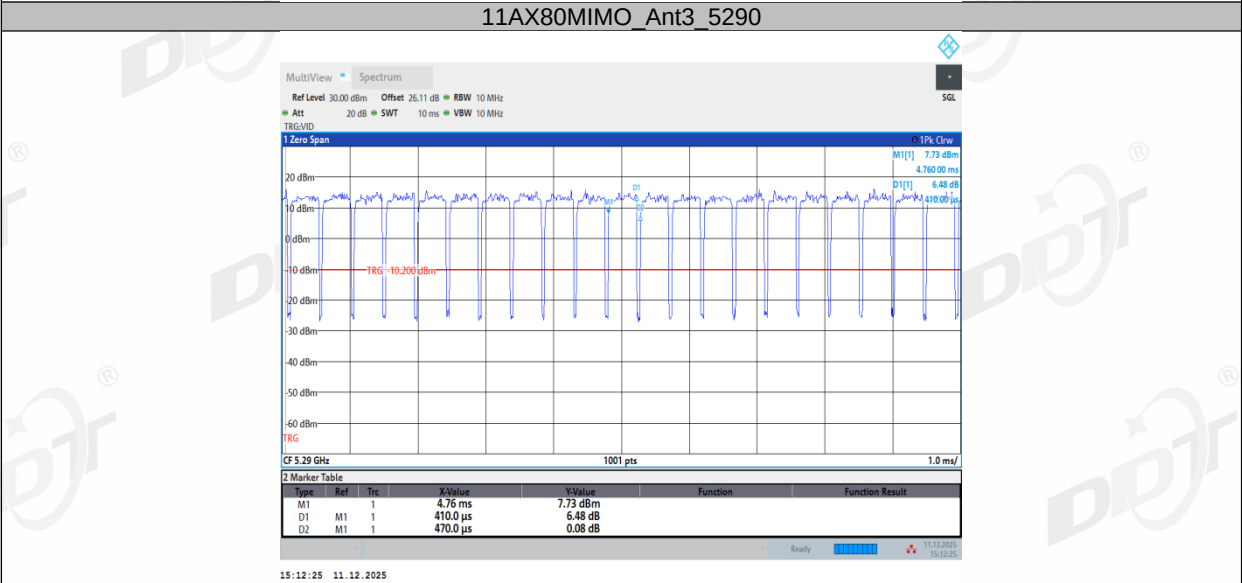
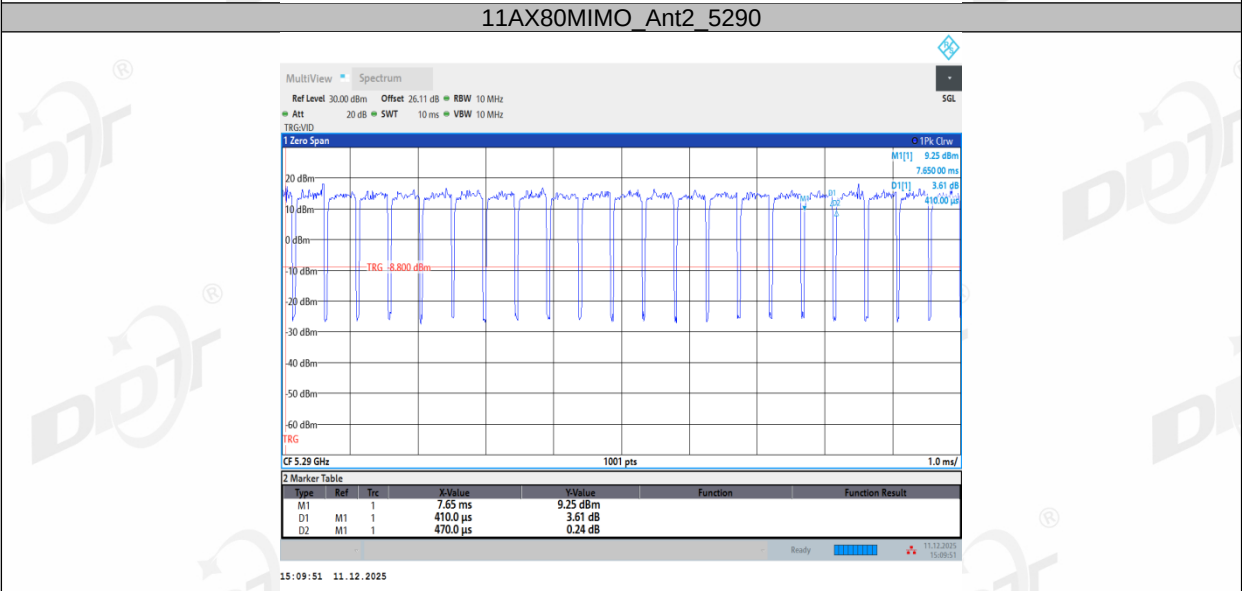
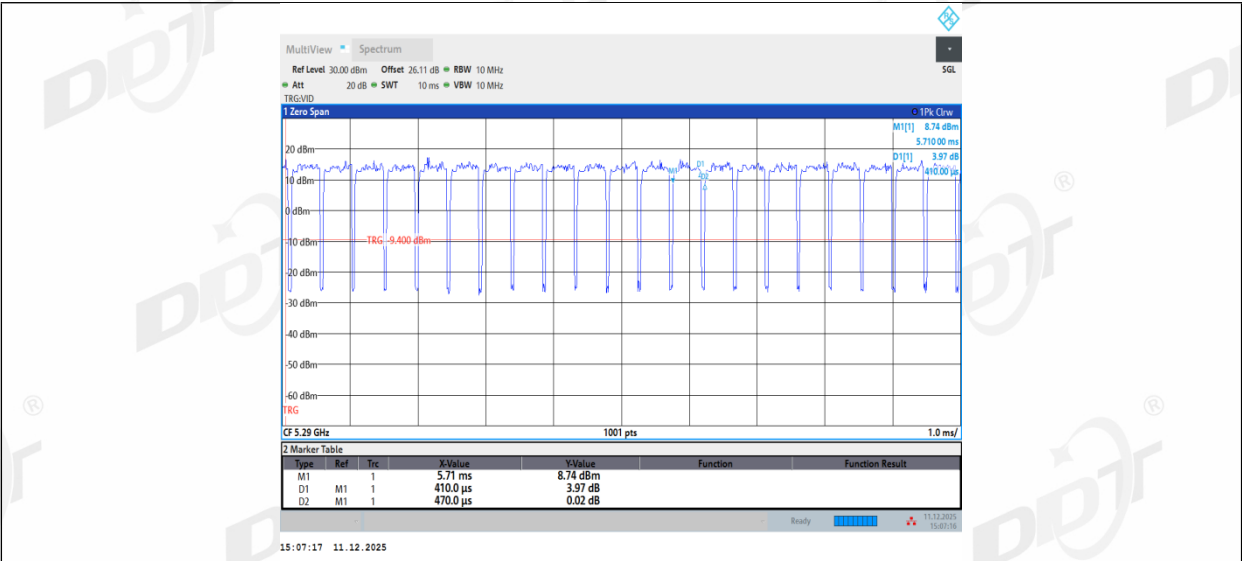
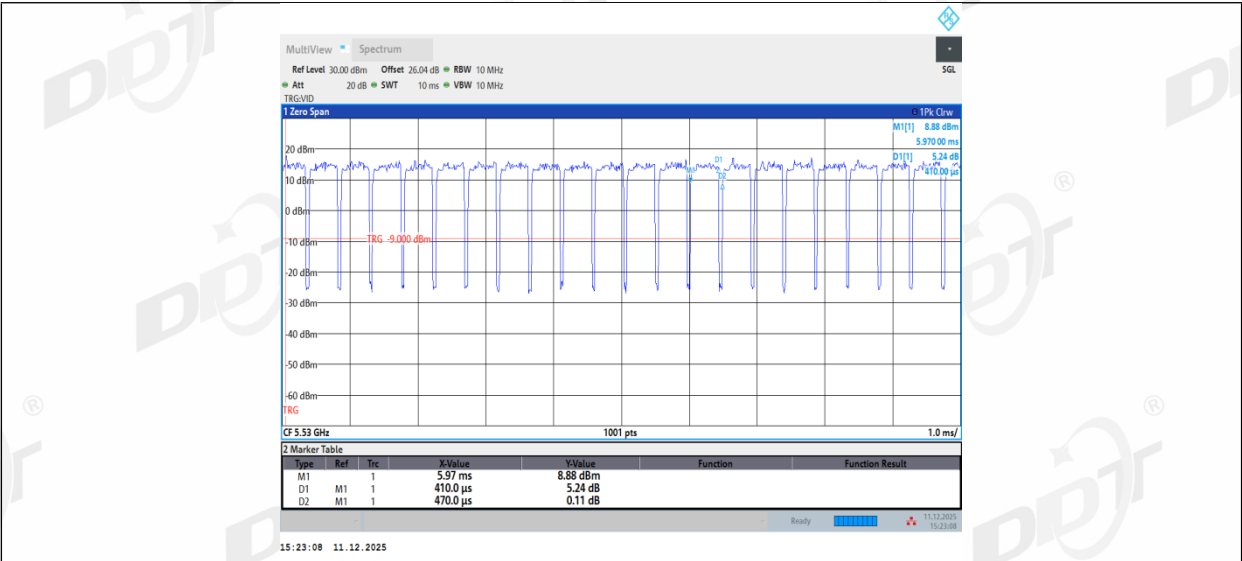
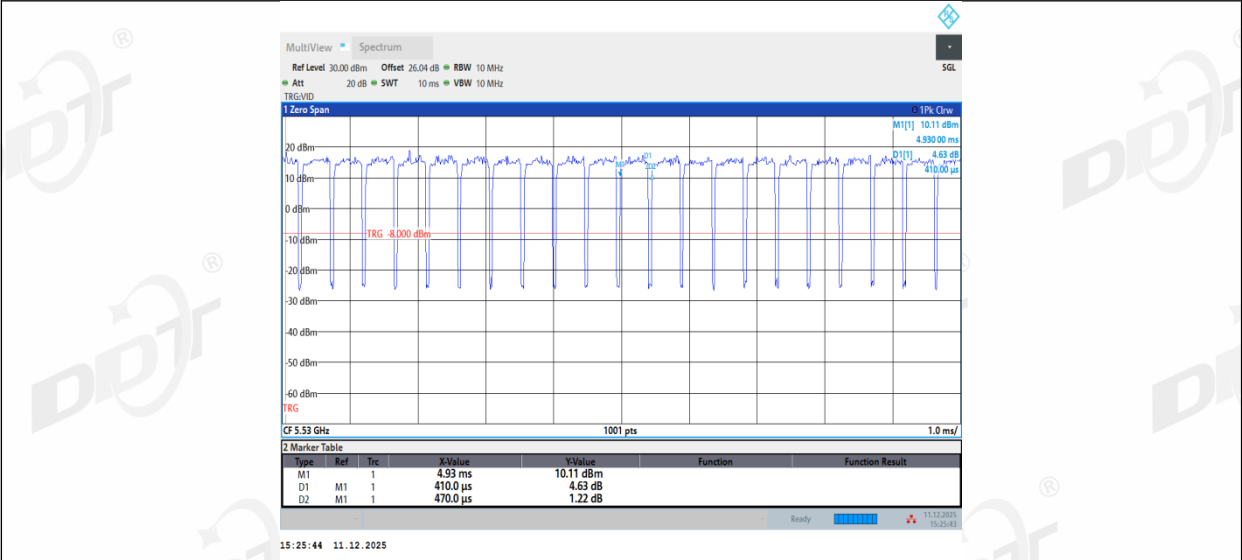






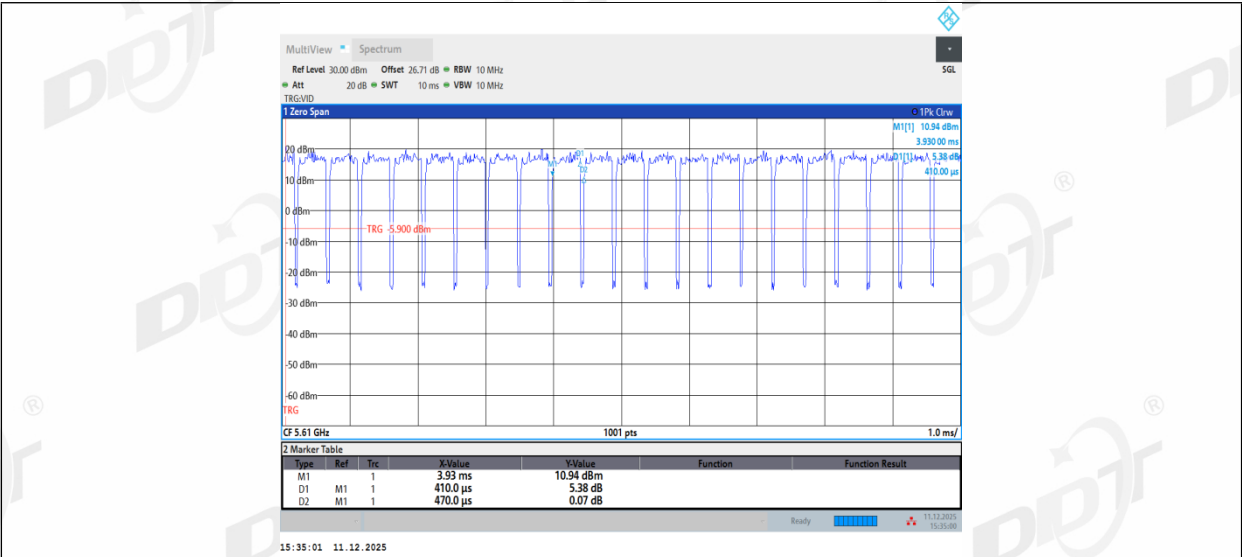
11AX80MIMO_Ant2_5530



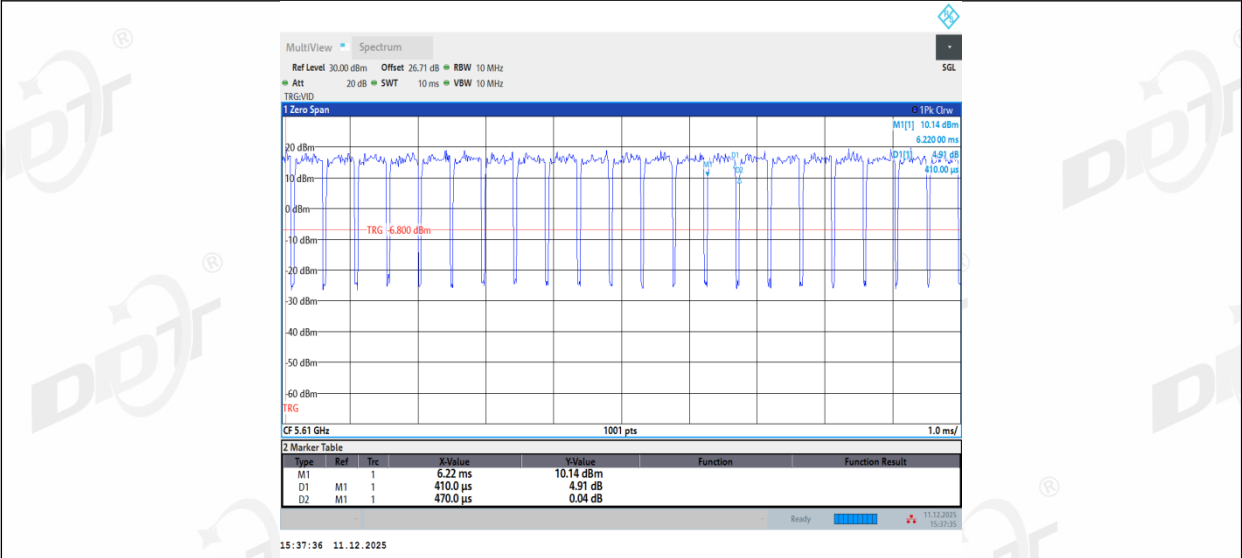
11AX80MIMO_Ant3_5530



11AX80MIMO_Ant1_5610



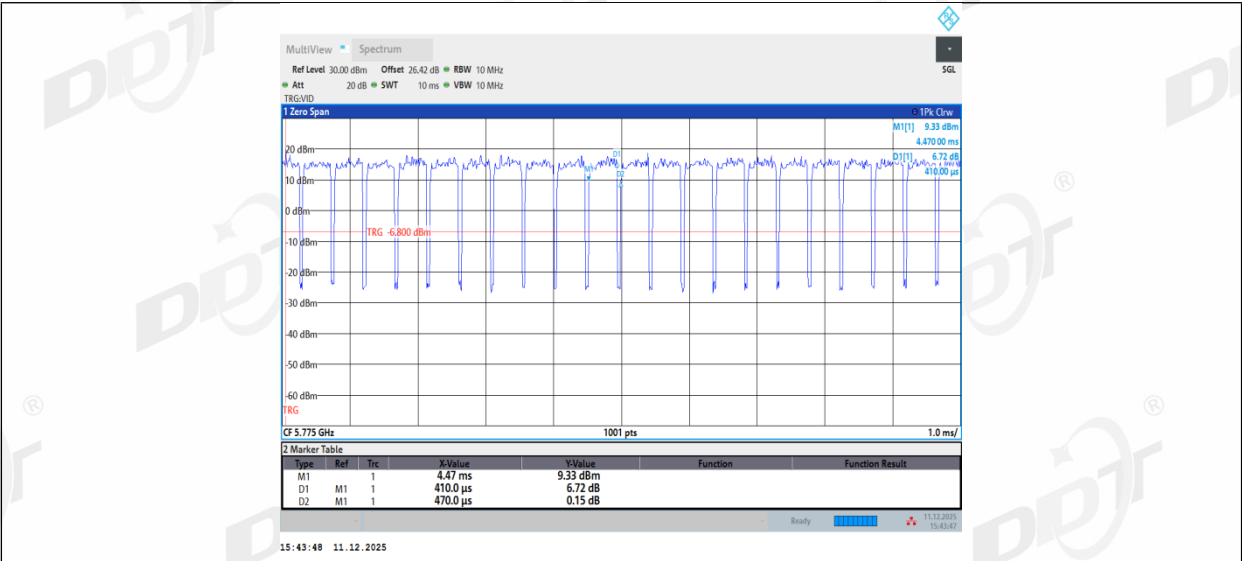
11AX80MIMO_Ant2_5610



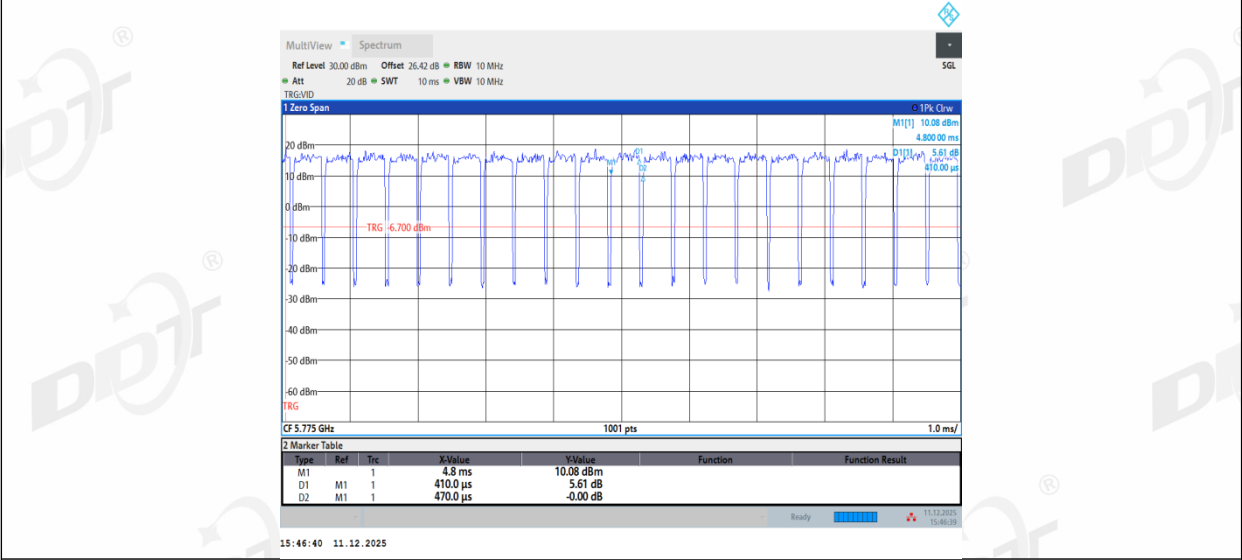
11AX80MIMO_Ant3_5610



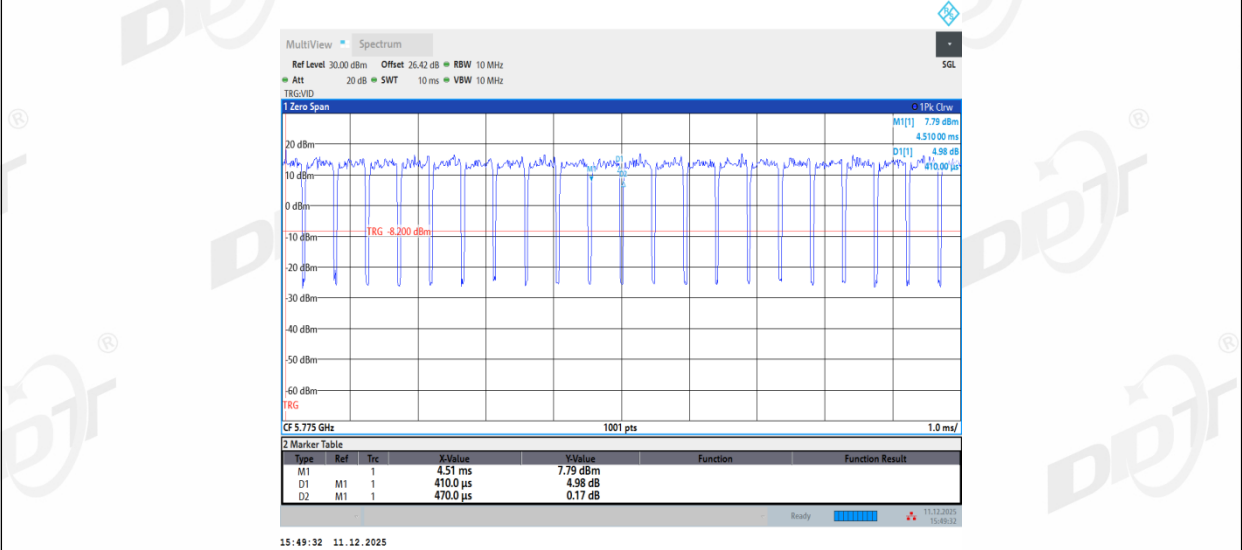
11AX80MIMO_Ant1_5775



11AX80MIMO_Ant2_5775



11AX80MIMO_Ant3_5775



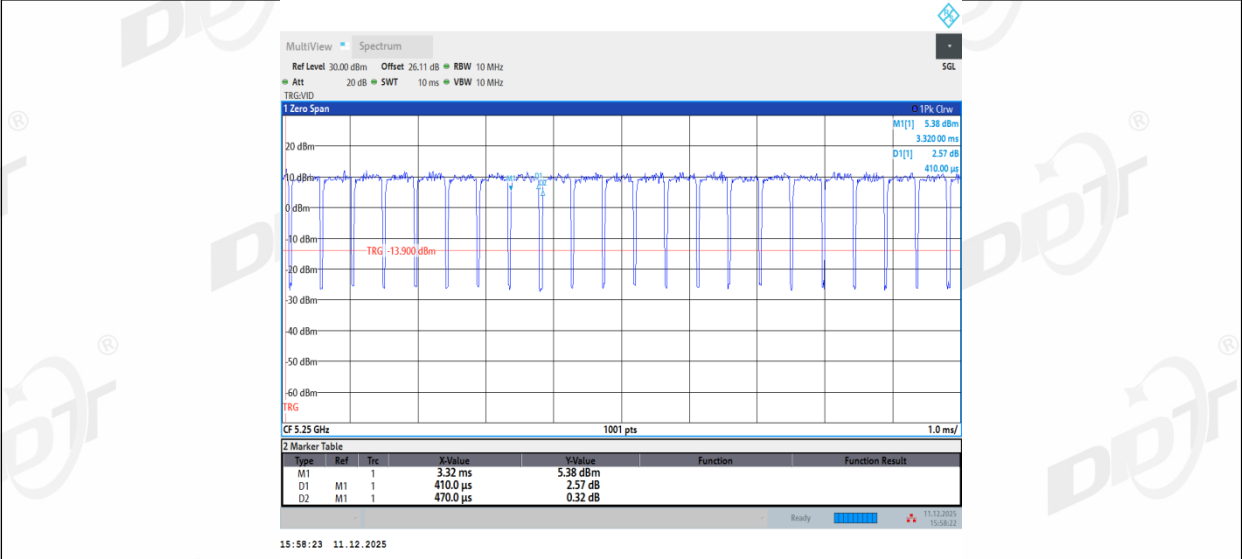
11AX160MIMO_Ant1_5250



11AX160MIMO_Ant2_5250



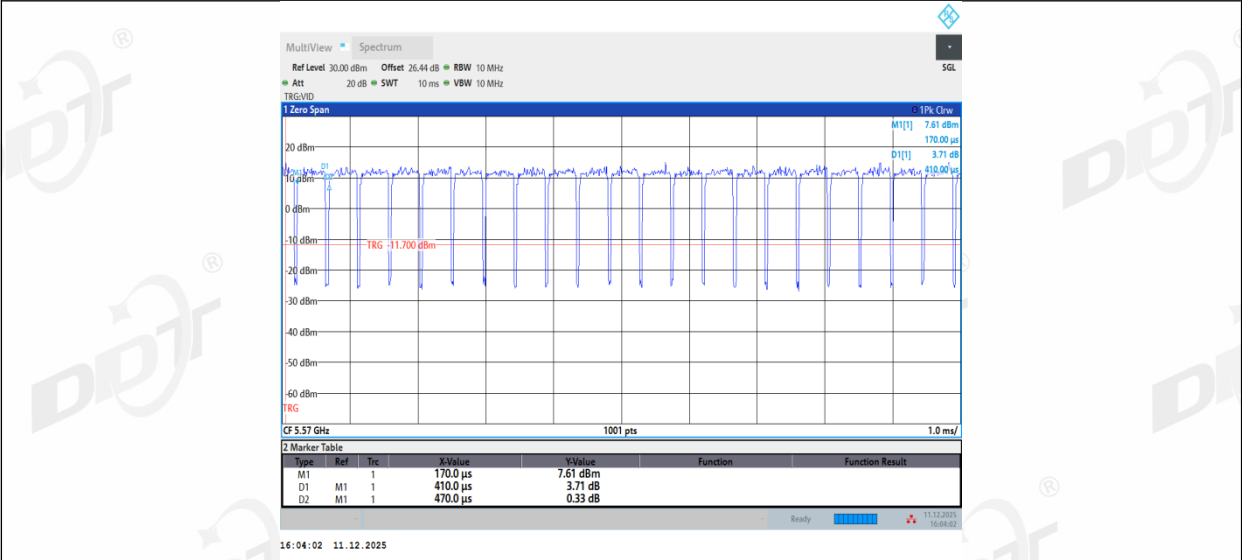
11AX160MIMO_Ant3_5250



11AX160MIMO_Ant1_5570



11AX160MIMO_Ant2_5570

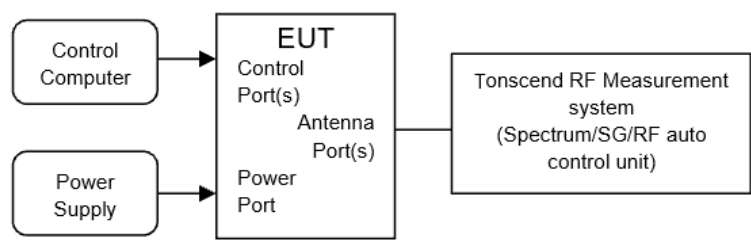


11AX160MIMO_Ant3_5570



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 (23.98 dBm)	5150-5250
	250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5250-5350
	250 mW (23.98 dBm) or $11 + 10 \log_{10} B$	5470 - 5725
	1 Watt (30 dBm)	5725-5850
Note 1: B=26 bandwidth		
Note 2: If transmitting antennas of directional gain greater than 6 dBi are used, the average output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and operating in 5725-5850 band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.		

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:	Huang Yanwen	Test Site:	RF Measurement system 4#
Ambient Condition:	23.6-28.9℃,42.8-53.5%RH	Test Date:	2025.11.29-2025.12.21
Test Power Supply:	DC 12V	Sample Number:	S25092316-003

Test Mode	Ant.	TPC	Freq [MHz]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	FCC Limit [dBm]	EIRP [dBm]	Verdict
11A	Ant1	N/A	5180	95.86	0.18	12.32	≤28.50	19.82	PASS
	Ant2	N/A	5180	95.86	0.18	13.53	≤28.50	19	PASS
	Ant3	N/A	5180	86.88	0.61	12.92	≤28.50	19.56	PASS
	Ant1	N/A	5200	95.86	0.18	12.33	≤28.50	19.83	PASS
	Ant2	N/A	5200	95.86	0.18	13.41	≤28.50	18.88	PASS
	Ant3	N/A	5200	86.88	0.61	12.87	≤28.50	19.51	PASS
	Ant1	N/A	5240	95.86	0.18	12.56	≤28.50	20.06	PASS
	Ant2	N/A	5240	95.86	0.18	13.62	≤28.50	19.09	PASS
	Ant3	N/A	5240	86.88	0.61	12.88	≤28.50	19.52	PASS
	Ant1	TPC-L	5260	95.86	0.18	6.32	≤22.45	13.82	PASS
		TPC-H		95.86	0.18	13	≤22.45	20.5	PASS
	Ant2	TPC-L	5260	95.86	0.18	6.54	≤22.45	12.01	PASS
		TPC-H		95.86	0.18	14.18	≤22.45	19.65	PASS
	Ant3	TPC-L	5260	86.88	0.61	6.98	≤22.45	13.62	PASS
		TPC-H		86.88	0.61	12.76	≤22.45	19.4	PASS
	Ant1	TPC-L	5280	95.86	0.18	6.1	≤22.45	13.6	PASS
		TPC-H		95.86	0.18	12.77	≤22.45	20.27	PASS
	Ant2	TPC-L	5280	95.86	0.18	6.47	≤22.45	11.94	PASS
		TPC-H		95.86	0.18	13.95	≤22.45	19.42	PASS
	Ant3	TPC-L	5280	86.88	0.61	6.82	≤22.45	13.46	PASS
		TPC-H		86.88	0.61	12.72	≤22.45	19.36	PASS
	Ant1	TPC-L	5320	95.86	0.18	5.5	≤22.45	13	PASS
		TPC-H		95.86	0.18	11.73	≤22.45	19.23	PASS
	Ant2	TPC-L	5320	95.86	0.18	5.59	≤22.45	11.06	PASS
		TPC-H		95.86	0.18	12.96	≤22.45	18.43	PASS
	Ant3	TPC-L	5320	95.86	0.18	6.11	≤22.45	12.75	PASS
		TPC-H		95.86	0.18	11.37	≤22.45	18.01	PASS
	Ant1	TPC-L	5500	95.86	0.18	7.28	≤22.45	14.78	PASS
		TPC-H		95.86	0.18	12.35	≤22.45	19.85	PASS
	Ant2	TPC-L	5500	86.88	0.61	6.72	≤22.45	12.19	PASS
		TPC-H		86.88	0.61	15.18	≤22.45	20.65	PASS
	Ant3	TPC-L	5500	95.86	0.18	6	≤22.45	12.64	PASS
		TPC-H		95.86	0.18	12.21	≤22.45	18.85	PASS
	Ant1	TPC-L	5580	95.86	0.18	6.47	≤22.45	13.97	PASS
		TPC-H		95.86	0.18	14.94	≤22.45	22.44	PASS
	Ant2	TPC-L	5580	86.88	0.61	5.69	≤22.45	11.16	PASS
		TPC-H		86.88	0.61	15.85	≤22.45	21.32	PASS

	Ant3	TPC-L	5580	95.86	0.18	5.61	≤22.45	12.25	PASS
		TPC-H		95.86	0.18	12.52	≤22.45	19.16	PASS
	Ant1	TPC-L	5700	95.86	0.18	6.08	≤22.45	13.58	PASS
		TPC-H		95.86	0.18	13.74	≤22.45	21.24	PASS
	Ant2	TPC-L	5700	86.88	0.61	5.8	≤22.45	11.27	PASS
		TPC-H		86.88	0.61	14.74	≤22.45	20.21	PASS
	Ant3	TPC-L	5700	95.86	0.18	4.83	≤22.45	11.47	PASS
		TPC-H		95.86	0.18	12.03	≤22.45	18.67	PASS
	Ant1	N/A	5745	95.86	0.18	13.3	≤28.50	20.8	PASS
	Ant2	N/A	5745	86.88	0.61	15.49	≤28.50	20.96	PASS
	Ant3	N/A	5745	95.86	0.18	12.05	≤28.50	18.69	PASS
	Ant1	N/A	5785	95.86	0.18	13.31	≤28.50	20.81	PASS
	Ant2	N/A	5785	86.88	0.61	15.44	≤28.50	20.91	PASS
	Ant3	N/A	5785	95.86	0.18	11.92	≤28.50	18.56	PASS
	Ant1	N/A	5825	95.86	0.18	12.52	≤28.50	20.02	PASS
	Ant2	N/A	5825	86.88	0.61	13.96	≤28.50	19.43	PASS
	Ant3	N/A	5825	95.86	0.18	11.53	≤28.50	18.17	PASS
11N20MIMO	Ant1	N/A	5180	88.68	0.52	7.78	≤28.50	15.28	PASS
	Ant2	N/A	5180	88.68	0.52	7.38	≤28.50	12.85	PASS
	total	N/A	5180	---	---	10.59	≤28.50	18.09	PASS
	Ant1	N/A	5200	88.68	0.52	7.71	≤28.50	15.21	PASS
	Ant2	N/A	5200	88.68	0.52	7.34	≤28.50	12.81	PASS
	total	N/A	5200	---	---	10.54	≤28.50	18.04	PASS
	Ant1	N/A	5240	88.68	0.52	7.7	≤28.50	15.2	PASS
	Ant2	N/A	5240	88.68	0.52	7.28	≤28.50	12.75	PASS
	total	N/A	5240	---	---	10.51	≤28.50	18.01	PASS
	Ant1	TPC-L	5260	88.68	0.52	6.1	≤22.45	13.6	PASS
		TPC-H		88.68	0.52	12.08	≤22.45	19.58	PASS
	Ant2	TPC-L	5260	88.68	0.52	6.32	≤22.45	11.79	PASS
		TPC-H		88.68	0.52	14.19	≤22.45	19.66	PASS
	total	TPC-L	5260	---	---	9.22	≤22.45	16.72	PASS
		TPC-H		---	---	16.27	≤22.45	23.77	PASS
	Ant1	TPC-L	5280	88.68	0.52	5.71	≤22.45	13.21	PASS
		TPC-H		88.68	0.52	11.82	≤22.45	19.32	PASS
	Ant2	TPC-L	5280	88.68	0.52	6.35	≤22.45	11.82	PASS
		TPC-H		88.68	0.52	13.99	≤22.45	19.46	PASS
	total	TPC-L	5280	---	---	9.05	≤22.45	16.55	PASS
		TPC-H		---	---	16.05	≤22.45	23.55	PASS
	Ant1	TPC-L	5320	88.68	0.52	5.16	≤22.45	12.66	PASS
		TPC-H		88.68	0.52	10.65	≤22.45	18.15	PASS
	Ant2	TPC-L	5320	88.68	0.52	5.49	≤22.45	10.96	PASS
		TPC-H		88.68	0.52	12.96	≤22.45	18.43	PASS
	total	TPC-L	5320	---	---	8.34	≤22.45	15.84	PASS
		TPC-H		---	---	14.97	≤22.45	22.47	PASS
	Ant1	TPC-L	5500	88.68	0.52	7.01	≤22.45	14.51	PASS

		TPC-H		88.68	0.52	10.99	≤22.45	18.49	PASS
	Ant2	TPC-L	5500	88.68	0.52	6.02	≤22.45	11.49	PASS
		TPC-H		88.68	0.52	14.69	≤22.45	20.16	PASS
	total	TPC-L	5500	---	---	9.55	≤22.45	17.05	PASS
		TPC-H		---	---	16.23	≤22.45	23.73	PASS
	Ant1	TPC-L	5580	88.68	0.52	6.21	≤22.45	13.71	PASS
		TPC-H		88.68	0.52	14.12	≤22.45	21.62	PASS
	Ant2	TPC-L	5580	88.68	0.52	5.06	≤22.45	10.53	PASS
		TPC-H		88.68	0.52	15.32	≤22.45	20.79	PASS
	total	TPC-L	5580	---	---	8.68	≤22.45	16.18	PASS
		TPC-H		---	---	17.77	≤22.45	25.27	PASS
	Ant1	TPC-L	5700	88.68	0.52	5.97	≤22.45	13.47	PASS
		TPC-H		88.68	0.52	13.27	≤22.45	20.77	PASS
	Ant2	TPC-L	5700	88.68	0.52	5.27	≤22.45	10.74	PASS
		TPC-H		88.68	0.52	14.34	≤22.45	19.81	PASS
	total	TPC-L	5700	---	---	8.64	≤22.45	16.14	PASS
		TPC-H		---	---	16.85	≤22.45	24.35	PASS
	Ant1	N/A	5745	88.68	0.52	12.67	≤28.50	20.17	PASS
	Ant2	N/A	5745	88.68	0.52	15.17	≤28.50	20.64	PASS
	total	N/A	5745	---	---	17.11	≤28.50	24.61	PASS
	Ant1	N/A	5785	88.68	0.52	13.26	≤28.50	20.76	PASS
	Ant2	N/A	5785	88.68	0.52	13.38	≤28.50	18.85	PASS
	total	N/A	5785	---	---	16.33	≤28.50	23.83	PASS
	Ant1	N/A	5825	88.68	0.52	12.78	≤28.50	20.28	PASS
	Ant2	N/A	5825	88.68	0.52	12.01	≤28.50	17.48	PASS
	total	N/A	5825	---	---	15.42	≤28.50	22.92	PASS
11N40MIMO	Ant1	N/A	5190	80.65	0.93	8.27	≤28.50	15.77	PASS
	Ant2	N/A	5190	80.65	0.93	7.91	≤28.50	13.38	PASS
	total	N/A	5190	---	---	11.1	≤28.50	18.6	PASS
	Ant1	N/A	5230	80.65	0.93	8.21	≤28.50	15.71	PASS
	Ant2	N/A	5230	80.65	0.93	7.82	≤28.50	13.29	PASS
	total	N/A	5230	---	---	11.03	≤28.50	18.53	PASS
	Ant1	TPC-L	5270	80.65	0.93	6.55	≤22.48	14.05	PASS
		TPC-H		80.65	0.93	13.15	≤22.48	20.65	PASS
	Ant2	TPC-L	5270	80.65	0.93	6.93	≤22.48	12.4	PASS
		TPC-H		80.65	0.93	13.08	≤22.48	18.55	PASS
	total	TPC-L	5270	---	---	9.75	≤22.48	17.25	PASS
		TPC-H		---	---	16.13	≤22.48	23.63	PASS
	Ant1	TPC-L	5310	80.65	0.93	5.69	≤22.48	13.19	PASS
		TPC-H		80.65	0.93	12.13	≤22.48	19.63	PASS
	Ant2	TPC-L	5310	80.65	0.93	5.9	≤22.48	11.37	PASS
		TPC-H		80.65	0.93	12.27	≤22.48	17.74	PASS
	total	TPC-L	5310	---	---	8.81	≤22.48	16.31	PASS
		TPC-H		---	---	15.21	≤22.48	22.71	PASS
	Ant1	TPC-L	5510	80.65	0.93	7.4	≤22.48	14.9	PASS

		TPC-H		80.65	0.93	12.61	≤22.48	20.11	PASS
	Ant2	TPC-L	5510	80.65	0.93	6.14	≤22.48	11.61	PASS
		TPC-H		80.65	0.93	13.59	≤22.48	19.06	PASS
	total	TPC-L	5510	---	---	9.83	≤22.48	17.33	PASS
		TPC-H		---	---	16.14	≤22.48	23.64	PASS
	Ant1	TPC-L	5550	80.65	0.93	7.27	≤22.48	14.77	PASS
		TPC-H		80.65	0.93	13.37	≤22.48	20.87	PASS
	Ant2	TPC-L	5550	80.65	0.93	5.29	≤22.48	10.76	PASS
		TPC-H		80.65	0.93	14.08	≤22.48	19.55	PASS
	total	TPC-L	5550	---	---	9.4	≤22.48	16.9	PASS
		TPC-H		---	---	16.75	≤22.48	24.25	PASS
	Ant1	TPC-L	5670	80.65	0.93	6.2	≤22.48	13.7	PASS
		TPC-H		80.65	0.93	14.32	≤22.48	21.82	PASS
	Ant2	TPC-L	5670	80.65	0.93	5.48	≤22.48	10.95	PASS
		TPC-H		80.65	0.93	12.66	≤22.48	18.13	PASS
	total	TPC-L	5670	---	---	8.87	≤22.48	16.37	PASS
		TPC-H		---	---	16.58	≤22.48	24.08	PASS
	Ant1	N/A	5755	80.65	0.93	13.67	≤28.50	21.17	PASS
	Ant2	N/A	5755	80.65	0.93	13.75	≤28.50	19.22	PASS
	total	N/A	5755	---	---	16.72	≤28.50	24.22	PASS
	Ant1	N/A	5795	80.65	0.93	13.34	≤28.50	20.84	PASS
	Ant2	N/A	5795	80.65	0.93	13.78	≤28.50	19.25	PASS
	total	N/A	5795	---	---	16.58	≤28.50	24.08	PASS
11AC20MIMO	Ant1	N/A	5180	86.05	0.65	5.58	≤28.50	13.08	PASS
	Ant2	N/A	5180	86.05	0.65	5.36	≤28.50	10.83	PASS
	Ant3	N/A	5180	86.05	0.65	6.64	≤28.50	13.28	PASS
	total	N/A	5180	---	---	10.67	≤28.50	18.17	PASS
	Ant1	N/A	5200	86.05	0.65	5.51	≤28.50	13.01	PASS
	Ant2	N/A	5200	86.05	0.65	5.36	≤28.50	10.83	PASS
	Ant3	N/A	5200	86.05	0.65	5.86	≤28.50	12.5	PASS
	total	N/A	5200	---	---	10.35	≤28.50	17.85	PASS
	Ant1	N/A	5240	86.05	0.65	5.26	≤28.50	12.76	PASS
	Ant2	N/A	5240	86.05	0.65	5.13	≤28.50	10.6	PASS
	Ant3	N/A	5240	86.05	0.65	5.37	≤28.50	12.01	PASS
	total	N/A	5240	---	---	10.03	≤28.50	17.53	PASS
	Ant1	TPC-L	5260	86.05	0.65	3.99	≤22.45	11.49	PASS
		TPC-H		86.05	0.65	10.2	≤22.45	17.7	PASS
	Ant2	TPC-L	5260	86.05	0.65	3.95	≤22.45	9.42	PASS
		TPC-H		86.05	0.65	12	≤22.45	17.47	PASS
	Ant3	TPC-L	5260	53.85	2.69	6.09	≤22.45	12.73	PASS
		TPC-H		53.85	2.69	12.06	≤22.45	18.7	PASS
	total	TPC-L	5260	---	---	9.57	≤22.45	17.07	PASS
		TPC-H		---	---	16.27	≤22.45	23.77	PASS
	Ant1	TPC-L	5280	57.14	2.43	5.53	≤22.45	13.03	PASS
		TPC-H		57.14	2.43	5.66	≤22.45	13.16	PASS

	Ant2	TPC-L	5280	53.85	2.69	5.91	≤22.45	11.38	PASS
		TPC-H		53.85	2.69	13.8	≤22.45	19.27	PASS
	Ant3	TPC-L	5280	57.14	2.43	5.6	≤22.45	12.24	PASS
		TPC-H		57.14	2.43	11.66	≤22.45	18.3	PASS
	total	TPC-L	5280	---	---	10.45	≤22.45	17.95	PASS
		TPC-H		---	---	17.29	≤22.45	24.79	PASS
	Ant1	TPC-L	5320	57.14	2.43	4.64	≤22.45	12.14	PASS
		TPC-H		57.14	2.43	10.61	≤22.45	18.11	PASS
	Ant2	TPC-L	5320	53.85	2.69	4.76	≤22.45	10.23	PASS
		TPC-H		53.85	2.69	12.83	≤22.45	18.3	PASS
	Ant3	TPC-L	5320	57.14	2.43	5.37	≤22.45	12.01	PASS
		TPC-H		57.14	2.43	10.83	≤22.45	17.47	PASS
	total	TPC-L	5320	---	---	9.71	≤22.45	17.21	PASS
		TPC-H		---	---	16.31	≤22.45	23.81	PASS
	Ant1	TPC-L	5500	53.85	2.69	6.93	≤22.45	14.43	PASS
		TPC-H		53.85	2.69	11.09	≤22.45	18.59	PASS
	Ant2	TPC-L	5500	57.14	2.43	5.19	≤22.45	10.66	PASS
		TPC-H		57.14	2.43	14.41	≤22.45	19.88	PASS
	Ant3	TPC-L	5500	57.14	2.43	5.35	≤22.45	11.99	PASS
		TPC-H		57.14	2.43	11.68	≤22.45	18.32	PASS
	total	TPC-L	5500	---	---	10.67	≤22.45	18.17	PASS
		TPC-H		---	---	17.42	≤22.45	24.92	PASS
	Ant1	TPC-L	5580	57.14	2.43	5.83	≤22.45	13.33	PASS
		TPC-H		57.14	2.43	13.63	≤22.45	21.13	PASS
	Ant2	TPC-L	5580	53.85	2.69	4.75	≤22.45	10.22	PASS
		TPC-H		53.85	2.69	15.5	≤22.45	20.97	PASS
	Ant3	TPC-L	5580	53.85	2.69	5.04	≤22.45	11.68	PASS
		TPC-H		53.85	2.69	12.36	≤22.45	19	PASS
	total	TPC-L	5580	---	---	10	≤22.45	17.5	PASS
		TPC-H		---	---	18.79	≤22.45	26.29	PASS
	Ant1	TPC-L	5700	53.85	2.69	5.46	≤22.45	12.96	PASS
		TPC-H		53.85	2.69	12.77	≤22.45	20.27	PASS
	Ant2	TPC-L	5700	57.14	2.43	4.32	≤22.45	9.79	PASS
		TPC-H		57.14	2.43	14.17	≤22.45	19.64	PASS
	Ant3	TPC-L	5700	53.85	2.69	4.42	≤22.45	11.06	PASS
		TPC-H		53.85	2.69	11.76	≤22.45	18.4	PASS
	total	TPC-L	5700	---	---	9.54	≤22.45	17.04	PASS
		TPC-H		---	---	17.78	≤22.45	25.28	PASS
	Ant1	N/A	5745	53.85	2.69	14.48	≤28.50	21.98	PASS
	Ant2	N/A	5745	53.85	2.69	17.41	≤28.50	22.88	PASS
	Ant3	N/A	5745	53.85	2.69	14.27	≤28.50	20.91	PASS
	total	N/A	5745	---	---	20.41	≤28.50	27.91	PASS
	Ant1	N/A	5785	53.85	2.69	14.28	≤28.50	21.78	PASS
	Ant2	N/A	5785	53.85	2.69	17.39	≤28.50	22.86	PASS
	Ant3	N/A	5785	53.85	2.69	14.16	≤28.50	20.8	PASS

	total	N/A	5785	---	---	20.32	≤28.50	27.82	PASS
	Ant1	N/A	5825	86.05	0.65	11.36	≤28.50	18.86	PASS
	Ant2	N/A	5825	86.05	0.65	13.8	≤28.50	19.27	PASS
	Ant3	N/A	5825	86.05	0.65	11.69	≤28.50	18.33	PASS
	total	N/A	5825	---	---	17.2	≤28.50	24.7	PASS
11AC40MIMO	Ant1	N/A	5190	77.78	1.09	5.68	≤28.50	13.18	PASS
	Ant2	N/A	5190	76.92	1.14	5.81	≤28.50	11.28	PASS
	Ant3	N/A	5190	77.78	1.09	6.52	≤28.50	13.16	PASS
	total	N/A	5190	---	---	10.79	≤28.50	18.29	PASS
	Ant1	N/A	5230	76.92	1.14	5.74	≤28.50	13.24	PASS
	Ant2	N/A	5230	76.92	1.14	5.88	≤28.50	11.35	PASS
	Ant3	N/A	5230	77.78	1.09	5.83	≤28.50	12.47	PASS
	total	N/A	5230	---	---	10.59	≤28.50	18.09	PASS
	Ant1	TPC-L	5270	77.78	1.09	4.29	≤22.48	11.79	PASS
		TPC-H		77.78	1.09	10.09	≤22.48	17.59	PASS
	Ant2	TPC-L	5270	77.78	1.09	4.29	≤22.48	9.76	PASS
		TPC-H		77.78	1.09	11.99	≤22.48	17.46	PASS
	Ant3	TPC-L	5270	77.78	1.09	4.46	≤22.48	11.1	PASS
		TPC-H		77.78	1.09	9.84	≤22.48	16.48	PASS
	total	TPC-L	5270	---	---	9.12	≤22.48	16.62	PASS
		TPC-H		---	---	15.52	≤22.48	23.02	PASS
	Ant1	TPC-L	5310	76.92	1.14	2.96	≤22.48	10.46	PASS
		TPC-H		76.92	1.14	9.03	≤22.48	16.53	PASS
	Ant2	TPC-L	5310	77.78	1.09	2.75	≤22.48	8.22	PASS
		TPC-H		77.78	1.09	11.02	≤22.48	16.49	PASS
	Ant3	TPC-L	5310	77.78	1.09	3.78	≤22.48	10.42	PASS
		TPC-H		77.78	1.09	9.01	≤22.48	15.65	PASS
	total	TPC-L	5310	---	---	7.96	≤22.48	15.46	PASS
		TPC-H		---	---	14.56	≤22.48	22.06	PASS
	Ant1	TPC-L	5510	76.92	1.14	5.19	≤22.48	12.69	PASS
		TPC-H		76.92	1.14	9.09	≤22.48	16.59	PASS
	Ant2	TPC-L	5510	77.78	1.09	3.21	≤22.48	8.68	PASS
		TPC-H		77.78	1.09	12.69	≤22.48	18.16	PASS
	Ant3	TPC-L	5510	77.78	1.09	3.74	≤22.48	10.38	PASS
		TPC-H		77.78	1.09	9.7	≤22.48	16.34	PASS
	total	TPC-L	5510	---	---	8.9	≤22.48	16.4	PASS
		TPC-H		---	---	15.57	≤22.48	23.07	PASS
	Ant1	TPC-L	5550	76.92	1.14	5.05	≤22.48	12.55	PASS
		TPC-H		76.92	1.14	9.78	≤22.48	17.28	PASS
	Ant2	TPC-L	5550	77.78	1.09	2.87	≤22.48	8.34	PASS
		TPC-H		77.78	1.09	13.37	≤22.48	18.84	PASS
	Ant3	TPC-L	5550	77.78	1.09	3.49	≤22.48	10.13	PASS
		TPC-H		77.78	1.09	9.97	≤22.48	16.61	PASS
	total	TPC-L	5550	---	---	8.67	≤22.48	16.17	PASS
		TPC-H		---	---	16.15	≤22.48	23.65	PASS

	Ant1	TPC-L	5670	76.92	1.14	3.44	≤22.48	10.94	PASS
		TPC-H		76.92	1.14	10.89	≤22.48	18.39	PASS
	Ant2	TPC-L	5670	76.92	1.14	2.58	≤22.48	8.05	PASS
		TPC-H		76.92	1.14	11.8	≤22.48	17.27	PASS
	Ant3	TPC-L	5670	76.92	1.14	2.78	≤22.48	9.42	PASS
		TPC-H		76.92	1.14	9.2	≤22.48	15.84	PASS
	total	TPC-L	5670	---	---	7.72	≤22.48	15.22	PASS
		TPC-H		---	---	15.53	≤22.48	23.03	PASS
	Ant1	N/A	5755	77.78	1.09	12.31	≤28.50	19.81	PASS
	Ant2	N/A	5755	77.78	1.09	15.32	≤28.50	20.79	PASS
	Ant3	N/A	5755	76.92	1.14	12.04	≤28.50	18.68	PASS
	total	N/A	5755	---	---	18.26	≤28.50	25.76	PASS
	Ant1	N/A	5795	77.78	1.09	12.05	≤28.50	19.55	PASS
	Ant2	N/A	5795	76.92	1.14	15.39	≤28.50	20.86	PASS
	Ant3	N/A	5795	77.78	1.09	11.84	≤28.50	18.48	PASS
	total	N/A	5795	---	---	18.19	≤28.50	25.69	PASS
11AC80MIMO	Ant1	N/A	5210	66.67	1.76	5.93	≤28.50	13.43	PASS
	Ant2	N/A	5210	66.67	1.76	5.61	≤28.50	11.08	PASS
	Ant3	N/A	5210	66.67	1.76	6.25	≤28.50	12.89	PASS
	total	N/A	5210	---	---	10.71	≤28.50	18.21	PASS
	Ant1	TPC-L	5290	66.67	1.76	4.97	≤22.48	12.47	PASS
		TPC-H		66.67	1.76	11.94	≤22.48	19.44	PASS
	Ant2	TPC-L	5290	66.67	1.76	6.07	≤22.48	11.54	PASS
		TPC-H		66.67	1.76	13.98	≤22.48	19.45	PASS
	Ant3	TPC-L	5290	66.67	1.76	6.16	≤22.48	12.8	PASS
		TPC-H		66.67	1.76	12.11	≤22.48	18.75	PASS
	total	TPC-L	5290	---	---	10.54	≤22.48	18.04	PASS
		TPC-H		---	---	17.55	≤22.48	25.05	PASS
	Ant1	TPC-L	5530	66.67	1.76	7.09	≤22.48	14.59	PASS
		TPC-H		66.67	1.76	11.58	≤22.48	19.08	PASS
	Ant2	TPC-L	5530	66.67	1.76	4.21	≤22.48	9.68	PASS
		TPC-H		66.67	1.76	15.21	≤22.48	20.68	PASS
	Ant3	TPC-L	5530	66.67	1.76	5.59	≤22.48	12.23	PASS
		TPC-H		66.67	1.76	12.41	≤22.48	19.05	PASS
	total	TPC-L	5530	---	---	10.56	≤22.48	18.06	PASS
		TPC-H		---	---	18.13	≤22.48	25.63	PASS
	Ant1	TPC-L	5610	66.67	1.76	6.21	≤22.48	13.71	PASS
		TPC-H		66.67	1.76	14.3	≤22.48	21.8	PASS
	Ant2	TPC-L	5610	66.67	1.76	5.18	≤22.48	10.65	PASS
		TPC-H		66.67	1.76	15.87	≤22.48	21.34	PASS
	Ant3	TPC-L	5610	66.67	1.76	5.8	≤22.48	12.44	PASS
		TPC-H		66.67	1.76	13.06	≤22.48	19.7	PASS
	total	TPC-L	5610	---	---	10.52	≤22.48	18.02	PASS
		TPC-H		---	---	19.33	≤22.48	26.83	PASS
	Ant1	N/A	5775	66.67	1.76	5.26	≤28.50	12.76	PASS

	Ant2	N/A	5775	66.67	1.76	4.62	≤28.50	10.09	PASS
	Ant3	N/A	5775	66.67	1.76	3.23	≤28.50	9.87	PASS
	total	N/A	5775	---	---	9.22	≤28.50	16.72	PASS
11AC160MIMO	Ant1	TPC-L	5250	57.14	2.43	4.58	≤22.48	12.08	PASS
		TPC-H		57.14	2.43	13.1	≤22.48	20.6	PASS
	Ant2	TPC-L	5250	57.14	2.43	5.15	≤22.48	10.62	PASS
		TPC-H		57.14	2.43	14.35	≤22.48	19.82	PASS
	Ant3	TPC-L	5250	57.14	2.43	6.13	≤22.48	12.77	PASS
		TPC-H		57.14	2.43	13.26	≤22.48	19.9	PASS
	total	TPC-L	5250	---	---	10.11	≤22.48	17.61	PASS
		TPC-H		---	---	18.38	≤22.48	25.88	PASS
	Ant1	TPC-L	5570	64.29	1.92	5.09	≤22.48	12.59	PASS
		TPC-H		64.29	1.92	12.32	≤22.48	19.82	PASS
	Ant2	TPC-L	5570	64.29	1.92	3.33	≤22.48	8.8	PASS
		TPC-H		64.29	1.92	15.6	≤22.48	21.07	PASS
	Ant3	TPC-L	5570	57.14	2.43	5.39	≤22.48	12.03	PASS
		TPC-H		57.14	2.43	13.39	≤22.48	20.03	PASS
	total	TPC-L	5570	---	---	9.46	≤22.48	16.96	PASS
		TPC-H		---	---	18.76	≤22.48	26.26	PASS
11AX20MIMO	Ant1	N/A	5180	85	0.71	5.81	≤28.50	13.31	PASS
	Ant2	N/A	5180	85	0.71	5.54	≤28.50	11.01	PASS
	Ant3	N/A	5180	85	0.71	6.73	≤28.50	13.37	PASS
	total	N/A	5180	---	---	10.83	≤28.50	18.33	PASS
	Ant1	N/A	5200	85	0.71	5.52	≤28.50	13.02	PASS
	Ant2	N/A	5200	85	0.71	5.51	≤28.50	10.98	PASS
	Ant3	N/A	5200	85	0.71	6.03	≤28.50	12.67	PASS
	total	N/A	5200	---	---	10.46	≤28.50	17.96	PASS
	Ant1	N/A	5240	85	0.71	13.52	≤28.50	21.02	PASS
	Ant2	N/A	5240	85	0.71	14.04	≤28.50	19.51	PASS
	Ant3	N/A	5240	85	0.71	12.73	≤28.50	19.37	PASS
	total	N/A	5240	---	---	18.23	≤28.50	25.73	PASS
	Ant1	TPC-L	5260	85	0.71	6.49	≤22.45	13.99	PASS
		TPC-H		85	0.71	13.34	≤22.45	20.84	PASS
	Ant2	TPC-L	5260	85	0.71	6.44	≤22.45	11.91	PASS
		TPC-H		85	0.71	14.39	≤22.45	19.86	PASS
	Ant3	TPC-L	5260	85	0.71	6.43	≤22.45	13.07	PASS
		TPC-H		85	0.71	12.66	≤22.45	19.3	PASS
	total	TPC-L	5260	---	---	11.22	≤22.45	18.72	PASS
		TPC-H		---	---	18.29	≤22.45	25.79	PASS
	Ant1	TPC-L	5280	85	0.71	6.14	≤22.45	13.64	PASS
		TPC-H		85	0.71	13.07	≤22.45	20.57	PASS
	Ant2	TPC-L	5280	85	0.71	6.3	≤22.45	11.77	PASS
		TPC-H		85	0.71	14.16	≤22.45	19.63	PASS
	Ant3	TPC-L	5280	85	0.71	6.2	≤22.45	12.84	PASS
		TPC-H		85	0.71	12.69	≤22.45	19.33	PASS

	total	TPC-L	5280	---	---	10.99	≤22.45	18.49	PASS
		TPC-H		---	---	18.12	≤22.45	25.62	PASS
	Ant1	TPC-L	5320	85	0.71	5.54	≤22.45	13.04	PASS
		TPC-H		85	0.71	12.11	≤22.45	19.61	PASS
	Ant2	TPC-L	5320	85	0.71	5.45	≤22.45	10.92	PASS
		TPC-H		85	0.71	13.25	≤22.45	18.72	PASS
	Ant3	TPC-L	5320	85	0.71	5.91	≤22.45	12.55	PASS
		TPC-H		85	0.71	11.77	≤22.45	18.41	PASS
	total	TPC-L	5320	---	---	10.41	≤22.45	17.91	PASS
		TPC-H		---	---	17.2	≤22.45	24.7	PASS
	Ant1	TPC-L	5500	85	0.71	7.26	≤22.45	14.76	PASS
		TPC-H		85	0.71	12.64	≤22.45	20.14	PASS
	Ant2	TPC-L	5500	85	0.71	6.04	≤22.45	11.51	PASS
		TPC-H		85	0.71	14.98	≤22.45	20.45	PASS
	Ant3	TPC-L	5500	85	0.71	5.74	≤22.45	12.38	PASS
		TPC-H		85	0.71	12.24	≤22.45	18.88	PASS
	total	TPC-L	5500	---	---	11.17	≤22.45	18.67	PASS
		TPC-H		---	---	18.23	≤22.45	25.73	PASS
	Ant1	TPC-L	5580	85	0.71	6.38	≤22.45	13.88	PASS
		TPC-H		85	0.71	15.25	≤22.45	22.75	PASS
	Ant2	TPC-L	5580	85	0.71	4.99	≤22.45	10.46	PASS
		TPC-H		85	0.71	15.71	≤22.45	21.18	PASS
	Ant3	TPC-L	5580	85	0.71	5.31	≤22.45	11.95	PASS
		TPC-H		85	0.71	12.59	≤22.45	19.23	PASS
	total	TPC-L	5580	---	---	10.37	≤22.45	17.87	PASS
		TPC-H		---	---	19.49	≤22.45	26.99	PASS
	Ant1	TPC-L	5700	85	0.71	5.96	≤22.45	13.46	PASS
		TPC-H		85	0.71	14.1	≤22.45	21.6	PASS
	Ant2	TPC-L	5700	85	0.71	5.1	≤22.45	10.57	PASS
		TPC-H		85	0.71	14.58	≤22.45	20.05	PASS
	Ant3	TPC-L	5700	85	0.71	4.54	≤22.45	11.18	PASS
		TPC-H		85	0.71	12.35	≤22.45	18.99	PASS
	total	TPC-L	5700	---	---	10.01	≤22.45	17.51	PASS
		TPC-H		---	---	18.55	≤22.45	26.05	PASS
	Ant1	N/A	5745	85	0.71	13.73	≤28.50	21.23	PASS
	Ant2	N/A	5745	85	0.71	15.39	≤28.50	20.86	PASS
	Ant3	N/A	5745	85	0.71	12.37	≤28.50	19.01	PASS
	total	N/A	5745	---	---	18.78	≤28.50	26.28	PASS
	Ant1	N/A	5785	85	0.71	13.72	≤28.50	21.22	PASS
	Ant2	N/A	5785	85	0.71	15.34	≤28.50	20.81	PASS
	Ant3	N/A	5785	85	0.71	12.17	≤28.50	18.81	PASS
	total	N/A	5785	---	---	18.71	≤28.50	26.21	PASS
	Ant1	N/A	5825	85	0.71	12.88	≤28.50	20.38	PASS
	Ant2	N/A	5825	85	0.71	13.82	≤28.50	19.29	PASS
	Ant3	N/A	5825	85	0.71	11.24	≤28.50	17.88	PASS

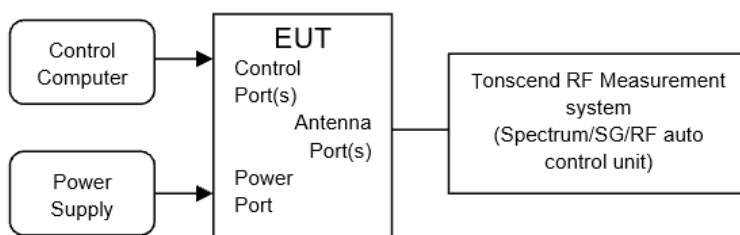
	total	N/A	5825	---	---	17.54	≤28.50	25.04	PASS
11AX40MIMO	Ant1	N/A	5190	85	0.71	6.05	≤28.50	13.55	PASS
	Ant2	N/A	5190	85	0.71	5.8	≤28.50	11.27	PASS
	Ant3	N/A	5190	85	0.71	6.53	≤28.50	13.17	PASS
	total	N/A	5190	---	---	10.91	≤28.50	18.41	PASS
	Ant1	N/A	5230	85	0.71	5.72	≤28.50	13.22	PASS
	Ant2	N/A	5230	85	0.71	5.45	≤28.50	10.92	PASS
	Ant3	N/A	5230	85	0.71	5.77	≤28.50	12.41	PASS
	total	N/A	5230	---	---	10.42	≤28.50	17.92	PASS
	Ant1	TPC-L	5270	85	0.71	6.14	≤22.48	13.64	PASS
		TPC-H		85	0.71	13.28	≤22.48	20.78	PASS
	Ant2	TPC-L	5270	85	0.71	6.23	≤22.48	11.7	PASS
		TPC-H		85	0.71	14.45	≤22.48	19.92	PASS
	Ant3	TPC-L	5270	85	0.71	6.29	≤22.48	12.93	PASS
		TPC-H		85	0.71	12.52	≤22.48	19.16	PASS
	total	TPC-L	5270	---	---	10.99	≤22.48	18.49	PASS
		TPC-H		---	---	18.26	≤22.48	25.76	PASS
	Ant1	TPC-L	5310	85	0.71	6.35	≤22.48	13.85	PASS
		TPC-H		85	0.71	12.31	≤22.48	19.81	PASS
	Ant2	TPC-L	5310	85	0.71	6.44	≤22.48	11.91	PASS
		TPC-H		85	0.71	13.48	≤22.48	18.95	PASS
	Ant3	TPC-L	5310	85	0.71	6.52	≤22.48	13.16	PASS
		TPC-H		85	0.71	11.69	≤22.48	18.33	PASS
	total	TPC-L	5310	---	---	11.21	≤22.48	18.71	PASS
		TPC-H		---	---	17.33	≤22.48	24.83	PASS
	Ant1	TPC-L	5510	85	0.71	7.23	≤22.48	14.73	PASS
		TPC-H		85	0.71	12.7	≤22.48	20.2	PASS
	Ant2	TPC-L	5510	85	0.71	5.82	≤22.48	11.29	PASS
		TPC-H		85	0.71	14.99	≤22.48	20.46	PASS
	Ant3	TPC-L	5510	85	0.71	5.69	≤22.48	12.33	PASS
		TPC-H		85	0.71	12.4	≤22.48	19.04	PASS
	total	TPC-L	5510	---	---	11.08	≤22.48	18.58	PASS
		TPC-H		---	---	18.3	≤22.48	25.8	PASS
	Ant1	TPC-L	5550	85	0.71	7.01	≤22.48	14.51	PASS
		TPC-H		85	0.71	13.44	≤22.48	20.94	PASS
	Ant2	TPC-L	5550	85	0.71	4.77	≤22.48	10.24	PASS
		TPC-H		85	0.71	15.72	≤22.48	21.19	PASS
	Ant3	TPC-L	5550	85	0.71	5.34	≤22.48	11.98	PASS
		TPC-H		85	0.71	12.77	≤22.48	19.41	PASS
	total	TPC-L	5550	---	---	10.59	≤22.48	18.09	PASS
		TPC-H		---	---	18.94	≤22.48	26.44	PASS
	Ant1	TPC-L	5670	81.82	0.87	6.04	≤22.48	13.54	PASS
		TPC-H		81.82	0.87	14.59	≤22.48	22.09	PASS
	Ant2	TPC-L	5670	81.82	0.87	4.81	≤22.48	10.28	PASS
		TPC-H		81.82	0.87	14.49	≤22.48	19.96	PASS

	Ant3	TPC-L	5670	81.25	0.9	4.79	≤22.48	11.43	PASS
		TPC-H		81.25	0.9	12.08	≤22.48	18.72	PASS
	total	TPC-L	5670	---	---	10.03	≤22.48	17.53	PASS
		TPC-H		---	---	18.64	≤22.48	26.14	PASS
	Ant1	N/A	5755	81.82	0.87	13.77	≤28.50	21.27	PASS
	Ant2	N/A	5755	81.25	0.9	15.49	≤28.50	20.96	PASS
	Ant3	N/A	5755	81.82	0.87	12.18	≤28.50	18.82	PASS
	total	N/A	5755	---	---	18.79	≤28.50	26.29	PASS
	Ant1	N/A	5795	81.25	0.9	13.76	≤28.50	21.26	PASS
	Ant2	N/A	5795	81.25	0.9	15.62	≤28.50	21.09	PASS
	Ant3	N/A	5795	81.82	0.87	12.11	≤28.50	18.75	PASS
	total	N/A	5795	---	---	18.84	≤28.50	26.34	PASS
11AX80MIMO	Ant1	N/A	5210	75	1.25	6.18	≤28.50	13.68	PASS
	Ant2	N/A	5210	75	1.25	6.15	≤28.50	11.62	PASS
	Ant3	N/A	5210	75	1.25	6.62	≤28.50	13.26	PASS
	total	N/A	5210	---	---	11.09	≤28.50	18.59	PASS
	Ant1	TPC-L	5290	87.23	0.59	5.61	≤22.48	13.11	PASS
		TPC-H		87.23	0.59	11.08	≤22.48	18.58	PASS
	Ant2	TPC-L	5290	87.23	0.59	5.75	≤22.48	11.22	PASS
		TPC-H		87.23	0.59	13.3	≤22.48	18.77	PASS
	Ant3	TPC-L	5290	87.23	0.59	5.76	≤22.48	12.4	PASS
		TPC-H		87.23	0.59	10.77	≤22.48	17.41	PASS
	total	TPC-L	5290	---	---	10.48	≤22.48	17.98	PASS
		TPC-H		---	---	16.64	≤22.48	24.14	PASS
	Ant1	TPC-L	5530	87.23	0.59	6.81	≤22.48	14.31	PASS
		TPC-H		87.23	0.59	10.76	≤22.48	18.26	PASS
	Ant2	TPC-L	5530	87.23	0.59	4.4	≤22.48	9.87	PASS
		TPC-H		87.23	0.59	14.53	≤22.48	20	PASS
	Ant3	TPC-L	5530	87.23	0.59	5.18	≤22.48	11.82	PASS
		TPC-H		87.23	0.59	11.59	≤22.48	18.23	PASS
	total	TPC-L	5530	---	---	10.35	≤22.48	17.85	PASS
		TPC-H		---	---	17.38	≤22.48	24.88	PASS
	Ant1	TPC-L	5610	87.23	0.59	5.9	≤22.48	13.4	PASS
		TPC-H		87.23	0.59	13.64	≤22.48	21.14	PASS
	Ant2	TPC-L	5610	87.23	0.59	4.83	≤22.48	10.3	PASS
		TPC-H		87.23	0.59	15.18	≤22.48	20.65	PASS
	Ant3	TPC-L	5610	87.23	0.59	5.37	≤22.48	12.01	PASS
		TPC-H		87.23	0.59	12.29	≤22.48	18.93	PASS
	total	TPC-L	5610	---	---	10.16	≤22.48	17.66	PASS
		TPC-H		---	---	18.63	≤22.48	26.13	PASS
	Ant1	N/A	5775	87.23	0.59	11.91	≤28.50	19.41	PASS
	Ant2	N/A	5775	87.23	0.59	14.87	≤28.50	20.34	PASS
	Ant3	N/A	5775	87.23	0.59	11.52	≤28.50	18.16	PASS
	total	N/A	5775	---	---	17.81	≤28.50	25.31	PASS
11AX160MIMO	Ant1	TPC-L	5250	87.23	0.59	4.72	≤22.48	12.22	PASS

		TPC-H		87.23	0.59	12.63	≤22.48	20.13	PASS
	Ant2	TPC-L	5250	87.23	0.59	5.29	≤22.48	10.76	PASS
		TPC-H		87.23	0.59	14.09	≤22.48	19.56	PASS
	Ant3	TPC-L	5250	87.23	0.59	5.43	≤22.48	12.07	PASS
		TPC-H		87.23	0.59	12.8	≤22.48	19.44	PASS
	total	TPC-L	5250	---	---	9.93	≤22.48	17.43	PASS
		TPC-H		---	---	17.99	≤22.48	25.49	PASS
	Ant1	TPC-L	5570	87.23	0.59	5.77	≤22.48	13.27	PASS
		TPC-H		87.23	0.59	12.27	≤22.48	19.77	PASS
	Ant2	TPC-L	5570	87.23	0.59	3.89	≤22.48	9.36	PASS
		TPC-H		87.23	0.59	15.68	≤22.48	21.15	PASS
	Ant3	TPC-L	5570	87.23	0.59	4.68	≤22.48	11.32	PASS
		TPC-H		87.23	0.59	13.09	≤22.48	19.73	PASS
	total	TPC-L	5570	---	---	9.62	≤22.48	17.12	PASS
		TPC-H		---	---	18.71	≤22.48	26.21	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	For FCC: 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: If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi, but for fixed point-to-point transmitters operating in 5150-5250MHz band that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum Power Spectral Density.		

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	≥3 × RBW
Span	Encompass the entire emissions bandwidth (EBW) of the signal
Trace	Max hold
Sweep time	Auto

9.4. Test result

Test Engineer:	Huang Yanwen	Test Site:	RF Measurement system 4#
Ambient Condition:	23.6-28.6°C,42.8-53.5%RH	Test Date:	2025.11.29-2026.01.05
Test Power Supply:	DC 12V	Sample Number:	S25092316-003

Test Mode	Antenna	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Verdict
11A	Ant1	5180	2.16	≤15.50	9.66	PASS
	Ant2	5180	2.04	≤15.50	7.51	PASS
	Ant3	5180	2.16	≤15.50	8.8	PASS
	Ant1	5200	2.44	≤15.50	9.94	PASS
	Ant2	5200	2.19	≤15.50	7.66	PASS
	Ant3	5200	2.12	≤15.50	8.76	PASS
	Ant1	5240	2.28	≤15.50	9.78	PASS
	Ant2	5240	2.27	≤15.50	7.74	PASS
	Ant3	5240	1.93	≤15.50	8.57	PASS
	Ant1	5260	2.30	≤9.50	9.8	PASS
	Ant2	5260	2.80	≤9.50	8.27	PASS
	Ant3	5260	2.04	≤9.50	8.68	PASS
	Ant1	5280	1.82	≤9.50	9.32	PASS
	Ant2	5280	2.46	≤9.50	7.93	PASS
	Ant3	5280	1.77	≤9.50	8.41	PASS
	Ant1	5320	0.90	≤9.50	8.4	PASS
	Ant2	5320	1.56	≤9.50	7.03	PASS
	Ant3	5320	0.40	≤9.50	7.04	PASS
	Ant1	5500	1.31	≤9.50	8.81	PASS
	Ant2	5500	3.76	≤9.50	9.23	PASS
	Ant3	5500	1.16	≤9.50	7.8	PASS
	Ant1	5580	3.97	≤9.50	11.47	PASS
	Ant2	5580	4.46	≤9.50	9.93	PASS
	Ant3	5580	1.50	≤9.50	8.14	PASS
	Ant1	5700	2.70	≤9.50	10.2	PASS
	Ant2	5700	3.16	≤9.50	8.63	PASS
	Ant3	5700	0.85	≤9.50	7.49	PASS
	Ant1	5745	-0.19	≤28.50	7.31	PASS
	Ant2	5745	1.41	≤28.50	6.88	PASS
	Ant3	5745	-1.58	≤28.50	5.06	PASS
	Ant1	5785	-0.34	≤28.50	7.16	PASS
	Ant2	5785	1.38	≤28.50	6.85	PASS
	Ant3	5785	-1.50	≤28.50	5.14	PASS
	Ant1	5825	-1.48	≤28.50	6.02	PASS
	Ant2	5825	-0.22	≤28.50	5.25	PASS
	Ant3	5825	-2.24	≤28.50	4.4	PASS
11N20MIMO	Ant1	5180	-3.28	≤15.50	4.22	PASS
	Ant2	5180	-4.09	≤15.50	1.38	PASS
	total	5180	-0.66	≤15.50	6.84	PASS
	Ant1	5200	-2.96	≤15.50	4.54	PASS
	Ant2	5200	-3.76	≤15.50	1.71	PASS
	total	5200	-0.33	≤15.50	7.17	PASS
	Ant1	5240	-3.12	≤15.50	4.38	PASS
	Ant2	5240	-4.07	≤15.50	1.4	PASS
	total	5240	-0.56	≤15.50	6.94	PASS
	Ant1	5260	1.19	≤9.50	8.69	PASS
	Ant2	5260	2.94	≤9.50	8.41	PASS
	total	5260	5.16	≤9.50	12.66	PASS
	Ant1	5280	0.78	≤9.50	8.28	PASS
	Ant2	5280	2.64	≤9.50	8.11	PASS
	total	5280	4.82	≤9.50	12.32	PASS
	Ant1	5320	-0.28	≤9.50	7.22	PASS
	Ant2	5320	1.57	≤9.50	7.04	PASS
	total	5320	3.75	≤9.50	11.25	PASS
	Ant1	5500	0.00	≤9.50	7.5	PASS

	Ant2	5500	3.30	≤9.50	8.77	PASS
	total	5500	4.97	≤9.50	12.47	PASS
	Ant1	5580	3.12	≤9.50	10.62	PASS
	Ant2	5580	3.89	≤9.50	9.36	PASS
	total	5580	6.53	≤9.50	14.03	PASS
	Ant1	5700	2.08	≤9.50	9.58	PASS
	Ant2	5700	2.87	≤9.50	8.34	PASS
	total	5700	5.50	≤9.50	13	PASS
	Ant1	5745	-1.01	≤28.50	6.49	PASS
	Ant2	5745	1.02	≤28.50	6.49	PASS
	total	5745	3.13	≤28.50	10.63	PASS
	Ant1	5785	-0.39	≤28.50	7.11	PASS
	Ant2	5785	-1.76	≤28.50	3.71	PASS
	total	5785	1.99	≤28.50	9.49	PASS
	Ant1	5825	-1.04	≤28.50	6.46	PASS
	Ant2	5825	-1.85	≤28.50	3.62	PASS
	total	5825	1.58	≤28.50	9.08	PASS
11N40MIMO	Ant1	5190	-4.97	≤15.50	2.53	PASS
	Ant2	5190	-5.51	≤15.50	-0.04	PASS
	total	5190	-2.22	≤15.50	5.28	PASS
	Ant1	5230	-5.26	≤15.50	2.24	PASS
	Ant2	5230	-6.17	≤15.50	-0.7	PASS
	total	5230	-2.68	≤15.50	4.82	PASS
	Ant1	5270	0.06	≤9.50	7.56	PASS
	Ant2	5270	-0.64	≤9.50	4.83	PASS
	total	5270	2.73	≤9.50	10.23	PASS
	Ant1	5310	-0.93	≤9.50	6.57	PASS
	Ant2	5310	-1.27	≤9.50	4.2	PASS
	total	5310	1.91	≤9.50	9.41	PASS
	Ant1	5510	-0.44	≤9.50	7.06	PASS
	Ant2	5510	-0.07	≤9.50	5.4	PASS
	total	5510	2.76	≤9.50	10.26	PASS
	Ant1	5550	-0.03	≤9.50	7.47	PASS
	Ant2	5550	0.16	≤9.50	5.63	PASS
	total	5550	3.08	≤9.50	10.58	PASS
	Ant1	5670	0.60	≤9.50	8.1	PASS
	Ant2	5670	-1.32	≤9.50	4.15	PASS
	total	5670	2.76	≤9.50	10.26	PASS
	Ant1	5755	-2.63	≤28.50	4.87	PASS
	Ant2	5755	-3.04	≤28.50	2.43	PASS
	total	5755	0.18	≤28.50	7.68	PASS
11AC20MIMO	Ant1	5795	-2.82	≤28.50	4.68	PASS
	Ant2	5795	-3.00	≤28.50	2.47	PASS
	total	5795	0.10	≤28.50	7.6	PASS
	Ant1	5180	-5.46	≤15.50	2.04	PASS
	Ant2	5180	-5.86	≤15.50	-0.39	PASS
	Ant3	5180	-4.45	≤15.50	2.19	PASS
	total	5180	-0.44	≤15.50	7.06	PASS
	Ant1	5200	-5.06	≤15.50	2.44	PASS
	Ant2	5200	-5.52	≤15.50	-0.05	PASS
	Ant3	5200	-4.56	≤15.50	2.08	PASS
	total	5200	-0.26	≤15.50	7.24	PASS
	Ant1	5240	-5.57	≤15.50	1.93	PASS
	Ant2	5240	-6.14	≤15.50	-0.67	PASS
	Ant3	5240	-5.57	≤15.50	1.07	PASS
	total	5240	-0.98	≤15.50	6.52	PASS
	Ant1	5260	-0.71	≤9.50	6.79	PASS
	Ant2	5260	0.82	≤9.50	6.29	PASS
	Ant3	5260	1.32	≤9.50	7.96	PASS
	total	5260	5.33	≤9.50	12.83	PASS
	Ant1	5280	0.64	≤9.50	8.14	PASS
	Ant2	5280	2.59	≤9.50	8.06	PASS
	Ant3	5280	1.05	≤9.50	7.69	PASS
	total	5280	6.28	≤9.50	13.78	PASS

	Ant1	5320	-0.23	≤9.50	7.27	PASS
	Ant2	5320	1.45	≤9.50	6.92	PASS
	Ant3	5320	0.22	≤9.50	6.86	PASS
	total	5320	5.31	≤9.50	12.81	PASS
	Ant1	5500	0.29	≤9.50	7.79	PASS
	Ant2	5500	3.01	≤9.50	8.48	PASS
	Ant3	5500	0.81	≤9.50	7.45	PASS
	total	5500	6.31	≤9.50	13.81	PASS
	Ant1	5580	2.59	≤9.50	10.09	PASS
	Ant2	5580	3.90	≤9.50	9.37	PASS
	Ant3	5580	1.25	≤9.50	7.89	PASS
	total	5580	7.48	≤9.50	14.98	PASS
	Ant1	5700	1.49	≤9.50	8.99	PASS
	Ant2	5700	2.71	≤9.50	8.18	PASS
	Ant3	5700	0.57	≤9.50	7.21	PASS
	total	5700	6.45	≤9.50	13.95	PASS
	Ant1	5745	0.77	≤28.50	8.27	PASS
	Ant2	5745	3.29	≤28.50	8.76	PASS
	Ant3	5745	0.73	≤28.50	7.37	PASS
	total	5745	6.54	≤28.50	14.04	PASS
	Ant1	5785	0.85	≤28.50	8.35	PASS
	Ant2	5785	3.46	≤28.50	8.93	PASS
	Ant3	5785	0.69	≤28.50	7.33	PASS
	total	5785	6.63	≤28.50	14.13	PASS
	Ant1	5825	-2.41	≤28.50	5.09	PASS
	Ant2	5825	-0.03	≤28.50	5.44	PASS
	Ant3	5825	-1.86	≤28.50	4.78	PASS
	total	5825	3.46	≤28.50	10.96	PASS
11AC40MIMO	Ant1	5190	-7.62	≤15.50	-0.12	PASS
	Ant2	5190	-8.11	≤15.50	-2.64	PASS
	Ant3	5190	-6.49	≤15.50	0.15	PASS
	total	5190	-2.58	≤15.50	4.92	PASS
	Ant1	5230	-7.57	≤15.50	-0.07	PASS
	Ant2	5230	-7.89	≤15.50	-2.42	PASS
	Ant3	5230	-7.77	≤15.50	-1.13	PASS
	total	5230	-2.97	≤15.50	4.53	PASS
	Ant1	5270	-3.11	≤9.50	4.39	PASS
	Ant2	5270	-1.61	≤9.50	3.86	PASS
	Ant3	5270	-3.39	≤9.50	3.25	PASS
	total	5270	2.14	≤9.50	9.64	PASS
	Ant1	5310	-4.19	≤9.50	3.31	PASS
	Ant2	5310	-2.67	≤9.50	2.8	PASS
	Ant3	5310	-4.22	≤9.50	2.42	PASS
	total	5310	1.14	≤9.50	8.64	PASS
	Ant1	5510	-4.21	≤9.50	3.29	PASS
	Ant2	5510	-1.18	≤9.50	4.29	PASS
	Ant3	5510	-3.58	≤9.50	3.06	PASS
	total	5510	1.99	≤9.50	9.49	PASS
	Ant1	5550	-3.31	≤9.50	4.19	PASS
	Ant2	5550	-0.53	≤9.50	4.94	PASS
	Ant3	5550	-3.36	≤9.50	3.28	PASS
	total	5550	2.58	≤9.50	10.08	PASS
	Ant1	5670	-2.62	≤9.50	4.88	PASS
	Ant2	5670	-2.15	≤9.50	3.32	PASS
	Ant3	5670	-4.03	≤9.50	2.61	PASS
	total	5670	1.91	≤9.50	9.41	PASS
	Ant1	5755	-4.09	≤28.50	3.41	PASS
	Ant2	5755	-1.54	≤28.50	3.93	PASS
	Ant3	5755	-4.47	≤28.50	2.17	PASS
	total	5755	1.61	≤28.50	9.11	PASS
	Ant1	5795	-4.06	≤28.50	3.44	PASS
	Ant2	5795	-1.19	≤28.50	4.28	PASS
	Ant3	5795	-4.11	≤28.50	2.53	PASS
	total	5795	1.88	≤28.50	9.38	PASS

11AC80MIMO	Ant1	5210	-10.71	≤15.50	-3.21	PASS
	Ant2	5210	-11.15	≤15.50	-5.68	PASS
	Ant3	5210	-9.53	≤15.50	-2.89	PASS
	total	5210	-5.64	≤15.50	1.86	PASS
	Ant1	5290	-4.04	≤9.50	3.46	PASS
	Ant2	5290	-2.60	≤9.50	2.87	PASS
	Ant3	5290	-3.74	≤9.50	2.9	PASS
	total	5290	1.36	≤9.50	8.86	PASS
	Ant1	5530	-4.27	≤9.50	3.23	PASS
	Ant2	5530	-1.32	≤9.50	4.15	PASS
	Ant3	5530	-3.29	≤9.50	3.35	PASS
	total	5530	1.99	≤9.50	9.49	PASS
	Ant1	5610	-2.08	≤9.50	5.42	PASS
	Ant2	5610	-0.82	≤9.50	4.65	PASS
	Ant3	5610	-2.67	≤9.50	3.97	PASS
	total	5610	2.98	≤9.50	10.48	PASS
	Ant1	5775	-6.42	≤28.50	1.08	PASS
	Ant2	5775	-3.91	≤28.50	1.56	PASS
	Ant3	5775	-6.18	≤28.50	0.46	PASS
	total	5775	-0.58	≤28.50	6.92	PASS
11AC160MIMO	Ant1	5250 UNII-1	-5.87	≤15.50	1.63	PASS
	Ant2	5250 UNII-1	-5.30	≤15.50	0.17	PASS
	Ant3	5250 UNII-1	-6.14	≤15.50	0.5	PASS
	total	5250 UNII-1	-0.98	≤15.50	6.52	PASS
	Ant1	5250 UNII-2A	-6.16	≤9.50	1.34	PASS
	Ant2	5250 UNII-2A	-5.35	≤9.50	0.12	PASS
	Ant3	5250 UNII-2A	-5.88	≤9.50	0.76	PASS
	total	5250 UNII-2A	-1.01	≤9.50	6.49	PASS
	Ant1	5570	-6.82	≤9.50	0.68	PASS
	Ant2	5570	-4.69	≤9.50	0.78	PASS
	Ant3	5570	-5.66	≤9.50	0.98	PASS
	total	5570	-0.87	≤9.50	6.63	PASS
11AX20MIMO	Ant1	5180	-5.94	≤15.50	1.56	PASS
	Ant2	5180	-5.81	≤15.50	-0.34	PASS
	Ant3	5180	-4.70	≤15.50	1.94	PASS
	total	5180	-0.68	≤15.50	6.82	PASS
	Ant1	5200	-5.53	≤15.50	1.97	PASS
	Ant2	5200	-5.78	≤15.50	-0.31	PASS
	Ant3	5200	-4.69	≤15.50	1.95	PASS
	total	5200	-0.54	≤15.50	6.96	PASS
	Ant1	5240	-5.91	≤15.50	1.59	PASS
	Ant2	5240	-5.92	≤15.50	-0.45	PASS
	Ant3	5240	-5.56	≤15.50	1.08	PASS
	total	5240	-1.02	≤15.50	6.48	PASS
	Ant1	5260	2.13	≤9.50	9.63	PASS
	Ant2	5260	2.79	≤9.50	8.26	PASS
	Ant3	5260	1.91	≤9.50	8.55	PASS
	total	5260	7.06	≤9.50	14.56	PASS
	Ant1	5280	1.83	≤9.50	9.33	PASS
	Ant2	5280	2.48	≤9.50	7.95	PASS
	Ant3	5280	1.56	≤9.50	8.2	PASS
	total	5280	6.75	≤9.50	14.25	PASS
	Ant1	5320	0.85	≤9.50	8.35	PASS
	Ant2	5320	1.51	≤9.50	6.98	PASS
	Ant3	5320	0.67	≤9.50	7.31	PASS
	total	5320	5.80	≤9.50	13.3	PASS
	Ant1	5500	1.35	≤9.50	8.85	PASS
	Ant2	5500	3.10	≤9.50	8.57	PASS
	Ant3	5500	1.35	≤9.50	7.99	PASS
	total	5500	6.79	≤9.50	14.29	PASS
	Ant1	5580	3.96	≤9.50	11.46	PASS
	Ant2	5580	3.89	≤9.50	9.36	PASS
	Ant3	5580	1.63	≤9.50	8.27	PASS
	total	5580	8.06	≤9.50	15.56	PASS

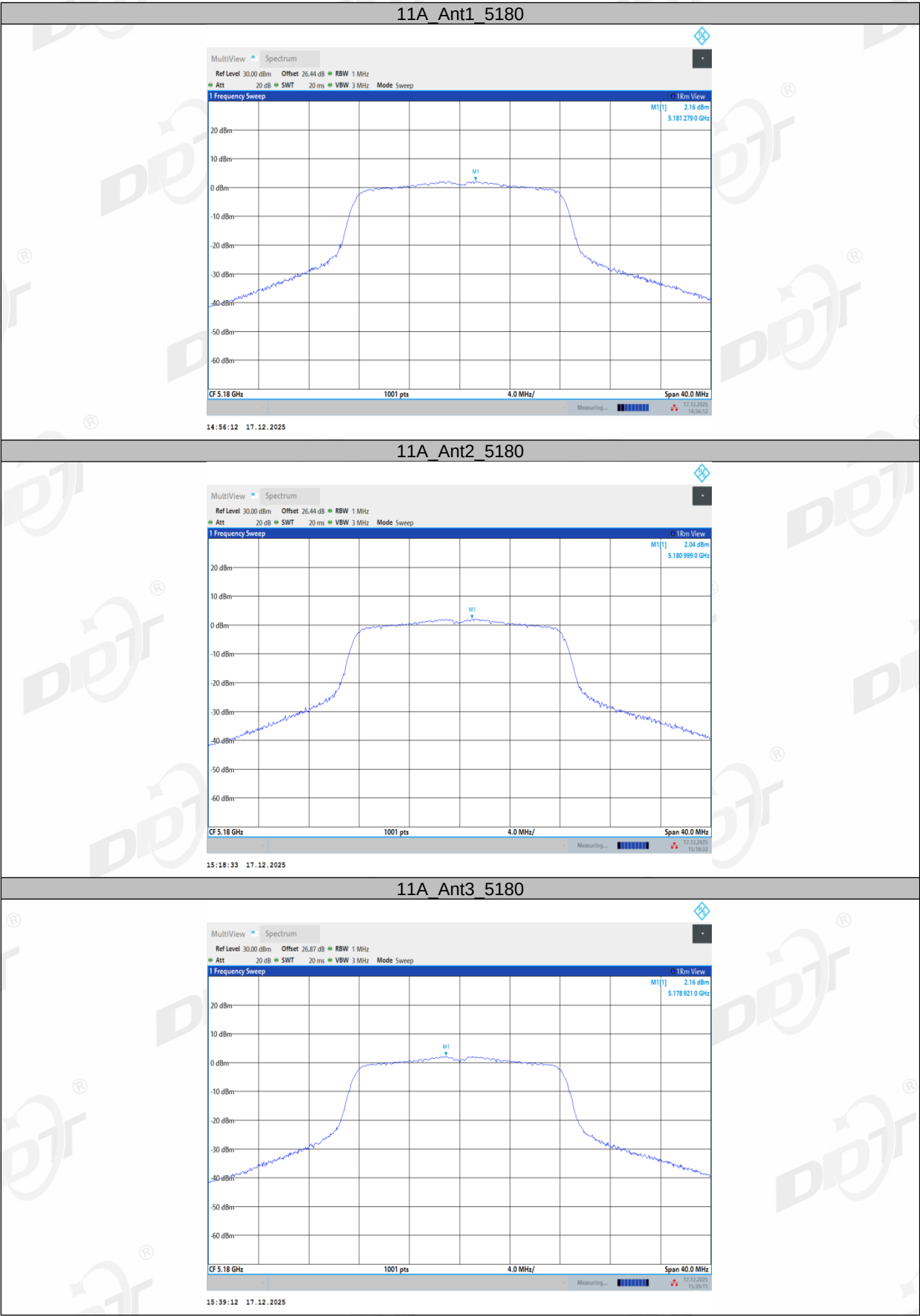
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	Ant2	5700	2.79	≤9.50	8.26	PASS
	Ant3	5700	1.00	≤9.50	7.64	PASS
	total	5700	7.03	≤9.50	14.53	PASS
	Ant1	5745	-0.34	≤28.50	7.16	PASS
	Ant2	5745	0.96	≤28.50	6.43	PASS
	Ant3	5745	-1.39	≤28.50	5.25	PASS
	total	5745	4.62	≤28.50	12.12	PASS
	Ant1	5785	-0.21	≤28.50	7.29	PASS
	Ant2	5785	1.14	≤28.50	6.61	PASS
	Ant3	5785	-1.54	≤28.50	5.1	PASS
	total	5785	4.70	≤28.50	12.2	PASS
	Ant1	5825	-1.51	≤28.50	5.99	PASS
	Ant2	5825	-0.48	≤28.50	4.99	PASS
	Ant3	5825	-2.04	≤28.50	4.6	PASS
	total	5825	3.48	≤28.50	10.98	PASS
11AX40MIMO	Ant1	5190	-8.22	≤15.50	-0.72	PASS
	Ant2	5190	-8.20	≤15.50	-2.73	PASS
	Ant3	5190	-6.98	≤15.50	-0.34	PASS
	total	5190	-2.99	≤15.50	4.51	PASS
	Ant1	5230	-8.35	≤15.50	-0.85	PASS
	Ant2	5230	-8.49	≤15.50	-3.02	PASS
	Ant3	5230	-7.96	≤15.50	-1.32	PASS
	total	5230	-3.49	≤15.50	4.01	PASS
	Ant1	5270	-0.35	≤9.50	7.15	PASS
	Ant2	5270	0.34	≤9.50	5.81	PASS
	Ant3	5270	-0.77	≤9.50	5.87	PASS
	total	5270	4.54	≤9.50	12.04	PASS
	Ant1	5310	-1.12	≤9.50	6.38	PASS
	Ant2	5310	-0.59	≤9.50	4.88	PASS
	Ant3	5310	-1.77	≤9.50	4.87	PASS
	total	5310	3.64	≤9.50	11.14	PASS
	Ant1	5510	-1.03	≤9.50	6.47	PASS
	Ant2	5510	0.99	≤9.50	6.46	PASS
	Ant3	5510	-1.27	≤9.50	5.37	PASS
	total	5510	4.46	≤9.50	11.96	PASS
	Ant1	5550	-0.29	≤9.50	7.21	PASS
	Ant2	5550	1.61	≤9.50	7.08	PASS
	Ant3	5550	-1.14	≤9.50	5.5	PASS
	total	5550	4.99	≤9.50	12.49	PASS
	Ant1	5670	0.53	≤9.50	8.03	PASS
	Ant2	5670	0.01	≤9.50	5.48	PASS
	Ant3	5670	-1.70	≤9.50	4.94	PASS
	total	5670	4.48	≤9.50	11.98	PASS
	Ant1	5755	-2.78	≤28.50	4.72	PASS
	Ant2	5755	-1.60	≤28.50	3.87	PASS
	Ant3	5755	-4.49	≤28.50	2.15	PASS
	total	5755	1.97	≤28.50	9.47	PASS
	Ant1	5795	-2.84	≤28.50	4.66	PASS
	Ant2	5795	-1.46	≤28.50	4.01	PASS
	Ant3	5795	-4.24	≤28.50	2.4	PASS
	total	5795	2.07	≤28.50	9.57	PASS
11AX80MIMO	Ant1	5210	-10.98	≤15.50	-3.48	PASS
	Ant2	5210	-10.88	≤15.50	-5.41	PASS
	Ant3	5210	-9.87	≤15.50	-3.23	PASS
	total	5210	-5.78	≤15.50	1.72	PASS
	Ant1	5290	-5.33	≤15.50	2.17	PASS
	Ant2	5290	-3.55	≤15.50	1.92	PASS
	Ant3	5290	-5.13	≤15.50	1.51	PASS
	total	5290	0.18	≤15.50	7.68	PASS
	Ant1	5530	-5.54	≤9.50	1.96	PASS
	Ant2	5530	-2.16	≤9.50	3.31	PASS
	Ant3	5530	-4.53	≤9.50	2.11	PASS
	total	5530	0.93	≤9.50	8.43	PASS

	Ant1	5610	-2.75	≤9.50	4.75	PASS
	Ant2	5610	-1.82	≤9.50	3.65	PASS
	Ant3	5610	-4.27	≤9.50	2.37	PASS
	total	5610	1.94	≤9.50	9.44	PASS
	Ant1	5775	-6.98	≤28.50	0.52	PASS
	Ant2	5775	-4.57	≤28.50	0.9	PASS
	Ant3	5775	-7.04	≤28.50	-0.4	PASS
	total	5775	-1.27	≤28.50	6.23	PASS
11AX160MIMO	Ant1	5250_UNII-1	-7.20	≤15.50	0.3	PASS
	Ant2	5250_UNII-1	-6.01	≤15.50	-0.54	PASS
	Ant3	5250_UNII-1	-7.22	≤15.50	-0.58	PASS
	total	5250_UNII-1	-2.00	≤15.50	5.5	PASS
	Ant1	5250_UNII-2A	-7.13	≤9.50	0.37	PASS
	Ant2	5250_UNII-2A	-6.31	≤9.50	-0.84	PASS
	Ant3	5250_UNII-2A	-7.13	≤9.50	-0.49	PASS
	total	5250_UNII-2A	-2.07	≤9.50	5.43	PASS
	Ant1	5570	-7.69	≤9.50	-0.19	PASS
	Ant2	5570	-5.02	≤9.50	0.45	PASS
	Ant3	5570	-7.06	≤9.50	-0.42	PASS
	total	5570	-1.66	≤9.50	5.84	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

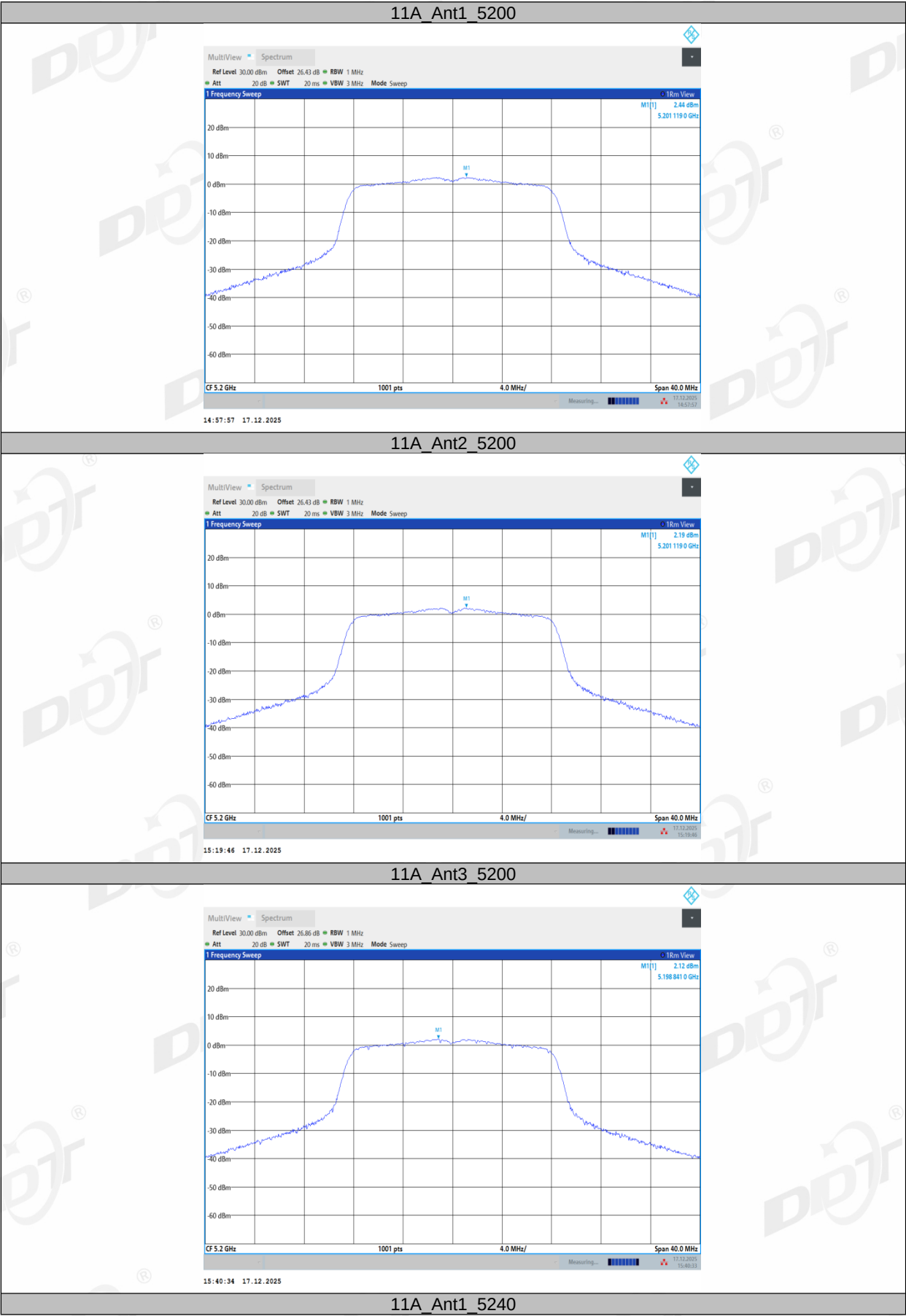


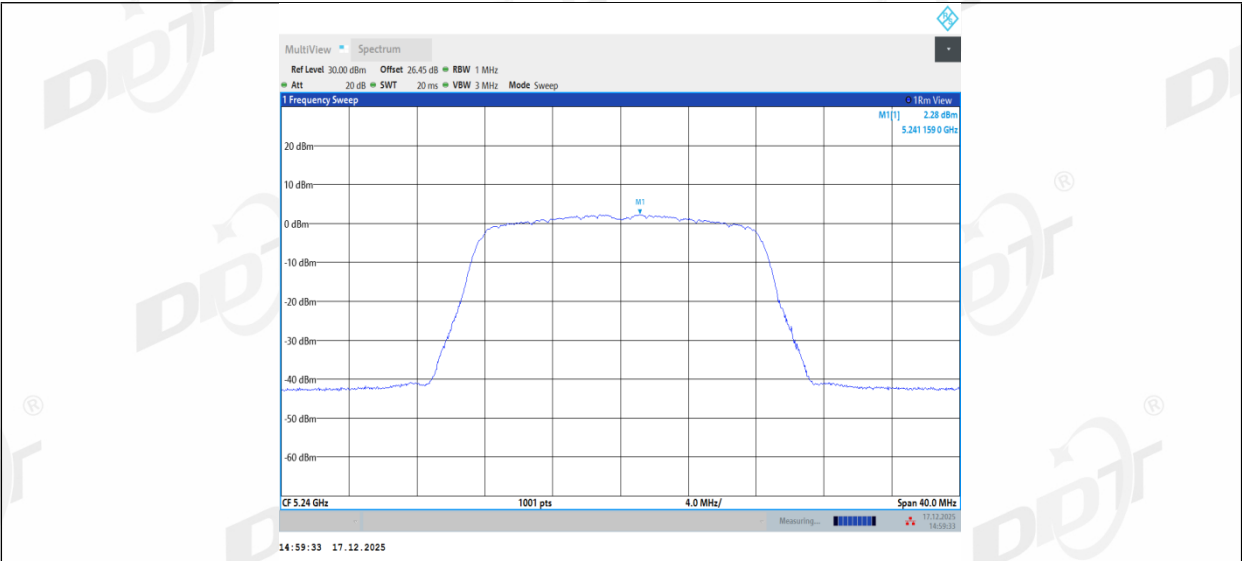
11A_Ant2_5180

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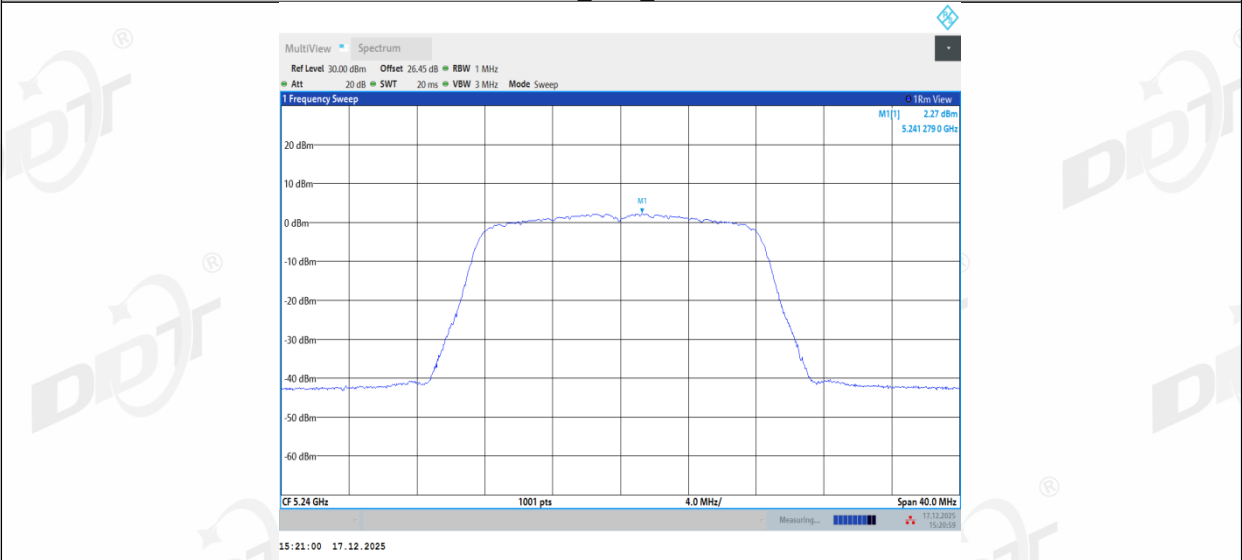
11A_Ant3_5180

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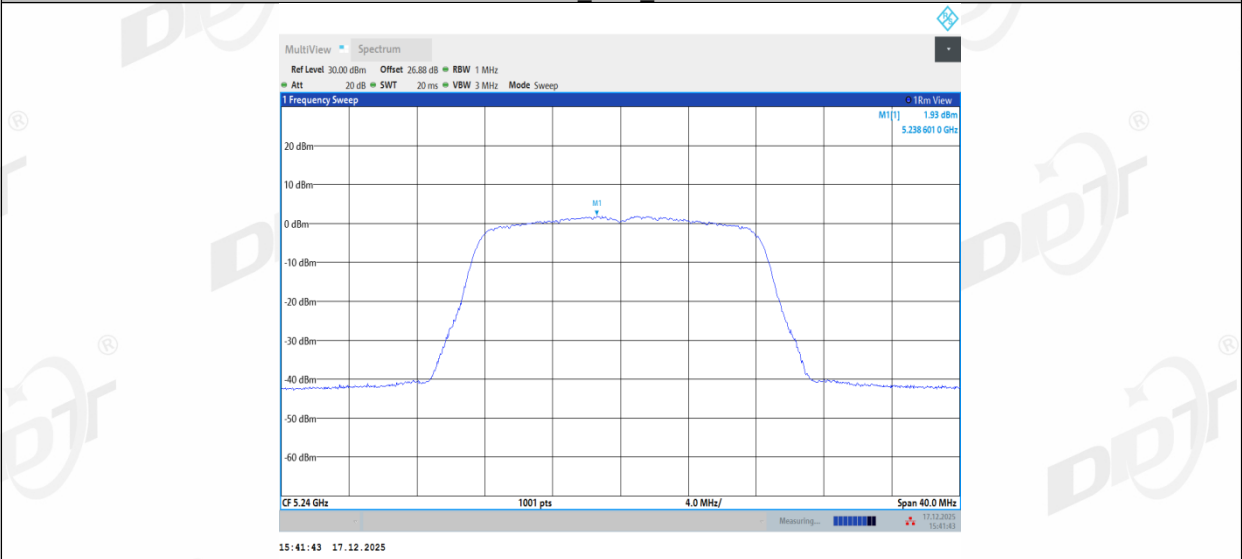




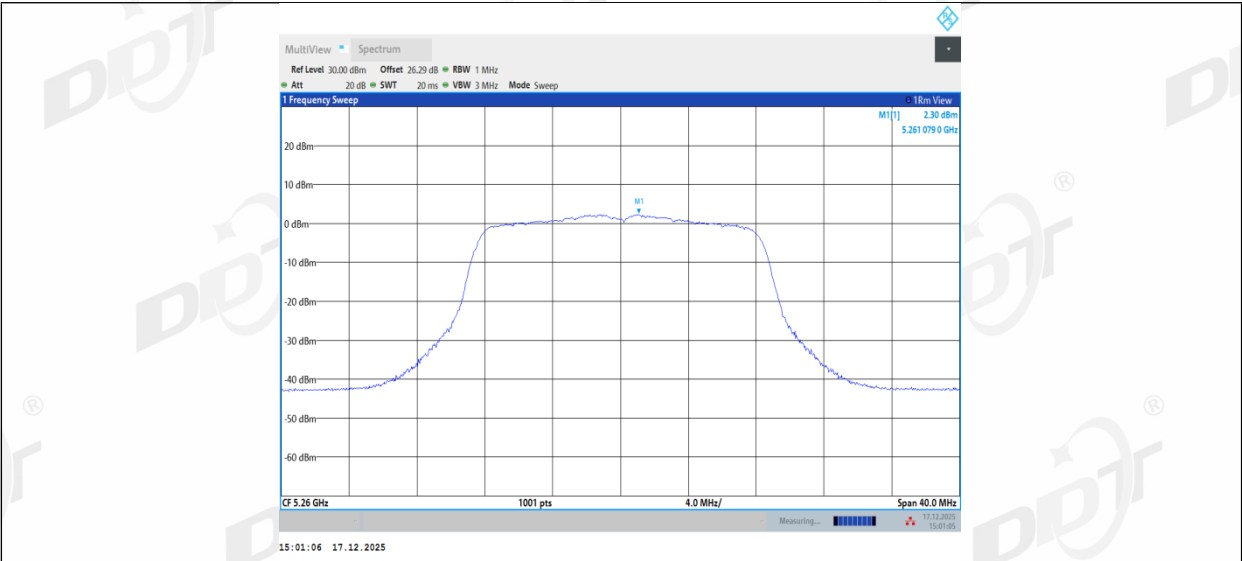
11A_Ant2_5240



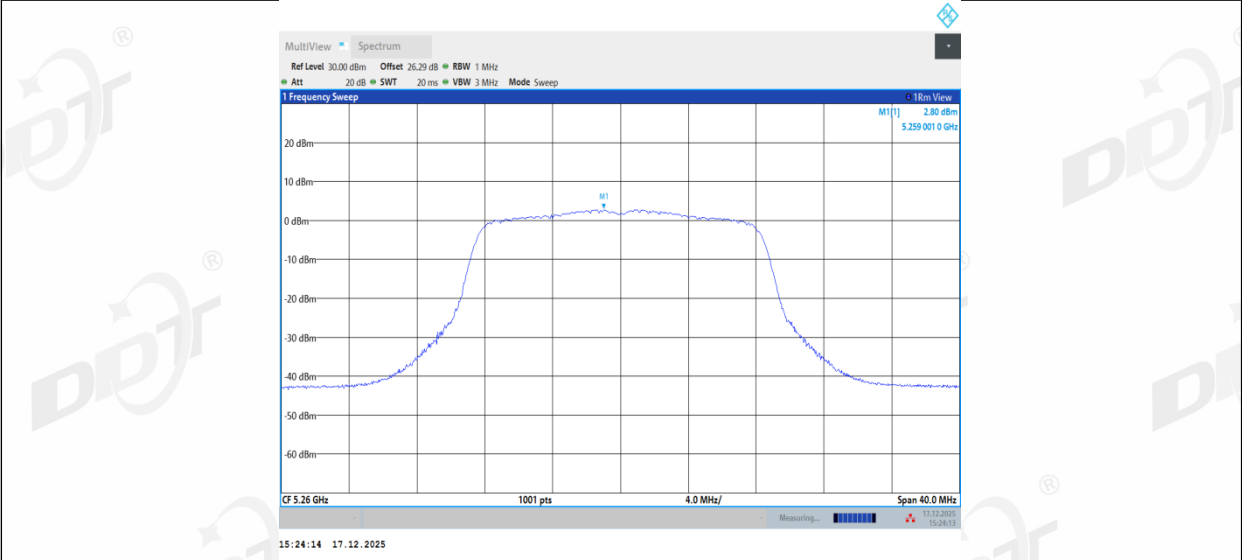
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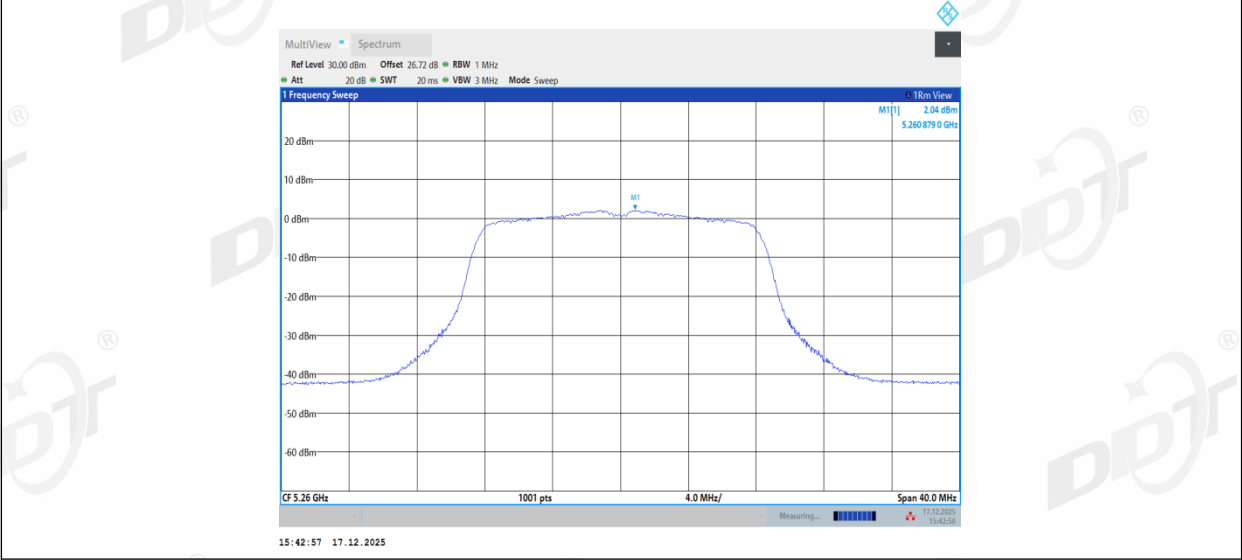
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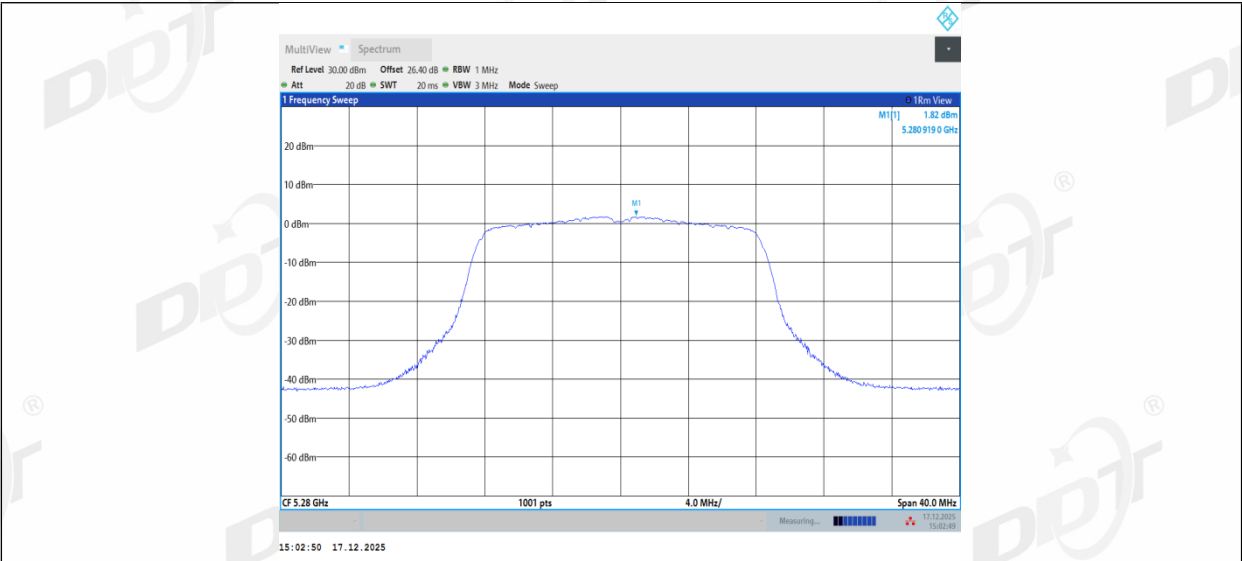
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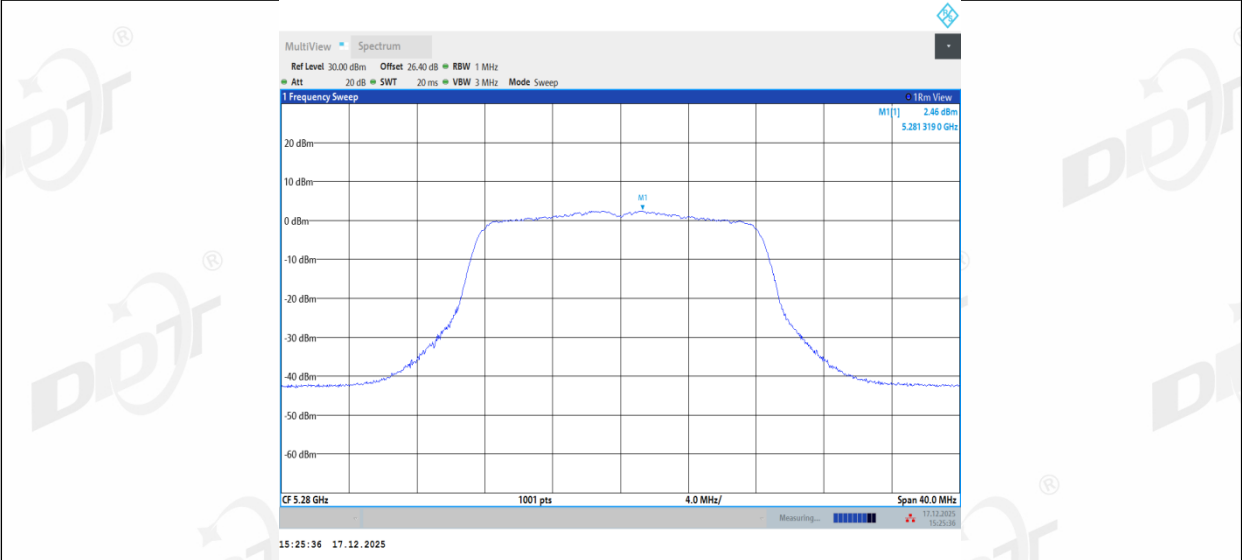
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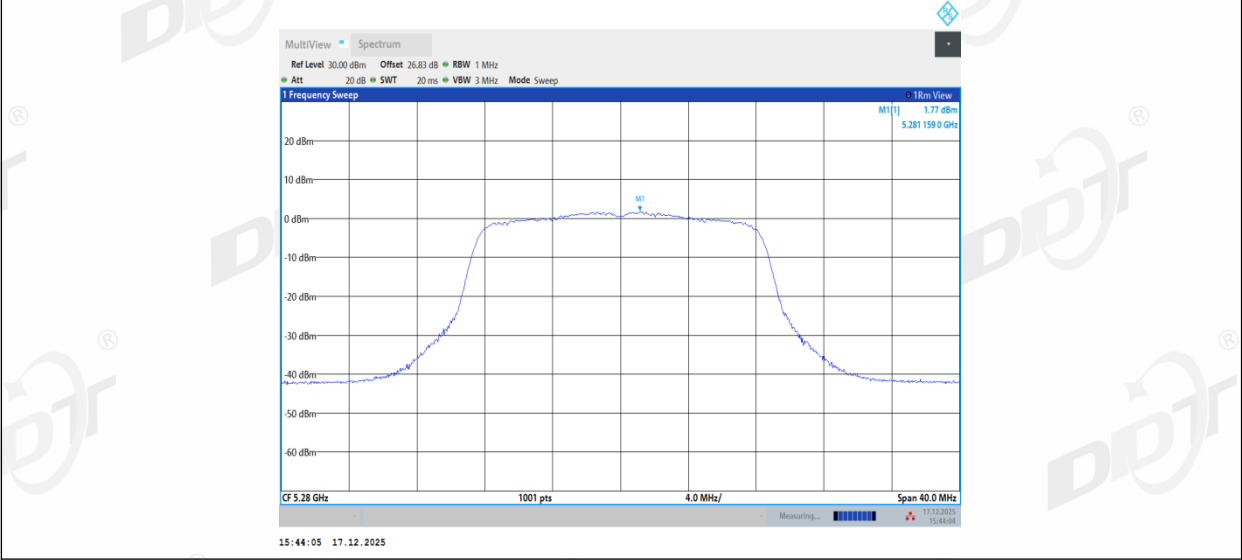
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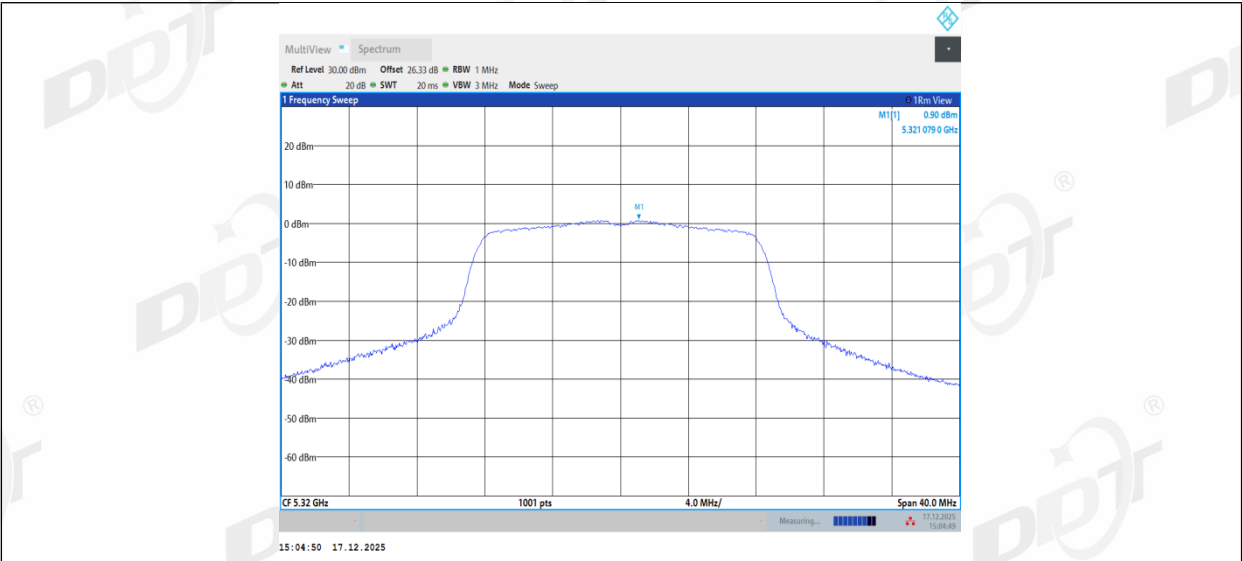
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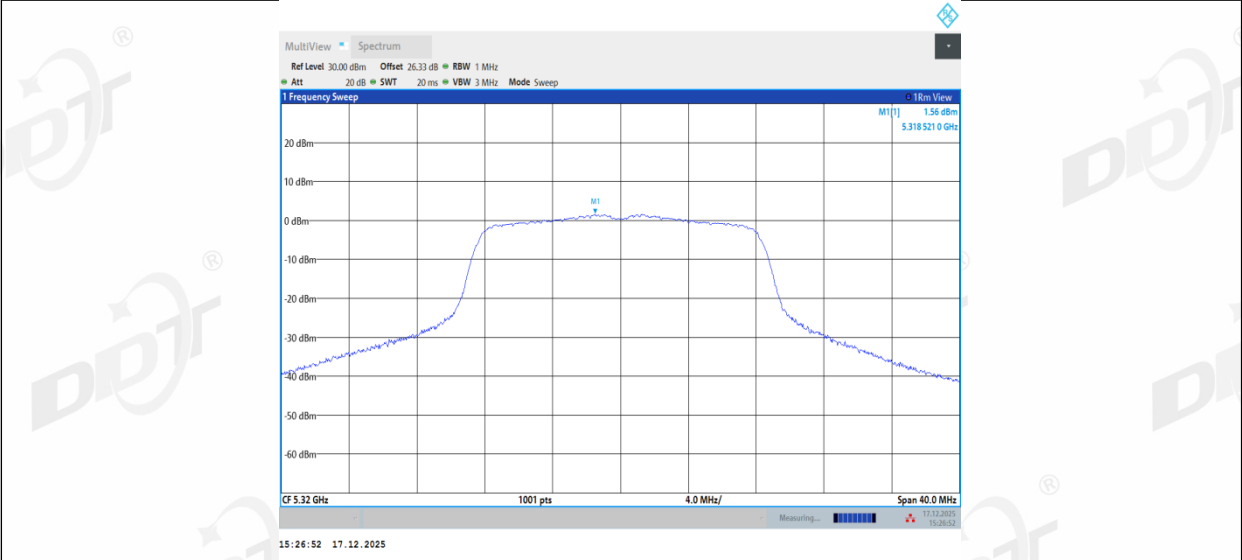
11A_Ant3_5280



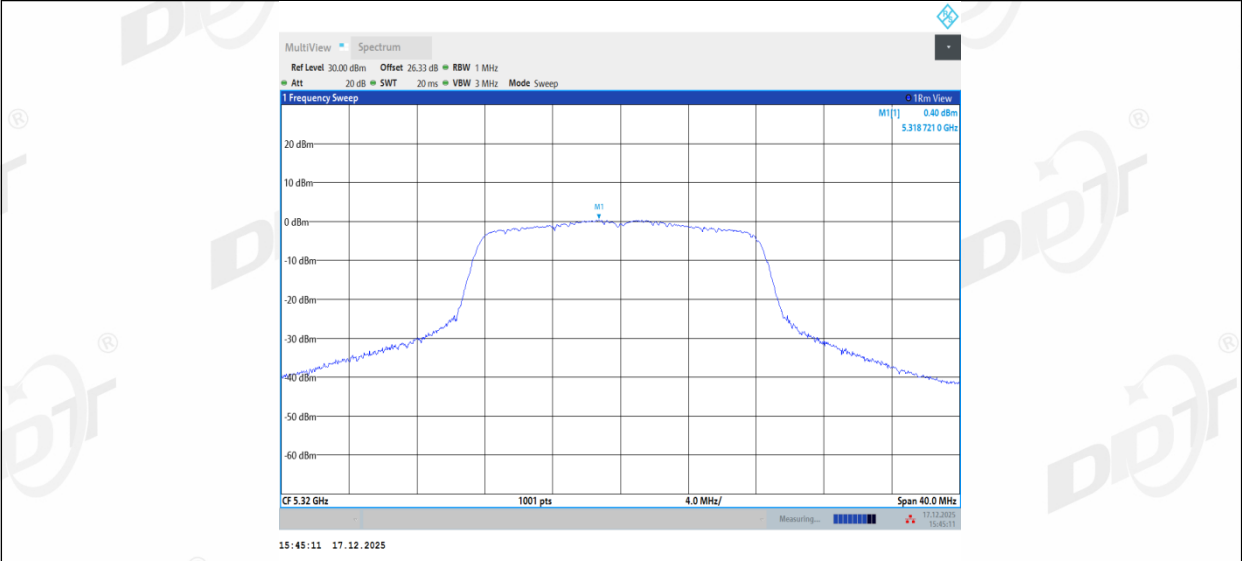
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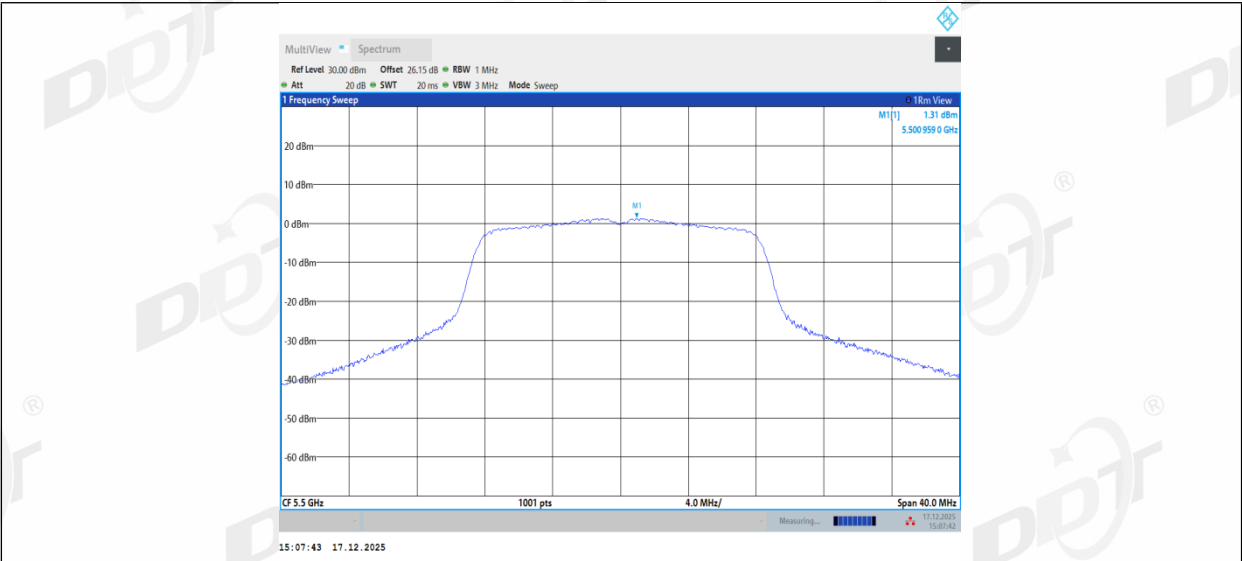
11A_Ant2_5320



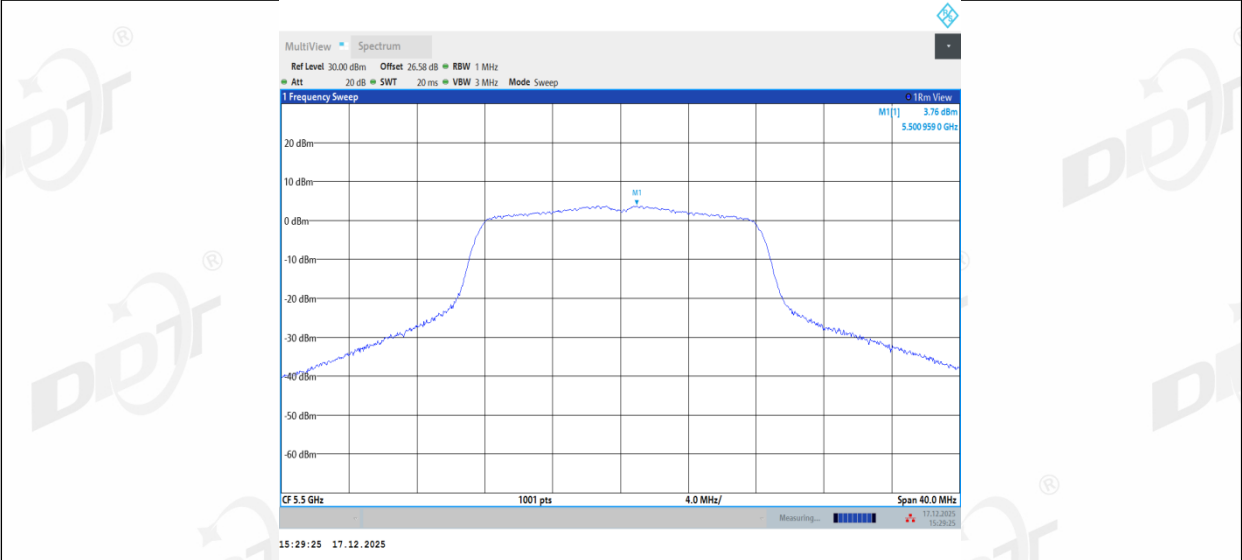
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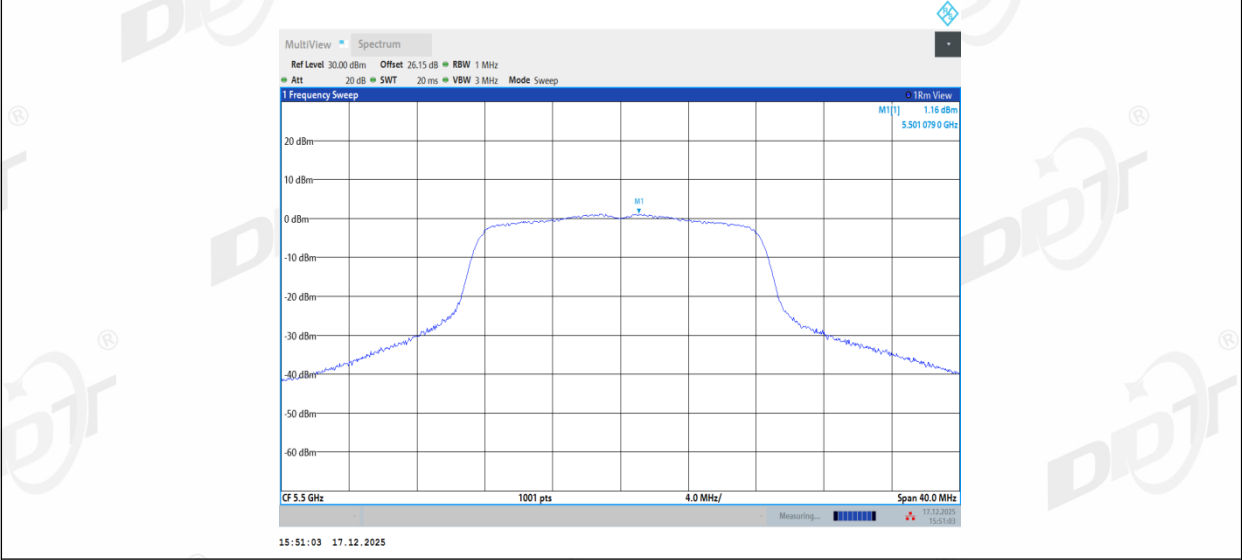
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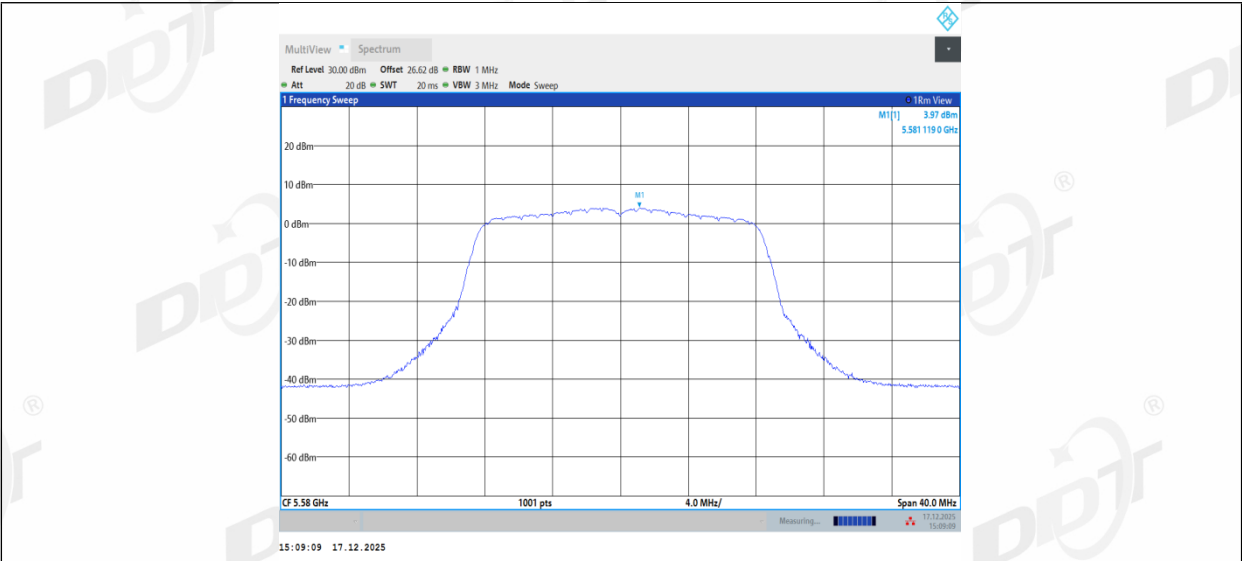
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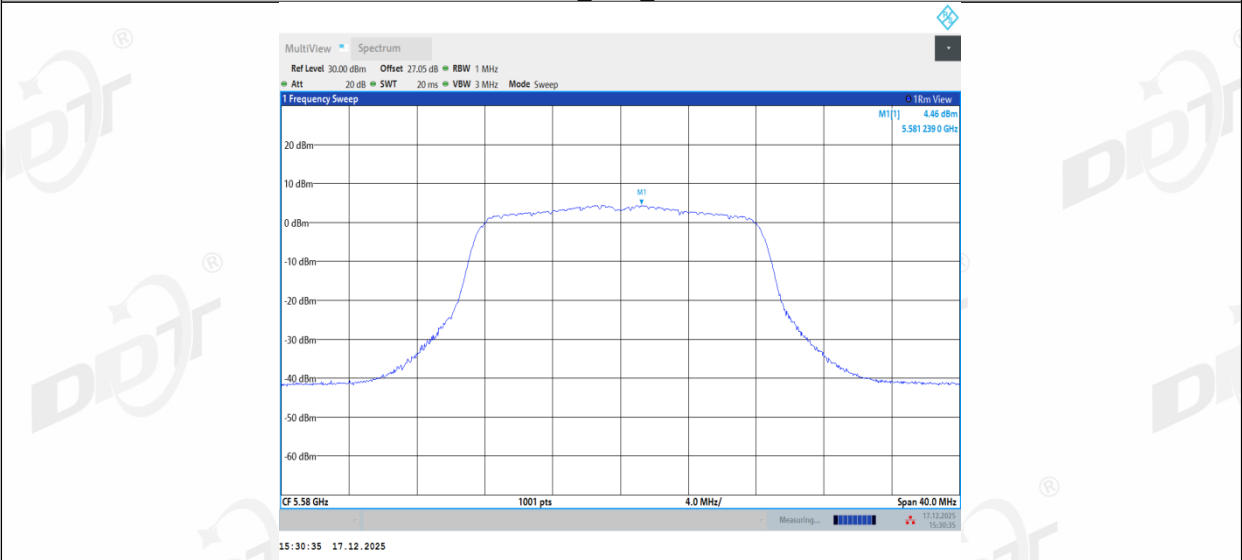
11A_Ant3_5500



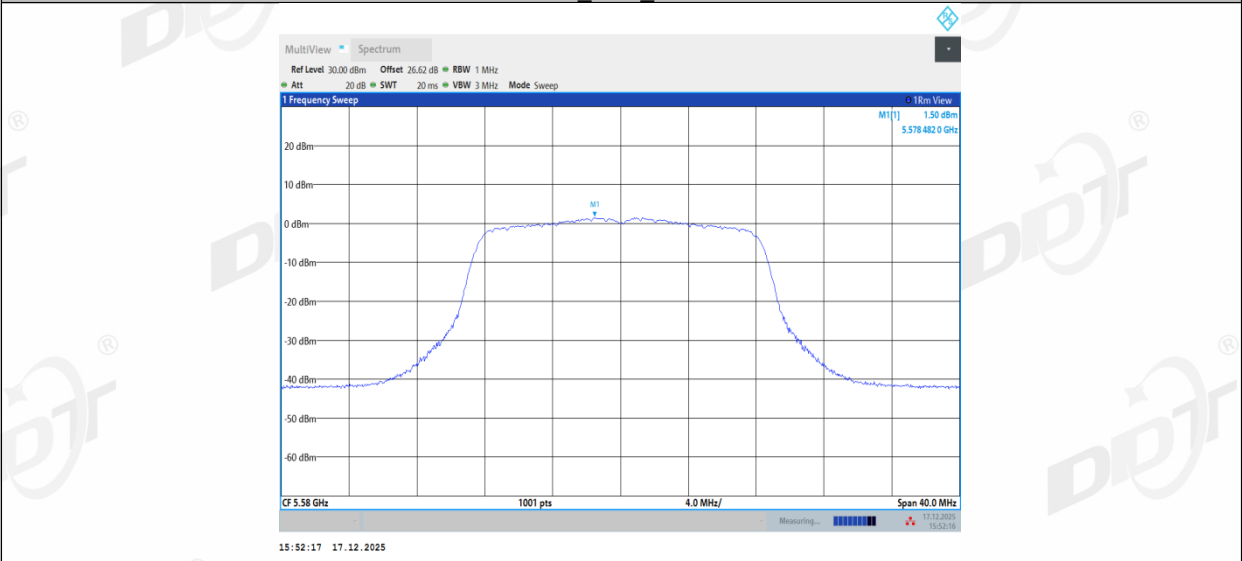
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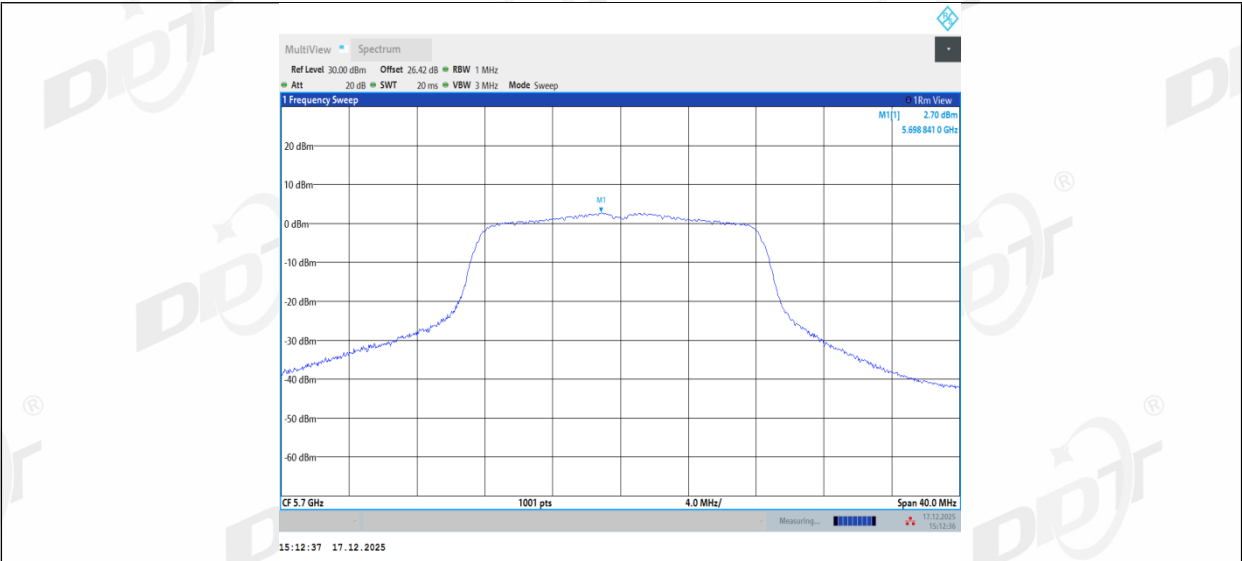
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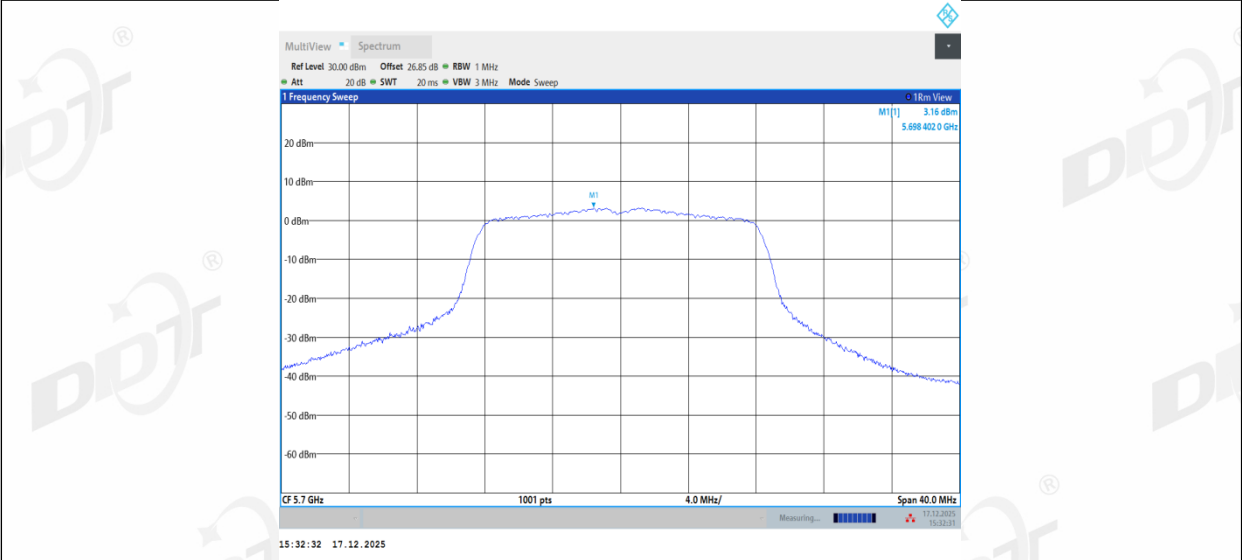
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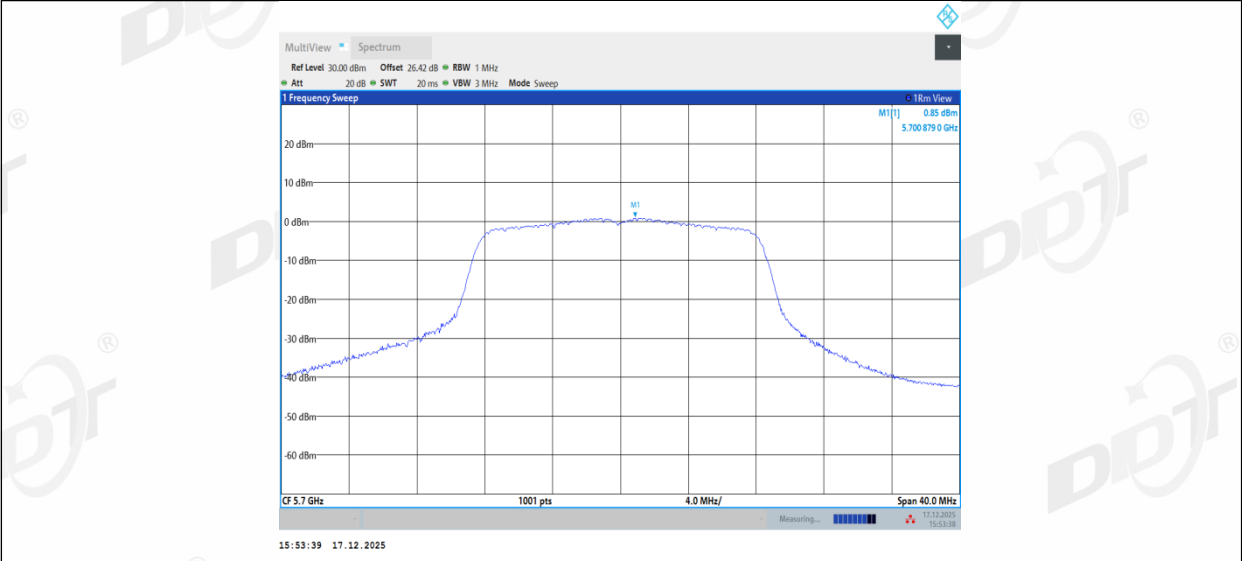
11A_Ant1_5700



11A_Ant2_5700



11A_Ant3_5700



11A_Ant1_5745