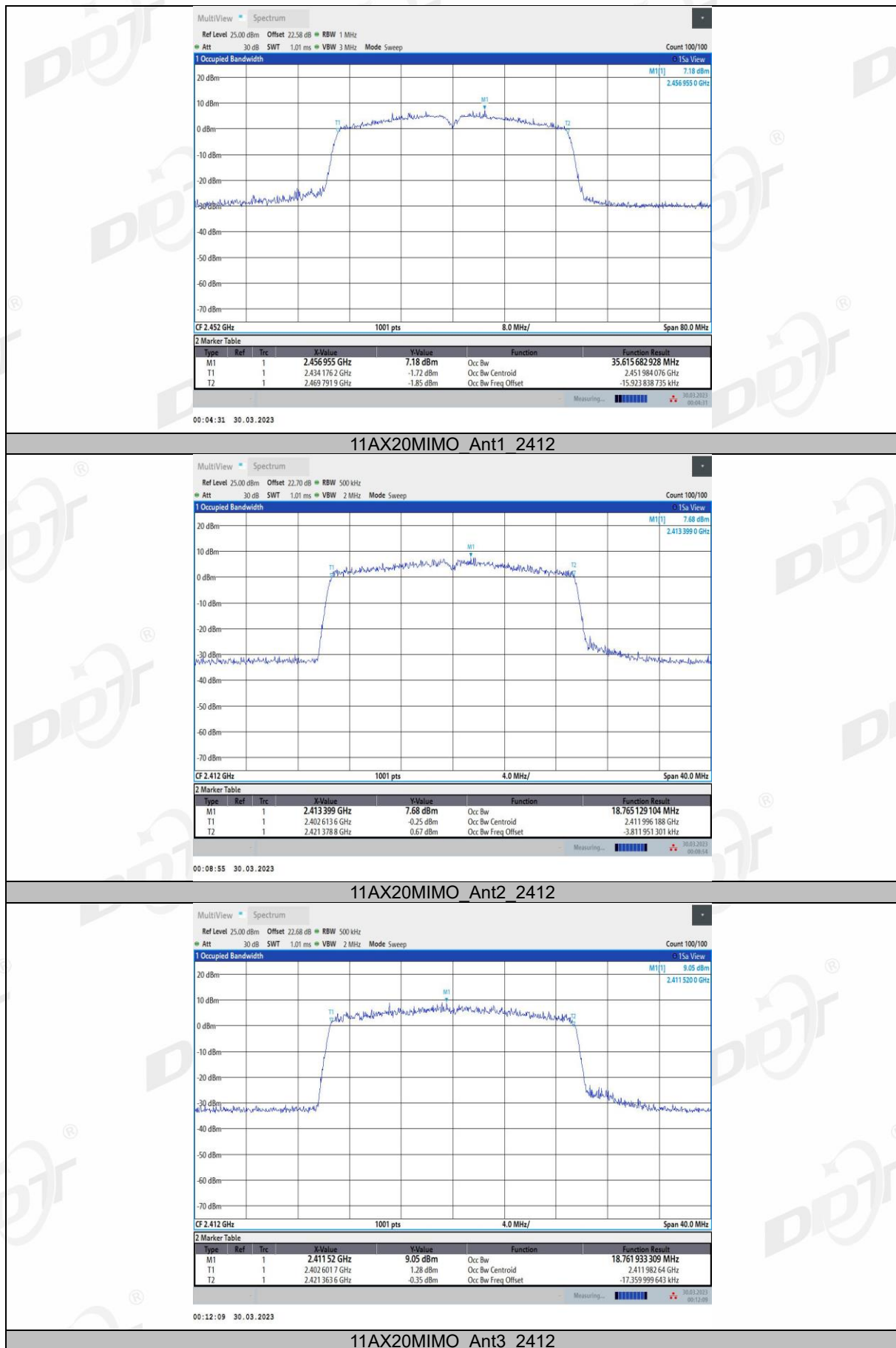
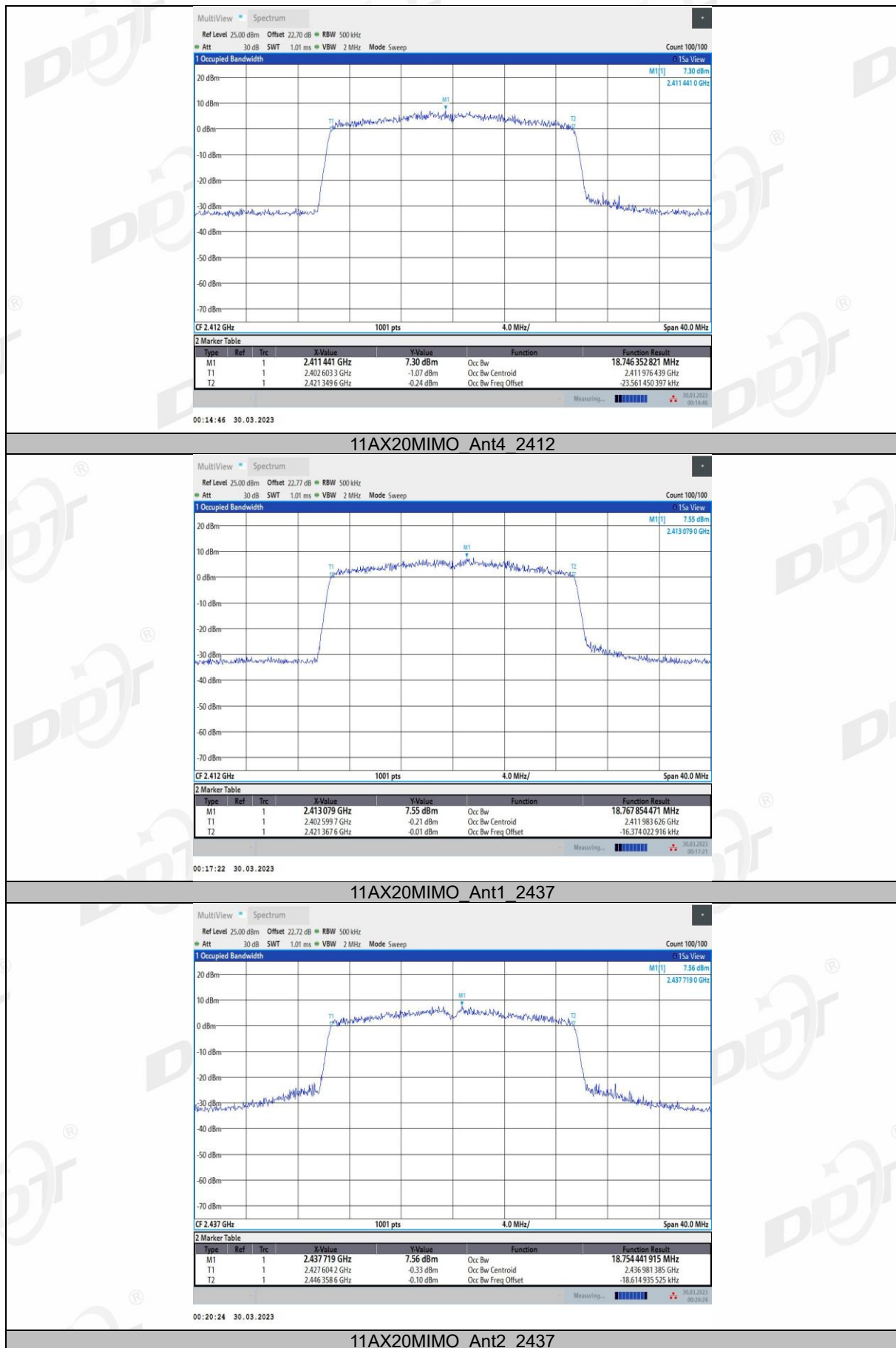
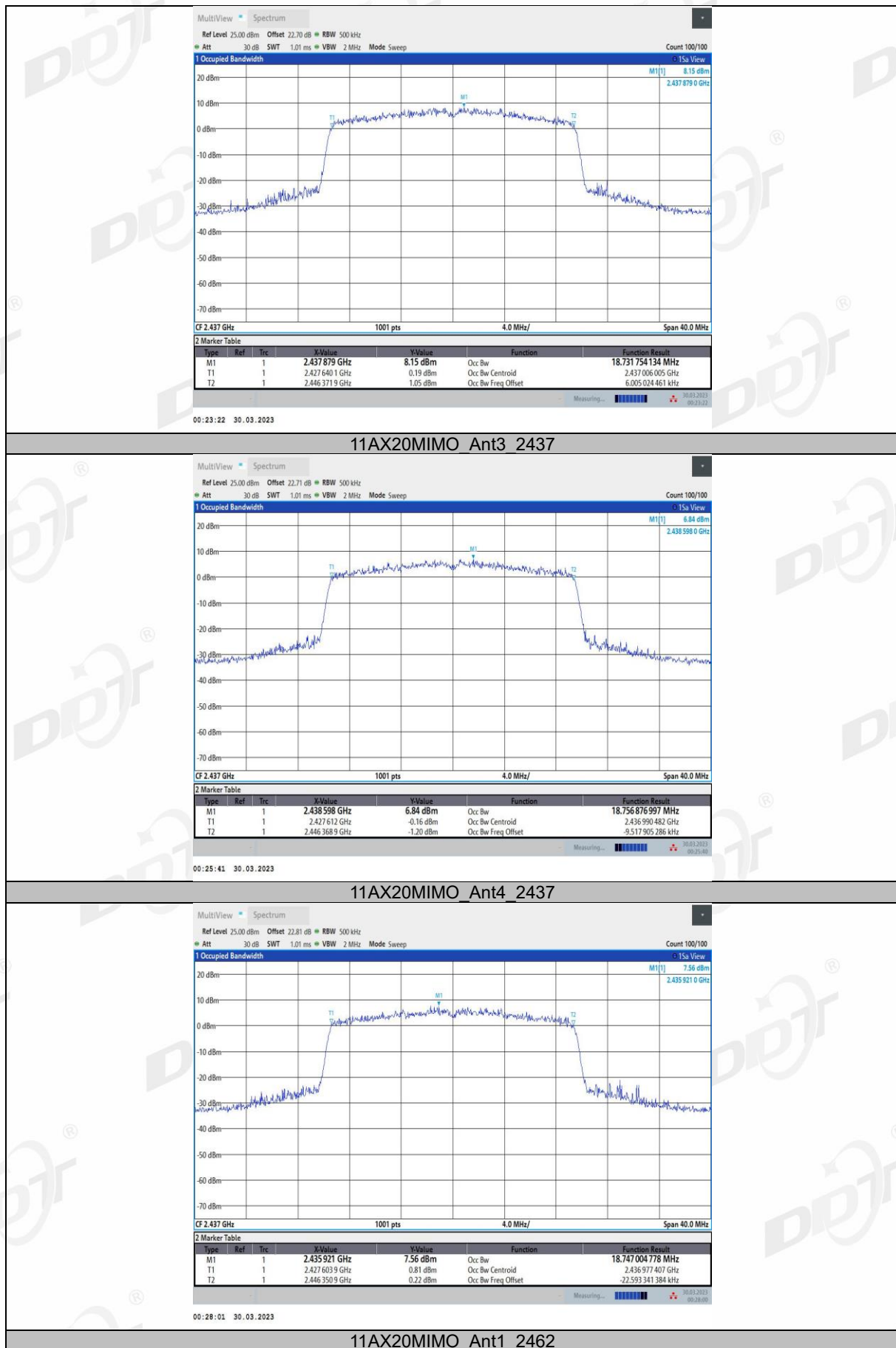
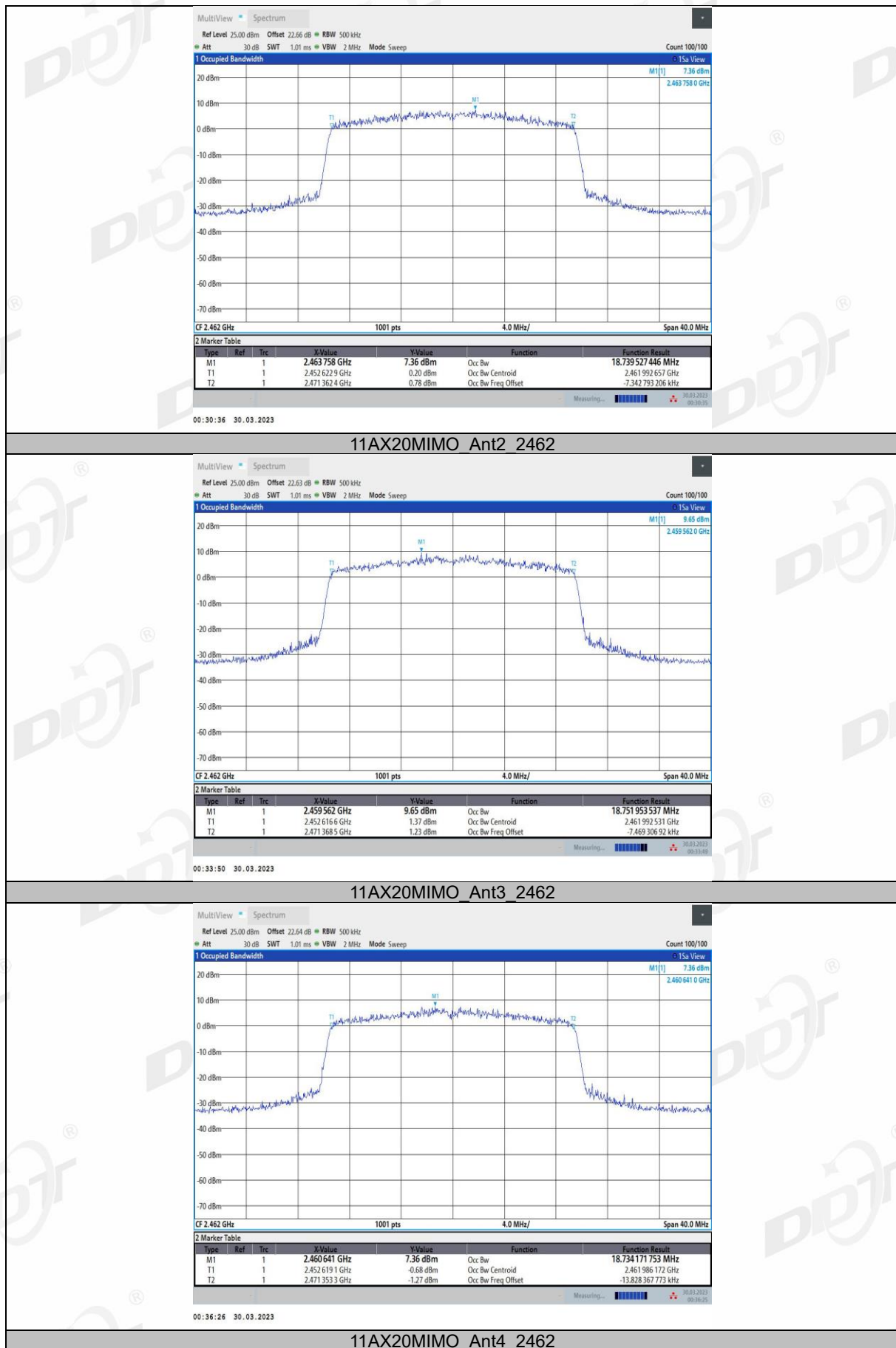


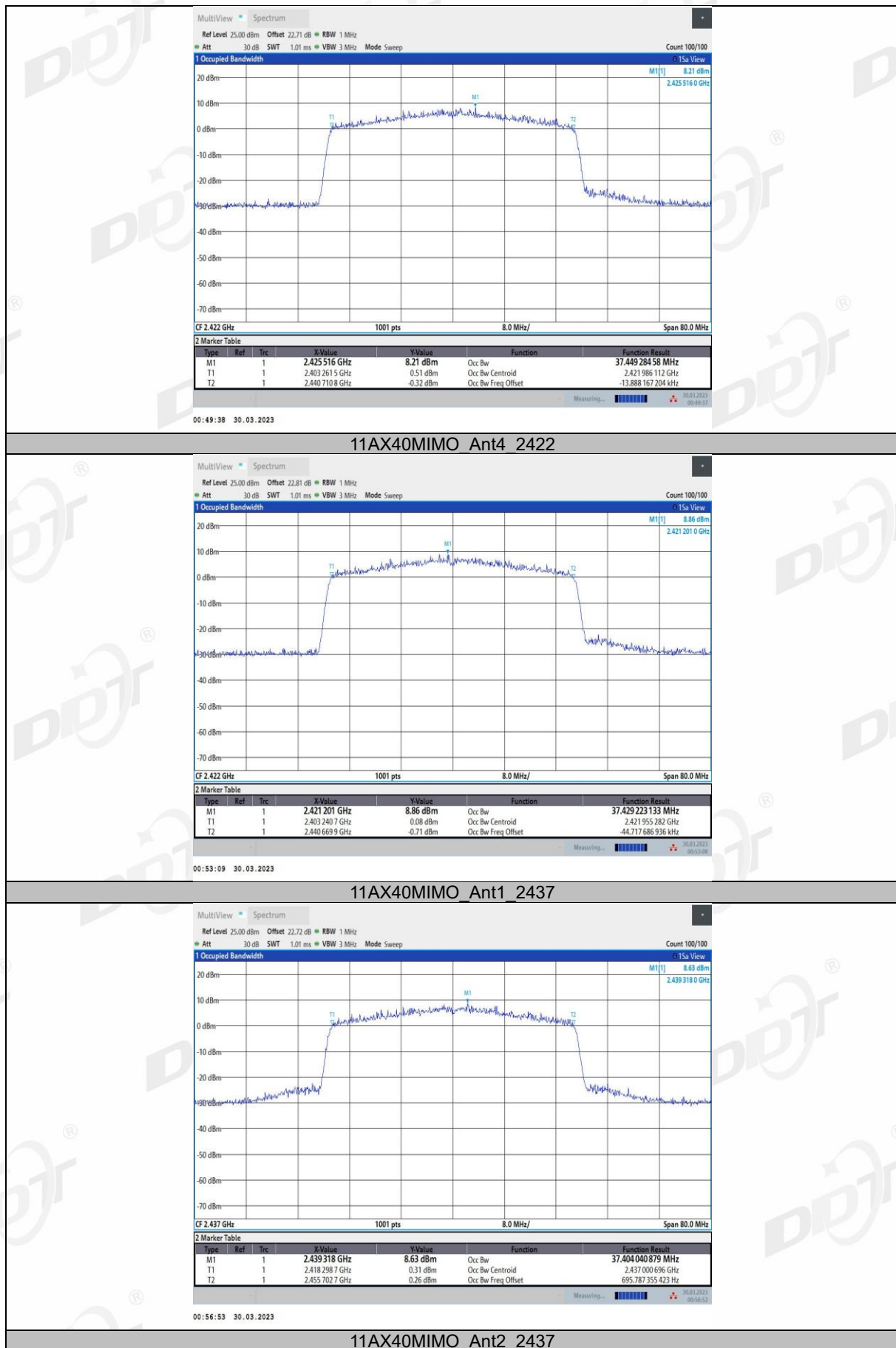


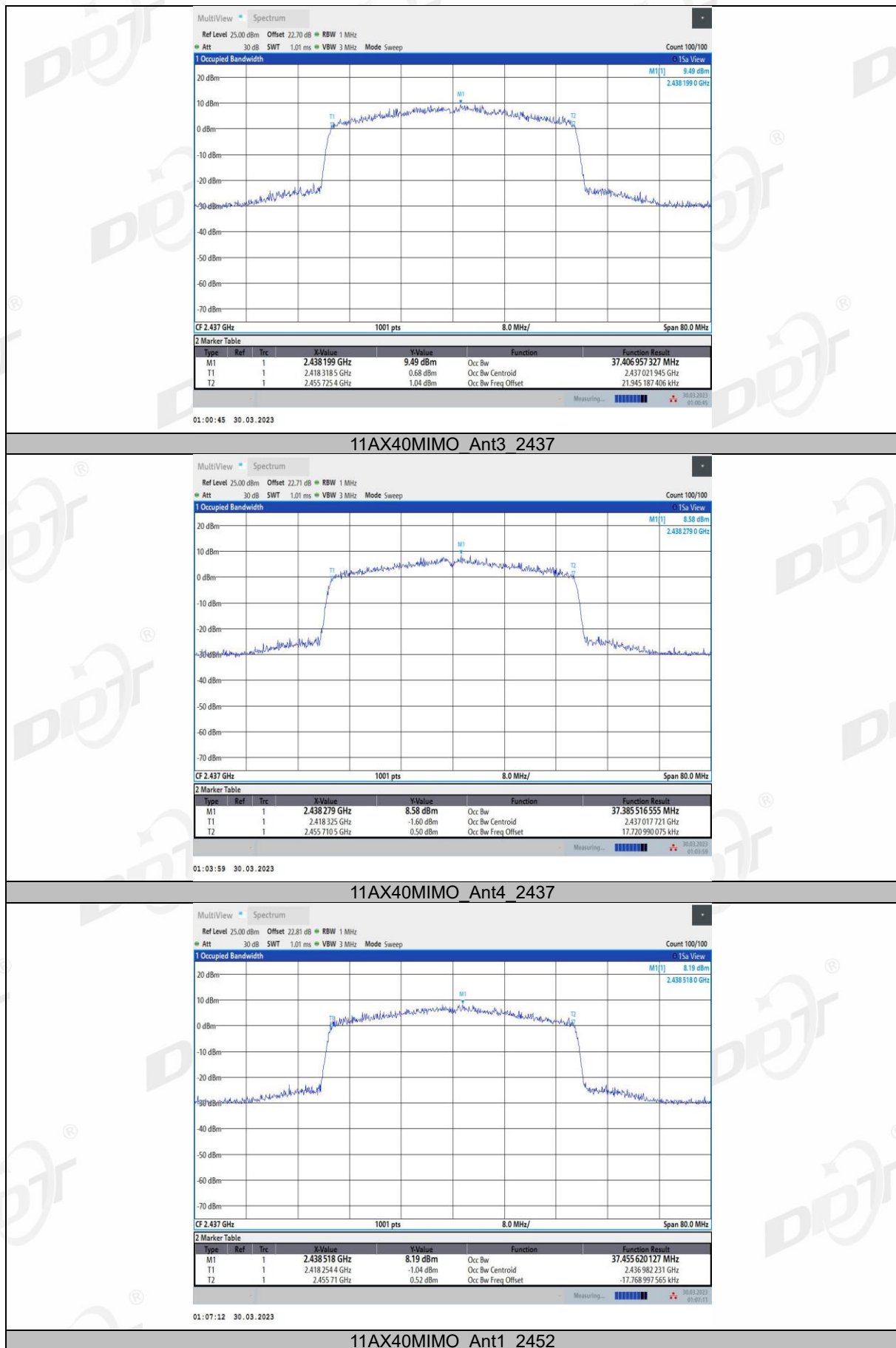


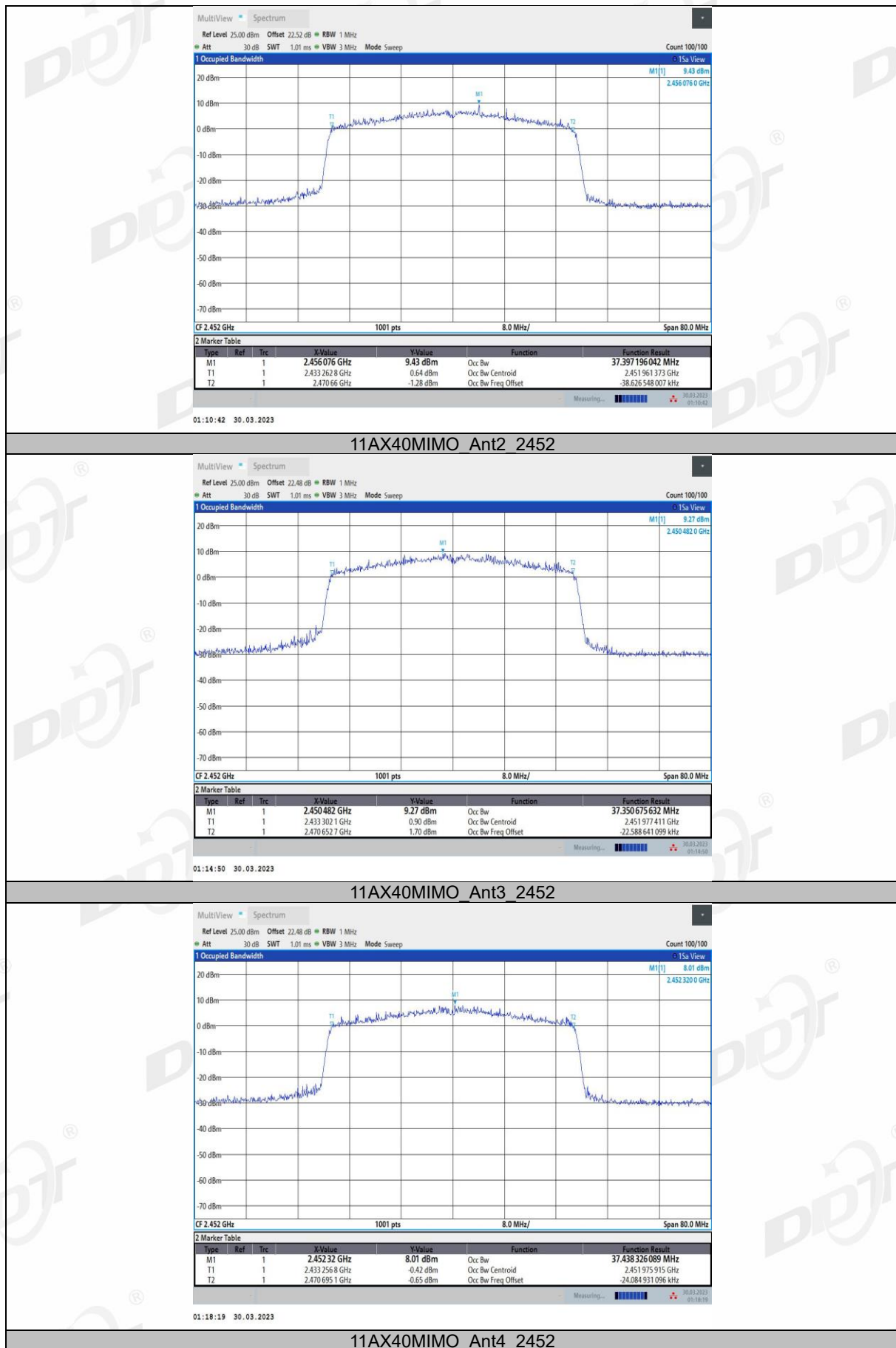


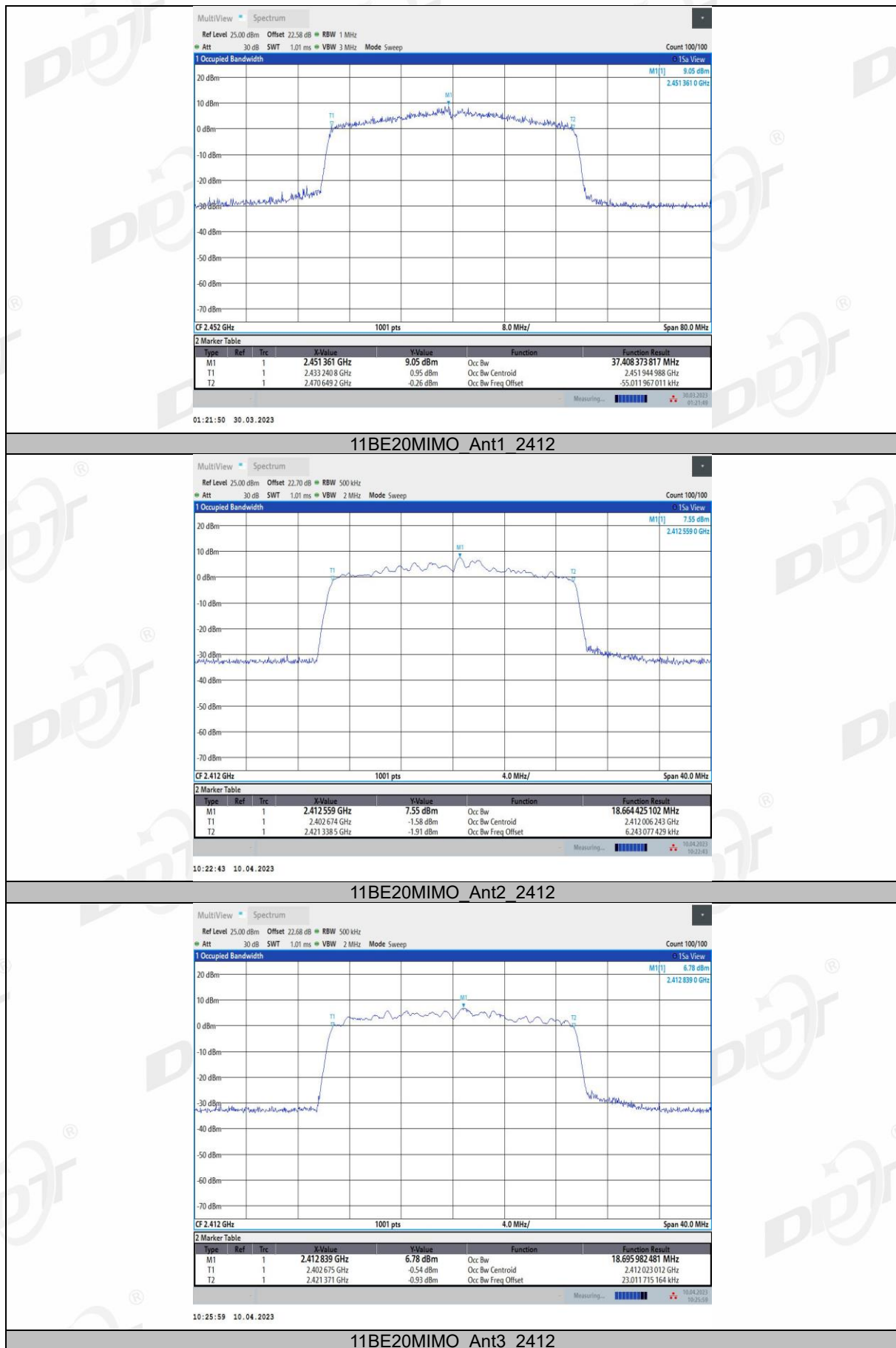


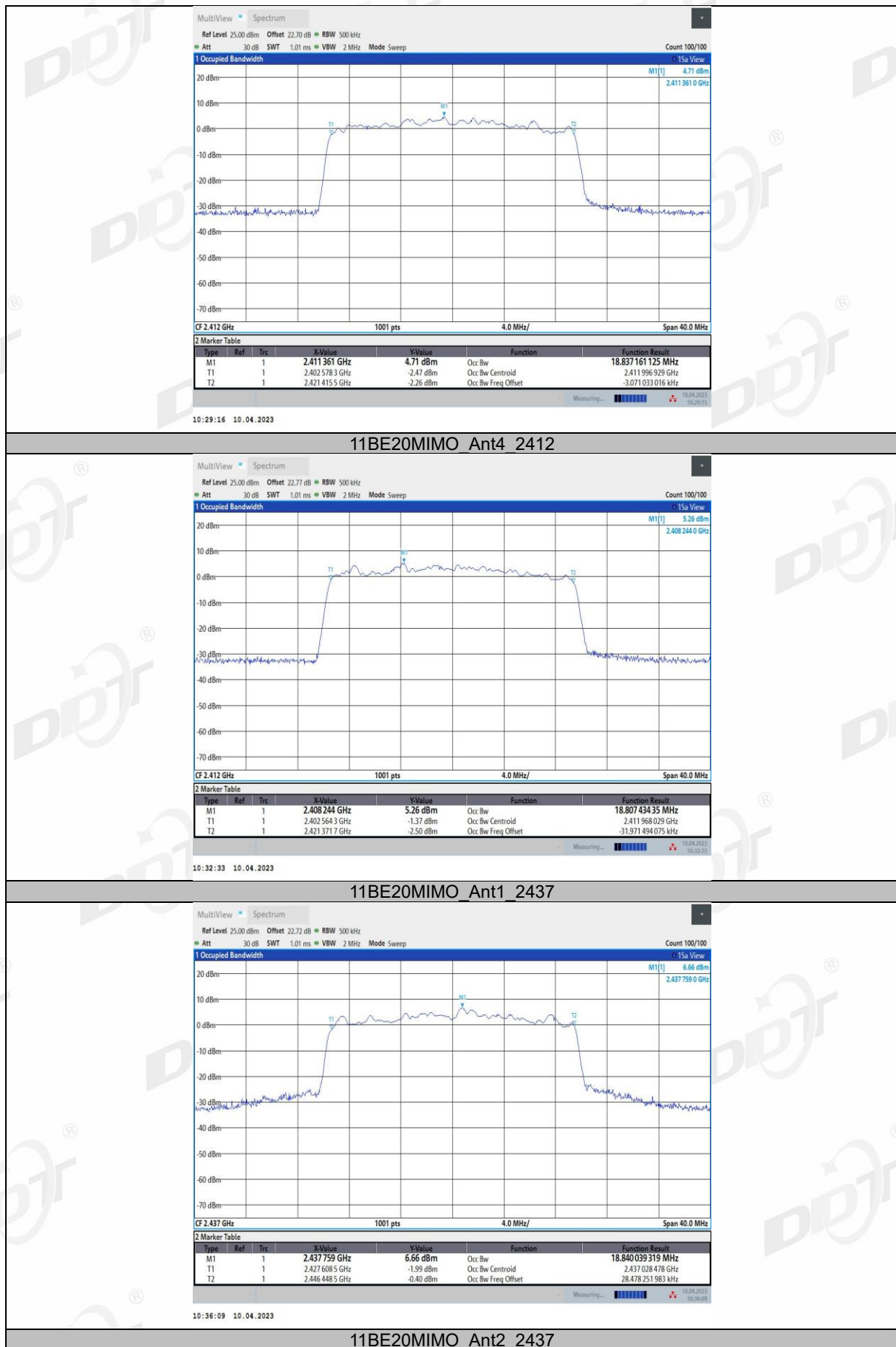


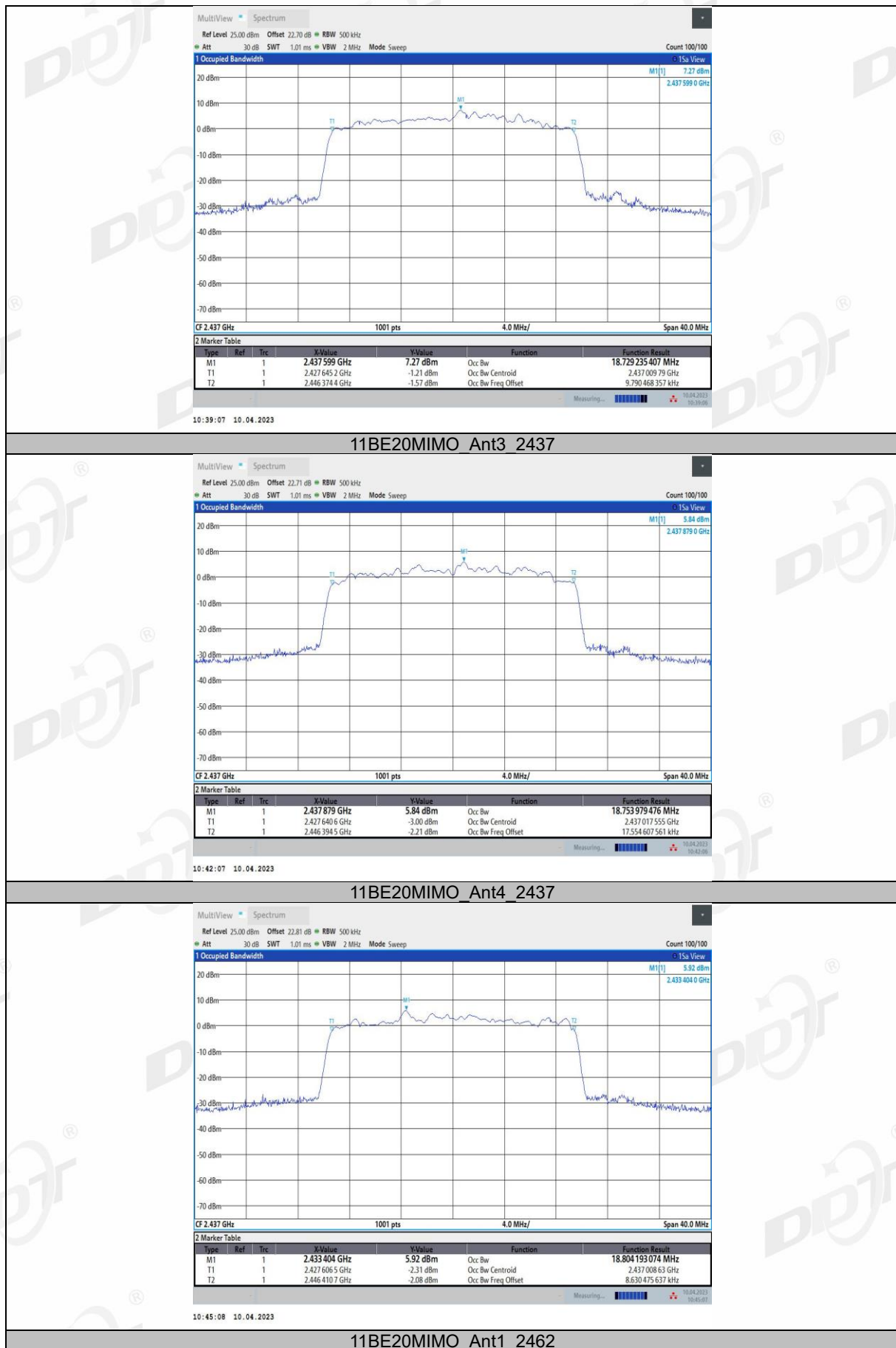


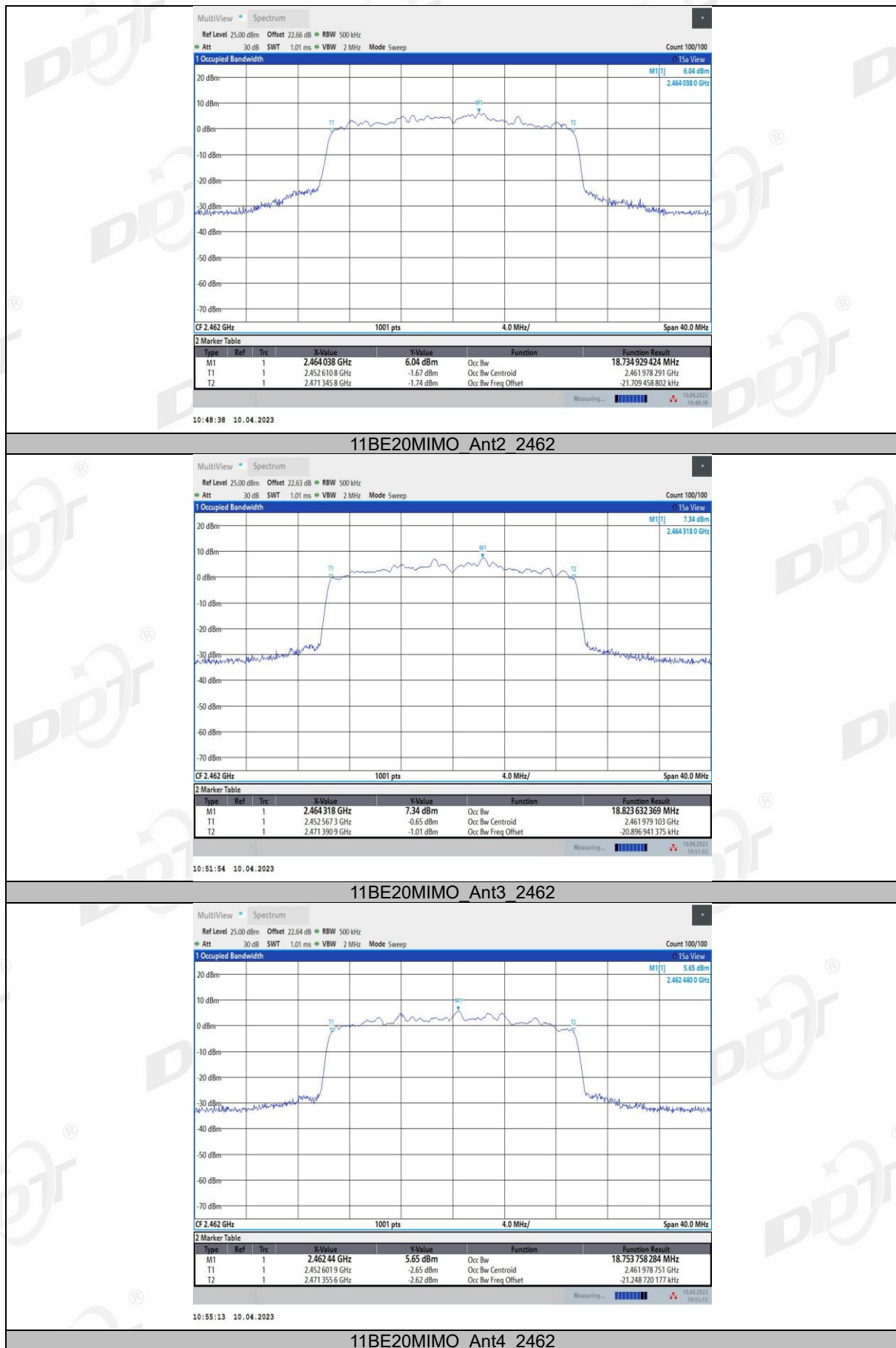


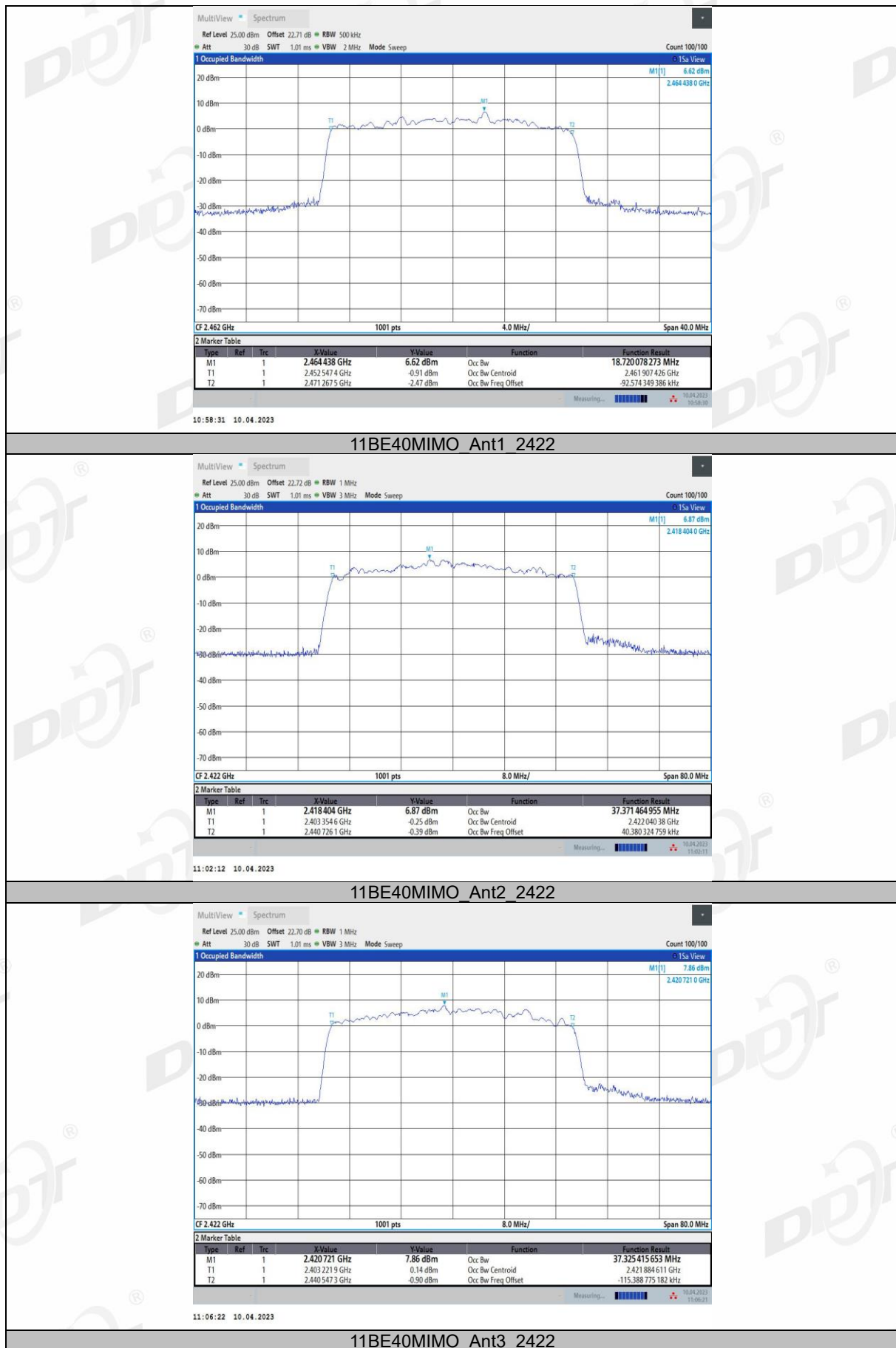


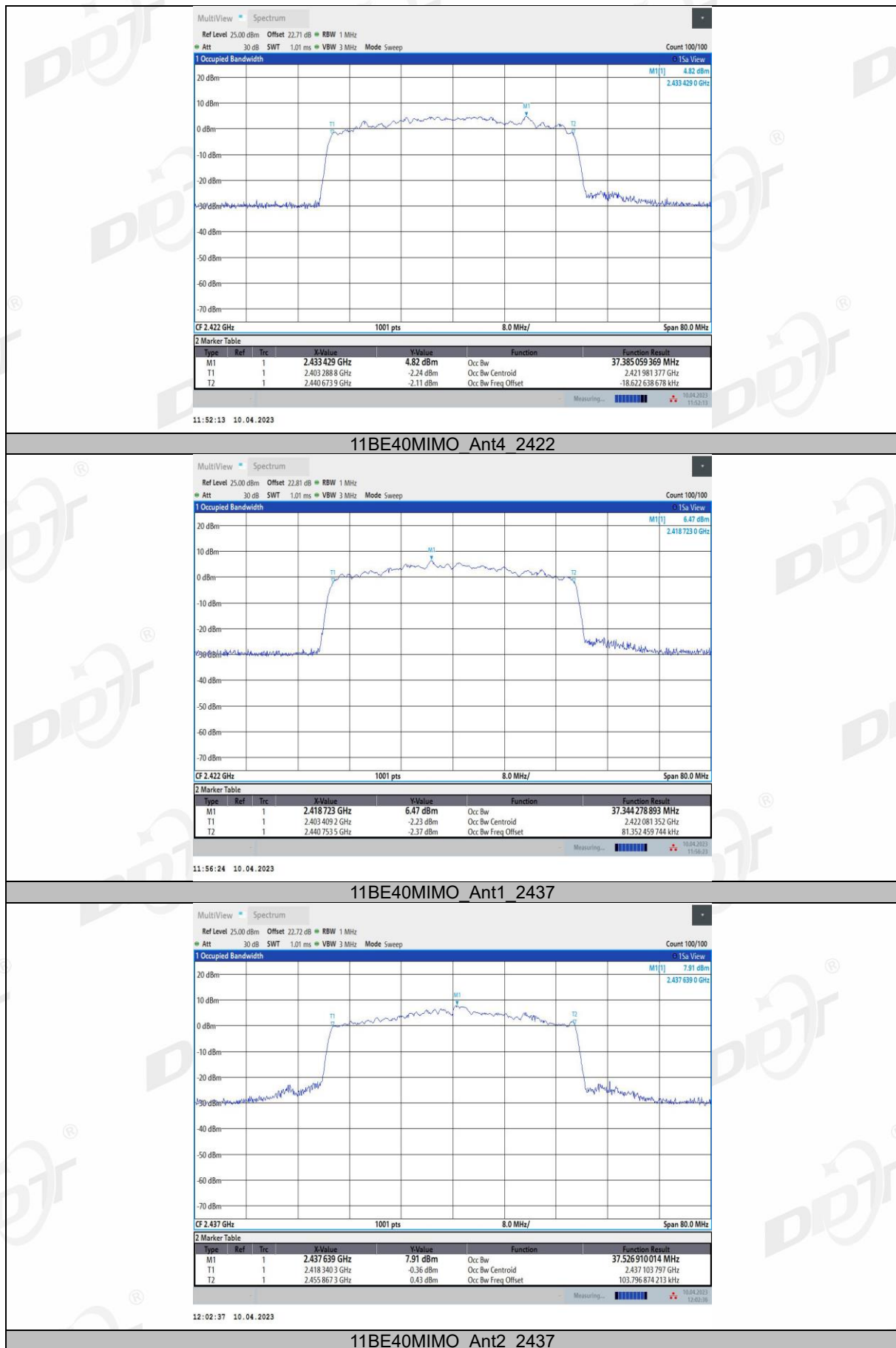


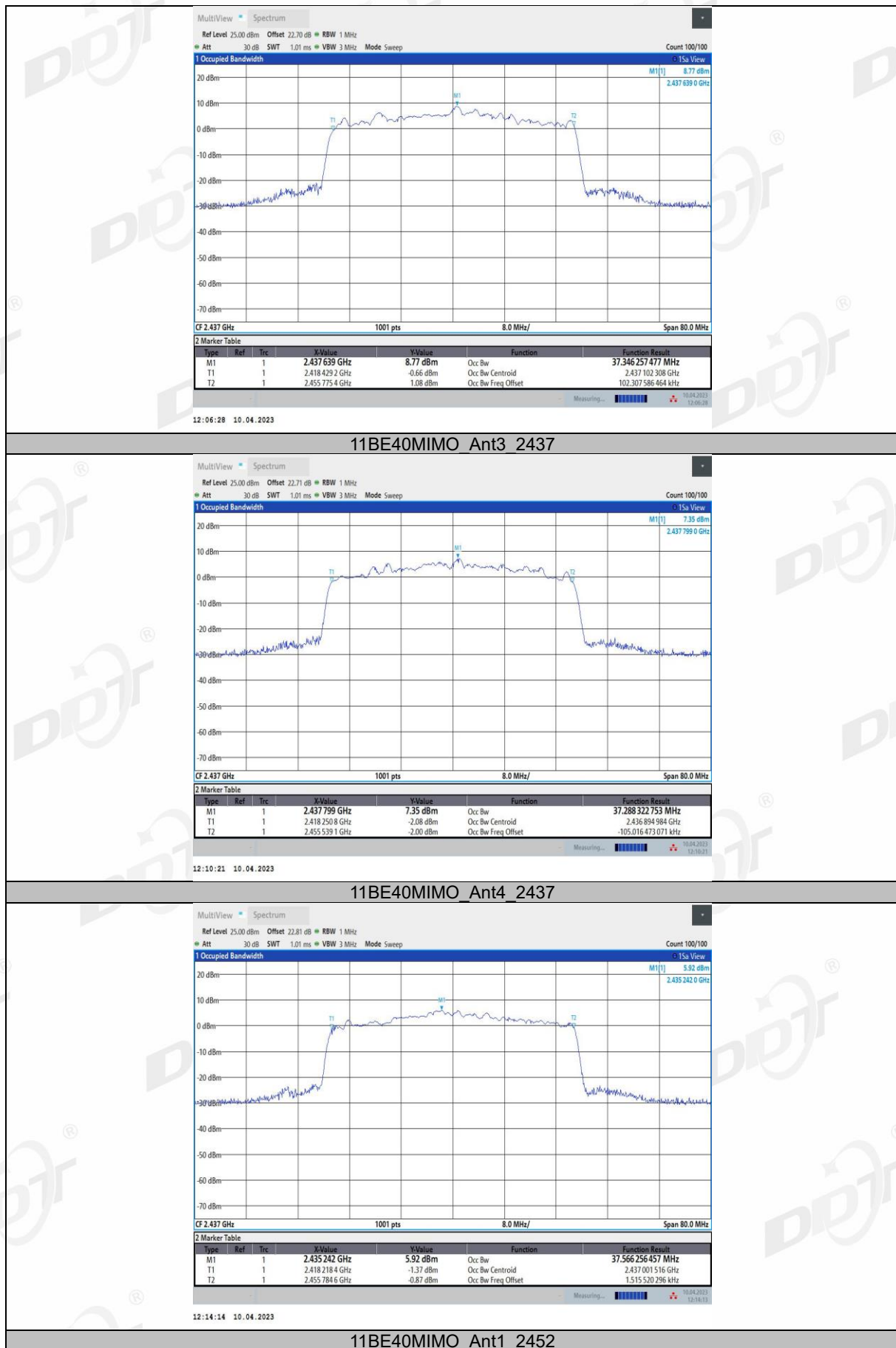


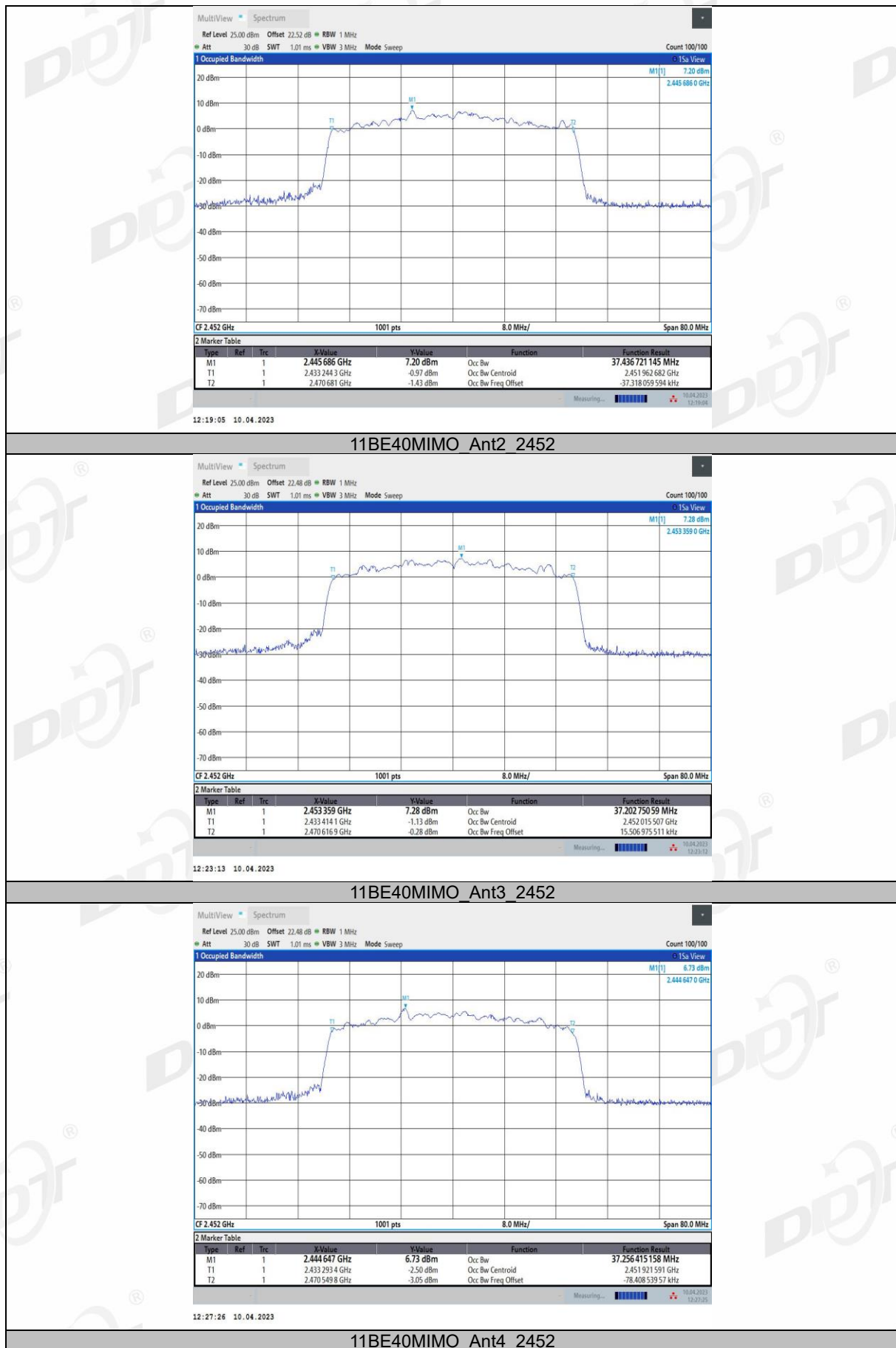


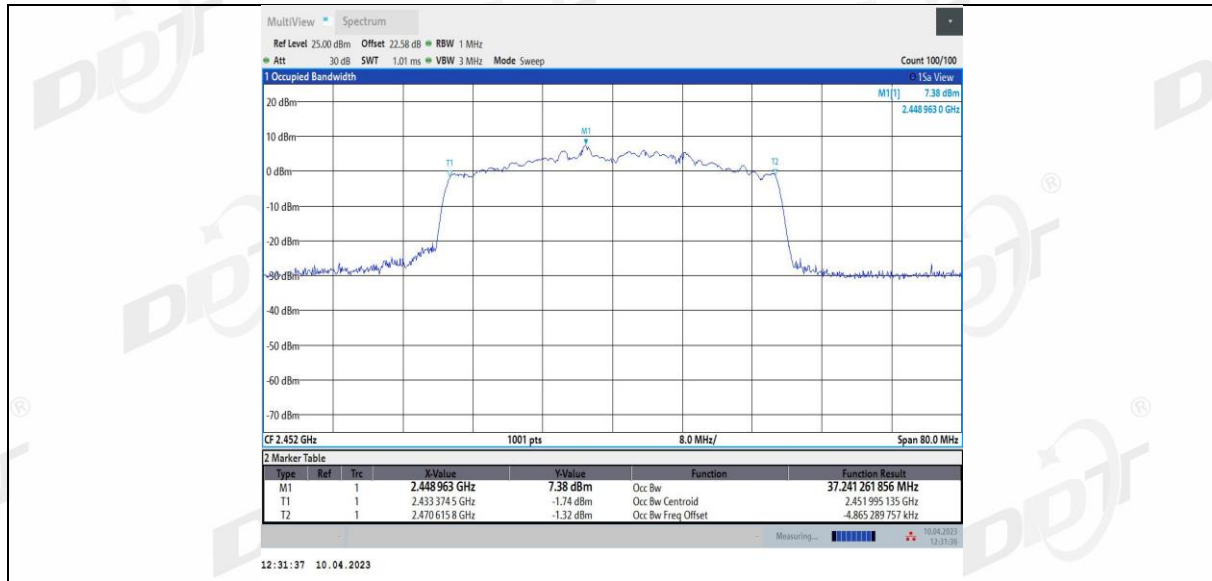






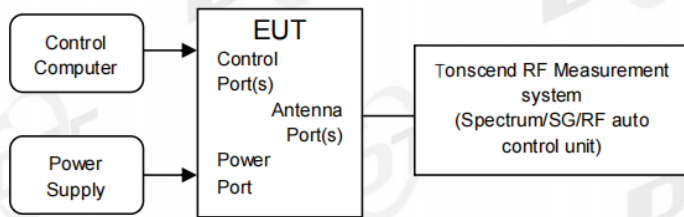






6. Conducted Output Power

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.

The e.i.r.p. shall not exceed 4 W

6.3. Test procedure

- (1) The test according to ANSI C63.10-2013 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

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	13.16	99.17	0.04	13.20	29.29	19.91	≤36.00	PASS
	Ant2	2412	13.4	99.29	0.03	13.43	29.28	20.15	≤36.00	PASS
	Ant3	2412	11.82	99.17	0.04	11.86	29.48	18.38	≤36.00	PASS
	Ant4	2412	12.64	99.05	0.04	12.68	30.00	18.53	≤36.00	PASS
	Ant1	2437	13.14	99.17	0.04	13.18	29.29	19.89	≤36.00	PASS
	Ant2	2437	13.44	99.06	0.04	13.48	29.28	20.20	≤36.00	PASS
	Ant3	2437	11.89	99.06	0.04	11.93	29.48	18.45	≤36.00	PASS
	Ant4	2437	12.69	99.17	0.04	12.73	30.00	18.58	≤36.00	PASS
	Ant1	2462	13.02	99.06	0.04	13.06	29.29	19.77	≤36.00	PASS
	Ant2	2462	13.3	99.17	0.04	13.34	29.28	20.06	≤36.00	PASS
	Ant3	2462	11.78	99.17	0.04	11.82	29.48	18.34	≤36.00	PASS
	Ant4	2462	12.65	99.05	0.04	12.69	30.00	18.54	≤36.00	PASS
11G	Ant1	2412	7.52	95.86	0.18	7.67	29.29	14.38	≤36.00	PASS

CDD	Ant2	2412	8.66	95.89	0.18	8.84	29.28	15.56	≤36.00	PASS
	Ant3	2412	6.87	95.89	0.18	7.05	29.48	13.57	≤36.00	PASS
	Ant4	2412	6.84	95.86	0.18	7.02	30.00	12.87	≤36.00	PASS
	total	2412	---	---	---	13.73	29.28	20.45	≤36.00	PASS
	Ant1	2437	7.42	95.89	0.18	7.60	29.29	14.31	≤36.00	PASS
	Ant2	2437	8.51	95.86	0.18	8.69	29.28	15.41	≤36.00	PASS
	Ant3	2437	6.84	96.55	0.15	6.99	29.48	13.51	≤36.00	PASS
	Ant4	2437	6.82	95.89	0.18	7.00	30.00	12.85	≤36.00	PASS
	total	2437	---	---	---	13.65	29.28	20.37	≤36.00	PASS
	Ant1	2462	7.3	96.55	0.15	7.45	29.29	14.16	≤36.00	PASS
	Ant2	2462	8.5	95.21	0.21	8.71	29.28	15.43	≤36.00	PASS
	Ant3	2462	6.79	95.89	0.18	6.97	29.48	13.49	≤36.00	PASS
	Ant4	2462	6.82	95.86	0.18	7.00	30.00	12.85	≤36.00	PASS
	total	2462	---	---	---	13.61	29.28	20.33	≤36.00	PASS
11N20 MIMO	Ant1	2412	7.72	86.05	0.65	8.37	29.29	15.08	≤36.00	PASS
	Ant2	2412	8.76	86.05	0.65	9.43	29.28	16.15	≤36.00	PASS
	Ant3	2412	7.28	86.05	0.65	7.83	29.48	14.35	≤36.00	PASS
	Ant4	2412	7.25	83.72	0.77	7.90	30.00	13.75	≤36.00	PASS
	total	2412	---	---	---	14.45	29.28	21.17	≤36.00	PASS
	Ant1	2437	7.72	86.05	0.65	8.27	29.29	14.98	≤36.00	PASS
	Ant2	2437	8.6	83.72	0.77	9.27	29.28	15.99	≤36.00	PASS
	Ant3	2437	7.12	83.72	0.77	7.79	29.48	14.31	≤36.00	PASS
	Ant4	2437	7.12	86.05	0.65	7.77	30.00	13.62	≤36.00	PASS
	total	2437	---	---	---	14.34	29.28	21.06	≤36.00	PASS
	Ant1	2462	7.69	83.72	0.77	8.34	29.29	15.05	≤36.00	PASS
	Ant2	2462	8.54	83.72	0.77	9.09	29.28	15.81	≤36.00	PASS
	Ant3	2462	7.03	86.05	0.65	7.68	29.48	14.20	≤36.00	PASS
	Ant4	2462	7.04	83.72	0.77	7.59	30.00	13.44	≤36.00	PASS
	total	2462	---	---	---	14.24	29.28	20.96	≤36.00	PASS
11N40 MIMO	Ant1	2422	7.82	76.92	1.14	8.96	29.29	15.67	≤36.00	PASS
	Ant2	2422	8.67	76.92	1.14	9.81	29.28	16.53	≤36.00	PASS
	Ant3	2422	7.15	77.78	1.09	8.29	29.48	14.81	≤36.00	PASS
	Ant4	2422	7.27	76.92	1.14	8.41	30.00	14.26	≤36.00	PASS
	total	2422	---	---	---	14.93	29.28	21.65	≤36.00	PASS
	Ant1	2437	7.76	77.78	1.09	8.73	29.29	15.44	≤36.00	PASS
	Ant2	2437	8.63	76.92	1.14	9.60	29.28	16.32	≤36.00	PASS
	Ant3	2437	7.24	77.78	1.09	8.17	29.48	14.69	≤36.00	PASS
	Ant4	2437	7.13	74.07	1.3	7.13	30.00	12.98	≤36.00	PASS
	total	2437	---	---	---	14.52	29.28	21.24	≤36.00	PASS
	Ant1	2452	7.66	74.07	1.3	8.80	29.29	15.51	≤36.00	PASS
	Ant2	2452	8.59	76.92	1.14	9.56	29.28	16.28	≤36.00	PASS
	Ant3	2452	7.17	76.92	1.14	8.14	29.48	14.66	≤36.00	PASS
	Ant4	2452	7.17	74.07	1.3	8.14	30.00	13.99	≤36.00	PASS
	total	2452	---	---	---	14.72	29.28	21.44	≤36.00	PASS
11AX20 MIMO	Ant1	2412	7.95	82.93	0.81	8.72	29.29	15.43	≤36.00	PASS
	Ant2	2412	8.84	85.37	0.69	9.49	29.28	16.21	≤36.00	PASS
	Ant3	2412	7.28	85.37	0.69	7.93	29.48	14.45	≤36.00	PASS
	Ant4	2412	7.4	85.37	0.69	8.17	30.00	14.02	≤36.00	PASS
	total	2412	---	---	---	14.64	29.28	21.36	≤36.00	PASS
	Ant1	2437	7.8	82.93	0.81	8.45	29.29	15.16	≤36.00	PASS
	Ant2	2437	8.75	82.93	0.81	9.40	29.28	16.12	≤36.00	PASS
	Ant3	2437	7.16	82.93	0.81	7.81	29.48	14.33	≤36.00	PASS
	Ant4	2437	7.25	85.37	0.69	8.02	30.00	13.87	≤36.00	PASS
	total	2437	---	---	---	14.48	29.28	21.20	≤36.00	PASS
	Ant1	2462	7.69	82.93	0.81	8.46	29.29	15.17	≤36.00	PASS
	Ant2	2462	8.69	85.37	0.69	9.46	29.28	16.18	≤36.00	PASS
	Ant3	2462	7.17	85.37	0.69	7.94	29.48	14.46	≤36.00	PASS
	Ant4	2462	7.2	85.37	0.69	7.85	30.00	13.70	≤36.00	PASS
	total	2462	---	---	---	14.50	29.28	21.22	≤36.00	PASS
11AX40 MIMO	Ant1	2422	8.44	83.33	0.79	9.09	29.29	15.80	≤36.00	PASS
	Ant2	2422	9.34	85.37	0.69	10.11	29.28	16.83	≤36.00	PASS
	Ant3	2422	7.78	85.37	0.69	8.55	29.48	15.07	≤36.00	PASS
	Ant4	2422	7.76	85.37	0.69	8.53	30.00	14.38	≤36.00	PASS
	total	2422	---	---	---	15.14	29.28	21.86	≤36.00	PASS

	Ant1	2437	8.37	85.37	0.69	9.02	29.29	15.73	≤36.00	PASS
	Ant2	2437	9.26	85.37	0.69	10.03	29.28	16.75	≤36.00	PASS
	Ant3	2437	6.31	85.37	0.69	7.08	29.48	13.60	≤36.00	PASS
	Ant4	2437	7.78	85.37	0.69	8.43	30.00	14.28	≤36.00	PASS
	total	2437	---	---	---	14.79	29.28	21.51	≤36.00	PASS
	Ant1	2452	8.27	85.37	0.69	8.92	29.29	15.63	≤36.00	PASS
	Ant2	2452	9.16	85.37	0.69	9.81	29.28	16.53	≤36.00	PASS
	Ant3	2452	6.19	85.37	0.69	6.96	29.48	13.48	≤36.00	PASS
	Ant4	2452	7.75	85.71	0.67	8.40	30.00	14.25	≤36.00	PASS
	total	2452	---	---	---	14.66	29.28	21.38	≤36.00	PASS
11BE20 MIMO	Ant1	2412	7.91	83.33	0.79	8.54	29.29	15.25	≤36.00	PASS
	Ant2	2412	8.84	85.37	0.69	9.47	29.28	16.19	≤36.00	PASS
	Ant3	2412	7.31	85.37	0.69	8.06	29.48	14.58	≤36.00	PASS
	Ant4	2412	7.27	85.71	0.67	8.02	30.00	13.87	≤36.00	PASS
	total	2412	---	---	---	14.58	29.28	21.30	≤36.00	PASS
	Ant1	2437	7.86	83.33	0.79	8.49	29.29	15.20	≤36.00	PASS
	Ant2	2437	8.73	83.33	0.79	9.36	29.28	16.08	≤36.00	PASS
	Ant3	2437	7.25	83.33	0.79	8.00	29.48	14.52	≤36.00	PASS
	Ant4	2437	7.25	83.33	0.79	8.00	30.00	13.85	≤36.00	PASS
	total	2437	---	---	---	14.52	29.28	21.24	≤36.00	PASS
	Ant1	2462	7.85	85.71	0.67	8.60	29.29	15.31	≤36.00	PASS
	Ant2	2462	8.68	85.37	0.69	9.43	29.28	16.15	≤36.00	PASS
	Ant3	2462	7.11	85.37	0.69	7.74	29.48	14.26	≤36.00	PASS
	Ant4	2462	7.11	83.33	0.79	7.74	30.00	13.59	≤36.00	PASS
	total	2462	---	---	---	14.46	29.28	21.18	≤36.00	PASS
11BE40 MIMO	Ant1	2422	8.48	85.71	0.67	9.11	29.29	15.82	≤36.00	PASS
	Ant2	2422	9.25	85.71	0.67	10.02	29.28	16.74	≤36.00	PASS
	Ant3	2422	7.79	85.71	0.67	8.42	29.48	14.94	≤36.00	PASS
	Ant4	2422	7.76	85.71	0.67	8.39	30.00	14.24	≤36.00	PASS
	total	2422	---	---	---	15.06	29.28	21.78	≤36.00	PASS
	Ant1	2437	8.31	85.71	0.67	8.94	29.29	15.65	≤36.00	PASS
	Ant2	2437	9.23	83.72	0.77	9.86	29.28	16.58	≤36.00	PASS
	Ant3	2437	7.67	83.33	0.79	8.44	29.48	14.96	≤36.00	PASS
	Ant4	2437	7.8	85.71	0.67	8.43	30.00	14.28	≤36.00	PASS
	total	2437	---	---	---	14.98	29.28	21.70	≤36.00	PASS
	Ant1	2452	8.23	85.71	0.67	8.86	29.29	15.57	≤36.00	PASS
	Ant2	2452	9.17	83.33	0.79	9.80	29.28	16.52	≤36.00	PASS
	Ant3	2452	7.67	83.33	0.79	8.42	29.48	14.94	≤36.00	PASS
	Ant4	2452	7.66	85.71	0.67	8.29	30.00	14.14	≤36.00	PASS
	total	2452	---	---	---	14.90	29.28	21.62	≤36.00	PASS

Test Mode	Antenna	Channel	Mru Type	Mru Index	Power [dBm]	Conducted Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20 MIMO	Ant1	2412	52+26_OFDMA	1	1.06	29.29	7.77	≤36.00	PASS
				2	1.77	29.29	8.48	≤36.00	PASS
				3	0.7	29.29	7.41	≤36.00	PASS
			106+26_OFDMA	1	0.45	29.29	7.16	≤36.00	PASS
				2	1.13	29.29	7.84	≤36.00	PASS
				3	0.69	29.28	7.41	≤36.00	PASS
	Ant2	2412	52+26_OFDMA	1	1.18	29.28	7.90	≤36.00	PASS
				2	1.46	29.28	8.18	≤36.00	PASS
				3	0.69	29.28	7.41	≤36.00	PASS
			106+26_OFDMA	1	0.36	29.28	7.08	≤36.00	PASS
				2	0.92	29.28	7.64	≤36.00	PASS
				3	0.86	29.48	7.38	≤36.00	PASS
	Ant3	2412	52+26_OFDMA	1	1.13	29.48	7.65	≤36.00	PASS
				2	1.44	29.48	7.96	≤36.00	PASS
				3	0.6	29.48	7.12	≤36.00	PASS
			106+26_OFDMA	1	0.28	29.48	6.80	≤36.00	PASS
				2	0.86	29.48	7.38	≤36.00	PASS
				3	2.32	30.00	8.17	≤36.00	PASS
	Ant4	2412	52+26_OFDMA	2	2.8	30.00	8.65	≤36.00	PASS
				3	1.91	30.00	7.76	≤36.00	PASS
				1	2.34	30.00	8.19	≤36.00	PASS
			106+26_OFDMA	1	2.34	30.00	8.19	≤36.00	PASS
				2	2.8	30.00	8.65	≤36.00	PASS
				3	1.91	30.00	7.76	≤36.00	PASS

				2	2.84	30.00	8.69	≤36.00	PASS
				1	7.48	29.28	14.20	≤36.00	PASS
				2	7.92	29.28	14.64	≤36.00	PASS
				3	7.03	29.28	13.75	≤36.00	PASS
	total	2412	52+26_OFDMA	1	6.97	29.28	13.69	≤36.00	PASS
				2	7.54	29.28	14.26	≤36.00	PASS
			106+26_OFDMA	1	0.8	29.29	7.51	≤36.00	PASS
				2	1.62	29.29	8.33	≤36.00	PASS
	Ant1	2437	52+26_OFDMA	3	0.92	29.29	7.63	≤36.00	PASS
				1	0.83	29.29	7.54	≤36.00	PASS
			106+26_OFDMA	2	1.03	29.29	7.74	≤36.00	PASS
				1	0.55	29.28	7.27	≤36.00	PASS
	Ant2	2437	52+26_OFDMA	2	1.38	29.28	8.10	≤36.00	PASS
				3	0.65	29.28	7.37	≤36.00	PASS
			106+26_OFDMA	1	0.77	29.28	7.49	≤36.00	PASS
				2	0.83	29.28	7.55	≤36.00	PASS
	Ant3	2437	52+26_OFDMA	1	0.55	29.48	7.07	≤36.00	PASS
				2	1.44	29.48	7.96	≤36.00	PASS
			106+26_OFDMA	3	0.55	29.48	7.07	≤36.00	PASS
				1	0.74	29.48	7.26	≤36.00	PASS
				2	0.78	29.48	7.30	≤36.00	PASS
	Ant4	2437	52+26_OFDMA	1	1.86	30.00	7.71	≤36.00	PASS
				2	2.5	30.00	8.35	≤36.00	PASS
			106+26_OFDMA	3	1.57	30.00	7.42	≤36.00	PASS
				1	1.65	30.00	7.50	≤36.00	PASS
				2	1.85	30.00	7.70	≤36.00	PASS
	total	2437	52+26_OFDMA	1	7	29.28	13.72	≤36.00	PASS
				2	7.78	29.28	14.50	≤36.00	PASS
			106+26_OFDMA	3	6.96	29.28	13.68	≤36.00	PASS
				1	7.04	29.28	13.76	≤36.00	PASS
				2	7.17	29.28	13.89	≤36.00	PASS
	Ant1	2462	52+26_OFDMA	1	0.79	29.29	7.50	≤36.00	PASS
				2	0.51	29.29	7.22	≤36.00	PASS
			106+26_OFDMA	3	0.71	29.29	7.42	≤36.00	PASS
				1	0.8	29.29	7.51	≤36.00	PASS
				2	0.84	29.29	7.55	≤36.00	PASS
	Ant2	2462	52+26_OFDMA	1	0.88	29.28	7.60	≤36.00	PASS
				2	0.41	29.28	7.13	≤36.00	PASS
			106+26_OFDMA	3	0.81	29.28	7.53	≤36.00	PASS
				1	0.8	29.28	7.52	≤36.00	PASS
				2	0.83	29.28	7.55	≤36.00	PASS
	Ant3	2462	52+26_OFDMA	1	0.84	29.48	7.36	≤36.00	PASS
				2	0.36	29.48	6.88	≤36.00	PASS
			106+26_OFDMA	3	0.79	29.48	7.31	≤36.00	PASS
				1	0.79	29.48	7.31	≤36.00	PASS
				2	0.72	29.48	7.24	≤36.00	PASS
	Ant4	2462	52+26_OFDMA	1	1.08	30.00	6.93	≤36.00	PASS
				2	2.43	30.00	8.28	≤36.00	PASS
			106+26_OFDMA	3	1.2	30.00	7.05	≤36.00	PASS
				1	3.03	30.00	8.88	≤36.00	PASS
				2	2.98	30.00	8.83	≤36.00	PASS
	total	2462	52+26_OFDMA	1	6.92	29.28	13.64	≤36.00	PASS
				2	7.04	29.28	13.76	≤36.00	PASS
			106+26_OFDMA	3	6.9	29.28	13.62	≤36.00	PASS
				1	7.49	29.28	14.21	≤36.00	PASS
				2	7.47	29.28	14.19	≤36.00	PASS
11BE40 MIMO	Ant1	2422	106+26_OFDMA	3	-0.35	29.29	6.36	≤36.00	PASS
				4	-2.55	29.29	4.16	≤36.00	PASS
	Ant2	2422	106+26_OFDMA	3	-1.14	29.28	5.58	≤36.00	PASS
				4	-3.08	29.28	3.64	≤36.00	PASS
	Ant3	2422	106+26_OFDMA	3	-1.08	29.48	5.44	≤36.00	PASS
				4	-3.17	29.48	3.35	≤36.00	PASS
	Ant4	2422	106+26_OFDMA	3	0.81	30.00	6.66	≤36.00	PASS
				4	-1.44	30.00	4.41	≤36.00	PASS

	total	2422	106+26_OFDMA	3	5.65	29.28	12.37	≤36.00	PASS
				4	3.52	29.28	10.24	≤36.00	PASS
	Ant1	2437	106+26_OFDMA	3	-0.91	29.29	5.80	≤36.00	PASS
				4	-2.96	29.29	3.75	≤36.00	PASS
	Ant2	2437	106+26_OFDMA	3	-1.11	29.28	5.61	≤36.00	PASS
				4	-3.05	29.28	3.67	≤36.00	PASS
	Ant3	2437	106+26_OFDMA	3	-1.08	29.48	5.44	≤36.00	PASS
				4	-3.16	29.48	3.36	≤36.00	PASS
	Ant4	2437	106+26_OFDMA	3	0.98	30.00	6.83	≤36.00	PASS
				4	-1.28	30.00	4.57	≤36.00	PASS
	total	2437	106+26_OFDMA	3	5.59	29.28	12.31	≤36.00	PASS
				4	3.48	29.28	10.20	≤36.00	PASS
	Ant1	2452	106+26_OFDMA	3	-0.76	29.29	5.95	≤36.00	PASS
				4	-2.9	29.29	3.81	≤36.00	PASS
	Ant2	2452	106+26_OFDMA	3	-1.2	29.28	5.52	≤36.00	PASS
				4	-2.96	29.28	3.76	≤36.00	PASS
	Ant3	2452	106+26_OFDMA	3	-1.01	29.48	5.51	≤36.00	PASS
				4	-2.99	29.48	3.53	≤36.00	PASS
	Ant4	2452	106+26_OFDMA	3	0.98	30.00	6.83	≤36.00	PASS
				4	-1.24	30.00	4.61	≤36.00	PASS
	total	2452	106+26_OFDMA	3	5.62	29.28	12.34	≤36.00	PASS
				4	3.57	29.28	10.29	≤36.00	PASS

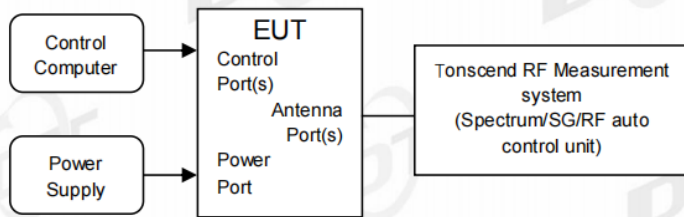
Note:

1. EIRP (dBm)=Conducted Output Power (dBm)+ Antenna Gain (dBi)

2. Total EIRP= Total conducted power + directional gain

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 C63.10-2013 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 Mode	Antenna	Frequency [MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.98	≤7.29	PASS
	Ant2	2412	-18.37	≤7.28	PASS
	Ant3	2412	-19.06	≤7.48	PASS
	Ant4	2412	-16.64	≤8.00	PASS
	Ant1	2437	-19.17	≤7.29	PASS
	Ant2	2437	-17.97	≤7.28	PASS
	Ant3	2437	-19.49	≤7.48	PASS
	Ant4	2437	-18.12	≤8.00	PASS
	Ant1	2462	-18.63	≤7.29	PASS
	Ant2	2462	-18.28	≤7.28	PASS
	Ant3	2462	-17.43	≤7.48	PASS
	Ant4	2462	-18.31	≤8.00	PASS
11G-CDD	Ant1	2412	-27.46	≤7.29	PASS
	Ant2	2412	-26.55	≤7.28	PASS
	Ant3	2412	-27.54	≤7.48	PASS
	Ant4	2412	-26.15	≤8.00	PASS
	total	2412	-20.86	≤1.26	PASS
	Ant1	2437	-28.14	≤7.29	PASS
	Ant2	2437	-26.09	≤7.28	PASS
	Ant3	2437	-27.83	≤7.48	PASS
	Ant4	2437	-26.1	≤8.00	PASS
	total	2437	-20.92	≤1.26	PASS
	Ant1	2462	-27.17	≤7.29	PASS
	Ant2	2462	-26.9	≤7.28	PASS
	Ant3	2462	-27.65	≤7.48	PASS
	Ant4	2462	-26.84	≤8.00	PASS
	total	2462	-21.11	≤1.26	PASS
11N20MIMO	Ant1	2412	-23.94	≤7.29	PASS
	Ant2	2412	-23.49	≤7.28	PASS
	Ant3	2412	-23.24	≤7.48	PASS
	Ant4	2412	-23.02	≤8.00	PASS
	total	2412	-17.39	≤1.26	PASS
	Ant1	2437	-24.06	≤7.29	PASS
	Ant2	2437	-23.19	≤7.28	PASS
	Ant3	2437	-23.73	≤7.48	PASS
	Ant4	2437	-23.46	≤8.00	PASS
	total	2437	-17.58	≤1.26	PASS
	Ant1	2462	-23.62	≤7.29	PASS
	Ant2	2462	-23.02	≤7.28	PASS
	Ant3	2462	-23.5	≤7.48	PASS
	Ant4	2462	-23.22	≤8.00	PASS

	total	2462	-17.31	≤ 1.26	PASS
11N40MIMO	Ant1	2422	-25.31	≤ 7.29	PASS
	Ant2	2422	-24	≤ 7.28	PASS
	Ant3	2422	-24.54	≤ 7.48	PASS
	Ant4	2422	-23.48	≤ 8.00	PASS
	total	2422	-18.26	≤ 1.26	PASS
	Ant1	2437	-24.33	≤ 7.29	PASS
	Ant2	2437	-23.95	≤ 7.28	PASS
	Ant3	2437	-24.96	≤ 7.48	PASS
	Ant4	2437	-25.12	≤ 8.00	PASS
	total	2437	-18.54	≤ 1.26	PASS
	Ant1	2452	-24.19	≤ 7.29	PASS
	Ant2	2452	-24.18	≤ 7.28	PASS
	Ant3	2452	-24.92	≤ 7.48	PASS
	Ant4	2452	-24.36	≤ 8.00	PASS
	total	2452	-18.38	≤ 1.26	PASS
11AX20MIMO	Ant1	2412	-25.01	≤ 7.29	PASS
	Ant2	2412	-22.29	≤ 7.28	PASS
	Ant3	2412	-24.91	≤ 7.48	PASS
	Ant4	2412	-22.33	≤ 8.00	PASS
	total	2412	-17.42	≤ 1.26	PASS
	Ant1	2437	-25.56	≤ 7.29	PASS
	Ant2	2437	-22.68	≤ 7.28	PASS
	Ant3	2437	-25.33	≤ 7.48	PASS
	Ant4	2437	-22.56	≤ 8.00	PASS
	total	2437	-17.79	≤ 1.26	PASS
	Ant1	2462	-24.82	≤ 7.29	PASS
	Ant2	2462	-23.02	≤ 7.28	PASS
	Ant3	2462	-24.64	≤ 7.48	PASS
	Ant4	2462	-22.74	≤ 8.00	PASS
	total	2462	-17.68	≤ 1.26	PASS
11AX40MIMO	Ant1	2422	-27.49	≤ 7.29	PASS
	Ant2	2422	-25.58	≤ 7.28	PASS
	Ant3	2422	-26.95	≤ 7.48	PASS
	Ant4	2422	-25.44	≤ 8.00	PASS
	total	2422	-20.26	≤ 1.26	PASS
	Ant1	2437	-26.93	≤ 7.29	PASS
	Ant2	2437	-25.3	≤ 7.28	PASS
	Ant3	2437	-27.37	≤ 7.48	PASS
	Ant4	2437	-25.93	≤ 8.00	PASS
	total	2437	-20.29	≤ 1.26	PASS
	Ant1	2452	-27.3	≤ 7.29	PASS
	Ant2	2452	-25.82	≤ 7.28	PASS

	Ant3	2452	-27.24	≤7.48	PASS
	Ant4	2452	-25.74	≤8.00	PASS
	total	2452	-20.44	≤1.26	PASS
11BE20MIMO	Ant1	2412	-21.89	≤7.29	PASS
	Ant2	2412	-21.1	≤7.28	PASS
	Ant3	2412	-21.63	≤7.48	PASS
	Ant4	2412	-21.29	≤8.00	PASS
	total	2412	-15.45	≤1.26	PASS
	Ant1	2437	-22.49	≤7.29	PASS
	Ant2	2437	-21.01	≤7.28	PASS
	Ant3	2437	-22.34	≤7.48	PASS
	Ant4	2437	-20.9	≤8.00	PASS
	total	2437	-15.60	≤1.26	PASS
	Ant1	2462	-21.21	≤7.29	PASS
	Ant2	2462	-20.37	≤7.28	PASS
	Ant3	2462	-21.63	≤7.48	PASS
	Ant4	2462	-20.36	≤8.00	PASS
	total	2462	-14.84	≤1.26	PASS
11BE40MIMO	Ant1	2422	-25.29	≤7.29	PASS
	Ant2	2422	-23.17	≤7.28	PASS
	Ant3	2422	-25.5	≤7.48	PASS
	Ant4	2422	-22.96	≤8.00	PASS
	total	2422	-18.05	≤1.26	PASS
	Ant1	2437	-24.74	≤7.29	PASS
	Ant2	2437	-21.57	≤7.28	PASS
	Ant3	2437	-24.45	≤7.48	PASS
	Ant4	2437	-21.59	≤8.00	PASS
	total	2437	-16.81	≤1.26	PASS
	Ant1	2452	-23.43	≤7.29	PASS
	Ant2	2452	-22.83	≤7.28	PASS
	Ant3	2452	-23.57	≤7.48	PASS
	Ant4	2452	-22.82	≤8.00	PASS
	total	2452	-17.13	≤1.26	PASS

Test Mode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	52+26_OFDMA	1	-25.56	≤7.29	PASS
				2	-27.61	≤7.29	PASS
				3	-28.36	≤7.29	PASS
			106+26_OFDMA	1	-26.45	≤7.29	PASS
				2	-28.17	≤7.29	PASS
				3	-29.47	≤7.28	PASS
	Ant2	2412	52+26_OFDMA	1	-26.09	≤7.28	PASS
				2	-29.47	≤7.28	PASS
				3	-29.47	≤7.28	PASS
			106+26_OFDMA	1	-27.32	≤7.28	PASS
				2	-29.44	≤7.28	PASS
				3	-29.44	≤7.28	PASS
	Ant3	2412	52+26_OFDMA	1	-26.15	≤7.48	PASS

			106+26_OFDMA	2	-27.81	≤7.48	PASS
				3	-28.23	≤7.48	PASS
				1	-27.13	≤7.48	PASS
	Ant4	2412	52+26_OFDMA	2	-27.51	≤7.48	PASS
				1	-26.23	≤8.00	PASS
				2	-30.03	≤8.00	PASS
			106+26_OFDMA	3	-30.01	≤8.00	PASS
				1	-27.86	≤8.00	PASS
				2	-29.64	≤8.00	PASS
	total	2412	52+26_OFDMA	1	-19.98	≤1.26	PASS
				2	-22.59	≤1.26	PASS
				3	-22.93	≤1.26	PASS
			106+26_OFDMA	1	-21.14	≤1.26	PASS
				2	-22.58	≤1.26	PASS
	Ant1	2437	52+26_OFDMA	1	-28.51	≤7.29	PASS
				2	-27.07	≤7.29	PASS
				3	-28.81	≤7.29	PASS
			106+26_OFDMA	1	-27.99	≤7.29	PASS
				2	-27.65	≤7.29	PASS
	Ant2	2437	52+26_OFDMA	1	-28.13	≤7.28	PASS
				2	-29.6	≤7.28	PASS
				3	-29.03	≤7.28	PASS
			106+26_OFDMA	1	-28.58	≤7.28	PASS
				2	-29.5	≤7.28	PASS
	Ant3	2437	52+26_OFDMA	1	-28.79	≤7.48	PASS
				2	-27.22	≤7.48	PASS
				3	-28.7	≤7.48	PASS
			106+26_OFDMA	1	-28.12	≤7.48	PASS
				2	-28.21	≤7.48	PASS
	Ant4	2437	52+26_OFDMA	1	-28.14	≤8.00	PASS
				2	-29.59	≤8.00	PASS
				3	-29.06	≤8.00	PASS
			106+26_OFDMA	1	-28.39	≤8.00	PASS
				2	-29.55	≤8.00	PASS
	total	2437	52+26_OFDMA	1	-22.36	≤1.26	PASS
				2	-22.18	≤1.26	PASS
				3	-22.88	≤1.26	PASS
			106+26_OFDMA	1	-22.24	≤1.26	PASS
				2	-22.63	≤1.26	PASS
	Ant1	2462	52+26_OFDMA	1	-28.79	≤7.29	PASS
				2	-28.12	≤7.29	PASS
				3	-27.97	≤7.29	PASS
			106+26_OFDMA	1	-27.42	≤7.29	PASS
				2	-26.97	≤7.29	PASS
	Ant2	2462	52+26_OFDMA	1	-27.5	≤7.28	PASS
				2	-27.89	≤7.28	PASS
				3	-28.99	≤7.28	PASS
			106+26_OFDMA	1	-28.66	≤7.28	PASS
				2	-28.07	≤7.28	PASS
	Ant3	2462	52+26_OFDMA	1	-28.84	≤7.48	PASS
				2	-28.49	≤7.48	PASS
				3	-28.4	≤7.48	PASS
			106+26_OFDMA	1	-27.34	≤7.48	PASS
				2	-27.68	≤7.48	PASS
	Ant4	2462	52+26_OFDMA	1	-27.82	≤8.00	PASS
				2	-27.86	≤8.00	PASS
				3	-28.93	≤8.00	PASS

			106+26_OFDMA	1	-28.66	≤ 8.00	PASS
				2	-28.13	≤ 8.00	PASS
	total	2462	52+26_OFDMA	1	-22.18	≤ 1.26	PASS
				2	-22.06	≤ 1.26	PASS
			106+26_OFDMA	3	-22.53	≤ 1.26	PASS
				1	-21.95	≤ 1.26	PASS
11BE40MIMO	Ant1	2422	106+26_OFDMA	2	-21.67	≤ 1.26	PASS
				3	-29.15	≤ 7.29	PASS
	Ant2	2422	106+26_OFDMA	4	-32.43	≤ 7.29	PASS
				3	-30.54	≤ 7.28	PASS
	Ant3	2422	106+26_OFDMA	4	-33.87	≤ 7.28	PASS
				3	-30.22	≤ 7.48	PASS
	Ant4	2422	106+26_OFDMA	4	-32.67	≤ 7.48	PASS
				3	-31.44	≤ 8.00	PASS
	total	2422	106+26_OFDMA	4	-33.53	≤ 8.00	PASS
				3	-24.24	≤ 1.26	PASS
	Ant1	2437	106+26_OFDMA	4	-27.06	≤ 1.26	PASS
				3	-29.09	≤ 7.29	PASS
	Ant2	2437	106+26_OFDMA	4	-32.91	≤ 7.29	PASS
				3	-32.24	≤ 7.28	PASS
	Ant3	2437	106+26_OFDMA	4	-33.13	≤ 7.28	PASS
				3	-29.07	≤ 7.48	PASS
	Ant4	2437	106+26_OFDMA	4	-33.43	≤ 7.48	PASS
				3	-31.85	≤ 8.00	PASS
	total	2437	106+26_OFDMA	4	-32.53	≤ 8.00	PASS
				3	-24.29	≤ 1.26	PASS
	Ant1	2452	106+26_OFDMA	4	-26.97	≤ 1.26	PASS
				3	-30.22	≤ 7.29	PASS
	Ant2	2452	106+26_OFDMA	4	-30.33	≤ 7.29	PASS
				3	-31.35	≤ 7.28	PASS
	Ant3	2452	106+26_OFDMA	4	-34.14	≤ 7.28	PASS
				3	-29.74	≤ 7.48	PASS
	Ant4	2452	106+26_OFDMA	4	-30.72	≤ 7.48	PASS
				3	-31.25	≤ 8.00	PASS
	total	2452	106+26_OFDMA	4	-33.86	≤ 8.00	PASS
				3	-24.57	≤ 1.26	PASS
				4	-25.90	≤ 1.26	PASS

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

7.5. Test graphs

