

FCC Radio Test Report

FCC ID: 2ALZB-D14MED

Report No. : BTL-FCCP-4-2011T053
Equipment : Gateway
Model Name : SYS-D14-MED-XXXX-1XX0-CX (X=0-9 ,A-Z ,a-z or blank)
Brand Name : SECO
Applicant : SECO S.p.A
Address : Via Achille Grandi 20, 52100 AREZZO Italy

Radio Function : RLAN 5 GHz (U-NII 1, U-NII 2a, U-NII 2c, U-NII 3)

FCC Rule Part(s) : FCC Part15, Subpart E (15.407)
Measurement Procedure(s) : ANSI C63.10-2013

Date of Receipt : 2020/11/18
Date of Test : 2020/11/18 ~ 2020/12/16
Issued Date : 2021/2/1

The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.

Prepared by


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Declaration

BTL represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with standards traceable to international standard(s) and/or national standard(s).

BTL's reports apply only to the specific samples tested under conditions. It is manufacture's responsibility to ensure that additional production units of this model are manufactured with the identical electrical and mechanical components. **BTL** shall have no liability for any declarations, inferences or generalizations drawn by the client or others from **BTL** issued reports.

This report is the confidential property of the client. As a mutual protection to the clients, the public and ourselves, the test report shall not be reproduced, except in full, without our written approval.

BTL's laboratory quality assurance procedures are in compliance with the **ISO/IEC 17025** requirements, and accredited by the conformity assessment authorities listed in this test report.

BTL is not responsible for the sampling stage, so the results only apply to the sample as received.

The information, data and test plan are provided by manufacturer which may affect the validity of results, so it is manufacturer's responsibility to ensure that the apparatus meets the essential requirements of applied standards and in all the possible configurations as representative of its intended use.

Limitation

For the use of the authority's logo is limited unless the Test Standard(s)/Scope(s)/Item(s) mentioned in this test report is (are) included in the conformity assessment authorities acceptance respective.

Please note that the measurement uncertainty is provided for informational purpose only and are not use in determining the Pass/Fail results.

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REPORT ISSUED HISTORY

Report Version	Description	Issued Date
R00	Original Issue.	2021/2/1

1 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards.

FCC Part 15, Subpart E (15.407)				
Standard(s) Section	Description	Test Result	Judgement	Remark
15.207	AC Power Line Conducted Emissions	APPENDIX A	Pass	-----
15.205 15.209 15.407(b)	Radiated Emissions	APPENDIX B APPENDIX C	Pass	-----

NOTE:

- (1) "N/A" denotes test is not applicable in this Test Report.
- (2) The report format version is TP.1.1.1.
- (3) The Equipment under test (EUT) is the Gateway, FCC ID: 2ALZB-D14MED. The test data contained in this report pertains only to the emission due to the EUT's transmitter. For other test data can be refer report No.: 170524-01.TR01, 170524-01.TR01, 170524-01.TR03 (This FCC ID is change ID based on Intel Corporation, the original application information follow as model: 9260NGW, FCC ID: PD99260NG, approved on 07/24/2017)
- (4) After spot check, this revision does not change original radio parameters.

1.1 TEST FACILITY

The test facilities used to collect the test data in this report:

No. 68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

The test sites and facilities are covered under FCC RN: 674415 and DN: TW0659.

☒ C05 ☐ CB08 ☐ CB11 ☒ CB15 ☐ CB16

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %.

The measurement instrumentation uncertainty considerations contained in CISPR 16-4-2. The BTL measurement uncertainty is less than the CISPR 16-4-2 U_{CISPR} requirement.

A. AC power line conducted emissions test:

Test Site	Method	Measurement Frequency Range	U (dB)
C05	CISPR	150 kHz ~ 30MHz	3.44

B. Radiated emissions test :

Test Site	Measurement Frequency Range	U,(dB)
CB15	0.03 GHz ~ 0.2 GHz	4.17
	0.2 GHz ~ 1 GHz	4.72
	1 GHz ~ 6 GHz	5.21
	6 GHz ~ 18 GHz	5.51
	18 GHz ~ 26 GHz	3.69
	26 GHz ~ 40 GHz	4.23

NOTE:

Unless specifically mentioned, the uncertainty of measurement has not been taken into account to declare the compliance or non-compliance to the specification.

1.3 TEST ENVIRONMENT CONDITIONS

Test Item	Environment Condition	Test Voltage	Tested by
AC Power Line Conducted Emissions	23 °C, 65 %	AC 120V	Nero Hsieh
Radiated emissions below 1 GHz	Refer to data	AC 120V	Jay Kao
Radiated emissions above 1 GHz	Refer to data	AC 120V	Jay Kao

2 GENERAL INFORMATION

2.1 DESCRIPTION OF EUT

Equipment	Gateway		
Model Name	SYS-D14-MED-XXXX-1XX0-CX (X=0-9 ,A-Z ,a-z or blank)		
Brand Name	SECO		
Model Difference	Differ in CPU and market.		
	Model Name		CPU
	SYS-D14-MED-XXXX-1 XX0-CX	SYS-D14-MED-3216-1W00-C1	E3930, 1.8GHz
		SYS-D14-MED-4216-1W00-C1	E3940, 1.8GHz
	SYS-D14-MED-5326-1W00-C1	E3950, 2.0GHz	
Power Source	DC voltage supplied from External Power Supply.		
Power Rating	I/P: 100-240V~, 2.0-1.0A, 50-60Hz O/P: 18.0Vdc 3.78A 69.0W		
Products Covered	1 * Adapter: EDAC / EM10681V		
WIFI+BT Module	Intel / 9260NGW		
Operation Band	UNII-1: 5150 MHz ~ 5250 MHz UNII-2A: 5250 MHz ~ 5350 MHz UNII-2C: 5470 MHz ~ 5725 MHz UNII-3: 5725 MHz ~ 5850 MHz		
Operation Frequency	UNII-1: 5180 MHz ~ 5240 MHz UNII-2A: 5260 MHz ~ 5320 MHz UNII-2C: 5500 MHz ~ 5700 MHz UNII-3: 5745 MHz ~ 5825 MHz		
Test Model	SYS-D14-MED-5326-1W00-C1		
Sample Status	Engineering Sample		
EUT Modification(s)	N/A		

NOTE:

(1) For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

(2) Channel List:

UNII-1					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230		
44	5220				
48	5240				

UNII-2A					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310		
60	5300				
64	5320				

UNII-2C					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
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				

UNII-3					
IEEE 802.11a IEEE 802.11n (HT20) IEEE 802.11ac (VHT20)		IEEE 802.11n (HT40) IEEE 802.11ac (VHT40)		IEEE 802.11ac (VHT80)	
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				

802.11ac (VHT160)	
Channel	Frequency (MHz)
50	5250
114	5570

(3) Table for Filed Antenna:

Antenna	Manufacture	Part number	Type	Connector	Frequency Range (MHz)	Gain (dBi)
Main	Pulse Electronics	W1043	Dipole	RP SMA plug	2400-2500	1
					5150-5350	3
					5470-5725	2.5
					5725-5850	1
Aux	Pulse Electronics	W1043	Dipole	RP SMA plug	2400-2500	1
					5150-5350	3
					5470-5725	2.5
					5725-5850	1

2.2 TEST MODES

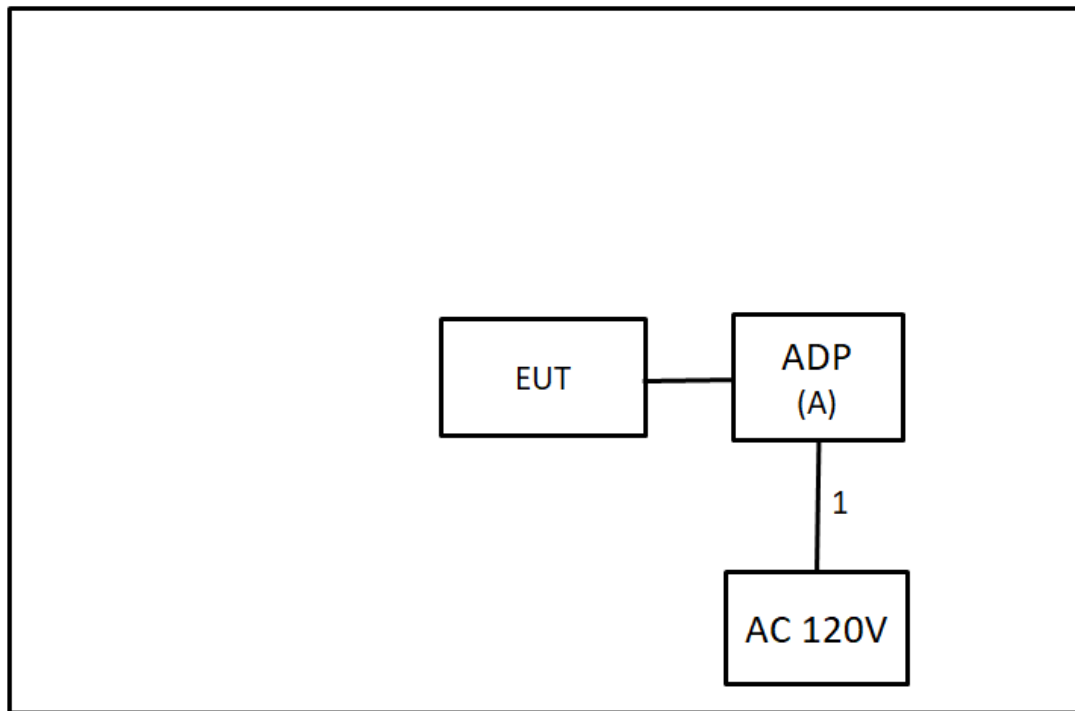
Test Items	Test mode	Channel	Note
AC power line conducted emissions	Normal/Idle	-	-
Transmitter Radiated Emissions (below 1GHz)	TX Mode_IEEE 802.11ac (VHT160)	114	-
Transmitter Radiated Emissions (above 1GHz)	TX Mode_IEEE 802.11a	36/48 52/64	Bandedge
	TX Mode_IEEE 802.11n (HT20)	100/140 149/165	
	TX Mode_IEEE 802.11n (HT40)	38/46 54/62 102/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80)	42 58 106/122 155	
	TX Mode_IEEE 802.11ac (VHT160)	50 114	
	TX Mode_IEEE 802.11a	36/40/48 52/60/64	Harmonic
	TX Mode_IEEE 802.11n (HT20)	100/116/140 149/157/165	
	TX Mode_IEEE 802.11n (HT40)	38/46/ 54/62 102/118/134 151/159	
	TX Mode_IEEE 802.11ac (VHT80)	42 58 106/122 155	
	TX Mode_IEEE 802.11ac (VHT160)	50 114	

NOTE:

- (1) The Radiated emissions test was verified based on the worst conducted power and Bandwidth test results reported in the original report.
- (2) For radiated emission band edge test, both Vertical and Horizontal are evaluated, but only the worst case (Vertical) is recorded.
- (3) All X, Y and Z axes are evaluated, but only the worst case (Y axis) is recorded.
- (4) There were no emissions found below 30 MHz within 20 dB of the limit.
- (5) IEEE802.11n (HT20) and IEEE 802.11ac (VHT20) are verification for Worst mode and show in testing report.

2.3 BLOCK DIAGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

Equipment letters and Cable numbers refer to item numbers described in the tables of clause 2.4.



2.4 SUPPORT UNITS

Item	Equipment	Brand	Model No.	Series No.	Remarks
A	Adapter	EDAC	EM10681V	N/A	Supplied by test requester

Item	Shielded	Ferrite Core	Length	Cable Type	Remarks
1	N/A	N/A	1.5m	Power cord	Furnished by test lab.

3 AC POWER LINE CONDUCTED EMISSIONS TEST

3.1 LIMIT

Frequency (MHz)	Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56 *	56 - 46 *
0.50 - 5.0	56	46
5.0 - 30.0	60	50

NOTE:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.
- (3) The test result calculated as following:
 Measurement Value = Reading Level + Correct Factor
 Correct Factor = Insertion Loss + Cable Loss + Attenuator Factor (if use)
 Margin Level = Measurement Value – Limit Value
 Calculation example:

Reading Level		Correct Factor		Measurement Value
38.22	+	3.45	=	41.67

Measurement Value		Limit Value		Margin Level
41.67	-	60	=	-18.33

The following table is the setting of the receiver.

Receiver Parameter	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 KHz

3.2 TEST PROCEDURE

- a. The EUT was placed 0.8 m above the horizontal ground plane with the EUT being connected to the power mains through a line impedance stabilization network (LISN).
 All other support equipment were powered from an additional LISN(s).
 The LISN provides 50 Ohm/50uH of impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle to keep the cable above 40 cm.
- c. Excess I/O cables that are not connected to a peripheral shall be bundled in the center.
 The end of the cable will be terminated, using the correct terminating impedance.
 The overall length shall not exceed 1 m.
- d. The LISN is spaced at least 80 cm from the nearest part of the EUT chassis.
- e. For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

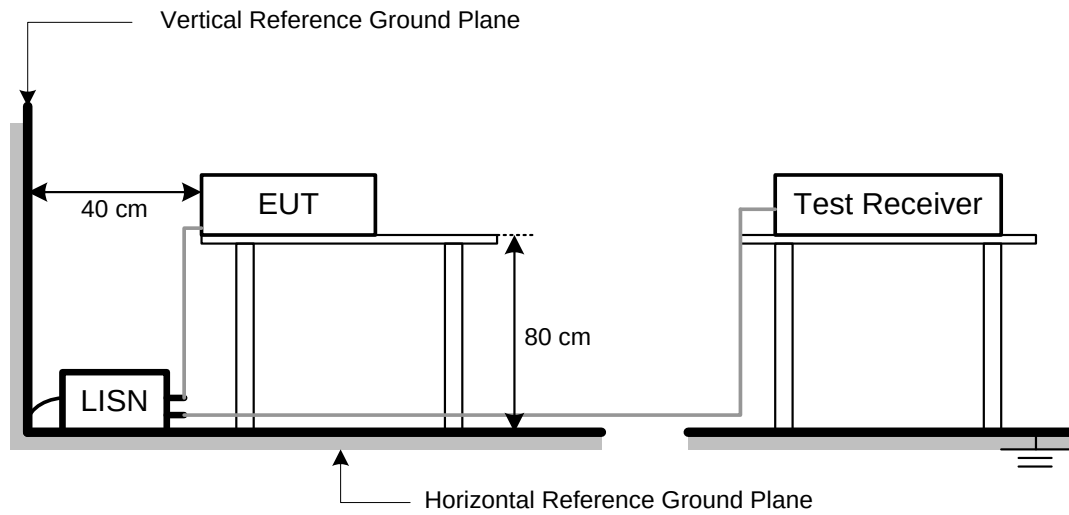
NOTE:

- (1) In the results, each reading is marked as Peak, QP or AVG per the detector used.
 BW=9 kHz (6 dB Bandwidth)
- (2) All readings are Peak unless otherwise stated QP or AVG in column of Note. Both the QP and the AVG readings must be less than the limit for compliance.

3.3 DEVIATION FROM TEST STANDARD

No deviation.

3.4 TEST SETUP



3.5 TEST RESULT

Please refer to the APPENDIX A.

4 RADIATED EMISSIONS TEST

4.1 LIMIT

In case the emission fall within the restricted band specified on 15.205, then the 15.209 limit in the table below has to be followed.

LIMITS OF RADIATED EMISSIONS MEASUREMENT (9 kHz to 1000 MHz)

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
960~1000	500	3

LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequency (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 (NOTE 2)	68.3
	10 (NOTE 2)	105.3
	15.6 (NOTE 2)	110.9
	27 (NOTE 2)	122.3

NOTE:

- (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

- (2) According to FCC 16-24, 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.

- (3) The test result calculated as following:

Measurement Value = Reading Level + Correct Factor

Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain(if use)

Margin Level = Measurement Value - Limit Value

Calculation example:

Reading Level		Correct Factor		Measurement Value
19.11	+	2.11	=	21.22

Measurement Value		Limit Value		Margin Level
21.22	-	68.3	=	-47.08

Spectrum Parameter	Setting
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RBW / VBW (Emission in restricted band)	1MHz / 3MHz for Peak, 1MHz / 1/T for Average

Spectrum Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9KHz~90KHz for PK/AVG detector
Start ~ Stop Frequency	90KHz~110KHz for QP detector
Start ~ Stop Frequency	110KHz~490KHz for PK/AVG detector
Start ~ Stop Frequency	490KHz~30MHz for QP detector
Start ~ Stop Frequency	30MHz~1000MHz for QP detector

4.2 TEST PROCEDURE

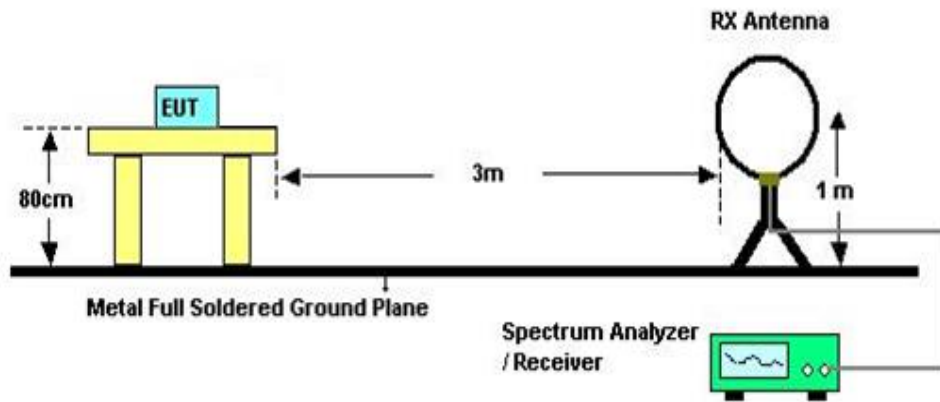
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1GHz)
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8 m or 1.5 m, the height of the test antenna shall vary between 1 m to 4 m. 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 find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1GHz)
- For the actual test configuration, please refer to the related Item – EUT TEST PHOTO.

4.3 DEVIATION FROM TEST STANDARD

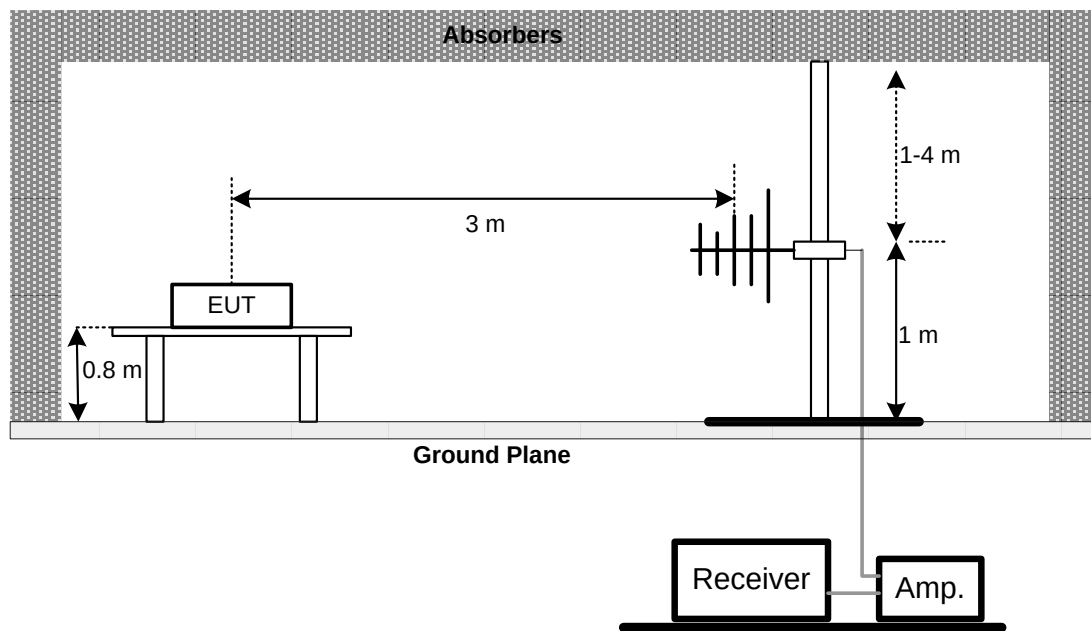
No deviation.

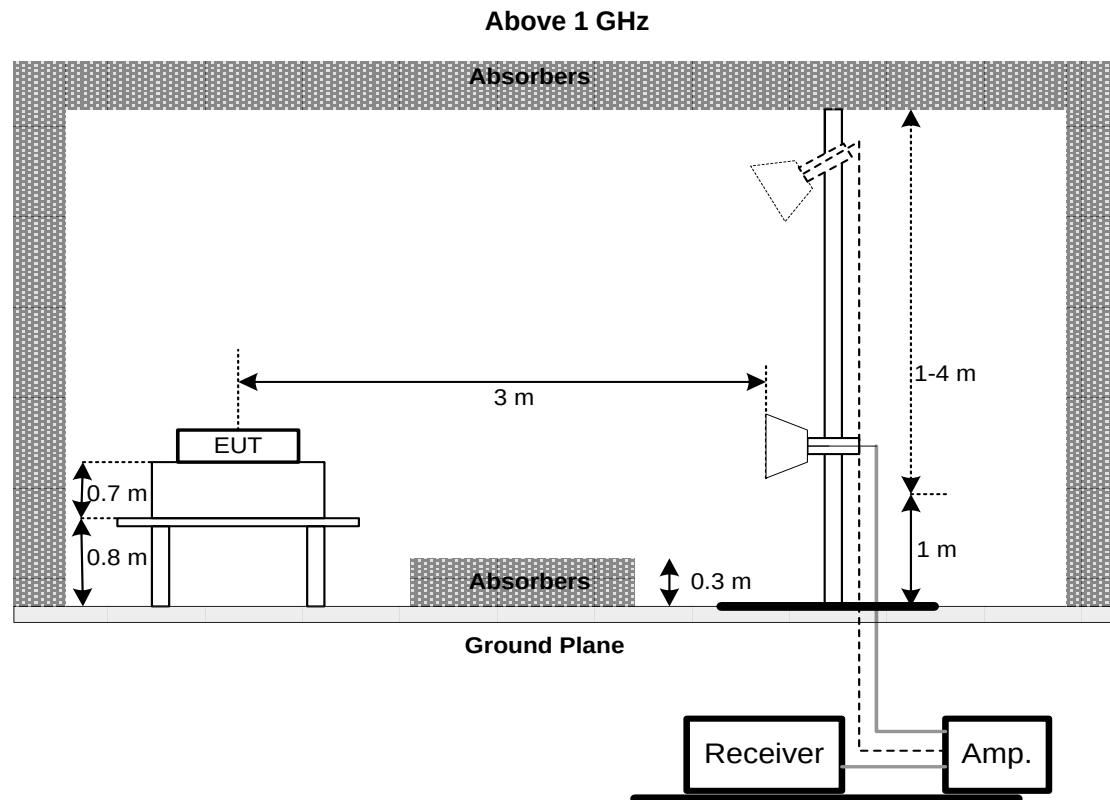
4.4 TEST SETUP

9 kHz to 30 MHz



30 MHz to 1 GHz





4.5 EUT OPERATING CONDITIONS

The EUT was programmed to be in continuously transmitting mode.

NOTE:

- (1) Distance extrapolation factor = $40 \log (\text{specific distance} / \text{test distance})$ (dB).
- (2) Limit line = specific limits (dBuV) + distance extrapolation factor.

4.6 TEST RESULT – 30 MHZ TO 1 GHZ

Please refer to the APPENDIX B.

4.7 TEST RESULT – ABOVE 1 GHZ

Please refer to the APPENDIX C.

NOTE:

- (1) No limit: This is fundamental signal, the judgment is not applicable.
For fundamental signal judgment was referred to Peak output test.

5 LIST OF MEASURING EQUIPMENTS

AC Power Line Conducted Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	TWO-LINE V-NETWORK	R&S	ENV216	101050	2020/6/11	2021/6/10
2	Test Cable	EMCI	EMC400-BM-BM-5000	170501	2020/6/8	2021/6/7
3	EMI Test Receiver	R&S	ESR7	101433	2019/12/13	2020/12/12
4	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Radiated Emissions						
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated Date	Calibrated Until
1	Preamplifier	EMCI	EMC02325B	980217	2020/4/10	2021/4/9
2	Preamplifier	EMCI	EMC012645B	980267	2020/4/10	2021/4/9
3	Preamplifier	EMCI	EMC184045SE	980512	2020/6/1	2021/5/31
4	Test Cable	EMCI	EMC-SM-SM-1000	180809	2020/4/10	2021/4/9
5	Test Cable	EMCI	EMC104-SM-SM-3000	151205	2020/4/10	2021/4/9
6	Test Cable	EMCI	EMC-SM-SM-7000	180408	2020/4/10	2021/4/9
7	MXE EMI Receiver	Agilent	N9038A	MY554200087	2020/6/10	2021/6/9
8	Signal Analyzer	Agilent	N9010A	MY56480554	2020/8/25	2021/8/24
9	Horn Ant	SCHWARZBECK	BBHA 9120D	9120D-1342	2020/6/12	2021/6/11
10	Horn Ant	Schwarzbeck	BBHA 9170	BBHA 9170340	2020/7/9	2021/7/8
11	Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	VULB 9168-352	2020/7/24	2021/7/23
12	5dB Attenuator	EMCI	EMCI-N-6-05	AT-N0625	2020/7/24	2021/7/23
13	Measurement Software	EZ	EZ EMC (Version NB-03A1-01)	N/A	N/A	N/A

Remark: "N/A" denotes no model name, no serial no. or no calibration specified.
All calibration period of equipment list is one year.

6 EUT TEST PHOTO

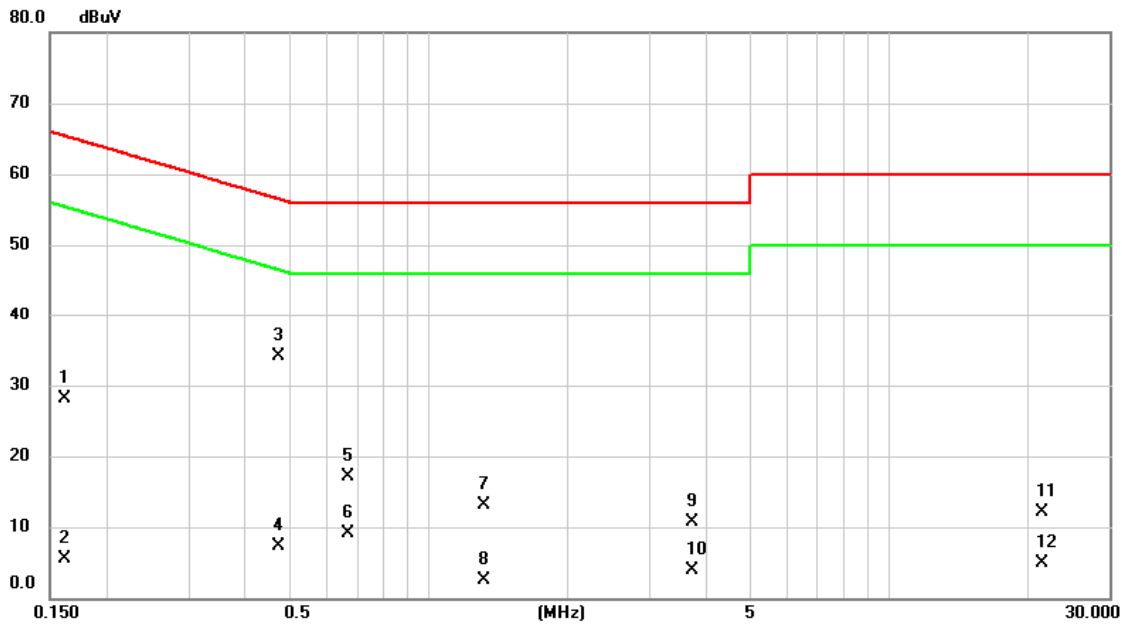
Please refer to document Appendix No.: TP-2011T053-FCCP-1 (APPENDIX-TEST PHOTOS).

7 EUT PHOTOS

Please refer to document Appendix No.: EP-2011T053-1 (APPENDIX-EUT PHOTOS).

APPENDIX A AC POWER LINE CONDUCTED EMISSIONS

Test Mode	Normal	Tested Date	2020/11/20
Test Frequency	-	Phase	Line



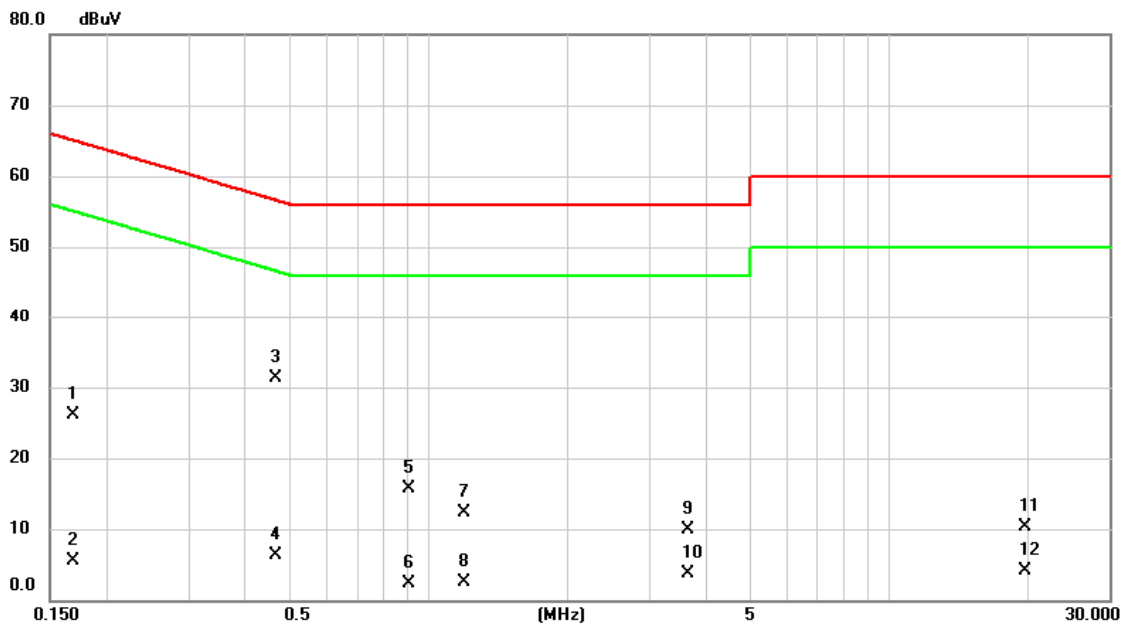
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector Comment
1		0.1613	18.49	9.68	28.17	65.40	-37.23	QP
2		0.1613	-4.23	9.68	5.45	55.40	-49.95	AVG
3	*	0.4740	24.33	9.68	34.01	56.44	-22.43	QP
4		0.4740	-2.47	9.68	7.21	46.44	-39.23	AVG
5		0.6697	7.46	9.68	17.14	56.00	-38.86	QP
6		0.6697	-0.63	9.68	9.05	46.00	-36.95	AVG
7		1.3133	3.33	9.70	13.03	56.00	-42.97	QP
8		1.3133	-7.29	9.70	2.41	46.00	-43.59	AVG
9		3.7320	0.86	9.79	10.65	56.00	-45.35	QP
10		3.7320	-5.95	9.79	3.84	46.00	-42.16	AVG
11		21.4688	2.22	9.95	12.17	60.00	-47.83	QP
12		21.4688	-5.04	9.95	4.91	50.00	-45.09	AVG

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Normal	Tested Date	2020/11/20
Test Frequency	-	Phase	Neutral



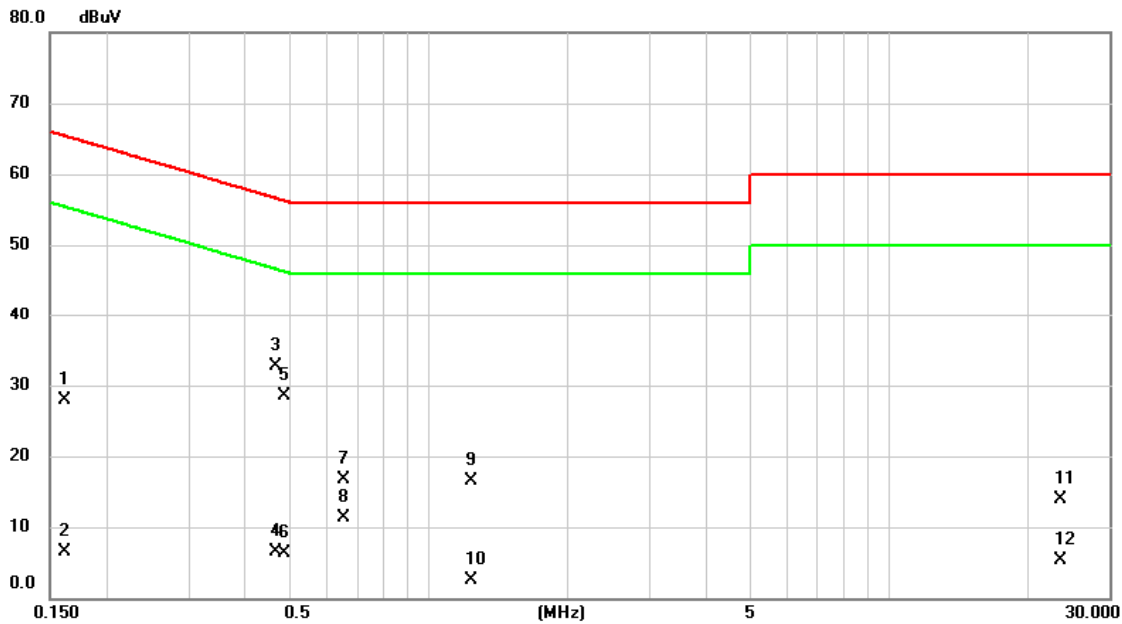
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1680	16.36	9.68	26.04	65.06	-39.02	QP	
2		0.1680	-4.20	9.68	5.48	55.06	-49.58	AVG	
3	*	0.4650	21.68	9.68	31.36	56.60	-25.24	QP	
4		0.4650	-3.43	9.68	6.25	46.60	-40.35	AVG	
5		0.9060	5.97	9.69	15.66	56.00	-40.34	QP	
6		0.9060	-7.36	9.69	2.33	46.00	-43.67	AVG	
7		1.1940	2.65	9.70	12.35	56.00	-43.65	QP	
8		1.1940	-7.14	9.70	2.56	46.00	-43.44	AVG	
9		3.6487	0.13	9.79	9.92	56.00	-46.08	QP	
10		3.6487	-6.07	9.79	3.72	46.00	-42.28	AVG	
11		19.7092	0.32	9.96	10.28	60.00	-49.72	QP	
12		19.7092	-5.77	9.96	4.19	50.00	-45.81	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Idle	Tested Date	2020/11/20
Test Frequency	-	Phase	Line



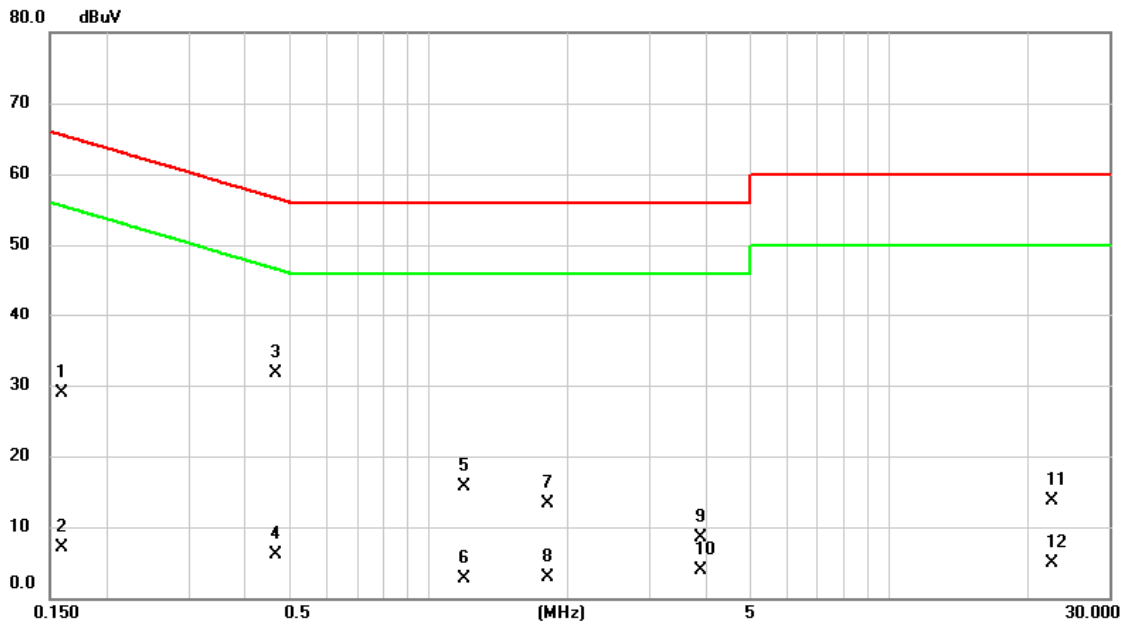
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1613	18.21	9.68	27.89	65.40	-37.51	QP	
2		0.1613	-3.14	9.68	6.54	55.40	-48.86	AVG	
3	*	0.4672	23.09	9.68	32.77	56.56	-23.79	QP	
4		0.4672	-3.25	9.68	6.43	46.56	-40.13	AVG	
5		0.4875	18.76	9.68	28.44	56.21	-27.77	QP	
6		0.4875	-3.39	9.68	6.29	46.21	-39.92	AVG	
7		0.6561	6.96	9.68	16.64	56.00	-39.36	QP	
8		0.6561	1.70	9.68	11.38	46.00	-34.62	AVG	
9		1.2345	6.75	9.70	16.45	56.00	-39.55	QP	
10		1.2345	-7.26	9.70	2.44	46.00	-43.56	AVG	
11		23.5725	4.04	9.95	13.99	60.00	-46.01	QP	
12		23.5725	-4.55	9.95	5.40	50.00	-44.60	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	Idle	Tested Date	2020/11/20
Test Frequency	-	Phase	Neutral



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1590	19.32	9.68	29.00	65.52	-36.52	QP	
2		0.1590	-2.67	9.68	7.01	55.52	-48.51	AVG	
3	*	0.4650	21.93	9.68	31.61	56.60	-24.99	QP	
4		0.4650	-3.51	9.68	6.17	46.60	-40.43	AVG	
5		1.1917	5.92	9.70	15.62	56.00	-40.38	QP	
6		1.1917	-7.04	9.70	2.66	46.00	-43.34	AVG	
7		1.8038	3.51	9.73	13.24	56.00	-42.76	QP	
8		1.8038	-6.88	9.73	2.85	46.00	-43.15	AVG	
9		3.8760	-1.19	9.79	8.60	56.00	-47.40	QP	
10		3.8760	-5.92	9.79	3.87	46.00	-42.13	AVG	
11		22.5983	3.71	9.95	13.66	60.00	-46.34	QP	
12		22.5983	-5.00	9.95	4.95	50.00	-45.05	AVG	

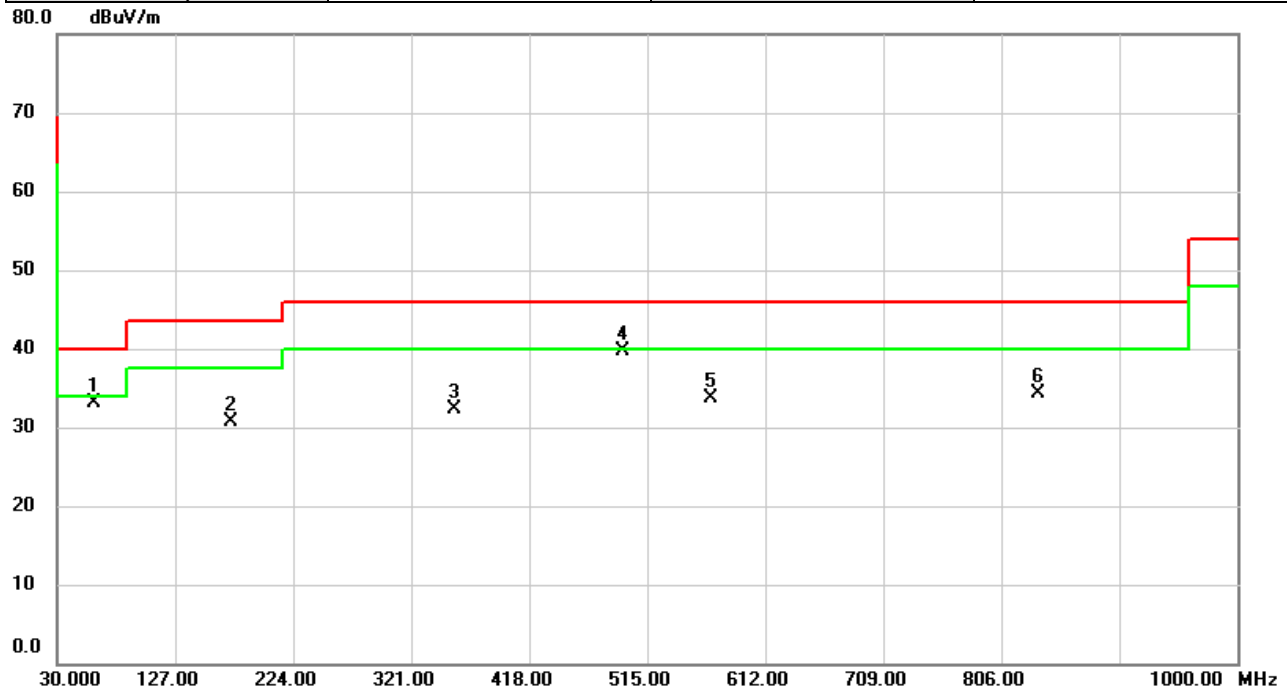
REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

APPENDIX B RADIATED EMISSIONS - 30 MHZ TO 1 GHZ

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/7
Test Frequency	5570MHz	Polarization	Vertical
Temp	22°C	Hum.	65%

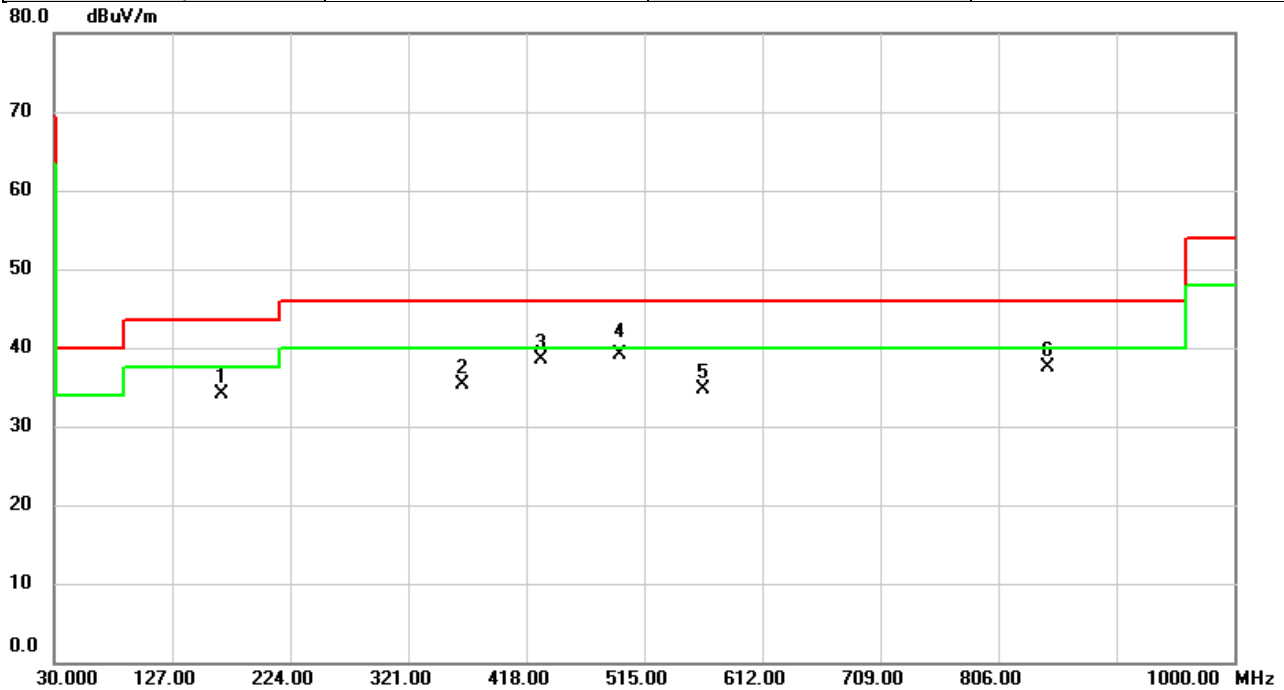


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		60.7490	41.97	-8.83	33.14	40.00	-6.86	peak	
2		172.3960	39.59	-8.88	30.71	43.50	-12.79	peak	
3		356.4373	38.28	-5.97	32.31	46.00	-13.69	peak	
4	*	495.0503	42.55	-2.85	39.70	46.00	-6.30	peak	
5		567.4123	35.06	-1.38	33.68	46.00	-12.32	peak	
6		836.3286	31.20	3.18	34.38	46.00	-11.62	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/7
Test Frequency	5570MHz	Polarization	Horizontal
Temp	22°C	Hum.	65%



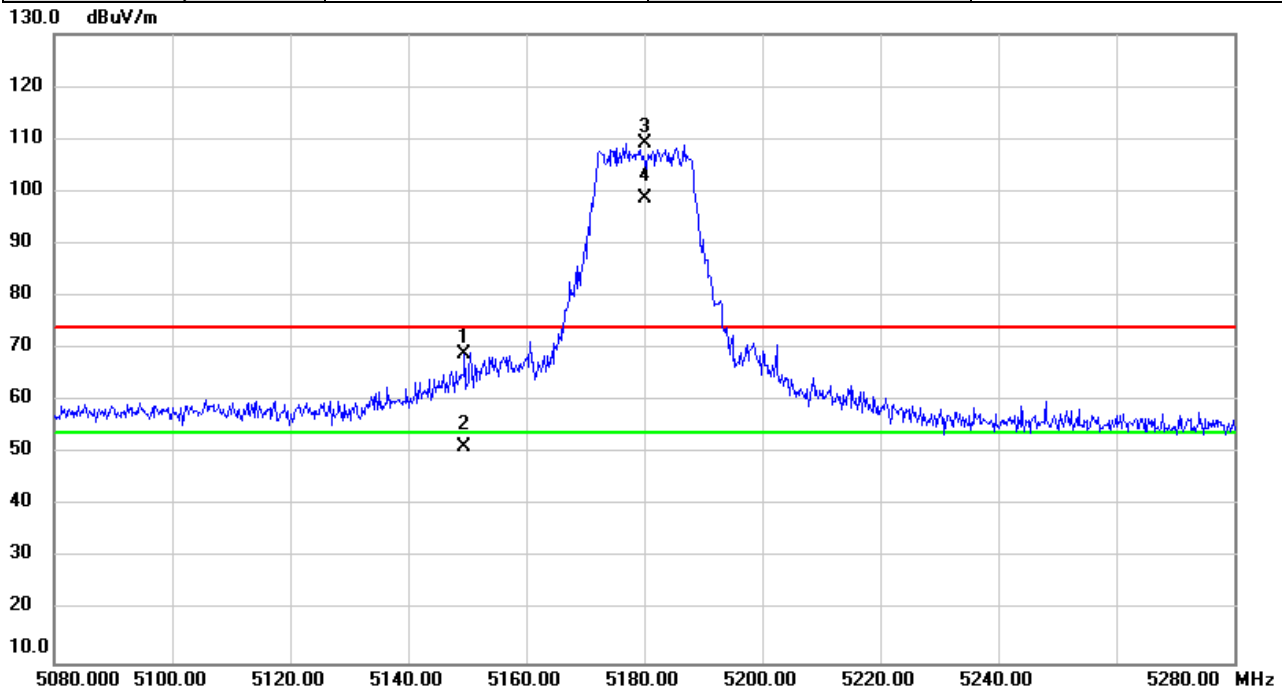
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		167.6106	42.68	-8.51	34.17	43.50	-9.33	peak	
2		365.8786	41.09	-5.72	35.37	46.00	-10.63	peak	
3		429.8016	42.74	-4.15	38.59	46.00	-7.41	peak	
4	*	495.0503	41.96	-2.85	39.11	46.00	-6.89	QP	
5		563.9203	36.22	-1.46	34.76	46.00	-11.24	peak	
6		847.0956	34.17	3.35	37.52	46.00	-8.48	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

APPENDIX C RADIATED EMISSIONS - ABOVE 1 GHZ

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



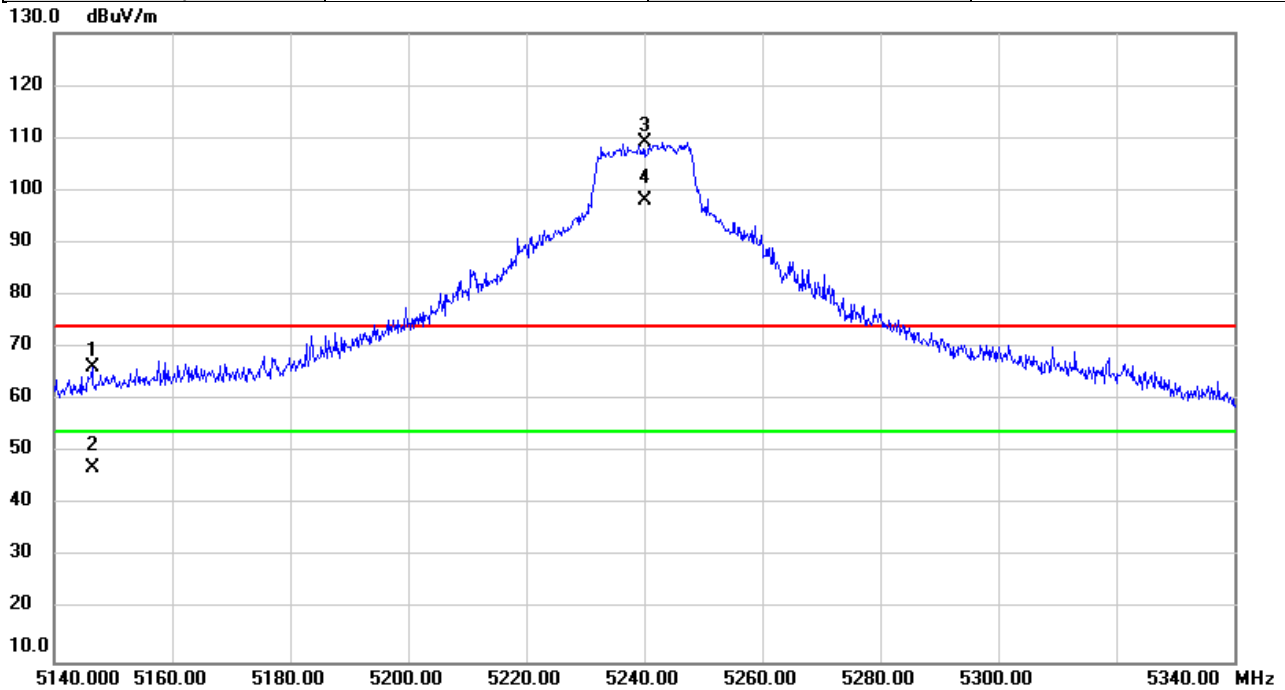
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.433	37.31	31.59	68.90	74.00	-5.10	peak	
2		5149.433	19.58	31.59	51.17	54.00	-2.83	AVG	
3	X	5180.000	77.64	31.61	109.25	74.00	35.25	peak	NoLimit
4	*	5180.000	67.00	31.61	98.61	54.00	44.61	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



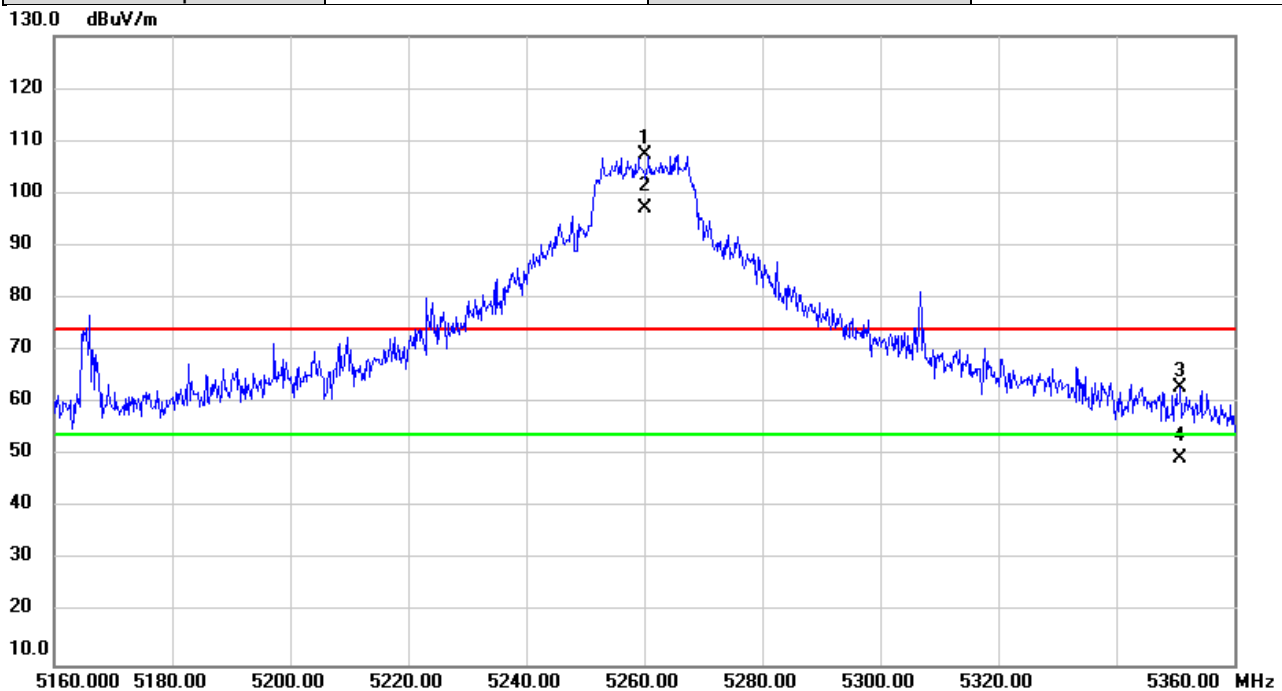
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.480	34.61	31.59	66.20	74.00	-7.80	peak	
2		5146.480	15.52	31.59	47.11	54.00	-6.89	AVG	
3	X	5240.000	77.50	31.64	109.14	74.00	35.14	peak	NoLimit
4	*	5240.000	66.28	31.64	97.92	54.00	43.92	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



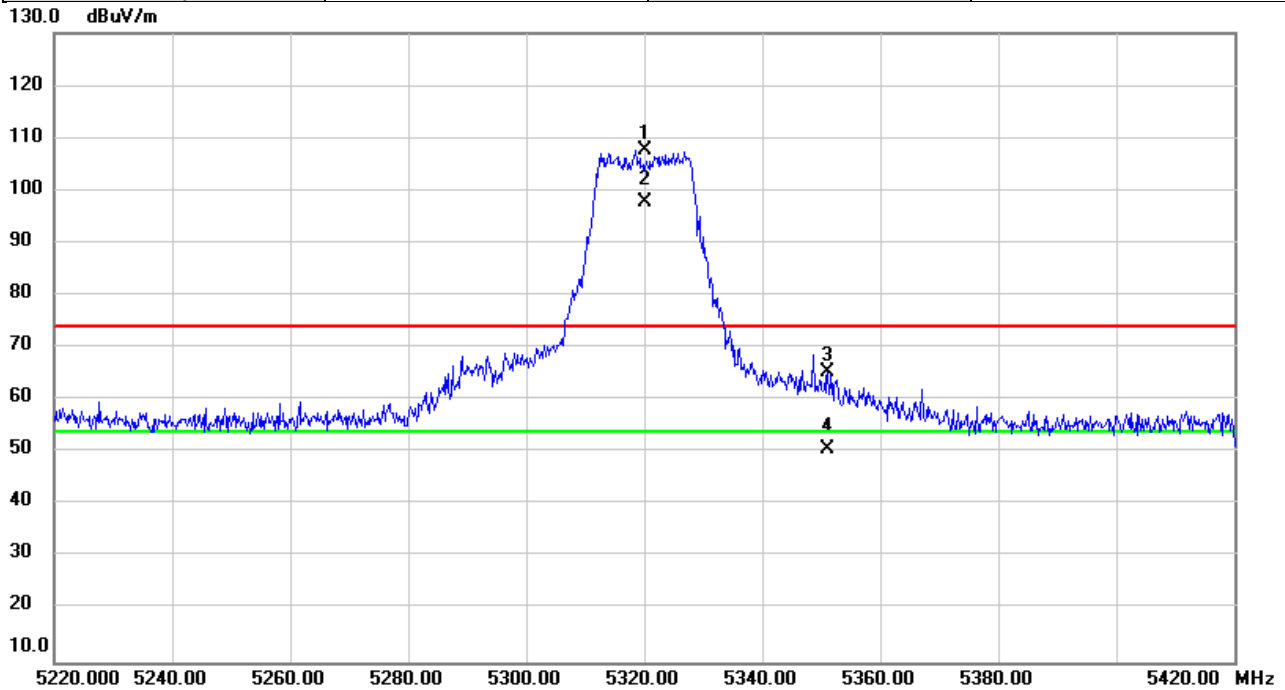
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	75.56	31.66	107.22	74.00	33.22	peak	NoLimit
2	*	5260.000	65.40	31.66	97.06	54.00	43.06	AVG	NoLimit
3		5350.820	31.20	31.71	62.91	74.00	-11.09	peak	
4		5350.820	17.77	31.71	49.48	54.00	-4.52	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



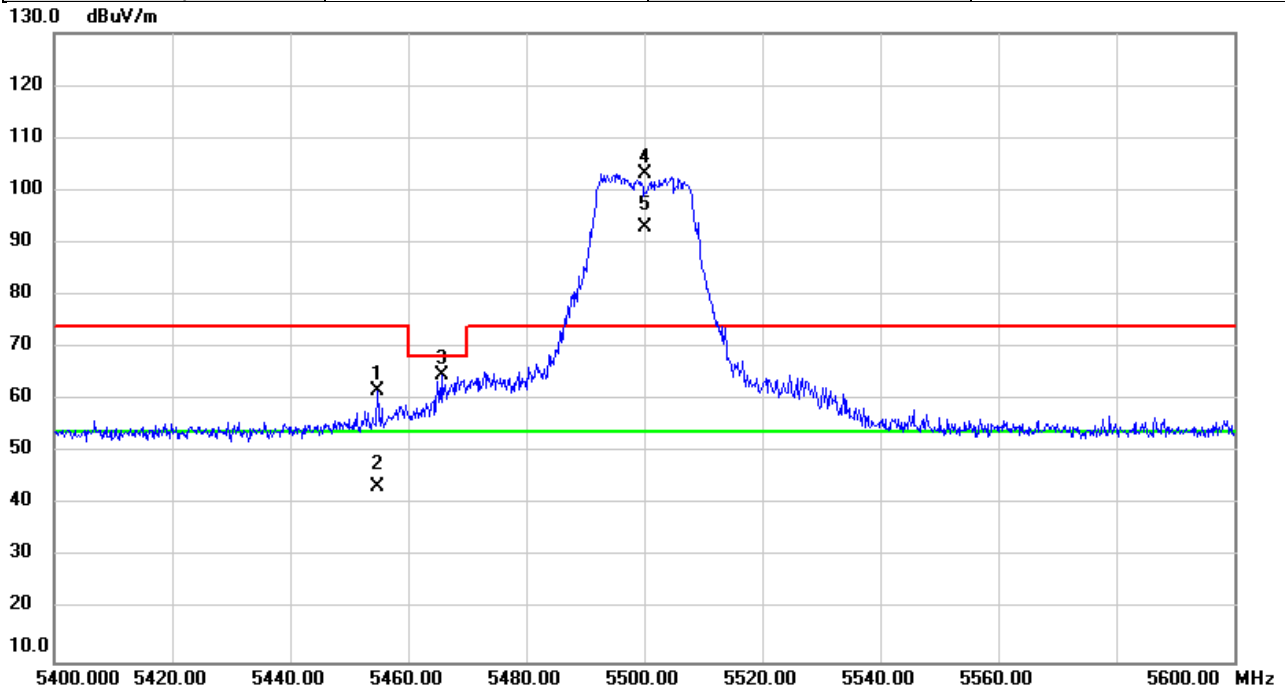
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	75.96	31.69	107.65	74.00	33.65	peak	NoLimit
2	*	5320.000	65.92	31.69	97.61	54.00	43.61	AVG	NoLimit
3		5351.107	33.64	31.71	65.35	74.00	-8.65	peak	
4		5351.107	18.97	31.71	50.68	54.00	-3.32	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



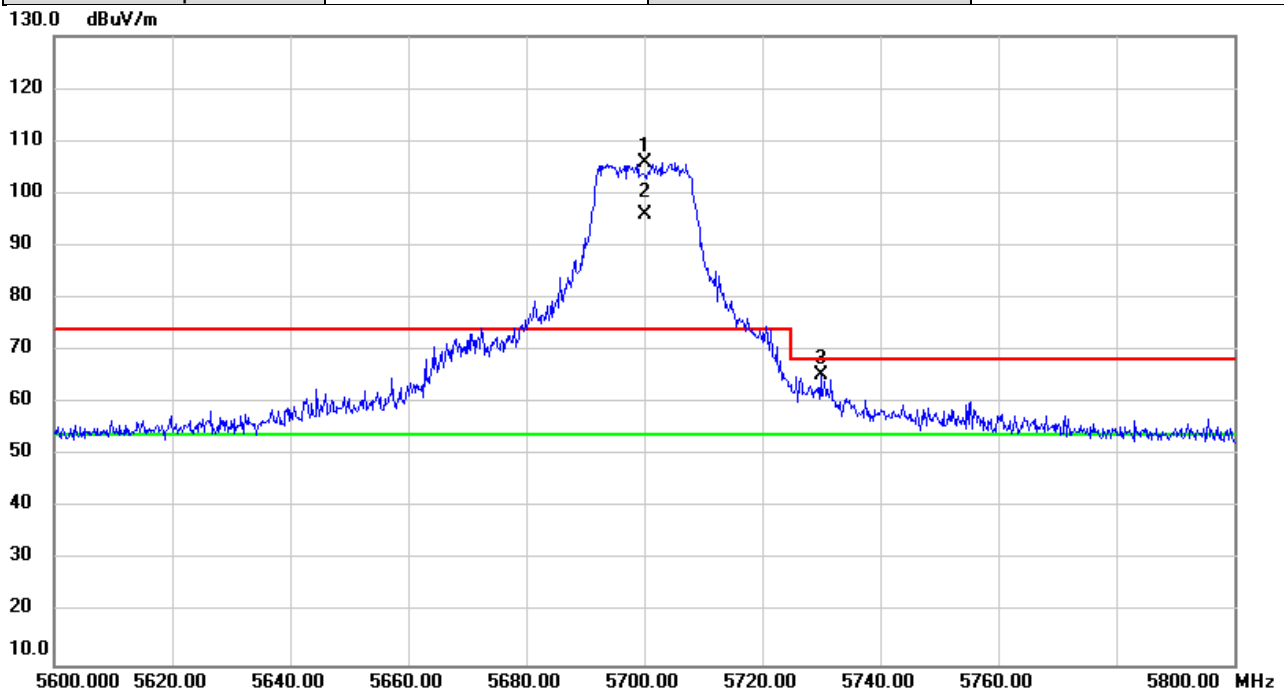
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5454.680	30.09	31.77	61.86	74.00	-12.14	peak	
2		5454.680	11.77	31.77	43.54	54.00	-10.46	AVG	
3		5465.620	32.98	31.78	64.76	68.20	-3.44	peak	
4	X	5500.000	71.47	31.80	103.27	74.00	29.27	peak	NoLimit
5	*	5500.000	61.29	31.80	93.09	54.00	39.09	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

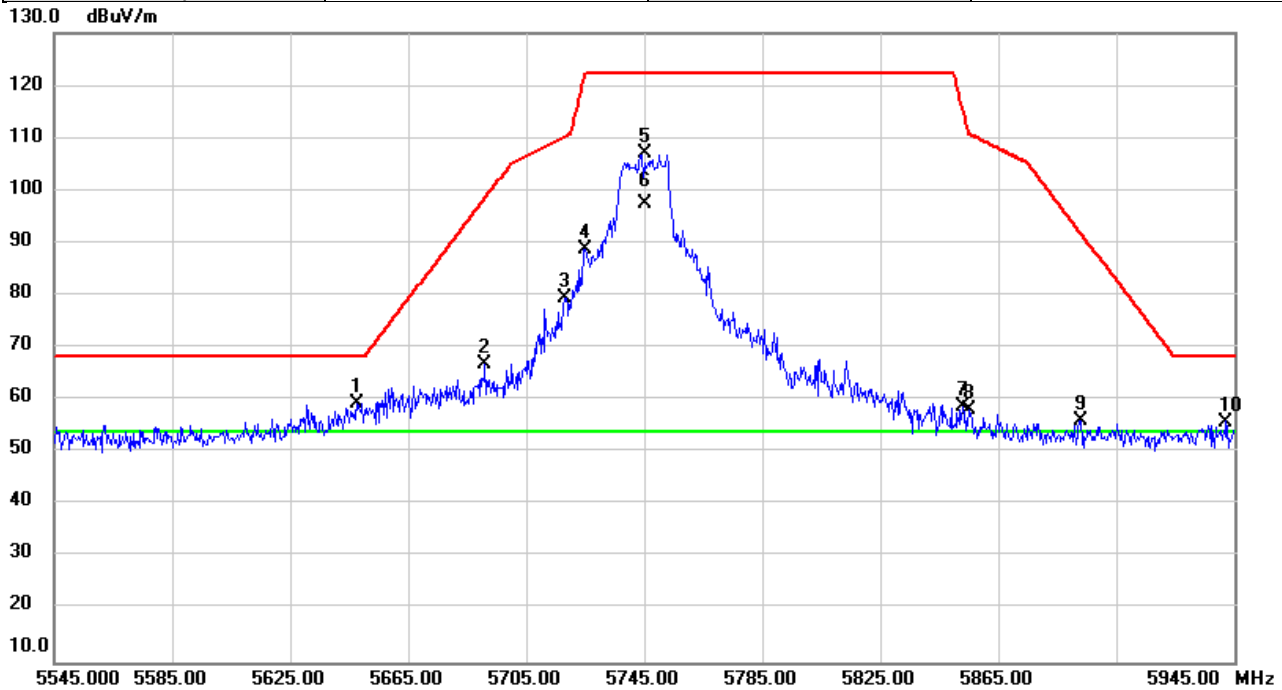


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	73.90	32.04	105.94	74.00	31.94	peak	NoLimit
2	*	5700.000	63.88	32.04	95.92	54.00	41.92	AVG	NoLimit
3		5729.960	33.24	32.08	65.32	68.20	-2.88	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



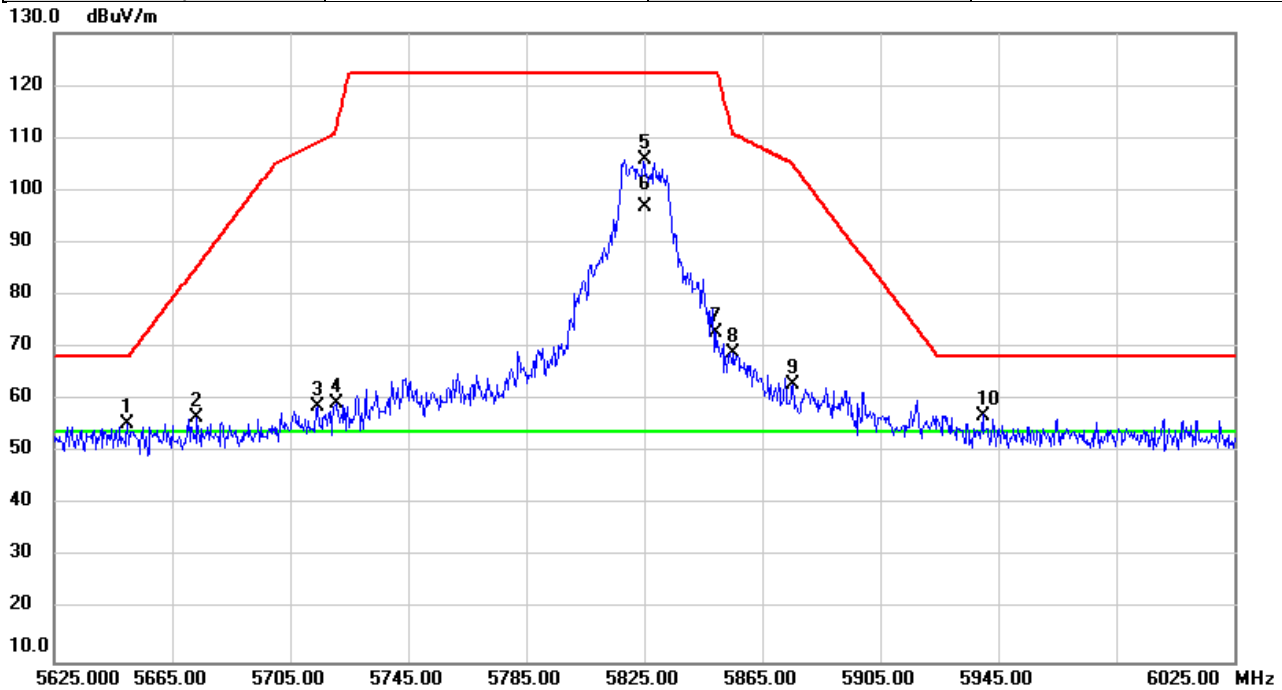
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5647.800	27.39	31.98	59.37	68.20	-8.83	peak	
2		5691.000	34.72	32.03	66.75	98.56	-31.81	peak	
3		5718.200	47.35	32.06	79.41	110.30	-30.89	peak	
4		5725.000	56.69	32.07	88.76	122.20	-33.44	peak	
5		5745.000	74.81	32.09	106.90	122.20	-15.30	peak	NoLimit
6	*	5745.000	65.46	32.09	97.55	54.00	43.55	AVG	NoLimit
7		5853.000	26.52	32.22	58.74	115.36	-56.62	peak	
8		5855.000	25.88	32.23	58.11	110.80	-52.69	peak	
9		5893.000	23.74	32.27	56.01	91.84	-35.83	peak	
10		5942.200	23.57	32.33	55.90	68.20	-12.30	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/11/30
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



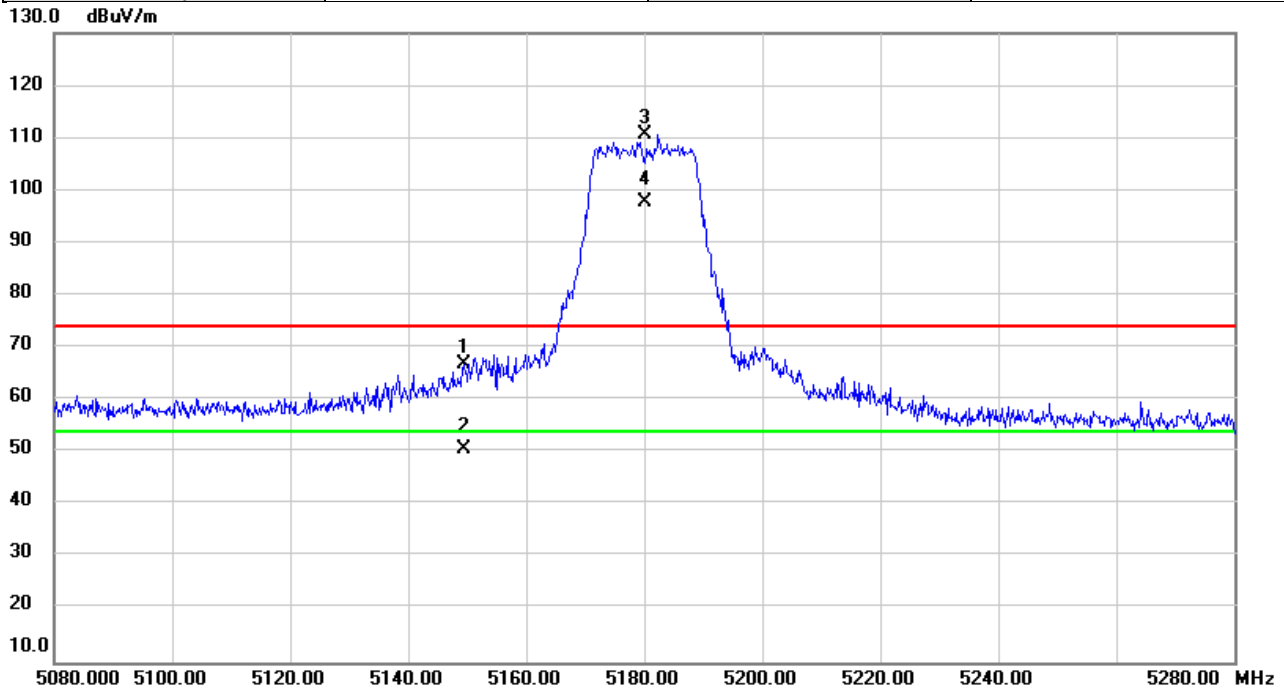
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		5649.800	23.58	31.98	55.56	68.20	-12.64	peak	
2		5673.400	24.65	32.01	56.66	85.56	-28.90	peak	
3		5714.200	26.67	32.06	58.73	109.18	-50.45	peak	
4		5720.600	27.15	32.06	59.21	112.17	-52.96	peak	
5		5825.000	73.58	32.19	105.77	122.20	-16.43	peak	NoLimit
6	*	5825.000	64.55	32.19	96.74	54.00	42.74	AVG	NoLimit
7		5849.400	40.69	32.22	72.91	122.20	-49.29	peak	
8		5855.400	36.81	32.23	69.04	110.69	-41.65	peak	
9		5875.400	30.70	32.25	62.95	104.90	-41.95	peak	
10		5939.800	24.77	32.33	57.10	68.20	-11.10	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



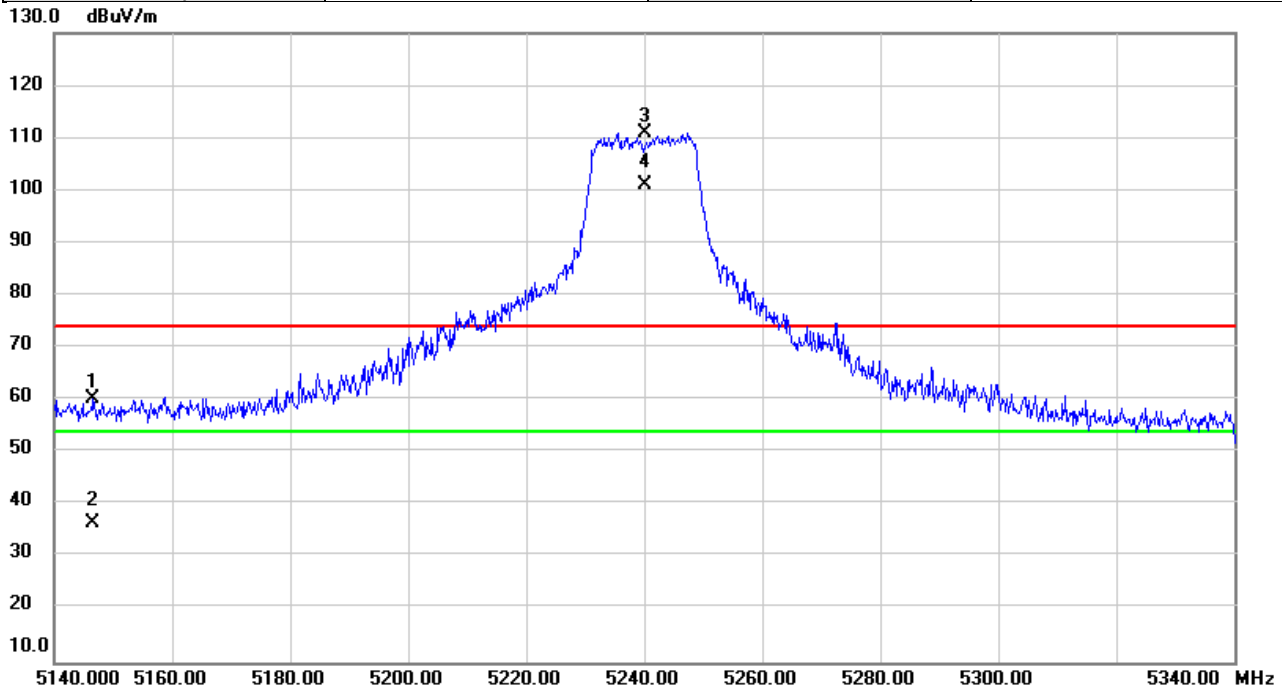
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5149.420	35.11	31.59	66.70	74.00	-7.30	peak	
2		5149.420	19.15	31.59	50.74	54.00	-3.26	AVG	
3	X	5180.000	78.98	31.61	110.59	74.00	36.59	peak	NoLimit
4	*	5180.000	66.06	31.61	97.67	54.00	43.67	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



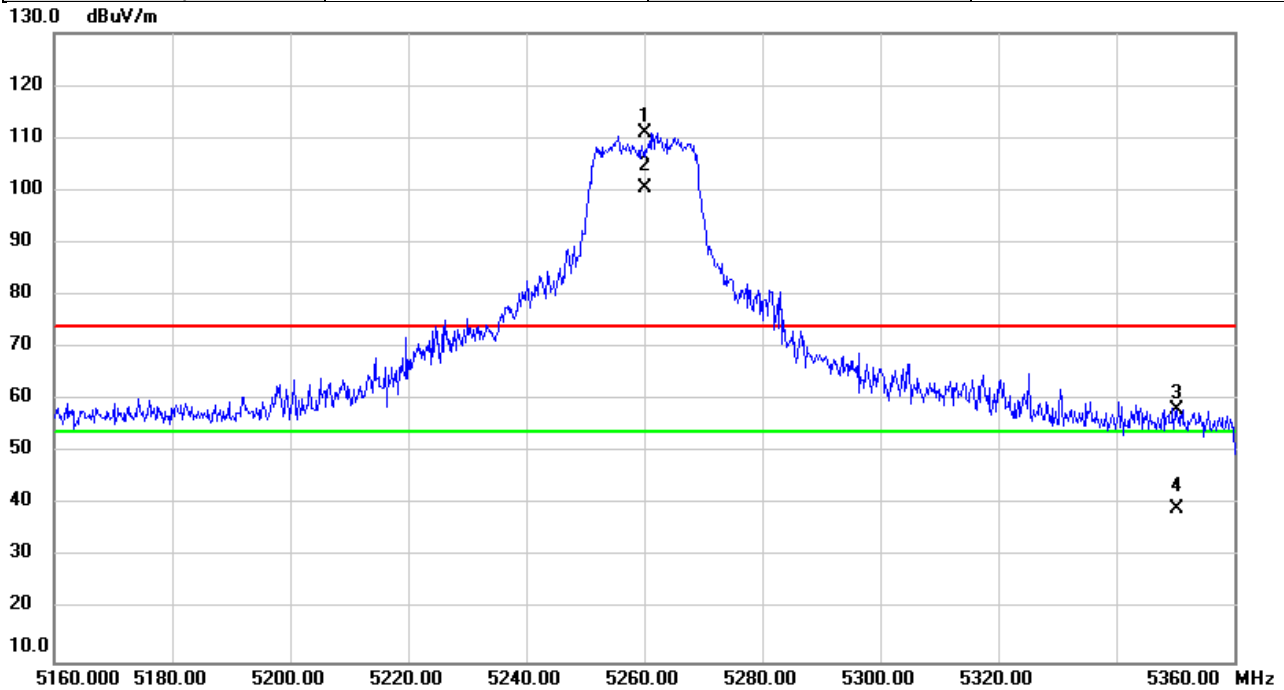
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5146.640	28.54	31.59	60.13	74.00	-13.87	peak	
2		5146.640	4.85	31.59	36.44	54.00	-17.56	AVG	
3	X	5240.000	79.42	31.64	111.06	74.00	37.06	peak	NoLimit
4	*	5240.000	69.55	31.64	101.19	54.00	47.19	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



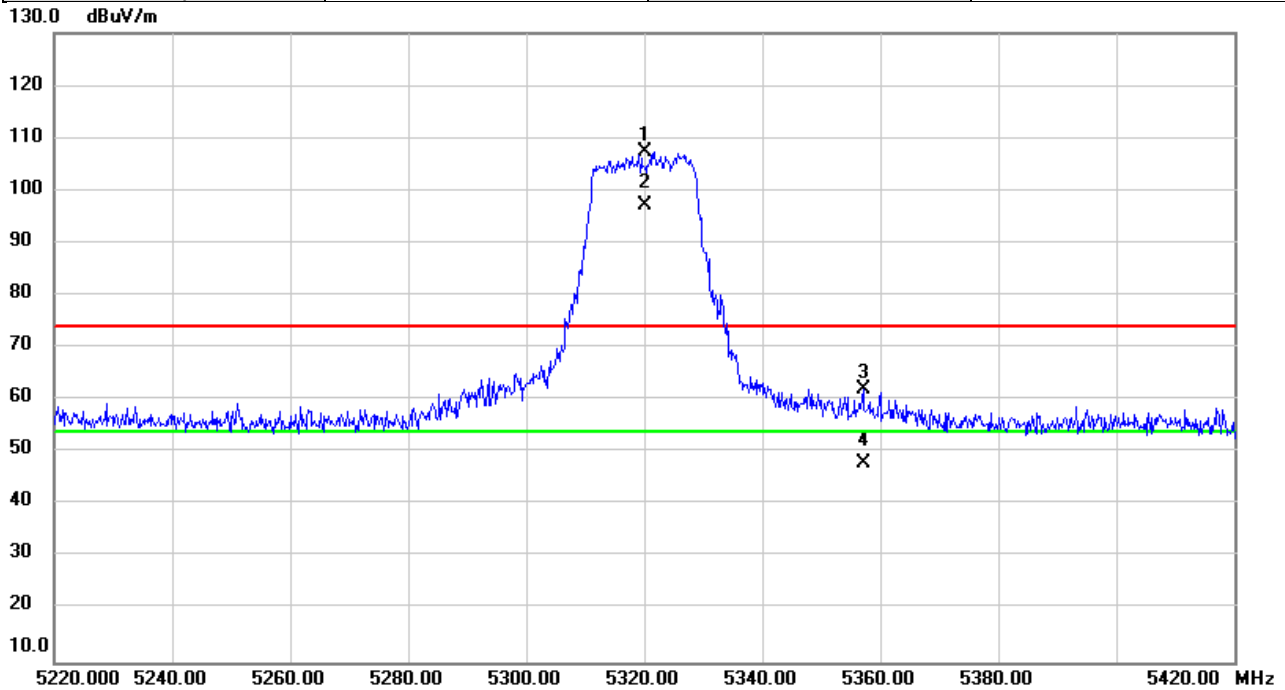
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5260.000	79.31	31.66	110.97	74.00	36.97	peak	NoLimit
2	*	5260.000	68.78	31.66	100.44	54.00	46.44	AVG	NoLimit
3		5350.200	26.54	31.71	58.25	74.00	-15.75	peak	
4		5350.200	7.45	31.71	39.16	54.00	-14.84	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



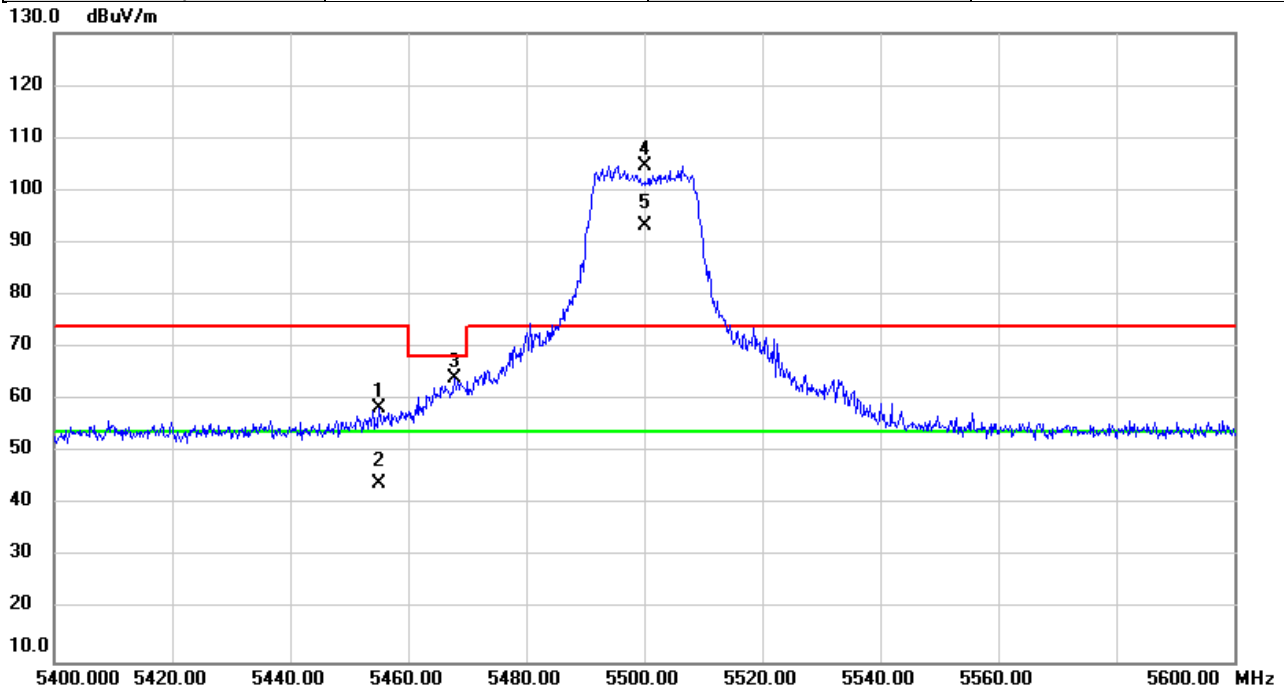
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5320.000	75.54	31.69	107.23	74.00	33.23	peak	NoLimit
2	*	5320.000	65.36	31.69	97.05	54.00	43.05	AVG	NoLimit
3		5357.093	30.36	31.71	62.07	74.00	-11.93	peak	
4		5357.093	16.14	31.71	47.85	54.00	-6.15	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



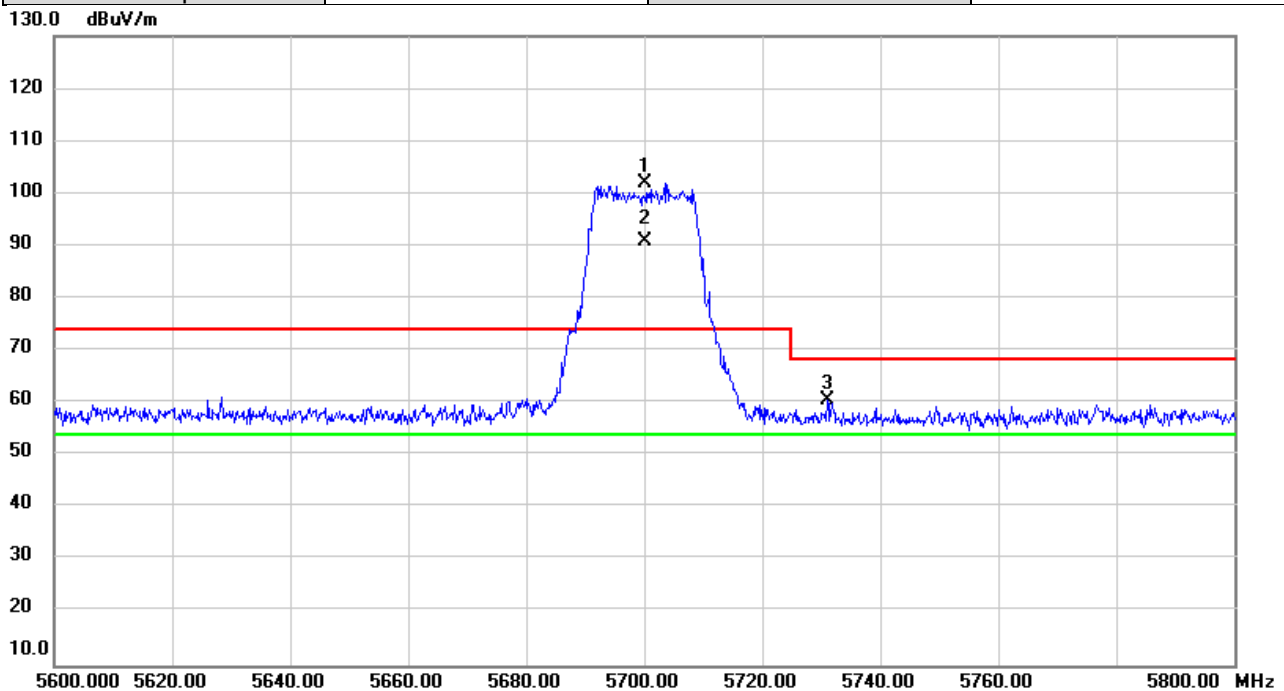
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5455.087	26.79	31.77	58.56	74.00	-15.44	peak	
2		5455.087	12.22	31.77	43.99	54.00	-10.01	AVG	
3		5467.787	32.50	31.78	64.28	68.20	-3.92	peak	
4	X	5500.000	72.90	31.80	104.70	74.00	30.70	peak	NoLimit
5	*	5500.000	61.48	31.80	93.28	54.00	39.28	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

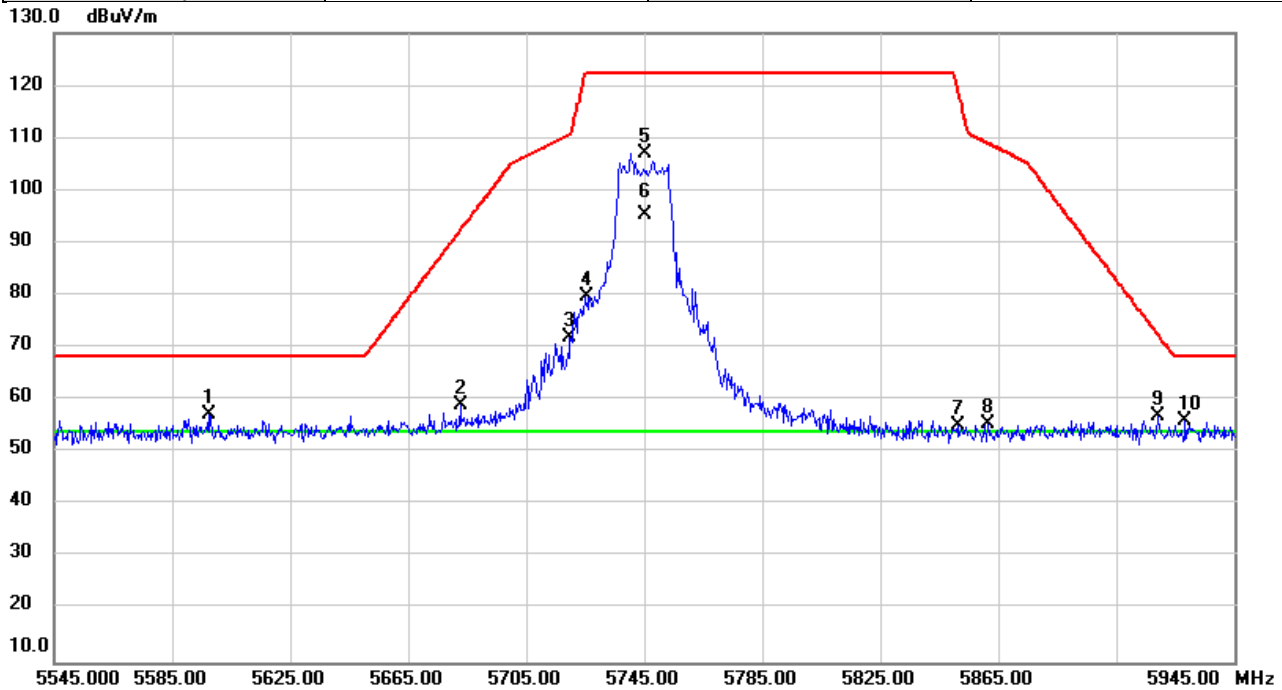


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5700.000	69.92	32.04	101.96	74.00	27.96	peak	NoLimit
2	*	5700.000	58.87	32.04	90.91	54.00	36.91	AVG	NoLimit
3		5730.987	28.44	32.08	60.52	68.20	-7.68	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



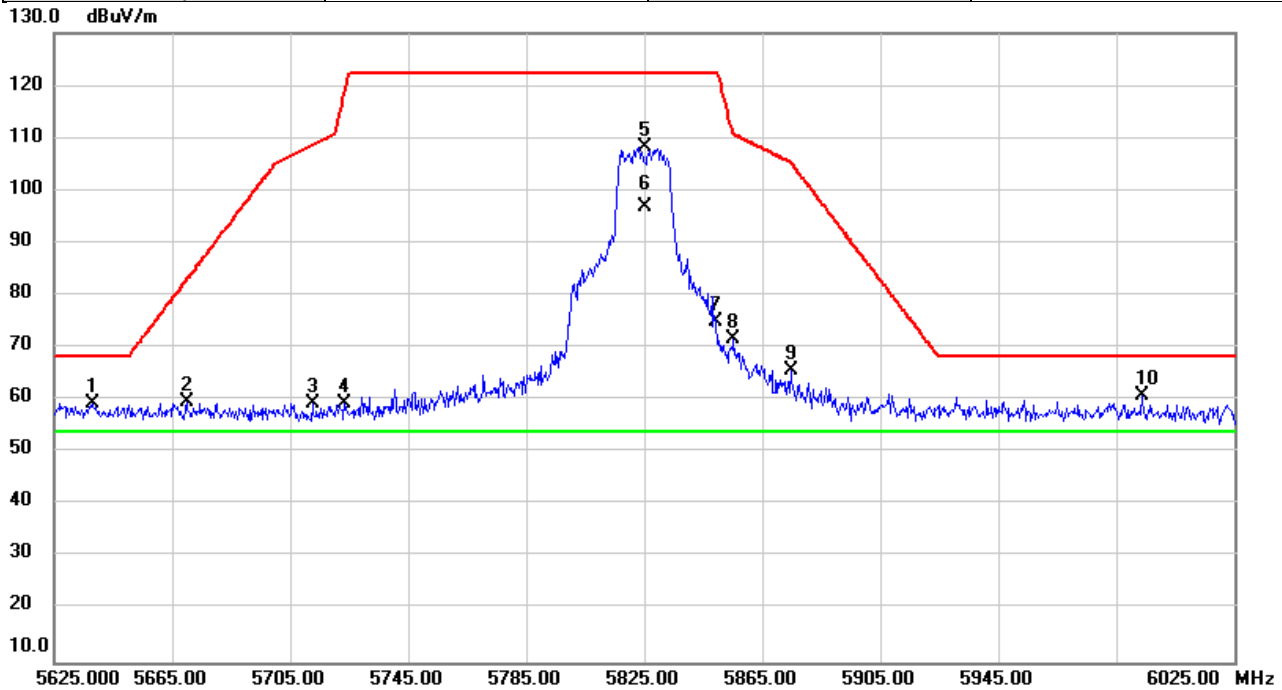
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5597.333	25.21	31.92	57.13	68.20	-11.07	peak	
2		5682.893	27.01	32.02	59.03	92.58	-33.55	peak	
3		5719.893	39.88	32.06	71.94	110.77	-38.83	peak	
4		5725.267	47.68	32.07	79.75	122.20	-42.45	peak	
5		5745.000	74.83	32.09	106.92	122.20	-15.28	peak	NoLimit
6	*	5745.000	63.33	32.09	95.42	54.00	41.42	AVG	NoLimit
7		5851.547	23.07	32.22	55.29	118.67	-63.38	peak	
8		5861.720	23.31	32.23	55.54	108.92	-53.38	peak	
9		5919.120	24.78	32.30	57.08	72.53	-15.45	peak	
10		5928.293	23.62	32.31	55.93	68.20	-12.27	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/11/30
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



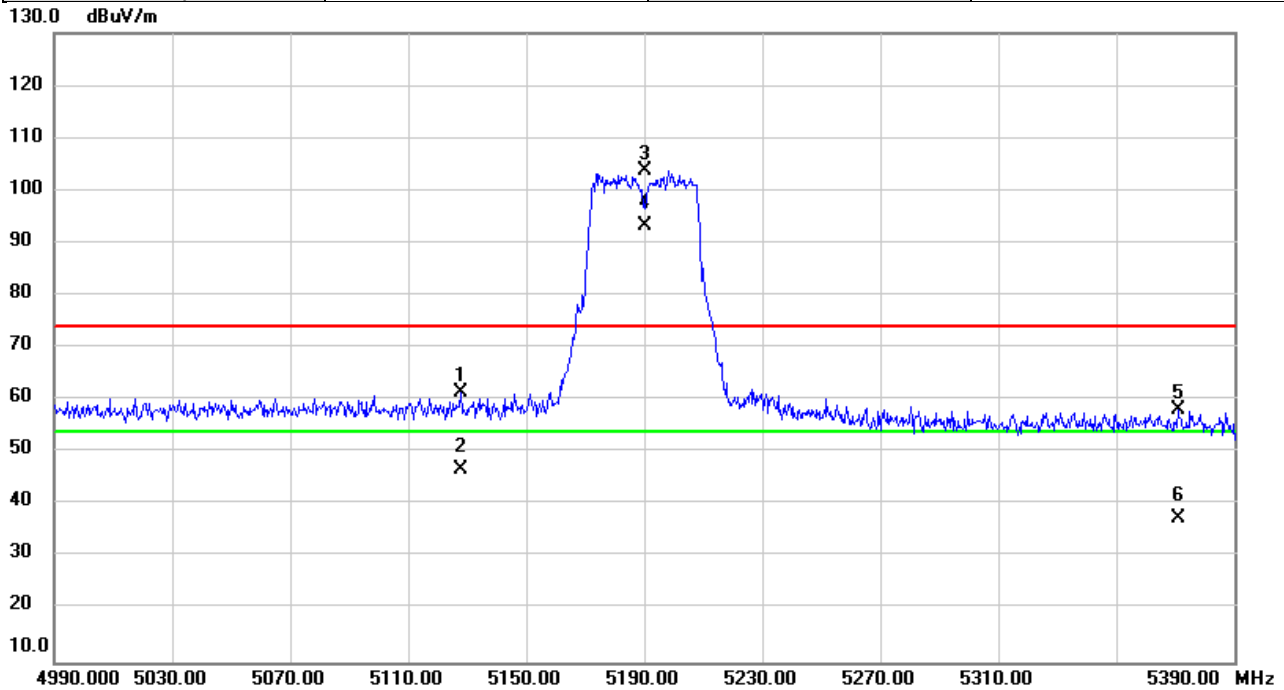
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5638.160	27.45	31.97	59.42	68.20	-8.78	peak	
2		5670.133	27.73	32.00	59.73	83.14	-23.41	peak	
3		5712.560	27.43	32.06	59.49	108.72	-49.23	peak	
4		5723.493	27.31	32.07	59.38	118.77	-59.39	peak	
5		5825.000	76.00	32.19	108.19	122.20	-14.01	peak	NoLimit
6	*	5825.000	64.58	32.19	96.77	54.00	42.77	AVG	NoLimit
7		5849.107	42.61	32.22	74.83	122.20	-47.37	peak	
8		5855.040	39.30	32.23	71.53	110.79	-39.26	peak	
9		5874.947	33.32	32.25	65.57	105.21	-39.64	peak	
10		5993.760	28.31	32.39	60.70	68.20	-7.50	peak	
7		5811.627	-1031.1	32.17	-999.00	54.00	-1053.0	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5190MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

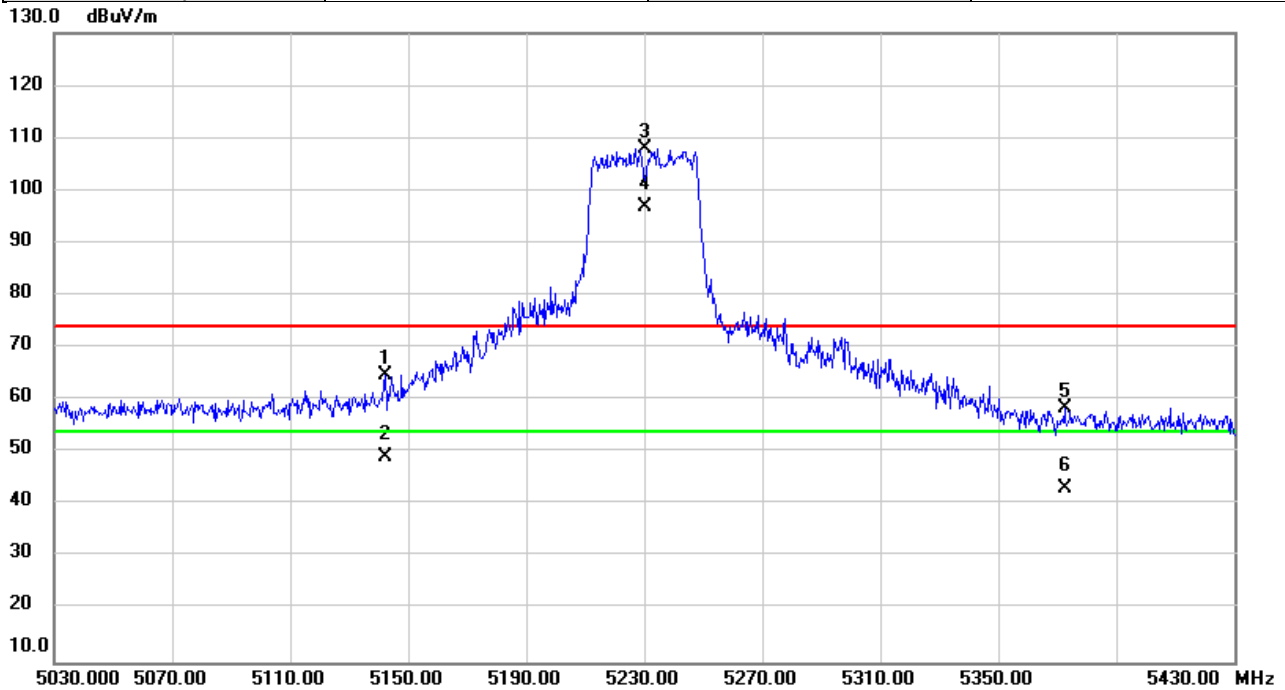


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5127.707	29.83	31.58	61.41	74.00	-12.59	peak	
2		5127.707	15.20	31.58	46.78	54.00	-7.22	AVG	
3	X	5190.000	72.14	31.61	103.75	74.00	29.75	peak	NoLimit
4	*	5190.000	61.66	31.61	93.27	54.00	39.27	AVG	NoLimit
5		5371.067	26.55	31.72	58.27	74.00	-15.73	peak	
6		5371.067	5.66	31.72	37.38	54.00	-16.62	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5230MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



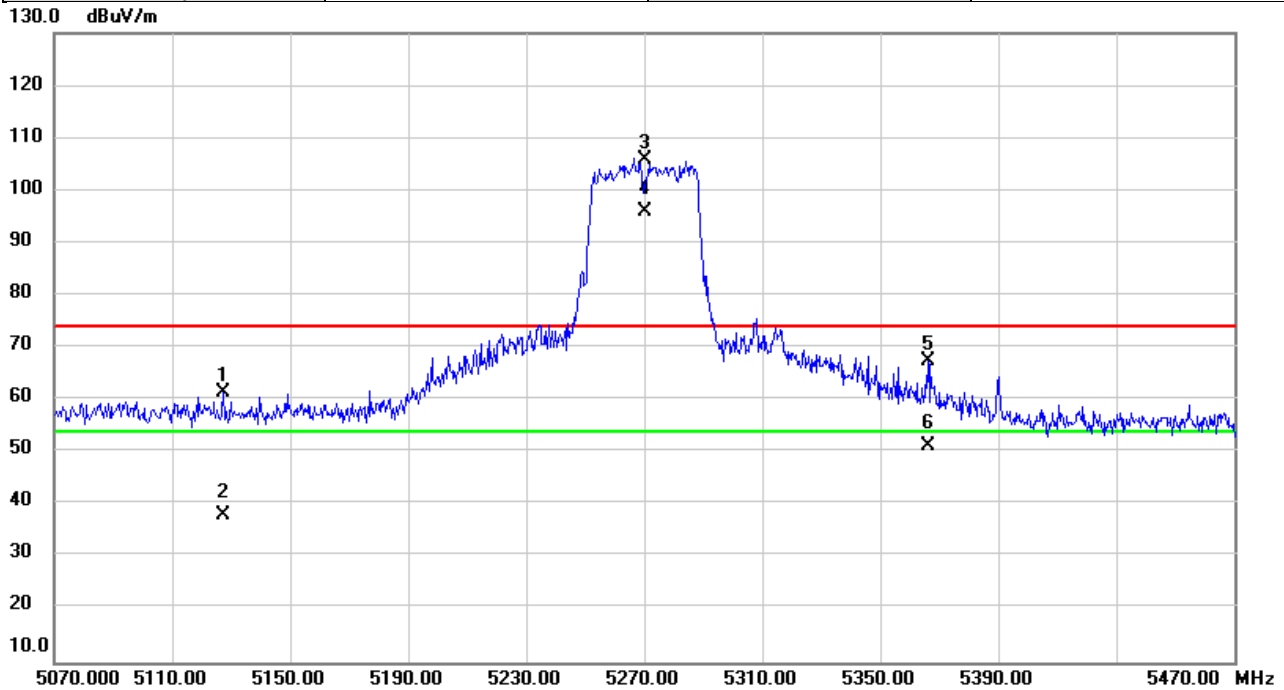
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5142.227	33.27	31.59	64.86	74.00	-9.14	peak	
2		5142.227	17.62	31.59	49.21	54.00	-4.79	AVG	
3	X	5230.000	76.26	31.64	107.90	74.00	33.90	peak	NoLimit
4	*	5230.000	65.36	31.64	97.00	54.00	43.00	AVG	NoLimit
5		5372.573	26.70	31.72	58.42	74.00	-15.58	peak	
6		5372.573	11.35	31.72	43.07	54.00	-10.93	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5270MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

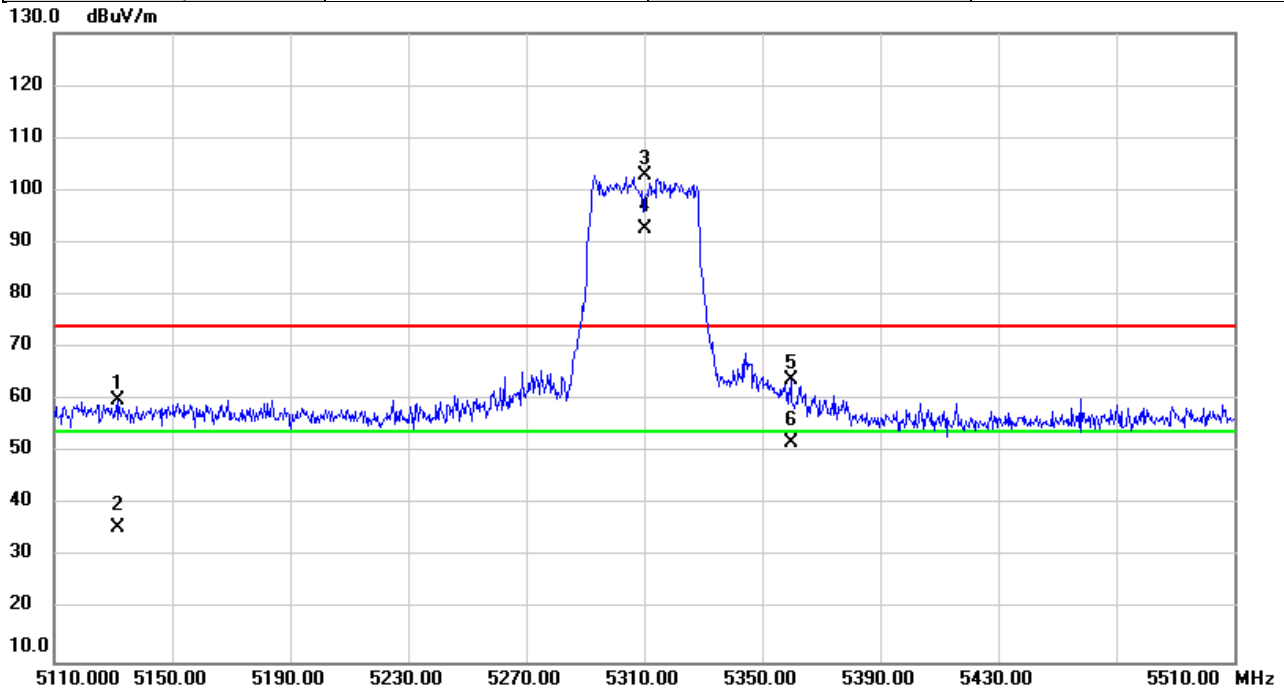


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5127.373	29.90	31.58	61.48	74.00	-12.52	peak	
2		5127.373	6.47	31.58	38.05	54.00	-15.95	AVG	
3	X	5270.000	74.34	31.66	106.00	74.00	32.00	peak	NoLimit
4	*	5270.000	64.23	31.66	95.89	54.00	41.89	AVG	NoLimit
5		5366.280	35.77	31.72	67.49	74.00	-6.51	peak	
6		5366.280	19.46	31.72	51.18	54.00	-2.82	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5310MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

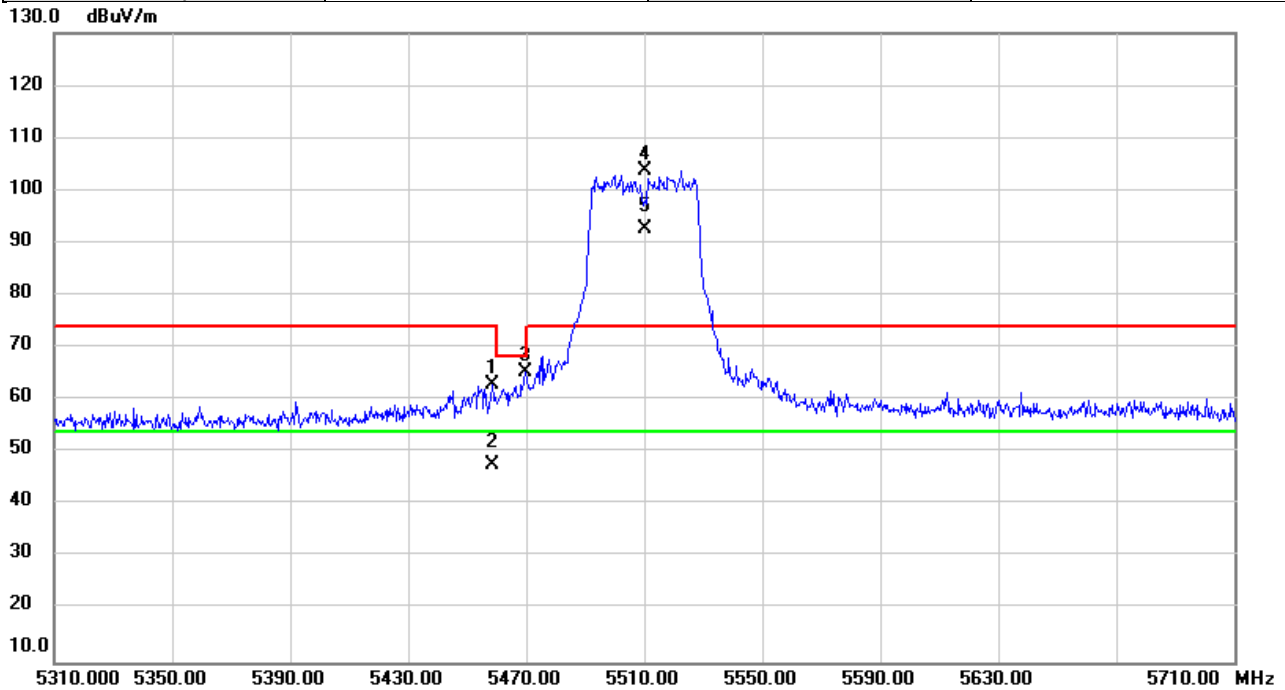


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5131.840	28.30	31.58	59.88	74.00	-14.12	peak	
2		5131.840	4.11	31.58	35.69	54.00	-18.31	AVG	
3	X	5310.000	71.25	31.69	102.94	74.00	28.94	peak	NoLimit
4	*	5310.000	61.07	31.69	92.76	54.00	38.76	AVG	NoLimit
5		5359.853	32.02	31.72	63.74	74.00	-10.26	peak	
6		5359.853	20.16	31.72	51.88	54.00	-2.12	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5510MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



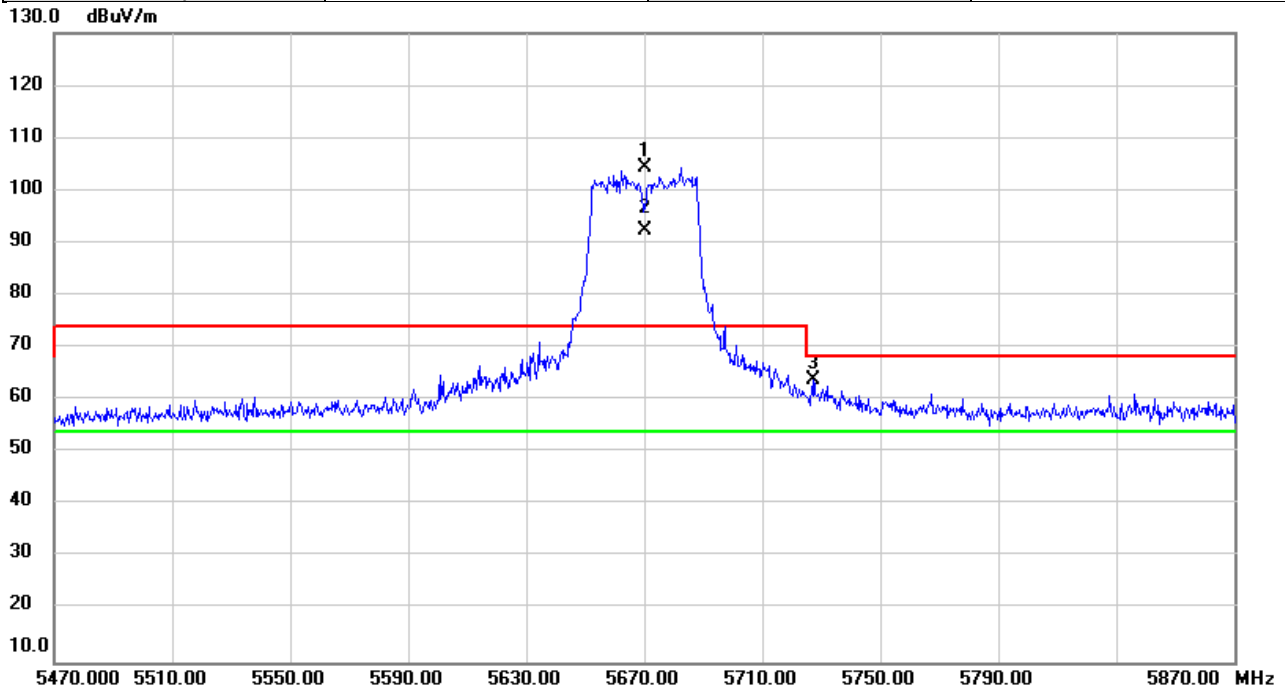
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5458.573	31.25	31.78	63.03	74.00	-10.97	peak	
2		5458.573	15.89	31.78	47.67	54.00	-6.33	AVG	
3		5469.827	33.42	31.78	65.20	68.20	-3.00	peak	
4	X	5510.000	71.99	31.81	103.80	74.00	29.80	peak	NoLimit
5	*	5510.000	60.72	31.81	92.53	54.00	38.53	AVG	NoLimit

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5670MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

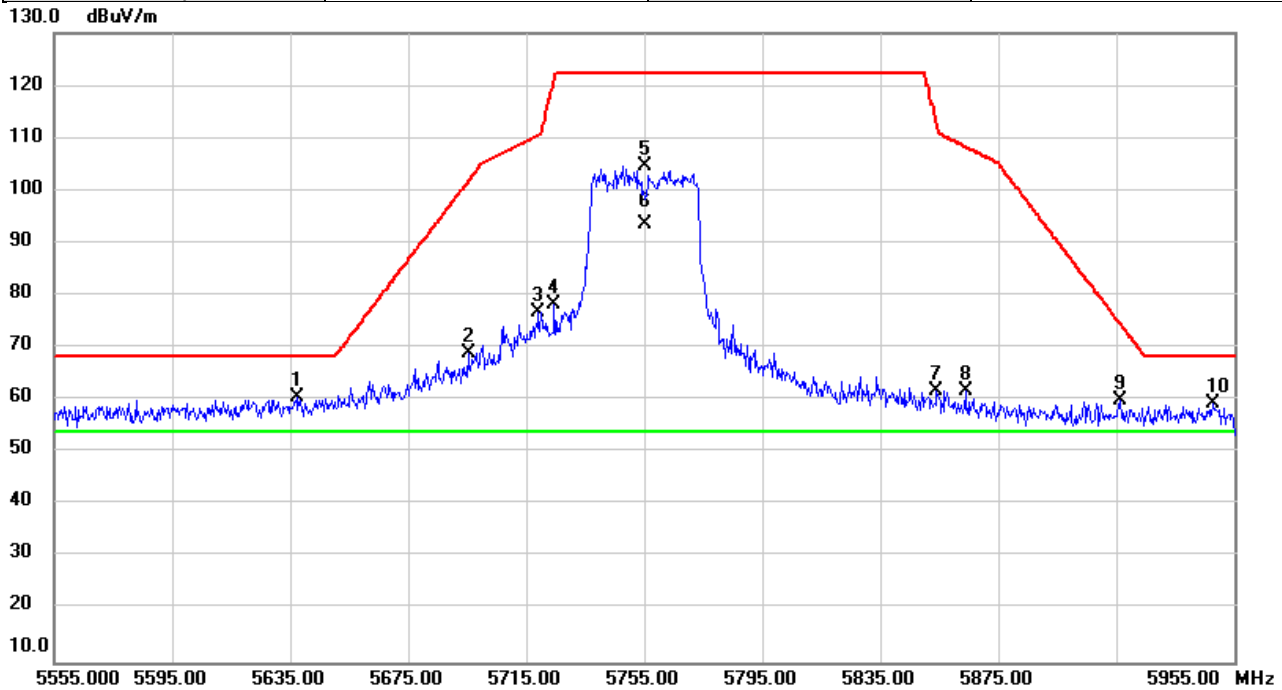


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	X	5670.000	72.31	32.00	104.31	74.00	30.31	peak	NoLimit
2	*	5670.000	60.24	32.00	92.24	54.00	38.24	AVG	NoLimit
3		5727.400	31.80	32.07	63.87	68.20	-4.33	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5755MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



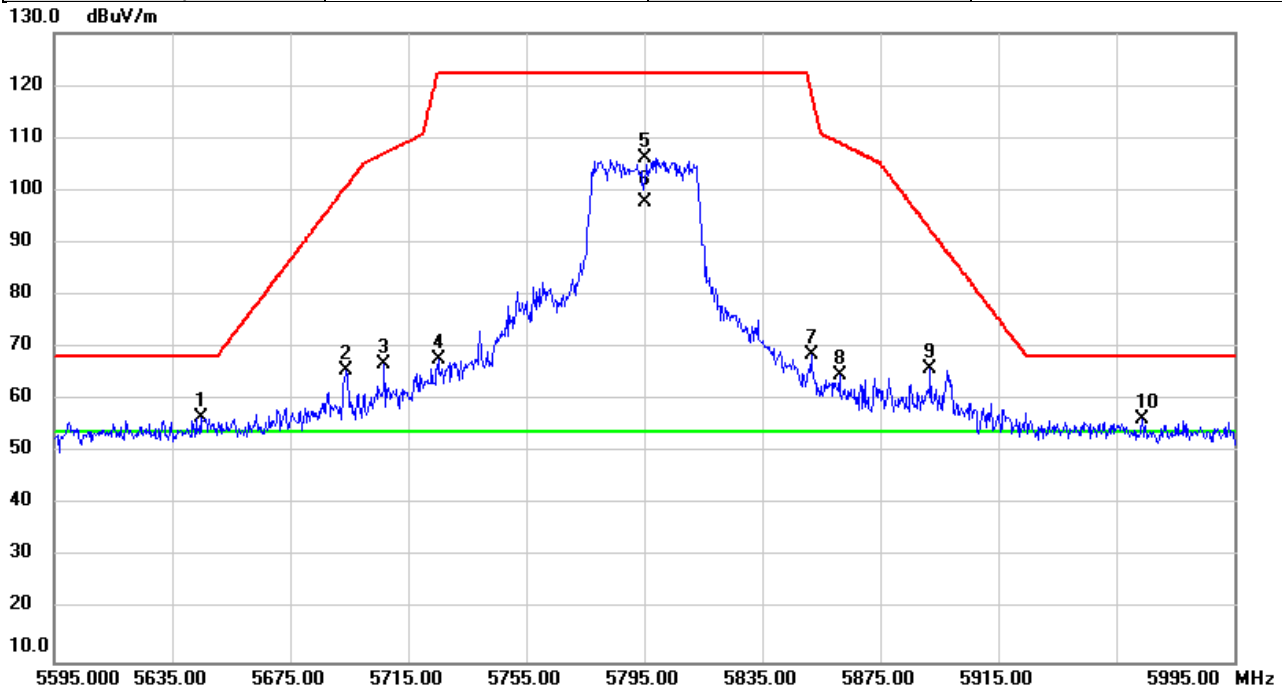
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5637.240	28.68	31.96	60.64	68.20	-7.56	peak	
2		5695.307	36.91	32.03	68.94	101.74	-32.80	peak	
3		5719.147	44.55	32.06	76.61	110.56	-33.95	peak	
4		5724.387	46.25	32.07	78.32	120.80	-42.48	peak	
5		5755.000	72.53	32.11	104.64	122.20	-17.56	peak	NoLimit
6	*	5755.000	61.51	32.11	93.62	54.00	39.62	AVG	NoLimit
7		5853.960	29.60	32.22	61.82	113.17	-51.35	peak	
8		5864.027	29.52	32.24	61.76	108.27	-46.51	peak	
9		5916.187	27.62	32.30	59.92	74.70	-14.78	peak	
10		5947.867	27.15	32.34	59.49	68.20	-8.71	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/11/30
Test Frequency	5795MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



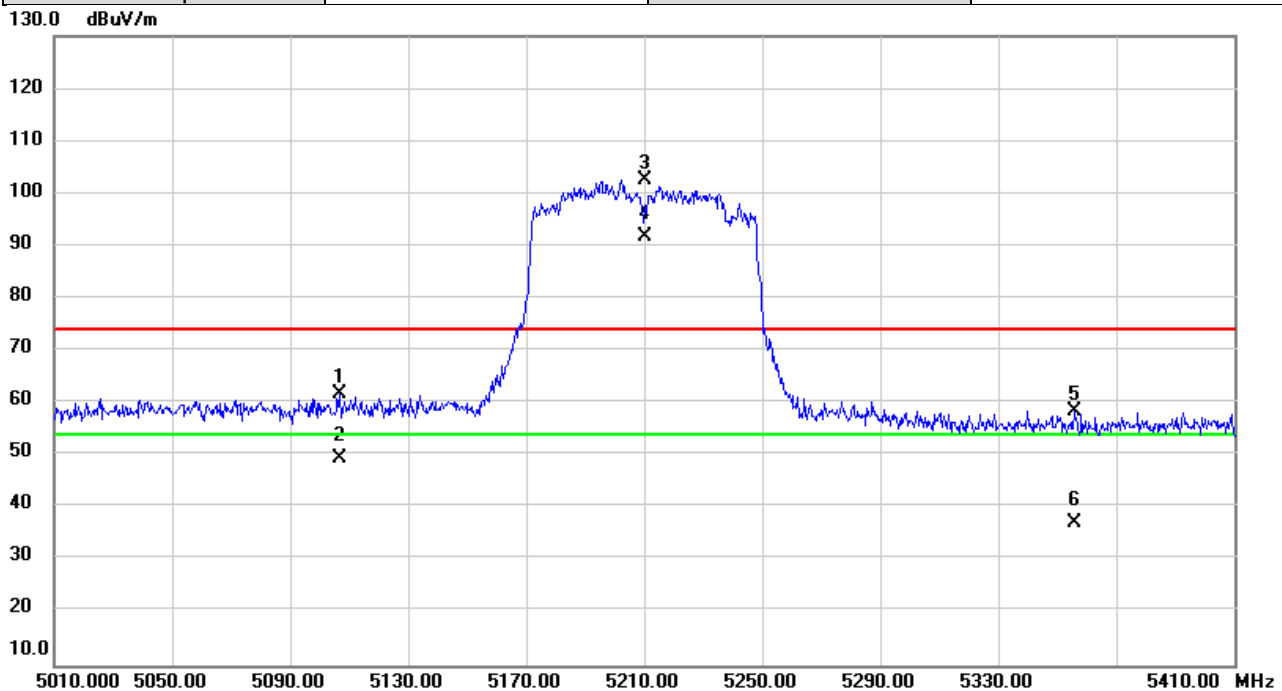
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5645.080	24.67	31.97	56.64	68.20	-11.56	peak	
2		5693.840	33.48	32.03	65.51	100.66	-35.15	peak	
3		5706.800	34.66	32.05	66.71	107.11	-40.40	peak	
4		5725.293	35.61	32.07	67.68	122.20	-54.52	peak	
5		5795.000	74.05	32.15	106.20	122.20	-16.00	peak	NoLimit
6	*	5795.000	65.46	32.15	97.61	54.00	43.61	AVG	NoLimit
7		5851.733	36.51	32.22	68.73	118.25	-49.52	peak	
8		5861.187	32.49	32.23	64.72	109.07	-44.35	peak	
9		5892.040	33.54	32.27	65.81	92.56	-26.75	peak	
10		5963.640	23.86	32.36	56.22	68.20	-11.98	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/11/30
Test Frequency	5210MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

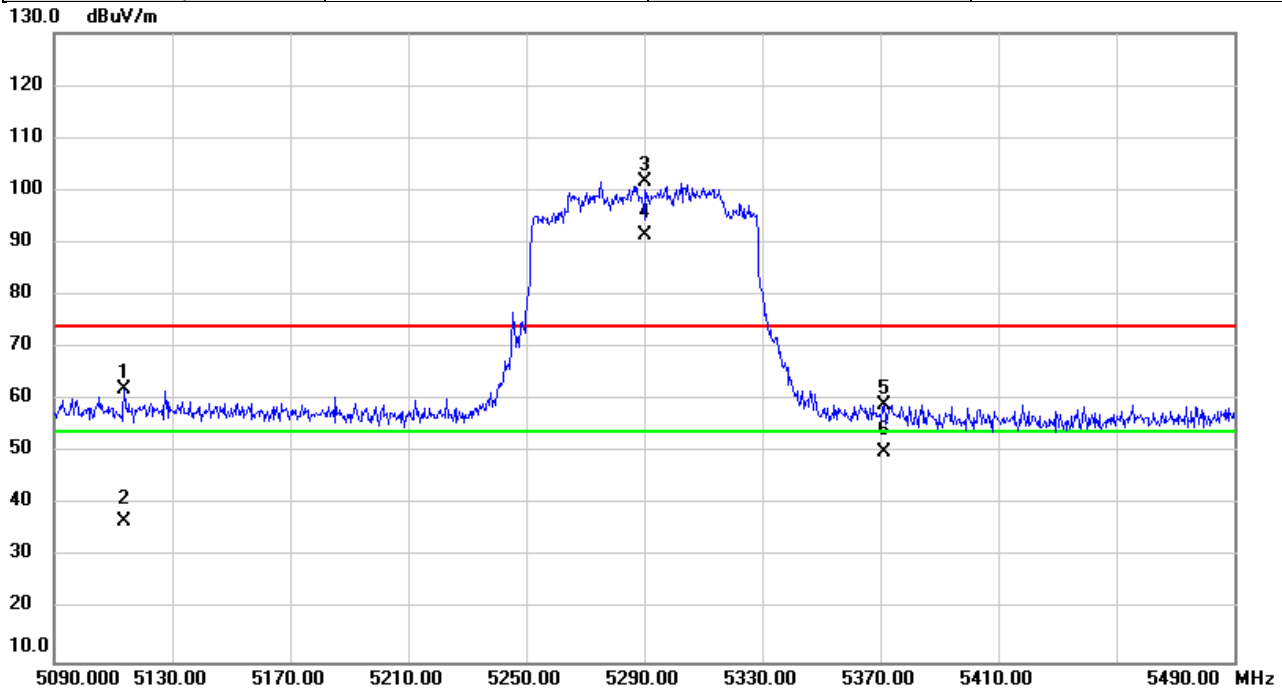


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5106.773	30.15	31.56	61.71	74.00	-12.29	peak	
2		5106.773	17.75	31.56	49.31	54.00	-4.69	AVG	
3	X	5210.000	70.99	31.63	102.62	74.00	28.62	peak	NoLimit
4	*	5210.000	60.21	31.63	91.84	54.00	37.84	AVG	NoLimit
5		5355.720	26.80	31.71	58.51	74.00	-15.49	peak	
6		5355.720	5.44	31.71	37.15	54.00	-16.85	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/11/30
Test Frequency	5290MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

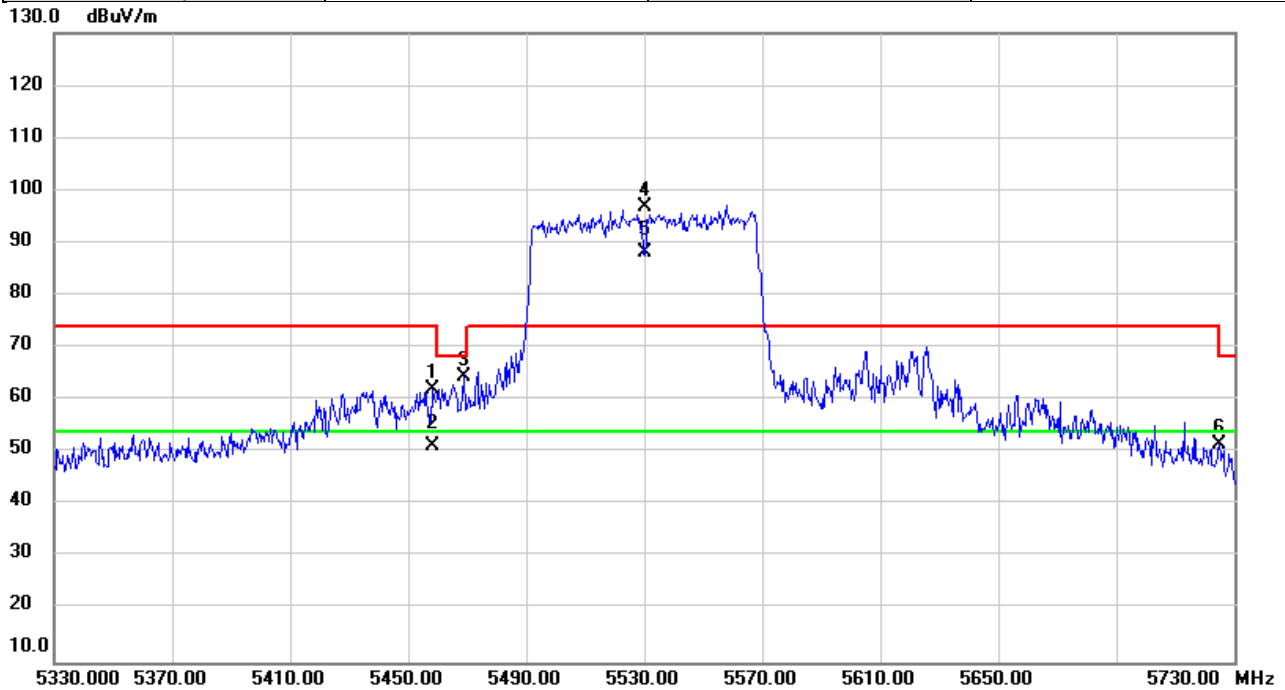


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5113.880	30.57	31.57	62.14	74.00	-11.86	peak	
2		5113.880	5.42	31.57	36.99	54.00	-17.01	AVG	
3	X	5290.000	69.85	31.67	101.52	74.00	27.52	peak	NoLimit
4	*	5290.000	59.66	31.67	91.33	54.00	37.33	AVG	NoLimit
5		5371.547	27.45	31.72	59.17	74.00	-14.83	peak	
6		5371.547	18.31	31.72	50.03	54.00	-3.97	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/11/30
Test Frequency	5530MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

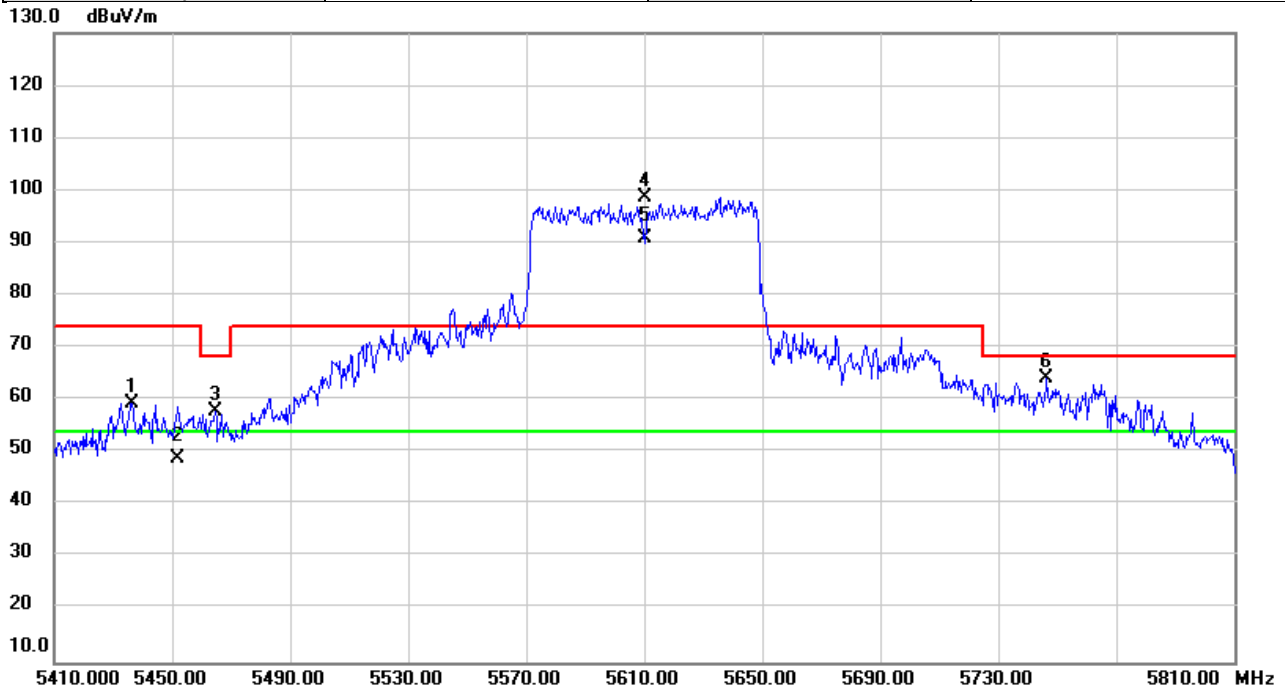


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5458.507	30.35	31.78	62.13	74.00	-11.87	peak	
2		5458.507	19.37	31.78	51.15	54.00	-2.85	AVG	
3		5468.787	32.73	31.78	64.51	68.20	-3.69	peak	
4	X	5530.000	65.16	31.84	97.00	74.00	23.00	peak	NoLimit
5	*	5530.000	56.26	31.84	88.10	54.00	34.10	AVG	NoLimit
6		5724.840	19.47	32.07	51.54	74.00	-22.46	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/11/30
Test Frequency	5610MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

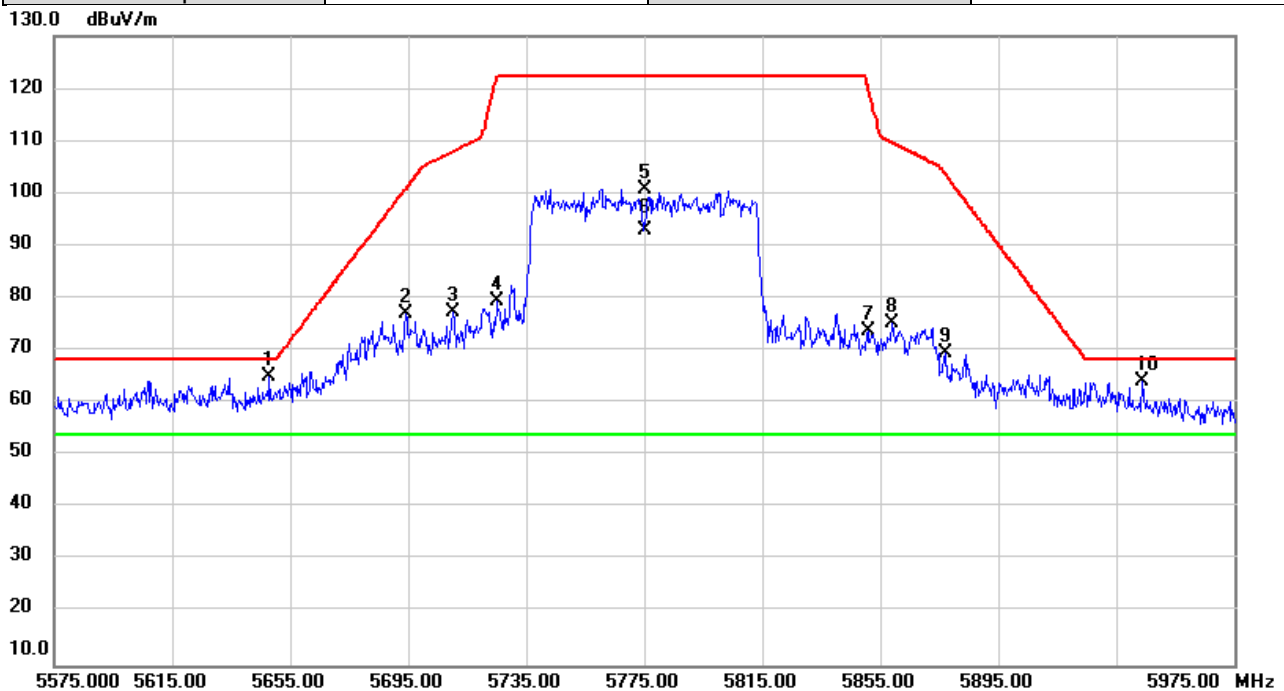


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5436.373	27.74	31.76	59.50	74.00	-14.50	peak	
2		5451.830	17.06	31.77	48.83	54.00	-5.17	AVG	
3		5464.440	25.99	31.78	57.77	68.20	-10.43	peak	
4	X	5610.000	66.59	31.93	98.52	74.00	24.52	peak	NoLimit
5	*	5610.000	58.94	31.93	90.87	54.00	36.87	AVG	NoLimit
6		5746.427	32.12	32.10	64.22	68.20	-3.98	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/11/30
Test Frequency	5775MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



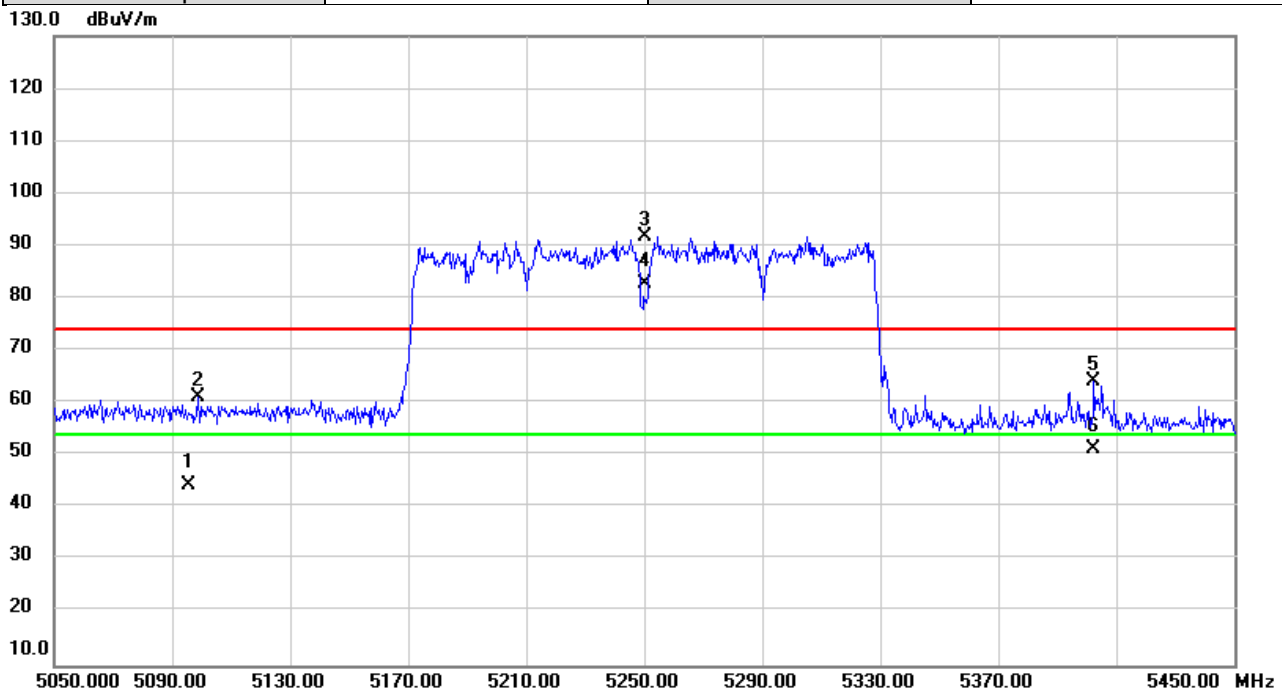
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5648.027	32.92	31.98	64.90	68.20	-3.30	peak	
2		5694.147	45.02	32.03	77.05	100.89	-23.84	peak	
3		5710.120	45.34	32.05	77.39	108.04	-30.65	peak	
4		5725.373	47.29	32.07	79.36	122.20	-42.84	peak	
5		5775.000	68.76	32.13	100.89	122.20	-21.31	peak	NoLimit
6	*	5775.000	60.79	32.13	92.92	54.00	38.92	AVG	NoLimit
7		5850.787	41.62	32.22	73.84	120.40	-46.56	peak	
8		5859.000	43.12	32.23	75.35	109.68	-34.33	peak	
9		5877.080	37.16	32.25	69.41	103.65	-34.24	peak	
10		5943.547	31.76	32.33	64.09	68.20	-4.11	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/11/30
Test Frequency	5250MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

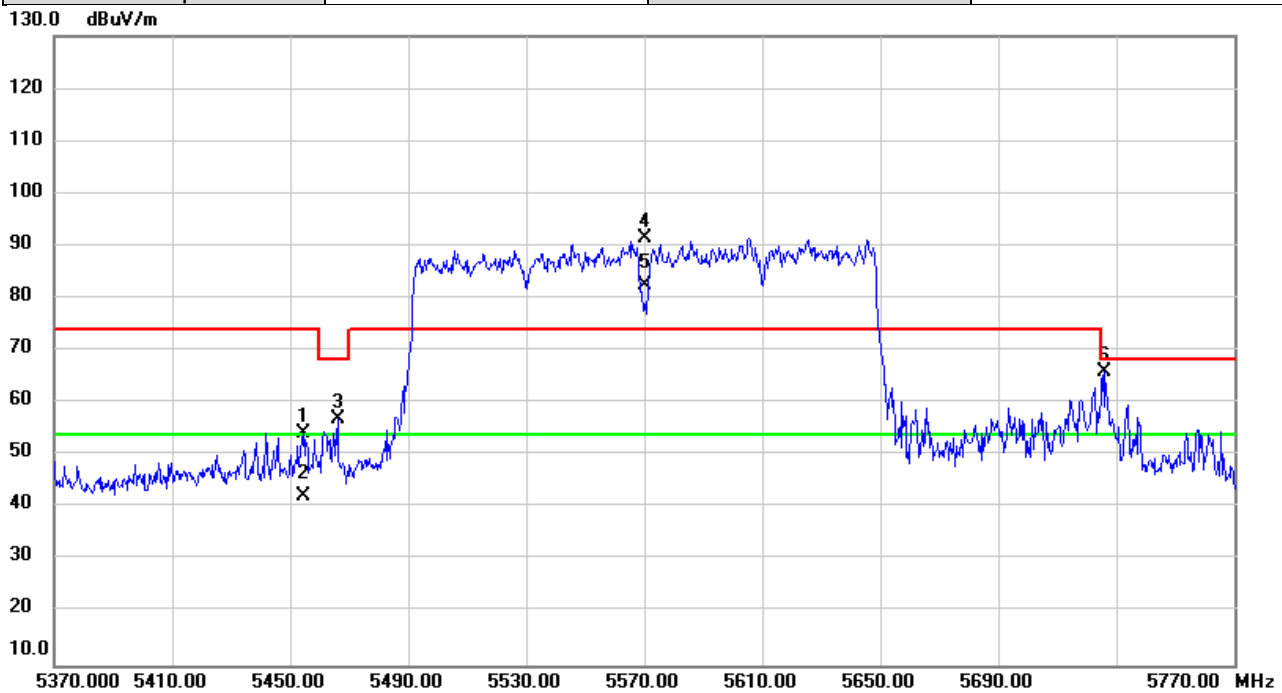


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5095.640	12.67	31.56	44.23	54.00	-9.77	AVG	
2		5098.640	29.57	31.56	61.13	74.00	-12.87	peak	
3	X	5250.000	60.19	31.65	91.84	74.00	17.84	peak	NoLimit
4	*	5250.000	51.07	31.65	82.72	54.00	28.72	AVG	NoLimit
5		5402.520	32.36	31.74	64.10	74.00	-9.90	peak	
6		5402.520	19.63	31.74	51.37	54.00	-2.63	AVG	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/11/30
Test Frequency	5570MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

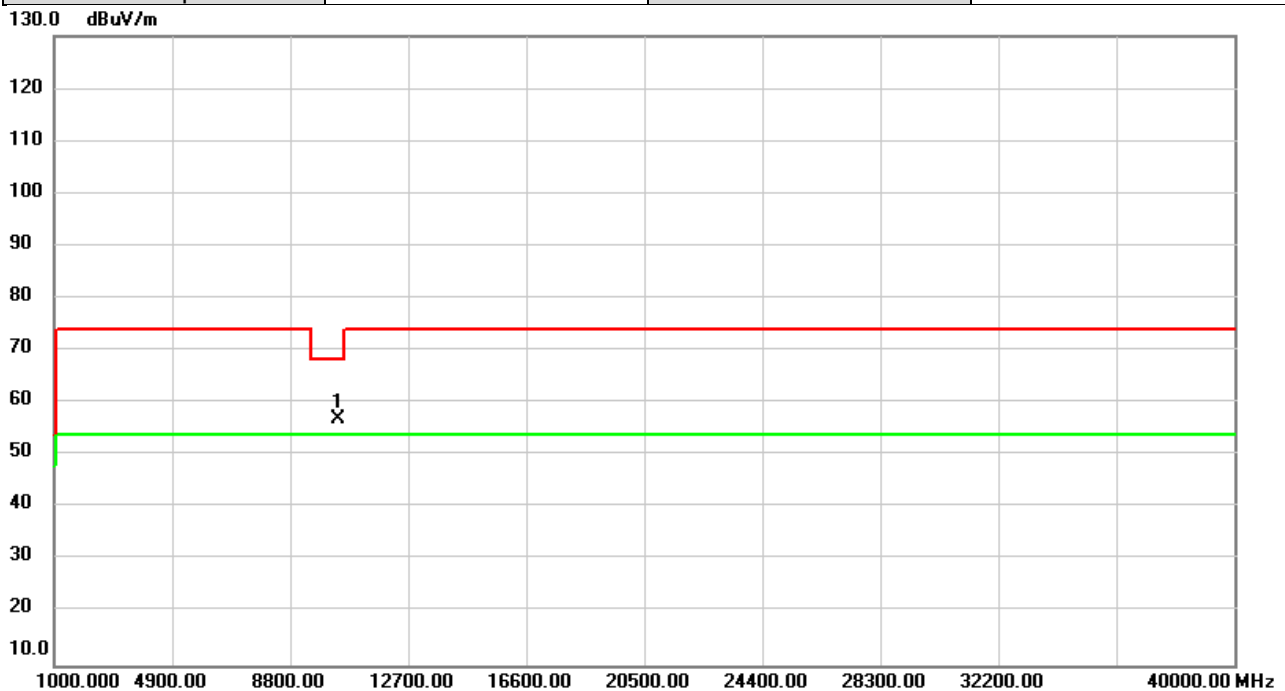


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		5454.280	22.45	31.77	54.22	74.00	-19.78	peak	
2		5454.280	10.63	31.77	42.40	54.00	-11.60	AVG	
3		5466.040	25.13	31.78	56.91	68.20	-11.29	peak	
4	X	5570.000	59.44	31.88	91.32	74.00	17.32	peak	NoLimit
5	*	5570.000	50.69	31.88	82.57	54.00	28.57	AVG	NoLimit
6		5726.213	33.89	32.07	65.96	68.20	-2.24	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

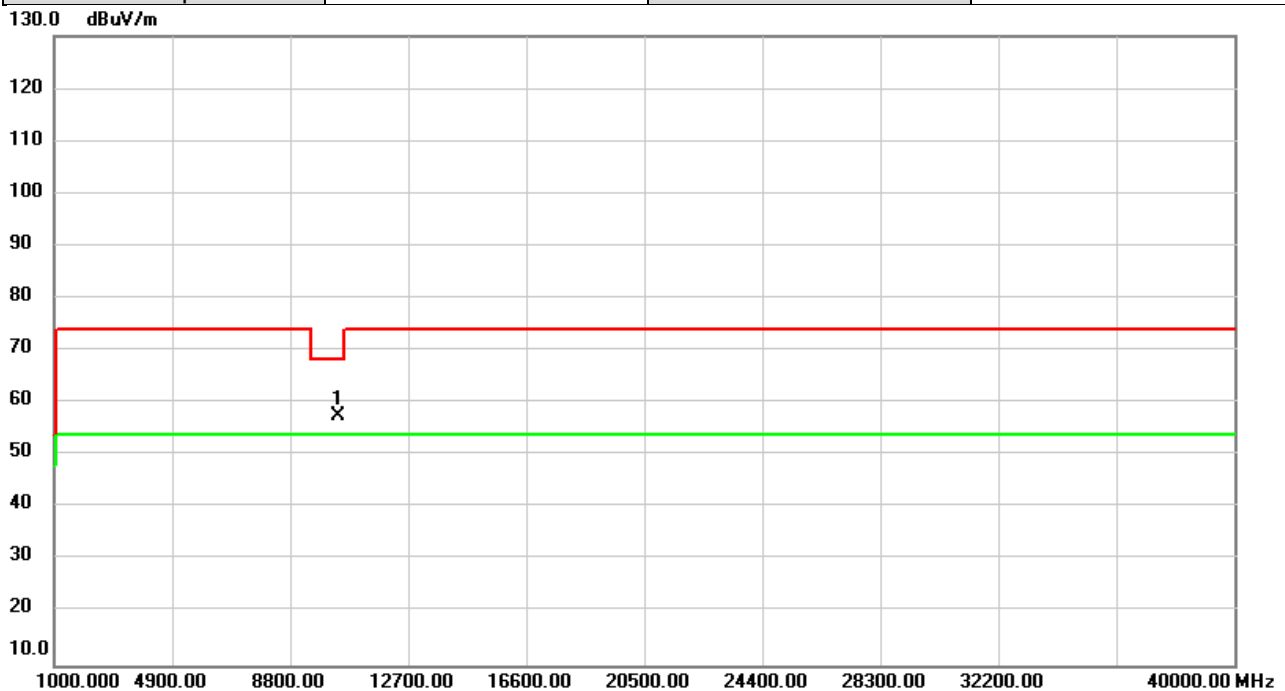


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.18	4.85	57.03	68.20	-11.17	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

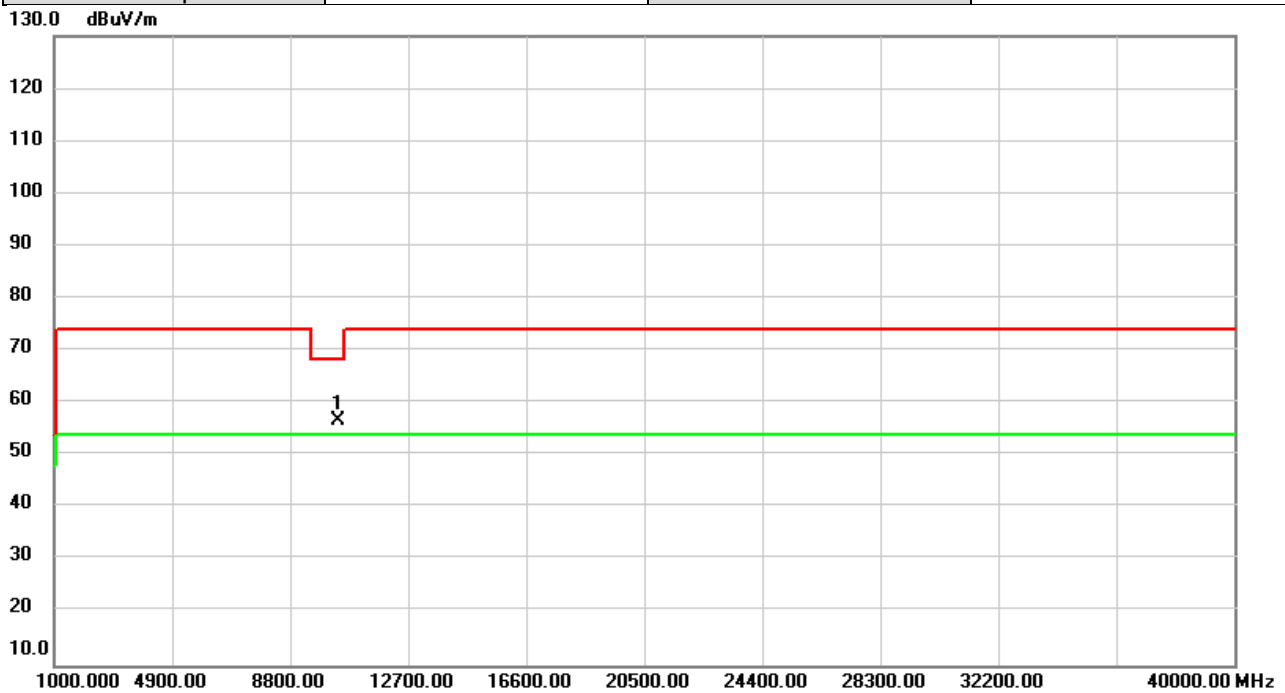


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.70	4.85	57.55	68.20	-10.65	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5200MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

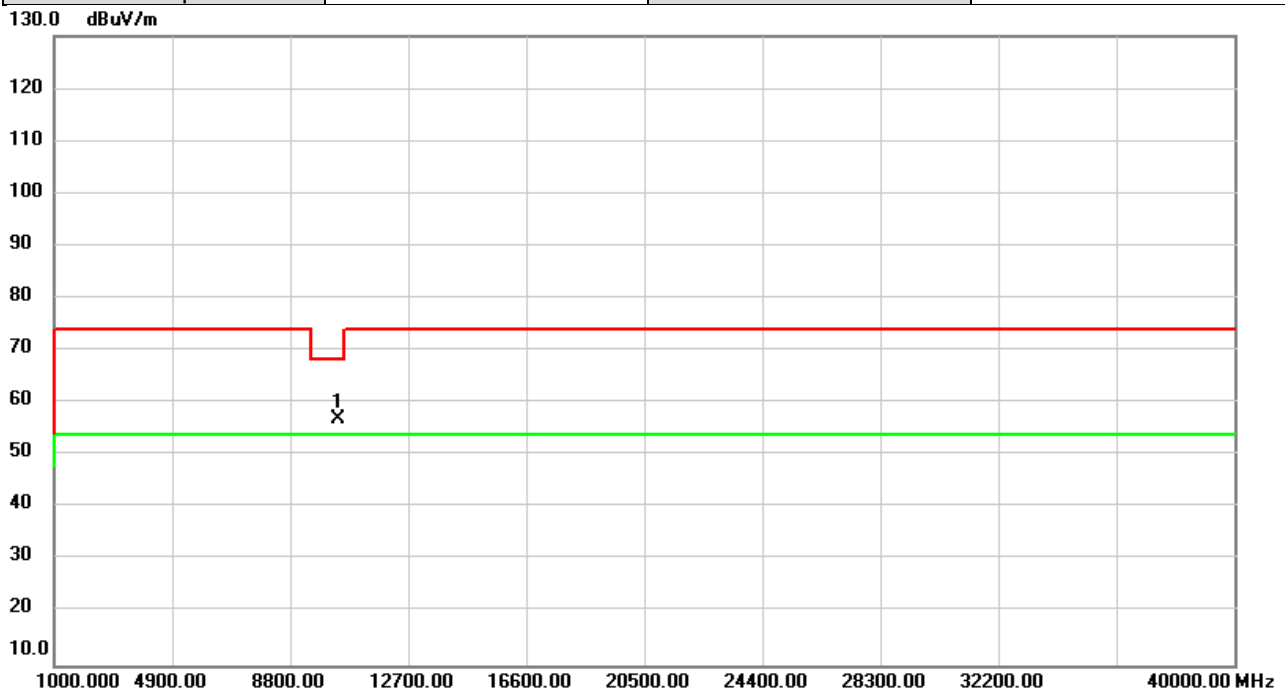


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.78	4.94	56.72	68.20	-11.48	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5200MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

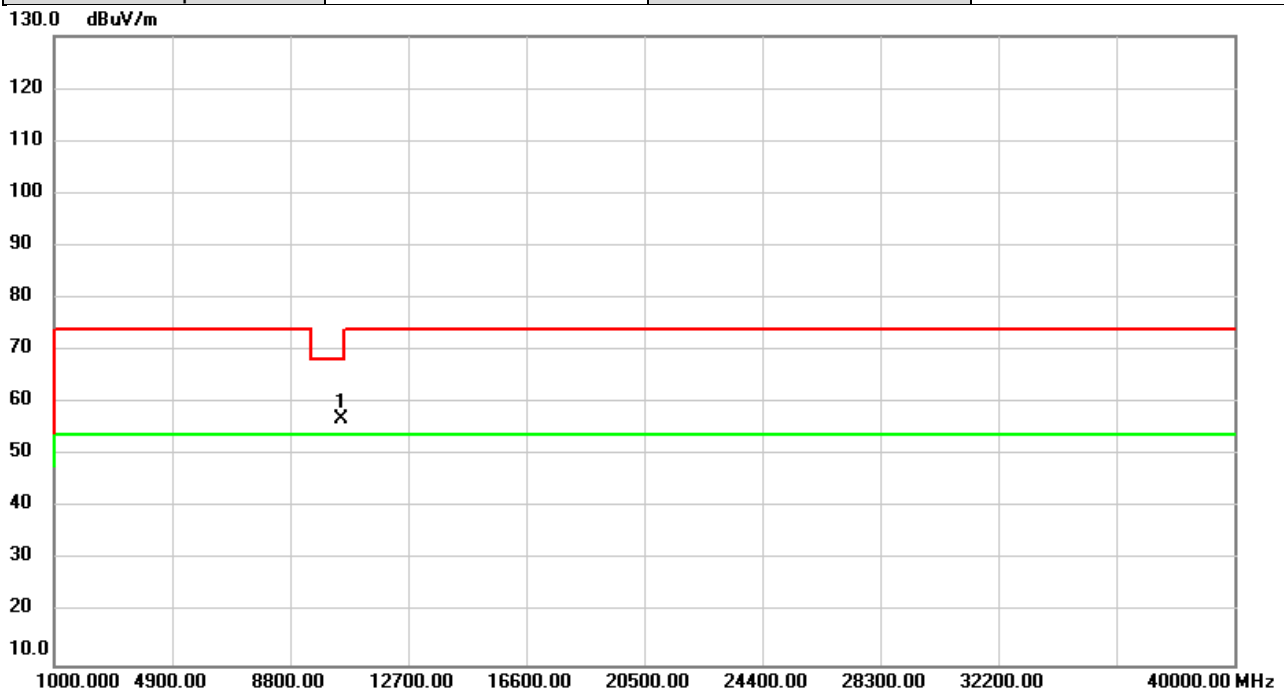


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.92	4.94	56.86	68.20	-11.34	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

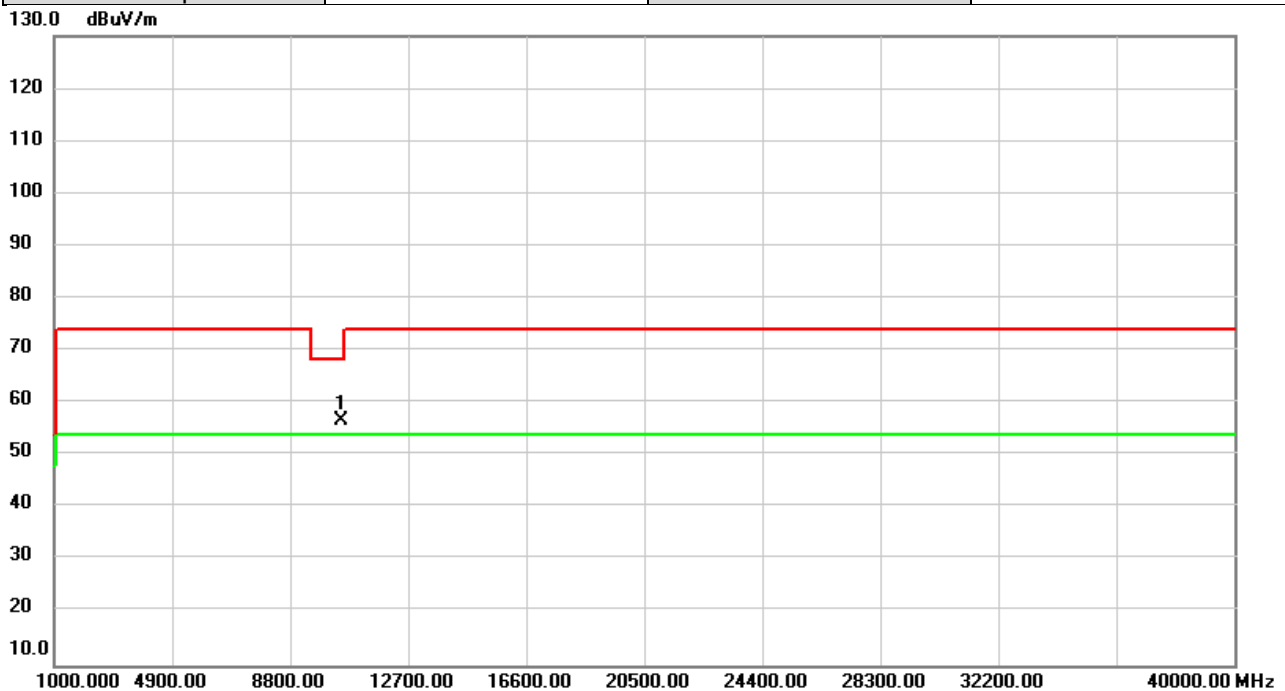


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.69	5.15	56.84	68.20	-11.36	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

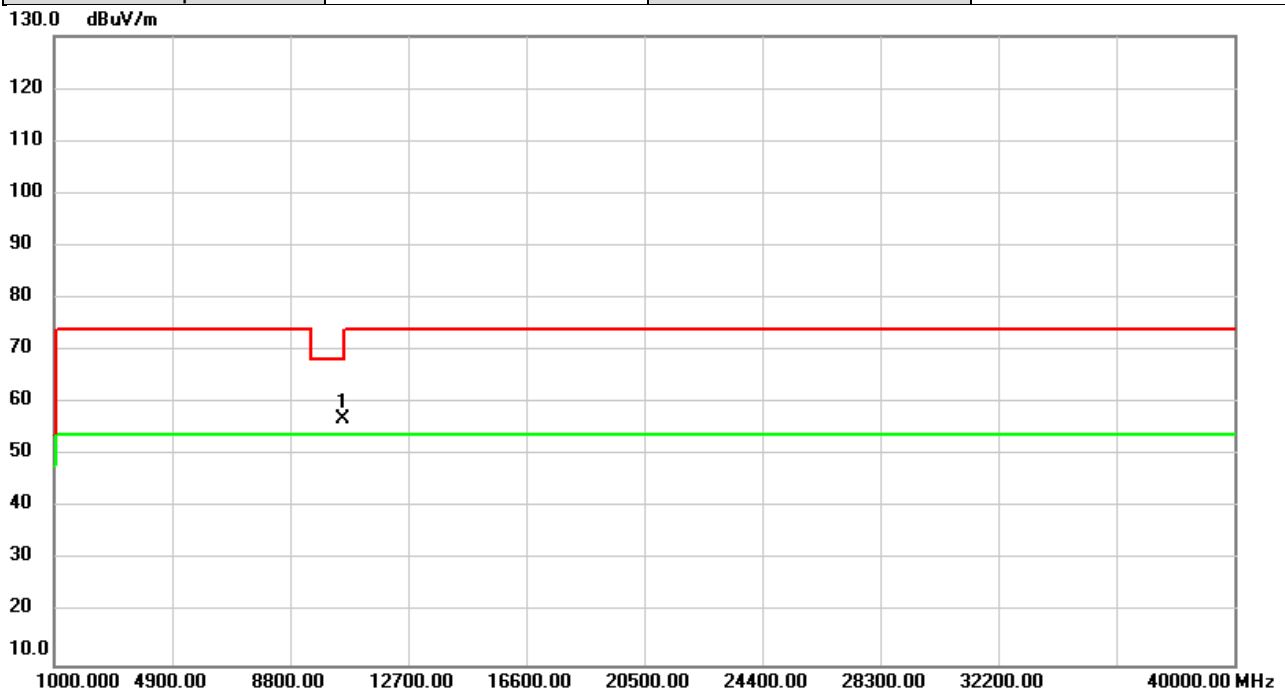


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.55	5.15	56.70	68.20	-11.50	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

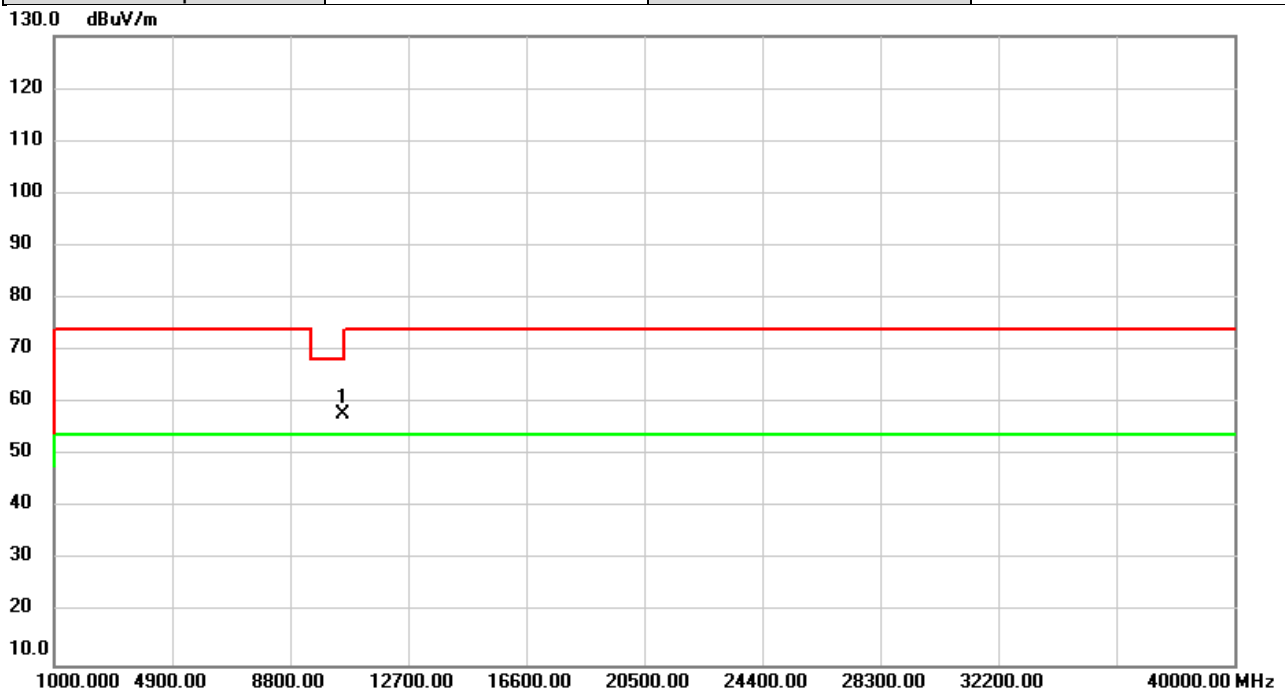


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.81	5.24	57.05	68.20	-11.15	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

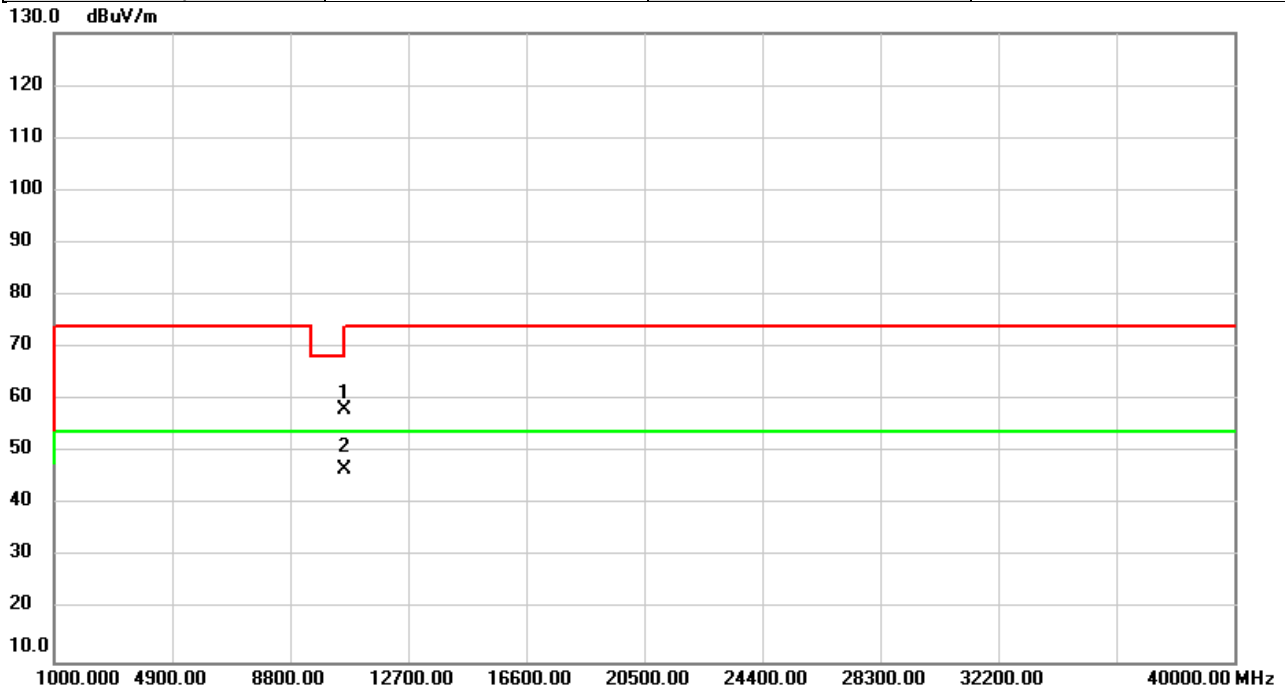


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.61	5.24	57.85	68.20	-10.35	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5300MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



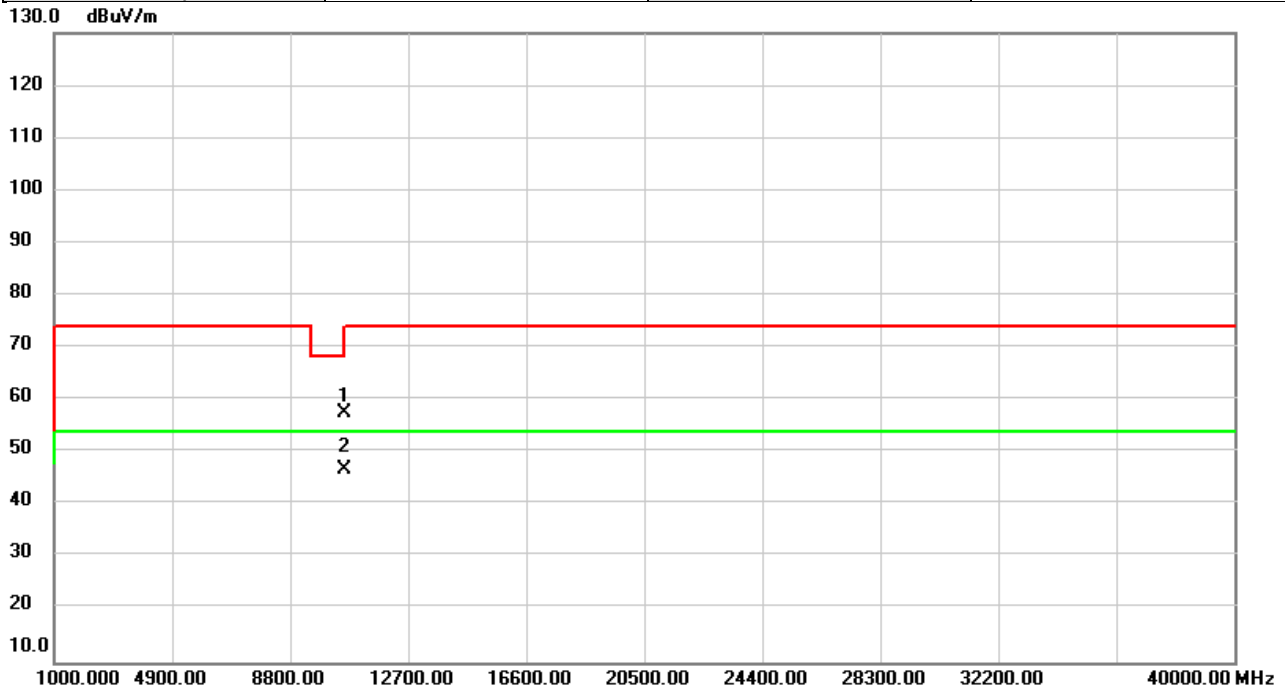
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.75	5.41	58.16	68.20	-10.04	peak	
2	*	10600.00	41.44	5.41	46.85	54.00	-7.15	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5300MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



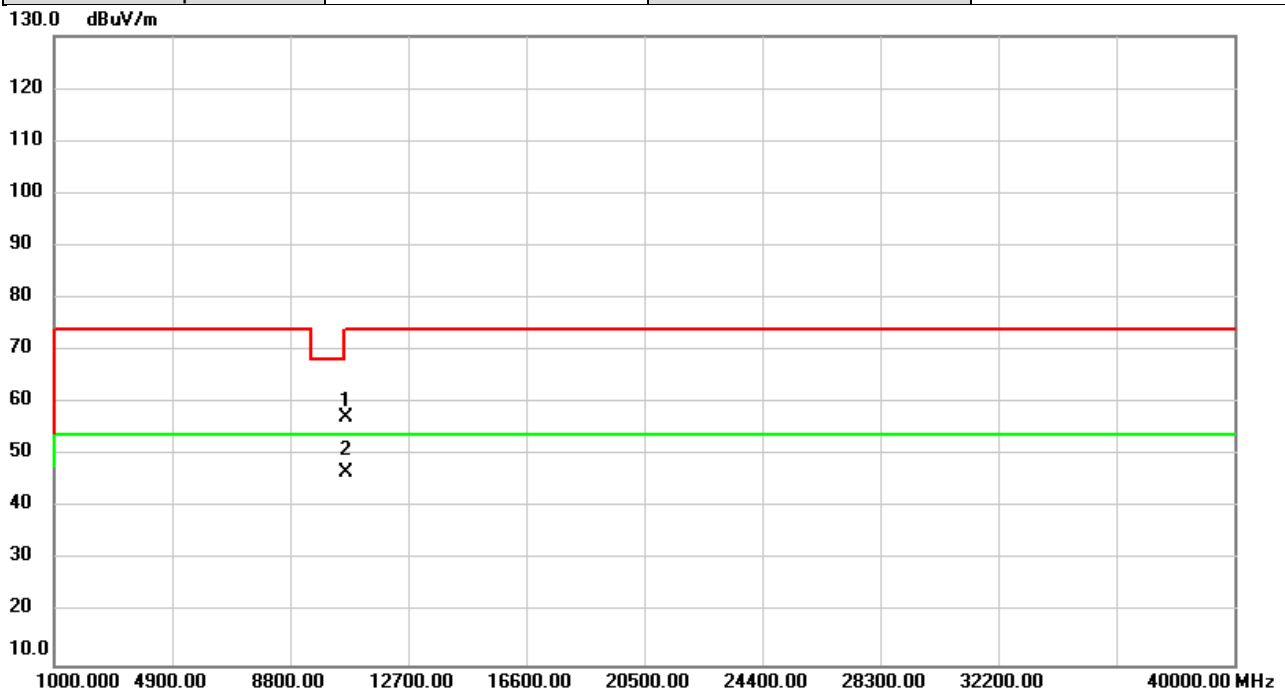
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	52.28	5.41	57.69	68.20	-10.51	peak	
2	*	10600.00	41.35	5.41	46.76	54.00	-7.24	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



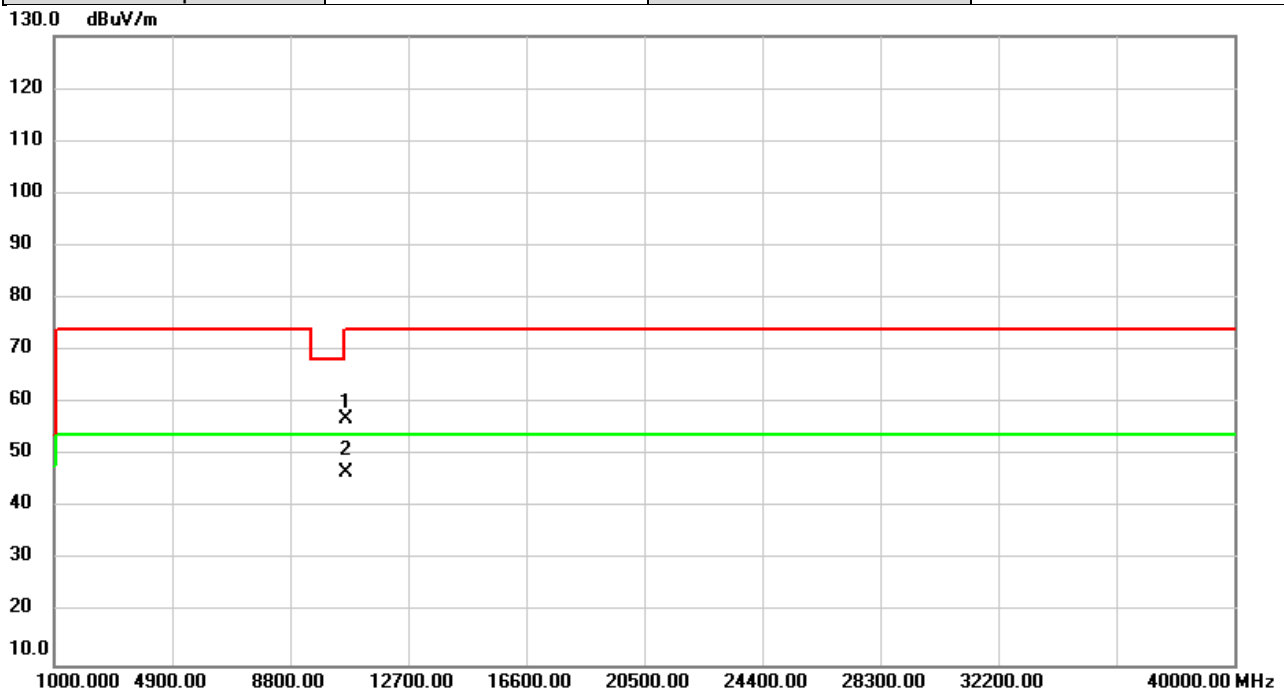
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.83	5.49	57.32	74.00	-16.68	peak	
2	*	10640.00	41.36	5.49	46.85	54.00	-7.15	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



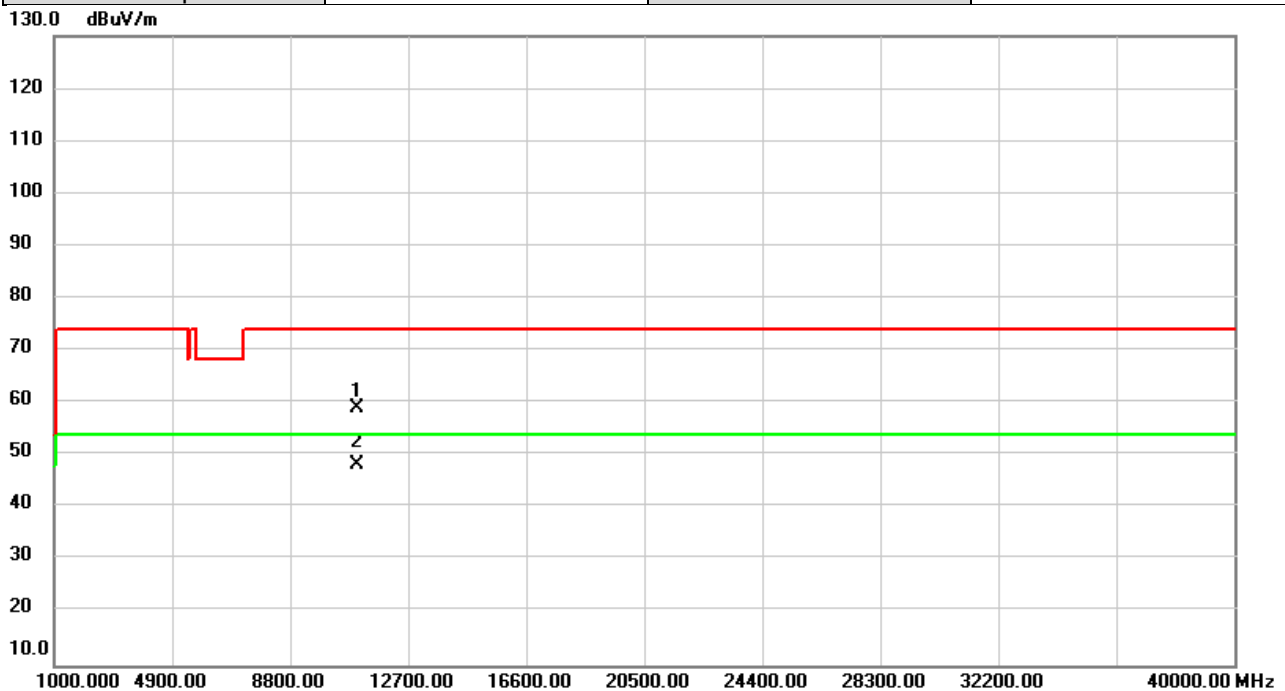
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.55	5.49	57.04	74.00	-16.96	peak	
2	*	10640.00	41.32	5.49	46.81	54.00	-7.19	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



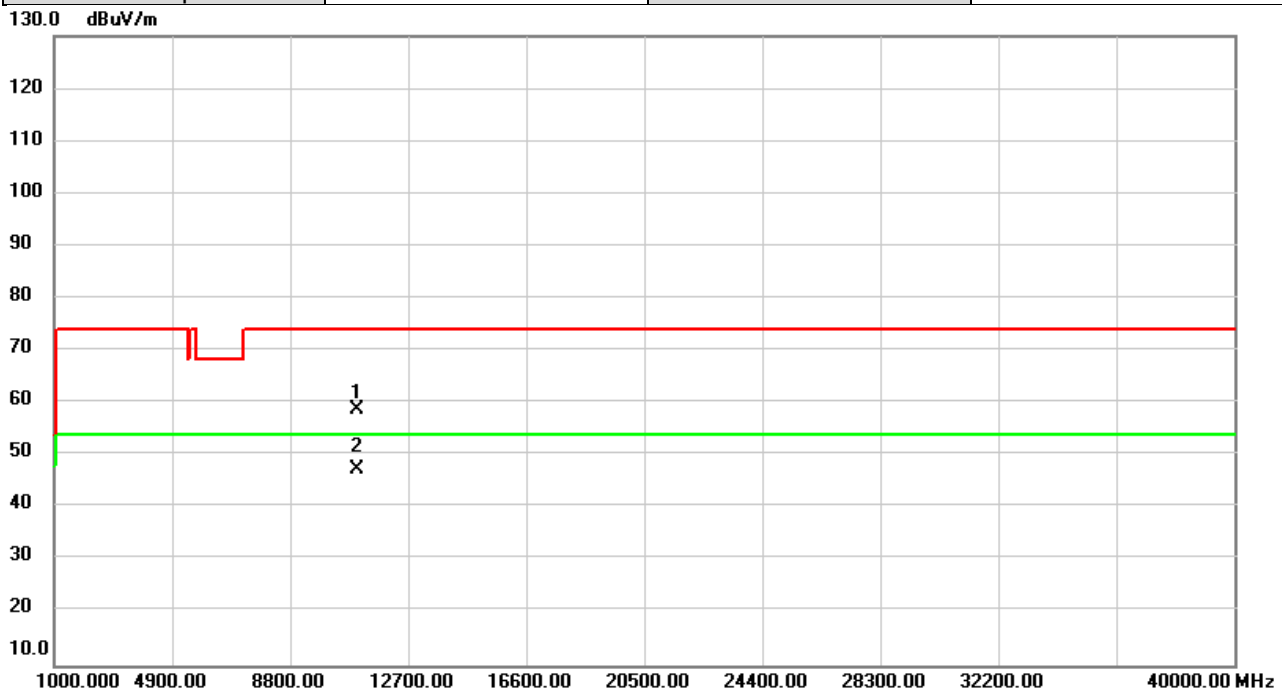
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.73	6.24	58.97	74.00	-15.03	peak	
2	*	11000.00	41.93	6.24	48.17	54.00	-5.83	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5500MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



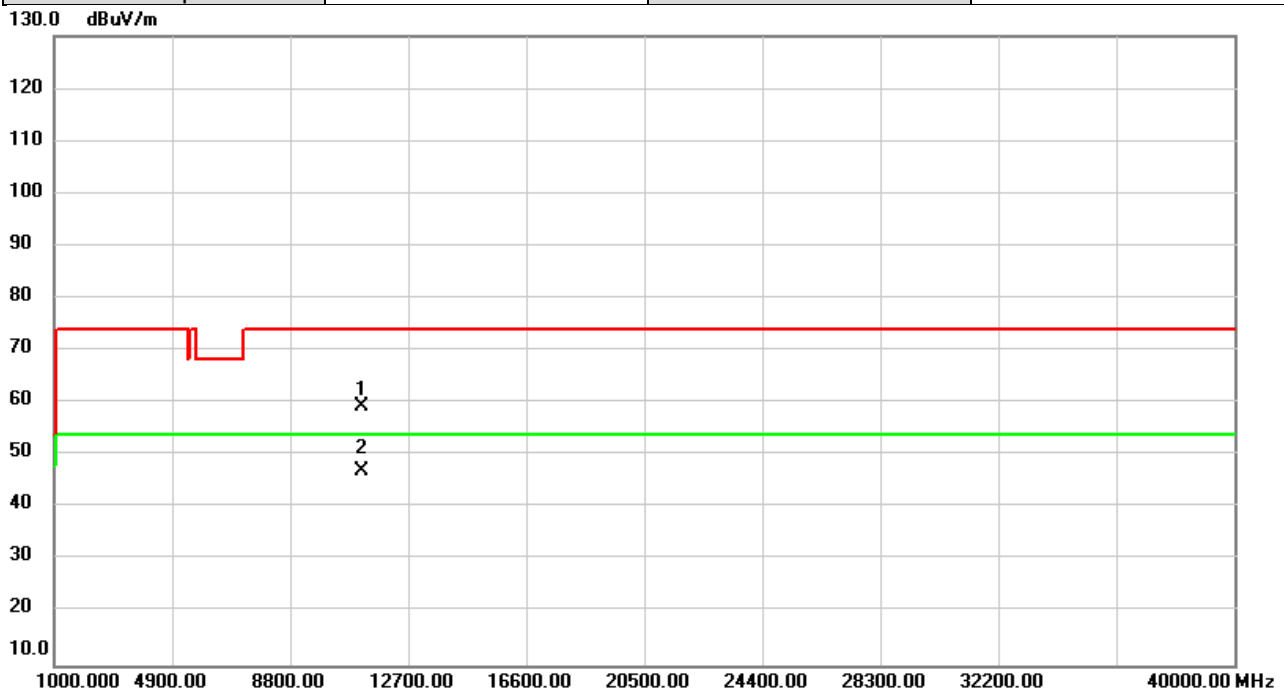
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.40	6.24	58.64	74.00	-15.36	peak	
2	*	11000.00	41.11	6.24	47.35	54.00	-6.65	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5580MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



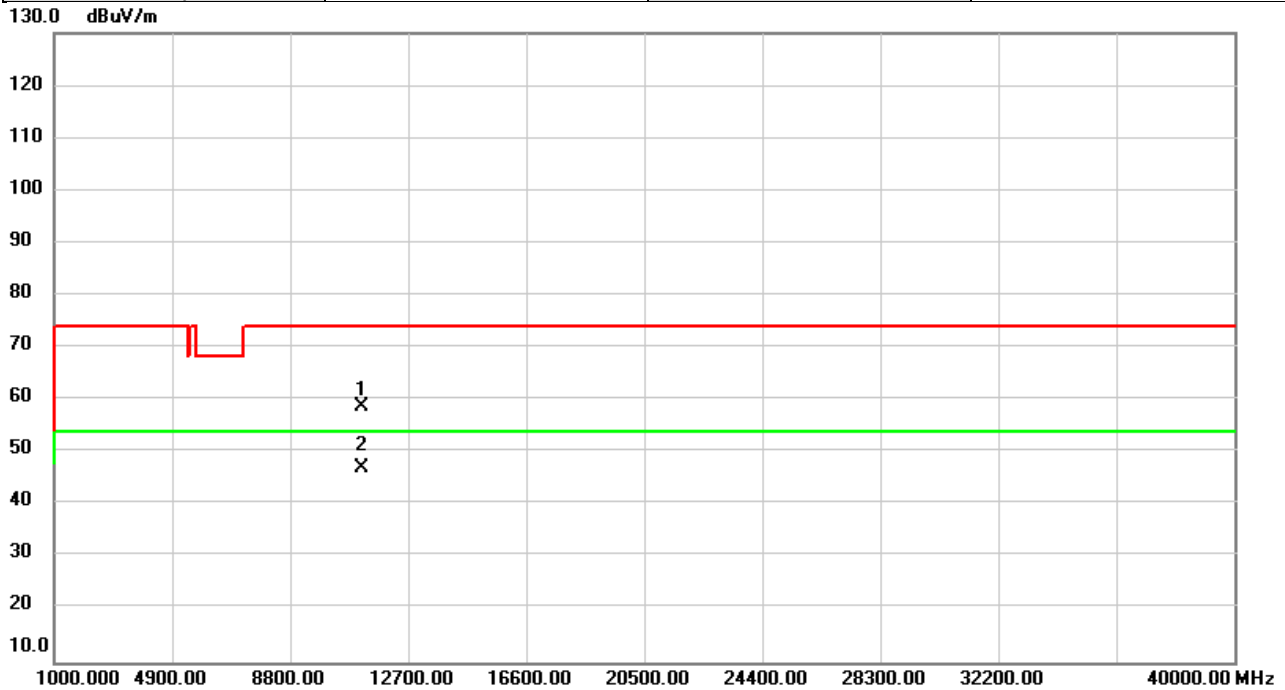
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.38	5.85	59.23	74.00	-14.77	peak	
2	*	11160.00	41.33	5.85	47.18	54.00	-6.82	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5580MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



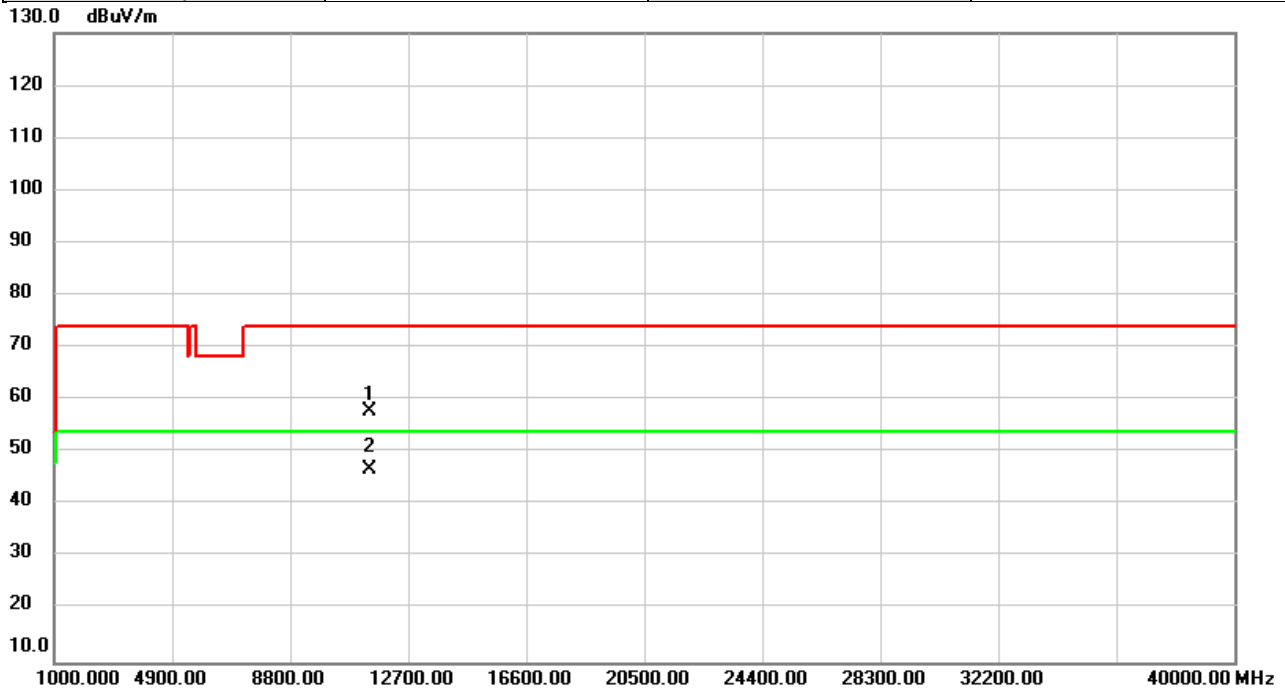
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.93	5.85	58.78	74.00	-15.22	peak	
2	*	11160.00	41.17	5.85	47.02	54.00	-6.98	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



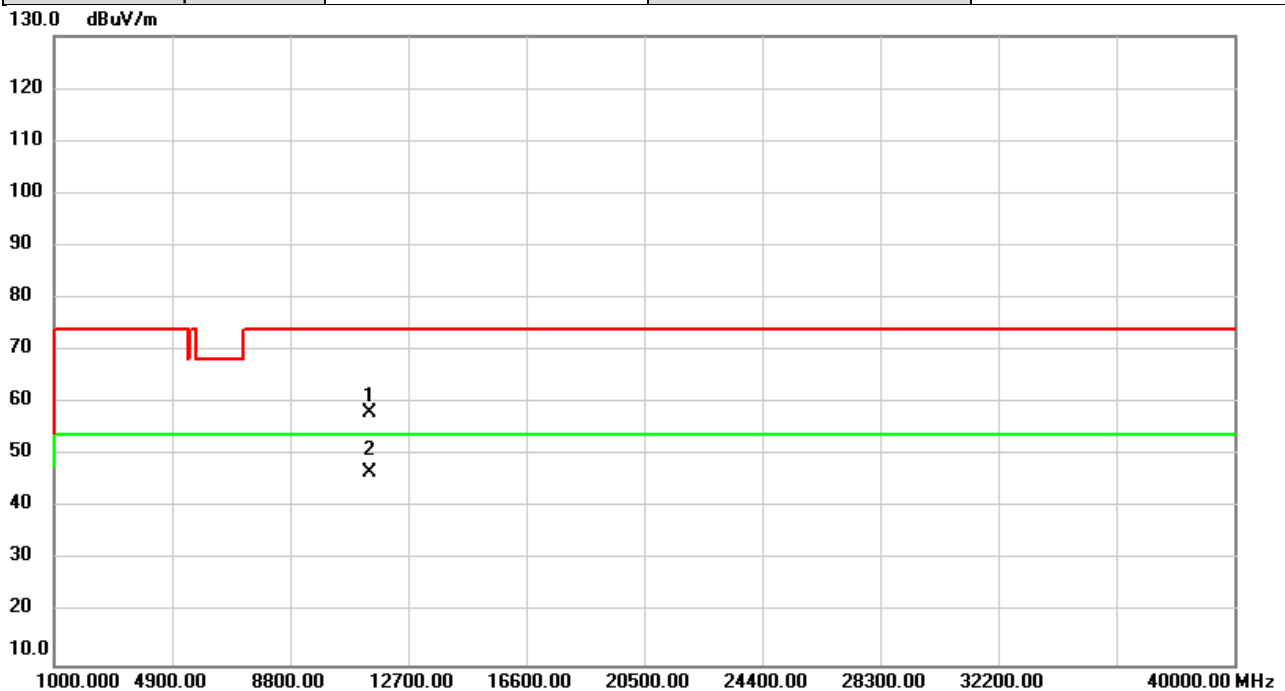
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.51	5.27	57.78	74.00	-16.22	peak	
2	*	11400.00	41.42	5.27	46.69	54.00	-7.31	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



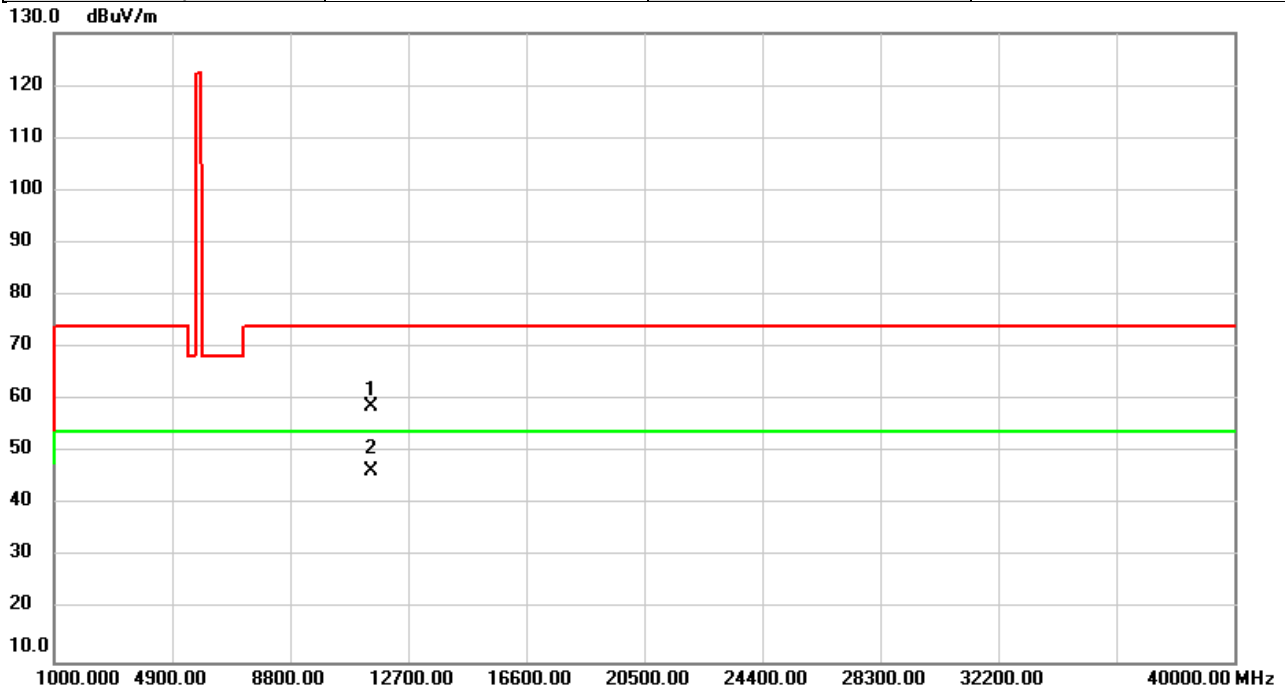
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.03	5.27	58.30	74.00	-15.70	peak	
2	*	11400.00	41.42	5.27	46.69	54.00	-7.31	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



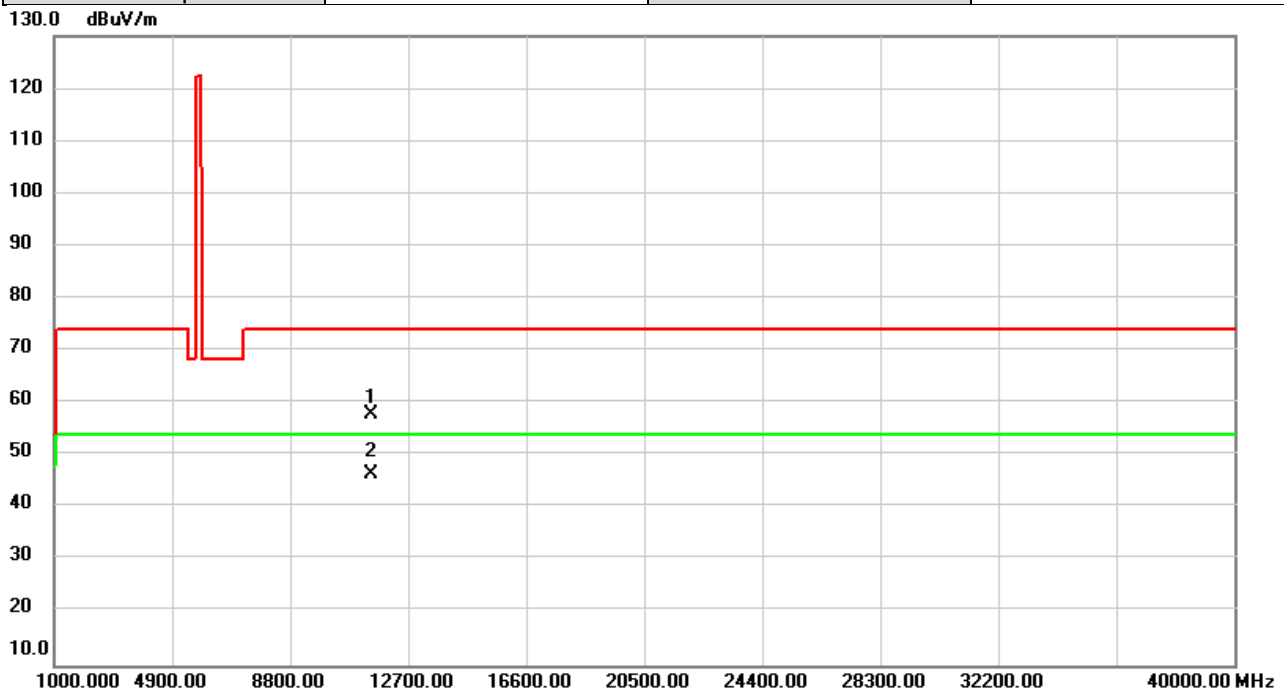
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	53.67	5.05	58.72	74.00	-15.28	peak	
2	*	11490.00	41.31	5.05	46.36	54.00	-7.64	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



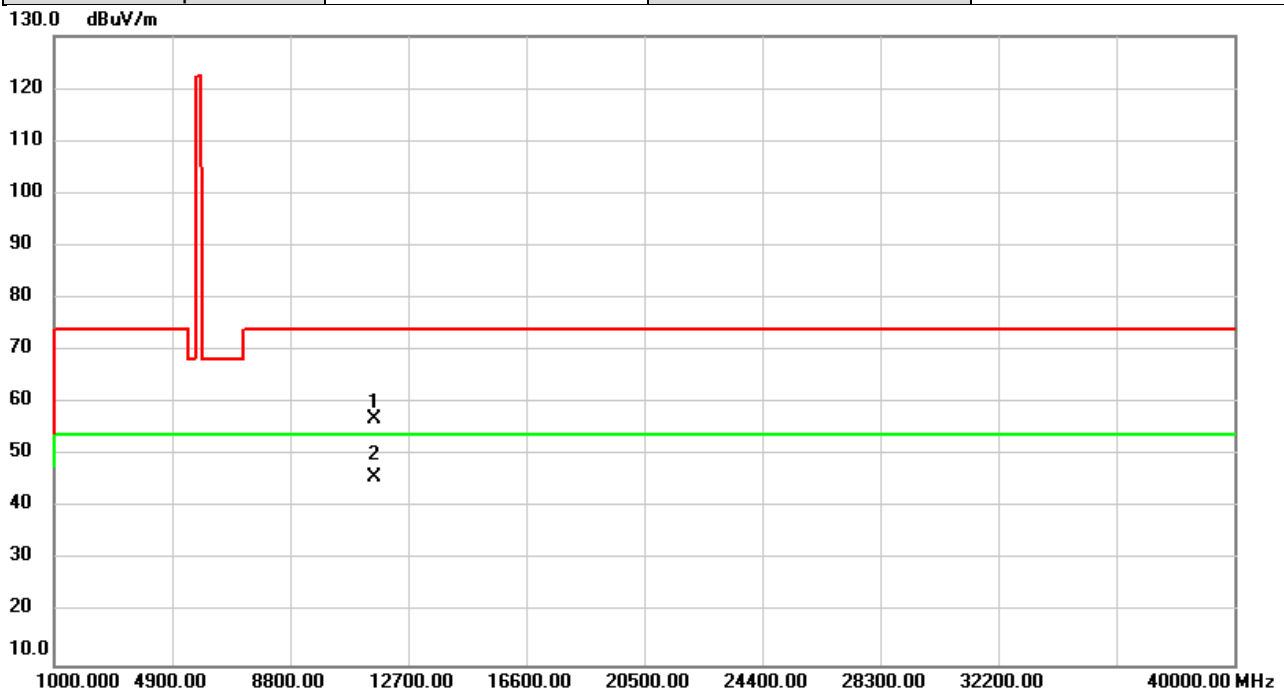
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.71	5.05	57.76	74.00	-16.24	peak	
2	*	11490.00	41.29	5.05	46.34	54.00	-7.66	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5785MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



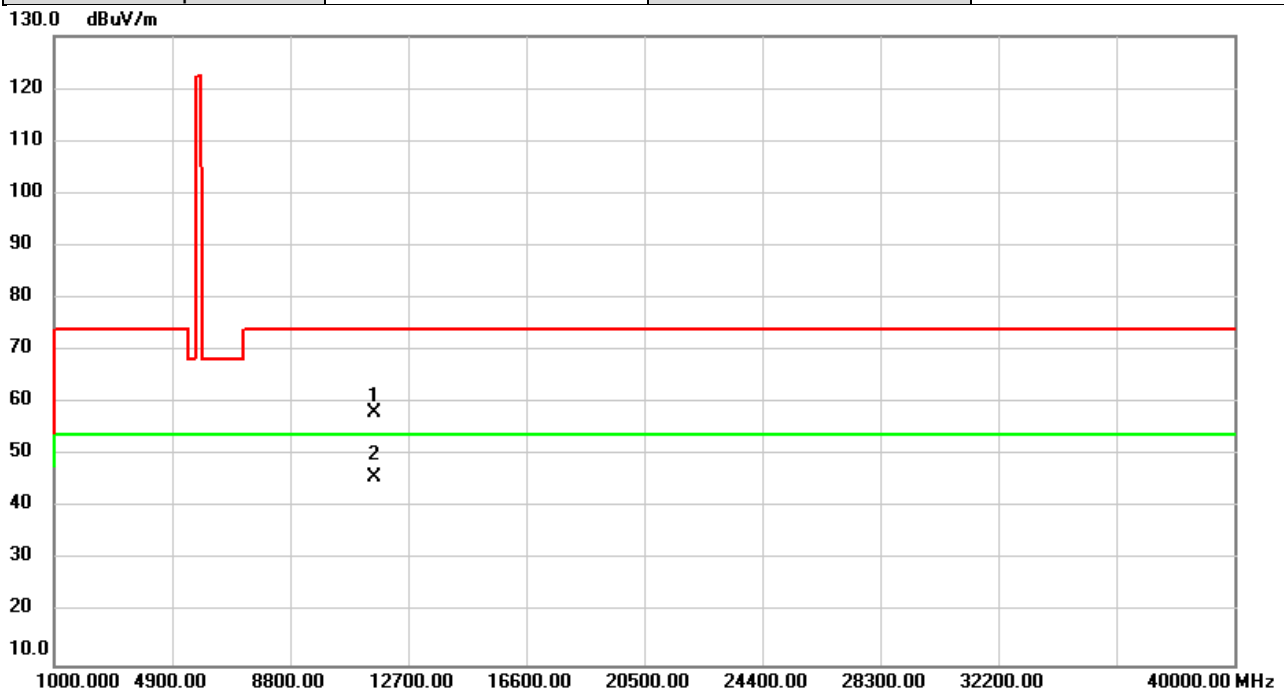
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.11	4.87	56.98	74.00	-17.02	peak	
2	*	11570.00	41.13	4.87	46.00	54.00	-8.00	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5785MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



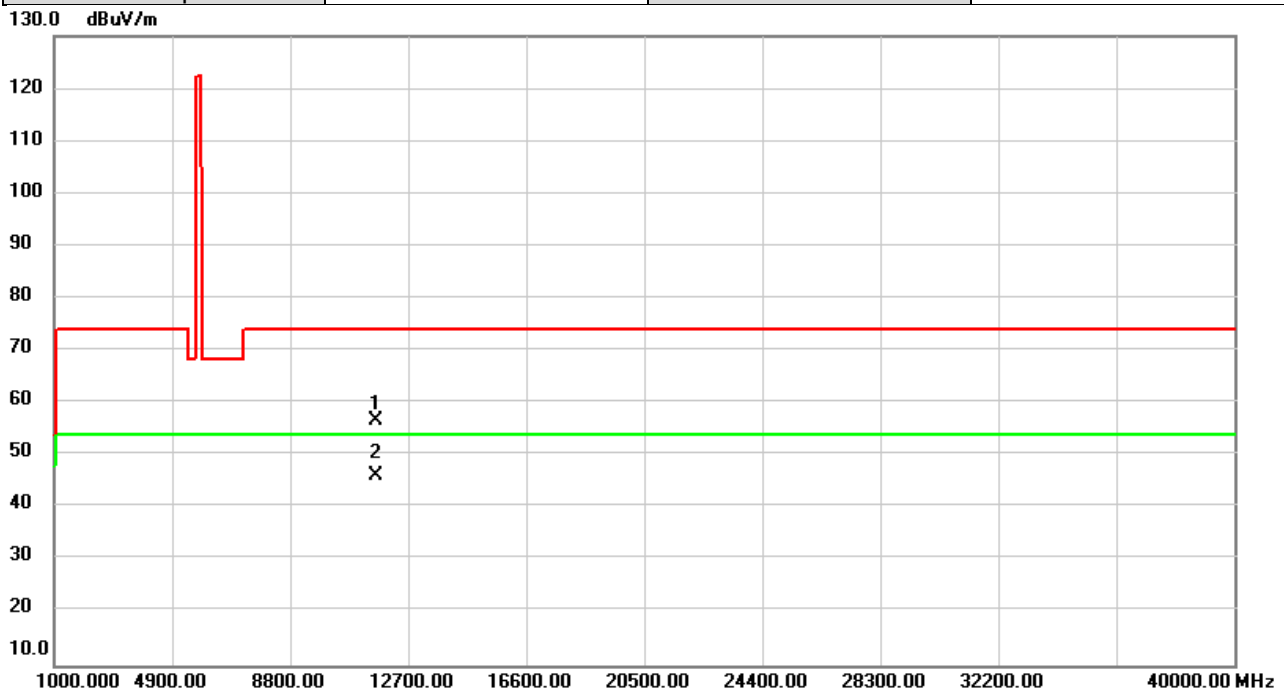
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	53.31	4.87	58.18	74.00	-15.82	peak	
2	*	11570.00	41.06	4.87	45.93	54.00	-8.07	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



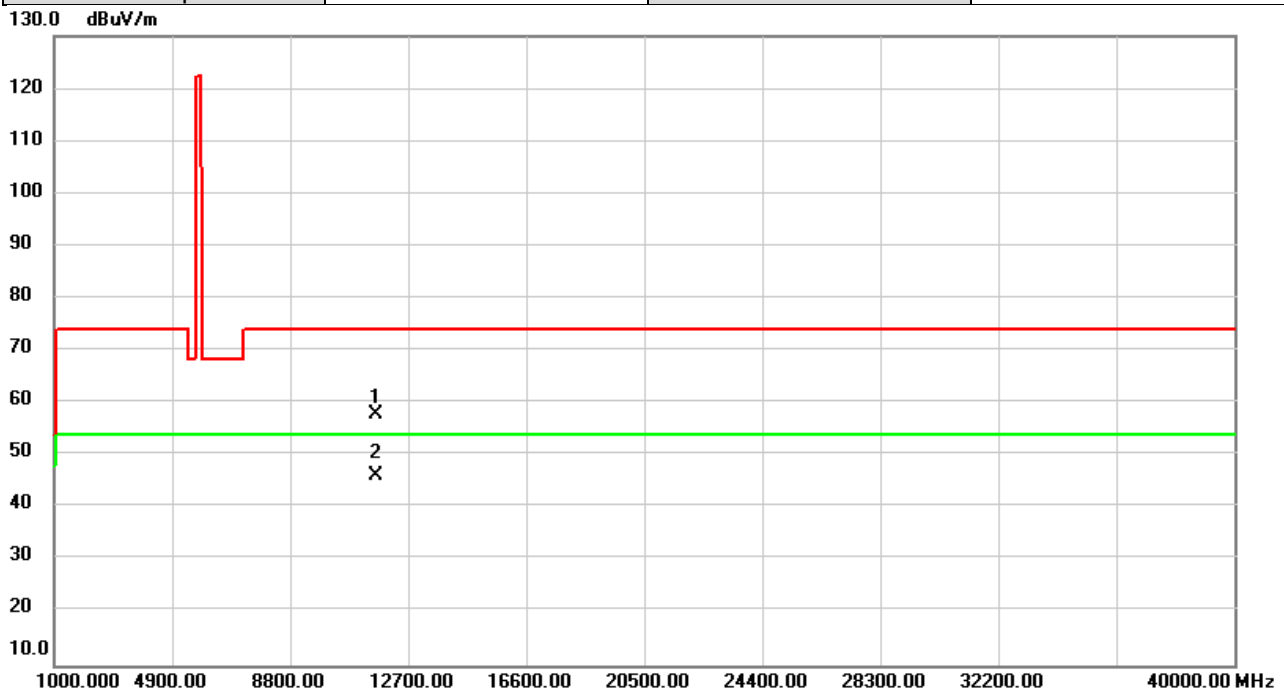
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	51.91	4.69	56.60	74.00	-17.40	peak	
2	*	11650.00	41.46	4.69	46.15	54.00	-7.85	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11a	Test Date	2020/12/1
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



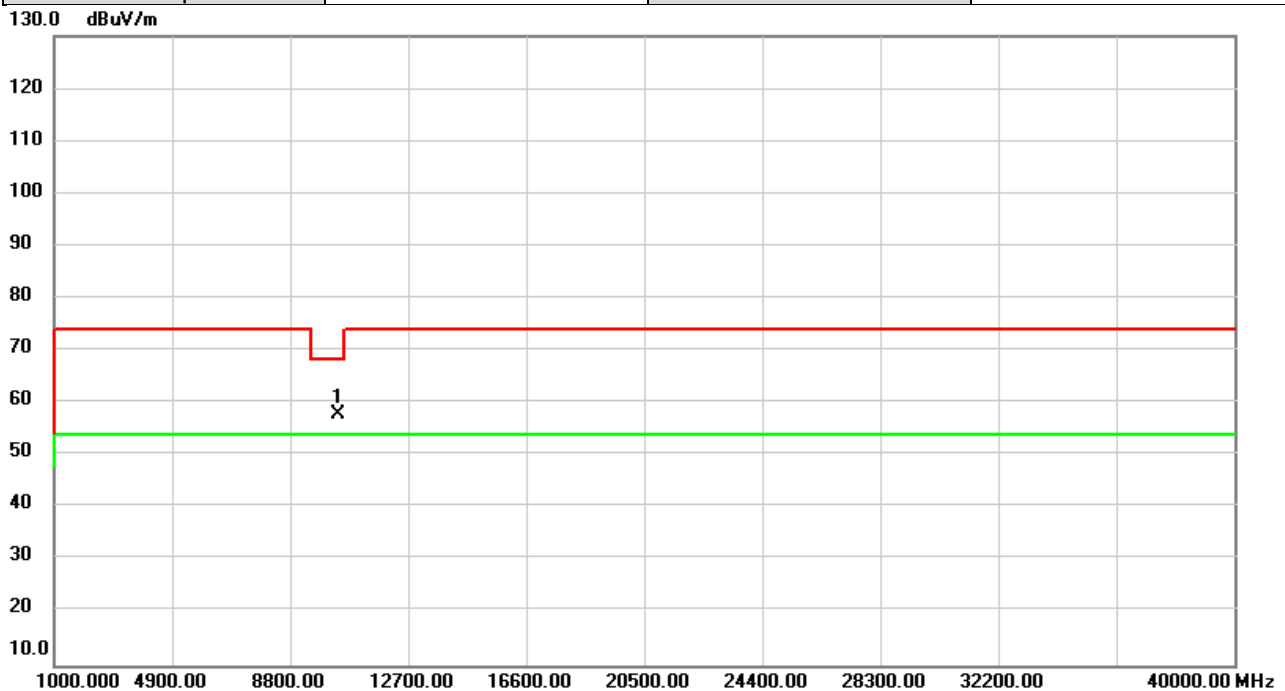
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.02	4.69	57.71	74.00	-16.29	peak	
2	*	11650.00	41.36	4.69	46.05	54.00	-7.95	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5180MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

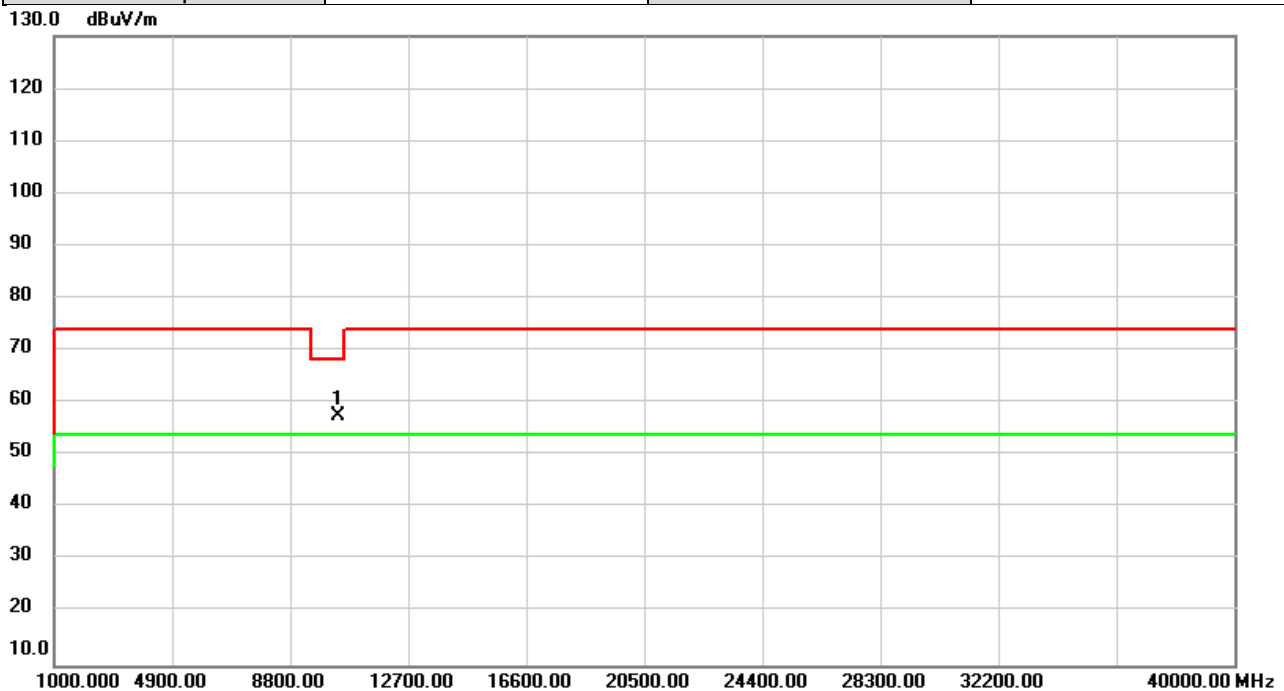


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	53.12	4.85	57.97	68.20	-10.23	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5180MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

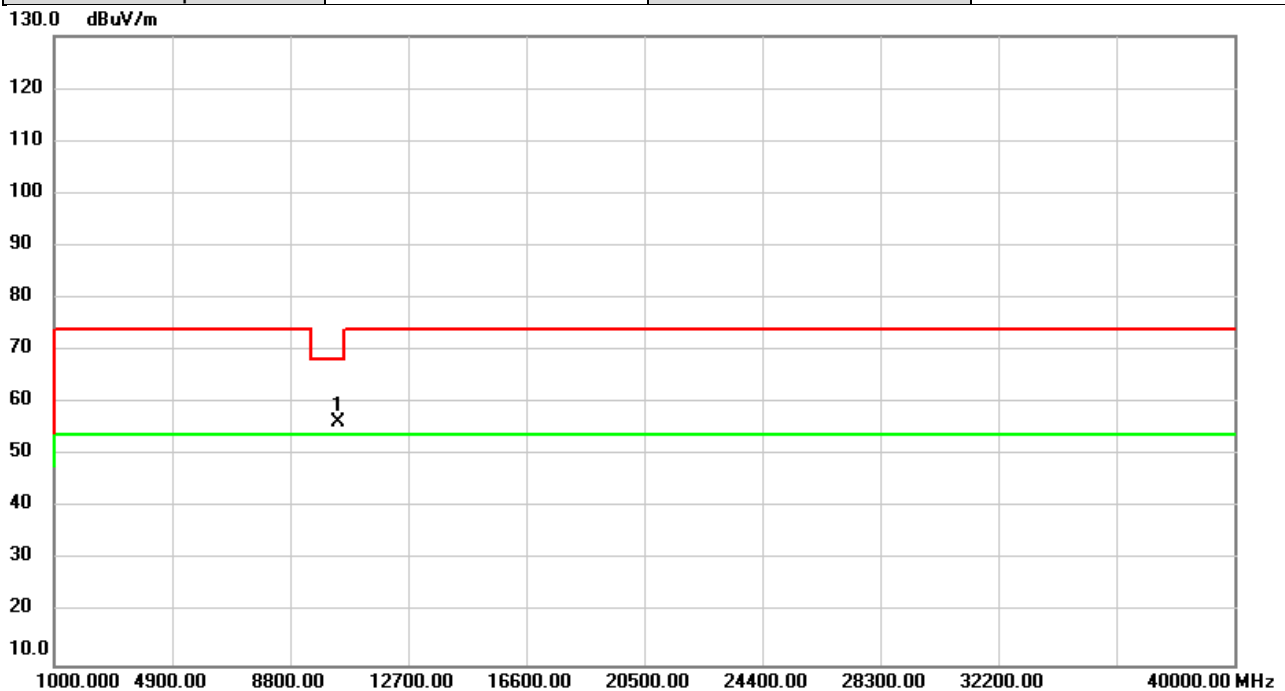


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10360.00	52.60	4.85	57.45	68.20	-10.75	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5200MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

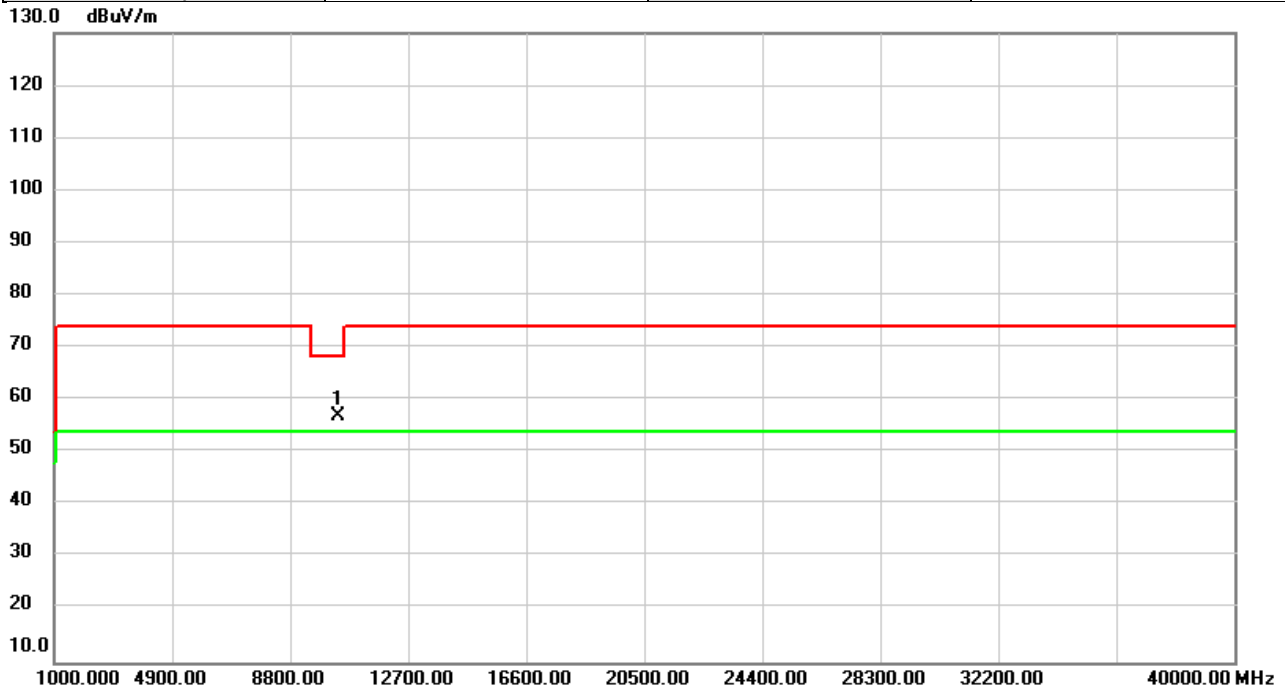


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.56	4.94	56.50	68.20	-11.70	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5200MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

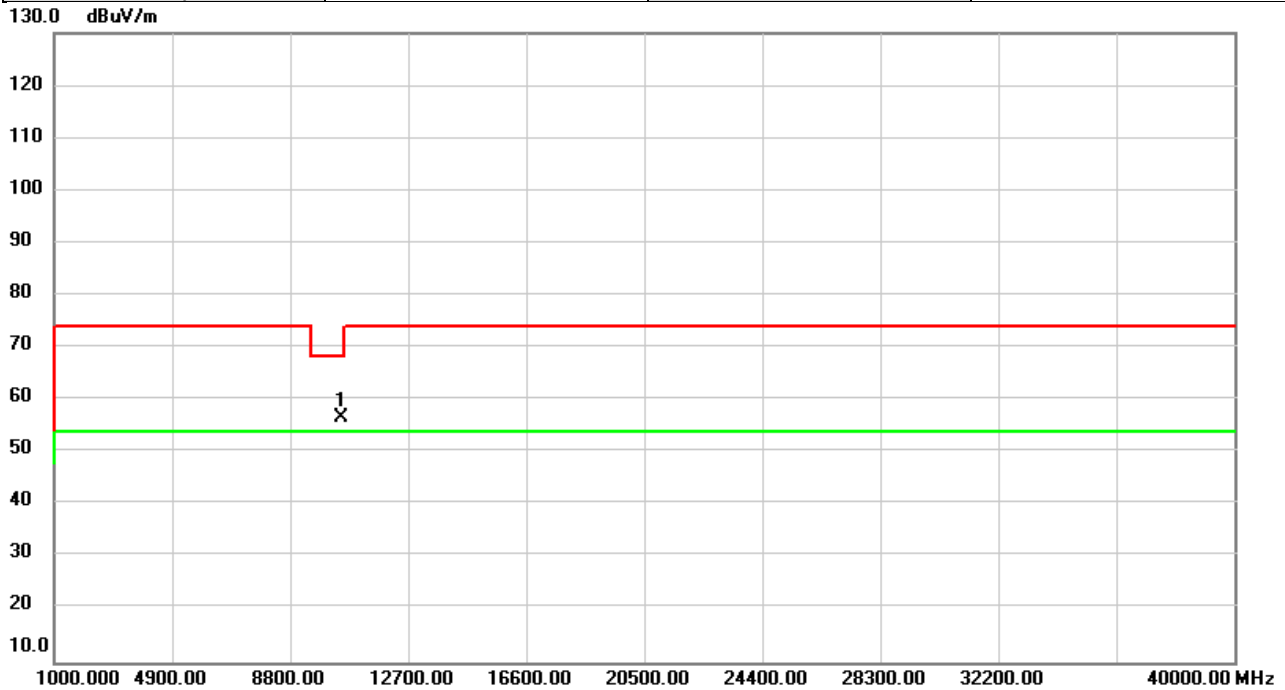


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10400.00	51.92	4.94	56.86	68.20	-11.34	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5240MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

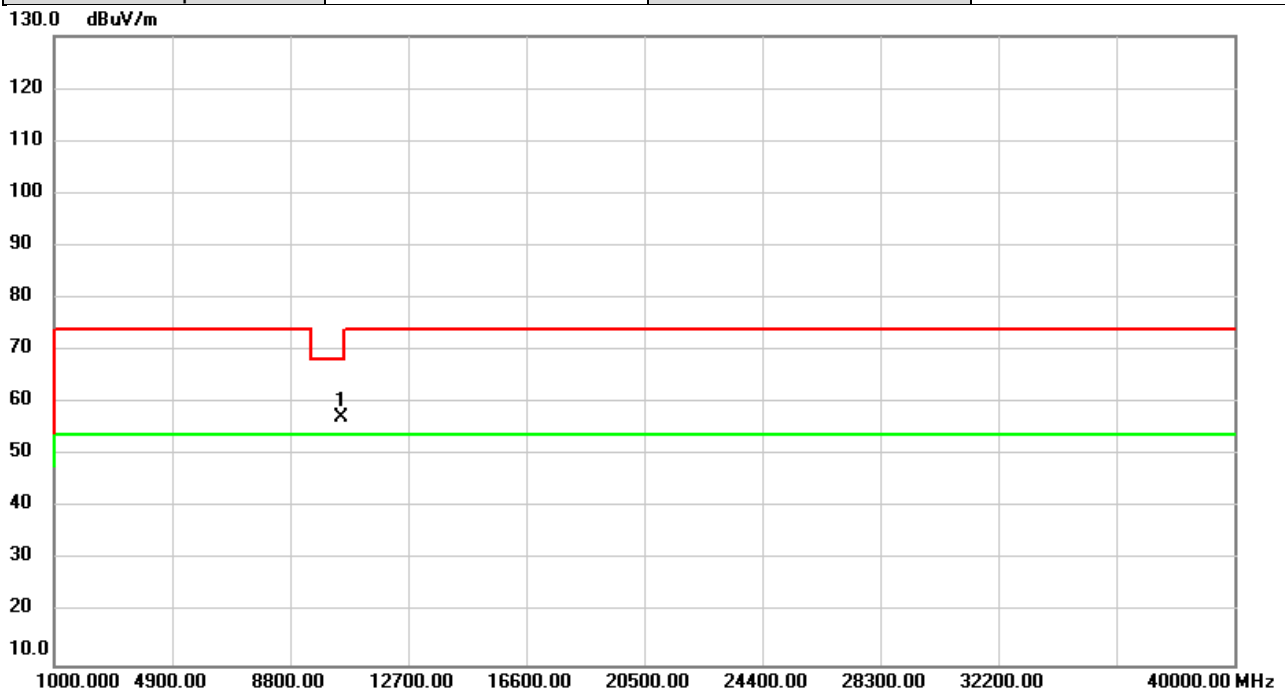


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	51.61	5.15	56.76	68.20	-11.44	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5240MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

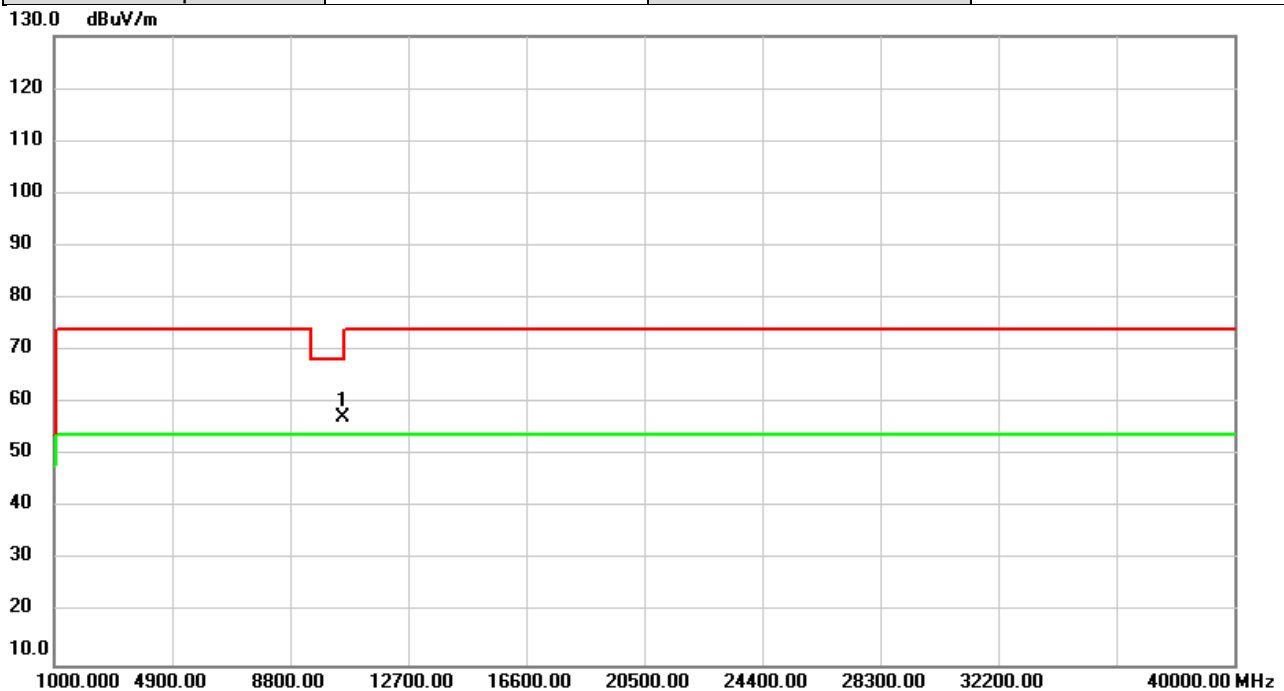


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10480.00	52.21	5.15	57.36	68.20	-10.84	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5260MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

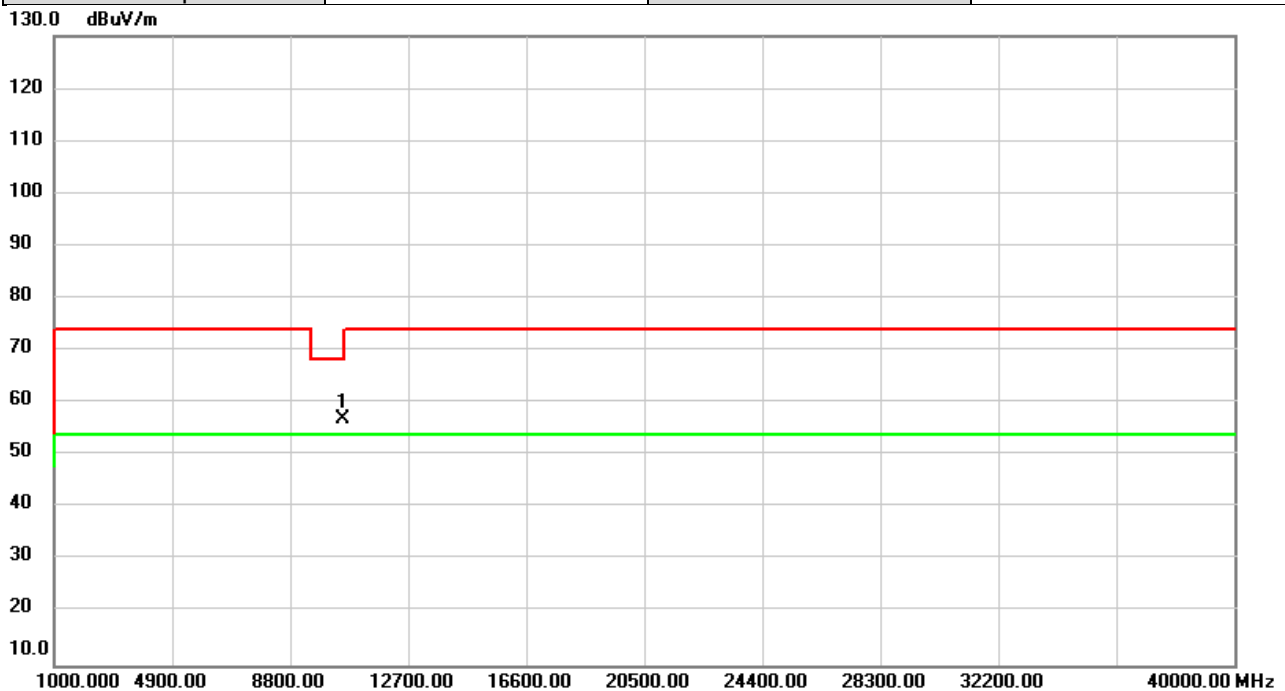


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	52.04	5.24	57.28	68.20	-10.92	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5260MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

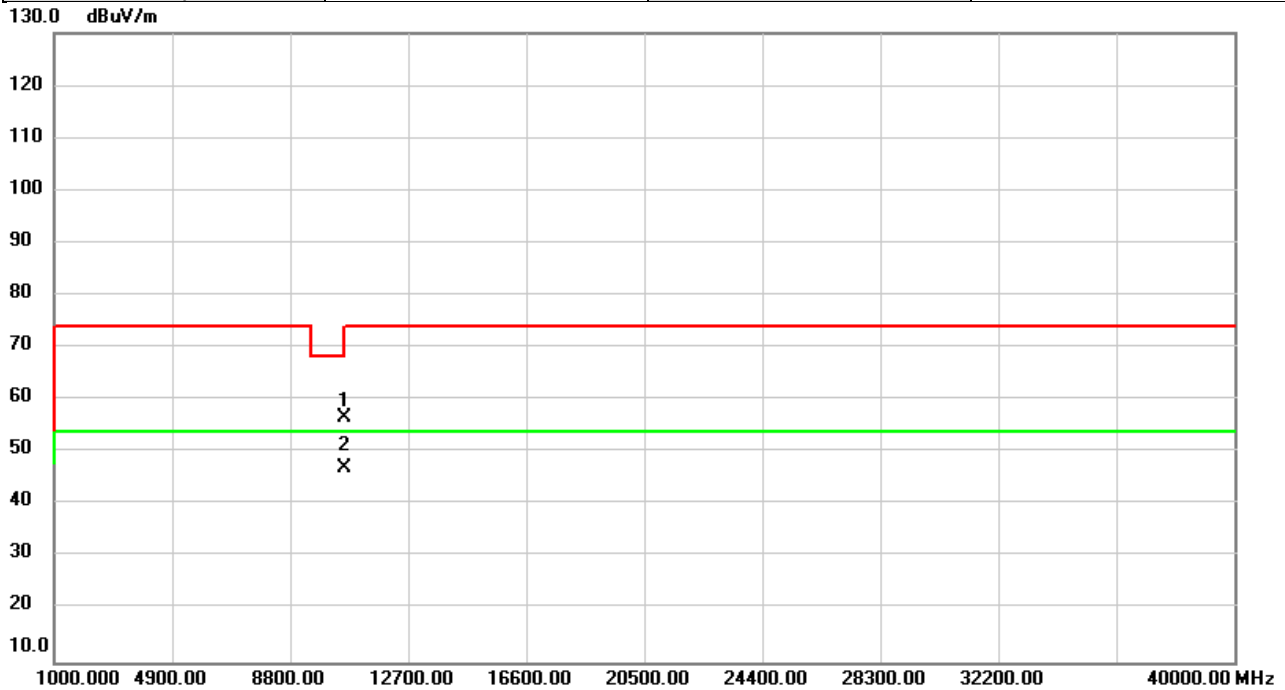


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10520.00	51.68	5.24	56.92	68.20	-11.28	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5300MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



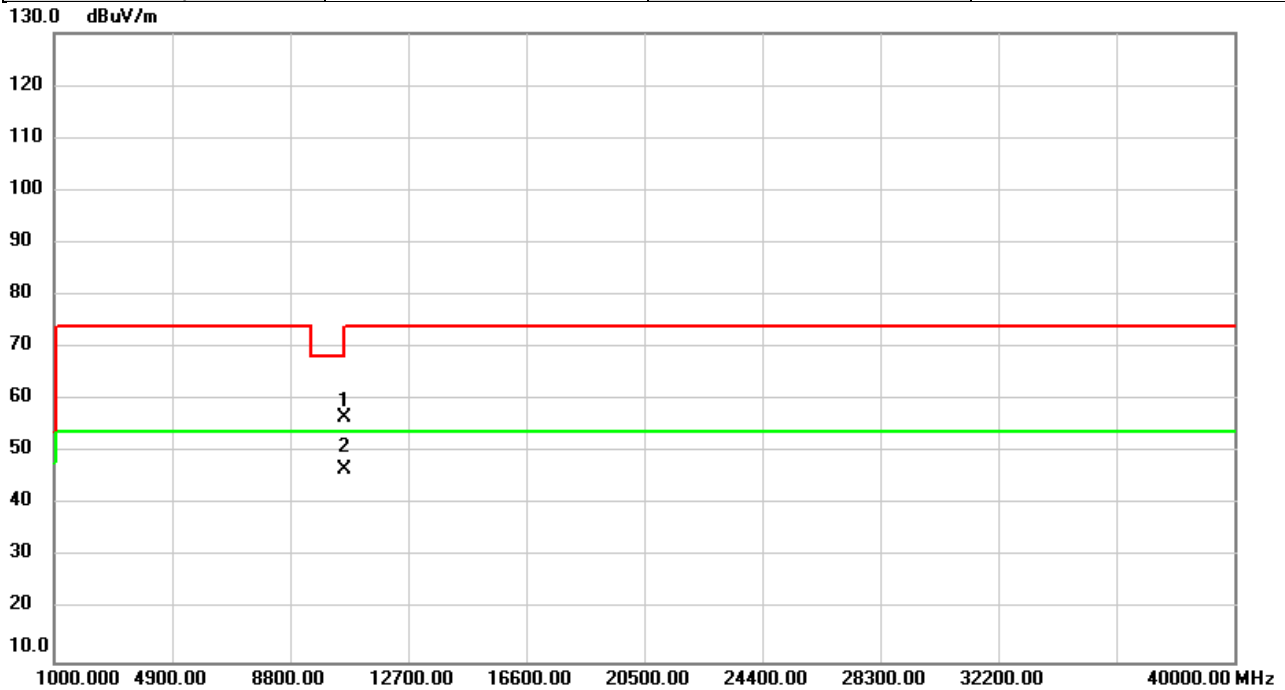
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.38	5.41	56.79	68.20	-11.41	peak	
2	*	10600.00	41.53	5.41	46.94	54.00	-7.06	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5300MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



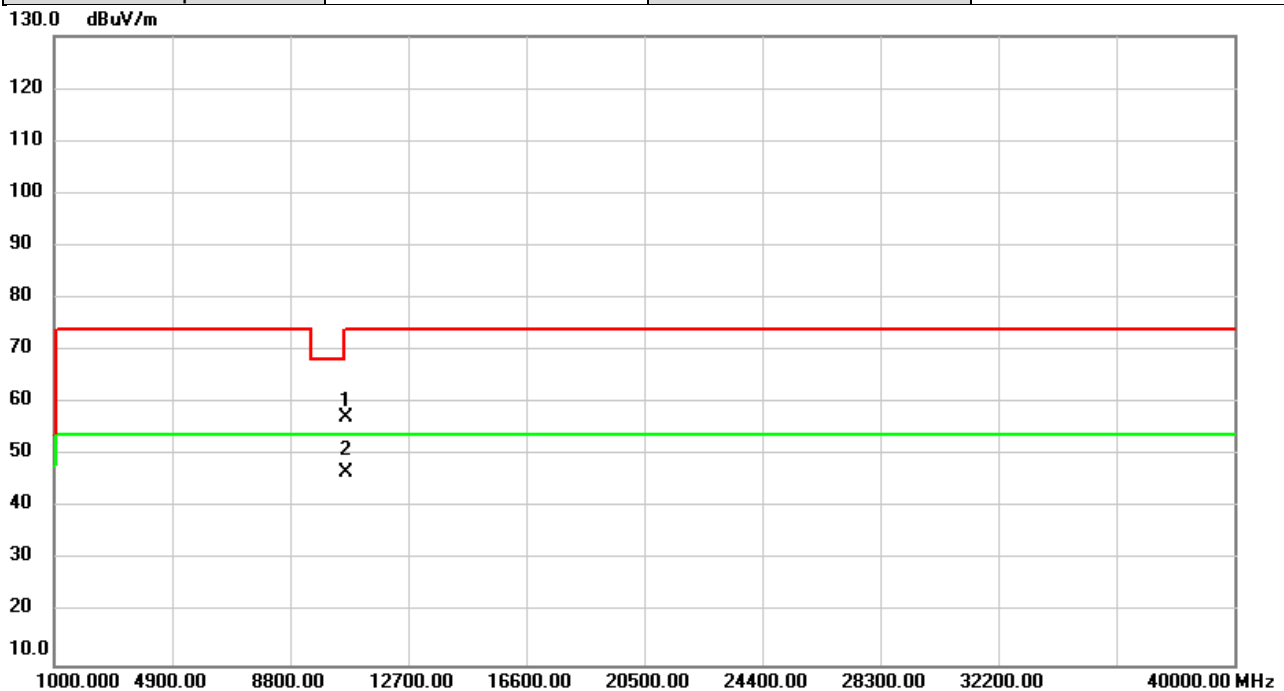
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10600.00	51.25	5.41	56.66	68.20	-11.54	peak	
2	*	10600.00	41.47	5.41	46.88	54.00	-7.12	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5320MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



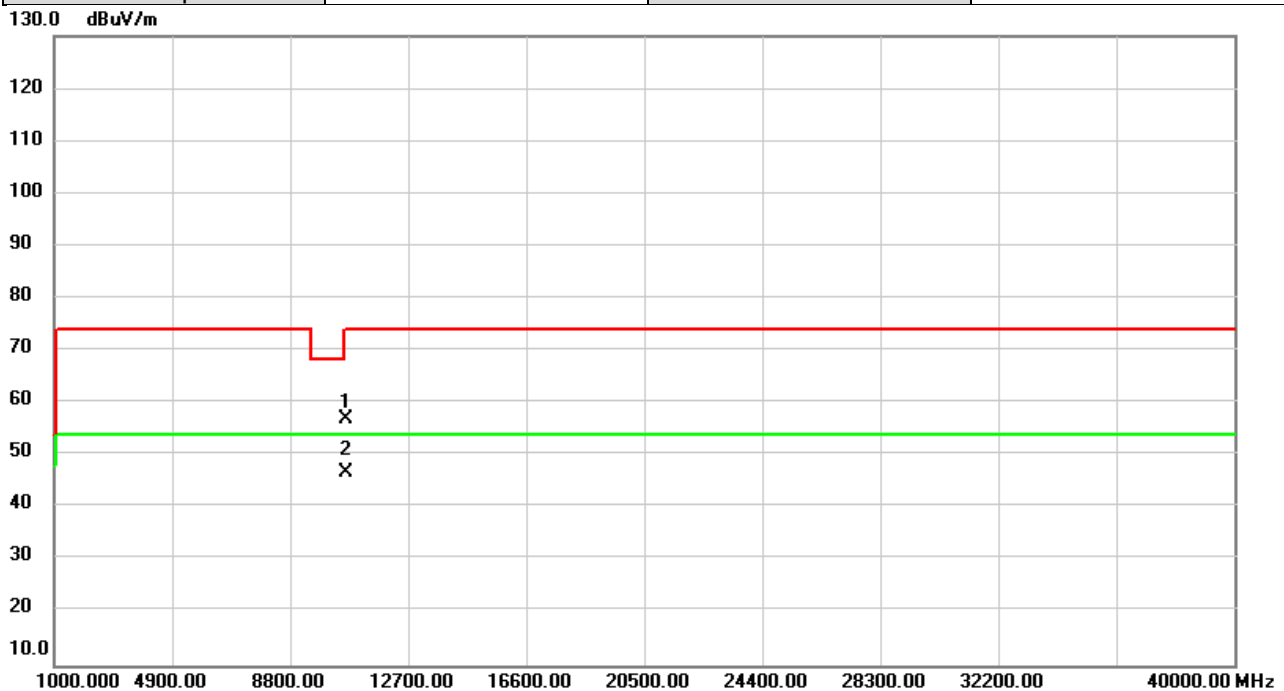
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.87	5.49	57.36	74.00	-16.64	peak	
2	*	10640.00	41.37	5.49	46.86	54.00	-7.14	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5320MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



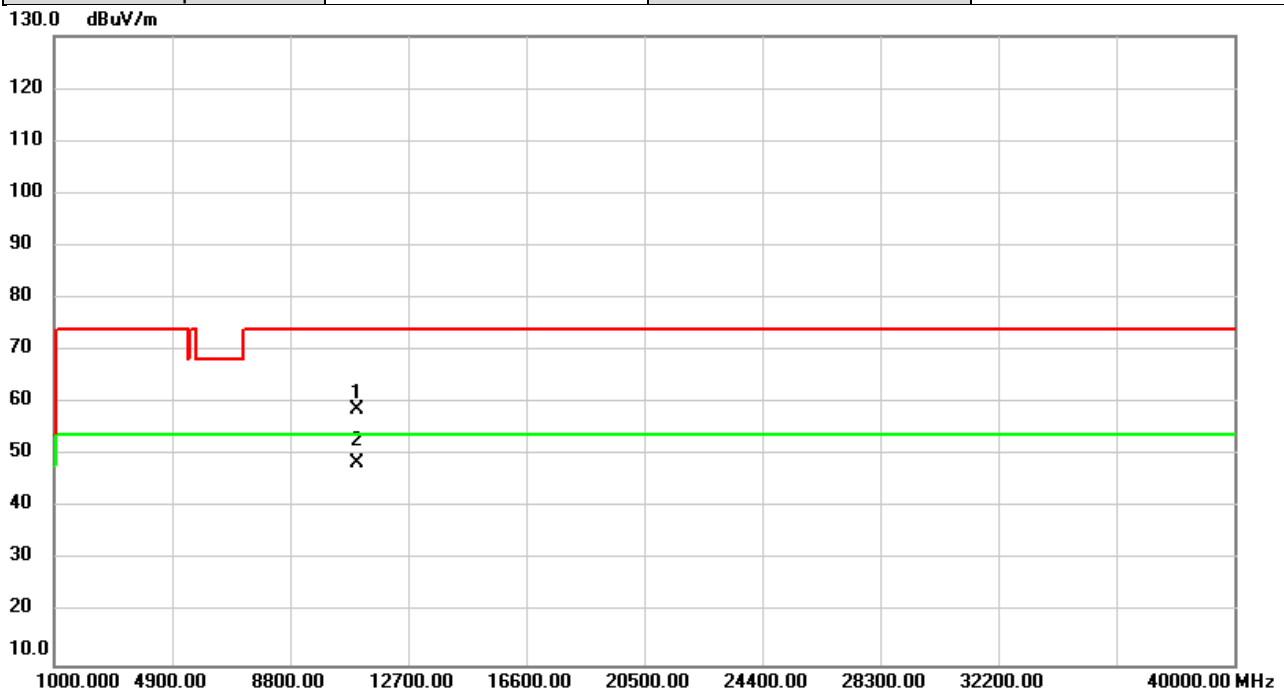
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10640.00	51.32	5.49	56.81	74.00	-17.19	peak	
2	*	10640.00	41.30	5.49	46.79	54.00	-7.21	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5500MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



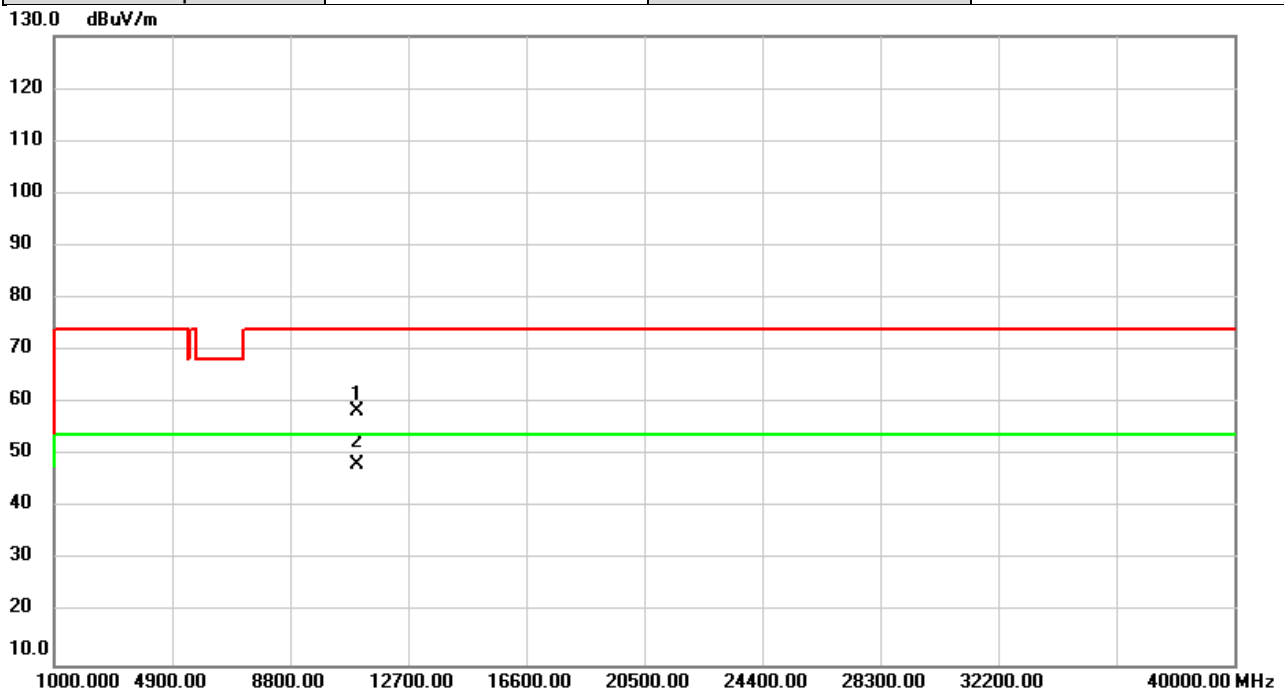
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.53	6.24	58.77	74.00	-15.23	peak	
2	*	11000.00	42.20	6.24	48.44	54.00	-5.56	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5500MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



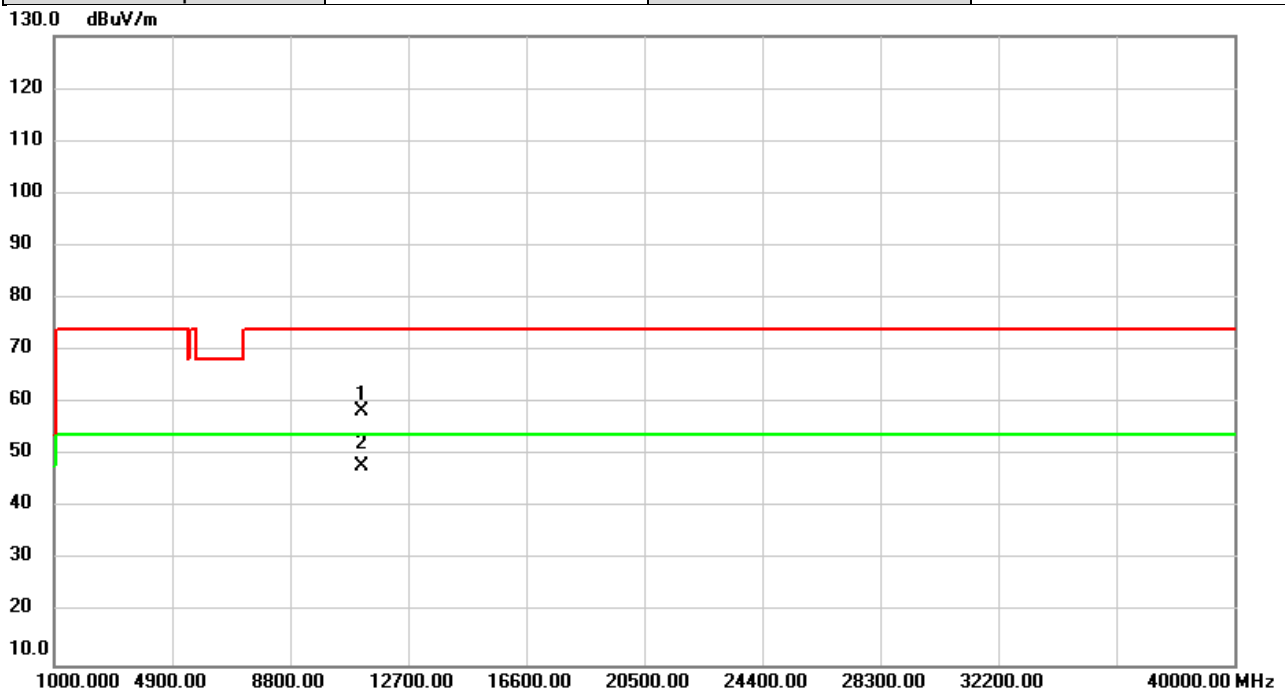
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11000.00	52.23	6.24	58.47	74.00	-15.53	peak	
2	*	11000.00	42.07	6.24	48.31	54.00	-5.69	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5580MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



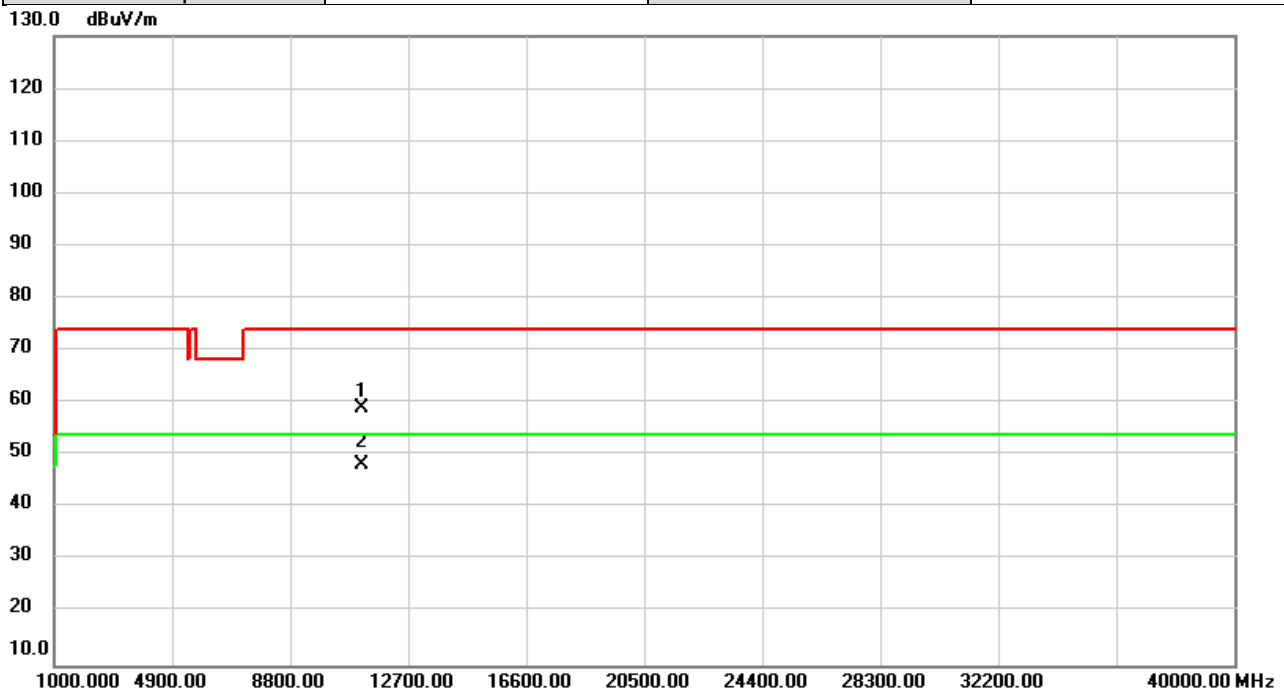
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	52.73	5.85	58.58	74.00	-15.42	peak	
2	*	11160.00	42.24	5.85	48.09	54.00	-5.91	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5580MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



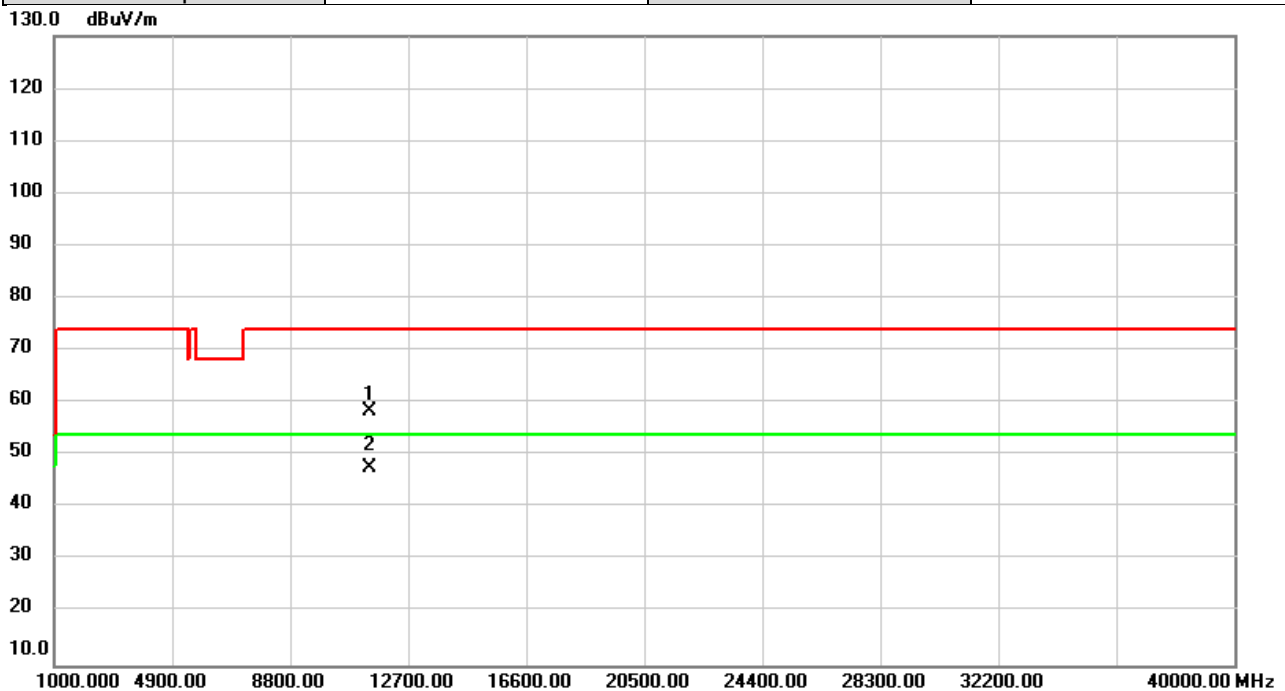
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11160.00	53.09	5.85	58.94	74.00	-15.06	peak	
2	*	11160.00	42.26	5.85	48.11	54.00	-5.89	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5700MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



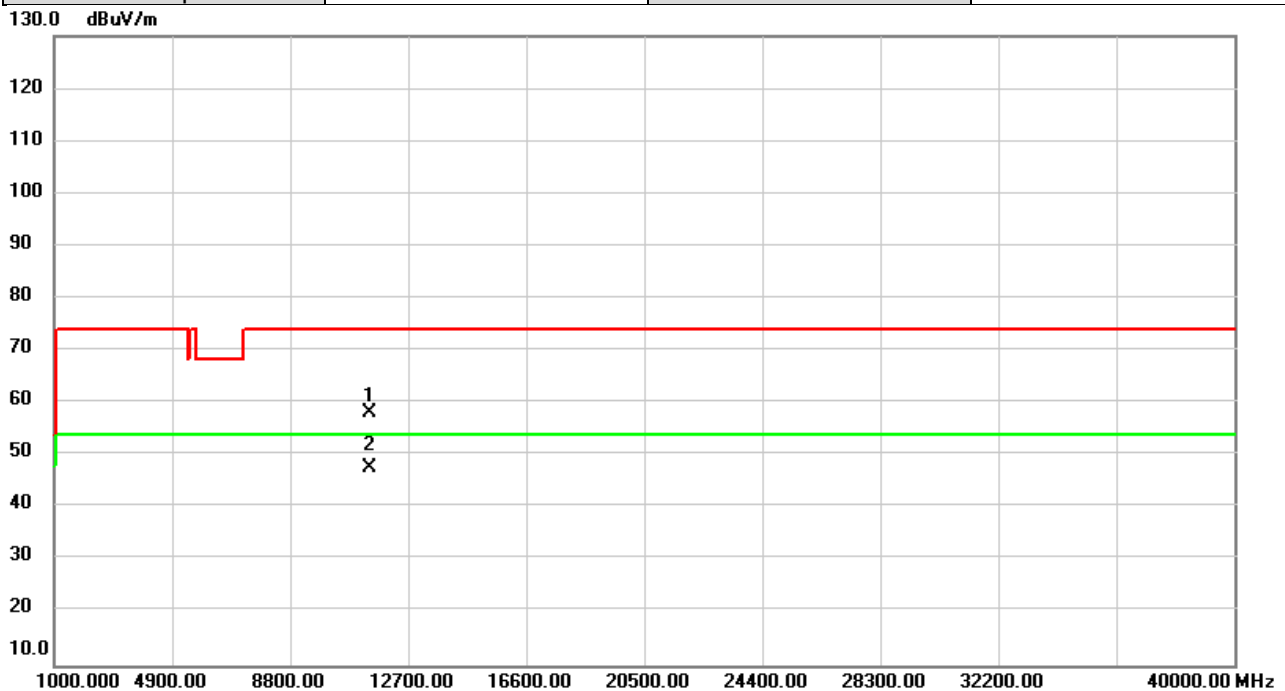
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	53.27	5.27	58.54	74.00	-15.46	peak	
2	*	11400.00	42.35	5.27	47.62	54.00	-6.38	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5700MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



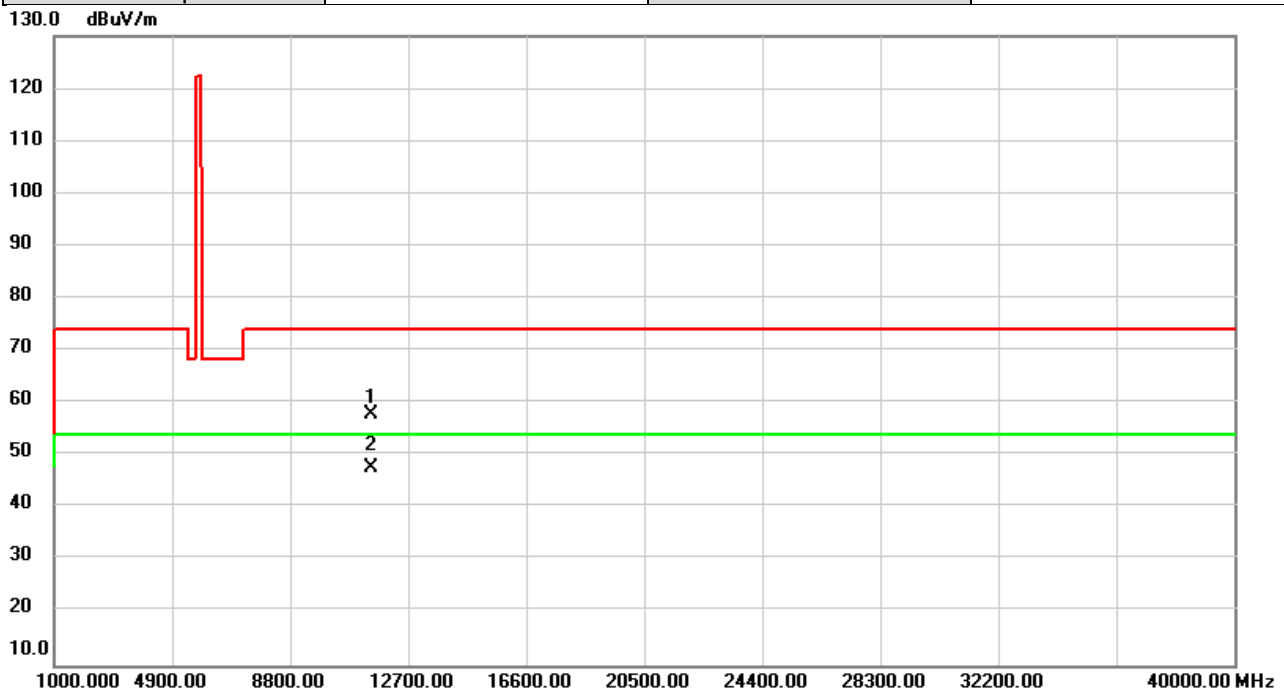
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11400.00	52.83	5.27	58.10	74.00	-15.90	peak	
2	*	11400.00	42.43	5.27	47.70	54.00	-6.30	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5745MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



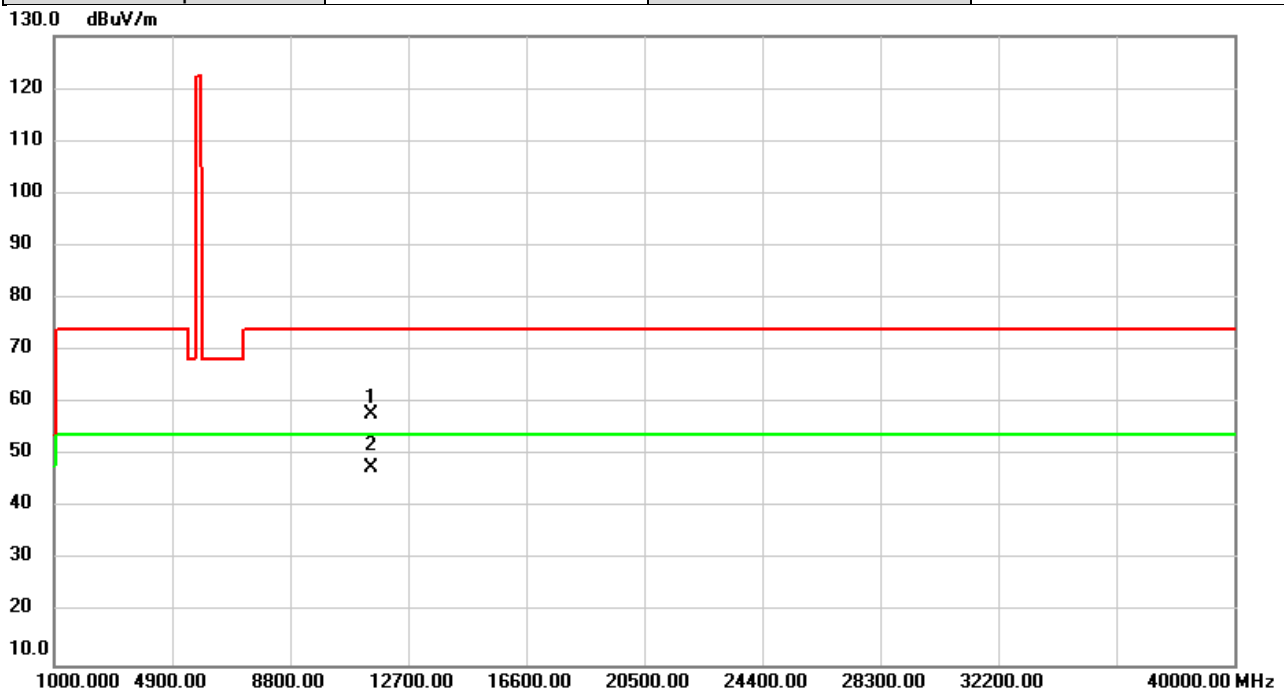
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.67	5.05	57.72	74.00	-16.28	peak	
2	*	11490.00	42.51	5.05	47.56	54.00	-6.44	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5745MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



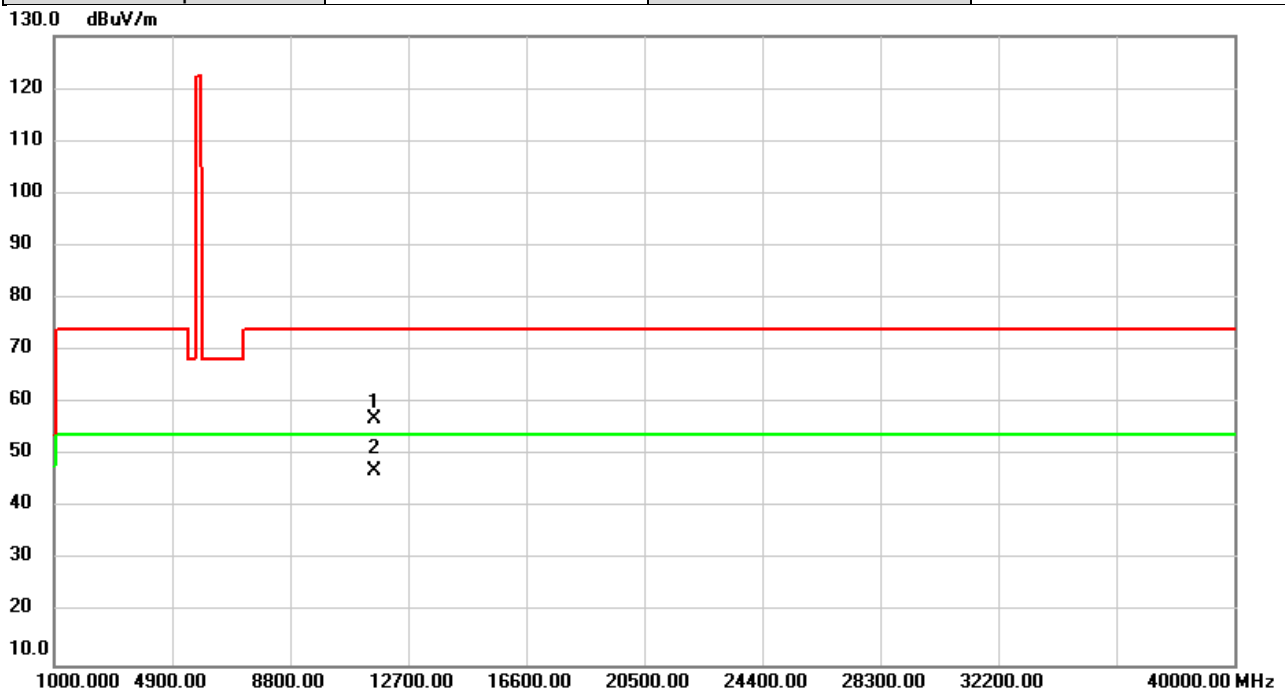
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11490.00	52.94	5.05	57.99	74.00	-16.01	peak	
2	*	11490.00	42.49	5.05	47.54	54.00	-6.46	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5785MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



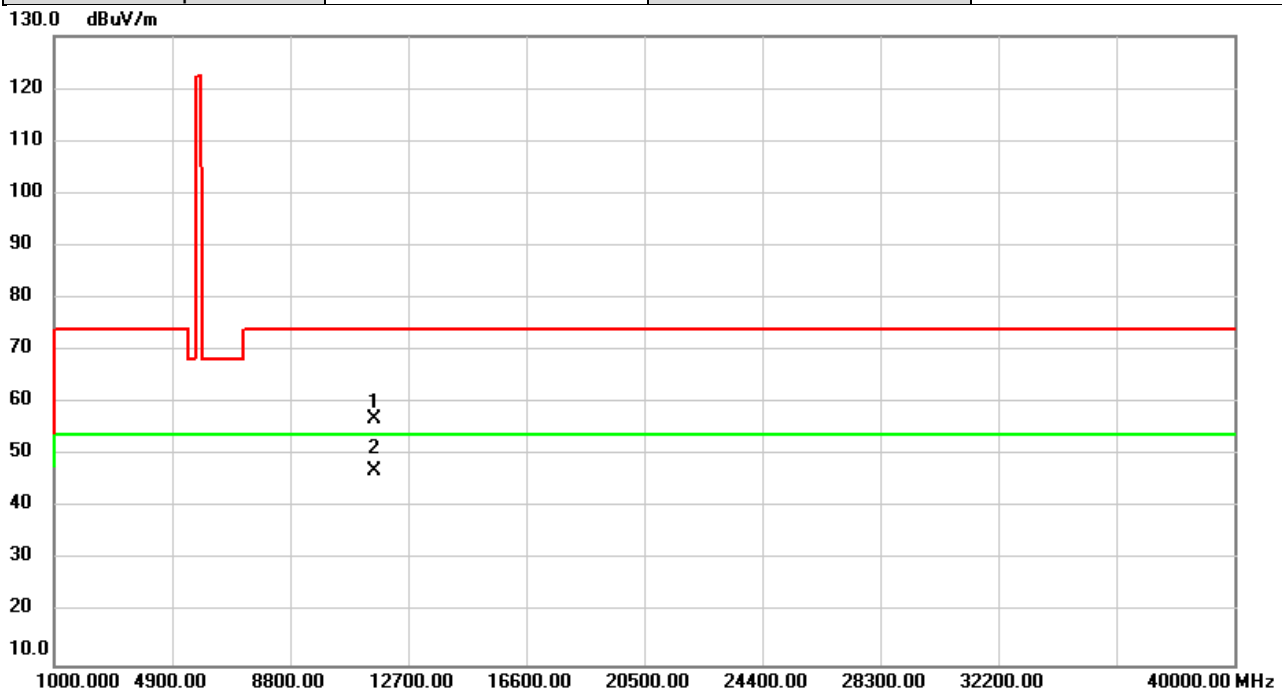
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.13	4.87	57.00	74.00	-17.00	peak	
2	*	11570.00	42.31	4.87	47.18	54.00	-6.82	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5785MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



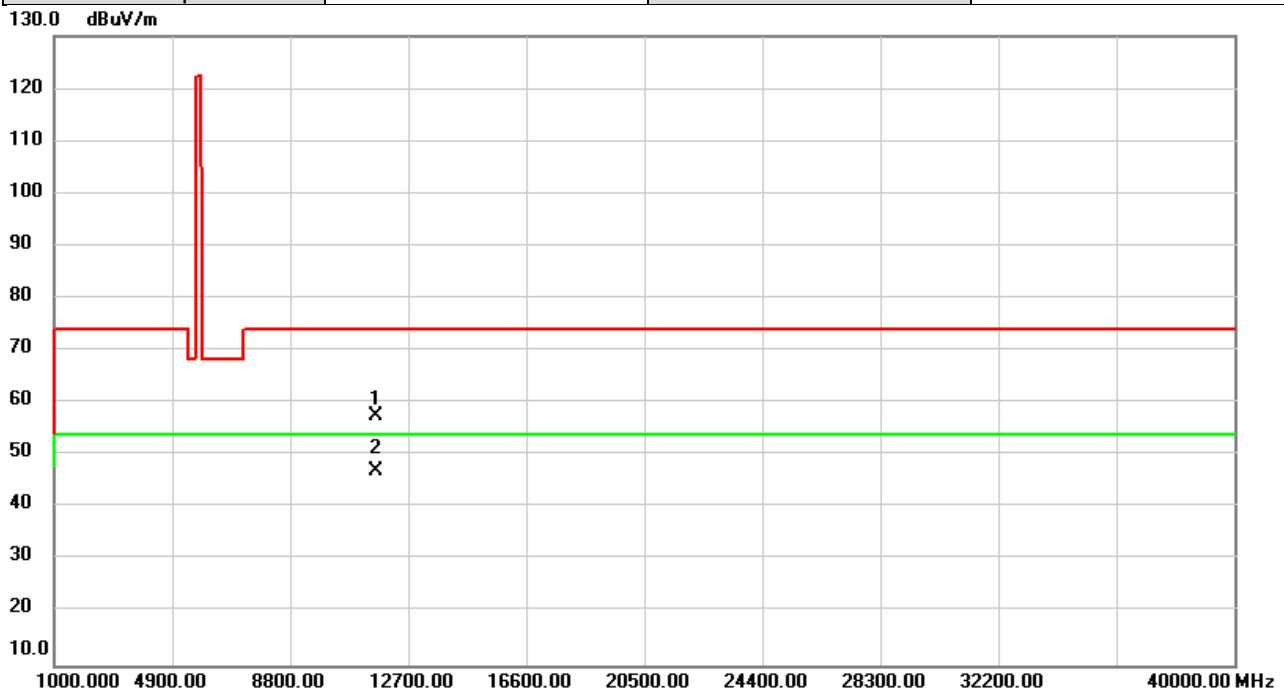
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11570.00	52.04	4.87	56.91	74.00	-17.09	peak	
2	*	11570.00	42.21	4.87	47.08	54.00	-6.92	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5825MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



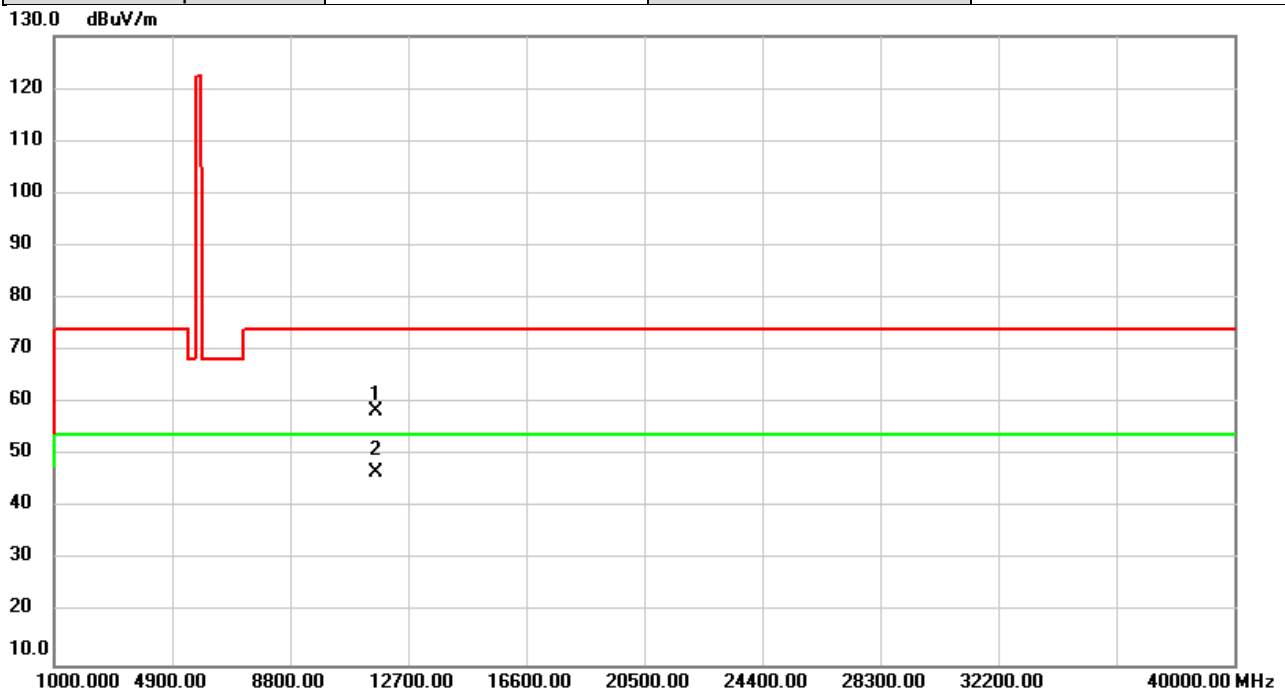
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	52.86	4.69	57.55	74.00	-16.45	peak	
2	*	11650.00	42.26	4.69	46.95	54.00	-7.05	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT20)	Test Date	2020/12/1
Test Frequency	5825MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



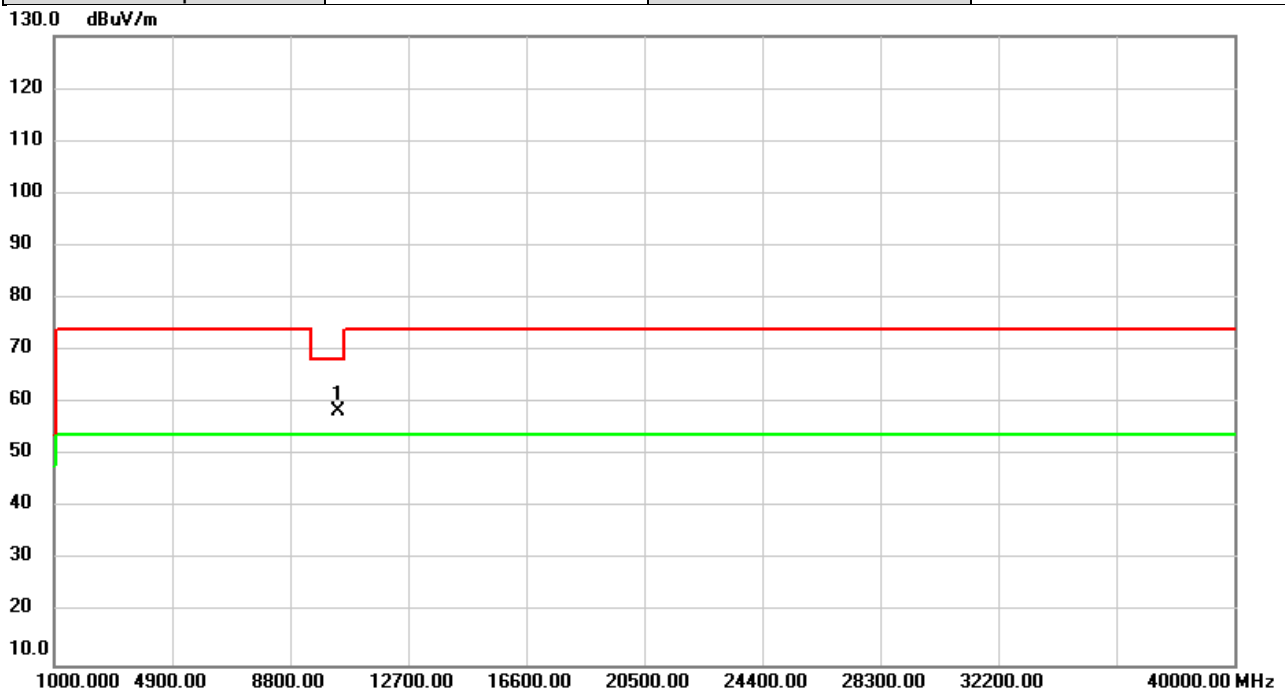
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11650.00	53.81	4.69	58.50	74.00	-15.50	peak	
2	*	11650.00	42.06	4.69	46.75	54.00	-7.25	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5190MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

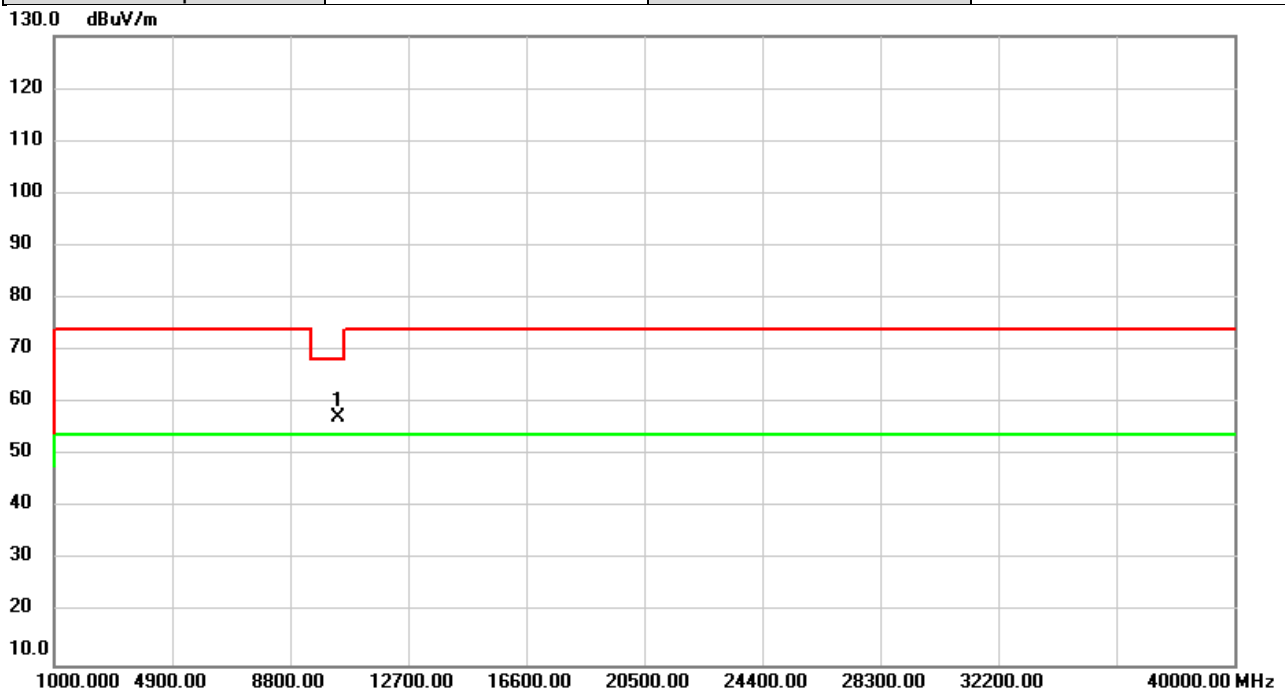


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	53.52	4.89	58.41	68.20	-9.79	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5190MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

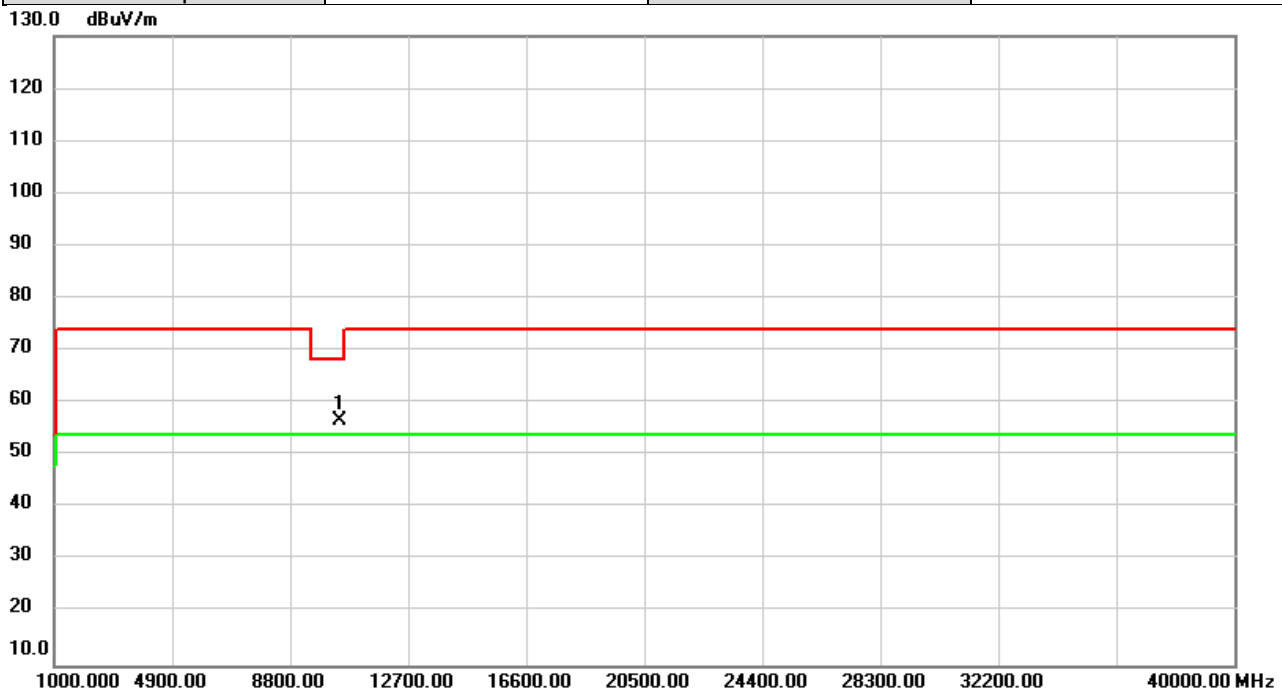


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10380.00	52.30	4.89	57.19	68.20	-11.01	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5230MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

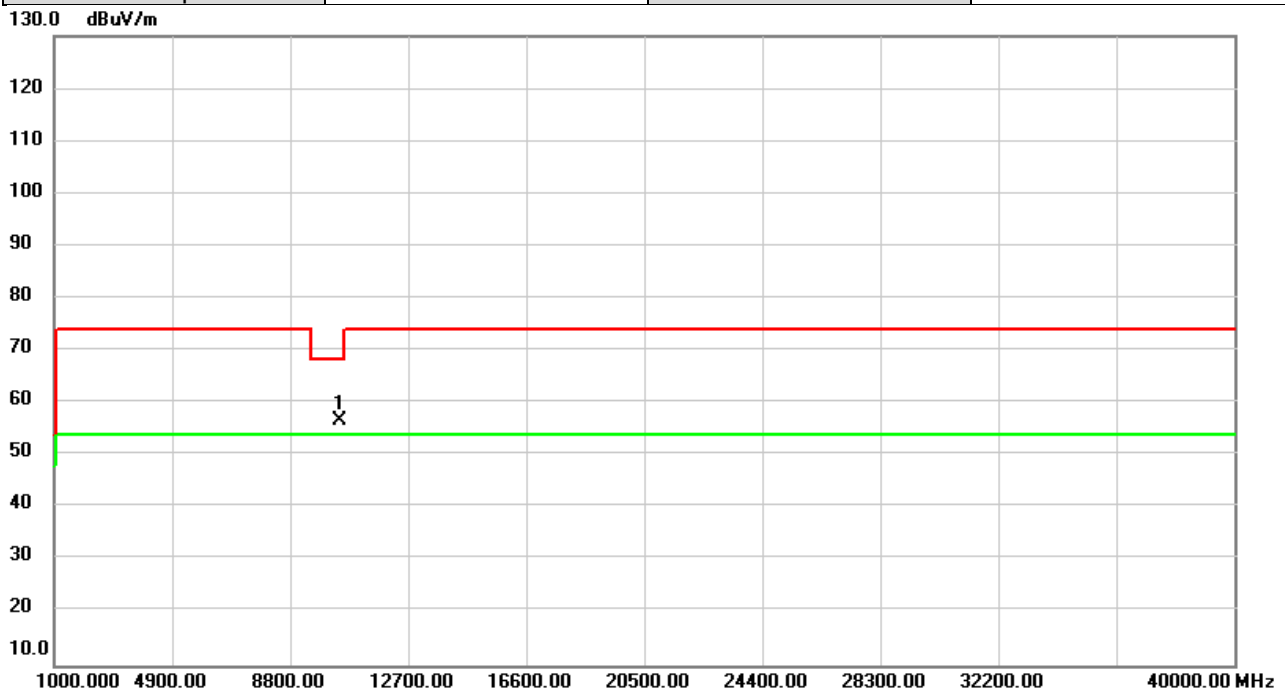


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.44	5.10	56.54	68.20	-11.66	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5230MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

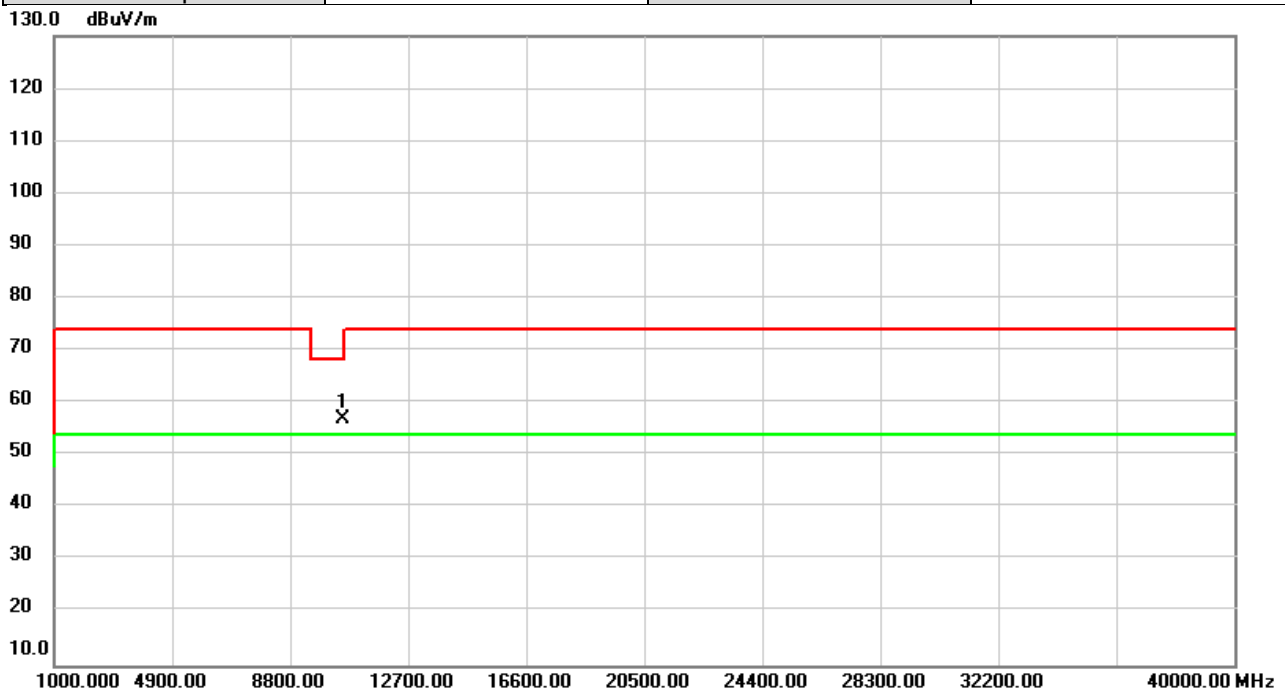


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10460.00	51.43	5.10	56.53	68.20	-11.67	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5270MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

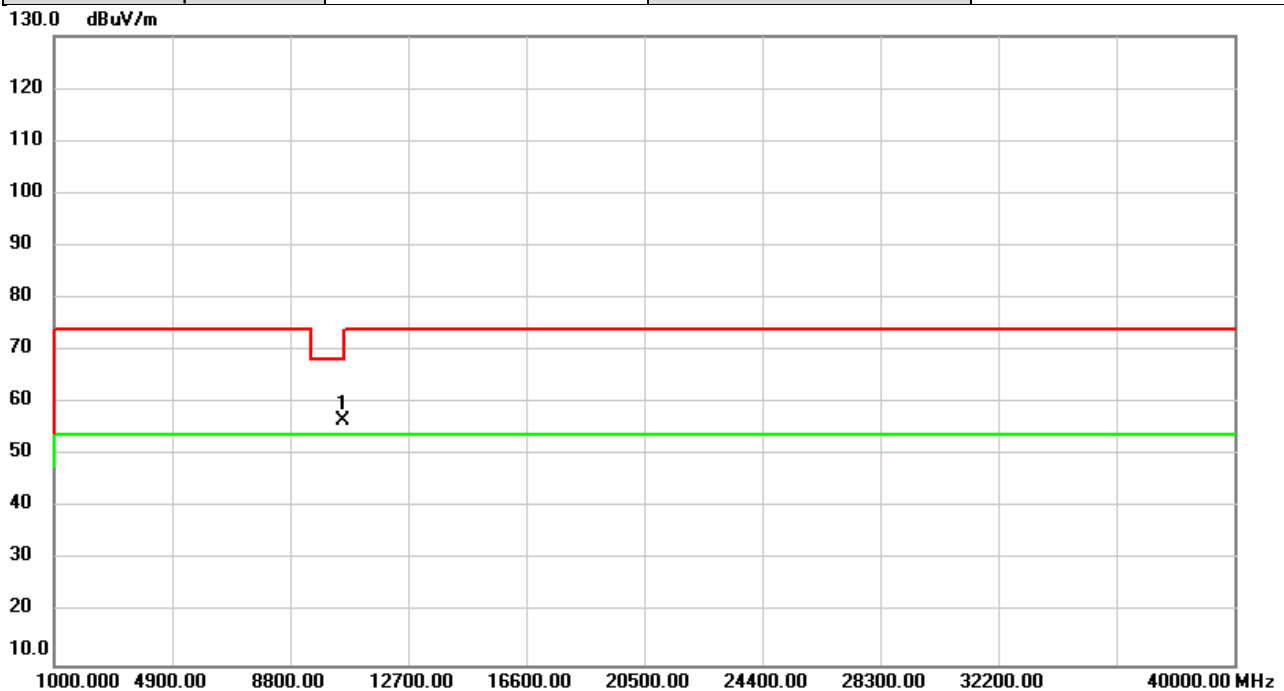


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.68	5.28	56.96	68.20	-11.24	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5270MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

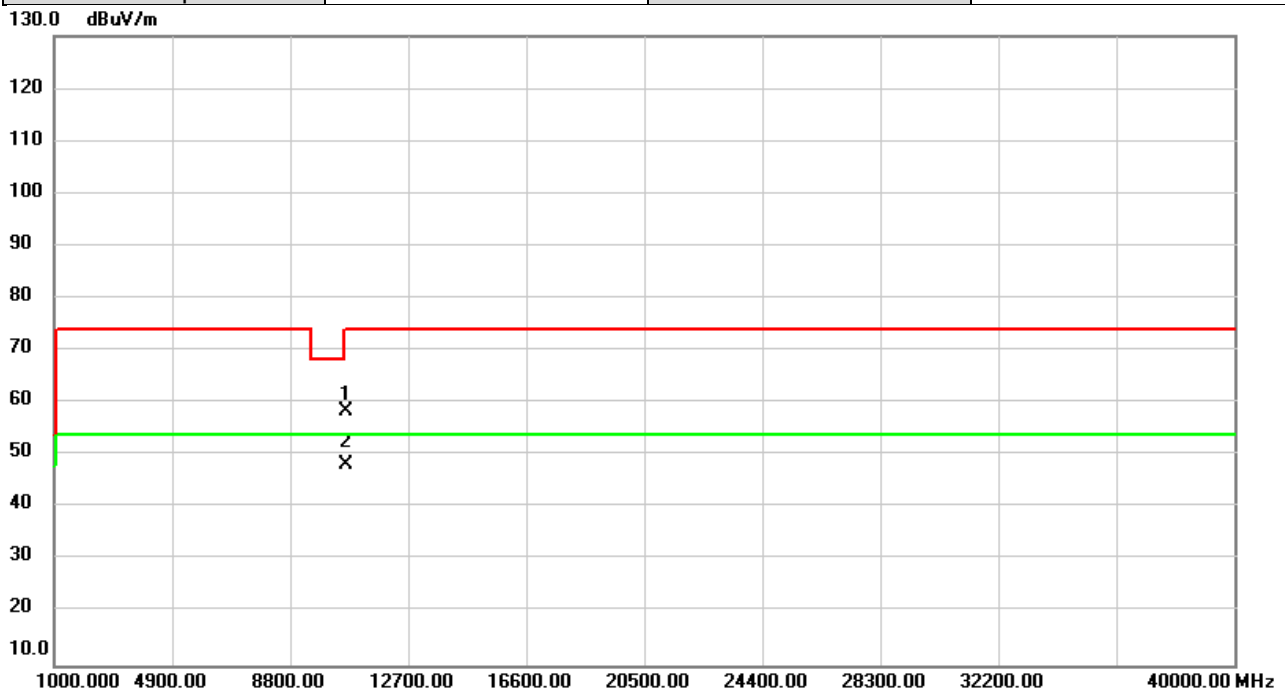


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10540.00	51.43	5.28	56.71	68.20	-11.49	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5310MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



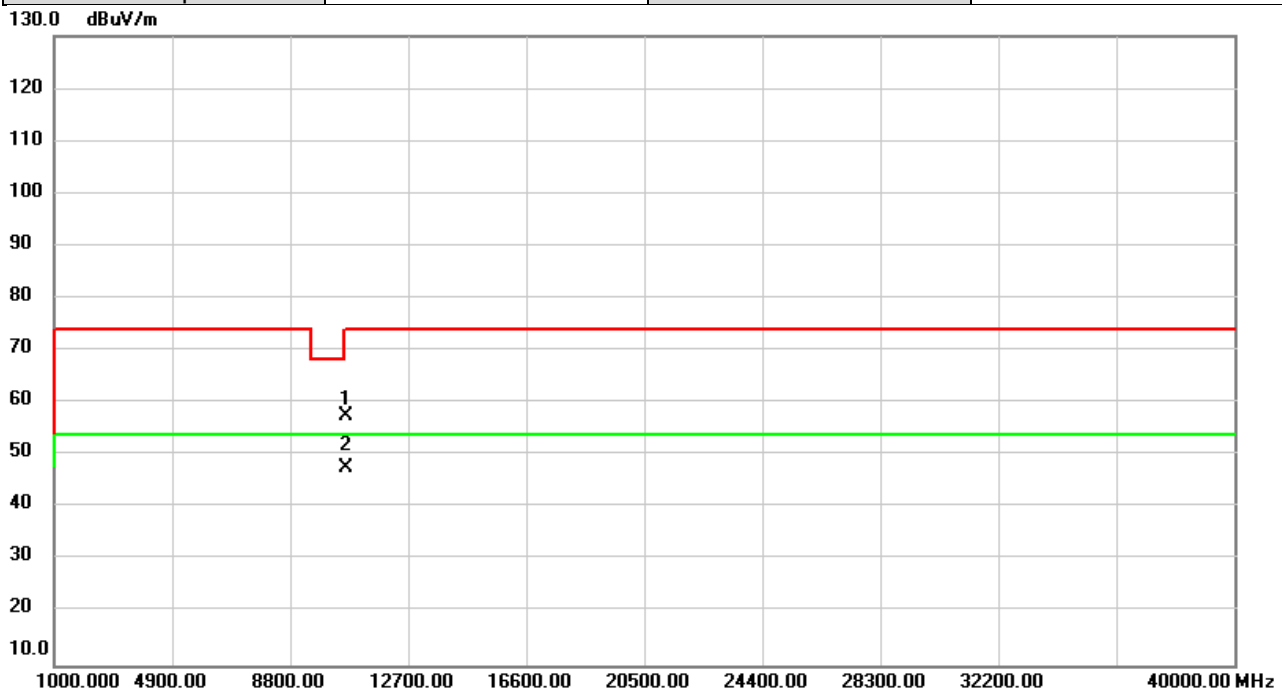
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	53.10	5.45	58.55	74.00	-15.45	peak	
2	*	10620.00	42.87	5.45	48.32	54.00	-5.68	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5310MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



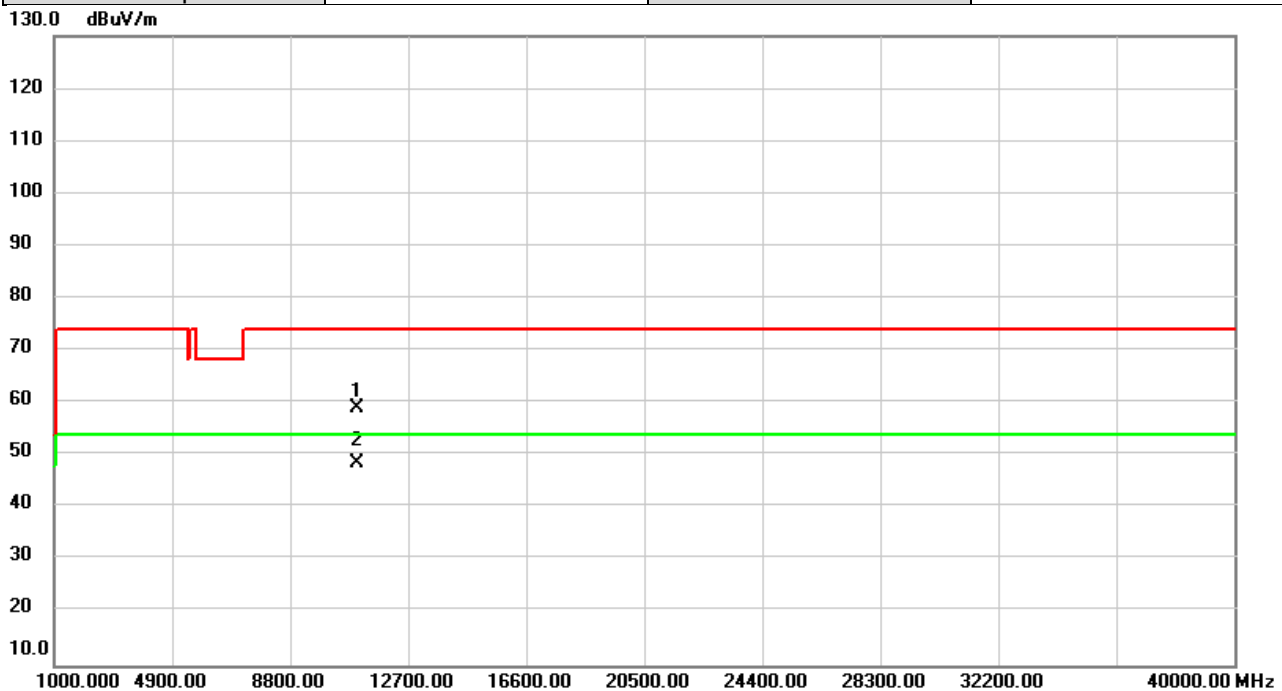
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		10620.00	52.15	5.45	57.60	74.00	-16.40	peak	
2	*	10620.00	42.24	5.45	47.69	54.00	-6.31	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5510MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



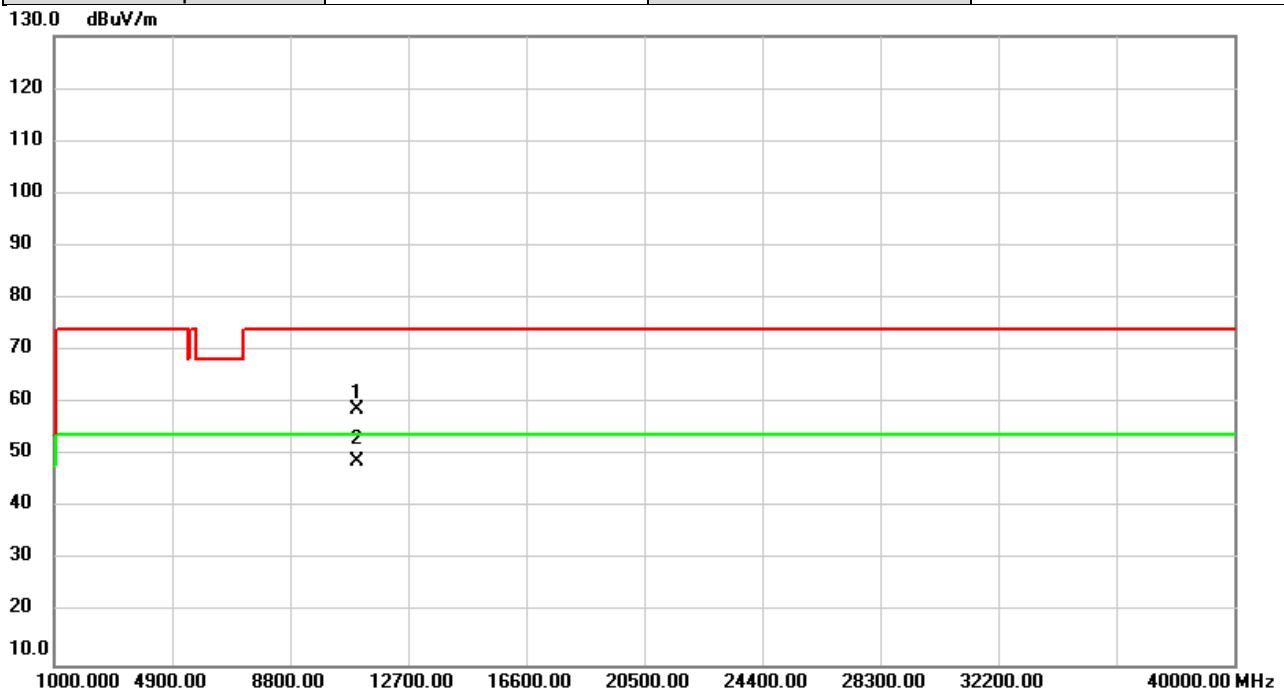
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	52.94	6.20	59.14	74.00	-14.86	peak	
2	*	11020.00	42.40	6.20	48.60	54.00	-5.40	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5510MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



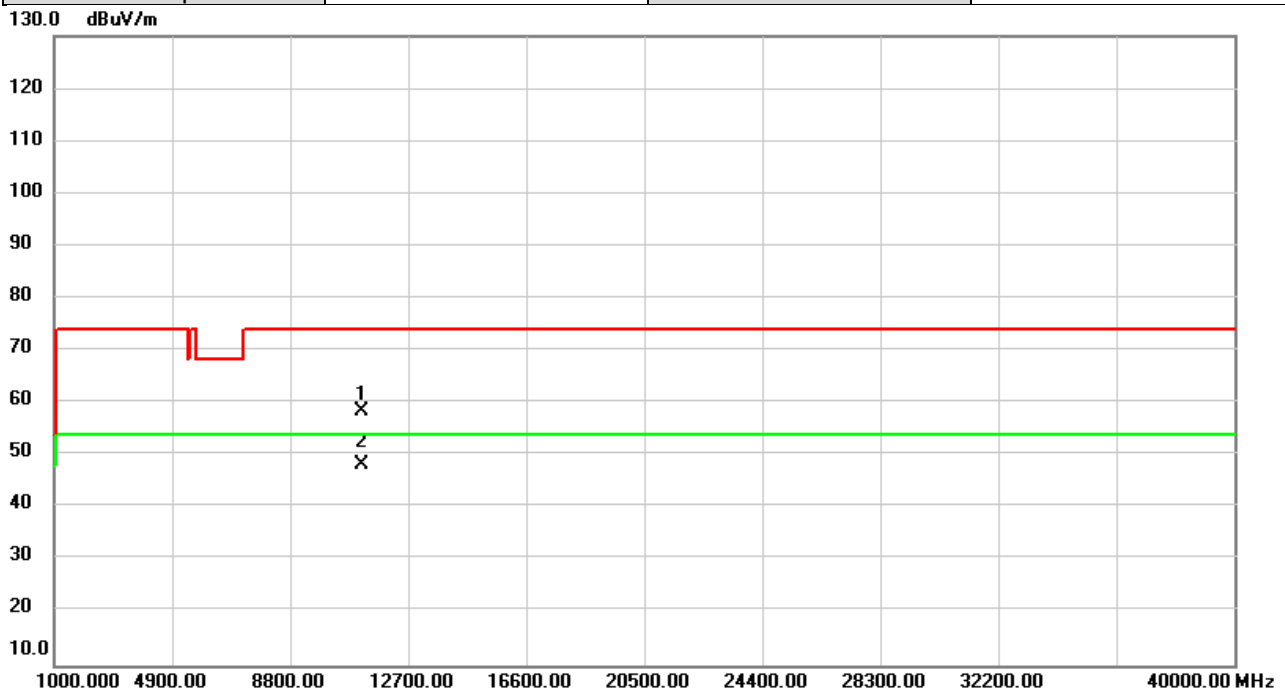
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11020.00	52.54	6.20	58.74	74.00	-15.26	peak	
2	*	11020.00	42.50	6.20	48.70	54.00	-5.30	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5590MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



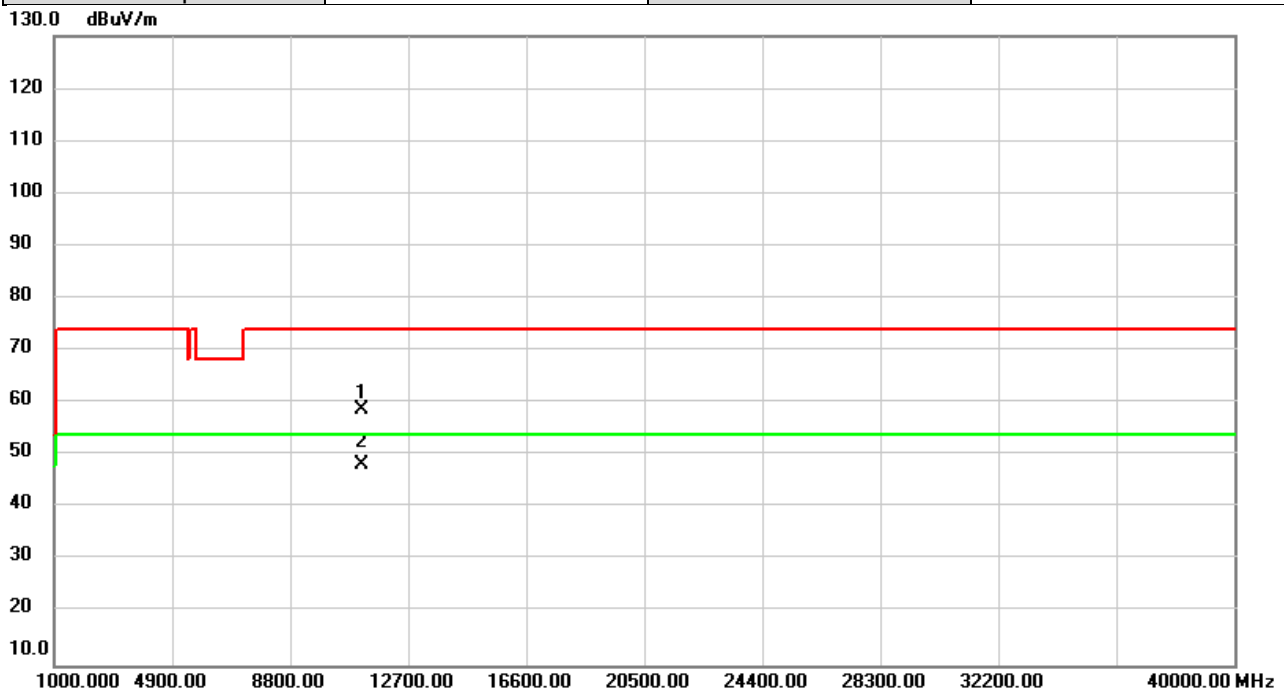
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11180.00	52.75	5.80	58.55	74.00	-15.45	peak	
2	*	11180.00	42.34	5.80	48.14	54.00	-5.86	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5590MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



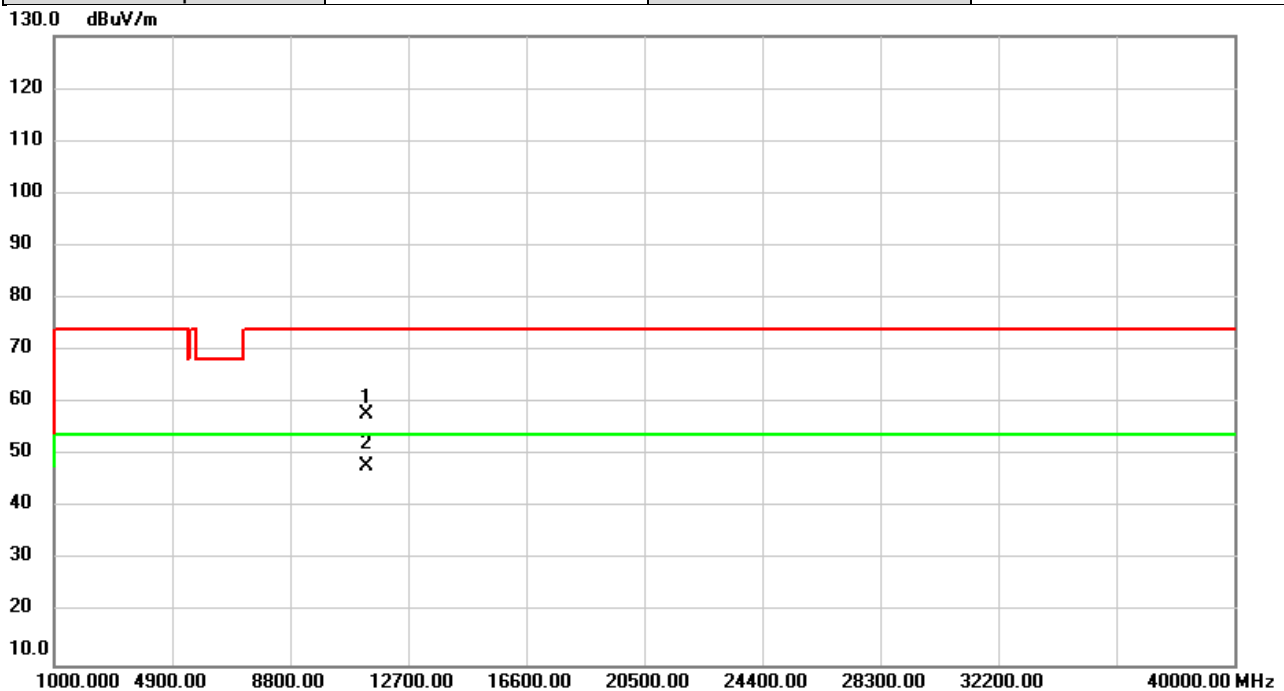
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11180.00	52.85	5.80	58.65	74.00	-15.35	peak	
2	*	11180.00	42.42	5.80	48.22	54.00	-5.78	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5670MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



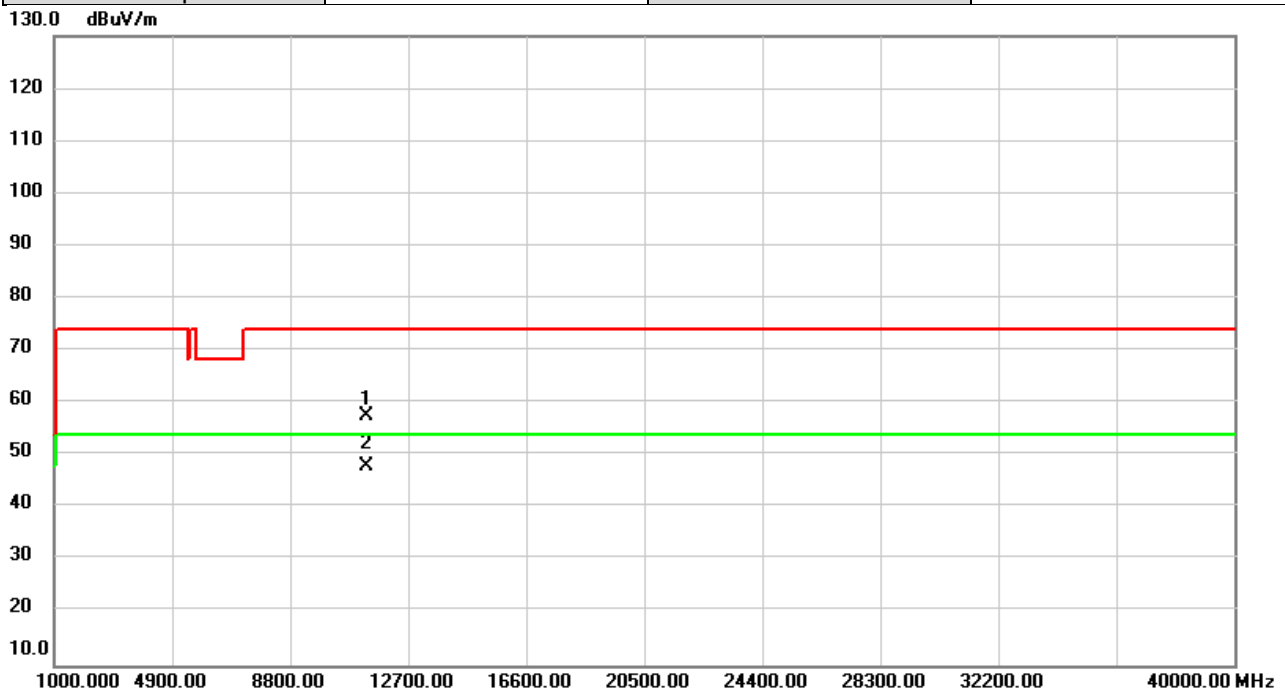
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.34	5.42	57.76	74.00	-16.24	peak	
2	*	11340.00	42.56	5.42	47.98	54.00	-6.02	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5670MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



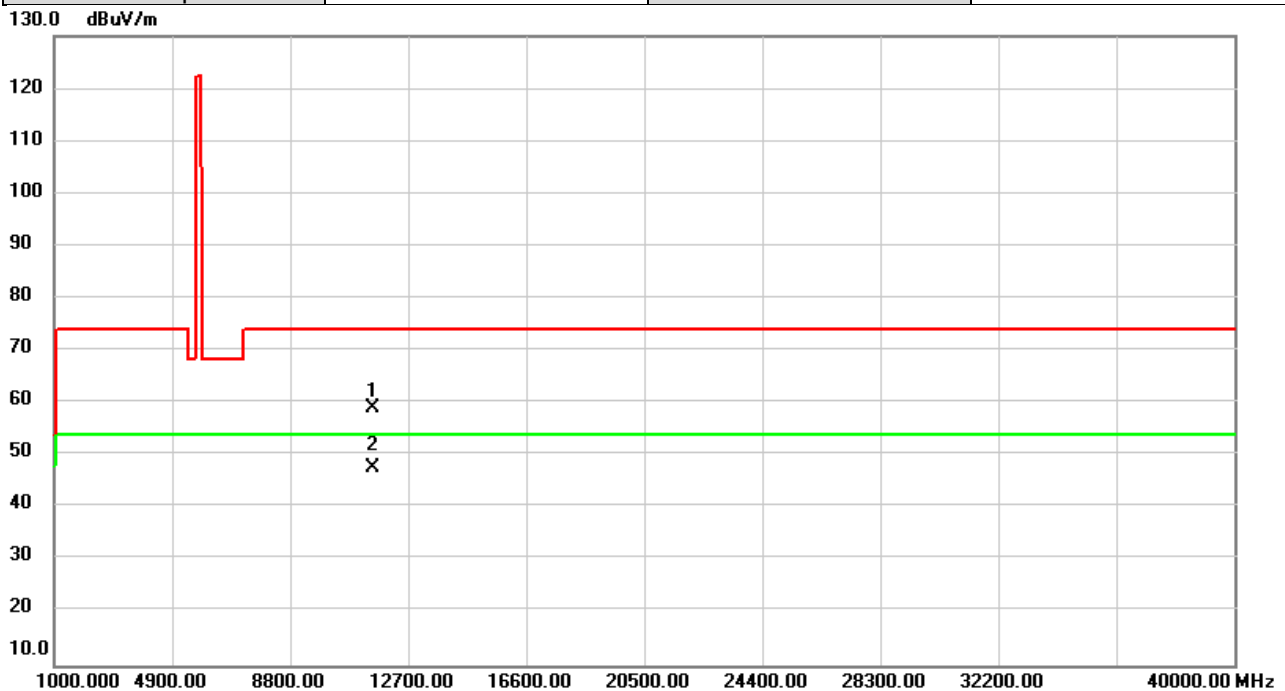
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11340.00	52.03	5.42	57.45	74.00	-16.55	peak	
2	*	11340.00	42.58	5.42	48.00	54.00	-6.00	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5755MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



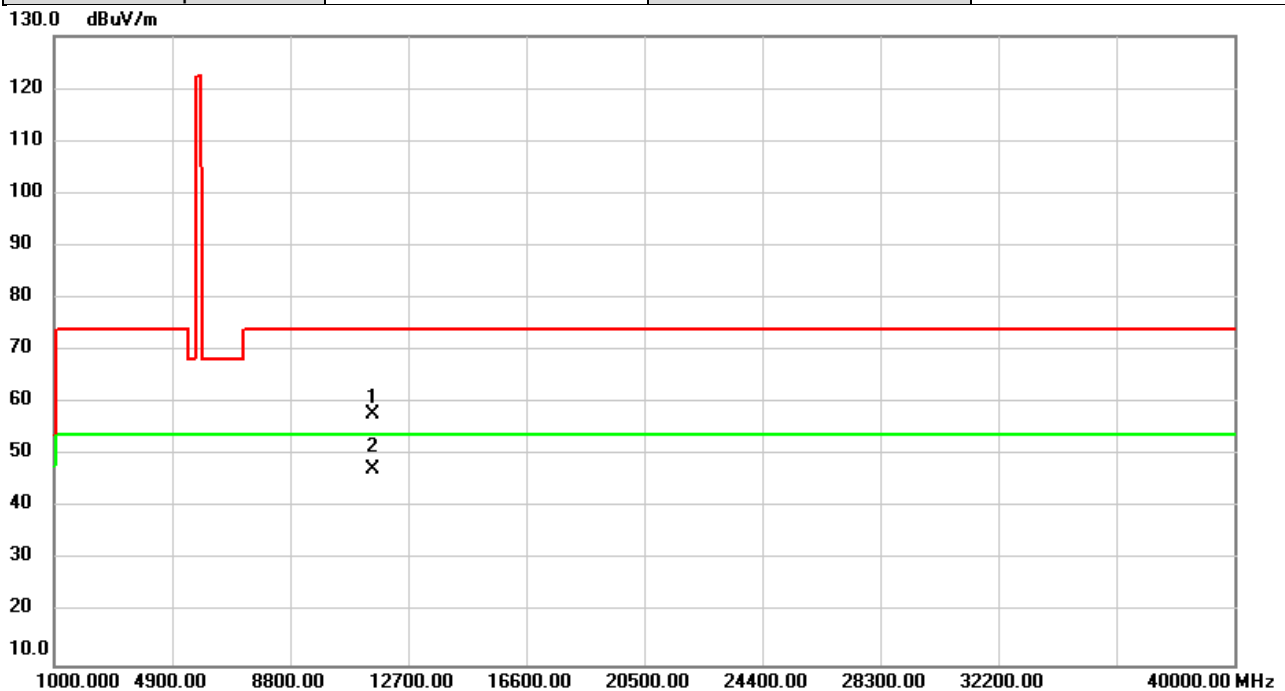
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	54.12	5.01	59.13	74.00	-14.87	peak	
2	*	11510.00	42.72	5.01	47.73	54.00	-6.27	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5755MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



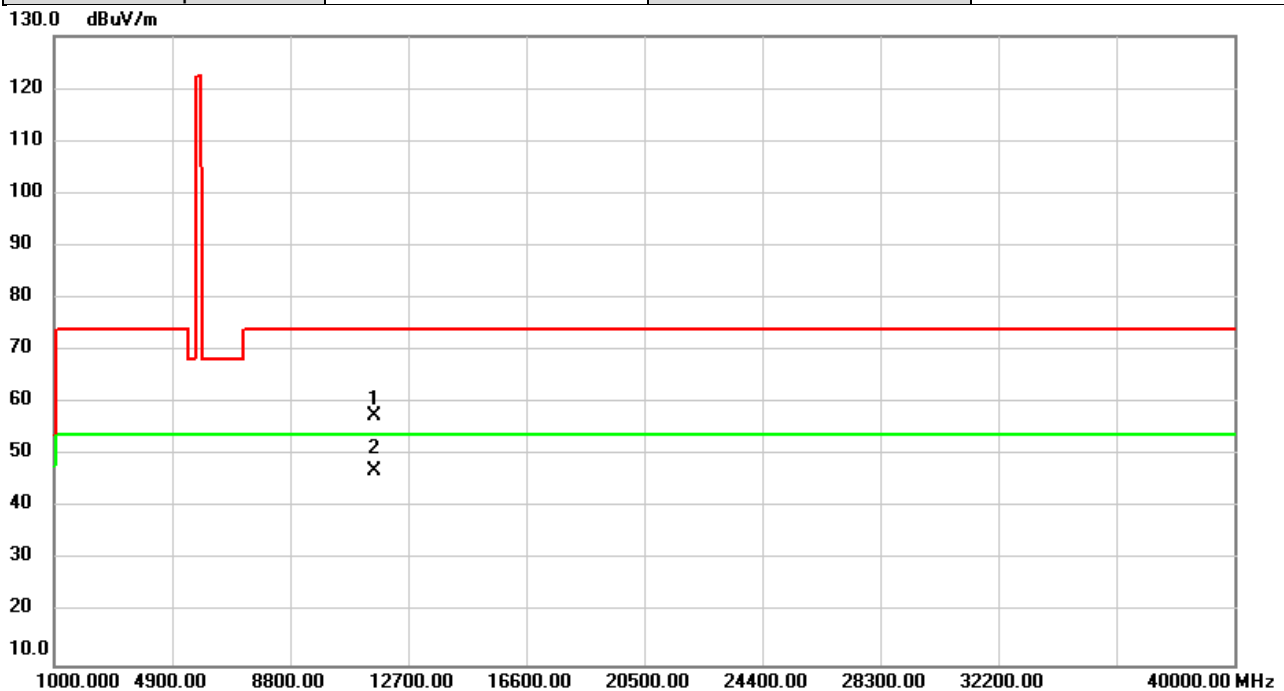
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11510.00	52.95	5.01	57.96	74.00	-16.04	peak	
2	*	11510.00	42.28	5.01	47.29	54.00	-6.71	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5795MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



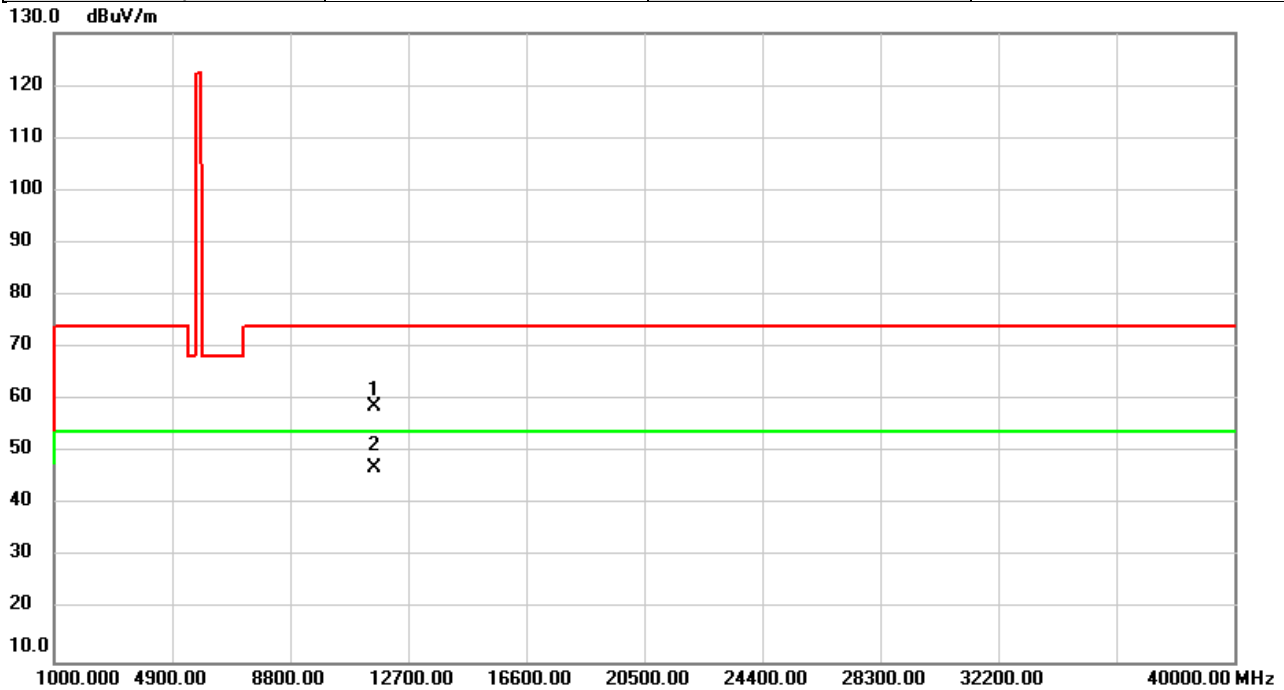
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	52.72	4.83	57.55	74.00	-16.45	peak	
2	*	11590.00	42.30	4.83	47.13	54.00	-6.87	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11n(HT40)	Test Date	2020/12/1
Test Frequency	5795MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



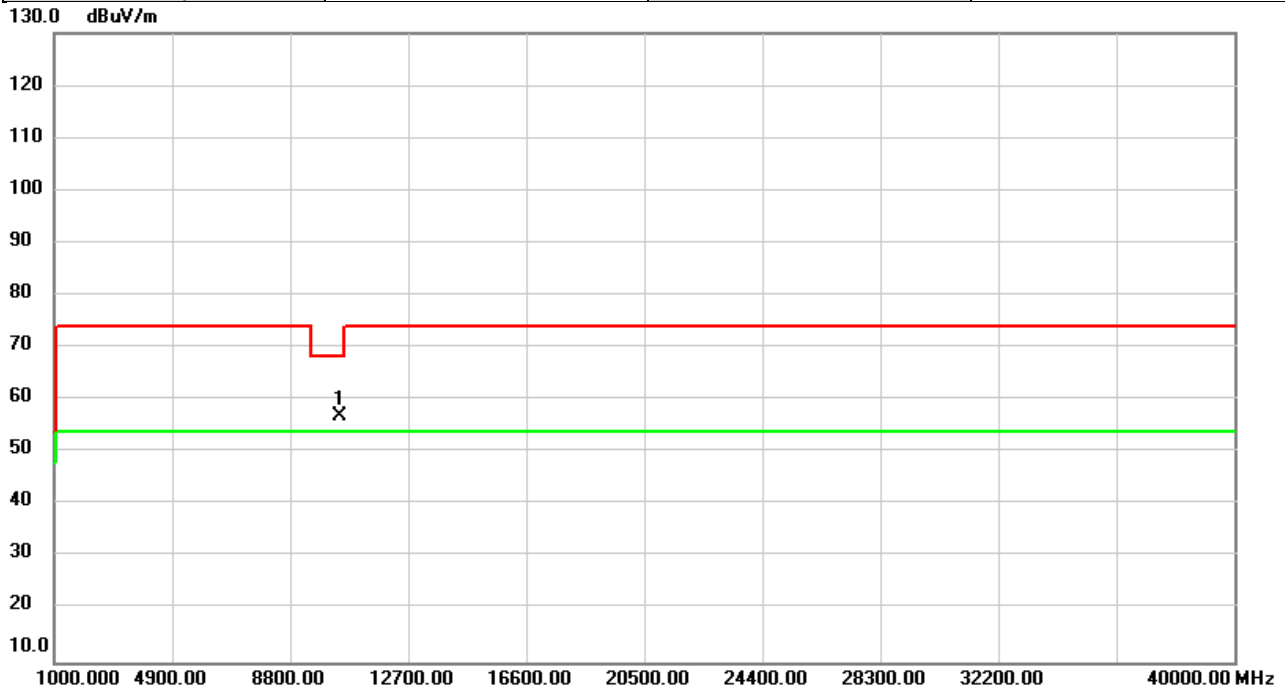
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11590.00	53.83	4.83	58.66	74.00	-15.34	peak	
2	*	11590.00	42.16	4.83	46.99	54.00	-7.01	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5210MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

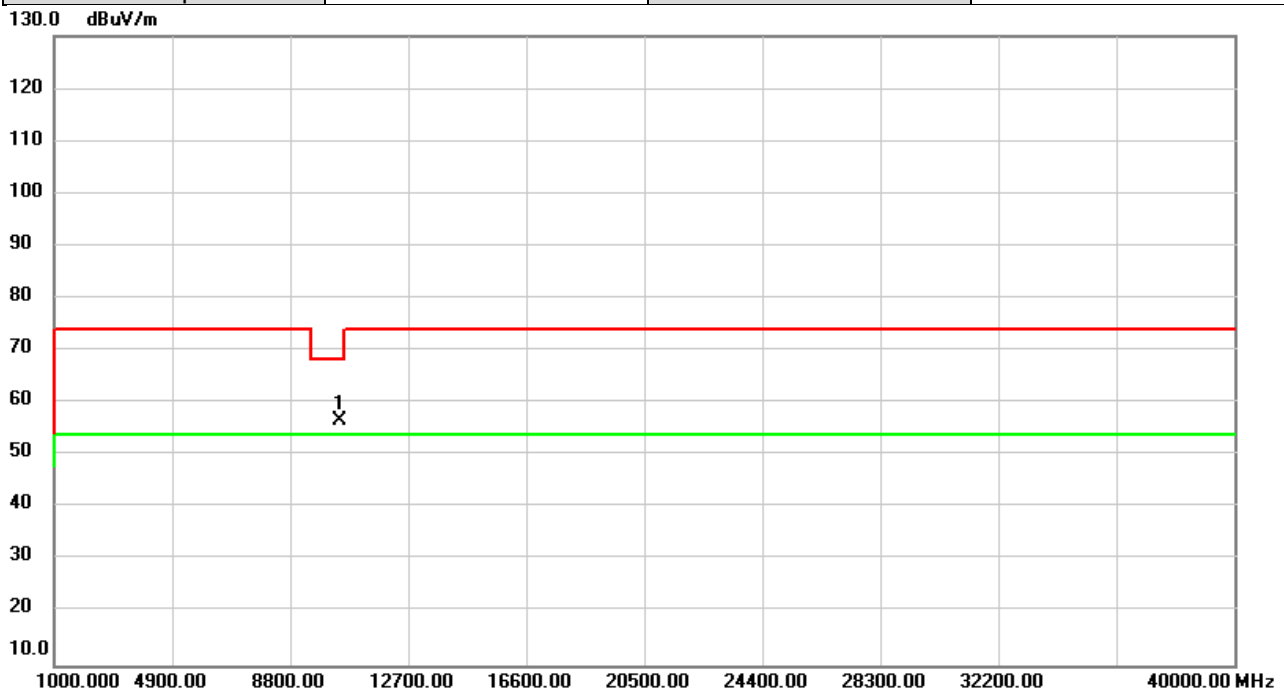


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	52.09	4.99	57.08	68.20	-11.12	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5210MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

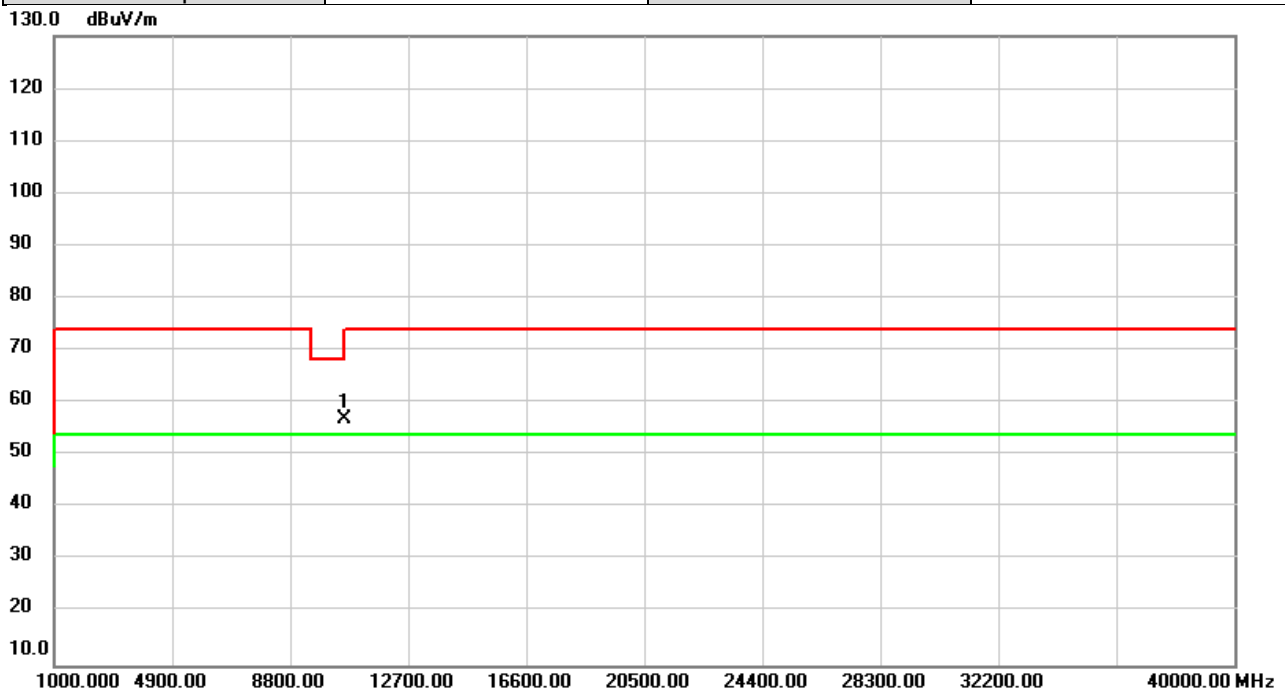


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10420.00	51.63	4.99	56.62	68.20	-11.58	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5290MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

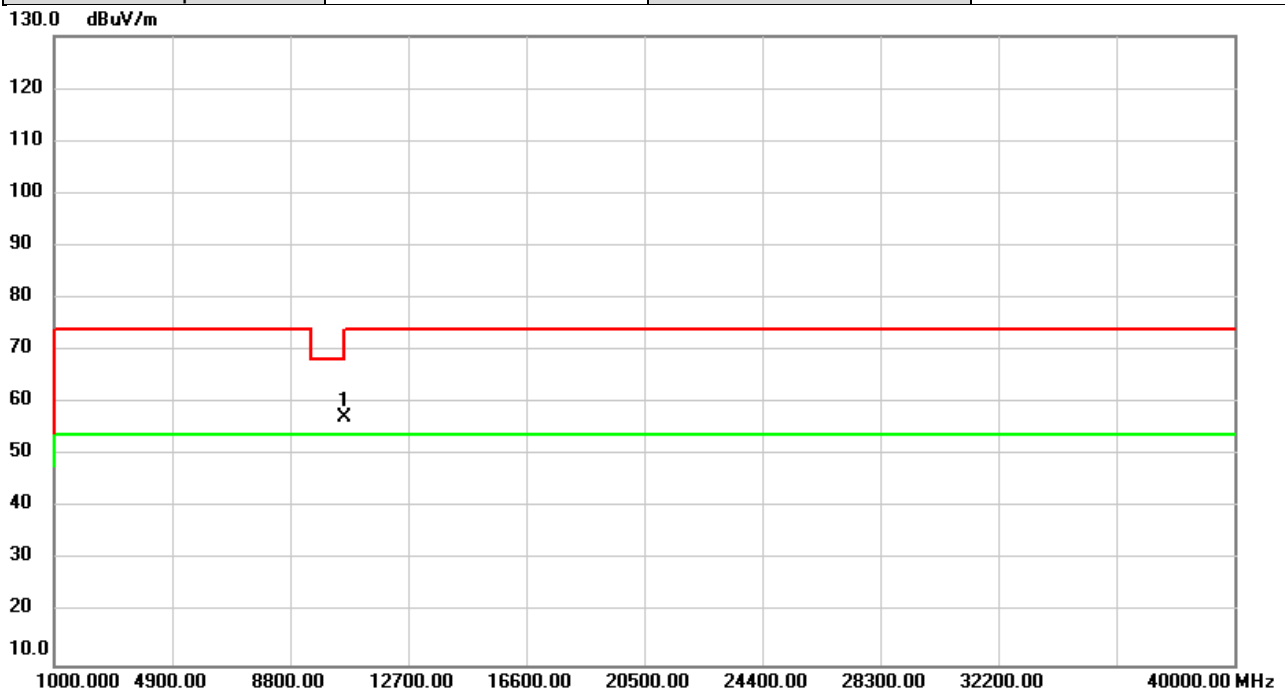


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	51.63	5.37	57.00	68.20	-11.20	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5290MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

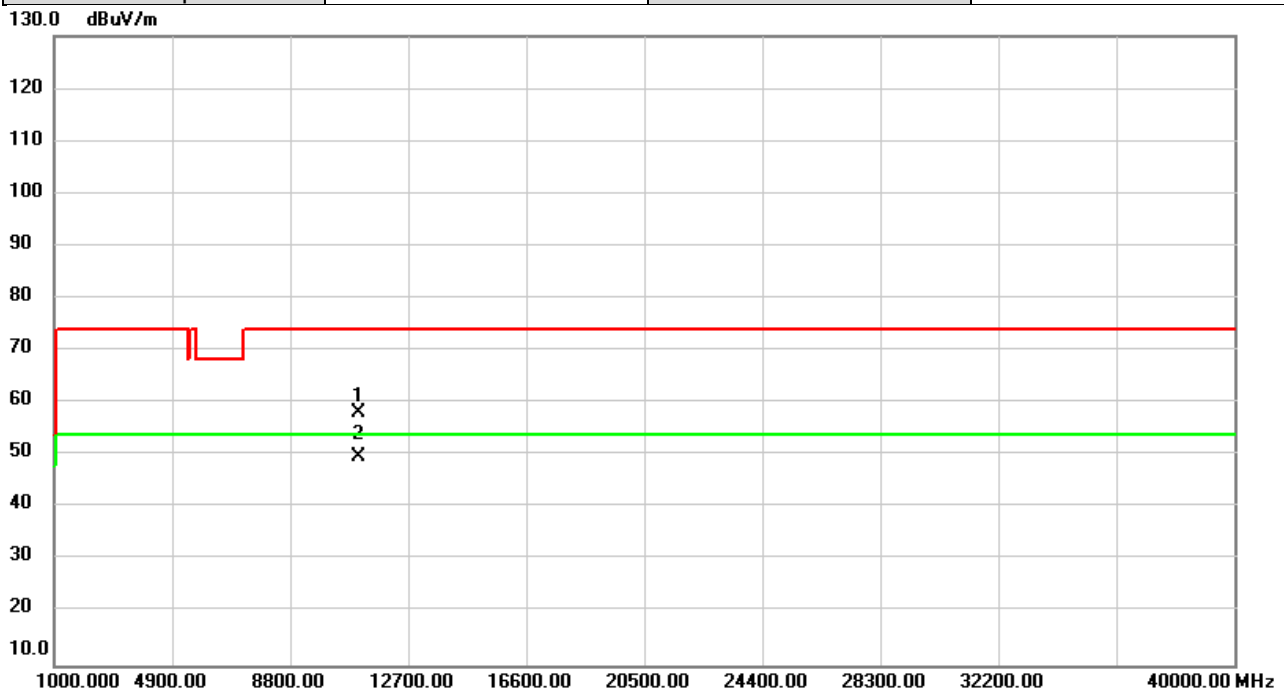


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10580.00	52.00	5.37	57.37	68.20	-10.83	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5530MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



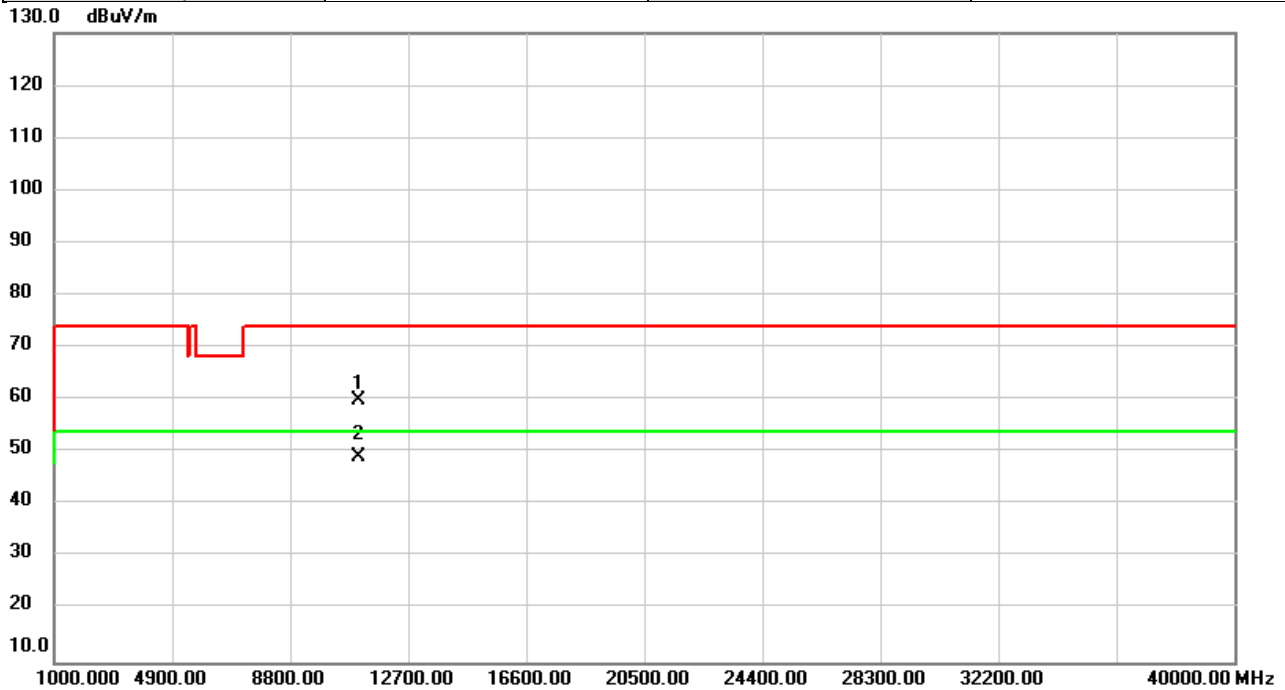
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	52.08	6.09	58.17	74.00	-15.83	peak	
2	*	11060.00	43.53	6.09	49.62	54.00	-4.38	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5530MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



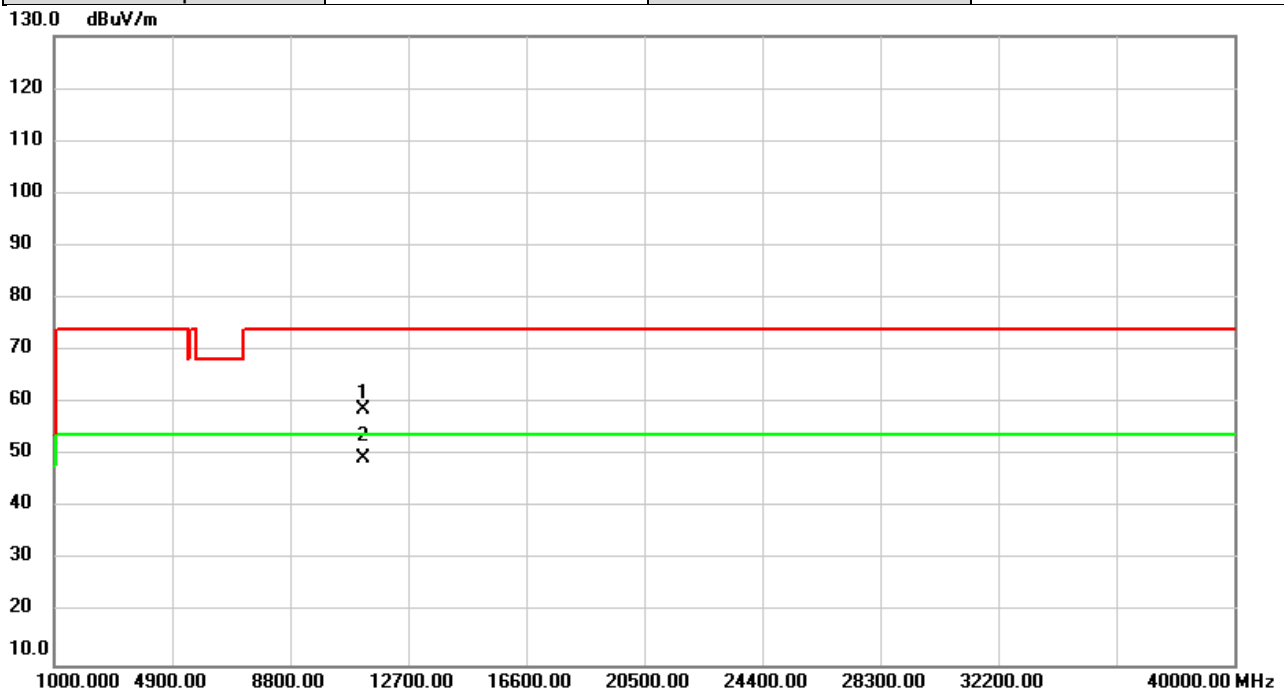
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11060.00	53.75	6.09	59.84	74.00	-14.16	peak	
2	*	11060.00	43.21	6.09	49.30	54.00	-4.70	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5610MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



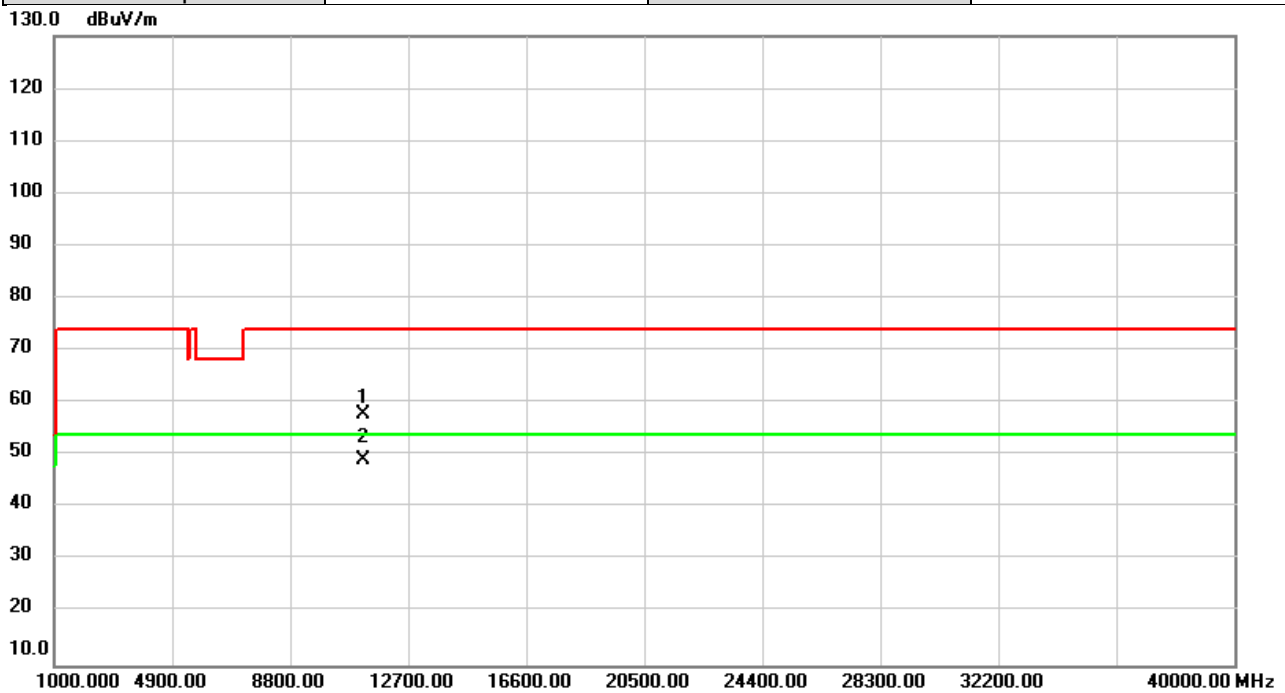
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.93	5.71	58.64	74.00	-15.36	peak	
2	*	11220.00	43.65	5.71	49.36	54.00	-4.64	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5610MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



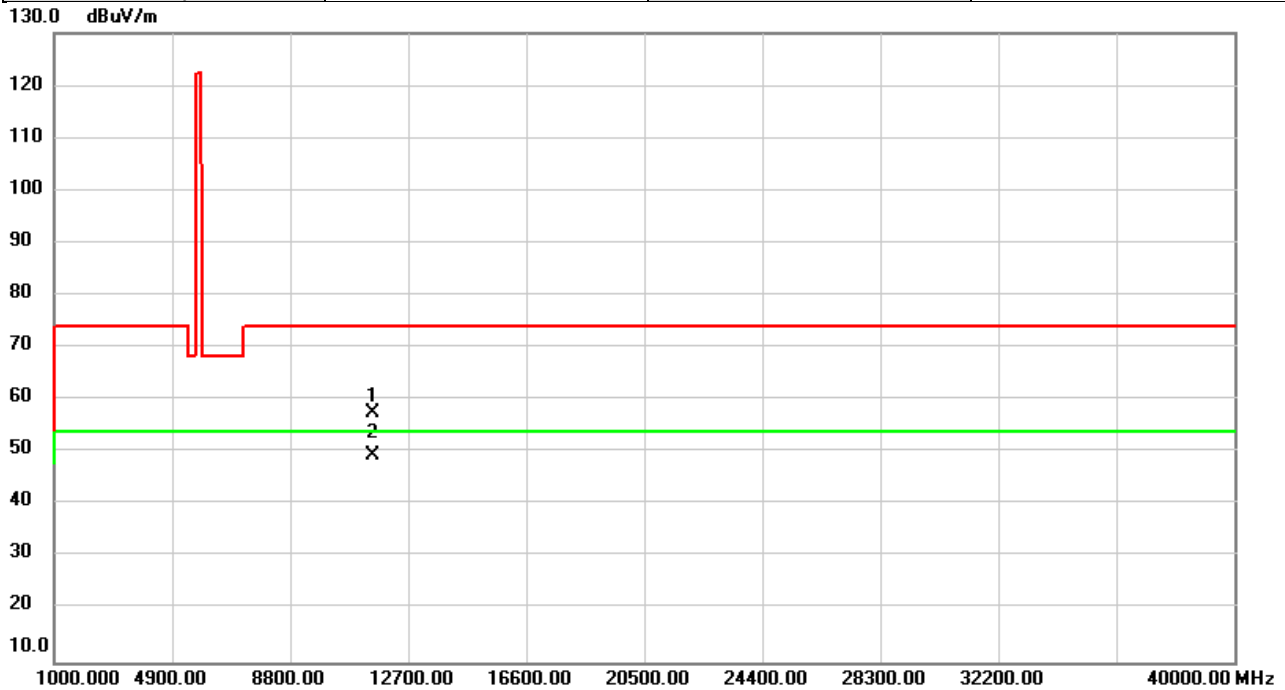
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11220.00	52.00	5.71	57.71	74.00	-16.29	peak	
2	*	11220.00	43.39	5.71	49.10	54.00	-4.90	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5775MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



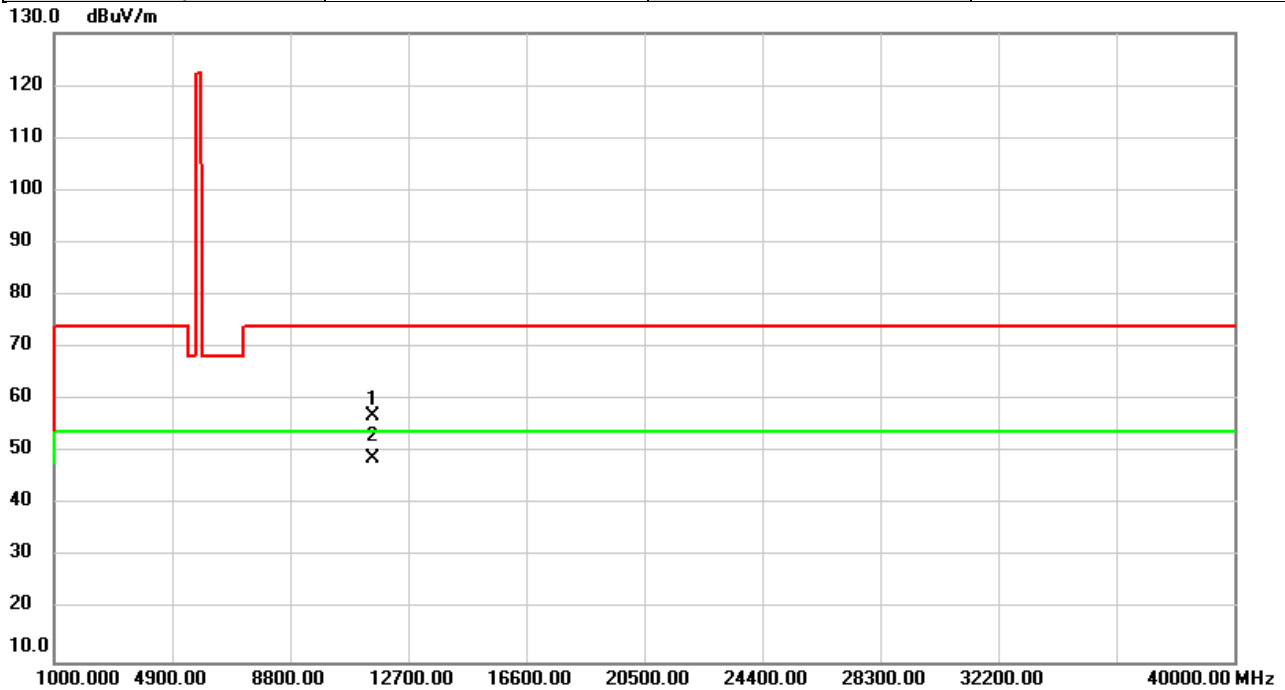
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	52.62	4.92	57.54	74.00	-16.46	peak	
2	*	11550.00	44.67	4.92	49.59	54.00	-4.41	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT80)	Test Date	2020/12/1
Test Frequency	5775MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



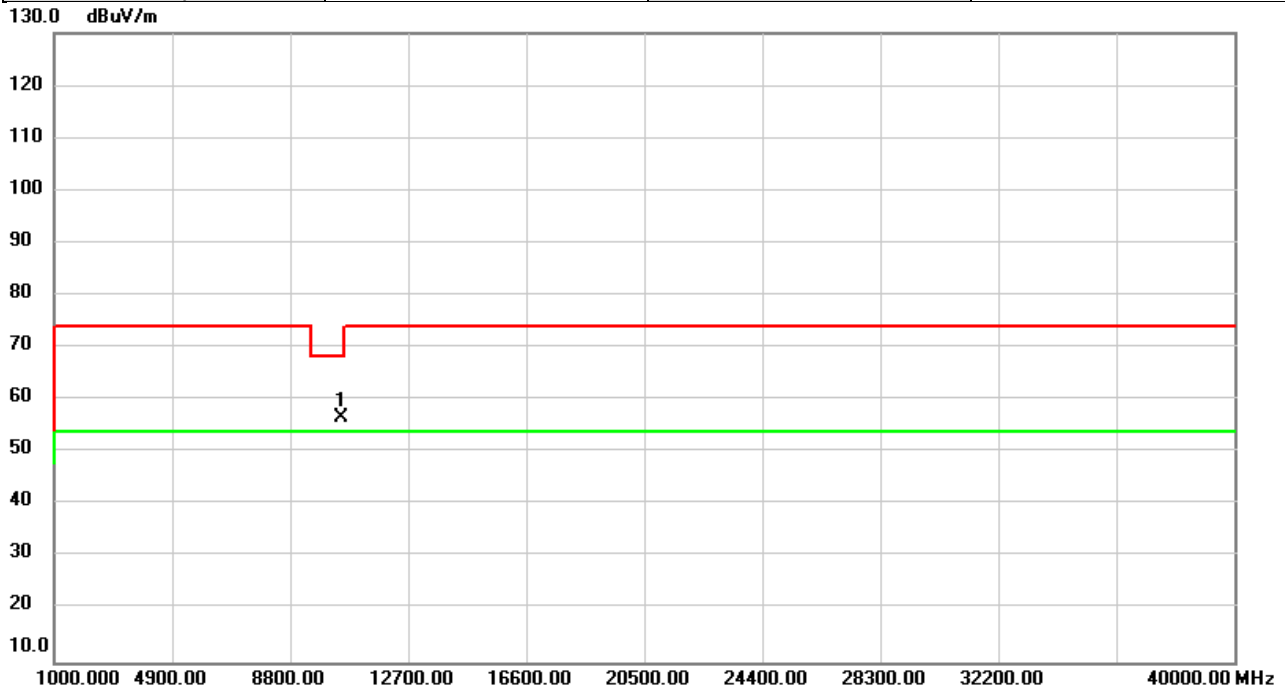
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11550.00	51.98	4.92	56.90	74.00	-17.10	peak	
2	*	11550.00	43.85	4.92	48.77	54.00	-5.23	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/1
Test Frequency	5250MHz	Polarization	Vertical
Temp	23°C	Hum.	64%

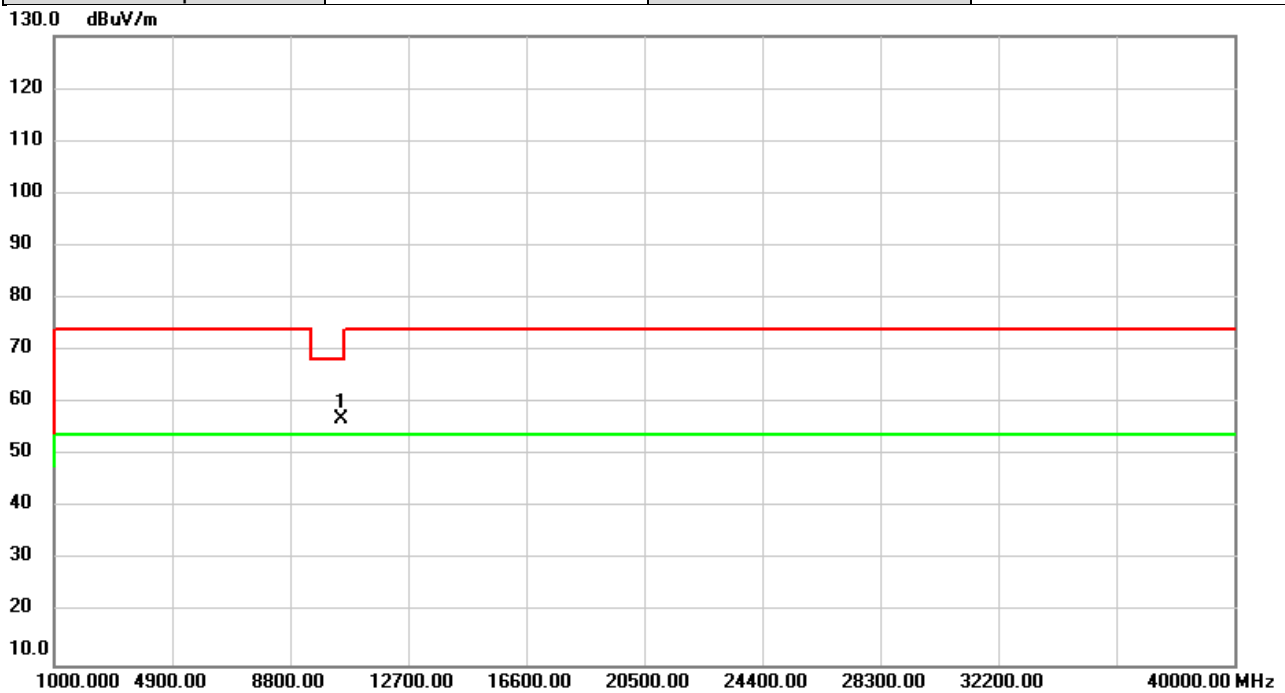


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	51.41	5.20	56.61	68.20	-11.59	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/1
Test Frequency	5250MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%

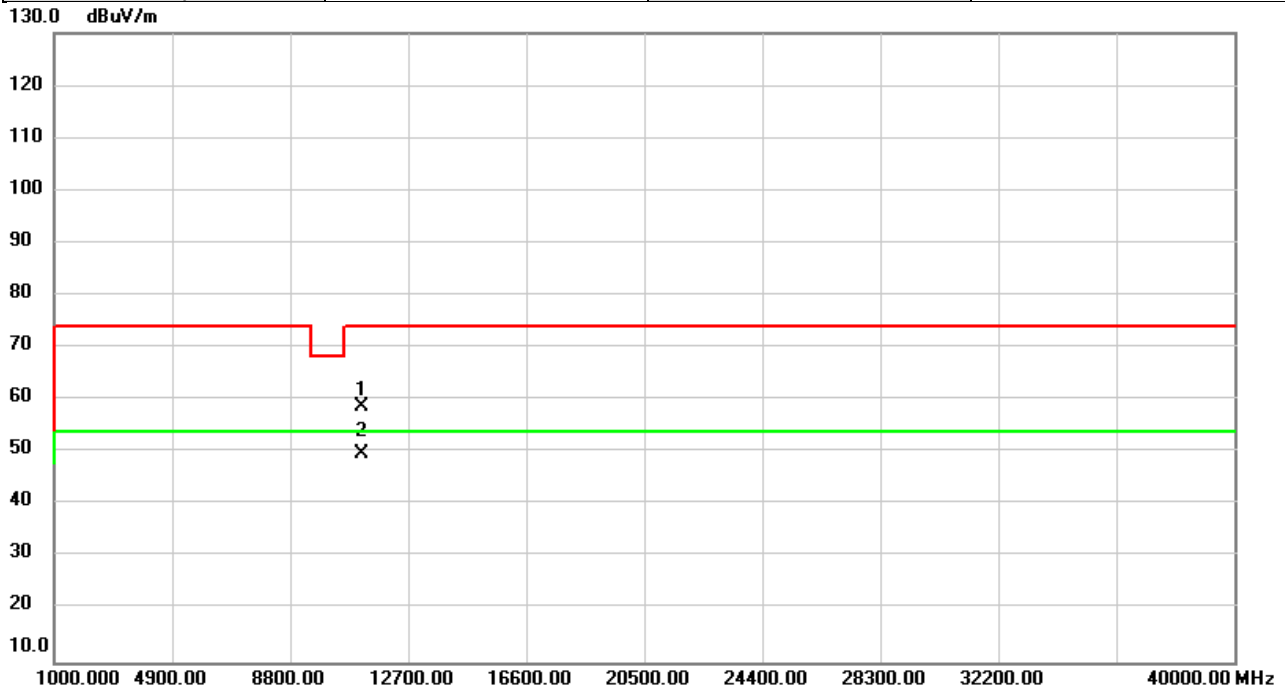


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1	*	10500.00	51.86	5.20	57.06	68.20	-11.14	peak	

REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.
- (2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/1
Test Frequency	5570MHz	Polarization	Vertical
Temp	23°C	Hum.	64%



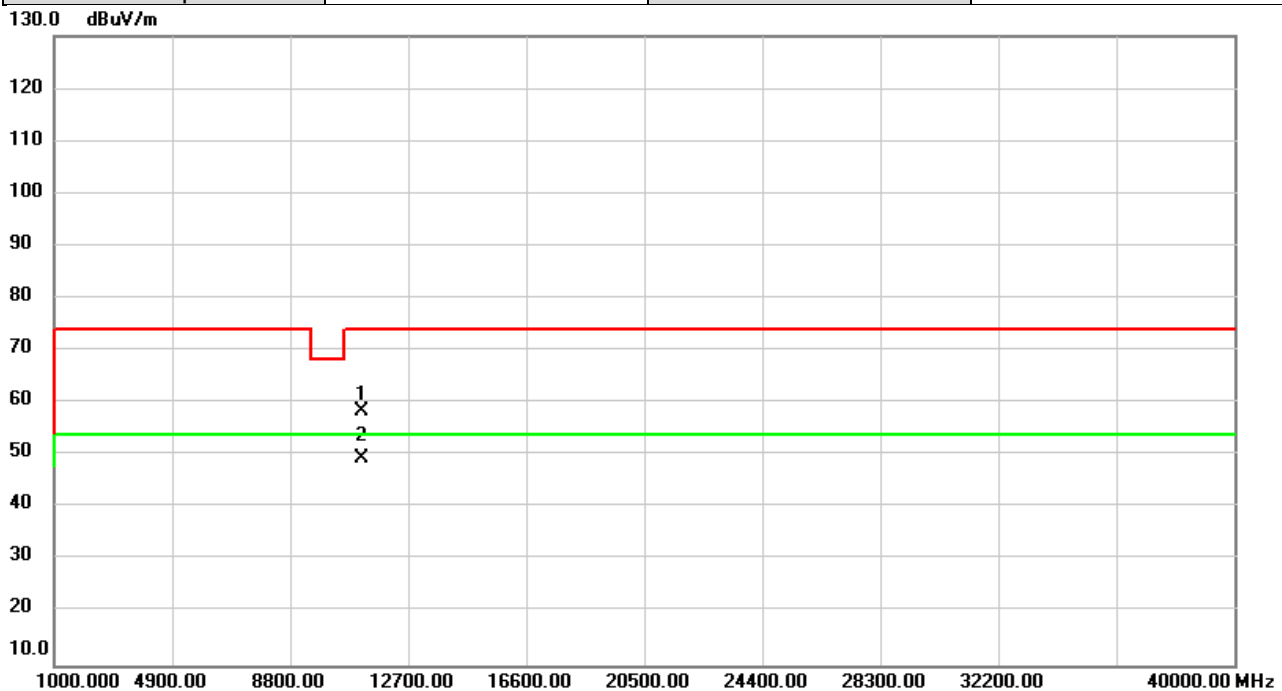
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	52.92	5.90	58.82	74.00	-15.18	peak	
2	*	11140.00	43.95	5.90	49.85	54.00	-4.15	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

Test Mode	IEEE 802.11ac(VHT160)	Test Date	2020/12/1
Test Frequency	5570MHz	Polarization	Horizontal
Temp	23°C	Hum.	64%



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		11140.00	52.68	5.90	58.58	74.00	-15.42	peak	
2	*	11140.00	43.58	5.90	49.48	54.00	-4.52	AVG	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

End of Test Report