

Test Report

Report No. : MTi260410018-0203E4
Date of issue : 2026-05-28
Applicant : Shenzhen Foresight Technology Co.,Ltd.
Product : Streamer
Model(s) : S3, S3 Lite, S3 pro, S3 Ultra, S5, S5 lite, S5 pro,
S5 Ultra, ST300, ST500
FCC ID : 2A4LX-STREAM

Shenzhen Microtest Co., Ltd.

TEST REPORT

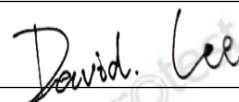
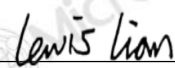
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Test Result Certification		
Applicant	Shenzhen Foresight Technology Co.,Ltd.	
Applicant Address	301, No.9, Xinbaili Industrial Park, Xinshi Community, Dalang Street, Longhua District, Shenzhen, China	
Manufacturer	Shenzhen Foresight Technology Co.,Ltd.	
Manufacturer Address	301, No.9, Xinbaili Industrial Park, Xinshi Community, Dalang Street, Longhua District, Shenzhen, China	
Product description		
Product name	Streamer	
Trademark	Fosi Audio	
Model name	S3	
Series Model(s)	S3 Lite, S3 pro, S3 Ultra, S5, S5 lite, S5 pro, S5 Ultra, ST300, ST500	
Standards	47 CFR Part 15E	
Test Method	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024 KDB 789033 D02 General UNII Test Procedures New Rules v02r01 KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02	
Testing Information		
Date of test	2026-04-27 to 2026-05-26	
Test result	Pass	
Prepared by:	Maleah Deng	
Reviewed by:	David Lee	
Approved by:	Lewis Lian	

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1 General Description

1.1 Description of the EUT

Product name:	Streamer
Model name:	S3
Series Model(s):	S3 Lite, S3 pro, S3 Ultra, S5, S5 lite, S5 pro, S5 Ultra, ST300, ST500
Model difference:	All the models are the same circuit and module, except the model name.
Electrical rating:	Input: DC 12V/1.5A
Accessories:	Adaptor: Model: DYS818-120150W-1 Input: AC 100-240V~ 50/60Hz 0.5A MAX Output: 12.0V== 1.5A Cable: Optical Cable*1 Remote Control*1
Hardware version:	V1.0
Software version:	StreamSDK 0.0.149.0x6536814
Test sample(s) number:	MTi260410018-02-R001
RF specification	
Operating frequency range:	U-NII-1: 5150 MHz to 5250 MHz U-NII-2A: 5250 MHz to 5350 MHz U-NII-2C: 5470 MHz to 5725 MHz U-NII-3: 5725-5850 MHz
Modulation type:	802.11a: OFDM(BPSK, QPSK, 16QAM, 64QAM); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
MIMO mode:	Not supported
TPC Function:	Not supported
DFS Operational mode:	Slave without radar Interference detection function
Antenna(s) type:	FPC Antenna
Antenna(s) gain:	Ant1: 2.8dBi; Ant2: 2.8dBi Note: The product has two antennas, but only one of them works and it does not support MIMO.

1.2 Description of test modes

No.	Emission test modes
Mode1	802.11a(Ant1)
Mode2	802.11n20(Ant1)
Mode3	802.11n40(Ant1)

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Mode4	802.11ac20(Ant1)
Mode5	802.11ac40(Ant1)
Mode6	802.11ac80(Ant1)
Mode7	802.11ax20(Ant1)
Mode8	802.11ax40(Ant1)
Mode9	802.11ax80(Ant1)
Mode10	802.11a(Ant2)
Mode11	802.11n20(Ant2)
Mode12	802.11n40(Ant2)
Mode13	802.11ac20(Ant2)
Mode14	802.11ac40(Ant2)
Mode15	802.11ac80(Ant2)
Mode16	802.11ax20(Ant2)
Mode17	802.11ax40(Ant2)
Mode18	802.11ax80(Ant2)
Note1: 802.11ax only supports FULL RU.	

1.2.1 Operation channel list

U-NII-1:

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	/	/
44	5220	/	/	/	/
48	5240	/	/	/	/

U-NII- 2A:

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310	/	/
60	5300	/	/	/	/
64	5320	/	/	/	/

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U-NII- 2C:

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	/	/
112	5560	126	5630	/	/
116	5580	134	5670	/	/
120	5600	/	/	/	/
124	5620	/	/	/	/
128	5640	/	/	/	/
132	5660	/	/	/	/
136	5680	/	/	/	/
140	5700	/	/	/	/

U-NII-3:

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795	/	/
157	5785	/	/	/	/
161	5805	/	/	/	/
165	5825	/	/	/	/

Test Channel List

Operation Band: 5150-5250 MHz

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
20	5180	5200	5240
40	5190	/	5230
80	5210	/	5210

Operation Band: 5250-5350 MHz

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
20	5260	5280	5320
40	5270	/	5310

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80

5290

/

5290

Operation Band: 5470-5725 MHz

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
20	5500	5580	5700
40	5510	5550	5670
80	5530	/	5610

Operation Band: 5725-5850 MHz

Bandwidth (MHz)	Lowest Channel (LCH) (MHz)	Middle Channel (MCH) (MHz)	Highest Channel (HCH) (MHz)
20	5745	5785	5825
40	5755	/	5795
80	5775	/	5775

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: SecureCRT

For power setting, refer to below table.

U-NII-1:

ANT1:

Mode	LCH	MCH	HCH
802.11a	10	10	10
802.11n20	10	10	10
802.11n40	12	12	12
802.11ac20	10	10	10
802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	10	10	10
802.11ax40	11	11	11
802.11ax80	11	11	11

ANT2:

Mode	LCH	MCH	HCH
802.11a	11	11	11
802.11n20	11	11	11
802.11n40	12	12	12
802.11ac20	10	10	10

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802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	10	10	10
802.11ax40	11	11	11
802.11ax80	11	11	11

U-NII-2A:

ANT1:

Mode	LCH	MCH	HCH
802.11a	10	10	10
802.11n20	11	11	11
802.11n40	12	12	12
802.11ac20	10	10	10
802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	10	10	10
802.11ax40	11	11	11
802.11ax80	11	11	11

ANT2:

Mode	LCH	MCH	HCH
802.11a	11	11	11
802.11n20	11	11	11
802.11n40	12	12	12
802.11ac20	10	10	10
802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	10	10	10
802.11ax40	11	11	11
802.11ax80	11	11	11

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U-NII-2C:
ANT1:

Mode	LCH	MCH	HCH
802.11a	10	10	10
802.11n20	10	10	10
802.11n40	11	11	11
802.11ac20	11	11	11
802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	11	11	11
802.11ax40	11	11	11
802.11ax80	11	11	11

ANT2:

Mode	LCH	MCH	HCH
802.11a	11	11	11
802.11n20	10	10	10
802.11n40	11	11	11
802.11ac20	10	10	10
802.11ac40	11	11	11
802.11ac80	11	11	11
802.11ax20	10	10	10
802.11ax40	11	11	11
802.11ax80	11	11	11

U-NII-3:
ANT1:

Mode	LCH	MCH	HCH
802.11a	10	10	10
802.11n20	10	10	10
802.11n40	10	10	10
802.11ac20	11	11	11
802.11ac40	12	12	12
802.11ac80	12	12	12
802.11ax20	11	11	11

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802.11ax40	12	12	12
802.11ax80	12	12	12

ANT2:

Mode	LCH	MCH	HCH
802.11a	11	11	11
802.11n20	11	11	11
802.11n40	10	10	10
802.11ac20	11	11	11
802.11ac40	12	12	12
802.11ac80	12	12	12
802.11ax20	11	11	11
802.11ax40	12	12	12
802.11ax80	12	12	12

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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
ROG Rapture Tri-band Gaming Router	GT-AXE11000 (FCC ID: MSQ-RTAXJF00)	M9IG0X400664EW8	ASUSTek Computer Inc.

Support cable list

Description	Length (m)	From	To
/	/	/	/

1.5 Measurement uncertainty

Measurement	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	±3.1dB
Time	±1 %
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	Antenna requirement	47 CFR Part 15E	Part 15.203	Pass
2	Conducted Emission at AC power line	47 CFR Part 15E	47 CFR Part 15.207(a)	Pass
3	Duty Cycle	47 CFR Part 15E		Pass
4	Emission bandwidth and occupied bandwidth	47 CFR Part 15E	U-NII 1, U-NII 2A, U-NII 2C: No limits, only for report use. 47 CFR Part 15.407(e)	Pass
5	Maximum conducted output power	47 CFR Part 15E	47 CFR Part 15.407(a)(1)(i) 47 CFR Part 15.407(a)(1)(ii) 47 CFR Part 15.407(a)(1)(iii) 47 CFR Part 15.407(a)(1)(iv) 47 CFR Part 15.407(a)(2) 47 CFR Part 15.407(a)(3)(i)	Pass
6	Power spectral density	47 CFR Part 15E	47 CFR Part 15.407(a)(1)(i) 47 CFR Part 15.407(a)(1)(ii) 47 CFR Part 15.407(a)(1)(iii) 47 CFR Part 15.407(a)(1)(iv) 47 CFR Part 15.407(a)(2) 47 CFR Part 15.407(a)(3)(i)	Pass
7	Channel Move Time, Channel Closing Transmission Time	47 CFR Part 15E	47 CFR Part 15.407(h)(2)(iii)	Pass
8	DFS Detection Thresholds	47 CFR Part 15E	KDB 905462 D02, Clause 5.2 Table 3	Pass
9	Band edge emissions (Radiated)	47 CFR Part 15E	47 CFR Part 15.407(b)(1) 47 CFR Part 15.407(b)(2) 47 CFR Part 15.407(b)(3) 47 CFR Part 15.407(b)(4) 47 CFR Part 15.407(b)(10)	Pass
10	Undesirable emission limits (below 1GHz)	47 CFR Part 15E	47 CFR Part 15.407(b)(9)	Pass
11	Undesirable emission limits (above 1GHz)	47 CFR Part 15E	47 CFR Part 15.407(b)(1) 47 CFR Part 15.407(b)(2) 47 CFR Part 15.407(b)(3) 47 CFR Part 15.407(b)(4) 47 CFR Part 15.407(b)(10)	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	/	/	/
Duty Cycle Emission bandwidth and occupied bandwidth Maximum conducted output power Power spectral density Channel Move Time, Channel Closing Transmission Time DFS Detection Thresholds						
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	V3.6.21	/	/
Band edge emissions (Radiated) Undesirable emission limits (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 Test Software	Farad	EZ-EMC	Ver. EMEC- 3A1	/	/
Undesirable emission limits (below 1GHz)						
1	EMI Test Receiver	Rohde&schwarz	ESC17	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 Test Software	Farad	EZ-EMC	Ver. EMEC- 3A1	/	/

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5 Evaluation Results (Evaluation)

5.1 Antenna requirement

Test Requirement:	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.
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6 Radio Spectrum Matter Test Results (RF)

6.1 Conducted Emission at AC power line

Test Requirement: 47 CFR Part 15.207(a)

Test Limit:	Frequency of emission (MHz)	Conducted limit (dBμV)	
		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

6.1.1 E.U.T. Operation:

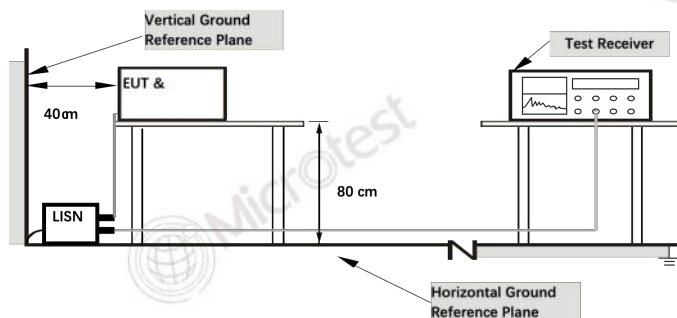
Operating Environment:

Temperature: 26 °C Humidity: 63 % Atmospheric Pressure: 101 kPa

Pre test mode: Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18

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

6.1.2 Test Setup Diagram:

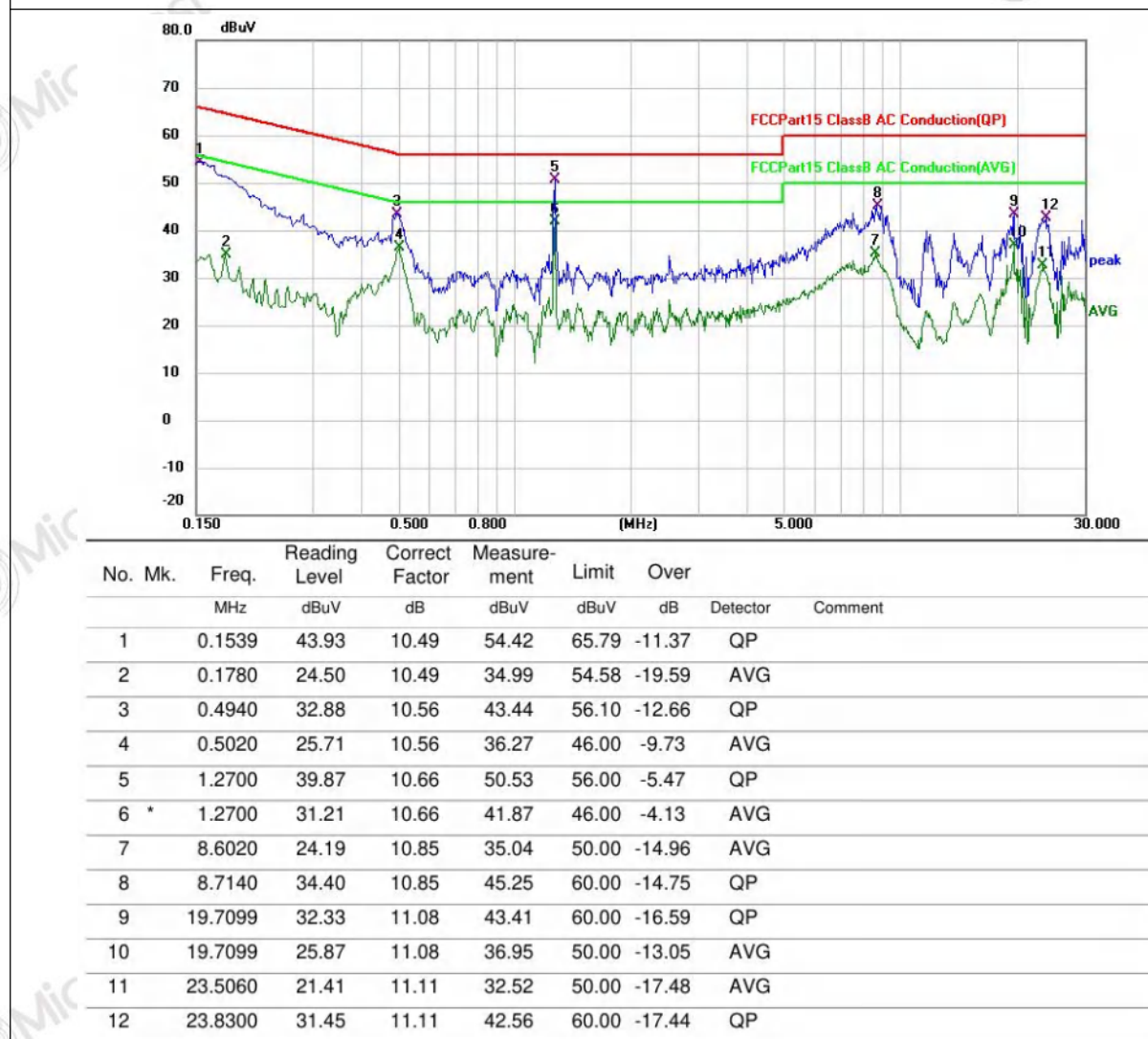


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6.1.3 Test Data:

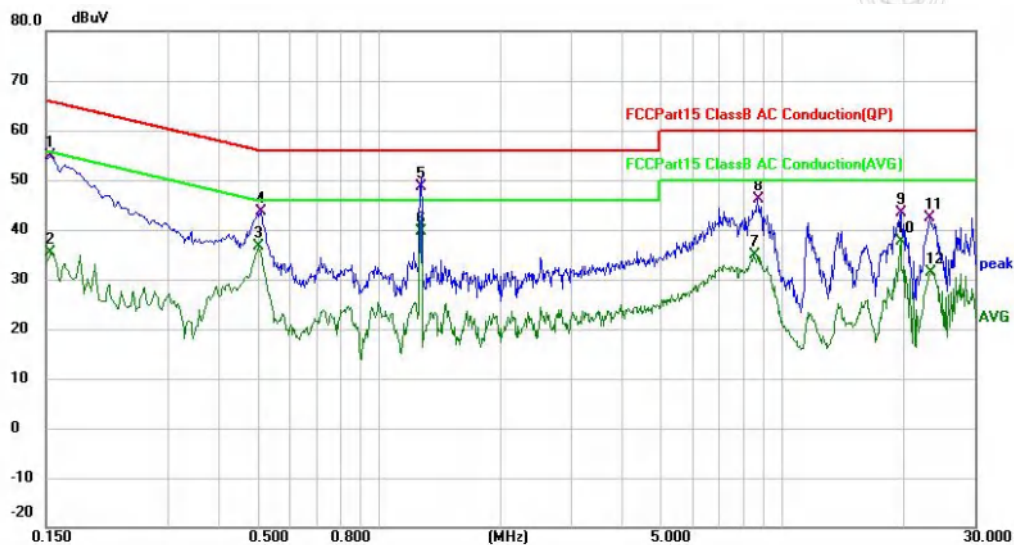
Mode1 / Line: Line / CH: L



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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		0.1539	44.42	10.47	54.89	65.79	-10.90	QP	
2		0.1539	24.90	10.47	35.37	55.79	-20.42	AVG	
3		0.5020	26.14	10.56	36.70	46.00	-9.30	AVG	
4		0.5100	33.06	10.56	43.62	56.00	-12.38	QP	
5		1.2700	37.92	10.67	48.59	56.00	-7.41	QP	
6	*	1.2700	28.91	10.67	39.58	46.00	-6.42	AVG	
7		8.5340	23.93	10.86	34.79	50.00	-15.21	AVG	
8		8.6940	35.38	10.86	46.24	60.00	-13.76	QP	
9		19.7099	32.39	11.08	43.47	60.00	-16.53	QP	
10		19.7099	26.51	11.08	37.59	50.00	-12.41	AVG	
11		23.2540	31.36	11.11	42.47	60.00	-17.53	QP	
12		23.4460	20.35	11.11	31.46	50.00	-18.54	AVG	

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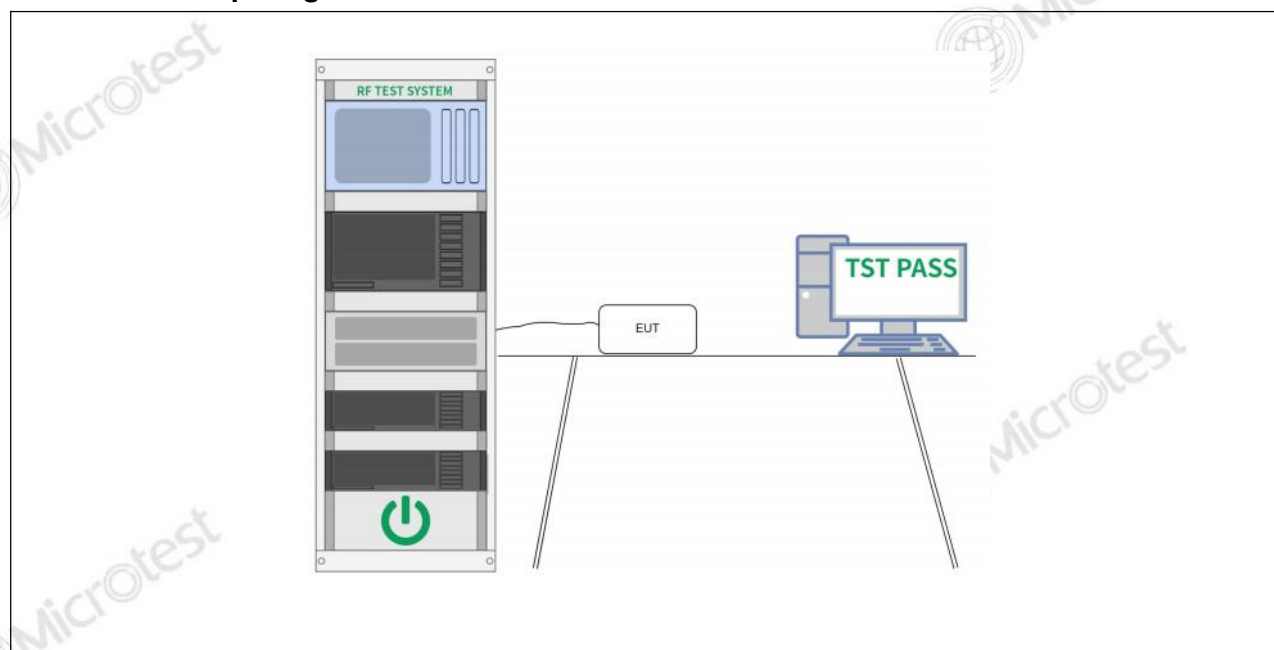
6.2 Duty Cycle

Test Requirement:	All measurements are to be performed with the EUT transmitting at 100% duty cycle at its maximum power control level; however, if 100% duty cycle cannot be achieved, measurements of duty cycle, x, and maximum-power transmission duration, T, are required for each tested mode of operation.
Test Limit:	No limits, only for report use.
Test Method:	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024 section 12.2 (b)
Procedure:	i) Set the center frequency of the instrument to the center frequency of the transmission. ii) Set RBW $\geq$ EBW if possible; otherwise, set RBW to the largest available value. iii) Set VBW $\geq$ RBW. iv) Set detector = peak. v) The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$, where T is defined in item a1) of 12.2, and the number of sweep points across duration T exceeds 100.

6.2.1 E.U.T. Operation:

Operating Environment:					
Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				

6.2.2 Test Setup Diagram:



6.2.3 Test Data:

Please Refer to Appendix for Details.

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6.3 Emission bandwidth and occupied bandwidth

Test Requirement:	U-NII 1, U-NII 2A, U-NII 2C: No limits, only for report use. U-NII 3, U-NII 4: 47 CFR Part 15.407(e)
Test Limit:	U-NII 1, U-NII 2A, U-NII 2C: No limits, only for report use. U-NII 3, U-NII 4: Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024, section 6.9 & 12.5 KDB 789033 D02, Clause C.2
Procedure:	Emission bandwidth: - Set RBW = approximately 1% of the emission bandwidth. - Set the VBW > RBW. - Detector = peak. - Trace mode = max hold. - Measure the maximum width of the emission that is 26 dB down from the peak of the emission. Compare this with the RBW setting of the instrument. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%. Occupied bandwidth: - The instrument center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be between 1.5 times and 5.0 times the OBW. - The nominal IF filter bandwidth (3 dB RBW) shall be in the range of 1% to 5% of the OBW, and VBW shall be approximately three times the RBW, unless otherwise specified by the applicable requirement. - Set the reference level of the instrument as required, keeping the signal from exceeding the maximum input mixer level for linear operation. In general, the peak of the spectral envelope shall be more than $[10 \log (OBW/RBW)]$ below the reference level. Specific guidance is given in 4.1.5.2. - Step a) through step c) might require iteration to adjust within the specified range. - Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. - Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth. - If the instrument does not have a 99% power bandwidth function, then the trace data points are recovered and directly summed in linear power terms. The recovered amplitude

TEST REPORT

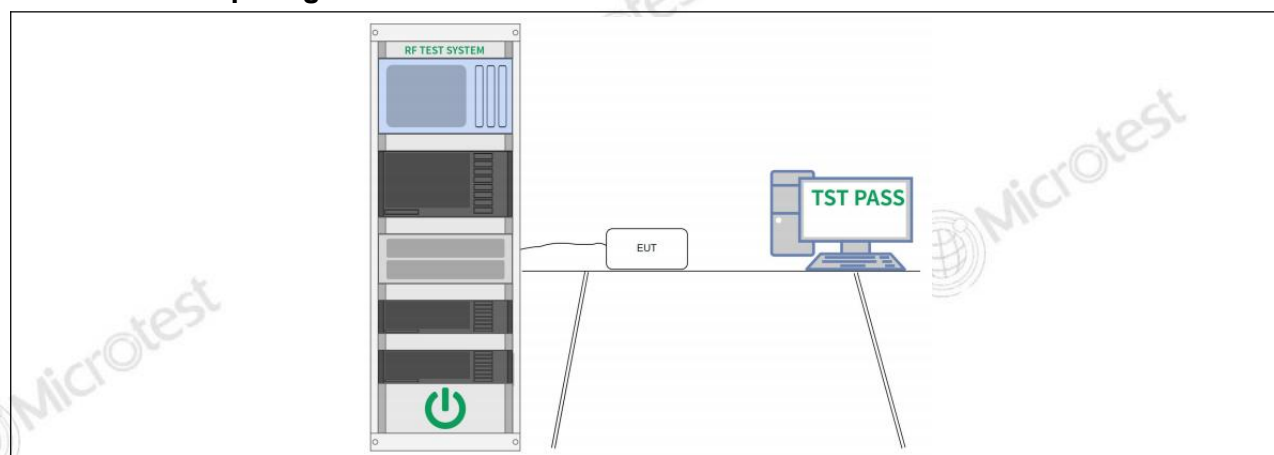
Report No.: MTi260410018-0203E4

	data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% power bandwidth is the difference between these two frequencies. h) The occupied bandwidth shall be reported by providing plot(s) of the measuring instrument display; the plot axes and the scale units per division shall be clearly labeled. Tabular data may be reported in addition to the plot(s). 6 dB emission bandwidth: a) Set RBW = 100 kHz. b) Set the video bandwidth (VBW) $\geq 3 \times$ RBW. c) Detector = Peak. d) Trace mode = max hold. e) Sweep = auto couple. f) Allow the trace to stabilize. g) Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.
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6.3.1 E.U.T. Operation:

Operating Environment:					
Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				

6.3.2 Test Setup Diagram:



6.3.3 Test Data:

Please Refer to Appendix for Details.

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6.4 Maximum conducted output power

Test Requirement:	47 CFR Part 15.407(a)(1)(i) 47 CFR Part 15.407(a)(1)(ii) 47 CFR Part 15.407(a)(1)(iii) 47 CFR Part 15.407(a)(1)(iv) 47 CFR Part 15.407(a)(2) 47 CFR Part 15.407(a)(3)(i)
Test Limit:	For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm). For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations. For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that

TEST REPORT

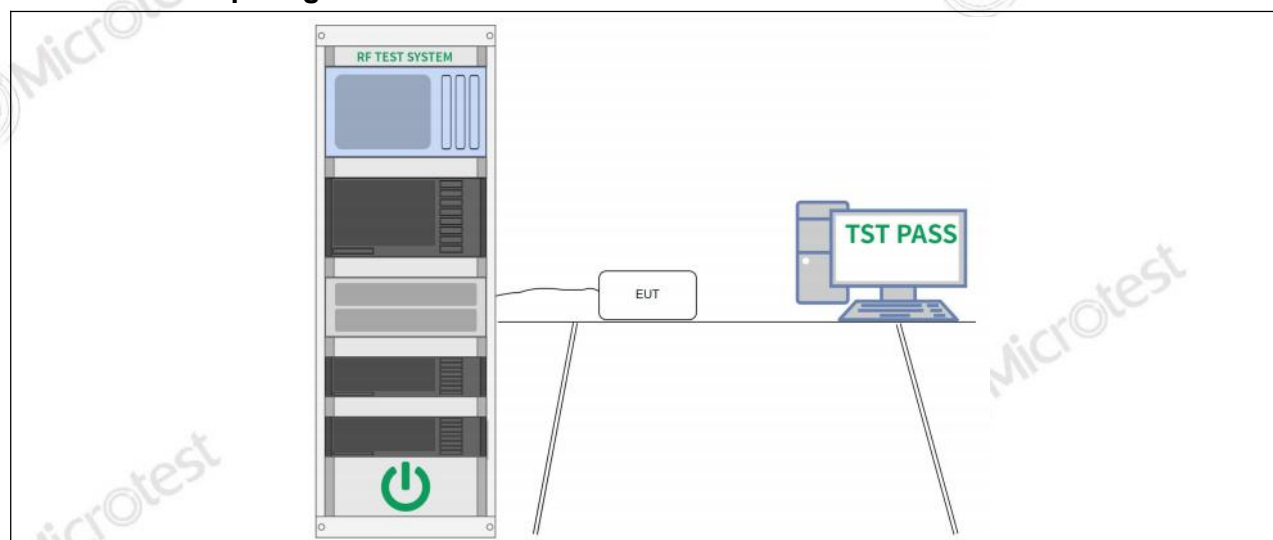
Report No.: MTi260410018-0203E4

	the directional gain of the antenna exceeds 6 dBi. For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
Test Method:	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024, section 12.4
Procedure:	Refer to ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024 section 12.4

6.4.1 E.U.T. Operation:

Operating Environment:					
Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				

6.4.2 Test Setup Diagram:



6.4.3 Test Data:

Please Refer to Appendix for Details.

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6.5 Power spectral density

Test Requirement:	47 CFR Part 15.407(a)(1)(i) 47 CFR Part 15.407(a)(1)(ii) 47 CFR Part 15.407(a)(1)(iii) 47 CFR Part 15.407(a)(1)(iv) 47 CFR Part 15.407(a)(2) 47 CFR Part 15.407(a)(3)(i)
Test Limit:	For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For an indoor access point operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations. For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For the band 5.725-5.850 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-

TEST REPORT

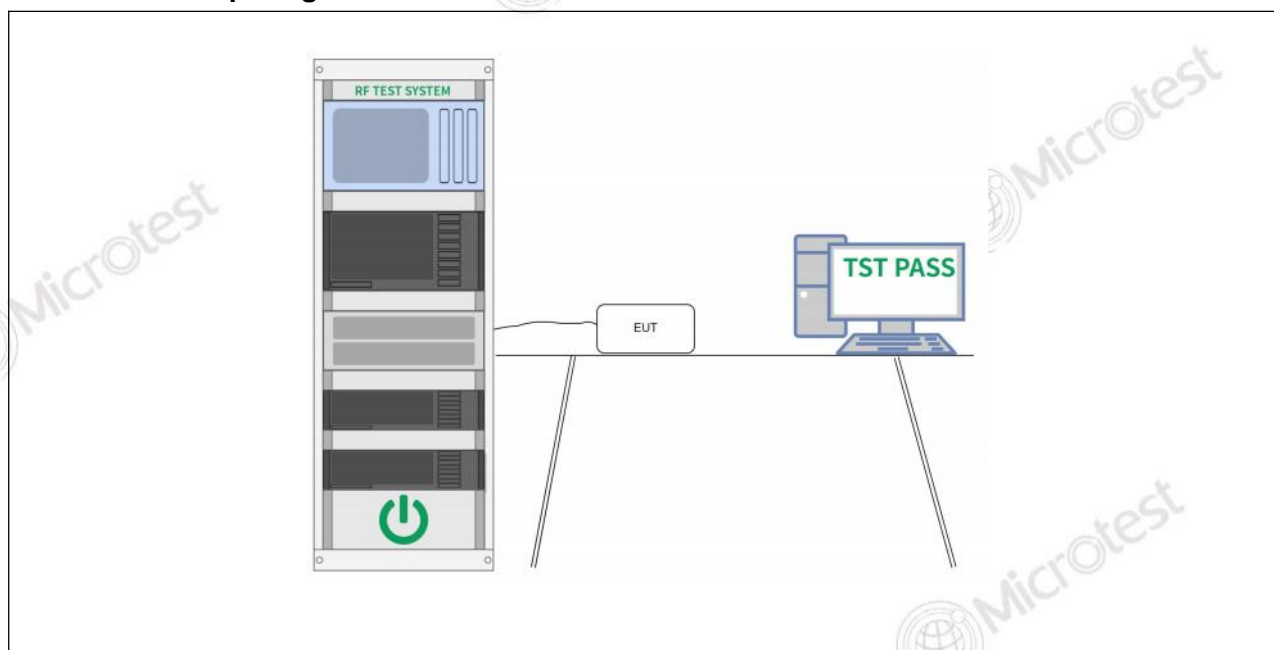
Report No.: MTi260410018-0203E4

	NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.
Test Method:	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024, section 12.6
Procedure:	Refer to ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024, section 12.6

6.5.1 E.U.T. Operation:

Operating Environment:					
Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				

6.5.2 Test Setup Diagram:



6.5.3 Test Data:

Please Refer to Appendix for Details.

TEST REPORT

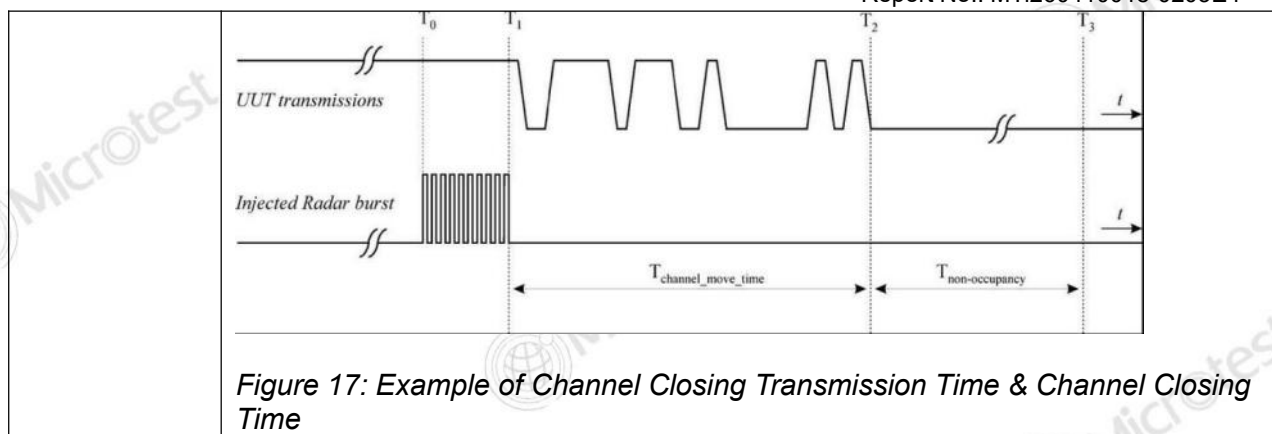
Report No.: MTi260410018-0203E4

6.6 Channel Move Time, Channel Closing Transmission Time

Test Requirement:	47 CFR Part 15.407(h)(2)(iii)
Test Limit:	Channel Move Time: within 10 seconds Channel Closing Transmission Time: 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. (The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.)
Test Method:	KDB 905462 D02, Clause 7.8.3
Procedure:	The steps below define the procedure to determine the above-mentioned parameters when a radar <i>Burst</i> with a level equal to the <i>DFS Detection Threshold</i> + 1dB is generated on the <i>Operating Channel</i> of the U-NII device (<i>In-Service Monitoring</i>). - One frequency will be chosen from the <i>Operating Channels</i> of the UUT within the 5250-5350 MHz or 5470-5725 MHz bands. For 802.11 devices, the test frequency must contain control signals. This can be verified by disabling channel loading and monitoring the spectrum analyzer. If no control signals are detected, another frequency must be selected within the emission bandwidth where control signals are detected. - In case the UUT is a U-NII device operating as a <i>Client Device</i> (with or without DFS), a U-NII device operating as a <i>Master Device</i> will be used to allow the UUT (Client device) to <i>Associate</i> with the <i>Master Device</i>. In case the UUT is a <i>Master Device</i>, a U-NII device operating as a <i>Client Device</i> will be used and it is assumed that the Client will <i>Associate</i> with the UUT (Master). In both cases for conducted tests, the <i>Radar Waveform</i> generator will be connected to the <i>Master Device</i>. For radiated tests, the emissions of the <i>Radar Waveform</i> generator will be directed towards the <i>Master Device</i>. If the <i>Master Device</i> has antenna gain, the main beam of the antenna will be directed toward the radar emitter. Vertical polarization is used for testing. - Stream the channel loading test file from the <i>Master Device</i> to the <i>Client Device</i> on the test <i>Channel</i> for the entire period of the test. - At time T0 the <i>Radar Waveform</i> generator sends a <i>Burst</i> of pulses for one of the Radar Type 0 in Table 5 at levels defined in Table 3, on the <i>Operating Channel</i>. An additional 1 dB is added to the radar test signal to ensure it is at or above the <i>DFS Detection Threshold</i>, accounting for equipment variations/errors. - Observe the transmissions of the UUT at the end of the radar <i>Burst</i> on the <i>Operating Channel</i> for duration greater than 10 seconds. Measure and record the transmissions from the UUT during the observation time (<i>Channel Move Time</i>). Measure and record the <i>Channel Move Time</i> and <i>Channel Closing Transmission Time</i> if radar detection occurs. Figure 17 illustrates <i>Channel Closing Transmission Time</i>. - When operating as a <i>Master Device</i>, monitor the UUT for more than 30 minutes following instant T2 to verify that the UUT does not resume any transmissions on this <i>Channel</i>. Perform this test once and record the measurement result. - In case the UUT is a U-NII device operating as a <i>Client Device</i> with <i>In-Service Monitoring</i>, perform steps 1 to 6.

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6.6.1 E.U.T. Operation:

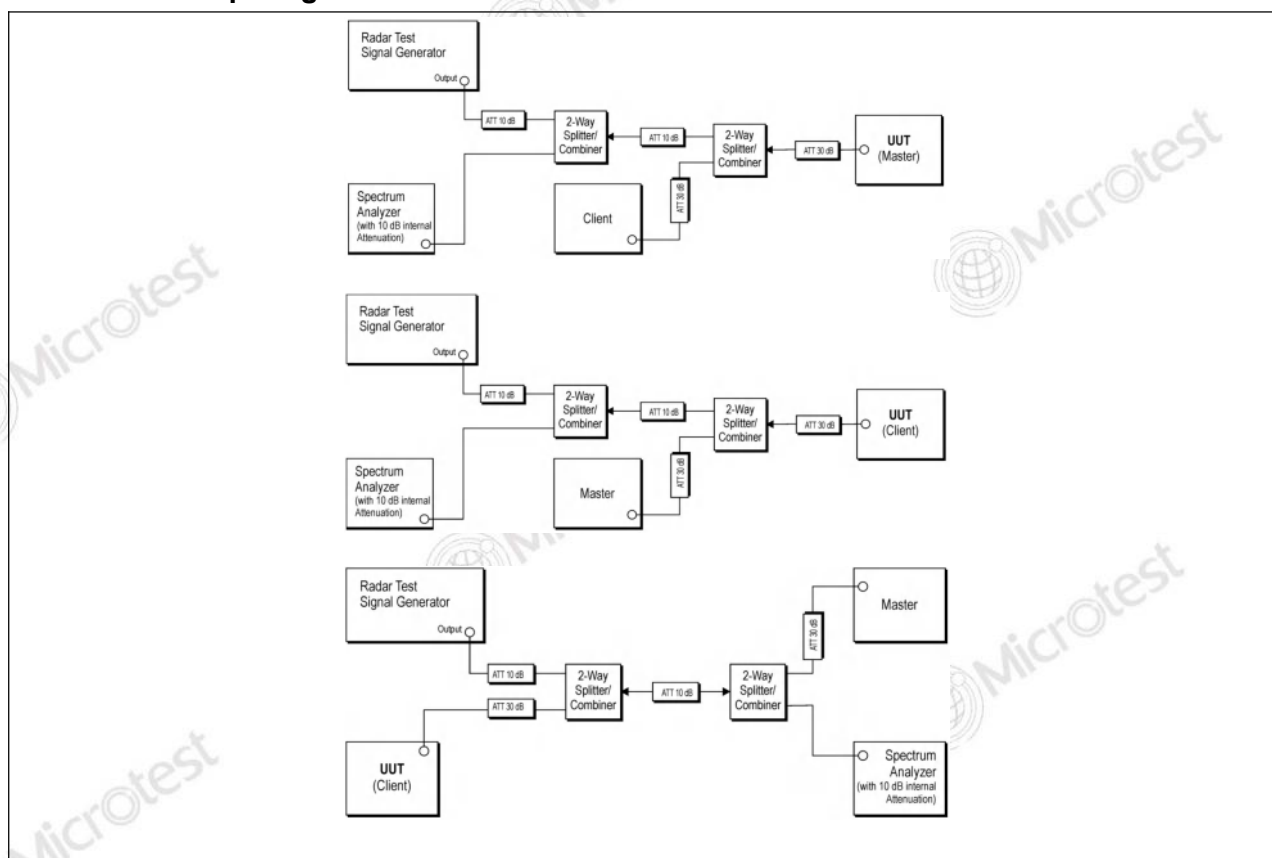
Operating Environment:

Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
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Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18
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Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode2) is recorded in the report
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6.6.2 Test Setup Diagram:



6.6.3 Test Data:

Please Refer to Appendix for Details.

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Report No.: MTi260410018-0203E4

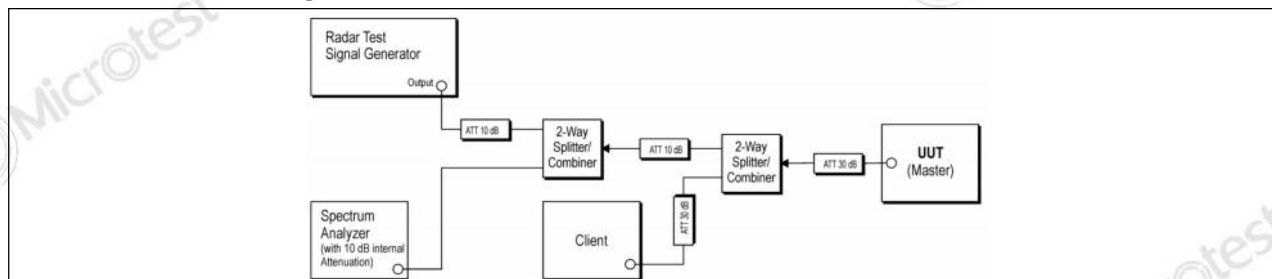
6.7 DFS Detection Thresholds

Test Requirement:	KDB 905462 D02, Clause 5.2 Table 3								
Test Limit:	Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection Table 3: DFS Detection Thresholds for Master Devices and Client Devices with Radar Detection <table> <tr> <th>Maximum Transmit Power</th><th>Value (See Notes 1, 2, and 3)</th></tr> <tr> <td>EIRP $\geq$ 200 milliwatt</td><td>-64 dBm</td></tr> <tr> <td>EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz</td><td>-62 dBm</td></tr> <tr> <td>EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement</td><td>-64 dBm</td></tr> </table> Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna. Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response. Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.	Maximum Transmit Power	Value (See Notes 1, 2, and 3)	EIRP $\geq$ 200 milliwatt	-64 dBm	EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm	EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm
Maximum Transmit Power	Value (See Notes 1, 2, and 3)								
EIRP $\geq$ 200 milliwatt	-64 dBm								
EIRP $<$ 200 milliwatt and power spectral density $<$ 10 dBm/MHz	-62 dBm								
EIRP $<$ 200 milliwatt that do not meet the power spectral density requirement	-64 dBm								
Test Method:	KDB 905462 D02, Clause 7.4.1.1								
Procedure:	1) A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected to place of the master 2) The interference Radar Detection Threshold Level is TH+ 0dBi +1dB that had been taken into account the output power range and antenna gain. 3) The following equipment setup was used to calibrate the conducted radar waveform. A vector signal generator was utilized to establish the test signal level for radar type 0. During this process, there were no transmissions by either the master or client device. The spectrum analyzer was switched to the zero spans (time domain) at the frequency of the radar waveform generator. Peak detection was used. The spectrum analyzer resolution bandwidth (RBW) and video bandwidth (VBW) were set to 3 MHz. The spectrum analyzer had offset -1.0dB to compensate RF cable loss 1.0dB. 4) The vector signal generator amplitude was set so that the power level measured at the spectrum analyzer was TH + 0dBi +1dB = -63dBm. Capture the spectrum analyzer plots on short pulse radar waveform. Note: TH=-64 dBm or -62 dBm								

6.7.1 E.U.T. Operation:

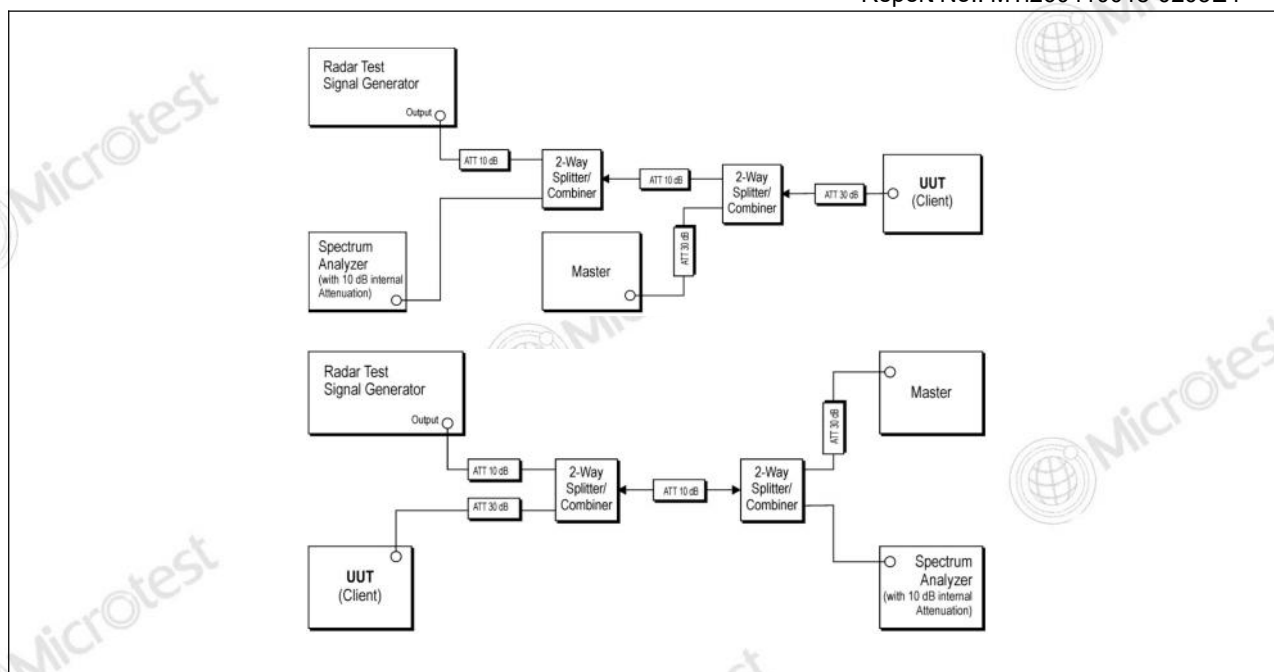
Operating Environment:					
Temperature:	24.3 °C	Humidity:	47.1 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	All of the listed pre-test mode were tested, only the data of the worst mode (Mode2) is recorded in the report				

6.7.2 Test Setup Diagram:



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Report No.: MTi260410018-0203E4



6.7.3 Test Data:

Please Refer to Appendix for Details.

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6.8 Band edge emissions (Radiated)

Test Requirement:	47 CFR Part 15.407(b)(1) 47 CFR Part 15.407(b)(2) 47 CFR Part 15.407(b)(3) 47 CFR Part 15.407(b)(4) 47 CFR Part 15.407(b)(10)																																																																											
Test Limit:	For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz. For transmitters operating solely in the 5.725-5.850 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge. <table><thead><tr><th>MHz</th><th>MHz</th><th>MHz</th><th>GHz</th></tr></thead><tbody><tr><td>0.090-0.110</td><td>16.42-16.423</td><td>399.9-410</td><td>4.5-5.15</td></tr><tr><td>¹ 0.495-0.505</td><td>16.69475-16.69525</td><td>608-614</td><td>5.35-5.46</td></tr><tr><td>2.1735-2.1905</td><td>16.80425-16.80475</td><td>960-1240</td><td>7.25-7.75</td></tr><tr><td>4.125-4.128</td><td>25.5-25.67</td><td>1300-1427</td><td>8.025-8.5</td></tr><tr><td>4.17725-4.17775</td><td>37.5-38.25</td><td>1435-1626.5</td><td>9.0-9.2</td></tr><tr><td>4.20725-4.20775</td><td>73-74.6</td><td>1645.5-1646.5</td><td>9.3-9.5</td></tr><tr><td>6.215-6.218</td><td>74.8-75.2</td><td>1660-1710</td><td>10.6-12.7</td></tr><tr><td>6.26775-6.26825</td><td>108-121.94</td><td>1718.8-1722.2</td><td>13.25-13.4</td></tr><tr><td>6.31175-6.31225</td><td>123-138</td><td>2200-2300</td><td>14.47-14.5</td></tr><tr><td>8.291-8.294</td><td>149.9-150.05</td><td>2310-2390</td><td>15.35-16.2</td></tr><tr><td>8.362-8.366</td><td>156.52475-156.52525</td><td>2483.5-2500</td><td>17.7-21.4</td></tr><tr><td>8.37625-8.38675</td><td>156.7-156.9</td><td>2690-2900</td><td>22.01-23.12</td></tr><tr><td>8.41425-8.41475</td><td>162.0125-167.17</td><td>3260-3267</td><td>23.6-24.0</td></tr><tr><td>12.29-12.293</td><td>167.72-173.2</td><td>3332-3339</td><td>31.2-31.8</td></tr><tr><td>12.51975-12.52025</td><td>240-285</td><td>3345.8-3358</td><td>36.43-36.5</td></tr><tr><td>12.57675-12.57725</td><td>322-335.4</td><td>3600-4400</td><td>(²)</td></tr><tr><td>13.36-13.41</td><td></td><td></td><td></td></tr></tbody></table> ¹ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz. ² Above 38.6				MHz	MHz	MHz	GHz	0.090-0.110	16.42-16.423	399.9-410	4.5-5.15	¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46	2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75	4.125-4.128	25.5-25.67	1300-1427	8.025-8.5	4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2	4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5	6.215-6.218	74.8-75.2	1660-1710	10.6-12.7	6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4	6.31175-6.31225	123-138	2200-2300	14.47-14.5	8.291-8.294	149.9-150.05	2310-2390	15.35-16.2	8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4	8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12	8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0	12.29-12.293	167.72-173.2	3332-3339	31.2-31.8	12.51975-12.52025	240-285	3345.8-3358	36.43-36.5	12.57675-12.57725	322-335.4	3600-4400	(²)	13.36-13.41			
MHz	MHz	MHz	GHz																																																																									
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4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2																																																																									
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	The field strength of emissions appearing within these frequency bands shall not exceed the limits shown in § 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in § 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in § 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in § 15.35 apply to these measurements. Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table: <table><tr><th>Frequency (MHz)</th><th>Field strength (microvolts/meter)</th><th>Measurement distance (meters)</th></tr><tr><td>0.009-0.490</td><td>2400/F(kHz)</td><td>300</td></tr><tr><td>0.490-1.705</td><td>24000/F(kHz)</td><td>30</td></tr><tr><td>1.705-30.0</td><td>30</td><td>30</td></tr><tr><td>30-88</td><td>100 **</td><td>3</td></tr><tr><td>88-216</td><td>150 **</td><td>3</td></tr><tr><td>216-960</td><td>200 **</td><td>3</td></tr><tr><td>Above 960</td><td>500</td><td>3</td></tr></table> ** 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.	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
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																							
Test Method:	ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+Errata to C63.10a-2024, section 12.7.4, 12.7.6, 12.7.7																								
Procedure:	Above 1GHz: - For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. - The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. - The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. - For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. - The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. - If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then																								

TEST REPORT

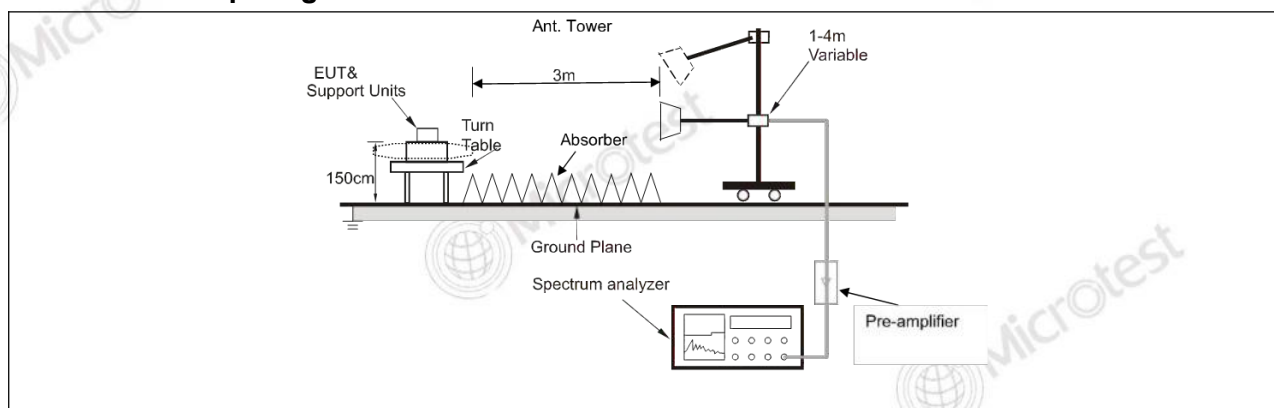
Report No.: MTi260410018-0203E4

	reported in a data sheet. g. Test the EUT in the lowest channel, the middle channel, the Highest channel. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete. Remark: 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. As shown in this section, for frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report. 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
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6.8.1 E.U.T. Operation:

Operating Environment:					
Temperature:	25 °C	Humidity:	51 %	Atmospheric Pressure:	101 kPa
Pre test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				
Final test mode:	Mode1, Mode2, Mode3, Mode4, Mode5, Mode6, Mode7, Mode8, Mode9, Mode10, Mode11, Mode12, Mode13, Mode14, Mode15, Mode16, Mode17, Mode18				

6.8.2 Test Setup Diagram:



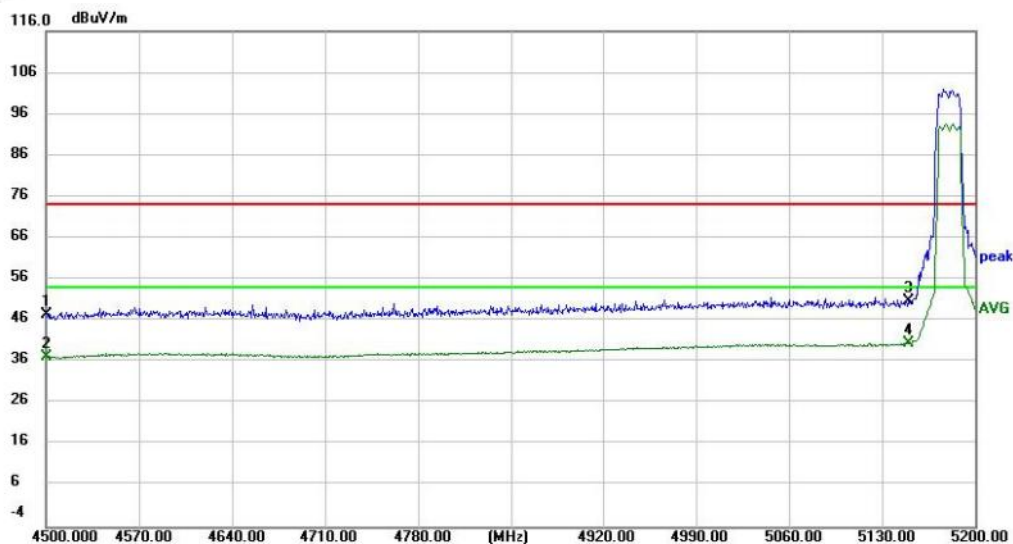
TEST REPORT

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6.8.3 Test Data:

U-NII-1:

Mode1 / Polarization: Horizontal / CH: L

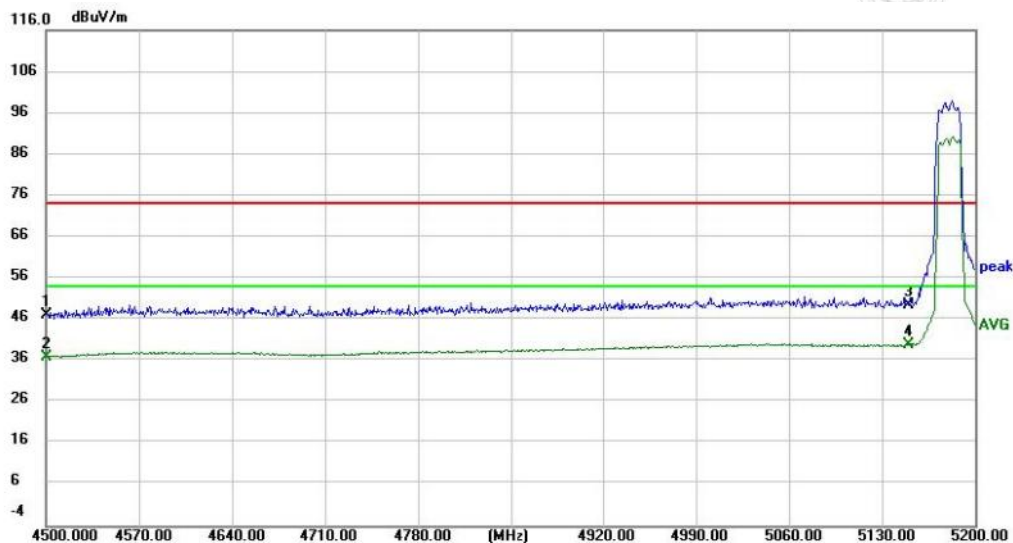


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1	4500.000	46.28	1.09	47.37	74.00	-26.63	peak	
2	4500.000	36.02	1.09	37.11	54.00	-16.89	AVG	
3	5150.000	48.08	2.77	50.85	74.00	-23.15	peak	
4 *	5150.000	37.66	2.77	40.43	54.00	-13.57	AVG	

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Report No.: MTi260410018-0203E4

Mode1 / Polarization: Vertical / CH: L

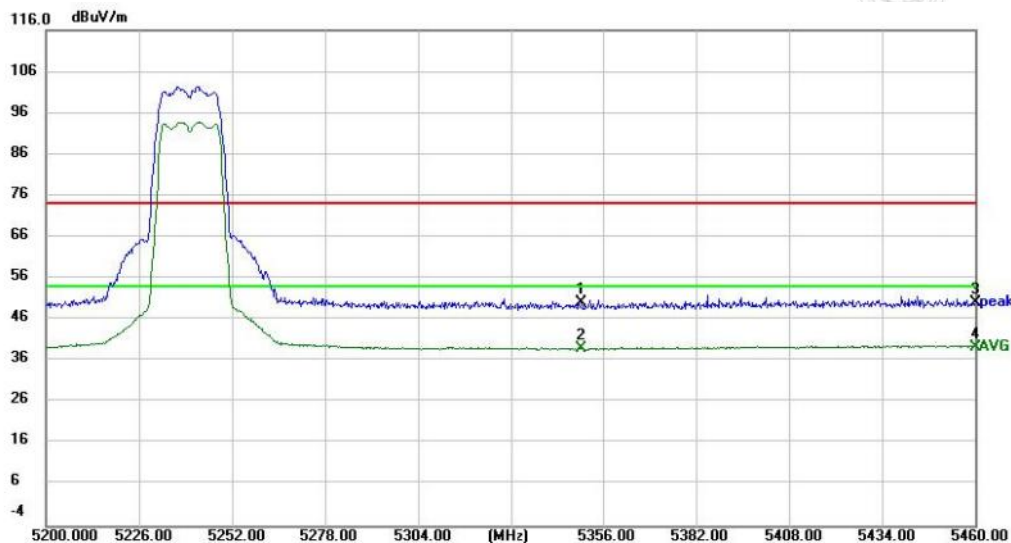


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.95	1.09	47.04	74.00	-26.96	peak	
2		4500.000	36.00	1.09	37.09	54.00	-16.91	AVG	
3		5150.000	46.81	2.77	49.58	74.00	-24.42	peak	
4	*	5150.000	37.12	2.77	39.89	54.00	-14.11	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Horizontal / CH: H

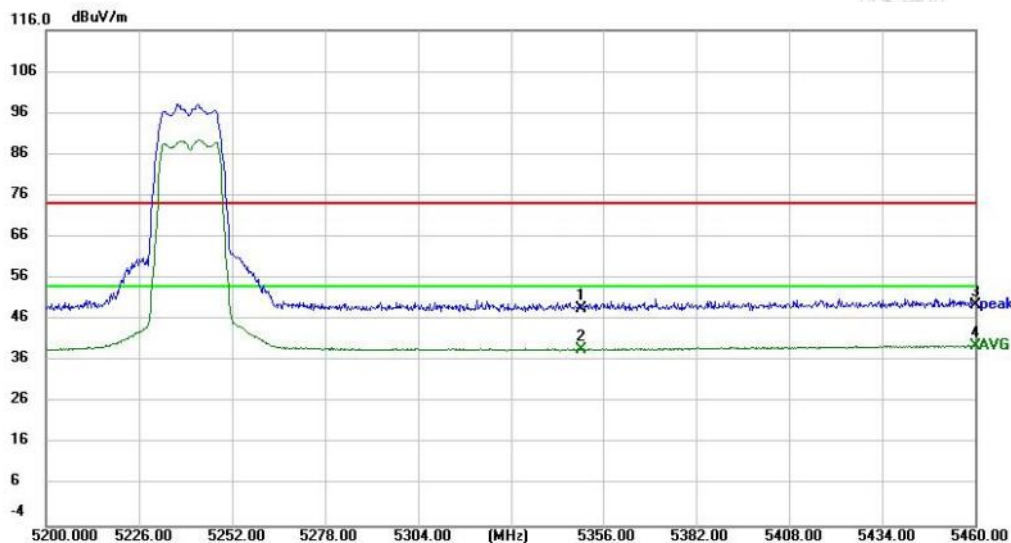


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.56	2.64	50.20	74.00	-23.80	peak	
2		5350.000	36.44	2.64	39.08	54.00	-14.92	AVG	
3		5460.000	47.22	2.98	50.20	74.00	-23.80	peak	
4	*	5460.000	36.47	2.98	39.45	54.00	-14.55	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Vertical / CH: H

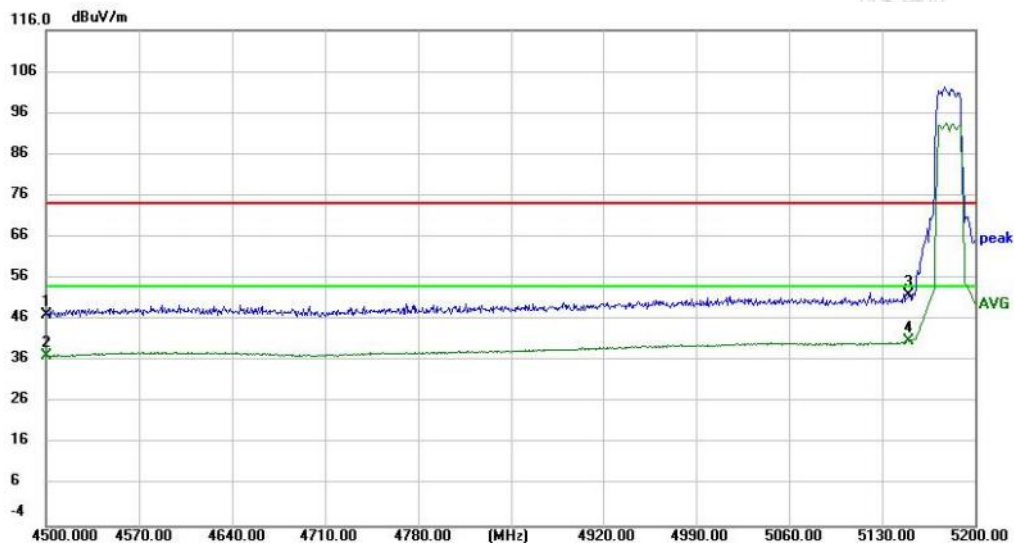


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	45.91	2.64	48.55	74.00	-25.45	peak	
2		5350.000	36.23	2.64	38.87	54.00	-15.13	AVG	
3		5460.000	46.65	2.98	49.63	74.00	-24.37	peak	
4	*	5460.000	36.56	2.98	39.54	54.00	-14.46	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Horizontal / CH: L

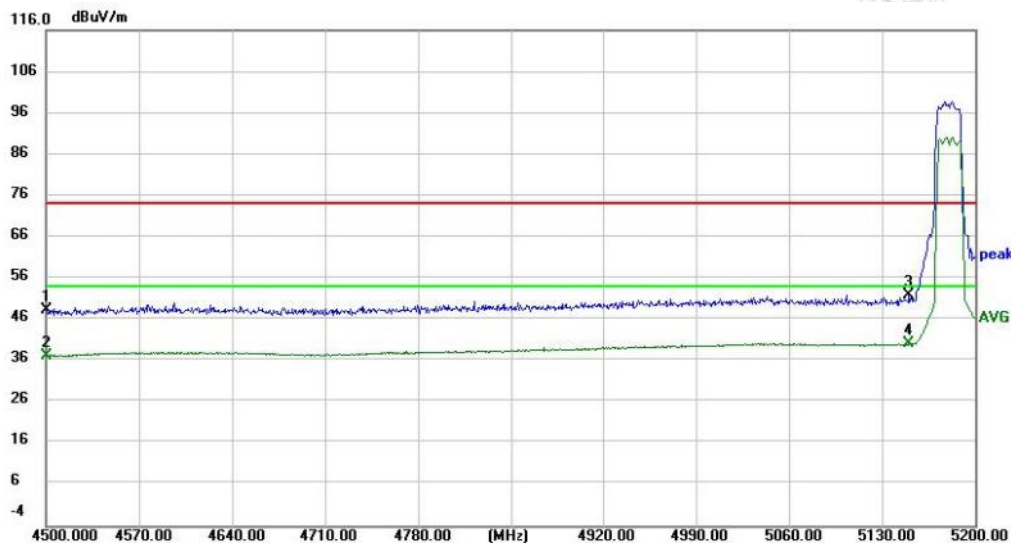


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.11	1.09	47.20	74.00	-26.80	peak	
2		4500.000	36.12	1.09	37.21	54.00	-16.79	AVG	
3		5150.000	49.26	2.77	52.03	74.00	-21.97	peak	
4	*	5150.000	38.08	2.77	40.85	54.00	-13.15	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Vertical / CH: L

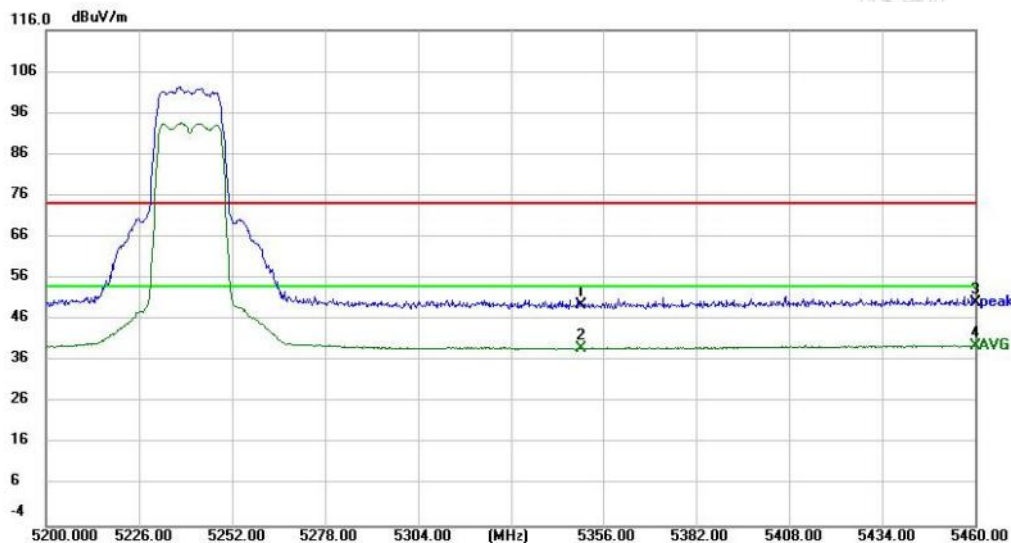


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.22	1.09	48.31	74.00	-25.69	peak	
2		4500.000	36.20	1.09	37.29	54.00	-16.71	AVG	
3		5150.000	49.09	2.77	51.86	74.00	-22.14	peak	
4	*	5150.000	37.44	2.77	40.21	54.00	-13.79	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Horizontal / CH: H

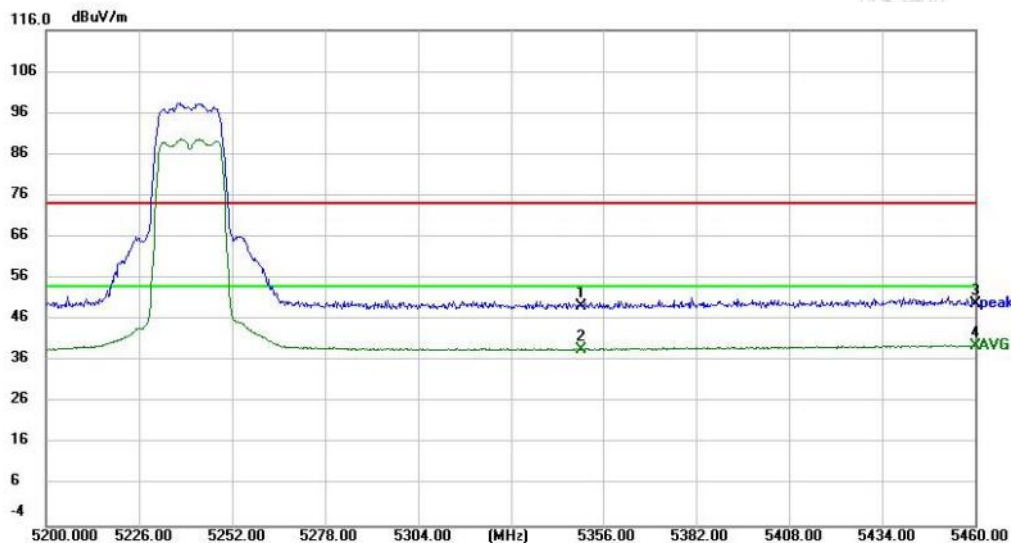


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.05	2.64	49.69	74.00	-24.31	peak	
2		5350.000	36.46	2.64	39.10	54.00	-14.90	AVG	
3		5460.000	47.18	2.98	50.16	74.00	-23.84	peak	
4	*	5460.000	36.67	2.98	39.65	54.00	-14.35	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Vertical / CH: H

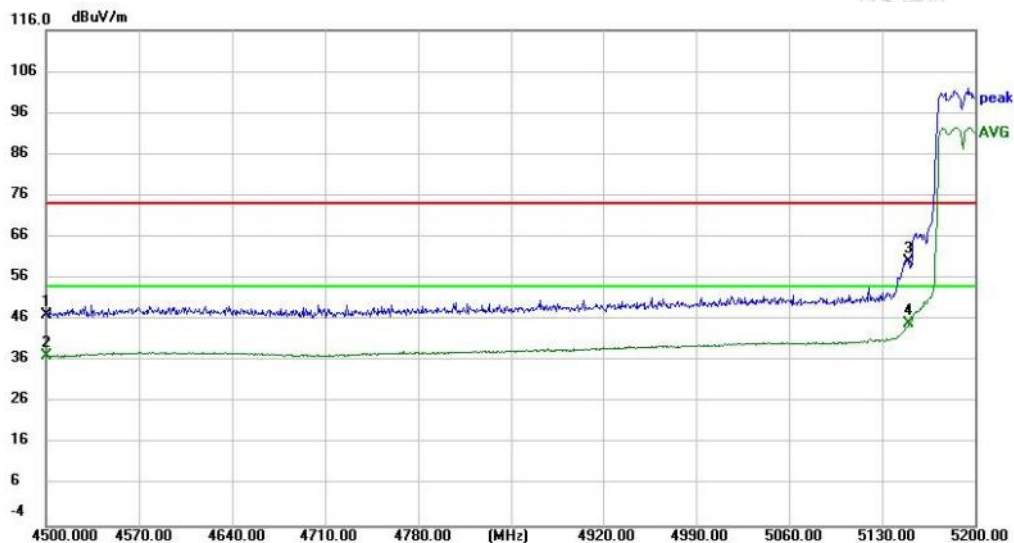


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.64	2.64	49.28	74.00	-24.72	peak	
2		5350.000	36.17	2.64	38.81	54.00	-15.19	AVG	
3		5460.000	47.00	2.98	49.98	74.00	-24.02	peak	
4	*	5460.000	36.66	2.98	39.64	54.00	-14.36	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Horizontal / CH: L

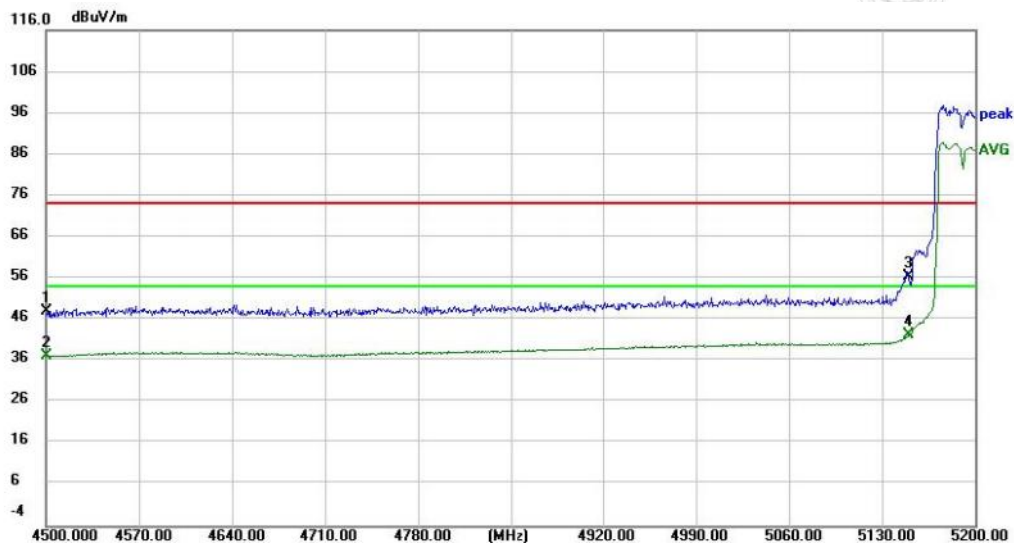


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.99	1.09	47.08	74.00	-26.92	peak	
2		4500.000	36.15	1.09	37.24	54.00	-16.76	AVG	
3		5150.000	57.33	2.77	60.10	74.00	-13.90	peak	
4	*	5150.000	42.38	2.77	45.15	54.00	-8.85	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / 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		4500.000	47.01	1.09	48.10	74.00	-25.90	peak	
2		4500.000	36.10	1.09	37.19	54.00	-16.81	AVG	
3		5150.000	53.68	2.77	56.45	74.00	-17.55	peak	
4	*	5150.000	39.65	2.77	42.42	54.00	-11.58	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Horizontal / CH: H

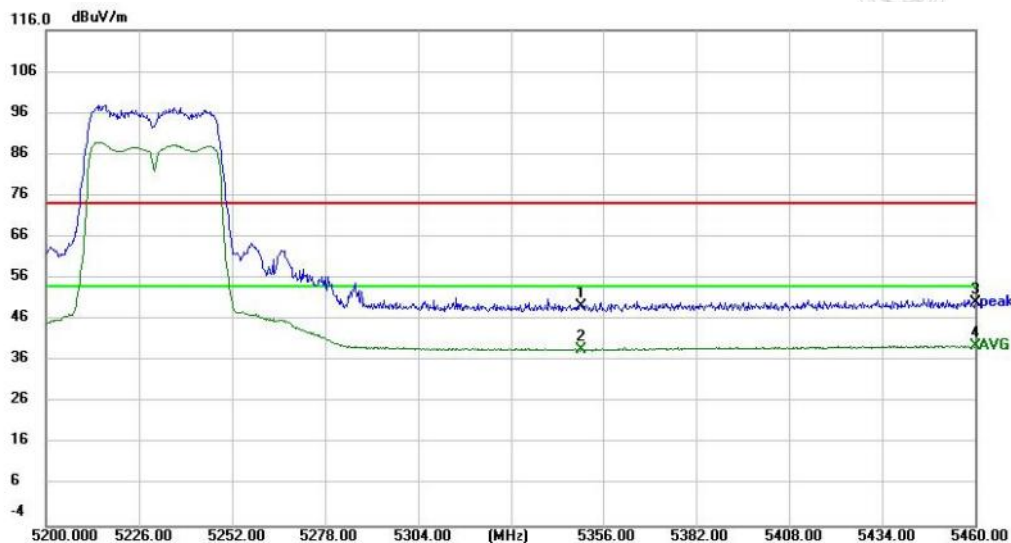


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.52	2.64	49.16	74.00	-24.84	peak	
2		5350.000	36.42	2.64	39.06	54.00	-14.94	AVG	
3		5460.000	46.83	2.98	49.81	74.00	-24.19	peak	
4	*	5460.000	36.43	2.98	39.41	54.00	-14.59	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Vertical / CH: H

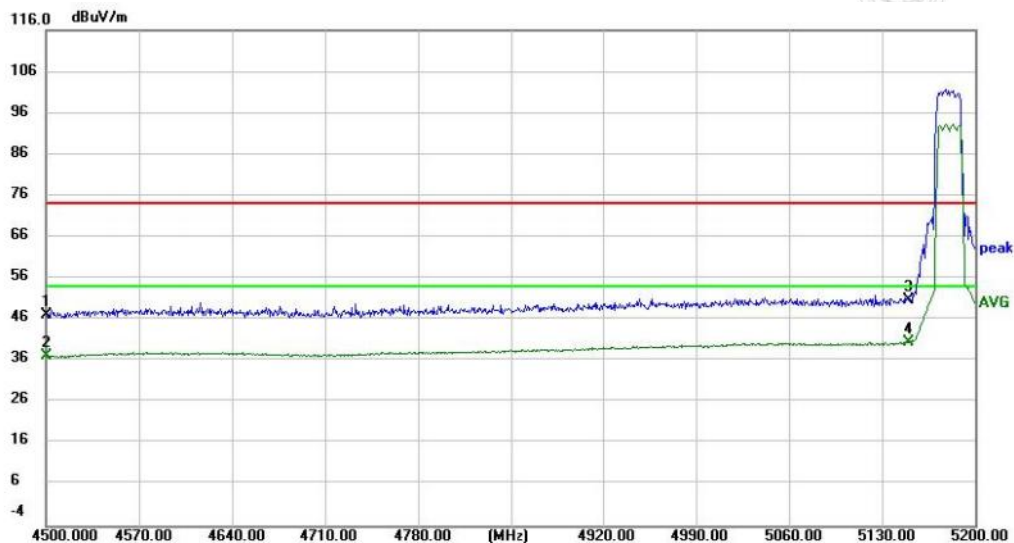


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.74	2.64	49.38	74.00	-24.62	peak	
2		5350.000	36.09	2.64	38.73	54.00	-15.27	AVG	
3		5460.000	47.30	2.98	50.28	74.00	-23.72	peak	
4	*	5460.000	36.56	2.98	39.54	54.00	-14.46	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Horizontal / CH: L

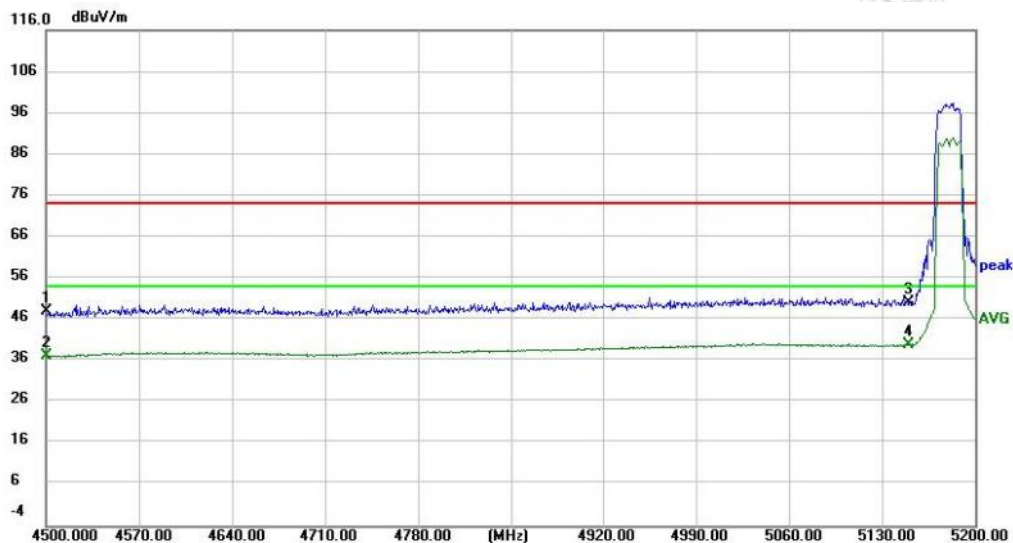


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.01	1.09	47.10	74.00	-26.90	peak	
2		4500.000	36.19	1.09	37.28	54.00	-16.72	AVG	
3		5150.000	48.08	2.77	50.85	74.00	-23.15	peak	
4	*	5150.000	37.85	2.77	40.62	54.00	-13.38	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Vertical / CH: L

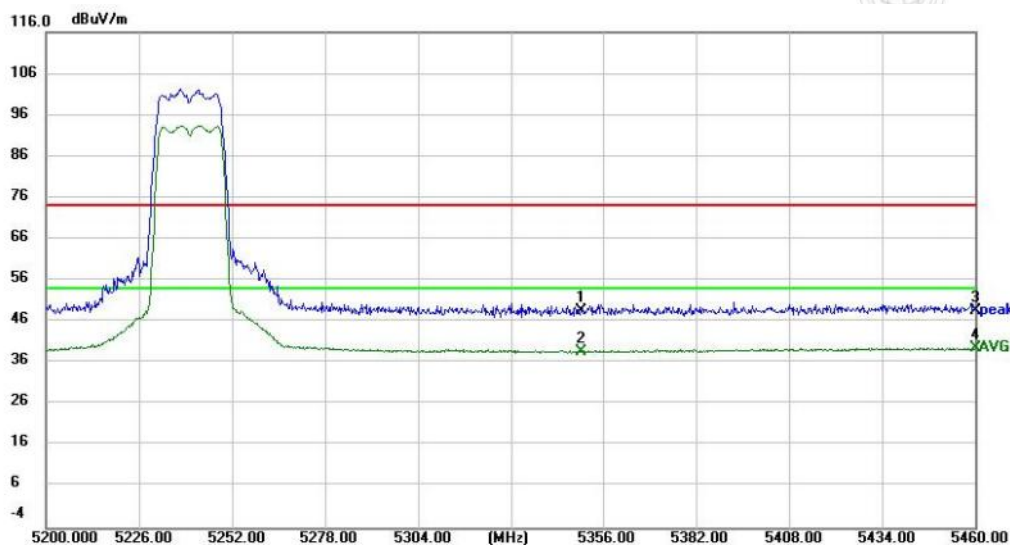


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.86	1.09	47.95	74.00	-26.05	peak	
2		4500.000	36.02	1.09	37.11	54.00	-16.89	AVG	
3		5150.000	47.28	2.77	50.05	74.00	-23.95	peak	
4	*	5150.000	37.20	2.77	39.97	54.00	-14.03	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Horizontal / CH: H

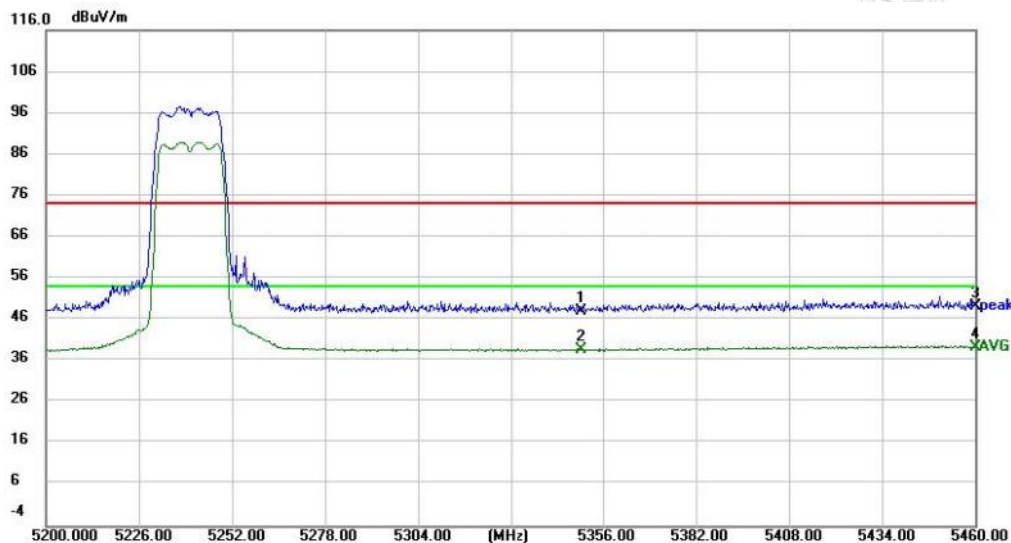


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.11	2.64	48.75	74.00	-25.25	peak	
2		5350.000	36.03	2.64	38.67	54.00	-15.33	AVG	
3		5460.000	45.82	2.98	48.80	74.00	-25.20	peak	
4	*	5460.000	36.76	2.98	39.74	54.00	-14.26	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Vertical / CH: H

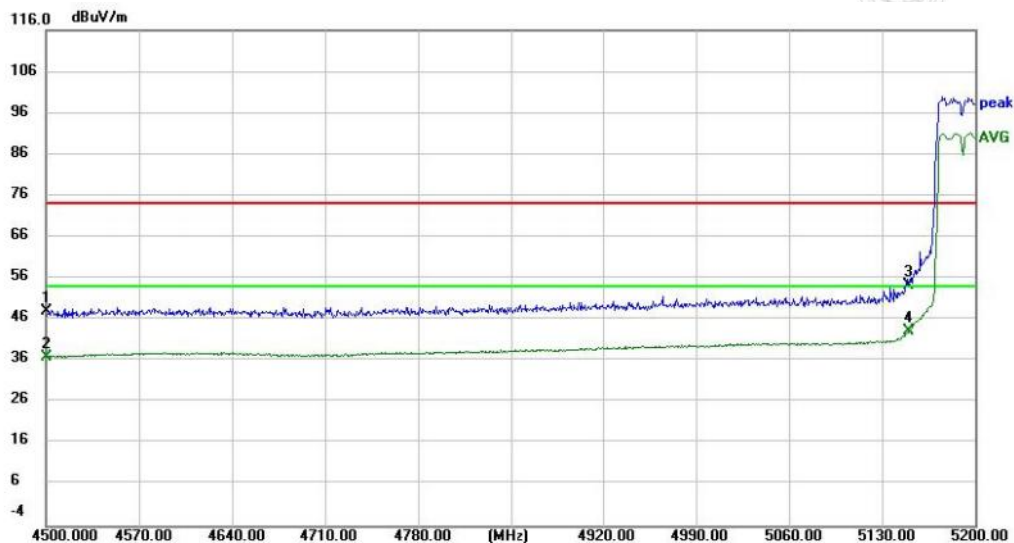


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	45.52	2.64	48.16	74.00	-25.84	peak	
2		5350.000	36.16	2.64	38.80	54.00	-15.20	AVG	
3		5460.000	46.41	2.98	49.39	74.00	-24.61	peak	
4	*	5460.000	36.44	2.98	39.42	54.00	-14.58	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Horizontal / CH: L

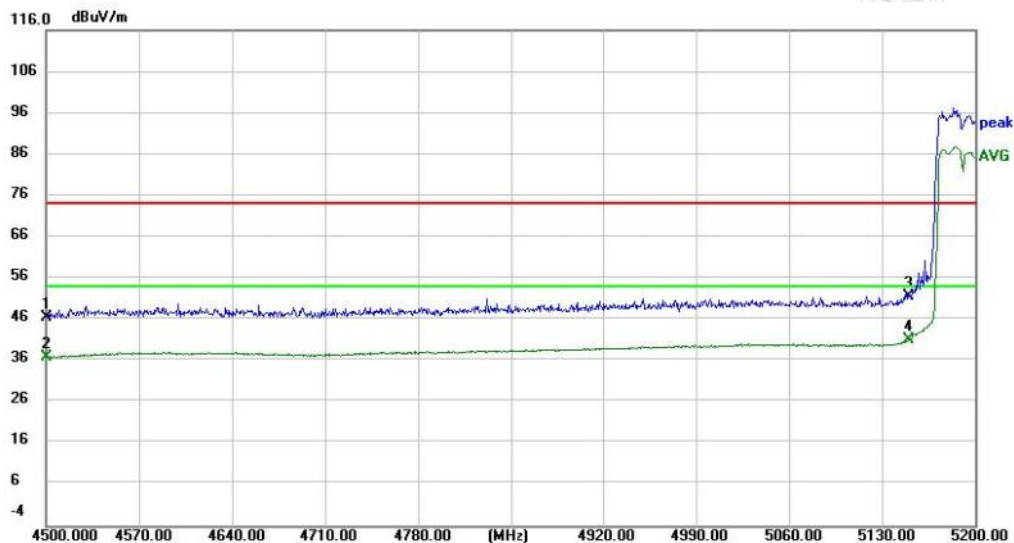


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.09	1.09	48.18	74.00	-25.82	peak	
2		4500.000	36.01	1.09	37.10	54.00	-16.90	AVG	
3		5150.000	51.65	2.77	54.42	74.00	-19.58	peak	
4	*	5150.000	40.58	2.77	43.35	54.00	-10.65	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Vertical / CH: L

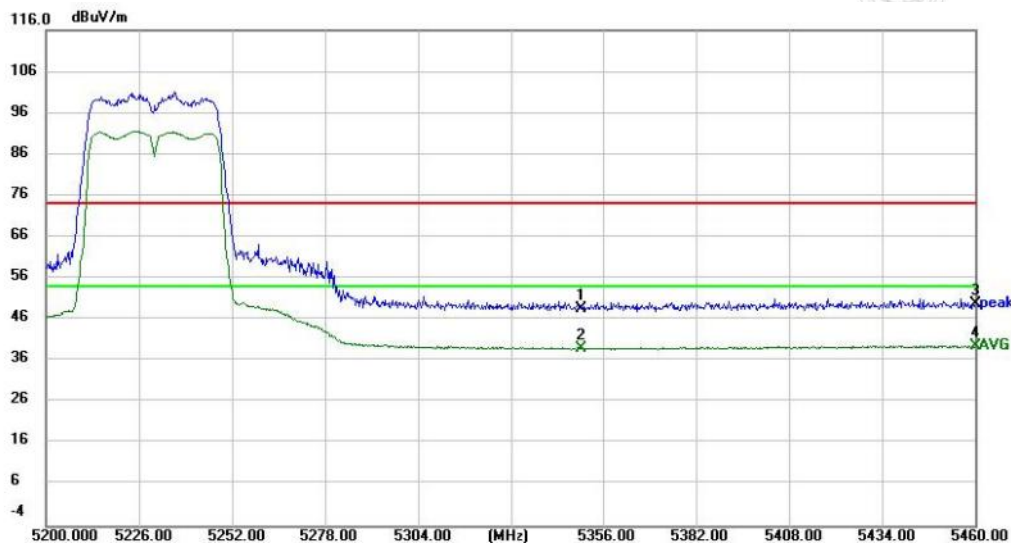


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.35	1.09	46.44	74.00	-27.56	peak	
2		4500.000	35.99	1.09	37.08	54.00	-16.92	AVG	
3		5150.000	48.96	2.77	51.73	74.00	-22.27	peak	
4	*	5150.000	38.38	2.77	41.15	54.00	-12.85	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Horizontal / CH: H

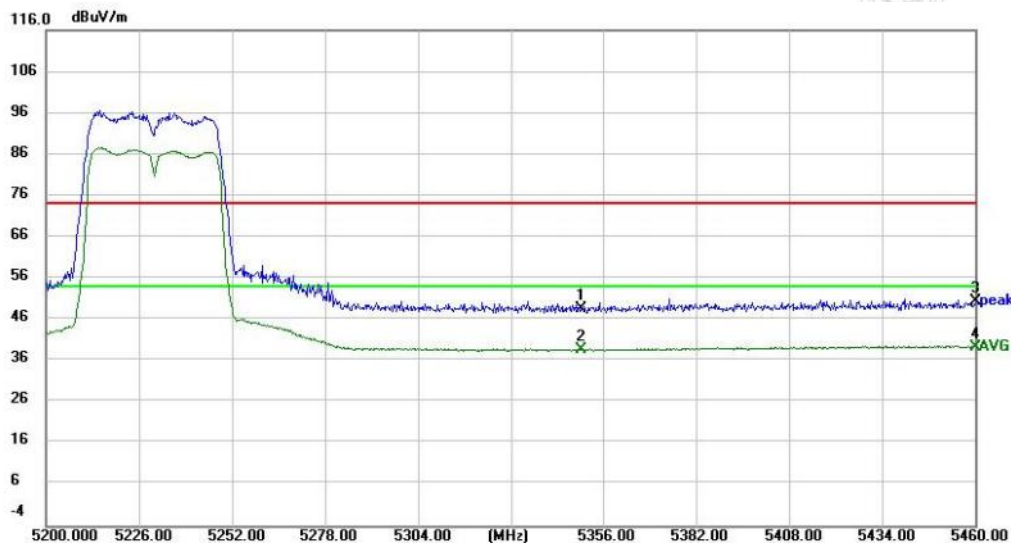


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.14	2.64	48.78	74.00	-25.22	peak	
2		5350.000	36.38	2.64	39.02	54.00	-14.98	AVG	
3		5460.000	46.86	2.98	49.84	74.00	-24.16	peak	
4	*	5460.000	36.57	2.98	39.55	54.00	-14.45	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Vertical / CH: H

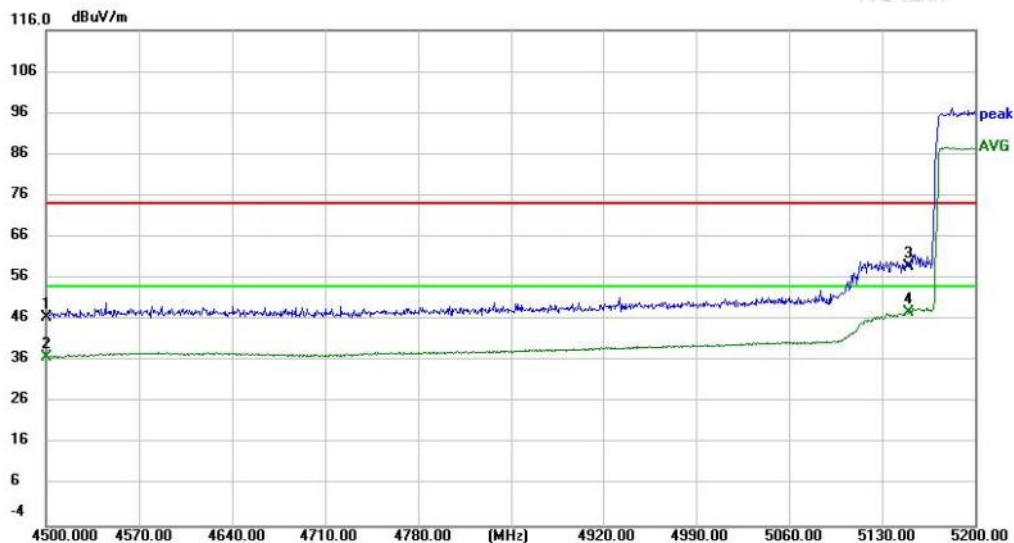


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.03	2.64	48.67	74.00	-25.33	peak	
2		5350.000	36.13	2.64	38.77	54.00	-15.23	AVG	
3		5460.000	47.36	2.98	50.34	74.00	-23.66	peak	
4	*	5460.000	36.52	2.98	39.50	54.00	-14.50	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Horizontal / CH: L

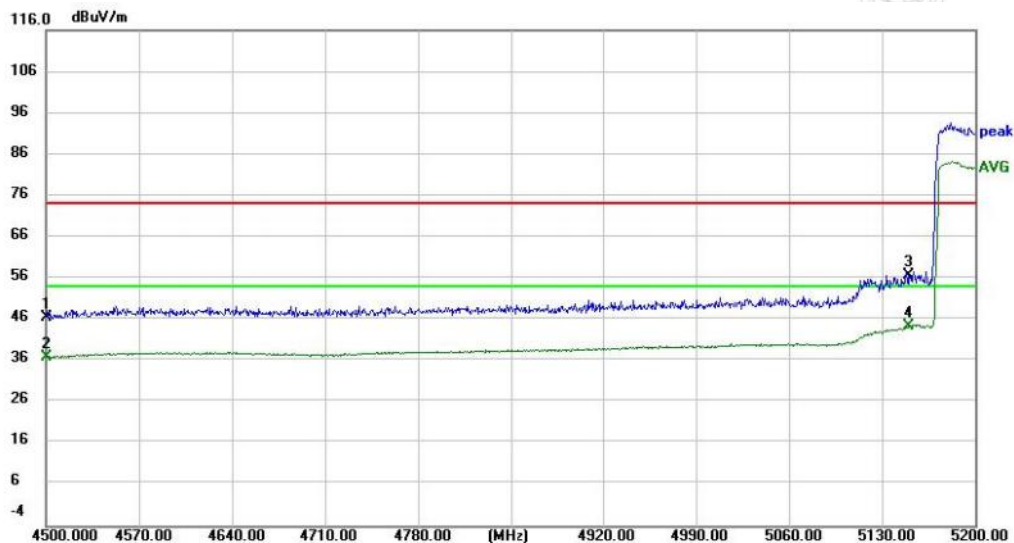


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.56	1.09	46.65	74.00	-27.35	peak	
2		4500.000	36.00	1.09	37.09	54.00	-16.91	AVG	
3		5150.000	56.06	2.77	58.83	74.00	-15.17	peak	
4	*	5150.000	44.84	2.77	47.61	54.00	-6.39	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Vertical / CH: L

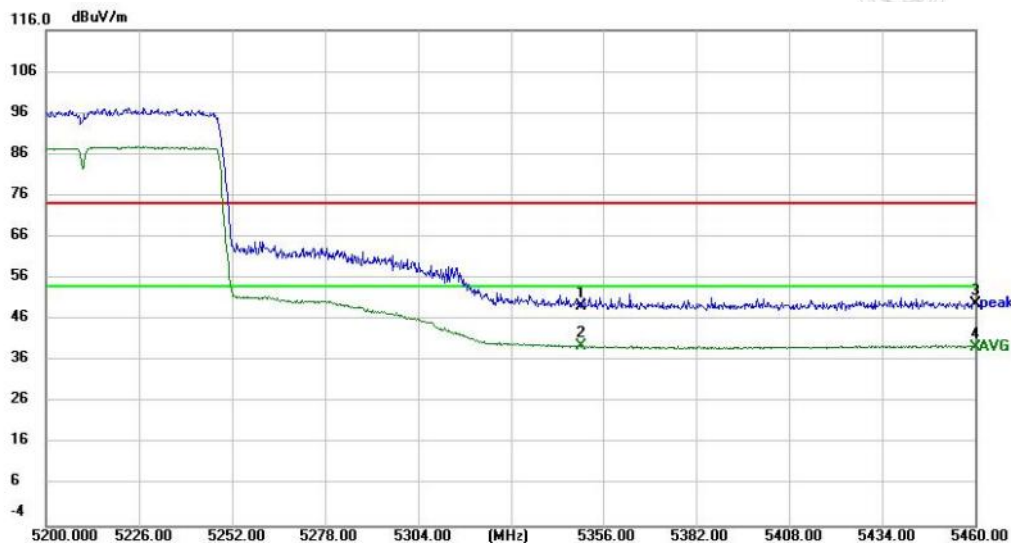


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.40	1.09	46.49	74.00	-27.51	peak	
2		4500.000	35.98	1.09	37.07	54.00	-16.93	AVG	
3		5150.000	53.88	2.77	56.65	74.00	-17.35	peak	
4	*	5150.000	41.64	2.77	44.41	54.00	-9.59	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Horizontal / CH: H

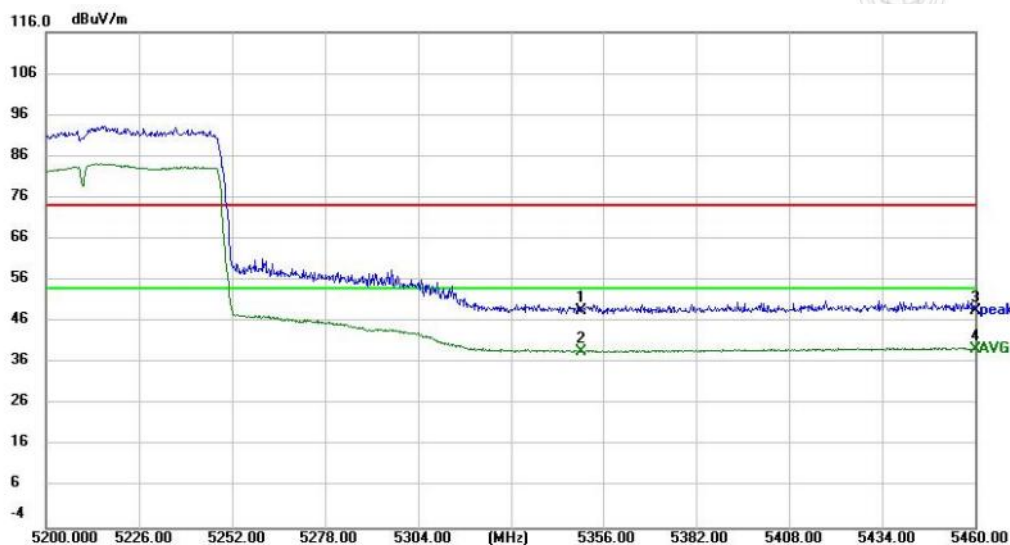


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.57	2.64	49.21	74.00	-24.79	peak	
2	*	5350.000	36.88	2.64	39.52	54.00	-14.48	AVG	
3		5460.000	46.89	2.98	49.87	74.00	-24.13	peak	
4		5460.000	36.47	2.98	39.45	54.00	-14.55	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Vertical / CH: H

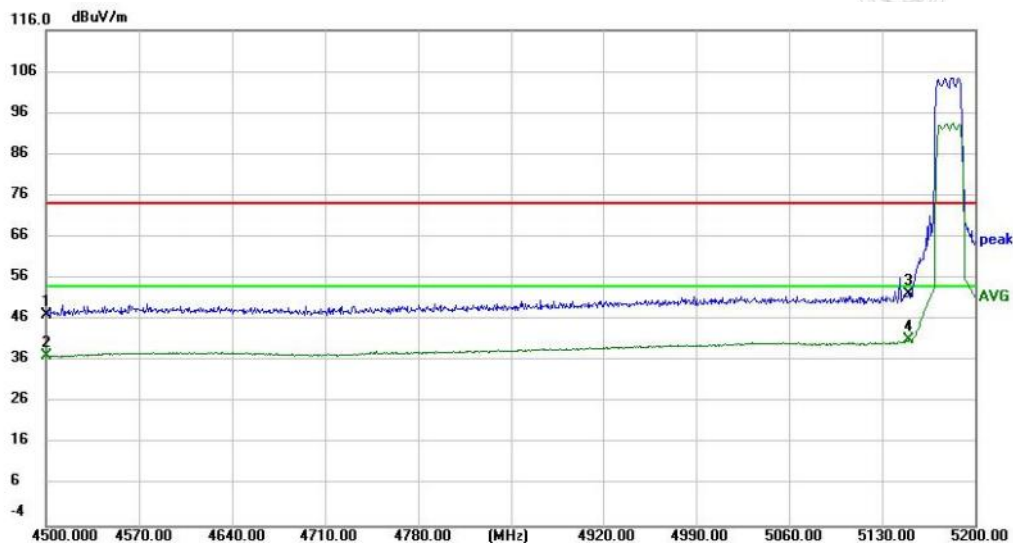


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.12	2.64	48.76	74.00	-25.24	peak	
2		5350.000	36.23	2.64	38.87	54.00	-15.13	AVG	
3		5460.000	45.62	2.98	48.60	74.00	-25.40	peak	
4	*	5460.000	36.43	2.98	39.41	54.00	-14.59	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Horizontal / CH: L

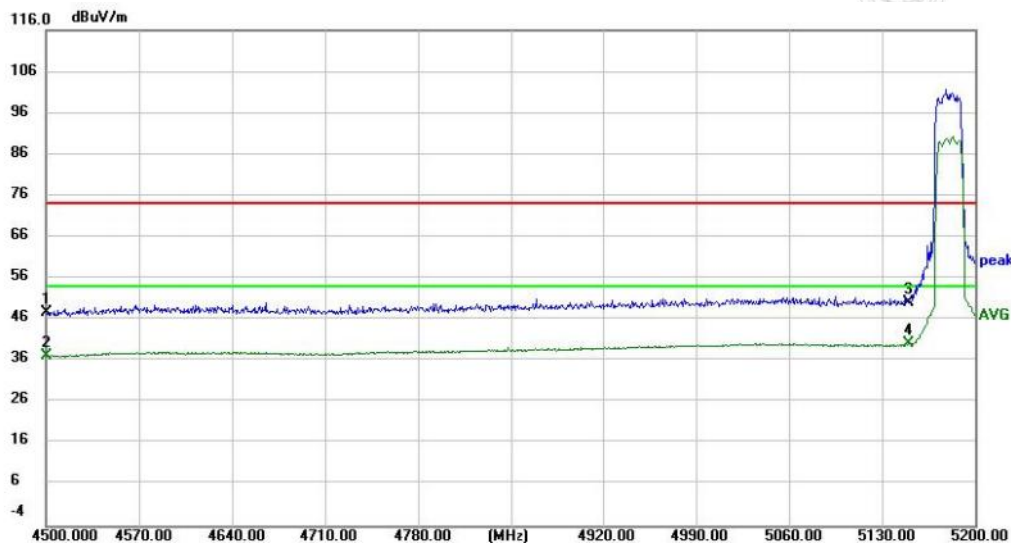


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.93	1.09	47.02	74.00	-26.98	peak	
2		4500.000	36.17	1.09	37.26	54.00	-16.74	AVG	
3		5150.000	49.58	2.77	52.35	74.00	-21.65	peak	
4	*	5150.000	38.33	2.77	41.10	54.00	-12.90	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Vertical / CH: L

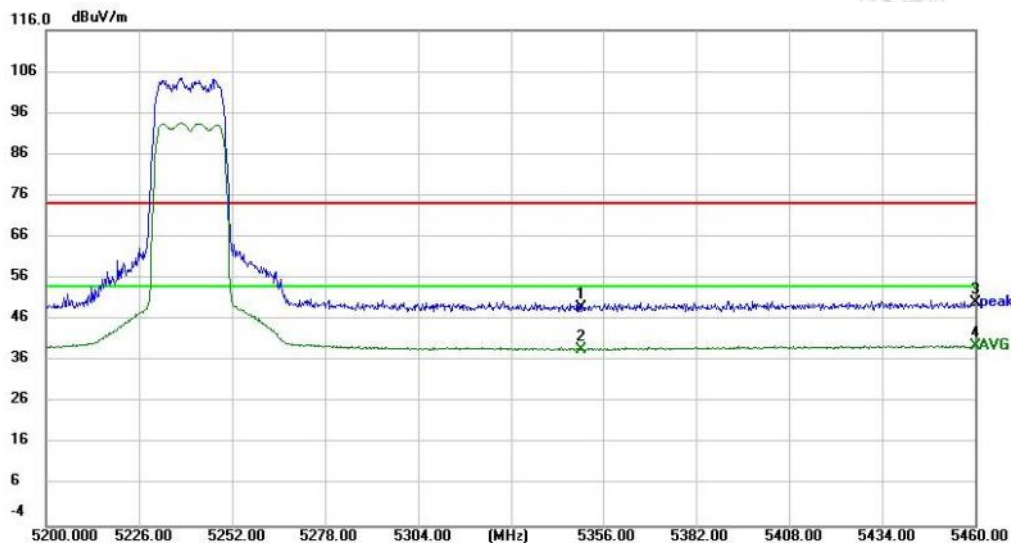


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.67	1.09	47.76	74.00	-26.24	peak	
2		4500.000	36.17	1.09	37.26	54.00	-16.74	AVG	
3		5150.000	47.41	2.77	50.18	74.00	-23.82	peak	
4	*	5150.000	37.35	2.77	40.12	54.00	-13.88	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Horizontal / CH: H

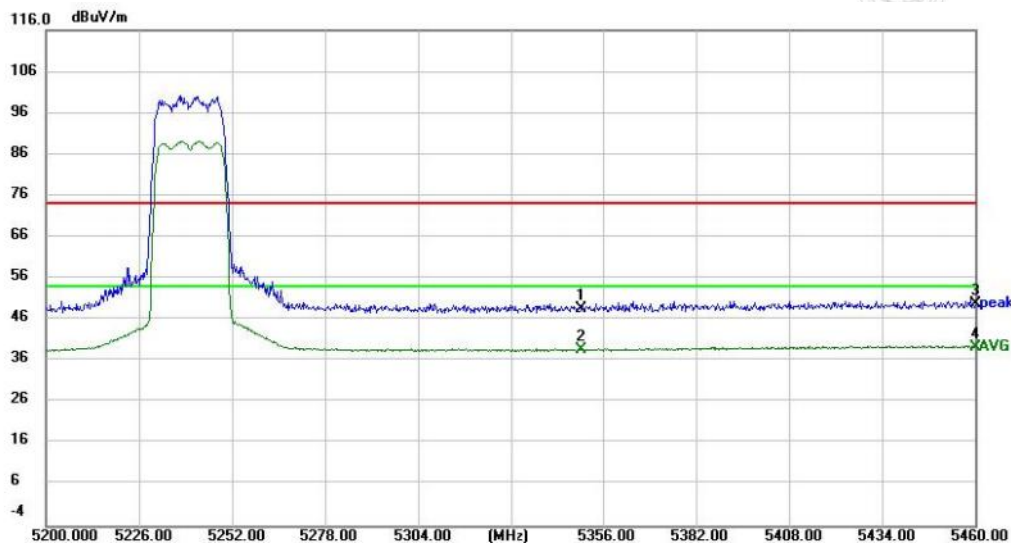


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.29	2.64	48.93	74.00	-25.07	peak	
2		5350.000	36.22	2.64	38.86	54.00	-15.14	AVG	
3		5460.000	47.25	2.98	50.23	74.00	-23.77	peak	
4	*	5460.000	36.53	2.98	39.51	54.00	-14.49	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Vertical / CH: H

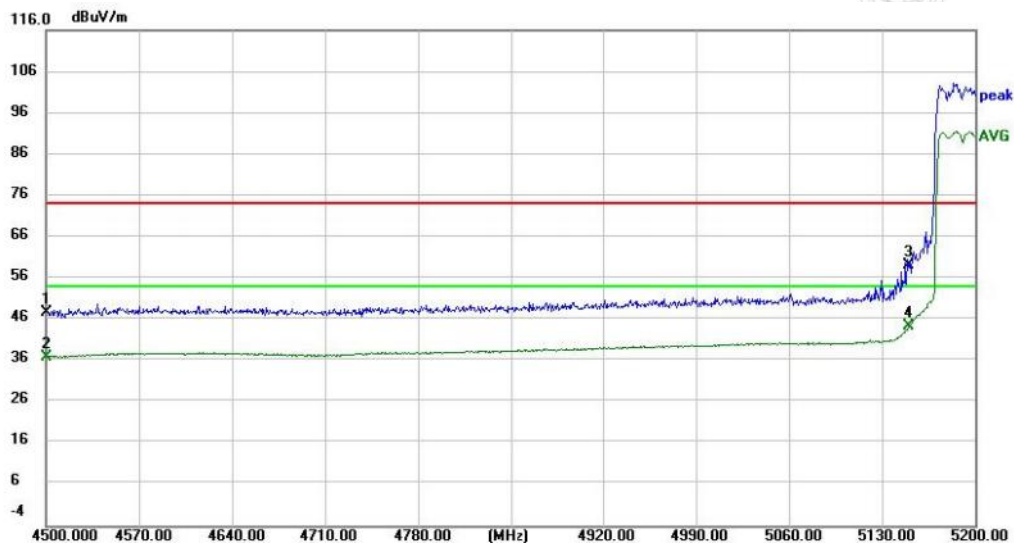


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	45.92	2.64	48.56	74.00	-25.44	peak	
2		5350.000	36.15	2.64	38.79	54.00	-15.21	AVG	
3		5460.000	46.82	2.98	49.80	74.00	-24.20	peak	
4	*	5460.000	36.34	2.98	39.32	54.00	-14.68	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Horizontal / CH: L

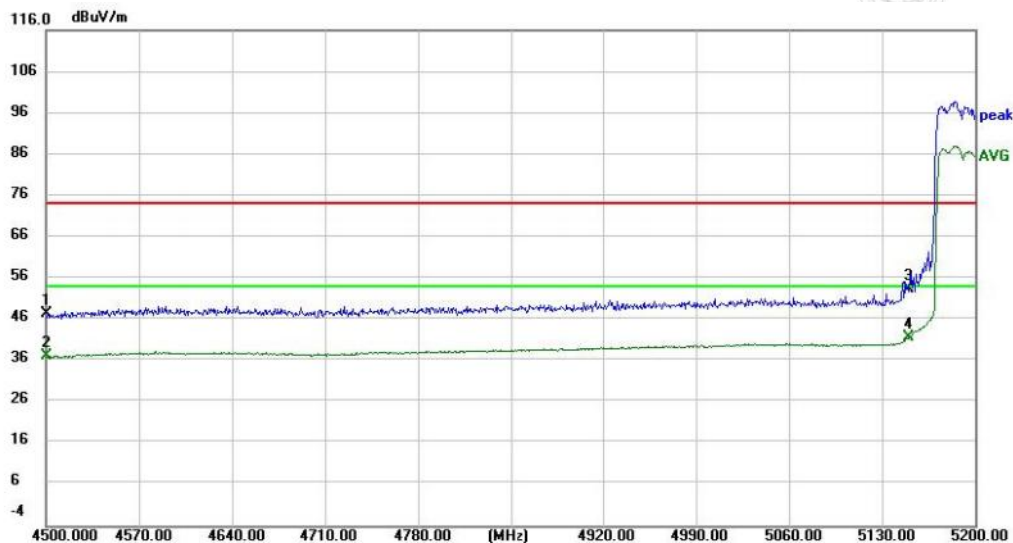


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.53	1.09	47.62	74.00	-26.38	peak	
2		4500.000	35.93	1.09	37.02	54.00	-16.98	AVG	
3		5150.000	56.45	2.77	59.22	74.00	-14.78	peak	
4	*	5150.000	41.75	2.77	44.52	54.00	-9.48	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Vertical / CH: L

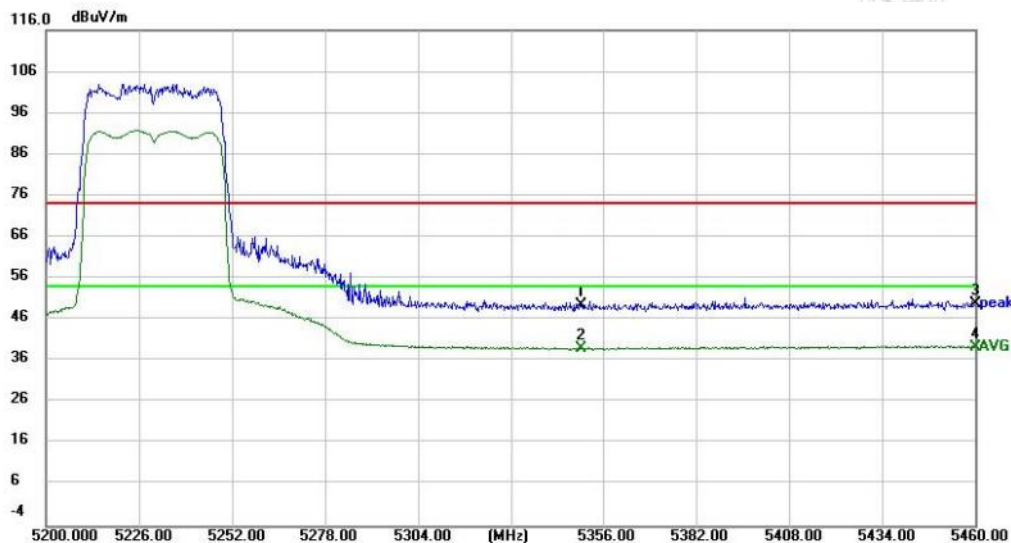


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.35	1.09	47.44	74.00	-26.56	peak	
2		4500.000	36.10	1.09	37.19	54.00	-16.81	AVG	
3		5150.000	50.56	2.77	53.33	74.00	-20.67	peak	
4	*	5150.000	38.91	2.77	41.68	54.00	-12.32	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Horizontal / CH: H

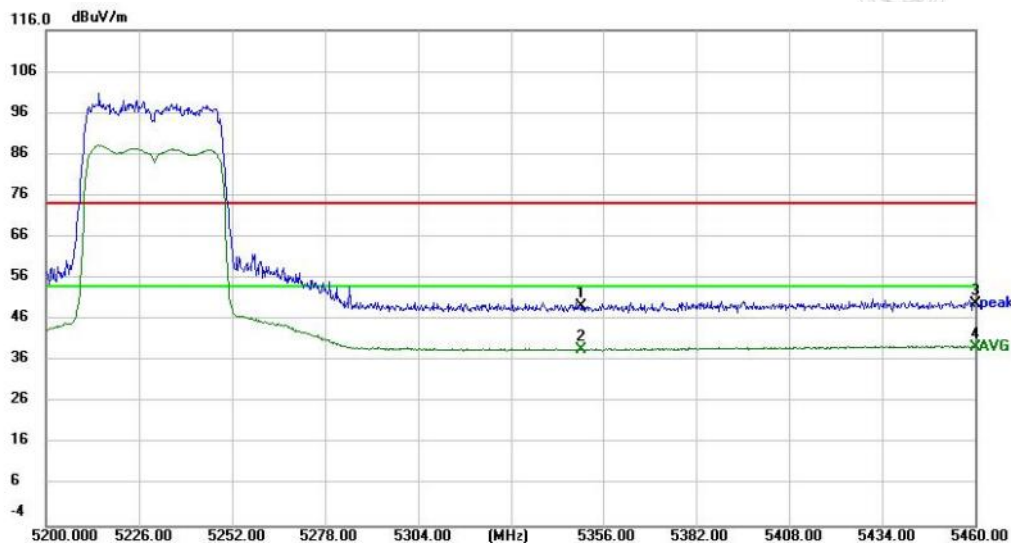


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.89	2.64	49.53	74.00	-24.47	peak	
2		5350.000	36.35	2.64	38.99	54.00	-15.01	AVG	
3		5460.000	46.84	2.98	49.82	74.00	-24.18	peak	
4	*	5460.000	36.47	2.98	39.45	54.00	-14.55	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Vertical / CH: H

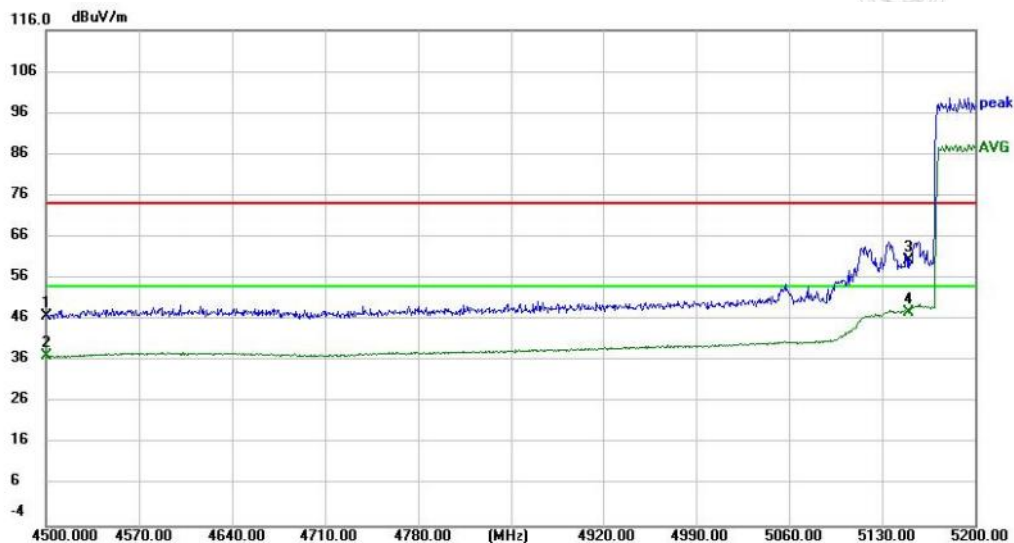


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	46.47	2.64	49.11	74.00	-24.89	peak	
2		5350.000	35.97	2.64	38.61	54.00	-15.39	AVG	
3		5460.000	46.96	2.98	49.94	74.00	-24.06	peak	
4	*	5460.000	36.46	2.98	39.44	54.00	-14.56	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode9 / Polarization: Horizontal / CH: L

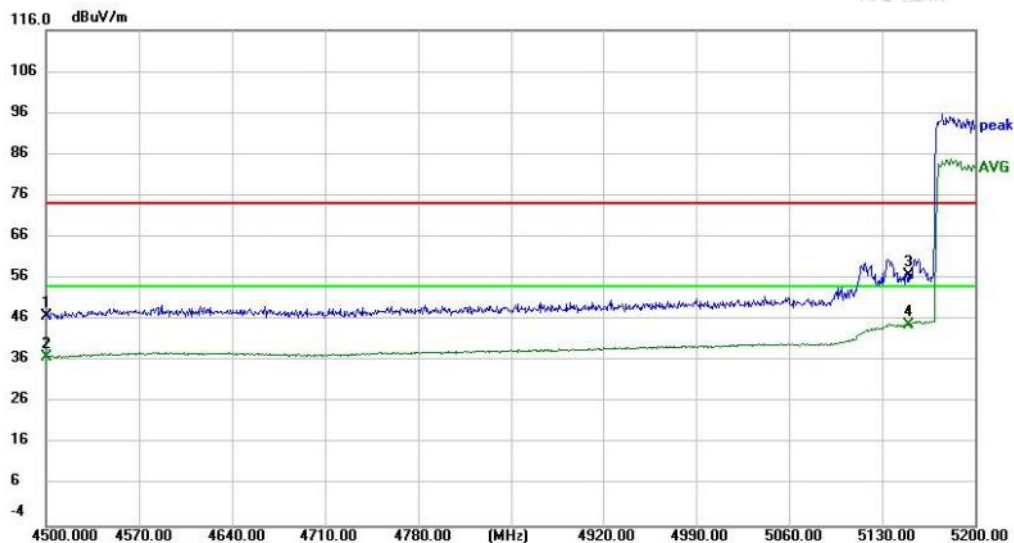


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.85	1.09	46.94	74.00	-27.06	peak	
2		4500.000	36.07	1.09	37.16	54.00	-16.84	AVG	
3		5150.000	57.55	2.77	60.32	74.00	-13.68	peak	
4	*	5150.000	45.11	2.77	47.88	54.00	-6.12	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode9 / Polarization: Vertical / CH: L

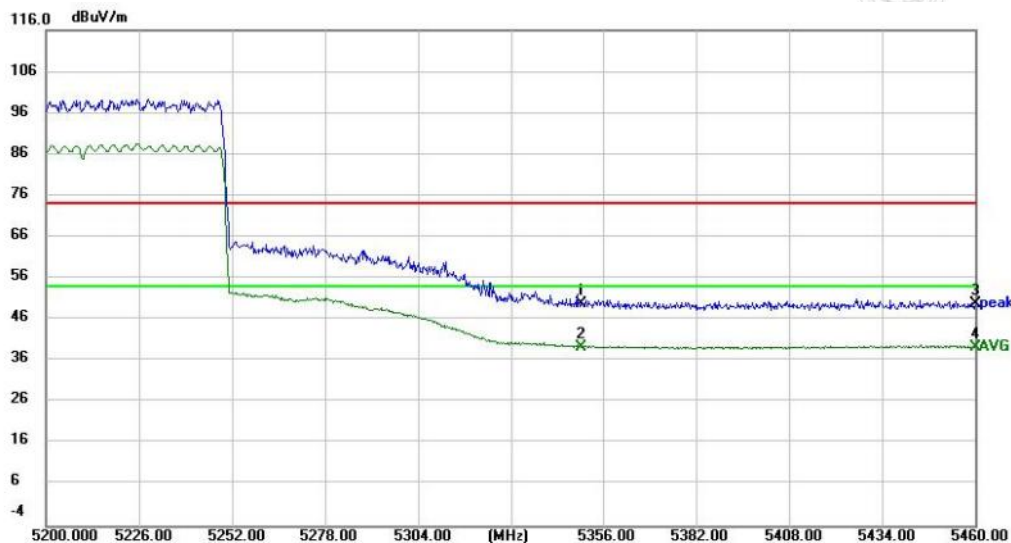


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.61	1.09	46.70	74.00	-27.30	peak	
2		4500.000	36.00	1.09	37.09	54.00	-16.91	AVG	
3		5150.000	54.09	2.77	56.86	74.00	-17.14	peak	
4	*	5150.000	41.85	2.77	44.62	54.00	-9.38	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode9 / Polarization: Horizontal / CH: H

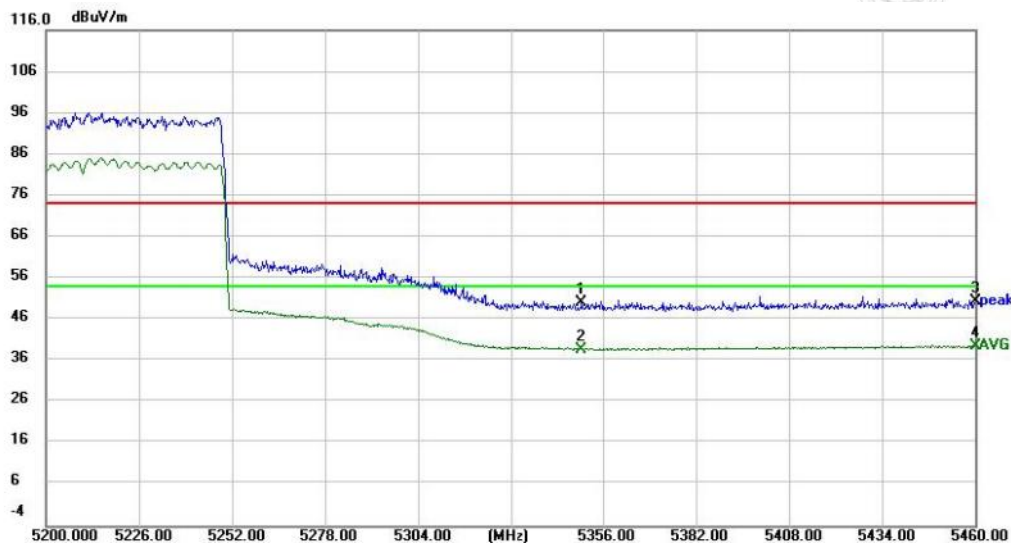


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		5350.000	47.25	2.64	49.89	74.00	-24.11	peak
2	*	5350.000	36.84	2.64	39.48	54.00	-14.52	AVG
3		5460.000	46.82	2.98	49.80	74.00	-24.20	peak
4		5460.000	36.48	2.98	39.46	54.00	-14.54	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode9 / Polarization: Vertical / CH: H

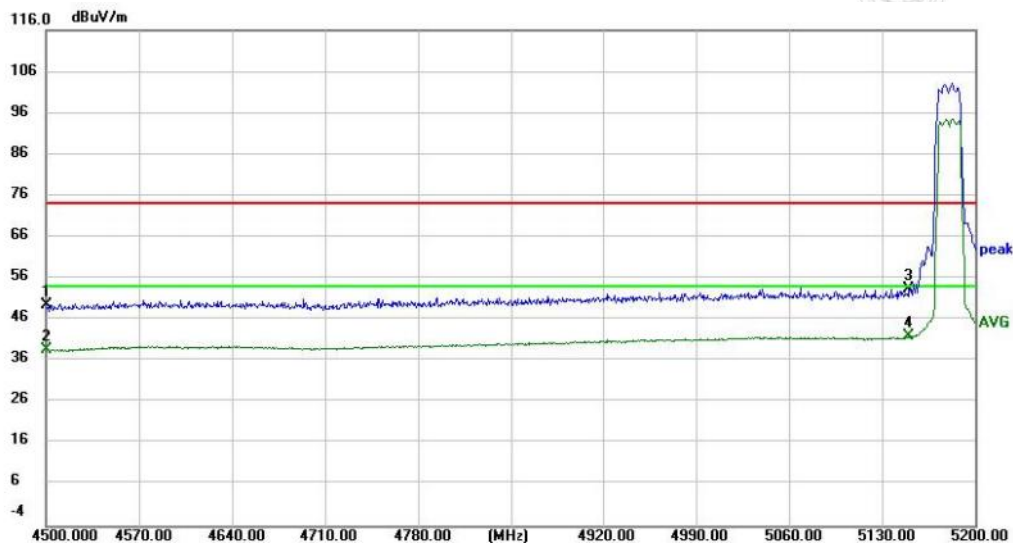


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		Comment
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	
1		5350.000	47.41	2.64	50.05	74.00	-23.95	peak	
2		5350.000	36.26	2.64	38.90	54.00	-15.10	AVG	
3		5460.000	47.36	2.98	50.34	74.00	-23.66	peak	
4	*	5460.000	36.57	2.98	39.55	54.00	-14.45	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode10 / Polarization: Horizontal / CH: L

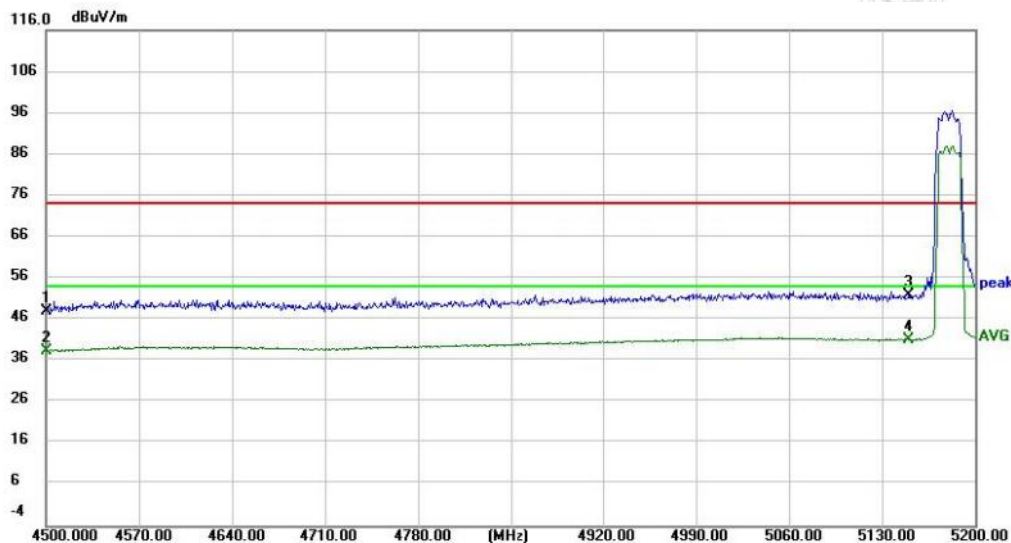


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	48.54	1.09	49.63	74.00	-24.37	peak	
2		4500.000	37.65	1.09	38.74	54.00	-15.26	AVG	
3		5150.000	50.55	2.77	53.32	74.00	-20.68	peak	
4	*	5150.000	39.19	2.77	41.96	54.00	-12.04	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode10 / Polarization: Vertical / CH: L

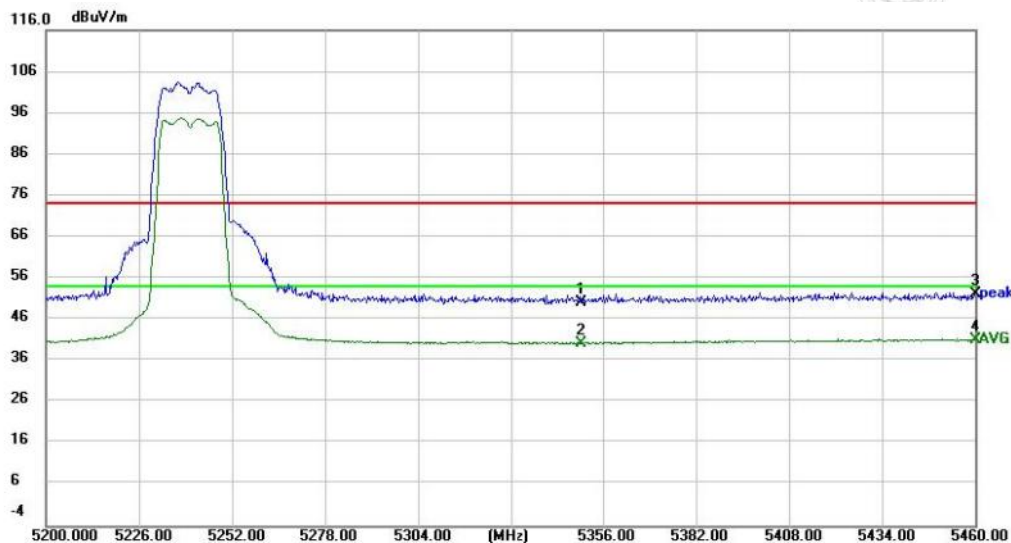


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.92	1.09	48.01	74.00	-25.99	peak	
2		4500.000	37.50	1.09	38.59	54.00	-15.41	AVG	
3		5150.000	49.18	2.77	51.95	74.00	-22.05	peak	
4	*	5150.000	38.45	2.77	41.22	54.00	-12.78	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode10 / Polarization: Horizontal / CH: H

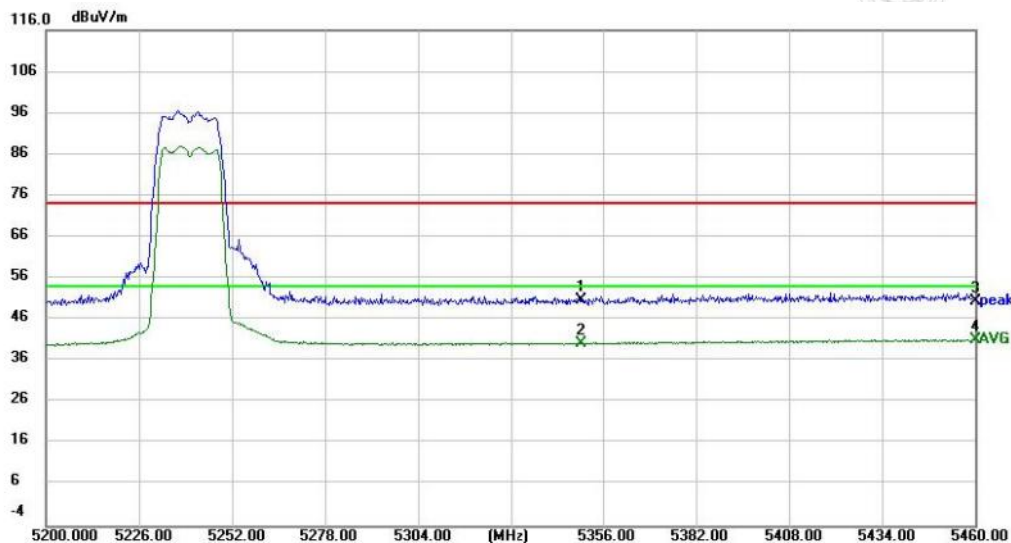


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.60	2.64	50.24	74.00	-23.76	peak	
2		5350.000	37.66	2.64	40.30	54.00	-13.70	AVG	
3		5460.000	49.32	2.98	52.30	74.00	-21.70	peak	
4	*	5460.000	38.17	2.98	41.15	54.00	-12.85	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode10 / Polarization: Vertical / CH: H

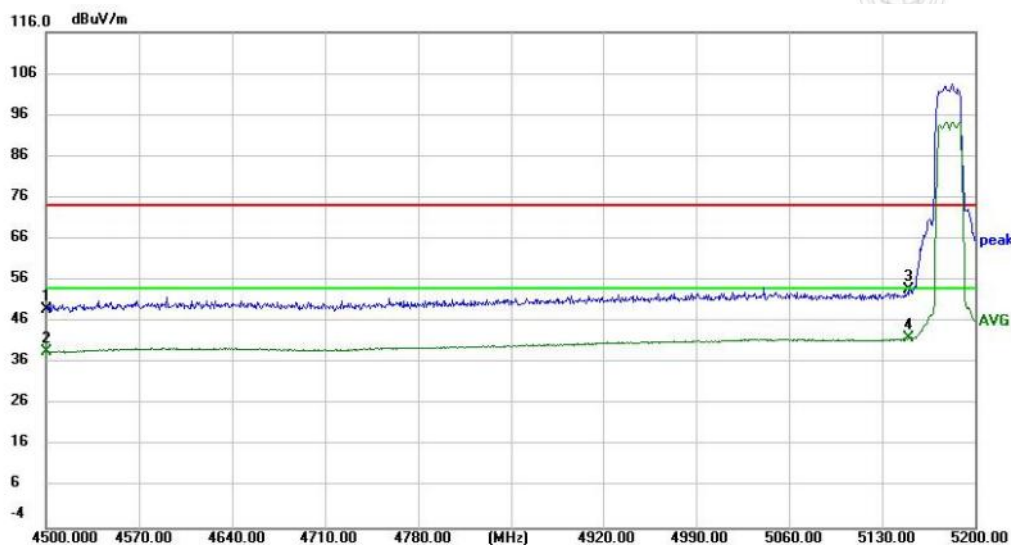


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	48.12	2.64	50.76	74.00	-23.24	peak	
2		5350.000	37.62	2.64	40.26	54.00	-13.74	AVG	
3		5460.000	47.58	2.98	50.56	74.00	-23.44	peak	
4	*	5460.000	38.03	2.98	41.01	54.00	-12.99	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode11 / Polarization: Horizontal / CH: L

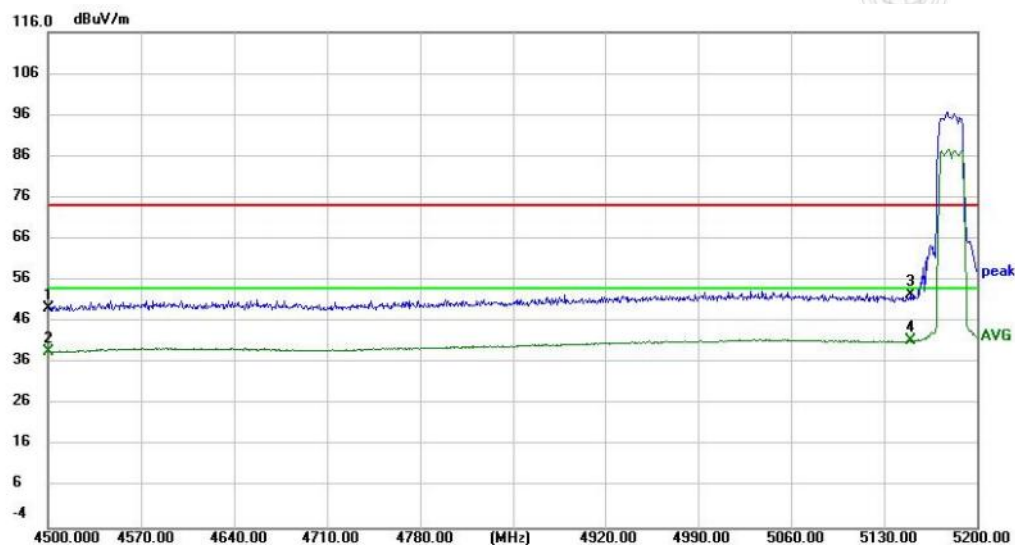


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.88	1.09	48.97	74.00	-25.03	peak	
2		4500.000	37.54	1.09	38.63	54.00	-15.37	AVG	
3		5150.000	51.08	2.77	53.85	74.00	-20.15	peak	
4	*	5150.000	39.19	2.77	41.96	54.00	-12.04	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode11 / Polarization: Vertical / CH: L

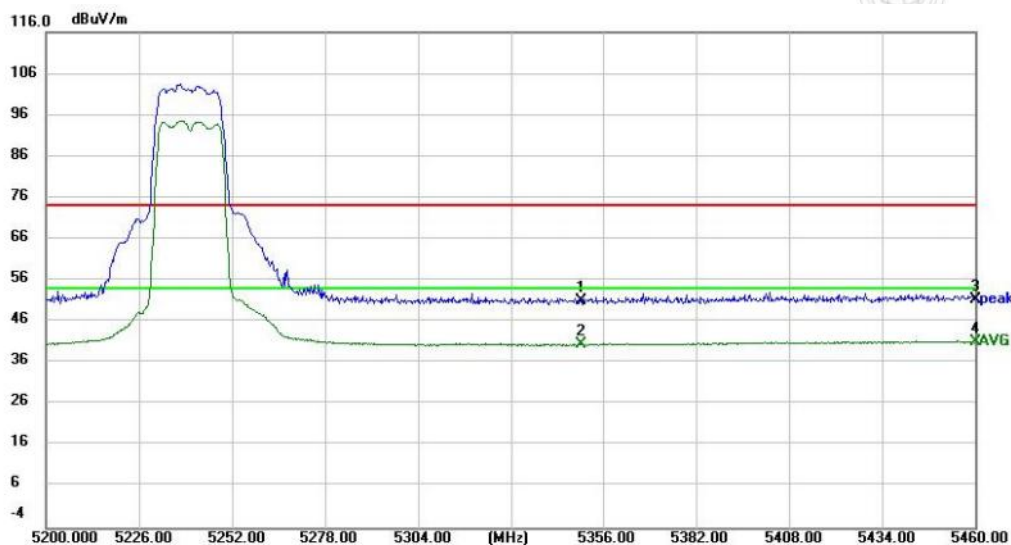


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		4500.000	48.18	1.09	49.27	74.00	-24.73	peak
2		4500.000	37.54	1.09	38.63	54.00	-15.37	AVG
3		5150.000	49.77	2.77	52.54	74.00	-21.46	peak
4	*	5150.000	38.59	2.77	41.36	54.00	-12.64	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode11 / Polarization: Horizontal / CH: H

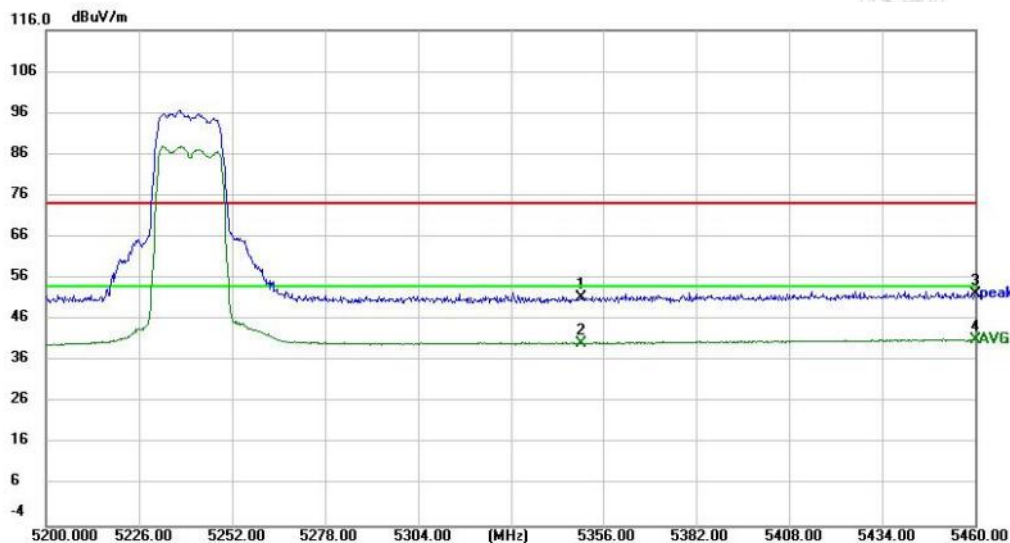


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	48.27	2.64	50.91	74.00	-23.09	peak	
2		5350.000	37.82	2.64	40.46	54.00	-13.54	AVG	
3		5460.000	48.45	2.98	51.43	74.00	-22.57	peak	
4	*	5460.000	38.12	2.98	41.10	54.00	-12.90	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode11 / Polarization: Vertical / CH: H

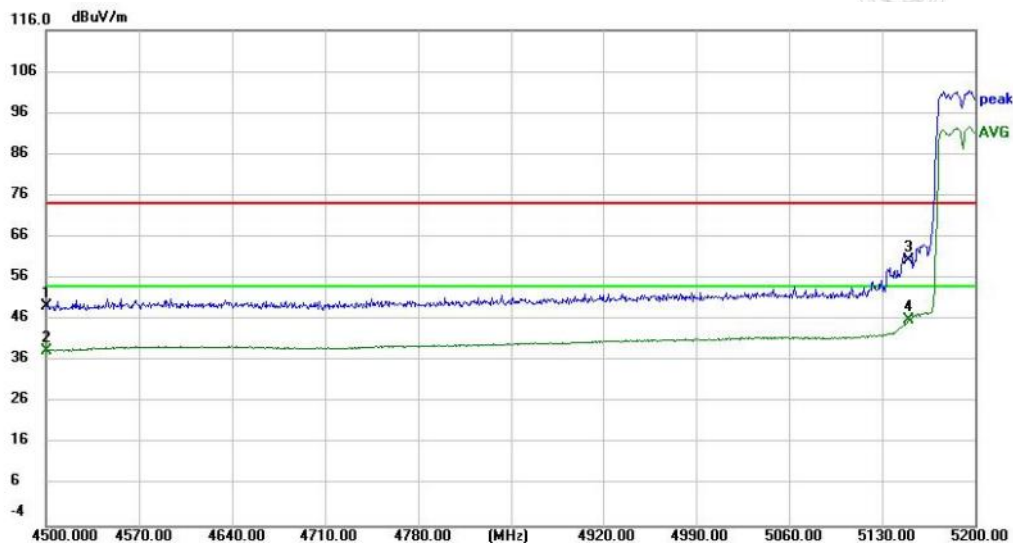


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector Comment
1		5350.000	48.81	2.64	51.45	74.00	-22.55	peak
2		5350.000	37.63	2.64	40.27	54.00	-13.73	AVG
3		5460.000	49.30	2.98	52.28	74.00	-21.72	peak
4	*	5460.000	38.13	2.98	41.11	54.00	-12.89	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode12 / Polarization: Horizontal / CH: L

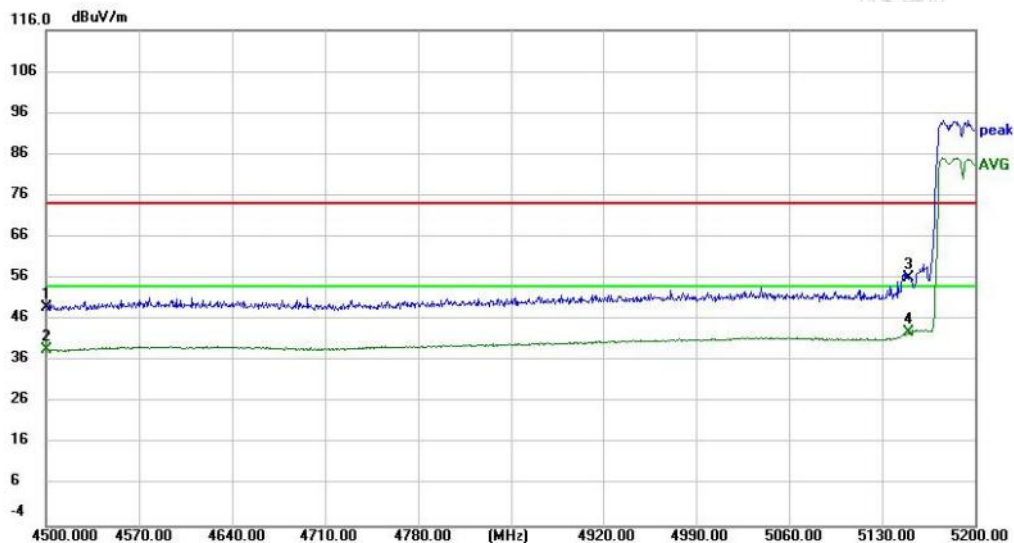


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	48.02	1.09	49.11	74.00	-24.89	peak	
2		4500.000	37.33	1.09	38.42	54.00	-15.58	AVG	
3		5150.000	57.73	2.77	60.50	74.00	-13.50	peak	
4	*	5150.000	43.04	2.77	45.81	54.00	-8.19	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode12 / Polarization: Vertical / CH: L

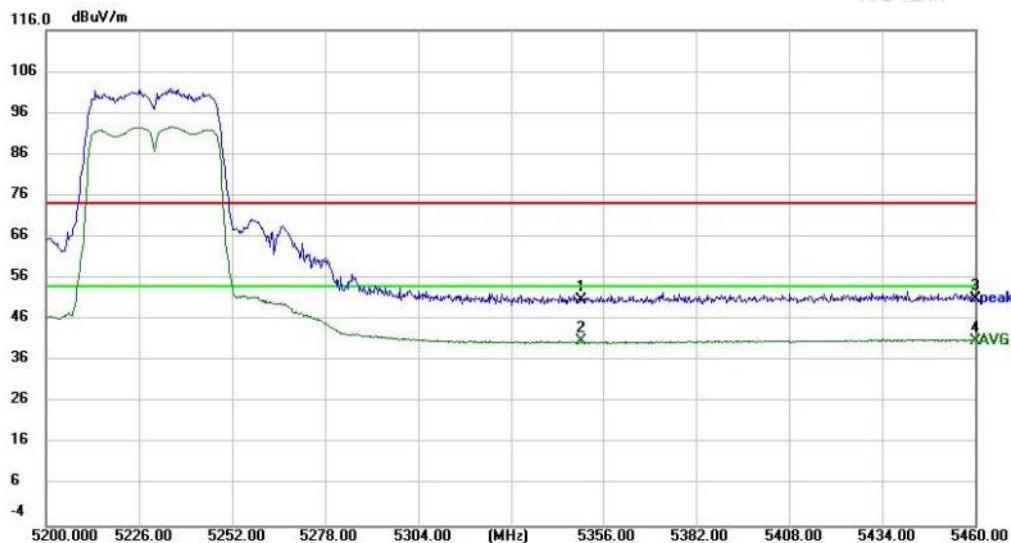


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.79	1.09	48.88	74.00	-25.12	peak	
2		4500.000	37.59	1.09	38.68	54.00	-15.32	AVG	
3		5150.000	53.32	2.77	56.09	74.00	-17.91	peak	
4	*	5150.000	40.04	2.77	42.81	54.00	-11.19	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode12 / Polarization: Horizontal / CH: H

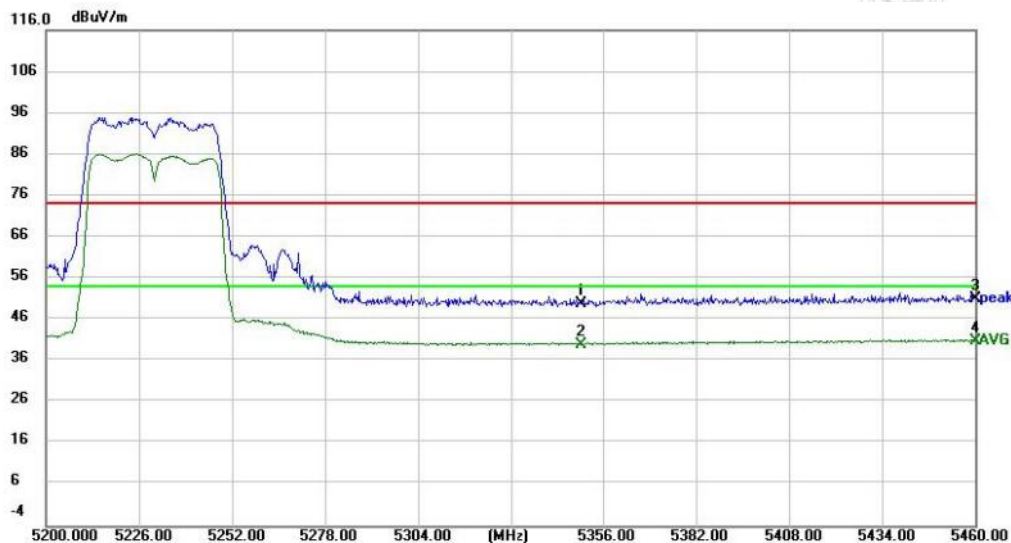


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	48.14	2.64	50.78	74.00	-23.22	peak	
2		5350.000	38.07	2.64	40.71	54.00	-13.29	AVG	
3		5460.000	48.07	2.98	51.05	74.00	-22.95	peak	
4	*	5460.000	37.95	2.98	40.93	54.00	-13.07	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode12 / Polarization: Vertical / CH: H

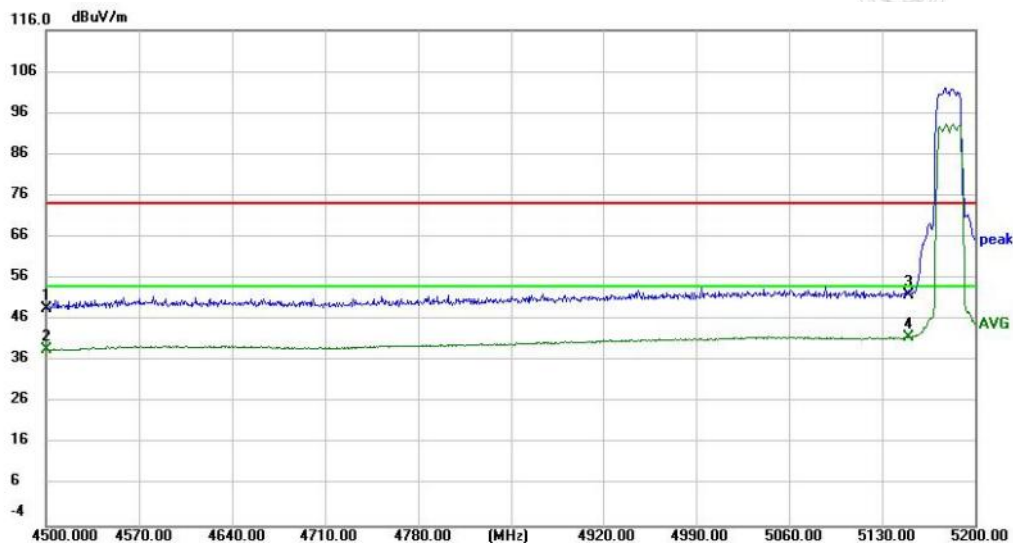


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5350.000	47.32	2.64	49.96	74.00	-24.04	peak	
2		5350.000	37.41	2.64	40.05	54.00	-13.95	AVG	
3		5460.000	48.08	2.98	51.06	74.00	-22.94	peak	
4	*	5460.000	37.91	2.98	40.89	54.00	-13.11	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode13 / Polarization: Horizontal / CH: L

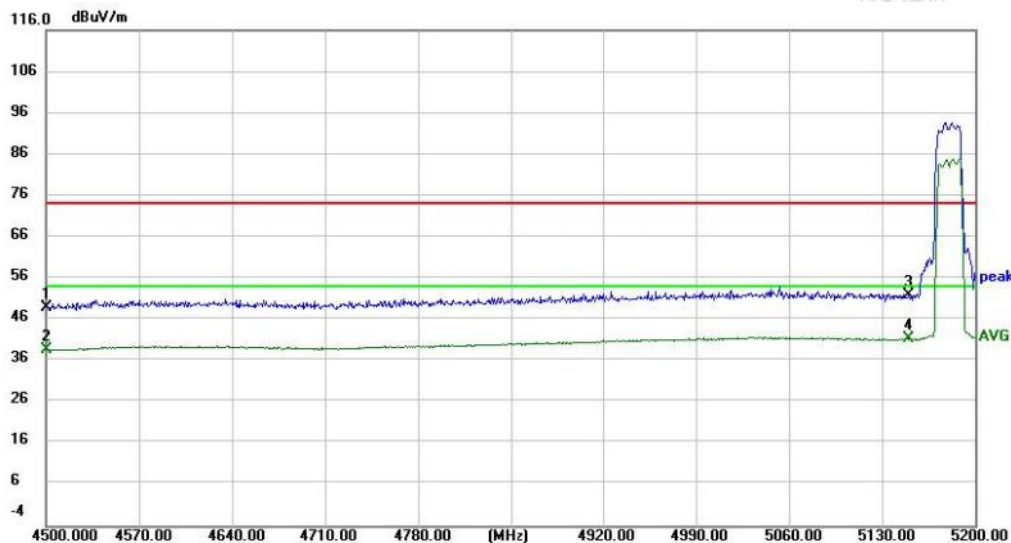


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.53	1.09	48.62	74.00	-25.38	peak	
2		4500.000	37.59	1.09	38.68	54.00	-15.32	AVG	
3		5150.000	49.33	2.77	52.10	74.00	-21.90	peak	
4	*	5150.000	38.96	2.77	41.73	54.00	-12.27	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode13 / Polarization: Vertical / CH: L

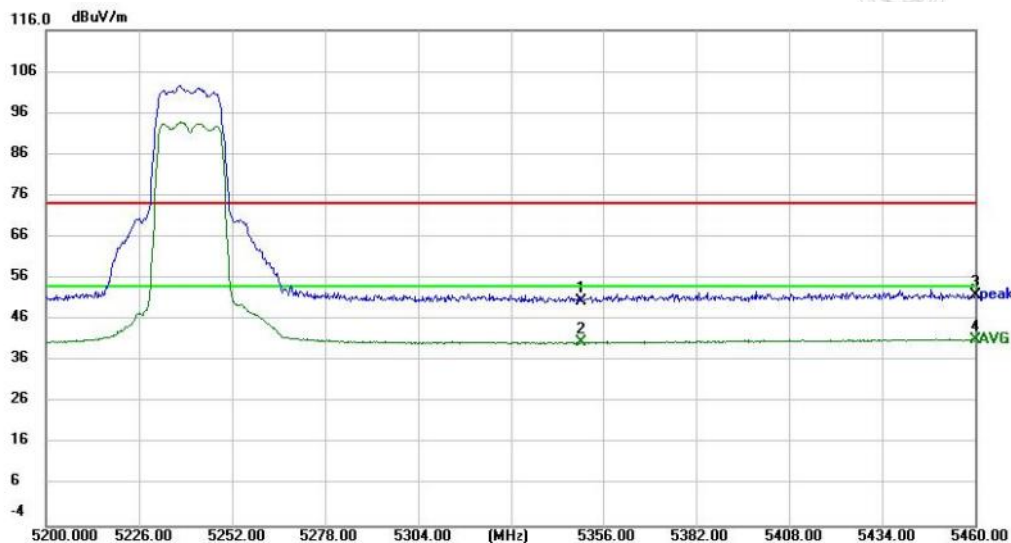


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.81	1.09	48.90	74.00	-25.10	peak	
2		4500.000	37.57	1.09	38.66	54.00	-15.34	AVG	
3		5150.000	49.31	2.77	52.08	74.00	-21.92	peak	
4	*	5150.000	38.56	2.77	41.33	54.00	-12.67	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode13 / Polarization: Horizontal / CH: H

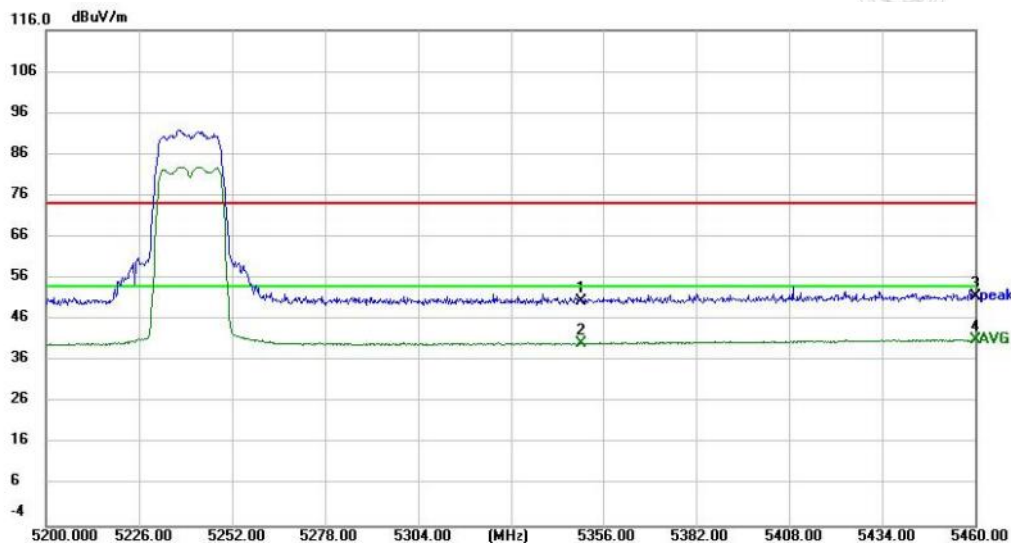


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.79	2.64	50.43	74.00	-23.57	peak	
2		5350.000	37.80	2.64	40.44	54.00	-13.56	AVG	
3		5460.000	48.91	2.98	51.89	74.00	-22.11	peak	
4	*	5460.000	38.14	2.98	41.12	54.00	-12.88	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode13 / Polarization: Vertical / CH: H

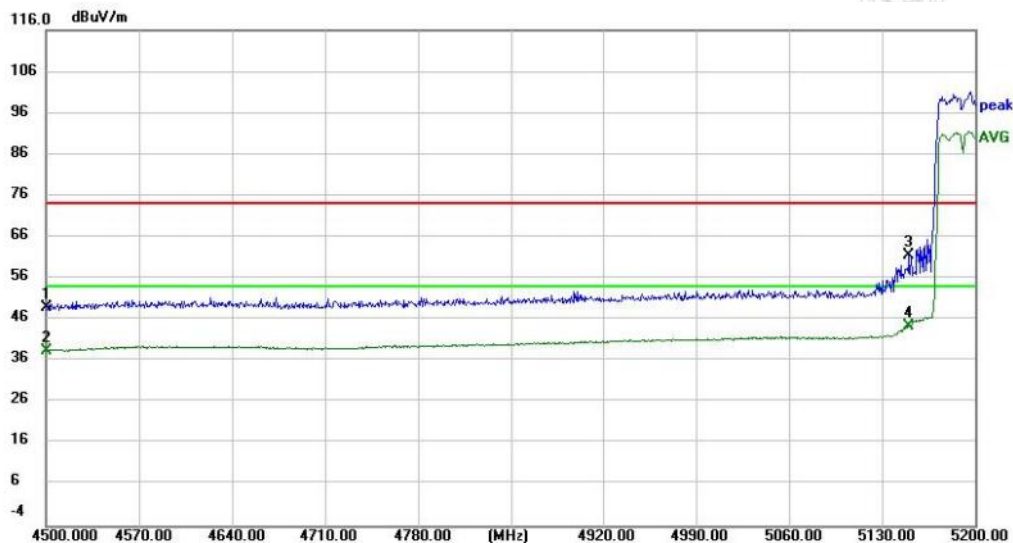


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.88	2.64	50.52	74.00	-23.48	peak	
2		5350.000	37.51	2.64	40.15	54.00	-13.85	AVG	
3		5460.000	48.76	2.98	51.74	74.00	-22.26	peak	
4	*	5460.000	38.03	2.98	41.01	54.00	-12.99	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode14 / Polarization: Horizontal / CH: L

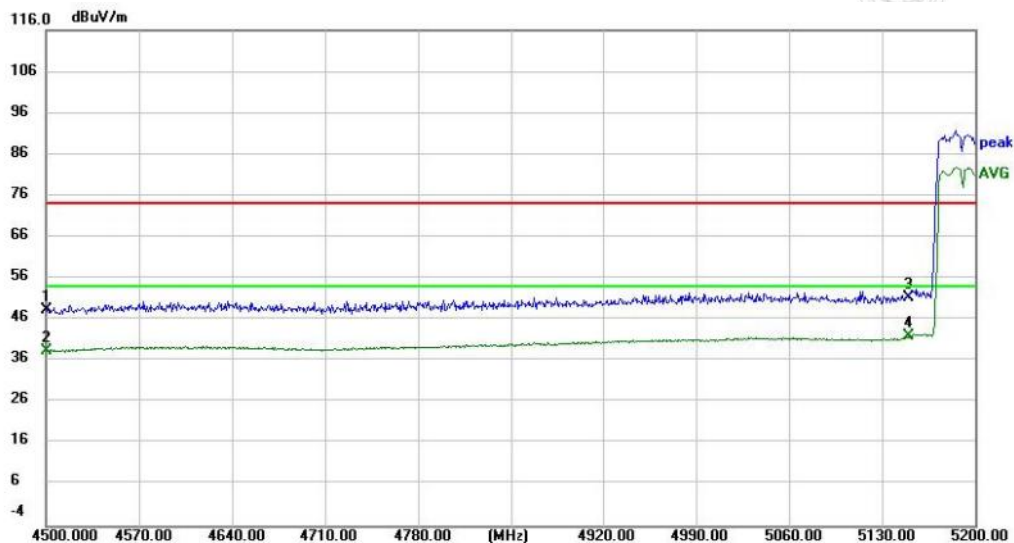


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.86	1.09	48.95	74.00	-25.05	peak	
2		4500.000	37.48	1.09	38.57	54.00	-15.43	AVG	
3		5150.000	58.72	2.77	61.49	74.00	-12.51	peak	
4	*	5150.000	41.79	2.77	44.56	54.00	-9.44	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode14 / Polarization: Vertical / CH: L

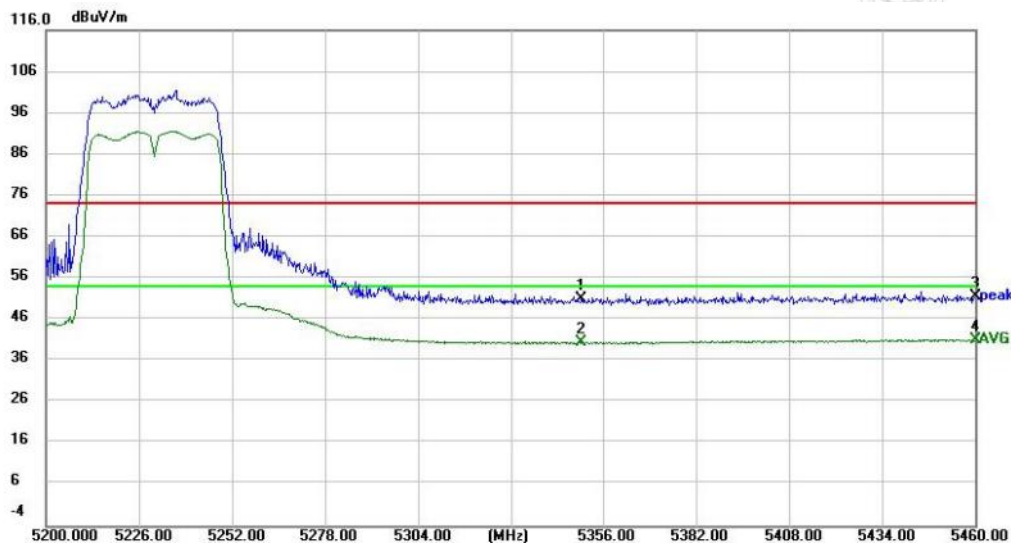


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.35	1.09	48.44	74.00	-25.56	peak	
2		4500.000	37.34	1.09	38.43	54.00	-15.57	AVG	
3		5150.000	48.49	2.77	51.26	74.00	-22.74	peak	
4	*	5150.000	39.15	2.77	41.92	54.00	-12.08	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode14 / Polarization: Horizontal / CH: H

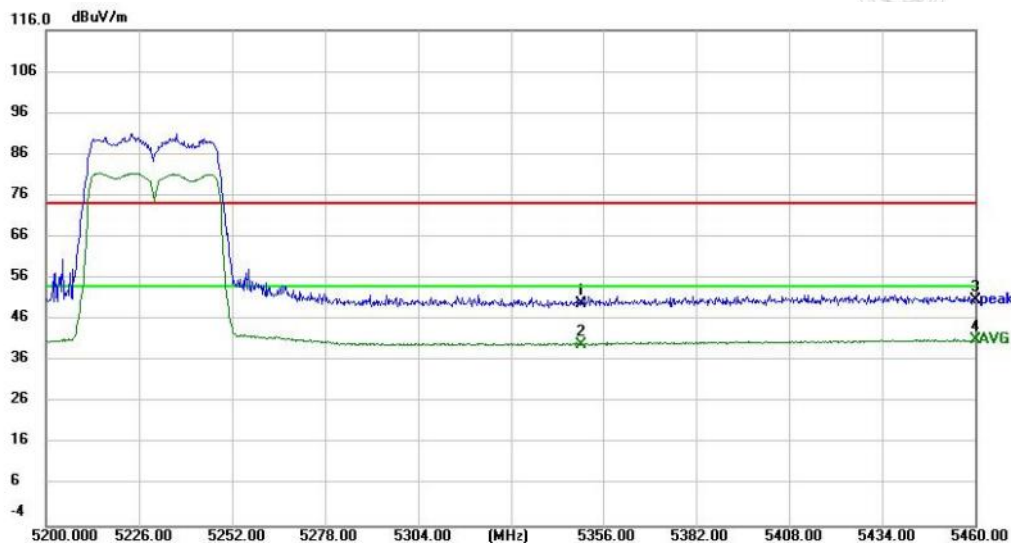


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	48.35	2.64	50.99	74.00	-23.01	peak	
2		5350.000	37.78	2.64	40.42	54.00	-13.58	AVG	
3		5460.000	48.53	2.98	51.51	74.00	-22.49	peak	
4	*	5460.000	38.24	2.98	41.22	54.00	-12.78	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode14 / Polarization: Vertical / CH: H

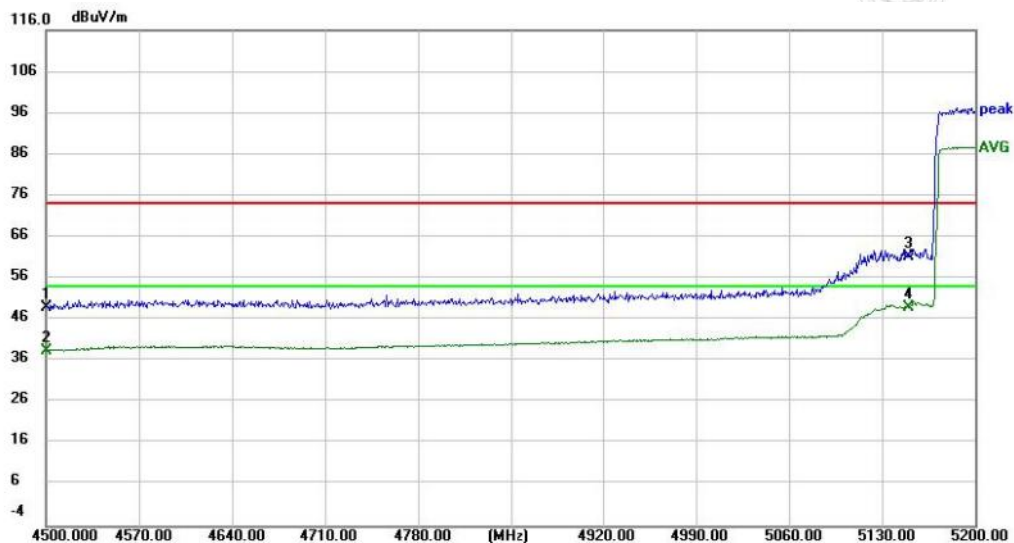


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.12	2.64	49.76	74.00	-24.24	peak	
2		5350.000	37.38	2.64	40.02	54.00	-13.98	AVG	
3		5460.000	47.67	2.98	50.65	74.00	-23.35	peak	
4	*	5460.000	38.03	2.98	41.01	54.00	-12.99	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode15 / Polarization: Horizontal / CH: L

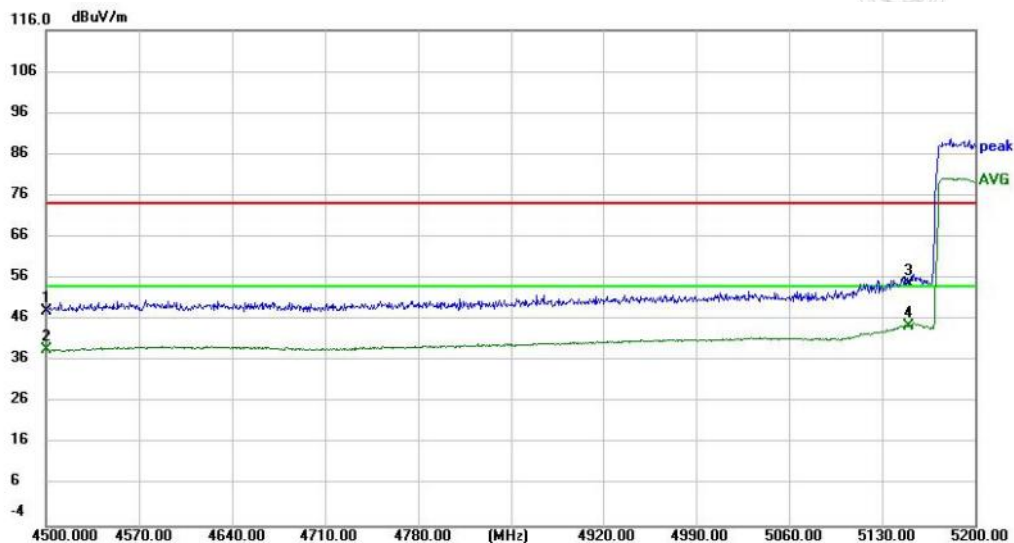


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		4500.000	47.83	1.09	48.92	74.00	-25.08	peak	
2		4500.000	37.51	1.09	38.60	54.00	-15.40	AVG	
3		5150.000	58.44	2.77	61.21	74.00	-12.79	peak	
4	*	5150.000	46.31	2.77	49.08	54.00	-4.92	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode15 / Polarization: Vertical / CH: L

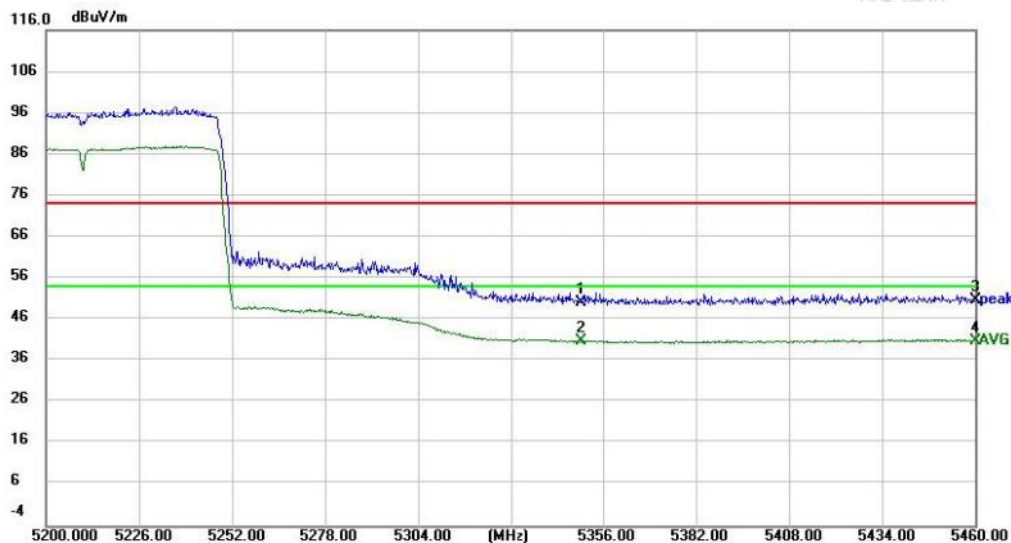


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.88	1.09	47.97	74.00	-26.03	peak	
2		4500.000	37.63	1.09	38.72	54.00	-15.28	AVG	
3		5150.000	51.74	2.77	54.51	74.00	-19.49	peak	
4	*	5150.000	41.58	2.77	44.35	54.00	-9.65	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode15 / Polarization: Horizontal / CH: H

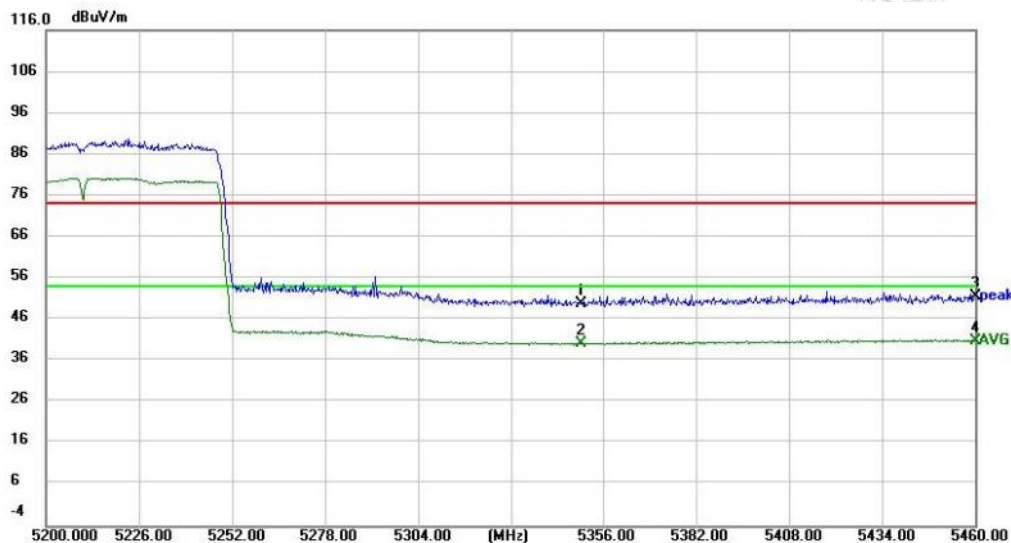


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.58	2.64	50.22	74.00	-23.78	peak	
2		5350.000	38.08	2.64	40.72	54.00	-13.28	AVG	
3		5460.000	47.86	2.98	50.84	74.00	-23.16	peak	
4	*	5460.000	37.98	2.98	40.96	54.00	-13.04	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode15 / Polarization: Vertical / CH: H

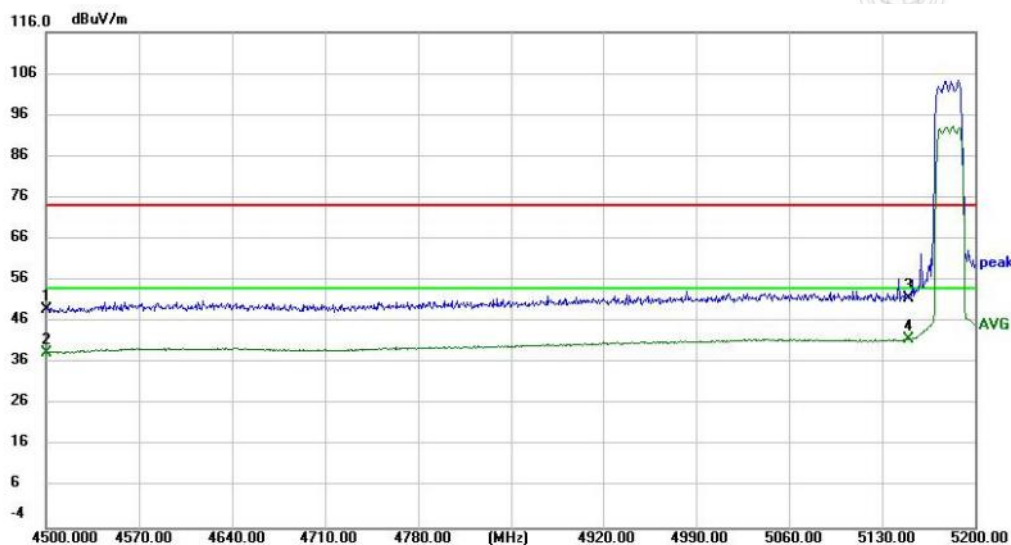


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.32	2.64	49.96	74.00	-24.04	peak	
2		5350.000	37.52	2.64	40.16	54.00	-13.84	AVG	
3		5460.000	48.60	2.98	51.58	74.00	-22.42	peak	
4	*	5460.000	38.00	2.98	40.98	54.00	-13.02	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode16 / Polarization: Horizontal / CH: L

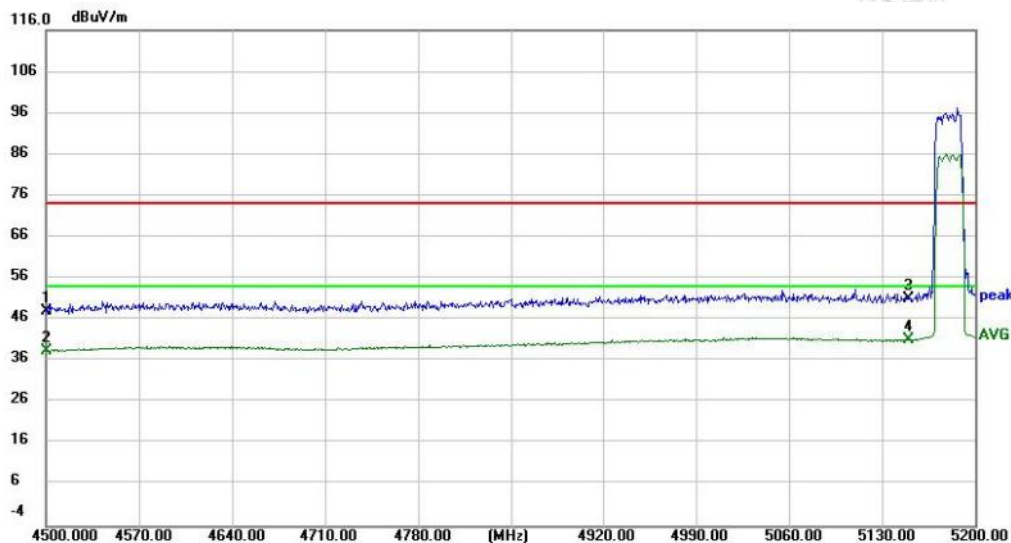


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.76	1.09	48.85	74.00	-25.15	peak	
2		4500.000	37.47	1.09	38.56	54.00	-15.44	AVG	
3		5150.000	49.03	2.77	51.80	74.00	-22.20	peak	
4	*	5150.000	39.04	2.77	41.81	54.00	-12.19	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode16 / Polarization: Vertical / CH: L

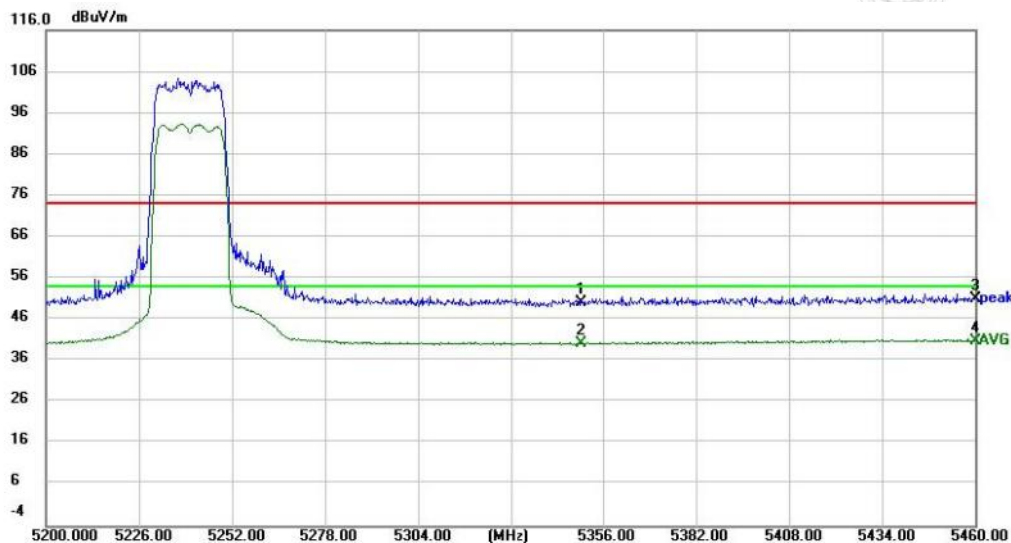


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.97	1.09	48.06	74.00	-25.94	peak	
2		4500.000	37.33	1.09	38.42	54.00	-15.58	AVG	
3		5150.000	48.14	2.77	50.91	74.00	-23.09	peak	
4	*	5150.000	38.32	2.77	41.09	54.00	-12.91	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode16 / Polarization: Horizontal / CH: H

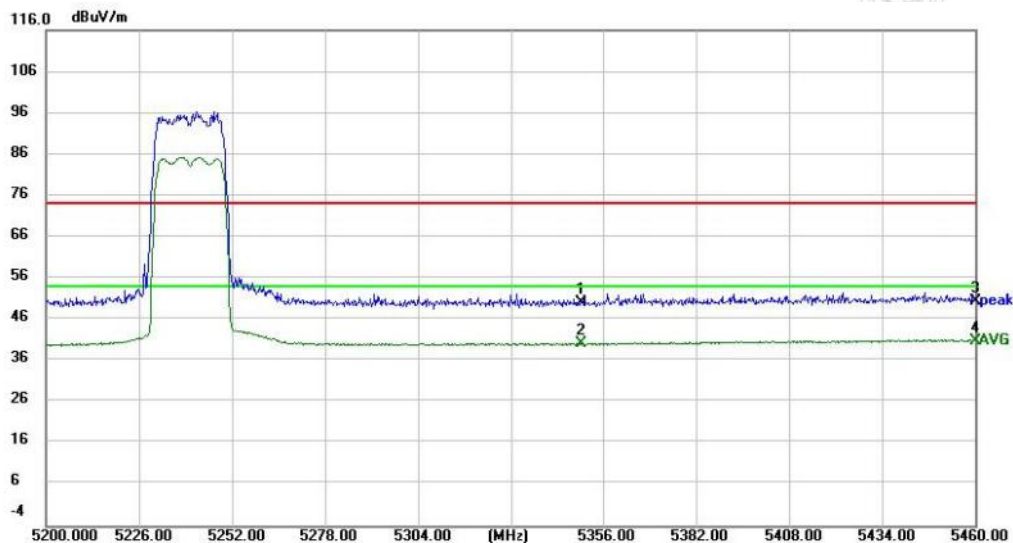


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.56	2.64	50.20	74.00	-23.80	peak	
2		5350.000	37.60	2.64	40.24	54.00	-13.76	AVG	
3		5460.000	48.03	2.98	51.01	74.00	-22.99	peak	
4	*	5460.000	38.02	2.98	41.00	54.00	-13.00	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode16 / Polarization: Vertical / CH: H

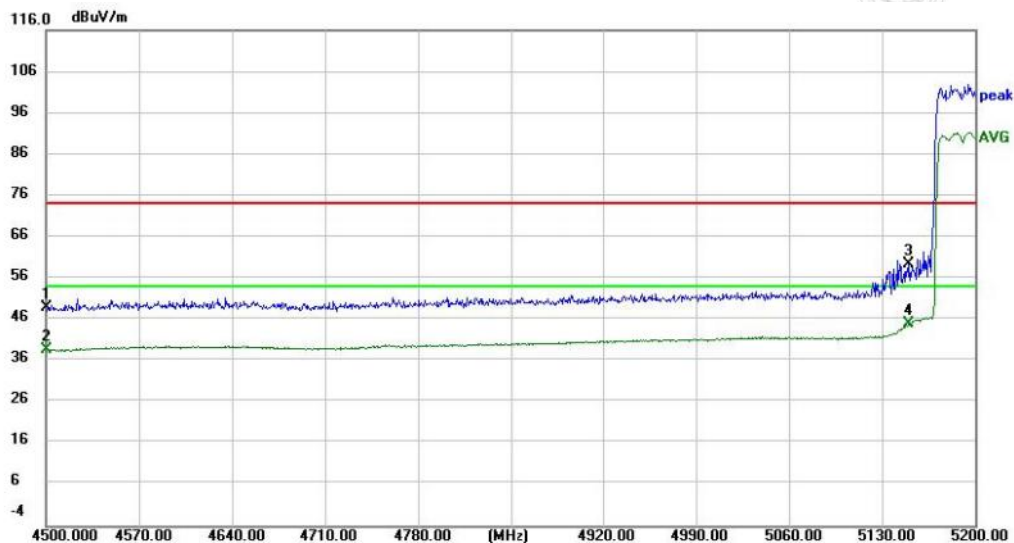


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5350.000	47.52	2.64	50.16	74.00	-23.84	peak	
2		5350.000	37.51	2.64	40.15	54.00	-13.85	AVG	
3		5460.000	47.37	2.98	50.35	74.00	-23.65	peak	
4	*	5460.000	37.91	2.98	40.89	54.00	-13.11	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode17 / Polarization: Horizontal / CH: L

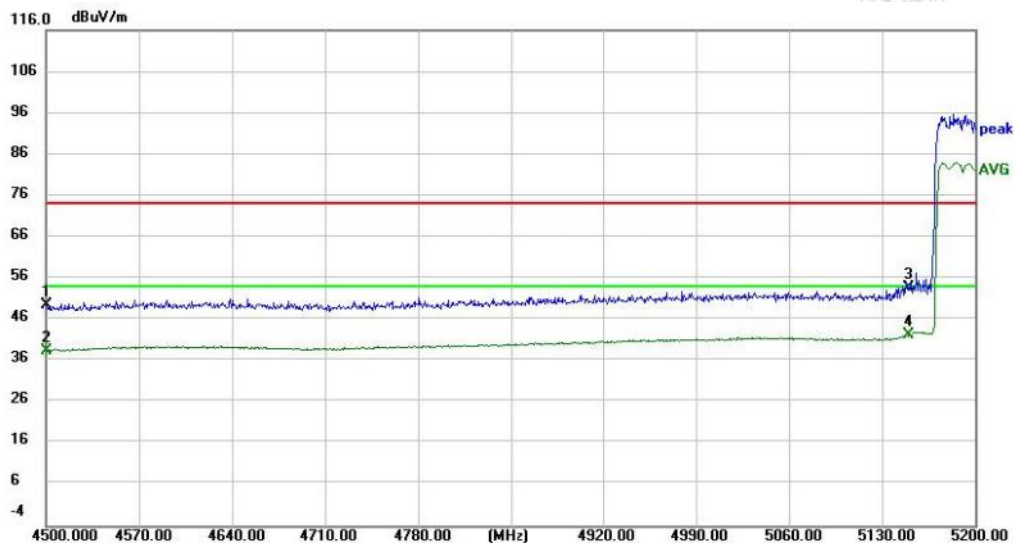


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.75	1.09	48.84	74.00	-25.16	peak	
2		4500.000	37.58	1.09	38.67	54.00	-15.33	AVG	
3		5150.000	56.56	2.77	59.33	74.00	-14.67	peak	
4	*	5150.000	42.30	2.77	45.07	54.00	-8.93	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode17 / Polarization: Vertical / CH: L

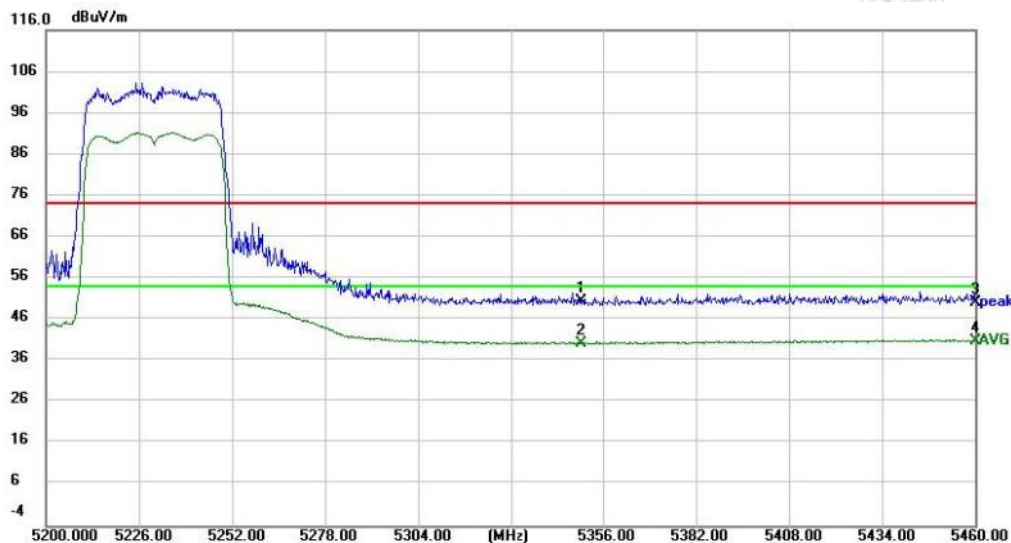


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	48.50	1.09	49.59	74.00	-24.41	peak	
2		4500.000	37.41	1.09	38.50	54.00	-15.50	AVG	
3		5150.000	50.85	2.77	53.62	74.00	-20.38	peak	
4	*	5150.000	39.58	2.77	42.35	54.00	-11.65	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode17 / Polarization: Horizontal / CH: H

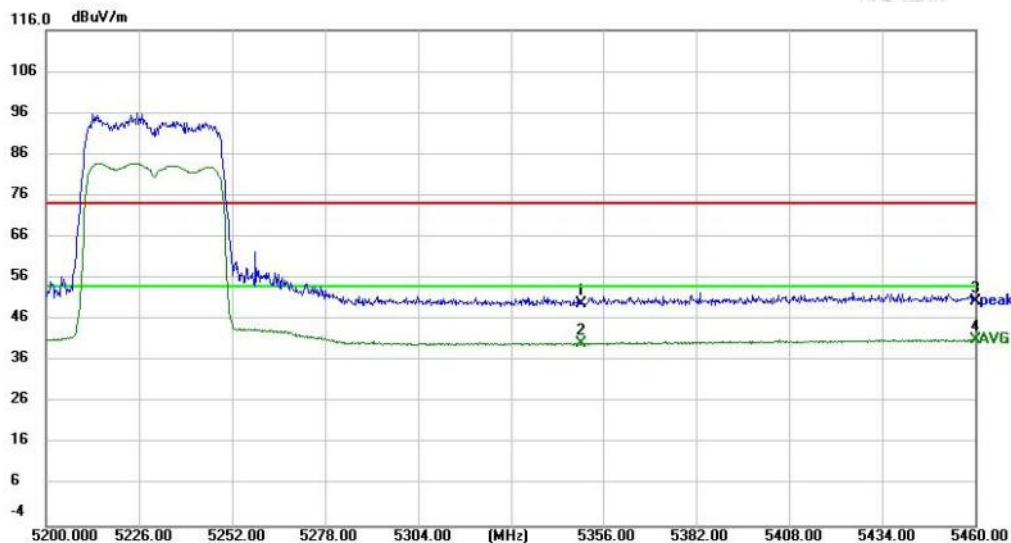


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.79	2.64	50.43	74.00	-23.57	peak	
2		5350.000	37.60	2.64	40.24	54.00	-13.76	AVG	
3		5460.000	47.26	2.98	50.24	74.00	-23.76	peak	
4	*	5460.000	37.88	2.98	40.86	54.00	-13.14	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode17 / Polarization: Vertical / CH: H

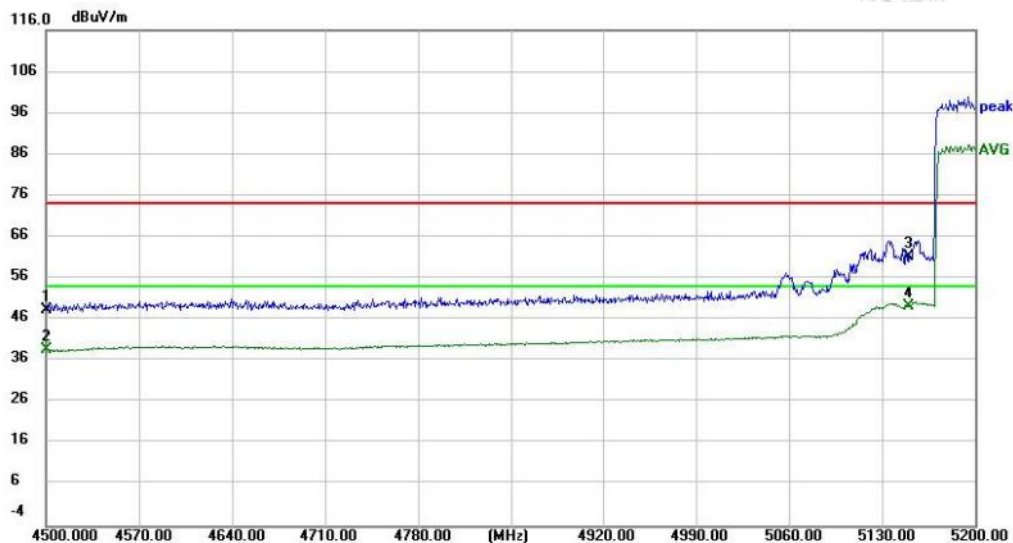


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.25	2.64	49.89	74.00	-24.11	peak	
2		5350.000	37.50	2.64	40.14	54.00	-13.86	AVG	
3		5460.000	47.62	2.98	50.60	74.00	-23.40	peak	
4	*	5460.000	38.11	2.98	41.09	54.00	-12.91	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode18 / Polarization: Horizontal / CH: L

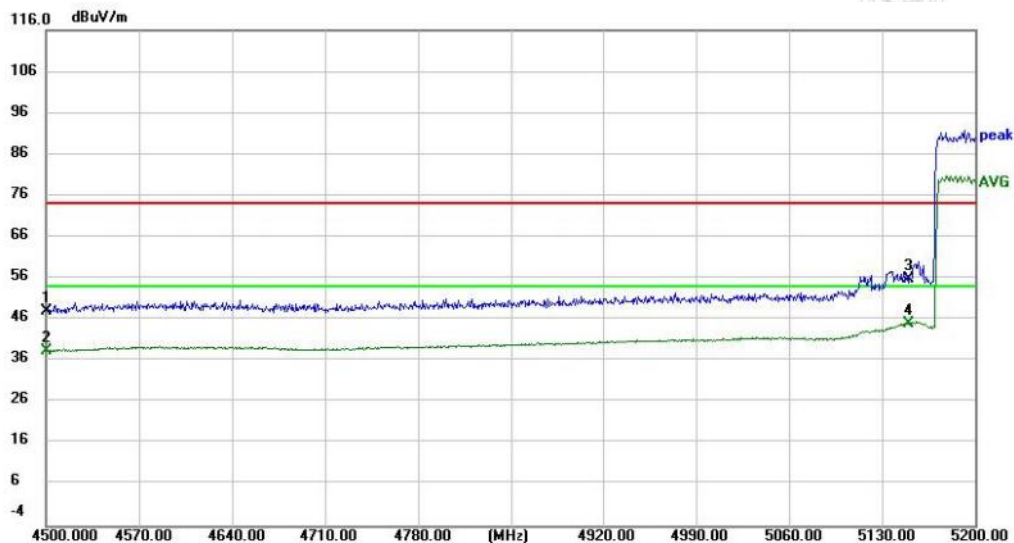


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.41	1.09	48.50	74.00	-25.50	peak	
2		4500.000	37.54	1.09	38.63	54.00	-15.37	AVG	
3		5150.000	58.48	2.77	61.25	74.00	-12.75	peak	
4	*	5150.300	46.41	2.77	49.18	54.00	-4.82	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode18 / Polarization: Vertical / CH: L

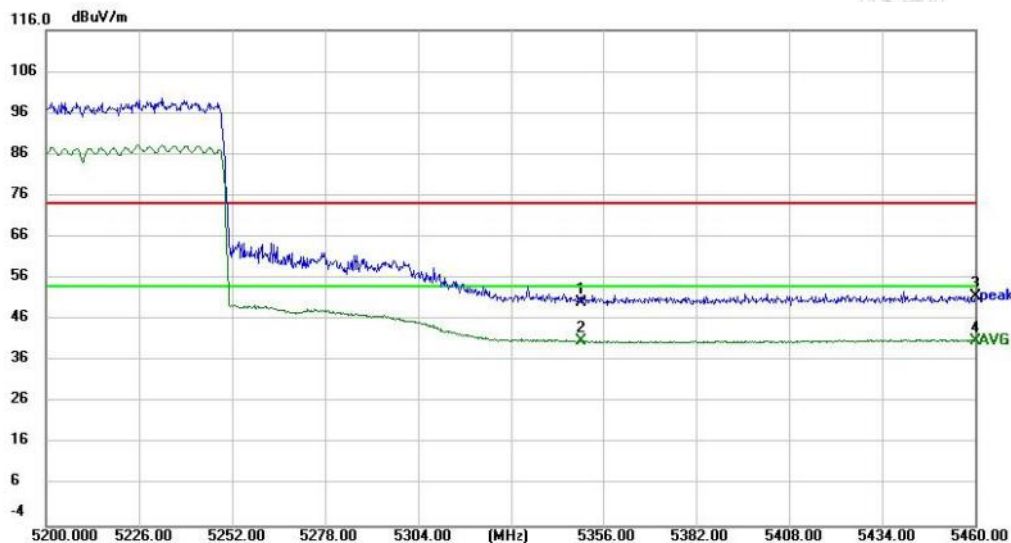


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	47.06	1.09	48.15	74.00	-25.85	peak	
2		4500.000	37.42	1.09	38.51	54.00	-15.49	AVG	
3		5150.000	52.97	2.77	55.74	74.00	-18.26	peak	
4	*	5150.000	42.34	2.77	45.11	54.00	-8.89	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode18 / Polarization: Horizontal / CH: H

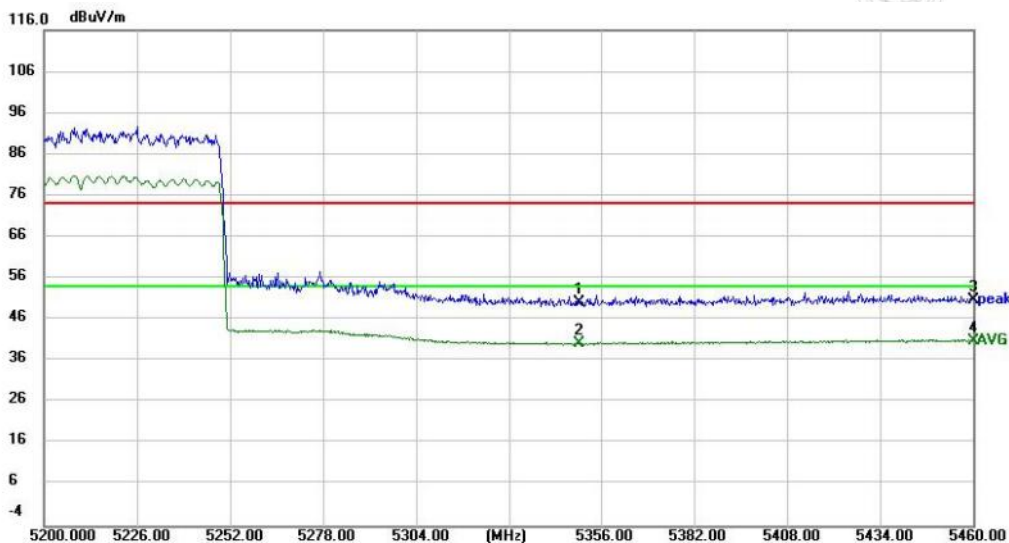


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.49	2.64	50.13	74.00	-23.87	peak	
2		5350.000	38.30	2.64	40.94	54.00	-13.06	AVG	
3		5460.000	48.70	2.98	51.68	74.00	-22.32	peak	
4	*	5460.000	38.00	2.98	40.98	54.00	-13.02	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode18 / Polarization: Vertical / CH: H



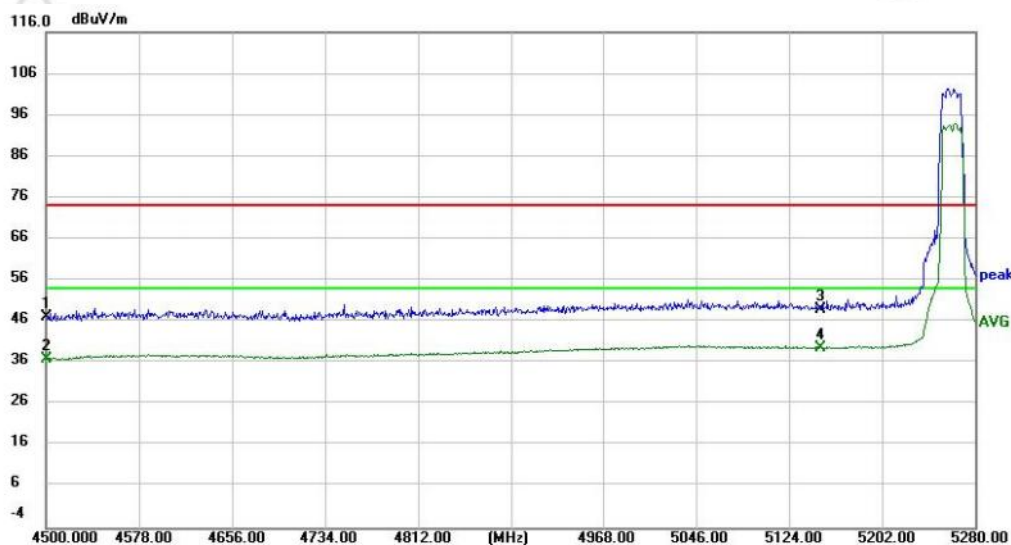
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.66	2.64	50.30	74.00	-23.70	peak	
2		5350.000	37.47	2.64	40.11	54.00	-13.89	AVG	
3		5460.000	47.70	2.98	50.68	74.00	-23.32	peak	
4	*	5460.000	37.92	2.98	40.90	54.00	-13.10	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

U-NII-2A:

Mode1 / Polarization: Horizontal / CH: L

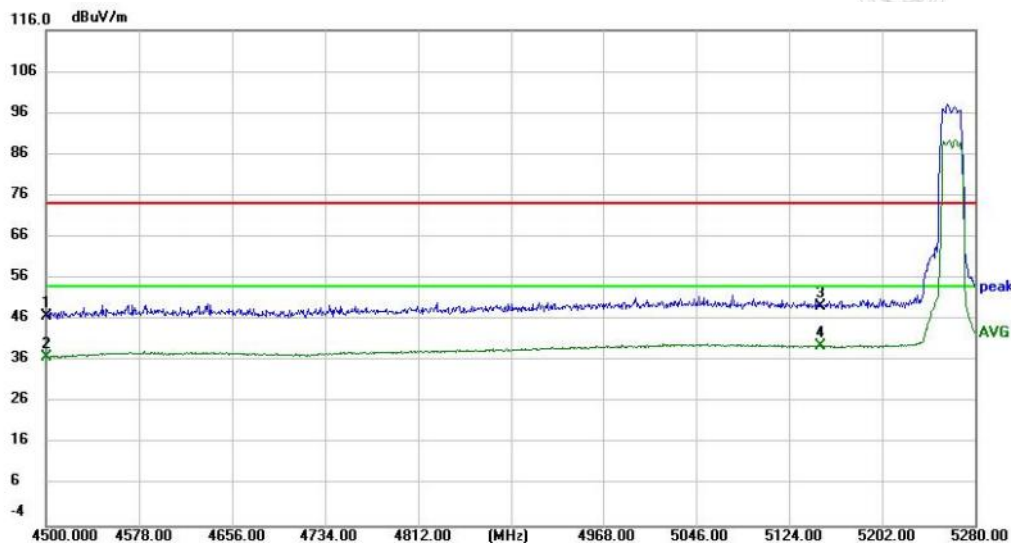


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.14	1.09	47.23	74.00	-26.77	peak	
2		4500.000	35.81	1.09	36.90	54.00	-17.10	AVG	
3		5150.000	46.24	2.77	49.01	74.00	-24.99	peak	
4	*	5150.000	36.89	2.77	39.66	54.00	-14.34	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Vertical / CH: L

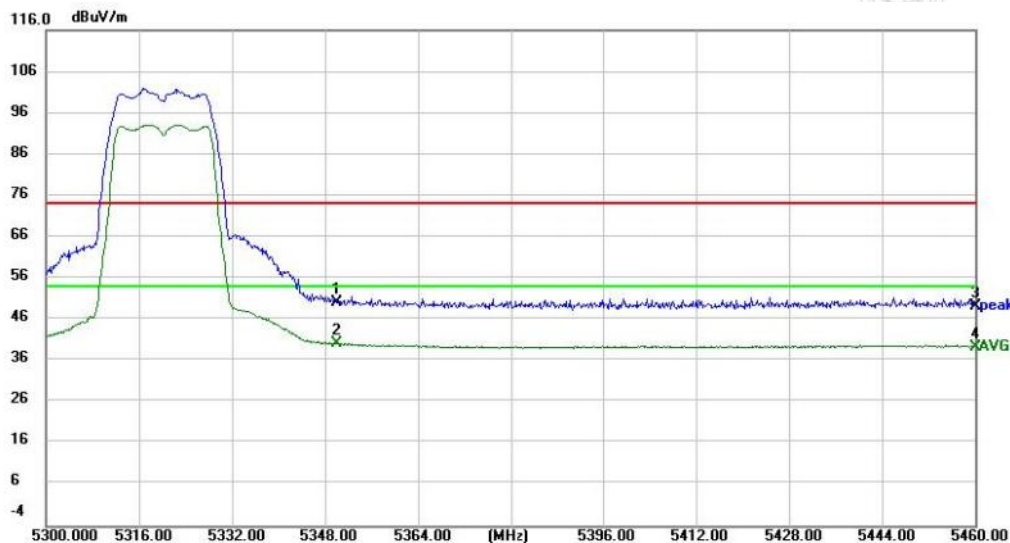


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.70	1.09	46.79	74.00	-27.21	peak	
2		4500.000	35.94	1.09	37.03	54.00	-16.97	AVG	
3		5150.000	46.53	2.77	49.30	74.00	-24.70	peak	
4	*	5150.000	36.81	2.77	39.58	54.00	-14.42	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Horizontal / CH: H

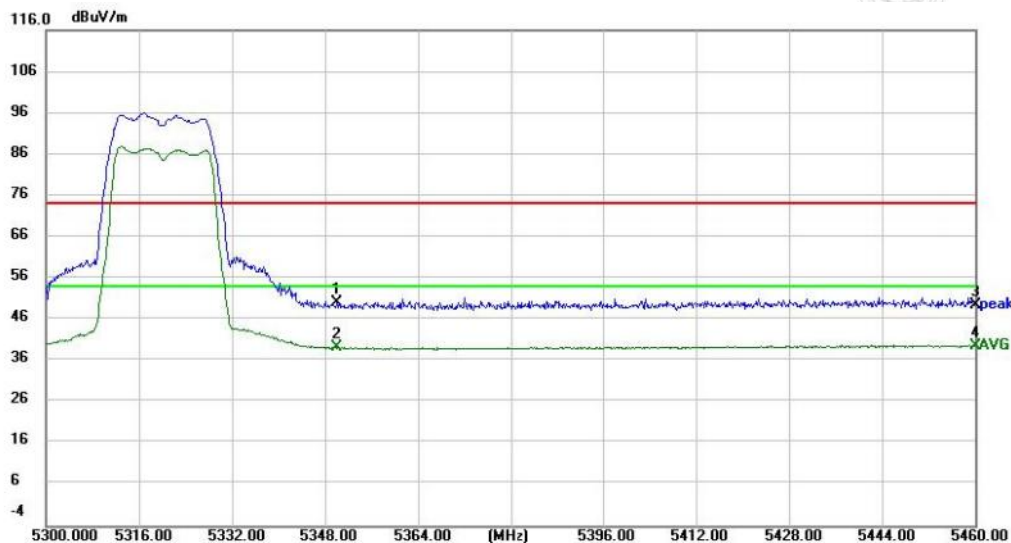


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		5350.000	47.56	2.64	50.20	74.00	-23.80	peak
2	*	5350.000	37.70	2.64	40.34	54.00	-13.66	AVG
3		5460.000	46.31	2.98	49.29	74.00	-24.71	peak
4		5460.000	36.49	2.98	39.47	54.00	-14.53	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Vertical / CH: H

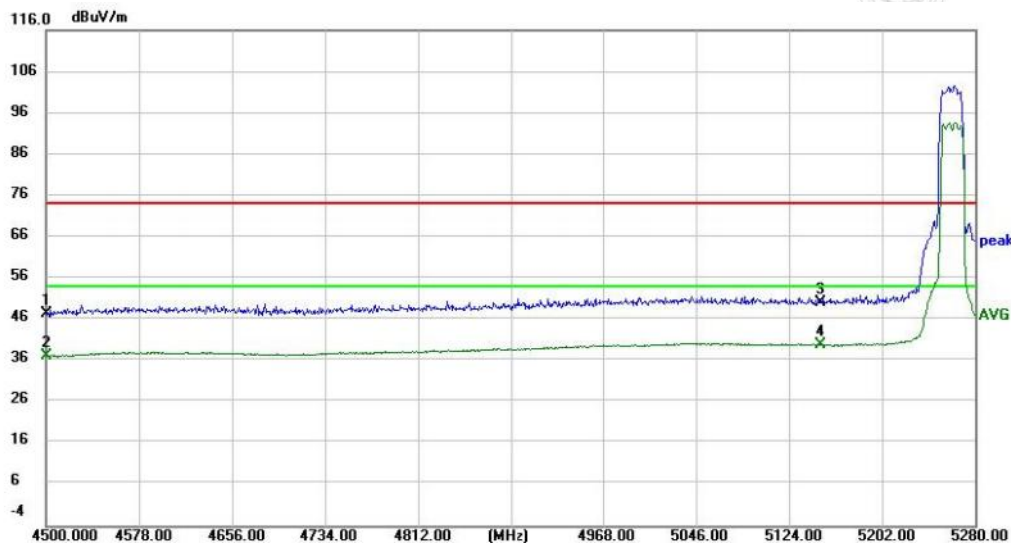


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.47	2.64	50.11	74.00	-23.89	peak	
2		5350.000	36.57	2.64	39.21	54.00	-14.79	AVG	
3		5460.000	46.71	2.98	49.69	74.00	-24.31	peak	
4	*	5460.000	36.65	2.98	39.63	54.00	-14.37	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Horizontal / CH: L

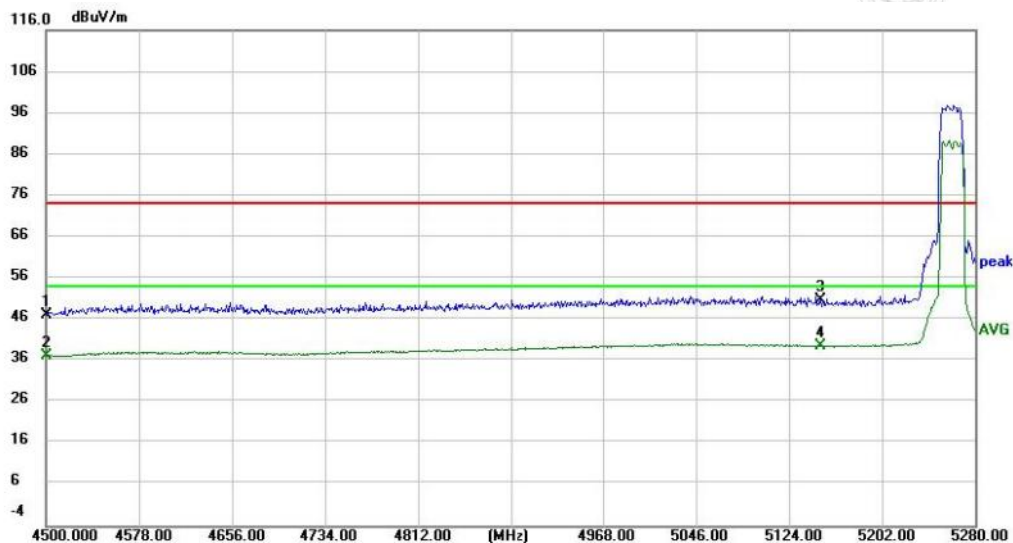


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.46	1.09	47.55	74.00	-26.45	peak	
2		4500.000	36.16	1.09	37.25	54.00	-16.75	AVG	
3		5150.000	47.27	2.77	50.04	74.00	-23.96	peak	
4	*	5150.000	37.24	2.77	40.01	54.00	-13.99	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Vertical / CH: L

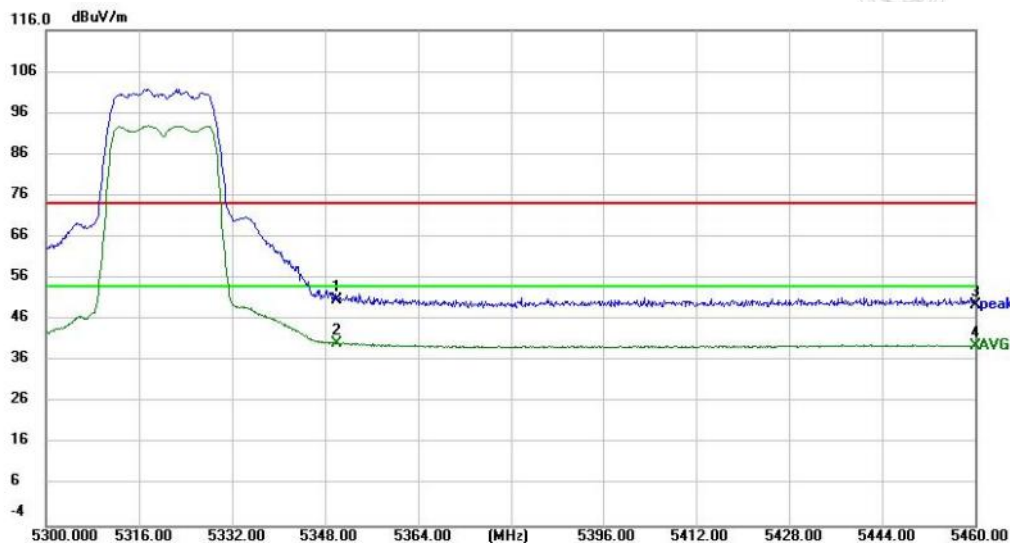


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.15	1.09	47.24	74.00	-26.76	peak	
2		4500.000	36.26	1.09	37.35	54.00	-16.65	AVG	
3		5150.000	47.87	2.77	50.64	74.00	-23.36	peak	
4	*	5150.000	36.93	2.77	39.70	54.00	-14.30	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Horizontal / CH: H

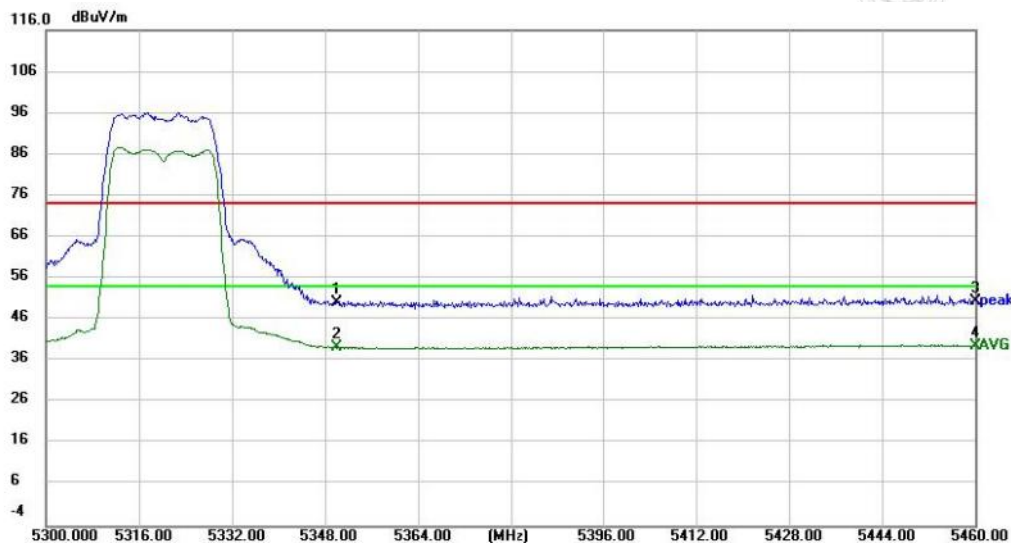


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		Detector	Comment
		MHz	Level	Factor	ment					
			dBuV	dB	dBuV/m	dBuV/m	dB			
1		5350.000	48.01	2.64	50.65	74.00	-23.35		peak	
2	*	5350.000	37.64	2.64	40.28	54.00	-13.72		AVG	
3		5460.000	46.68	2.98	49.66	74.00	-24.34		peak	
4		5460.000	36.79	2.98	39.77	54.00	-14.23		AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode2 / Polarization: Vertical / CH: H

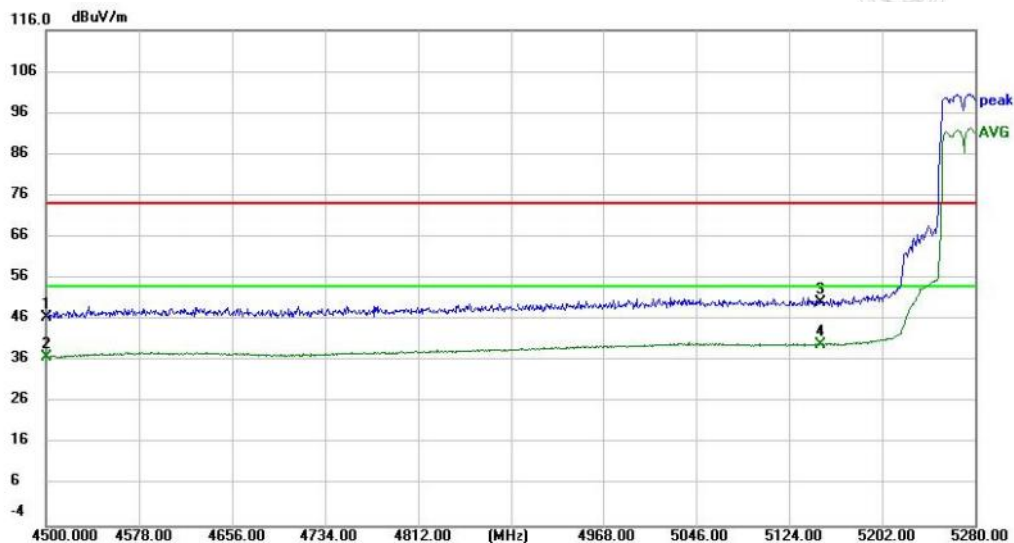


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.59	2.64	50.23	74.00	-23.77	peak	
2		5350.000	36.66	2.64	39.30	54.00	-14.70	AVG	
3		5460.000	47.35	2.98	50.33	74.00	-23.67	peak	
4	*	5460.000	36.72	2.98	39.70	54.00	-14.30	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Horizontal / CH: L

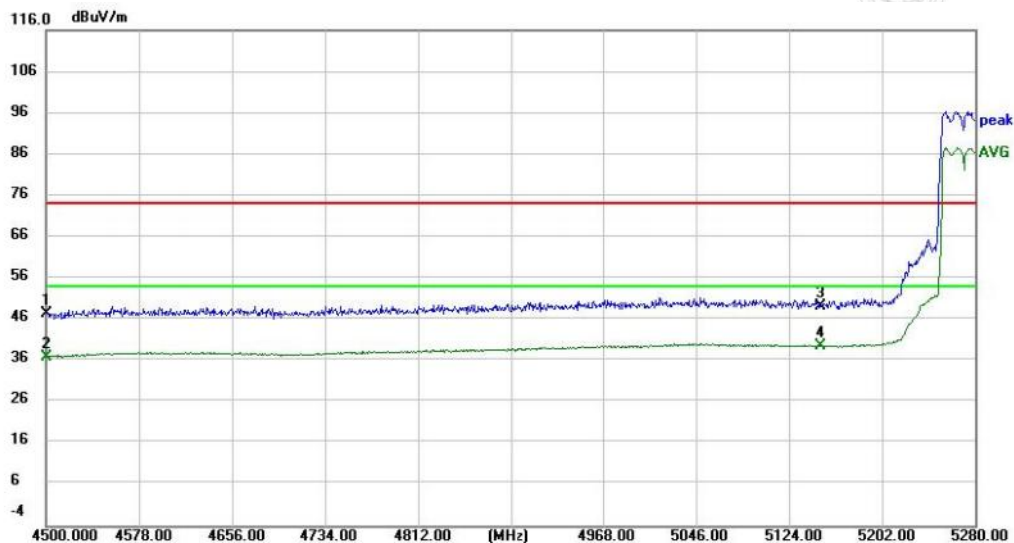


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.35	1.09	46.44	74.00	-27.56	peak	
2		4500.000	35.95	1.09	37.04	54.00	-16.96	AVG	
3		5150.000	47.28	2.77	50.05	74.00	-23.95	peak	
4	*	5150.000	37.31	2.77	40.08	54.00	-13.92	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Vertical / CH: L

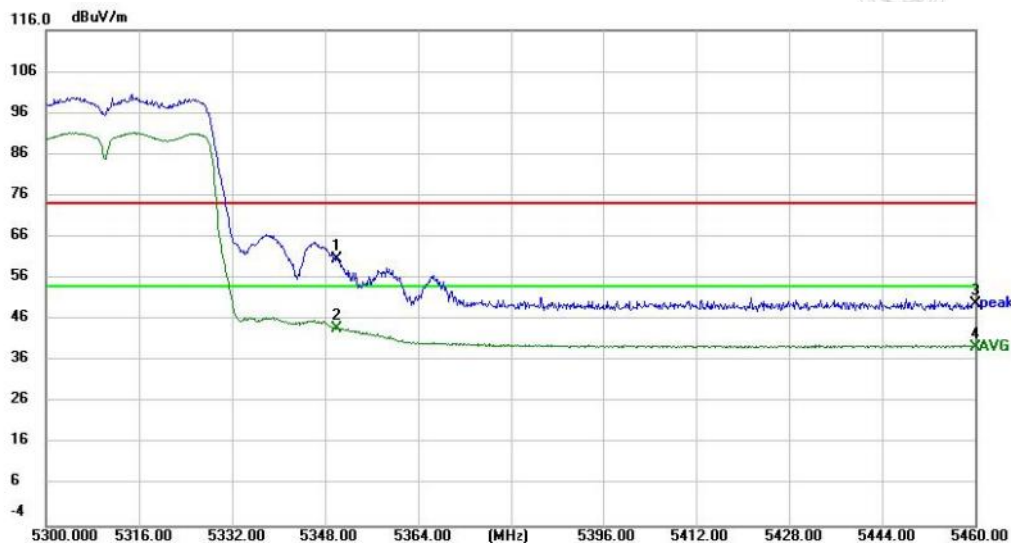


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.38	1.09	47.47	74.00	-26.53	peak	
2		4500.000	35.96	1.09	37.05	54.00	-16.95	AVG	
3		5150.000	46.50	2.77	49.27	74.00	-24.73	peak	
4	*	5150.000	36.88	2.77	39.65	54.00	-14.35	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Horizontal / CH: H

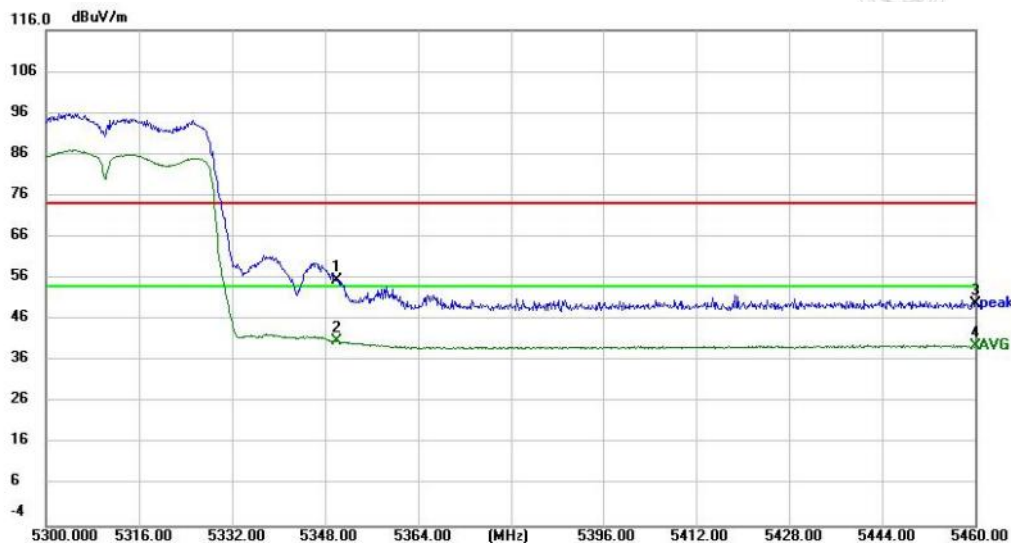


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	57.95	2.64	60.59	74.00	-13.41	peak	
2	*	5350.000	41.06	2.64	43.70	54.00	-10.30	AVG	
3		5460.000	46.75	2.98	49.73	74.00	-24.27	peak	
4		5460.000	36.42	2.98	39.40	54.00	-14.60	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode3 / Polarization: Vertical / CH: H

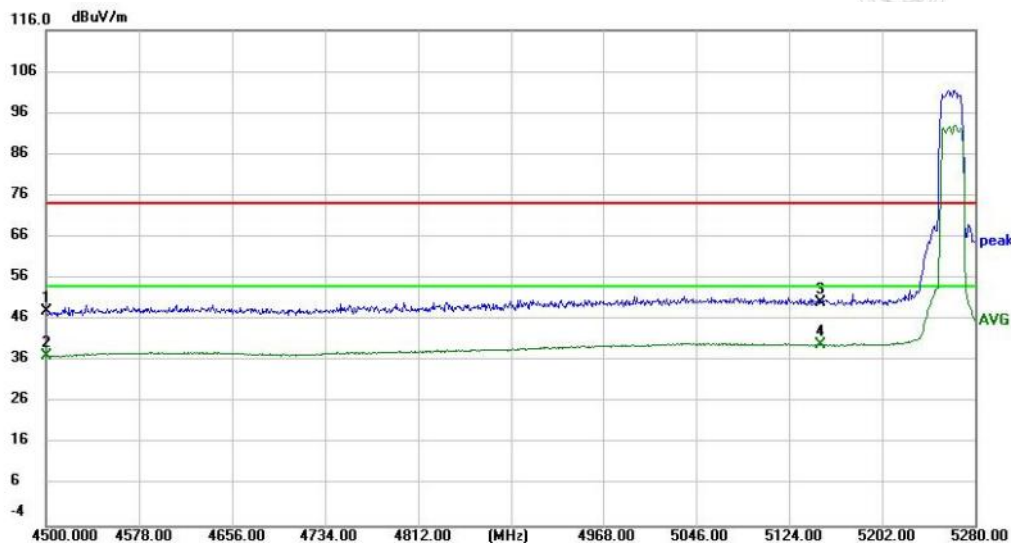


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		Comment
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	
1		5350.000	52.95	2.64	55.59	74.00	-18.41	peak	
2	*	5350.000	38.10	2.64	40.74	54.00	-13.26	AVG	
3		5460.000	46.78	2.98	49.76	74.00	-24.24	peak	
4		5460.000	36.56	2.98	39.54	54.00	-14.46	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Horizontal / CH: L

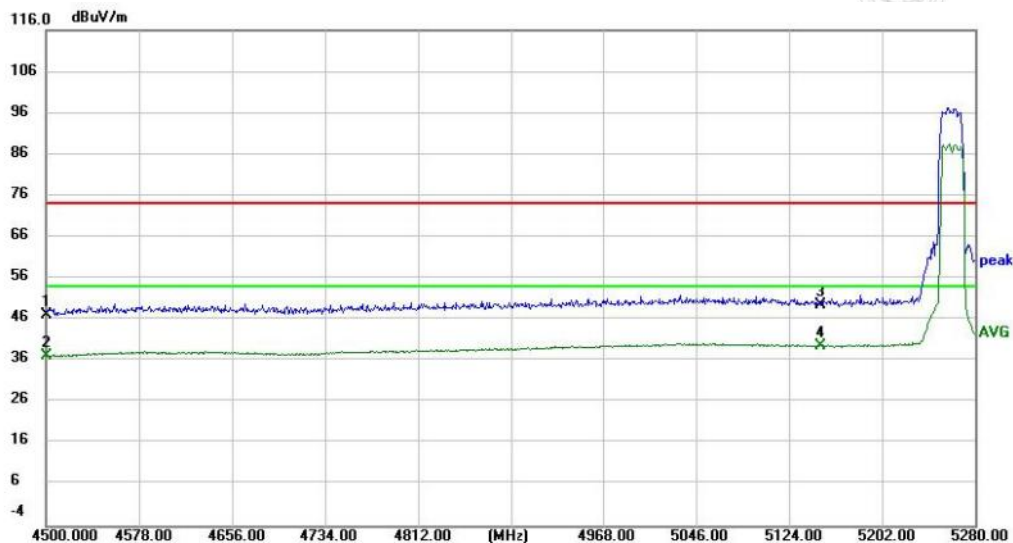


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.87	1.09	47.96	74.00	-26.04	peak	
2		4500.000	36.14	1.09	37.23	54.00	-16.77	AVG	
3		5150.000	47.39	2.77	50.16	74.00	-23.84	peak	
4	*	5150.000	37.24	2.77	40.01	54.00	-13.99	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Vertical / CH: L

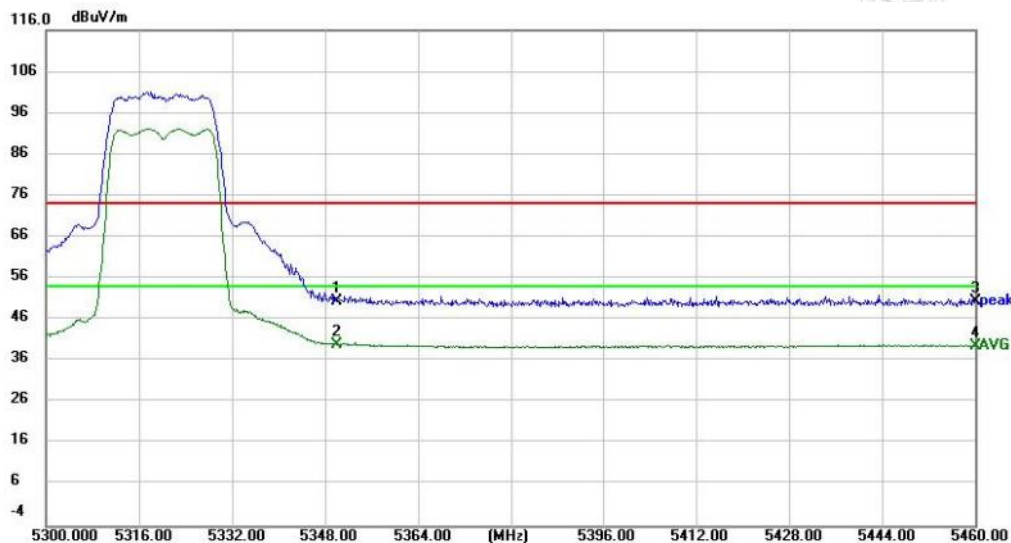


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.03	1.09	47.12	74.00	-26.88	peak	
2		4500.000	36.07	1.09	37.16	54.00	-16.84	AVG	
3		5150.000	46.77	2.77	49.54	74.00	-24.46	peak	
4	*	5150.000	36.80	2.77	39.57	54.00	-14.43	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Horizontal / CH: H

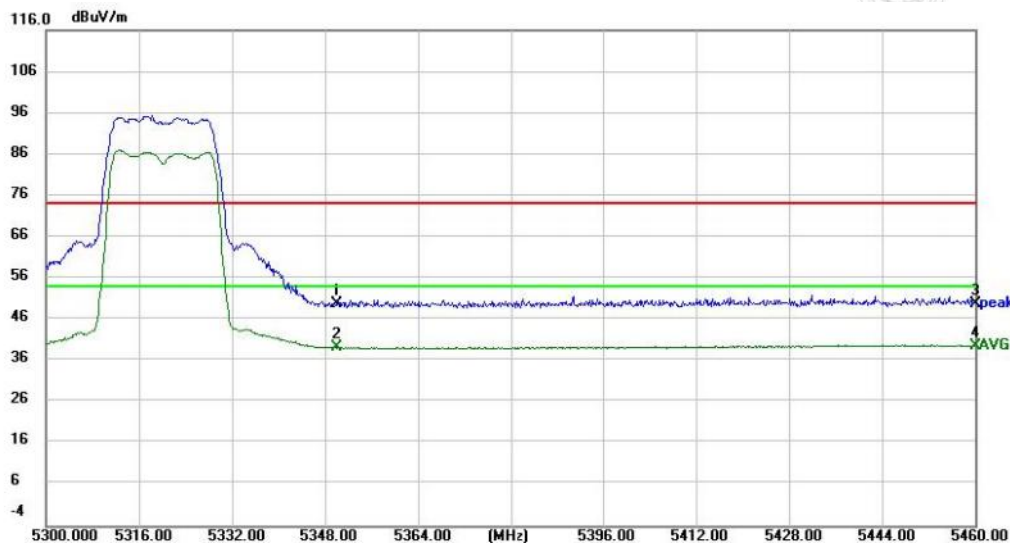


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		Comment
		MHz	Level	Factor	ment				
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	
1		5350.000	47.92	2.64	50.56	74.00	-23.44	peak	
2	*	5350.000	37.41	2.64	40.05	54.00	-13.95	AVG	
3		5460.000	47.58	2.98	50.56	74.00	-23.44	peak	
4		5460.000	36.67	2.98	39.65	54.00	-14.35	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode4 / Polarization: Vertical / CH: H

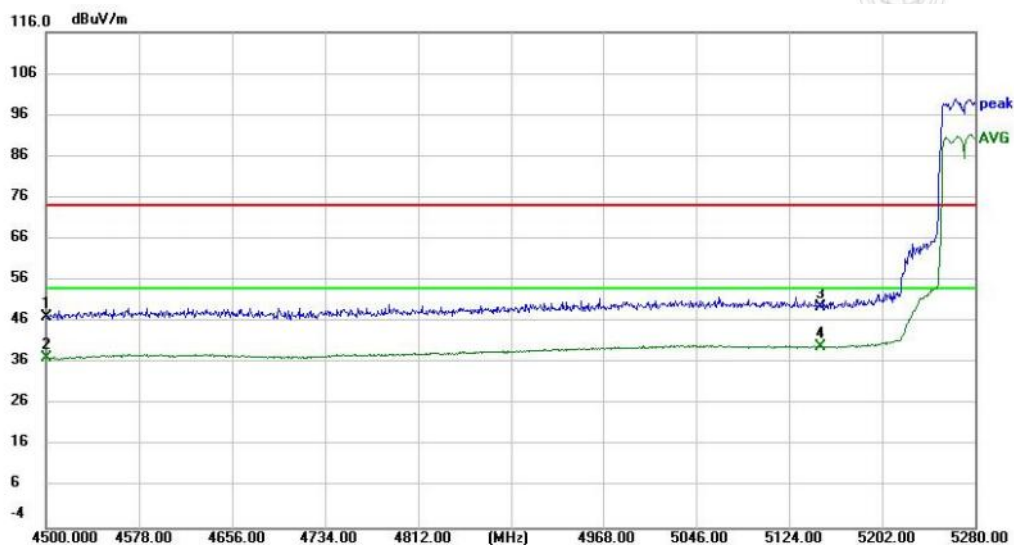


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	47.29	2.64	49.93	74.00	-24.07	peak	
2		5350.000	36.59	2.64	39.23	54.00	-14.77	AVG	
3		5460.000	46.79	2.98	49.77	74.00	-24.23	peak	
4	*	5460.000	36.60	2.98	39.58	54.00	-14.42	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Horizontal / CH: L

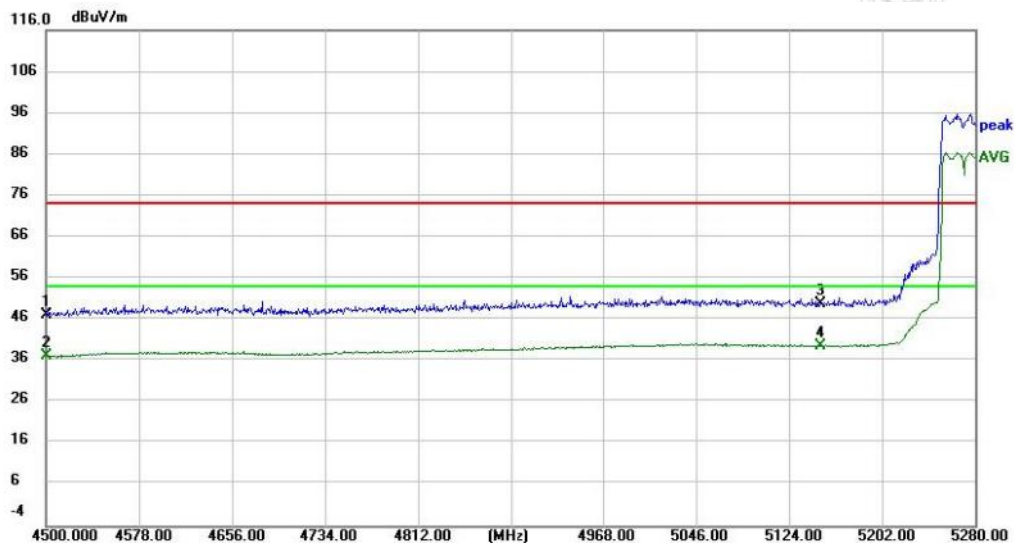


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.95	1.09	47.04	74.00	-26.96	peak	
2		4500.000	36.02	1.09	37.11	54.00	-16.89	AVG	
3		5150.000	46.77	2.77	49.54	74.00	-24.46	peak	
4	*	5150.000	37.19	2.77	39.96	54.00	-14.04	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Vertical / CH: L

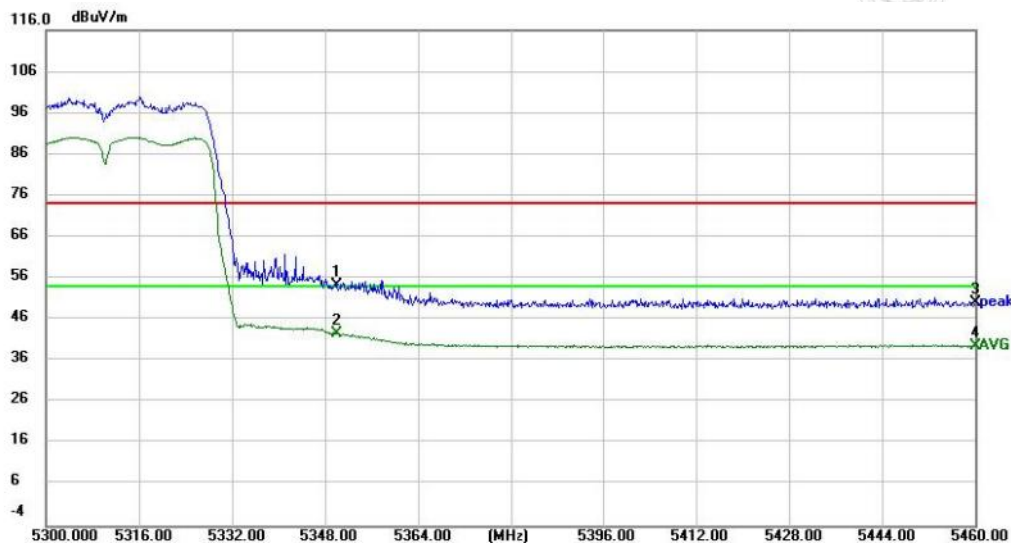


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.18	1.09	47.27	74.00	-26.73	peak	
2		4500.000	36.13	1.09	37.22	54.00	-16.78	AVG	
3		5150.000	47.13	2.77	49.90	74.00	-24.10	peak	
4	*	5150.000	36.90	2.77	39.67	54.00	-14.33	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Horizontal / CH: H

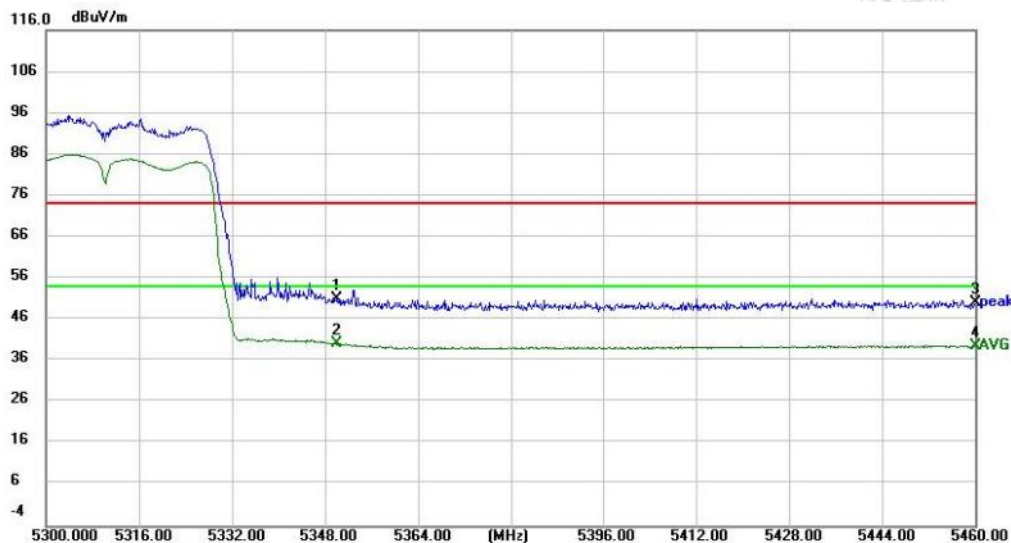


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		5350.000	51.81	2.64	54.45	74.00	-19.55	peak
2	*	5350.000	40.10	2.64	42.74	54.00	-11.26	AVG
3		5460.000	47.25	2.98	50.23	74.00	-23.77	peak
4		5460.000	36.68	2.98	39.66	54.00	-14.34	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode5 / Polarization: Vertical / CH: H

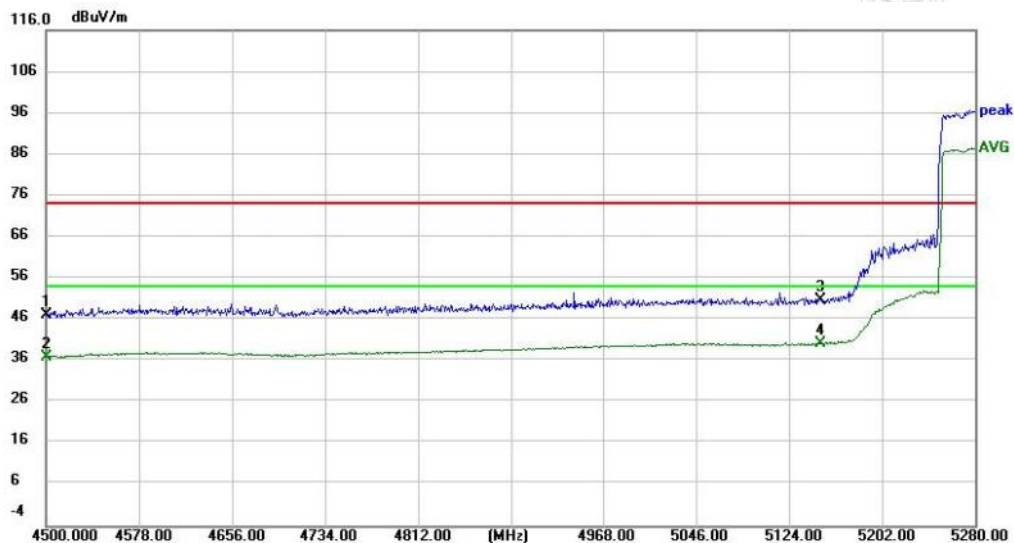


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	48.40	2.64	51.04	74.00	-22.96	peak	
2	*	5350.000	37.72	2.64	40.36	54.00	-13.64	AVG	
3		5460.000	47.03	2.98	50.01	74.00	-23.99	peak	
4		5460.000	36.54	2.98	39.52	54.00	-14.48	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Horizontal / CH: L

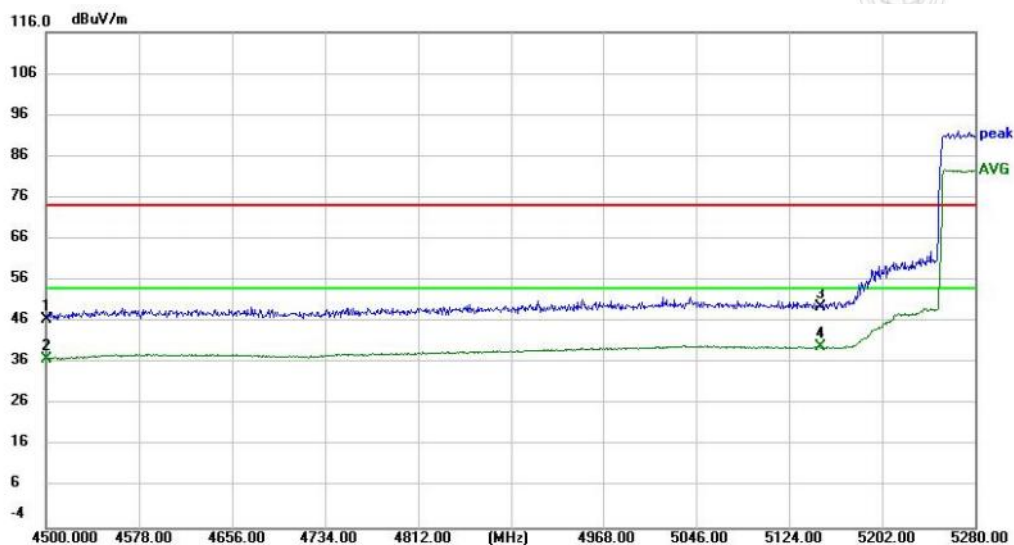


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.13	1.09	47.22	74.00	-26.78	peak	
2		4500.000	35.90	1.09	36.99	54.00	-17.01	AVG	
3		5150.000	47.87	2.77	50.64	74.00	-23.36	peak	
4	*	5150.000	37.50	2.77	40.27	54.00	-13.73	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Vertical / CH: L

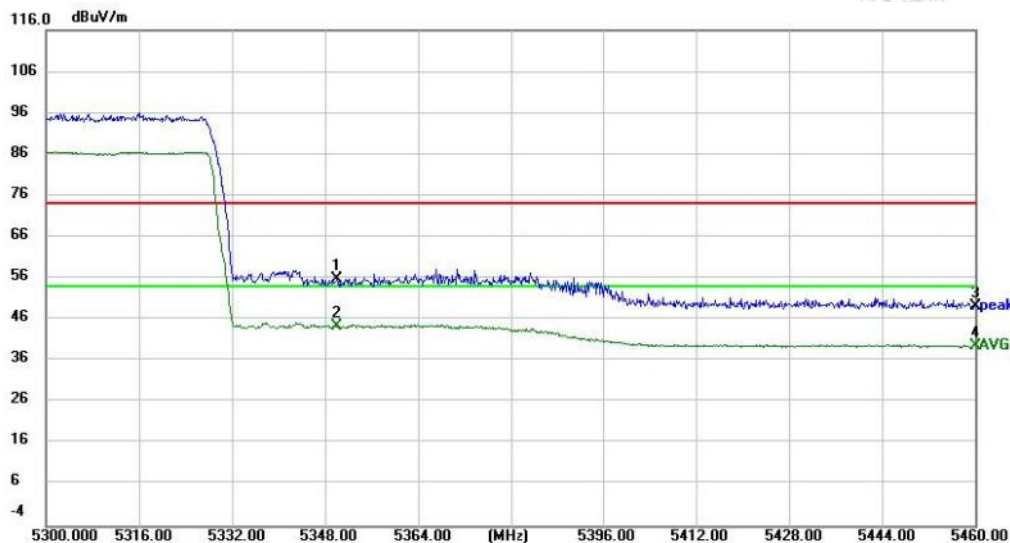


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.46	1.09	46.55	74.00	-27.45	peak	
2		4500.000	36.00	1.09	37.09	54.00	-16.91	AVG	
3		5150.000	46.84	2.77	49.61	74.00	-24.39	peak	
4	*	5150.000	37.08	2.77	39.85	54.00	-14.15	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Horizontal / CH: H

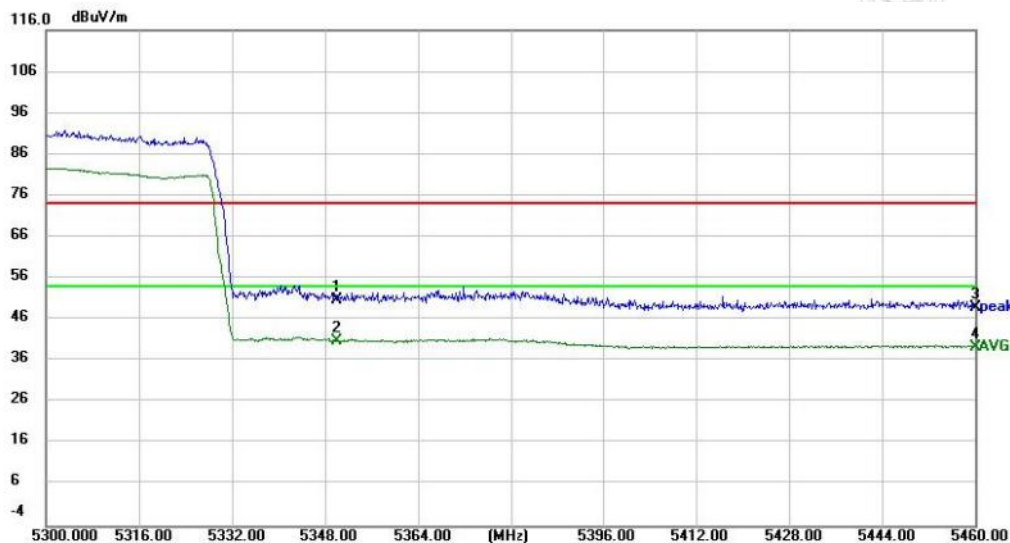


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	53.26	2.64	55.90	74.00	-18.10	peak	
2	*	5350.000	41.68	2.64	44.32	54.00	-9.68	AVG	
3		5460.000	46.25	2.98	49.23	74.00	-24.77	peak	
4		5460.000	36.64	2.98	39.62	54.00	-14.38	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode6 / Polarization: Vertical / CH: H

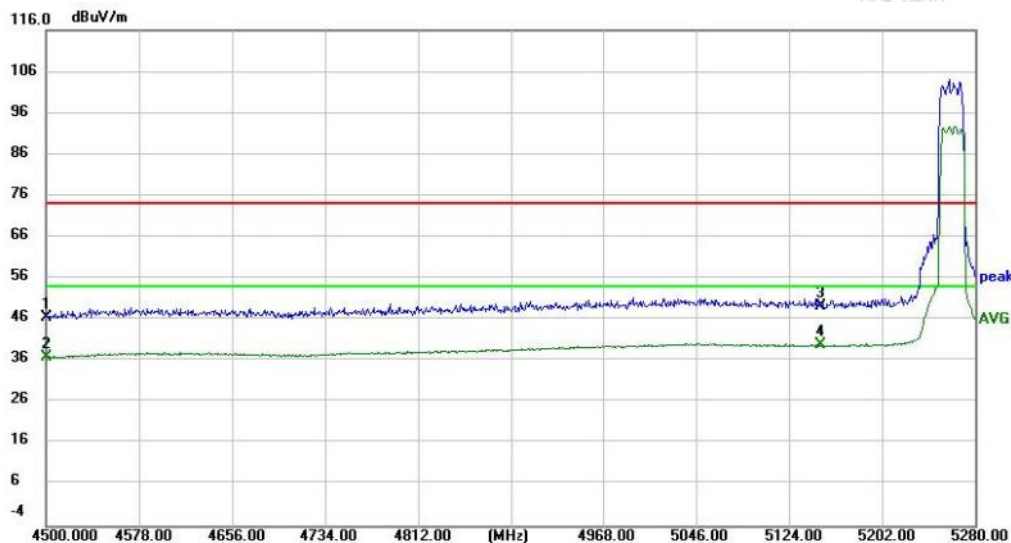


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		5350.000	48.05	2.64	50.69	74.00	-23.31	peak
2	*	5350.000	38.33	2.64	40.97	54.00	-13.03	AVG
3		5460.000	46.03	2.98	49.01	74.00	-24.99	peak
4		5460.000	36.45	2.98	39.43	54.00	-14.57	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Horizontal / CH: L

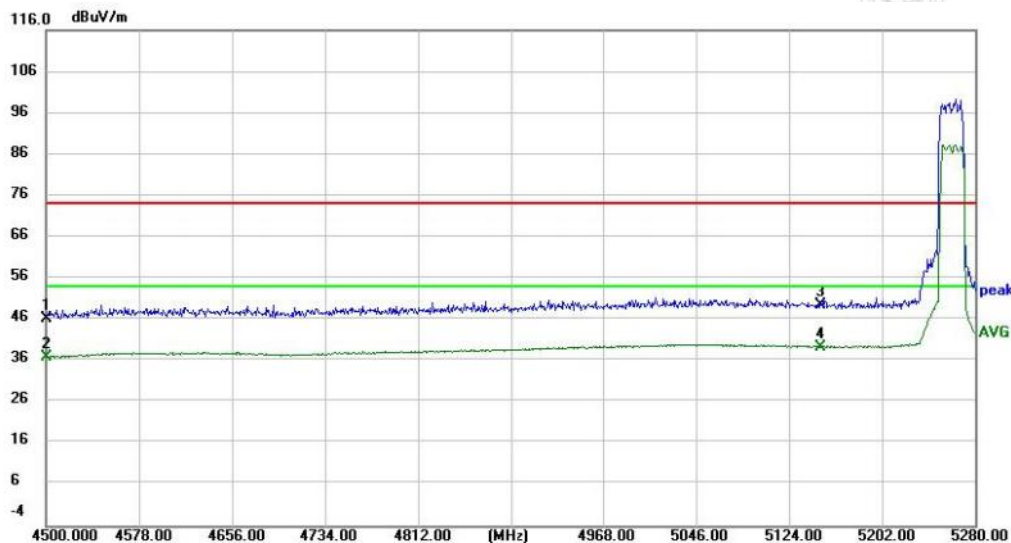


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.60	1.09	46.69	74.00	-27.31	peak	
2		4500.000	35.77	1.09	36.86	54.00	-17.14	AVG	
3		5150.000	46.38	2.77	49.15	74.00	-24.85	peak	
4	*	5150.000	37.11	2.77	39.88	54.00	-14.12	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Vertical / CH: L

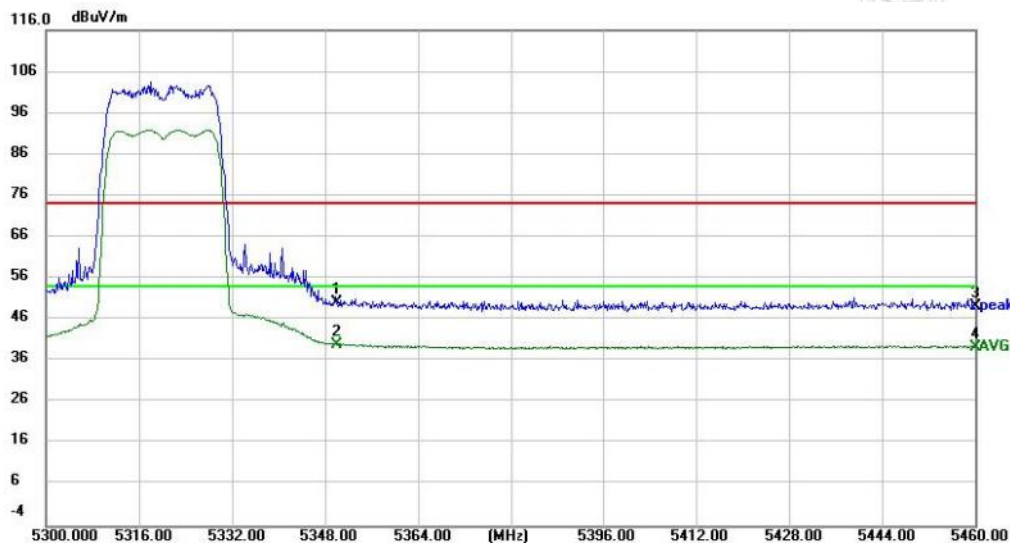


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.29	1.09	46.38	74.00	-27.62	peak	
2		4500.000	35.88	1.09	36.97	54.00	-17.03	AVG	
3		5150.000	46.68	2.77	49.45	74.00	-24.55	peak	
4	*	5150.000	36.69	2.77	39.46	54.00	-14.54	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Horizontal / CH: H

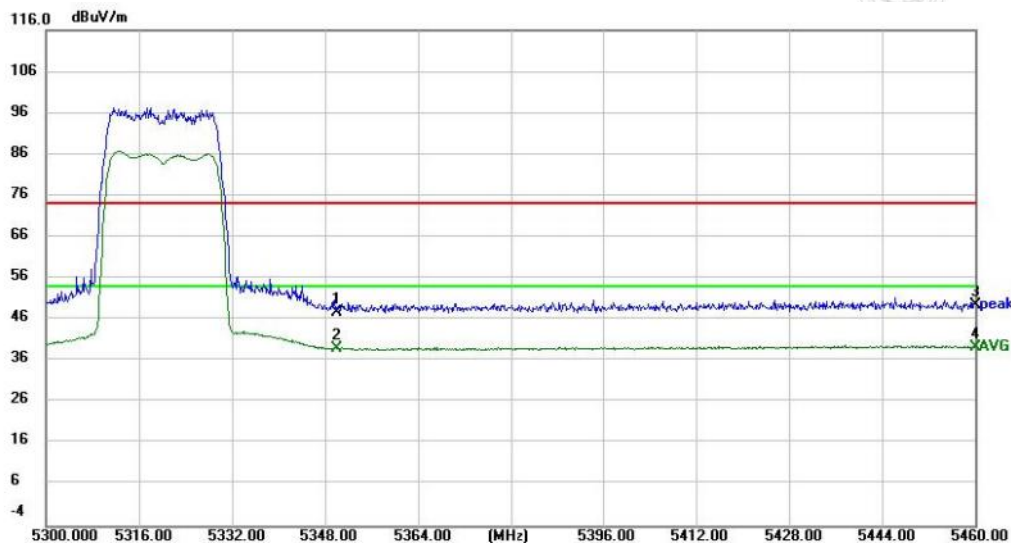


No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1		5350.000	47.37	2.64	50.01	74.00	-23.99	peak
2	*	5350.000	37.42	2.64	40.06	54.00	-13.94	AVG
3		5460.000	46.31	2.98	49.29	74.00	-24.71	peak
4		5460.000	36.50	2.98	39.48	54.00	-14.52	AVG

TEST REPORT

Report No.: MTi260410018-0203E4

Mode7 / Polarization: Vertical / CH: H

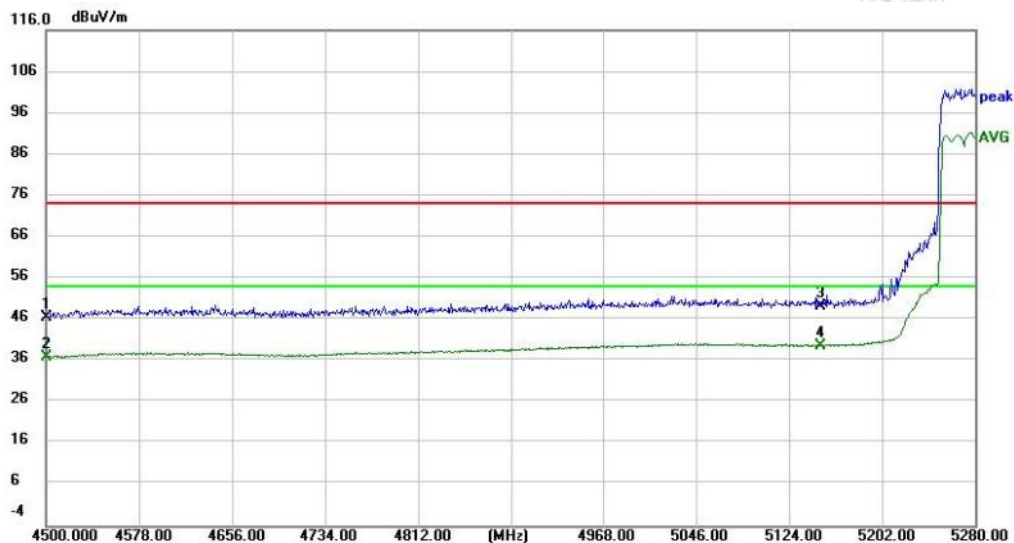


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	45.26	2.64	47.90	74.00	-26.10	peak	
2		5350.000	36.34	2.64	38.98	54.00	-15.02	AVG	
3		5460.000	46.67	2.98	49.65	74.00	-24.35	peak	
4	*	5460.000	36.32	2.98	39.30	54.00	-14.70	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Horizontal / CH: L

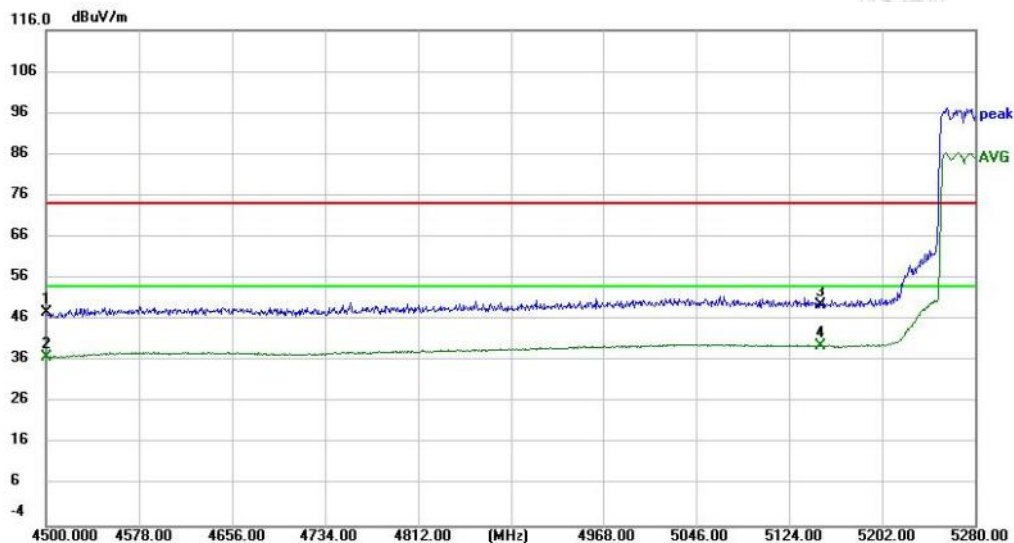


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	45.32	1.09	46.41	74.00	-27.59	peak	
2		4500.000	35.84	1.09	36.93	54.00	-17.07	AVG	
3		5150.000	46.57	2.77	49.34	74.00	-24.66	peak	
4	*	5150.000	37.01	2.77	39.78	54.00	-14.22	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Vertical / CH: L

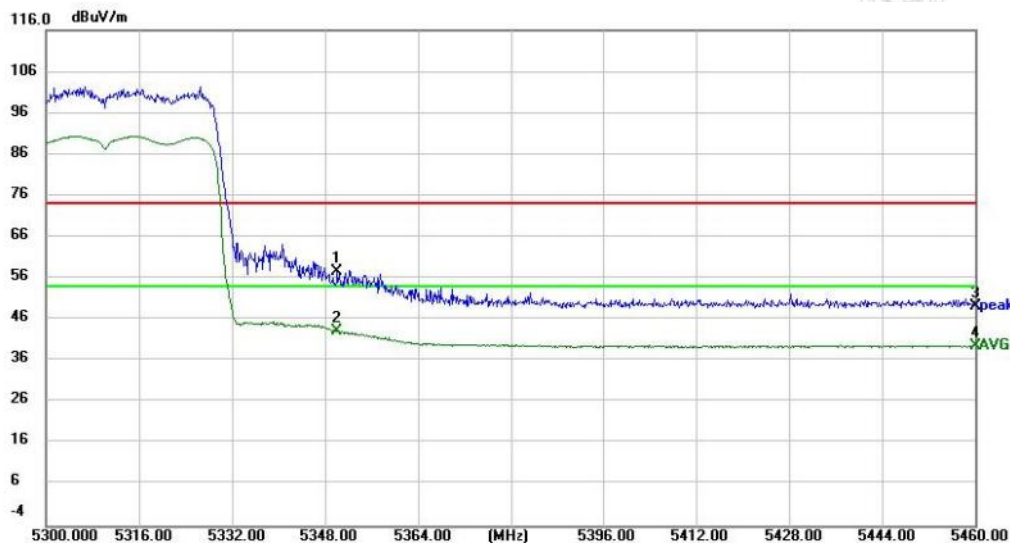


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		4500.000	46.80	1.09	47.89	74.00	-26.11	peak	
2		4500.000	35.93	1.09	37.02	54.00	-16.98	AVG	
3		5150.000	46.81	2.77	49.58	74.00	-24.42	peak	
4	*	5150.000	36.79	2.77	39.56	54.00	-14.44	AVG	

TEST REPORT

Report No.: MTi260410018-0203E4

Mode8 / Polarization: Horizontal / CH: H



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Comment
1		5350.000	55.12	2.64	57.76	74.00	-16.24	peak	
2	*	5350.000	40.66	2.64	43.30	54.00	-10.70	AVG	
3		5460.000	46.37	2.98	49.35	74.00	-24.65	peak	
4		5460.000	36.54	2.98	39.52	54.00	-14.48	AVG	