

Test Report

Report No. : MTi260320019-0102E3
Date of issue : 2026-06-04
Applicant : Shenzhen Huayu Intelligent Co., Ltd.
Product : Golfeye
Model(s) : G20
FCC ID : 2BVEV-G20

Shenzhen Microtest Co., Ltd.

TEST REPORT

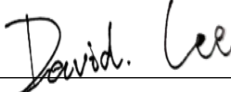
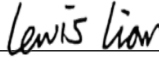
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Test Result Certification		
Applicant	Shenzhen Huayu Intelligent Co., Ltd.	
Applicant Address	Room A20, 3rd Floor, Building 2, Daqian Industrial Estate, Zone 67, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong, China	
Manufacturer	Shenzhen Huayu Intelligent Co., Ltd.	
Manufacturer Address	Room A20, 3rd Floor, Building 2, Daqian Industrial Estate, Zone 67, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong, China	
Factory	Shenzhen Huayu Intelligent Co., Ltd.	
Factory Address	Room A20, 3rd Floor, Building 2, Daqian Industrial Estate, Zone 67, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong, China	
Product description		
Product name	Golfeye	
Trademark		
Model name	G20	
Series Model(s)	N/A	
Standards	47 CFR Part 15.247	
Test Method	KDB 558074 D01 15.247 Meas Guidance v05r02 KDB 662911 D01 Multiple Transmitter Output v01r02 C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024	
Testing Information		
Date of test	2026-04-15 to 2026-04-24	
Test result	Pass	
Prepared by:	Letter Lan	
Reviewed by:	David Lee	
Approved by:	Lewis Lian	

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1 General Description

1.1 Description of the EUT

Product name:	Golfeye
Model name:	G20
Series Model(s):	N/A
Model difference:	N/A
Electrical rating:	Input: 5V=3A, 9V=3A, 12V=2.5A Battery: 11.0VDC 5000mAh
Accessories:	Cable: Type-C to Type-C Cable 0.8m Adapter: Model: XS-P30CUS-GaN Input: 100-240V~ 50/60Hz 0.7A Output: 5V=3A, 9V=3A, 12V=2.5A 30W MAX
Hardware version:	V1.1
Software version:	3.0.5
Test sample(s) number:	MTi260320019-01-E001
RF specification	
Operating frequency range:	802.11b/g/n20/ax20:2412~2462 MHz 802.11n40/ax40:2422~2452 MHz
Channel number:	11
Modulation type:	802.11b: DSSS(CCK, DBPSK, DQPSK); 802.11g: OFDM(BPSK, QPSK, 16QAM, 64QAM); 802.11n(HT20 and HT40): OFDM (BPSK, QPSK, 16QAM, 64QAM) 802.11ax(HE20 and HE40): OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM)
Antenna(s) type:	FPC
Antenna(s) gain:	ANT1: 2.7dBi ANT2: 2.9dBi Directional gain: 5.81dBi

1.2 Description of test modes

No.	Emission test modes
Mode1	TX1-802.11b
Mode2	TX1-802.11g
Mode3	TX1-802.11N20-SISO
Mode4	TX1-802.11N40-SISO
Mode5	TX1-802.11AX20-SISO
Mode6	TX1-802.11AX40-SISO
Mode7	TX2-802.11b
Mode8	TX2-802.11g
Mode9	TX2-802.11N20-SISO

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Mode10	TX2-802.11N40-SISO
Mode11	TX2-802.11AX20-SISO
Mode12	TX2-802.11AX40-SISO
Mode13	TX-802.11N20-MIMO
Mode14	TX-802.11N40-MIMO
Mode15	TX-802.11AX20-MIMO
Mode16	TX-802.11AX40-MIMO

802.11ax only Support SU (Full RU) Mode.

1.2.1 Operation channel list

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

Test Channel List

Operation Band: 2400-2483.5 MHz

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
20	2412	2437	2462
40	2422	2437	2452

Note: The test software provided by manufacturer is used to control EUT for working in engineering mode, that enables selectable channel, and capable of continuous transmitting mode.

Test Software: Qualcomm Radio Control Tool

For power setting, refer to below table.

Mode	2412MHz	2437MHz	2462MHz
802.11b	13	13	13
802.11g	7	7	7
802.11n20	7	7	7
802.11n40	7	7	7
802.11AX20	7	7	7
802.11AX40	7	7	7

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1.3 Environmental Conditions

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

Temperature:	15°C ~ 35°C
Humidity:	20% RH ~ 75% RH
Atmospheric pressure:	98 kPa ~ 101 kPa

1.4 Description of support units

Support equipment list

Description	Model	Serial No.	Manufacturer
/	/	/	/

Support cable list

Description	Length (m)	From	To
/	/	/	/

1.5 Measurement uncertainty

Measurement	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	±3.1dB
Occupied channel bandwidth	±3 %
RF output power, conducted	±1 dB
Power Spectral Density, conducted	±1 dB
Radiated spurious emissions (above 1GHz)	±5.3dB
Radiated spurious emissions (9kHz~30MHz)	±4.3dB
Radiated spurious emissions (30MHz~1GHz)	±4.7dB
Temperature	±1 °C
Humidity	± 5 %

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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2 Summary of Test Result

No.	Item	Standard	Requirement	Result
1	Conducted Emission at AC power line	47 CFR Part 15.247	47 CFR 15.207(a)	Pass
2	6dB Bandwidth	47 CFR Part 15.247	47 CFR 15.247(a)(2)	Pass
3	Maximum Conducted Output Power	47 CFR Part 15.247	47 CFR 15.247(b)(3)	Pass
4	Power Spectral Density	47 CFR Part 15.247	47 CFR 15.247(e)	Pass
5	Band edge emissions (Radiated)	47 CFR Part 15.247	47 CFR 15.247(d), 15.209, 15.205	Pass
6	Radiated emissions (below 1GHz)	47 CFR Part 15.247	47 CFR 15.247(d), 15.209, 15.205	Pass
7	Radiated emissions (above 1GHz)	47 CFR Part 15.247	47 CFR 15.247(d), 15.209, 15.205	Pass

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3 Test Facilities and accreditations

3.1 Test laboratory

Test laboratory:	Shenzhen Microtest Co., Ltd.
Test site location:	101, No.7, Zone 2, Xinxing Industrial Park, Fuhai Avenue, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China
Telephone:	(86-755)88850135
Fax:	(86-755)88850136
CNAS Registration No.:	CNAS L5868
FCC Registration No.:	448573
IC Registration No.:	21760
CABID:	CN0093

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4 List of test equipment

No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
Conducted Emission at AC power line						
1	EMI Test Receiver	Rohde&schwarz	ESCI3	101368	2026-03-10	2027-03-09
2	Artificial mains network	Schwarzbeck	NSLK 8127	183	2026-03-11	2027-03-10
3	Artificial Mains Network	Rohde & Schwarz	ESH2-Z5	100263	2026-03-10	2027-03-09
4	EMI Measurement Software	Farad	EZ-EMC Ver.EMEC-3A1	/	/	/
6dB Bandwidth Maximum Conducted Output Power Power Spectral Density						
1	Wideband Radio Communication Tester	Rohde&schwarz	CMW500	149155	2026-03-09	2027-03-08
2	ESG Series Analog Ssignal Generator	Agilent	E4421B	GB40051240	2026-03-09	2027-03-08
3	PXA Signal Analyzer	Agilent	N9030A	MY51350296	2026-03-10	2027-03-09
4	Synthesized Sweeper	Agilent	83752A	3610A01957	2026-03-10	2027-03-09
5	MXA Signal Analyzer	Agilent	N9020A	MY50143483	2026-03-09	2027-03-08
6	RF Control Unit	Tonscend	JS0806-1	19D8060152	2026-03-11	2027-03-10
7	Band Reject Filter Group	Tonscend	JS0806-F	19D8060160	2026-03-11	2027-03-10
8	ESG Vector Signal Generator	Agilent	N5182A	MY50143762	2026-03-10	2027-03-09
9	DC Power Supply	Agilent	E3632A	MY40027695	2026-03-09	2027-03-08
10	RF Test System	Tonscend	JS1120-3 Test System Ver. V3.5.39	/	/	/
Band edge emissions (Radiated) Emissions in frequency bands (above 1GHz)						
1	EMI Test Receiver	Rohde&schwarz	ESCI7	101166	2026-03-10	2027-03-09
2	Double Ridged Broadband Horn Antenna	schwarabeck	BBHA 9120 D	2278	2025-05-27	2027-05-26
3	Amplifier	Agilent	8449B	3008A01120	2026-03-10	2027-03-09
4	MXA signal analyzer	Agilent	N9020A	MY54440859	2026-03-10	2027-03-09
5	PXA Signal Analyzer	Agilent	N9030A	MY51350296	2026-03-10	2027-03-09
6	Horn antenna	Schwarzbeck	BBHA 9170	00987	2025-05-27	2027-05-26

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No.	Equipment	Manufacturer	Model	Serial No.	Cal. date	Cal. Due
7	Pre-amplifier	Space-Dtronics	EWLAN18 40G	210405001	2026-03-11	2027-03-10
8	EMI Measurement Software	Farad	EZ-EMC Ver.EMEC- 3A1	/	/	/
Emissions in frequency bands (below 1GHz)						
1	EMI Test Receiver	Rohde&schwarz	ESCi7	101166	2026-03-10	2027-03-09
2	TRILOG Broadband Antenna	schwarabeck	VULB 9163	9163-1338	2025-05-23	2027-05-22
3	Active Loop Antenna	Schwarzbeck	FMZB 1519 B	00066	2026-03-08	2028-03-07
4	Amplifier	Hewlett-Packard	8447F	3113A06184	2026-03-10	2027-03-09
5	EMI Measurement Software	Farad	EZ-EMC Ver.EMEC- 3A1	/	/	/

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5 Radio Spectrum Matter Test Results (RF)

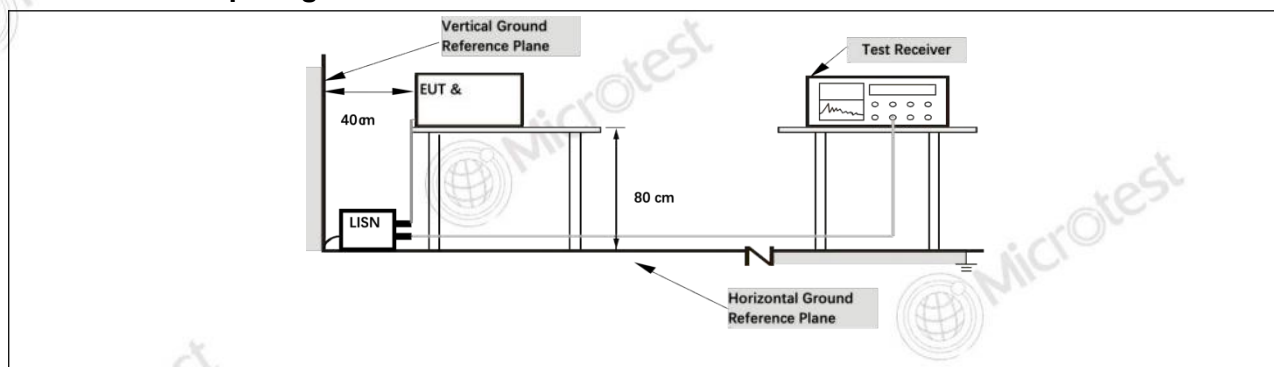
5.1 Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except as shown in paragraphs (b)and (c)of this section, for an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 μ H/50 ohms line impedance stabilization network (LISN).		
Test Limit:	Frequency of emission (MHz)	Conducted limit (dB μ V)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
*Decreases with the logarithm of the frequency.			
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.2		
Procedure:	Refer to ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.2, standard test method for ac power-line conducted emissions from unlicensed wireless devices		
Calculation formula: Measurement (dB μ V/m) = Reading Level (dB μ V) + Correct Factor (dB) Over (dB) = Measurement (dB μ V/m) – Limit (dB μ V/m)			

5.1.1 E.U.T. Operation:

Operating Environment:					
Temperature:	24 °C	Humidity:	65 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode1) is recorded in the report				

5.1.2 Test Setup Diagram:



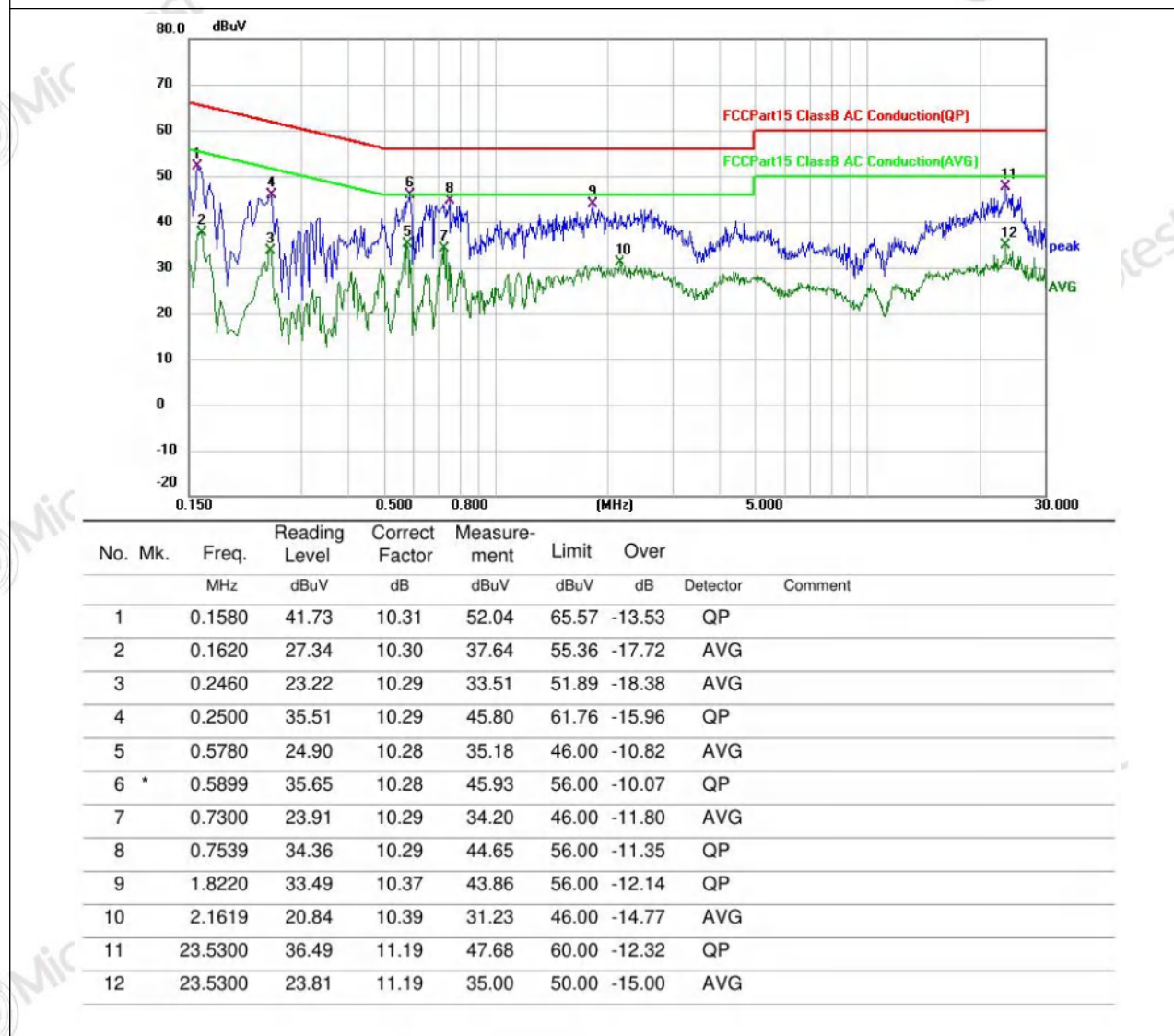
Both voltage conditions have been tested, while only the data from the low voltage mode, which exhibited inferior performance, is presented in the report.

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5.1.3 Test Data:

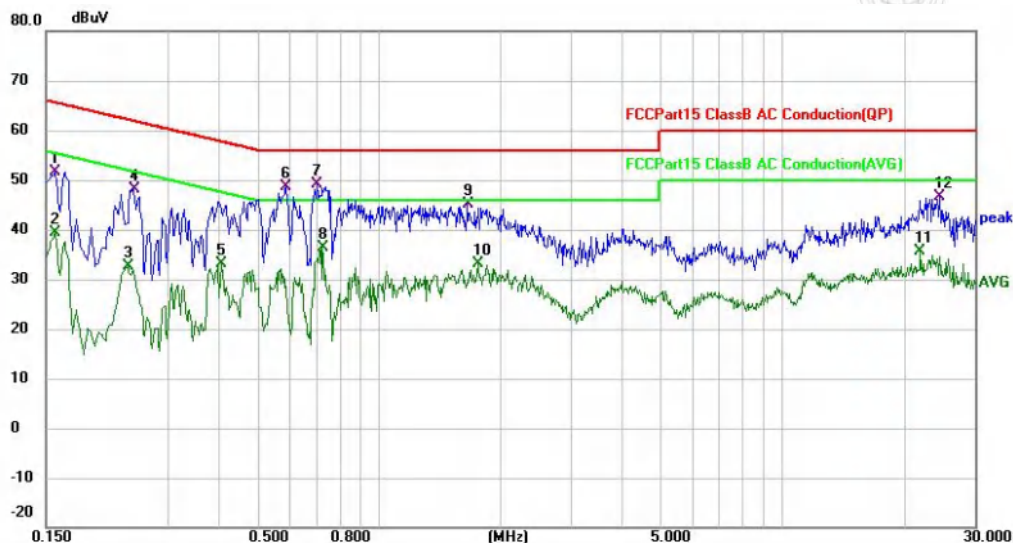
Mode1 / Line: Line / CH: L



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Mode1 / Line: Neutral / CH: L



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1580	41.31	10.32	51.63	65.57	-13.94	QP	
2		0.1580	29.02	10.32	39.34	55.57	-16.23	AVG	
3		0.2380	22.22	10.29	32.51	52.17	-19.66	AVG	
4		0.2460	37.72	10.29	48.01	61.89	-13.88	QP	
5		0.4060	22.94	10.28	33.22	47.73	-14.51	AVG	
6		0.5899	38.36	10.28	48.64	56.00	-7.36	QP	
7	*	0.7019	38.93	10.29	49.22	56.00	-6.78	QP	
8		0.7260	26.10	10.29	36.39	46.00	-9.61	AVG	
9		1.6580	34.74	10.36	45.10	56.00	-10.90	QP	
10		1.7580	22.65	10.37	33.02	46.00	-12.98	AVG	
11		21.9619	24.38	11.17	35.55	50.00	-14.45	AVG	
12		24.6100	35.33	11.24	46.57	60.00	-13.43	QP	

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5.2 6dB Bandwidth

Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz. b) Set the VBW $\geq [3 \times \text{RBW}]$. c) Detector = peak. d) Trace mode = max-hold. e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the envelope of the spectral display, such that each marker is at or slightly below the “-6 dB down amplitude”. If a marker is below this “-6 dB down amplitude” value, then it shall be as close as possible to this value. 11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW $\geq 3 \times \text{RBW}$, and peak detector with maximum hold) is implemented by the instrumentation function. When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

5.2.1 E.U.T. Operation:

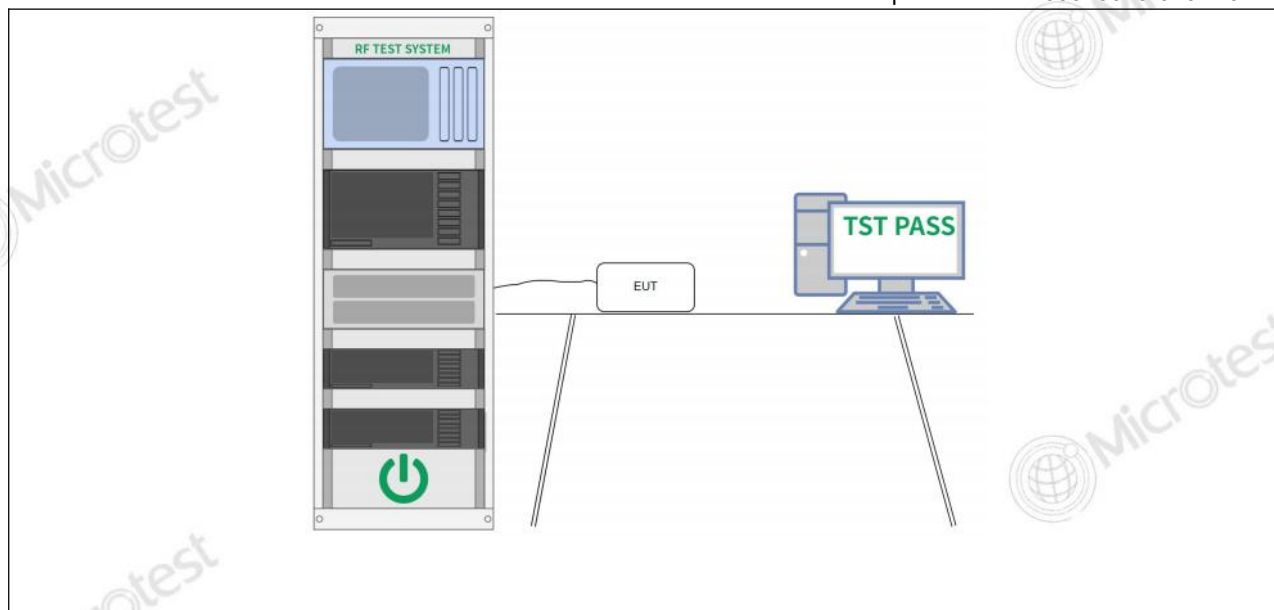
Operating Environment:					
Temperature:	23.4 °C	Humidity:	45.3 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12				

5.2.2 Test Setup Diagram:

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5.2.3 Test Data:

Please Refer to Appendix for Details.

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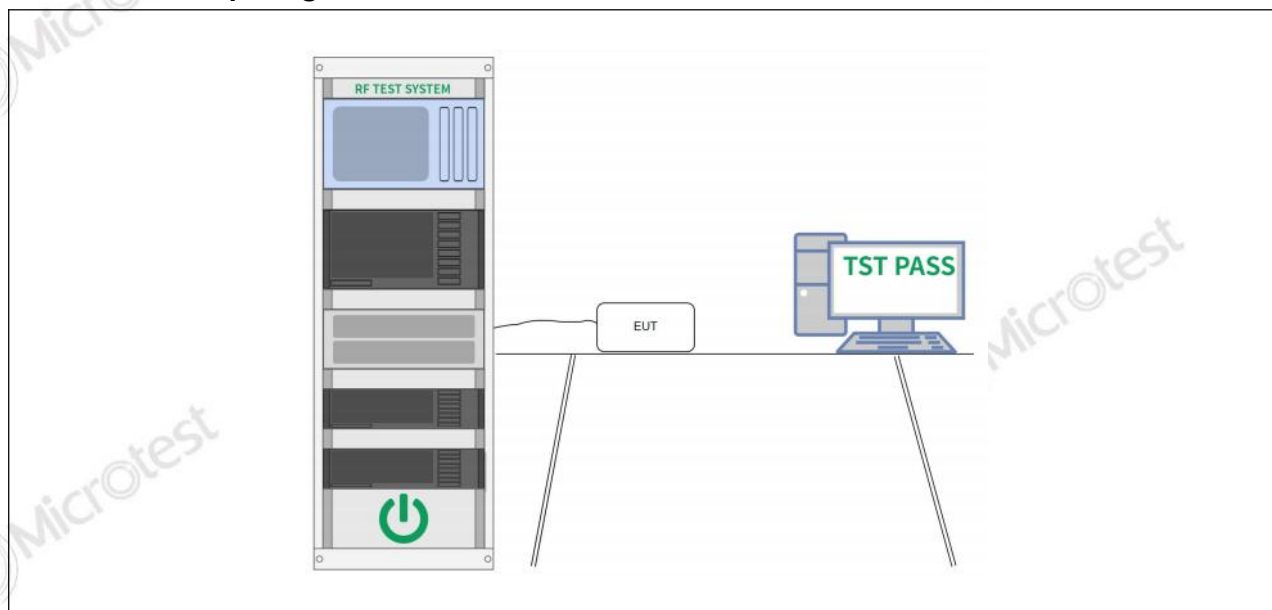
5.3 Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Test Limit:	Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024, section 11.9.1 Maximum peak conducted output power

5.3.1 E.U.T. Operation:

Operating Environment:					
Temperature:	23.4 °C	Humidity:	45.3 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				

5.3.2 Test Setup Diagram:



5.3.3 Test Data:

Please Refer to Appendix for Details.

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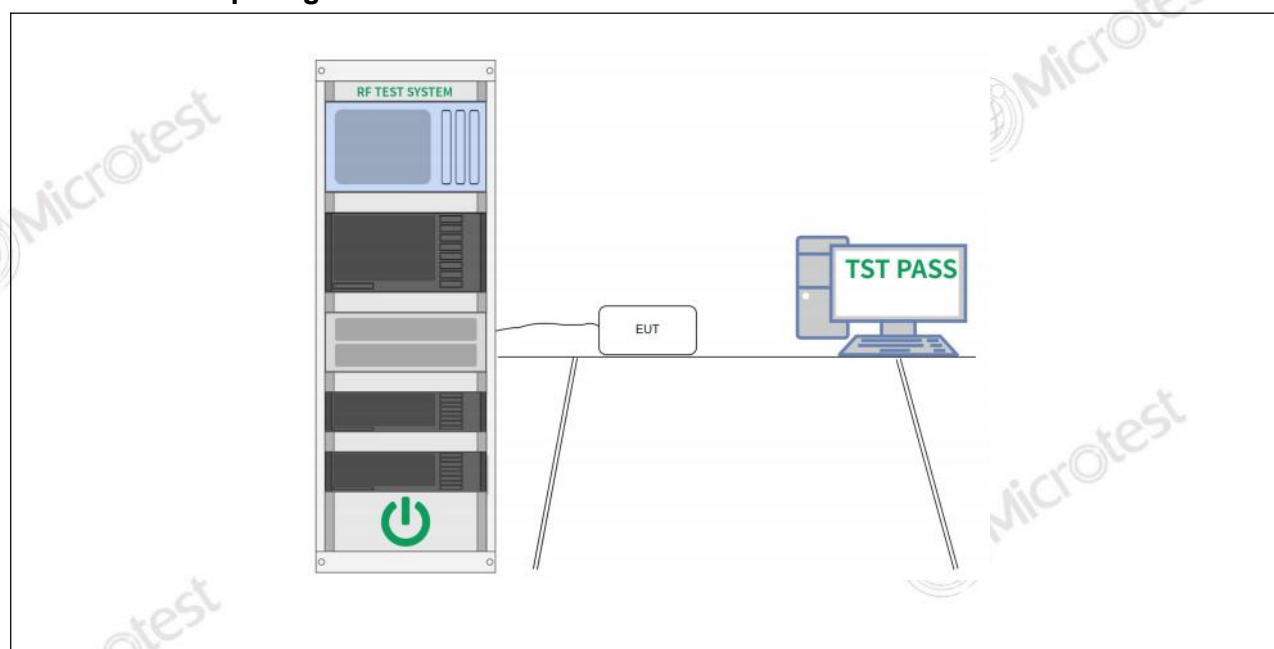
5.4 Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit:	Refer to 47 CFR 15.247(e), 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. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024, section 11.10, Maximum power spectral density level in the fundamental emission

5.4.1 E.U.T. Operation:

Operating Environment:					
Temperature:	23.4 °C	Humidity:	45.3 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				

5.4.2 Test Setup Diagram:



5.4.3 Test Data:

Please Refer to Appendix for Details.

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5.5 Band edge emissions (Radiated)

Test Requirement:	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.			
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.10 KDB 558074 D01 15.247 Meas Guidance v05r02		
Procedure:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.10.5.2		
Calculation formula: Measurement (dBµV/m) = Reading Level (dBµV) + Correct Factor (dB) Over (dB) = Measurement (dBµV/m) – Limit (dBµV/m)			

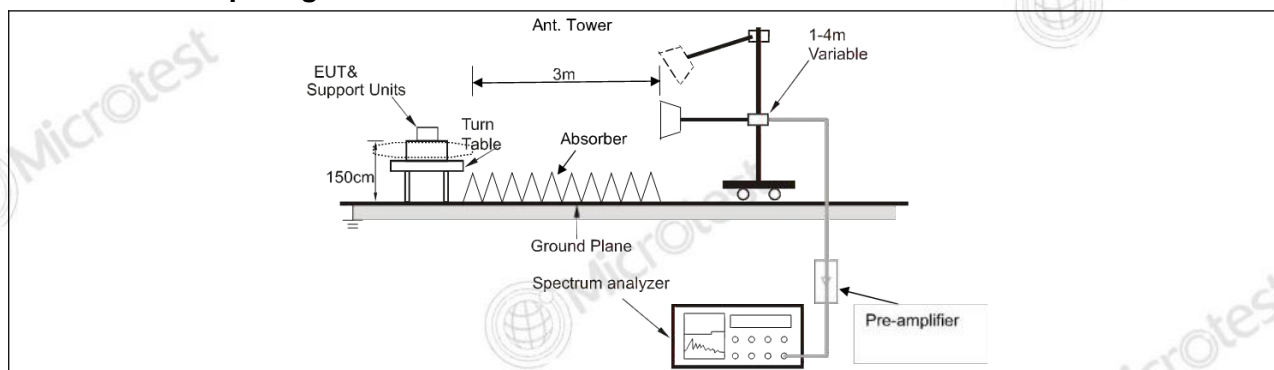
5.5.1 E.U.T. Operation:

Operating Environment:					
Temperature:	23 °C	Humidity:	45 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Note: The amplitude of spurious emissions which are attenuated more than 20 dB below the limits are not reported.					

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5.5.2 Test Setup Diagram:



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5.5.3 Test Data:

Mode1 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.86	-4.50	48.36	74.00	-25.64	peak
2		2310.000	43.55	-4.50	39.05	54.00	-14.95	AVG
3		2390.000	54.43	-4.31	50.12	74.00	-23.88	peak
4	*	2390.000	44.22	-4.31	39.91	54.00	-14.09	AVG

Mode1 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.66	-4.50	48.16	74.00	-25.84	peak
2		2310.000	43.21	-4.50	38.71	54.00	-15.29	AVG
3		2390.000	53.03	-4.31	48.72	74.00	-25.28	peak
4	*	2390.000	43.22	-4.31	38.91	54.00	-15.09	AVG

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Mode1 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	50.77	-4.23	46.54	74.00	-27.46	peak
2	*	2483.500	40.11	-4.23	35.88	54.00	-18.12	AVG
3		2500.000	49.53	-4.15	45.38	74.00	-28.62	peak
4		2500.000	39.95	-4.15	35.80	54.00	-18.20	AVG

Mode1 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	49.56	-4.23	45.33	74.00	-28.67	peak
2		2483.500	39.98	-4.23	35.75	54.00	-18.25	AVG
3		2500.000	52.05	-4.15	47.90	74.00	-26.10	peak
4	*	2500.000	40.48	-4.15	36.33	54.00	-17.67	AVG

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Mode2 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.50	-4.50	48.00	74.00	-26.00	peak
2		2310.000	43.96	-4.50	39.46	54.00	-14.54	AVG
3		2390.000	53.60	-4.31	49.29	74.00	-24.71	peak
4	*	2390.000	43.82	-4.31	39.51	54.00	-14.49	AVG

Mode2 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.34	-4.50	48.84	74.00	-25.16	peak
2		2310.000	43.41	-4.50	38.91	54.00	-15.09	AVG
3		2390.000	53.22	-4.31	48.91	74.00	-25.09	peak
4	*	2390.000	43.32	-4.31	39.01	54.00	-14.99	AVG

TEST REPORT

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Mode2 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.78	-4.23	44.55	74.00	-29.45	peak
2	*	2483.500	39.24	-4.23	35.01	54.00	-18.99	AVG
3		2500.000	48.77	-4.15	44.62	74.00	-29.38	peak
4		2500.000	38.77	-4.15	34.62	54.00	-19.38	AVG

Mode2 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.24	-4.23	44.01	74.00	-29.99	peak
2	*	2483.536	39.05	-4.23	34.82	54.00	-19.18	AVG
3		2500.000	47.99	-4.15	43.84	74.00	-30.16	peak
4		2500.000	38.75	-4.15	34.60	54.00	-19.40	AVG

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Report No.: MTi260320019-0102E3

Mode3 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	51.83	-4.50	47.33	74.00	-26.67	peak
2		2310.000	42.87	-4.50	38.37	54.00	-15.63	AVG
3		2390.000	52.55	-4.31	48.24	74.00	-25.76	peak
4	*	2390.000	43.15	-4.31	38.84	54.00	-15.16	AVG

Mode3 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.23	-4.50	47.73	74.00	-26.27	peak
2		2310.000	42.84	-4.50	38.34	54.00	-15.66	AVG
3		2390.000	53.35	-4.31	49.04	74.00	-24.96	peak
4	*	2390.000	43.33	-4.31	39.02	54.00	-14.98	AVG

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Mode3 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.90	-4.23	43.67	74.00	-30.33	peak
2	*	2483.500	39.00	-4.23	34.77	54.00	-19.23	AVG
3		2500.000	48.11	-4.15	43.96	74.00	-30.04	peak
4		2500.000	38.56	-4.15	34.41	54.00	-19.59	AVG

Mode3 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.92	-4.23	44.69	74.00	-29.31	peak
2		2483.500	38.78	-4.23	34.55	54.00	-19.45	AVG
3		2500.000	47.94	-4.15	43.79	74.00	-30.21	peak
4	*	2500.000	38.79	-4.15	34.64	54.00	-19.36	AVG

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Report No.: MTi260320019-0102E3

Mode4 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	54.39	-4.50	49.89	74.00	-24.11	peak
2		2310.000	43.87	-4.50	39.37	54.00	-14.63	AVG
3		2390.000	53.94	-4.31	49.63	74.00	-24.37	peak
4	*	2390.000	44.29	-4.31	39.98	54.00	-14.02	AVG

Mode4 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.91	-4.50	49.41	74.00	-24.59	peak
2		2310.000	42.94	-4.50	38.44	54.00	-15.56	AVG
3		2390.000	52.01	-4.31	47.70	74.00	-26.30	peak
4	*	2390.000	43.08	-4.31	38.77	54.00	-15.23	AVG

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Mode4 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	50.97	-4.23	46.74	74.00	-27.26	peak
2	*	2483.500	40.25	-4.23	36.02	54.00	-17.98	AVG
3		2500.000	48.54	-4.15	44.39	74.00	-29.61	peak
4		2500.000	39.26	-4.15	35.11	54.00	-18.89	AVG

Mode4 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.05	-4.23	42.82	74.00	-31.18	peak
2		2483.500	38.44	-4.23	34.21	54.00	-19.79	AVG
3		2500.000	47.44	-4.15	43.29	74.00	-30.71	peak
4	*	2500.000	38.39	-4.15	34.24	54.00	-19.76	AVG

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Mode5 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.58	-4.50	48.08	74.00	-25.92	peak
2		2310.000	43.57	-4.50	39.07	54.00	-14.93	AVG
3		2390.000	54.92	-4.31	50.61	74.00	-23.39	peak
4	*	2390.000	43.85	-4.31	39.54	54.00	-14.46	AVG

Mode5 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.19	-4.50	48.69	74.00	-25.31	peak
2		2310.000	42.98	-4.50	38.48	54.00	-15.52	AVG
3		2390.000	53.90	-4.31	49.59	74.00	-24.41	peak
4	*	2390.000	43.16	-4.31	38.85	54.00	-15.15	AVG

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Mode5 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	49.63	-4.23	45.40	74.00	-28.60	peak
2	*	2483.500	39.89	-4.23	35.66	54.00	-18.34	AVG
3		2500.000	49.57	-4.15	45.42	74.00	-28.58	peak
4		2500.000	39.58	-4.15	35.43	54.00	-18.57	AVG

Mode5 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.20	-4.23	42.97	74.00	-31.03	peak
2	*	2483.500	38.71	-4.23	34.48	54.00	-19.52	AVG
3		2500.000	48.11	-4.15	43.96	74.00	-30.04	peak
4		2500.000	38.38	-4.15	34.23	54.00	-19.77	AVG

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Mode6 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.08	-4.50	48.58	74.00	-25.42	peak
2	*	2310.000	44.05	-4.50	39.55	54.00	-14.45	AVG
3		2390.000	52.94	-4.31	48.63	74.00	-25.37	peak
4		2390.000	43.86	-4.31	39.55	54.00	-14.45	AVG

Mode6 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.83	-4.50	48.33	74.00	-25.67	peak
2	*	2310.000	43.16	-4.50	38.66	54.00	-15.34	AVG
3		2390.000	53.73	-4.31	49.42	74.00	-24.58	peak
4		2390.000	42.97	-4.31	38.66	54.00	-15.34	AVG

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Mode6 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.74	-4.23	44.51	74.00	-29.49	peak
2	*	2483.500	39.81	-4.23	35.58	54.00	-18.42	AVG
3		2500.000	48.75	-4.15	44.60	74.00	-29.40	peak
4		2500.000	39.12	-4.15	34.97	54.00	-19.03	AVG

Mode6 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.39	-4.23	44.16	74.00	-29.84	peak
2	*	2483.500	38.54	-4.23	34.31	54.00	-19.69	AVG
3		2500.000	47.98	-4.15	43.83	74.00	-30.17	peak
4		2500.000	38.40	-4.15	34.25	54.00	-19.75	AVG

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Mode9 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.17	-4.50	47.67	74.00	-26.33	peak
2		2310.000	43.45	-4.50	38.95	54.00	-15.05	AVG
3		2390.000	53.84	-4.31	49.53	74.00	-24.47	peak
4	*	2390.000	44.23	-4.31	39.92	54.00	-14.08	AVG

Mode9 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.28	-4.50	48.78	74.00	-25.22	peak
2		2310.000	43.29	-4.50	38.79	54.00	-15.21	AVG
3		2390.000	52.56	-4.31	48.25	74.00	-25.75	peak
4	*	2390.000	43.19	-4.31	38.88	54.00	-15.12	AVG

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Mode9 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	49.24	-4.23	45.01	74.00	-28.99	peak
2		2483.500	39.94	-4.23	35.71	54.00	-18.29	AVG
3		2500.000	50.49	-4.15	46.34	74.00	-27.66	peak
4	*	2500.000	40.02	-4.15	35.87	54.00	-18.13	AVG

Mode9 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.62	-4.23	44.39	74.00	-29.61	peak
2		2483.500	40.46	-4.23	36.23	54.00	-17.77	AVG
3		2500.000	51.52	-4.15	47.37	74.00	-26.63	peak
4	*	2500.000	40.71	-4.15	36.56	54.00	-17.44	AVG

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Mode10 / Polarization: Horizontal / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	52.73	-4.50	48.23	74.00	-25.77	peak
2	2310.000	43.29	-4.50	38.79	54.00	-15.21	AVG
3	2390.000	53.05	-4.31	48.74	74.00	-25.26	peak
4 *	2390.000	44.30	-4.31	39.99	54.00	-14.01	AVG

Mode10 / Polarization: Vertical / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	52.14	-4.50	47.64	74.00	-26.36	peak
2	2310.000	43.22	-4.50	38.72	54.00	-15.28	AVG
3	2390.000	52.00	-4.31	47.69	74.00	-26.31	peak
4 *	2390.000	43.18	-4.31	38.87	54.00	-15.13	AVG

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Mode10 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.74	-4.23	44.51	74.00	-29.49	peak
2	*	2483.500	39.50	-4.23	35.27	54.00	-18.73	AVG
3		2500.000	48.21	-4.15	44.06	74.00	-29.94	peak
4		2500.000	38.83	-4.15	34.68	54.00	-19.32	AVG

Mode10 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.72	-4.23	43.49	74.00	-30.51	peak
2	*	2483.500	38.91	-4.23	34.68	54.00	-19.32	AVG
3		2500.000	47.78	-4.15	43.63	74.00	-30.37	peak
4		2500.000	38.46	-4.15	34.31	54.00	-19.69	AVG

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Mode11 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	51.78	-4.50	47.28	74.00	-26.72	peak
2		2310.000	42.92	-4.50	38.42	54.00	-15.58	AVG
3		2390.000	53.68	-4.31	49.37	74.00	-24.63	peak
4	*	2390.000	43.52	-4.31	39.21	54.00	-14.79	AVG

Mode11 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	51.99	-4.50	47.49	74.00	-26.51	peak
2		2310.000	42.80	-4.50	38.30	54.00	-15.70	AVG
3		2390.000	52.33	-4.31	48.02	74.00	-25.98	peak
4	*	2390.000	43.60	-4.31	39.29	54.00	-14.71	AVG

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Mode11 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.86	-4.23	43.63	74.00	-30.37	peak
2	*	2483.500	38.90	-4.23	34.67	54.00	-19.33	AVG
3		2500.000	47.70	-4.15	43.55	74.00	-30.45	peak
4		2500.000	38.62	-4.15	34.47	54.00	-19.53	AVG

Mode11 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.98	-4.23	43.75	74.00	-30.25	peak
2	*	2483.500	39.03	-4.23	34.80	54.00	-19.20	AVG
3		2500.000	48.17	-4.15	44.02	74.00	-29.98	peak
4		2500.000	38.85	-4.15	34.70	54.00	-19.30	AVG

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Mode12 / Polarization: Horizontal / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	52.82	-4.50	48.32	74.00	-25.68	peak
2	2310.000	43.66	-4.50	39.16	54.00	-14.84	AVG
3	2390.000	53.34	-4.31	49.03	74.00	-24.97	peak
4 *	2390.000	43.90	-4.31	39.59	54.00	-14.41	AVG

Mode12 / Polarization: Vertical / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	51.66	-4.50	47.16	74.00	-26.84	peak
2	2310.000	42.76	-4.50	38.26	54.00	-15.74	AVG
3	2390.000	52.08	-4.31	47.77	74.00	-26.23	peak
4 *	2390.000	42.99	-4.31	38.68	54.00	-15.32	AVG

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Mode12 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	49.31	-4.23	45.08	74.00	-28.92	peak
2	*	2483.500	39.84	-4.23	35.61	54.00	-18.39	AVG
3		2500.000	47.50	-4.15	43.35	74.00	-30.65	peak
4		2500.000	39.28	-4.15	35.13	54.00	-18.87	AVG

Mode12 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.32	-4.23	43.09	74.00	-30.91	peak
2		2483.500	38.68	-4.23	34.45	54.00	-19.55	AVG
3		2500.000	47.87	-4.15	43.72	74.00	-30.28	peak
4	*	2500.000	38.78	-4.15	34.63	54.00	-19.37	AVG

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Mode13 / Polarization: Horizontal / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	54.07	-4.50	49.57	74.00	-24.43	peak
2	2310.000	43.81	-4.50	39.31	54.00	-14.69	AVG
3	2390.000	53.59	-4.31	49.28	74.00	-24.72	peak
4 *	2390.000	43.90	-4.31	39.59	54.00	-14.41	AVG

Mode13 / Polarization: Vertical / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	51.42	-4.50	46.92	74.00	-27.08	peak
2	2310.000	42.94	-4.50	38.44	54.00	-15.56	AVG
3	2390.000	52.45	-4.31	48.14	74.00	-25.86	peak
4 *	2390.000	43.10	-4.31	38.79	54.00	-15.21	AVG

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Mode13 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.41	-4.23	44.18	74.00	-29.82	peak
2	*	2483.500	39.80	-4.23	35.57	54.00	-18.43	AVG
3		2500.000	47.87	-4.15	43.72	74.00	-30.28	peak
4		2500.000	39.42	-4.15	35.27	54.00	-18.73	AVG

Mode13 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	47.90	-4.23	43.67	74.00	-30.33	peak
2		2483.500	38.51	-4.23	34.28	54.00	-19.72	AVG
3		2500.000	48.94	-4.15	44.79	74.00	-29.21	peak
4	*	2500.000	38.80	-4.15	34.65	54.00	-19.35	AVG

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Mode14 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	53.32	-4.50	48.82	74.00	-25.18	peak
2		2310.000	43.97	-4.50	39.47	54.00	-14.53	AVG
3		2390.000	52.93	-4.31	48.62	74.00	-25.38	peak
4	*	2390.000	43.80	-4.31	39.49	54.00	-14.51	AVG

Mode14 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2310.000	52.25	-4.50	47.75	74.00	-26.25	peak
2		2310.000	43.12	-4.50	38.62	54.00	-15.38	AVG
3		2390.000	52.60	-4.31	48.29	74.00	-25.71	peak
4	*	2390.000	43.24	-4.31	38.93	54.00	-15.07	AVG

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Mode14 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	49.25	-4.23	45.02	74.00	-28.98	peak
2	*	2483.500	39.81	-4.23	35.58	54.00	-18.42	AVG
3		2500.000	48.16	-4.15	44.01	74.00	-29.99	peak
4		2500.000	39.53	-4.15	35.38	54.00	-18.62	AVG

Mode14 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	46.79	-4.23	42.56	74.00	-31.44	peak
2		2483.500	38.52	-4.23	34.29	54.00	-19.71	AVG
3		2500.000	47.79	-4.15	43.64	74.00	-30.36	peak
4	*	2500.000	38.67	-4.15	34.52	54.00	-19.48	AVG

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Mode15 / Polarization: Horizontal / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	51.84	-4.50	47.34	74.00	-26.66	peak
2	2310.000	42.78	-4.50	38.28	54.00	-15.72	AVG
3	2390.000	54.58	-4.31	50.27	74.00	-23.73	peak
4 *	2390.000	43.87	-4.31	39.56	54.00	-14.44	AVG

Mode15 / Polarization: Vertical / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	51.58	-4.50	47.08	74.00	-26.92	peak
2	2310.000	42.75	-4.50	38.25	54.00	-15.75	AVG
3	2390.000	52.78	-4.31	48.47	74.00	-25.53	peak
4 *	2390.000	43.79	-4.31	39.48	54.00	-14.52	AVG

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Mode15 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	51.83	-4.23	47.60	74.00	-26.40	peak
2	*	2483.500	39.78	-4.23	35.55	54.00	-18.45	AVG
3		2500.000	50.49	-4.15	46.34	74.00	-27.66	peak
4		2500.000	39.26	-4.15	35.11	54.00	-18.89	AVG

Mode15 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.06	-4.23	43.83	74.00	-30.17	peak
2	*	2483.500	39.34	-4.23	35.11	54.00	-18.89	AVG
3		2500.000	48.33	-4.15	44.18	74.00	-29.82	peak
4		2500.000	39.07	-4.15	34.92	54.00	-19.08	AVG

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Mode16 / Polarization: Horizontal / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	53.19	-4.50	48.69	74.00	-25.31	peak
2	2310.000	43.78	-4.50	39.28	54.00	-14.72	AVG
3	2390.000	54.75	-4.31	50.44	74.00	-23.56	peak
4 *	2390.000	45.01	-4.31	40.70	54.00	-13.30	AVG

Mode16 / Polarization: Vertical / CH: L

No. Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	2310.000	51.98	-4.50	47.48	74.00	-26.52	peak
2	2310.000	42.84	-4.50	38.34	54.00	-15.66	AVG
3	2390.000	52.89	-4.31	48.58	74.00	-25.42	peak
4 *	2390.000	43.36	-4.31	39.05	54.00	-14.95	AVG

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Mode16 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	52.13	-4.23	47.90	74.00	-26.10	peak
2	*	2483.500	42.02	-4.23	37.79	54.00	-16.21	AVG
3		2500.000	48.82	-4.15	44.67	74.00	-29.33	peak
4		2500.000	39.53	-4.15	35.38	54.00	-18.62	AVG

Mode16 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		2483.500	48.09	-4.23	43.86	74.00	-30.14	peak
2	*	2483.528	38.86	-4.23	34.63	54.00	-19.37	AVG
3		2500.000	48.12	-4.15	43.97	74.00	-30.03	peak
4		2500.000	38.64	-4.15	34.49	54.00	-19.51	AVG

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5.6 Radiated emissions (below 1GHz)

Test Requirement:	Refer to 47 CFR 15.247(d), In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
	** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.		
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.5.4 KDB 558074 D01 15.247 Meas Guidance v05r02		
Procedure:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.5.4		
Calculation formula: Measurement (dBµV/m) = Reading Level (dBµV) + Correct Factor (dB) Over (dB) = Measurement (dBµV/m) – Limit (dBµV/m)			

5.6.1 E.U.T. Operation:

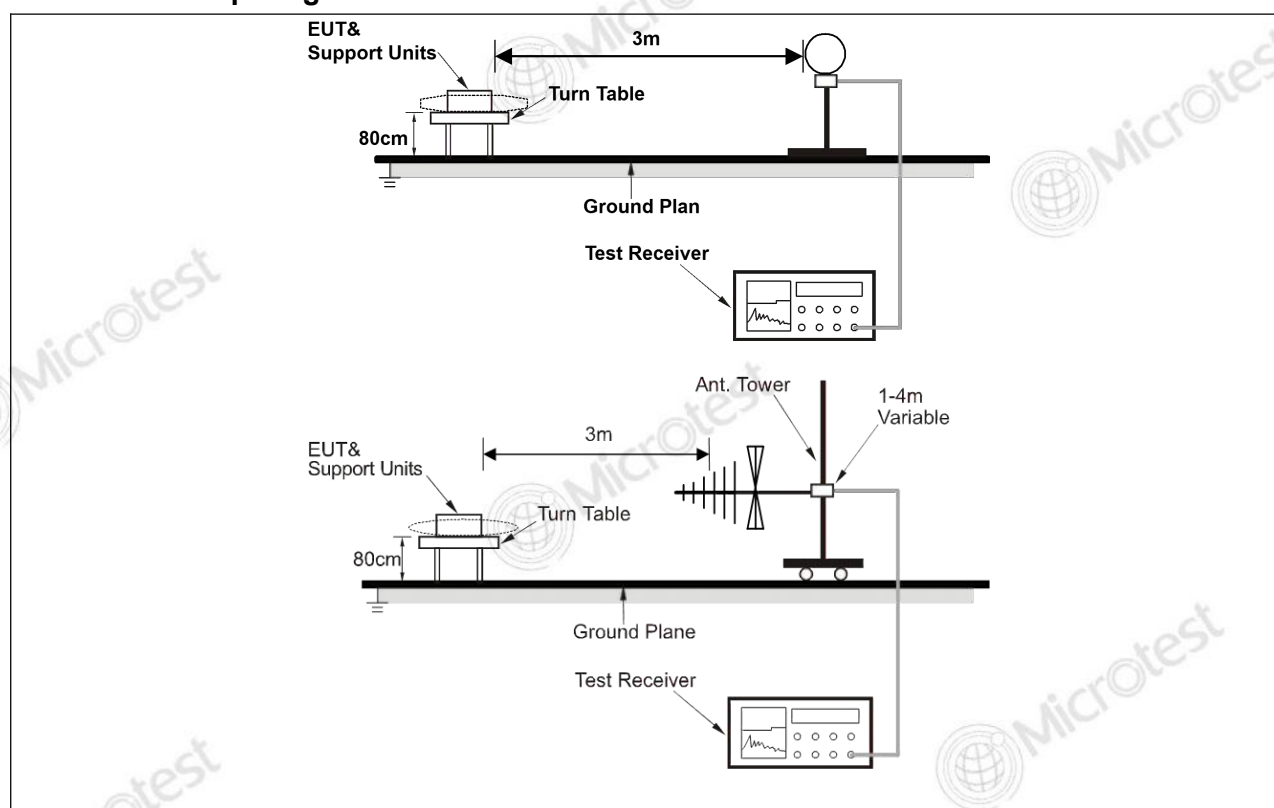
Operating Environment:					
Temperature:	23 °C	Humidity:	45 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				

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Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode1, Mode7, Mode13) is recorded in the report
Note: The amplitude of spurious emissions which are attenuated more than 20 dB below the limits are not reported. All modes of operation of the EUT were investigated, and only the worst-case results are reported. There were no emissions found below 30MHz within 20dB of the limit.	

5.6.2 Test Setup Diagram:

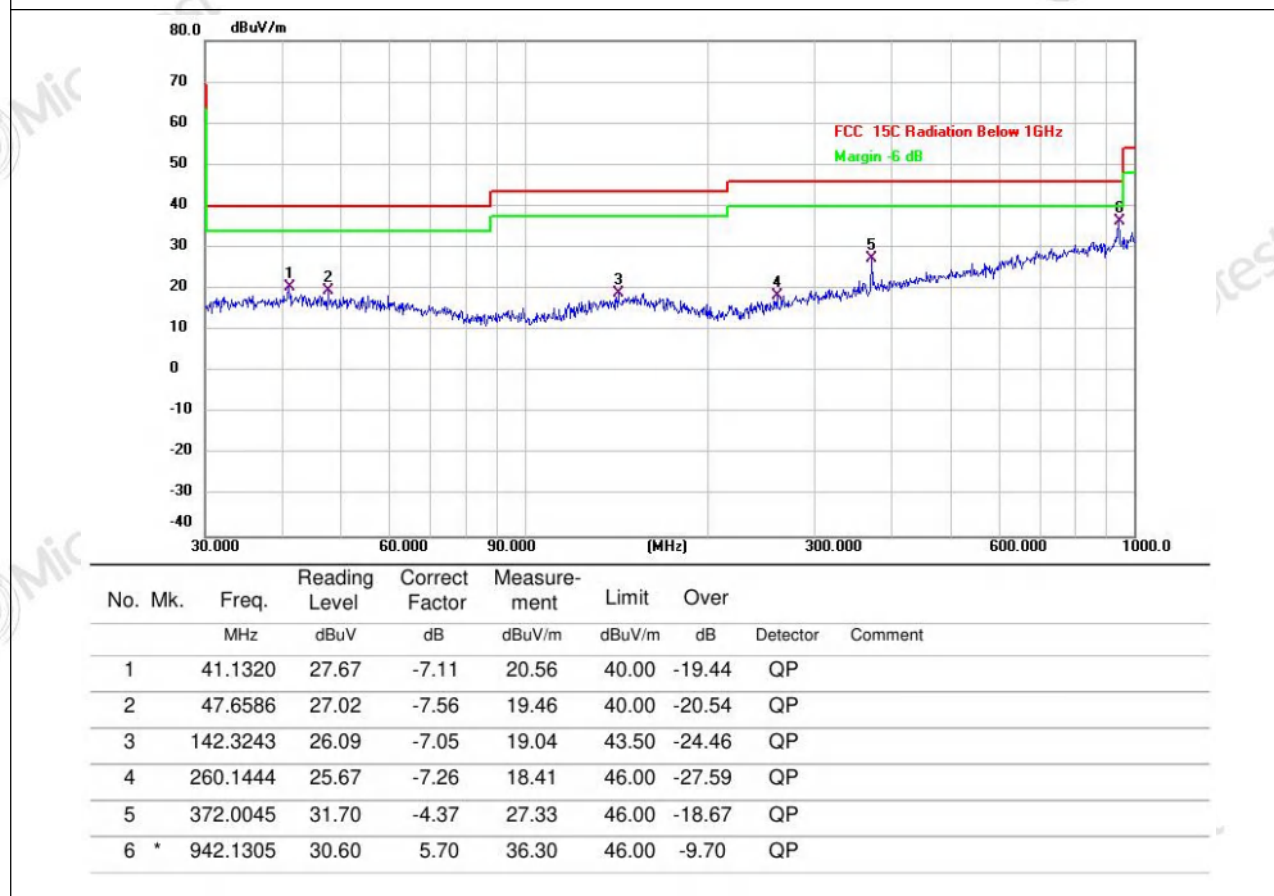


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5.6.3 Test Data:

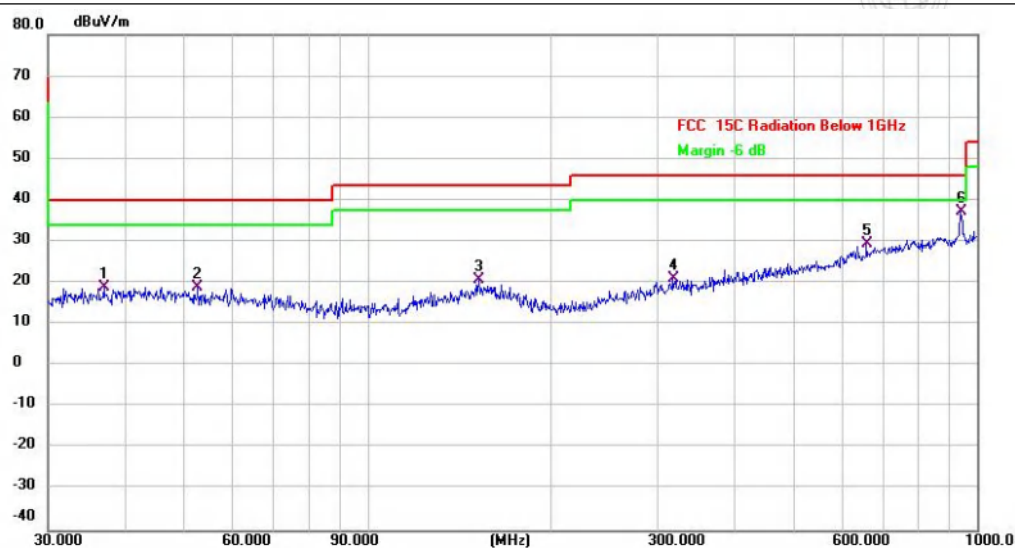
Mode1 / Polarization: Horizontal / CH: L



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Mode1 / Polarization: Vertical / CH: L

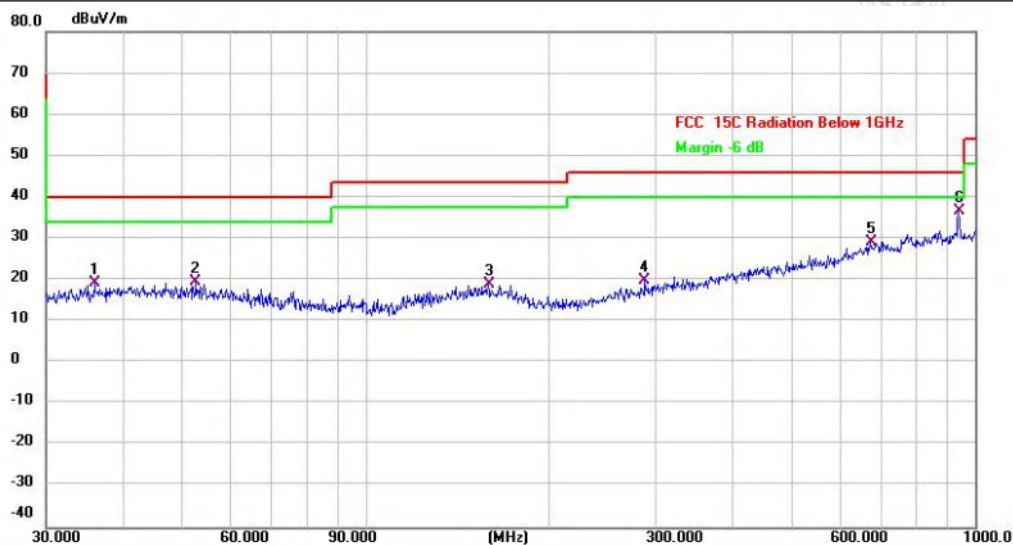


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	37.0248	26.48	-7.50	18.98	40.00	-21.02	QP	
2	52.7600	26.77	-7.76	19.01	40.00	-20.99	QP	
3	152.1297	27.11	-6.42	20.69	43.50	-22.81	QP	
4	317.7011	26.30	-5.35	20.95	46.00	-25.05	QP	
5	658.8362	27.78	1.77	29.55	46.00	-16.45	QP	
6 *	938.8326	31.62	5.63	37.25	46.00	-8.75	QP	

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Mode7 / Polarization: Horizontal / CH: L

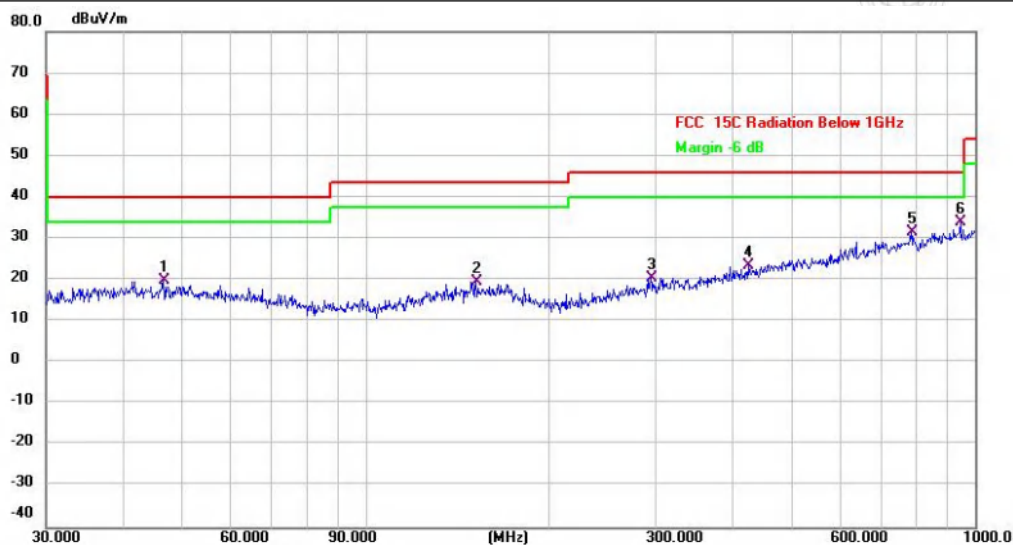


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	36.0007	26.98	-7.60	19.38	40.00	-20.62	QP	
2	52.7600	27.40	-7.76	19.64	40.00	-20.36	QP	
3	158.6677	25.61	-6.52	19.09	43.50	-24.41	QP	
4	287.9904	25.88	-6.04	19.84	46.00	-26.16	QP	
5	672.8444	27.23	2.01	29.24	46.00	-16.76	QP	
6 *	938.8326	31.03	5.63	36.66	46.00	-9.34	QP	

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Mode7 / Polarization: Vertical / CH: L

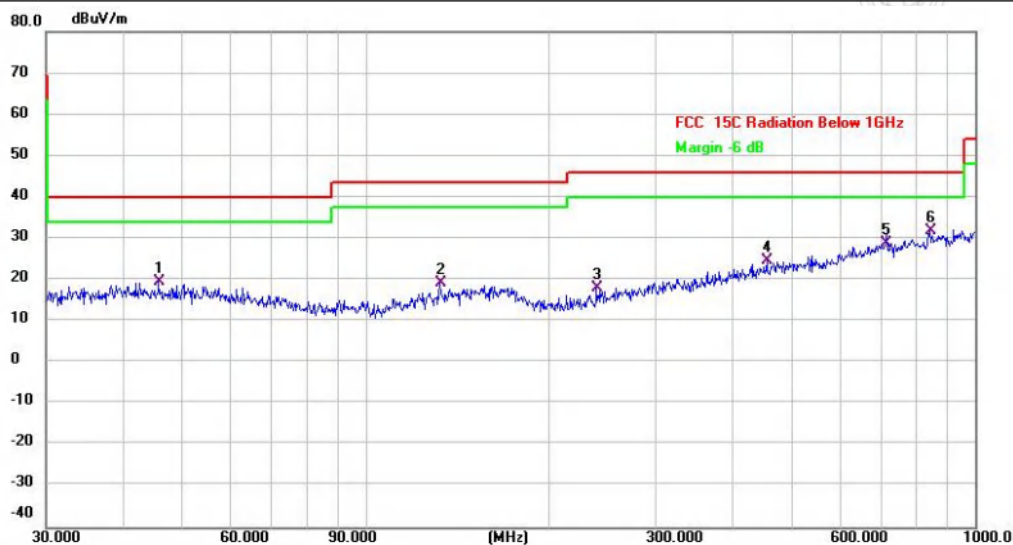


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	46.6664	27.22	-7.46	19.76	40.00	-20.24	QP	
2	151.5972	25.93	-6.46	19.47	43.50	-24.03	QP	
3	294.1137	26.30	-5.89	20.41	46.00	-25.59	QP	
4	425.0280	26.69	-3.16	23.53	46.00	-22.47	QP	
5	785.0935	27.64	3.84	31.48	46.00	-14.52	QP	
6 *	945.4399	28.14	5.78	33.92	46.00	-12.08	QP	

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Mode13 / Polarization: Horizontal / CH: L

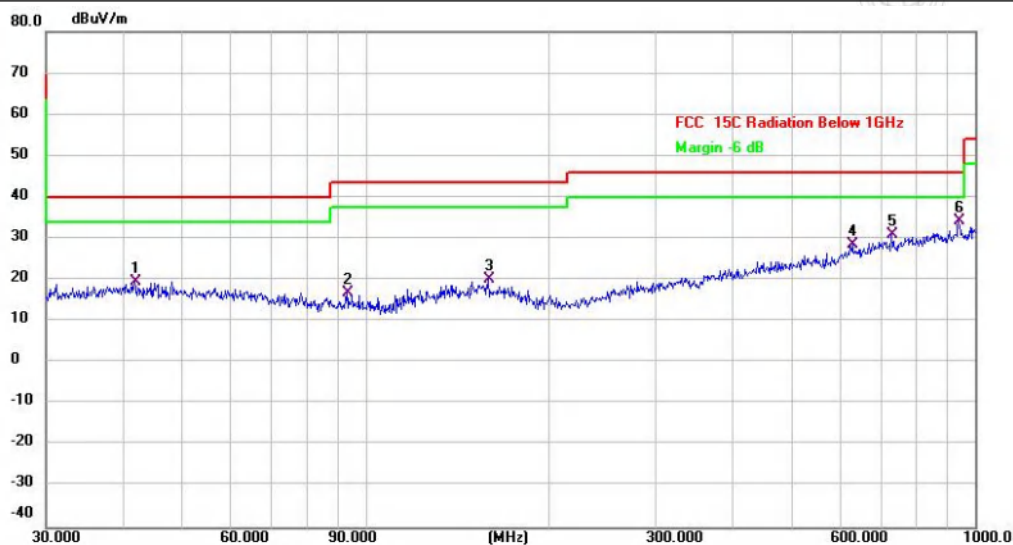


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	45.8553	26.94	-7.39	19.55	40.00	-20.45	QP	
2	132.2206	26.90	-7.77	19.13	43.50	-24.37	QP	
3	239.9874	26.43	-8.28	18.15	46.00	-27.85	QP	
4	455.9058	27.29	-2.68	24.61	46.00	-21.39	QP	
5	714.1734	26.17	2.58	28.75	46.00	-17.25	QP	
6 *	842.1296	27.17	4.60	31.77	46.00	-14.23	QP	

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Mode13 / Polarization: Vertical / CH: L



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	41.8596	26.74	-7.18	19.56	40.00	-20.44	QP	
2	93.1132	28.16	-11.41	16.75	43.50	-26.75	QP	
3	158.6677	26.54	-6.52	20.02	43.50	-23.48	QP	
4	629.4772	27.50	1.06	28.56	46.00	-17.44	QP	
5	729.3583	28.01	2.92	30.93	46.00	-15.07	QP	
6 *	938.8326	28.63	5.63	34.26	46.00	-11.74	QP	

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5.7 Radiated emissions (above 1GHz)

Test Requirement:	Refer to 47 CFR 15.247(d), in addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a)(see § 15.205(c)).		
Test Limit:	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.			
Test Method:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.5.4 KDB 558074 D01 15.247 Meas Guidance v05r02		
Procedure:	ANSI C63.10-2020 + Cor.1-2023+C63.10a-2024 + Errata to C63.10a-2024 section 6.5.4		
Calculation formula: Measurement (dBµV/m) = Reading Level (dBµV) + Correct Factor (dB) Over (dB) = Measurement (dBµV/m) – Limit (dBµV/m)			

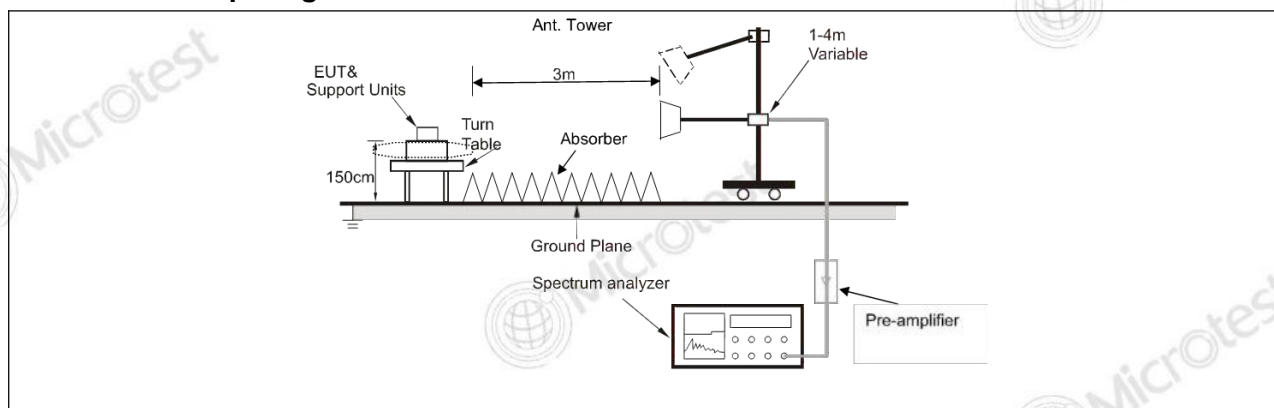
5.7.1 E.U.T. Operation:

Operating Environment:					
Temperature:	23 °C	Humidity:	45 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode1, Mode9, Mode13) is recorded in the report				
Note: Test frequency are from 1GHz to 25GHz, the amplitude of spurious emissions which are attenuated more than 20 dB below the limits are not reported. All modes of operation of the EUT were investigated, and only the worst-case results are reported.					

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5.7.2 Test Setup Diagram:



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5.7.3 Test Data:

Mode1 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	44.65	2.71	47.36	74.00	-26.64	peak
2		4824.000	42.40	2.71	45.11	54.00	-8.89	AVG
3		7236.000	41.64	7.40	49.04	74.00	-24.96	peak
4	*	7236.000	38.92	7.40	46.32	54.00	-7.68	AVG
5		9648.000	41.46	9.31	50.77	74.00	-23.23	peak
6		9648.000	36.94	9.31	46.25	54.00	-7.75	AVG

Mode1 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	44.13	2.71	46.84	74.00	-27.16	peak
2		4824.000	40.76	2.71	43.47	54.00	-10.53	AVG
3		7236.000	42.12	7.40	49.52	74.00	-24.48	peak
4		7236.000	39.59	7.40	46.99	54.00	-7.01	AVG
5		9648.000	40.91	9.31	50.22	74.00	-23.78	peak
6	*	9648.000	37.77	9.31	47.08	54.00	-6.92	AVG

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Mode1 / Polarization: Horizontal / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	42.41	2.74	45.15	74.00	-28.85	peak
2		4874.000	40.23	2.74	42.97	54.00	-11.03	AVG
3		7311.000	40.75	7.70	48.45	74.00	-25.55	peak
4		7311.000	37.44	7.70	45.14	54.00	-8.86	AVG
5		9748.000	41.83	9.92	51.75	74.00	-22.25	peak
6	*	9748.000	36.30	9.92	46.22	54.00	-7.78	AVG

Mode1 / Polarization: Vertical / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	41.72	2.74	44.46	74.00	-29.54	peak
2		4874.000	39.34	2.74	42.08	54.00	-11.92	AVG
3		7311.000	42.05	7.70	49.75	74.00	-24.25	peak
4		7311.000	38.96	7.70	46.66	54.00	-7.34	AVG
5		9748.000	42.54	9.92	52.46	74.00	-21.54	peak
6	*	9748.000	37.62	9.92	47.54	54.00	-6.46	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode1 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	42.26	2.93	45.19	74.00	-28.81	peak
2		4924.000	40.18	2.93	43.11	54.00	-10.89	AVG
3		7386.000	41.29	7.75	49.04	74.00	-24.96	peak
4		7386.000	38.35	7.75	46.10	54.00	-7.90	AVG
5		9848.000	42.90	9.81	52.71	74.00	-21.29	peak
6	*	9848.000	37.59	9.81	47.40	54.00	-6.60	AVG

Mode1 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	44.19	2.93	47.12	74.00	-26.88	peak
2		4924.000	42.73	2.93	45.66	54.00	-8.34	AVG
3		7386.000	40.64	7.75	48.39	74.00	-25.61	peak
4		7386.000	37.39	7.75	45.14	54.00	-8.86	AVG
5		9848.000	42.69	9.81	52.50	74.00	-21.50	peak
6	*	9848.000	37.73	9.81	47.54	54.00	-6.46	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode9 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	41.77	2.71	44.48	74.00	-29.52	peak
2		4824.000	39.44	2.71	42.15	54.00	-11.85	AVG
3		7236.000	40.84	7.40	48.24	74.00	-25.76	peak
4		7236.000	38.92	7.40	46.32	54.00	-7.68	AVG
5		9648.000	41.44	9.31	50.75	74.00	-23.25	peak
6	*	9648.000	37.24	9.31	46.55	54.00	-7.45	AVG

Mode9 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	41.27	2.71	43.98	74.00	-30.02	peak
2		4824.000	39.07	2.71	41.78	54.00	-12.22	AVG
3		7236.000	42.33	7.40	49.73	74.00	-24.27	peak
4		7236.000	39.23	7.40	46.63	54.00	-7.37	AVG
5		9648.000	41.05	9.31	50.36	74.00	-23.64	peak
6	*	9648.000	38.40	9.31	47.71	54.00	-6.29	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode9 / Polarization: Horizontal / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	43.40	2.74	46.14	74.00	-27.86	peak
2		4874.000	40.46	2.74	43.20	54.00	-10.80	AVG
3		7311.000	40.08	7.70	47.78	74.00	-26.22	peak
4		7311.000	38.93	7.70	46.63	54.00	-7.37	AVG
5		9748.000	41.36	9.92	51.28	74.00	-22.72	peak
6	*	9748.000	37.90	9.92	47.82	54.00	-6.18	AVG

Mode9 / Polarization: Vertical / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	41.68	2.74	44.42	74.00	-29.58	peak
2		4874.000	39.84	2.74	42.58	54.00	-11.42	AVG
3		7311.000	40.78	7.70	48.48	74.00	-25.52	peak
4		7311.000	38.60	7.70	46.30	54.00	-7.70	AVG
5		9748.000	43.65	9.92	53.57	74.00	-20.43	peak
6	*	9748.000	36.78	9.92	46.70	54.00	-7.30	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode9 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	43.75	2.93	46.68	74.00	-27.32	peak
2		4924.000	41.57	2.93	44.50	54.00	-9.50	AVG
3		7386.000	41.15	7.75	48.90	74.00	-25.10	peak
4		7386.000	38.60	7.75	46.35	54.00	-7.65	AVG
5		9848.000	42.38	9.81	52.19	74.00	-21.81	peak
6	*	9848.000	37.27	9.81	47.08	54.00	-6.92	AVG

Mode9 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	43.00	2.93	45.93	74.00	-28.07	peak
2		4924.000	40.27	2.93	43.20	54.00	-10.80	AVG
3		7386.000	39.67	7.75	47.42	74.00	-26.58	peak
4		7386.000	38.61	7.75	46.36	54.00	-7.64	AVG
5		9848.000	41.69	9.81	51.50	74.00	-22.50	peak
6	*	9848.000	36.89	9.81	46.70	54.00	-7.30	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode13 / Polarization: Horizontal / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	40.94	2.71	43.65	74.00	-30.35	peak
2		4824.000	39.19	2.71	41.90	54.00	-12.10	AVG
3		7236.000	42.20	7.40	49.60	74.00	-24.40	peak
4		7236.000	39.10	7.40	46.50	54.00	-7.50	AVG
5		9648.000	40.41	9.31	49.72	74.00	-24.28	peak
6	*	9648.000	37.80	9.31	47.11	54.00	-6.89	AVG

Mode13 / Polarization: Vertical / CH: L

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4824.000	40.21	2.71	42.92	74.00	-31.08	peak
2		4824.000	39.39	2.71	42.10	54.00	-11.90	AVG
3		7236.000	42.78	7.40	50.18	74.00	-23.82	peak
4	*	7236.000	40.10	7.40	47.50	54.00	-6.50	AVG
5		9648.000	42.10	9.31	51.41	74.00	-22.59	peak
6		9648.000	37.05	9.31	46.36	54.00	-7.64	AVG

TEST REPORT

Report No.: MTi260320019-0102E3

Mode13 / Polarization: Horizontal / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	41.32	2.74	44.06	74.00	-29.94	peak
2		4874.000	39.40	2.74	42.14	54.00	-11.86	AVG
3		7311.000	42.19	7.70	49.89	74.00	-24.11	peak
4		7311.000	39.26	7.70	46.96	54.00	-7.04	AVG
5		9748.000	41.87	9.92	51.79	74.00	-22.21	peak
6	*	9748.000	37.62	9.92	47.54	54.00	-6.46	AVG

Mode13 / Polarization: Vertical / CH: M

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4874.000	42.55	2.74	45.29	74.00	-28.71	peak
2		4874.000	40.51	2.74	43.25	54.00	-10.75	AVG
3		7311.000	41.37	7.70	49.07	74.00	-24.93	peak
4		7311.000	38.60	7.70	46.30	54.00	-7.70	AVG
5		9748.000	41.68	9.92	51.60	74.00	-22.40	peak
6	*	9748.000	37.92	9.92	47.84	54.00	-6.16	AVG

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Report No.: MTi260320019-0102E3

Mode13 / Polarization: Horizontal / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	41.97	2.93	44.90	74.00	-29.10	peak
2		4924.000	39.24	2.93	42.17	54.00	-11.83	AVG
3		7386.000	40.45	7.75	48.20	74.00	-25.80	peak
4		7386.000	38.47	7.75	46.22	54.00	-7.78	AVG
5		9848.000	43.35	9.81	53.16	74.00	-20.84	peak
6	*	9848.000	37.72	9.81	47.53	54.00	-6.47	AVG

Mode13 / Polarization: Vertical / CH: H

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		4924.000	43.18	2.93	46.11	74.00	-27.89	peak
2		4924.000	41.32	2.93	44.25	54.00	-9.75	AVG
3		7386.000	42.39	7.75	50.14	74.00	-23.86	peak
4	*	7386.000	39.27	7.75	47.02	54.00	-6.98	AVG
5		9848.000	41.97	9.81	51.78	74.00	-22.22	peak
6		9848.000	37.17	9.81	46.98	54.00	-7.02	AVG

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Photographs of the test setup

Refer to Appendix - Test Setup Photos

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Photographs of the EUT

Refer to Appendix - EUT Photos

Appendix

TEST REPORT

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Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Frequency [MHz]	DTS BW [MHz]	Limit [MHz]	Verdict
11B	Ant1	2412	8.200	0.5	PASS
	Ant2	2412	8.200	0.5	PASS
	Ant1	2437	8.160	0.5	PASS
	Ant2	2437	8.200	0.5	PASS
	Ant1	2462	8.200	0.5	PASS
	Ant2	2462	8.160	0.5	PASS
11G	Ant1	2412	16.280	0.5	PASS
	Ant2	2412	16.280	0.5	PASS
	Ant1	2437	16.320	0.5	PASS
	Ant2	2437	16.280	0.5	PASS
	Ant1	2462	16.280	0.5	PASS
	Ant2	2462	16.280	0.5	PASS
11N20SISO	Ant1	2412	17.560	0.5	PASS
	Ant2	2412	17.520	0.5	PASS
	Ant1	2437	17.520	0.5	PASS
	Ant2	2437	17.560	0.5	PASS
	Ant1	2462	17.560	0.5	PASS
	Ant2	2462	17.560	0.5	PASS
11N40SISO	Ant1	2422	36.240	0.5	PASS
	Ant2	2422	36.080	0.5	PASS
	Ant1	2437	36.160	0.5	PASS
	Ant2	2437	36.240	0.5	PASS
	Ant1	2452	36.240	0.5	PASS
	Ant2	2452	36.240	0.5	PASS
11AX20SISO	Ant1	2412	19.000	0.5	PASS
	Ant2	2412	18.840	0.5	PASS
	Ant1	2437	18.880	0.5	PASS
	Ant2	2437	18.920	0.5	PASS
	Ant1	2462	18.960	0.5	PASS
	Ant2	2462	18.800	0.5	PASS
11AX40SISO	Ant1	2422	37.840	0.5	PASS
	Ant2	2422	37.600	0.5	PASS
	Ant1	2437	37.920	0.5	PASS
	Ant2	2437	37.840	0.5	PASS
	Ant1	2452	37.760	0.5	PASS
	Ant2	2452	37.840	0.5	PASS

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Test Graphs



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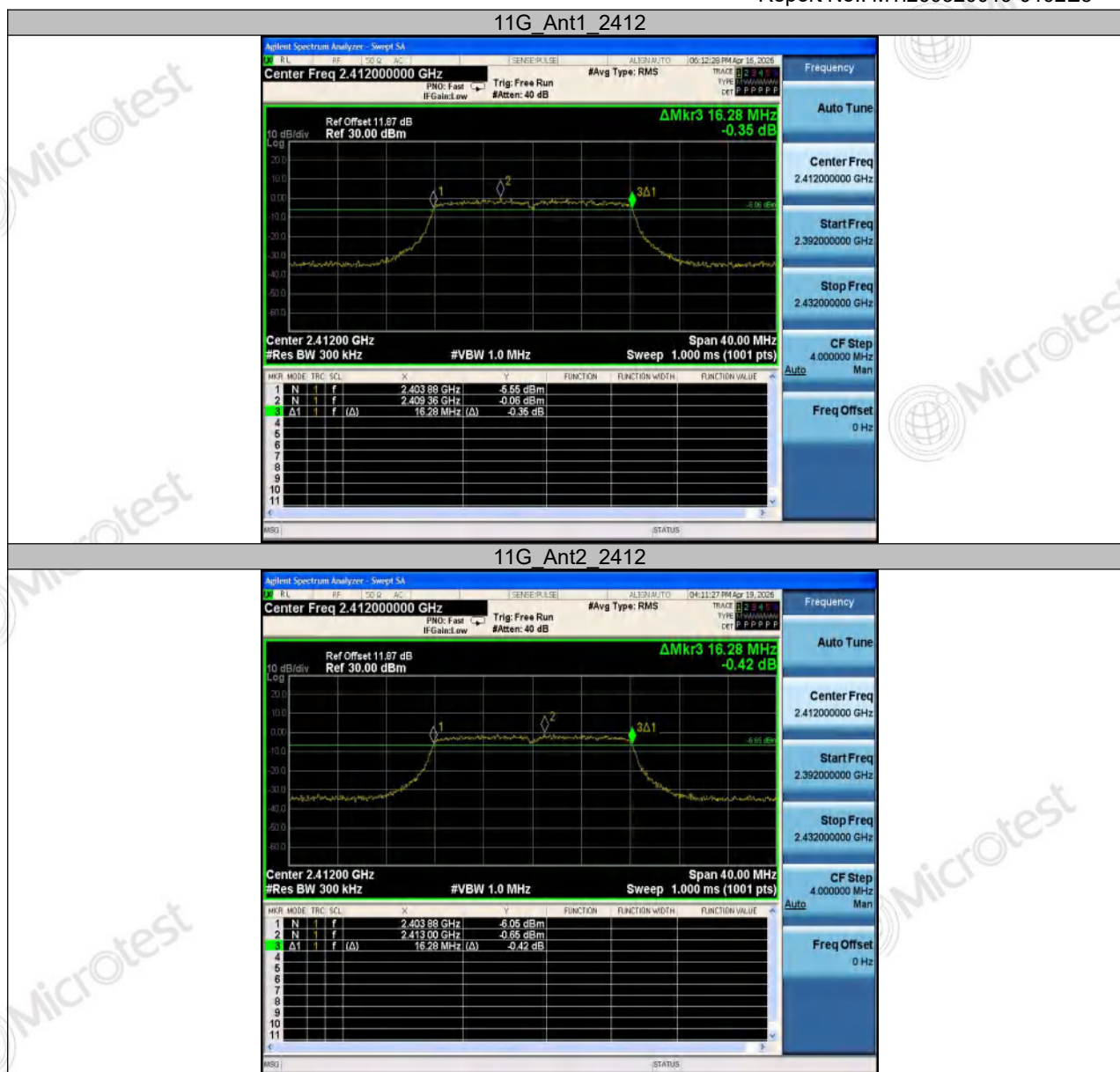
TEST REPORT

Report No.: MTI260320019-0102E3



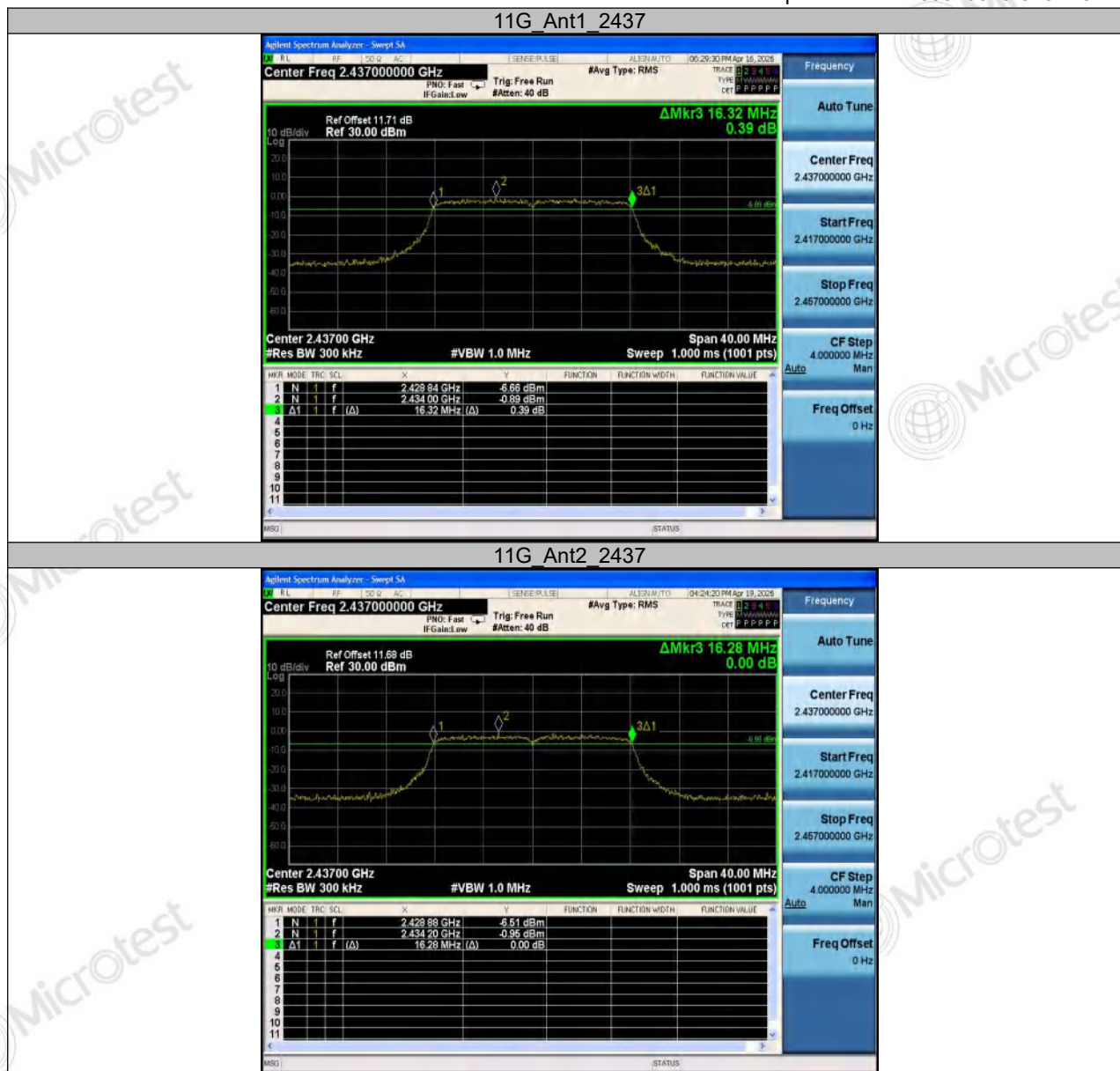
TEST REPORT

Report No.: MTI260320019-0102E3



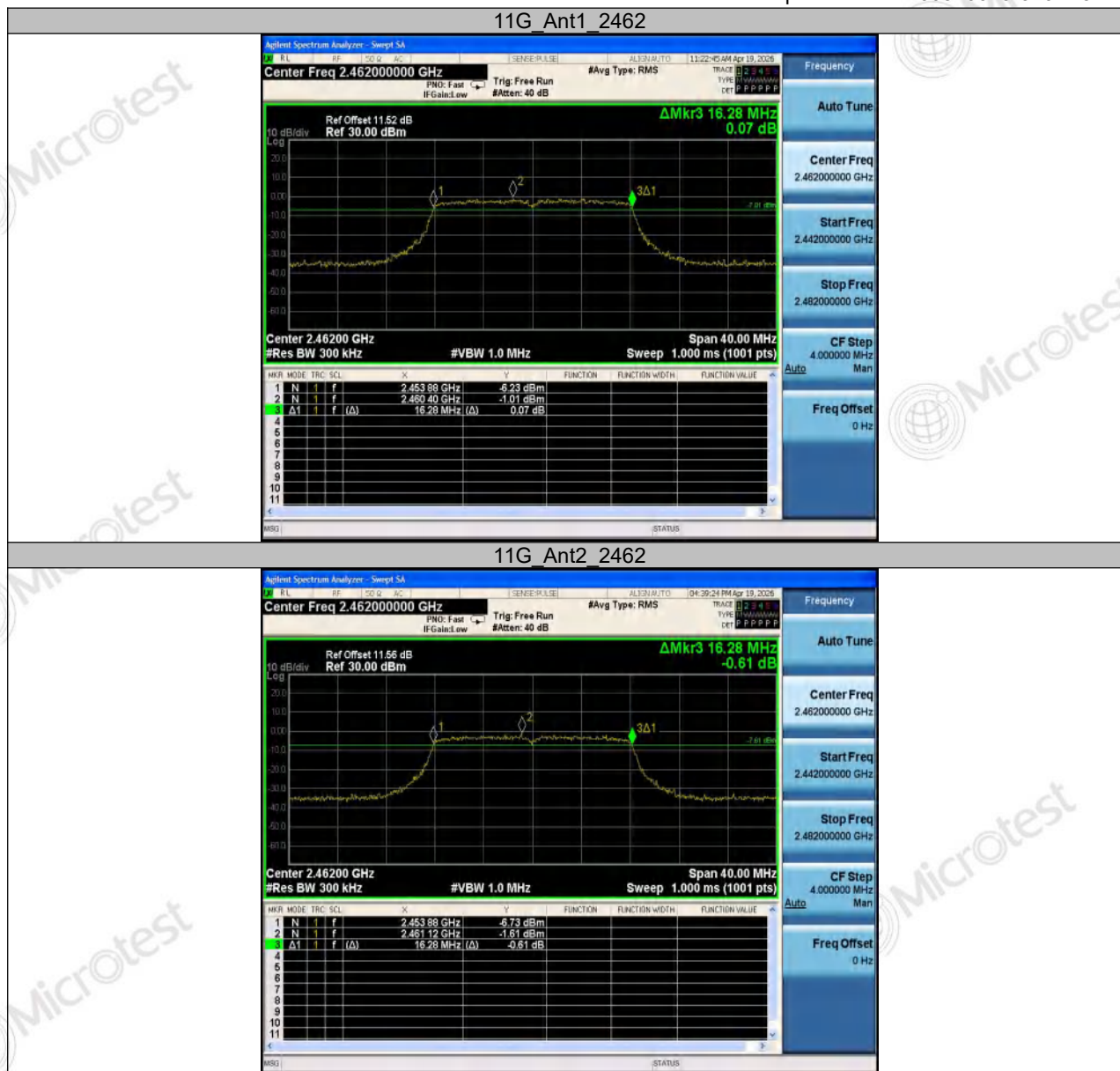
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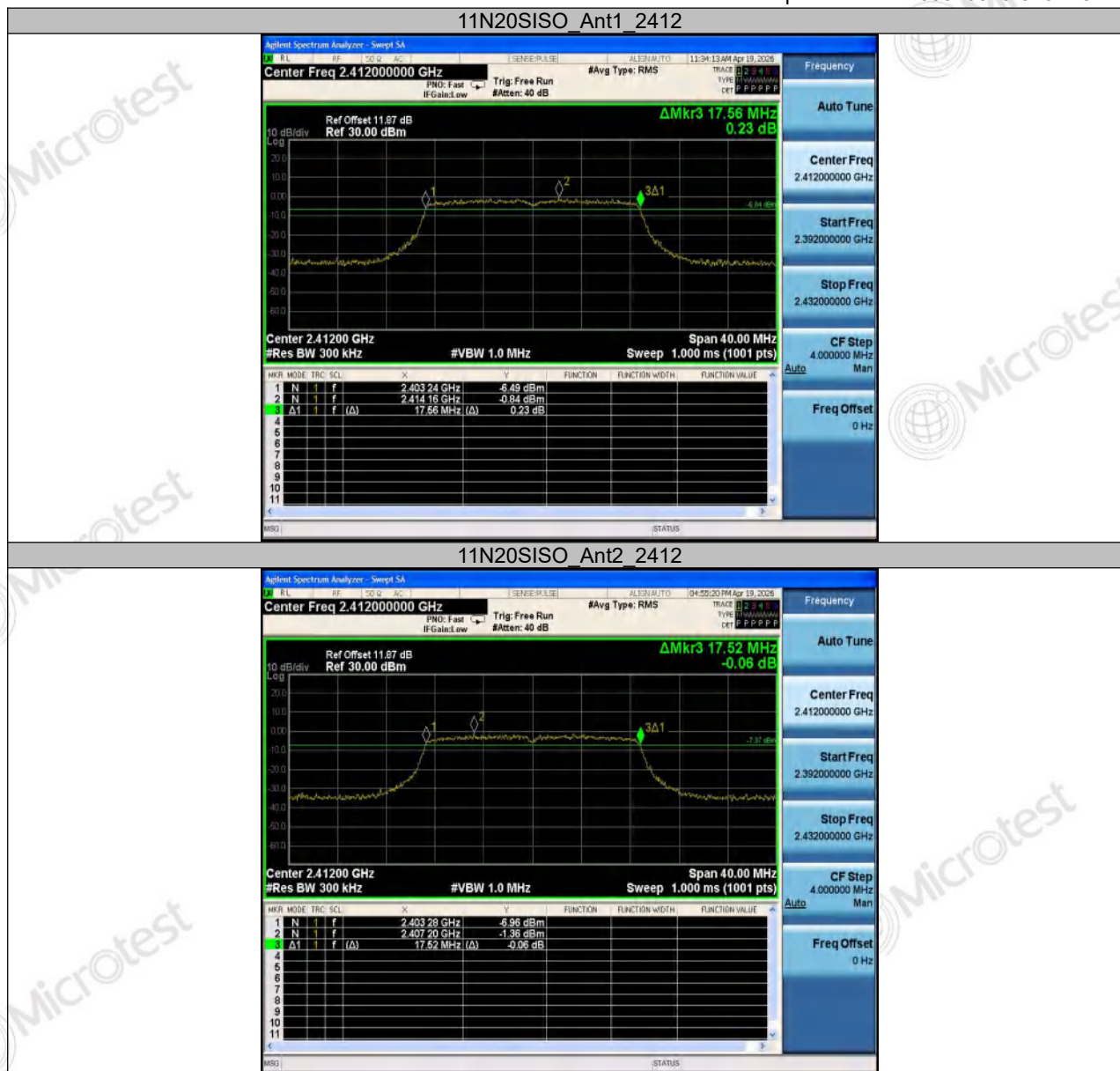
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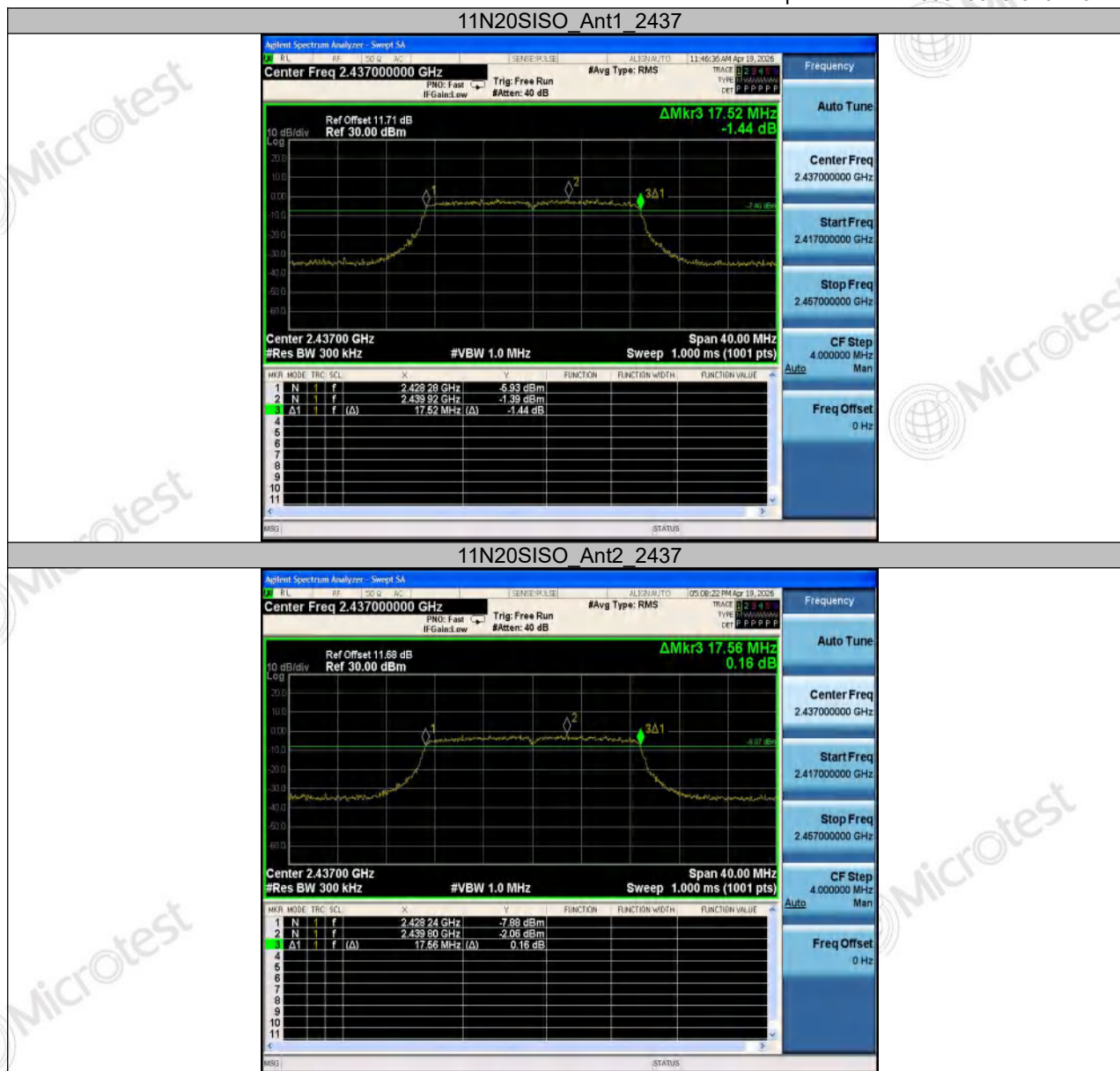
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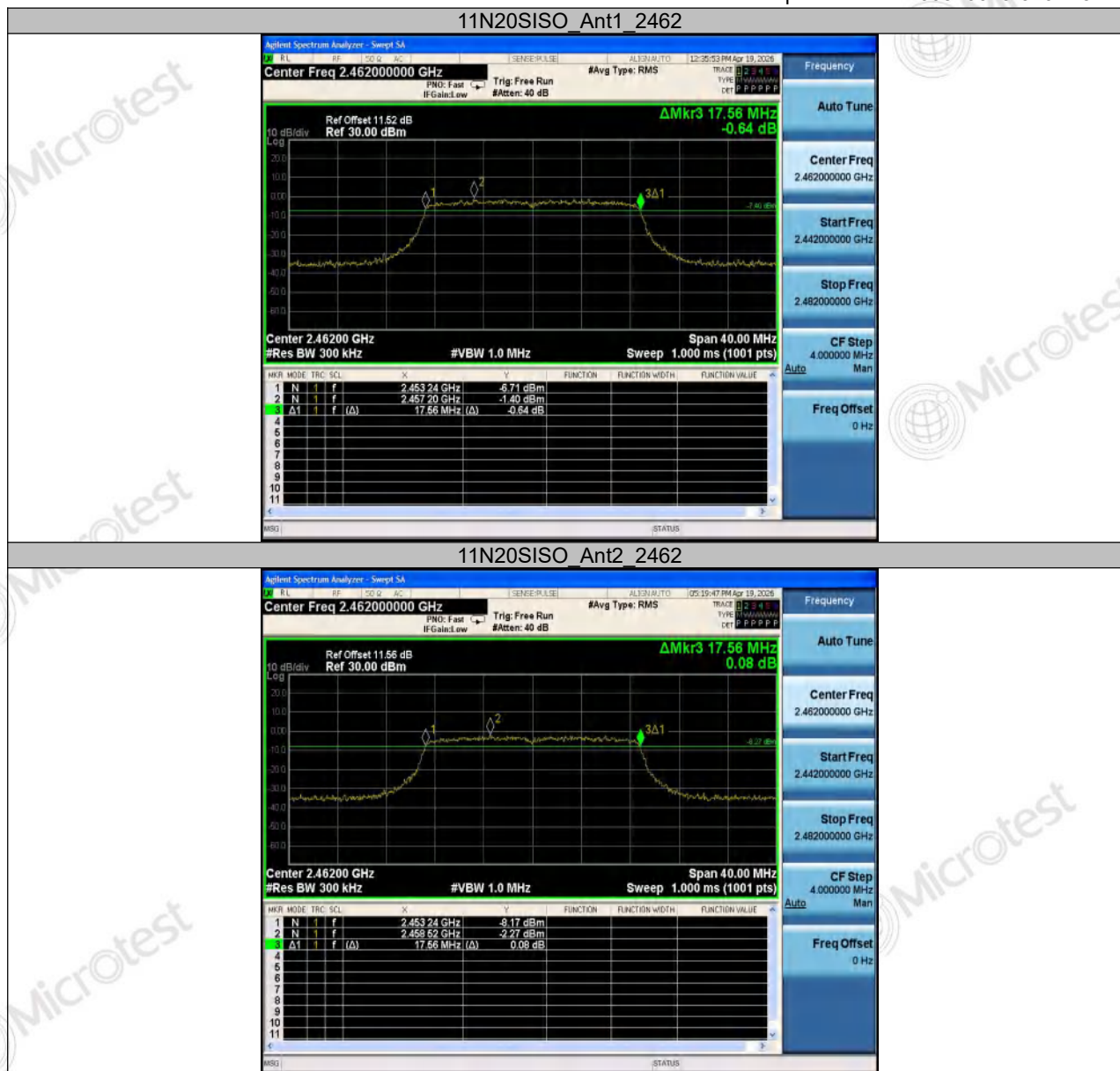
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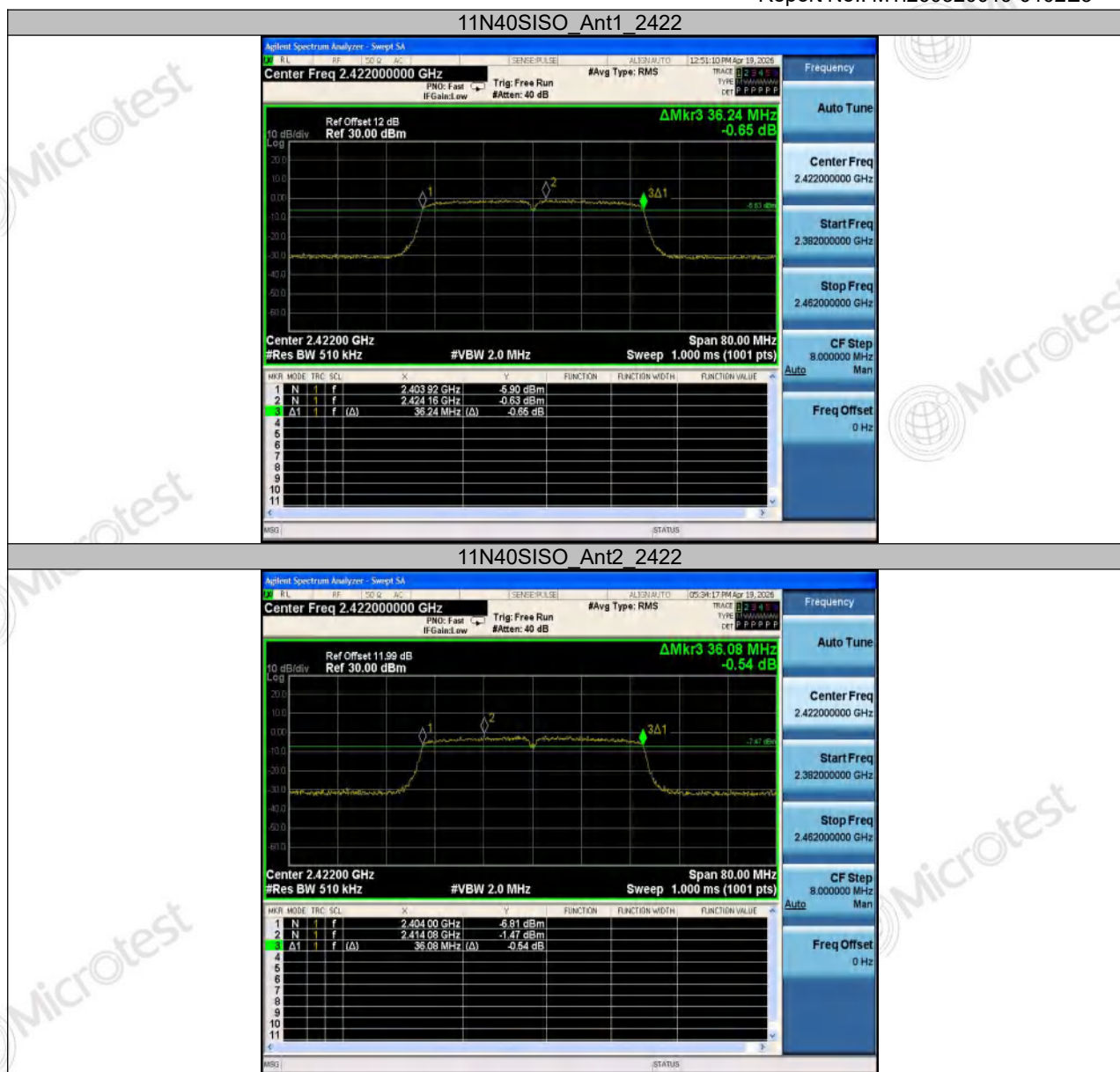
TEST REPORT

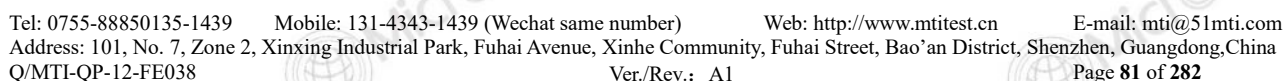
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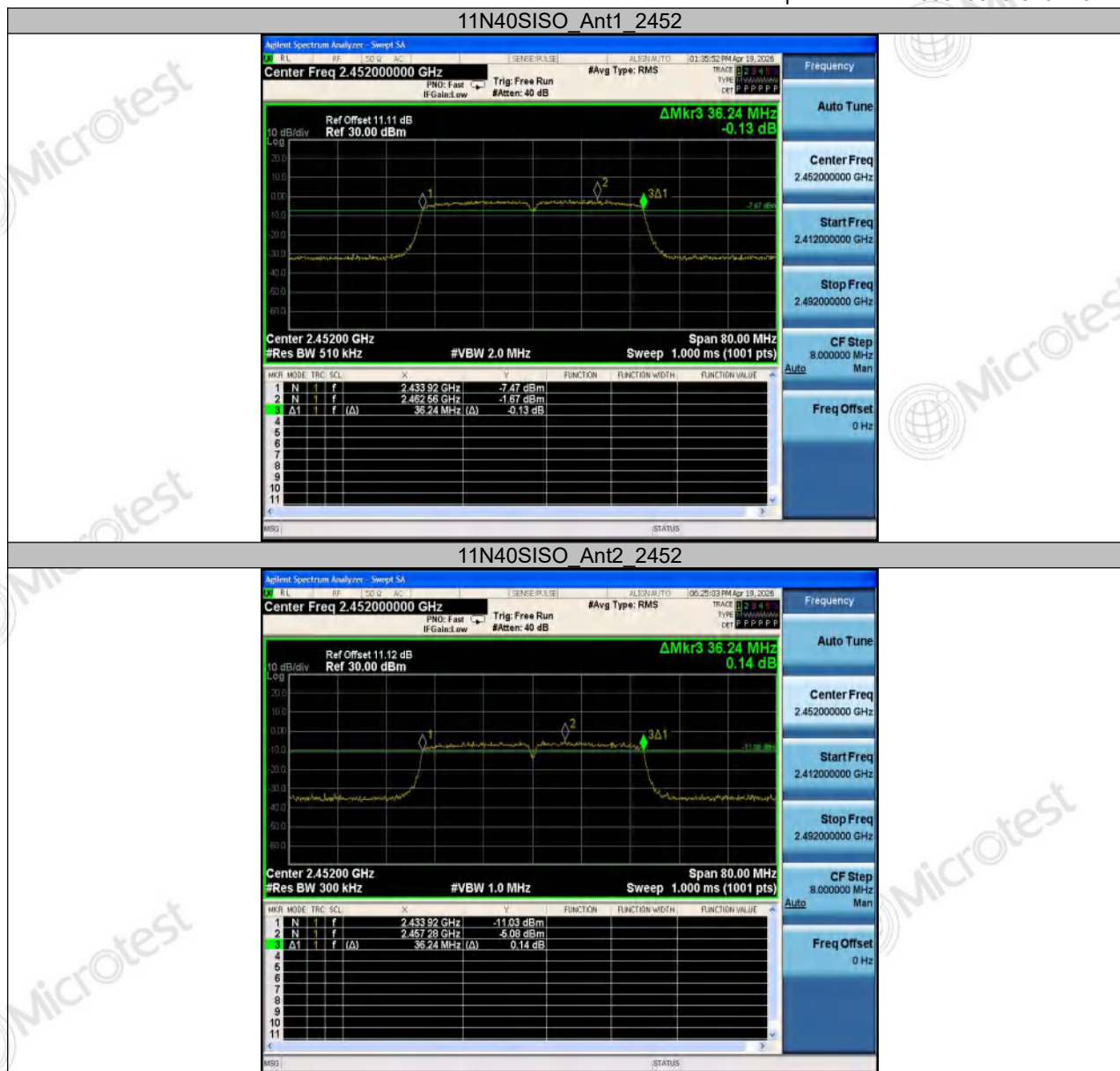
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Report No.: MTI260320019-0102E3

11AX20SISO_Ant1_2412

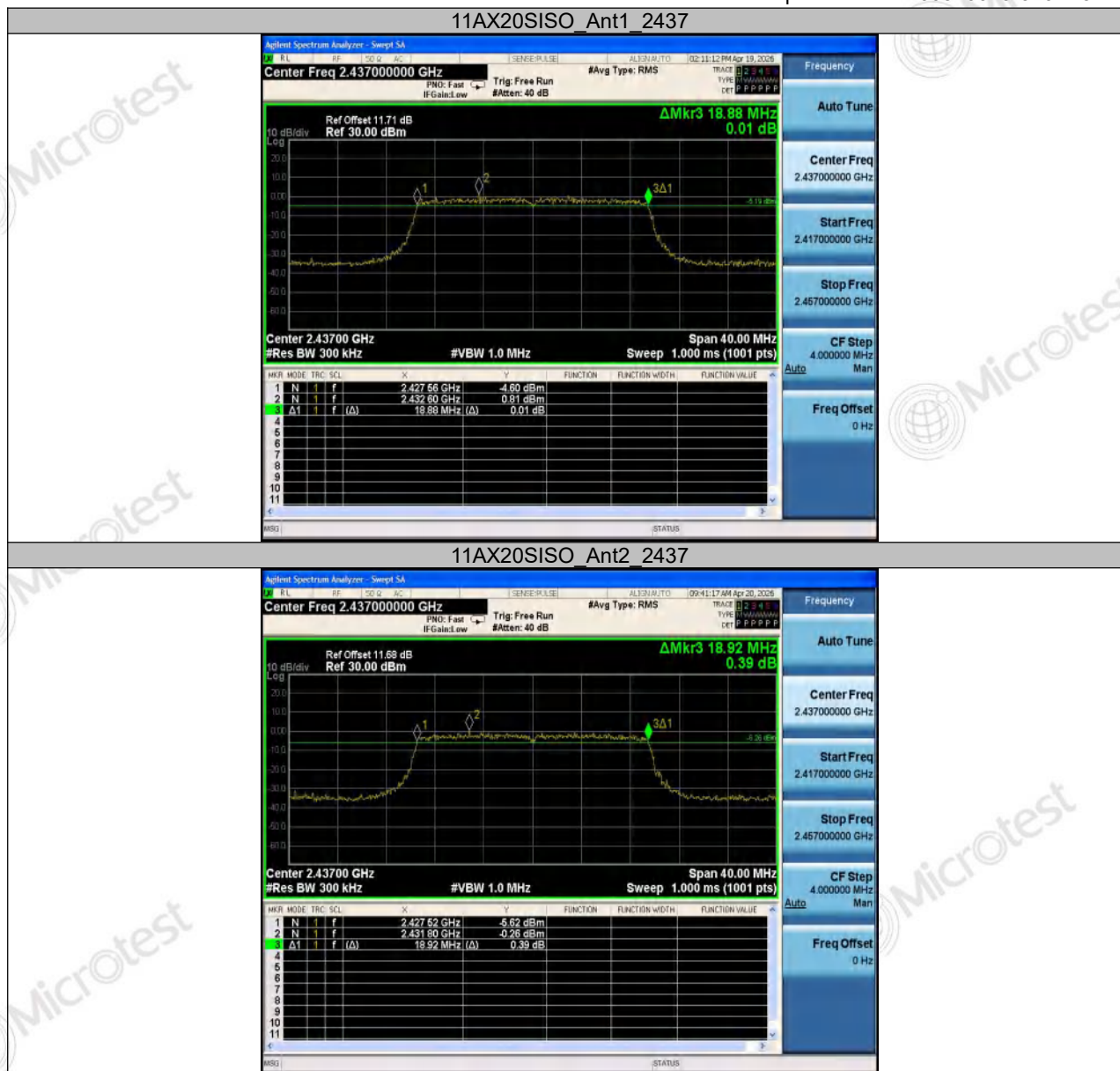


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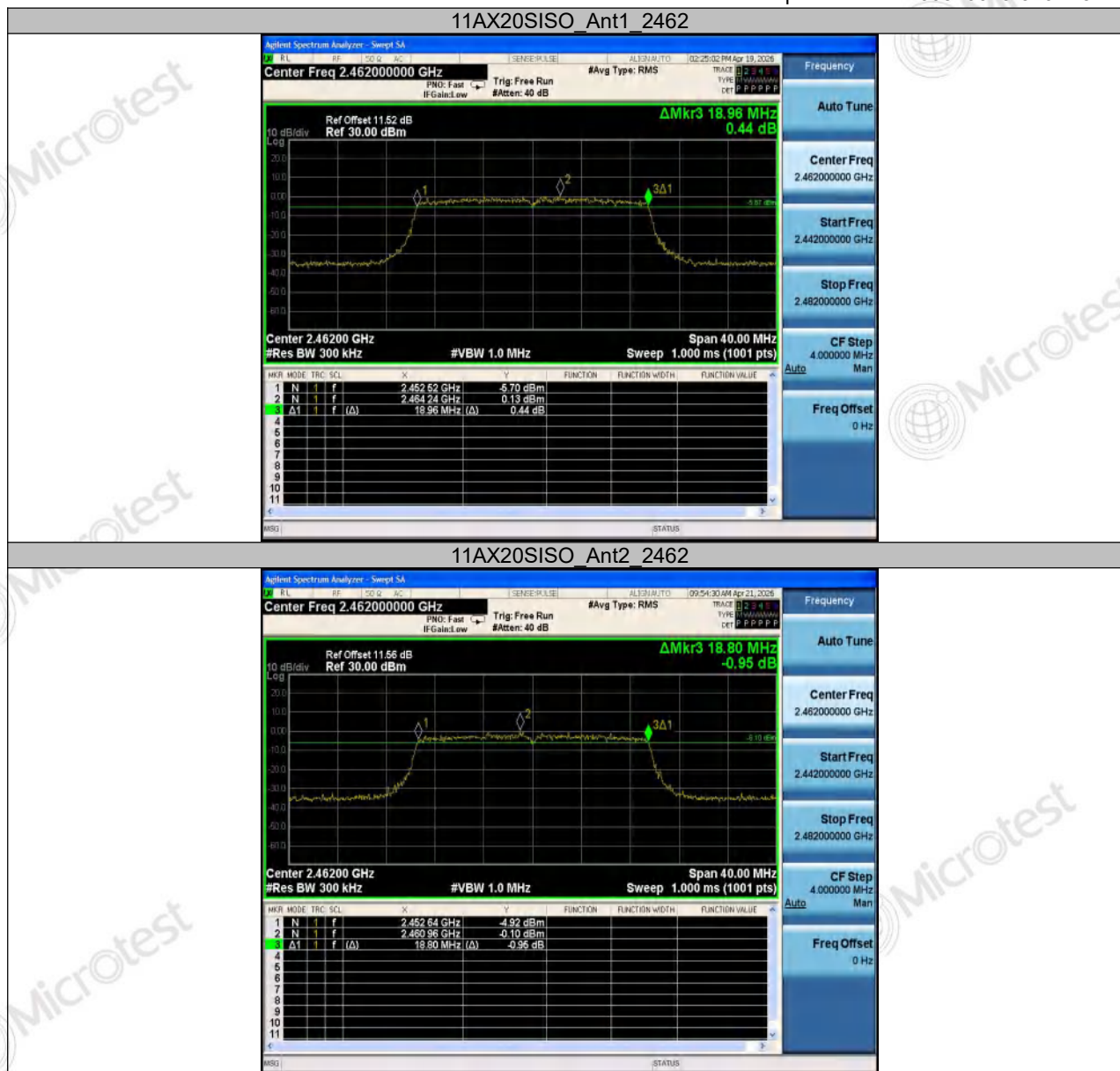
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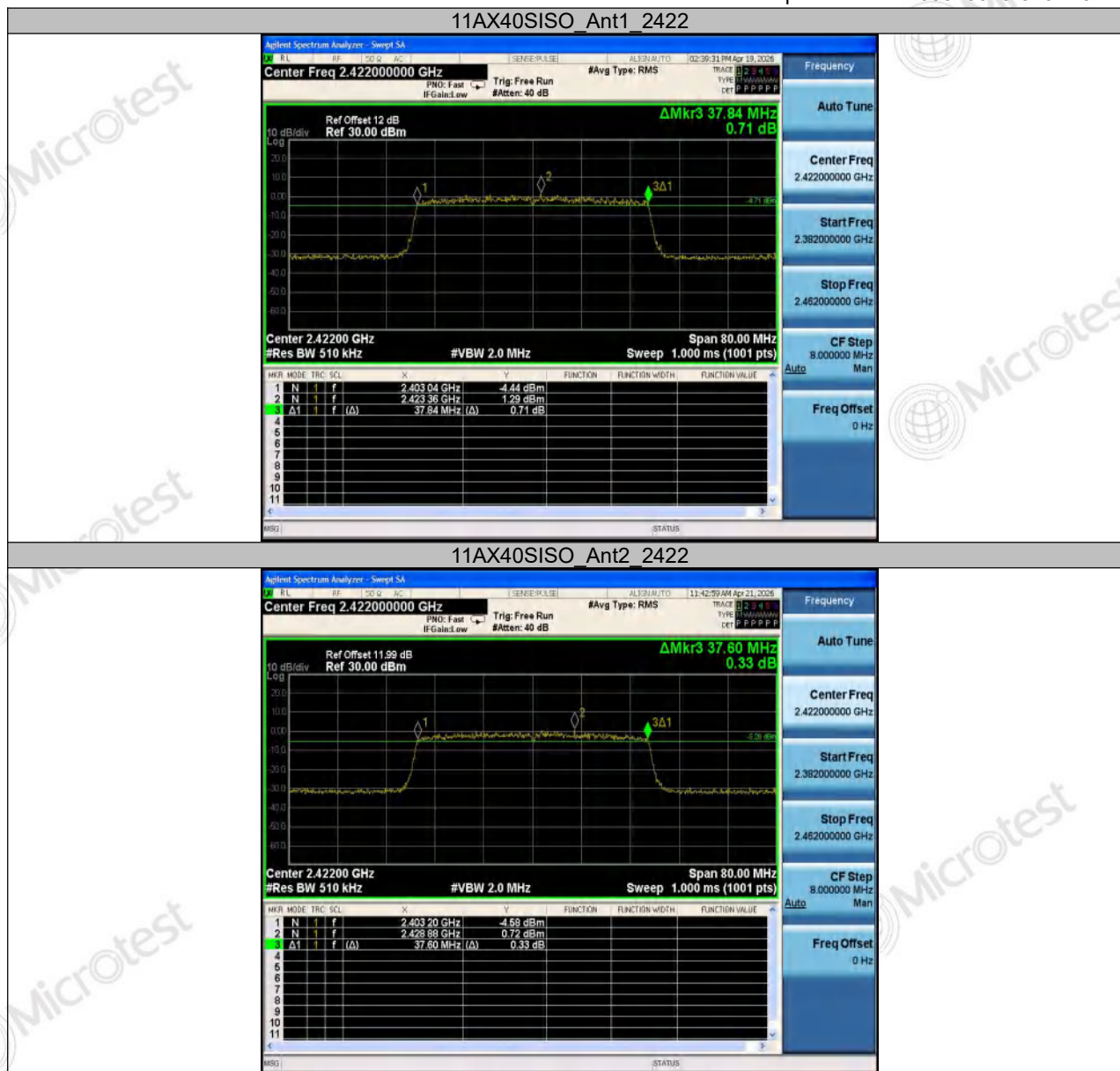
TEST REPORT

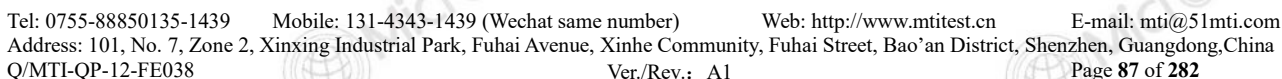
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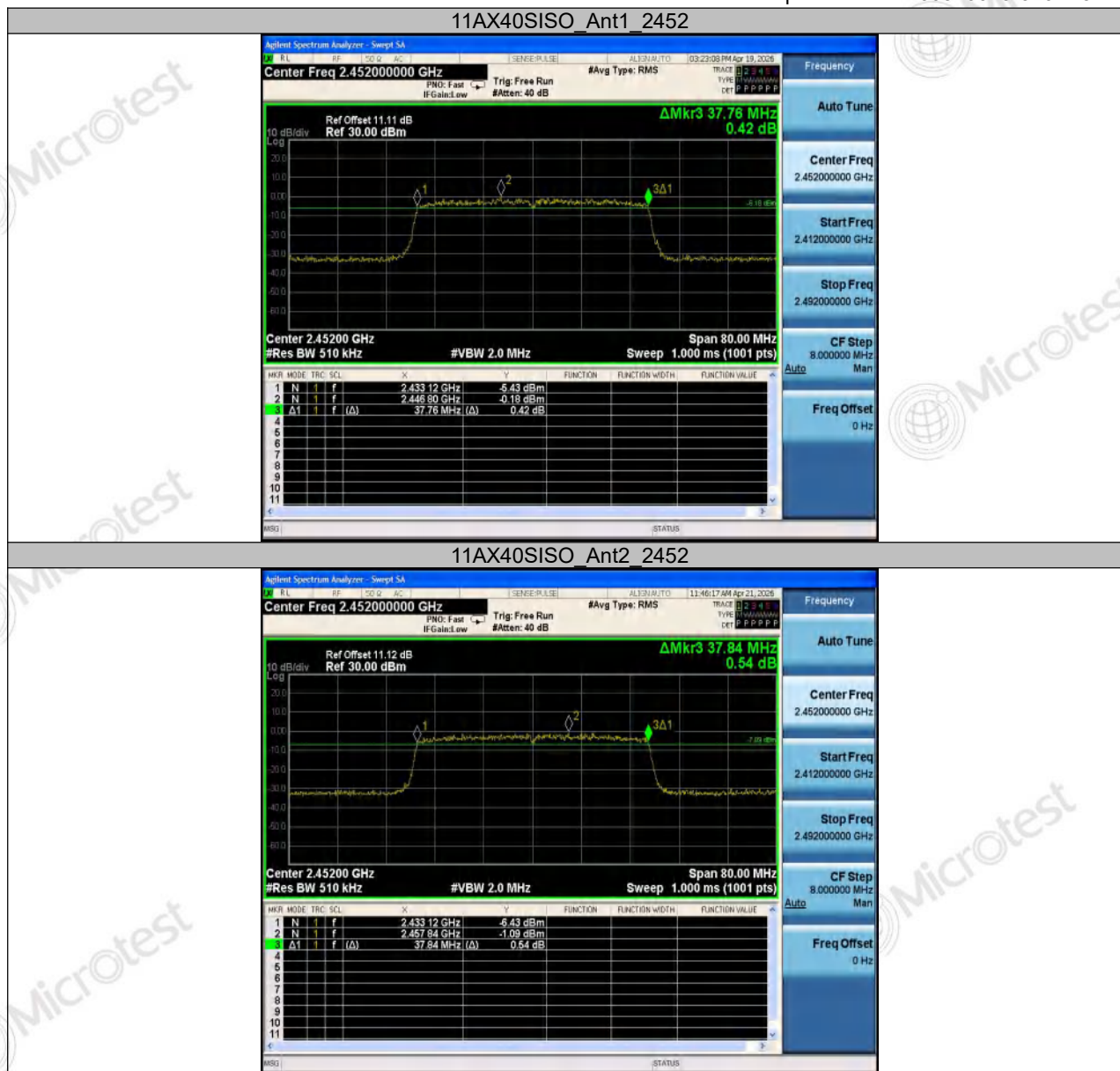
Report No.: MTI260320019-0102E3





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Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Conducted Limit [dBm]	Verdict
11B	Ant1	2412	14.95	≤30.00	PASS
	Ant2	2412	15.75	≤30.00	PASS
	Ant1	2437	15.26	≤30.00	PASS
	Ant2	2437	14.99	≤30.00	PASS
	Ant1	2462	15.67	≤30.00	PASS
	Ant2	2462	14.78	≤30.00	PASS
11G	Ant1	2412	15.67	≤30.00	PASS
	Ant2	2412	15.25	≤30.00	PASS
	Ant1	2437	15.39	≤30.00	PASS
	Ant2	2437	14.66	≤30.00	PASS
	Ant1	2462	15.33	≤30.00	PASS
	Ant2	2462	14.47	≤30.00	PASS
11N20SISO	Ant1	2412	15.68	≤30.00	PASS
	Ant2	2412	14.94	≤30.00	PASS
	Ant1	2437	15.14	≤30.00	PASS
	Ant2	2437	14.49	≤30.00	PASS
	Ant1	2462	15.19	≤30.00	PASS
	Ant2	2462	14.25	≤30.00	PASS
11N40SISO	Ant1	2422	16.16	≤30.00	PASS
	Ant2	2422	15.37	≤30.00	PASS
	Ant1	2437	15.56	≤30.00	PASS
	Ant2	2437	14.68	≤30.00	PASS
	Ant1	2452	15.22	≤30.00	PASS
	Ant2	2452	14.23	≤30.00	PASS
11AX20SISO	Ant1	2412	16.83	≤30.00	PASS
	Ant2	2412	15.97	≤30.00	PASS
	Ant1	2437	16.32	≤30.00	PASS
	Ant2	2437	15.61	≤30.00	PASS
	Ant1	2462	16.37	≤30.00	PASS
	Ant2	2462	15.24	≤30.00	PASS
11AX40SISO	Ant1	2422	16.69	≤30.00	PASS
	Ant2	2422	16.15	≤30.00	PASS
	Ant1	2437	16.14	≤30.00	PASS
	Ant2	2437	15.16	≤30.00	PASS
	Ant1	2452	15.69	≤30.00	PASS
	Ant2	2452	14.83	≤30.00	PASS
11N20MIMO	Ant1	2412	14.33	≤30.00	PASS
	Ant2	2412	14.09	≤30.00	PASS
	total	2412	17.22	≤30.00	PASS
	Ant1	2437	13.64	≤30.00	PASS
	Ant2	2437	13.16	≤30.00	PASS
	total	2437	16.42	≤30.00	PASS
	Ant1	2462	13.63	≤30.00	PASS
	Ant2	2462	13.17	≤30.00	PASS
11N40MIMO	total	2462	16.42	≤30.00	PASS
	Ant1	2422	14.67	≤30.00	PASS
	Ant2	2422	14.20	≤30.00	PASS
	total	2422	17.45	≤30.00	PASS
	Ant1	2437	15.67	≤30.00	PASS
	Ant2	2437	16.95	≤30.00	PASS
	total	2437	19.37	≤30.00	PASS
	Ant1	2452	12.94	≤30.00	PASS
11AX20MIMO	Ant2	2452	13.12	≤30.00	PASS
	total	2452	16.04	≤30.00	PASS
	Ant1	2412	17.17	≤30.00	PASS

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	Ant2	2412	16.62	≤30.00	PASS
	total	2412	19.91	≤30.00	PASS
	Ant1	2437	15.25	≤30.00	PASS
	Ant2	2437	14.43	≤30.00	PASS
	total	2437	17.87	≤30.00	PASS
	Ant1	2462	15.27	≤30.00	PASS
	Ant2	2462	14.34	≤30.00	PASS
	total	2462	17.84	≤30.00	PASS
11AX40MIMO	Ant1	2422	15.52	≤30.00	PASS
	Ant2	2422	14.96	≤30.00	PASS
	total	2422	18.26	≤30.00	PASS
	Ant1	2437	17.76	≤30.00	PASS
	Ant2	2437	18.38	≤30.00	PASS
	total	2437	21.09	≤30.00	PASS
	Ant1	2452	14.76	≤30.00	PASS
	Ant2	2452	14.07	≤30.00	PASS
	total	2452	17.44	≤30.00	PASS