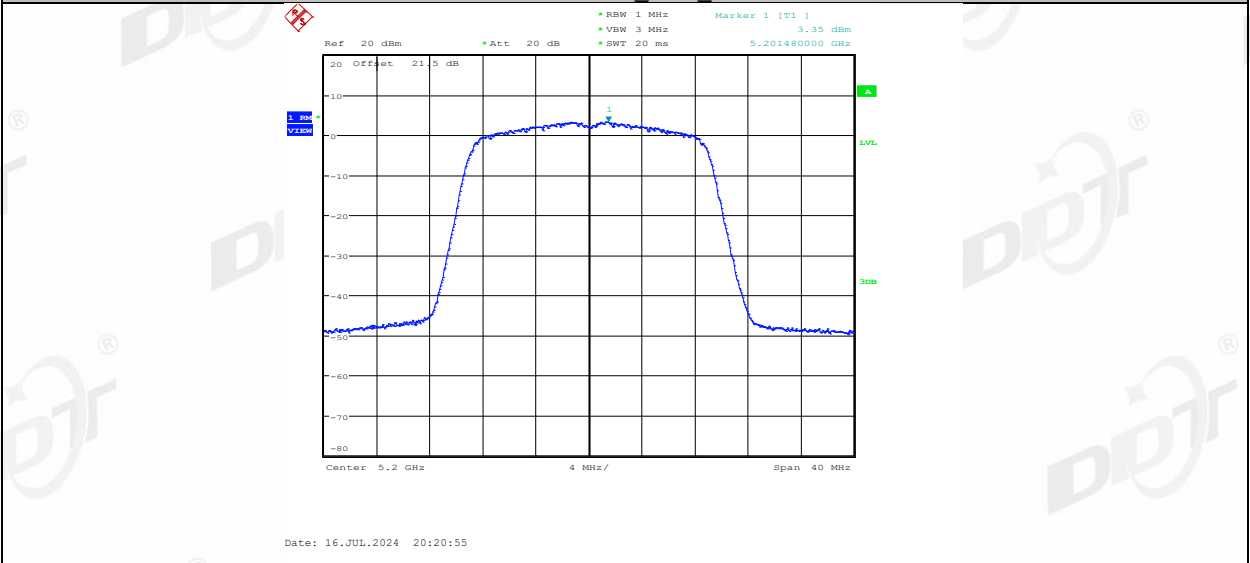
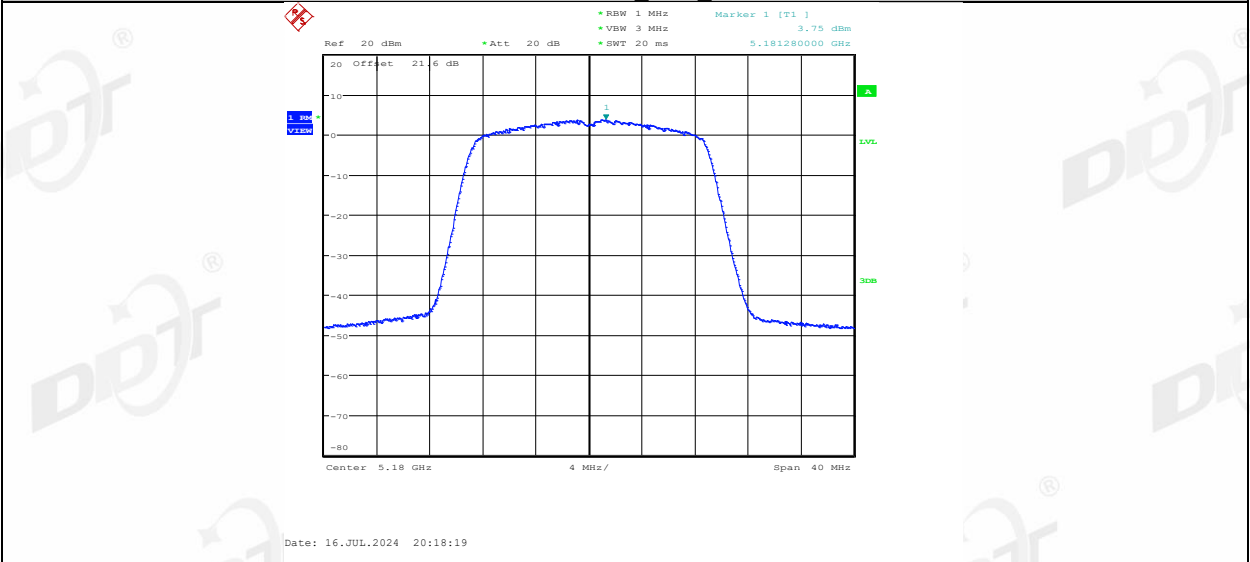
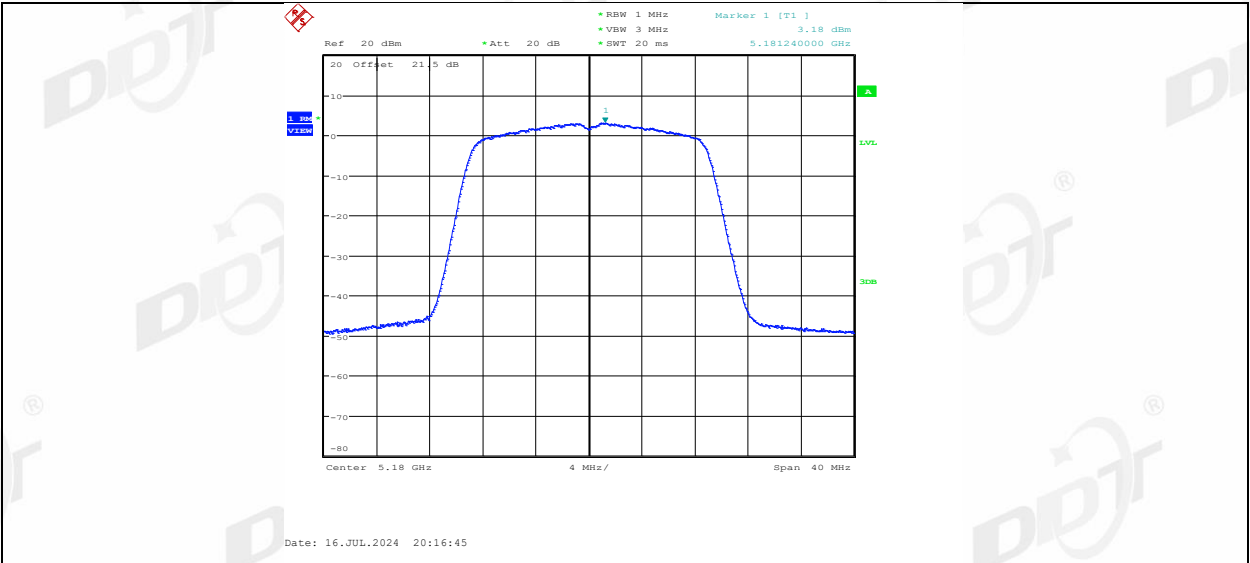
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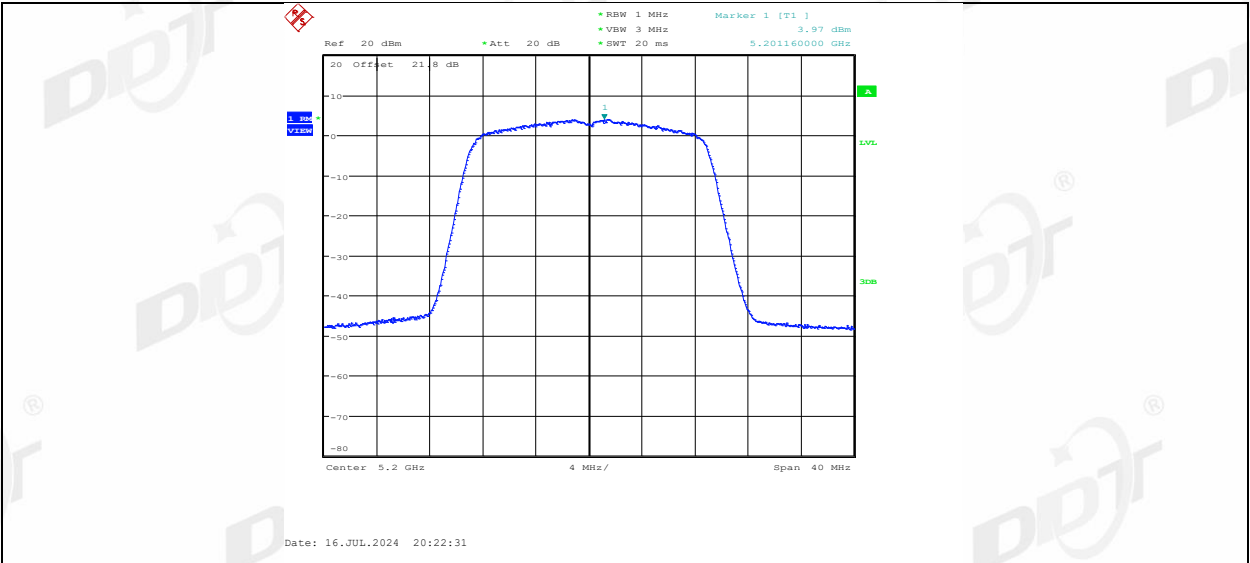


11N40MIMO_Ant2_5795

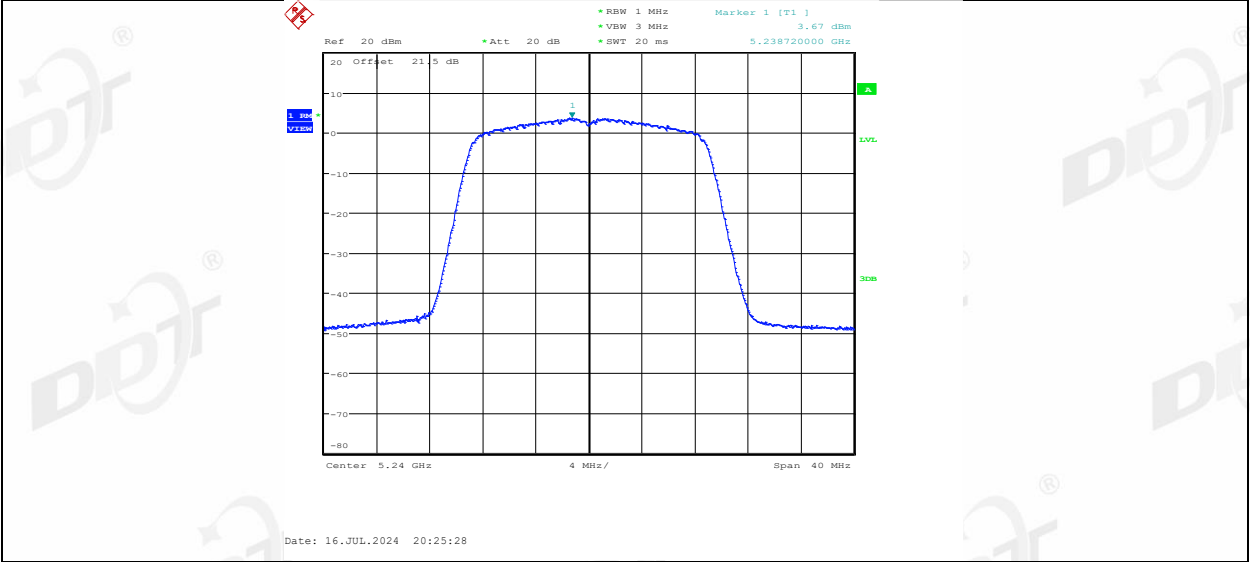


11AC20MIMO_Ant1_5180

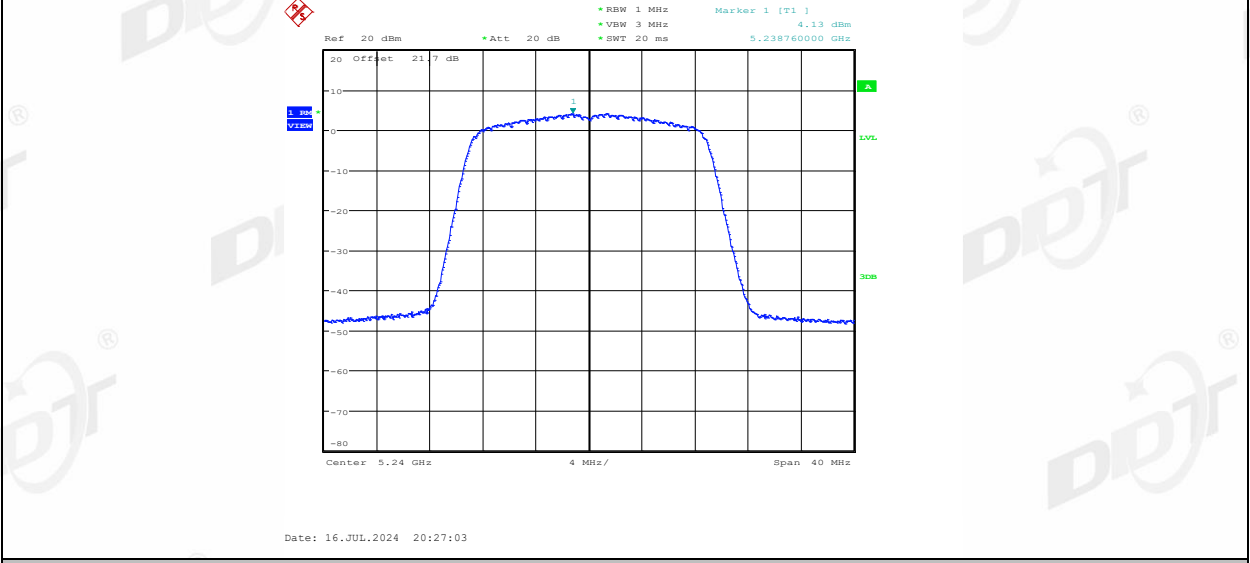




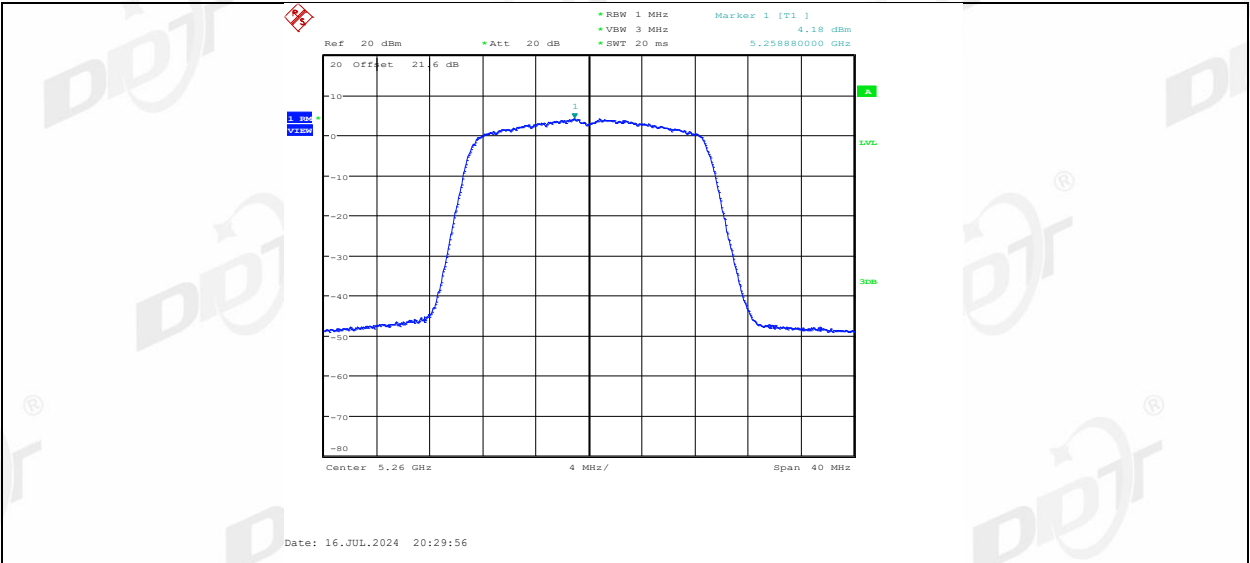
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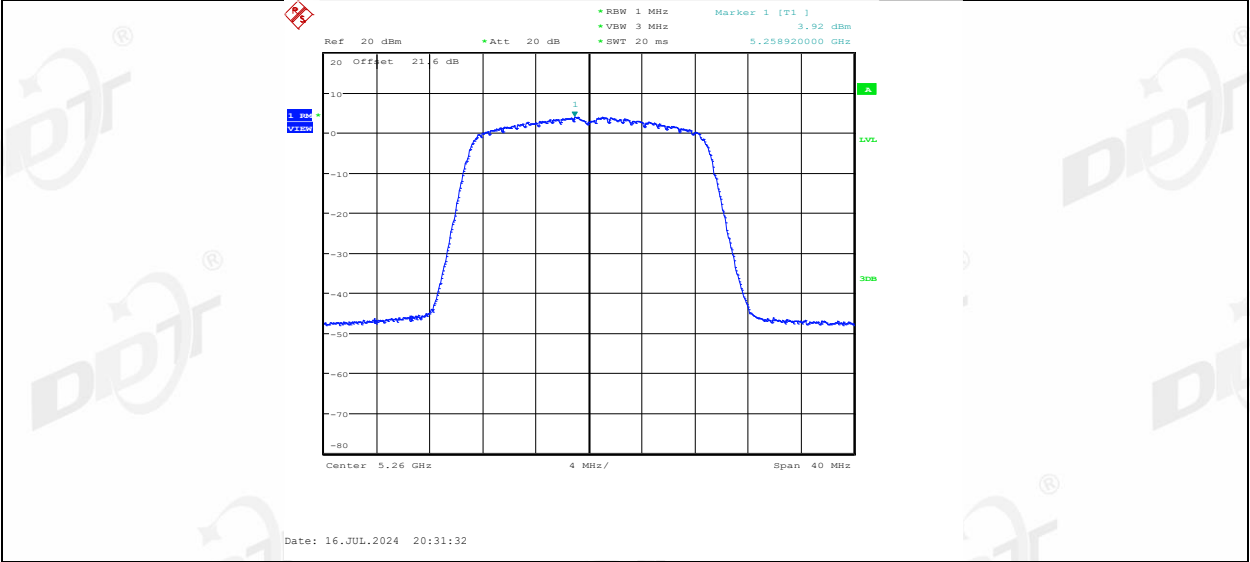
11AC20MIMO_Ant2_5240



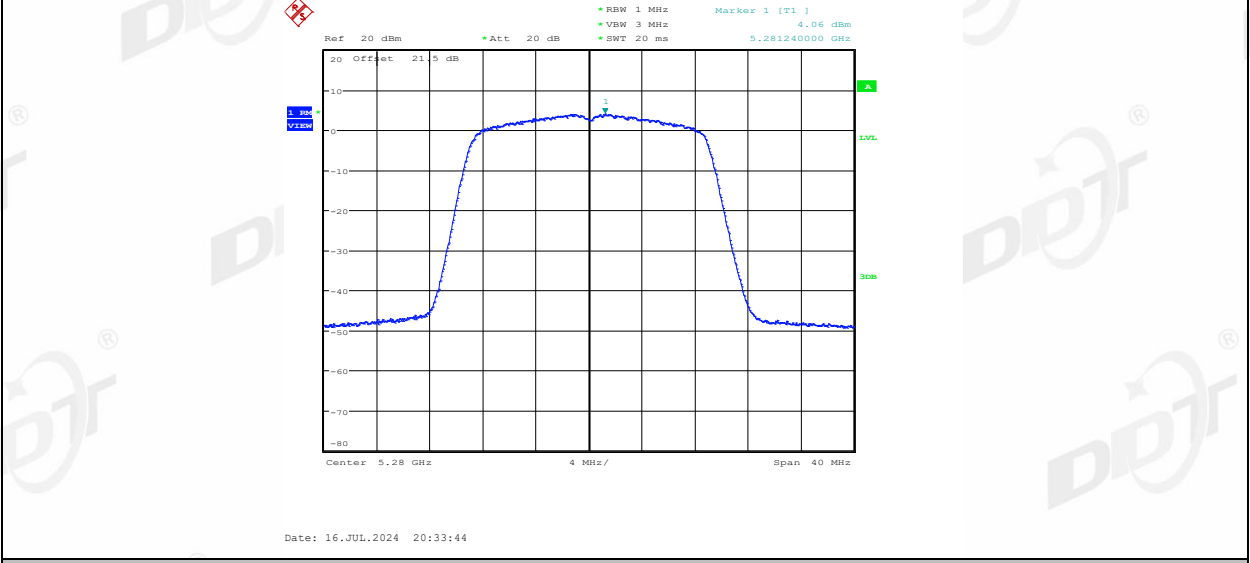
11AC20MIMO_Ant1_5260



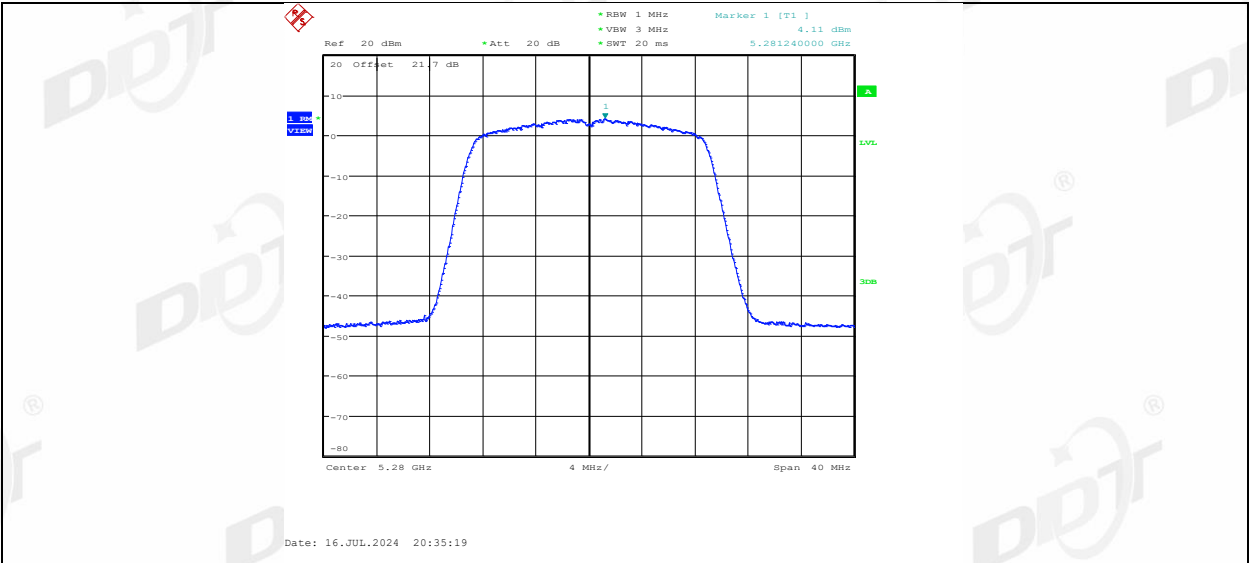
11AC20MIMO_Ant2_5260



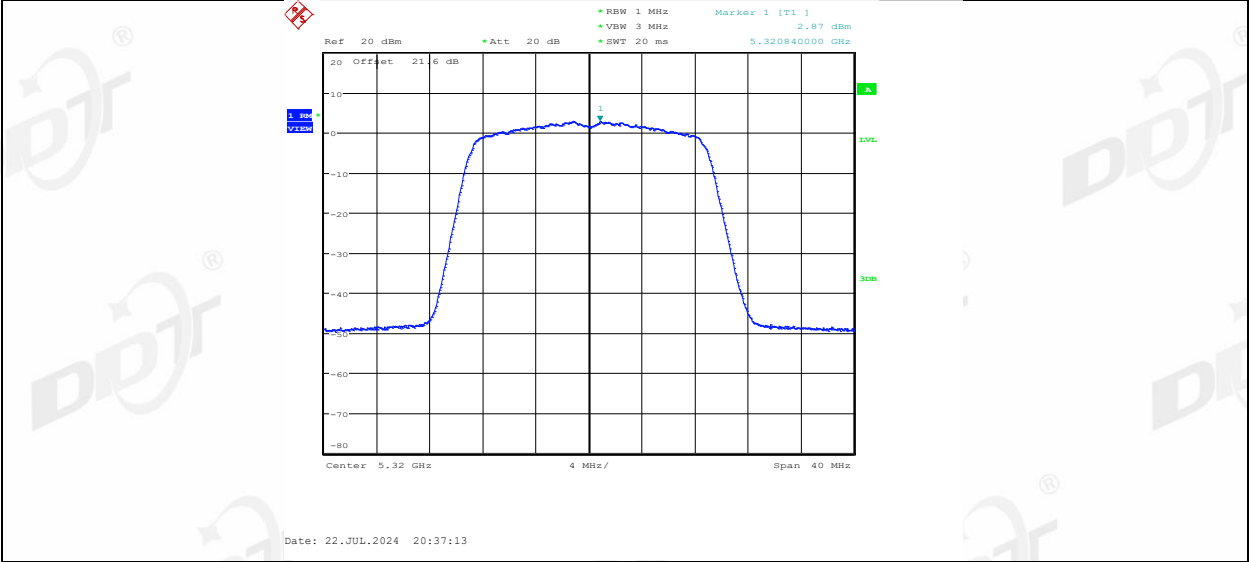
11AC20MIMO_Ant1_5280



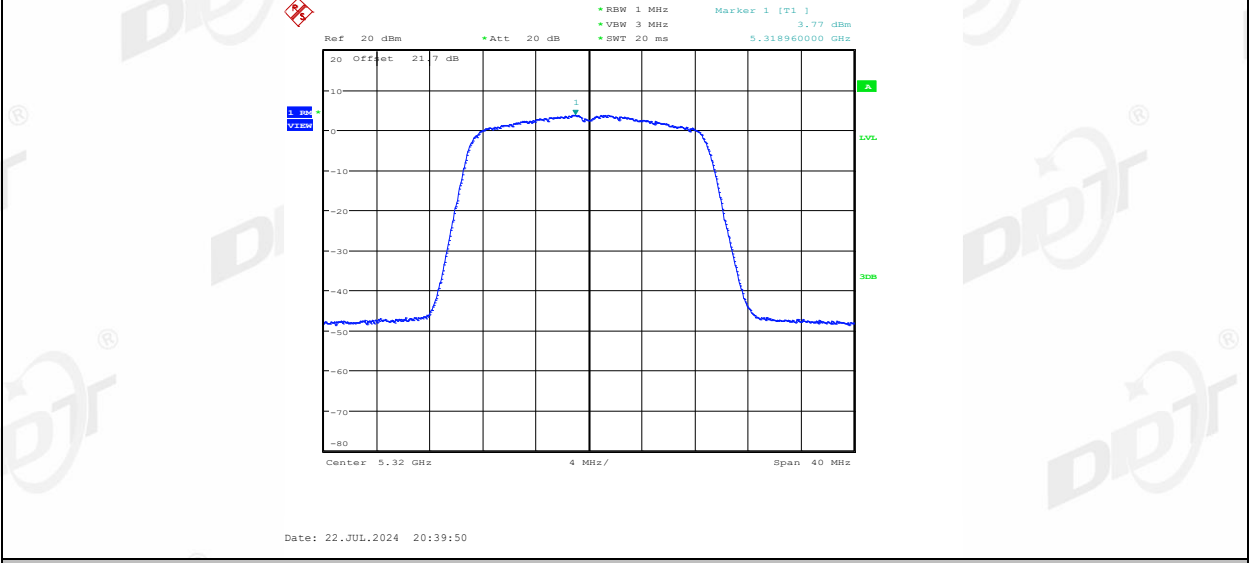
11AC20MIMO_Ant2_5280



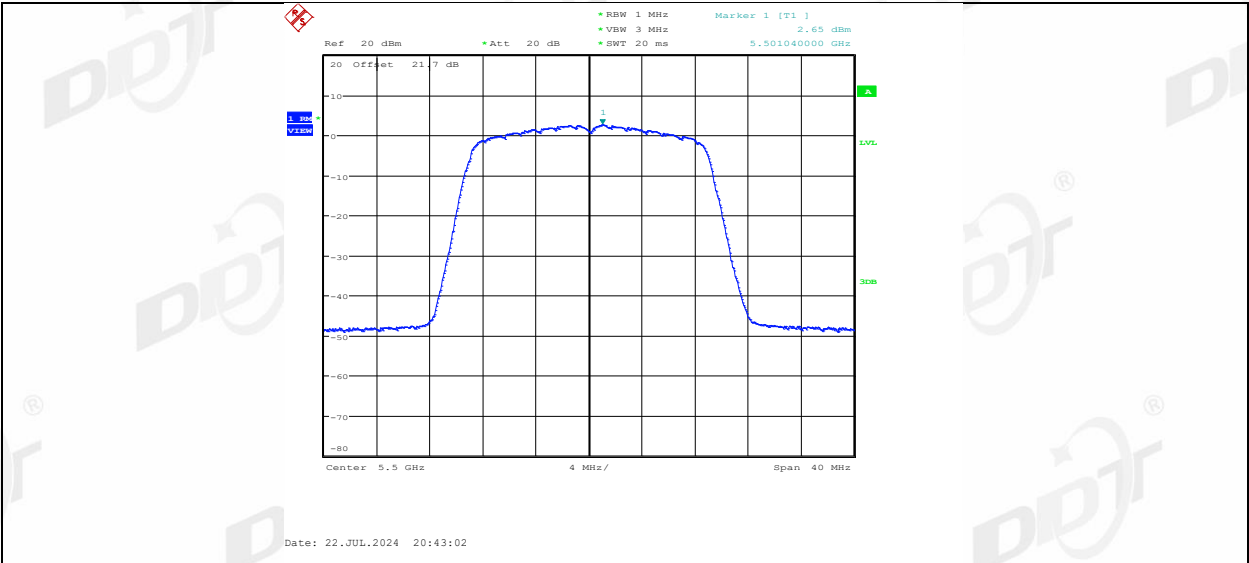
11AC20MIMO Ant1_5320



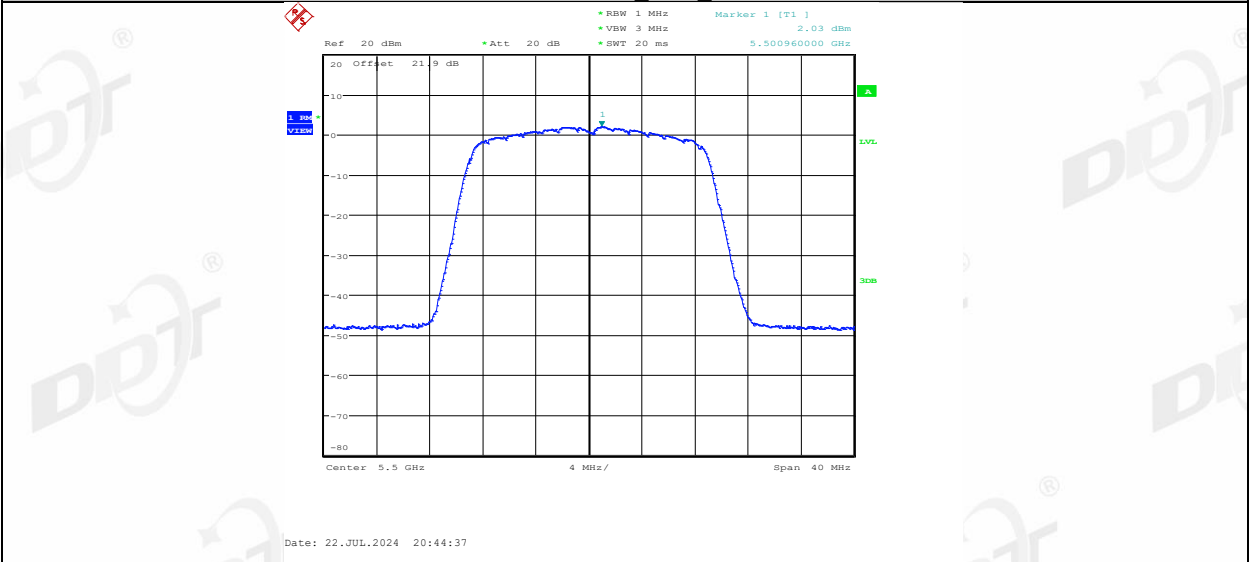
11AC20MIMO Ant2_5320



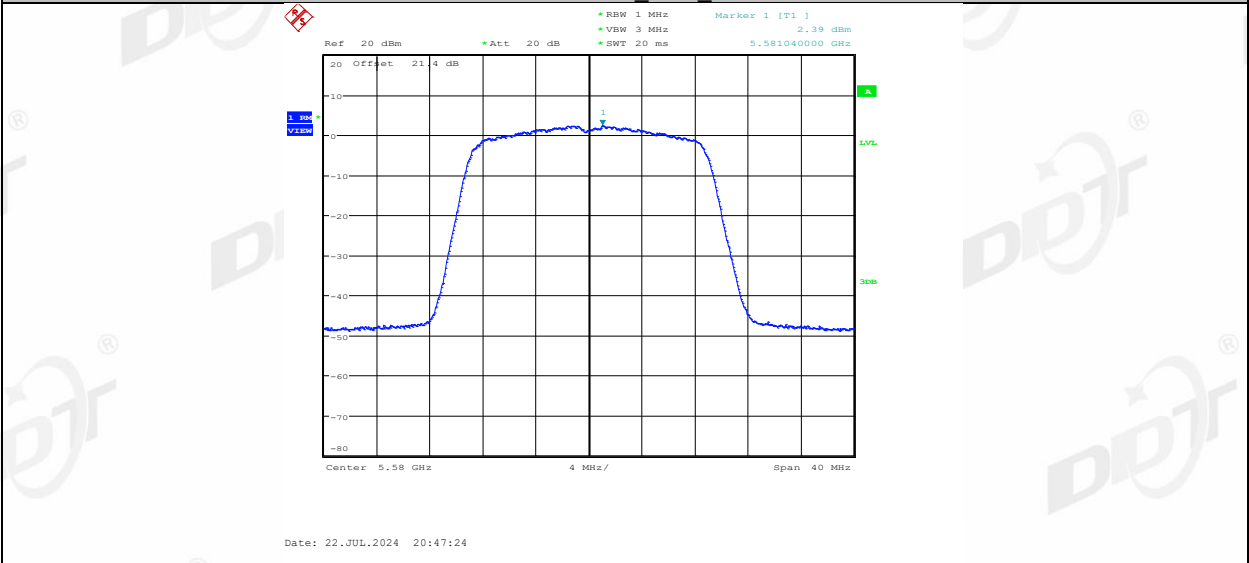
11AC20MIMO Ant1_5500



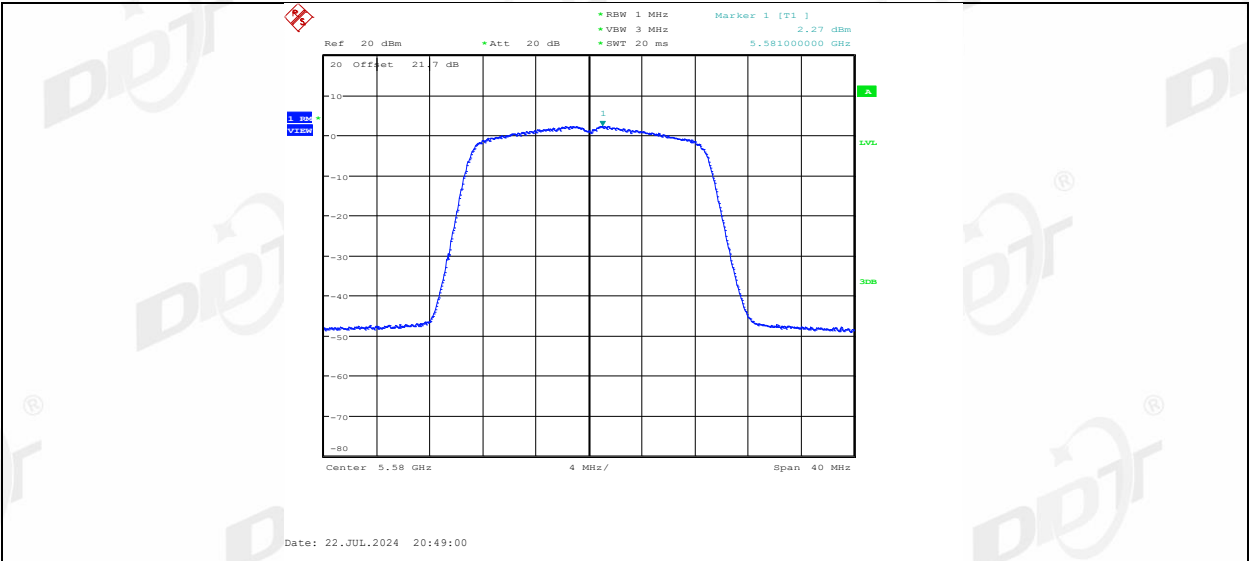
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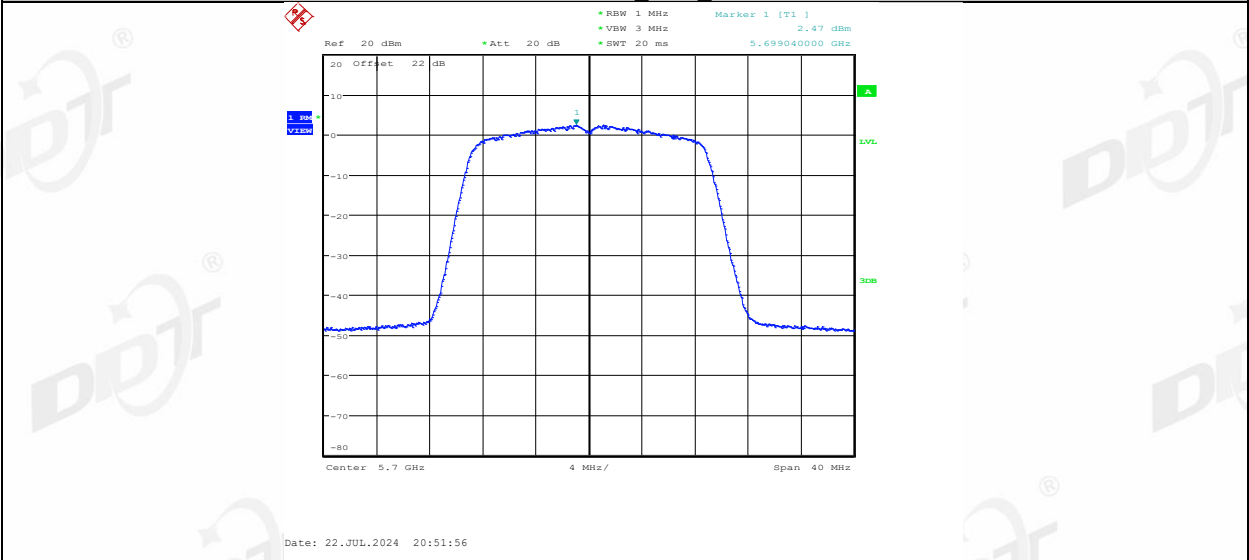
11AC20MIMO_Ant1_5580



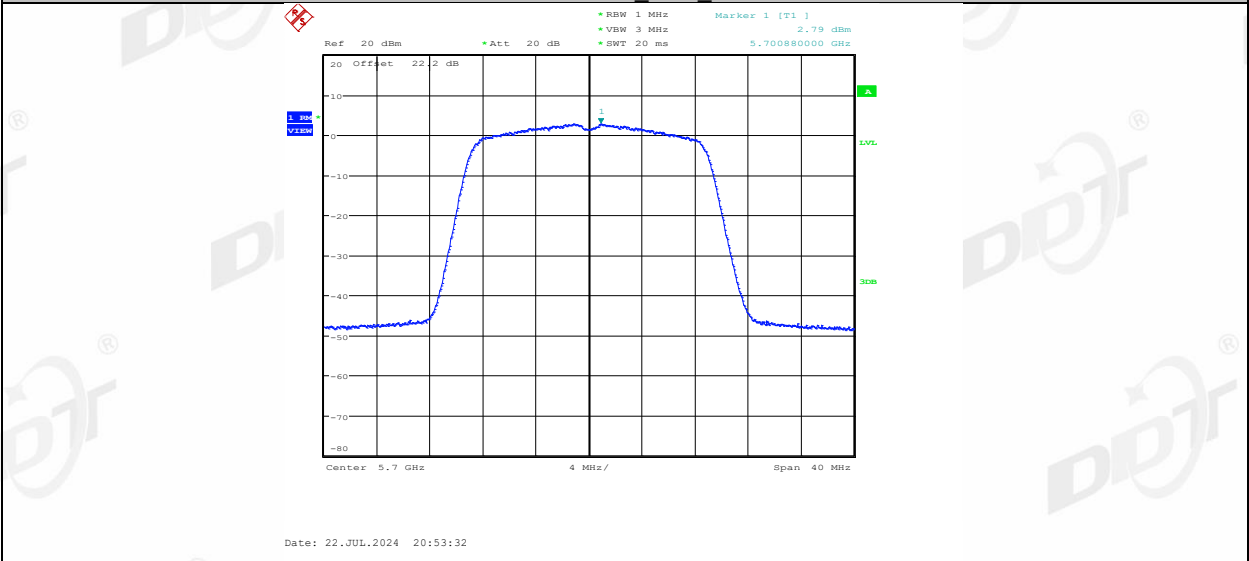
11AC20MIMO_Ant2_5580



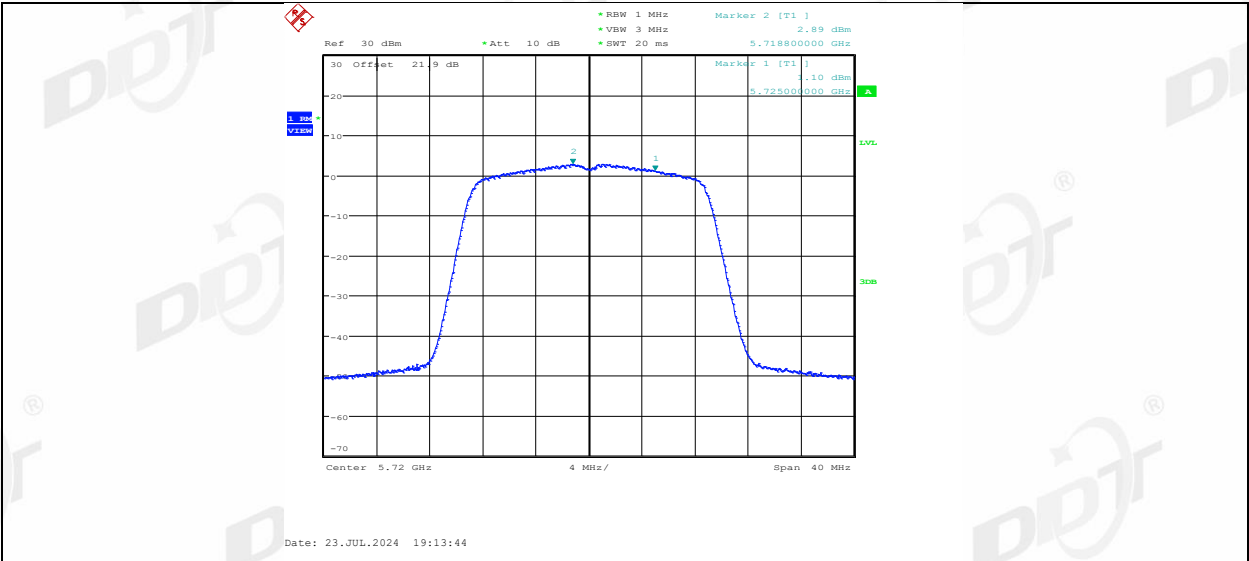
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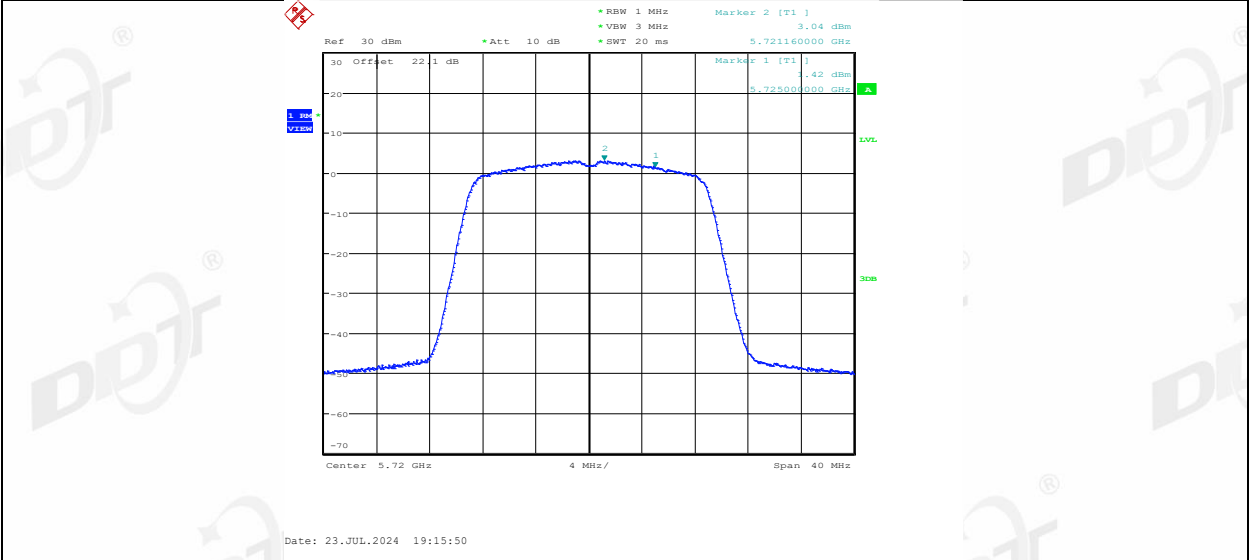
11AC20MIMO Ant2_5700



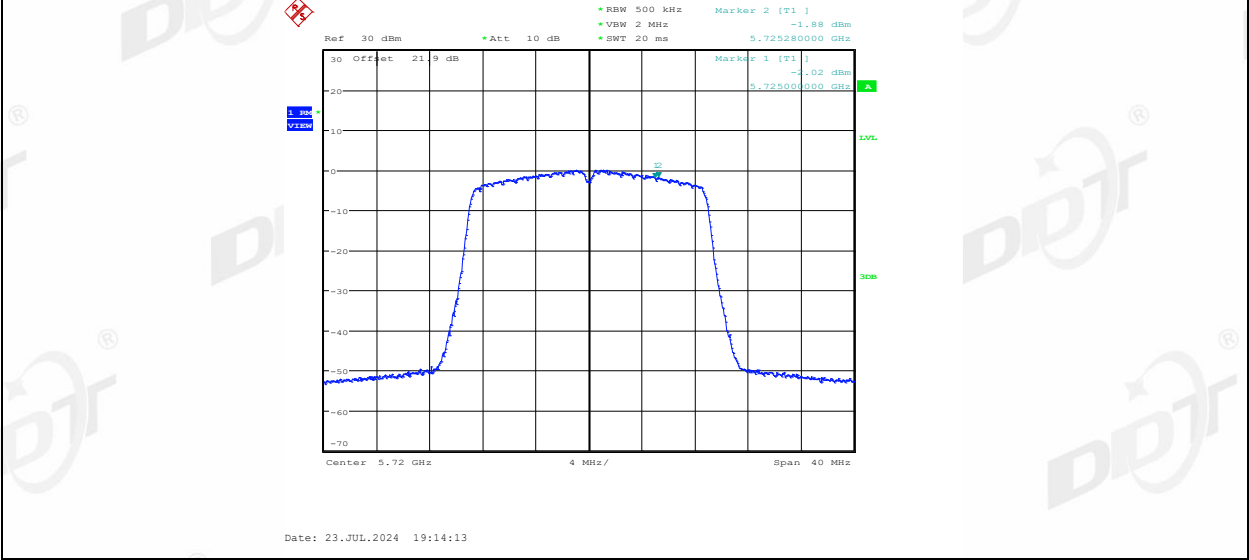
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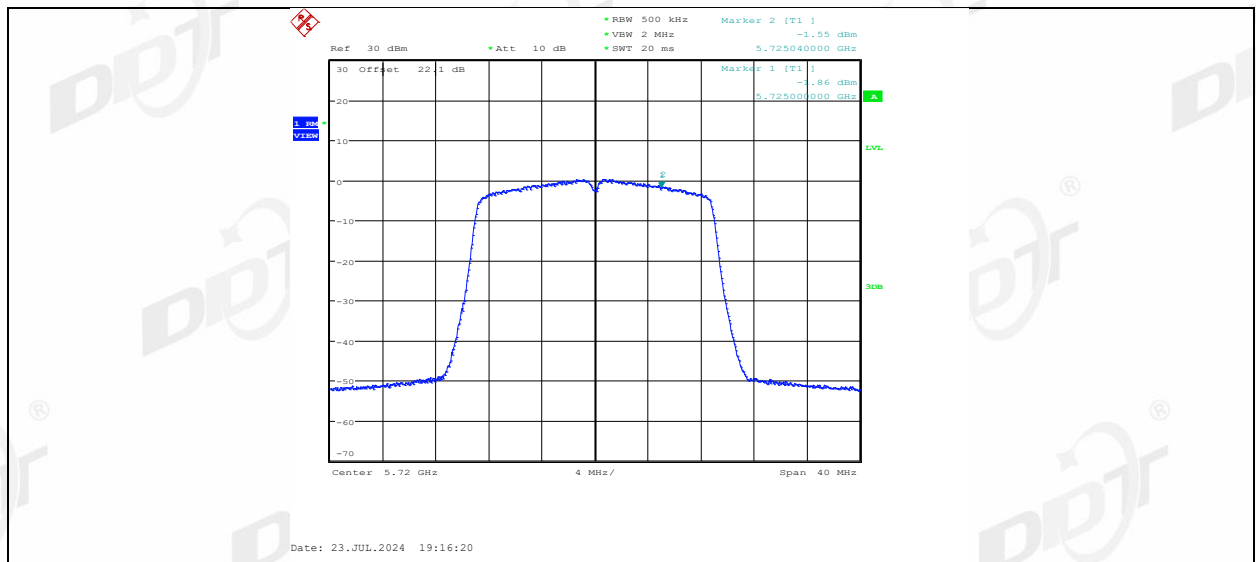
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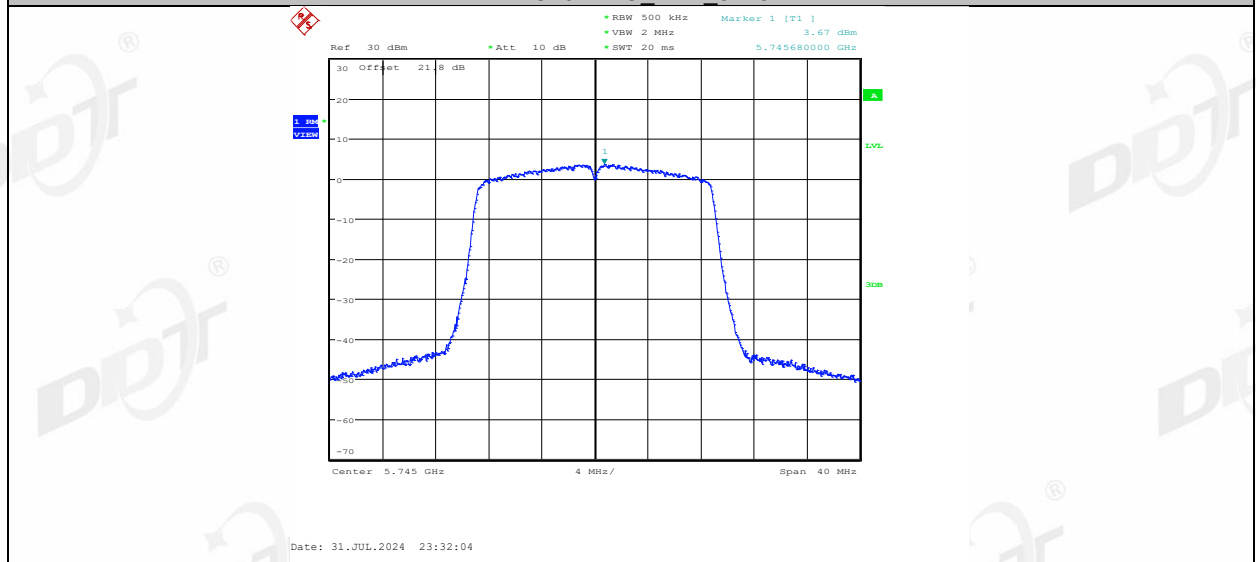
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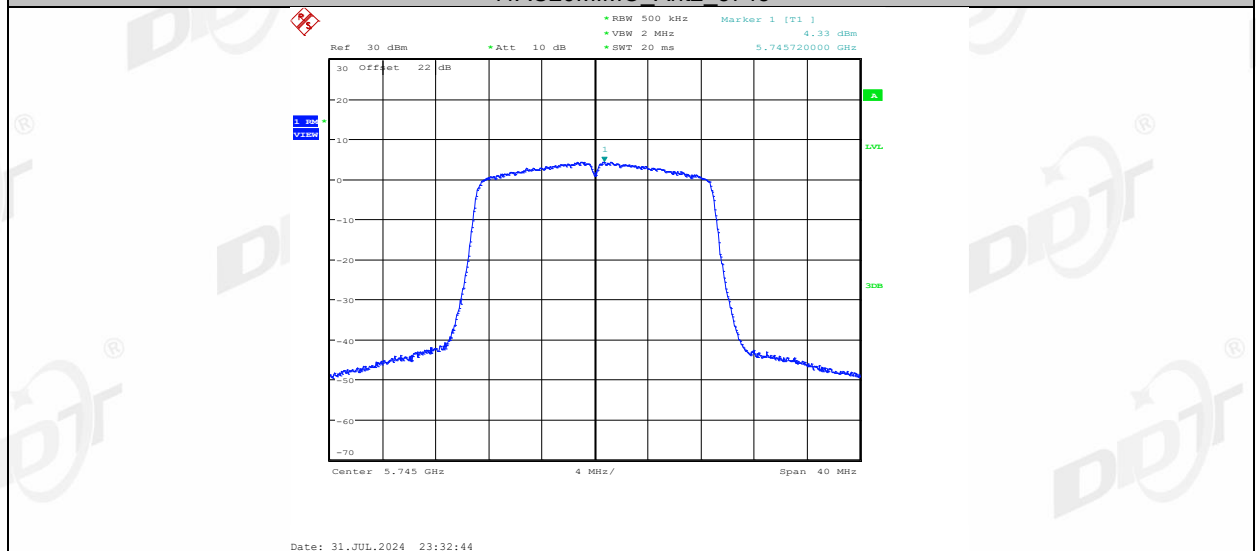
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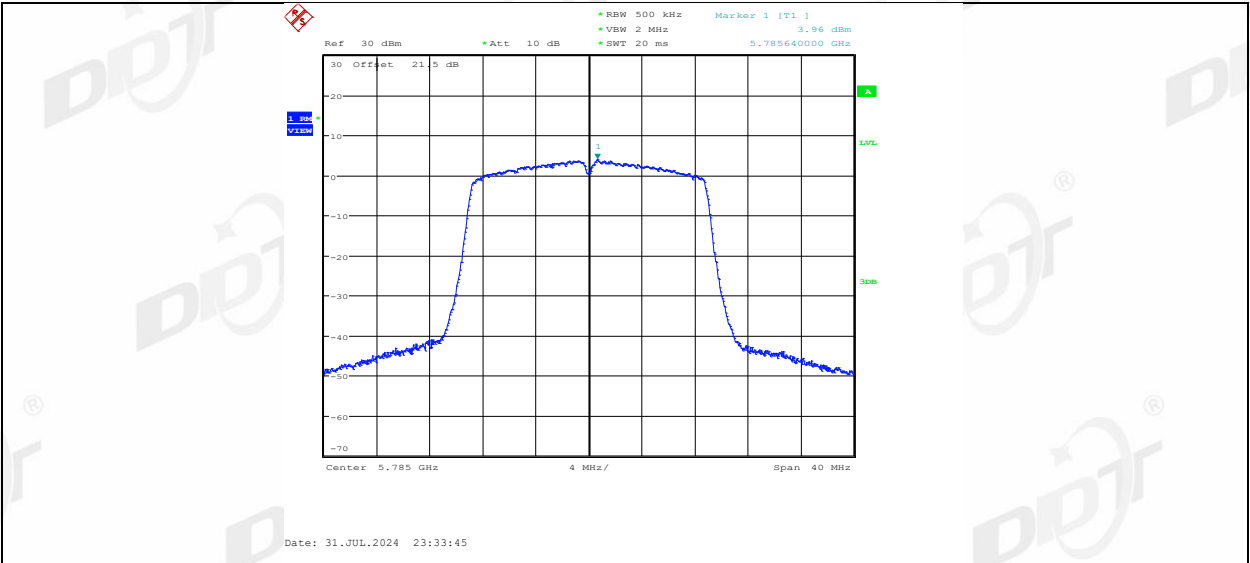
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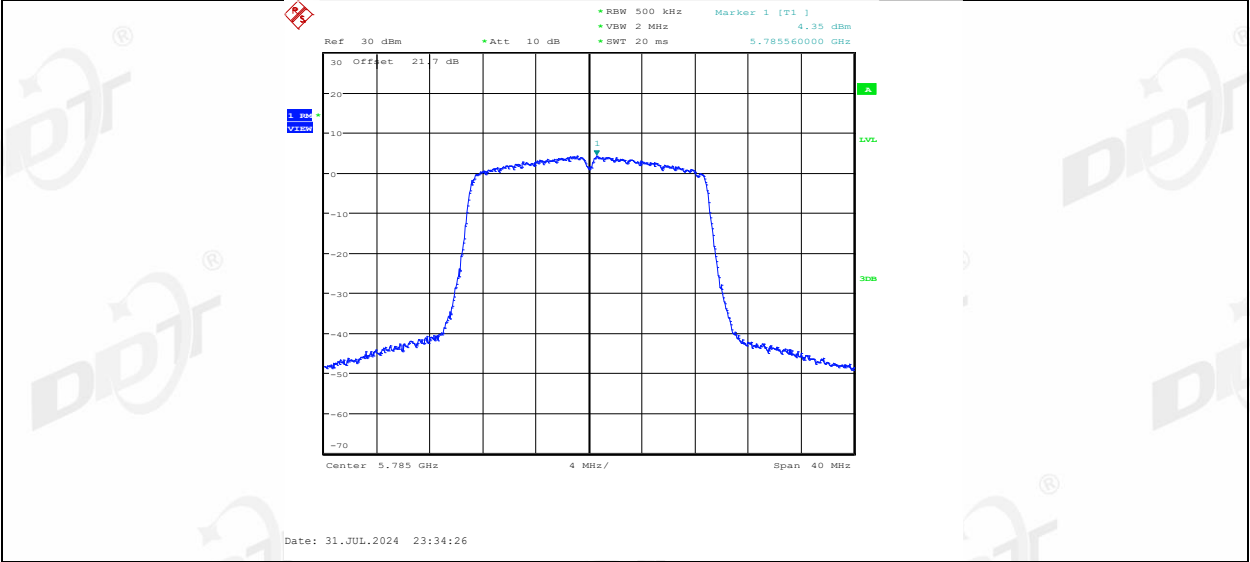
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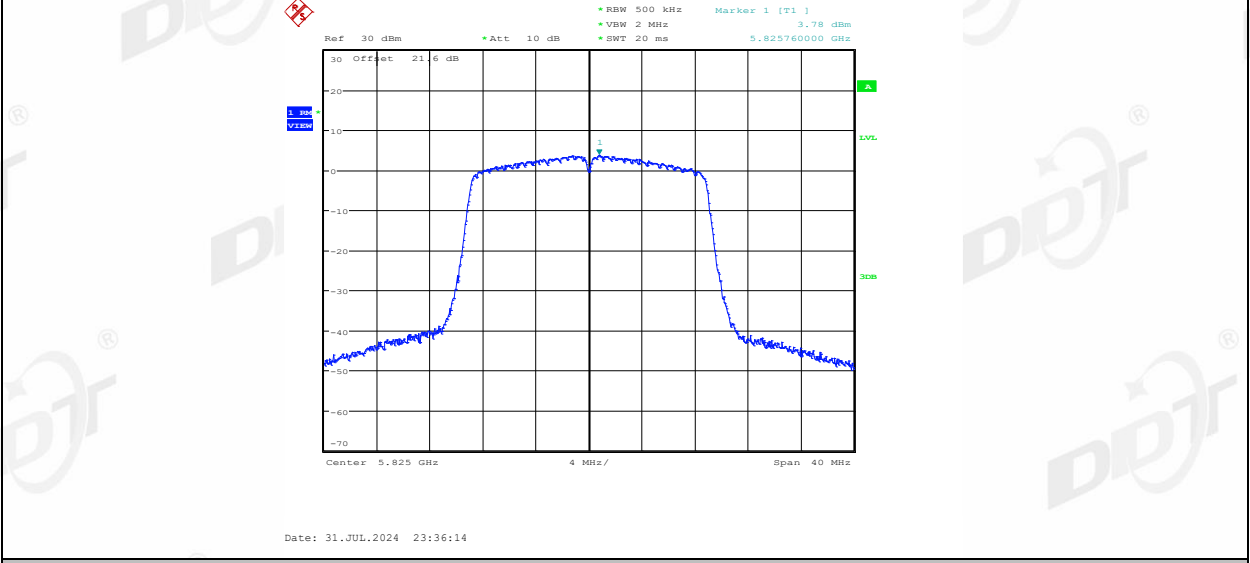
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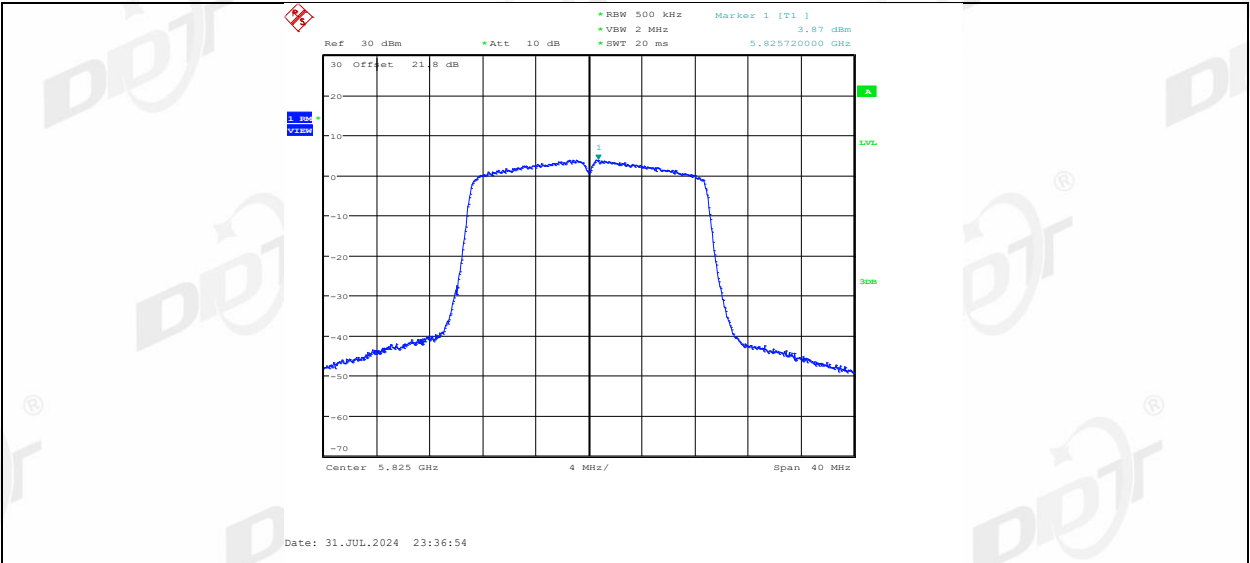
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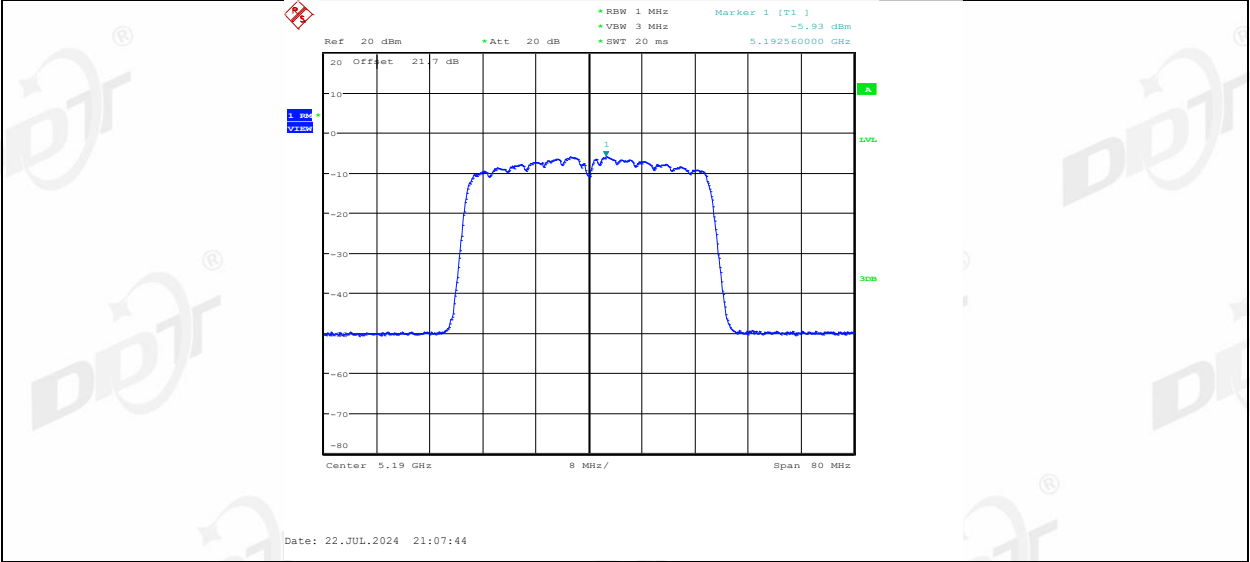
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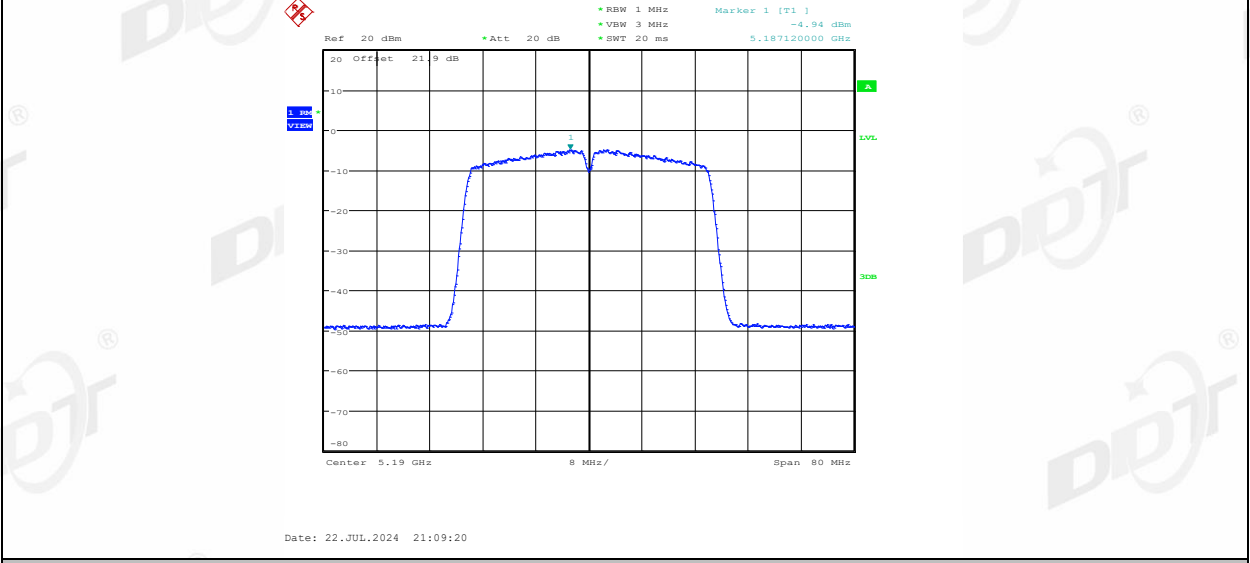
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11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230