

TEST REPORT

Verified Code: 587333

Report No.:	E20201010106801-5	Application No.:	E20201010106801
Client:	Shen Zhen MTC Co., LTD		
Address:	MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan street, Longgang district, Shenzhen, China		
Sample Description:	Google Android TV BOX		
Model:	UI-7060A		
Test Specification:	FCC Part 15 Subpart E 15.407 ANSI C63.10:2013		
Receipt Date:	2020-10-16		
Test Date:	2020-10-26 to 2020-11-20		
Issue Date:	2020-12-08		
Test Result:	Pass		
Prepared By: Test Engineer <i>Xie Fang</i>	Reviewed By: Technical Manager <i>Wu Haoting</i>	Approved By: Manager <i>Wu Chengrong</i>	
Other Aspects:			
Note: Note			
Abbreviations: ok / P = passed; fail / F = failed; n.a. / N = not applicable;			
The test result in this test report refers exclusively to the presented test sample. This report shall not be reproduced except in full, without the written approval of GRGT.			



DIRECTIONS OF TEST

- 1. This station carries out test task according to the national regulation of verifications which can be traced to National Primary Standards and BIPM.**
- 2. The test report merely corresponds to the test sample. It is not permitted to copy extracts of these test result without the written permission of the test laboratory.**
- 3. If there is any objection concerning the test, the client should inform the laboratory within 15 days from the date of receiving the test report.**

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1. TEST RESULT SUMMARY

FCC 47 CFR Part 15 Subpart E 15.407			
Standard	Item	Limit / Severity	Result
FCC 47 CFR Part 15 Subpart E	6dB Bandwidth & 26dB Bandwidth & 99% Occupied Bandwidth	15.407(a) 15.407(e)	PASS
	AC Power Line Conducted Emissions	15.207 15.407(b)(6)	PASS
	Unwanted Emissions and Band Edge	15.205 15.209 15.407(b)	PASS
	Output Power	15.407(a)	PASS
	Peak Power Spectral Density	15.407(a)	PASS
	Frequency Stability	15.407(g)	PASS
	Antenna Requirement	15.203	PASS ¹⁾

Note: ¹⁾ The EUT has two antennas. The antennas are internal antennas.
The max gain of antenna 1 is 5.57dBi and the max gain of antenna 2 is 5.65dBi. which accordance 15.203.is considered sufficient to comply with the provisions of this section

2. GENERAL DESCRIPTION OF EUT

2.1. APPLICANT

Name: Shen Zhen MTC Co., LTD
Address: MTC Industry Park, 1st Lilang Road, Xialilang community, Nanwan street, Longgang district, Shenzhen, China

2.2. MANUFACTURER

Name: DIGITAL MULTIMEDIA TECHNOLOGY CO., LTD
Address: 14th Floor, 726, Eonju-ro, Gangnam-gu, Seoul, Republic of Korea

2.3. FACTORY

Name: PT. PAMPAS ELECTRIC
Address: JL. KRUIING 2 BLOK L9 NO.9 KAWASAN INDUSTRI DELTA SILICON, LIPPO CIKARANG, KEL SUKARESMI, KEC. CIKARANG SELATAN KAB. BEKASI JAWA BARAT 17530

2.4. BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Equipment: Google Android TV BOX
Model No.: UI-7060A
Adding Model: UI-7060
Model Differences: UI-7060, UI-7060A board, schematic, hardware version, software version, structure are same, the difference as below:

model name	EMMC	DDR	S/PDIF	Remote Control
UI-7060	4G EMMC	1GB DDR3-2133, 16bits(4Gb*2)	/	Infrared Remote Control
UI-7060A	8G EMMC	2GB DDR3-2133, 16bits(4Gb*4)	1	Bluetooth Control

Trade Name: DMT, TIVO, EVOLUTION DIGITAL, NELSON CABLE, LINGVO TV, SFN, ODK, ODV, Homecast, Mid air Connect

FCC ID: 2AHVH-UI7060

Power supply: DC12V power supplied by adapter
Adapter Specification: CHENZHOU FRECOM ELECTRONICS CO., LTD
Model: F12L46-120100SPAU

Input: 100-240V~50/60Hz 0.3A
Output: 12.0V --- 1.0A 12.0W

Operation Frequency: U-NII-1: 5150 MHz~5250 MHz
U-NII-2A: 5250 MHz~5350 MHz
U-NII-2C: 5470 MHz~5725 MHz
U-NII-3: 5725 MHz~5850 MHz

Modulation type: OFDM

Number Of U-NII-1:

Channel	IEEE 802.11a / n HT20 / ac VHT20: 4 Channels IEEE 802.11n HT40 / ac VHT40: 2 Channels IEEE 802.11ac VHT80: 1 Channel U-NII-2A: IEEE 802.11a / n HT20 / ac VHT20: 4 Channels IEEE 802.11n HT40 / ac VHT40: 2 Channels IEEE 802.11ac VHT80: 1 Channel U-NII-2C: IEEE 802.11a / n HT20 / ac VHT20: 11 Channels IEEE 802.11n HT40 / ac VHT40: 5 Channels IEEE 802.11ac VHT80: 2 Channel U-NII-3: IEEE 802.11a / n HT20 / ac VHT20: 5 Channels IEEE 802.11n HT40 / ac VHT40: 2 Channels IEEE 802.11ac VHT80: 1 Channel
Channels Spacing:	IEEE 802.11a: 20MHz IEEE 802.11n HT20: 20MHz IEEE 802.11n HT40: 40MHz IEEE 802.11ac VHT20: 20MHz IEEE 802.11ac VHT40: 40MHz IEEE 802.11ac VHT80: 80MHz
Transmit Power:	U-NII-1: 14.12dBm for IEEE 802.11a (antenna 1) 13.75dBm for IEEE 802.11a (antenna 2) 15.22dBm for IEEE 802.11n HT20(MIMO) 15.13dBm for IEEE 802.11ac VHT20(MIMO) 15.49dBm for IEEE 802.11n HT40(MIMO) 15.11dBm for IEEE 802.11ac VHT40(MIMO) 12.26dBm for IEEE 802.11ac VHT80(MIMO) U-NII-2A: 14.04dBm for IEEE 802.11a (antenna 1) 13.65dBm for IEEE 802.11a (antenna 2) 15.21dBm for IEEE 802.11n HT20(MIMO) 15.05dBm for IEEE 802.11ac VHT20(MIMO) 15.69dBm for IEEE 802.11n HT40(MIMO) 15.30dBm for IEEE 802.11ac VHT40(MIMO) 11.29dBm for IEEE 802.11ac VHT80(MIMO) U-NII-2C: 14.02dBm for IEEE 802.11a (antenna 1) 14.21dBm for IEEE 802.11a (antenna 2) 15.47 dBm for IEEE 802.11n HT20(MIMO) 15.31dBm for IEEE 802.11ac VHT20(MIMO) 16.21dBm for IEEE 802.11n HT40(MIMO)

15.57dBm for IEEE 802.11ac VHT40(MIMO)
 13.88dBm for IEEE 802.11ac VHT80(MIMO)
 U-NII-3:
 13.87dBm for IEEE 802.11a (antenna 1)
 13.58dBm for IEEE 802.11a (antenna 2)
 15.91dBm for IEEE 802.11n HT20(MIMO)
 15.78dBm for IEEE 802.11ac VHT20(MIMO)
 16.11dBm for IEEE 802.11n HT40(MIMO)
 15.68dBm for IEEE 802.11ac VHT40(MIMO)
 16.52dBm for IEEE 802.11ac VHT80(MIMO)

Antenna Specification: Internal antenna 1 with 5.57dBi gain (Max.)
 Internal antenna 2 with 5.65dBi gain (Max.)
 Temperature Range: -10 °C ~ +40 °C
 Hardware Version: IP1510-ZC01-01
 Software Version: 20201027-135554
 Sample No: 0001, 0008

Note: /

2.5. TEST OPERATION MODE

Test Item	Mode No.	Description of the modes
Conducted Emission	1	5G wifi Transmitting
Radiated Emission	1	5G wifi Transmitting

Note: The items of radiated emission just record the worst case of 20MHz/40MHz bandwidth.

2.6. LOCAL SUPPORTIVE INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Note
Notebook	LENOVO	TianYi 310-14ISK	MP18DLC6	/
Adapter (Notebook)	LENOVO	ADLX65NCC3A	N/A	/
Cable				
AC cable	/	/	/	Unshielded, 1.00m
DC cable	/	/	/	Shielded, 1.80m

Test software:

Software version
adb.exe

Mode	Frequency (MHz)	Power Setting	Frequency (MHz)	Power Setting
IEEE 802.11a	5180	41/38	5500	45/38
	5200	41/38	5580	45/38
	5240	41/38	5700	45/45
	5260	44/38	5745	38/47
	5300	44/38	5785	36/49
	5320	45/38	5825	35/51

Mode	Frequency (MHz)	Power Setting	Mode	Frequency (MHz)	Power Setting
IEEE 802.11n VHT20	5180	38/35	IEEE 802.11ac VHT20	5180	38/35
	5200	38/35		5200	38/35
	5240	40/35		5240	40/35
	5260	40/35		5260	40/35
	5300	41/35		5300	42/36
	5320	42/35		5320	42/36
	5500	42/33		5500	43/33
	5580	41/33		5580	41/35
	5700	40/42		5700	40/42
	5745	35/44		5745	35/44
	5785	34/45		5785	34/46
	5825	33/47		5825	33/47

IEEE 802.11n HT40	5190	36/32	IEEE 802.11ac VHT40	5190	36/31
	5230	36/34		5230	35/33
	5270	40/33		5270	39/32
	5310	35/27		5310	35/27
	5510	36/25		5510	35/24
	5550	37/26		5550	36/26
	5670	40/40		5670	39/39
	5755	35/46		5755	34/45
	5795	33/47		5795	32/46

Mode	Frequency (MHz)	Power Setting	Frequency (MHz)	Power Setting
IEEE 802.11ac VHT80	5210	32/27	5610	36/30
	5290	31/26	5775	36/48
	5530	36/29	/	/

3. LABORATORY AND ACCREDITATIONS

3.1. LABORATORY

The tests & measurements refer to this report were performed by Shenzhen EMC Laboratory of Guangzhou GRG Metrology & Test Co., Ltd.

Add : Address: No.1301 Guanguang Road Xinlan Community, Guanlan Street,
Longhua District Shenzhen, 518110, People's Republic of China

P.C. : 518000

Tel : 0755-61180008

Fax : 0755-61180008

3.2. ACCREDITATIONS

A2LA	Certificate Number 2861.01
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3.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Measurement		Frequency	Uncertainty
Radiated Emission	Horizontal	30MHz~1000MHz	4.3dB
		1GHz~18GHz	5.6dB
	Vertical	30MHz~1000MHz	4.3dB
		1GHz~18GHz	5.6dB
Conduction Emission		9 kHz ~ 150 kHz	2.8 dB
		150 kHz ~ 10 MHz	2.8 dB
		10 MHz ~ 30 MHz	2.2 dB

This uncertainty represents an expanded uncertainty factor of $k=2$.

4. LIST OF USED TEST EQUIPMENT AT GRGT

Name of Equipment	Manufacturer	Model	Serial Number	Calibration Due
Conducted Emissions				
EMI TEST RECEIVER	R&S	ESCI	100783	2020/11/27
LISN(EUT)	R&S	ENV216	101543	2021/03/24
EZ-EMC	EZ	CCS-3A1-CE	/	/
Radiated Spurious Emission& Restricted bands of operation				
TEST RECEIVER	R&S	ESU26	EMC26-G260	2021/09/22
Spectrum Analyzer	Agilent	N9010A	MY52221469	2021/05/16
Bilog Antenna	Schwarzbeck	VULB 9163	01279	2021/03/14
Horn Antenna	Schwarzbeck	BBHA 9120D(1201)	02143	2020/12/28
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA 9170-497	2020/11/30
Amplifier	Tonscend	TAP9E6343	AP20E806065	2021/06/28
Amplifier	Tonscend	TAP01018048	AP20E8060075	2021/06/28
Amplifier	Tonscend	TAP037030	AP20E8060081	2021/06/28
Amplifier	Tonscend	TAP184050	AP20E806071	2021/06/15
Test S/W	Tonscend	JS32-RE/2.5.2.4		
6DB Bandwidth &26DB Bandwidth & 99% Occupied bandwidth				
Spectrum Analyzer	Agilent	N9010A	MY52221469	2021/05/16
Output Power				
Pulse power sensor	Agilent	MA2411B	1126150	2021/04/13
Power meter	Anritsu	ML2495A	1204003	2021/04/13
Frequency Stability				
Spectrum Analyzer	Agilent	N9010A	MY52221469	2021/05/16
High and low temperature humid heat test box	HOSON	HS01060SDF	191008401	2021/10/15
Peak Spectral Density Measurement				
Spectrum Analyzer	Agilent	N9010A	MY52221469	2021/05/16

5. CONDUCTED EMISSION MEASUREMENT

5.1. LIMITS

Frequency range	Limits (dB μ V)	
	Quasi-peak	Average
150kHz ~ 0.5MHz	66~56	56~46
0.5 MHz ~ 5 MHz	56	46
5 MHz ~ 30 MHz	60	50

NOTE: (1) The lower limit shall apply at the transition frequencies.

(2) The limit decreases in line with the logarithm of the frequency in the range of 150 kHz to 0.5MHz.

5.2. TEST PROCEDURES

Procedure of Preliminary Test

Test procedures follow ANSI C63.4:2014.

For measurement of the disturbance voltage the equipment under test (EUT) is connected to the power supply mains and any other extended network via one or more artificial network(s). An EUT, whether intended to be grounded or not, and which is to be used on a table is configured as follows:

- Either the bottom or the rear of the EUT shall be at a controlled distance of 40 cm from a reference ground plane. This ground plane is normally the wall or floor of a shielded room. It may also be a grounded metal plane of at least 2 m by 2 m. This is physically accomplished as follows:

- 1) place the EUT on a table of non-conducting material which is at least 80 cm high. Place the EUT so that it is 40 cm from the wall of the shielded room, or
- 2) place the EUT on a table of non-conducting material which is 40 cm high so that the bottom of the EUT is 40 cm above the ground plane;

- All other conductive surfaces of the EUT shall be at least 80 cm from the reference ground plane;

- The EUT are placed on the floor that one side of the housings is 40 cm from the vertical reference ground plane and other metallic parts;

- Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 cm to 40 cm long, hanging approximately in the middle between the ground plane and the table.

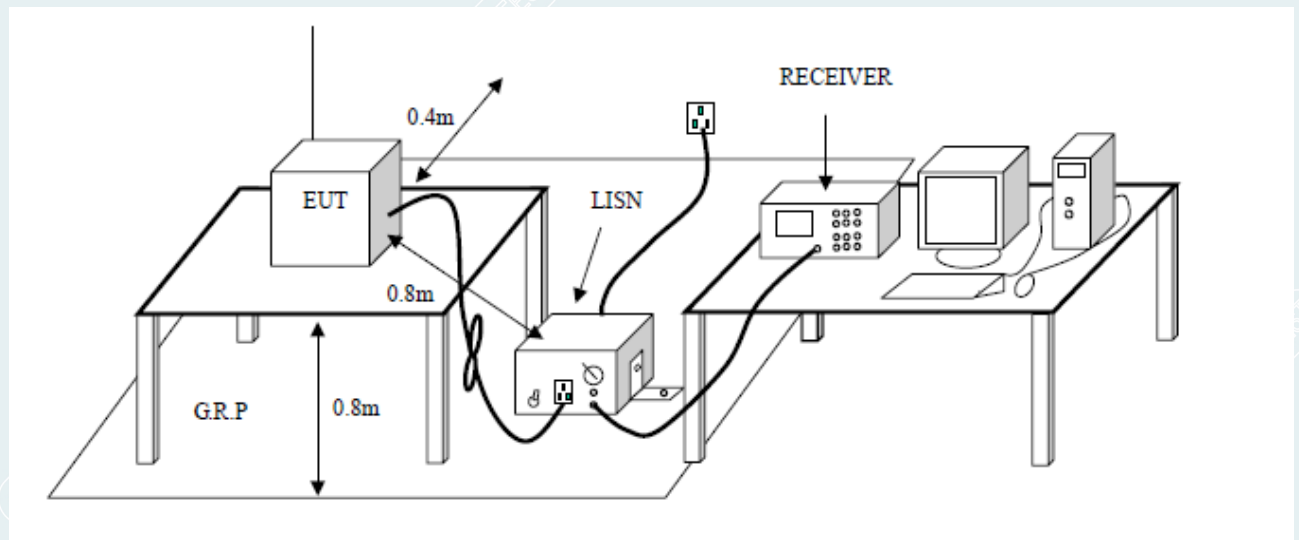
- I/O cables that are connected to a peripheral shall be bundled in the centre. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1 m.

The test mode(s) described in Item 2.4 were scanned during the preliminary test. After the preliminary scan, we found the test mode described in Item 2.4 producing the highest emission level. The EUT configuration and cable configuration of the above highest emission levels were recorded for reference of the final test.

Procedure of Final Test

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test. A scan was taken on both power lines, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. The test data of the worst-case condition(s) was recorded.

5.3. TEST SETUP



5.4. DATA SAMPLE

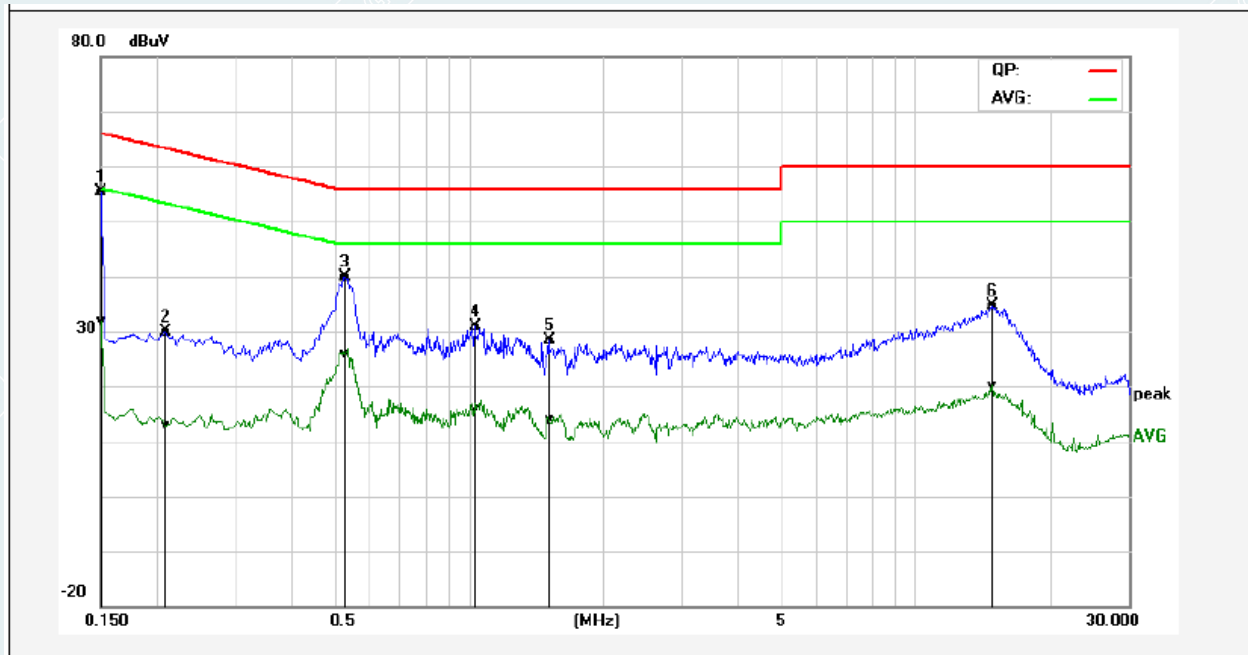
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62	Pass

Factor = Insertion loss of LISN + Cable Loss
 Result = Quasi-peak Reading/ Average Reading + Factor
 Limit = Limit stated in standard
 Margin = Result (dBuV) – Limit (dBuV)

5.5. TEST RESULTS

Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	22°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	L
Tested Date	2020/10/28	Test Voltage	AC120V/60Hz

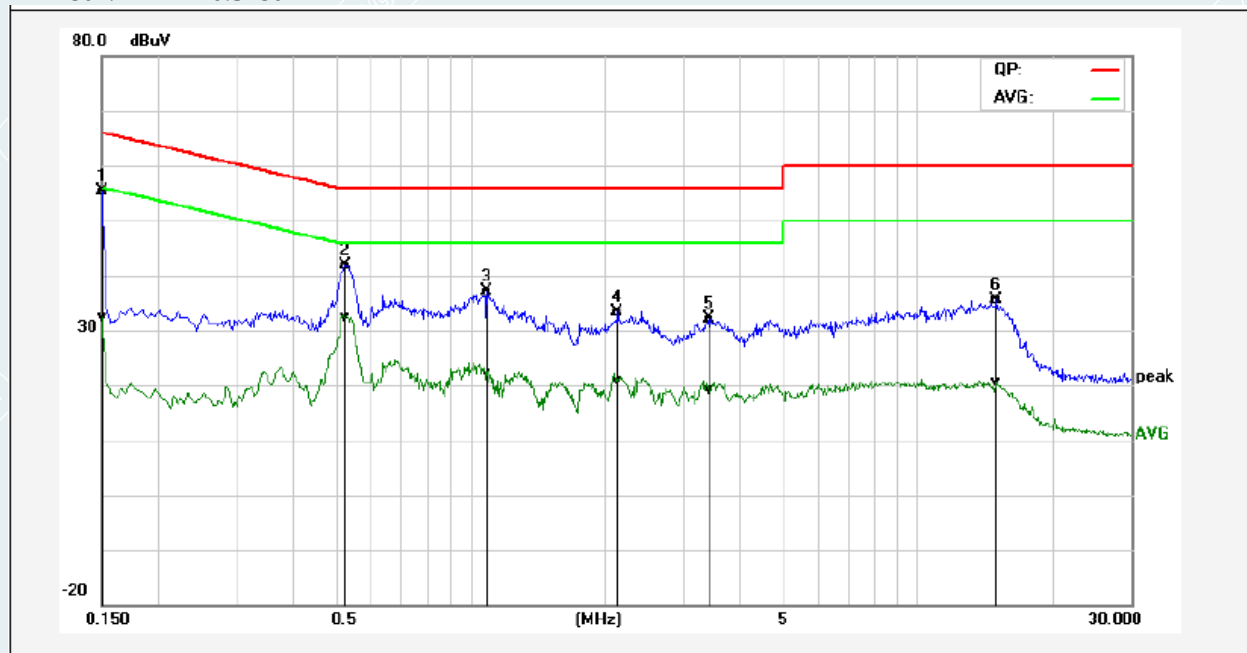
IEEE 802.11n HT20:5180MHz



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1*	0.1500	45.61	22.29	9.67	55.28	31.96	65.99	56.00	-10.71	-24.04	Pass
2	0.2100	20.19	3.21	9.68	29.87	12.89	63.20	53.21	-33.33	-40.32	Pass
3	0.5299	30.31	16.29	9.67	39.98	25.96	56.00	46.00	-16.02	-20.04	Pass
4	1.0339	21.23	6.19	9.71	30.94	15.90	56.00	46.00	-25.06	-30.10	Pass
5	1.5180	18.66	4.24	9.72	28.38	13.96	56.00	46.00	-27.62	-32.04	Pass
6	14.8700	24.67	10.12	9.89	34.56	20.01	60.00	50.00	-25.44	-29.99	Pass

Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	22°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	N
Tested Date	2020/10/28	Test Voltage	AC120V/60Hz

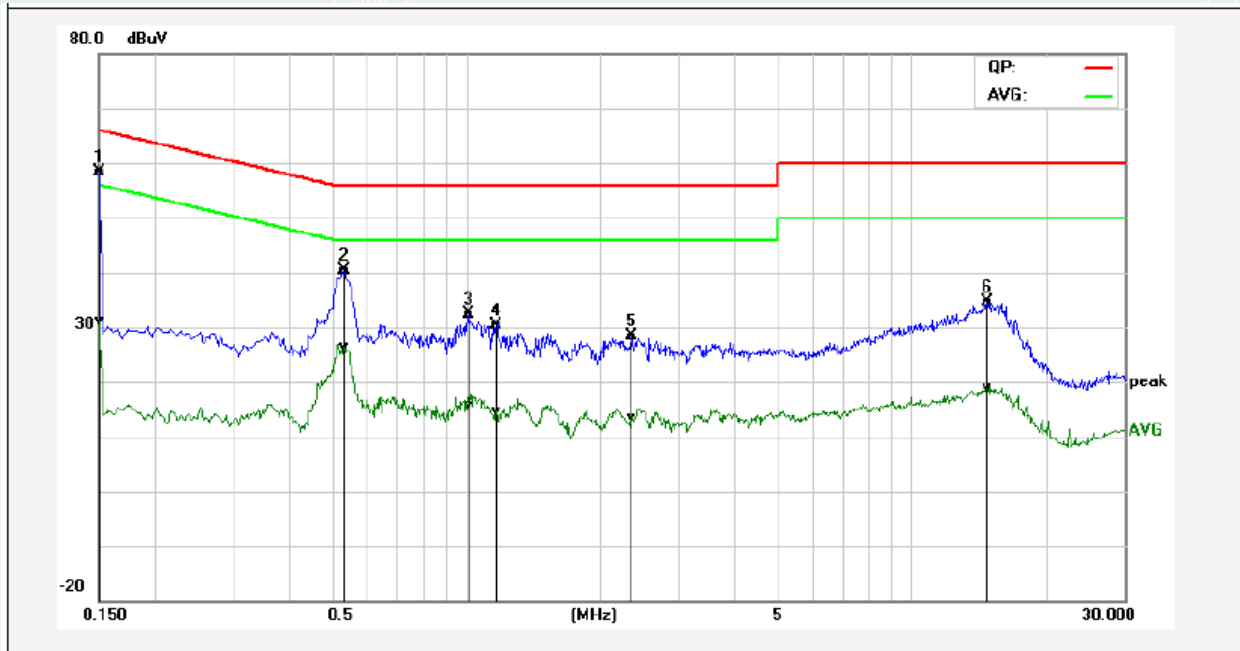
IEEE 802.11n HT20:5180MHz



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1*	0.1500	45.66	22.70	9.67	55.33	32.37	65.99	56.00	-10.66	-23.63	Pass
2	0.5260	32.16	22.78	9.67	41.83	32.45	56.00	46.00	-14.17	-13.55	Pass
3	1.0900	27.47	12.43	9.71	37.18	22.14	56.00	46.00	-18.82	-23.86	Pass
4	2.1340	23.77	11.14	9.73	33.50	20.87	56.00	46.00	-22.50	-25.13	Pass
5	3.4180	22.43	9.36	9.76	32.19	19.12	56.00	46.00	-23.81	-26.88	Pass
6	15.0620	25.77	10.63	9.89	35.66	20.52	60.00	50.00	-24.34	-29.48	Pass

Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	22°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	L
Tested Date	2020/10/28	Test Voltage	AC120V/60Hz

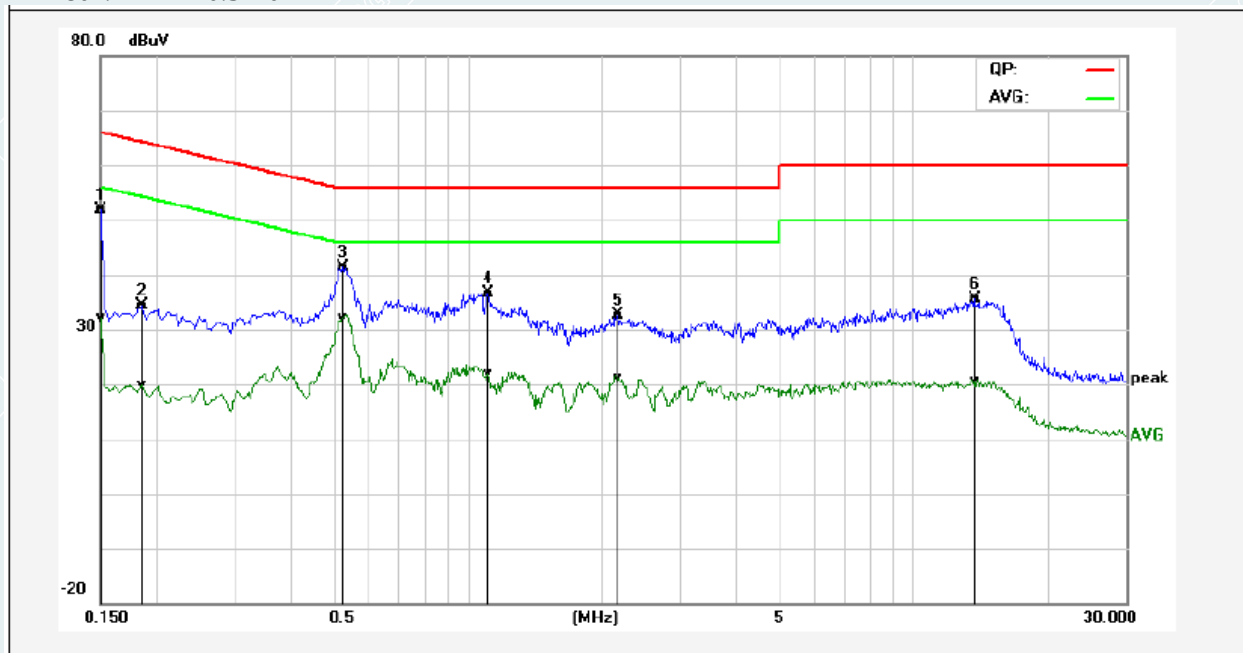
IEEE 802.11n HT20:5240MHz



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1*	0.1500	48.60	21.47	9.67	58.27	31.14	65.99	56.00	-7.72	-24.86	Pass
2	0.5340	30.67	16.68	9.67	40.34	26.35	56.00	46.00	-15.66	-19.65	Pass
3	1.0140	22.56	5.91	9.71	32.27	15.62	56.00	46.00	-23.73	-30.38	Pass
4	1.1700	20.61	4.99	9.71	30.32	14.70	56.00	46.00	-25.68	-31.30	Pass
5	2.3580	18.73	3.52	9.74	28.47	13.26	56.00	46.00	-27.53	-32.74	Pass
6	14.7580	24.78	9.07	9.89	34.67	18.96	60.00	50.00	-25.33	-31.04	Pass

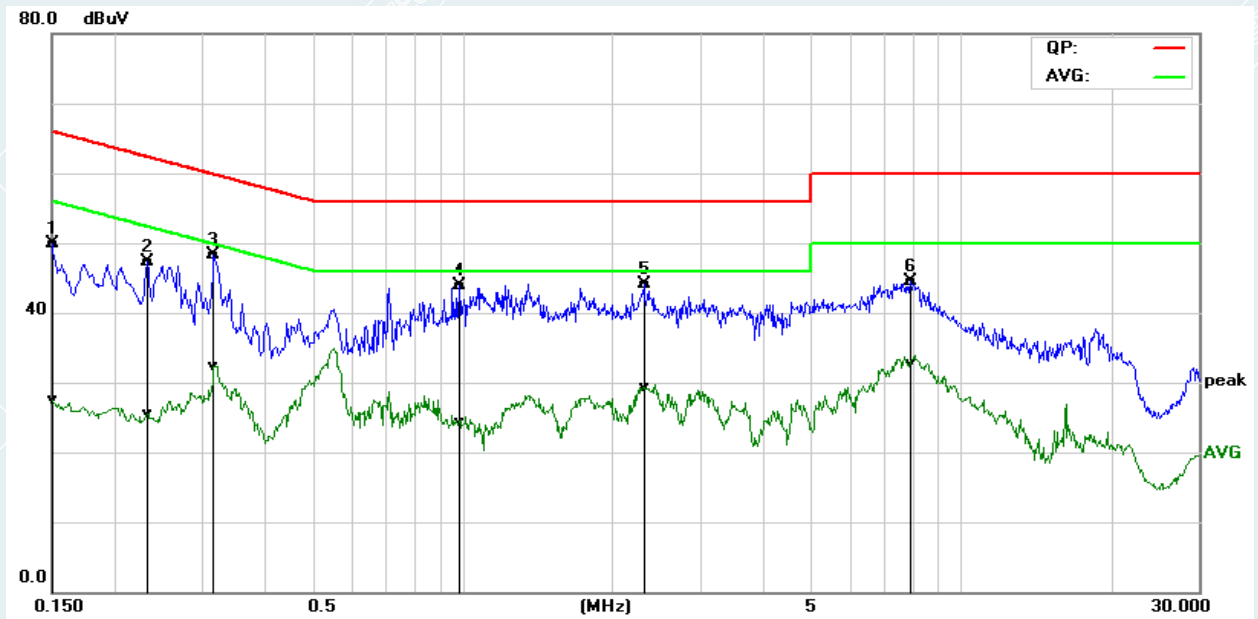
Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	22°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	N
Tested Date	2020/10/28	Test Voltage	AC120V/60Hz

IEEE 802.11n HT20:5240MHz



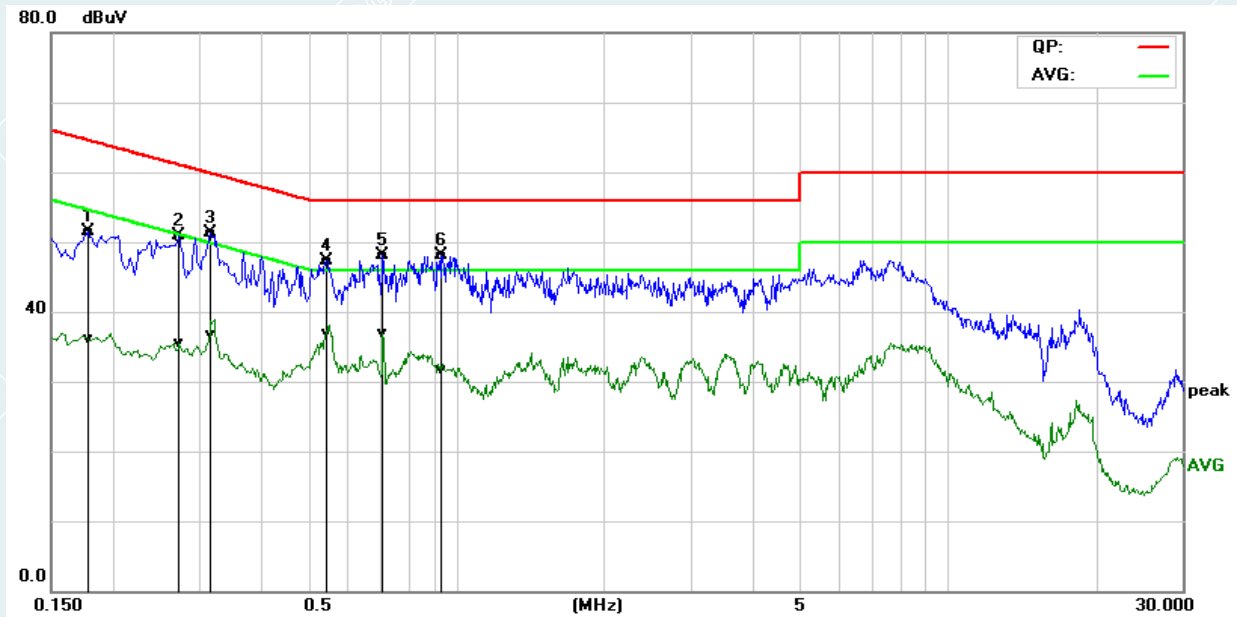
No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1	0.1500	42.15	22.54	9.67	51.82	32.21	65.99	56.00	-14.17	-23.79	Pass
2	0.1860	24.69	10.29	9.68	34.37	19.97	64.21	54.21	-29.84	-34.24	Pass
3*	0.5260	31.81	22.55	9.67	41.48	32.22	56.00	46.00	-14.52	-13.78	Pass
4	1.1140	26.96	12.14	9.71	36.67	21.85	56.00	46.00	-19.33	-24.15	Pass
5	2.1740	22.93	11.30	9.73	32.66	21.03	56.00	46.00	-23.34	-24.97	Pass
6	13.7060	25.72	10.76	9.87	35.59	20.63	60.00	50.00	-24.41	-29.37	Pass

Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	24.5°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	L
Tested Date	2020/10/26	Test Voltage	AC230V/50Hz



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1	0.1500	40.29	17.99	9.61	49.90	27.60	65.99	56.00	-16.09	-28.40	Pass
2	0.2340	37.72	15.92	9.61	47.33	25.53	62.30	52.31	-14.97	-26.78	Pass
3*	0.3180	38.75	22.79	9.61	48.36	32.40	59.76	49.76	-11.40	-17.36	Pass
4	0.9860	34.22	14.63	9.62	43.84	24.25	56.00	46.00	-12.16	-21.75	Pass
5	2.3179	34.51	19.63	9.62	44.13	29.25	56.00	46.00	-11.87	-16.75	Pass
6	7.8980	34.75	22.96	9.71	44.46	32.67	60.00	50.00	-15.54	-17.33	Pass

Model No.	UI-7060A	RBW,VBW	9 kHz
Environmental Conditions	24.5°C/43%RH	Test Mode	Mode 1
Tested By	Luo Ping	Line	N
Tested Date	2020/10/26	Test Voltage	AC230V/50Hz



No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1	0.1780	41.86	26.47	9.61	51.47	36.08	64.57	54.58	-13.10	-18.50	Pass
2	0.2740	41.19	25.82	9.61	50.80	35.43	60.99	51.00	-10.19	-15.57	Pass
3	0.3150	41.63	27.02	9.61	51.24	36.63	59.84	49.84	-8.60	-13.21	Pass
4	0.5460	37.77	27.35	9.62	47.39	36.97	56.00	46.00	-8.61	-9.03	Pass
5*	0.7100	38.58	27.28	9.61	48.19	36.89	56.00	46.00	-7.81	-9.11	Pass
6	0.9340	38.51	22.15	9.62	48.13	31.77	56.00	46.00	-7.87	-14.23	Pass

6. RADIATED SPURIOUS EMISSIONS

6.1. LIMITS

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

The unwanted emissions which fall in Restricted bands shall not exceed the field strength levels specified in the following table:

15.209 Radiated emission limits

Frequency (MHz)	Field Strength(μ V/m)	Distance(m)
0.009-0.490	$2400/F(\text{kHz})$	300
0.490-1.705	$24000/F(\text{kHz})$	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

6.2. TEST PROCEDURES

- a. EUT was placed on a turn table, which is 0.8 meter high above ground for below 1GHz test, and which is 1.5 meter high above ground for above 1GHz test.
- b. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower.
- c. Set the EUT transmit continuously with maximum output power.
- d. The turn table can rotate 360 degrees to determine the position of the maximum emission level.
- e. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.
- f. Spectrum analyzer setting parameters please see the below table.
- g. Repeat above procedures until all channels were measured.
- h. Record the results in the test report.

For 9KHz-150KHz

Spectrum Parameters	Setting
RBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
VBW	300Hz(for Peak&AVG)/CISPR 200Hz(for QP)
Start frequency	9KHz
Stop frequency	150KHz
Sweep Time	Auto
Detector	PEAK/QP/AVG
Trace Mode	Max Hold

Note : For 9KHz-90KHz&110KHz-150KHz,the detector is average,other frequency is CISPR QP detector.

For 150KHz-30MHz

Spectrum Parameters	Setting
RBW	9KHz
VBW	9KHz
Start frequency	150KHz
Stop frequency	30MHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

Note : For 150KHz-490KHz,the detector is average,other frequency is CISPR QP detector.

For 30MHz-1GHz

Spectrum Parameters	Setting
RBW	120KHz
VBW	300KHz
Start frequency	30MHz
Stop frequency	1GHz
Sweep Time	Auto
Detector	QP
Trace Mode	Max Hold

For Above 1GHz

Spectrum Parameters	Setting	
RBW	1MHz	
VBW	PEAK Measurement	AVG Measurement
	3MHz	Duty cycle $\geq$ 98%,VBW=10Hz Duty cycle<98%,VBW $\geq$ 1/T Video bandwidth mode=RMS (power averaging)
Start frequency	1GHz	
Stop frequency	40GHz	
Sweep Time	Auto	
Detector	PEAK	
Trace Mode	Max Hold	

Note : T is the on-time time of the duty cycle,when EUT transmit continuously with maximum output power,unit is seconds. reference section 2.7 for the on-time time.

Note : 18-40G Limit=74+20log(3/1)=83.54 (dB μ V/m).

6.3. TEST SETUP

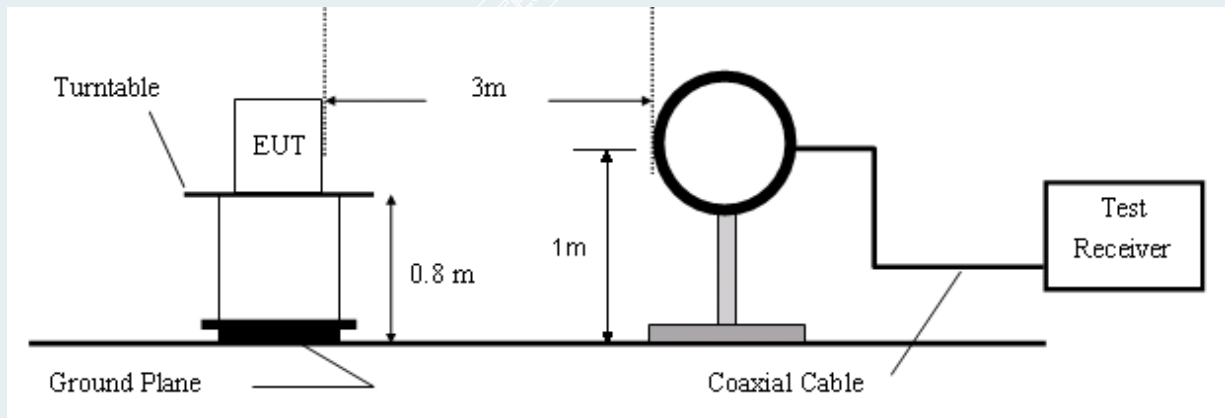


Figure 1. 9KHz to 30MHz radiated emissions test configuration

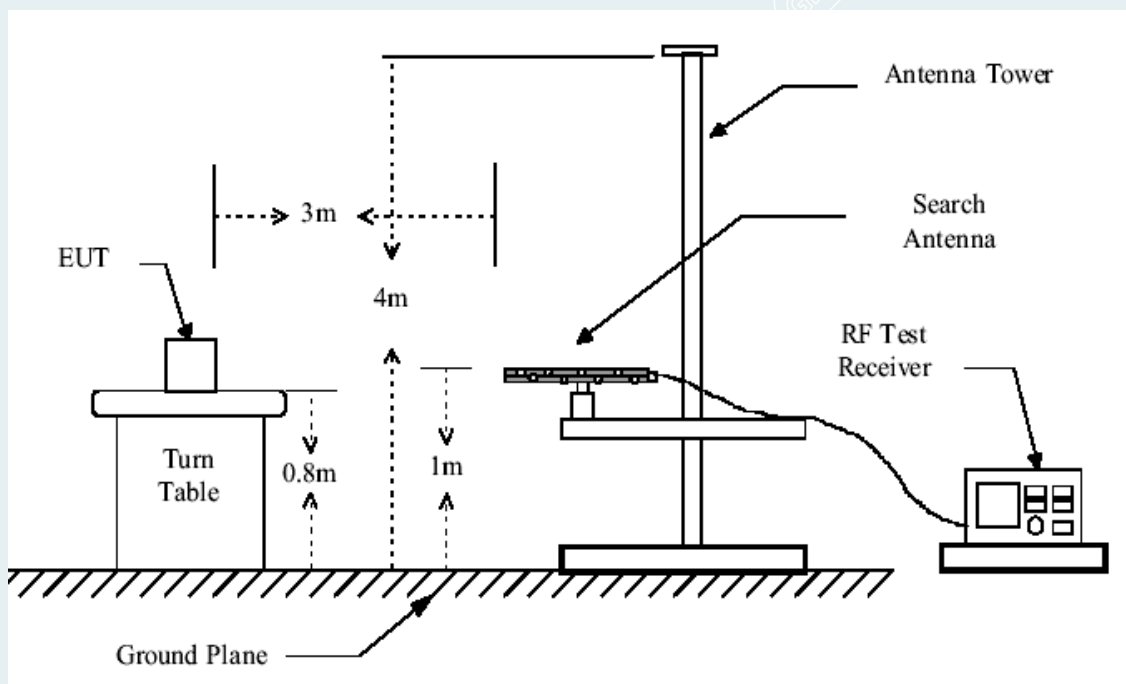


Figure 2. 30MHz to 1GHz radiated emissions test configuration

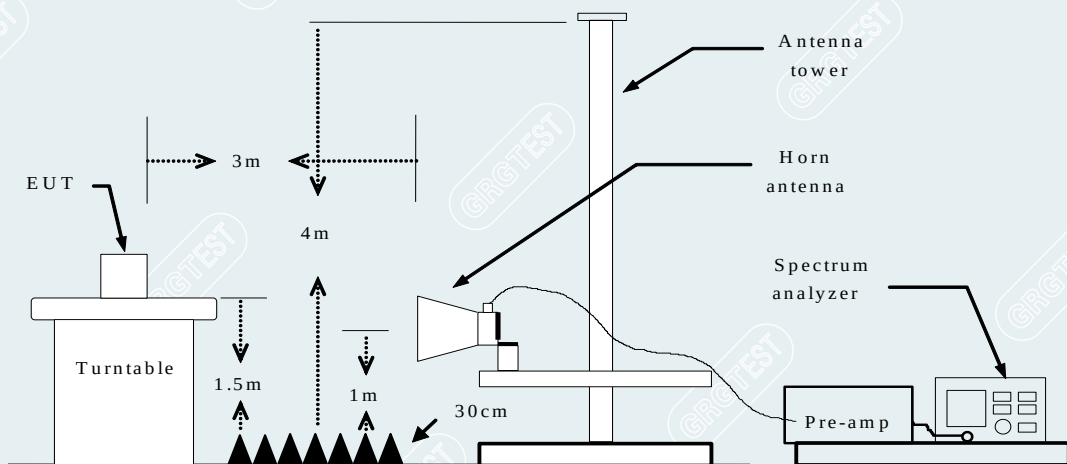


Figure 3. Above 1GHz radiated emissions test configuration

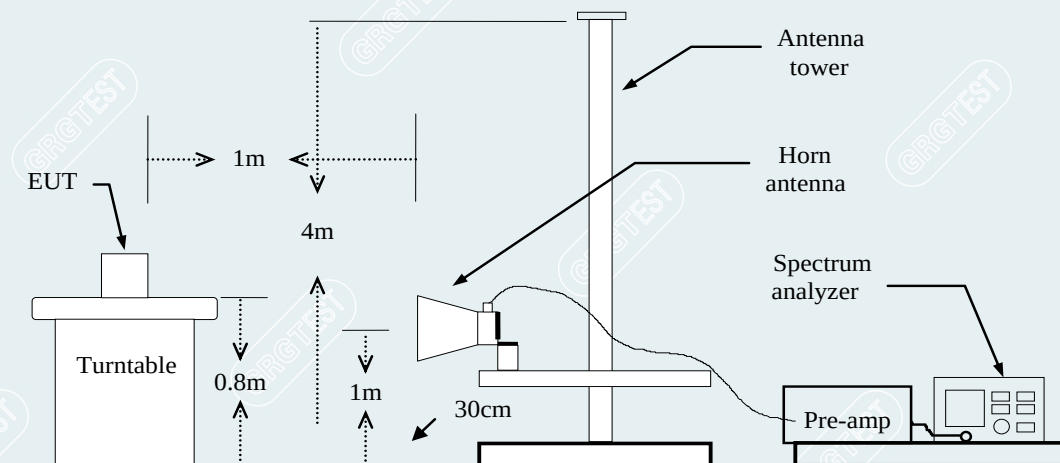


Figure 4. Above 18GHz radiated emissions test configuration

6.4. DATA SAMPLE

30MHz to 1GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	37.06	-15.48	21.58	40.00	-18.42	QP	Vertical

Above 1 GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	49.66	53.43	3.77	74.00	20.57	peak	Vertical
xxx	xxx	34.98	38.75	3.77	54.00	15.25	AVG	Vertical

Frequency (MHz)

= Emission frequency in MHz

Ant.Pol. (H/V)

= Antenna polarization

Reading (dBuV)

= Uncorrected Analyzer / Receiver reading

Correction Factor (dB/m)

= Antenna factor + Cable loss – Amplifier gain

Result (dBuV/m)

= Reading (dBuV) + Correction Factor (dB/m)

Limit (dBuV/m)

= Limit stated in standard

Margin (dB)

= Remark Result (dBuV/m) – Limit (dBuV/m)

Peak

= Peak Reading

QP

= Quasi-peak Reading

AVG

= Average Reading

6.5. TEST RESULTS

30MHz to 1GHz

Recorded the worst case results in this report (IEEE 802.11n HT20)

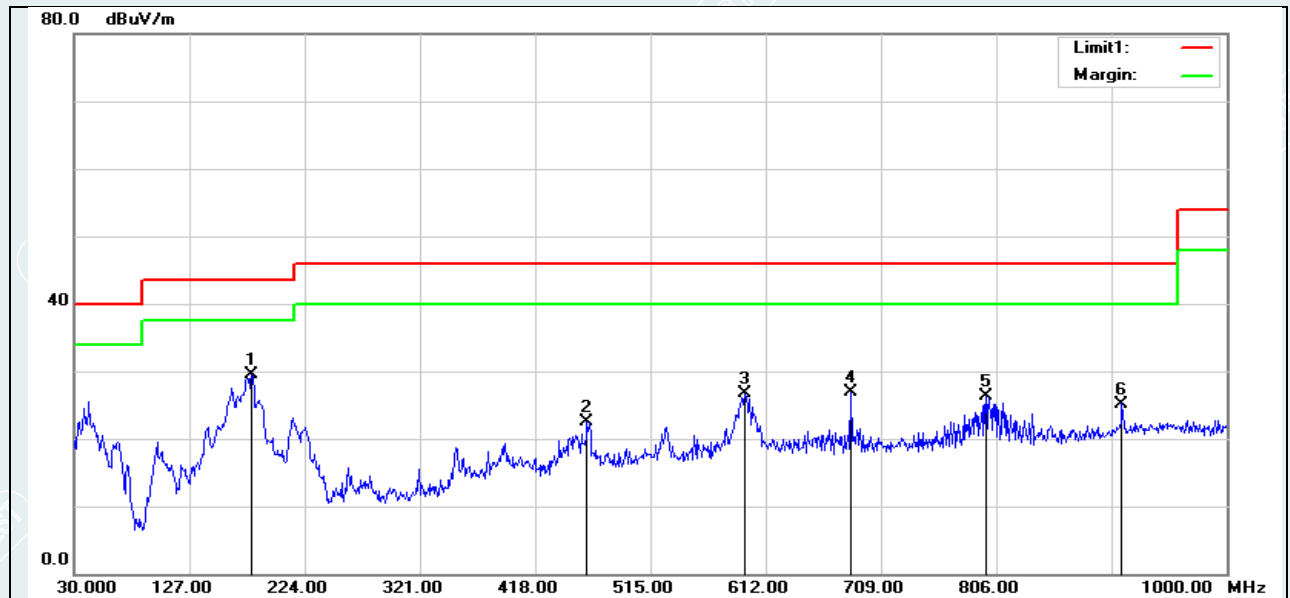
Mode: TX/ IEEE 802.11n HT20

channel (5745MHz)

Polarity

Date: 2020/11/08

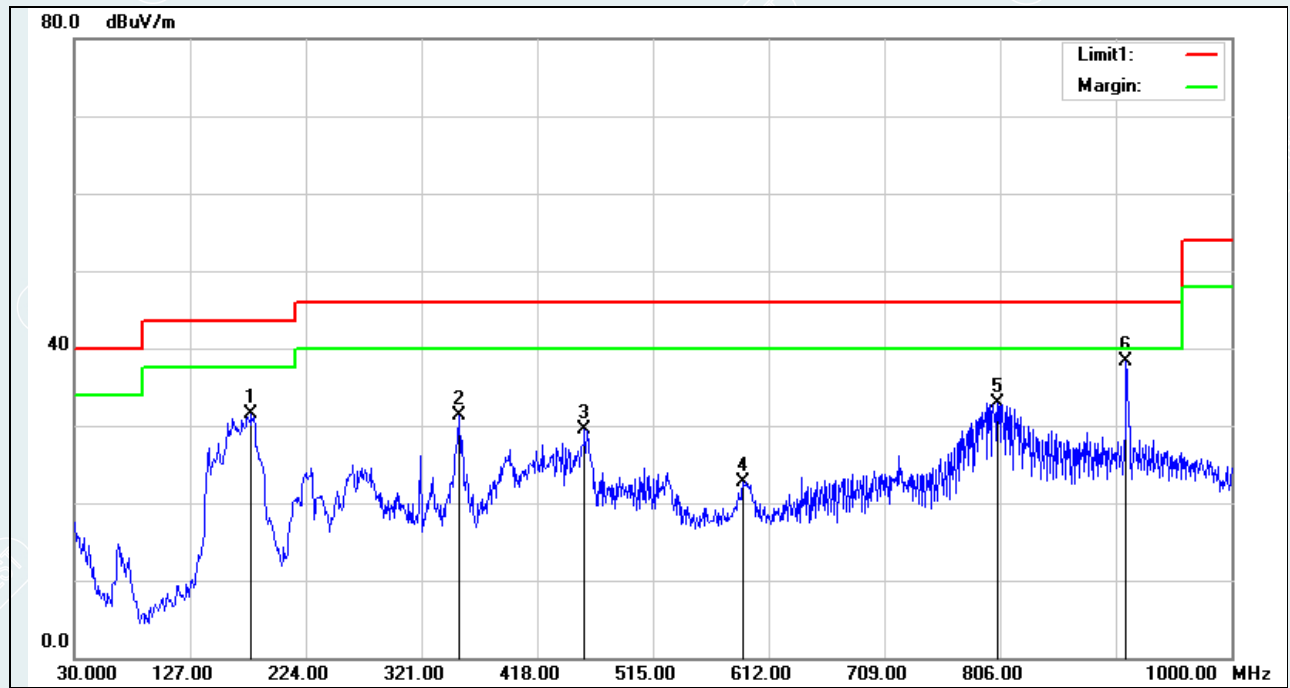
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1*	179.3800	57.35	-27.94	29.41	43.50	-14.09	100	244	QP
2	461.6500	42.39	-19.88	22.51	46.00	-23.49	100	290	QP
3	594.5400	44.31	-17.68	26.63	46.00	-19.37	100	92	QP
4	683.7800	43.76	-16.95	26.81	46.00	-19.19	100	342	QP
5	797.2700	41.87	-15.52	26.35	46.00	-19.65	100	106	QP
6	911.7300	39.85	-14.65	25.20	46.00	-20.80	100	359	QP

Mode: TX/ IEEE 802.11n HT20
channel (5745MHz)
Polarity

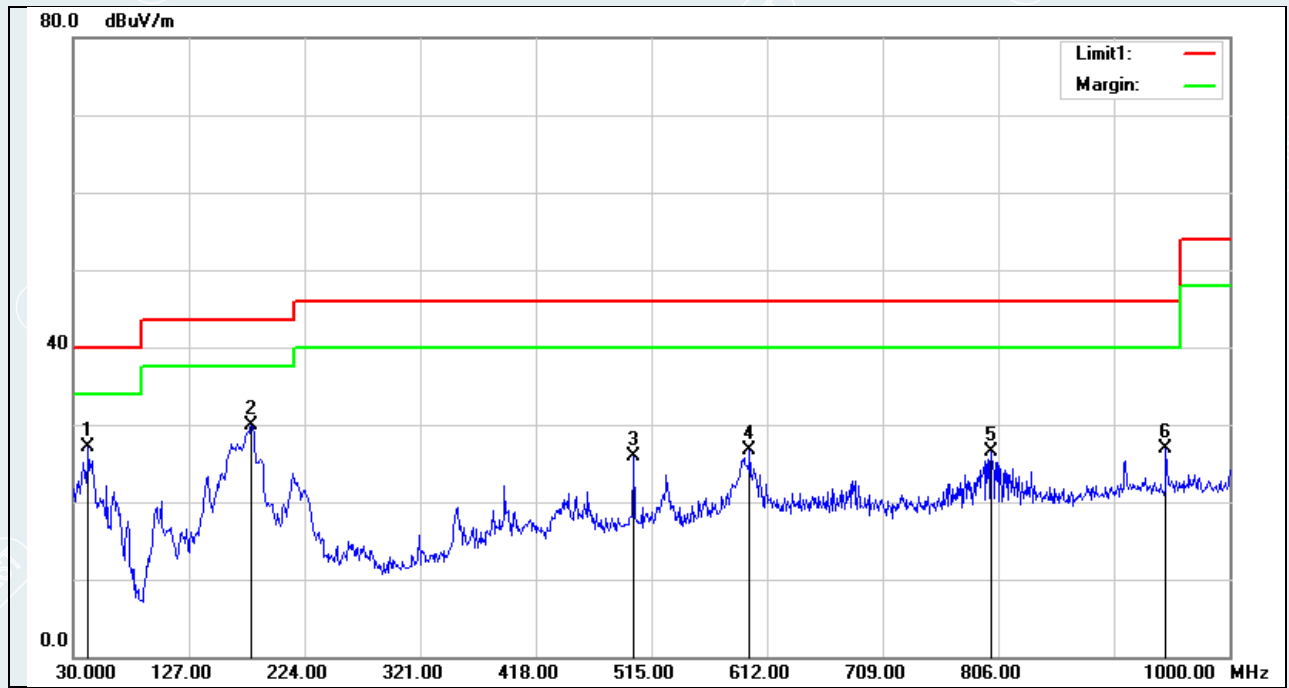
Date: 2020/11/08
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	178.4100	59.36	-27.93	31.43	43.50	-12.07	100	54	QP
2	353.0100	53.70	-22.47	31.23	46.00	-14.77	100	286	QP
3	457.7700	49.35	-19.94	29.41	46.00	-16.59	100	153	QP
4	590.6600	40.52	-17.74	22.78	46.00	-23.22	100	9	QP
5	804.0600	48.44	-15.45	32.99	46.00	-13.01	100	143	QP
6*	911.7300	53.05	-14.65	38.40	46.00	-7.60	100	340	QP

Mode: TX/ IEEE 802.11n HT20
channel (5785MHz)
Polarity

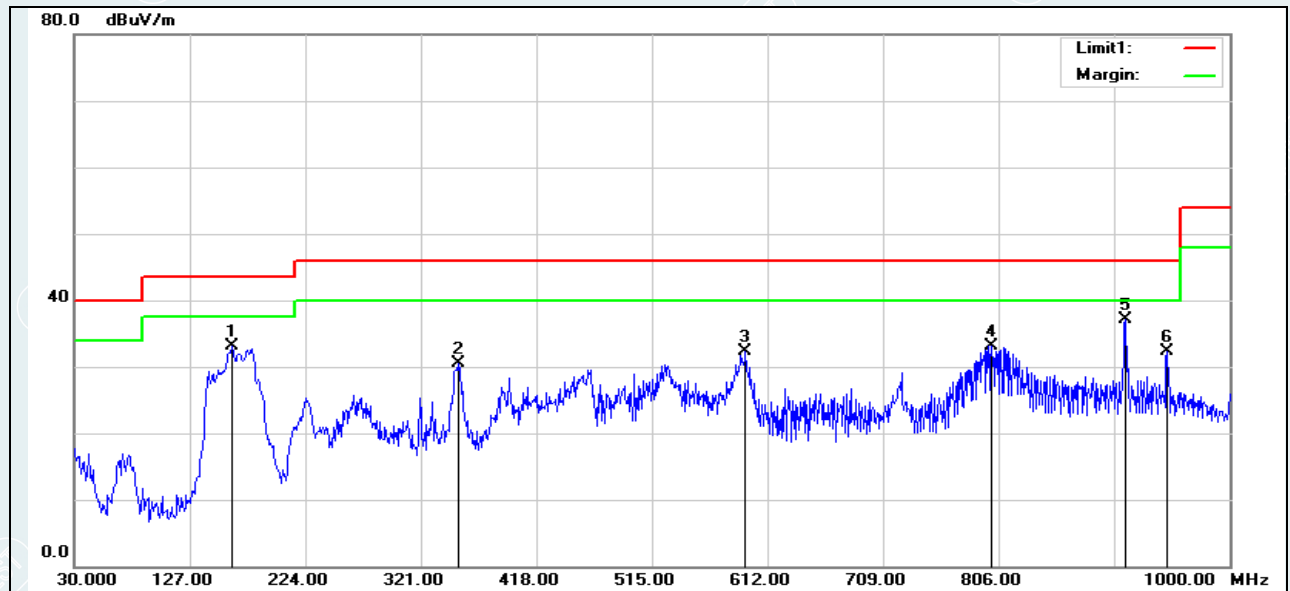
Date: 2020/11/08
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1*	42.6100	50.33	-23.20	27.13	40.00	-12.87	100	0	QP
2	179.3800	57.77	-27.94	29.83	43.50	-13.67	100	227	QP
3	500.4500	45.18	-19.30	25.88	46.00	-20.12	100	53	QP
4	597.4500	44.27	-17.64	26.63	46.00	-19.37	100	93	QP
5	800.1800	41.93	-15.48	26.45	46.00	-19.55	100	117	QP
6	946.6500	41.21	-14.40	26.81	46.00	-19.19	100	27	QP

Mode: TX/ IEEE 802.11n HT20
channel (5785MHz)
Polarity

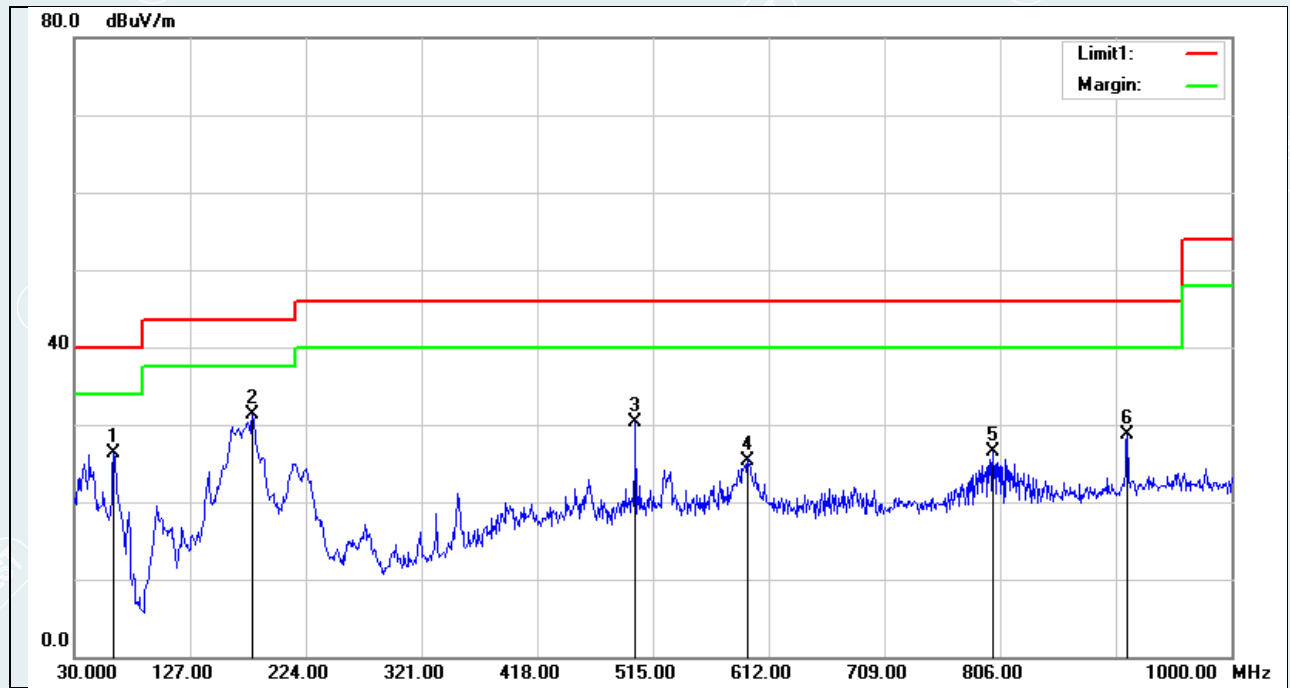
Date: 2020/11/08
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	162.8900	60.81	-27.70	33.11	43.50	-10.39	100	60	QP
2	352.0400	53.05	-22.51	30.54	46.00	-15.46	100	313	QP
3	593.5700	49.90	-17.69	32.21	46.00	-13.79	100	28	QP
4	800.1800	48.53	-15.48	33.05	46.00	-12.95	100	116	QP
5*	912.7000	51.69	-14.63	37.06	46.00	-8.94	100	209	QP
6	947.6200	46.76	-14.39	32.37	46.00	-13.63	100	97	QP

Mode: TX/ IEEE 802.11n HT20
channel (5825MHz)
Polarity

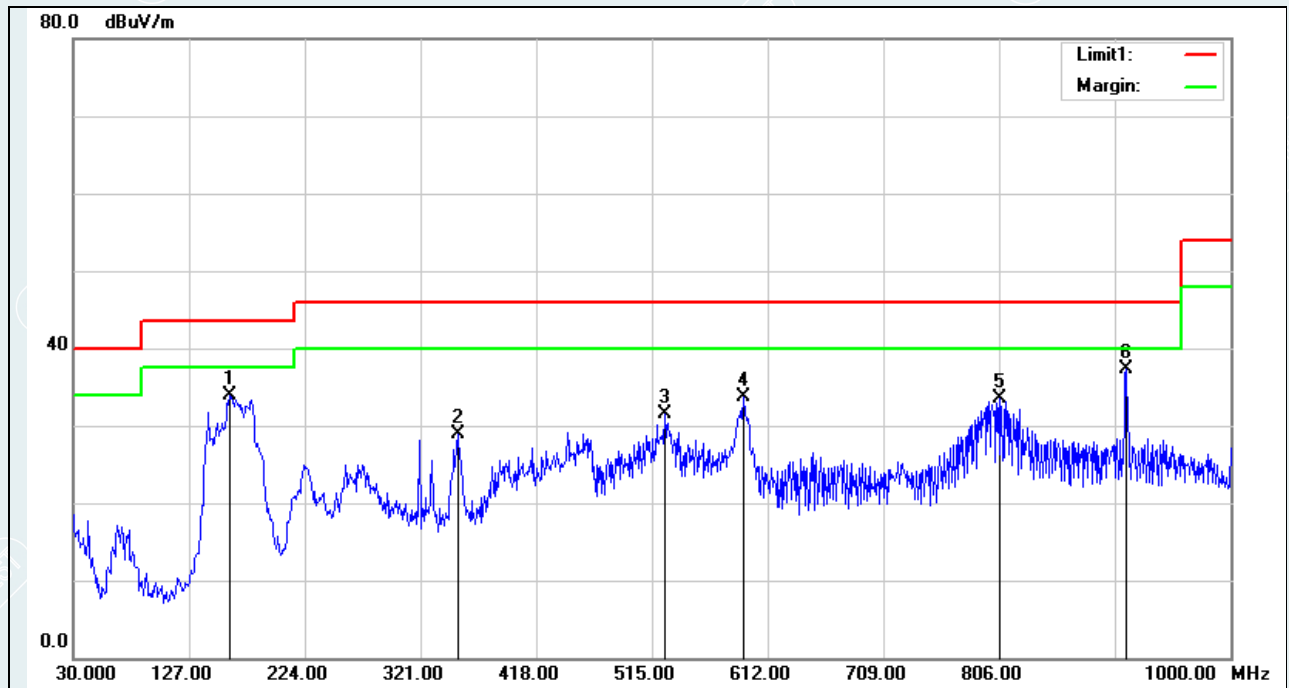
Date: 2020/11/08
Vertical



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	62.9800	55.92	-29.68	26.24	40.00	-13.76	100	200	QP
2*	179.3800	59.22	-27.94	31.28	43.50	-12.22	199	64	QP
3	500.4500	49.56	-19.30	30.26	46.00	-15.74	100	255	QP
4	594.5400	43.08	-17.68	25.40	46.00	-20.60	100	85	QP
5	800.1800	41.95	-15.48	26.47	46.00	-19.53	100	90	QP
6	912.7000	43.36	-14.63	28.73	46.00	-17.27	113	360	QP

Mode: TX/ IEEE 802.11n HT20
channel (5825MHz)
Polarity

Date: 2020/11/08
Horizontal



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (deg.)	Remark
1	160.9500	61.59	-27.66	33.93	43.50	-9.57	199	319	QP
2	352.0400	51.42	-22.51	28.91	46.00	-17.09	100	290	QP
3	525.6700	50.26	-18.82	31.44	46.00	-14.56	199	163	QP
4	591.6300	51.38	-17.73	33.65	46.00	-12.35	199	263	QP
5	806.9700	48.89	-15.43	33.46	46.00	-12.54	100	137	QP
6*	912.7000	52.03	-14.63	37.40	46.00	-8.60	100	338	QP

Above 1 GHz

Recorded the worst case results in this report

Mode: TX / IEEE 802.11a (antenna 1)

channel (5180MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	54.39	58.26	3.87	74.00	15.74	150	15	Horizontal
2	1833.4000	50.20	54.95	4.75	68.30	13.35	150	170	Horizontal
3	6997.0000	38.15	60.03	21.88	68.30	8.27	150	212	Horizontal
4	10359.4000	58.07	62.24	4.17	68.30	6.06	150	18	Horizontal
5	15536.0000	50.90	60.24	9.34	74.00	13.76	150	335	Horizontal
6	17979.1000	38.04	60.50	22.46	74.00	13.50	150	343	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.87	37.95	41.82	54.00	12.18	150	15	Horizontal
2	6997.0015	21.87	24.78	46.66	53.92	7.26	150	85	Horizontal
3	15542.7223	9.34	41.32	50.66	54.00	3.34	160	3.6	Horizontal
4	17979.1610	22.47	24.87	47.33	54.00	6.67	150	212	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	52.84	56.68	3.84	74.00	17.32	150	80	Vertical
2	2050.6000	46.44	51.29	4.85	68.30	17.01	150	160	Vertical
3	6884.8000	37.21	59.92	22.71	68.30	8.38	150	246	Vertical
4	10360.500	55.42	59.59	4.17	68.30	8.71	150	282	Vertical
5	15545.900	53.17	62.50	9.33	74.00	11.50	150	328	Vertical
6	17978.000	37.37	59.81	22.44	74.00	14.19	150	340	Vertical

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.1145	3.84	35.84	39.68	54.00	14.32	150	69.4	Vertical
2	6884.8651	22.71	24.97	47.68	53.88	6.20	150	246	Vertical
3	15540.6682	9.34	38.07	47.41	54.00	6.59	150	161.8	Vertical
4	17978.04125	22.46	25.47	47.91	54.00	6.09	150	115	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5200MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	53.43	57.30	3.87	74.00	16.70	150	22	Horizontal
2	1833.4000	49.81	54.56	4.75	68.30	13.74	150	171	Horizontal
3	6839.8000	38.51	60.92	22.41	68.30	7.38	150	136	Horizontal
4	10399.000	57.87	62.13	4.26	68.30	6.17	150	49	Horizontal
5	15603.100	52.95	62.24	9.29	74.00	11.76	150	329	Horizontal
6	17964.800	38.23	60.48	22.25	74.00	13.52	150	49	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.87	37.94	41.81	54.00	12.19	150	22	Horizontal
2	6839.8000	22.41	25.01	47.42	53.86	6.44	150	136	Horizontal
3	15599.3493	9.30	40.38	49.68	54.00	4.32	100	278.2	Horizontal
4	17964.8000	22.25	24.73	46.98	54.00	7.02	150	49	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	53.79	57.62	3.83	74.00	16.38	150	85	Vertical
2	1832.8000	47.33	52.08	4.75	68.30	16.22	150	70	Vertical
3	6873.4000	37.33	59.96	22.63	68.30	8.34	150	89	Vertical
4	10397.9000	57.85	62.11	4.26	68.30	6.19	150	0	Vertical
5	15604.2000	52.60	61.89	9.29	74.00	12.11	150	321	Vertical
6	17985.7000	37.29	59.85	22.56	74.00	14.15	150	305	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.2550	3.83	39.55	43.38	54.00	10.62	150	79.8	Vertical
2	6873.4000	22.63	24.86	47.49	53.87	6.38	150	89	Vertical
3	15599.9489	9.29	38.31	47.60	54.00	6.40	150	209.5	Vertical
4	17985.7000	22.56	27.14	49.70	54.00	4.30	150	305	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5240MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	54.69	58.53	3.84	74.00	15.47	150	124	Horizontal
2	1832.8000	50.48	55.23	4.75	68.30	13.07	150	277	Horizontal
3	6988.6000	37.62	59.58	21.96	68.30	8.72	150	0	Horizontal
4	10478.2000	56.47	61.13	4.66	68.30	7.17	150	309	Horizontal
5	15718.6000	53.80	63.10	9.30	74.00	10.90	150	360	Horizontal
6	17967.0000	37.04	59.32	22.28	74.00	14.68	150	143	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.84	37.46	41.30	54.00	12.70	150	124	Horizontal
2	6988.6000	21.96	24.56	46.52	53.91	7.39	150	0	Horizontal
3	15719.6076	9.29	41.73	51.02	54.00	2.98	150	356.2	Horizontal
4	17967.0000	22.28	25.21	47.49	54.00	6.51	150	143	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	55.96	59.80	3.84	74.00	14.20	150	77	Vertical
2	1833.4000	45.43	50.18	4.75	68.30	18.12	150	58	Vertical
3	6700.6000	36.94	59.90	22.96	68.30	8.40	150	242	Vertical
4	10478.2000	56.33	60.99	4.66	68.30	7.31	150	278	Vertical
5	15728.5000	53.75	62.99	9.24	74.00	11.01	150	200	Vertical
6	17960.4000	37.70	59.88	22.18	74.00	14.12	150	129	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.84	37.69	41.53	54.00	12.47	150	77	Vertical
2	6700.6000	22.96	24.13	47.09	53.81	6.72	150	242	Vertical
3	15719.9300	9.24	39.20	48.44	54.00	5.56	150	160.4	Vertical
4	17960.4000	22.18	24.63	46.81	54.00	7.19	150	129	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5260MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	58.36	62.20	3.84	74.00	11.80	150	26	Horizontal
2	1833.4000	49.78	54.53	4.75	68.30	13.77	150	276	Horizontal
3	6896.2000	37.31	60.09	22.78	68.30	8.21	150	18	Horizontal
4	10520.0000	56.76	61.63	4.87	68.30	6.67	150	18	Horizontal
5	15785.7000	56.03	64.98	8.95	74.00	9.02	150	337	Horizontal
6	18000.0000	37.52	60.29	22.77	74.00	13.71	150	92	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.84	38.46	42.30	54.00	11.70	150	26	Horizontal
2	6896.2000	22.78	24.31	47.09	53.88	6.79	150	18	Horizontal
3	15779.8816	8.95	39.64	48.59	54.00	5.41	100	279.7	Horizontal
4	18000.0000	22.77	24.39	47.16	54.00	6.84	150	92	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	55.54	59.39	3.85	74.00	14.61	150	91	Vertical
2	1832.8000	44.96	49.71	4.75	68.30	18.59	150	64	Vertical
3	6647.2000	38.46	61.04	22.58	68.30	7.26	150	285	Vertical
4	10521.1000	56.97	61.85	4.88	68.30	6.45	150	276	Vertical
5	15780.2000	54.77	63.75	8.98	74.00	10.25	150	206	Vertical
6	17987.9000	36.97	59.56	22.59	74.00	14.44	150	9	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	3.85	36.02	39.87	54.00	14.13	150	91	Vertical
2	6647.2000	22.58	24.84	47.42	53.79	6.37	150	285	Vertical
3	15779.1884	8.98	37.79	46.77	54.00	7.23	150	96.5	Vertical
4	17987.9000	22.59	24.98	47.57	54.00	6.43	150	9	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5300MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	54.59	58.44	3.85	74.00	15.56	150	34	Horizontal
2	1833.4000	51.55	56.30	4.75	68.30	12.00	150	280	Horizontal
3	7000.0000	38.26	60.11	21.85	68.30	8.19	150	357	Horizontal
4	10599.2000	54.82	60.09	5.27	68.30	8.21	150	4	Horizontal
5	15905.6000	52.49	61.55	9.06	74.00	12.45	150	0	Horizontal
6	17872.4000	38.20	59.16	20.96	74.00	14.84	150	341	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	3.85	36.45	40.30	54.00	13.70	150	34	Horizontal
2	7000.0000	21.85	24.84	46.69	53.92	7.23	150	357	Horizontal
3	10599.7096	5.27	46.62	51.89	54.00	2.11	100	275.6	Horizontal
4	15899.9923	9.06	38.31	47.37	54.00	6.63	159	246.6	Horizontal
5	17872.4000	20.96	25.10	46.06	54.00	7.94	150	341	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.2000	54.67	58.50	3.83	74.00	15.50	150	87	Vertical
2	1832.8000	46.28	51.03	4.75	68.30	17.27	150	53	Vertical
3	6708.4000	36.54	59.43	22.89	68.30	8.87	150	303	Vertical
4	10599.2000	55.12	60.39	5.27	68.30	7.91	150	133	Vertical
5	15912.2000	52.26	61.32	9.06	74.00	12.68	150	192	Vertical
6	17958.2000	37.47	59.62	22.15	74.00	14.38	150	168	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.5985	3.83	36.58	40.41	54.00	13.59	150	86.3	Vertical
2	6708.4000	22.89	24.31	47.20	53.82	6.62	150	303	Vertical
3	10599.5397	5.27	46.55	51.82	54.00	2.18	100	278.5	Vertical
4	15898.4298	9.05	38.96	48.01	54.00	5.99	150	213.6	Vertical
5	17958.2000	22.15	25.68	47.83	54.00	6.17	150	168	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5320MHz)

Date: 2020/11/17

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	54.85	58.69	3.84	74.00	15.31	150	22	Horizontal
2	1833.4000	51.24	55.99	4.75	68.30	12.31	150	277	Horizontal
3	6650.2000	37.73	60.33	22.60	68.30	7.97	150	196	Horizontal
4	10638.8000	52.79	57.95	5.16	74.00	16.05	150	58	Horizontal
5	15961.7000	51.80	60.84	9.04	74.00	13.16	150	344	Horizontal
6	17970.3000	38.67	61.00	22.33	74.00	13.00	150	344	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.84	38.21	42.05	54.00	11.95	150	22	Horizontal
2	6650.2000	22.60	24.13	46.73	53.79	7.06	150	196	Horizontal
3	10639.9935	5.16	41.94	47.10	54.00	6.90	124	300.2	Horizontal
4	15956.0725	9.03	37.56	46.59	54.00	7.41	160	249.3	Horizontal
5	17970.3000	22.33	25.43	47.76	54.00	6.24	150	344	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	53.35	57.19	3.84	74.00	16.81	150	85	Vertical
2	2051.2000	47.70	52.56	4.86	68.30	15.74	150	51	Vertical
3	6833.8000	37.19	59.56	22.37	68.30	8.74	150	172	Vertical
4	10641.0000	52.12	57.27	5.15	74.00	16.73	150	282	Vertical
5	15952.9000	52.94	61.98	9.04	74.00	12.02	150	178	Vertical
6	17957.1000	37.63	59.76	22.13	74.00	14.24	150	132	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.84	36.47	40.31	54.00	13.69	150	85	Vertical
2	6833.8000	22.37	25.01	47.38	53.86	6.48	150	172	Vertical
3	10639.9768	5.15	45.07	50.22	54.00	3.78	100	271.4	Vertical
4	15958.5244	9.04	40.93	49.97	54.00	4.03	150	164.1	Vertical
5	17957.1000	22.13	25.31	47.44	54.00	6.56	150	132	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5500MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	55.14	59.05	3.91	74.00	14.95	150	22	Horizontal
2	1832.8000	49.71	54.55	4.84	68.30	13.75	150	283	Horizontal
3	6832.6000	37.51	60.75	23.24	68.30	7.55	150	232	Horizontal
4	10994.1000	52.08	58.27	6.19	74.00	15.73	150	2	Horizontal
5	16494.1000	52.29	61.56	9.27	68.30	6.74	150	342	Horizontal
6	17978.0000	37.53	59.97	22.44	74.00	14.03	150	64	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.91	36.41	40.32	54.00	13.68	150	22	Horizontal
2	6832.6000	23.24	24.51	47.75	53.86	6.11	150	232	Horizontal
3	11000.0904	6.19	39.79	45.98	54.00	8.02	100	283.6	Horizontal
4	17978.0000	22.44	25.31	47.75	54.00	6.25	150	64	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	52.49	56.43	3.94	74.00	17.57	150	130	Vertical
2	1832.8000	48.09	52.93	4.84	68.30	15.37	150	57	Vertical
3	6771.4000	37.40	60.82	23.42	68.30	7.48	150	118	Vertical
4	10998.5000	54.92	61.13	6.21	74.00	12.87	150	252	Vertical
5	16502.9000	50.08	59.34	9.26	68.30	8.96	150	104	Vertical
6	17969.2000	37.03	59.34	22.31	74.00	14.66	150	178	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	3.94	36.41	40.35	54.00	13.65	150	130	Vertical
2	6771.4000	23.42	24.50	47.92	53.84	5.92	150	118	Vertical
3	11000.2626	6.21	44.15	50.36	54.00	3.64	100	21.1	Vertical
4	17969.2000	22.31	24.08	46.39	54.00	7.61	150	178	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5580MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	55.41	59.33	3.92	74.00	14.67	150	30	Horizontal
2	1833.4000	50.22	55.06	4.84	68.30	13.24	150	278	Horizontal
3	6986.2000	38.32	60.88	22.56	68.30	7.42	150	224	Horizontal
4	11158.0000	48.37	54.85	6.48	74.00	19.15	150	32	Horizontal
5	15005.8000	39.88	50.56	10.68	68.30	17.74	150	289	Horizontal
6	17965.9000	37.53	59.79	22.26	74.00	14.21	150	357	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	3.92	37.45	41.37	54.00	12.63	150	30	Horizontal
2	6986.2000	22.56	24.04	46.60	53.91	7.31	150	224	Horizontal
3	11158.0000	6.48	39.65	46.13	54.00	7.87	150	32	Horizontal
4	17965.9000	22.26	24.56	46.82	54.00	7.18	150	357	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	54.98	58.92	3.94	74.00	15.08	150	82	Vertical
2	6769.6000	37.08	60.49	23.41	68.30	7.81	150	86	Vertical
3	11158.0000	51.07	57.55	6.48	74.00	16.45	150	10	Vertical
4	14980.5000	39.22	49.98	10.76	68.30	18.32	150	200	Vertical
5	16740.5000	41.32	51.90	10.58	68.30	16.40	150	114	Vertical
6	17983.5000	38.16	60.68	22.52	74.00	13.32	150	349	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	3.94	37.68	41.62	54.00	12.38	150	82	Vertical
2	6769.6000	23.41	24.31	47.72	53.84	6.12	150	86	Vertical
3	11159.6093	6.48	42.28	48.76	54.00	4.24	100	19.2	Vertical
4	17983.5000	22.52	24.96	47.48	54.00	6.52	150	349	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5700MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	53.67	57.61	3.94	74.00	16.39	150	100	Horizontal
2	1833.4000	49.64	54.48	4.84	68.30	13.82	150	281	Horizontal
3	6731.8000	37.23	60.47	23.24	68.30	7.83	150	166	Horizontal
4	11394.5000	50.89	57.40	6.51	74.00	16.60	150	310	Horizontal
5	17092.5000	47.05	58.74	11.69	68.30	9.56	150	0	Horizontal
6	17996.7000	37.05	59.77	22.72	74.00	14.23	150	222	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	3.94	37.13	41.07	54.00	12.93	150	100	Horizontal
2	6731.8000	23.24	24.85	48.09	53.82	5.73	150	166	Horizontal
3	11399.7955	6.51	38.92	45.43	54.00	8.57	100	311	Horizontal
4	17996.7000	22.72	24.39	47.11	54.00	6.89	150	222	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	53.98	57.90	3.92	74.00	16.10	150	81	Vertical
2	1832.8000	44.94	49.78	4.84	68.30	18.52	150	206	Vertical
3	6752.2000	37.99	61.32	23.33	68.30	6.98	150	7	Vertical
4	11394.5000	54.31	60.82	6.51	74.00	13.18	150	254	Vertical
5	17091.4000	47.59	59.28	11.69	68.30	9.02	150	104	Vertical
6	17951.6000	37.55	59.60	22.05	74.00	14.40	150	50	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.92	35.52	39.44	54.00	14.56	150	81	Vertical
2	6752.2000	23.33	24.83	48.16	53.83	5.67	150	7	Vertical
3	11399.4303	6.51	41.78	48.29	54.00	5.71	200	153	Vertical
4	17951.6000	22.05	24.10	46.15	54.00	7.85	150	50	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5745MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	52.17	55.94	3.77	74.00	18.06	150	98	Horizontal
2	1833.4000	49.53	54.47	4.94	68.30	13.83	150	278	Horizontal
3	6957.4000	38.64	61.56	22.92	68.30	6.74	150	72	Horizontal
4	11485.8000	50.43	57.14	6.71	74.00	16.86	150	294	Horizontal
5	14594.4000	39.49	50.56	11.07	68.30	17.74	150	85	Horizontal
6	17969.2000	37.66	59.97	22.31	74.00	14.03	150	352	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.77	37.28	41.05	54.00	12.95	150	98	Horizontal
2	6957.4000	22.92	24.37	47.29	53.90	6.61	150	72	Horizontal
3	11485.8000	6.71	39.25	45.96	54.00	8.04	150	294	Horizontal
4	17969.2000	22.31	24.25	46.56	54.00	7.44	150	352	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	53.60	57.34	3.74	74.00	16.66	150	84	Vertical
2	1833.4000	44.99	49.93	4.94	68.30	18.37	150	56	Vertical
3	6812.2000	37.24	59.94	22.70	68.30	8.36	150	91	Vertical
4	11486.9000	52.82	59.53	6.71	74.00	14.47	150	243	Vertical
5	17224.5000	40.65	52.74	12.09	68.30	15.56	150	110	Vertical
6	17996.7000	36.96	59.68	22.72	74.00	14.32	150	329	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.74	38.04	41.78	54.00	12.22	150	84	Vertical
2	6812.2000	22.70	24.55	47.25	53.85	6.60	150	91	Vertical
3	11489.8454	6.71	38.46	45.17	54.00	8.83	100	264.3	Vertical
4	17996.7000	22.72	24.84	47.56	54.00	6.44	150	329	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5785MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	54.85	58.59	3.74	74.00	15.41	150	52	Horizontal
2	1832.8000	50.51	55.45	4.94	68.30	12.85	150	306	Horizontal
3	6862.6000	37.11	59.60	22.49	68.30	8.70	150	310	Horizontal
4	11567.2000	50.24	56.90	6.66	74.00	17.10	150	315	Horizontal
5	14949.7000	39.22	50.00	10.78	68.30	18.30	150	249	Horizontal
6	17978.0000	37.09	59.53	22.44	74.00	14.47	150	180	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.74	37.05	40.79	54.00	13.21	150	52	Horizontal
2	6862.6000	22.49	24.15	46.64	53.87	7.23	150	310	Horizontal
3	11567.2000	6.66	38.60	45.26	54.00	8.74	150	315	Horizontal
4	17978.0000	22.44	24.60	47.04	54.00	6.96	150	180	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	51.38	55.11	3.73	74.00	18.89	150	123	Vertical
2	1832.8000	44.34	49.28	4.94	68.30	19.02	150	59	Vertical
3	6998.8000	37.82	61.17	23.35	68.30	7.13	150	88	Vertical
4	11561.700	55.04	61.71	6.67	74.00	12.29	150	131	Vertical
5	17355.400	40.26	53.02	12.76	68.30	15.28	150	198	Vertical
6	17958.200	37.37	59.52	22.15	74.00	14.48	150	31	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.73	36.47	40.20	54.00	13.80	150	123	Vertical
2	6998.8000	23.35	24.79	48.14	53.92	5.78	150	88	Vertical
3	11570.0378	6.66	40.15	46.81	54.00	7.19	136	180.2	Vertical
4	17958.2000	22.15	24.53	46.68	54.00	7.32	150	31	Vertical

Mode: TX / IEEE 802.11a (antenna 1)
channel (5825MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	51.57	55.33	3.76	74.00	18.67	150	0	Horizontal
2	1832.8000	50.00	54.94	4.94	68.30	13.36	150	277	Horizontal
3	6752.8000	37.03	59.70	22.67	68.30	8.60	150	38	Horizontal
4	11650.8000	46.22	52.69	6.47	74.00	21.31	150	53	Horizontal
5	14929.9000	39.34	50.13	10.79	68.30	18.17	150	131	Horizontal
6	17945.0000	37.97	59.92	21.95	74.00	14.08	150	19	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	3.76	37.84	41.60	54.00	12.40	150	0	Horizontal
2	6752.8000	22.67	24.53	47.20	53.83	6.63	150	38	Horizontal
3	11650.8000	6.47	38.41	44.88	54.00	9.12	150	53	Horizontal
4	17945.0000	21.95	24.44	46.39	54.00	7.61	150	19	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	51.08	54.81	3.73	74.00	19.19	150	112	Vertical
2	1833.4000	45.06	50.00	4.94	68.30	18.30	150	66	Vertical
3	6748.6000	36.67	59.33	22.66	68.30	8.97	150	265	Vertical
4	11651.9000	52.83	59.30	6.47	74.00	14.70	150	248	Vertical
5	14412.9000	39.91	50.51	10.60	68.30	17.79	150	108	Vertical
6	17991.2000	37.01	59.65	22.64	74.00	14.35	150	19	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.73	37.32	41.05	54.00	12.95	150	112	Vertical
2	6748.6000	22.66	24.82	47.48	53.83	6.35	150	265	Vertical
3	11651.9000	6.47	41.67	48.14	54.00	5.86	150	248	Vertical
4	17991.2000	22.64	24.17	46.81	54.00	7.19	150	19	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5180MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600.0000	56.43	60.30	3.87	74.00	13.70	150	12	Horizontal
2	1833.4000	50.59	55.34	4.75	68.30	12.96	150	283	Horizontal
3	6747.4000	37.69	60.27	22.58	68.30	8.03	150	27	Horizontal
4	10356.100	58.14	62.30	4.16	68.30	6.00	150	224	Horizontal
5	15547.000	51.04	60.37	9.33	74.00	13.63	150	232	Horizontal
6	17970.300	38.64	60.97	22.33	74.00	13.03	150	181	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1600.0000	3.87	38.74	42.61	54.00	11.39	150	12	Horizontal
2	6747.4000	22.58	24.88	47.46	53.83	6.37	150	27	Horizontal
3	15537.7830	9.35	36.40	45.75	54.00	8.25	147	177.3	Horizontal
4	17970.3000	22.33	24.98	47.31	54.00	6.69	150	181	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	58.19	62.03	3.84	74.00	11.97	150	70	Vertical
2	1783.6000	47.90	52.55	4.65	68.30	15.75	150	252	Vertical
3	6898.0000	37.15	59.95	22.80	68.30	8.35	150	260	Vertical
4	10362.700	58.05	62.23	4.18	68.30	6.07	150	164	Vertical
5	15542.600	51.04	60.38	9.34	74.00	13.62	150	204	Vertical
6	17914.200	39.11	60.60	21.49	74.00	13.40	150	129	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.84	37.29	41.13	54.00	12.87	150	70	Vertical
2	6898.0000	22.80	24.16	46.96	53.88	6.92	150	260	Vertical
3	15542.6000	9.33	34.84	44.17	54.00	9.83	100	194.9	Vertical
4	17914.2000	21.49	24.64	46.13	54.00	7.87	150	129	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
middle channel (5200MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	55.91	59.76	3.85	74.00	14.24	150	77	Horizontal
2	1833.4000	50.87	55.62	4.75	68.30	12.68	150	360	Horizontal
3	6695.8000	37.43	60.36	22.93	68.30	7.94	150	352	Horizontal
4	10410.0000	57.47	61.78	4.31	68.30	6.52	150	214	Horizontal
5	15593.2000	52.05	61.35	9.30	74.00	12.65	150	250	Horizontal
6	17984.6000	38.24	60.78	22.54	74.00	13.22	150	43	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	3.85	37.27	41.12	54.00	12.88	150	77	Horizontal
2	6695.8000	22.93	24.23	47.16	53.81	6.65	150	352	Horizontal
3	15601.4464	9.29	39.64	48.93	54.00	5.07	100	247.5	Horizontal
4	17984.6000	22.54	24.93	47.47	54.00	6.53	150	43	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	57.91	61.77	3.86	74.00	12.23	150	77	Vertical
2	1777.6000	47.81	52.43	4.62	68.30	15.87	150	81	Vertical
3	6890.8000	37.59	60.34	22.75	68.30	7.96	150	77	Vertical
4	10397.9000	56.52	60.78	4.26	68.30	7.52	150	275	Vertical
5	15600.9000	50.31	59.60	9.29	74.00	14.40	150	119	Vertical
6	17985.7000	38.71	61.27	22.56	74.00	12.73	150	23	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	3.86	37.47	41.33	54.00	12.67	150	77	Vertical
2	6890.8000	22.75	24.39	47.14	53.88	6.74	150	77	Vertical
3	15602.4001	9.29	40.02	49.31	54.00	4.69	172	240.8	Vertical
4	17985.7000	22.56	24.80	47.36	54.00	6.64	150	23	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5240MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	56.32	60.15	3.83	74.00	13.85	150	17	Horizontal
2	1832.8000	51.58	56.33	4.75	68.30	11.97	150	2	Horizontal
3	6683.8000	36.88	59.72	22.84	68.30	8.58	150	176	Horizontal
4	10480.4000	57.23	61.90	4.67	68.30	6.40	150	221	Horizontal
5	15714.2000	51.19	60.51	9.32	74.00	13.49	150	77	Horizontal
6	17997.8000	38.78	61.52	22.74	74.00	12.48	150	130	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.83	37.80	41.63	54.00	12.37	150	17	Horizontal
2	6683.8000	22.84	24.15	46.99	53.81	6.82	150	176	Horizontal
3	15722.5104	9.32	41.43	50.75	54.00	3.25	100	247.9	Horizontal
4	17997.8000	22.74	24.30	47.04	54.00	6.96	150	130	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	58.37	62.21	3.84	74.00	11.79	150	70	Vertical
2	1793.2000	44.80	49.50	4.70	68.30	18.80	150	54	Vertical
3	6700.6000	36.74	59.70	22.96	68.30	8.60	150	283	Vertical
4	10478.2000	56.30	60.96	4.66	68.30	7.34	150	290	Vertical
5	15736.2000	51.51	60.72	9.21	74.00	13.28	150	242	Vertical
6	17979.1000	38.62	61.08	22.46	74.00	12.92	150	342	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.84	37.82	41.66	54.00	12.34	150	70	Vertical
2	6700.6000	22.96	24.78	47.74	53.81	6.07	150	283	Vertical
3	15722.8343	9.20	37.97	47.17	54.00	6.83	100	97.9	Vertical
4	17979.1000	22.46	24.66	47.12	54.00	6.88	150	342	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5260MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	55.19	59.06	3.87	74.00	14.94	150	77	Horizontal
2	1833.4000	50.10	54.85	4.75	68.30	13.45	150	77	Horizontal
3	6736.6000	37.37	60.03	22.66	68.30	8.27	150	304	Horizontal
4	10516.7000	56.81	61.66	4.85	68.30	6.64	150	213	Horizontal
5	15780.2000	52.16	61.14	8.98	74.00	12.86	150	258	Horizontal
6	17976.9000	38.89	61.32	22.43	74.00	12.68	150	246	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.87	38.62	42.49	54.00	11.51	150	77	Horizontal
2	6736.6000	22.66	24.39	47.05	53.83	6.78	150	304	Horizontal
3	15780.7058	8.98	40.20	49.18	54.00	4.82	100	249	Horizontal
4	17976.9000	22.43	24.56	46.99	54.00	7.01	150	246	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	53.48	57.35	3.87	74.00	16.65	150	77	Vertical
2	1833.4000	44.55	49.30	4.75	68.30	19.00	150	113	Vertical
3	6732.4000	37.19	59.89	22.70	68.30	8.41	150	356	Vertical
4	10516.7000	53.97	58.82	4.85	68.30	9.48	150	134	Vertical
5	15778.0000	49.70	58.69	8.99	74.00	15.31	150	106	Vertical
6	17954.9000	38.63	60.73	22.10	74.00	13.27	150	2	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.87	38.24	42.11	54.00	11.89	150	77	Vertical
2	6732.4000	22.70	24.70	47.40	53.82	6.42	150	356	Vertical
3	15779.0114	9.00	38.06	47.06	54.00	6.94	147	99	Vertical
4	17954.9000	22.10	24.65	46.75	54.00	7.25	150	2	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5300MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	55.51	59.34	3.83	74.00	14.66	150	77	Horizontal
2	1833.4000	51.67	56.42	4.75	68.30	11.88	150	357	Horizontal
3	6730.6000	36.84	59.55	22.71	68.30	8.75	150	239	Horizontal
4	10606.9000	54.61	59.86	5.25	74.00	14.14	150	214	Horizontal
5	15897.9000	50.51	59.57	9.06	74.00	14.43	150	262	Horizontal
6	17995.6000	38.07	60.77	22.70	74.00	13.23	150	283	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.83	38.77	42.60	54.00	11.40	150	77	Horizontal
2	6730.6000	22.71	24.43	47.14	53.82	6.68	150	239	Horizontal
3	10600.9506	5.25	42.45	47.70	54.00	6.30	124	302.2	Horizontal
4	15898.6643	9.05	39.35	48.40	54.00	5.60	160	251.6	Horizontal
5	17995.6000	22.70	24.81	47.51	54.00	6.49	150	283	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	56.14	60.00	3.86	74.00	14.00	150	77	Vertical
2	1833.4000	44.32	49.07	4.75	68.30	19.23	150	101	Vertical
3	6696.4000	37.59	60.52	22.93	68.30	7.78	150	318	Vertical
4	10591.5000	55.10	60.33	5.23	68.30	7.97	150	139	Vertical
5	15894.6000	50.22	59.27	9.05	74.00	14.73	150	227	Vertical
6	17970.3000	38.89	61.22	22.33	74.00	12.78	150	270	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	3.86	37.71	41.57	54.00	12.43	150	77	Vertical
2	6696.4000	22.93	24.49	47.42	53.81	6.39	150	318	Vertical
3	10601.1749	5.22	45.64	50.86	54.00	3.14	100	301.1	Vertical
4	15900.9680	9.05	37.25	46.30	54.00	7.70	100	78.5	Vertical
5	17970.3000	22.33	24.81	47.14	54.00	6.86	150	270	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5320MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	57.10	60.96	3.86	74.00	13.04	150	16	Horizontal
2	1833.4000	50.82	55.57	4.75	68.30	12.73	150	283	Horizontal
3	6720.4000	37.64	60.43	22.79	68.30	7.87	150	185	Horizontal
4	10634.4000	52.44	57.61	5.17	74.00	16.39	150	287	Horizontal
5	15963.9000	50.19	59.22	9.03	74.00	14.78	150	256	Horizontal
6	17982.4000	38.26	60.77	22.51	74.00	13.23	150	220	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	3.86	38.53	42.39	54.00	11.61	150	16	Horizontal
2	6720.4000	22.79	24.31	47.10	53.82	6.72	150	185	Horizontal
3	10641.2169	5.17	42.55	47.72	54.00	6.28	100	275.8	Horizontal
4	15957.5042	9.04	36.86	45.90	54.00	8.10	100	249.4	Horizontal
5	17982.4000	22.51	24.33	46.84	54.00	7.16	150	220	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	57.24	61.09	3.85	74.00	12.91	150	75	Vertical
2	1798.0000	43.58	48.30	4.72	68.30	20.00	150	40	Vertical
3	6767.8000	37.64	60.05	22.41	68.30	8.25	150	185	Vertical
4	10642.1000	52.02	57.17	5.15	74.00	16.83	150	287	Vertical
5	15943.0000	50.49	59.53	9.04	74.00	14.47	150	244	Vertical
6	17982.4000	37.89	60.40	22.51	74.00	13.60	150	77	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.85	37.66	41.51	54.00	12.49	150	75	Vertical
2	6767.8000	22.41	24.44	46.85	53.84	6.99	150	185	Vertical
3	10640.2240	5.14	43.57	48.71	54.00	5.29	100	275.3	Vertical
4	15956.7968	9.04	39.19	48.23	54.00	5.77	160	82.9	Vertical
5	17982.4000	22.51	24.79	47.30	54.00	6.70	150	77	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5500MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	54.10	58.01	3.91	74.00	15.99	150	77	Horizontal
2	1833.4000	50.34	55.18	4.84	68.30	13.12	150	360	Horizontal
3	6814.6000	37.01	60.42	23.41	68.30	7.88	150	77	Horizontal
4	11004.0000	53.75	59.97	6.22	74.00	14.03	150	283	Horizontal
5	16483.1000	47.75	57.08	9.33	68.30	11.22	150	258	Horizontal
6	17971.4000	38.02	60.36	22.34	74.00	13.64	150	283	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.91	38.35	42.26	54.00	11.74	150	77	Horizontal
2	6814.6000	23.41	24.85	48.26	53.85	5.59	150	77	Horizontal
3	10999.9320	6.23	42.05	48.28	54.00	5.72	123	279.7	Horizontal
4	17971.4000	22.34	24.83	47.17	54.00	6.83	150	283	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/ m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	54.01	57.93	3.92	74.00	16.07	150	81	Vertical
2	1796.2000	44.18	49.06	4.88	68.30	19.24	150	77	Vertical
3	6750.4000	37.07	60.40	23.33	68.30	7.90	150	184	Vertical
4	10999.6000	57.29	63.51	6.22	74.00	10.49	150	53	Vertical
5	16491.9000	46.79	56.08	9.29	68.30	12.22	150	6	Vertical
6	17994.5000	37.33	60.02	22.69	74.00	13.98	150	283	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.92	37.29	41.21	54.00	12.79	150	81	Vertical
2	6750.4000	23.33	24.21	47.54	53.83	6.29	150	184	Vertical
3	10999.2050	6.21	45.24	51.45	54.00	2.55	100	274.7	Vertical
4	17994.5000	22.69	24.02	46.71	54.00	7.29	150	283	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5580MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	54.71	58.64	3.93	74.00	15.36	150	118	Horizontal
2	1833.4000	51.51	56.35	4.84	68.30	11.95	150	0	Horizontal
3	6743.2000	37.37	60.66	23.29	68.30	7.64	150	78	Horizontal
4	11156.9000	51.06	57.54	6.48	74.00	16.46	150	304	Horizontal
5	16743.8000	42.07	52.67	10.60	68.30	15.63	150	265	Horizontal
6	17956.0000	37.89	60.00	22.11	74.00	14.00	150	312	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.93	38.75	42.68	54.00	11.32	150	118	Horizontal
2	6743.2000	23.29	24.11	47.40	53.83	6.43	150	78	Horizontal
3	11159.2244	6.48	44.62	51.10	54.00	2.90	100	287.1	Horizontal
4	17956.0000	22.11	24.91	47.02	54.00	6.98	150	312	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	59.21	63.15	3.94	74.00	10.85	150	74	Vertical
2	2050.0000	44.12	49.56	5.44	68.30	18.74	150	188	Vertical
3	6696.4000	36.97	60.02	23.05	68.30	8.28	150	74	Vertical
4	11152.5000	55.61	62.07	6.46	74.00	11.93	150	173	Vertical
5	16735.0000	44.90	55.43	10.53	68.30	12.87	150	77	Vertical
6	18000.0000	37.88	60.65	22.77	74.00	13.35	150	276	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	3.94	38.96	42.90	54.00	11.10	150	74	Vertical
2	6696.4000	23.05	24.11	47.16	53.81	6.65	150	74	Vertical
3	11158.9341	6.46	43.98	50.44	54.00	3.56	100	279.6	Vertical
4	18000.0000	22.77	24.06	46.83	54.00	7.17	150	276	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5700MHz)

Date: 2020/11/18

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	56.07	59.99	3.92	74.00	14.01	150	17	Horizontal
2	1833.4000	52.14	56.98	4.84	68.30	11.32	150	283	Horizontal
3	6767.2000	36.88	60.28	23.40	68.30	8.02	150	60	Horizontal
4	11402.2000	46.51	53.03	6.52	74.00	20.97	150	304	Horizontal
5	17109.0000	42.48	54.21	11.73	68.30	14.09	150	279	Horizontal
6	17991.2000	37.29	59.93	22.64	74.00	14.07	150	77	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	3.92	38.88	42.80	54.00	11.20	150	17	Horizontal
2	6767.2000	23.40	24.10	47.50	53.84	6.34	150	60	Horizontal
3	11400.1900	6.53	38.48	45.01	54.00	8.99	100	288.1	Horizontal
4	17991.2000	22.64	25.00	47.64	54.00	6.36	150	77	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1593.4000	54.99	58.90	3.91	74.00	15.10	150	75	Vertical
2	5696.2000	38.42	59.38	20.96	68.30	8.92	150	163	Vertical
3	6745.6000	37.40	60.71	23.31	68.30	7.59	150	255	Vertical
4	11391.2000	49.38	55.89	6.51	74.00	18.11	150	178	Vertical
5	17104.6000	44.15	55.88	11.73	68.30	12.42	150	102	Vertical
6	17997.8000	37.02	59.76	22.74	74.00	14.24	150	77	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1593.4000	3.91	38.91	42.82	54.00	11.18	150	75	Vertical
2	6745.6000	23.31	24.42	47.73	53.83	6.10	150	255	Vertical
3	11399.9625	6.51	39.67	46.18	54.00	7.82	200	153.9	Vertical
4	17997.8000	22.74	24.43	47.17	54.00	6.83	150	77	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5785MHz)

Date: 2020/11/08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	55.32	59.07	3.75	74.00	14.93	150	77	Horizontal
2	1832.8000	51.08	56.02	4.94	68.30	12.28	150	297	Horizontal
3	6797.2000	36.83	59.57	22.74	68.30	8.73	150	77	Horizontal
4	11562.8000	48.38	55.04	6.66	74.00	18.96	150	283	Horizontal
5	17363.1000	41.72	54.48	12.76	68.30	13.82	150	227	Horizontal
6	17996.7000	37.26	59.98	22.72	74.00	14.02	150	84	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	3.75	37.83	41.58	54.00	12.42	150	77	Horizontal
2	6797.2000	22.74	24.49	47.23	53.85	6.62	150	77	Horizontal
3	11572.6210	6.66	36.01	42.67	54.00	11.33	100	227.2	Horizontal
4	17996.7000	22.72	24.09	46.81	54.00	7.19	150	84	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	55.93	59.67	3.74	74.00	14.33	150	77	Vertical
2	6739.6000	37.20	59.84	22.64	68.30	8.46	150	300	Vertical
3	11570.5000	49.92	56.58	6.66	74.00	17.42	150	283	Vertical
4	14982.7000	40.24	51.00	10.76	68.30	17.30	150	37	Vertical
5	17351.0000	40.09	52.85	12.76	68.30	15.45	150	100	Vertical
6	17937.3000	38.00	59.84	21.84	74.00	14.16	150	137	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.74	38.51	42.25	54.00	11.75	150	77	Vertical
2	11570.1292	6.65	39.71	46.36	54.00	7.64	200	153.2	Vertical
3	11570.5000	6.66	24.49	31.15	54.00	22.85	150	283	Vertical
4	17937.3000	21.84	24.27	46.11	54.00	7.89	150	137	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5745MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	54.72	58.46	3.74	74.00	15.54	150	77	Horizontal
2	1833.4000	50.34	55.28	4.94	68.30	13.02	150	215	Horizontal
3	6745.0000	37.83	60.48	22.65	68.30	7.82	150	105	Horizontal
4	11490.2000	44.67	51.39	6.72	74.00	22.61	150	283	Horizontal
5	15003.6000	39.44	50.15	10.71	68.30	18.15	150	182	Horizontal
6	17965.9000	38.30	60.56	22.26	74.00	13.44	150	283	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.74	38.89	42.63	54.00	11.37	150	77	Horizontal
2	6745.0000	22.65	24.66	47.31	53.83	6.52	150	105	Horizontal
3	11489.2793	6.72	31.70	38.42	54.00	15.58	112	3.8	Horizontal
4	17965.9000	22.26	24.26	46.52	54.00	7.48	150	283	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	55.09	58.83	3.74	74.00	15.17	150	77	Vertical
2	1795.0000	45.18	50.05	4.87	68.30	18.25	150	77	Vertical
3	6751.0000	37.33	59.99	22.66	68.30	8.31	150	360	Vertical
4	11491.3000	47.83	54.55	6.72	74.00	19.45	150	170	Vertical
5	17233.3000	42.37	54.53	12.16	68.30	13.77	150	283	Vertical
6	17983.5000	38.33	60.85	22.52	74.00	13.15	150	198	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.74	37.24	40.98	54.00	13.02	150	77	Vertical
2	6751.0000	22.66	24.21	46.87	53.83	6.96	150	360	Vertical
3	11490.3792	6.72	36.95	43.67	54.00	10.33	200	179.3	Vertical
4	17983.5000	22.52	24.65	47.17	54.00	6.83	150	198	Vertical

Mode: TX / IEEE 802.11n HT20(MIMO)
channel (5825MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	54.59	58.35	3.76	74.00	15.65	150	77	Horizontal
2	1833.4000	50.56	55.50	4.94	68.30	12.80	150	77	Horizontal
3	6994.6000	37.74	61.04	23.30	68.30	7.26	150	128	Horizontal
4	11649.7000	47.97	54.45	6.48	74.00	19.55	150	179	Horizontal
5	14972.8000	39.42	50.19	10.77	68.30	18.11	150	283	Horizontal
6	17994.5000	38.08	60.77	22.69	74.00	13.23	150	172	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	3.76	37.03	40.79	54.00	13.21	150	77	Horizontal
2	6994.6000	23.30	24.81	48.11	53.91	5.80	150	128	Horizontal
3	11650.4468	6.48	37.24	43.72	54.00	10.28	100	228.6	Horizontal
4	17994.5000	22.69	24.45	47.14	54.00	6.86	150	172	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	56.18	59.92	3.74	74.00	14.08	150	77	Vertical
2	2440.0000	43.86	50.25	6.39	68.30	18.05	150	327	Vertical
3	6994.6000	37.22	60.52	23.30	68.30	7.78	150	140	Vertical
4	11646.4000	52.54	59.03	6.49	74.00	14.97	150	156	Vertical
5	14966.2000	39.26	50.03	10.77	68.30	18.27	150	159	Vertical
6	17987.9000	37.26	59.85	22.59	74.00	14.15	150	120	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.74	38.67	42.41	54.00	11.59	150	77	Vertical
2	6994.6000	23.30	24.97	48.27	53.91	5.64	150	140	Vertical
3	11651.4393	6.49	40.85	47.34	54.00	6.66	136	177.6	Vertical
4	17987.9000	22.59	24.97	47.56	54.00	6.44	150	120	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5190MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	48.53	52.39	3.86	74.00	21.61	150	6	Horizontal
2	1833.4000	49.14	53.89	4.75	68.30	14.41	150	157	Horizontal
3	6895.6000	37.28	60.06	22.78	68.30	8.24	150	243	Horizontal
4	10371.500	52.81	57.01	4.20	68.30	11.29	150	222	Horizontal
5	15581.100	44.62	53.93	9.31	74.00	20.07	150	77	Horizontal
6	17982.400	38.40	60.91	22.51	74.00	13.09	150	226	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	3.86	36.04	39.90	54.00	14.10	150	6	Horizontal
2	6895.6000	22.78	24.51	47.29	53.88	6.59	150	243	Horizontal
3	15569.8636	9.30	33.24	42.54	54.00	11.46	160	243.4	Horizontal
4	17982.4000	22.51	24.75	47.26	54.00	6.74	150	226	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	52.66	56.50	3.84	74.00	17.50	150	68	Vertical
2	5132.2000	41.05	58.68	17.63	74.00	15.32	150	155	Vertical
3	6902.8000	37.19	59.97	22.78	68.30	8.33	150	283	Vertical
4	10379.2000	51.31	55.52	4.21	68.30	12.78	150	138	Vertical
5	15566.8000	45.04	54.36	9.32	74.00	19.64	150	206	Vertical
6	17983.5000	38.36	60.88	22.52	74.00	13.12	150	77	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.0000	3.84	37.72	41.56	54.00	12.44	150	68	Vertical
2	6902.8000	22.78	24.79	47.57	53.88	6.31	150	283	Vertical
3	15575.2819	9.31	34.68	43.99	54.00	10.01	159	193.2	Vertical
4	17983.5000	22.52	24.95	47.47	54.00	6.53	150	77	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5230MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	51.71	55.55	3.84	74.00	18.45	150	20	Horizontal
2	1833.4000	50.82	55.57	4.75	68.30	12.73	150	59	Horizontal
3	6697.6000	37.32	60.26	22.94	68.30	8.04	150	211	Horizontal
4	10463.9000	52.69	57.28	4.59	68.30	11.02	150	290	Horizontal
5	15707.6000	45.03	54.38	9.35	74.00	19.62	150	263	Horizontal
6	17973.6000	38.62	61.00	22.38	74.00	13.00	150	238	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.84	37.51	41.35	54.00	12.65	150	20	Horizontal
2	6697.6000	22.94	24.46	47.40	53.81	6.41	150	211	Horizontal
3	15691.2379	9.35	35.32	44.67	54.00	9.33	100	246	Horizontal
4	17973.6000	22.38	24.64	47.02	54.00	6.98	150	238	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	49.63	53.48	3.85	74.00	20.52	150	77	Vertical
2	2993.8000	45.19	53.35	8.16	68.30	14.95	150	57	Vertical
3	6919.6000	37.56	60.18	22.62	68.30	8.12	150	212	Vertical
4	10461.7000	50.83	55.40	4.57	68.30	12.90	150	297	Vertical
5	15687.8000	44.77	54.15	9.38	74.00	19.85	150	241	Vertical
6	17960.4000	38.59	60.77	22.18	74.00	13.23	150	166	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.85	36.40	40.25	54.00	13.75	150	77	Vertical
2	6919.6000	22.62	24.77	47.39	53.89	6.50	150	212	Vertical
3	15693.3310	9.38	34.06	43.44	54.00	10.56	149	196.2	Vertical
4	17960.4000	22.18	24.53	46.71	54.00	7.29	150	166	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5270MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	49.74	53.58	3.84	74.00	20.42	150	26	Horizontal
2	1832.8000	49.29	54.04	4.75	68.30	14.26	150	58	Horizontal
3	6598.0000	37.43	59.66	22.23	68.30	8.64	150	53	Horizontal
4	10536.5000	51.13	56.08	4.95	68.30	12.22	150	225	Horizontal
5	15792.3000	48.20	57.12	8.92	74.00	16.88	150	265	Horizontal
6	17989.0000	38.03	60.64	22.61	74.00	13.36	150	213	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.84	35.76	39.60	54.00	14.40	150	26	Horizontal
2	6598.0000	22.23	24.86	47.09	53.78	6.69	150	53	Horizontal
3	10536.5000	4.95	38.68	43.63	53.99	10.36	150	225	Horizontal
4	15802.1702	8.92	38.48	47.40	54.00	6.60	148	248.9	Horizontal
5	17989.0000	22.61	24.19	46.80	54.00	7.20	150	213	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	49.35	53.19	3.84	74.00	20.81	150	89	Vertical
2	2988.4000	44.78	52.94	8.16	68.30	15.36	150	58	Vertical
3	6688.6000	37.28	60.16	22.88	68.30	8.14	150	282	Vertical
4	10532.1000	51.87	56.80	4.93	68.30	11.50	150	77	Vertical
5	15802.2000	46.46	55.34	8.88	74.00	18.66	150	244	Vertical
6	17992.3000	37.98	60.64	22.66	74.00	13.36	150	347	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.84	35.78	39.62	54.00	14.38	150	89	Vertical
2	6688.6000	22.88	24.88	47.76	53.81	6.05	150	282	Vertical
3	10532.1000	4.93	37.56	42.49	53.98	11.49	150	77	Vertical
4	15803.2130	8.89	34.93	43.82	54.00	10.18	148	99.9	Vertical
5	17992.3000	22.66	24.54	47.20	54.00	6.80	150	347	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5310MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	48.66	52.49	3.83	74.00	21.51	150	77	Horizontal
2	1832.8000	48.42	53.17	4.75	68.30	15.13	150	77	Horizontal
3	6852.4000	37.78	60.28	22.50	68.30	8.02	150	77	Horizontal
4	10616.8000	50.02	55.24	5.22	74.00	18.76	150	218	Horizontal
5	15925.4000	43.43	52.48	9.05	74.00	21.52	150	254	Horizontal
6	17962.6000	38.50	60.71	22.21	74.00	13.29	150	171	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.83	35.41	39.24	54.00	14.76	150	77	Horizontal
2	6852.4000	22.50	24.45	46.95	53.87	6.92	150	77	Horizontal
3	10619.8625	5.22	39.12	44.34	54.00	9.66	200	291.2	Horizontal
4	15933.0564	9.05	32.83	41.88	54.00	12.12	148	251.3	Horizontal
5	17962.6000	22.21	24.89	47.10	54.00	6.90	150	171	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	48.34	52.19	3.85	74.00	21.81	150	77	Vertical
2	2988.4000	45.32	53.48	8.16	68.30	14.82	150	77	Vertical
3	6691.6000	37.32	60.22	22.90	68.30	8.08	150	222	Vertical
4	10620.1000	46.58	51.79	5.21	74.00	22.21	150	187	Vertical
5	15914.4000	41.94	50.99	9.05	74.00	23.01	150	283	Vertical
6	17970.3000	38.73	61.06	22.33	74.00	12.94	150	270	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.85	36.41	40.26	54.00	13.74	150	77	Vertical
2	6691.6000	22.90	24.69	47.59	53.81	6.22	150	222	Vertical
3	10620.1000	5.21	37.98	43.19	54.00	10.81	150	187	Vertical
4	15914.4000	9.05	32.10	41.15	54.00	12.85	150	283	Vertical
5	17970.3000	22.33	24.61	46.94	54.00	7.06	150	270	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5510MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	49.47	53.39	3.92	74.00	20.61	150	2	Horizontal
2	1833.4000	48.23	53.07	4.84	68.30	15.23	150	148	Horizontal
3	6790.0000	36.50	60.01	23.51	68.30	8.29	150	251	Horizontal
4	11019.4000	52.30	58.54	6.24	74.00	15.46	150	312	Horizontal
5	16537.0000	44.88	54.44	9.56	68.30	13.86	150	261	Horizontal
6	17992.3000	38.07	60.73	22.66	74.00	13.27	150	312	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.92	35.46	39.38	54.00	14.62	150	2	Horizontal
2	6790.0000	23.51	24.92	48.43	53.84	5.41	150	251	Horizontal
3	11019.7532	6.24	43.95	50.19	54.00	3.81	100	287.4	Horizontal
4	17992.3000	22.66	24.63	47.29	54.00	6.71	150	312	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	49.42	53.35	3.93	74.00	20.65	150	65	Vertical
2	2051.2000	44.61	50.06	5.45	68.30	18.24	150	174	Vertical
3	6739.6000	36.69	59.97	23.28	68.30	8.33	150	283	Vertical
4	11021.6000	56.22	62.46	6.24	74.00	11.54	150	176	Vertical
5	16537.0000	42.21	51.77	9.56	68.30	16.53	150	77	Vertical
6	17958.2000	39.51	61.66	22.15	74.00	12.34	150	188	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.93	36.47	40.40	54.00	13.60	150	65	Vertical
2	6739.6000	23.28	24.75	48.03	53.83	5.80	150	283	Vertical
3	11020.0103	6.24	43.55	49.79	54.00	4.21	100	279.9	Vertical
4	17958.2000	22.15	24.91	47.06	54.00	6.94	150	188	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5550MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	50.03	53.96	3.93	74.00	20.04	150	10	Horizontal
2	1832.8000	48.95	53.79	4.84	68.30	14.51	150	146	Horizontal
3	6773.2000	37.33	60.76	23.43	68.30	7.54	150	6	Horizontal
4	11098.600	51.16	57.46	6.30	74.00	16.54	150	302	Horizontal
5	16662.400	44.14	54.33	10.19	68.30	13.97	150	263	Horizontal
6	17954.900	38.70	60.80	22.10	74.00	13.20	150	77	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.93	36.47	40.40	54.00	13.60	150	10	Horizontal
2	6773.2000	23.43	24.35	47.78	53.84	6.06	150	6	Horizontal
3	11101.0901	6.30	43.39	49.69	54.00	4.31	100	289.2	Horizontal
4	17954.9000	22.10	24.58	46.68	54.00	7.32	150	77	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	49.64	53.57	3.93	74.00	20.43	150	76	Vertical
2	2987.2000	45.72	54.10	8.38	68.30	14.20	150	59	Vertical
3	6763.6000	37.12	60.51	23.39	68.30	7.79	150	283	Vertical
4	11097.5000	53.09	59.39	6.30	74.00	14.61	150	287	Vertical
5	14422.8000	39.49	50.08	10.59	68.30	18.22	150	200	Vertical
6	17975.8000	38.62	61.03	22.41	74.00	12.97	150	346	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.4000	3.93	35.79	39.72	54.00	14.28	150	76	Vertical
2	6763.6000	23.39	24.62	48.01	53.83	5.82	150	283	Vertical
3	11097.8557	6.30	43.21	49.51	54.00	4.49	100	278	Vertical
4	17975.8000	22.41	24.06	46.47	54.00	7.53	150	346	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5670MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	49.60	53.53	3.93	74.00	20.47	150	7	Horizontal
2	1833.4000	47.91	52.75	4.84	68.30	15.55	150	54	Horizontal
3	6697.0000	37.74	60.79	23.05	68.30	7.51	150	283	Horizontal
4	11325.2000	46.17	52.60	6.43	74.00	21.40	150	304	Horizontal
5	14407.4000	39.43	50.03	10.60	68.30	18.27	150	121	Horizontal
6	17828.4000	37.92	58.36	20.44	74.00	15.64	150	77	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.0000	3.93	35.69	39.62	54.00	14.38	150	7	Horizontal
2	6697.0000	23.05	24.43	47.48	53.81	6.33	150	283	Horizontal
3	11339.1750	6.43	36.56	42.99	54.00	11.01	100	291.1	Horizontal
4	17828.4000	20.44	24.72	45.16	54.00	8.84	150	77	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	51.72	55.64	3.92	74.00	18.36	150	12	Vertical
2	1833.4000	48.95	53.79	4.84	68.30	14.51	150	163	Vertical
3	6860.2000	37.27	60.25	22.98	68.30	8.05	150	89	Vertical
4	11339.5000	45.18	51.63	6.45	74.00	22.37	150	306	Vertical
5	14420.6000	39.59	50.18	10.59	68.30	18.12	150	201	Vertical
6	17956.0000	38.78	60.89	22.11	74.00	13.11	150	77	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.92	38.84	42.76	54.00	11.24	150	12	Vertical
2	6860.2000	22.98	24.48	47.46	53.87	6.41	150	89	Vertical
3	11339.6817	6.45	39.30	45.75	54.00	8.25	200	152.2	Vertical
4	17956.0000	22.11	24.13	46.24	54.00	7.76	150	77	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5755MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	48.65	52.39	3.74	74.00	21.61	150	77	Horizontal
2	1833.4000	49.38	54.32	4.94	68.30	13.98	150	77	Horizontal
3	6740.8000	37.47	60.11	22.64	68.30	8.19	150	104	Horizontal
4	11508.9000	44.82	51.55	6.73	74.00	22.45	150	224	Horizontal
5	14406.3000	39.65	50.25	10.60	68.30	18.05	150	146	Horizontal
6	17997.8000	38.11	60.85	22.74	74.00	13.15	150	283	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.74	36.74	40.48	54.00	13.52	150	77	Horizontal
2	6740.8000	22.64	24.50	47.14	53.83	6.69	150	104	Horizontal
3	11508.9000	6.73	37.03	43.76	54.00	10.24	150	224	Horizontal
4	17997.8000	22.74	24.41	47.15	54.00	6.85	150	283	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	52.40	56.13	3.73	74.00	17.87	150	81	Vertical
2	2990.8000	44.85	53.31	8.46	68.30	14.99	150	77	Vertical
3	6734.2000	37.70	60.33	22.63	68.30	7.97	150	255	Vertical
4	11511.1000	46.56	53.29	6.73	74.00	20.71	150	152	Vertical
5	14607.6000	39.34	50.39	11.05	68.30	17.91	150	283	Vertical
6	17868.0000	38.01	58.92	20.91	74.00	15.08	150	283	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.73	37.48	41.21	54.00	12.79	150	81	Vertical
2	6734.2000	22.63	24.44	47.07	53.82	6.75	150	255	Vertical
3	11509.9932	6.72	36.41	43.13	54.00	10.87	195	179.8	Vertical
4	17868.0000	20.91	24.63	45.54	54.00	8.46	150	283	Vertical

Mode: TX / IEEE 802.11n HT40(MIMO)
channel (5795MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	50.29	54.03	3.74	74.00	19.97	150	77	Horizontal
2	1833.4000	48.81	53.75	4.94	68.30	14.55	150	77	Horizontal
3	6813.4000	37.28	59.97	22.69	68.30	8.33	150	77	Horizontal
4	11588.1000	43.34	49.97	6.63	74.00	24.03	150	240	Horizontal
5	14648.3000	39.00	49.79	10.79	68.30	18.51	150	267	Horizontal
6	17973.6000	38.00	60.38	22.38	74.00	13.62	150	106	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2000	3.74	35.47	39.21	54.00	14.79	150	77	Horizontal
2	6813.4000	22.69	24.26	46.95	53.85	6.90	150	77	Horizontal
3	11588.1000	6.63	35.10	41.73	54.00	12.27	150	240	Horizontal
4	17973.6000	22.38	24.66	47.04	54.00	6.96	150	106	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	49.48	53.23	3.75	74.00	20.77	150	77	Vertical
2	2988.4000	45.47	53.92	8.45	68.30	14.38	150	77	Vertical
3	6812.8000	37.31	60.01	22.70	68.30	8.29	150	314	Vertical
4	11570.5000	48.24	54.90	6.66	74.00	19.10	150	33	Vertical
5	14601.0000	39.57	50.66	11.09	68.30	17.64	150	212	Vertical
6	17807.5000	37.97	58.17	20.20	74.00	15.83	150	283	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8000	3.75	34.75	38.50	54.00	15.50	150	77	Vertical
2	6812.8000	22.70	24.69	47.39	53.85	6.46	150	314	Vertical
3	11589.9696	6.65	36.43	43.08	54.00	10.92	136	178.1	Vertical
4	17807.5000	20.20	24.88	45.08	54.00	8.92	150	283	Vertical

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5210MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	47.66	51.52	3.86	74.00	22.48	150	77	Horizontal
2	1832.8000	49.66	54.41	4.75	68.30	13.89	150	77	Horizontal
3	6706.6000	37.13	60.04	22.91	68.30	8.26	150	313	Horizontal
4	10404.5000	47.57	51.85	4.28	68.30	16.45	150	216	Horizontal
5	14541.6000	39.01	49.78	10.77	68.30	18.52	150	169	Horizontal
6	17981.3000	38.69	61.18	22.49	74.00	12.82	150	88	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.2000	3.86	34.87	38.73	54.00	15.27	150	77	Horizontal
2	6706.6000	22.91	24.45	47.36	53.81	6.45	150	313	Horizontal
3	17981.3000	22.49	24.69	47.18	54.00	6.82	150	88	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	52.25	56.11	3.86	74.00	17.89	150	77	Vertical
2	2993.8000	45.26	53.42	8.16	68.30	14.88	150	77	Vertical
3	6641.2000	37.68	60.22	22.54	68.30	8.08	150	232	Vertical
4	10427.6000	45.68	50.08	4.40	68.30	18.22	150	185	Vertical
5	14592.2000	38.81	49.87	11.06	68.30	18.43	150	189	Vertical
6	17950.5000	38.78	60.81	22.03	74.00	13.19	150	71	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.8000	3.86	38.06	41.92	54.00	12.08	150	77	Vertical
2	6641.2000	22.54	24.21	46.75	53.79	7.04	150	232	Vertical
3	17950.5000	22.03	24.60	46.63	54.00	7.37	150	71	Vertical

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5290MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.6000	49.43	53.29	3.86	74.00	20.71	150	30	Horizontal
2	1833.4000	50.52	55.27	4.75	68.30	13.03	150	154	Horizontal
3	6734.2000	37.74	60.42	22.68	68.30	7.88	150	181	Horizontal
4	10606.9000	44.78	50.03	5.25	74.00	23.97	150	293	Horizontal
5	14862.8000	39.14	49.91	10.77	68.30	18.39	150	176	Horizontal
6	17822.9000	38.10	58.48	20.38	74.00	15.52	150	77	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.2461	3.86	34.51	38.37	54.00	15.63	100	20.9	Horizontal
2	6734.2000	22.68	25.00	47.68	53.82	6.14	150	181	Horizontal
3	10606.9000	5.25	34.51	39.76	54.00	14.24	150	293	Horizontal
4	17822.9000	20.38	24.94	45.32	54.00	8.68	150	77	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	53.16	56.99	3.83	74.00	17.01	150	73	Vertical
2	2986.0000	44.32	52.47	8.15	68.30	15.83	150	61	Vertical
3	6686.8000	36.91	59.77	22.86	68.30	8.53	150	213	Vertical
4	10595.9000	44.56	49.81	5.25	68.30	18.49	150	77	Vertical
5	14992.6000	39.41	50.16	10.75	68.30	18.14	150	219	Vertical
6	17953.8000	38.76	60.84	22.08	74.00	13.16	150	199	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.83	37.43	41.26	54.00	12.74	150	73	Vertical
2	6686.8000	22.86	24.93	47.79	53.81	6.02	150	213	Vertical
3	10595.9000	5.25	34.74	39.99	54.00	14.01	150	77	Vertical
4	17953.8000	22.08	24.93	47.01	54.00	6.99	150	199	Vertical

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5530MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	48.45	52.36	3.91	74.00	21.64	150	11	Horizontal
2	1833.4000	49.37	54.21	4.84	68.30	14.09	150	50	Horizontal
3	5445.4000	35.73	56.06	20.33	74.00	17.94	150	202	Horizontal
4	6770.8000	37.15	60.57	23.42	68.30	7.73	150	34	Horizontal
5	11084.3000	46.55	52.84	6.29	74.00	21.16	150	309	Horizontal
6	17972.5000	38.17	60.53	22.36	74.00	13.47	150	348	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.91	38.82	42.73	54.00	11.27	150	11	Horizontal
2	6770.8000	23.42	24.87	48.29	53.84	5.55	150	34	Horizontal
3	11032.6088	6.28	37.08	43.36	54.00	10.64	100	287.3	Horizontal
4	17972.5000	22.36	24.45	46.81	54.00	7.19	150	348	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	49.58	53.53	3.95	74.00	20.47	150	81	Vertical
2	2998.0000	44.92	53.29	8.37	68.30	15.01	150	61	Vertical
3	6762.4000	37.40	60.78	23.38	68.30	7.52	150	279	Vertical
4	11041.4000	48.65	54.90	6.25	74.00	19.10	150	297	Vertical
5	14614.2000	38.95	49.96	11.01	68.30	18.34	150	93	Vertical
6	17943.9000	38.97	60.90	21.93	74.00	13.10	150	117	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.95	35.23	39.18	54.00	14.82	150	81	Vertical
2	6762.4000	23.38	24.60	47.98	53.83	5.85	150	279	Vertical
3	11050.6012	6.25	39.24	45.49	54.00	8.51	100	283	Vertical
4	17943.9000	21.93	24.31	46.24	54.00	7.76	150	117	Vertical

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5610MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	49.54	53.46	3.92	74.00	20.54	150	283	Horizontal
2	1833.4000	50.24	55.08	4.84	68.30	13.22	150	162	Horizontal
3	6743.8000	36.92	60.22	23.30	68.30	8.08	150	201	Horizontal
4	11226.2000	43.48	50.03	6.55	74.00	23.97	150	297	Horizontal
5	14560.3000	38.83	49.70	10.87	68.30	18.60	150	360	Horizontal
6	17980.2000	38.12	60.59	22.47	74.00	13.41	150	133	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dBμV/m]	AV Value [dBμV/m]	AV Limit [dBμV/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.92	35.87	39.79	54.00	14.21	150	283	Horizontal
2	6743.8000	23.30	24.65	47.95	53.83	5.88	150	201	Horizontal
3	11226.2000	6.55	35.84	42.39	54.00	11.61	150	297	Horizontal
4	17980.2000	22.47	24.17	46.64	54.00	7.36	150	133	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	49.64	53.55	3.91	74.00	20.45	150	73	Vertical
2	2993.8000	44.77	53.14	8.37	68.30	15.16	150	69	Vertical
3	6809.2000	37.37	60.83	23.46	68.30	7.47	150	108	Vertical
4	11209.7000	46.84	53.43	6.59	74.00	20.57	150	176	Vertical
5	14516.3000	39.24	49.86	10.62	68.30	18.44	150	184	Vertical
6	17938.4000	37.94	59.79	21.85	74.00	14.21	150	238	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1592.8000	3.91	34.51	38.42	54.00	15.58	150	73	Vertical
2	6809.2000	23.46	24.24	47.70	53.85	6.15	150	108	Vertical
3	11219.7600	6.59	37.66	44.25	54.00	9.75	100	279.5	Vertical
4	17938.4000	21.85	24.38	46.23	54.00	7.77	150	238	Vertical

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5775MHz)

Date: 2020/11/19

Suspected Data List									
NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	49.66	53.43	3.77	74.00	20.57	150	15	Horizontal
2	2734.0000	42.91	50.51	7.60	74.00	23.49	150	34	Horizontal
3	6747.4000	38.07	60.73	22.66	68.30	7.57	150	283	Horizontal
4	11558.4000	43.27	49.94	6.67	74.00	24.06	150	303	Horizontal
5	14585.6000	39.26	50.28	11.02	68.30	18.02	150	94	Horizontal
6	17959.3000	39.19	61.35	22.16	74.00	12.65	150	349	Horizontal

AV Final Data List									
NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1599.4000	3.77	34.98	38.75	54.00	15.25	150	15	Horizontal
2	6747.4000	22.66	24.99	47.65	53.83	6.18	150	283	Horizontal
3	11558.4000	6.67	34.62	41.29	54.00	12.71	150	303	Horizontal
4	17959.3000	22.16	24.17	46.33	54.00	7.67	150	349	Horizontal

Suspected Data List

NO.	Freq. [MHz]	Reading [dB μ V/m]	Level [dB μ V/m]	Factor [dB]	Limit [dB μ V/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	51.16	54.90	3.74	74.00	19.10	150	69	Vertical
2	2435.2000	43.89	50.25	6.36	68.30	18.05	150	283	Vertical
3	2998.6000	44.07	52.55	8.48	68.30	15.75	150	61	Vertical
4	6695.8000	36.78	59.30	22.52	68.30	9.00	150	123	Vertical
5	11582.6000	48.68	55.32	6.64	74.00	18.68	150	168	Vertical
6	17984.6000	38.59	61.13	22.54	74.00	12.87	150	238	Vertical

AV Final Data List

NO.	Freq. [MHz]	Factor [dB]	AV Reading [dB μ V/m]	AV Value [dB μ V/m]	AV Limit [dB μ V/m]	AV Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1594.6000	3.74	35.49	39.23	54.00	14.77	150	69	Vertical
2	6695.8000	22.52	24.99	47.51	53.81	6.30	150	123	Vertical
3	11558.8408	6.64	35.83	42.47	54.00	11.53	136	186.3	Vertical
4	17984.6000	22.54	24.89	47.43	54.00	6.57	150	238	Vertical

Above 18 GHz

Recorded the worst case results in this report (IEEE 802.11ac VHT80)

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5210MHz)

Date: 2020/11/02

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19872.2000	58.16	47.38	-10.78	83.54	36.16	100	84	Vertical
2	23783.8000	56.55	48.17	-8.38	83.54	35.37	100	336	Vertical
3	26562.4000	55.62	49.77	-5.85	83.54	33.77	100	215	Vertical
4	31552.0000	59.02	58.45	-0.57	83.54	25.09	100	296	Vertical
5	33494.6000	60.10	57.51	-2.59	83.54	26.03	100	133	Vertical
6	38119.0000	56.22	54.54	-1.68	83.54	29.00	100	84	Vertical

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	20472.8000	56.59	46.31	-10.28	83.54	37.23	100	58	Horizontal
2	24861.8000	55.94	48.05	-7.89	83.54	35.49	100	106	Horizontal
3	26654.8000	56.17	50.01	-6.16	83.54	33.53	100	163	Horizontal
4	31866.6000	59.79	58.87	-0.92	83.54	24.67	100	309	Horizontal
5	33499.0000	59.70	57.14	-2.56	83.54	26.40	100	17	Horizontal
6	38400.6000	56.57	55.38	-1.19	83.54	28.16	100	90	Horizontal

Mode: TX / IEEE 802.11ac VHT80(MIMO)
channel (5775MHz)

Date: 2020/11/02

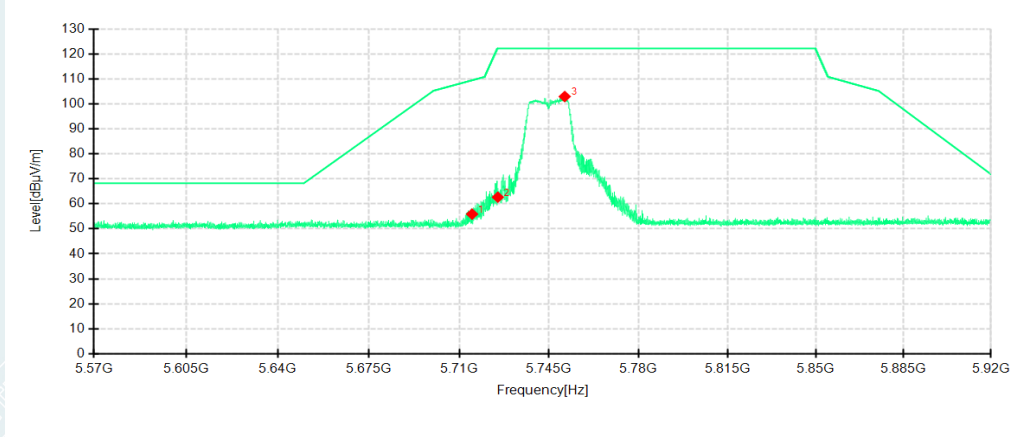
Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18352.0000	58.29	46.57	-11.72	83.54	36.97	100	310	Horizontal
2	20459.6000	56.68	46.39	-10.29	83.54	37.15	100	254	Horizontal
3	23803.6000	56.00	47.63	-8.37	83.54	35.91	100	43	Horizontal
4	31954.6000	59.86	58.84	-1.02	83.54	24.70	100	294	Horizontal
5	33441.8000	60.26	57.42	-2.84	83.54	26.12	100	335	Horizontal
6	38772.4000	56.36	54.66	-1.70	83.54	28.88	100	335	Horizontal

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18943.8000	58.82	47.43	-11.39	83.54	36.11	100	252	Vertical
2	20461.8000	57.35	47.06	-10.29	83.54	36.48	100	324	Vertical
3	23363.6000	56.35	47.81	-8.54	83.54	35.73	100	316	Vertical
4	24758.4000	55.75	47.91	-7.84	83.54	35.63	100	332	Vertical
5	26718.6000	56.45	50.08	-6.37	83.54	33.46	100	212	Vertical
6	31648.8000	60.37	59.69	-0.68	83.54	23.85	100	276	Vertical

Conducted undesirable emission**802.11a mode/5745MHz(antenna 1)**

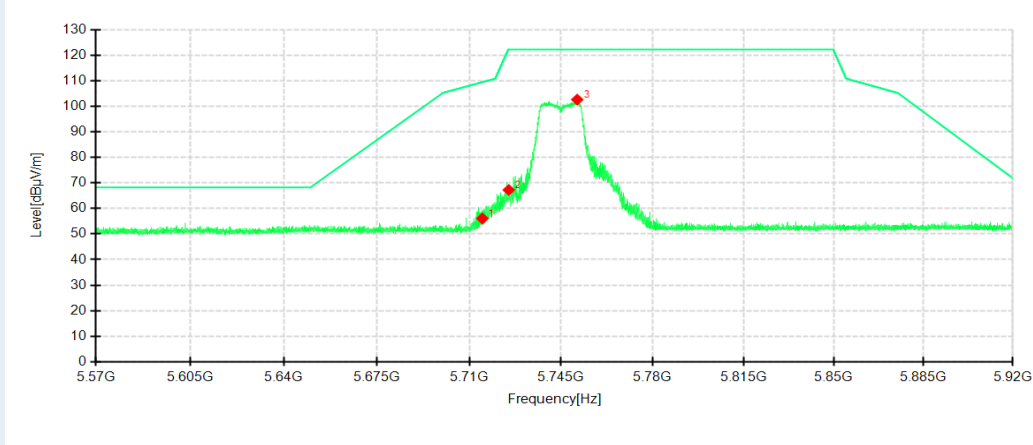
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

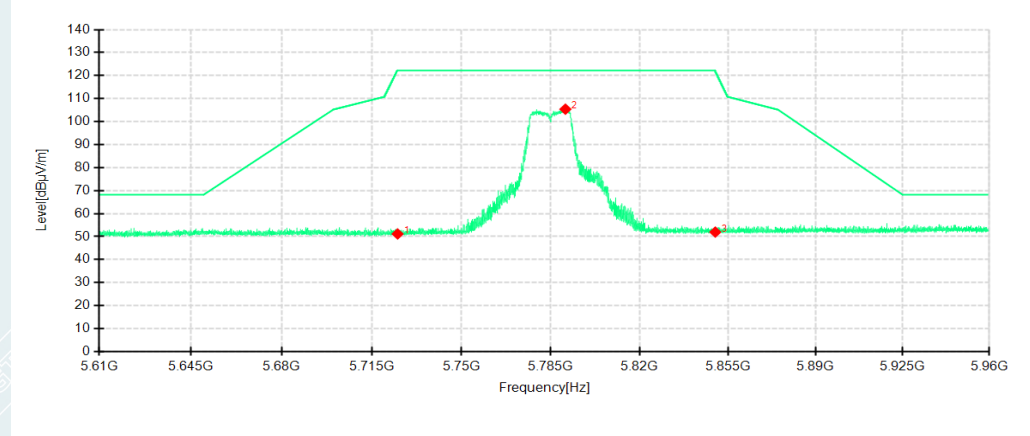


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5715.0050	39.50	55.89	16.39	109.40	53.51	150	248	Horizontal
2	5725.0150	46.16	62.66	16.50	122.20	59.54	150	252	Horizontal
3	5751.0900	86.11	102.91	16.80	122.20	19.29	150	263	Horizontal
1	5715.0050	39.68	56.07	16.39	109.40	53.33	150	172	Vertical
2	5725.0150	50.74	67.24	16.50	122.20	54.96	150	141	Vertical
3	5751.1250	85.78	102.58	16.80	122.20	19.62	150	175	Vertical

802.11a mode/5785MHz(antenna 1)

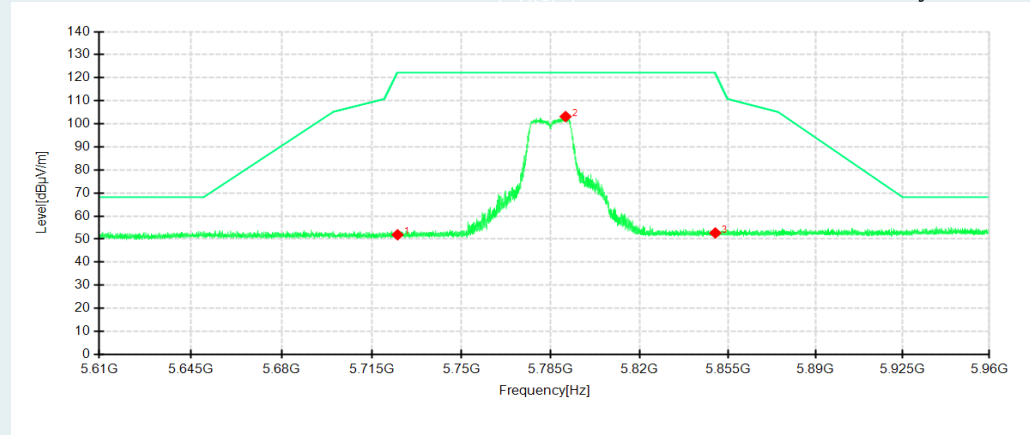
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

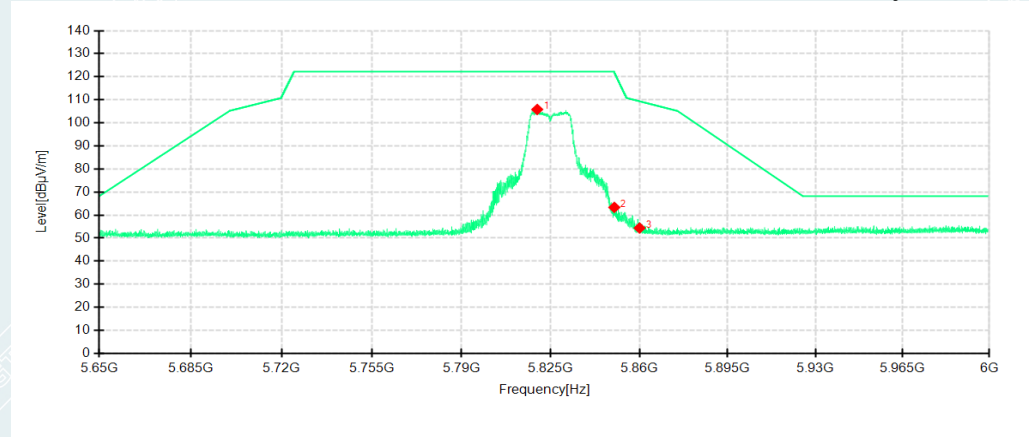


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole
1	5725.0100	34.65	51.15	16.50	122.20	71.05	150	51	Horizontal
2	5790.7050	88.15	105.39	17.24	122.20	16.81	150	274	Horizontal
3	5850.0000	34.41	51.97	17.56	122.13	70.16	150	345	Horizontal
1	5725.0100	35.38	51.88	16.50	122.20	70.32	150	306	Vertical
2	5790.7750	85.92	103.17	17.25	122.20	19.03	150	187	Vertical
	5850.0000	35.11	52.67	17.56	122.13	69.46	150	359	Vertical

802.11a mode/5825MHz(antenna 1)

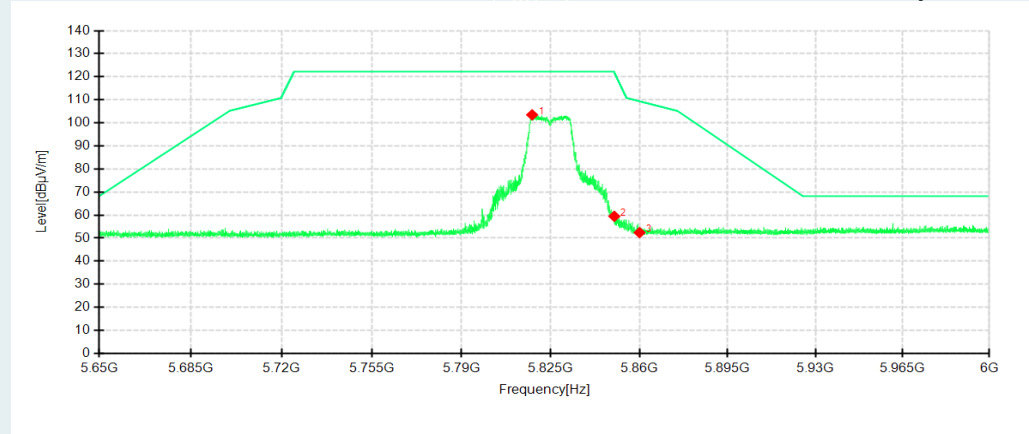
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

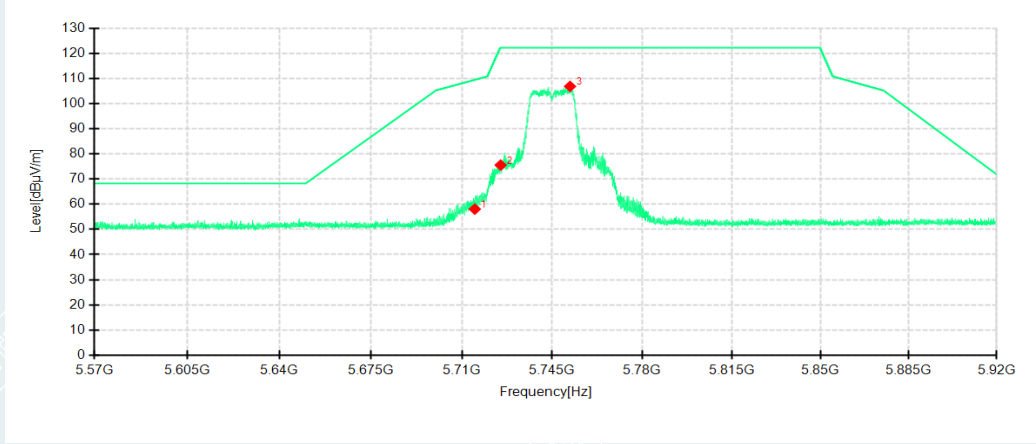


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5819.6450	88.39	105.82	17.43	122.20	16.38	150	266	Horizontal
2	5850.0000	45.78	63.34	17.56	122.14	58.80	150	262	Horizontal
3	5860.0000	36.78	54.38	17.60	109.40	55.02	150	1	Horizontal
1	5817.6500	86.05	103.47	17.42	122.20	18.73	150	180	Vertical
2	5850.0000	41.90	59.46	17.56	122.14	62.68	150	146	Vertical
3	5860.0000	34.79	52.39	17.60	109.40	57.01	150	142	Vertical

802.11n HT20 mode/5745MHz(MIMO)

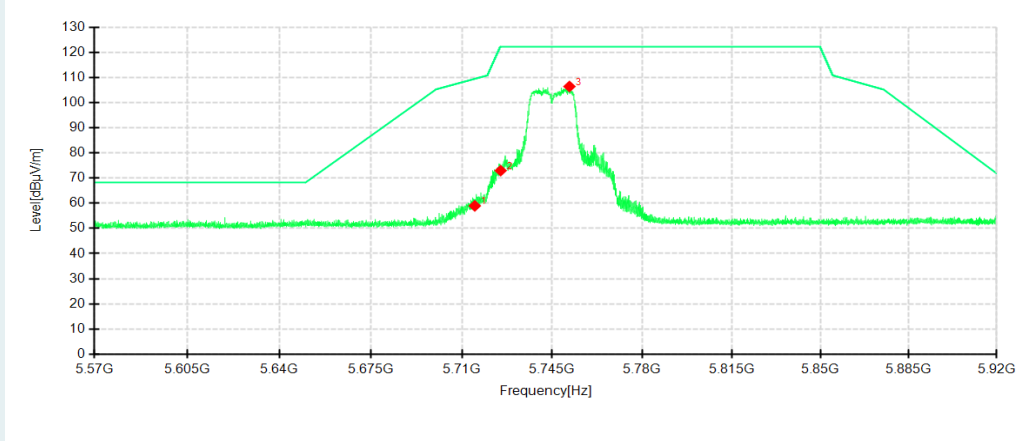
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

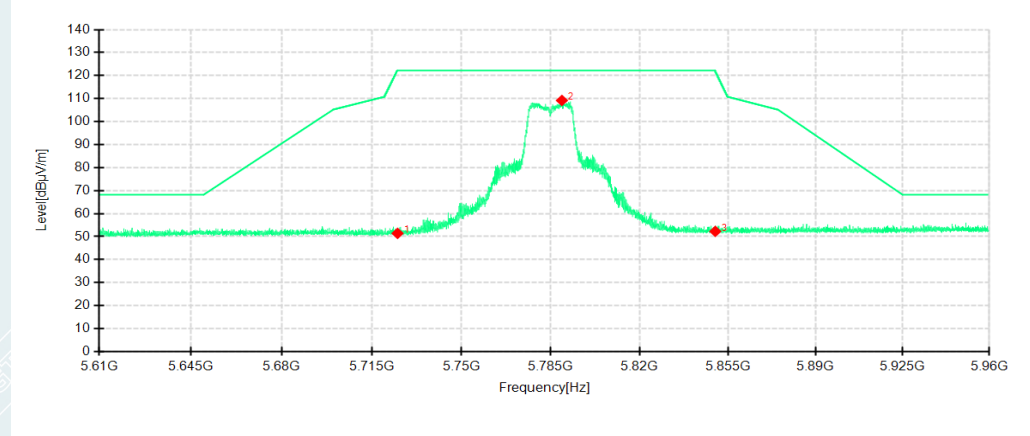


No.	Frequency MHz	Reading dB μ V/m	Level dB μ V/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5715.0050	41.66	58.05	16.39	109.40	51.35	150	181	Horizontal
2	5725.0000	59.04	75.54	16.50	122.20	46.66	150	227	Horizontal
3	5751.8950	90.00	106.81	16.81	122.20	15.39	150	257	Horizontal
1	5715.0050	42.56	58.95	16.39	109.40	50.45	150	179	Vertical
2	5725.0000	56.45	72.95	16.50	122.20	49.25	150	85	Vertical
3	5751.6850	89.58	106.38	16.80	122.20	15.82	150	179	Vertical

802.11n HT20 mode/5785MHz(MIMO)

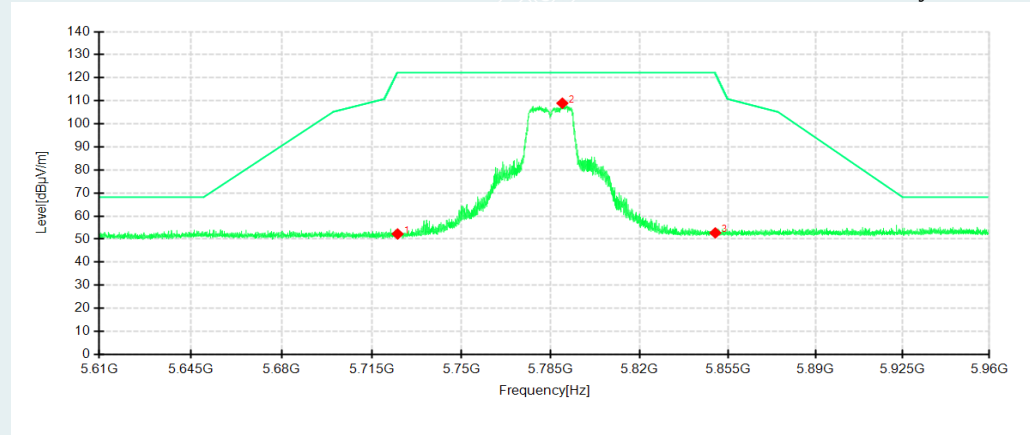
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

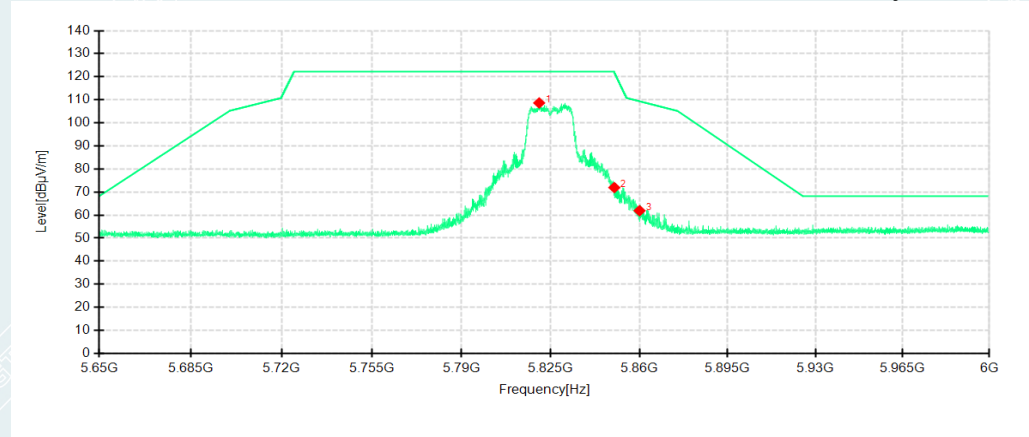


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5725.0100	34.90	51.40	16.50	122.20	70.80	150	92	Horizontal
2	5789.3400	91.96	109.19	17.23	122.20	13.01	150	255	Horizontal
3	5850.0300	34.70	52.26	17.56	122.13	69.87	150	255	Horizontal
1	5725.0100	35.73	52.23	16.50	122.20	69.97	150	360	Vertical
2	5789.5150	91.73	108.96	17.23	122.20	13.24	150	181	Vertical
3	5850.0300	35.13	52.69	17.56	122.13	69.44	150	231	Vertical

802.11n HT20 mode/5825MHz(MIMO)

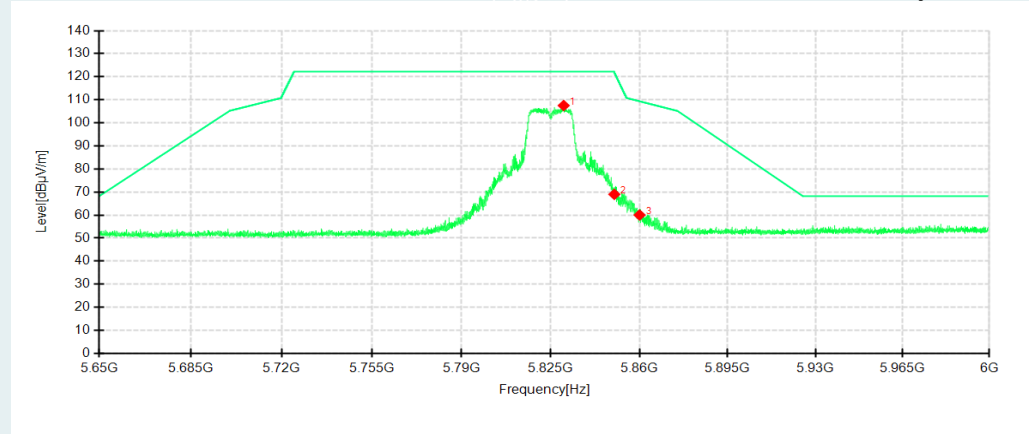
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

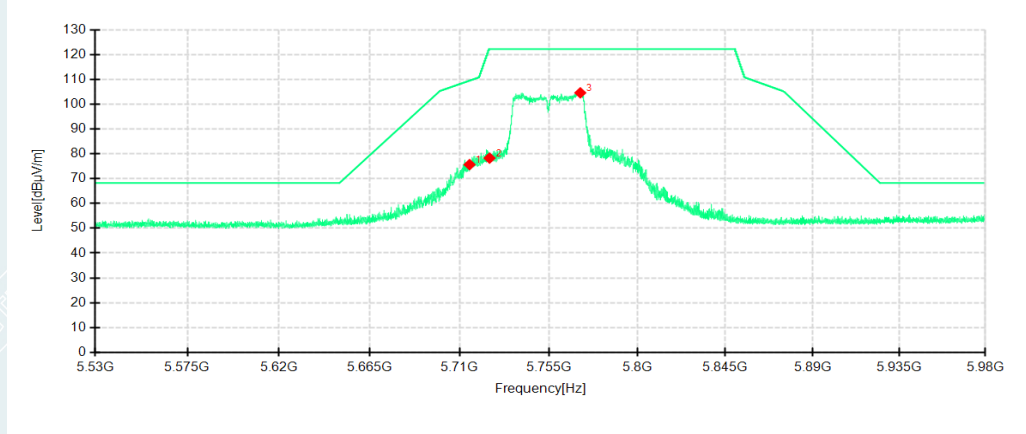


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5820.4150	91.21	108.64	17.43	122.20	13.56	150	205	Horizontal
2	5850.0250	54.36	71.92	17.56	122.14	50.22	150	213	
3	5860.0000	44.29	61.89	17.60	109.40	47.51	150	224	
1	5830.0750	90.04	107.51	17.47	122.20	14.69	150	169	Vertical
2	5850.0250	51.43	68.99	17.56	122.14	53.15	150	158	
3	5860.0000	42.44	60.04	17.60	109.40	49.36	150	101	

802.11n HT40 mode/5755MHz(MIMO)

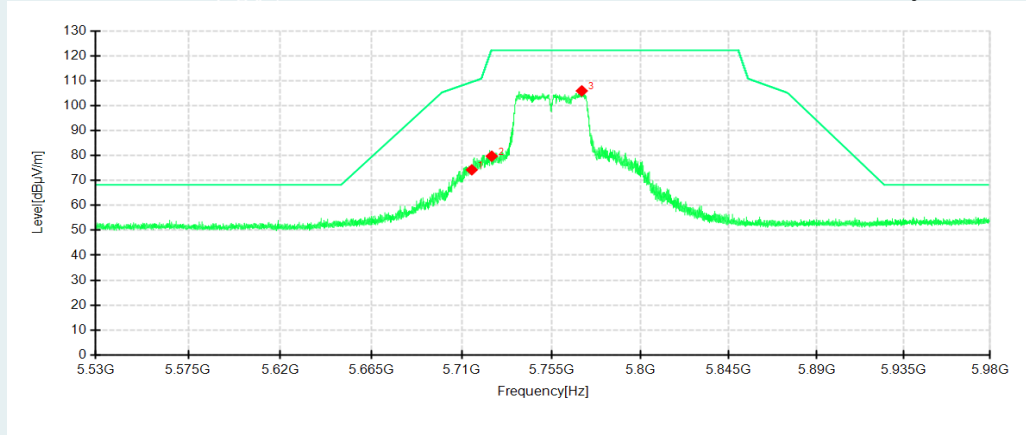
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

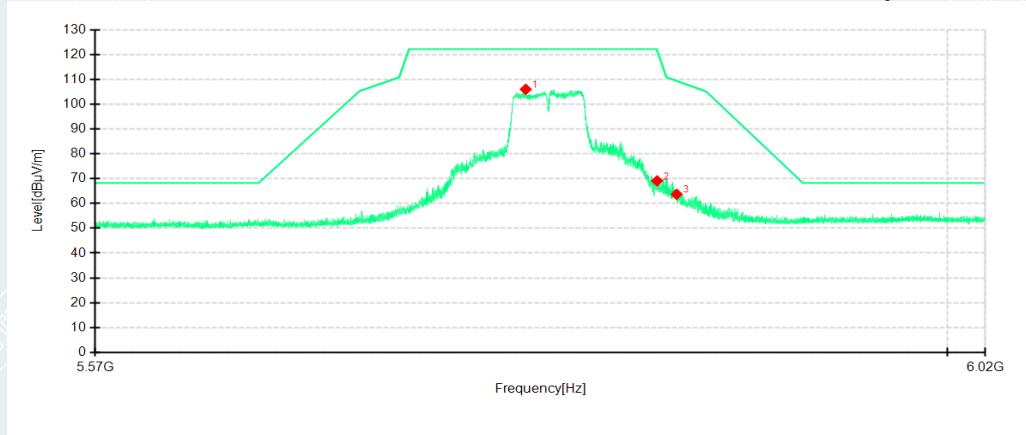


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5715.0400	59.25	75.64	16.39	109.41	33.77	150	228	Horizontal
2	5725.0750	61.75	78.25	16.50	122.20	43.95	150	244	Horizontal
3	5770.9300	87.54	104.56	17.02	122.20	17.64	150	268	Horizontal
1	5715.0400	57.86	74.25	16.39	109.41	35.16	150	153	Vertical
2	5725.0300	63.20	79.70	16.50	122.20	42.50	150	185	Vertical
3	5770.2550	88.89	105.90	17.01	122.20	16.30	150	177	Vertical

802.11n HT40 mode/5795MHz(MIMO)

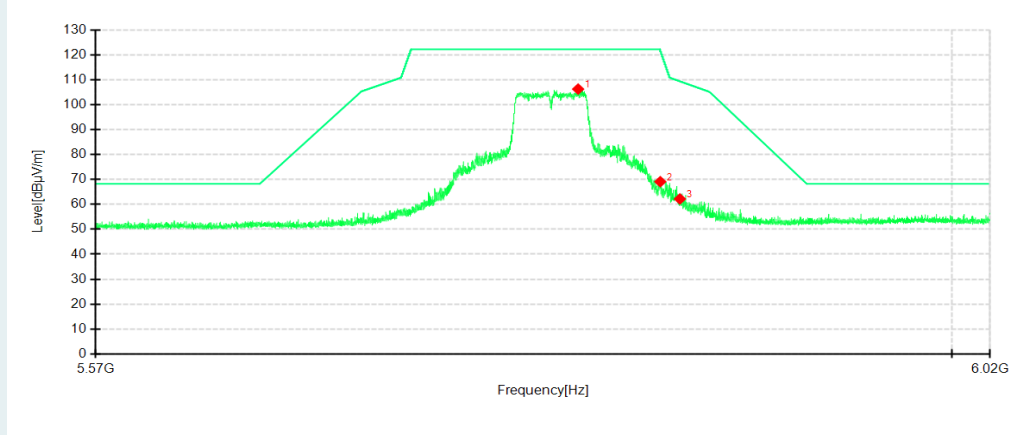
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

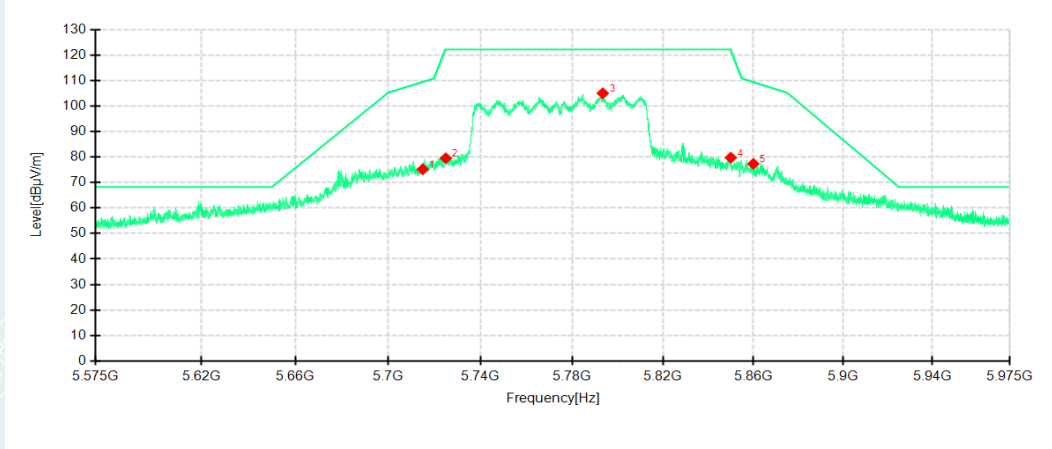


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5783.3450	88.81	105.97	17.16	122.20	16.23	150	268	Horizontal
2	5850.0350	51.53	69.09	17.56	122.12	53.03	150	232	Horizontal
3	5860.0250	46.09	63.69	17.60	109.39	45.70	150	232	Horizontal
1	5808.4550	88.85	106.23	17.38	122.20	15.97	150	173	Vertical
2	5850.0350	51.53	69.09	17.56	122.12	53.03	150	161	Vertical
3	5860.0250	44.57	62.17	17.60	109.39	47.22	150	149	Vertical

802.11ac VHT80 mode/5775MHz(MIMO)

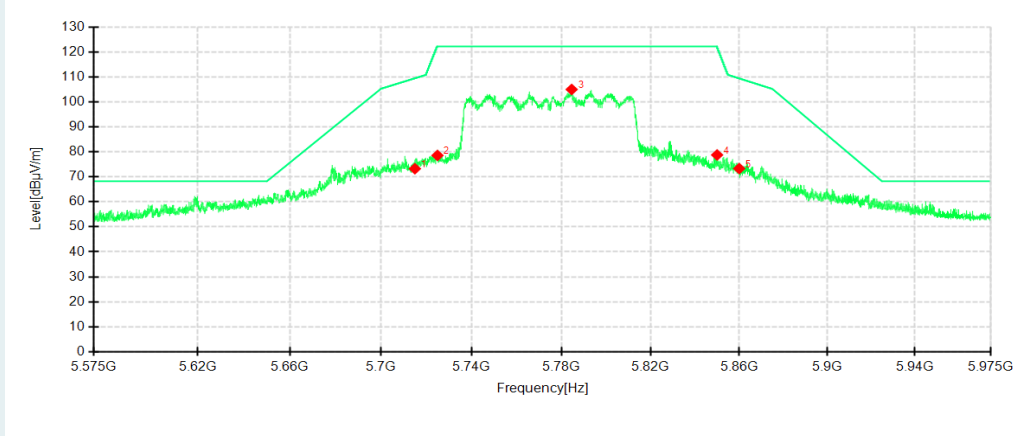
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5715.0000	58.78	75.17	16.39	109.40	34.23	150	228	Horizontal
2	5725.0000	62.99	79.49	16.50	122.20	42.71	150	269	Horizontal
3	5793.5200	87.70	104.98	17.28	122.20	17.22	150	269	Horizontal
4	5850.0000	62.17	79.73	17.56	122.20	42.47	150	228	Horizontal
5	5860.0000	59.70	77.30	17.60	109.40	32.10	150	241	Horizontal
1	5715.0000	56.86	73.25	16.39	109.40	36.15	150	157	Vertical
2	5725.0000	62.06	78.56	16.50	122.20	43.64	150	3	Vertical
3	5784.6400	87.77	104.95	17.18	122.20	17.25	150	181	Vertical
4	5850.0000	61.20	78.76	17.56	122.20	43.44	150	173	Vertical
5	5860.0000	55.71	73.31	17.60	109.40	36.09	150	169	Vertical

7. RESTRICTED BANDS OF OPERATION

7.1. LIMITS

Section 15.407(b)(7) The provisions of §15.205 apply to intentional radiators operating under this section.

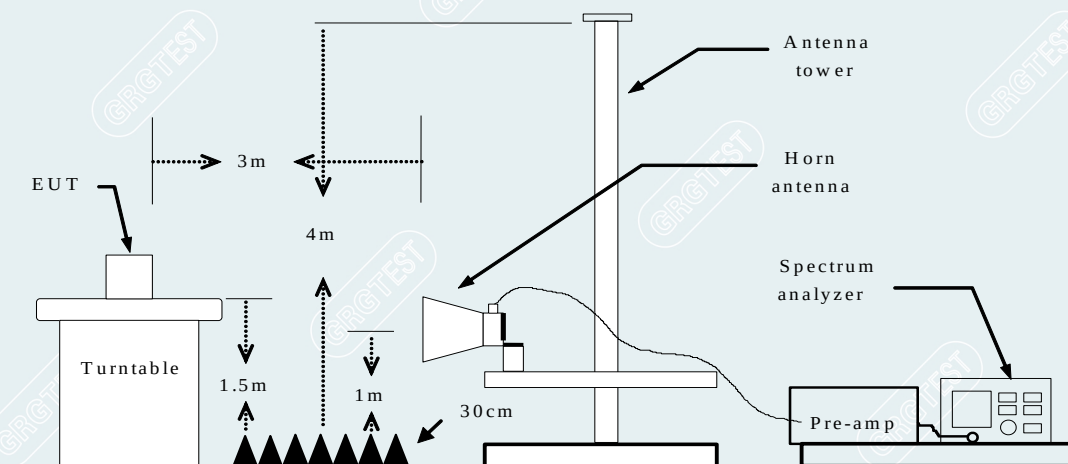
15.205(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

7.2. TEST PROCEDURES

- 1) The EUT is placed on a turntable, which is 1.5m above the ground plane.
- 2) The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
- 3) EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4) Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
 - a) PEAK: RBW=1MHz / VBW=1MHz / Sweep=AUTO
 - b) AVERAGE: RBW=1MHz / VBW=1/T / Sweep=AUTO
- 5) Repeat the procedures until all the PEAK and AVERAGE versus POLARIZATION are measured.

7.3. TEST SETUP



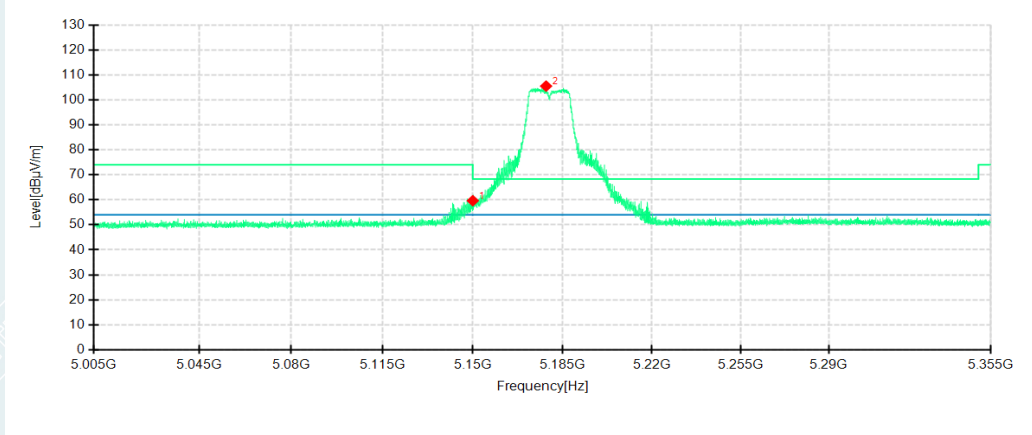
7.4. TEST RESULTS

Recorded the worst case results in this report

802.11a mode/5180MHz(antenna 1)

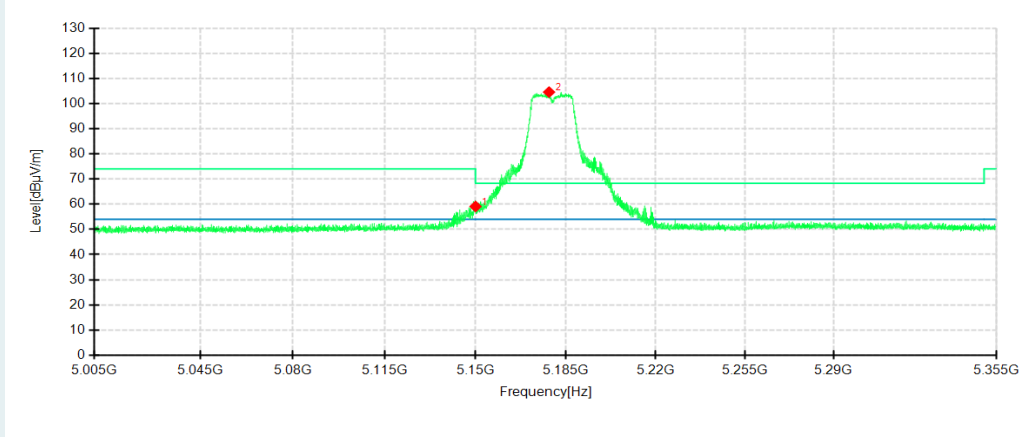
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

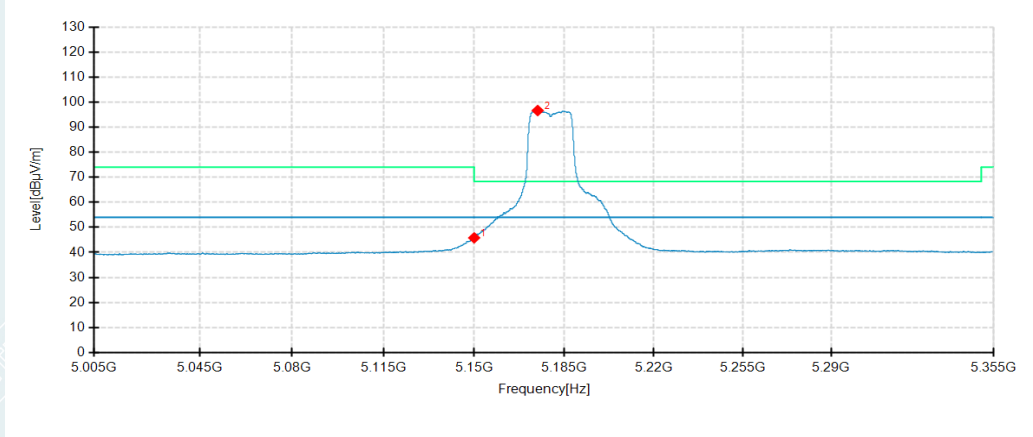


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	44.83	59.64	14.81	74.00	14.36	150	263	Horizontal	
2	5178.5300	90.65	105.50	14.85	68.30	-37.20	150	256	Horizontal	No limit
1	5150.0000	44.29	59.10	14.81	74.00	14.90	150	88	Vertical	
2	5178.4600	89.71	104.56	14.85	68.30	-36.26	150	294	Vertical	No limit

802.11a mode/5180MHz(antenna 1)

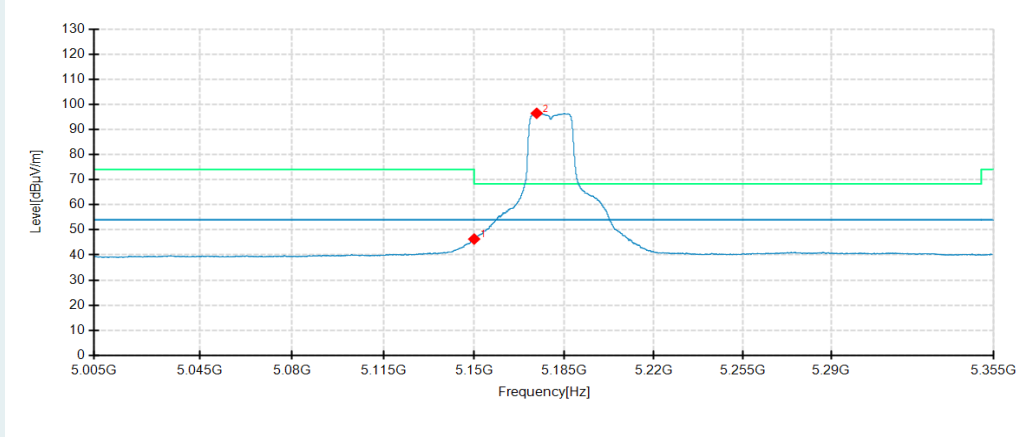
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

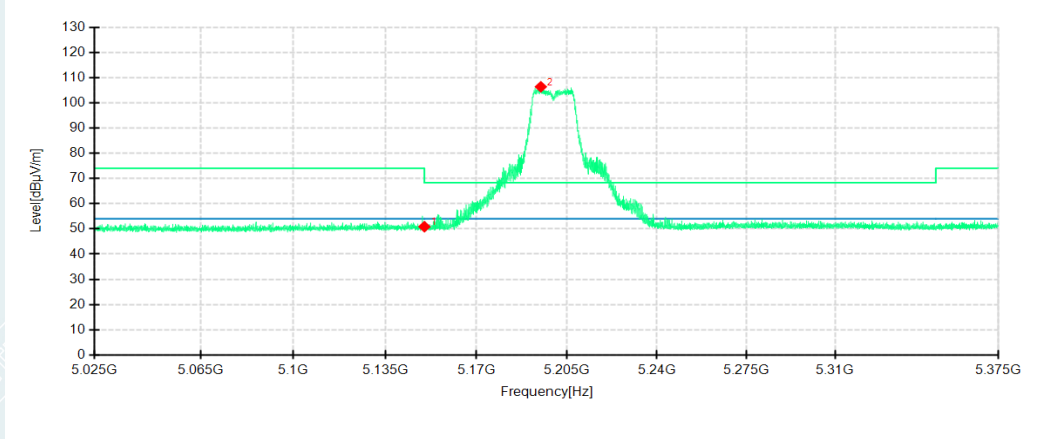


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	31.00	45.81	14.81	54.00	8.19	150	253	Horizontal	
2	5174.6450	81.78	96.62	14.84	54.00	-42.62	150	257	Horizontal	No limit
1	5150.0000	31.53	46.34	14.81	54.00	7.66	150	281	Vertical	
2	5174.2600	81.59	96.43	14.84	54.00	-42.43	150	284	Vertical	No limit

802.11a mode/5200MHz(antenna 1)

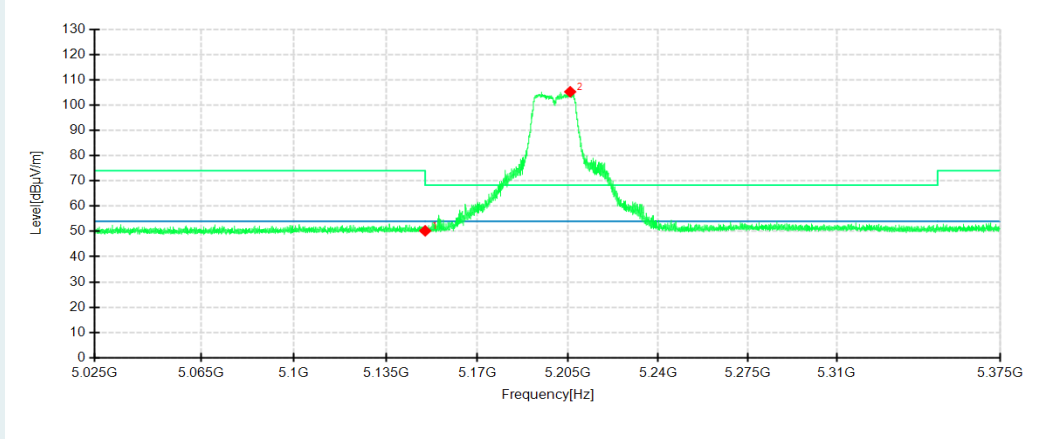
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

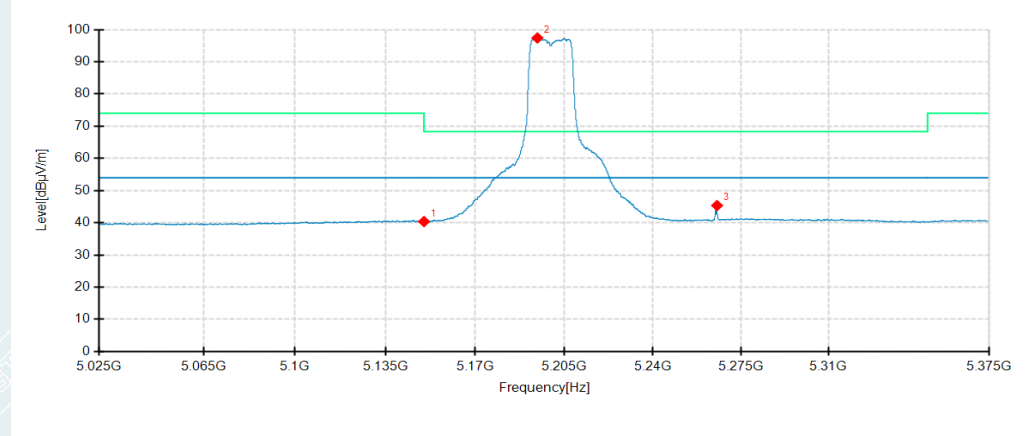


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	36.07	50.88	14.81	68.30	17.42	150	358	Horizontal	
2	5194.8900	91.47	106.34	14.87	68.30	-38.04	150	304	Horizontal	No limit
1	5150.0000	35.42	50.23	14.81	68.30	18.07	150	87	Vertical	
2	5205.8450	90.28	105.23	14.95	68.30	-36.93	150	279	Vertical	No limit

802.11a mode/5200MHz(antenna 1)

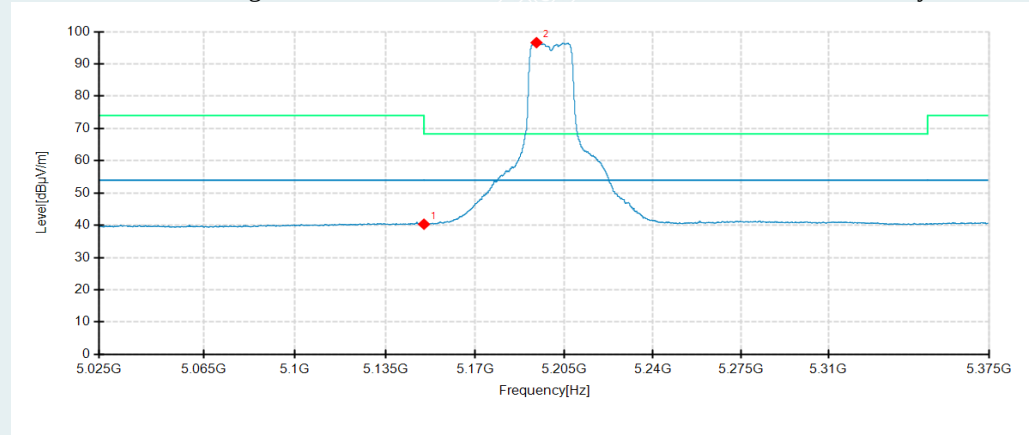
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

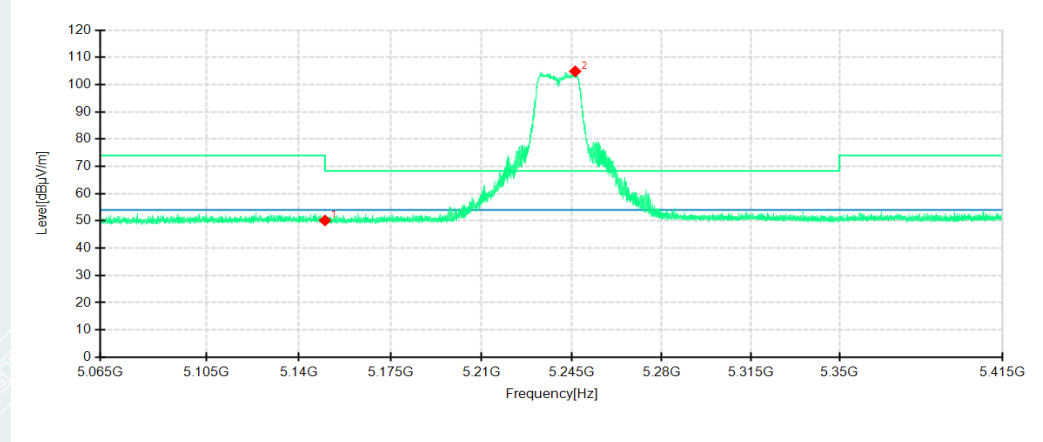


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	25.57	40.38	14.81	54.00	13.62	150	299	Horizontal	
2	5194.4000	82.52	97.39	14.87	54.00	-43.39	150	299	Horizontal	No limit
	5265.4850	29.71	45.36	15.65	54.00	8.64	150	211	Horizontal	No limit
1	5150.0000	25.53	40.34	14.81	54.00	13.66	150	287	Vertical	
	5194.0500	81.72	96.59	14.87	54.00	-42.59	150	149	Vertical	No limit

802.11a mode/5240MHz (antenna 1)

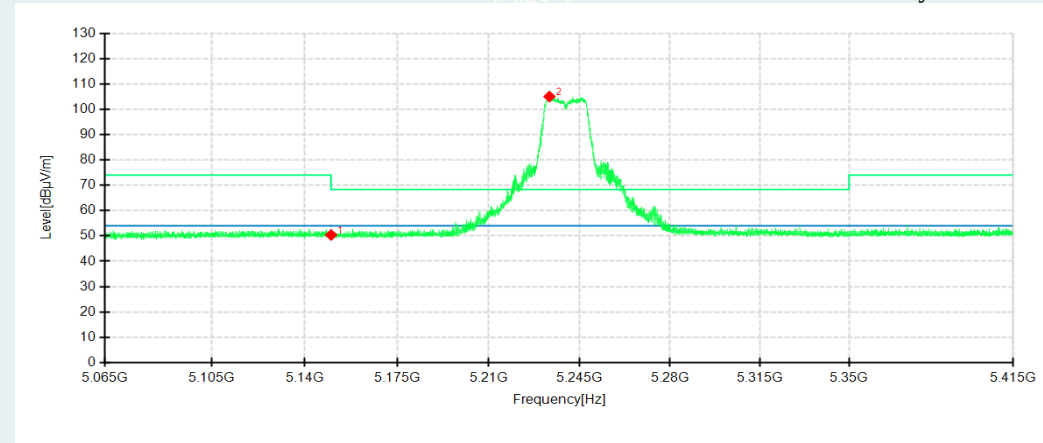
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

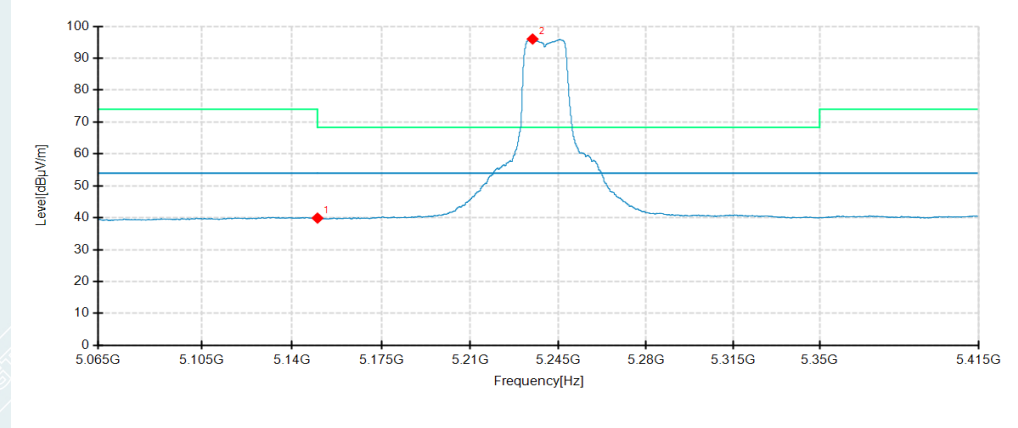


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	35.35	50.16	14.81	68.30	18.14	150	26	Horizontal	
2	5246.3000	89.43	104.86	15.43	68.30	-36.56	150	254	Horizontal	No limit
1	5150.0000	35.60	50.41	14.81	74.00	23.59	150	220	Vertical	
2	5233.3850	89.73	105.00	15.27	68.30	-36.70	150	290	Vertical	No limit

802.11a mode/5240MHz (antenna 1)

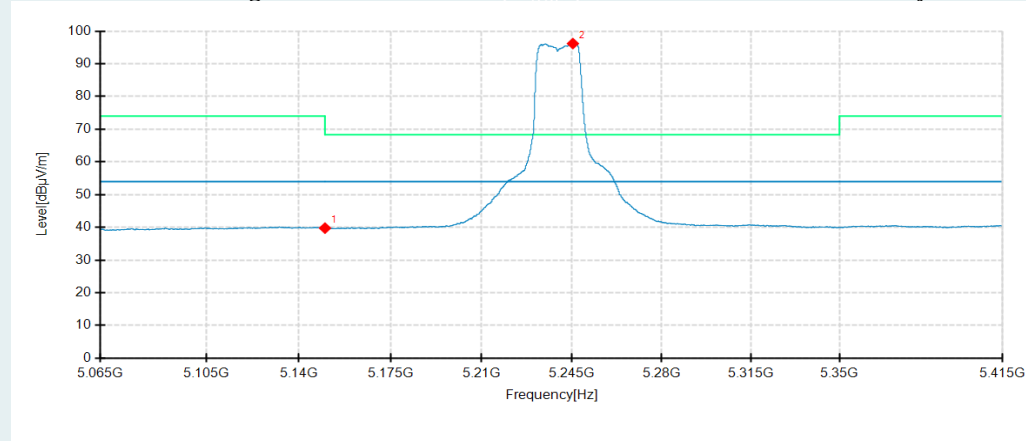
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

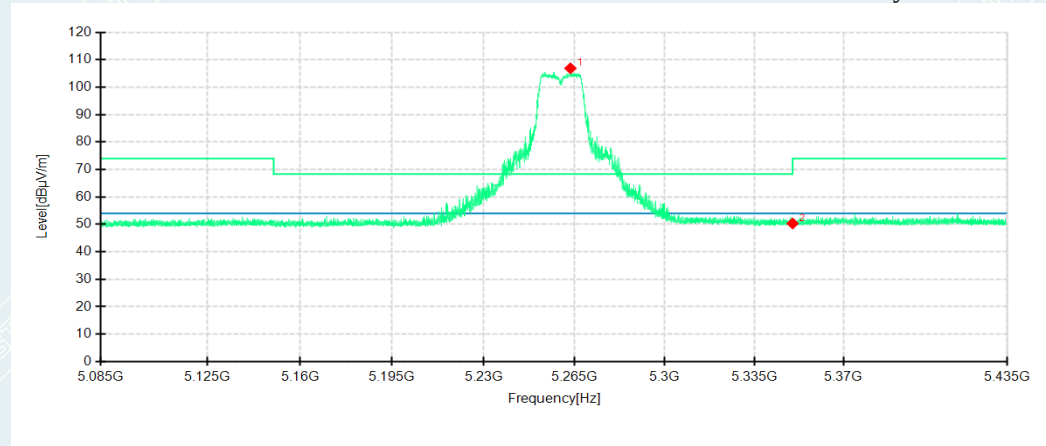


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	25.08	39.89	14.81	54.00	14.11	150	260	Horizontal	
2	5234.7500	80.72	96.01	15.29	54.00	-42.01	150	249	Horizontal	No limit
1	5150.0000	24.95	39.76	14.81	54.00	14.24	150	99	Vertical	
2	5245.4250	80.76	96.18	15.42	54.00	-42.18	150	295	Vertical	No limit

802.11a mode/5260MHz (antenna 1)

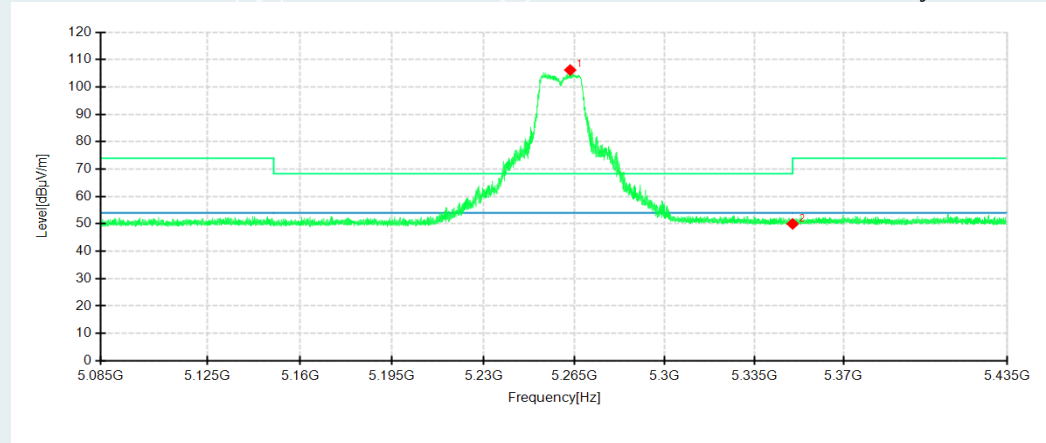
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

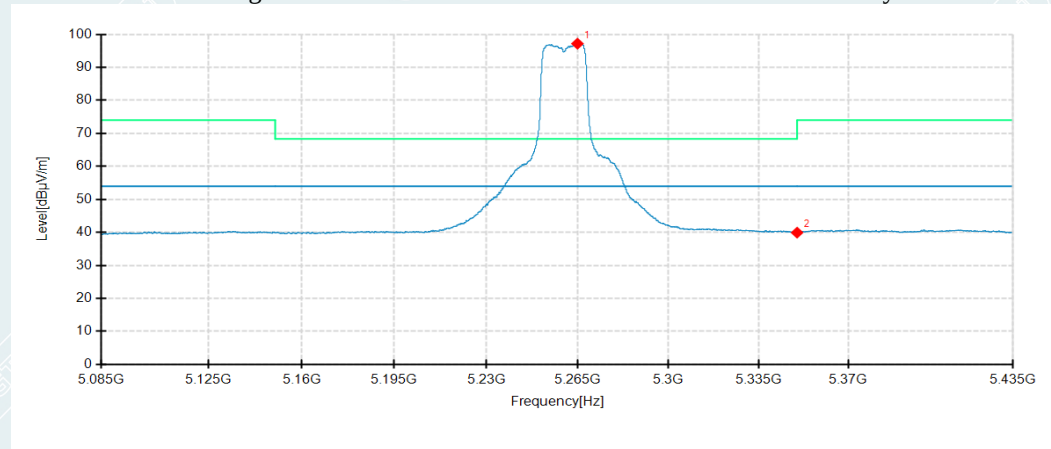


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5263.4650	91.23	106.86	15.63	68.30	-38.56	150	256	Horizontal	No limit
2	5350.0000	34.33	50.33	16.00	74.00	23.67	150	330	Horizontal	
1	5263.3600	90.55	106.18	15.63	68.30	-37.88	150	300	Vertical	No limit
2	5350.0000	34.00	50.00	16.00	74.00	24.00	150	292	Vertical	

802.11a mode/5260MHz (antenna 1)

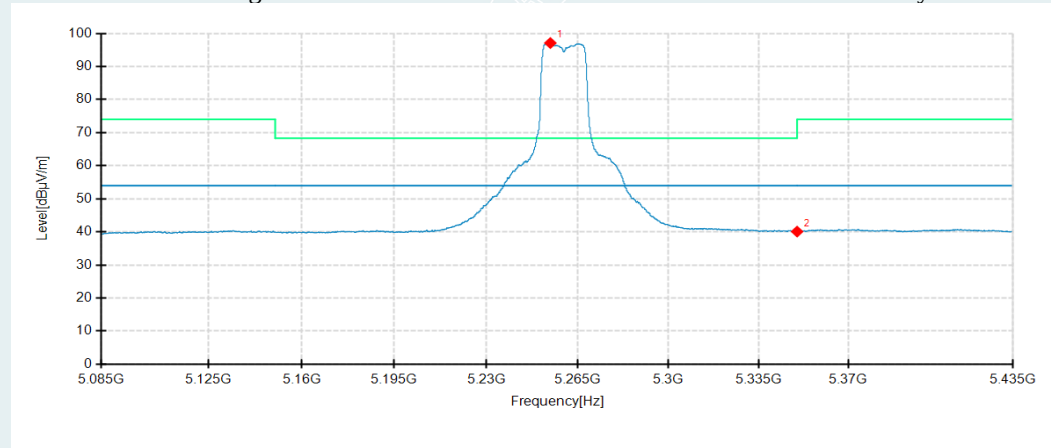
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

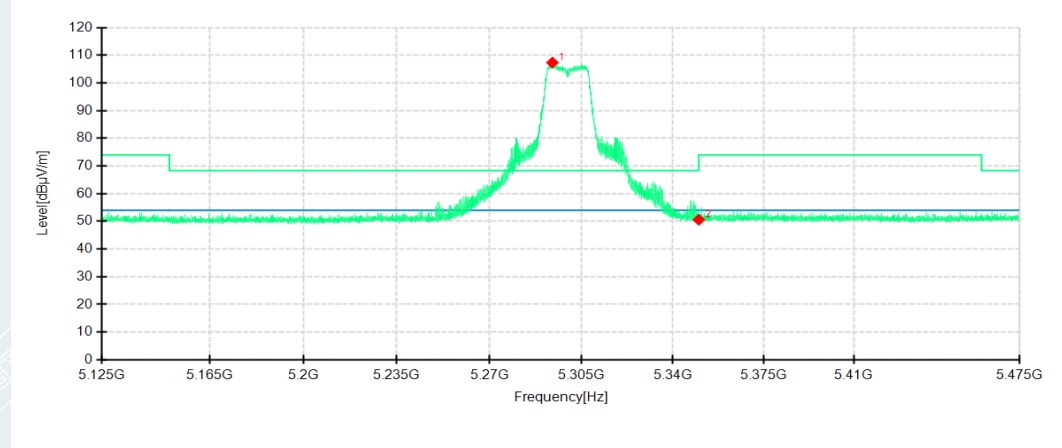


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5264.9000	81.52	97.17	15.65	54.00	-43.17	150	297	Horizontal	No limit
2	5350.0000	23.92	39.92	16.00	54.00	14.08	150	297	Horizontal	
1	5254.5050	81.57	97.09	15.52	54.00	-43.09	150	292	Vertical	No limit
2	5350.0000	24.09	40.09	16.00	54.00	13.91	150	181	Vertical	

802.11a mode/5300MHz (antenna 1)

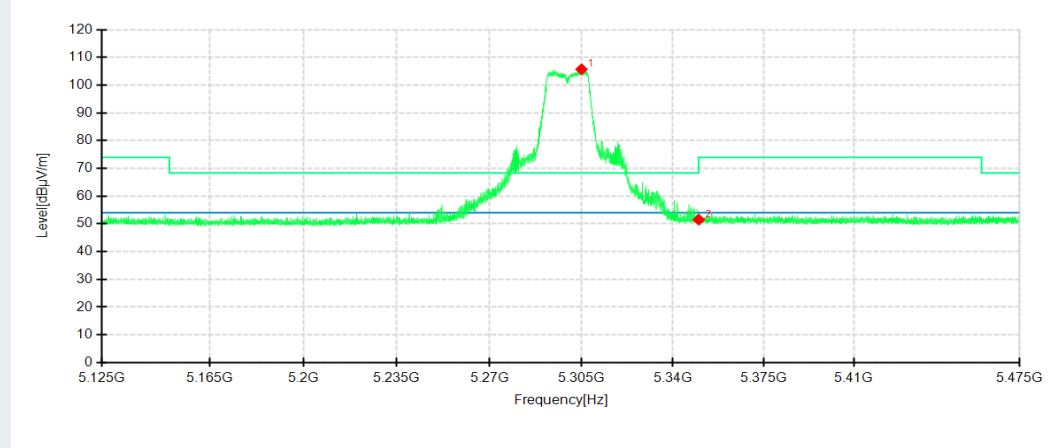
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

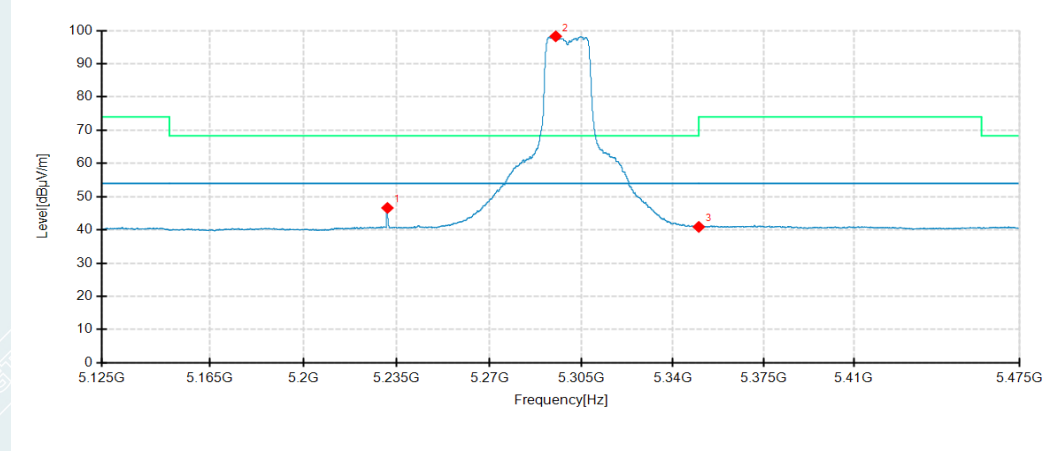


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5293.9450	91.35	107.34	15.99	68.30	-39.04	150	287	Horizontal	No limit
2	5350.0000	34.61	50.61	16.00	74.00	23.39	150	15	Horizontal	
1	5305.0400	89.65	105.70	16.05	68.30	-37.40	150	156	Vertical	No limit
2	5350.0000	35.50	51.50	16.00	74.00	22.50	150	313	Vertical	

802.11a mode/5300MHz (antenna 1)

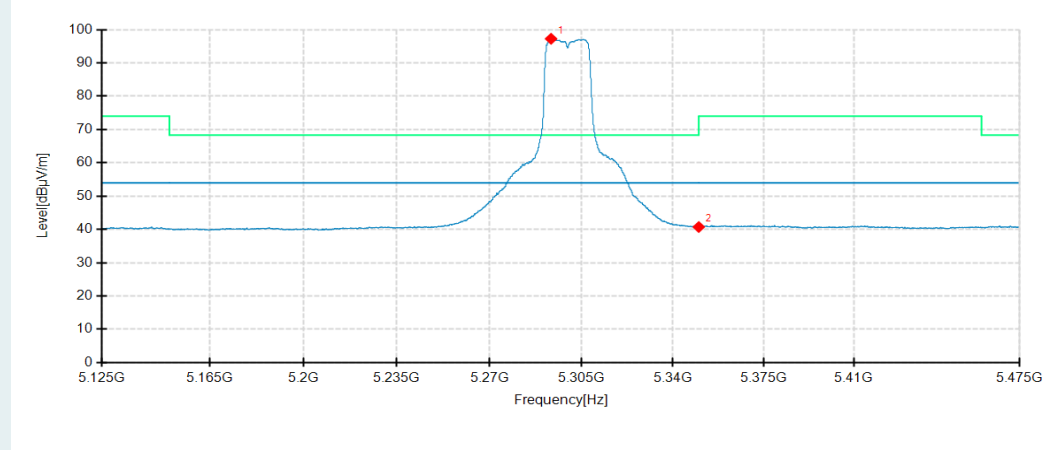
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

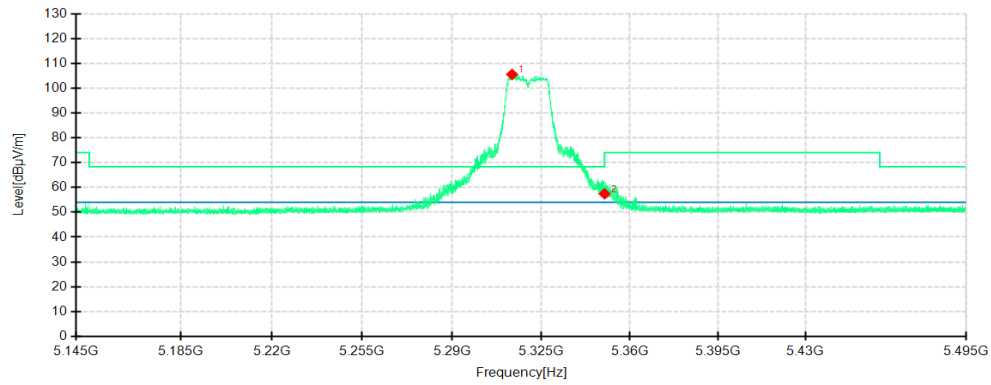


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5231.4700	31.36	46.61	15.25	54.00	7.39	150	343	Horizontal	No limit
2	5295.2050	82.25	98.25	16.00	54.00	-44.25	150	300	Horizontal	No limit
3	5350.0000	24.91	40.91	16.00	54.00	13.09	150	293	Horizontal	
1	5293.4200	81.27	97.25	15.98	54.00	-43.25	150	151	Vertical	No limit
2	5350.0000	24.73	40.73	16.00	54.00	13.27	150	296	Vertical	

802.11a mode/5320MHz (antenna 1)

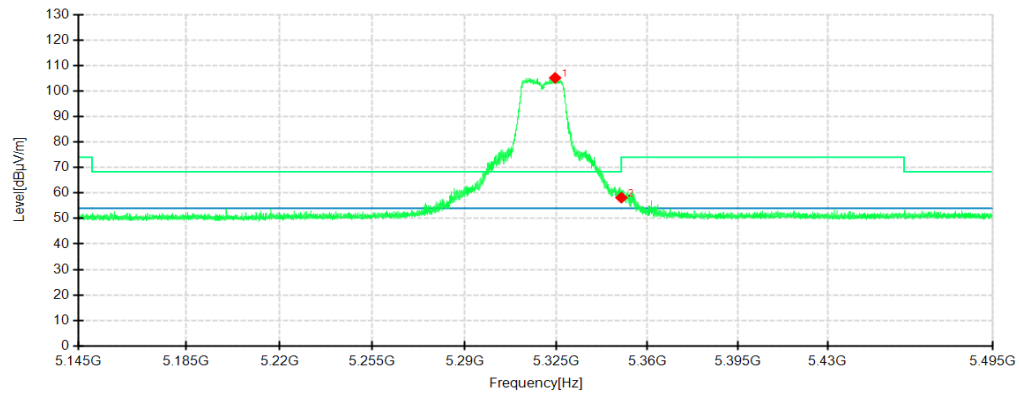
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

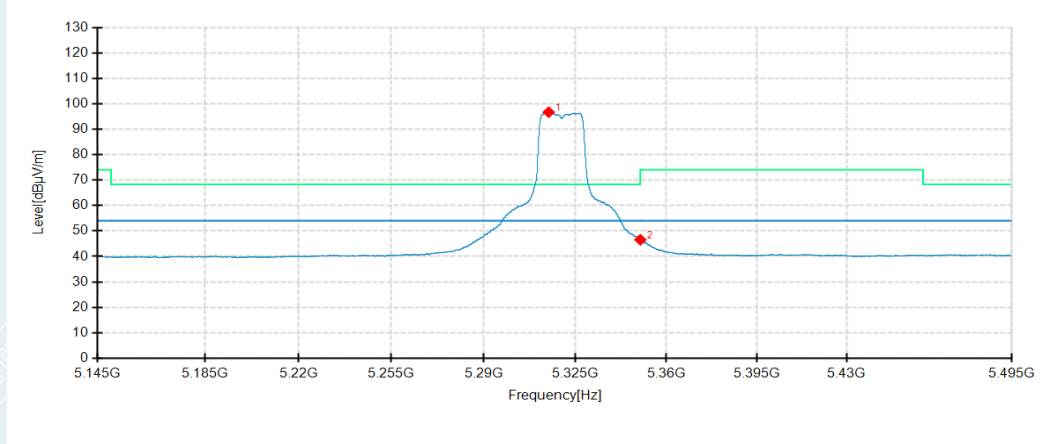


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5313.5600	89.48	105.52	16.04	68.30	-37.22	150	252	Horizontal	No limit
2	5350.0000	41.44	57.44	16.00	74.00	16.56	150	287	Horizontal	
1	5324.5850	89.10	105.13	16.03	68.30	-36.83	150	150	Vertical	No limit
2	5350.0000	42.16	58.16	16.00	74.00	15.84	150	150	Vertical	

802.11a mode/5320MHz (antenna 1)

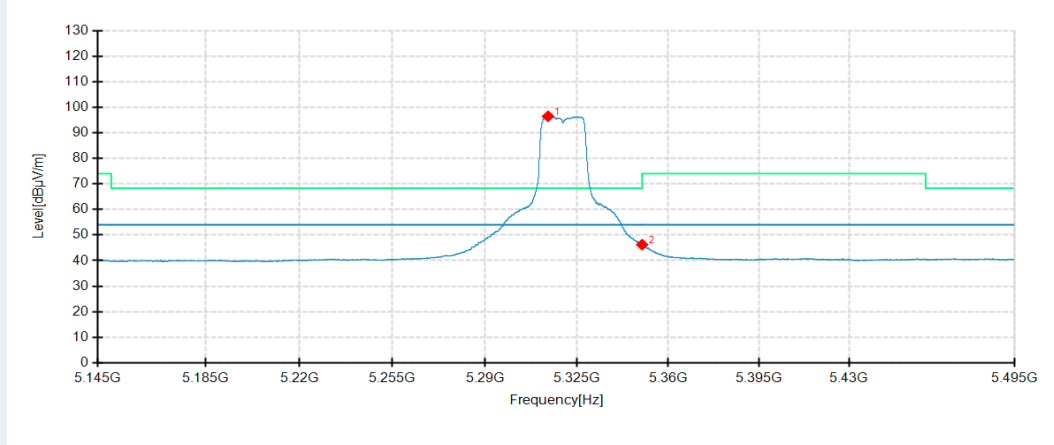
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

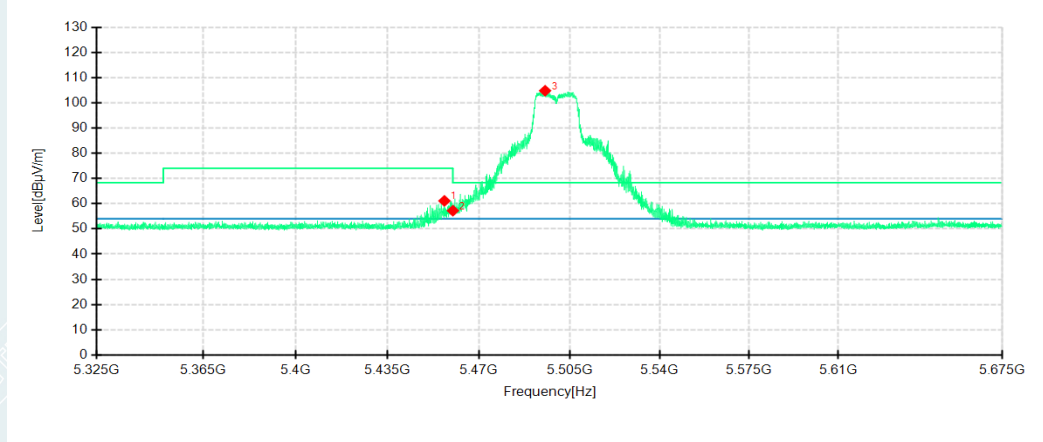


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5314.8550	80.63	96.67	16.04	54.00	-42.67	150	298	Horizontal	No limit
2	5350.0000	30.54	46.54	16.00	54.00	7.46	150	298	Horizontal	
1	5314.0150	80.41	96.45	16.04	54.00	-42.45	150	165	Vertical	No limit
2	5350.0000	30.23	46.23	16.00	54.00	7.77	150	165	Vertical	

802.11a mode/5500MHz (antenna 1)

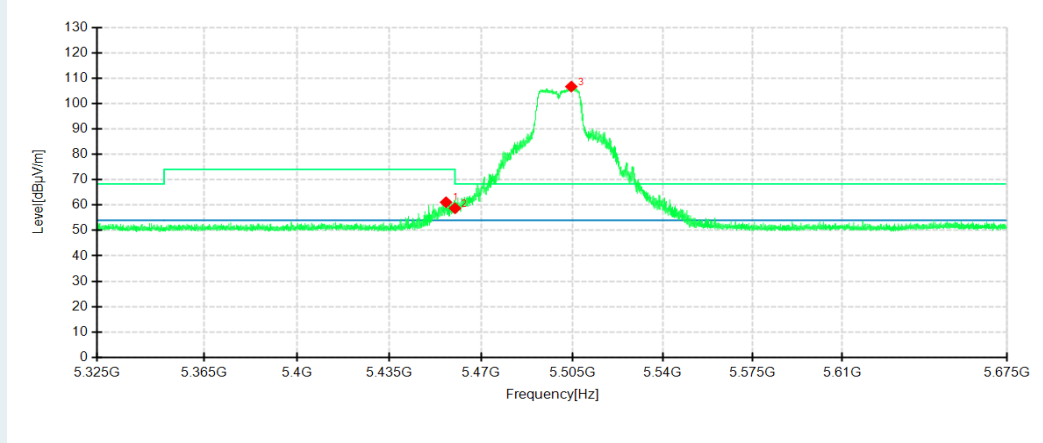
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

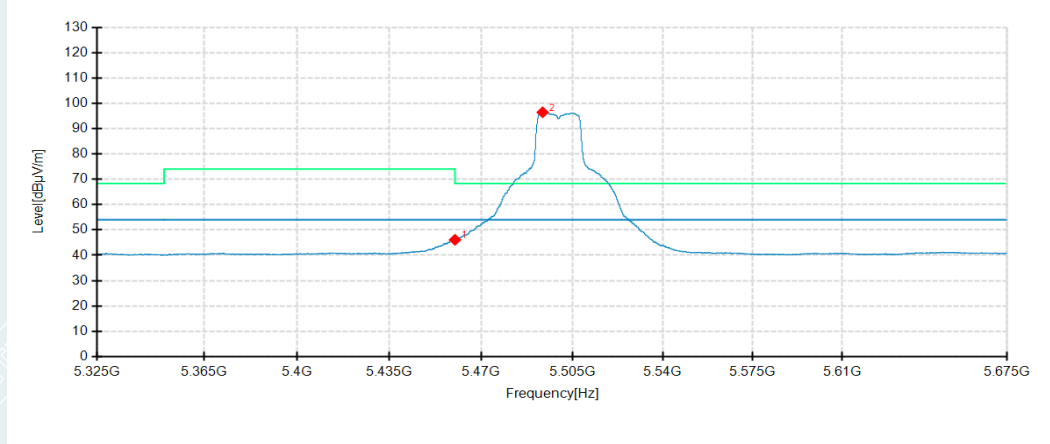


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5456.7750	45.08	61.12	16.04	74.00	12.88	150	295	Horizontal	No limit
2	5460.0000	41.19	57.23	16.04	74.00	16.77	150	264	Horizontal	
3	5495.5200	88.68	104.78	16.10	68.30	-36.48	150	295	Horizontal	No limit
1	5456.6000	45.07	61.11	16.04	74.00	12.89	150	218	Vertical	No limit
2	5460.0000	42.69	58.73	16.04	74.00	15.27	150	164	Vertical	
3	5504.6200	90.55	106.66	16.11	68.30	-38.36	150	222	Vertical	No limit

802.11a mode/5500MHz (antenna 1)

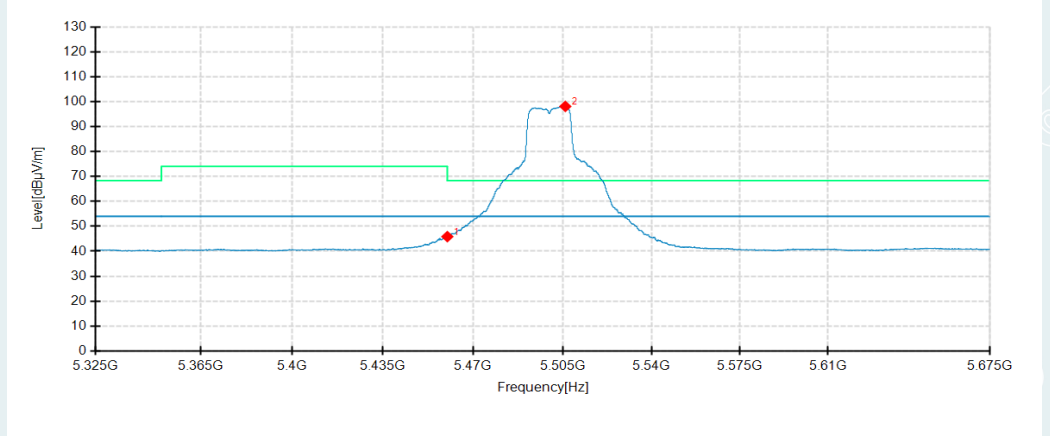
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

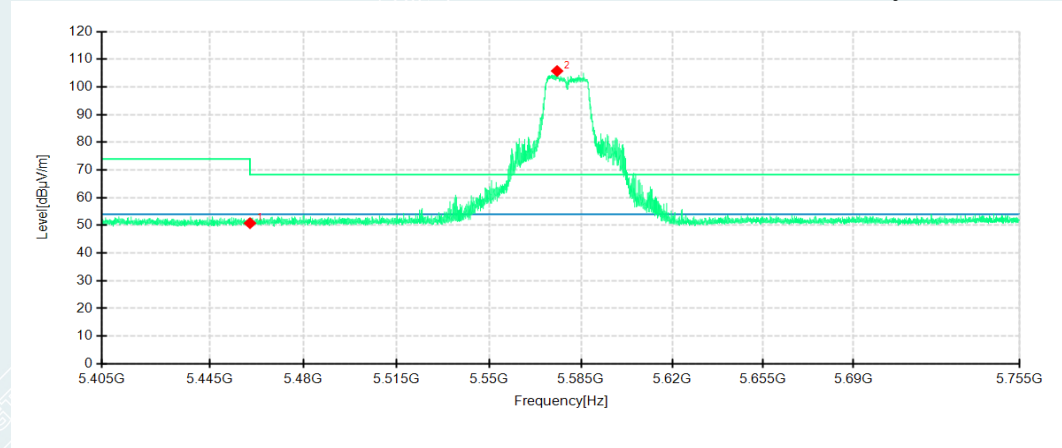


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	30.06	46.10	16.04	54.00	7.90	150	292	Horizontal	
2	5493.5950	80.34	96.44	16.10	54.00	-42.44	150	288	Horizontal	No limit
1	5460.0000	29.82	45.86	16.04	54.00	8.14	150	225	Vertical	
2	5506.0550	81.97	98.08	16.11	54.00	-44.08	150	221	Vertical	No limit

802.11a mode/5580MHz (antenna 1)

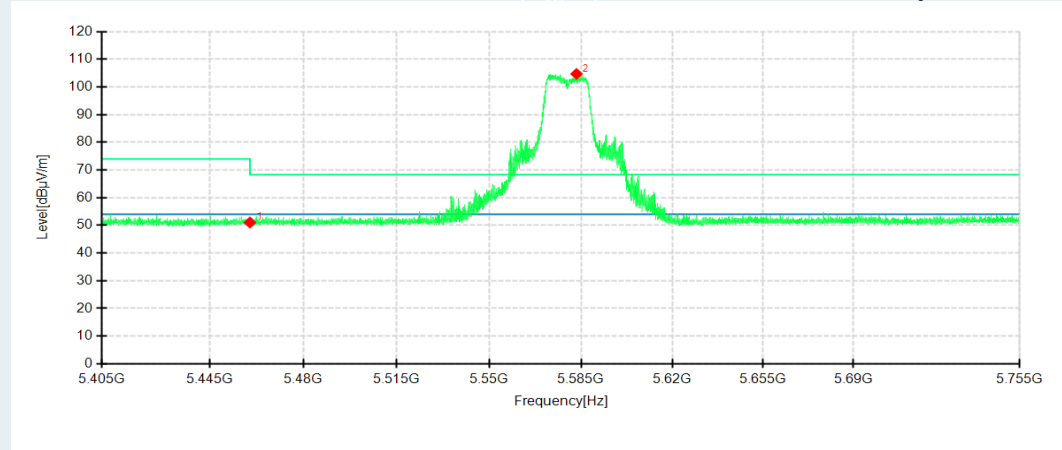
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

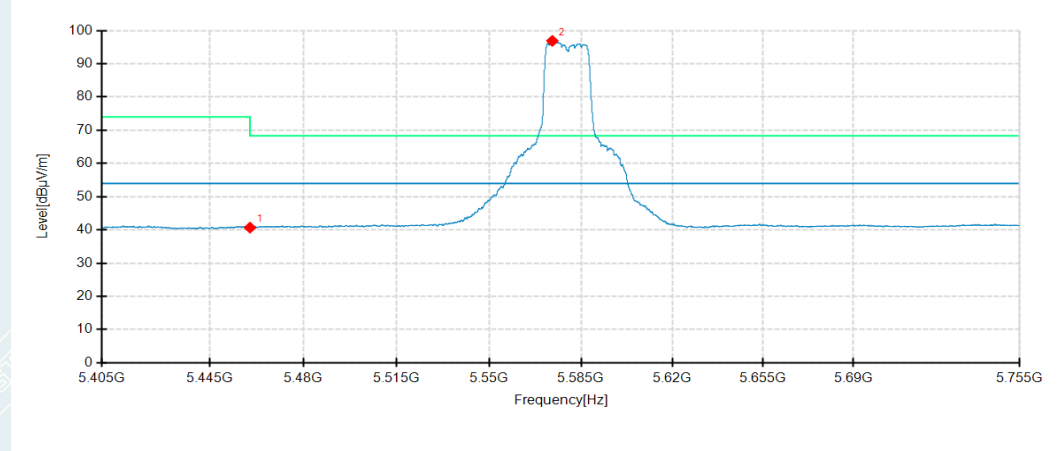


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	34.76	50.80	16.04	68.30	17.50	150	357	Horizontal	
2	5575.8700	89.58	105.74	16.16	68.30	-37.44	150	290	Horizontal	No limit
1	5460.0000	34.99	51.03	16.04	68.30	17.27	150	315	Vertical	
2	5583.2900	88.52	104.68	16.16	68.30	-36.38	150	299	Vertical	No limit

802.11a mode/5580MHz (antenna 1)

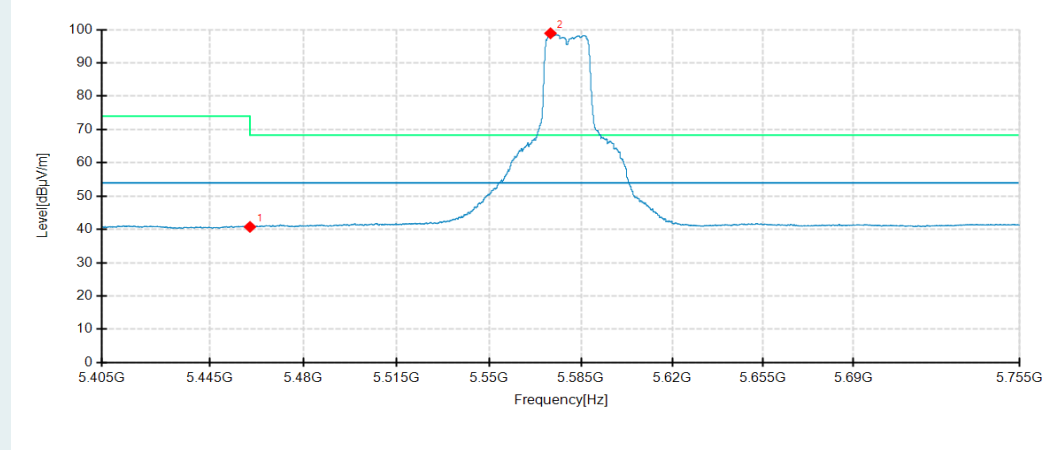
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

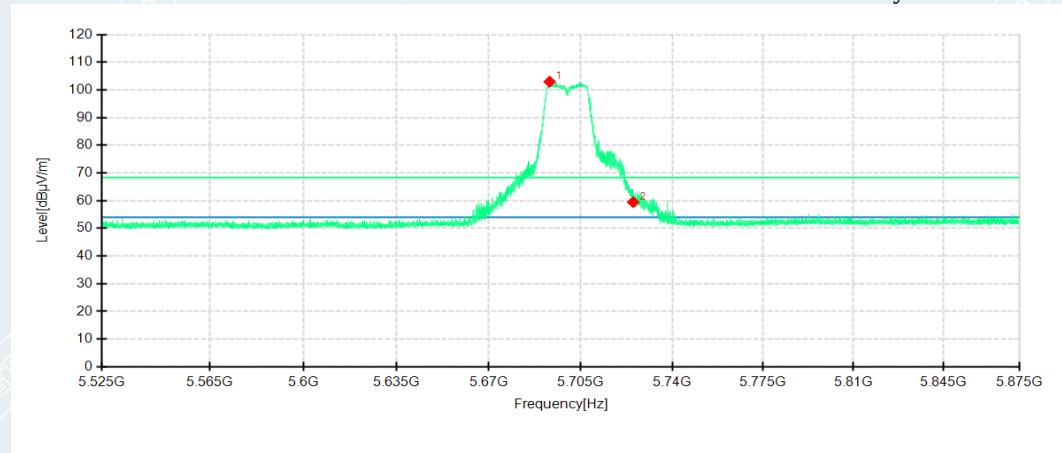


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	24.65	40.69	16.04	54.00	13.31	150	273	Horizontal	
2	5574.0500	80.73	96.88	16.15	54.00	-42.88	150	292	Horizontal	No limit
1	5460.0000	24.72	40.76	16.04	54.00	13.24	150	171	Vertical	
2	5573.3500	82.73	98.88	16.15	54.00	-44.88	150	41	Vertical	No limit

802.11a mode/5700MHz (antenna 1)

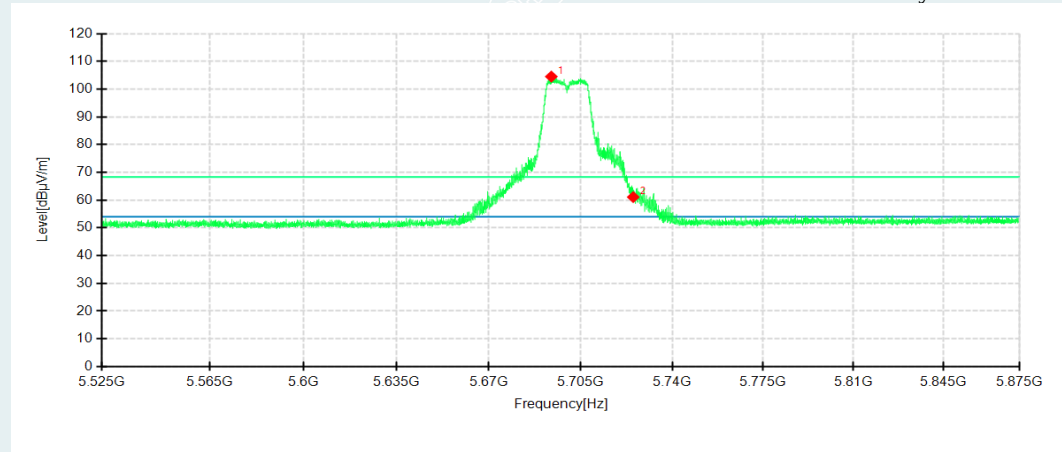
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

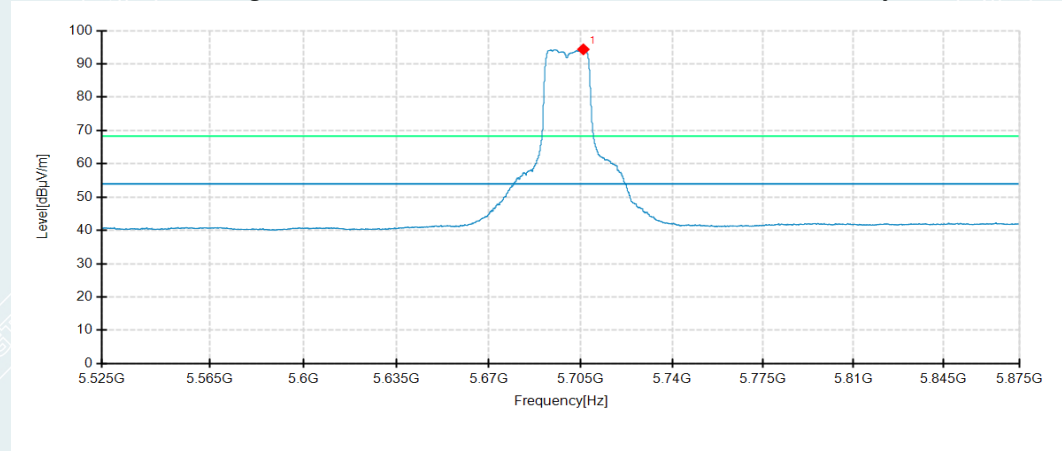


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5693.0700	86.76	102.98	16.22	68.30	-34.68	150	295	Horizontal	No limit
	5725.0000	42.97	59.47	16.50	68.30	8.83	150	295	Horizontal	
1	5693.7350	88.29	104.51	16.22	68.30	-36.21	150	250	Vertical	No limit
	5725.0000	44.60	61.10	16.50	68.30	7.20	150	250	Vertical	

802.11a mode/5700MHz (antenna 1)

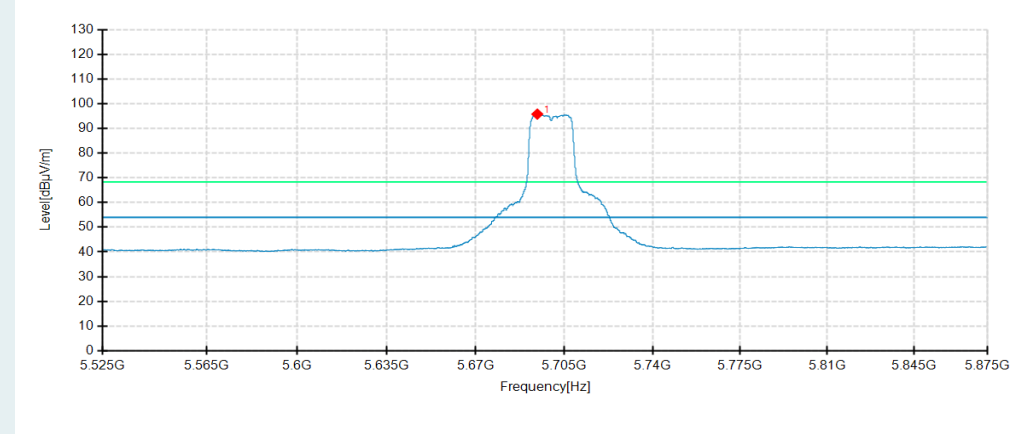
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

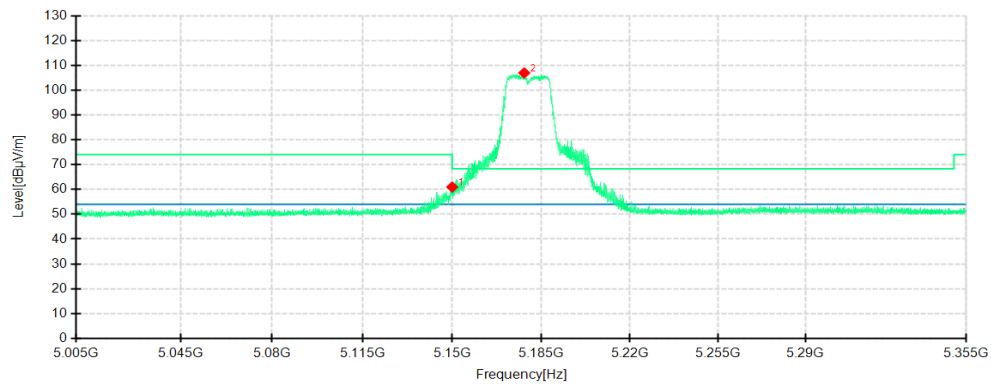


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5705.9500	78.08	94.37	16.29	54.00	-40.37	150	301	Horizontal	No limit
1	5694.2600	79.55	95.77	16.22	54.00	-41.77	150	246	Vertical	No limit

802.11n HT20 mode/5180MHz

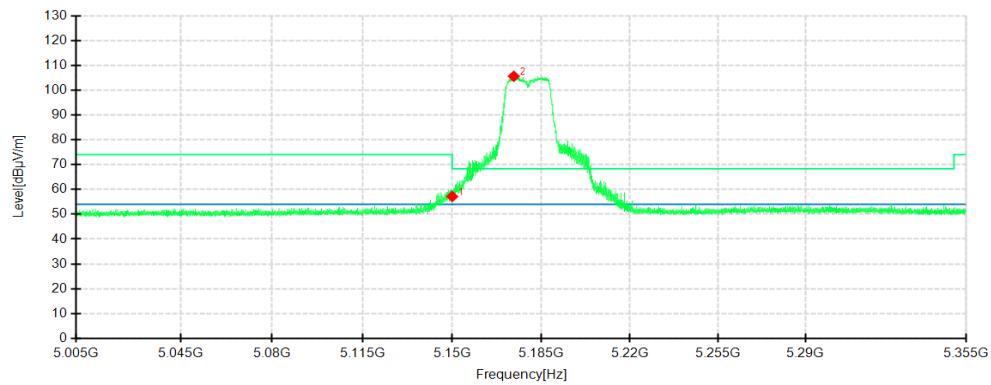
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

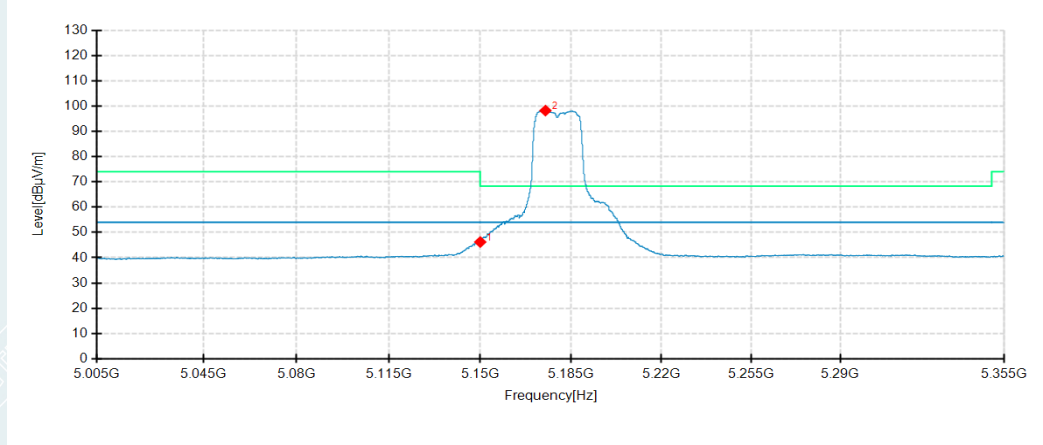


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	46.17	60.98	14.81	74.00	13.02	150	250	Horizontal	
2	5178.2500	92.07	106.92	14.85	68.30	-38.62	150	242	Horizontal	No limit
1	5150.0000	42.36	57.17	14.81	74.00	16.83	150	266	Vertical	
2	5174.1550	90.74	105.58	14.84	68.30	-37.28	150	135	Vertical	No limit

802.11n HT20 mode/5180MHz

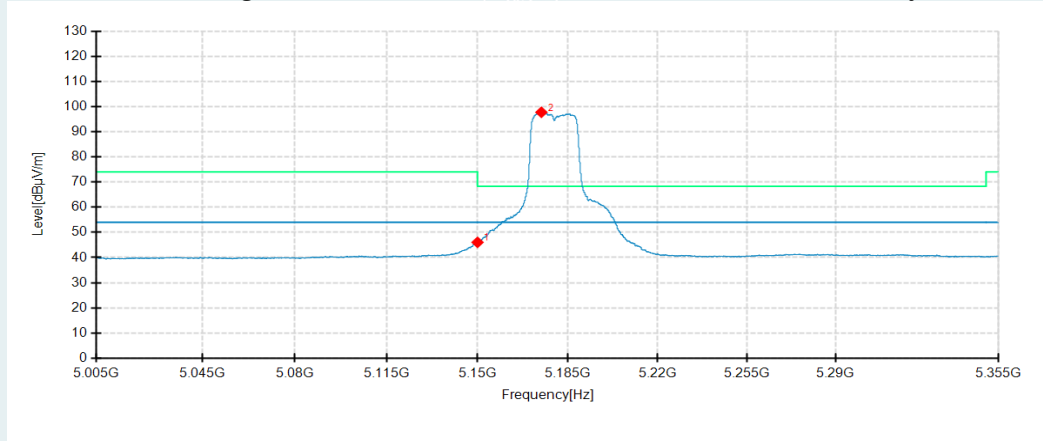
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

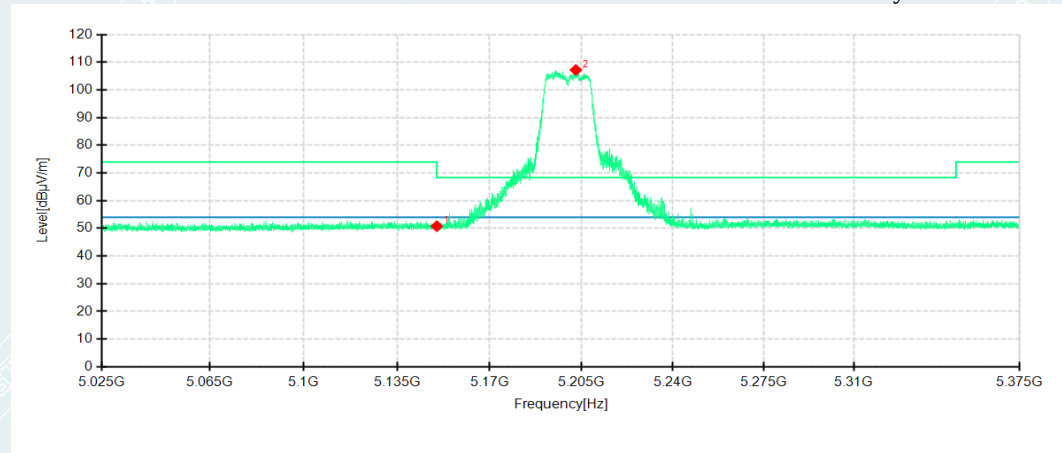


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	31.39	46.20	14.81	54.00	7.80	150	240	Horizontal	
2	5175.1000	83.35	98.20	14.85	54.00	-44.20	150	237	Horizontal	No limit
1	5150.0000	31.23	46.04	14.81	54.00	7.96	150	149	Vertical	
2	5174.7150	82.89	97.73	14.84	54.00	-43.73	150	138	Vertical	No limit

802.11n HT20 mode/5200MHz (MIMO)

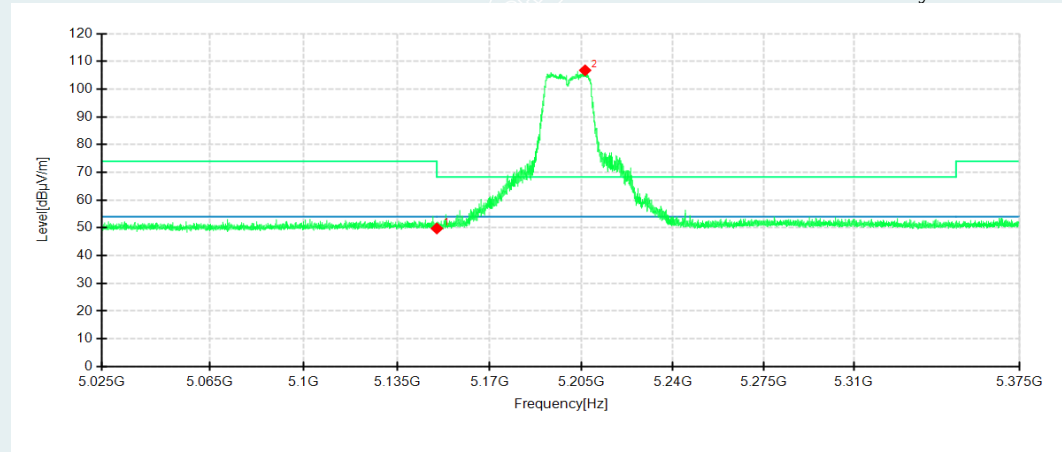
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

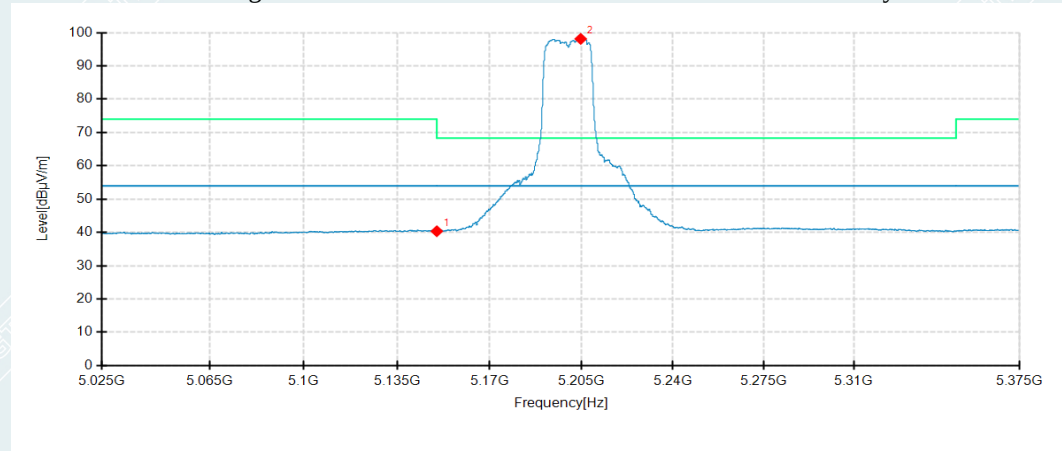


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	35.97	50.78	14.81	68.30	17.52	150	16	Horizontal	
2	5202.8350	92.29	107.20	14.91	68.30	-38.90	150	244	Horizontal	No limit
1	5150.0000	34.98	49.79	14.81	68.30	18.51	150	31	Vertical	
2	5206.3700	91.81	106.77	14.96	68.30	-38.47	150	156	Vertical	No limit

802.11n HT20 mode/5200MHz

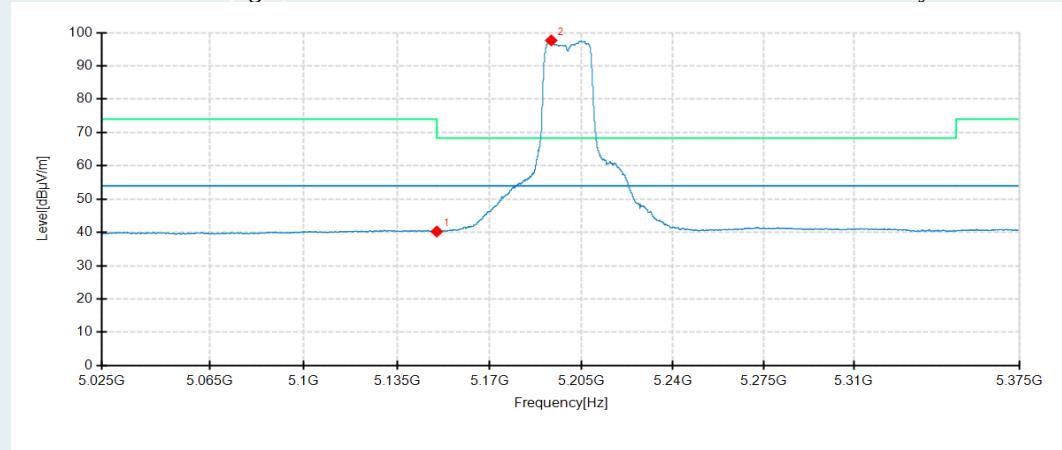
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

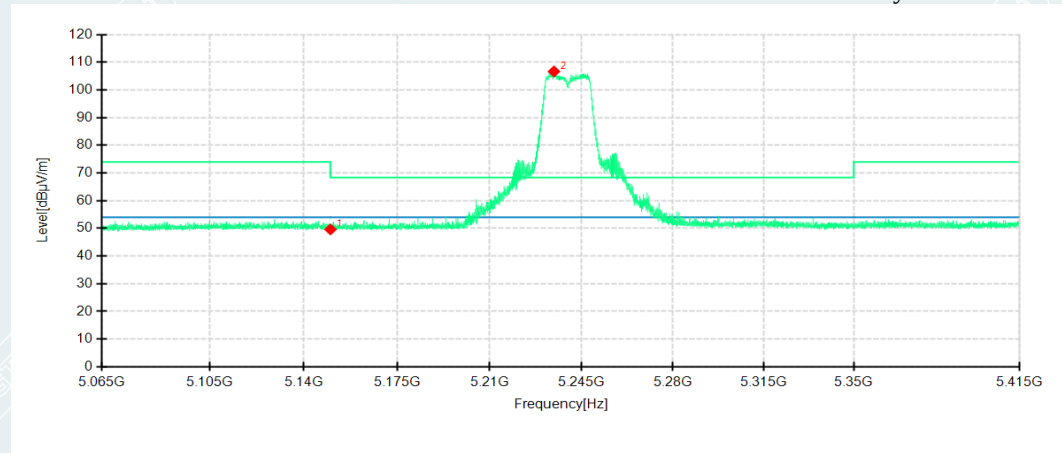


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	25.54	40.35	14.81	54.00	13.65	150	246	Horizontal	
2	5204.6900	83.17	98.11	14.94	54.00	-44.11	150	246	Horizontal	No limit
1	5150.0000	25.46	40.27	14.81	54.00	13.73	150	37	Vertical	
2	5193.4550	82.77	97.64	14.87	54.00	-43.64	150	153	Vertical	No limit

802.11n HT20 mode/5240MHz (MIMO)

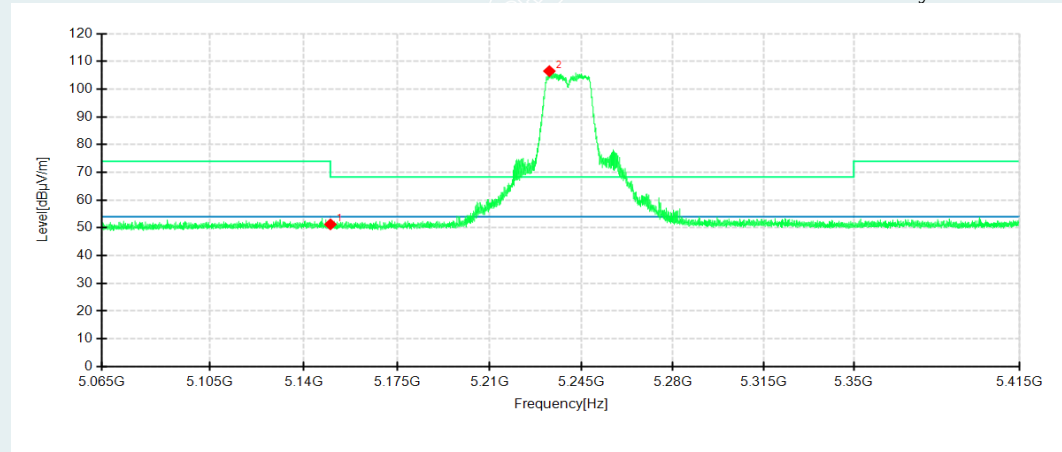
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

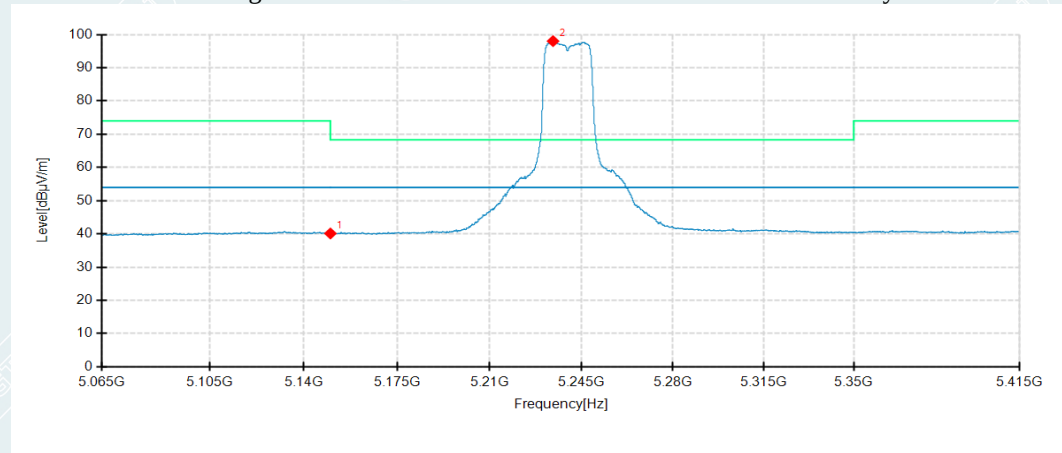


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	34.81	49.62	14.81	68.30	18.68	150	109	Horizontal	
2	5234.5050	91.36	106.65	15.29	68.30	-38.35	150	250	Horizontal	No limit
1	5150.0000	36.46	51.27	14.81	68.30	17.03	150	48	Vertical	
2	5232.7550	91.21	106.48	15.27	68.30	-38.18	150	144	Horizontal	No limit

802.11n HT20 mode/5240MHz

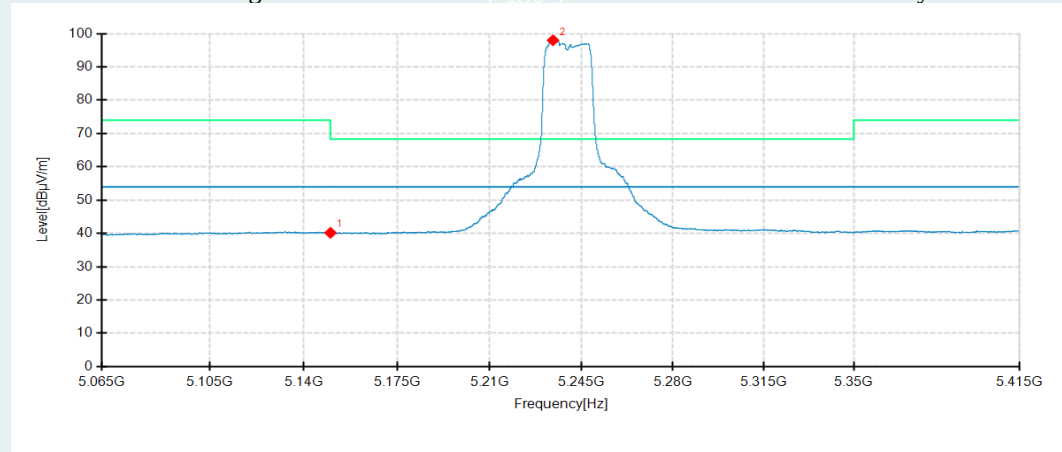
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

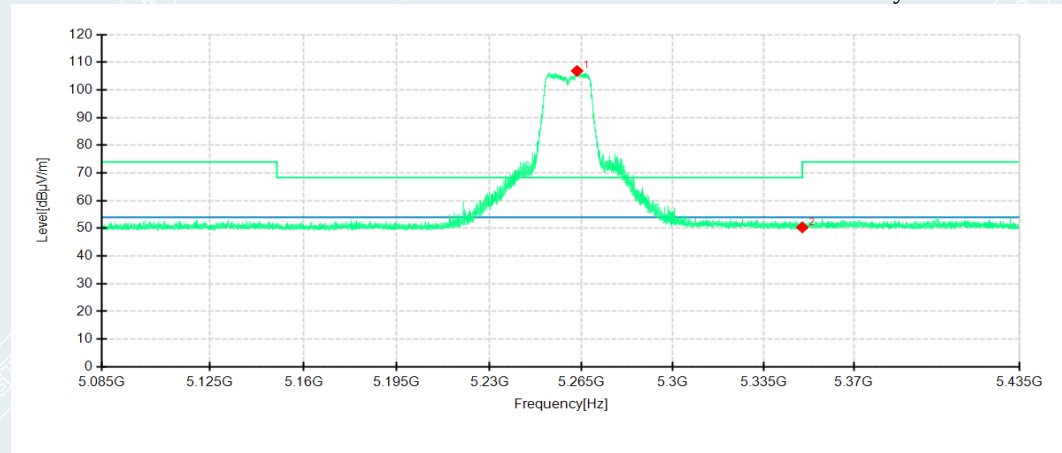


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5150.0000	25.32	40.13	14.81	54.00	13.87	150	297	Horizontal	
2	5234.1550	82.73	98.01	15.28	54.00	-44.01	150	237	Horizontal	No limit
1	5150.0000	25.37	40.18	14.81	54.00	13.82	150	79	Vertical	
2	5234.1550	82.72	98.00	15.28	54.00	-44.00	150	139	Vertical	No limit

802.11n HT20 mode/5260MHz (MIMO)

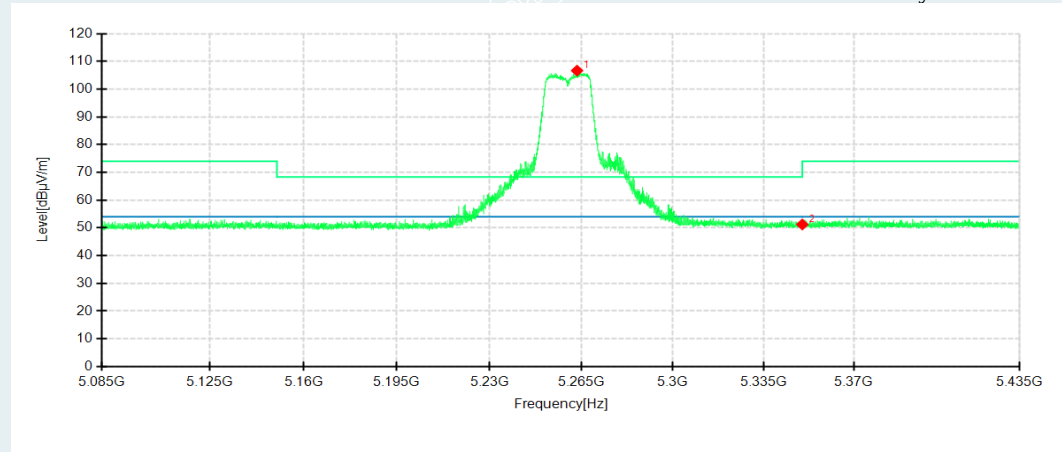
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

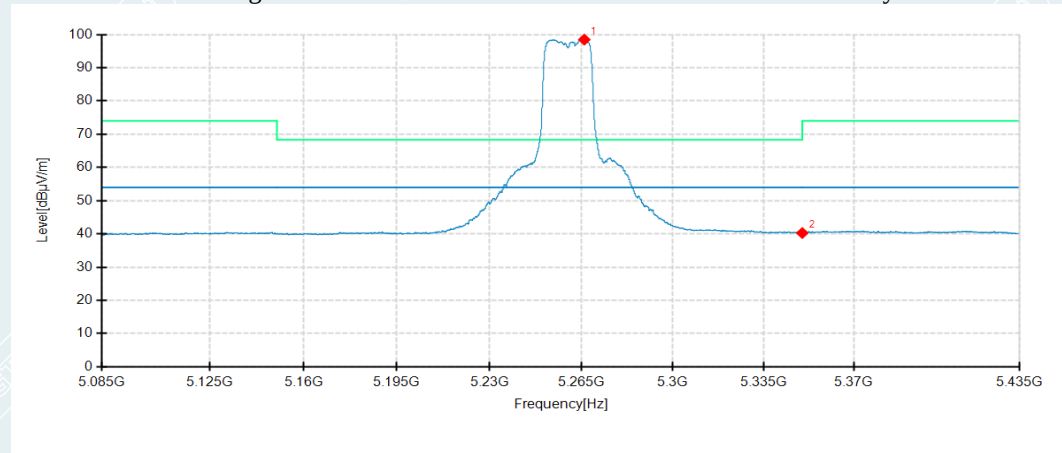


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5263.3250	91.23	106.86	15.63	68.30	-38.56	150	241	Horizontal	No limit
2	5350.0000	34.34	50.34	16.00	74.00	23.66	150	131	Horizontal	
1	5263.3250	91.03	106.66	15.63	68.30	-38.36	150	146	Vertical	No limit
2	5350.0000	35.22	51.22	16.00	74.00	22.78	150	88	Vertical	

802.11n HT20 mode/5260MHz

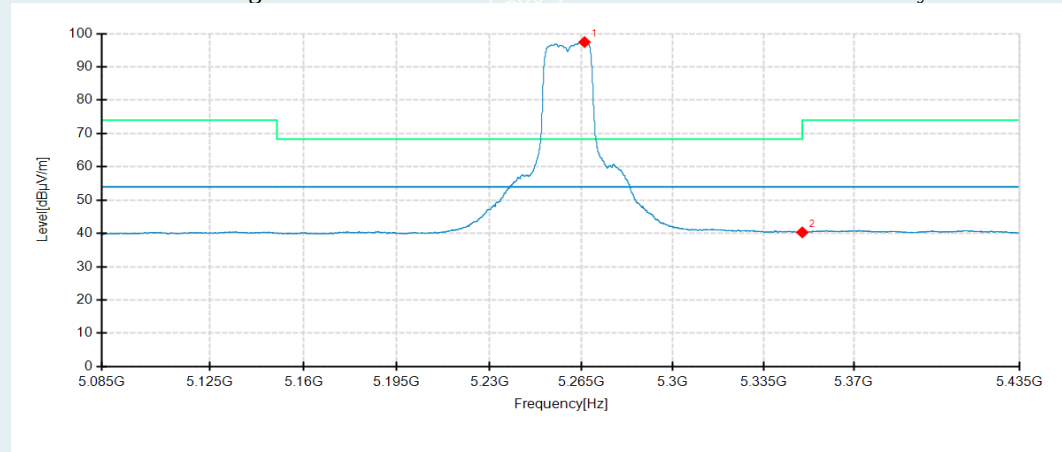
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

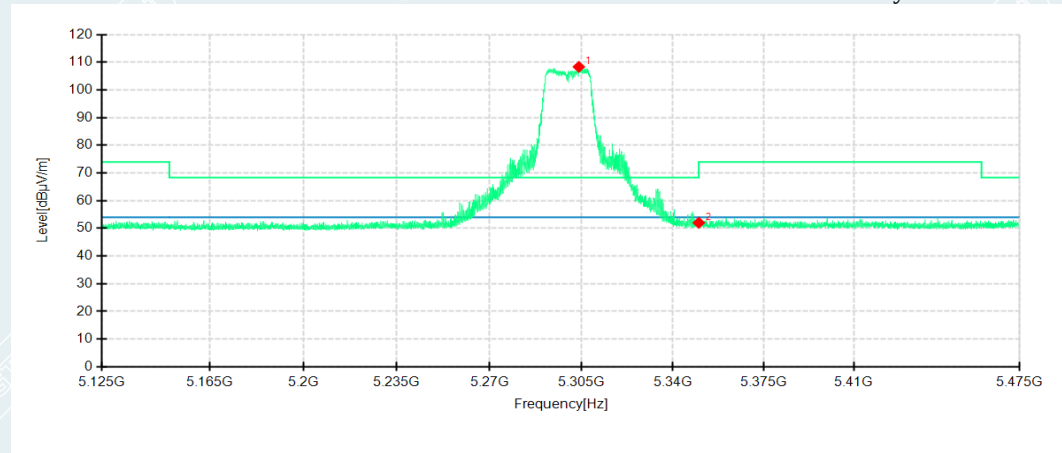


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5266.0900	82.80	98.46	15.66	54.00	-44.46	150	241	Horizontal	No limit
2	5350.0000	24.27	40.27	16.00	54.00	13.73	150	184	Horizontal	
1	5266.1950	81.79	97.45	15.66	54.00	-43.45	150	157	Vertical	No limit
2	5350.0000	24.31	40.31	16.00	54.00	13.69	150	172	Vertical	

802.11n HT20 mode/5300MHz

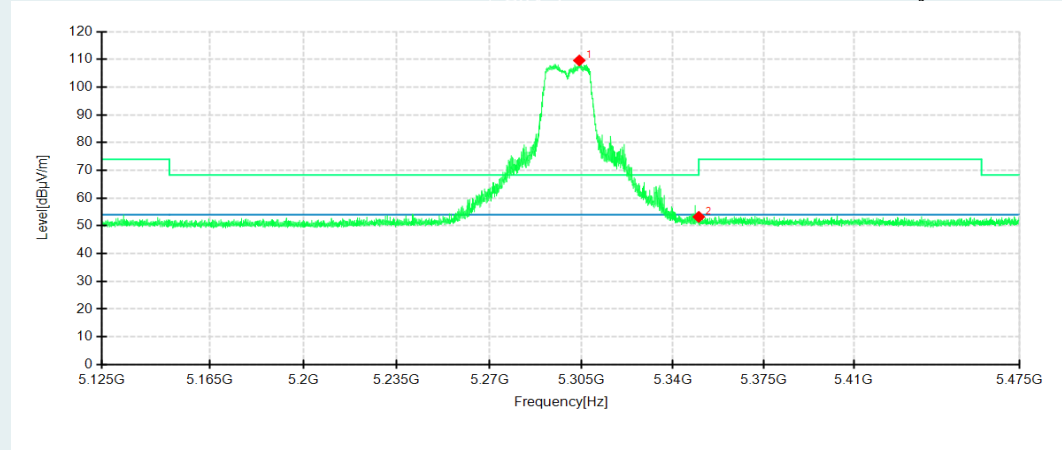
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

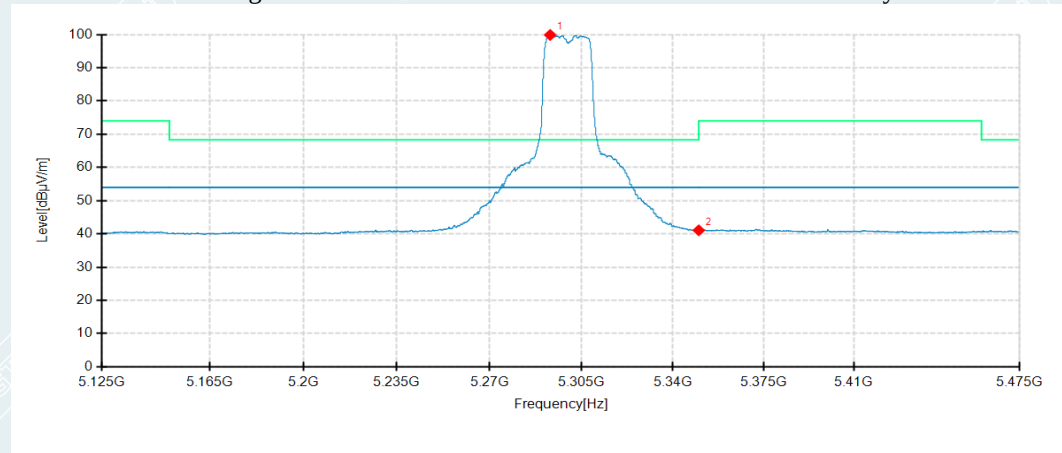


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5304.0250	92.25	108.31	16.06	68.30	-40.01	150	246	Horizontal	No limit
2	5350.0000	36.02	52.02	16.00	74.00	21.98	150	290	Horizontal	
1	5304.2000	93.54	109.59	16.05	68.30	-41.29	150	156	Vertical	No limit
2	5350.0000	37.24	53.24	16.00	74.00	20.76	150	184	Vertical	

802.11n HT20 mode/5300MHz

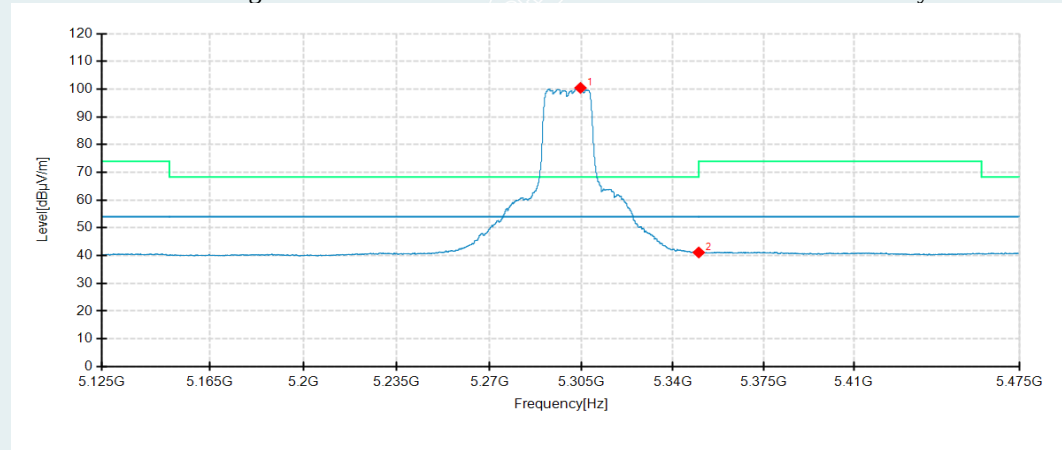
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

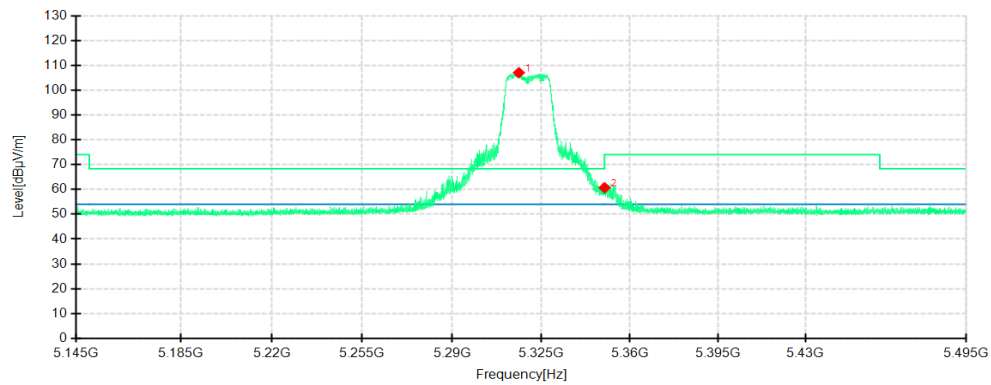


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5293.1050	83.89	99.87	15.98	54.00	-45.87	150	251	Horizontal	No limit
2	5350.0000	25.08	41.08	16.00	54.00	12.92	150	296	Horizontal	
1	5304.6550	84.38	100.43	16.05	54.00	-46.43	150	152	Vertical	No limit
2	5350.0000	25.13	41.13	16.00	54.00	12.87	150	164	Vertical	

802.11n HT20 mode/5320MHz

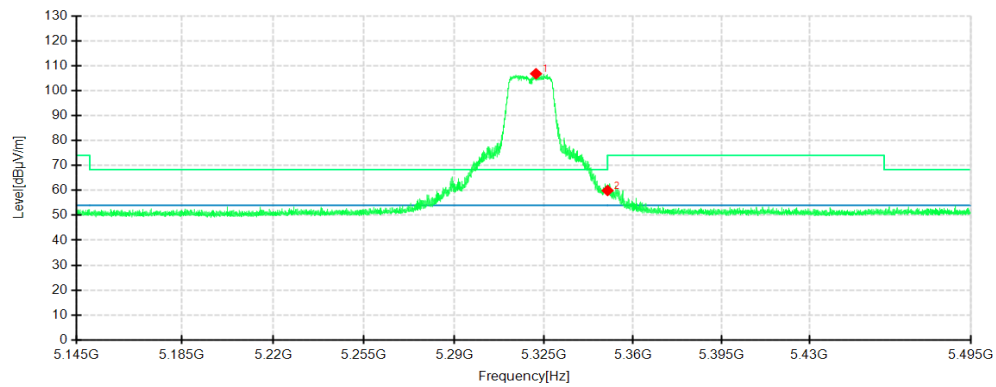
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

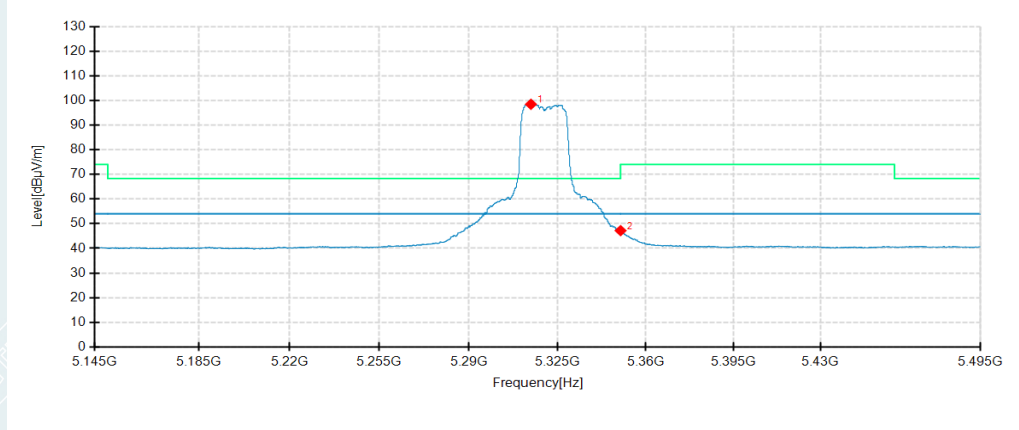


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5316.2200	90.97	107.01	16.04	68.30	-38.71	150	240	Horizontal	No limit
2	5350.0000	44.67	60.67	16.00	74.00	13.33	150	232	Horizontal	
1	5321.9250	90.74	106.77	16.03	68.30	-38.47	150	144	Vertical	No limit
2	5350.0000	43.93	59.93	16.00	74.00	14.07	150	276	Vertical	

802.11n HT20 mode/5320MHz

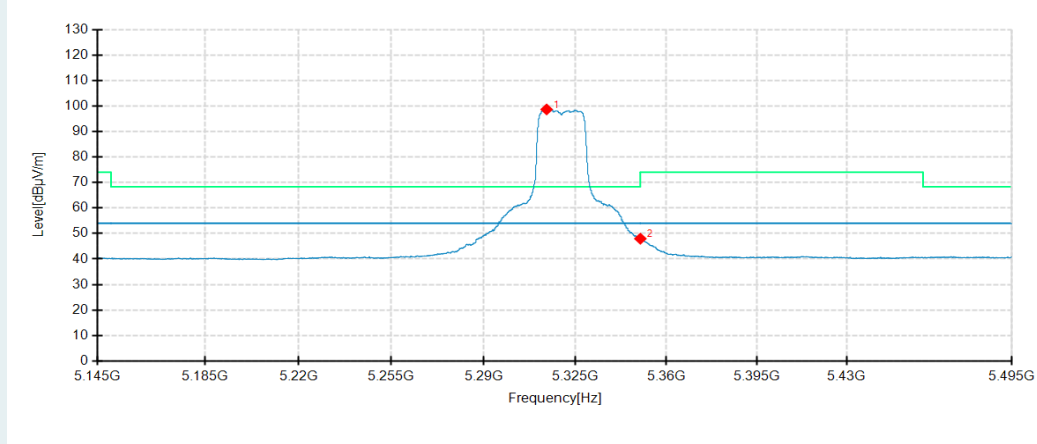
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

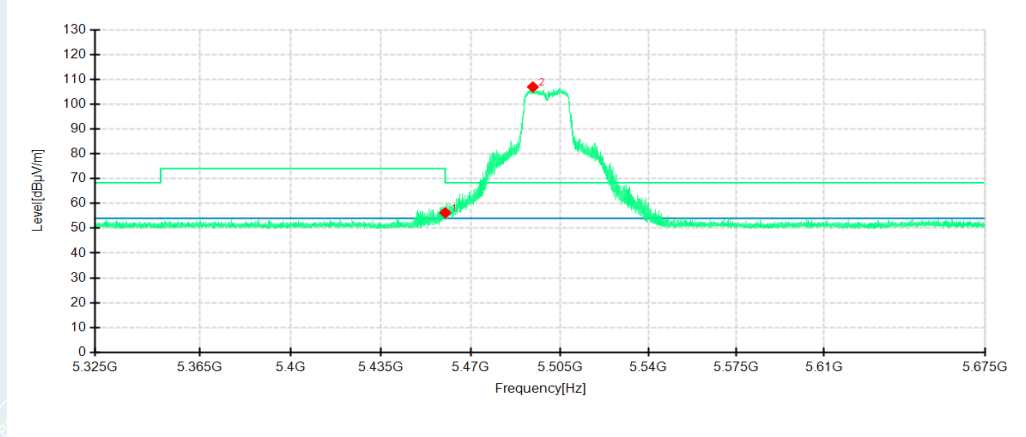


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5314.5050	82.39	98.43	16.04	54.00	-44.43	150	243	Horizontal	No limit
2	5350.0000	31.19	47.19	16.00	54.00	6.81	150	243	Horizontal	
1	5314.0500	82.60	98.64	16.04	54.00	-44.64	150	139	Vertical	No limit
2	5350.0000	31.97	47.97	16.00	54.00	6.03	150	139	Vertical	

802.11n HT20 mode/5500MHz

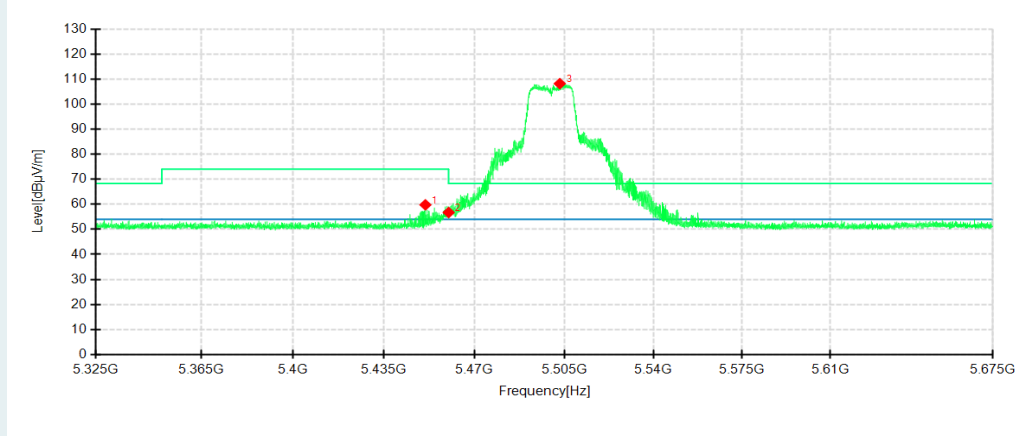
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

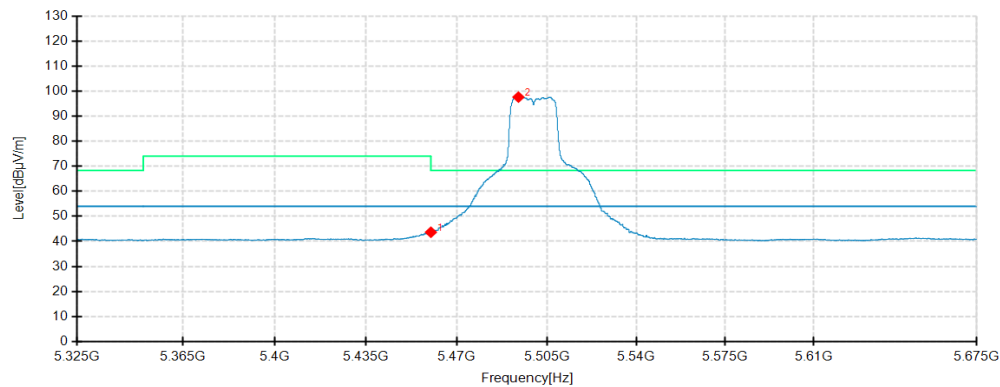


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0300	40.21	56.25	16.04	74.00	17.75	150	292	Horizontal	
2	5494.3650	90.82	106.92	16.10	68.30	-38.62	150	292	Horizontal	No limit
1	5451.0350	43.74	59.77	16.03	74.00	14.23	150	133	Vertical	No limit
2	5460.0300	40.69	56.73	16.04	68.30	11.57	150	148	Vertical	
3	5503.2550	92.04	108.15	16.11	68.30	-39.85	150	133	Vertical	No limit

802.11n HT20 mode/5500MHz

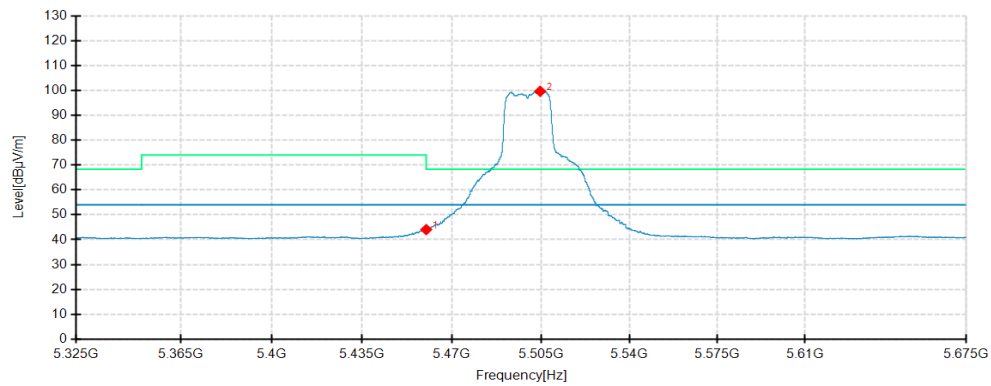
Detector mode: Average

Polarity: Horizontal



Detector mode: Average

Polarity: Vertical

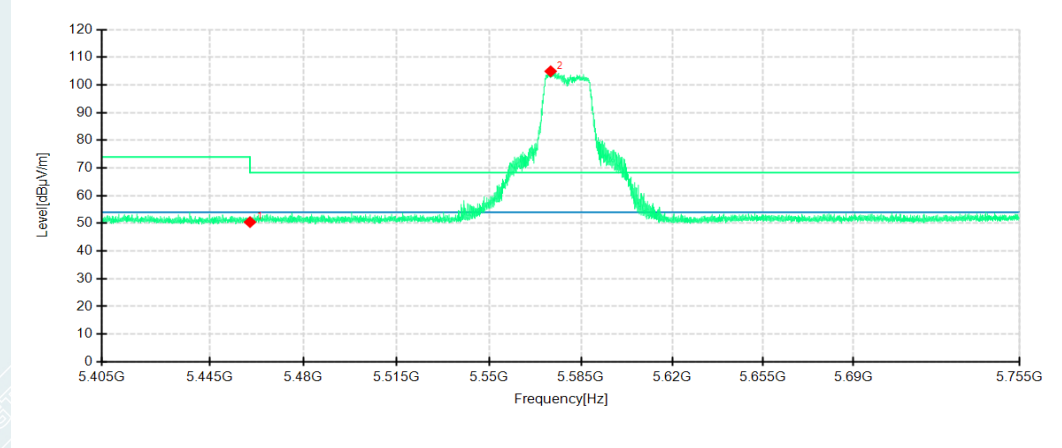


No.	Frequency MHz	Reading dBμV/m	Level dBμV/ m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	27.61	43.65	16.04	54.00	10.35	150	282	Horizontal	
2	5493.9450	81.49	97.59	16.10	54.00	-43.59	150	282	Horizontal	No limit
1	5460.0000	28.00	44.04	16.04	54.00	9.96	150	36	Vertical	
2	5504.6900	83.53	99.64	16.11	54.00	-45.64	150	149	Vertical	No limit

802.11n HT20 mode/5580MHz

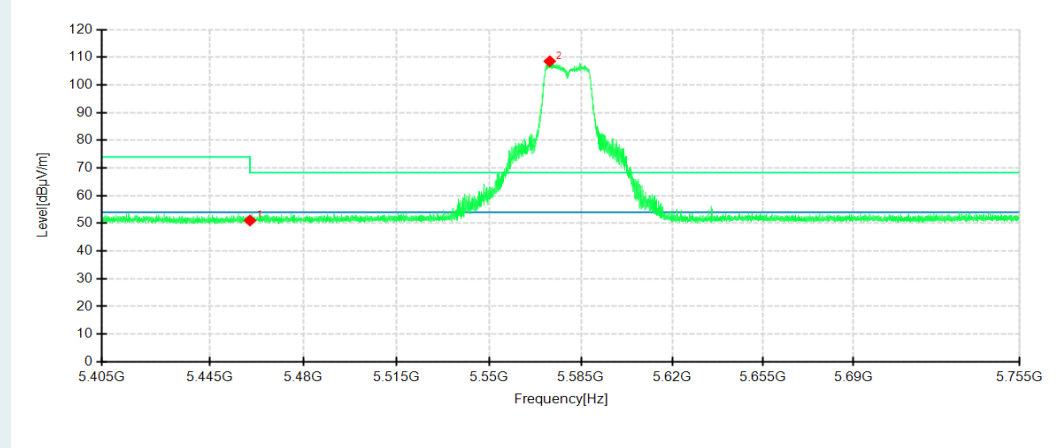
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical



No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBμV/m	Margin dB	Height cm	Angle °	Pole	Comment
1	5460.0000	34.41	50.45	16.04	68.30	17.85	150	28	Horizontal	
2	5573.4200	88.77	104.92	16.15	68.30	-36.62	150	290	Horizontal	No limit
1	5460.0000	34.99	51.03	16.04	68.30	17.27	150	3	Vertical	
2	5573.0700	92.38	108.53	16.15	68.30	-40.23	150	42	Vertical	No limit