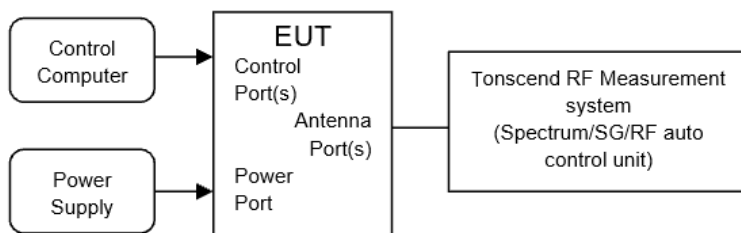


5. 99% Bandwidth

5.1. Block diagram of test setup



5.2. Limits

Just for Report.

5.3. Test procedure

- (1) The test according to ANSI C63.10 clause 6.9.3.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously
- (4) Use the following spectrum analyzer settings for the 99% Bandwidth:

RBW:	1% to 5% of the OBW
VBW:	approximately three times RBW
Span:	between 1.5 times and 5.0 times the OBW
Detector Mode:	peak
Sweep time:	auto
Trace mode	max hold

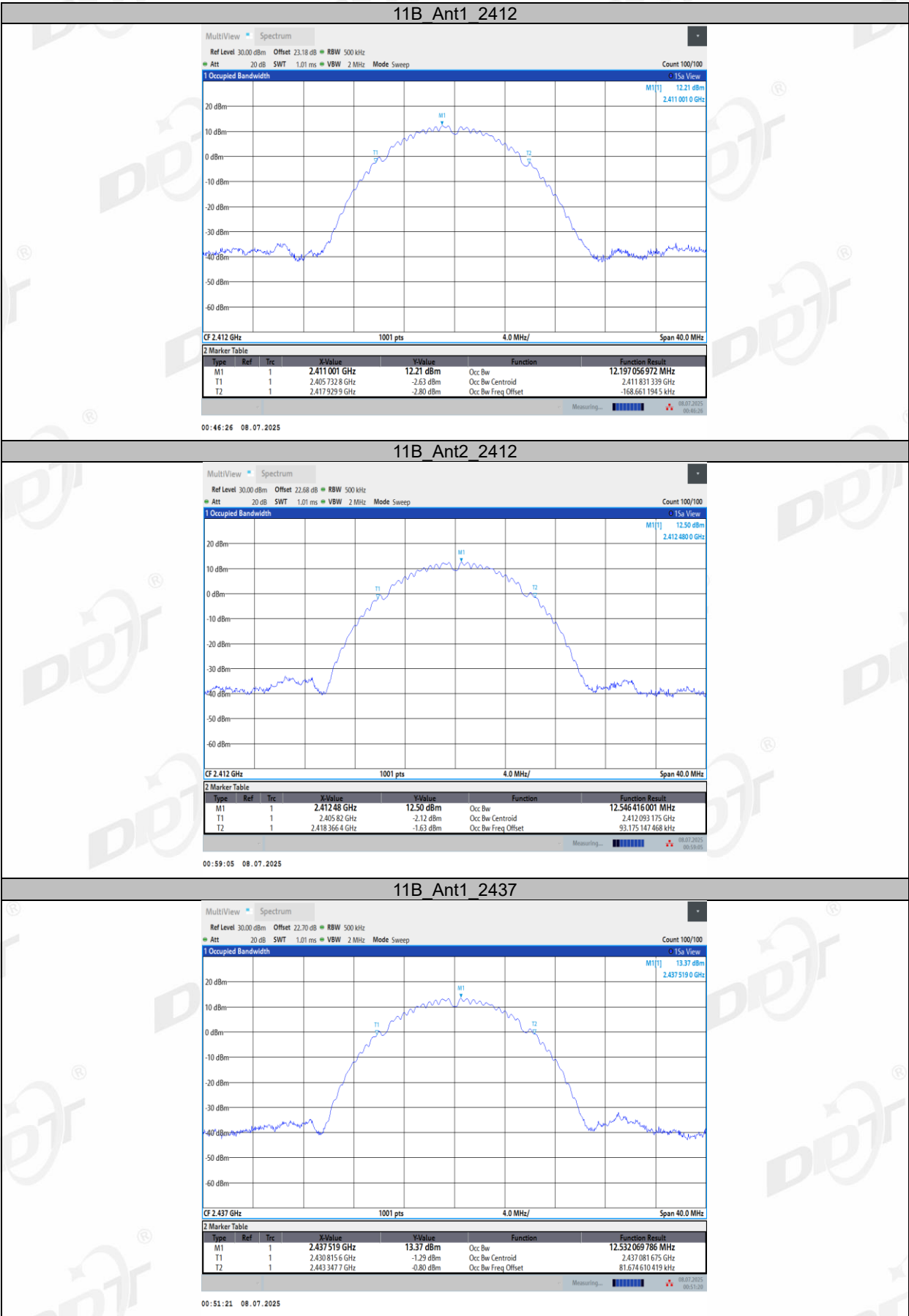
Allow the trace to stabilize, measure the 99% bandwidth of signal, and record the results in the report.

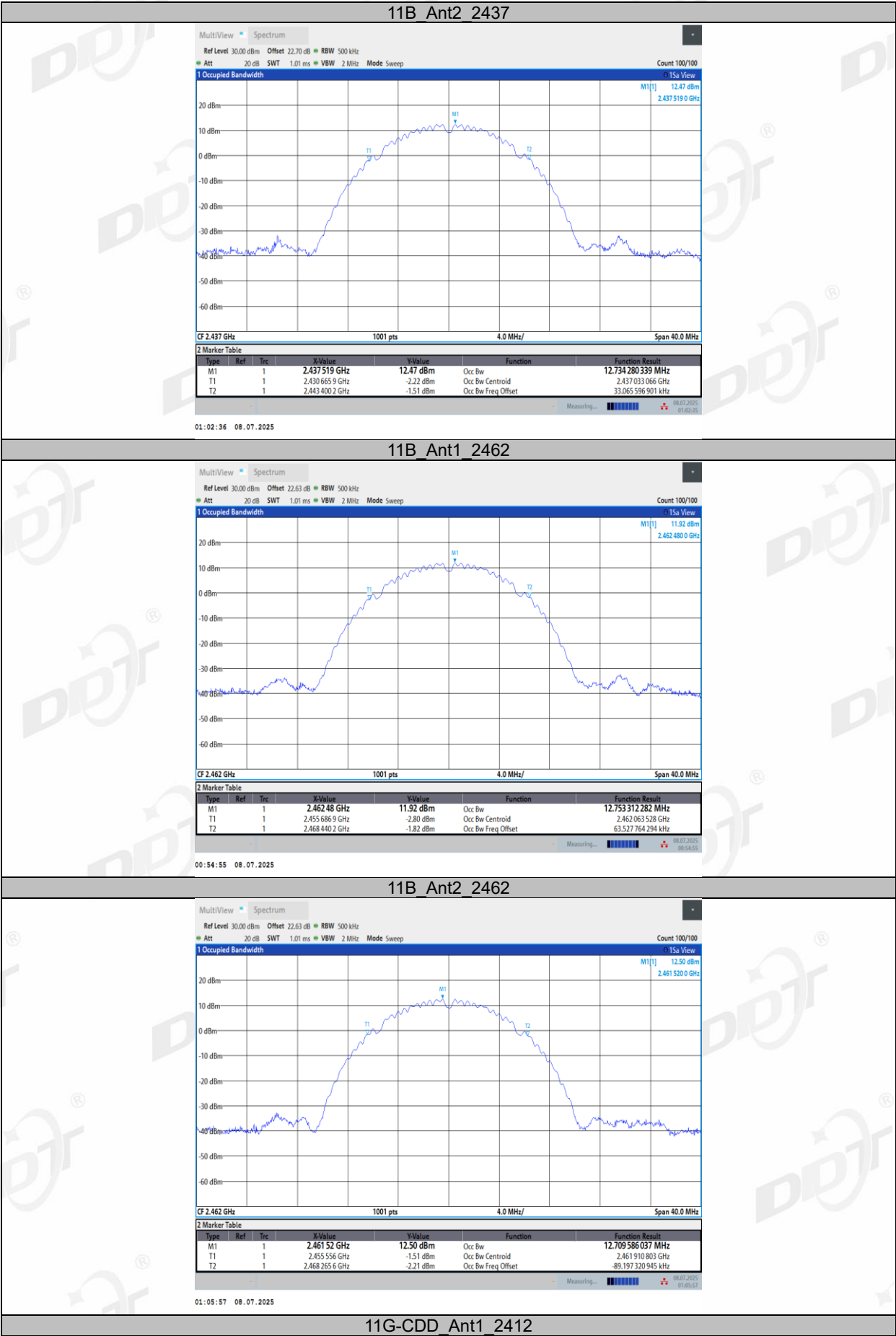
5.4. Test result

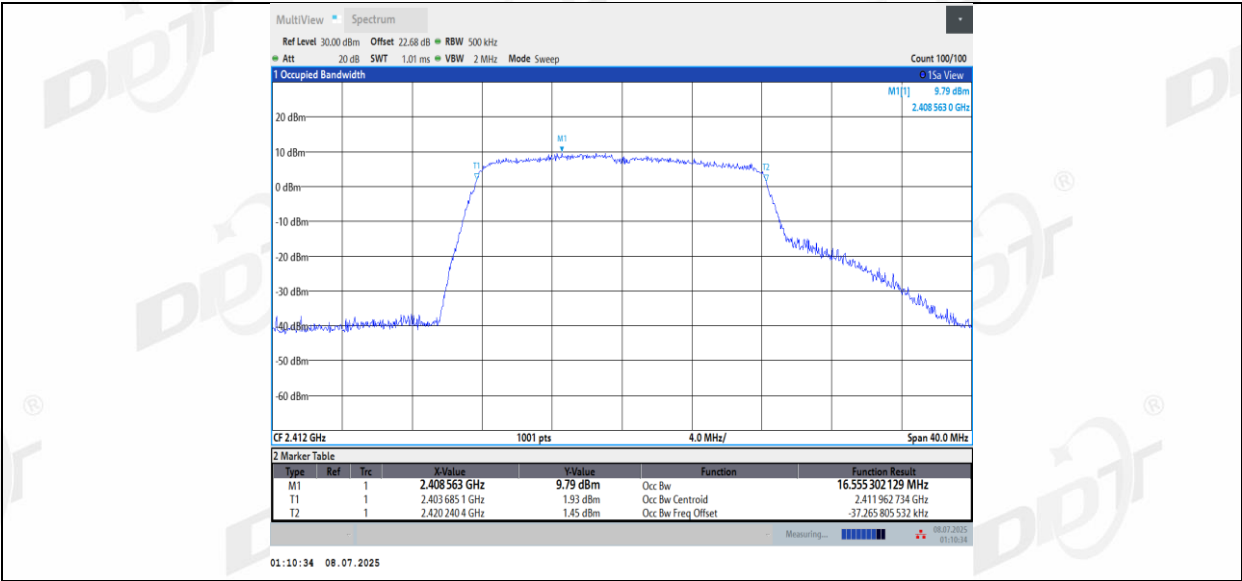
Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	24.6℃,43.1%RH	Test Date:	2025.07.08/2025.07.30
Test Power Supply:	AC120V/60Hz	Sample Number:	S25062705-003

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.197	2405.7328	2417.9299	---	---
	Ant2	2412	12.546	2405.8200	2418.3664	---	---
	Ant1	2437	12.532	2430.8156	2443.3477	---	---
	Ant2	2437	12.734	2430.6659	2443.4002	---	---
	Ant1	2462	12.753	2455.6869	2468.4402	---	---
	Ant2	2462	12.710	2455.5560	2468.2656	---	---
11G-CDD	Ant1	2412	16.555	2403.6851	2420.2404	---	---
	Ant2	2412	16.486	2403.7734	2420.2597	---	---
	Ant1	2437	16.691	2428.6699	2445.3606	---	---
	Ant2	2437	16.685	2428.6927	2445.3772	---	---
	Ant1	2462	16.773	2453.6338	2470.4067	---	---
	Ant2	2462	16.596	2453.6634	2470.2590	---	---
11N20MI MO	Ant1	2412	17.542	2403.2047	2420.7467	---	---
	Ant2	2412	17.476	2403.2924	2420.7680	---	---
	Ant1	2437	17.614	2428.1987	2445.8128	---	---
	Ant2	2437	17.649	2428.1981	2445.8474	---	---
	Ant1	2462	17.675	2453.1772	2470.8524	---	---
	Ant2	2462	17.586	2453.1801	2470.7663	---	---
11N40MI MO	Ant1	2422	36.033	2404.0805	2440.1132	---	---
	Ant2	2422	35.948	2404.1690	2440.1173	---	---
	Ant1	2437	35.777	2419.0943	2454.8716	---	---
	Ant2	2437	35.977	2419.0034	2454.9802	---	---
	Ant1	2452	36.092	2433.8779	2469.9697	---	---
	Ant2	2452	35.788	2434.0292	2469.8177	---	---
11AX20M IMO	Ant1	2412	18.864	2402.5324	2421.3968	---	---
	Ant2	2412	18.837	2402.5934	2421.4302	---	---
	Ant1	2437	18.846	2427.5784	2446.4242	---	---
	Ant2	2437	18.946	2427.5415	2446.4873	---	---
	Ant1	2462	18.962	2452.5199	2471.4819	---	---
	Ant2	2462	18.918	2452.5139	2471.4324	---	---
11AX40M IMO	Ant1	2422	37.798	2403.1625	2440.9609	---	---
	Ant2	2422	37.746	2403.2151	2440.9606	---	---
	Ant1	2437	37.534	2418.2605	2455.7942	---	---
	Ant2	2437	37.678	2418.1173	2455.7956	---	---
	Ant1	2452	37.922	2432.9757	2470.8978	---	---
	Ant2	2452	37.486	2433.2297	2470.7159	---	---
11BE20M IMO	Ant1	2412	18.880	2402.5103	2421.3901	---	---
	Ant2	2412	18.879	2402.5371	2421.4157	---	---
	Ant1	2437	18.900	2427.5194	2446.4191	---	---
	Ant2	2437	18.993	2427.5045	2446.4980	---	---
	Ant1	2462	18.916	2452.5033	2471.4191	---	---
	Ant2	2462	18.886	2452.4833	2471.3695	---	---
11BE40M IMO	Ant1	2422	37.760	2403.2117	2440.9718	---	---
	Ant2	2422	37.726	2403.2679	2440.9937	---	---
	Ant1	2437	37.562	2418.2172	2455.7789	---	---
	Ant2	2437	37.663	2418.1684	2455.8314	---	---
	Ant1	2452	37.670	2433.0783	2470.7478	---	---
	Ant2	2452	37.429	2433.2240	2470.6529	---	---

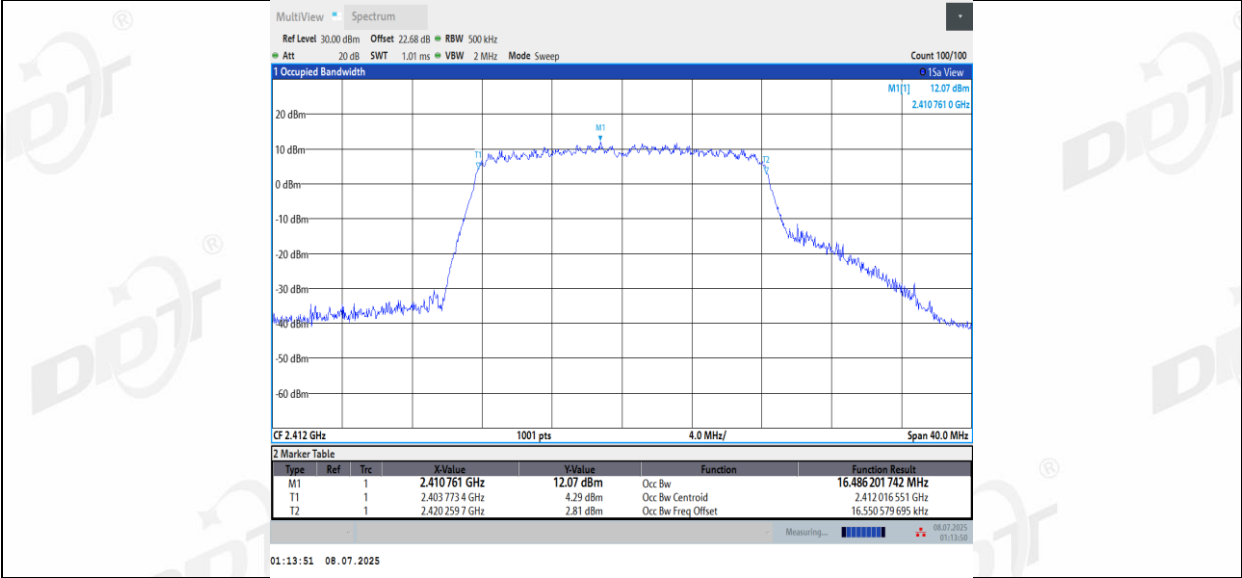
5.5. Test graphs



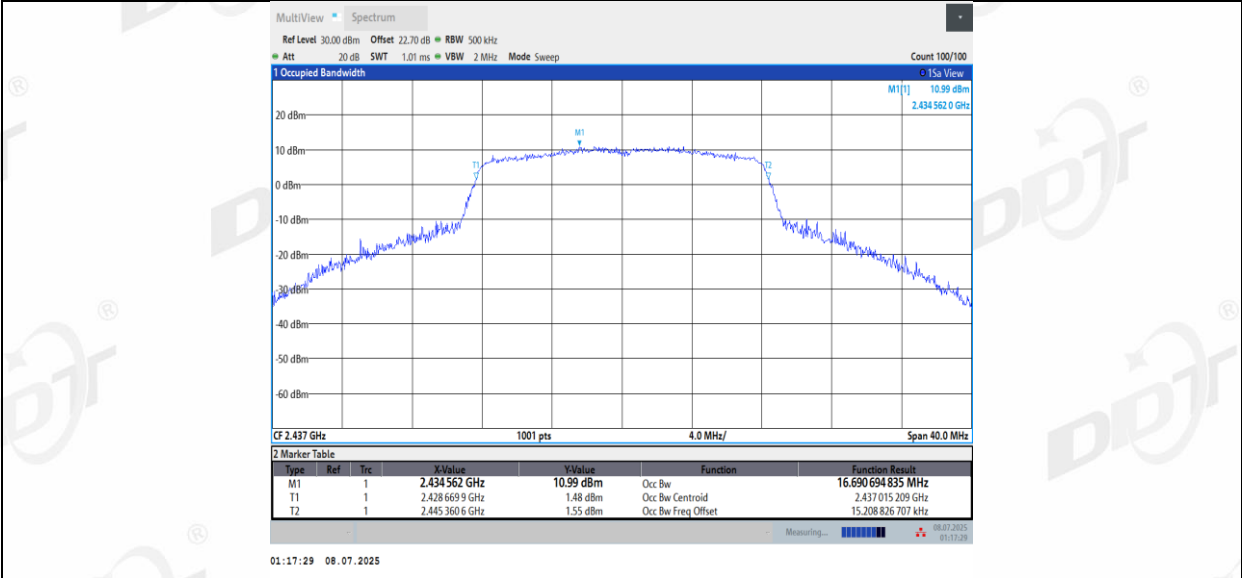




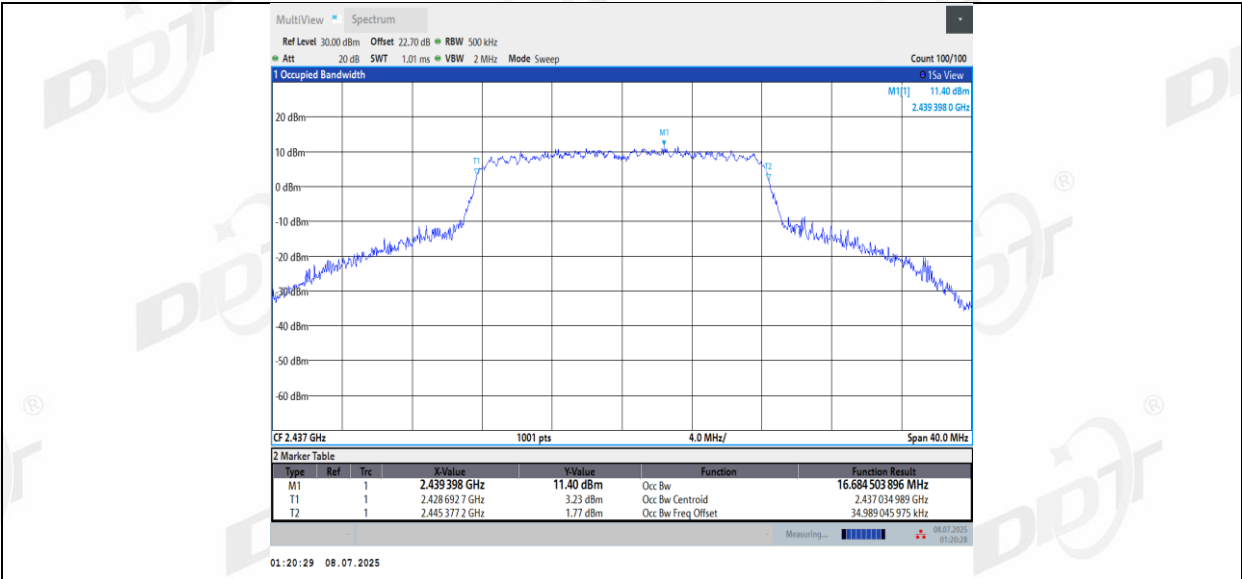
11G-CDD_Ant2_2412



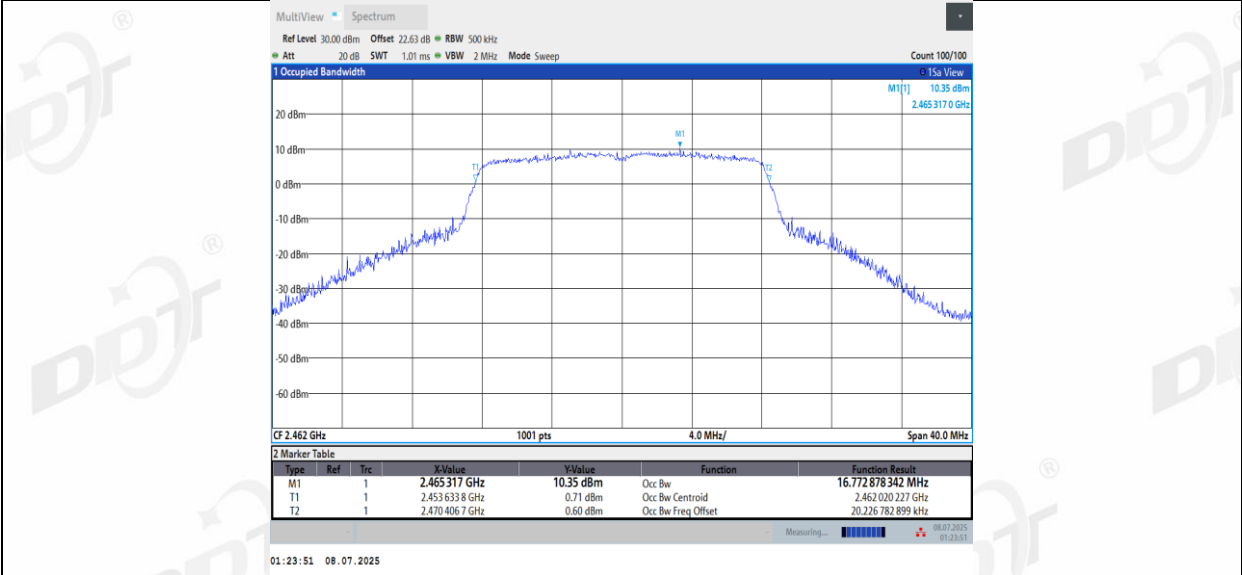
11G-CDD_Ant1_2437



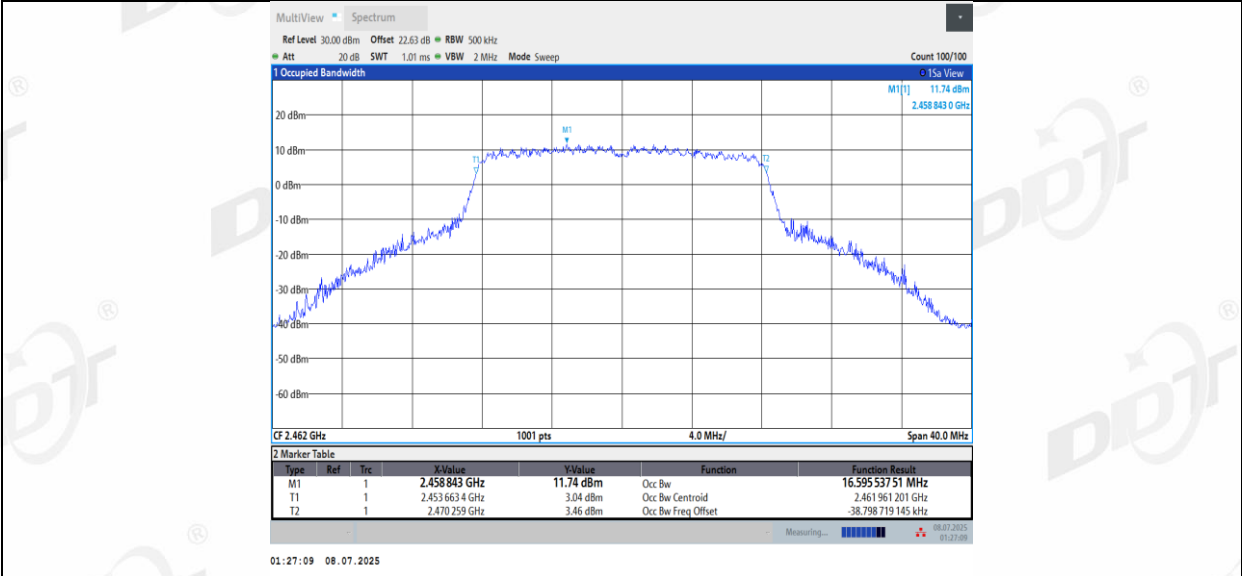
11G-CDD_Ant2_2437



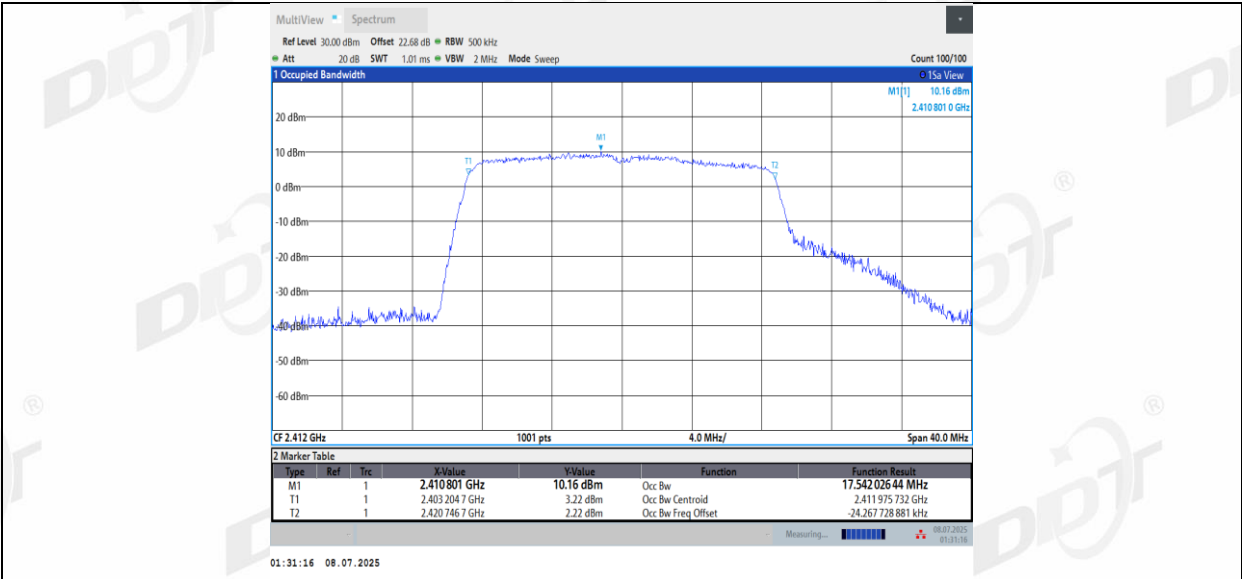
11G-CDD_Ant1_2462



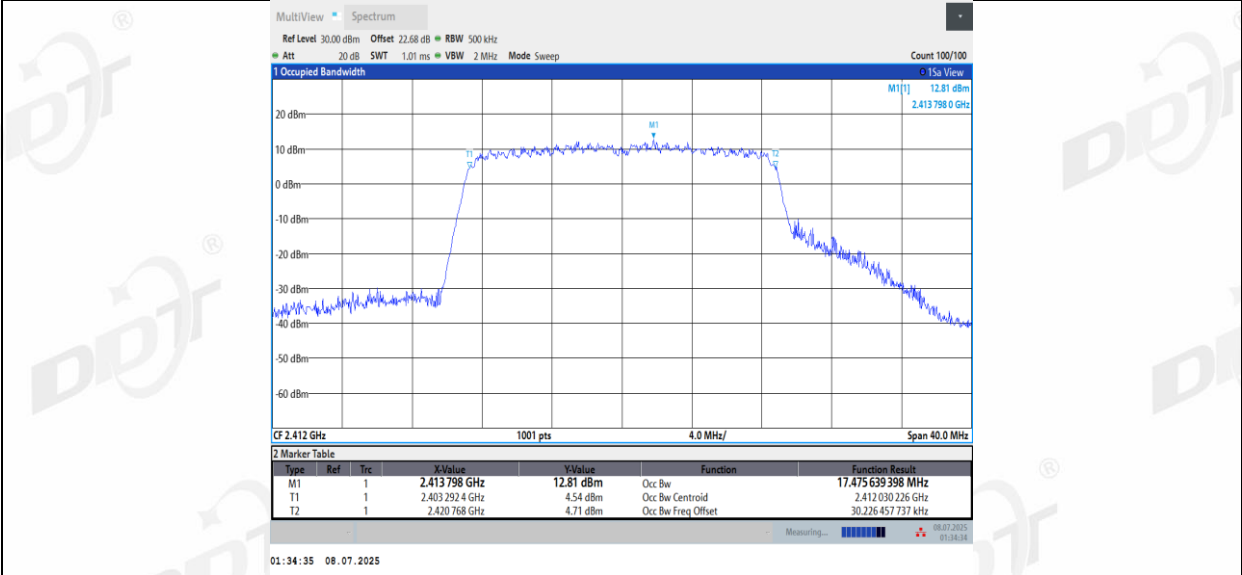
11G-CDD_Ant2_2462



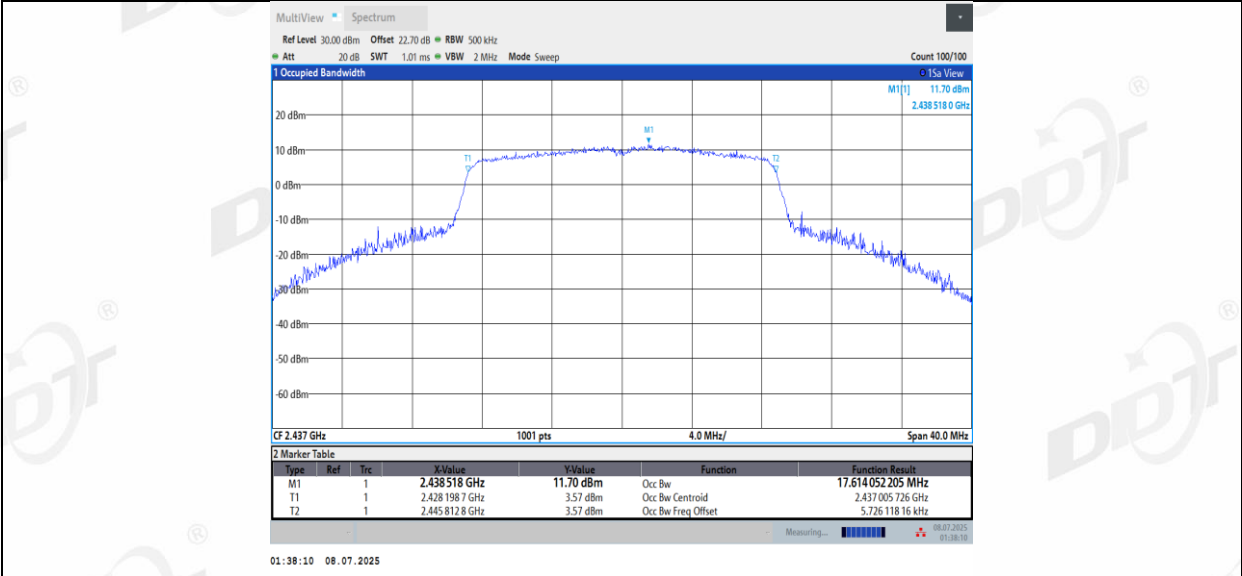
11N20MIMO_Ant1_2412



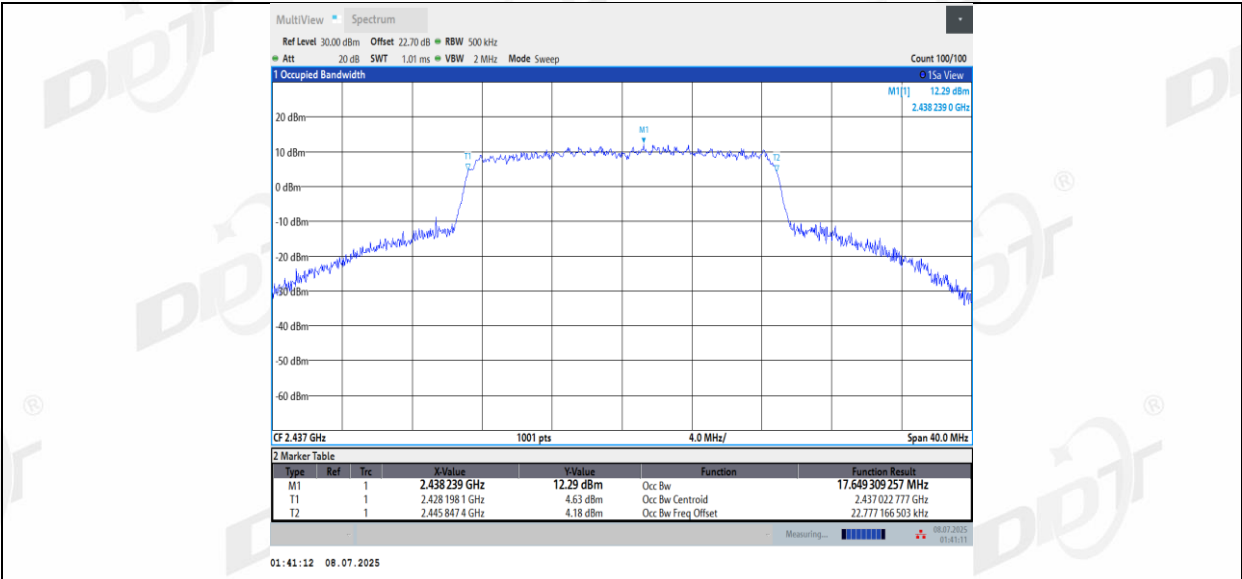
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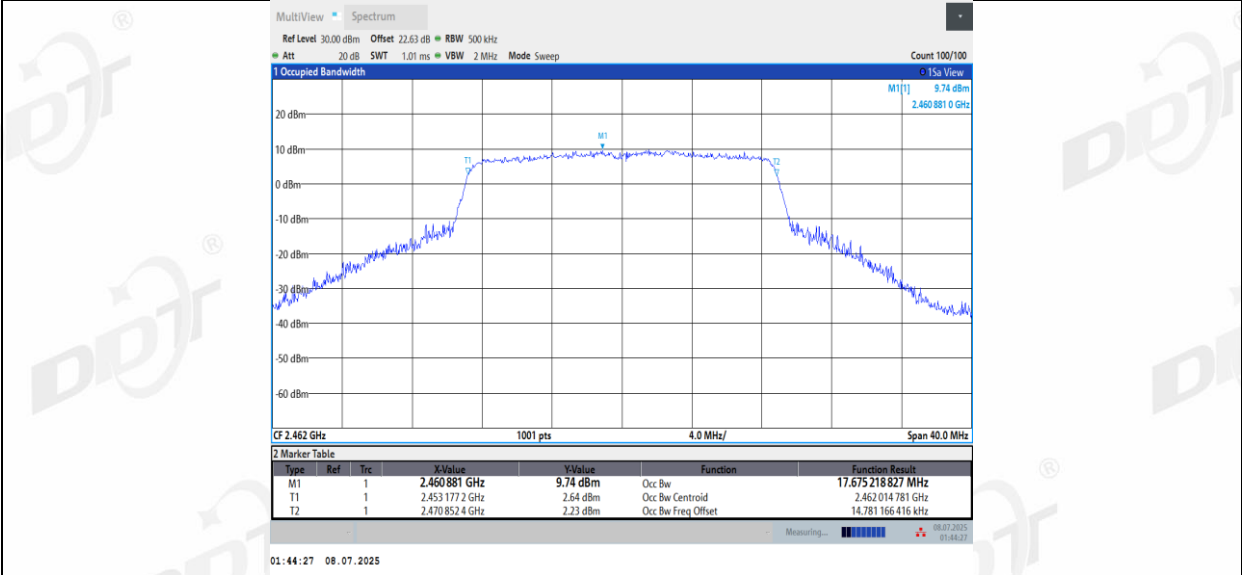
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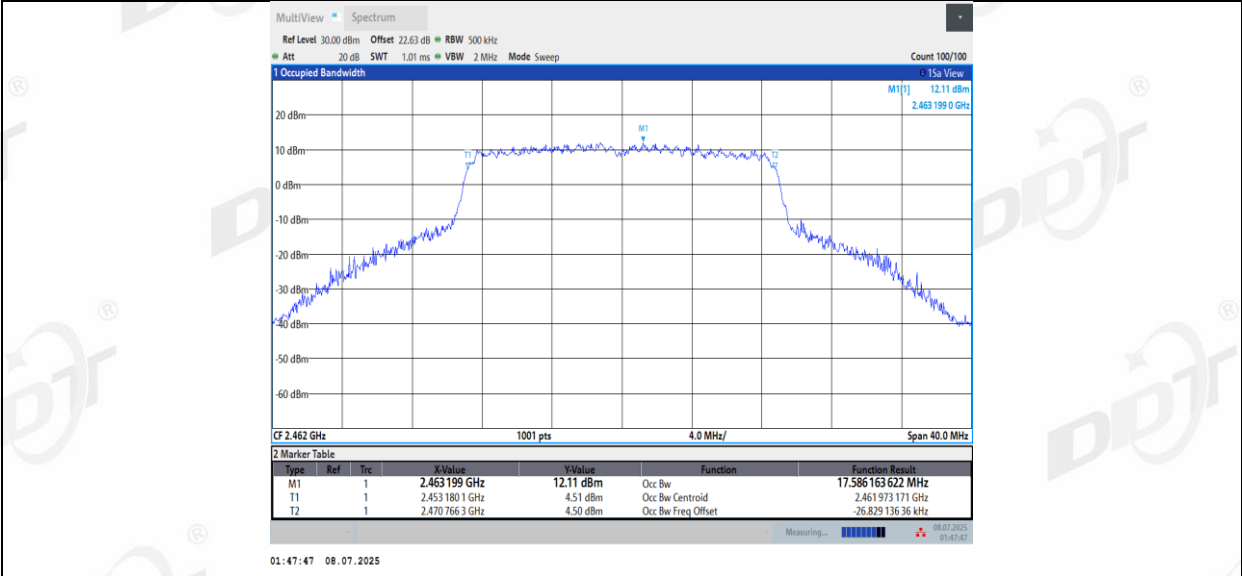
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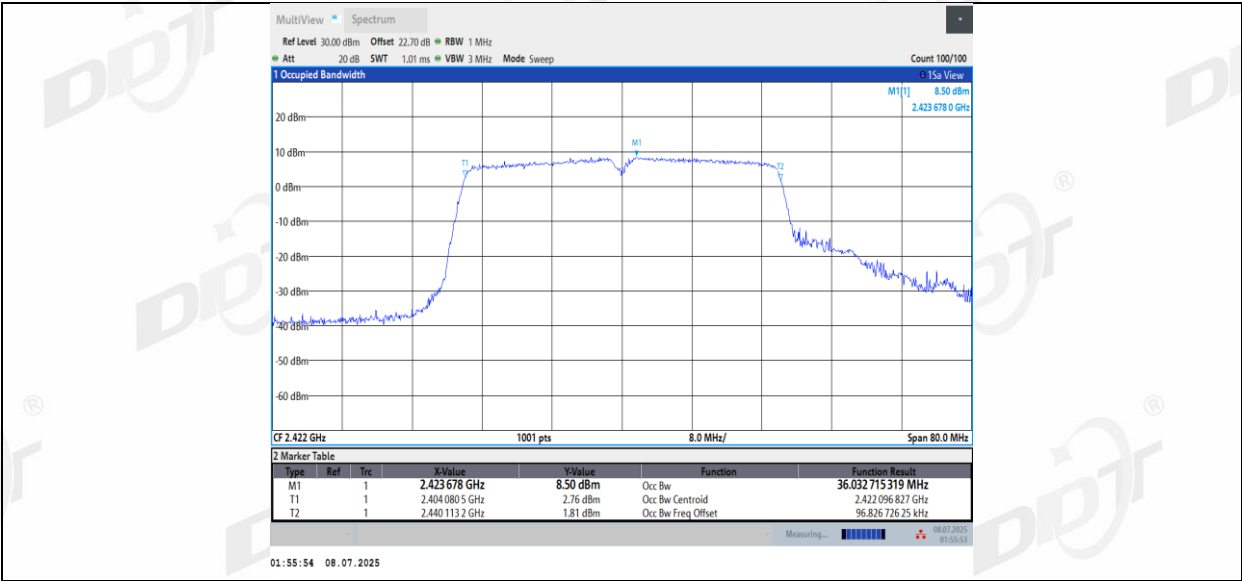
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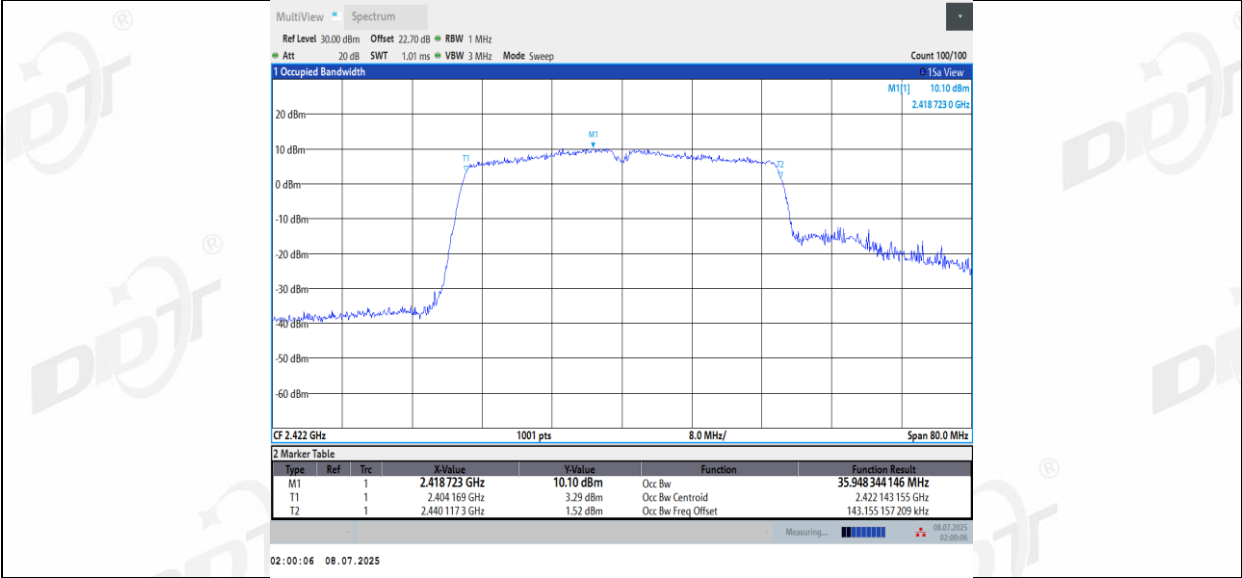
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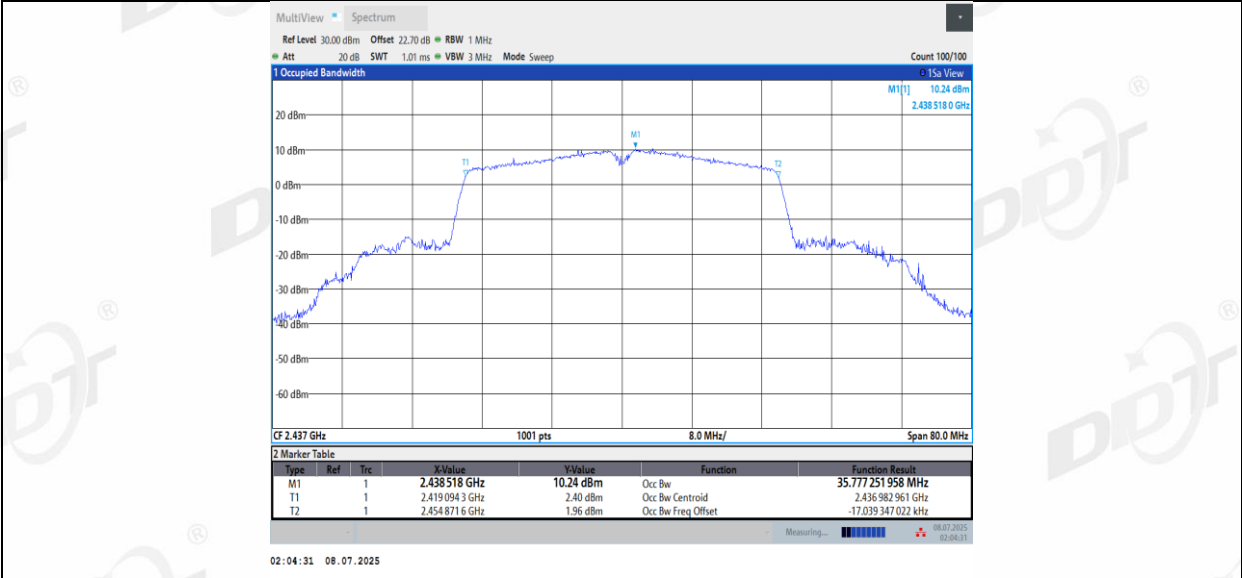
11N40MIMO_Ant1_2422



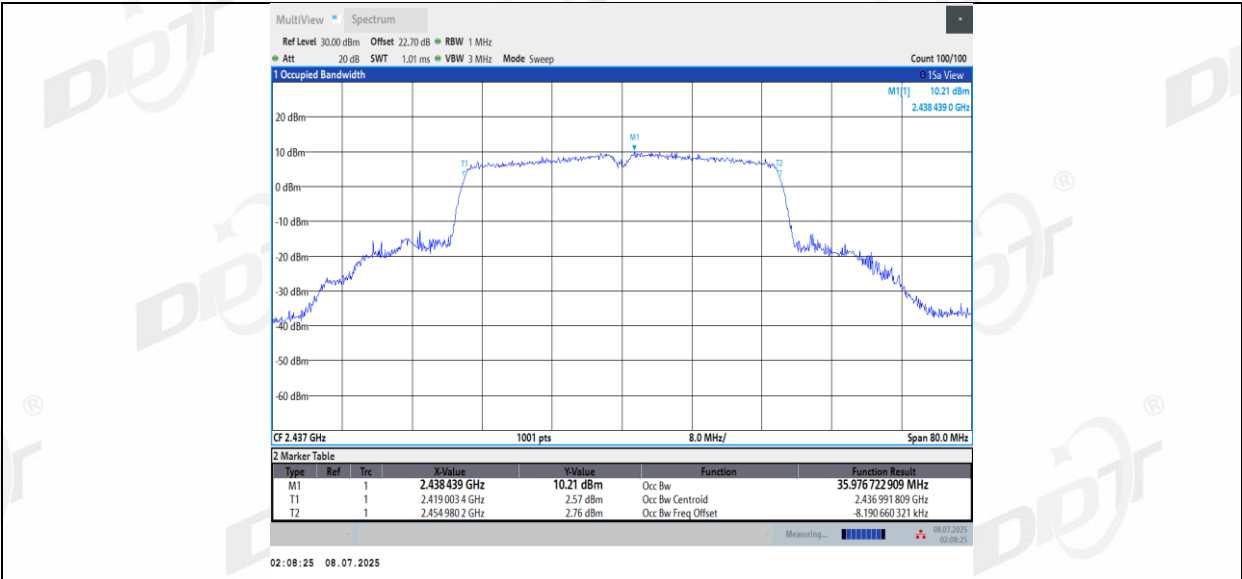
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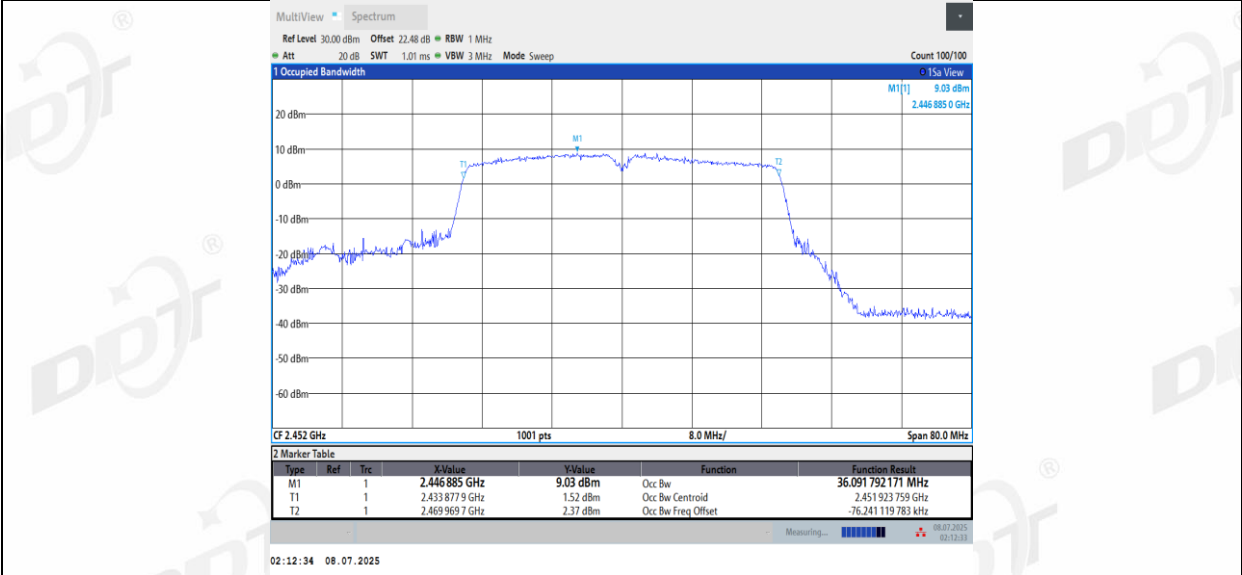
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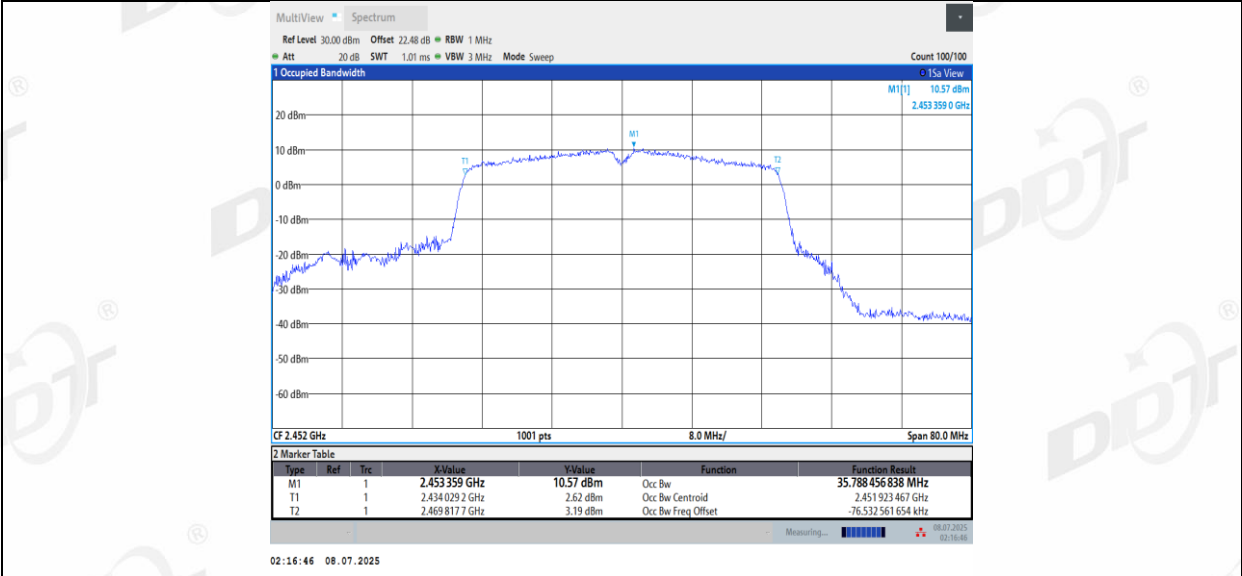
11N40MIMO_Ant2_2437



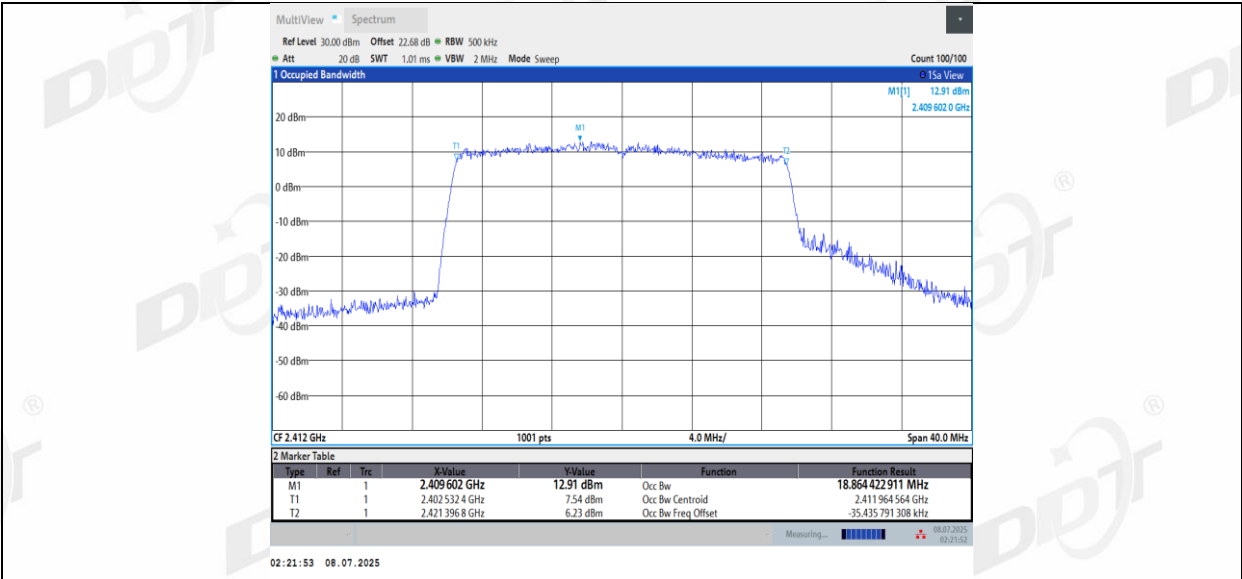
11N40MIMO_Ant1_2452



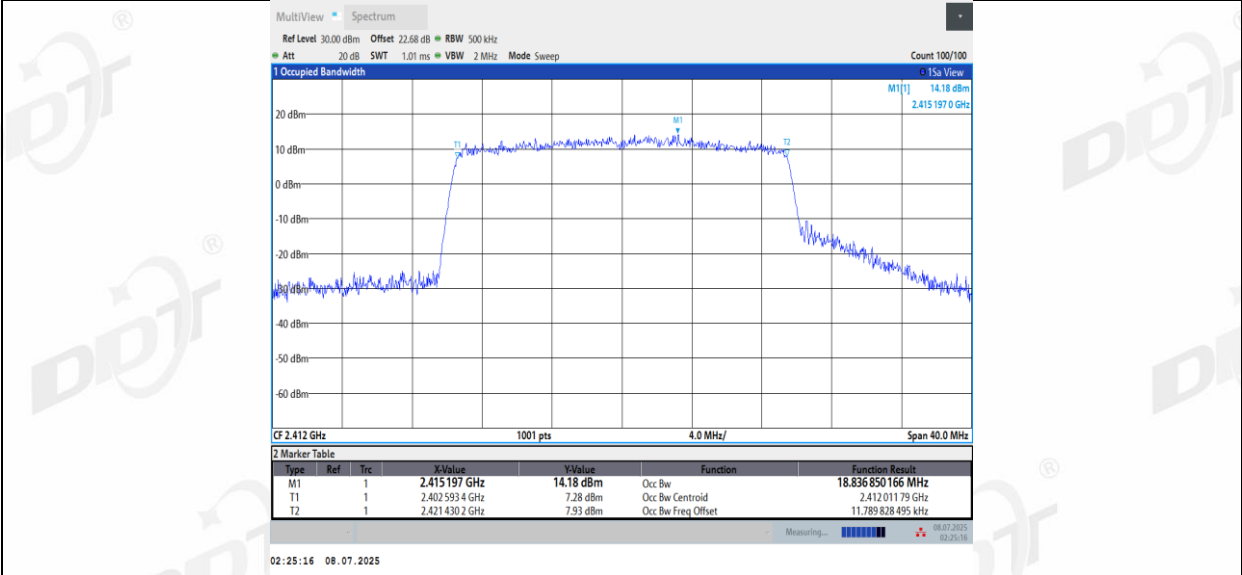
11N40MIMO_Ant2_2452



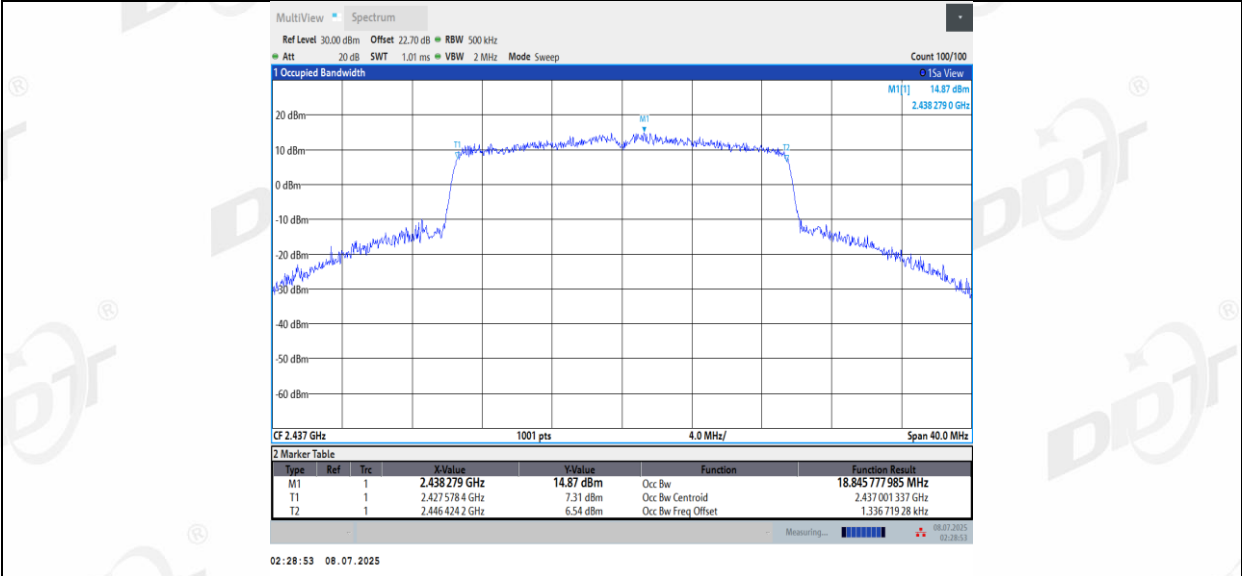
11AX20MIMO_Ant1_2412



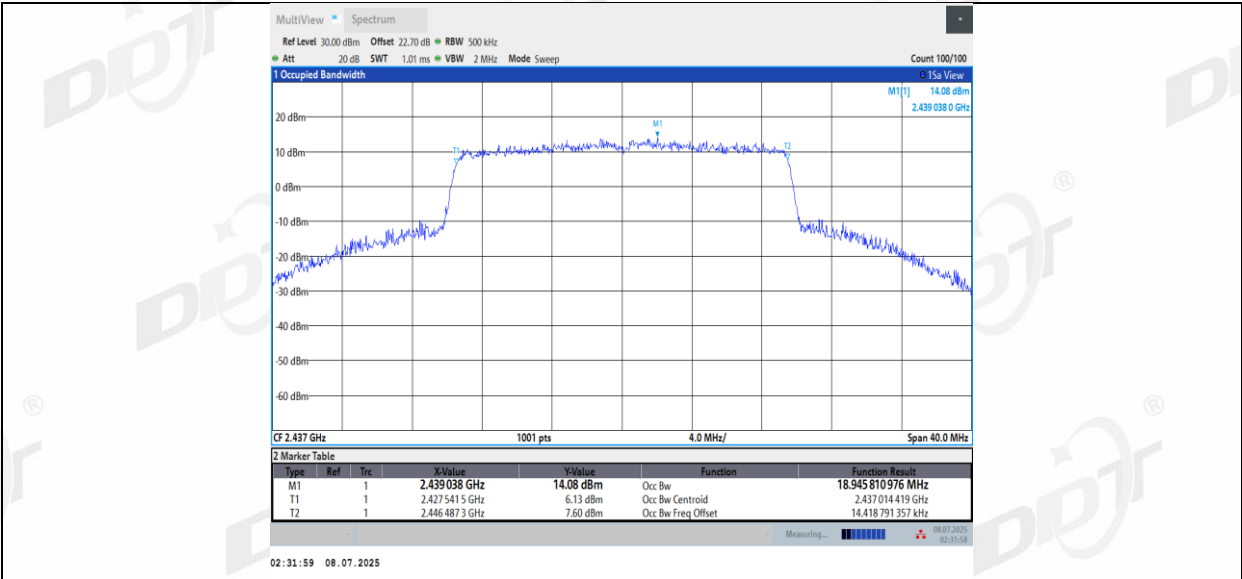
11AX20MIMO Ant2 2412



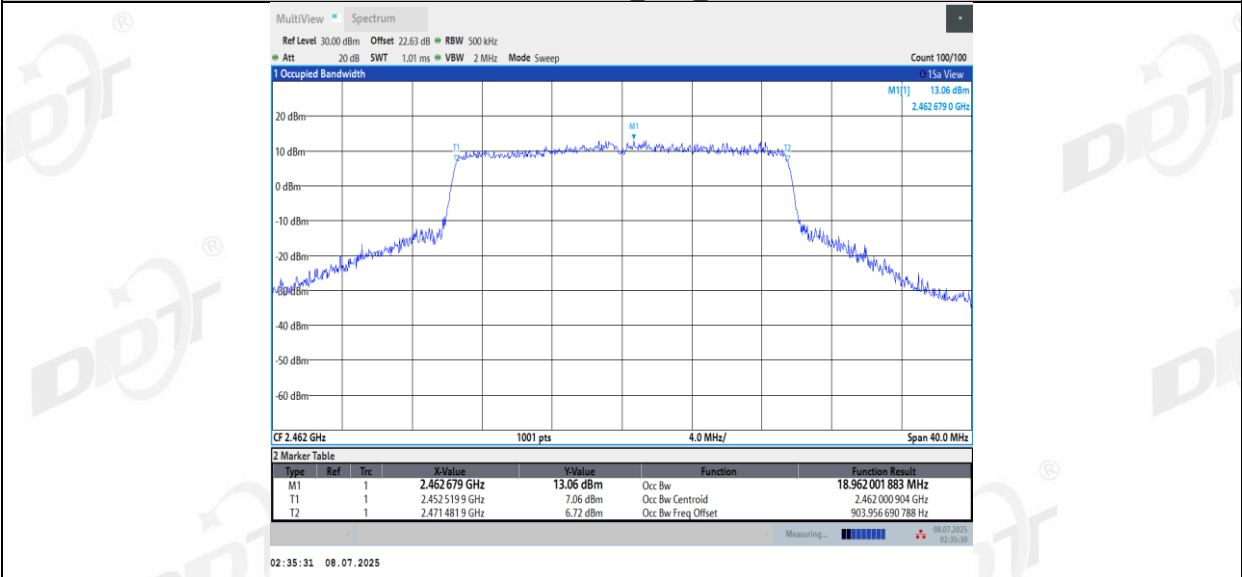
11AX20MIMO Ant1 2437



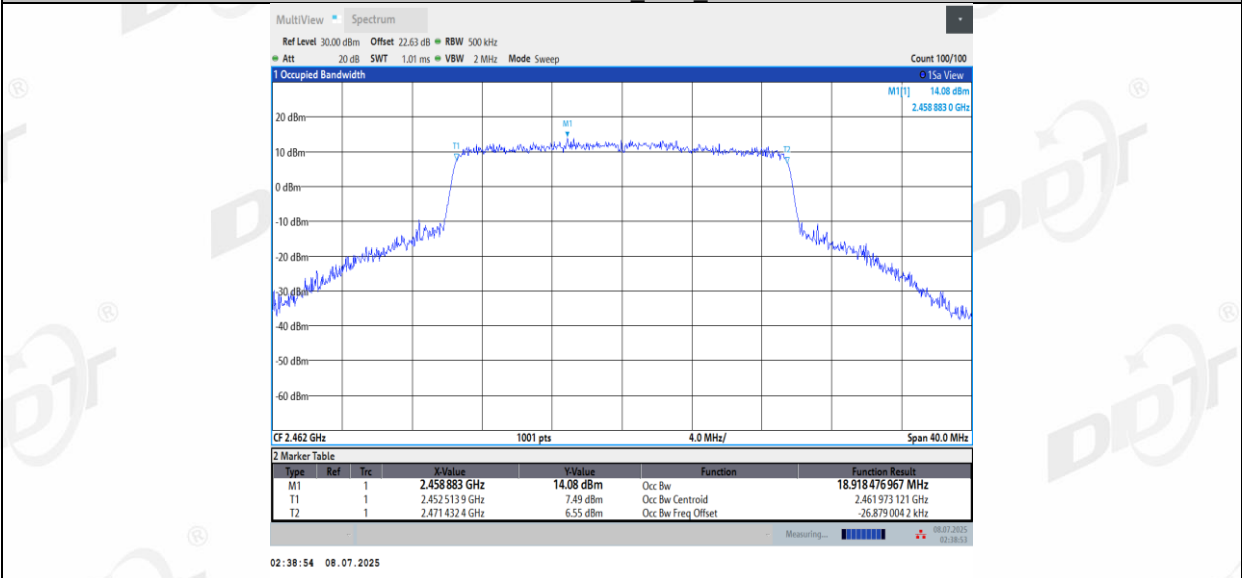
11AX20MIMO Ant2 2437



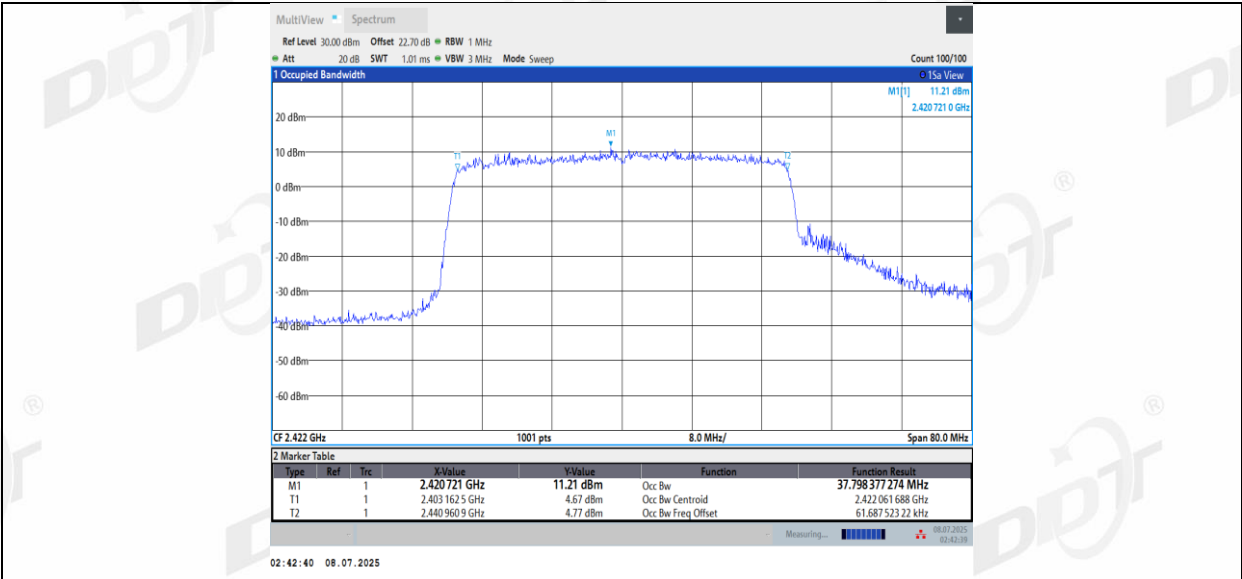
11AX20MIMO Ant1 2462



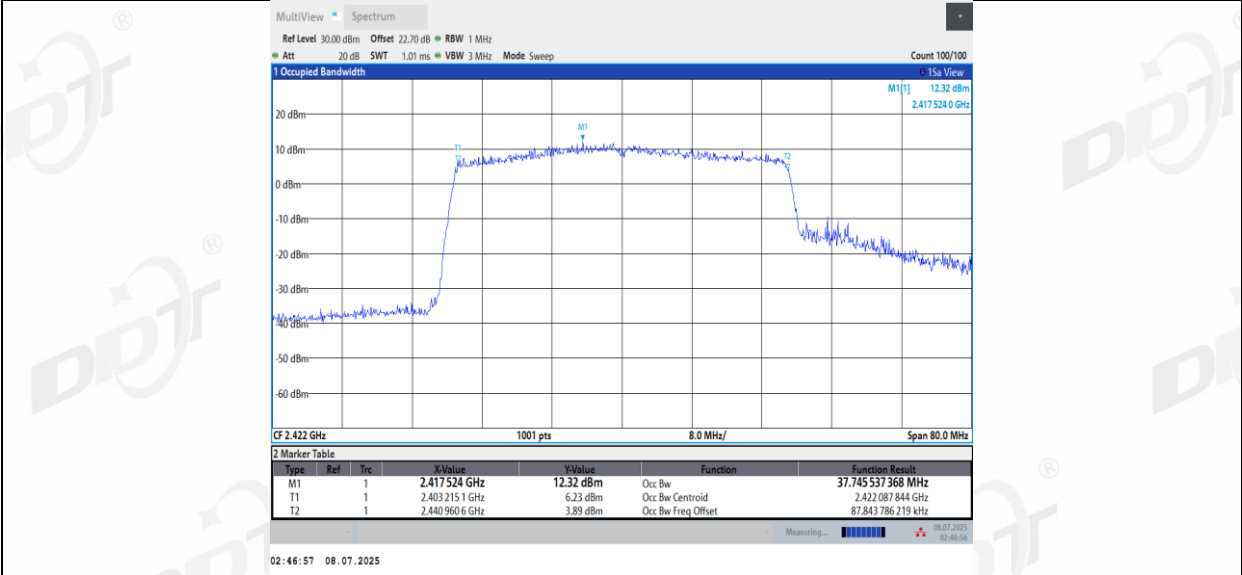
11AX20MIMO Ant2 2462



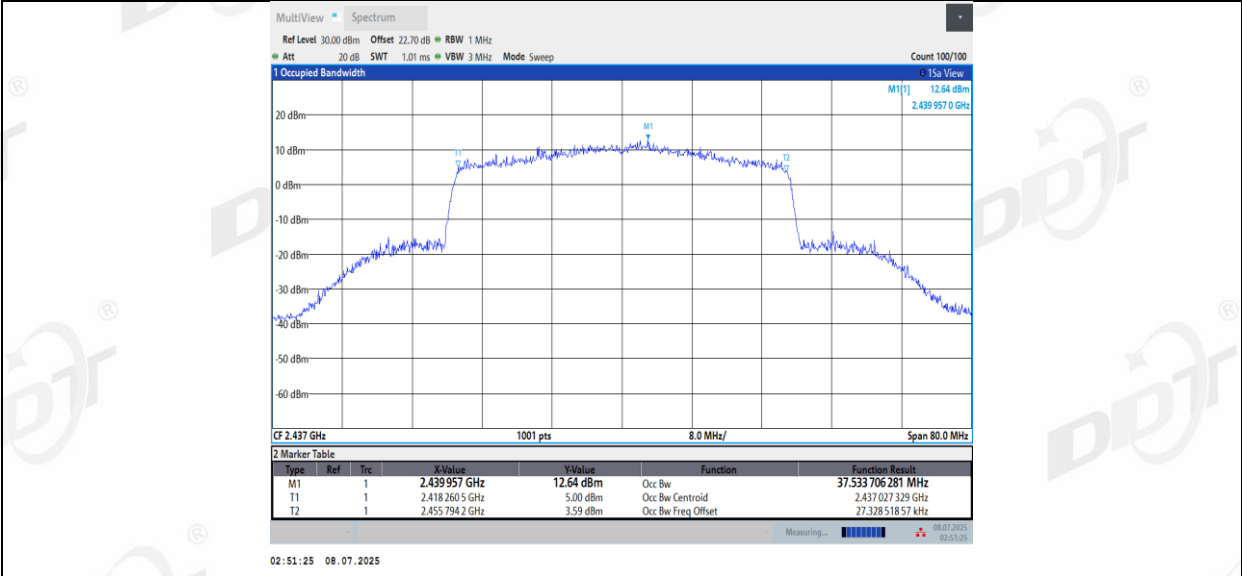
11AX40MIMO Ant1 2422



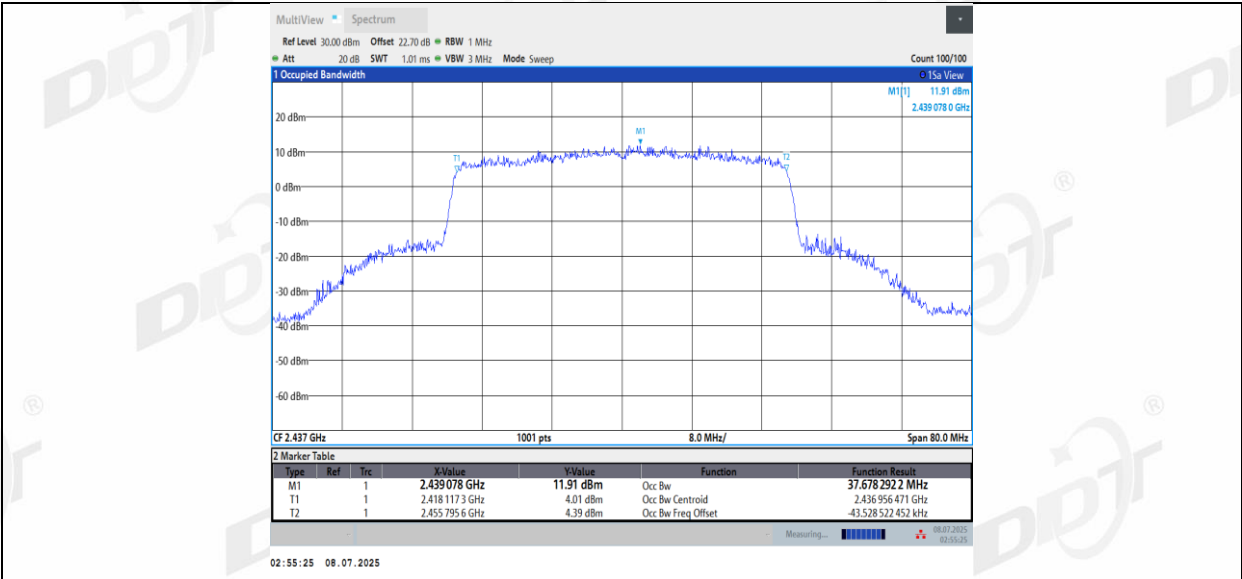
11AX40MIMO_Ant2_2422



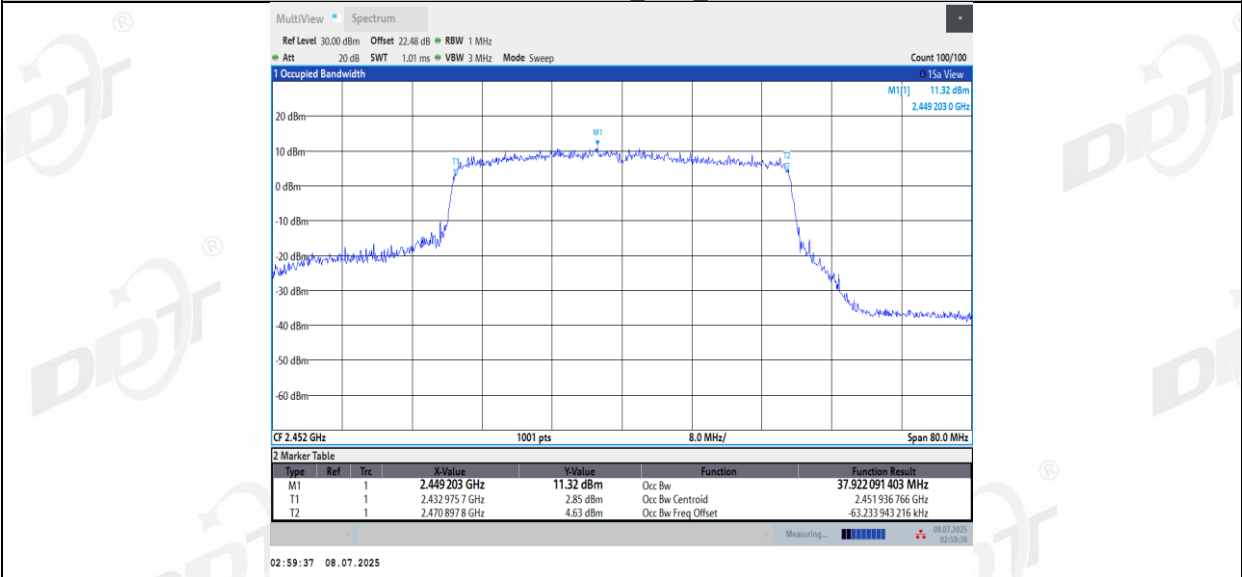
11AX40MIMO_Ant1_2437



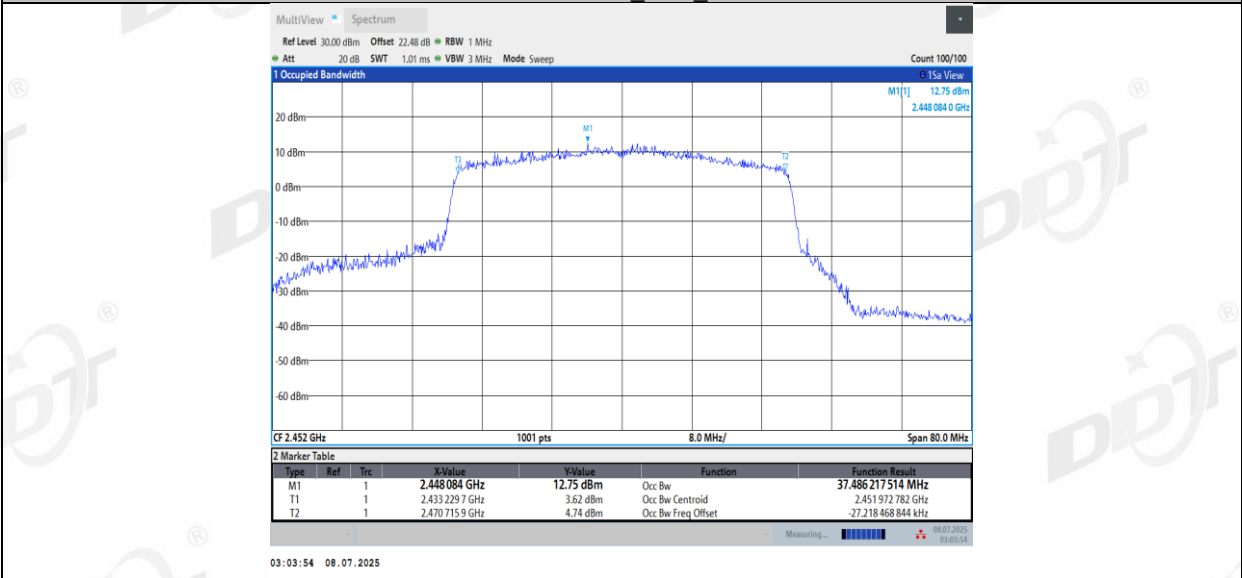
11AX40MIMO_Ant2_2437



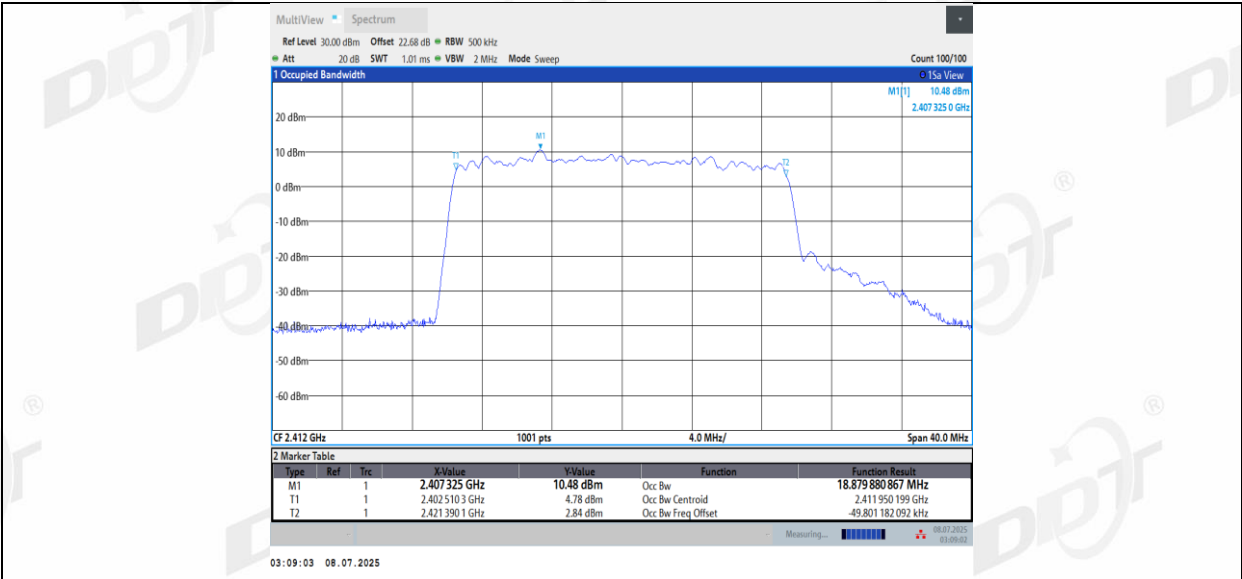
11AX40MIMO Ant1 2452



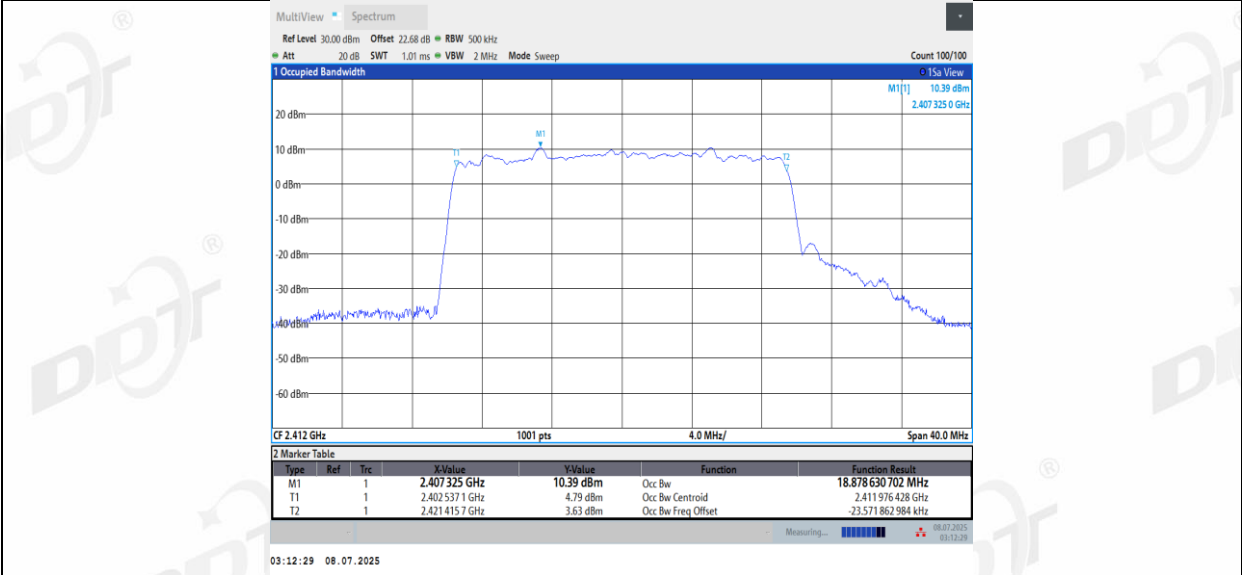
11AX40MIMO Ant2 2452



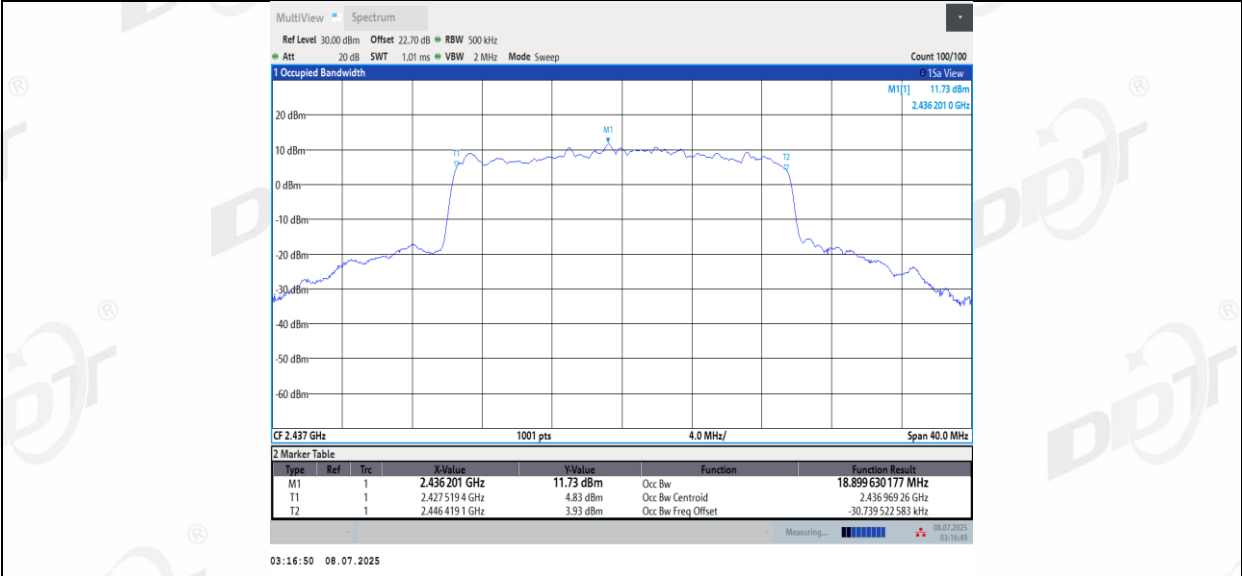
11BE20MIMO Ant1 2412



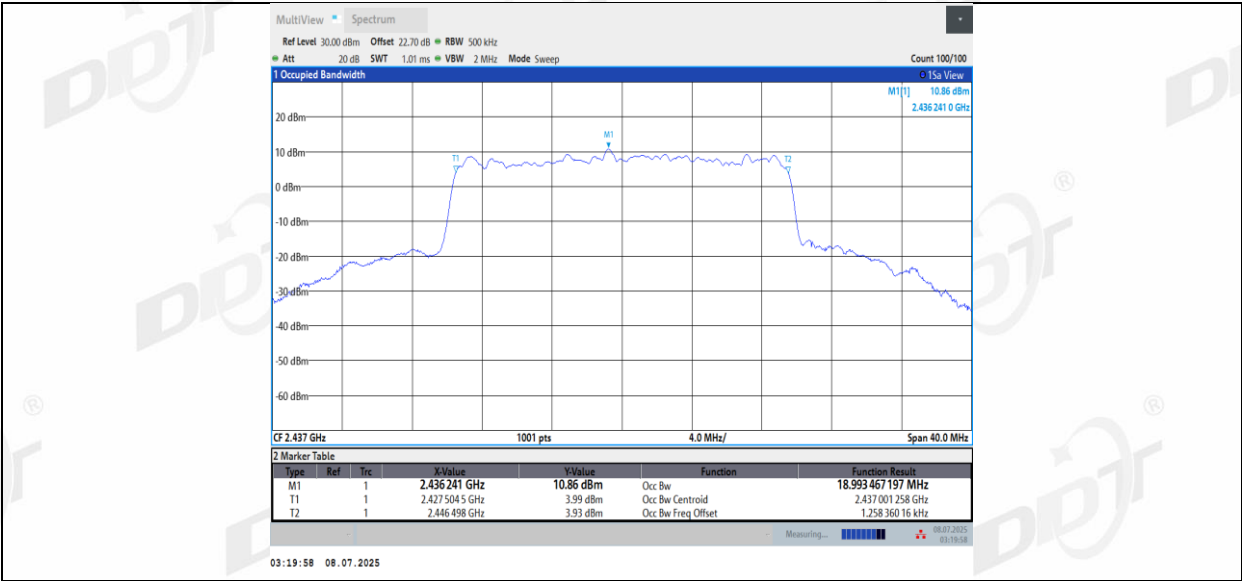
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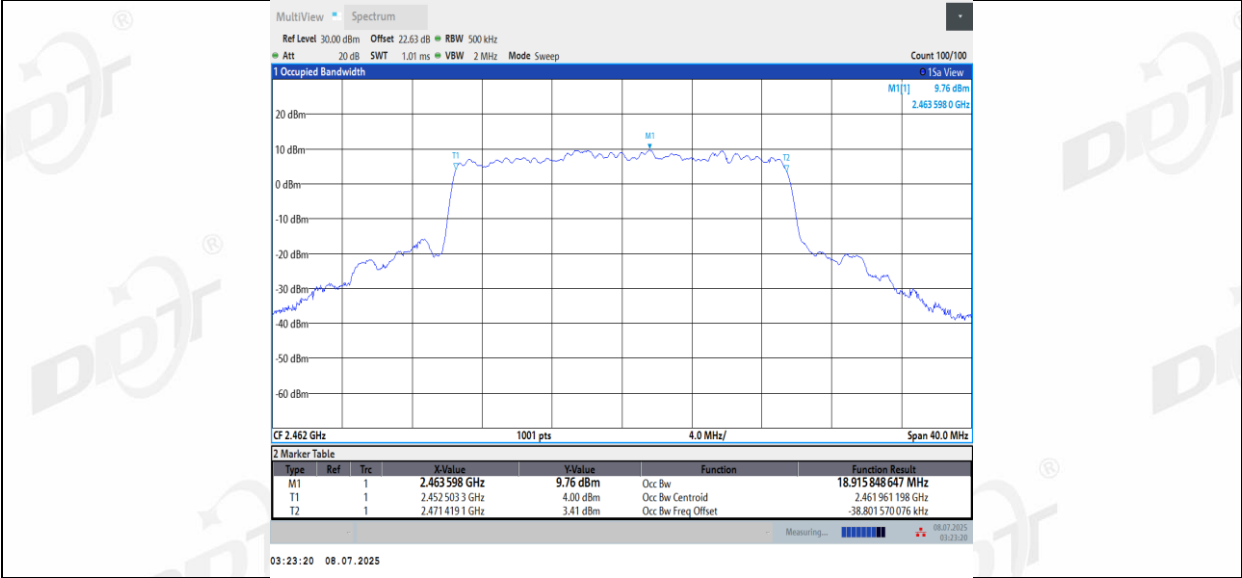
11BE20MIMO Ant1 2437



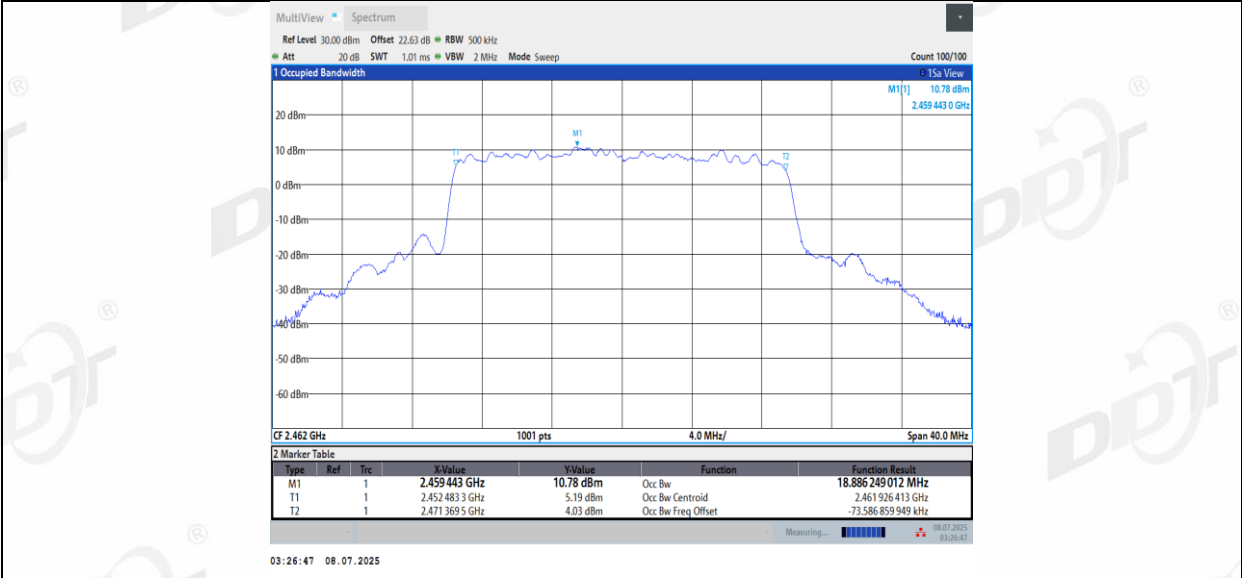
11BE20MIMO Ant2 2437



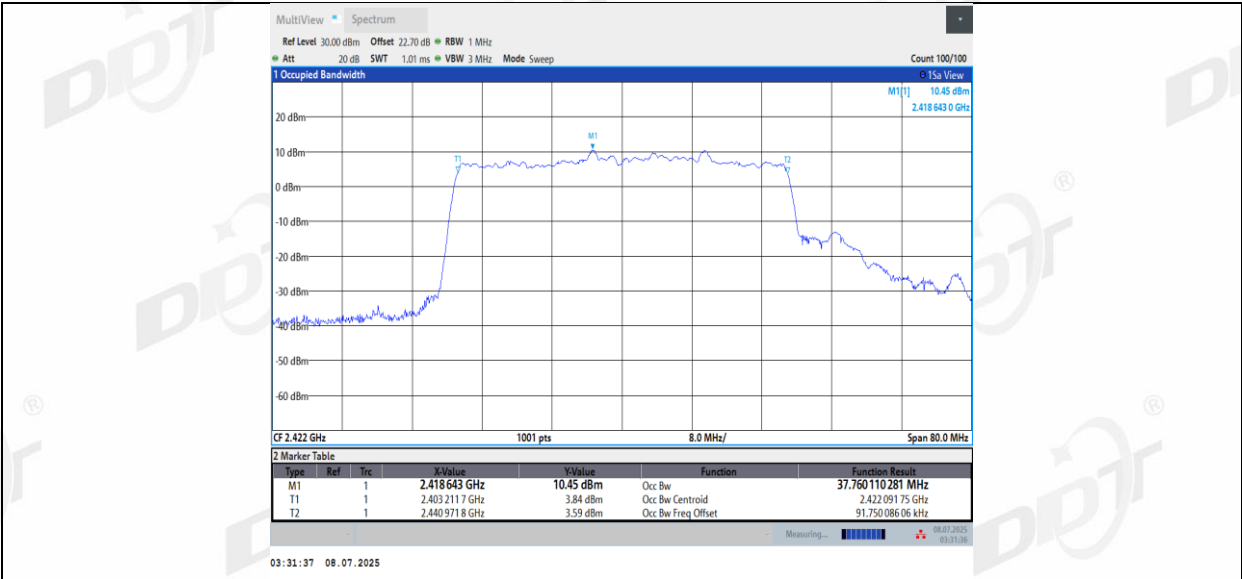
11BE20MIMO Ant1 2462



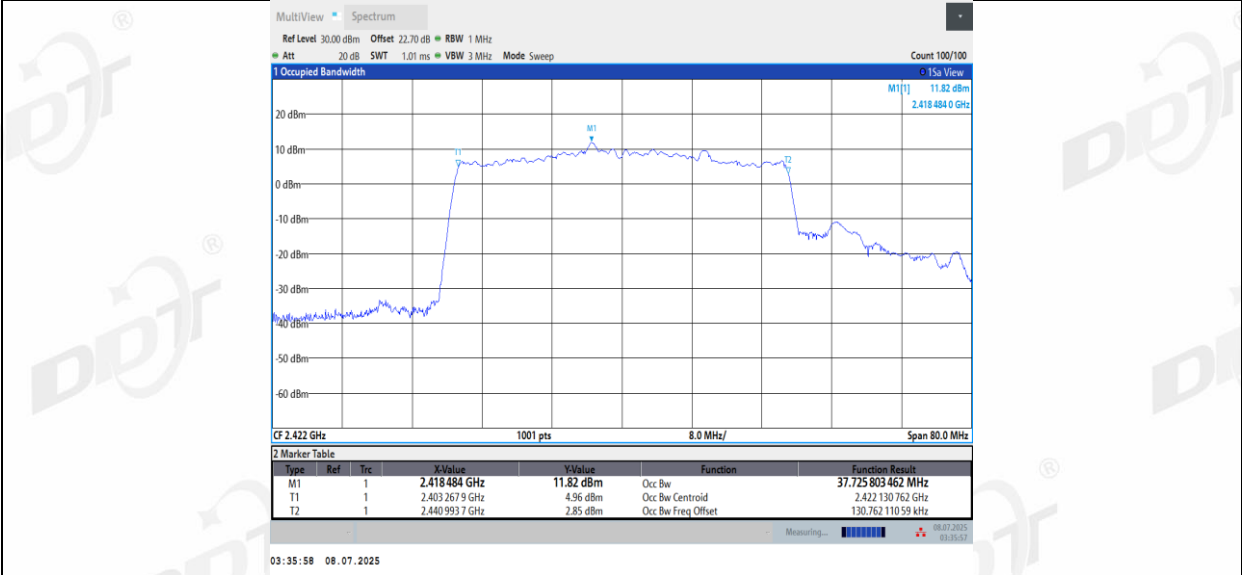
11BE20MIMO Ant2 2462



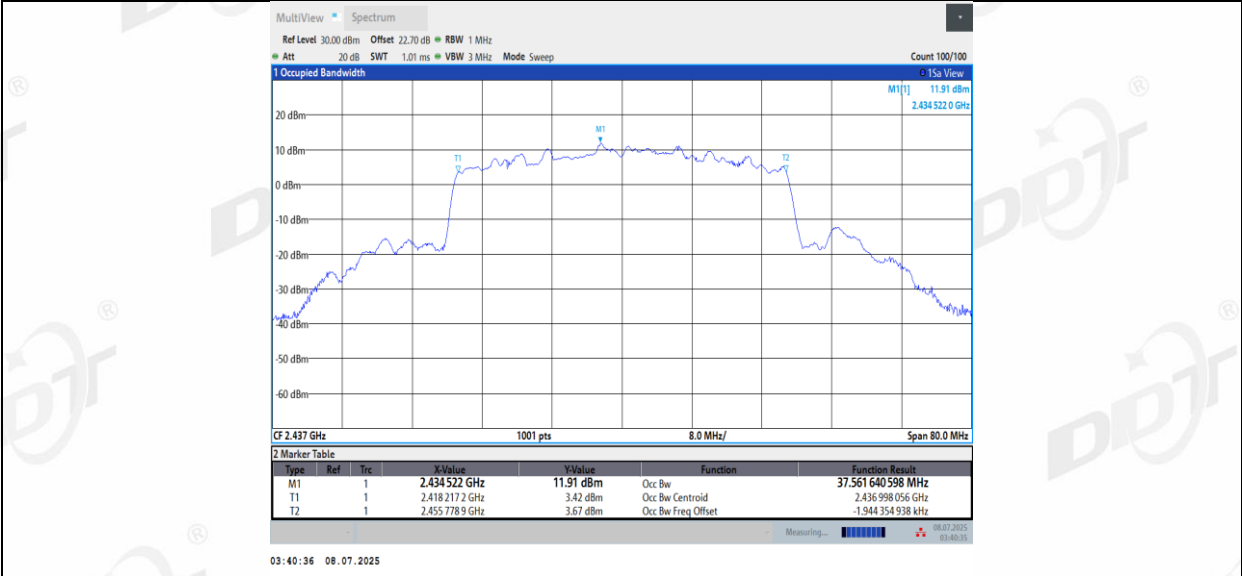
11BE40MIMO Ant1 2422



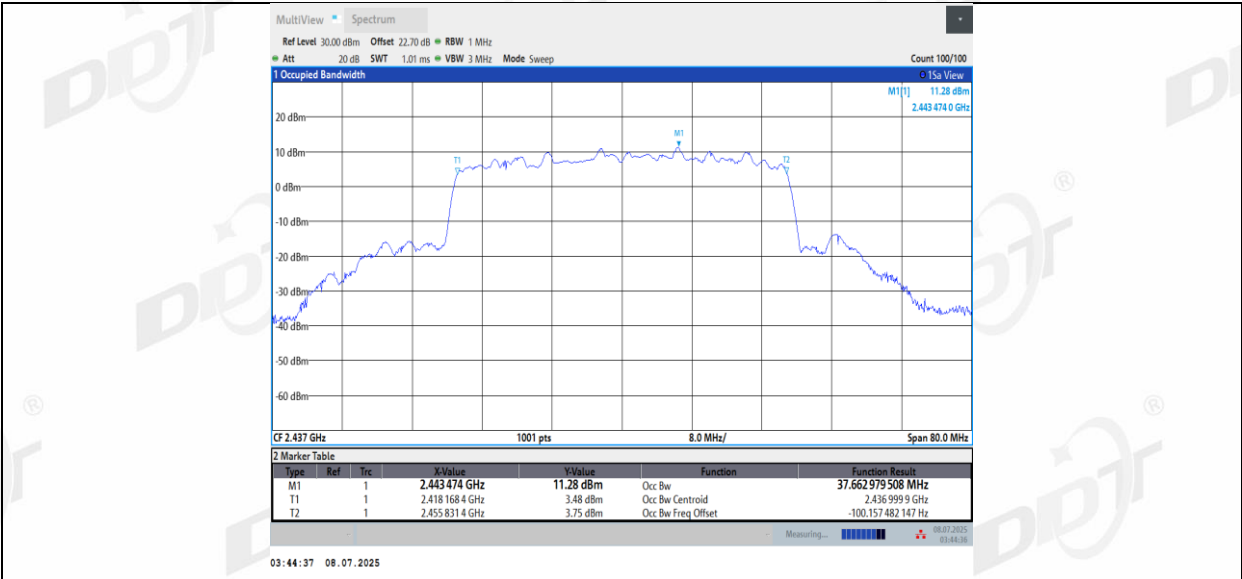
11BE40MIMO Ant2 2422



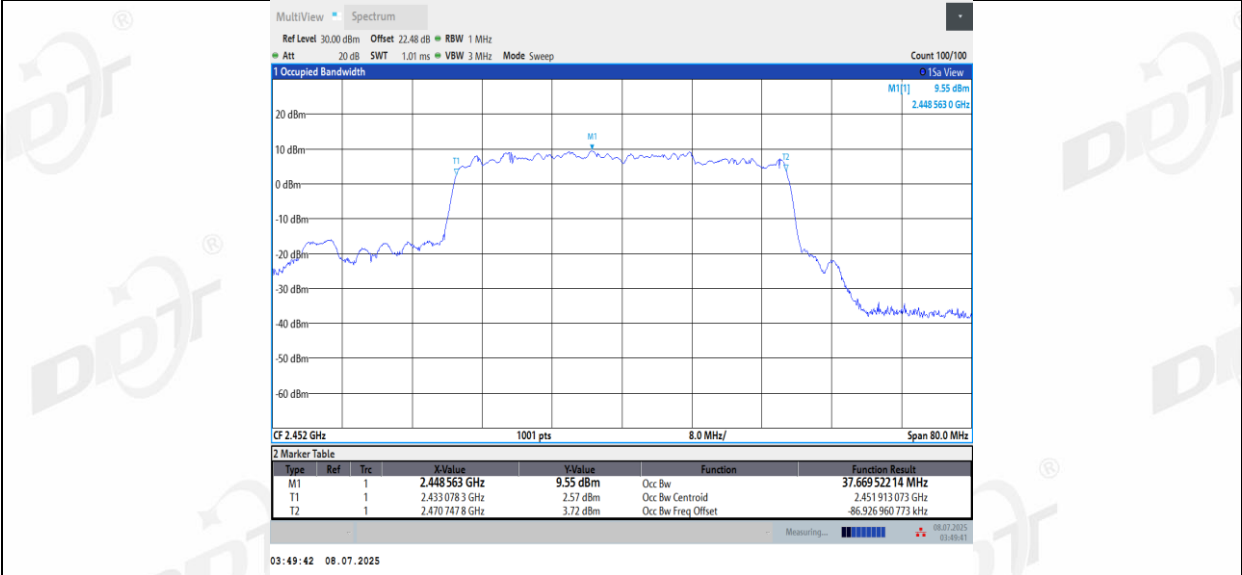
11BE40MIMO Ant1 2437



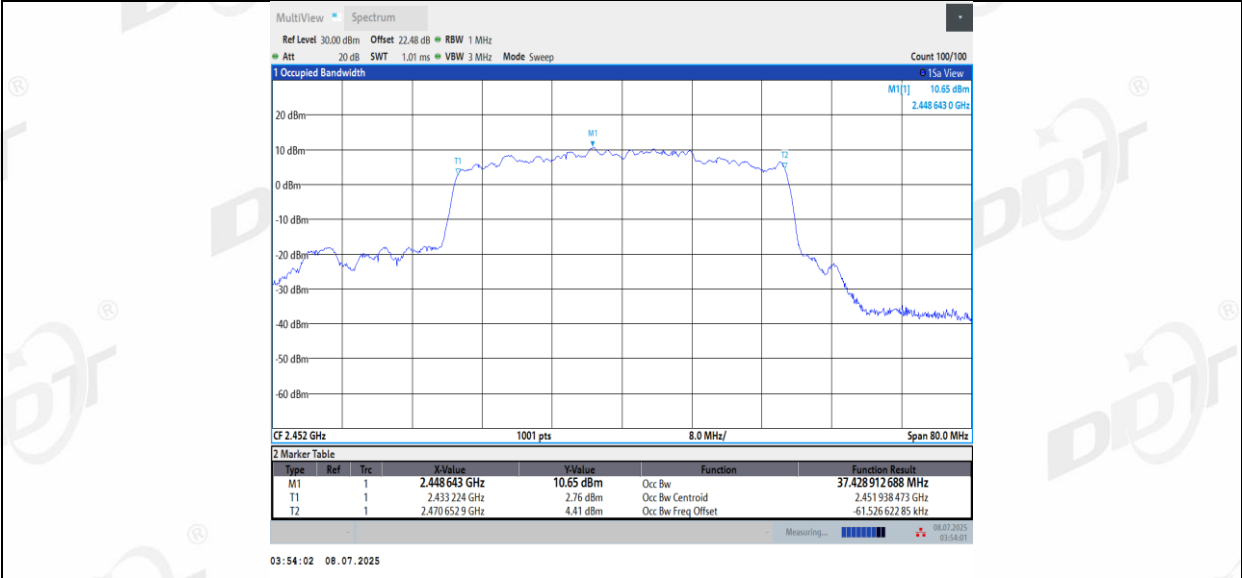
11BE40MIMO Ant2 2437



11BE40MIMO Ant1 2452

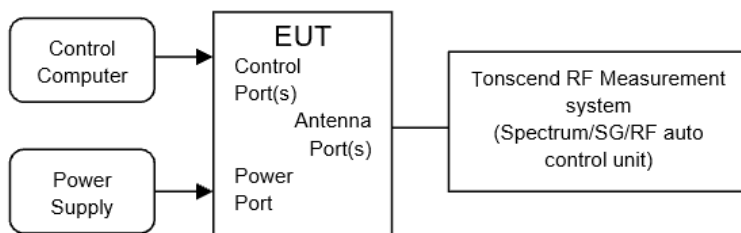


11BE40MIMO Ant2 2452



6. Conducted Output Power

6.1. Block diagram of test setup



6.2. Limits

For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.9.2.3.
- (2) Connect EUT's antenna output to RF power meter by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously, If the transmitter does not transmit continuously, measure the duty cycle, D, of the transmitter output signal.
- (4) Measure the average power of the transmitter. This measurement is an average over both the ON and OFF periods of the transmitter.
- (5) Adjust the measurement in dBm by adding $[10 \log (1 / D)]$, where D is the duty cycle.
- (6) Record the RF average power of each antenna port.

6.4. Test result average

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	24.6℃,43.1%RH	Test Date:	2025.07.08/2025.07.30
Test Power Supply:	AC120V/60Hz	Sample Number:	S25062705-003

Test Mode	Antenna	Frequen cy [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	18.84	99.06	0.04	18.88	≤30.00	22.87	≤36.00	PASS
	Ant2	2412	20.01	99.06	0.04	20.05	≤30.00	24.04	≤36.00	PASS
	Ant1	2437	20.69	99.29	0.03	20.72	≤30.00	24.71	≤36.00	PASS
	Ant2	2437	19.94	99.17	0.04	19.98	≤30.00	23.97	≤36.00	PASS
	Ant1	2462	19.21	99.17	0.04	19.25	≤30.00	23.24	≤36.00	PASS
	Ant2	2462	19.61	99.06	0.04	19.65	≤30.00	23.64	≤36.00	PASS
11G-CDD	Ant1	2412	15.13	95.86	0.18	15.31	≤30.00	19.30	≤36.00	PASS
	Ant2	2412	16.09	95.86	0.18	16.27	≤30.00	20.26	≤36.00	PASS
	total	2412	---	---	---	18.83	≤30.00	22.82	≤36.00	PASS
	Ant1	2437	16.32	96.53	0.15	16.47	≤30.00	20.46	≤36.00	PASS
	Ant2	2437	15.85	95.21	0.21	16.06	≤30.00	20.05	≤36.00	PASS
	total	2437	---	---	---	19.28	≤30.00	23.27	≤36.00	PASS
	Ant1	2462	15.15	95.86	0.18	15.33	≤30.00	19.32	≤36.00	PASS
	Ant2	2462	15.92	95.89	0.18	16.10	≤30.00	20.09	≤36.00	PASS
	total	2462	---	---	---	18.74	≤30.00	22.73	≤36.00	PASS
11N20MI MO	Ant1	2412	14.62	93.15	0.31	14.93	≤30.00	18.92	≤36.00	PASS
	Ant2	2412	15.31	91.78	0.37	15.68	≤30.00	19.67	≤36.00	PASS
	total	2412	---	---	---	18.33	≤30.00	22.32	≤36.00	PASS
	Ant1	2437	15.94	91.89	0.37	16.31	≤30.00	20.30	≤36.00	PASS
	Ant2	2437	15.71	91.89	0.37	16.08	≤30.00	20.07	≤36.00	PASS
	total	2437	---	---	---	19.21	≤30.00	23.20	≤36.00	PASS
	Ant1	2462	14.71	91.89	0.37	15.08	≤30.00	19.07	≤36.00	PASS
	Ant2	2462	15.76	90.54	0.43	16.19	≤30.00	20.18	≤36.00	PASS
11N40MI MO	total	2462	---	---	---	18.68	≤30.00	22.67	≤36.00	PASS
	Ant1	2422	13.94	85.37	0.69	14.63	≤30.00	18.62	≤36.00	PASS
	Ant2	2422	14.45	85.37	0.69	15.14	≤30.00	19.13	≤36.00	PASS
	total	2422	---	---	---	17.90	≤30.00	21.89	≤36.00	PASS
	Ant1	2437	14.30	82.93	0.81	15.11	≤30.00	19.10	≤36.00	PASS
	Ant2	2437	14.29	85.37	0.69	14.98	≤30.00	18.97	≤36.00	PASS
	total	2437	---	---	---	18.06	≤30.00	22.05	≤36.00	PASS
	Ant1	2452	13.99	82.93	0.81	14.80	≤30.00	18.79	≤36.00	PASS
11AX20M IMO	Ant2	2452	14.37	85.37	0.69	15.06	≤30.00	19.05	≤36.00	PASS
	total	2452	---	---	---	17.94	≤30.00	21.93	≤36.00	PASS
	Ant1	2412	13.24	83.78	0.77	14.01	≤30.00	18.00	≤36.00	PASS
	Ant2	2412	14.28	83.78	0.77	15.05	≤30.00	19.04	≤36.00	PASS
	total	2412	---	---	---	17.57	≤30.00	21.56	≤36.00	PASS
	Ant1	2437	14.47	81.58	0.88	15.35	≤30.00	19.34	≤36.00	PASS
	Ant2	2437	14.24	81.58	0.88	15.12	≤30.00	19.11	≤36.00	PASS
	total	2437	---	---	---	18.25	≤30.00	22.24	≤36.00	PASS
11AX40M IMO	Ant1	2462	13.31	83.78	0.77	14.08	≤30.00	18.07	≤36.00	PASS
	Ant2	2462	14.32	83.78	0.77	15.09	≤30.00	19.08	≤36.00	PASS
	total	2462	---	---	---	17.62	≤30.00	21.61	≤36.00	PASS
	Ant1	2422	14.15	83.78	0.77	14.92	≤30.00	18.91	≤36.00	PASS
	Ant2	2422	14.63	81.58	0.88	15.51	≤30.00	19.50	≤36.00	PASS
	total	2422	---	---	---	18.24	≤30.00	22.23	≤36.00	PASS
	Ant1	2437	14.48	81.58	0.88	15.36	≤30.00	19.35	≤36.00	PASS
	Ant2	2437	14.47	83.78	0.77	15.24	≤30.00	19.23	≤36.00	PASS
11BE20M IMO	total	2437	---	---	---	18.31	≤30.00	22.30	≤36.00	PASS
	Ant1	2452	14.20	81.58	0.88	15.08	≤30.00	19.07	≤36.00	PASS
	Ant2	2452	14.58	81.58	0.88	15.46	≤30.00	19.45	≤36.00	PASS
	total	2452	---	---	---	18.28	≤30.00	22.27	≤36.00	PASS
11BE20M IMO	Ant1	2412	14.32	84.21	0.75	15.07	≤30.00	19.06	≤36.00	PASS
	Ant2	2412	15.21	84.21	0.75	15.96	≤30.00	19.95	≤36.00	PASS
	total	2412	---	---	---	18.55	≤30.00	22.54	≤36.00	PASS

	Ant1	2437	15.50	84.21	0.75	16.25	≤30.00	20.24	≤36.00	PASS
	Ant2	2437	14.96	81.58	0.88	15.84	≤30.00	19.83	≤36.00	PASS
	total	2437	---	---	---	19.06	≤30.00	23.05	≤36.00	PASS
	Ant1	2462	14.40	84.21	0.75	15.15	≤30.00	19.14	≤36.00	PASS
	Ant2	2462	15.09	81.58	0.88	15.97	≤30.00	19.96	≤36.00	PASS
	total	2462	---	---	---	18.59	≤30.00	22.58	≤36.00	PASS
11BE40M IMO	Ant1	2422	14.12	81.58	0.88	15.00	≤30.00	18.99	≤36.00	PASS
	Ant2	2422	14.62	81.58	0.88	15.50	≤30.00	19.49	≤36.00	PASS
	total	2422	---	---	---	18.27	≤30.00	22.26	≤36.00	PASS
	Ant1	2437	14.50	84.21	0.75	15.25	≤30.00	19.24	≤36.00	PASS
	Ant2	2437	14.49	84.21	0.75	15.24	≤30.00	19.23	≤36.00	PASS
	total	2437	---	---	---	18.26	≤30.00	22.25	≤36.00	PASS
	Ant1	2452	14.21	84.21	0.75	14.96	≤30.00	18.95	≤36.00	PASS
	Ant2	2452	14.58	84.21	0.75	15.33	≤30.00	19.32	≤36.00	PASS
	total	2452	---	---	---	18.16	≤30.00	22.15	≤36.00	PASS

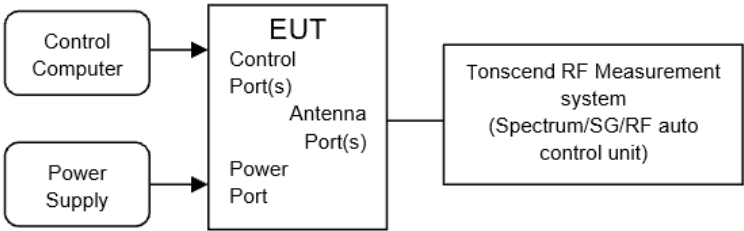
Test Mode	Antenna	Channel	Mru Type	Mru Index	Peak Power[dBm]	Conducte d Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE2 0 MIMO	Ant1	2412	52+26_OFDMA	1	10.14	≤30.00	14.13	≤36.00	PASS
				2	10.39	≤30.00	14.38	≤36.00	PASS
				3	9.06	≤30.00	13.05	≤36.00	PASS
			106+26_OFDM A	1	12.86	≤30.00	16.85	≤36.00	PASS
				2	12.04	≤30.00	16.03	≤36.00	PASS
				3	10.20	≤30.00	14.19	≤36.00	PASS
	Ant2	2412	52+26_OFDMA	1	10.20	≤30.00	14.19	≤36.00	PASS
				2	10.83	≤30.00	14.82	≤36.00	PASS
				3	10.70	≤30.00	14.69	≤36.00	PASS
			106+26_OFDM A	1	13.15	≤30.00	17.14	≤36.00	PASS
				2	13.50	≤30.00	17.49	≤36.00	PASS
				3	13.18	≤30.00	17.17	≤36.00	PASS
	total	2412	52+26_OFDMA	1	13.18	≤30.00	17.17	≤36.00	PASS
				2	13.63	≤30.00	17.62	≤36.00	PASS
				3	12.97	≤30.00	16.96	≤36.00	PASS
			106+26_OFDM A	1	16.02	≤30.00	20.01	≤36.00	PASS
				2	15.84	≤30.00	19.83	≤36.00	PASS
				3	10.56	≤30.00	14.55	≤36.00	PASS
	Ant1	2437	52+26_OFDMA	1	10.56	≤30.00	14.55	≤36.00	PASS
				2	11.19	≤30.00	15.18	≤36.00	PASS
				3	11.24	≤30.00	15.23	≤36.00	PASS
			106+26_OFDM A	1	13.51	≤30.00	17.50	≤36.00	PASS
				2	13.85	≤30.00	17.84	≤36.00	PASS
				3	10.00	≤30.00	13.99	≤36.00	PASS
	Ant2	2437	52+26_OFDMA	1	10.00	≤30.00	13.99	≤36.00	PASS
				2	10.33	≤30.00	14.32	≤36.00	PASS
				3	10.54	≤30.00	14.53	≤36.00	PASS
			106+26_OFDM A	1	12.84	≤30.00	16.83	≤36.00	PASS
				2	13.28	≤30.00	17.27	≤36.00	PASS
				3	13.30	≤30.00	17.29	≤36.00	PASS
	total	2437	52+26_OFDMA	1	13.30	≤30.00	17.29	≤36.00	PASS
				2	13.79	≤30.00	17.78	≤36.00	PASS
				3	13.91	≤30.00	17.90	≤36.00	PASS
			106+26_OFDM A	1	16.20	≤30.00	20.19	≤36.00	PASS
				2	16.58	≤30.00	20.57	≤36.00	PASS
				3	9.50	≤30.00	13.49	≤36.00	PASS
	Ant1	2462	52+26_OFDMA	1	9.50	≤30.00	13.49	≤36.00	PASS
				2	9.90	≤30.00	13.89	≤36.00	PASS
				3	9.87	≤30.00	13.86	≤36.00	PASS
			106+26_OFDM A	1	12.34	≤30.00	16.33	≤36.00	PASS
				2	12.68	≤30.00	16.67	≤36.00	PASS
				3	10.75	≤30.00	14.74	≤36.00	PASS
	Ant2	2462	52+26_OFDMA	1	10.75	≤30.00	14.74	≤36.00	PASS
				2	11.11	≤30.00	15.10	≤36.00	PASS
				3	9.97	≤30.00	13.96	≤36.00	PASS
			106+26_OFDM A	1	13.51	≤30.00	17.50	≤36.00	PASS
				2	12.93	≤30.00	16.92	≤36.00	PASS
				3	13.18	≤30.00	17.17	≤36.00	PASS
	total	2462	52+26_OFDMA	1	13.18	≤30.00	17.17	≤36.00	PASS
				2	13.56	≤30.00	17.55	≤36.00	PASS
				3	12.93	≤30.00	16.92	≤36.00	PASS
	total	2462	106+26_OFDM	1	15.97	≤30.00	19.96	≤36.00	PASS

11BE4 0 MIMO	Ant1	2422	A 106+26_OFDM A	2	15.82	≤30.00	19.81	≤36.00	PASS
				3	8.94	≤30.00	12.93	≤36.00	PASS
				4	9.25	≤30.00	13.24	≤36.00	PASS
	Ant2	2422	A 106+26_OFDM A	3	9.53	≤30.00	13.52	≤36.00	PASS
				4	8.87	≤30.00	12.86	≤36.00	PASS
	total	2422	A 106+26_OFDM A	3	12.26	≤30.00	16.25	≤36.00	PASS
				4	12.07	≤30.00	16.06	≤36.00	PASS
	Ant1	2437	A 106+26_OFDM A	3	10.55	≤30.00	14.54	≤36.00	PASS
				4	8.78	≤30.00	12.77	≤36.00	PASS
	Ant2	2437	A 106+26_OFDM A	3	9.77	≤30.00	13.76	≤36.00	PASS
				4	9.28	≤30.00	13.27	≤36.00	PASS
	total	2437	A 106+26_OFDM A	3	13.19	≤30.00	17.18	≤36.00	PASS
				4	12.05	≤30.00	16.04	≤36.00	PASS
	Ant1	2452	A 106+26_OFDM A	3	8.60	≤30.00	12.59	≤36.00	PASS
				4	8.37	≤30.00	12.36	≤36.00	PASS
	Ant2	2452	A 106+26_OFDM A	3	10.23	≤30.00	14.22	≤36.00	PASS
				4	8.76	≤30.00	12.75	≤36.00	PASS
	total	2452	A 106+26_OFDM A	3	12.50	≤30.00	16.49	≤36.00	PASS
				4	11.58	≤30.00	15.57	≤36.00	PASS

Note: EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

7. Power Spectral Density

7.1. Block diagram of test setup



7.2. Limits

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.10.5.
- (2) Connect EUT's antenna output to spectrum analyzer by RF cable, the path loss was compensated to the results.
- (3) Set the EUT as maximum power setting and enable the EUT transmit continuously.
- (4) Use the following spectrum analyzer settings for Power Spectral Density measurement:

Center frequency	DTS Channel center frequency
RBW:	$3\text{ kHz} \leq \text{RBW} \leq 100\text{ kHz}$
VBW:	$\geq 3\text{RBW}$
Span	1.5 times the DTS bandwidth
Detector Mode:	RMS
Sweep time:	auto
Trace mode	max hold
	Employ trace averaging (rms)
Trace	mode over a minimum of 100 traces.

- (5) Add $[10 \log (1 / D)]$, where D is the duty cycle measured in step a), to the measured PSD to compute the average PSD during the actual transmission time.
If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

7.4. Test result

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	24.6℃,43.1%RH	Test Date:	2025.07.08/2025.07.30
Test Power Supply:	AC120V/60Hz	Sample Number:	S25062705-003

Test Mode	Antenna	Frequency [MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.69	≤8.00	PASS
	Ant2	2412	-9.86	≤8.00	PASS
	Ant1	2437	-8.92	≤8.00	PASS
	Ant2	2437	-9.62	≤8.00	PASS
	Ant1	2462	-10.57	≤8.00	PASS
	Ant2	2462	-10.20	≤8.00	PASS
11G-CDD	Ant1	2412	-17.98	≤8.00	PASS
	Ant2	2412	-16.99	≤8.00	PASS
	total	2412	-14.45	≤8.00	PASS
	Ant1	2437	-16.59	≤8.00	PASS
	Ant2	2437	-17.53	≤8.00	PASS
	total	2437	-14.02	≤8.00	PASS
	Ant1	2462	-18.29	≤8.00	PASS
	Ant2	2462	-17.32	≤8.00	PASS
11N20MIMO	total	2462	-14.77	≤8.00	PASS
	Ant1	2412	-17.54	≤8.00	PASS
	Ant2	2412	-17.13	≤8.00	PASS
	total	2412	-14.32	≤8.00	PASS
	Ant1	2437	-16.07	≤8.00	PASS
	Ant2	2437	-16.05	≤8.00	PASS
	total	2437	-13.05	≤8.00	PASS
	Ant1	2462	-17.01	≤8.00	PASS
11N40MIMO	Ant2	2462	-16.32	≤8.00	PASS
	total	2462	-13.64	≤8.00	PASS
	Ant1	2422	-19.05	≤8.00	PASS
	Ant2	2422	-18.32	≤8.00	PASS
	total	2422	-15.66	≤8.00	PASS
	Ant1	2437	-18.13	≤8.00	PASS
	Ant2	2437	-19.17	≤8.00	PASS
	total	2437	-15.61	≤8.00	PASS
11AX20MIMO	Ant1	2452	-18.71	≤8.00	PASS
	Ant2	2452	-18.23	≤8.00	PASS
	total	2452	-15.45	≤8.00	PASS
	Ant1	2412	-16.13	≤8.00	PASS
	Ant2	2412	-14.62	≤8.00	PASS
	total	2412	-12.30	≤8.00	PASS
	Ant1	2437	-14.50	≤8.00	PASS
	Ant2	2437	-15.10	≤8.00	PASS
11AX40MIMO	total	2437	-11.78	≤8.00	PASS
	Ant1	2462	-16.04	≤8.00	PASS
	Ant2	2462	-15.03	≤8.00	PASS
	total	2462	-12.50	≤8.00	PASS
	Ant1	2422	-20.08	≤8.00	PASS
	Ant2	2422	-19.06	≤8.00	PASS
	total	2422	-16.53	≤8.00	PASS
	Ant1	2437	-18.07	≤8.00	PASS
11BE20MIMO	Ant2	2437	-19.04	≤8.00	PASS
	total	2437	-15.52	≤8.00	PASS
	Ant1	2452	-18.72	≤8.00	PASS
	Ant2	2452	-18.52	≤8.00	PASS
11BE20MIMO	total	2452	-15.61	≤8.00	PASS
	Ant1	2412	-13.40	≤8.00	PASS
	Ant2	2412	-12.37	≤8.00	PASS
	total	2412	-9.84	≤8.00	PASS
11BE20MIMO	Ant1	2437	-12.86	≤8.00	PASS

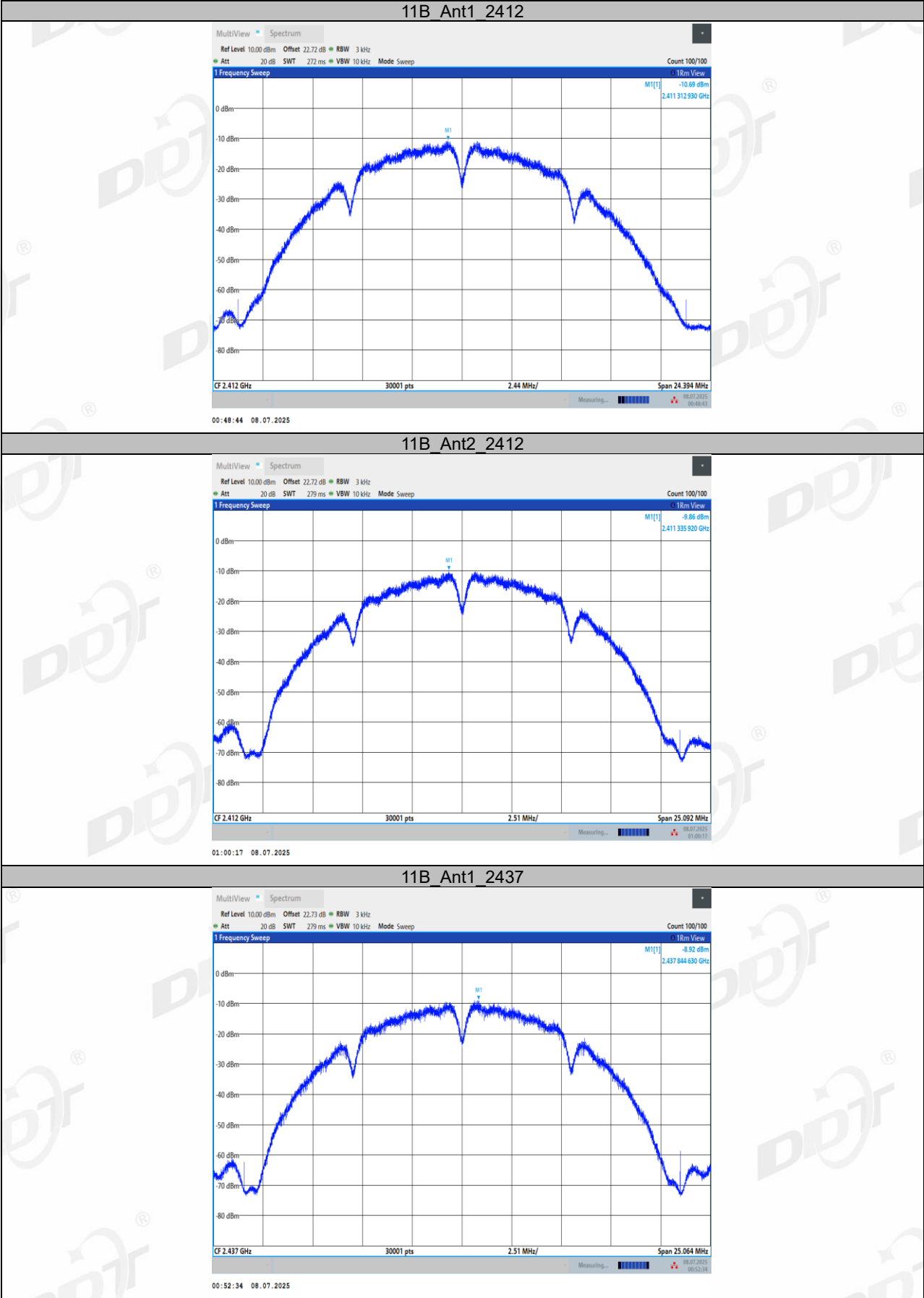
	Ant2	2437	-11.92	≤8.00	PASS
	total	2437	-9.35	≤8.00	PASS
	Ant1	2462	-13.05	≤8.00	PASS
	Ant2	2462	-11.03	≤8.00	PASS
	total	2462	-8.91	≤8.00	PASS
11BE40MIMO	Ant1	2422	-16.99	≤8.00	PASS
	Ant2	2422	-15.55	≤8.00	PASS
	total	2422	-13.20	≤8.00	PASS
	Ant1	2437	-15.67	≤8.00	PASS
	Ant2	2437	-16.36	≤8.00	PASS
	total	2437	-12.99	≤8.00	PASS
	Ant1	2452	-17.10	≤8.00	PASS
	Ant2	2452	-15.43	≤8.00	PASS
	total	2452	-13.17	≤8.00	PASS

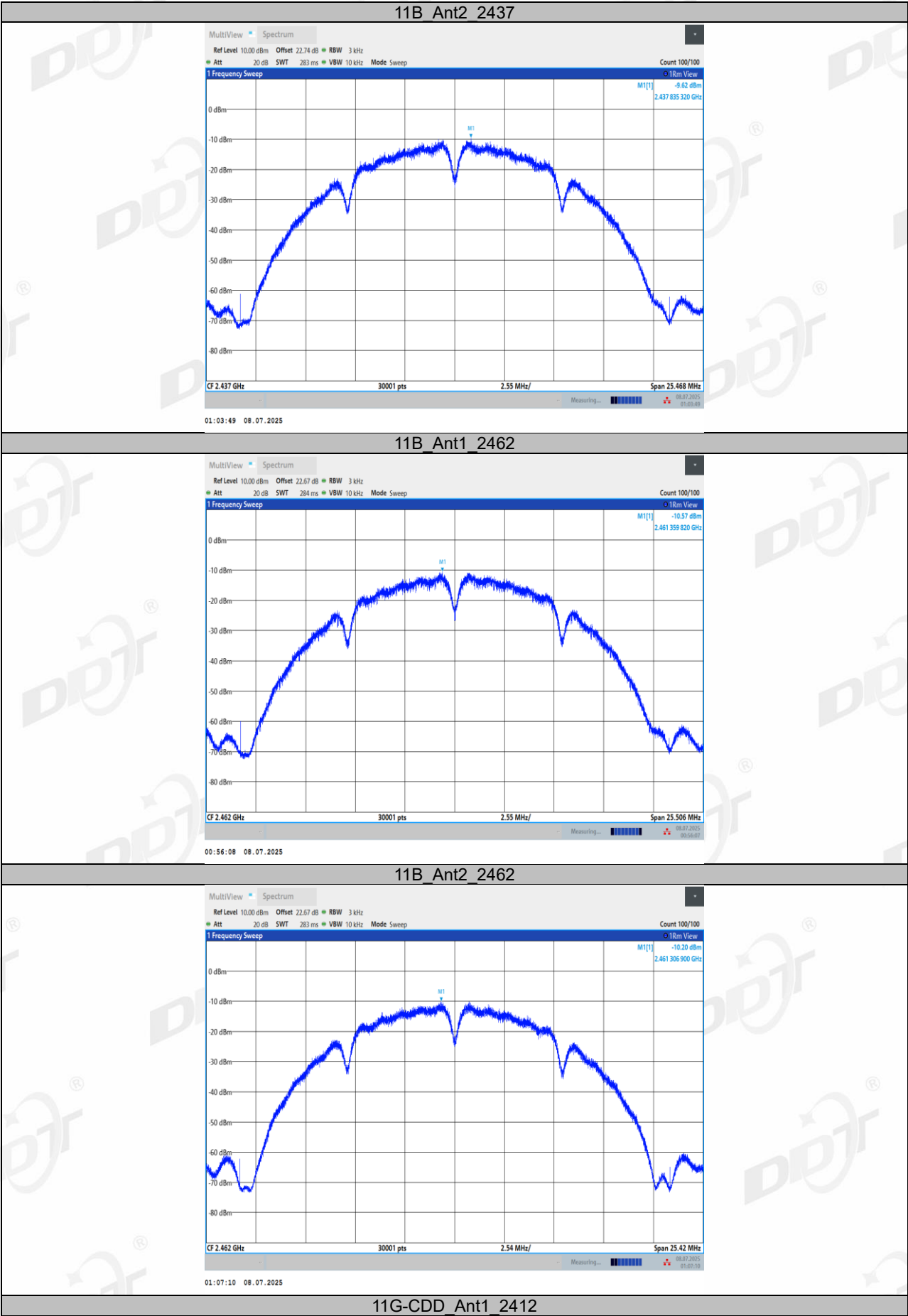
TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20 MIMO	Ant1	2412	52+26_OFDMA	1	-17.24	≤8.00	PASS
				2	-16.22	≤8.00	PASS
				3	-17.77	≤8.00	PASS
			106+26_OFDMA	1	-15.22	≤8.00	PASS
				2	-15.40	≤8.00	PASS
				3	-17.73	≤8.00	PASS
	Ant2	2412	52+26_OFDMA	1	-17.73	≤8.00	PASS
				2	-15.51	≤8.00	PASS
				3	-16.08	≤8.00	PASS
			106+26_OFDMA	1	-15.31	≤8.00	PASS
				2	-15.50	≤8.00	PASS
				3	-16.08	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-14.47	≤8.00	PASS
				2	-12.84	≤8.00	PASS
				3	-13.83	≤8.00	PASS
			106+26_OFDMA	1	-12.25	≤8.00	PASS
				2	-12.44	≤8.00	PASS
				3	-13.83	≤8.00	PASS
	Ant1	2437	52+26_OFDMA	1	-16.05	≤8.00	PASS
				2	-15.15	≤8.00	PASS
				3	-16.24	≤8.00	PASS
			106+26_OFDMA	1	-14.50	≤8.00	PASS
				2	-15.09	≤8.00	PASS
				3	-16.24	≤8.00	PASS
	Ant2	2437	52+26_OFDMA	1	-16.03	≤8.00	PASS
				2	-15.79	≤8.00	PASS
				3	-16.62	≤8.00	PASS
			106+26_OFDMA	1	-15.25	≤8.00	PASS
				2	-15.89	≤8.00	PASS
				3	-16.62	≤8.00	PASS
	total	2437	52+26_OFDMA	1	-13.03	≤8.00	PASS
				2	-12.45	≤8.00	PASS
				3	-13.42	≤8.00	PASS
			106+26_OFDMA	1	-11.85	≤8.00	PASS
				2	-12.46	≤8.00	PASS
				3	-13.42	≤8.00	PASS
	Ant1	2462	52+26_OFDMA	1	-17.10	≤8.00	PASS
				2	-17.34	≤8.00	PASS
				3	-16.86	≤8.00	PASS
			106+26_OFDMA	1	-16.14	≤8.00	PASS
				2	-16.29	≤8.00	PASS
				3	-16.86	≤8.00	PASS
	Ant2	2462	52+26_OFDMA	1	-16.63	≤8.00	PASS
				2	-15.98	≤8.00	PASS
				3	-16.86	≤8.00	PASS
			106+26_OFDMA	1	-15.52	≤8.00	PASS
				2	-15.95	≤8.00	PASS
				3	-16.86	≤8.00	PASS
	total	2462	52+26_OFDMA	1	-13.85	≤8.00	PASS
				2	-13.60	≤8.00	PASS
				3	-13.85	≤8.00	PASS
			106+26_OFDMA	1	-12.81	≤8.00	PASS
				2	-13.11	≤8.00	PASS
				3	-13.85	≤8.00	PASS
11BE40 MIMO	Ant1	2422	106+26_OFDMA	3	-20.65	≤8.00	PASS
				4	-20.54	≤8.00	PASS

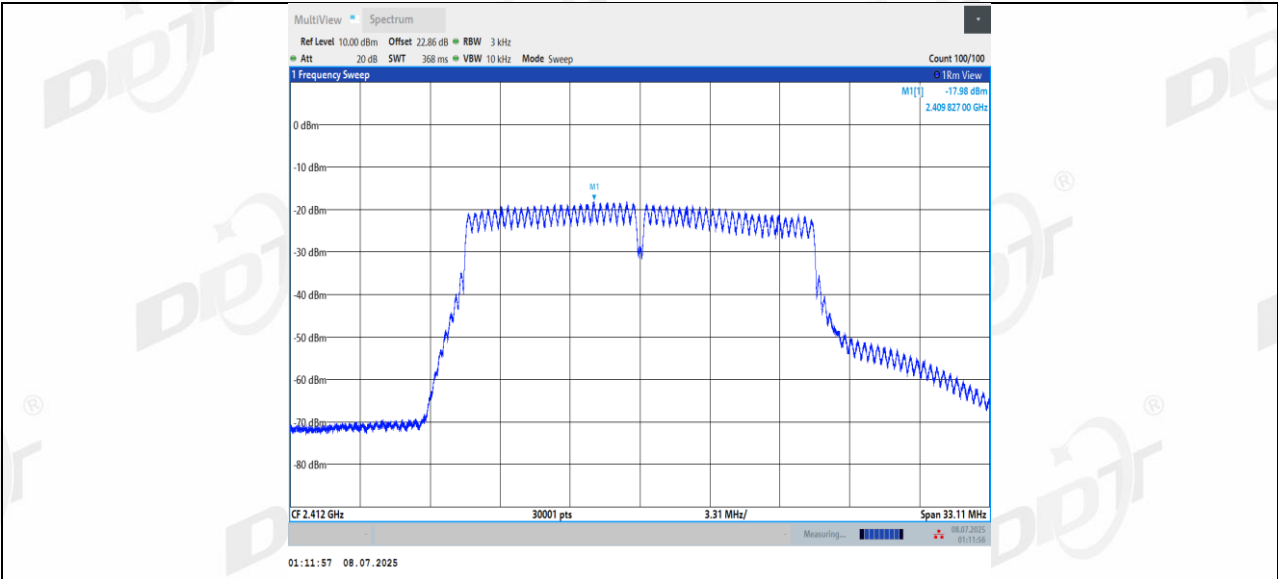
	Ant2	2422	106+26_OFDMA	3	-20.12	≤8.00	PASS
				4	-21.02	≤8.00	PASS
	total	2422	106+26_OFDMA	3	-17.37	≤8.00	PASS
				4	-17.76	≤8.00	PASS
	Ant1	2437	106+26_OFDMA	3	-18.23	≤8.00	PASS
				4	-20.58	≤8.00	PASS
	Ant2	2437	106+26_OFDMA	3	-19.26	≤8.00	PASS
				4	-20.62	≤8.00	PASS
	total	2437	106+26_OFDMA	3	-15.70	≤8.00	PASS
				4	-17.59	≤8.00	PASS
	Ant1	2452	106+26_OFDMA	3	-21.01	≤8.00	PASS
				4	-21.82	≤8.00	PASS
	Ant2	2452	106+26_OFDMA	3	-19.09	≤8.00	PASS
				4	-20.62	≤8.00	PASS
	total	2452	106+26_OFDMA	3	-16.93	≤8.00	PASS
				4	-18.17	≤8.00	PASS

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

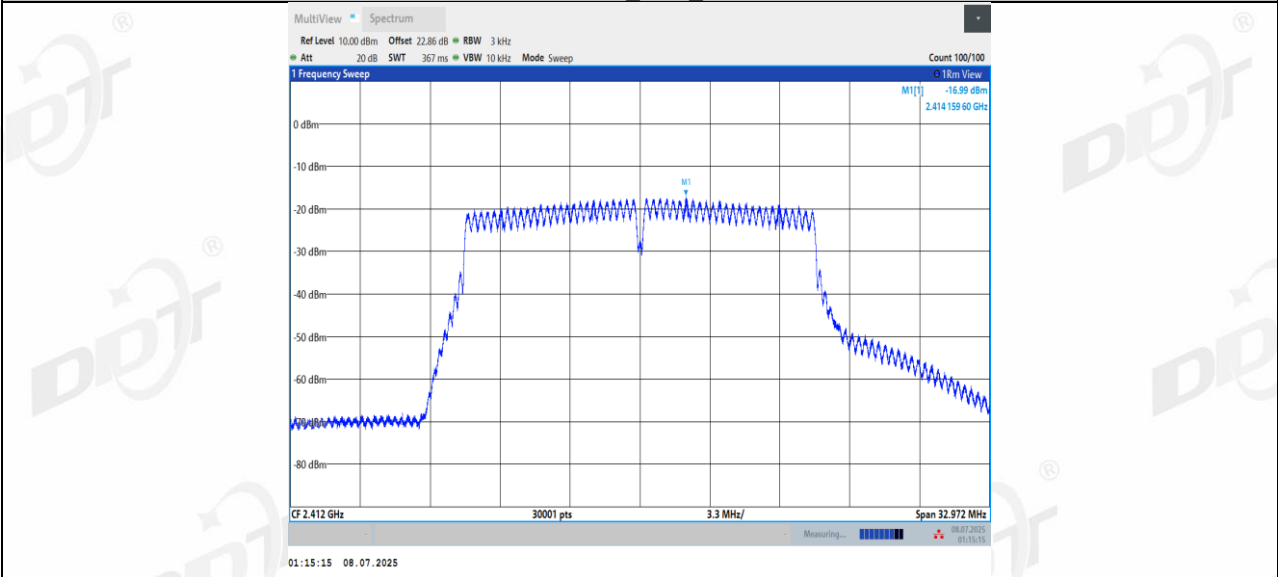
7.5. Test graphs



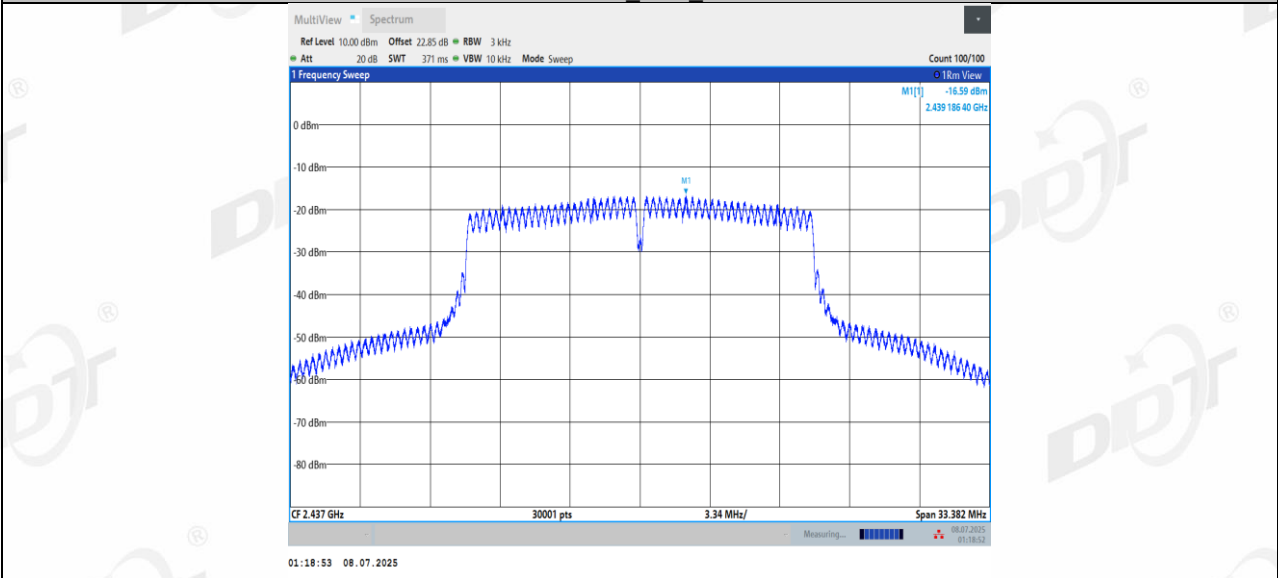




11G-CDD_Ant2_2412



11G-CDD_Ant1_2437



11G-CDD_Ant2_2437