



RADIO TEST REPORT

Applicant	:	LYSORA TECHNOLOGY INC.
Address of Applicant	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA
Manufacturer	:	LYSORA TECHNOLOGY INC.
Address of Manufacturer	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA
Equipment under Test	:	Wireless Access Point
Model No.	:	L2536
FCC ID	:	2BPSN-L2536
IC	:	34118-L2536
Test Standard(s)	:	FCC Rules and Regulations Part 15 Subpart C, ANSI C63.10-2020, RSS-247 Issue 4 July 24, 2025, ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+ Errata to C63.10a-2024 RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021)
Report No.	:	DDT-RE25081330-2E01
Issue Date	:	2025/12/17
Issue By	:	Guangdong Dongdian Testing Service Co., Ltd. Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808

Table of Contents

1.	Summary of Test Results	7
2.	General Test Information.....	8
2.1.	Description of EUT	8
2.2.	Accessories of EUT	9
2.3.	Block diagram of EUT configuration for test.....	9
2.4.	Decision of final test mode	10
2.5.	Deviations of test standard	10
2.6.	Test environment conditions	11
2.7.	Test laboratory	11
2.8.	Measurement uncertainty	12
3.	Equipment Used During Conductive Test	13
4.	6dB Bandwidth	14
4.1.	Block diagram of test setup	14
4.2.	Limits	14
4.3.	Test procedure	14
4.4.	Test result.....	15
4.5.	Test graphs	16
5.	99% Bandwidth	32
5.1.	Block diagram of test setup	32
5.2.	Limits	32
5.3.	Test procedure	32
5.4.	Test result.....	33
5.5.	Test graphs	34
6.	Conducted Output Power	50
6.1.	Block diagram of test setup	50
6.2.	Limits	50
6.3.	Test procedure	50
6.4.	Test result average.....	51
7.	Power Spectral Density	55
7.1.	Block diagram of test setup	55
7.2.	Limits	55
7.3.	Test procedure	55
7.4.	Test result.....	56
7.5.	Test graphs	59
8.	Band Edge Compliance (Conducted Method)	89
8.1.	Block diagram of test setup	89

8.2.	Limits	89
8.3.	Test procedure	89
8.4.	Test result.....	90
8.5.	Test graphs	91
9.	RF Conducted Spurious Emissions.....	102
9.1.	Block diagram of test setup	102
9.2.	Limits	102
9.3.	Test procedure	102
9.4.	Test result.....	103
9.5.	Test graphs	104
10.	Duty Cycle	152
10.1.	Block diagram of test setup	152
10.2.	Limit.....	152
10.3.	Test procedure	152
10.4.	Test result.....	153
10.5.	Test graphs	154
11.	Antenna Requirements.....	170
11.1.	Limit.....	170
11.2.	Result	170
12.	Radiated Emission	171
12.1.	Test equipment.....	171
12.2.	Block diagram of test setup	172
12.3.	Limits	173
12.4.	Assistant equipment used for test	175
12.5.	Test procedure	175
12.6.	Test result.....	177
12.7.	Test data	178
13.	Band Edge Compliance.....	188
13.1.	Test equipment.....	188
13.2.	Block diagram of test setup	189
13.3.	Limits	189
13.4.	Assistant equipment used for test	189
13.5.	Test procedure	189
13.6.	Test result.....	189
13.7.	Test data	190
14.	Power Line Conducted Emissions.....	239
14.1.	Test equipment.....	239
14.2.	Block diagram of test setup	239

14.3. Limits 239

14.4. Assistant equipment used for test 239

14.5. Test procedure 239

14.6. Test result.....240

14.7. Test data 241

15. Test Setup Photograph 245

16. Photos of the EUT 249

Test Report Declare

Applicant	:	LYSORA TECHNOLOGY INC.
Address of Applicant	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA
Equipment under Test	:	Wireless Access Point
Model No.	:	L2536
Manufacturer	:	LYSORA TECHNOLOGY INC.
Address of Manufacturer	:	8 THE GREEN, STE A, DOVER, KENT COUNTY, DELAWARE 19901, USA

Test Standard Used:
FCC Rules and Regulations Part 15 Subpart C,
ANSI C63.10-2020,
RSS-247 Issue 4 July 24, 2025,
ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024
RSS-Gen Issue 5, Apr. 2018, Amendment 2 (February 2021)

We Declare:
The equipment described above is tested by Guangdong Dongdian Testing Service Co., Ltd. and in the configuration tested the equipment complied with the standards specified above. The test results are contained in this test report and Guangdong Dongdian Testing Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

Report No.:	DDT-RE25081330-2E01		
Date of Receipt:	2025/08/26	Date of Test:	2025/08/26 - 2025/12/16

Created: Tiger Mo	Reviewed: Johnson Huang	Approved: Damon Hu
		
2025/12/16	2025/12/16	2025/12/17

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Guangdong Dongdian Testing Service Co., Ltd.

Revision History

Version	Revision Content	Issue Date	Approved
V0	Initial issue	2025/12/17	Damon Hu

1. Summary of Test Results

No.	Test Parameter	Clause No.	Condition	Result
1	6 dB Bandwidth and 99% Bandwidth	FCC Part 15: 15.247(a)(2), RSS-247 Issue 3 clause 5.2(a), RSS-Gen Issue 5 clause 6.7	/	Pass
2	Peak Output Power	FCC Part 15: 15.247(b)(3), RSS-247 Issue 3 clause 5.4(d)	/	Pass
3	Power Spectral Density	FCC Part 15:15.247(e), RSS-247 Issue 3 clause 5.2(b)	/	Pass
4	RF Conducted Spurious Emissions	FCC Part 15: 15.247(d), RSS-247 Issue 3 clause 5.5	/	Pass
5	Radiated Emission	FCC Part 15: 15.205, FCC Part 15: 15.209, FCC Part 15: 15.247(d), RSS-247 Issue 3 clause 5.5, RSS-Gen Issue 5 clause 8.9, RSS-Gen Issue 5 clause 8.10	/	Pass
6	Band Edge Compliance	FCC Part 15: 15.205, FCC Part 15: 15.209, FCC Part 15: 15.247(d), RSS-247 Issue 3 clause 5.5, RSS-Gen Issue 5 clause 8.9, RSS-Gen Issue 5 clause 8.10	/	Pass
7	Antenna Requirement	FCC Part 15: 15.203, RSS-Gen Issue 5 clause 6.8	/	Pass
8	Power Line Conducted Emissions	FCC Part 15: 15.207(a), RSS-Gen Issue 5 clause 8.8	/	Pass
Note: N/A is an abbreviation for Not Applicable, and means this item is not applicable for this device or no need to test according to standard.				

2. General Test Information

2.1. Description of EUT

EUT Name	: Wireless Access Point
Model Number	: L2536
Difference of model number	: /
EUT Function Description	: Please reference user manual of this device
Power Supply	: DC 12V/1.5A, DC 44-57 V, 0.6 A (PoE IN)
Antenna Type	: built-in omnidirectional antenna
Max Antenna Gain(dBi)	: ANT1: 3.23dBi, ANT2: 2.48dBi

Radio Technology	: IEEE 802.11b/g/n/ax/be
Operation frequency	: IEEE 802.11b: 2412MHz to 2462MHz IEEE 802.11g: 2412MHz to 2462MHz IEEE 802.11n HT20: 2412MHz to 2462MHz IEEE 802.11n HT40: 2422MHz to 2452MHz IEEE 802.11ax HE20: 2412MHz to 2462MHz IEEE 802.11ax HE40: 2422MHz to 2452MHz IEEE 802.11be EHT20: 2412MHz to 2462MHz IEEE 802.11be EHT40: 2422MHz to 2452MHz
Modulation	: IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDM, OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11be EHT20, EHT40: OFDMA (1024QAM, 64QAM, 16QAM, QPSK, BPSK)

Channel information					
CH	Frequency (MHz)	CH	Frequency (MHz)	CH	Frequency (MHz)
1	2412	5	2432	9	2452
2	2417	6	2437	10	2457
3	2422	7	2442	11	2462
4	2427	8	2447	/	/

For this device,

802.11 ax only support full RU mode.

802.11be support small size RU, as below,

Indices for Small Size MRUs in an OFDMA 20 MHz EHT PPDU

MRU type	MRU index	MRU combination
52+26-tone MRU	MRU 1	52-tone RU 2 + 26-tone RU 2
	MRU 2	52-tone RU 2 + 26-tone RU 5
	MRU 3	52-tone RU 3 + 26-tone RU 8
106+26-tone MRU	MRU 1	106-tone RU 1 + 26-tone RU 5
	MRU 2	106-tone RU 2 + 26-tone RU 5

Indices for Small Size MRUs in an OFDMA 40 MHz EHT PPDU

MRU type	MRU index	MRU combination
52+26-tone MRU	MRU 1	52-tone RU 2 + 26-tone RU 2
	MRU 2	52-tone RU 2 + 26-tone RU 5
	MRU 3	52-tone RU 3 + 26-tone RU 8
	MRU 4	52-tone RU 6 + 26-tone RU 11
	MRU 5	52-tone RU 6 + 26-tone RU 14
	MRU 6	52-tone RU 7 + 26-tone RU 17
106+26-tone MRU	MRU 1	106-tone RU 1 + 26-tone RU 5
	MRU 2	106-tone RU 2 + 26-tone RU 5
	MRU 3	106-tone RU 3 + 26-tone RU 14
	MRU 4	106-tone RU 4 + 26-tone RU 14

Note1: 1. 802.11be support full RU tone and partial RU tone, both full RU and partial RU are tested for conducted power/PSD, according to TCB Workshop, if Partial_RU PSD < Full_RU PSD, perform additional testing on that Partial_RU modes for band edge and spurious emissions.

2. According to above MRU combination, 52+26_Tone MRU (Index 1, 2 and 3) represents 52+26_Tone MRU (Index 4, 5 and 6), so Partial_RU modes tested MRU combination 52+26_Tone MRU (Index 1, 2 and 3), 106+26_Tone MRU (Index 1, 2, 3 and 4)

Note2: The above EUT information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications or User's Manual. The above Antenna information is declared by manufacturer and for more detailed features description please refer to the manufacturer's specifications, the laboratory shall not be held responsible.

“☑” means to be chosen or applicable; “☐” means don't to be chosen or not applicable; This note applies to entire report.

2.2. Accessories of EUT

Accessories	Manufacturer	Model number	Description
/	/	/	/

2.3. Block diagram of EUT configuration for test



2.4. Decision of final test mode

According pre-test, the worst test modes were reported as below:

Test software: QA_Tool.exe

The test software was used to control EUT work in Continuous Tx mode and select test channel, wireless mode as below table.

The pathloss of external cable: 0.5dB (According to the manufacturer's claims)

Tested mode, Tx Power Setting, Data rate, Channel, and Frequency					
Tested mode	Tx Power Setting		Data rate (Mbps) (see Note)	Test Channel	Frequency (MHz)
	ANT1	ANT2			
IEEE 802.11b	15	15	1	LCH: CH1	2412
	15	15	1	MCH: CH6	2437
	15	15	1	HCH: CH11	2462
IEEE 802.11g	15	15	6	LCH: CH1	2412
	15	15	6	MCH: CH6	2437
	15	15	6	HCH: CH11	2462
IEEE 802.11n HT20	15	15	MCS 8	LCH: CH1	2412
	15	15	MCS 8	MCH: CH6	2437
	15	15	MCS 8	HCH: CH11	2462
IEEE 802.11n HT40	11.5	11.5	MCS 8	LCH: CH3	2422
	11.5	11.5	MCS 8	MCH: CH6	2437
	11.5	11.5	MCS 8	HCH: CH9	2452
IEEE 802.11ax HE20	14	14	MCS 0	LCH: CH1	2412
	14	14	MCS 0	MCH: CH6	2437
	14	14	MCS 0	HCH: CH11	2462
IEEE 802.11ax HE40	11.5	11.5	MCS 0	LCH: CH3	2422
	11.5	11.5	MCS 0	MCH: CH6	2437
	11.5	11.5	MCS 0	HCH: CH9	2452
IEEE 802.11be EHT20	15	15	MCS 0	LCH: CH1	2412
	15	15	MCS 0	MCH: CH6	2437
	15	15	MCS 0	HCH: CH11	2462
IEEE 802.11be EHT40	11.5	11.5	MCS 0	LCH: CH3	2422
	11.5	11.5	MCS 0	MCH: CH6	2437
	11.5	11.5	MCS 0	HCH: CH9	2452

Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.

2.5. Deviations of test standard

No deviation.

2.6. Test environment conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature range:	+15°C to +35 °C
Humidity range:	20% to 75%
Pressure range:	86 kPa to 106 kPa

Note: The specific temperature and humidity information of each test item refers to the temperature and humidity record in the corresponding test data.

2.7. Test laboratory

Guangdong Dongdian Testing Service Co., Ltd.

Add.: Unit 2, Building 1, No. 17, Zongbu 2nd Road, Songshan Lake Park, Dongguan, Guangdong, China, 523808.

Tel.: +86-0769-38826678, <http://www.dgddt.com>, Email: ddt@dgddt.com.

CNAS Accreditation No. L6451; A2LA Accreditation Number: 3870.01

FCC Designation Number: CN1182, Test Firm Registration Number: 540522

Innovation, Science and Economic Development Canada Site Registration Number: 10288A

Conformity Assessment Body identifier: CN0048

VCCI facility registration number: C-20087, T-20088, R-20123, R-20240, G-20118

2.8. Measurement uncertainty

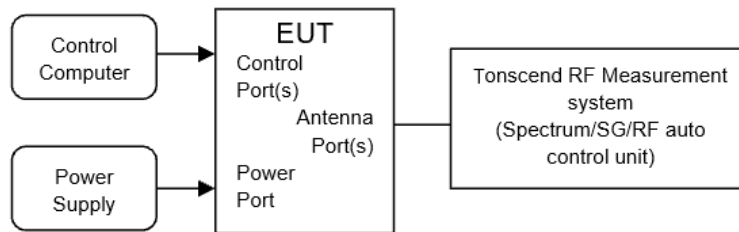
Test Item	Uncertainty
Bandwidth	1.1%
Peak Output Power (Conducted) (Spectrum analyzer)	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Peak Output Power (Conducted) (Power Sensor)	0.74 dB
Power Spectral Density	0.74 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.38 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$)
Frequencies Stability	6.7×10^{-8} (Antenna couple method) 5.5×10^{-8} (Conducted method)
Conducted spurious emissions	0.86 dB ($10 \text{ MHz} \leq f < 3.6 \text{ GHz}$); 1.40 dB ($3.6 \text{ GHz} \leq f < 8 \text{ GHz}$) 1.66 dB ($8 \text{ GHz} \leq f < 26.5 \text{ GHz}$)
Uncertainty for radio frequency (RBW < 20 kHz)	3×10^{-8}
Temperature	0.4 °C
Humidity	2 %
Uncertainty for Radiation Emission test (9 kHz – 30 MHz)	3.44 dB
Uncertainty for Radiation Emission test (30 MHz - 1 GHz)	4.70 dB (Antenna Polarize: V) 4.84 dB (Antenna Polarize: H)
Uncertainty for Radiation Emission test (1 GHz - 40 GHz)	4.10 dB (1 - 6 GHz) 4.40 dB (6 GHz - 18 GHz) 3.54 dB (18 GHz - 26 GHz) 4.30 dB (26 GHz - 40 GHz)
Uncertainty for Power line conduction emission test	3.34dB (150KHz-30MHz) 3.72dB (9KHz-150KHz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

3. Equipment Used During Conductive Test

Equipment	Manufacturer	Model No.	Serial Number	Due Date
☒ RF Connected Test (RF Measurement System 3#)				
SIGNAL ANALYZER	R&S	FSV40	101407	2026/07/06
Wideband Radio Communication Tester	R&S	CMW500	117491	2026/03/28
EXG Analog Signal Generator	KEYSIGHT	N5173B	MY62153058	2026/07/06
MXG Vector Signal Generator	Agilent	N5182A	MY48180912	2026/03/28
RF Control Unit	Tonscend	JS0806-2	20C8060230	2026/03/28
TEMP&HUMI Programmable Chamber	ZHIXIANG	ZXGDJS-150L	ZX170110-A	2026/03/28
Test Software	Tonscend	JS1120-3	V3.6.21	N/A

4. 6dB Bandwidth

4.1. Block diagram of test setup



4.2. Limits

For direct sequence systems, the minimum 6 dB bandwidth shall be at least 500 kHz

4.3. Test procedure

- (1) The test according to ANSI C63.10 clause 11.8.
- (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 6 dB Bandwidth:

RBW:	1% to 5% of the OBW
VBW:	$\geq [3 \times \text{RBW}]$
Detector Mode:	peak
Sweep time:	auto
Trace mode	max hold

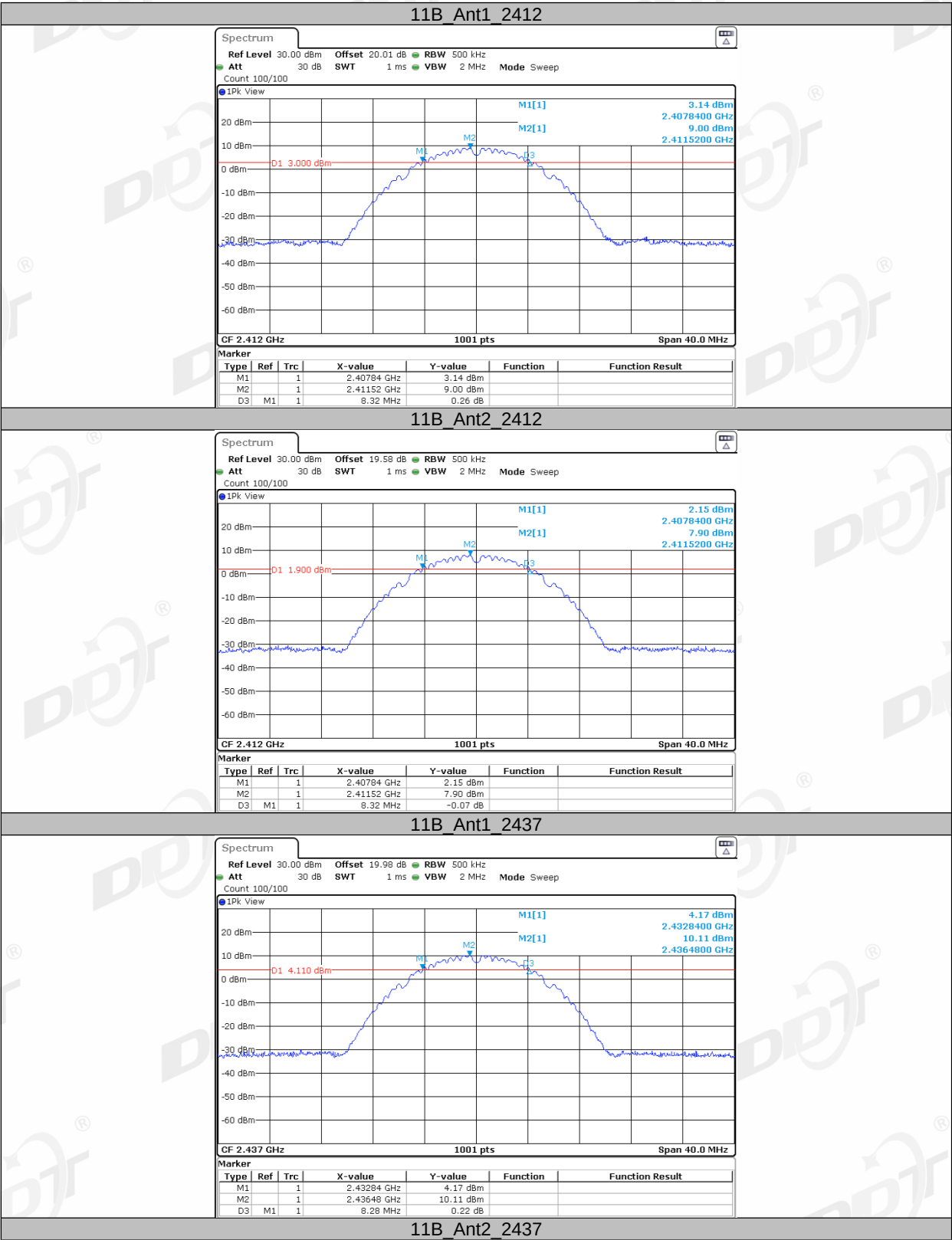
Allow the trace to stabilize, measure the 6 dB bandwidth of signal, and record the results in the report

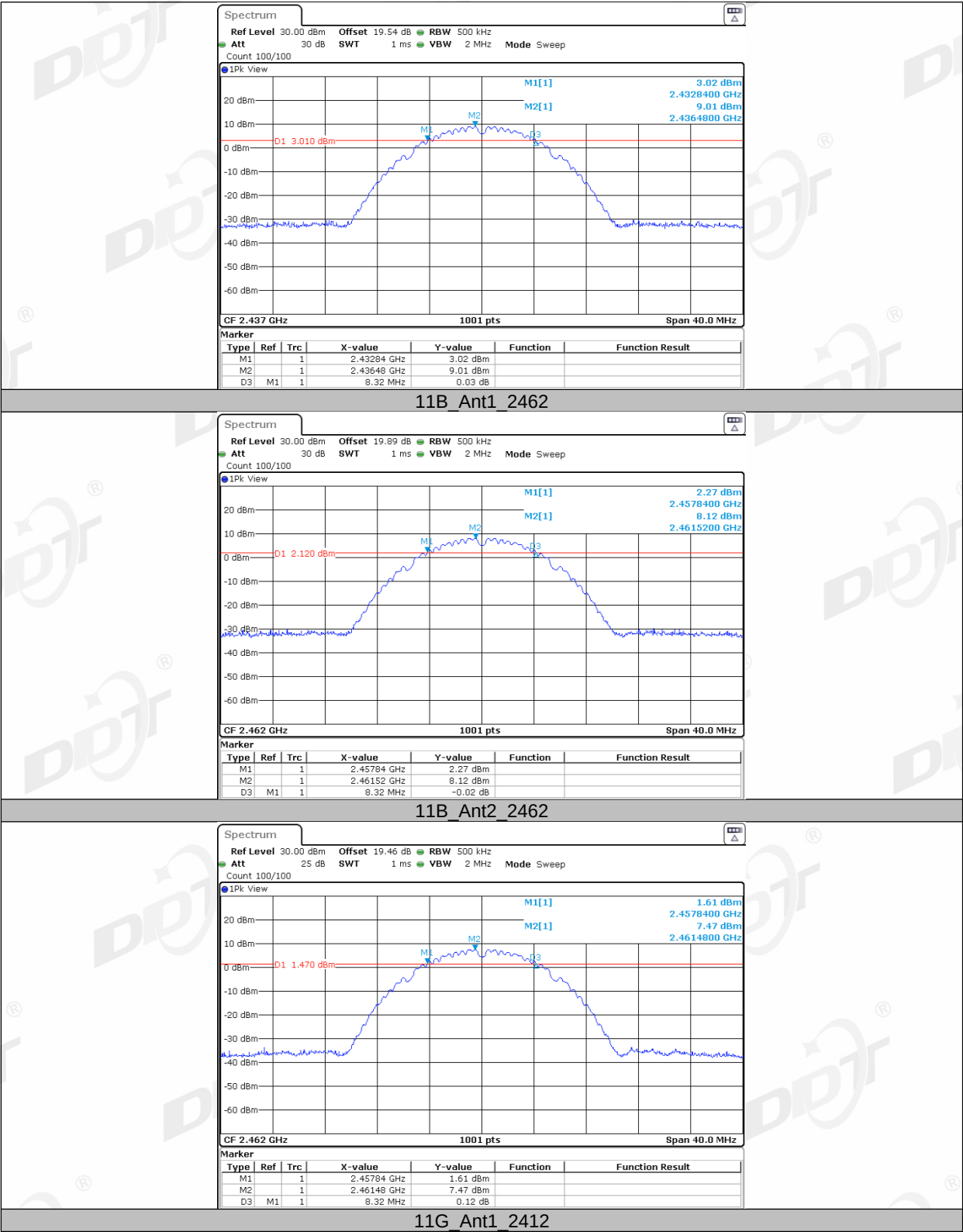
4.4. Test result

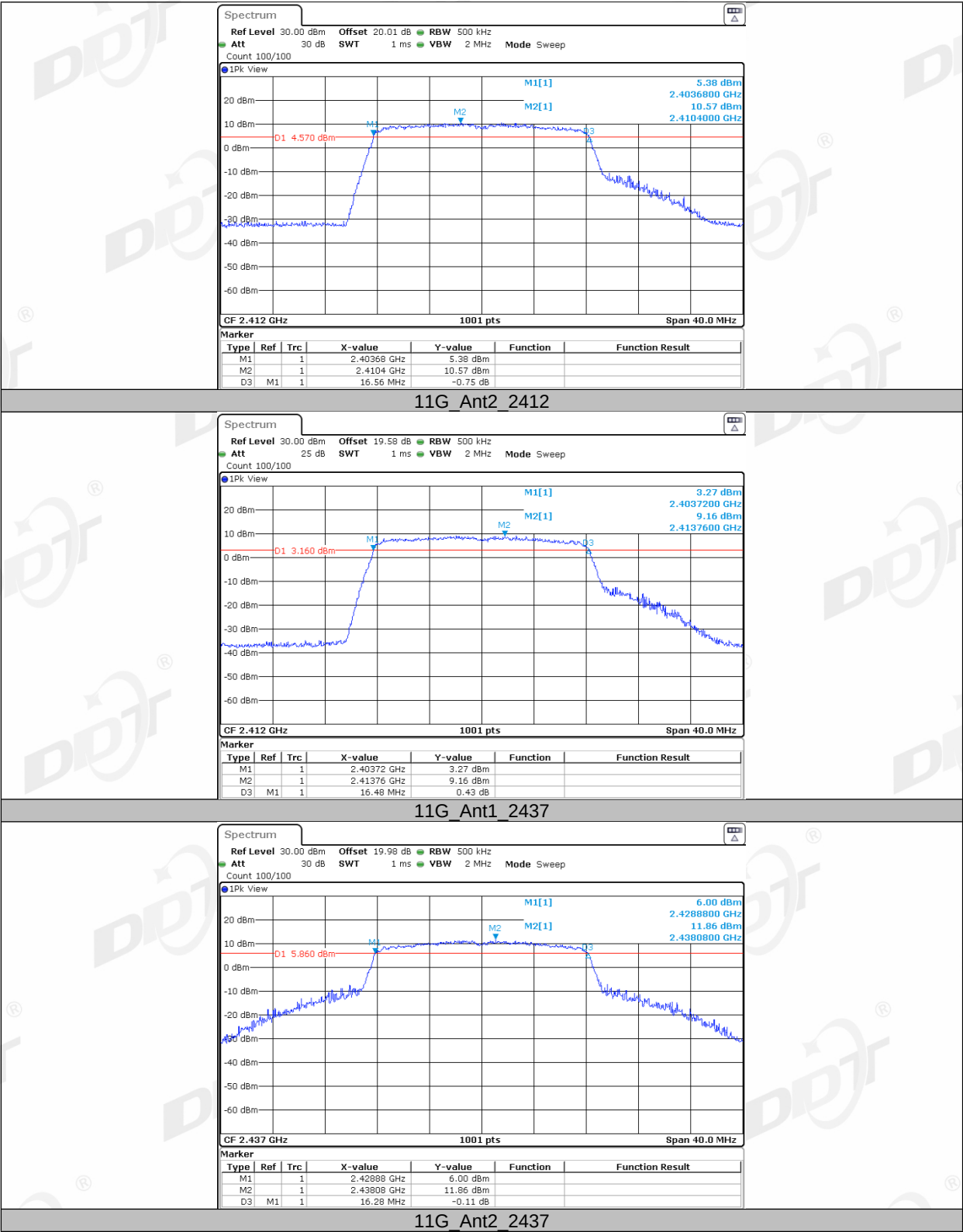
Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.1℃,30.5-48.9%RH	Test Date:	2025.11.14-2025.11.17
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

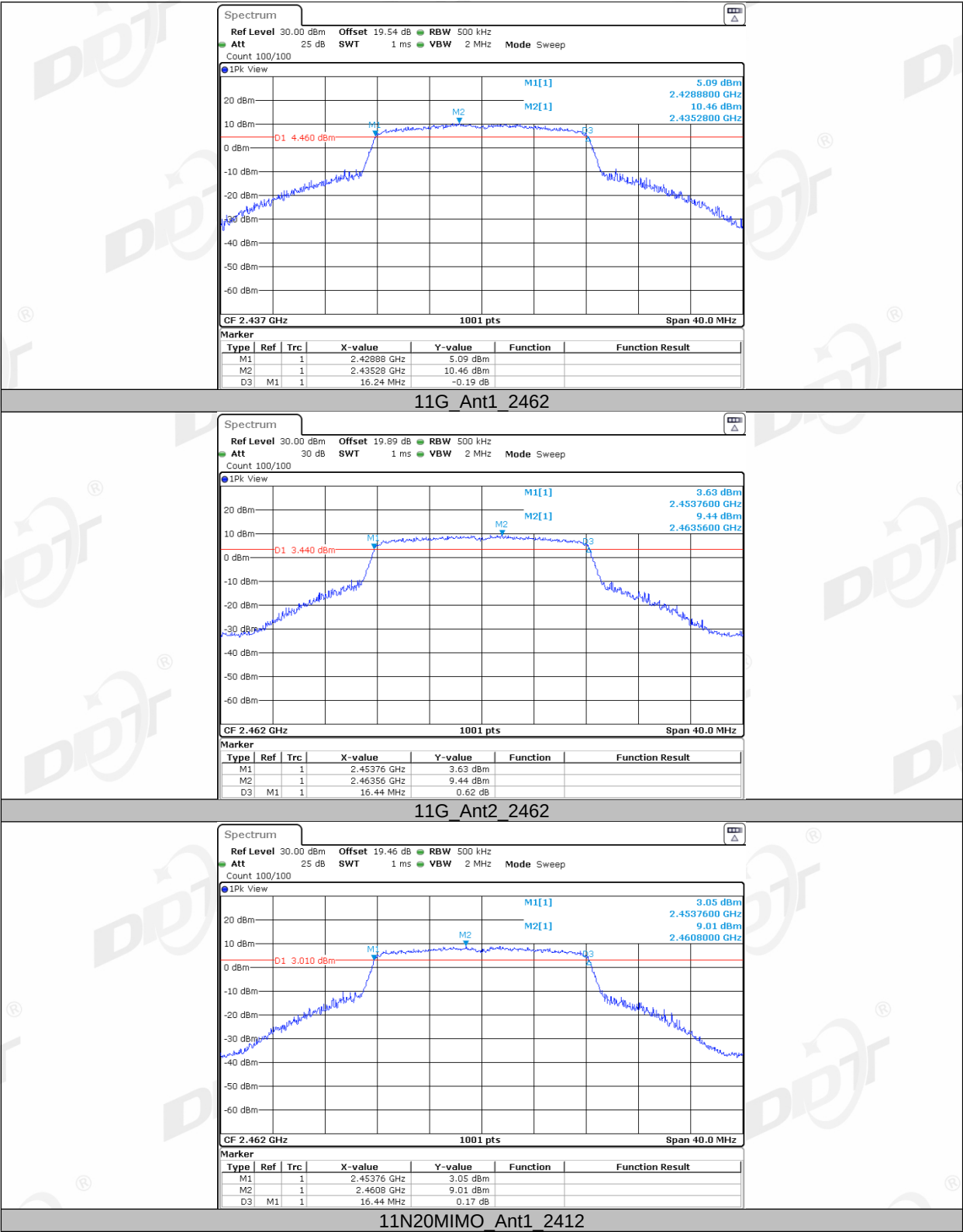
Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.32	2407.84	2416.16	0.5	PASS
	Ant2	2412	8.32	2407.84	2416.16	0.5	PASS
	Ant1	2437	8.28	2432.84	2441.12	0.5	PASS
	Ant2	2437	8.32	2432.84	2441.16	0.5	PASS
	Ant1	2462	8.32	2457.84	2466.16	0.5	PASS
	Ant2	2462	8.32	2457.84	2466.16	0.5	PASS
11G	Ant1	2412	16.56	2403.68	2420.24	0.5	PASS
	Ant2	2412	16.48	2403.72	2420.20	0.5	PASS
	Ant1	2437	16.28	2428.88	2445.16	0.5	PASS
	Ant2	2437	16.24	2428.88	2445.12	0.5	PASS
	Ant1	2462	16.44	2453.76	2470.20	0.5	PASS
	Ant2	2462	16.44	2453.76	2470.20	0.5	PASS
11N20MI MO	Ant1	2412	17.40	2403.28	2420.68	0.5	PASS
	Ant2	2412	17.52	2403.24	2420.76	0.5	PASS
	Ant1	2437	17.28	2428.32	2445.60	0.5	PASS
	Ant2	2437	17.40	2428.32	2445.72	0.5	PASS
	Ant1	2462	17.52	2453.24	2470.76	0.5	PASS
	Ant2	2462	17.56	2453.24	2470.80	0.5	PASS
11N40MI MO	Ant1	2422	35.68	2404.24	2439.92	0.5	PASS
	Ant2	2422	35.52	2404.24	2439.76	0.5	PASS
	Ant1	2437	34.24	2419.96	2454.20	0.5	PASS
	Ant2	2437	34.48	2420.12	2454.60	0.5	PASS
	Ant1	2452	35.44	2434.32	2469.76	0.5	PASS
	Ant2	2452	35.44	2434.32	2469.76	0.5	PASS
11AX20M IMO	Ant1	2412	18.84	2402.56	2421.40	0.5	PASS
	Ant2	2412	18.84	2402.56	2421.40	0.5	PASS
	Ant1	2437	18.88	2427.56	2446.44	0.5	PASS
	Ant2	2437	18.92	2427.52	2446.44	0.5	PASS
	Ant1	2462	18.84	2452.56	2471.40	0.5	PASS
	Ant2	2462	18.72	2452.64	2471.36	0.5	PASS
11AX40M IMO	Ant1	2422	37.76	2403.20	2440.96	0.5	PASS
	Ant2	2422	37.60	2403.12	2440.72	0.5	PASS
	Ant1	2437	37.76	2418.12	2455.88	0.5	PASS
	Ant2	2437	37.60	2418.12	2455.72	0.5	PASS
	Ant1	2452	37.52	2433.36	2470.88	0.5	PASS
	Ant2	2452	37.04	2433.76	2470.80	0.5	PASS
11BE20M IMO	Ant1	2412	18.80	2402.56	2421.36	0.5	PASS
	Ant2	2412	18.88	2402.52	2421.40	0.5	PASS
	Ant1	2437	18.80	2427.60	2446.40	0.5	PASS
	Ant2	2437	18.76	2427.64	2446.40	0.5	PASS
	Ant1	2462	18.76	2452.64	2471.40	0.5	PASS
	Ant2	2462	18.92	2452.52	2471.44	0.5	PASS
11BE40M IMO	Ant1	2422	37.76	2403.12	2440.88	0.5	PASS
	Ant2	2422	37.36	2403.20	2440.56	0.5	PASS
	Ant1	2437	37.52	2418.20	2455.72	0.5	PASS
	Ant2	2437	37.36	2418.44	2455.80	0.5	PASS
	Ant1	2452	37.52	2433.20	2470.72	0.5	PASS
	Ant2	2452	37.04	2433.68	2470.72	0.5	PASS

4.5. Test graphs



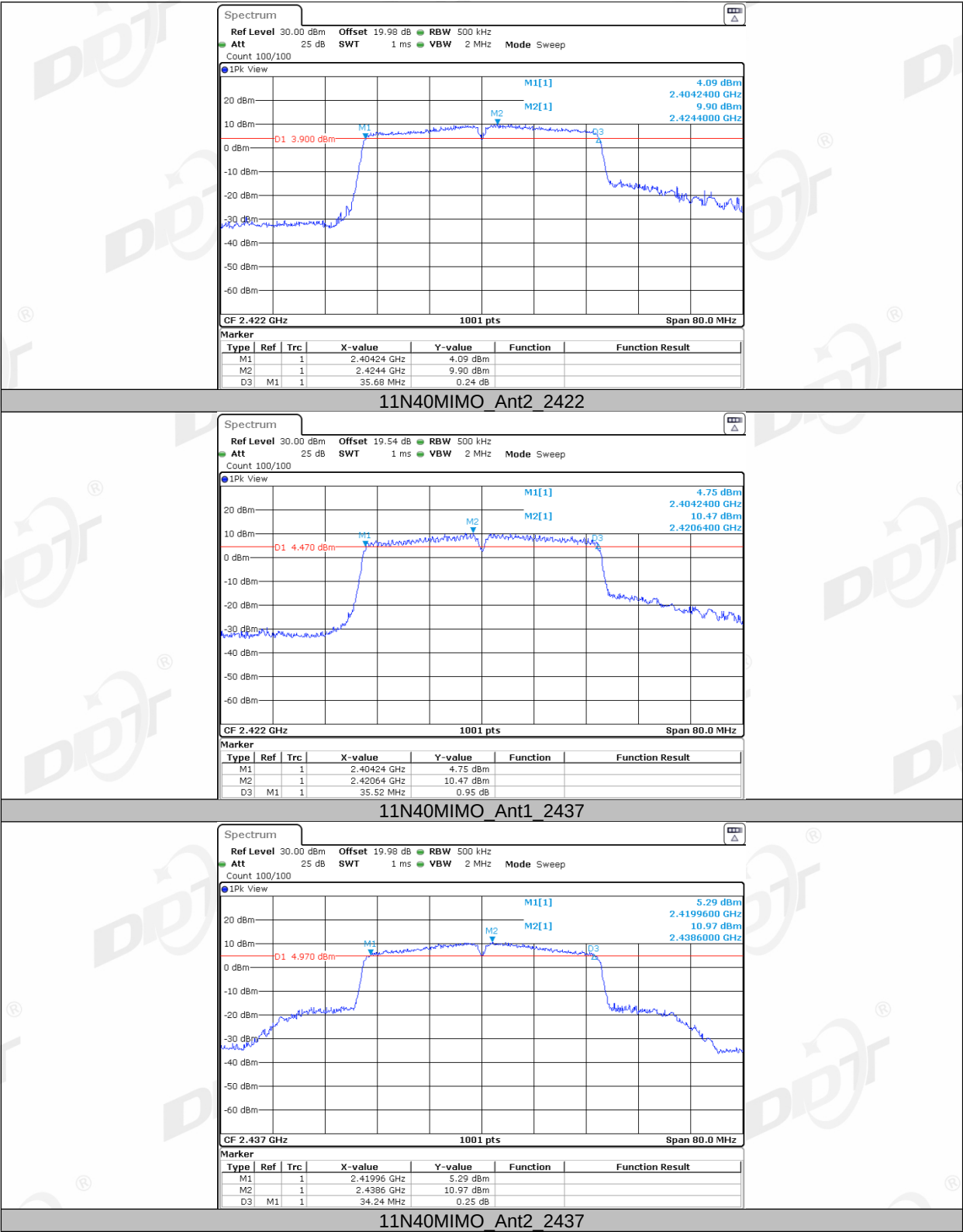


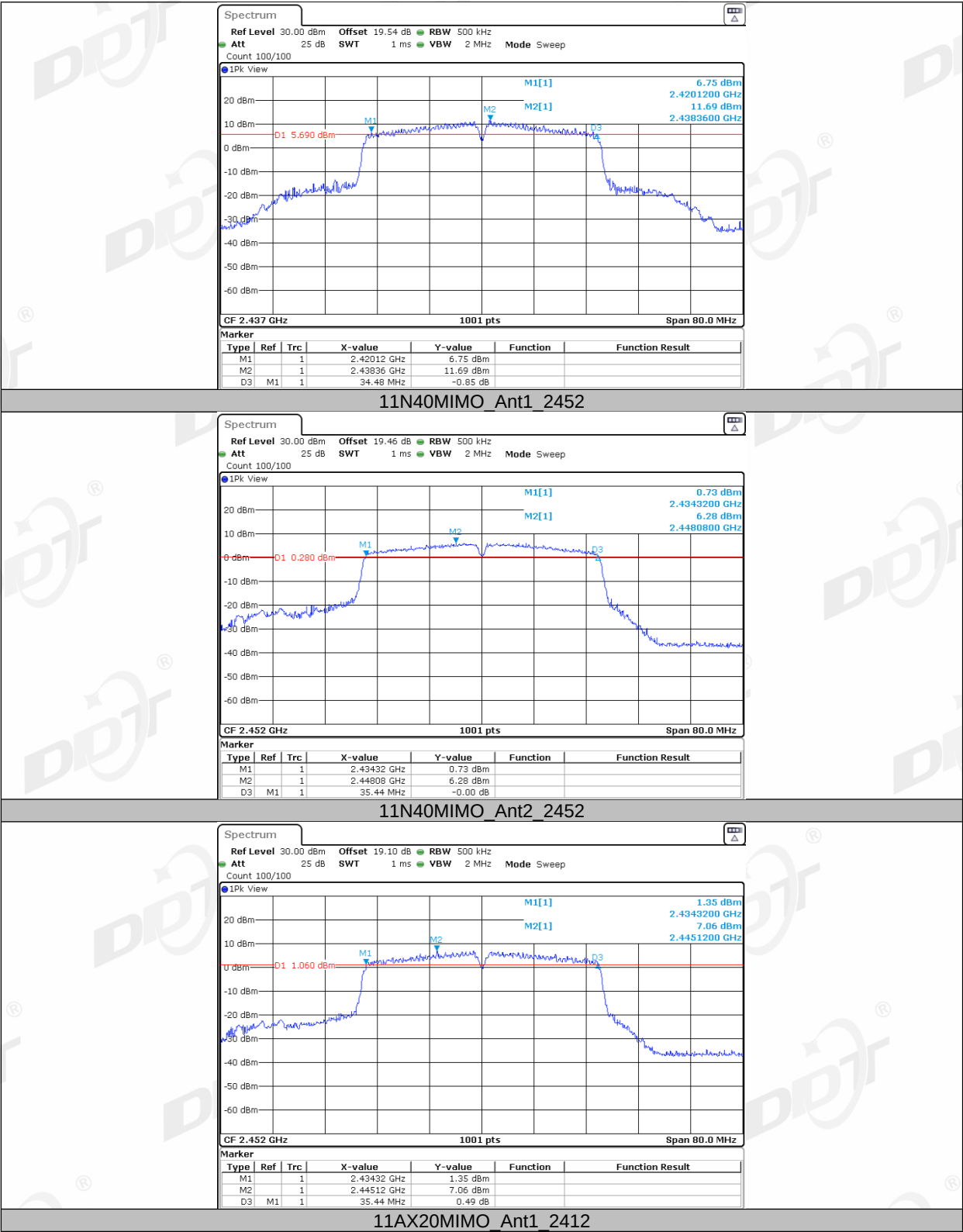


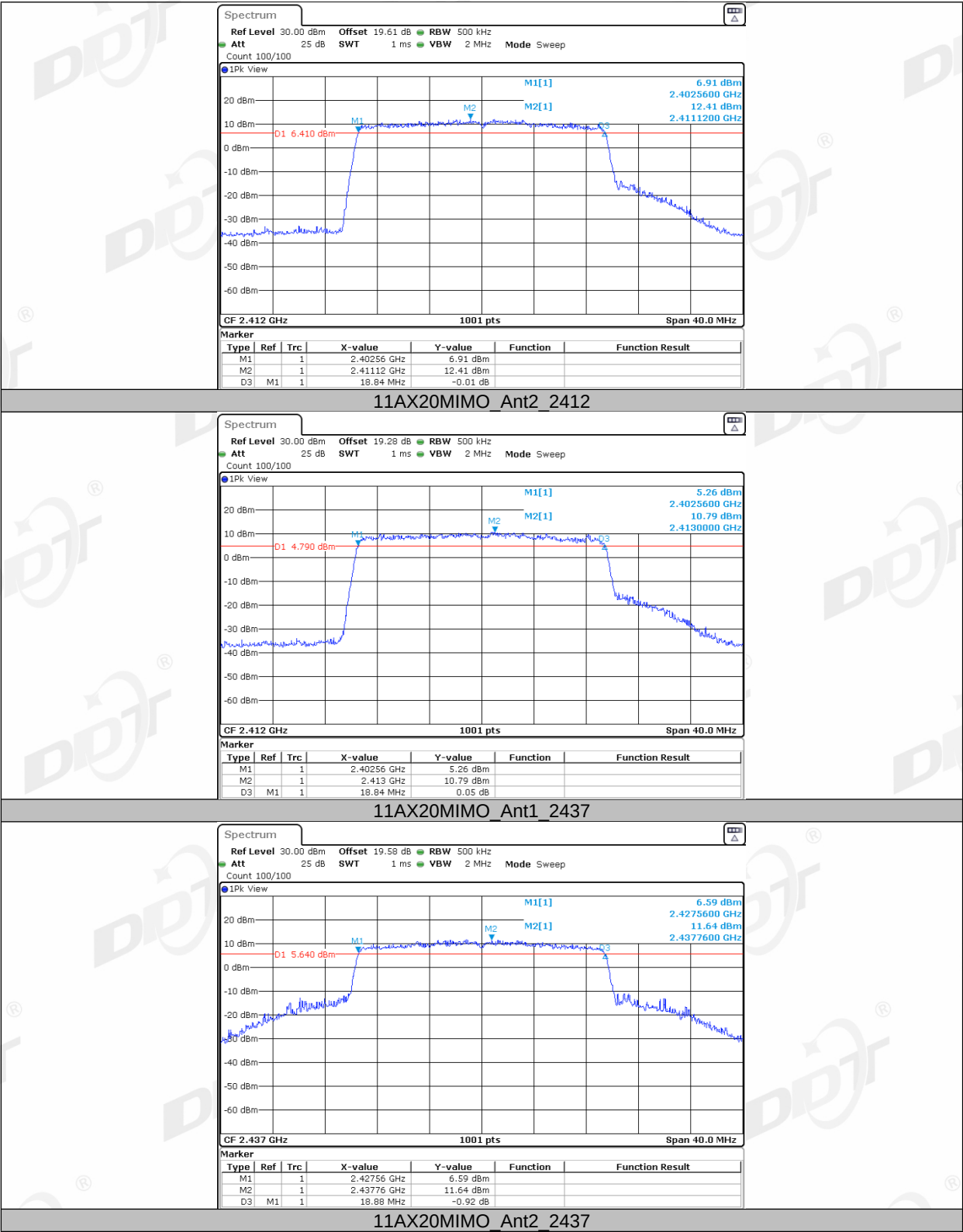


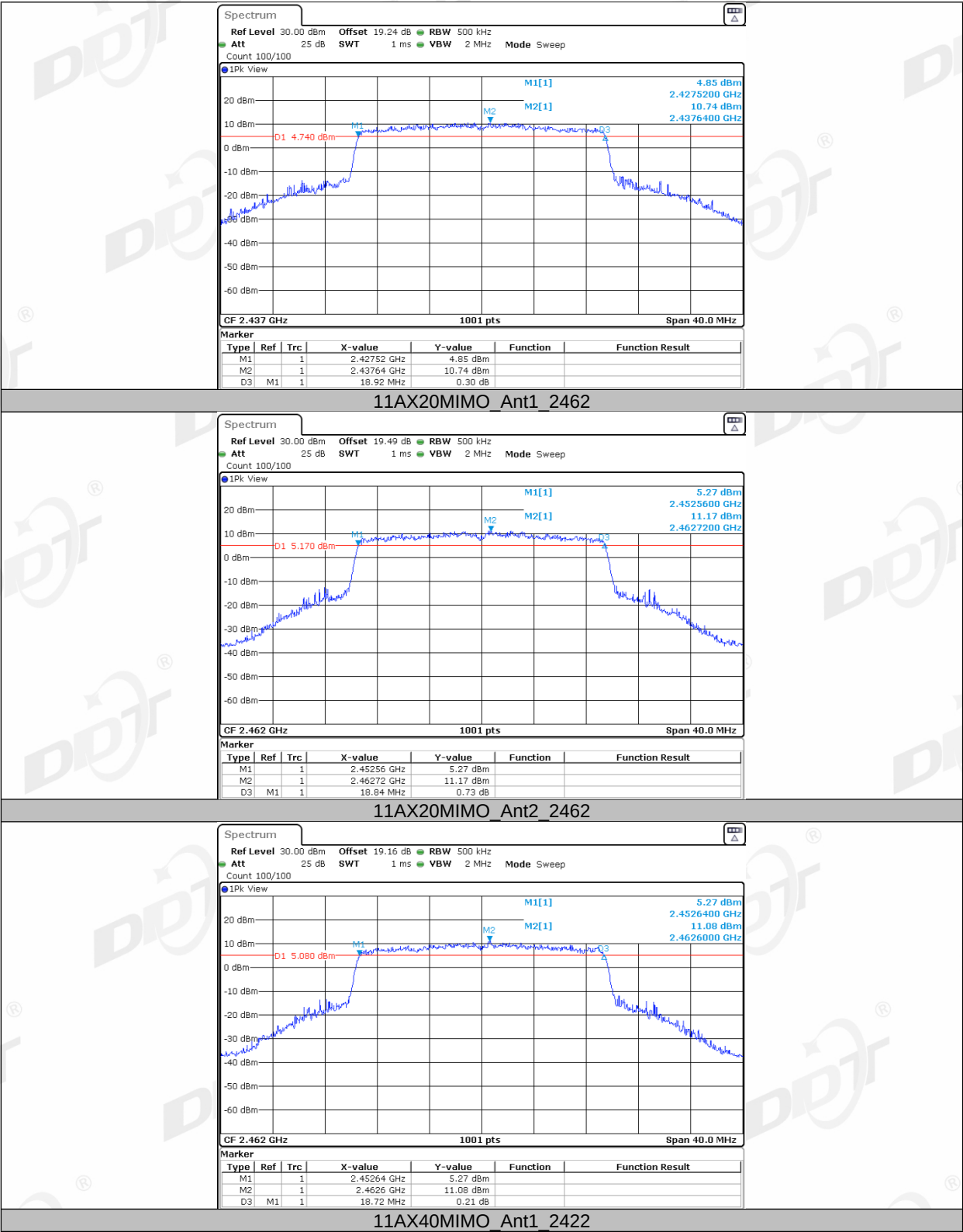


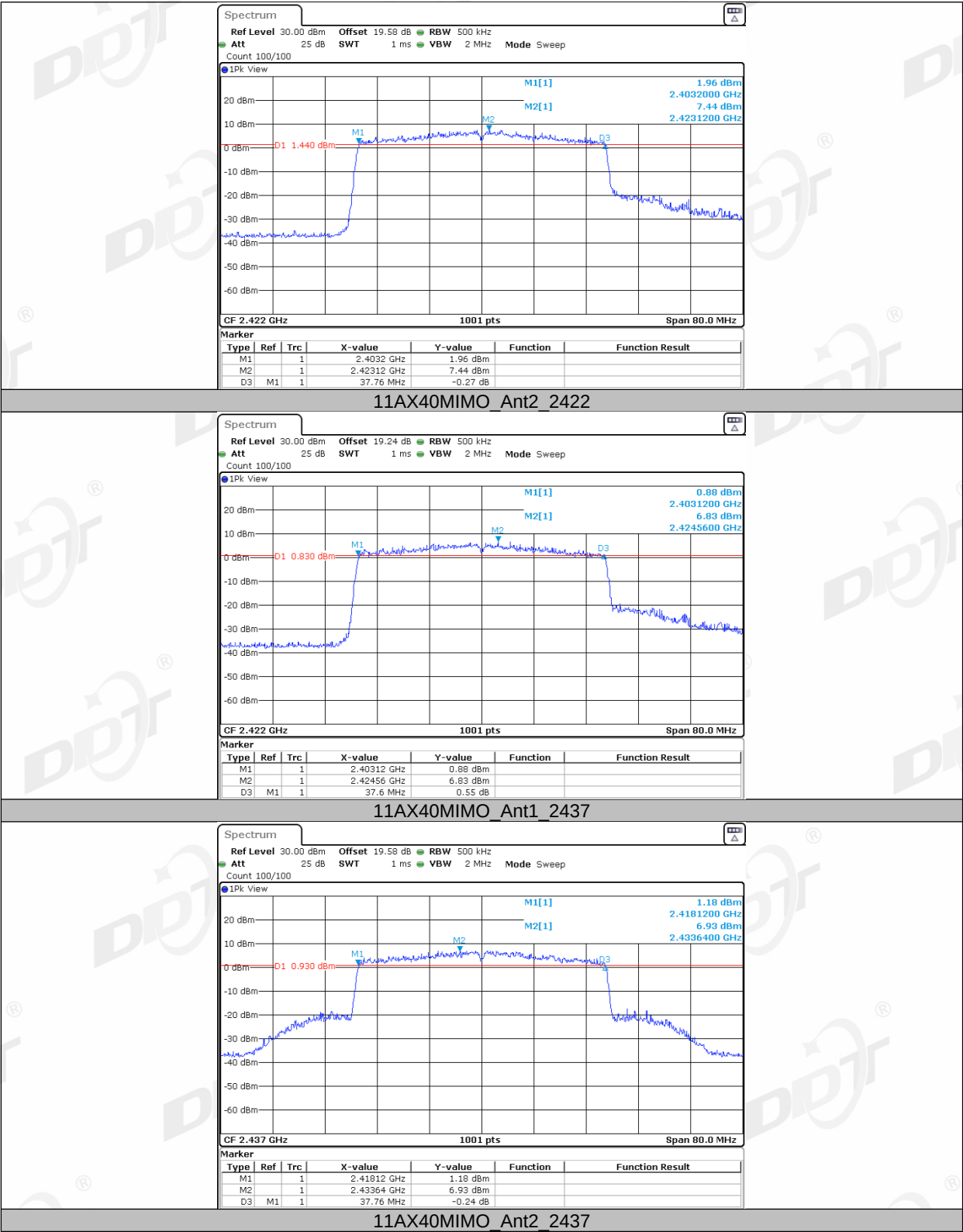


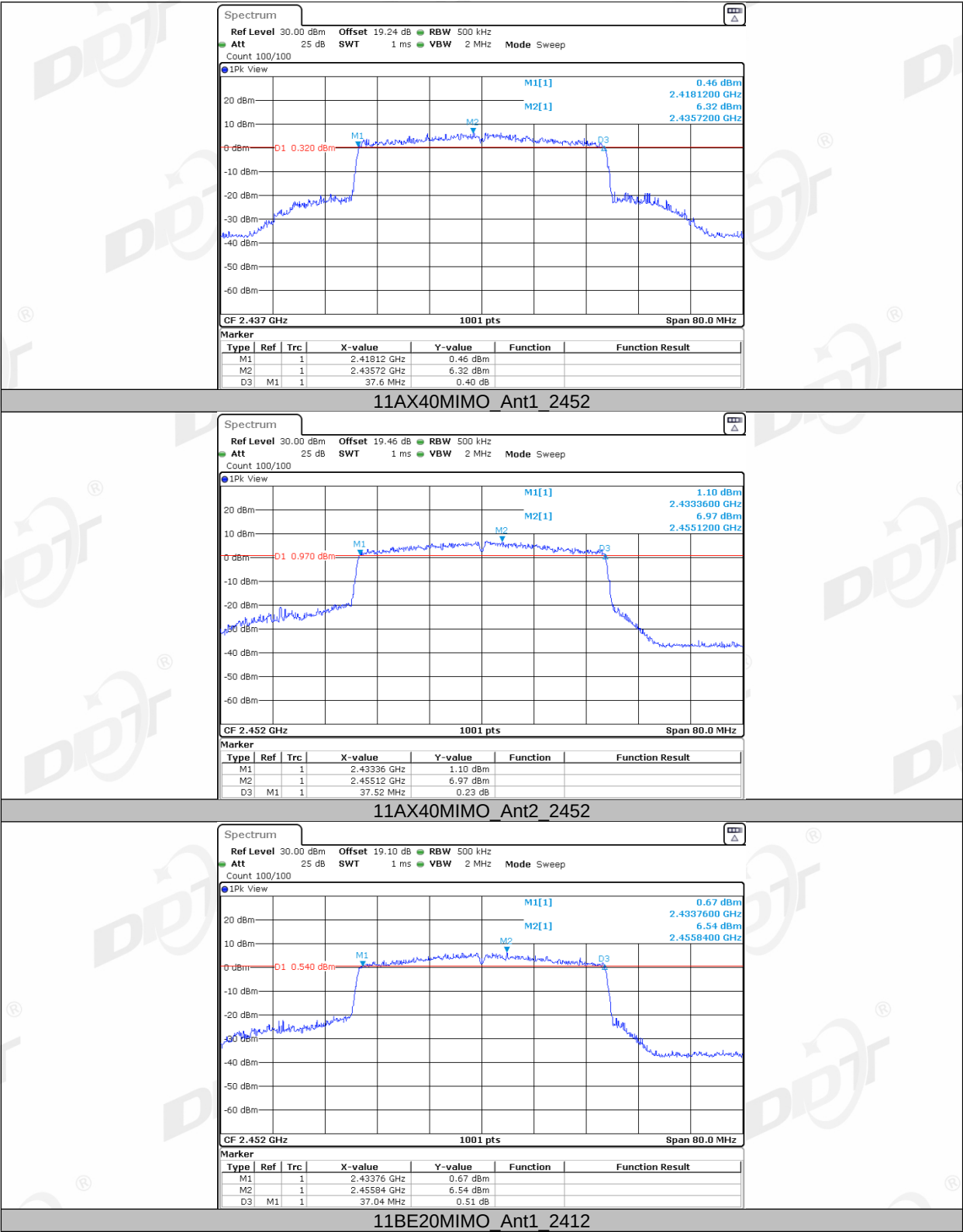


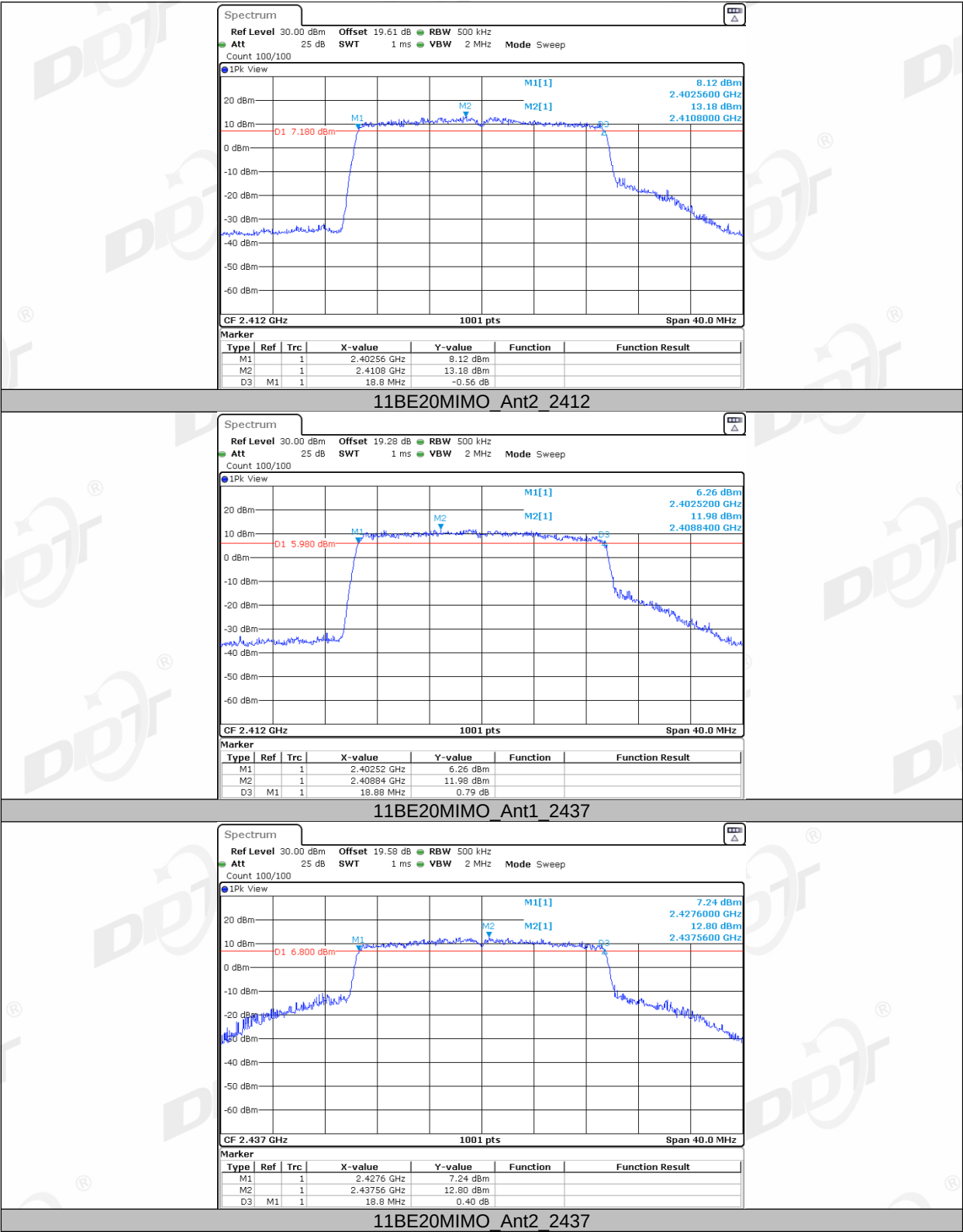


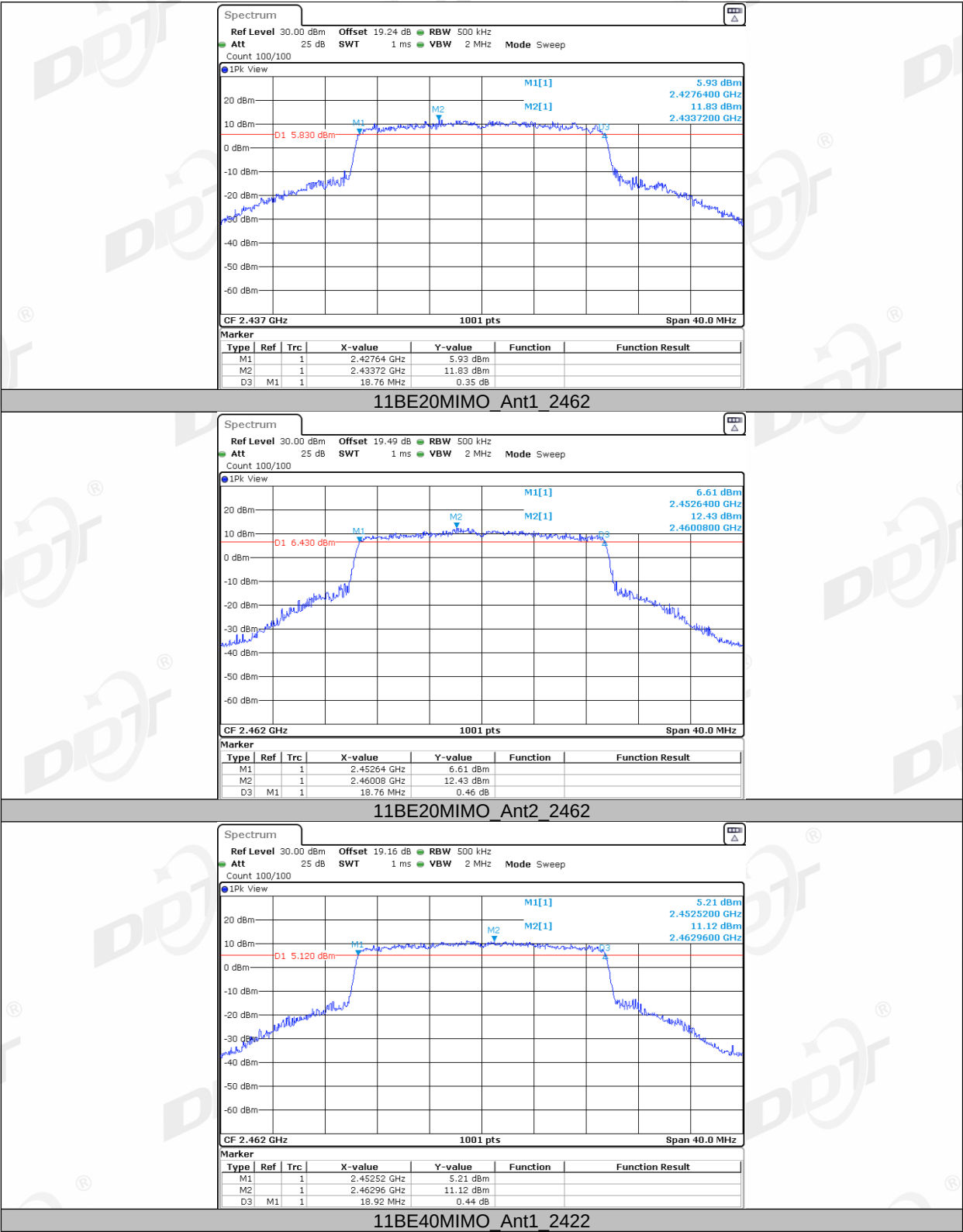


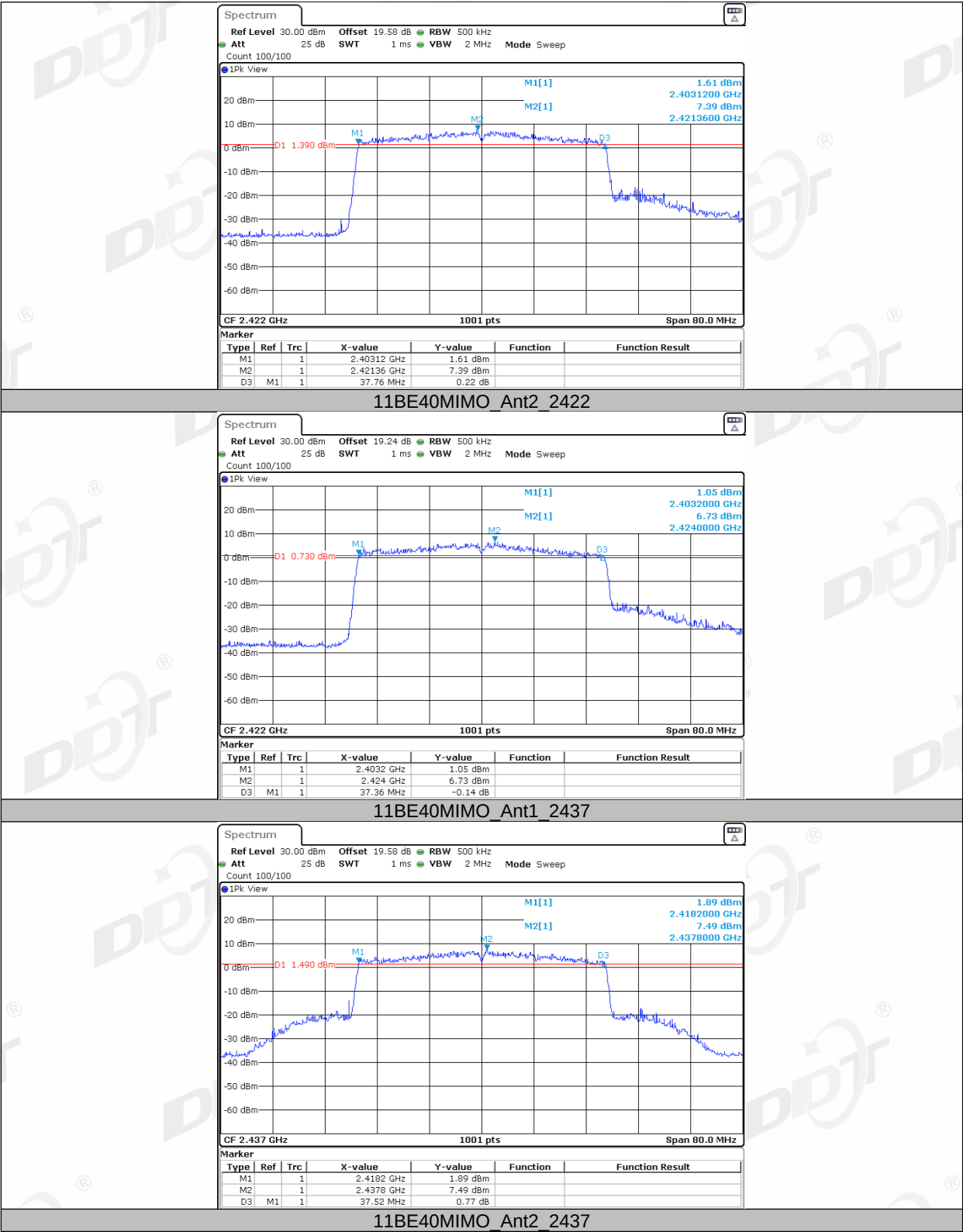


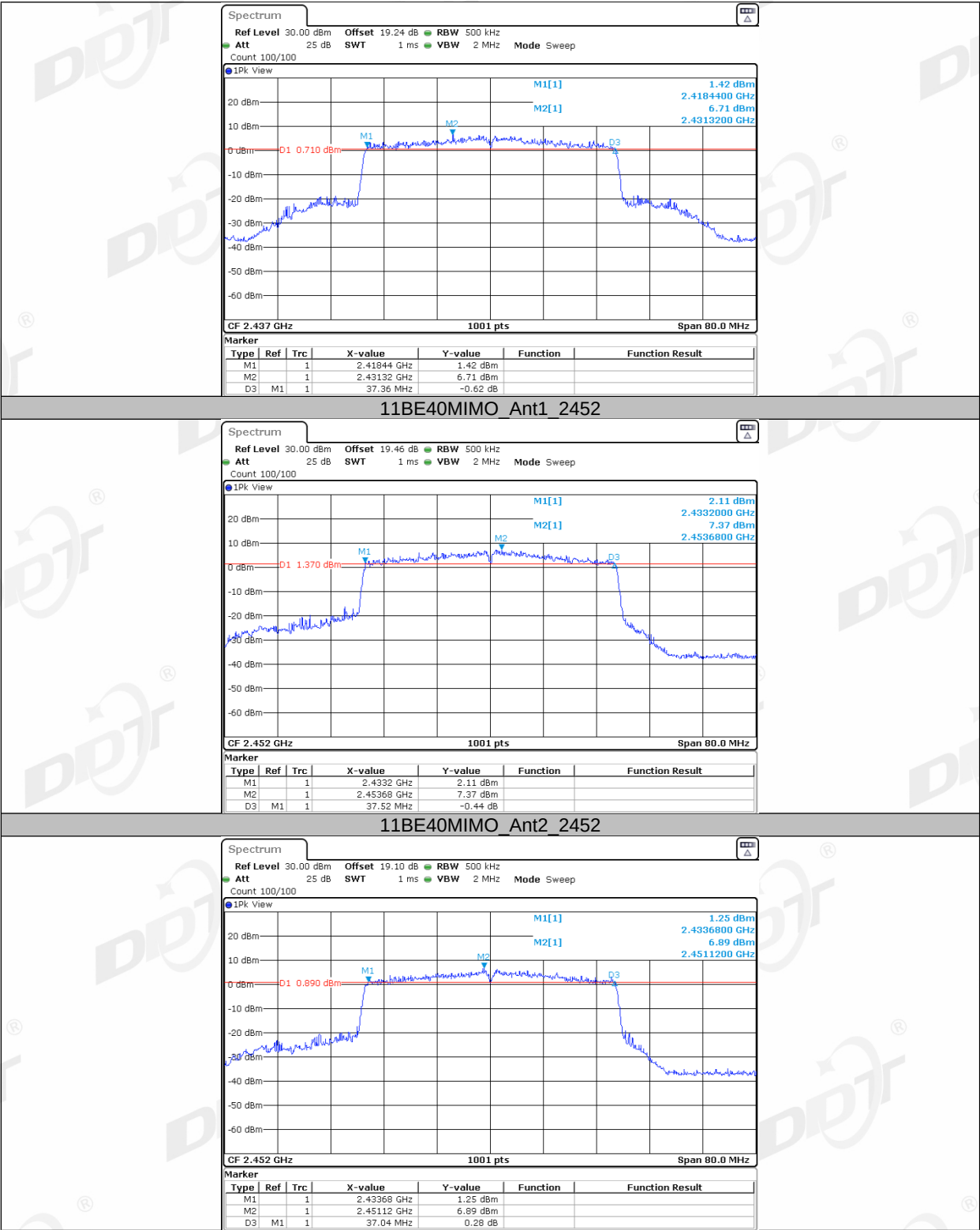






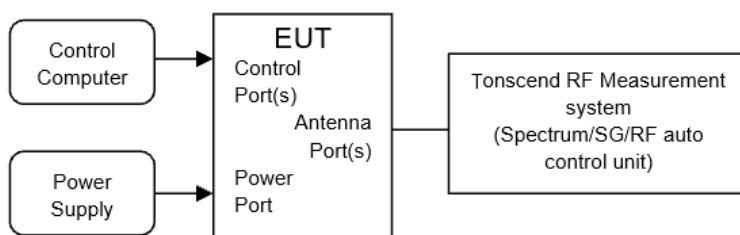






5. 99% Bandwidth

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

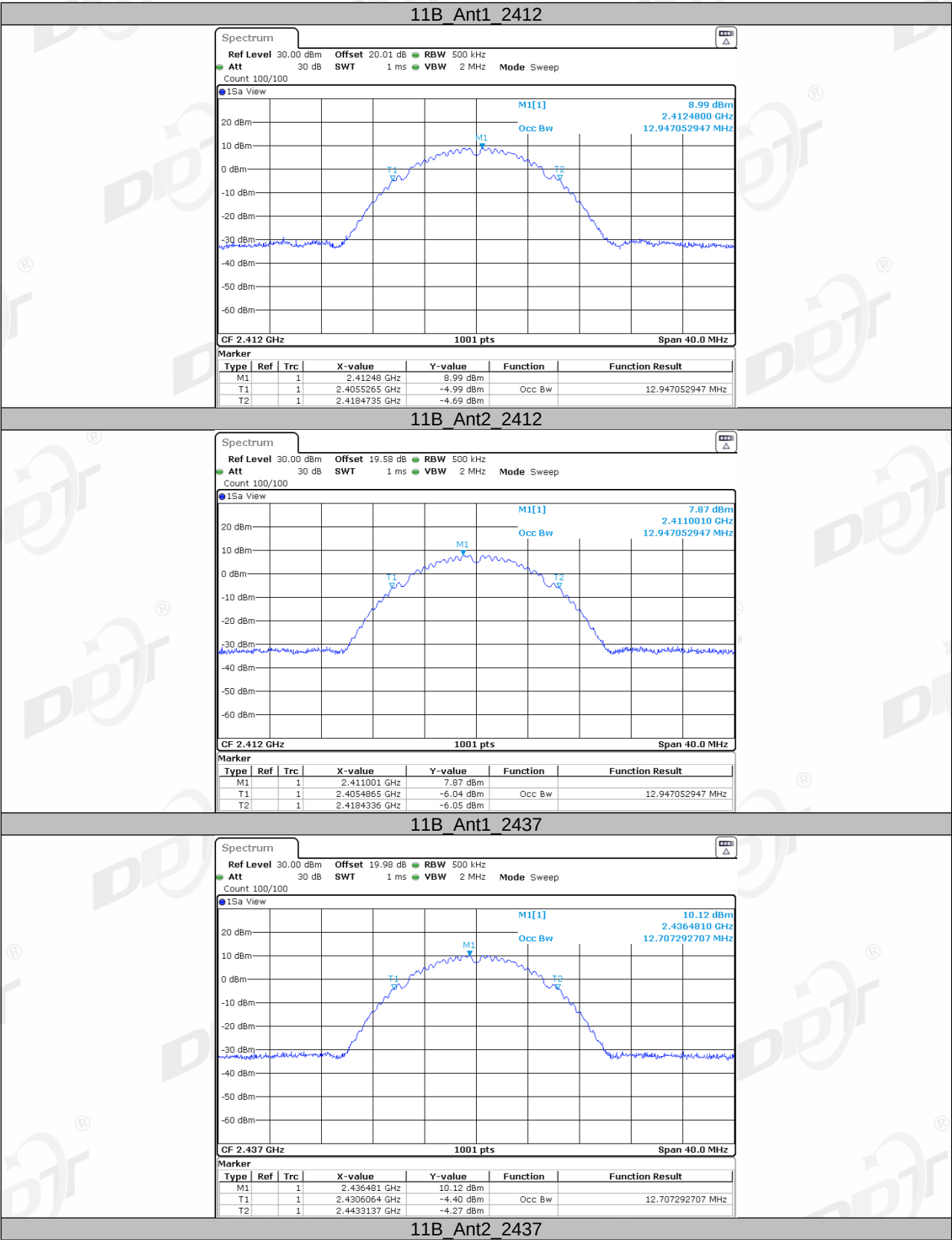
Allow the trace to stabilize, measure the 99% bandwidth of signal, and record the results in the report.

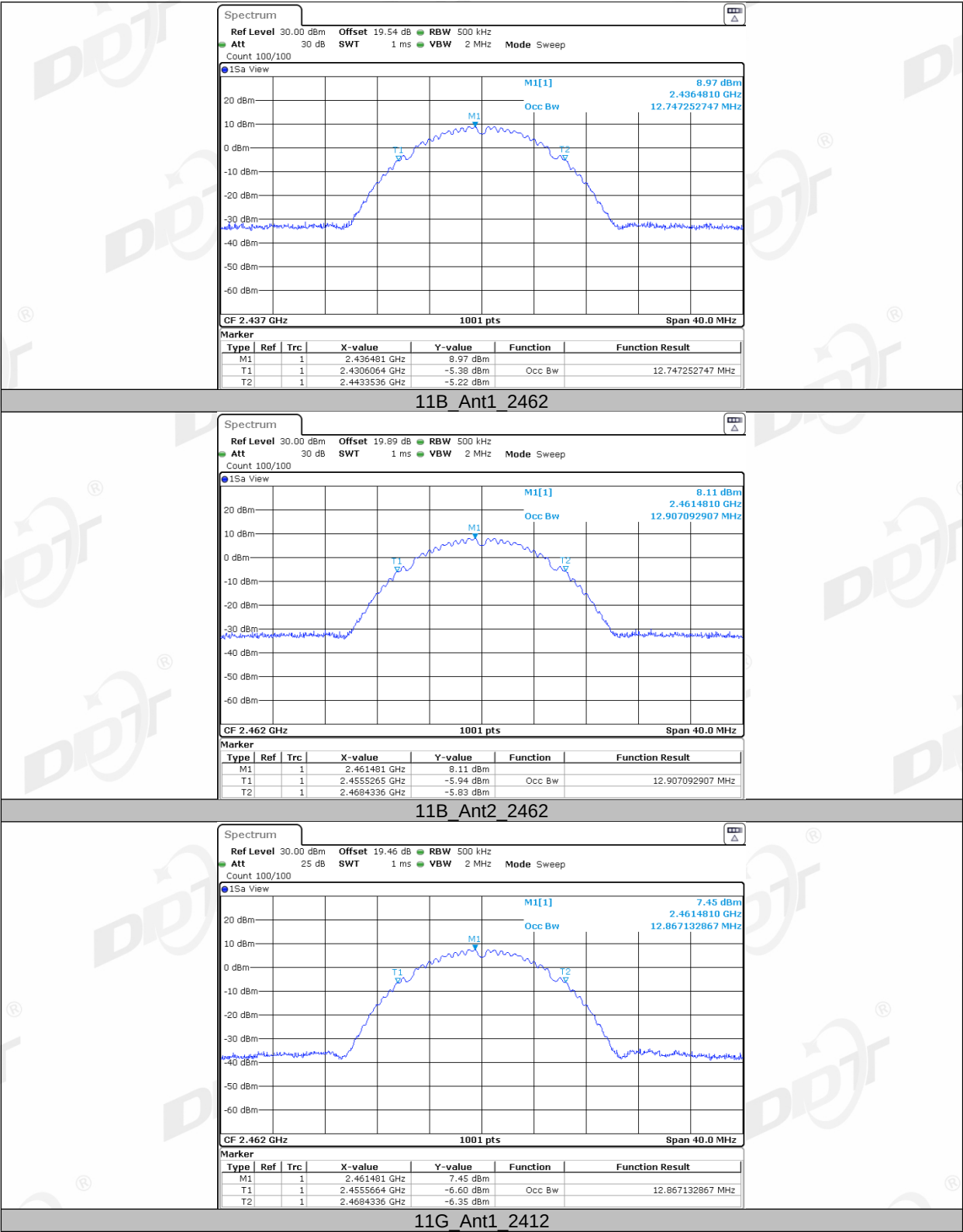
5.4. Test result

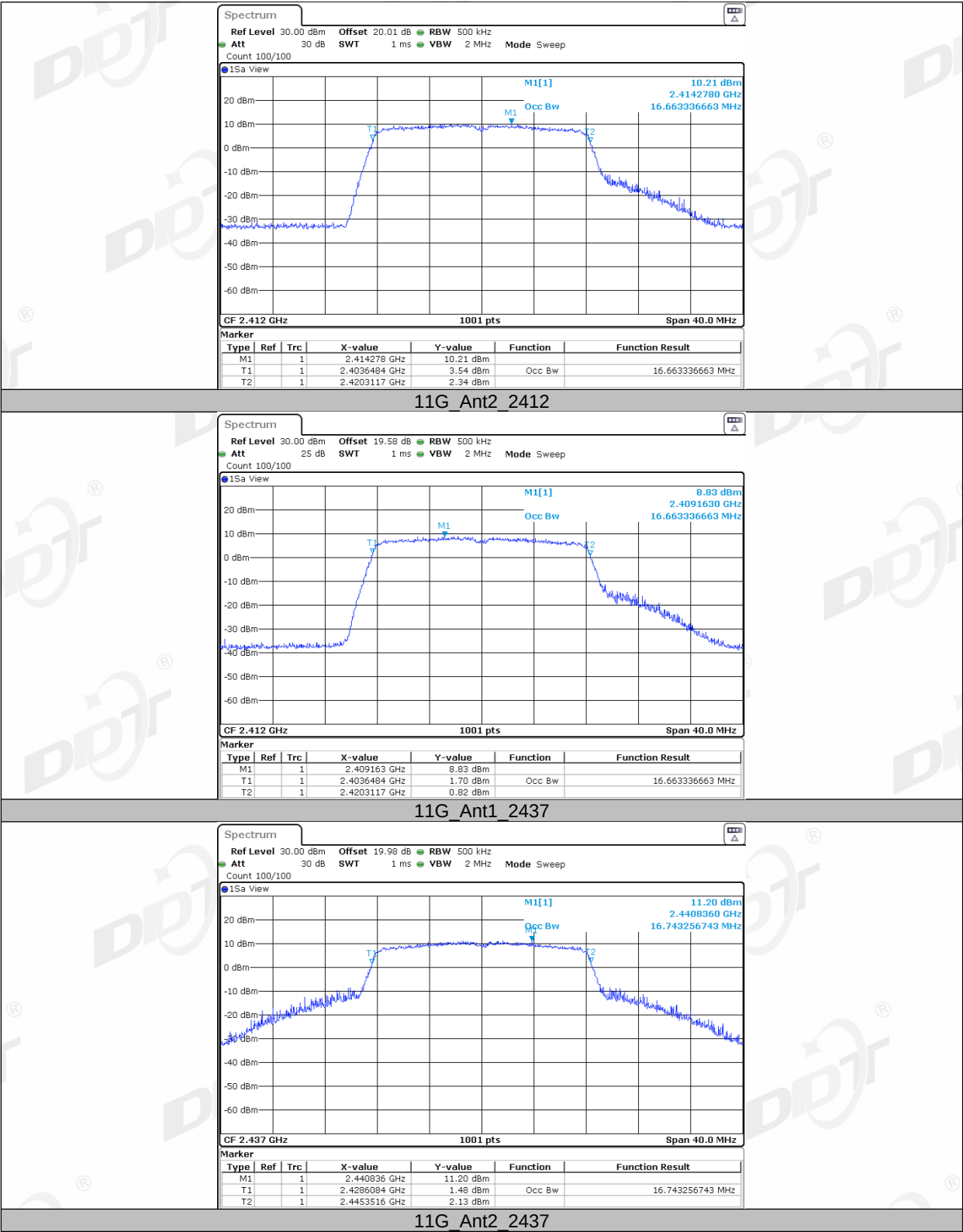
Test Engineer:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.1℃,30.5-48.9%RH	Test Date:	2025.11.14-2025.11.17
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

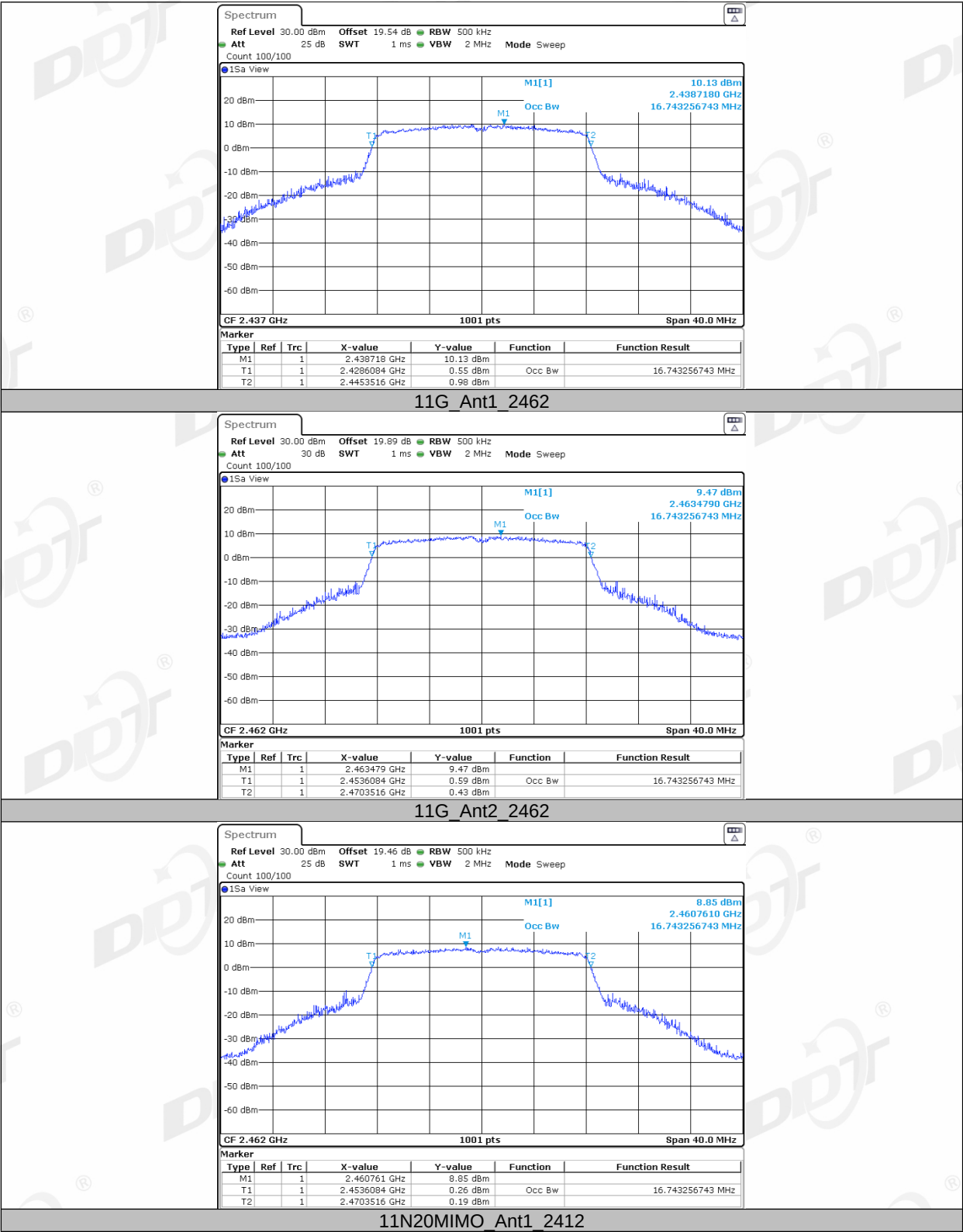
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.947	2405.5265	2418.4735	---	---
	Ant2	2412	12.947	2405.4865	2418.4336	---	---
	Ant1	2437	12.707	2430.6064	2443.3137	---	---
	Ant2	2437	12.747	2430.6064	2443.3536	---	---
	Ant1	2462	12.907	2455.5265	2468.4336	---	---
	Ant2	2462	12.867	2455.5664	2468.4336	---	---
11G	Ant1	2412	16.663	2403.6484	2420.3117	---	---
	Ant2	2412	16.663	2403.6484	2420.3117	---	---
	Ant1	2437	16.743	2428.6084	2445.3516	---	---
	Ant2	2437	16.743	2428.6084	2445.3516	---	---
	Ant1	2462	16.743	2453.6084	2470.3516	---	---
	Ant2	2462	16.743	2453.6084	2470.3516	---	---
11N20MI MO	Ant1	2412	17.622	2403.1688	2420.7912	---	---
	Ant2	2412	17.622	2403.1688	2420.7912	---	---
	Ant1	2437	17.542	2428.2088	2445.7512	---	---
	Ant2	2437	17.542	2428.2088	2445.7512	---	---
	Ant1	2462	17.622	2453.1688	2470.7912	---	---
	Ant2	2462	17.622	2453.1688	2470.7912	---	---
11N40MI MO	Ant1	2422	36.044	2404.0979	2440.1419	---	---
	Ant2	2422	36.044	2404.0979	2440.1419	---	---
	Ant1	2437	35.804	2419.0979	2454.9021	---	---
	Ant2	2437	35.804	2419.0979	2454.9021	---	---
	Ant1	2452	35.964	2433.9381	2469.9021	---	---
	Ant2	2452	35.964	2433.9381	2469.9021	---	---
11AX20M IMO	Ant1	2412	18.901	2402.5295	2421.4306	---	---
	Ant2	2412	18.861	2402.5295	2421.3906	---	---
	Ant1	2437	18.901	2427.5295	2446.4306	---	---
	Ant2	2437	18.941	2427.4895	2446.4306	---	---
	Ant1	2462	18.901	2452.5295	2471.4306	---	---
	Ant2	2462	18.901	2452.5295	2471.4306	---	---
11AX40M IMO	Ant1	2422	37.802	2403.1389	2440.9411	---	---
	Ant2	2422	37.802	2403.0589	2440.8611	---	---
	Ant1	2437	37.802	2418.0589	2455.8611	---	---
	Ant2	2437	37.882	2418.0589	2455.9411	---	---
	Ant1	2452	37.722	2433.1389	2470.8611	---	---
	Ant2	2452	37.722	2433.1389	2470.8611	---	---
11BE20M IMO	Ant1	2412	18.901	2402.5295	2421.4306	---	---
	Ant2	2412	18.861	2402.5295	2421.3906	---	---
	Ant1	2437	18.941	2427.4895	2446.4306	---	---
	Ant2	2437	18.981	2427.4895	2446.4705	---	---
	Ant1	2462	18.901	2452.5295	2471.4306	---	---
	Ant2	2462	18.861	2452.5694	2471.4306	---	---
11BE40M IMO	Ant1	2422	37.722	2403.1389	2440.8611	---	---
	Ant2	2422	37.802	2403.0589	2440.8611	---	---
	Ant1	2437	37.882	2418.0589	2455.9411	---	---
	Ant2	2437	37.882	2418.0589	2455.9411	---	---
	Ant1	2452	37.802	2433.0589	2470.8611	---	---
	Ant2	2452	37.802	2433.1389	2470.9411	---	---

5.5. Test graphs



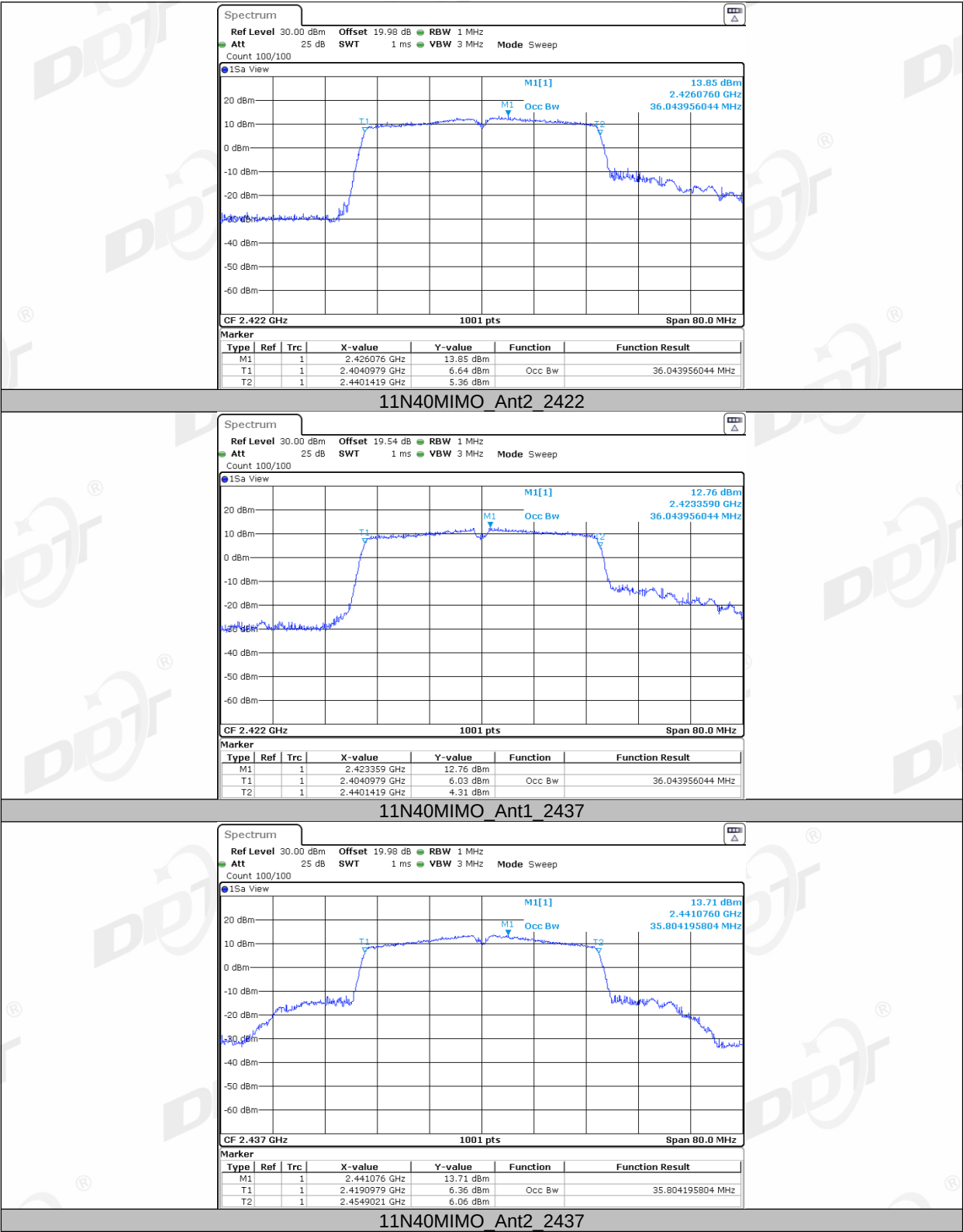


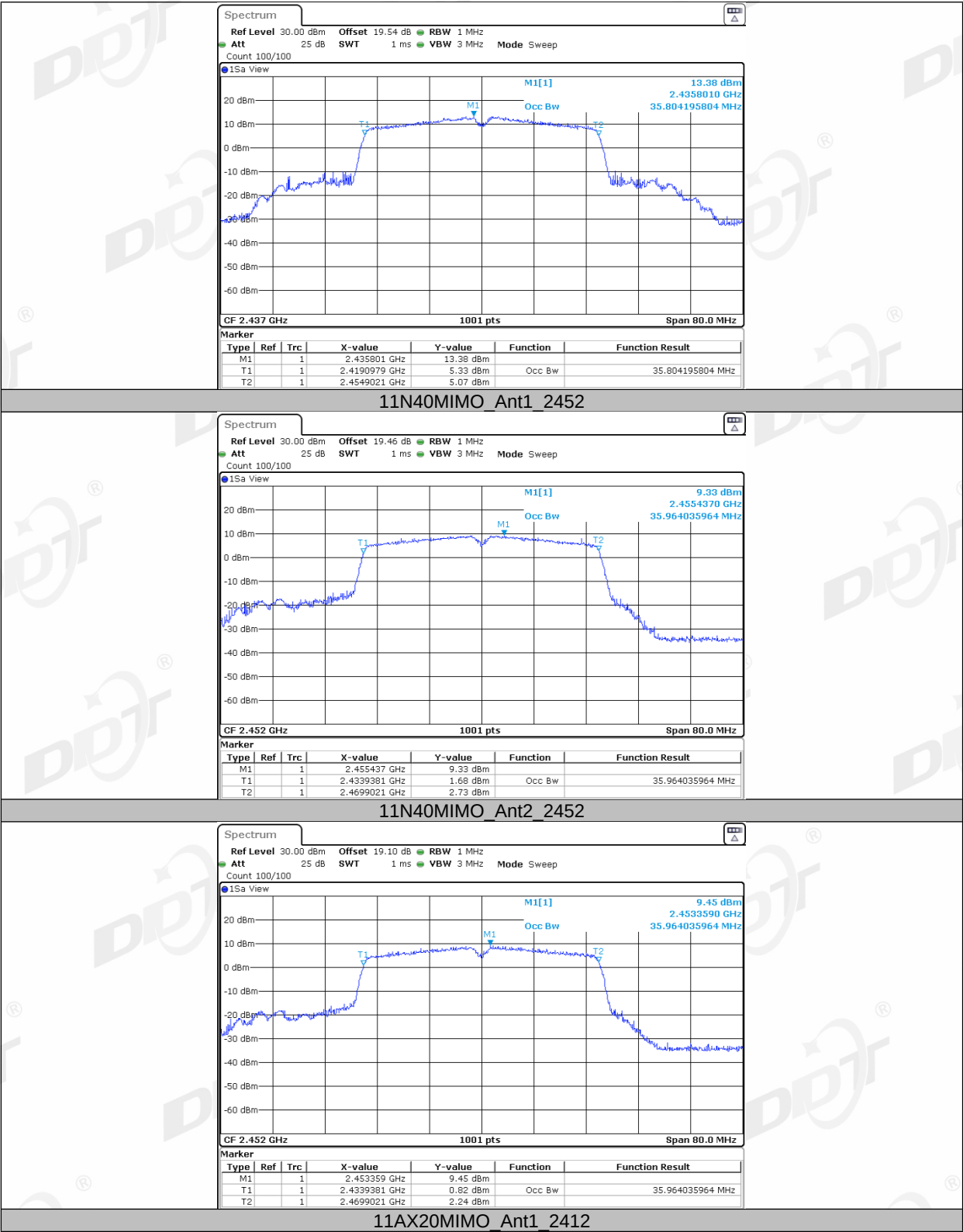


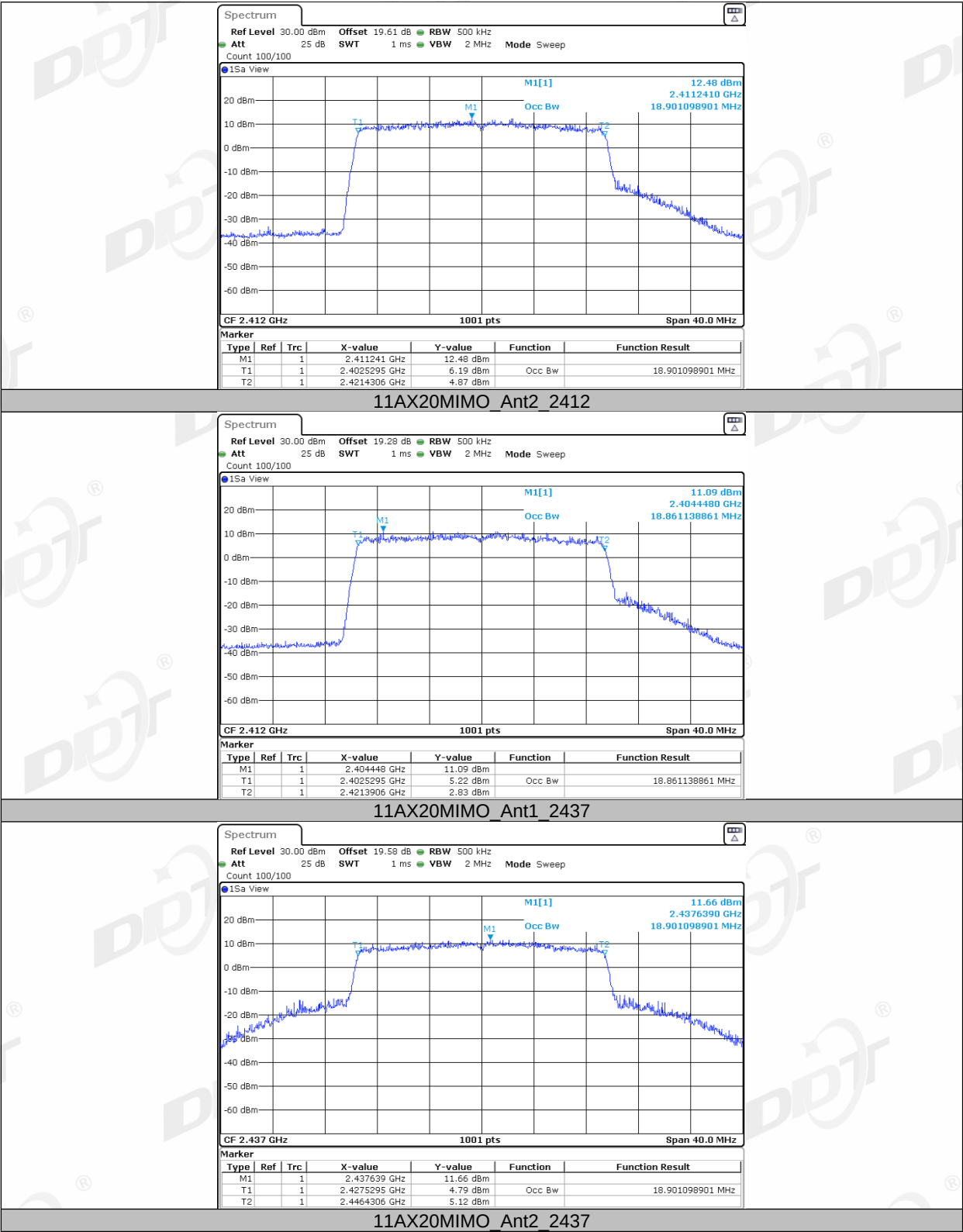


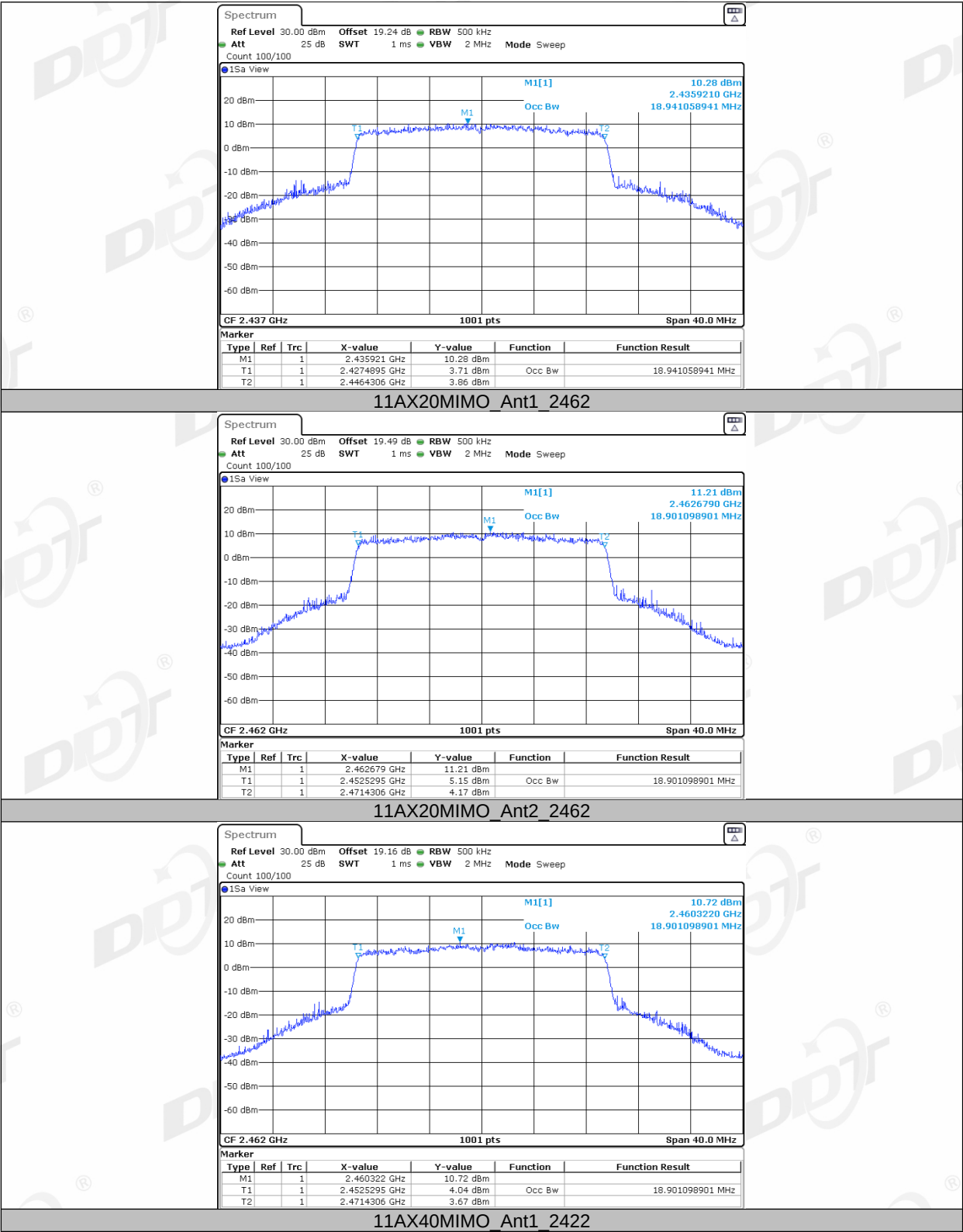


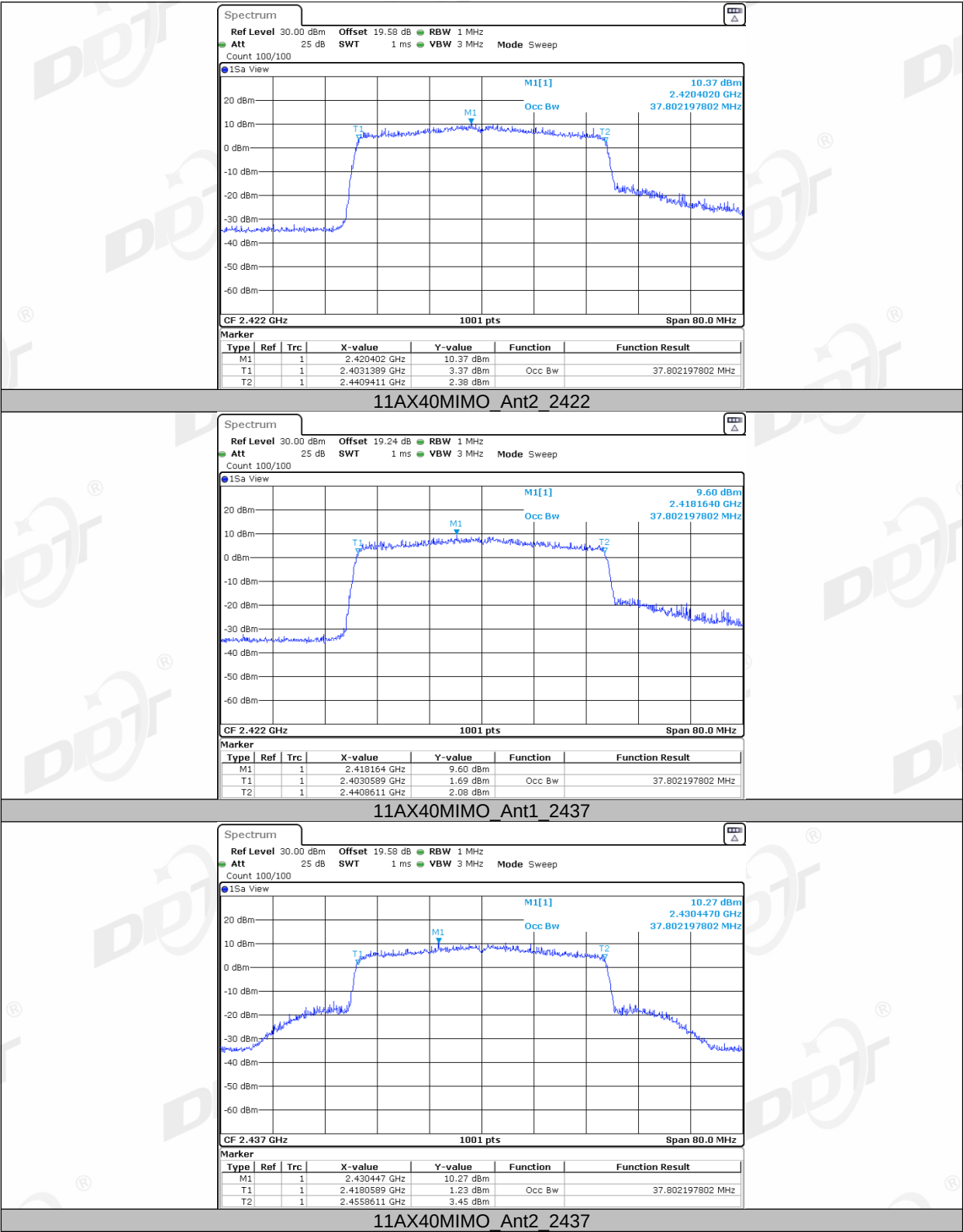


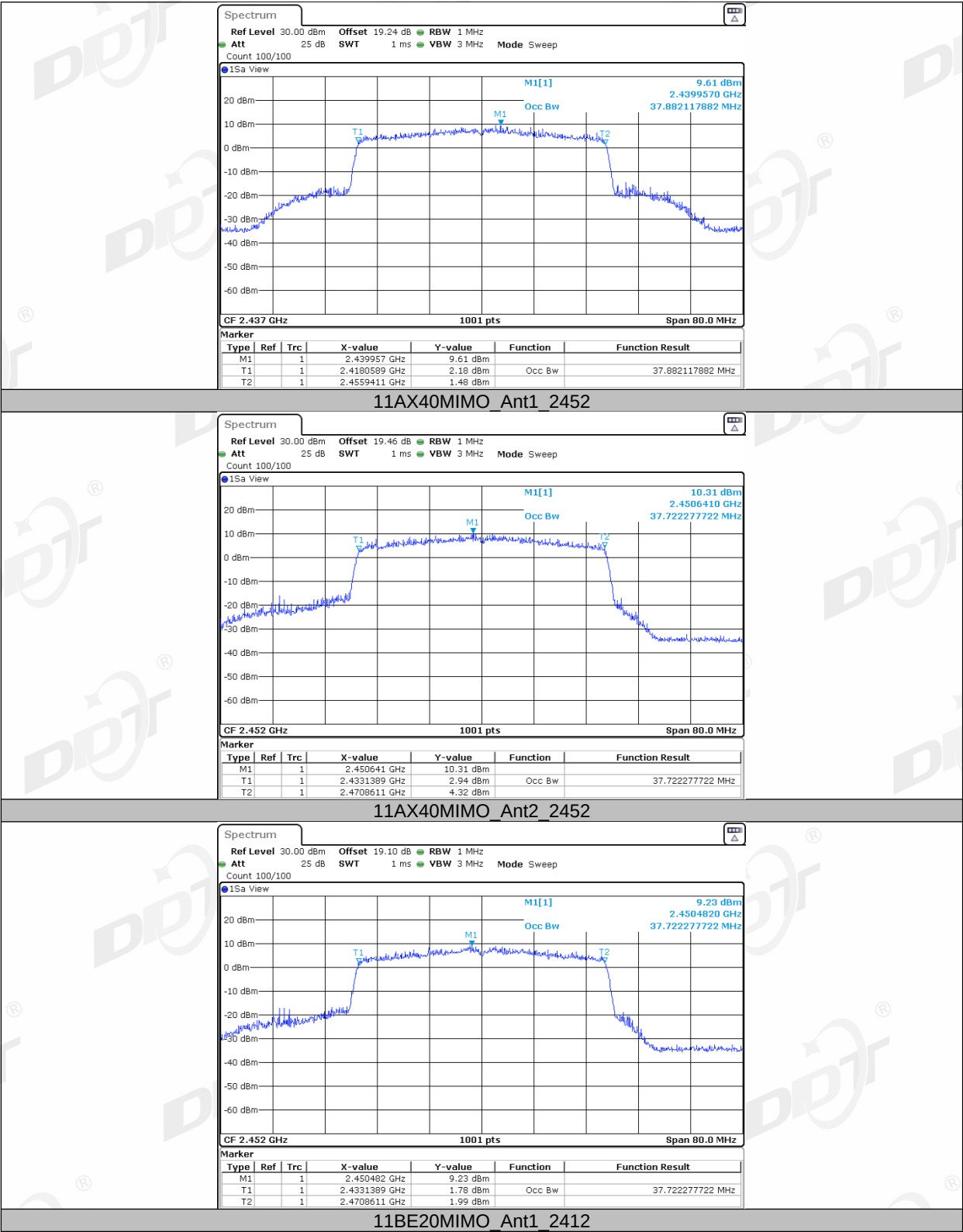


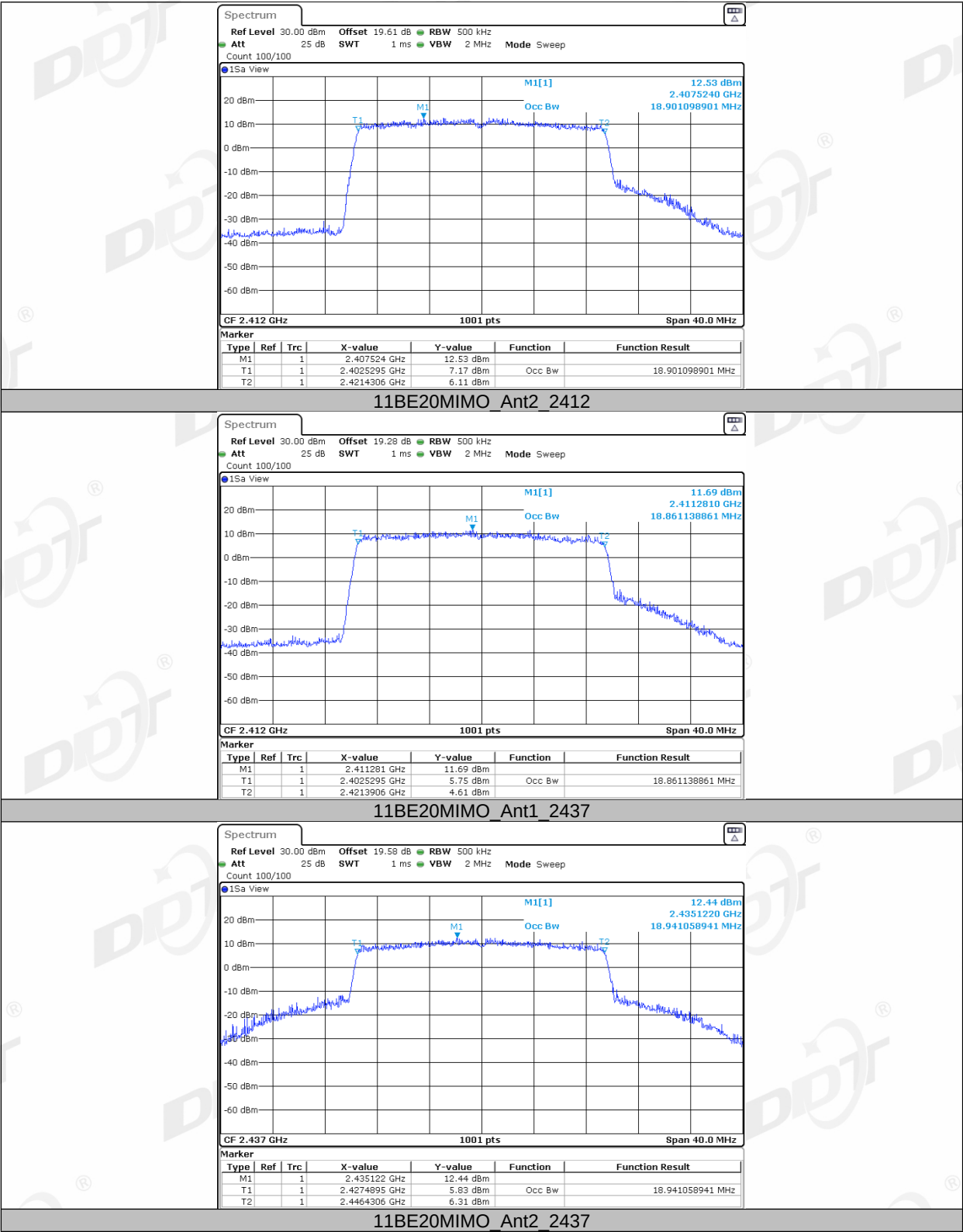


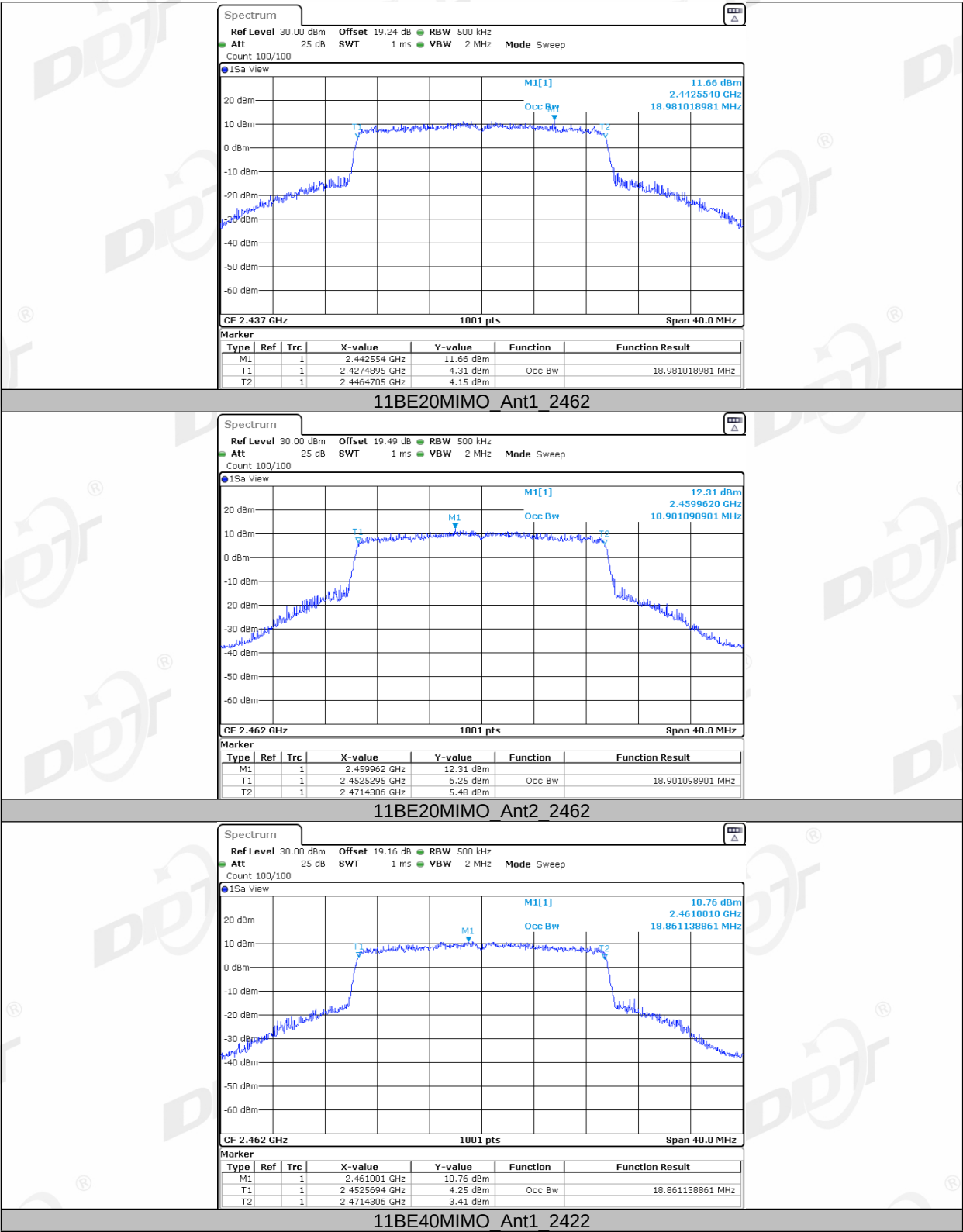


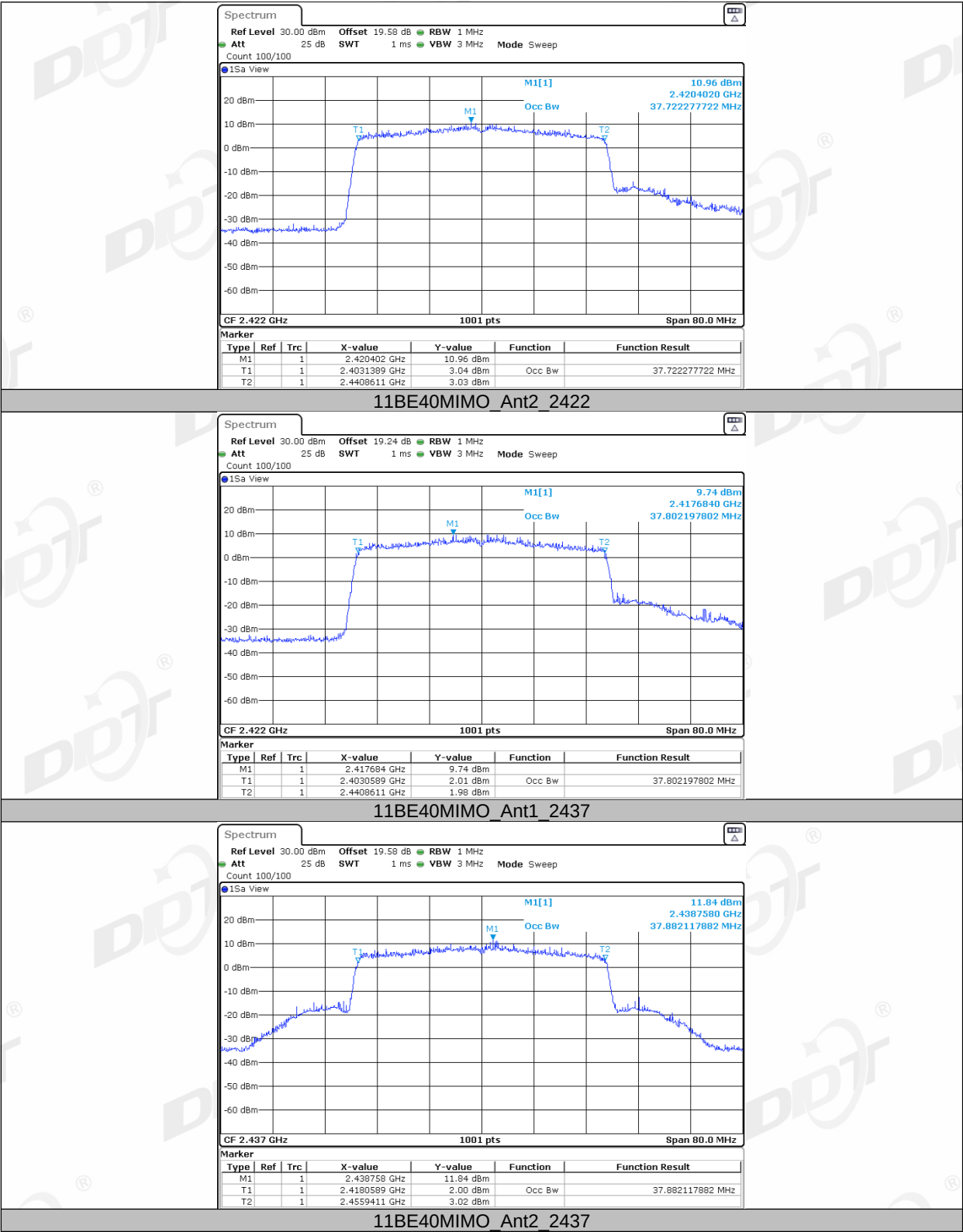


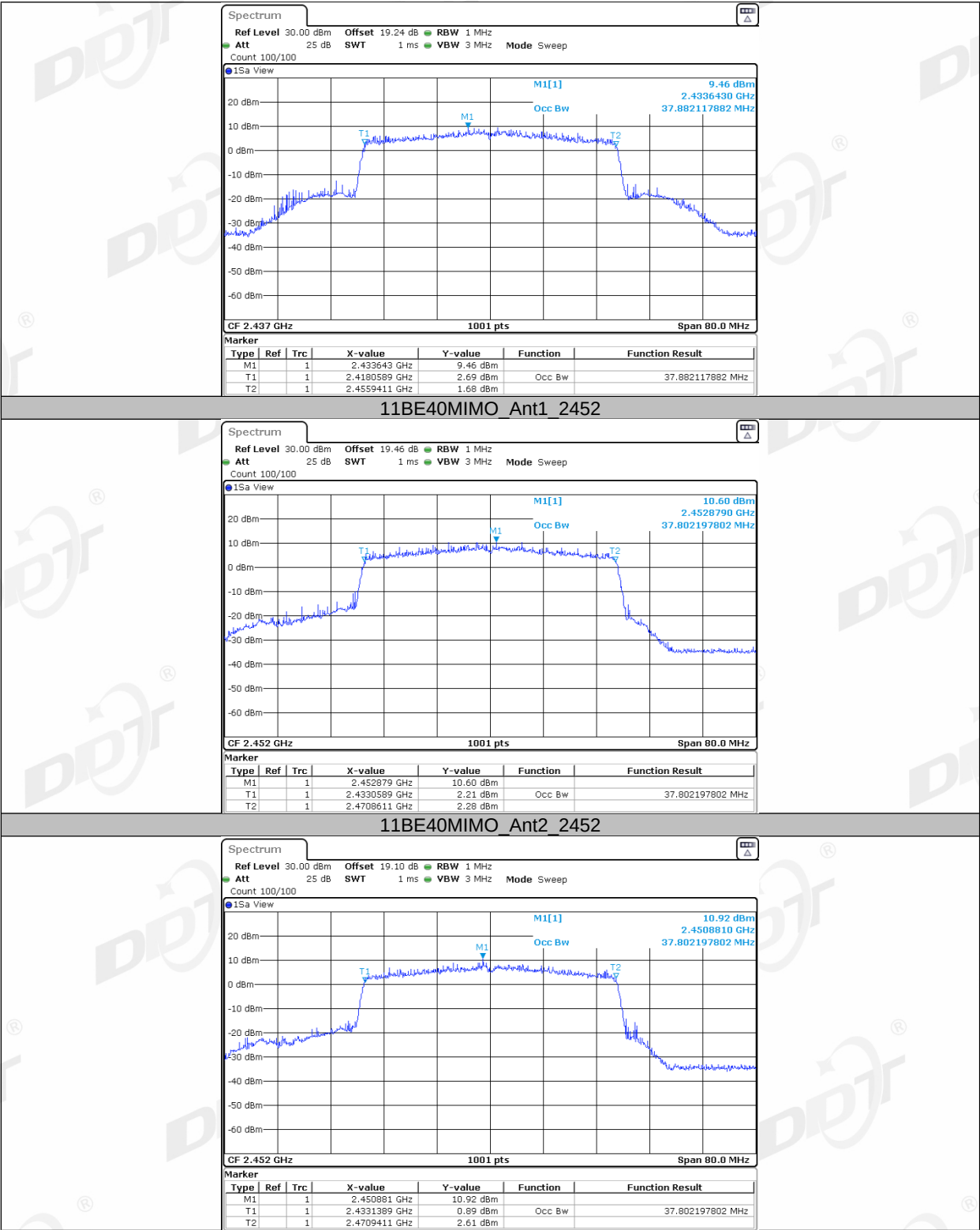






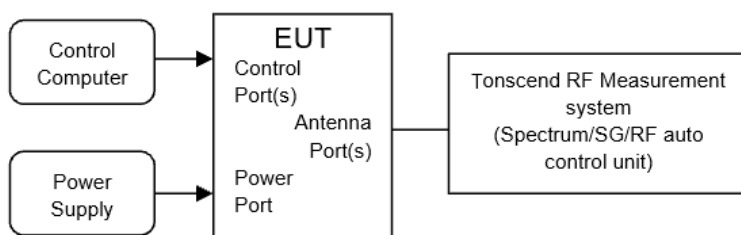






6. Conducted Output Power

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:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.1℃,30.5-48.9%RH	Test Date:	2025.11.14-2025.11.17
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	18.47	99.29	0.03	18.5	≤30.00	21.73	≤36.00	PASS
	Ant2	2412	17.08	99.06	0.04	17.12	≤30.00	19.6	≤36.00	PASS
	total	2412	---	---	---	20.87	≤30.00	24.1	≤36.00	PASS
	Ant1	2437	18.17	99.17	0.04	18.21	≤30.00	21.44	≤36.00	PASS
	Ant2	2437	16.87	99.17	0.04	16.91	≤30.00	19.39	≤36.00	PASS
	total	2437	---	---	---	20.62	≤30.00	23.85	≤36.00	PASS
	Ant1	2462	17.39	99.17	0.04	17.43	≤30.00	20.66	≤36.00	PASS
	Ant2	2462	16.76	99.29	0.03	16.79	≤30.00	19.27	≤36.00	PASS
	total	2462	---	---	---	20.13	≤30.00	23.36	≤36.00	PASS
11G-CDD	Ant1	2412	17.45	95.86	0.18	17.63	≤30.00	20.86	≤36.00	PASS
	Ant2	2412	16.09	95.21	0.21	16.3	≤30.00	18.78	≤36.00	PASS
	total	2412	---	---	---	20.03	≤30.00	23.26	≤36.00	PASS
	Ant1	2437	17.06	95.89	0.18	17.24	≤30.00	20.47	≤36.00	PASS
	Ant2	2437	15.79	95.89	0.18	15.97	≤30.00	18.45	≤36.00	PASS
	total	2437	---	---	---	19.66	≤30.00	22.89	≤36.00	PASS
	Ant1	2462	16.31	95.21	0.21	16.52	≤30.00	19.75	≤36.00	PASS
	Ant2	2462	15.63	95.21	0.21	15.84	≤30.00	18.32	≤36.00	PASS
	total	2462	---	---	---	19.2	≤30.00	22.43	≤36.00	PASS
11N20MIMO	Ant1	2412	13.71	62.5	2.04	15.75	≤30.00	18.98	≤36.00	PASS
	Ant2	2412	12.49	58.82	2.3	14.79	≤30.00	17.27	≤36.00	PASS
	total	2412	---	---	---	18.31	≤30.00	21.54	≤36.00	PASS
	Ant1	2437	13.47	58.82	2.3	15.77	≤30.00	19	≤36.00	PASS
	Ant2	2437	12.34	62.5	2.04	14.38	≤30.00	16.86	≤36.00	PASS
	total	2437	---	---	---	18.14	≤30.00	21.37	≤36.00	PASS
	Ant1	2462	12.77	58.82	2.3	15.07	≤30.00	18.3	≤36.00	PASS
	Ant2	2462	12.18	58.82	2.3	14.48	≤30.00	16.96	≤36.00	PASS
	total	2462	---	---	---	17.8	≤30.00	21.03	≤36.00	PASS
11N40MIMO	Ant1	2422	15.07	85.37	0.69	15.76	≤30.00	18.99	≤36.00	PASS
	Ant2	2422	13.85	82.93	0.81	14.66	≤30.00	17.14	≤36.00	PASS
	total	2422	---	---	---	18.26	≤30.00	21.49	≤36.00	PASS
	Ant1	2437	14.92	82.93	0.81	15.73	≤30.00	18.96	≤36.00	PASS
	Ant2	2437	13.73	82.93	0.81	14.54	≤30.00	17.02	≤36.00	PASS
	total	2437	---	---	---	18.19	≤30.00	21.42	≤36.00	PASS
	Ant1	2452	14.76	85.37	0.69	15.45	≤30.00	18.68	≤36.00	PASS
	Ant2	2452	13.65	85.37	0.69	14.34	≤30.00	16.82	≤36.00	PASS
	total	2452	---	---	---	17.94	≤30.00	21.17	≤36.00	PASS

11AX20MIMO	Ant1	2412	15.56	81.58	0.88	16.44	≤30.00	19.67	≤36.00	PASS
	Ant2	2412	14.28	81.58	0.88	15.16	≤30.00	17.64	≤36.00	PASS
	total	2412	---	---	---	18.86	≤30.00	22.09	≤36.00	PASS
	Ant1	2437	15.21	81.58	0.88	16.09	≤30.00	19.32	≤36.00	PASS
	Ant2	2437	14.08	81.58	0.88	14.96	≤30.00	17.44	≤36.00	PASS
	total	2437	---	---	---	18.57	≤30.00	21.8	≤36.00	PASS
	Ant1	2462	14.41	83.78	0.77	15.18	≤30.00	18.41	≤36.00	PASS
	Ant2	2462	13.89	83.78	0.77	14.66	≤30.00	17.14	≤36.00	PASS
	total	2462	---	---	---	17.94	≤30.00	21.17	≤36.00	PASS
11AX40MIMO	Ant1	2422	13.25	81.58	0.88	14.13	≤30.00	17.36	≤36.00	PASS
	Ant2	2422	12.02	81.58	0.88	12.9	≤30.00	15.38	≤36.00	PASS
	total	2422	---	---	---	16.57	≤30.00	19.8	≤36.00	PASS
	Ant1	2437	13.22	83.78	0.77	13.99	≤30.00	17.22	≤36.00	PASS
	Ant2	2437	12.03	86.11	0.65	12.68	≤30.00	15.16	≤36.00	PASS
	total	2437	---	---	---	16.39	≤30.00	19.62	≤36.00	PASS
	Ant1	2452	13	81.58	0.88	13.88	≤30.00	17.11	≤36.00	PASS
	Ant2	2452	11.93	83.78	0.77	12.7	≤30.00	15.18	≤36.00	PASS
	total	2452	---	---	---	16.34	≤30.00	19.57	≤36.00	PASS
11BE20MIMO	Ant1	2412	16.3	77.78	1.09	17.39	≤30.00	20.62	≤36.00	PASS
	Ant2	2412	14.95	77.78	1.09	16.04	≤30.00	18.52	≤36.00	PASS
	total	2412	---	---	---	19.78	≤30.00	23.01	≤36.00	PASS
	Ant1	2437	15.95	74.07	1.3	17.25	≤30.00	20.48	≤36.00	PASS
	Ant2	2437	14.75	75	1.25	16	≤30.00	18.48	≤36.00	PASS
	total	2437	---	---	---	19.68	≤30.00	22.91	≤36.00	PASS
	Ant1	2462	15.16	77.78	1.09	16.25	≤30.00	19.48	≤36.00	PASS
	Ant2	2462	14.56	75	1.25	15.81	≤30.00	18.29	≤36.00	PASS
	total	2462	---	---	---	19.05	≤30.00	22.28	≤36.00	PASS
11BE40MIMO	Ant1	2422	13.01	77.78	1.09	14.1	≤30.00	17.33	≤36.00	PASS
	Ant2	2422	11.77	77.78	1.09	12.86	≤30.00	15.34	≤36.00	PASS
	total	2422	---	---	---	16.53	≤30.00	19.76	≤36.00	PASS
	Ant1	2437	12.84	75	1.25	14.09	≤30.00	17.32	≤36.00	PASS
	Ant2	2437	11.69	75	1.25	12.94	≤30.00	15.42	≤36.00	PASS
	total	2437	---	---	---	16.56	≤30.00	19.79	≤36.00	PASS
	Ant1	2452	12.64	77.78	1.09	13.73	≤30.00	16.96	≤36.00	PASS
	Ant2	2452	11.56	75	1.25	12.81	≤30.00	15.29	≤36.00	PASS
	total	2452	---	---	---	16.3	≤30.00	19.53	≤36.00	PASS

Test Mode	Antenna	Channel	Mru Type	Mru Index	AV Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20MIMO	Ant1	2412	52+26	1	14.78	≤30.00	18.01	≤36.00	PASS
				2	15.17	≤30.00	18.4	≤36.00	PASS
				3	14.57	≤30.00	17.8	≤36.00	PASS
			106+26	1	17.49	≤30.00	20.72	≤36.00	PASS
				2	17.22	≤30.00	20.45	≤36.00	PASS

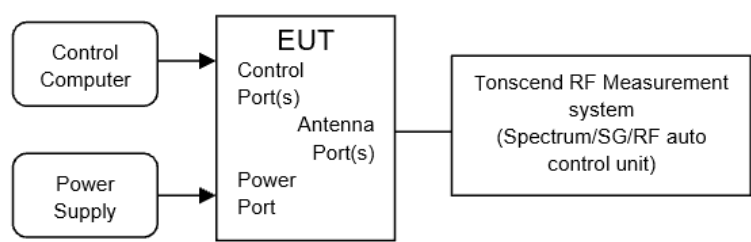
	Ant2	2412	52+26	1	14.03	≤30.00	16.51	≤36.00	PASS
				2	13.97	≤30.00	16.45	≤36.00	PASS
				3	13.3	≤30.00	15.78	≤36.00	PASS
			106+26	1	16.27	≤30.00	18.75	≤36.00	PASS
				2	15.89	≤30.00	18.37	≤36.00	PASS
	total	2412	52+26	1	17.43	≤30.00	20.66	≤36.00	PASS
				2	17.62	≤30.00	20.85	≤36.00	PASS
				3	16.99	≤30.00	20.22	≤36.00	PASS
			106+26	1	19.93	≤30.00	23.16	≤36.00	PASS
				2	19.62	≤30.00	22.85	≤36.00	PASS
	Ant1	2437	52+26	1	14.44	≤30.00	17.67	≤36.00	PASS
				2	14.84	≤30.00	18.07	≤36.00	PASS
				3	14.32	≤30.00	17.55	≤36.00	PASS
			106+26	1	17.02	≤30.00	20.25	≤36.00	PASS
				2	17.02	≤30.00	20.25	≤36.00	PASS
	Ant2	2437	52+26	1	13.3	≤30.00	15.78	≤36.00	PASS
				2	13.67	≤30.00	16.15	≤36.00	PASS
				3	13.31	≤30.00	15.79	≤36.00	PASS
			106+26	1	15.81	≤30.00	18.29	≤36.00	PASS
				2	15.81	≤30.00	18.29	≤36.00	PASS
	total	2437	52+26	1	16.92	≤30.00	20.15	≤36.00	PASS
				2	17.3	≤30.00	20.53	≤36.00	PASS
				3	16.85	≤30.00	20.08	≤36.00	PASS
			106+26	1	19.47	≤30.00	22.7	≤36.00	PASS
				2	19.47	≤30.00	22.7	≤36.00	PASS
	Ant1	2462	52+26	1	13.62	≤30.00	16.85	≤36.00	PASS
				2	14.09	≤30.00	17.32	≤36.00	PASS
				3	13.67	≤30.00	16.9	≤36.00	PASS
			106+26	1	16.29	≤30.00	19.52	≤36.00	PASS
				2	16.19	≤30.00	19.42	≤36.00	PASS
	Ant2	2462	52+26	1	13.1	≤30.00	15.58	≤36.00	PASS
				2	13.45	≤30.00	15.93	≤36.00	PASS
				3	13.26	≤30.00	15.74	≤36.00	PASS
			106+26	1	15.63	≤30.00	18.11	≤36.00	PASS
				2	15.65	≤30.00	18.13	≤36.00	PASS
	total	2462	52+26	1	16.38	≤30.00	19.61	≤36.00	PASS
				2	16.79	≤30.00	20.02	≤36.00	PASS
				3	16.48	≤30.00	19.71	≤36.00	PASS
			106+26	1	18.98	≤30.00	22.21	≤36.00	PASS
				2	18.94	≤30.00	22.17	≤36.00	PASS
11BE40MIM O	Ant1	2422	106+26	3	11.09	≤30.00	14.32	≤36.00	PASS
				4	10.31	≤30.00	13.54	≤36.00	PASS
	Ant2	2422	106+26	3	9.98	≤30.00	12.46	≤36.00	PASS
				4	9.23	≤30.00	11.71	≤36.00	PASS
	total	2422	106+26	3	13.58	≤30.00	16.81	≤36.00	PASS

	Ant1	2437	106+26	4	12.81	≤30.00	16.04	≤36.00	PASS
				3	10.94	≤30.00	14.17	≤36.00	PASS
				4	10.14	≤30.00	13.37	≤36.00	PASS
	Ant2	2437	106+26	3	9.82	≤30.00	12.3	≤36.00	PASS
				4	9.07	≤30.00	11.55	≤36.00	PASS
	total	2437	106+26	3	13.43	≤30.00	16.66	≤36.00	PASS
				4	12.65	≤30.00	15.88	≤36.00	PASS
	Ant1	2452	106+26	3	10.83	≤30.00	14.06	≤36.00	PASS
				4	9.84	≤30.00	13.07	≤36.00	PASS
	Ant2	2452	106+26	3	9.87	≤30.00	12.35	≤36.00	PASS
				4	9.06	≤30.00	11.54	≤36.00	PASS
	total	2452	106+26	3	13.39	≤30.00	16.62	≤36.00	PASS
				4	12.48	≤30.00	15.71	≤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:	Zeng Zhongyao	Test Site:	RF Measurement System 3#
Ambient Condition:	24.6-25.1℃,30.5-48.9%RH	Test Date:	2025.11.14-2025.11.17
Test Power Supply:	DC 12V	Sample Number:	S25081330-001

Test Mode	Antenna	Frequency [MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-12.34	≤8.00	PASS
	Ant2	2412	-13.55	≤8.00	PASS
	total	2412	-9.89	≤8.00	PASS
	Ant1	2437	-12.83	≤8.00	PASS
	Ant2	2437	-13.96	≤8.00	PASS
	total	2437	-10.35	≤8.00	PASS
	Ant1	2462	-13.72	≤8.00	PASS
	Ant2	2462	-13.85	≤8.00	PASS
	total	2462	-10.77	≤8.00	PASS
11G-CDD	Ant1	2412	-16.58	≤8.00	PASS
	Ant2	2412	-17.97	≤8.00	PASS
	total	2412	-14.21	≤8.00	PASS
	Ant1	2437	-16.98	≤8.00	PASS
	Ant2	2437	-18.31	≤8.00	PASS
	total	2437	-14.58	≤8.00	PASS
	Ant1	2462	-17.58	≤8.00	PASS
	Ant2	2462	-18.30	≤8.00	PASS
	total	2462	-14.91	≤8.00	PASS
11N20MIMO	Ant1	2412	-14.02	≤8.00	PASS
	Ant2	2412	-11.58	≤8.00	PASS
	total	2412	-9.62	≤8.00	PASS
	Ant1	2437	-12.81	≤8.00	PASS
	Ant2	2437	-10.84	≤8.00	PASS
	total	2437	-8.70	≤8.00	PASS
	Ant1	2462	-15.10	≤8.00	PASS
	Ant2	2462	-12.01	≤8.00	PASS
	total	2462	-10.28	≤8.00	PASS
11N40MIMO	Ant1	2422	-18.93	≤8.00	PASS
	Ant2	2422	-19.26	≤8.00	PASS
	total	2422	-16.08	≤8.00	PASS
	Ant1	2437	-18.73	≤8.00	PASS
	Ant2	2437	-19.53	≤8.00	PASS
	total	2437	-16.10	≤8.00	PASS
	Ant1	2452	-18.97	≤8.00	PASS
	Ant2	2452	-19.81	≤8.00	PASS
	total	2452	-16.36	≤8.00	PASS
11AX20MIMO	Ant1	2412	-13.82	≤8.00	PASS
	Ant2	2412	-16.08	≤8.00	PASS
	total	2412	-11.79	≤8.00	PASS
	Ant1	2437	-14.08	≤8.00	PASS
	Ant2	2437	-15.92	≤8.00	PASS
	total	2437	-11.89	≤8.00	PASS
	Ant1	2462	-15.46	≤8.00	PASS
	Ant2	2462	-16.73	≤8.00	PASS
	total	2462	-13.04	≤8.00	PASS
11AX40MIMO	Ant1	2422	-20.28	≤8.00	PASS
	Ant2	2422	-21.83	≤8.00	PASS
	total	2422	-17.98	≤8.00	PASS
	Ant1	2437	-20.57	≤8.00	PASS
	Ant2	2437	-21.59	≤8.00	PASS

	total	2437	-18.04	≤8.00	PASS
	Ant1	2452	-20.40	≤8.00	PASS
	Ant2	2452	-21.10	≤8.00	PASS
	total	2452	-17.73	≤8.00	PASS
11BE20MIMO	Ant1	2412	-11.65	≤8.00	PASS
	Ant2	2412	-12.86	≤8.00	PASS
	total	2412	-9.20	≤8.00	PASS
	Ant1	2437	-11.82	≤8.00	PASS
	Ant2	2437	-12.69	≤8.00	PASS
	total	2437	-9.22	≤8.00	PASS
	Ant1	2462	-12.30	≤8.00	PASS
	Ant2	2462	-12.63	≤8.00	PASS
	total	2462	-9.45	≤8.00	PASS
	Ant1	2422	-18.89	≤8.00	PASS
11BE40MIMO	Ant2	2422	-19.10	≤8.00	PASS
	total	2422	-15.98	≤8.00	PASS
	Ant1	2437	-19.10	≤8.00	PASS
	Ant2	2437	-18.66	≤8.00	PASS
	total	2437	-15.86	≤8.00	PASS
	Ant1	2452	-19.60	≤8.00	PASS
	Ant2	2452	-19.42	≤8.00	PASS
	total	2452	-16.50	≤8.00	PASS

TestMode	Antenna	Channel	Mru Type	Mru Index	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20MIMO	Ant1	2412	52+26	1	-17.23	≤8.00	PASS
				2	-16.91	≤8.00	PASS
				3	-17.12	≤8.00	PASS
			106+26	1	-16.69	≤8.00	PASS
				2	-16.84	≤8.00	PASS
				3	-17.72	≤8.00	PASS
	Ant2	2412	52+26	1	-18.24	≤8.00	PASS
				2	-17.72	≤8.00	PASS
				3	-18.76	≤8.00	PASS
			106+26	1	-18.11	≤8.00	PASS
				2	-17.98	≤8.00	PASS
				3	-14.85	≤8.00	PASS
	total	2412	52+26	1	-14.70	≤8.00	PASS
				2	-14.29	≤8.00	PASS
				3	-14.85	≤8.00	PASS
			106+26	1	-14.33	≤8.00	PASS
				2	-14.36	≤8.00	PASS
				3	-17.70	≤8.00	PASS
	Ant1	2437	52+26	1	-17.70	≤8.00	PASS
				2	-17.74	≤8.00	PASS
				3	-17.48	≤8.00	PASS
			106+26	1	-17.28	≤8.00	PASS
				2	-17.09	≤8.00	PASS
				3	-19.08	≤8.00	PASS
	Ant2	2437	52+26	1	-19.08	≤8.00	PASS
				2	-18.59	≤8.00	PASS
				3	-19.02	≤8.00	PASS
			106+26	1	-18.45	≤8.00	PASS
				2	-18.42	≤8.00	PASS
				3	-15.33	≤8.00	PASS
	total	2437	52+26	1	-15.33	≤8.00	PASS
				2	-15.13	≤8.00	PASS
				3	-15.17	≤8.00	PASS
			106+26	1	-14.82	≤8.00	PASS
				2	-14.69	≤8.00	PASS
				3	-18.47	≤8.00	PASS
	Ant1	2462	52+26	1	-18.47	≤8.00	PASS
				2	-18.52	≤8.00	PASS
				3	-17.70	≤8.00	PASS
			106+26	1	-17.83	≤8.00	PASS
				2	-17.98	≤8.00	PASS
				3	-19.19	≤8.00	PASS
	Ant2	2462	52+26	1	-19.19	≤8.00	PASS
				2	-18.63	≤8.00	PASS
				3	-18.88	≤8.00	PASS
	total	2462	106+26	1	-18.88	≤8.00	PASS
				2	-18.45	≤8.00	PASS
				3	-18.45	≤8.00	PASS

	total	2462	52+26	2	-18.43	≤8.00	PASS
				1	-15.80	≤8.00	PASS
				2	-15.56	≤8.00	PASS
				3	-15.24	≤8.00	PASS
			106+26	1	-15.12	≤8.00	PASS
				2	-15.19	≤8.00	PASS
11BE40MIMO	Ant1	2422	106+26	3	-23.82	≤8.00	PASS
				4	-24.68	≤8.00	PASS
	Ant2	2422	106+26	3	-24.68	≤8.00	PASS
				4	-25.77	≤8.00	PASS
	total	2422	106+26	3	-21.22	≤8.00	PASS
				4	-22.18	≤8.00	PASS
	Ant1	2437	106+26	3	-23.86	≤8.00	PASS
				4	-24.89	≤8.00	PASS
	Ant2	2437	106+26	3	-25.03	≤8.00	PASS
				4	-25.87	≤8.00	PASS
	total	2437	106+26	3	-21.40	≤8.00	PASS
				4	-22.34	≤8.00	PASS
	Ant1	2452	106+26	3	-24.03	≤8.00	PASS
				4	-25.07	≤8.00	PASS
	Ant2	2452	106+26	3	-24.88	≤8.00	PASS
				4	-25.81	≤8.00	PASS
	total	2452	106+26	3	-21.42	≤8.00	PASS
				4	-22.41	≤8.00	PASS

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

7.5. Test graphs

