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GRGTEST®

TEST REPORT

Verified Code: 571451

Report No.:	E20210426746801-11	Application No.:	E20210426746801
Client:	Lumi United Technology Co., Ltd.		
Address:	8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave, Taoyuan Residential District, Nanshan District, Shenzhen.China		
Sample Description:	Camera Hub G3		
Model:	CH-H03		
Test Specification:	CFR 47, FCC Parts Subpart E Unlicensed National Information Infrastructure Devices		
Receipt Date:	2021-06-09		
Test Date:	2021-07-02 to 2021-08-25		
Issue Date:	2021-09-07		
Test Result:	Pass		
Prepared By: Test Engineer <i>Yang Zhaojun</i>	Reviewed By: Technical Manager <i>Wu Haoting</i>	Approved By: Manager <i>John Lee</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

Standard	Item	Limit / Severity	Result
CFR 47, FCC Parts Subpart E (§15.407)	6dB Bandwidth & 26dB Bandwidth & 99% Occupied Bandwidth	15.407(a) 15.407(e)	PASS
	AC Power Line Conducted Emissions	15.207 15.407(b)(8)	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 have one antenna. The antenna is Internal antenna.

The max gain of antenna is 2dBi, which accordance 15.203 is considered sufficient to comply with the provisions of this section.

2. GENERAL DESCRIPTION OF EUT

2.1. APPLICANT

Name: Lumi United Technology Co., Ltd.
Address: 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave,
Taoyuan Residential District, Nanshan District, Shenzhen.China

2.2. MANUFACTURER

Name: Lumi United Technology Co., Ltd.
Address: 8th Floor, JinQi Wisdom Valley, No.1 Tangling Road, Liuxian Ave,
Taoyuan Residential District, Nanshan District, Shenzhen.China

2.3. BASIC DESCRIPTION OF EQUIPMENT UNDER TEST

Product Name: Camera Hub G3
Product Model: CH-H03
Adding Model: /
FCC ID: 2AKIT-CHH03
Trade Name: Aqara
Power Supply: DC5V power supplied by adapter
Adapter Specification: Adapter 1-US Plug
Model:A8A-050200U-US1
Input:100-240V~ 50/60Hz 0.35A
Output:5.0V  2.0A
Frequency Band: U-NII-1: 5180 MHz~5240 MHz
U-NII-2A: 5260 MHz~5320 MHz
U-NII-2C: 5500 MHz~5700 MHz
U-NII-3: 5745 MHz~5825 MHz
Modulation Type: OFDM
Antenna Specification: Internal antenna with 2dBi gain (Max.)
Number Of Channel: U-NII-1:
IEEE 802.11a / n HT20 / ac VHT20: 4 Channels
IEEE 802.11n HT40 / ac VHT40: 2 Channels
IEEE 802.11acVHT80: 1 Channel
U-NII-2A:
IEEE 802.11a / n HT20 / ac VHT20: 4 Channels
IEEE 802.11n HT40 / ac VHT40: 2 Channels
IEEE 802.11acVHT80: 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 802.11acVHT80: 1 Channel
Channels	IEEE 802.11a: 20MHz
Spacing:	IEEE 802.11n HT20: 20MHz
	IEEE 802.11n HT40: 40MHz
	IEEE 802.11acVHT20: 20MHz
	IEEE 802.11acVHT40: 40MHz
	IEEE 802.11acVHT80: 80MHz
Transmit Power:	U-NII-1:
	10.12dBm for IEEE 802.11a
	9.96dBm for IEEE 802.11n HT20
	8.31dBm for IEEE 802.11acVHT20
	10.03dBm for IEEE 802.11n HT40
	7.85dBm for IEEE 802.11acVHT40
	8.49dBm for IEEE 802.11ac VHT80
	U-NII-2A:
	10.39dBm for IEEE 802.11a
	10.16dBm for IEEE 802.11n HT20
	8.51dBm for IEEE 802.11acVHT20
	10.53dBm for IEEE 802.11n HT40
	8.46dBm for IEEE 802.11acVHT40
	9.05dBm for IEEE 802.11ac VHT80
	U-NII-2C:
	8.91dBm for IEEE 802.11a
	8.27dBm for IEEE 802.11n HT20
	6.82dBm for IEEE 802.11acVHT20
	8.77dBm for IEEE 802.11n HT40
	6.67dBm for IEEE 802.11acVHT40
	7.00dBm for IEEE 802.11ac VHT80
	U-NII-3:
	8.34dBm for IEEE 802.11a
	7.90dBm for IEEE 802.11n HT20
	6.64dBm for IEEE 802.11acVHT20
	8.07dBm for IEEE 802.11n HT40
	6.01dBm for IEEE 802.11acVHT40
	6.65dBm for IEEE 802.11ac VHT80
Temperature Range:	-10°C~40°C
Hardware Version:	A20-GHC01-MIAN-X4
Software	3.2.8_0003.0004

Version:

Sample submitting way: ☒ Provided by customer ☐ Sampling

Sample No: E20210426746801-0005, E20210426746801-0008

Note: /

2.4. TEST OPERATION MODE

Mode No.	Description of the modes
1	5G Wi-Fi fixed frequency transmitting
2	5G Wi-Fi work normally

Note: The items of radiated emission just record the worst case of 20MHz/40MHz/80MHz bandwidth.

2.5. LOCAL SUPPORTIVE INSTRUMENTS

Name of Equipment	Manufacturer	Model	Serial Number	Note
Notebook	LENOVO	TianYi 310-14ISK	MP18DLC6	/
/	/	/	/	/
Cable				
/	/	/	/	/

Test software:

Software version
QCOM_V1.0

Mode	Frequency (MHz)	Power Setting	Frequency (MHz)	Power Setting
IEEE 802.11a	5180	48	5500	48
	5200	48	5580	48
	5240	48	5700	48
	5260	48	5745	48
	5300	48	5785	48
	5320	48	5825	48

Mode	Frequency (MHz)	Power Setting	Mode	Frequency (MHz)	Power Setting
IEEE 802.11n HT20	5180	48	IEEE 802.11ac VHT20	5180	44
	5200	48		5200	44
	5240	48		5240	44
	5260	48		5260	44
	5300	48		5300	44
	5320	48		5320	44
	5500	48		5500	44
	5580	48		5580	44
	5700	48		5700	44
	5745	48		5745	44
	5785	48		5785	44
	5825	48		5825	44

IEEE 802.11n HT40	5190	48	IEEE 802.11ac VHT40	5190	44
	5230	48		5230	44
	5270	48		5270	44
	5310	48		5310	44
	5510	48		5510	44
	5550	48		5550	44
	5670	48		5670	44
	5755	48		5755	44
	5795	48		5795	44

Mode	Frequency (MHz)	Power Setting	Frequency (MHz)	Power Setting
IEEE802.11ac VHT80	5210	44	5610	44
	5290	44	5775	44
	5530	44	/	

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

Our laboratories are accredited and approved by the following approval agencies according to GB/T 27025(ISO/IEC 17025:2017)

USA A2LA(Certificate#:2861.01)
China CNAS(L0446)

The measuring facility of laboratories has been authorized or registered by the following approval agencies.

Canada Industry Canada (Company Number: 24897)
USA FCC

Copies of granted accreditation certificates are available for downloading from our web site, <http://www.grgtest.com>

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	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
		26GHz~40GHz	4.00dB
	Vertical	30MHz~1000MHz	4.30dB
		1GHz~18GHz	5.60dB
		18GHz~26GHz	3.65dB
		26GHz~40GHz	4.00dB
Conduction Emission		9 kHz ~ 150 kHz	2.80dB
		150 kHz ~ 10 MHz	2.80dB
		10 MHz ~ 30 MHz	2.20dB

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				
TEST RECEIVER	R&S	ESCI	100783	2021-10-08
LISN(EUT)	R&S	ENV216	101543	2022-03-21
EZ-EMC	EZ	CCS-3A1-CE	/	/
Radiated Spurious Emission&Restricted bands of operation				
Spectrum Analyzer	Agilent	N9010A	MY52221469	2022-04-16
Horn Antenna	Schwarzbeck	BBHA9120D(1201)	02143	2021-12-27
Board-Band Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170-497	2021-11-05
Amplifier	Tonscend	TAP01018048	AP20E8060075	2022-06-07
Amplifier	Tonscend	TAP184050	AP20E806071	2022-05-17
Test Receiver	R&S	ESCI	100088	2021-11-14
Preamplifier	EMEC	EM330	/	2022-03-21
Bi-log Antenna	TESEQ	CBL6143A	32399	2021-11-25
Test S/W	Tonscend	JS32-RE/2.5.2.4		
Test S/W	EZ	CCS-2ANT		
6DB Bandwidth &26DB Bandwidth& 99% Occupied bandwidth				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-02-21
Output Power				
Pulse power sensor	Anritsu	MA2411B	1126150	2022-03-21
Power Meter	Anritsu	NL2495A	1204003	2022-03-21
Frequency Stability				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-02-21
Temperature& humidity chamber	HOSON	HS01060SDF	1910008401	2021-10-15
Power Spectral Density				
Spectrum Analyzer	R&S	FSV30	104381-rH	2022-02-21

Note: The calibration interval of the above test instruments is 12 months.

5. CONDUCTED EMISSION MEASUREMENT

5.1.LIMITS

Frequency range	Limits (dBμV)	
	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 C63.10:2013.

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.

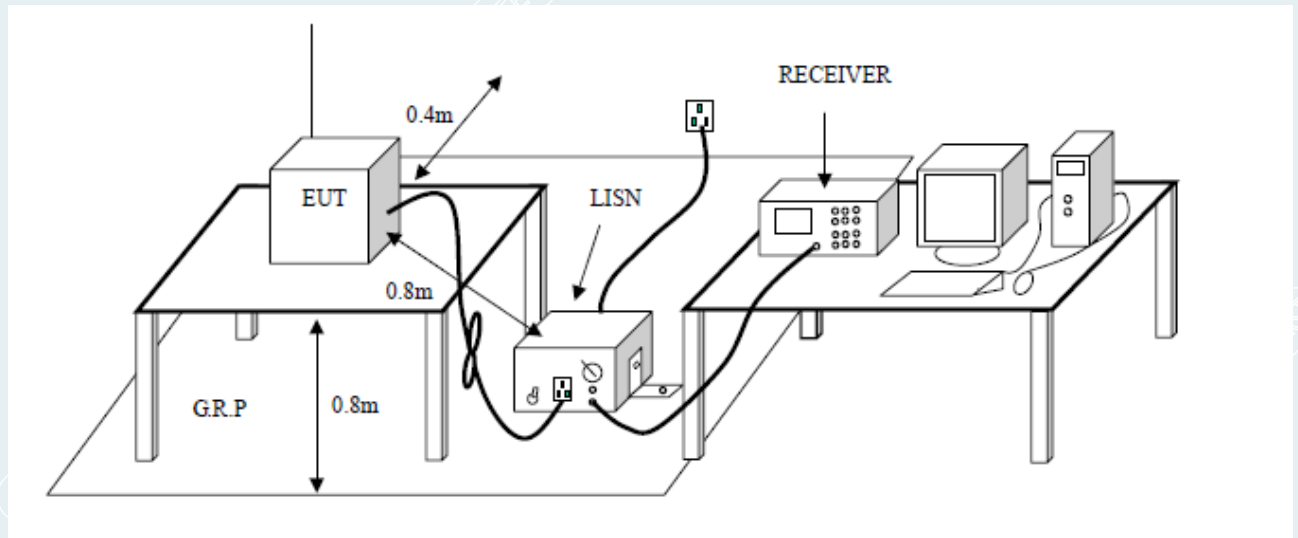
- I/O cables that are connected to a peripheral shall be bundled in the centre. The end of the cable may be terminated if required using correct terminating impedance. The total length shall not exceed 1 m.

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

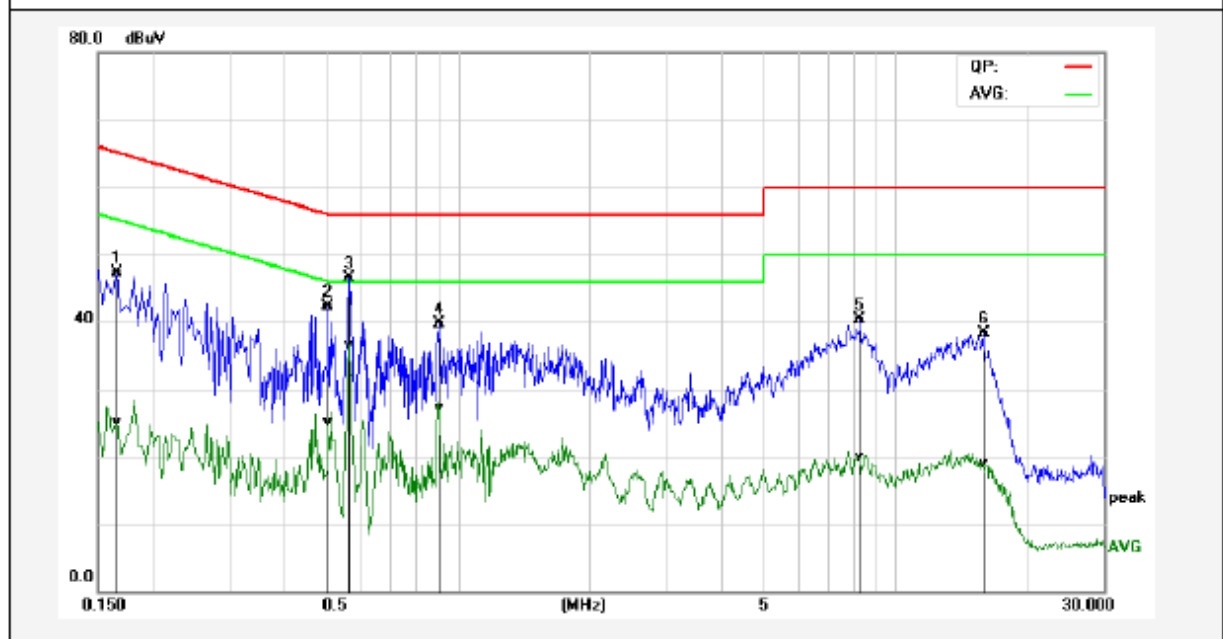
Frequency (MHz)	QuasiPeak Reading (dBuV)	Average Reading (dBuV)	Correction Factor (dB)	QuasiPeak Result (dBuV)	Average Result (dBuV)	QuasiPeak Limit (dBuV)	Average Limit (dBuV)	QuasiPeak Margin (dB)	Average Margin (dB)	Remark (Pass/Fail)
X.XXXX	32.69	25.65	11.52	44.21	37.17	65.78	55.79	-21.57	-18.62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

EUT Name	Camera Hub G3	Model	CH-H03
Environmental Conditions	21.1℃/40%RH	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wang Xinyuan
Test Date	2021/07/02	Sample No.	E20210426746801-0008

IEEE 802.11a:5180MHz



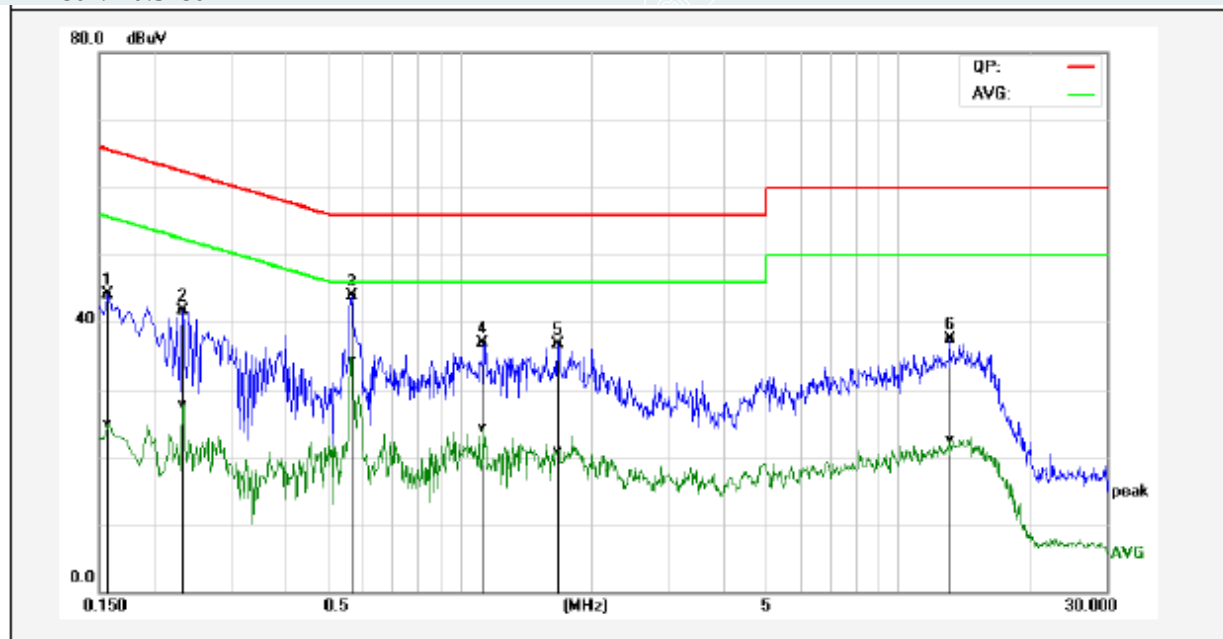
No.	Frequency (MHz)	QuasiPeak reading (dBuV)	Average reading (dBuV)	Correction factor (dB)	QuasiPeak result (dBuV)	Average result (dBuV)	QuasiPeak limit (dBuV)	Average limit (dBuV)	QuasiPeak margin (dB)	Average margin (dB)	Remark
1	0.1660	37.62	15.54	9.61	47.23	25.15	65.15	55.16	-17.92	-30.01	Pass
2	0.5060	32.60	15.52	9.66	42.26	25.18	56.00	46.00	-13.74	-20.82	Pass
3*	0.5660	36.93	26.93	9.66	46.59	36.59	56.00	46.00	-9.41	-9.41	Pass
4	0.9060	30.08	17.45	9.66	39.74	27.11	56.00	46.00	-16.26	-18.89	Pass
5	8.2860	30.47	10.02	9.84	40.31	19.86	60.00	50.00	-19.69	-30.14	Pass
6	15.9380	28.25	8.99	9.98	38.23	18.97	60.00	50.00	-21.77	-31.03	Pass

Note:

L = Live Line

EUT Name	Camera Hub G3	Model	CH-H03
Environmental Conditions	21.1°C/40%RH	Test Mode	Mode 1
Power supply	AC120V/60Hz	Tested By	Wang Xinyuan
Test Date	2021/07/02	Sample No.	E20210426746801-0008

IEEE 802.11a: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	0.1580	34.57	15.36	9.60	44.17	24.96	65.56	55.57	-21.39	-30.61	Pass
2	0.2340	32.13	18.14	9.63	41.76	27.77	62.30	52.31	-20.54	-24.54	Pass
3*	0.5700	34.23	24.58	9.66	43.89	34.24	56.00	46.00	-12.11	-11.76	Pass
4	1.1340	27.32	14.64	9.66	36.98	24.30	56.00	46.00	-19.02	-21.70	Pass
5	1.6780	26.98	11.16	9.66	36.64	20.82	56.00	46.00	-19.36	-25.18	Pass
6	13.1660	27.52	12.63	9.94	37.46	22.57	60.00	50.00	-22.54	-27.43	Pass

Note: N = Neutral Line.

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

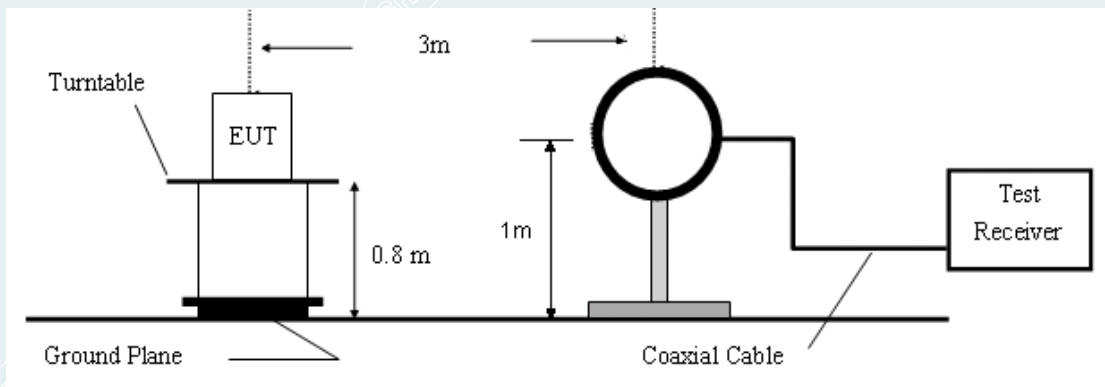


Figure 1. 9 KHz to 30MHz radiated emissions test configuration

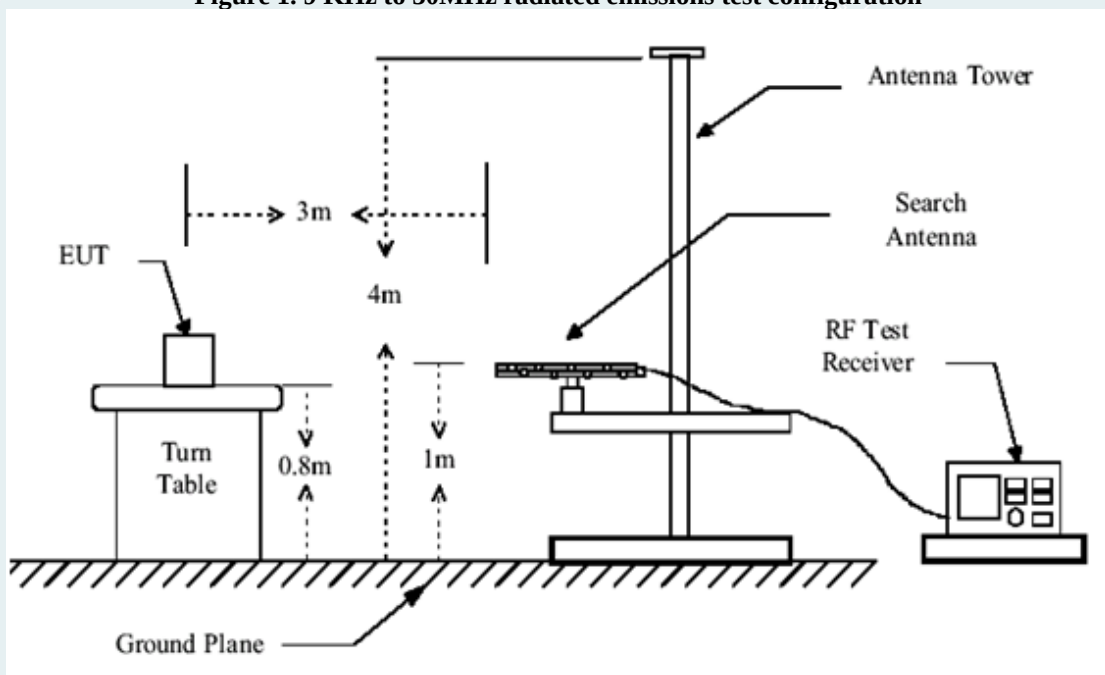


Figure 2. 30MHz to 1GHz radiated emissions test configuration

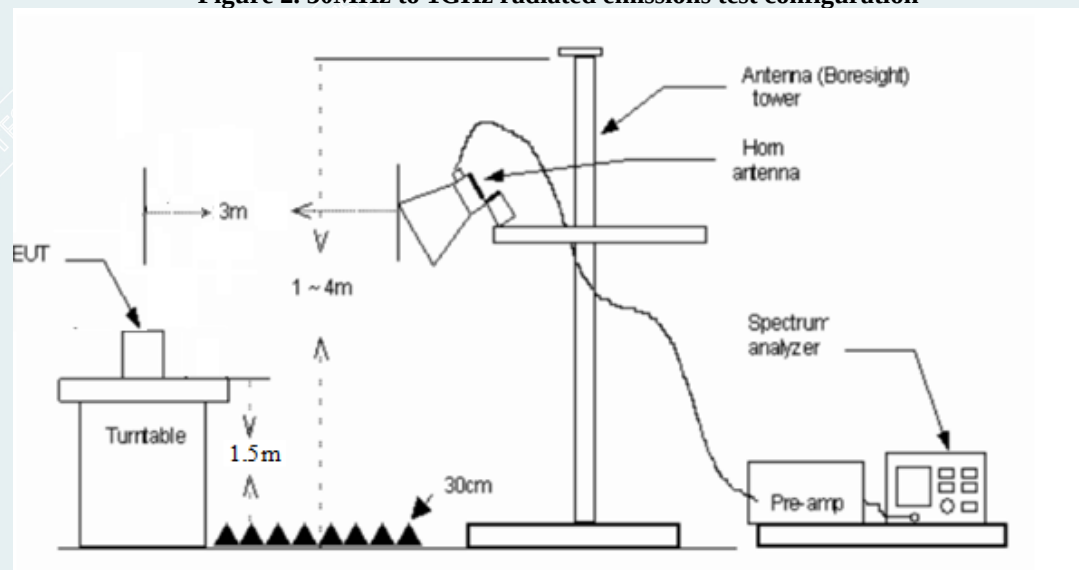


Figure 3. Above 1GHz radiated emissions test configuration

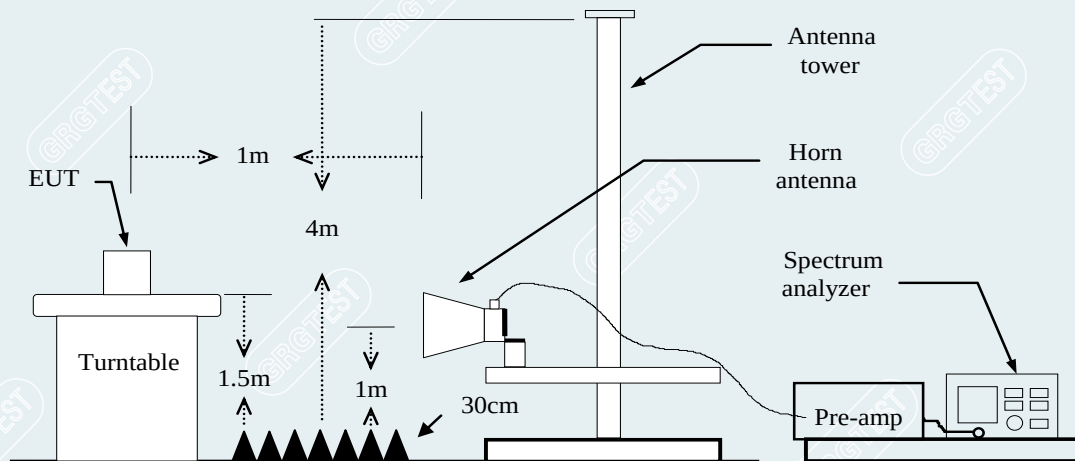


Figure 4. Above 18GHz radiated emissions test configuration

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

Above 18 GHz

No.	Frequency (MHz)	Reading (dBuV/m)	Level (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Remark	Pole
xxx	xxx	59.22	58.58	-0.64	83.54	24.96	peak	Vertical
xxx	xxx	53.01	52.37	-0.64	63.54	11.17	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 802.11a)

Mode: Mode 1/ IEEE 802.11a

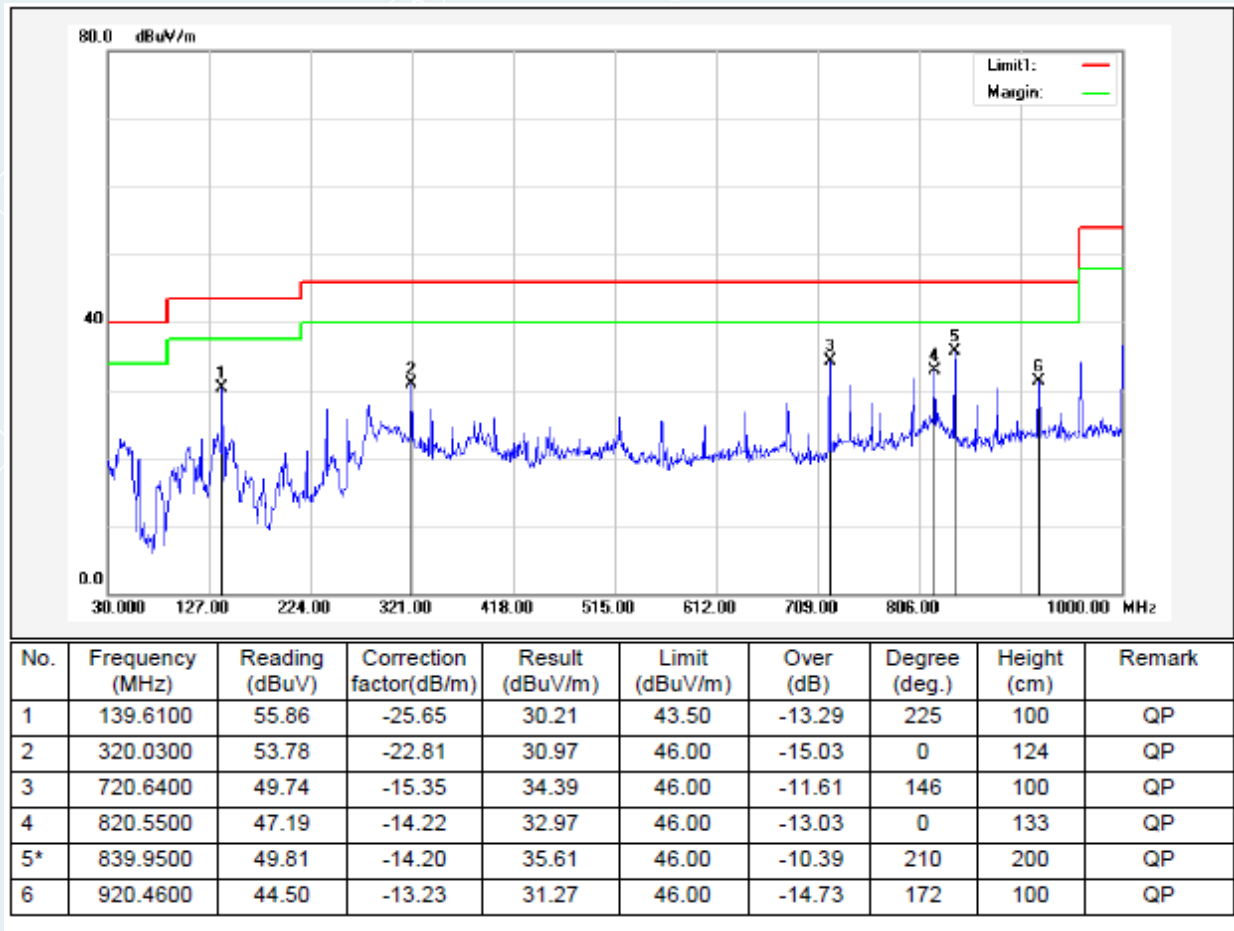
Temp. /Hum.:24.3°C/51%RH

Polarity: Vertical

Channel :5180MHz

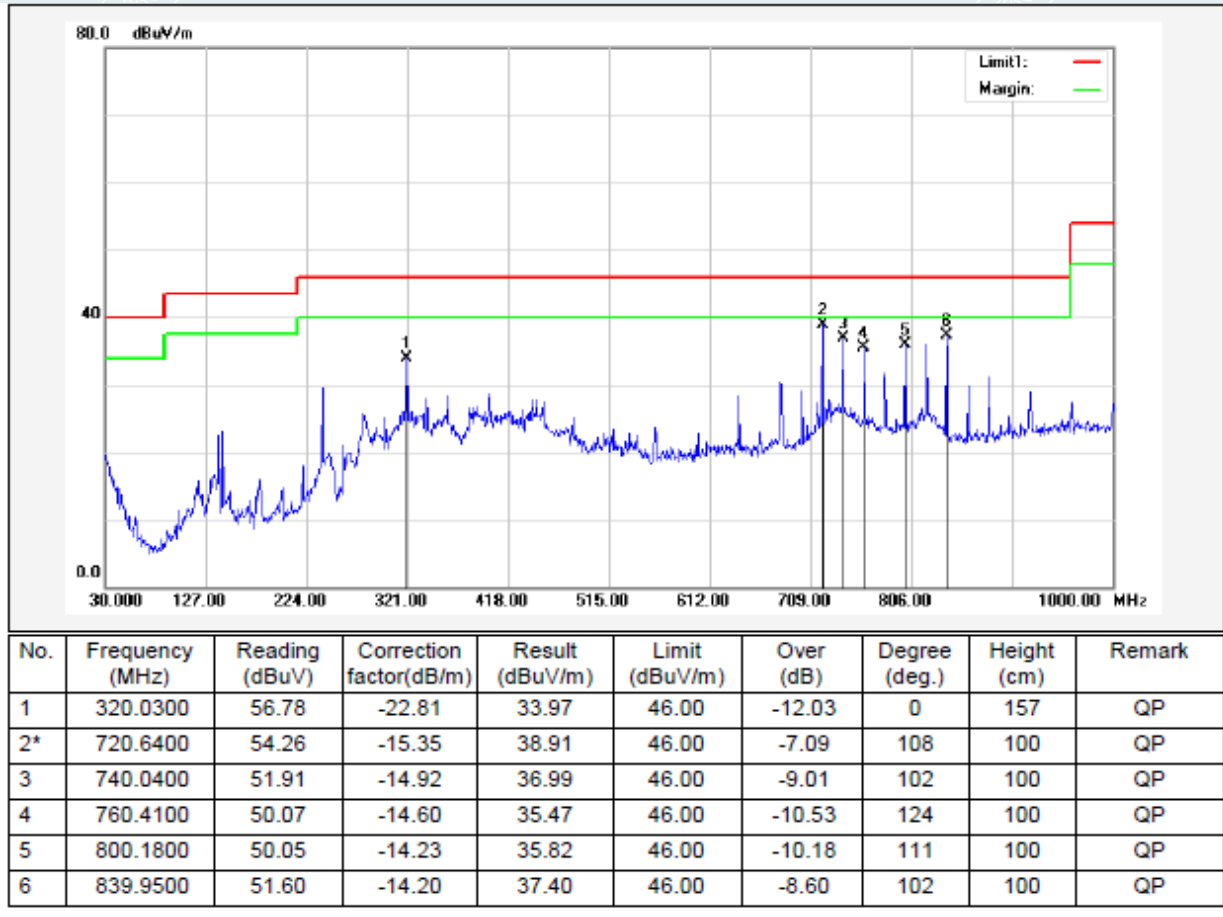
Power supply:AC120V/60Hz

Date: 2021-07-23



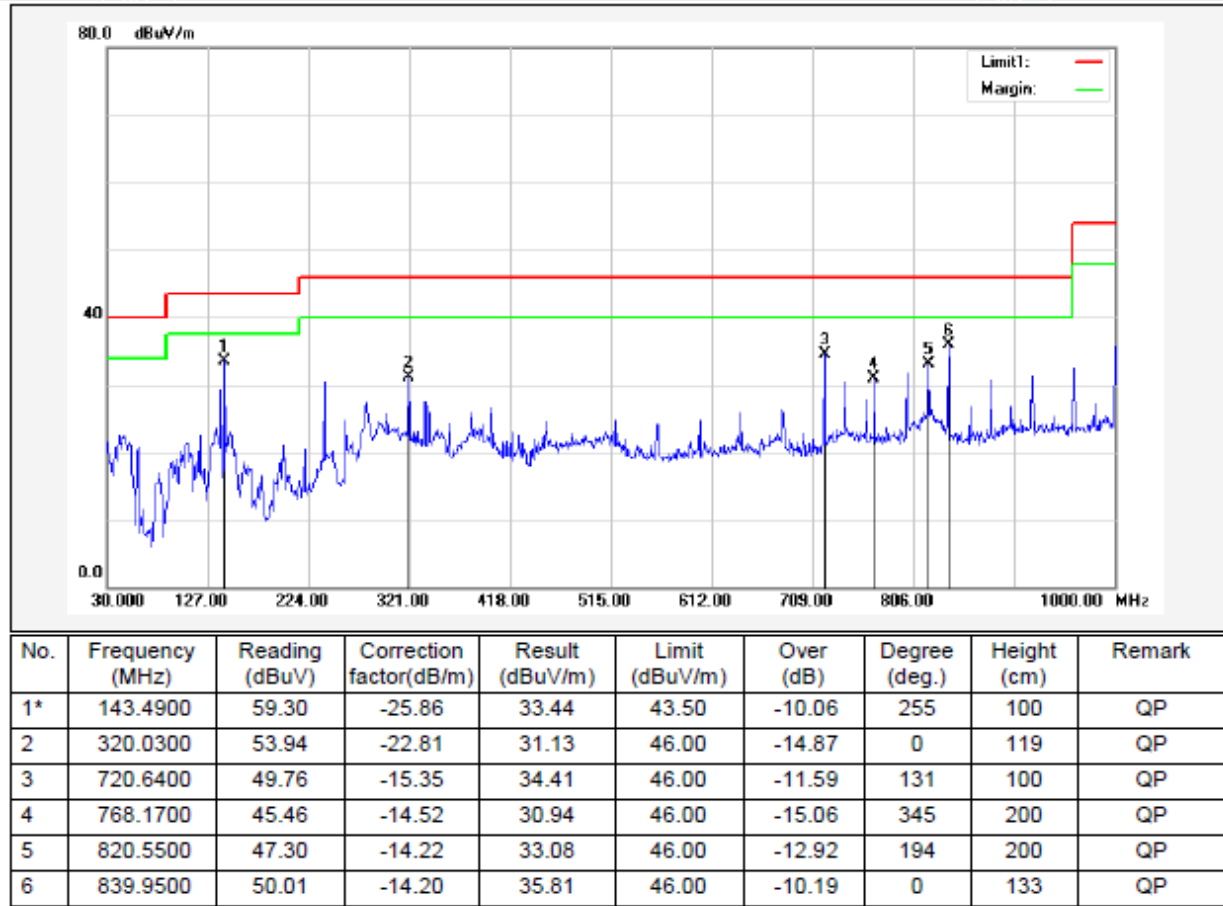
Mode: Mode 1/ IEEE 802.11a
 Temp. /Hum.:24.3°C/51%RH
 Polarity: Horizontal

Channel :5180MHz
 Power supply:AC120V/60Hz
 Date: 2021-07-23



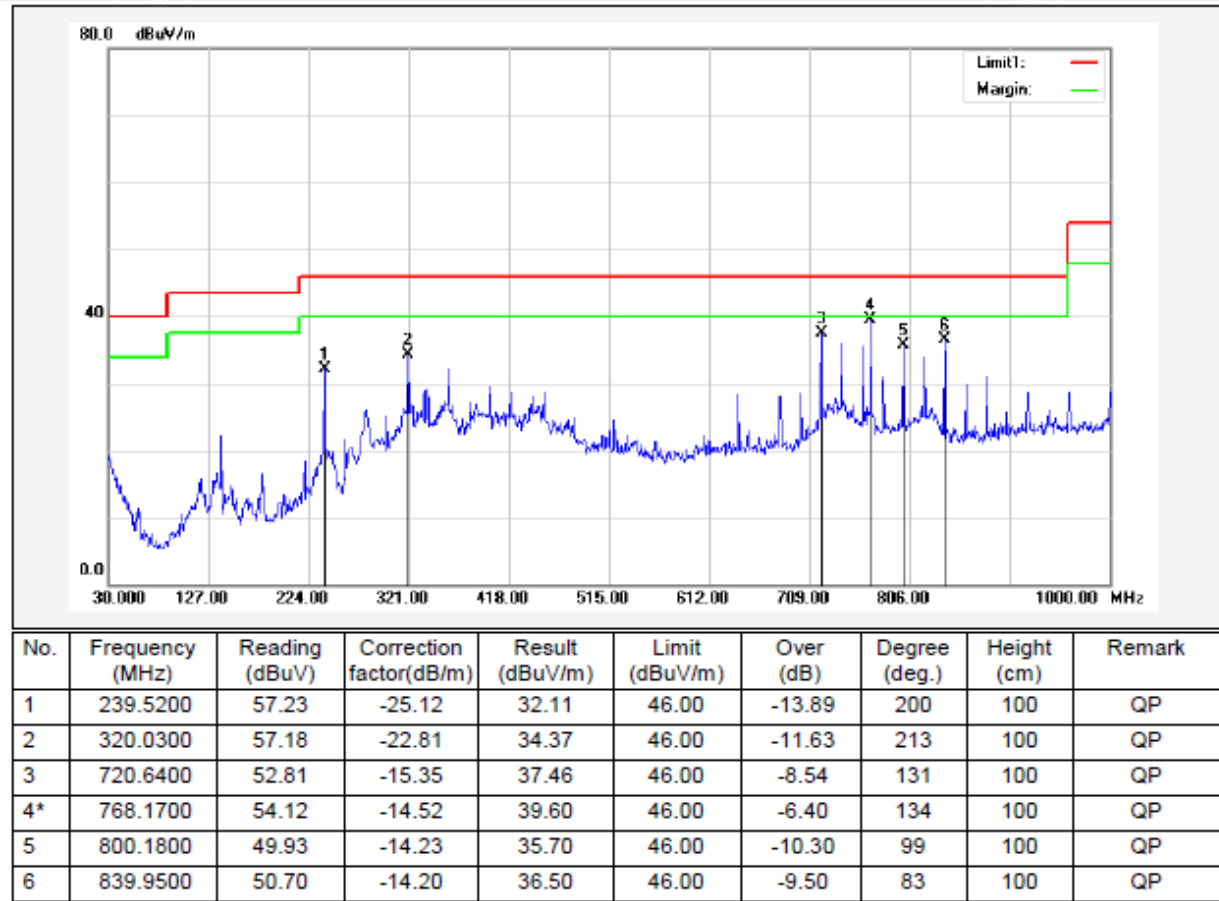
Mode: Mode 1/ IEEE802.11a
 Temp. /Hum.:24.3°C/51%RH
 Polarity: Vertical

Channel :5240MHz
 Power supply:AC120V/60Hz
 Date: 2021-07-23



Mode: Mode 1/ IEEE 802.11a
 Temp. /Hum.:24.3°C/51%RH
 Polarity: Horizontal

Channel :5240MHz
 Power supply:AC120V/60Hz
 Date: 2021-07-23



Above 1 GHz

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25°C/60%RH

Channel :5180MHz

Power supply:AC120V/60Hz

Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2500	74.46	51.55	-22.91	74.00	22.45	100	99	Horizontal
2	1795.0000	62.31	40.21	-22.10	68.30	28.09	100	294	Horizontal
3	2995.7500	64.01	46.33	-17.68	68.30	21.97	200	116	Horizontal
4	3196.0000	61.63	44.89	-16.74	68.30	23.41	100	206	Horizontal
5	5187.2500	60.88	51.42	-9.46	68.30	16.88	200	99	Horizontal
6	10359.1250	59.25	62.34	3.09	68.30	5.96	200	121	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2558	-22.92	100	99	Horizontal
2	10360.4199	3.09	198	126	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	1596.2558	-22.92	51.26	28.35	54.00	25.65	100	99	Horizontal
2	10360.4199	3.09	46.24	49.33	54.00	4.67	198	126	Horizontal

Remark:The frequency 5187.2500MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1393.7500	63.19	39.67	-23.52	74.00	34.33	200	99	Vertical
2	1594.7500	66.10	43.19	-22.91	74.00	30.81	200	296	Vertical
3	2400.2500	65.26	45.35	-19.91	68.30	22.95	100	230	Vertical
4	2989.7500	71.27	53.56	-17.71	68.30	14.74	100	133	Vertical
5	5173.0000	61.70	51.91	-9.79	68.30	16.39	200	165	Vertical
6	10360.5000	55.86	58.94	3.08	68.30	9.36	200	261	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10360.5518	3.08	196	274	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	10360.5518	3.08	41.88	44.96	54.00	9.04	196	274	Vertical

Remark: The frequency 5173.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25°C/60%RH

Channel :5200MHz

Power supply:AC120V/60Hz

Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1397.5000	65.40	41.90	-23.50	74.00	32.10	100	99	Horizontal
2	1594.7500	72.28	49.37	-22.91	74.00	24.63	200	107	Horizontal
3	2393.5000	63.15	43.16	-19.99	68.30	25.14	100	209	Horizontal
4	2989.7500	62.95	45.24	-17.71	68.30	23.06	200	107	Horizontal
5	5207.5000	62.64	53.24	-9.40	68.30	15.06	200	99	Horizontal
6	10401.7500	59.09	61.89	2.80	68.30	6.41	200	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1594.7487	-22.91	200	107	Horizontal
2	10399.7217	2.79	198	132	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	1594.7487	-22.91	51.42	28.51	54.00	25.49	200	107	Horizontal
2	10399.7217	2.79	45.70	48.49	54.00	5.51	198	132	Horizontal

Remark:The frequency 5207.5000MHz is fundamental frequency signal.

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	1439.5000	73.02	49.79	-23.23	74.00	24.21	100	355	Vertical
2	1595.5000	77.78	54.87	-22.91	74.00	19.13	200	157	Vertical
3	2389.0000	67.58	47.54	-20.04	74.00	26.46	100	329	Vertical
4	2992.7500	66.53	48.84	-17.69	68.30	19.46	100	99	Vertical
5	5206.7500	67.89	58.51	-9.38	68.30	9.79	100	99	Vertical
6	10399.0000	55.05	57.85	2.80	68.30	10.45	100	73	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1439.5157	-23.22	100	351	Vertical
2	1595.5238	-22.91	100	99	Vertical
3	10399.7799	2.80	129	61	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	1439.5157	-23.22	45.51	22.29	54.00	31.71	100	351	Vertical
2	1595.5238	-22.91	52.43	29.52	54.00	24.48	100	99	Vertical
3	10399.7799	2.80	42.09	44.89	54.00	9.11	129	61	Vertical

Remark: The frequency 5206.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp./Hum.:25°C/60%RH

Channel :5240MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1274.5000	64.91	40.85	-24.06	68.30	27.45	200	236	Horizontal
2	1594.0000	72.36	49.45	-22.91	74.00	24.55	200	88	Horizontal
3	2399.5000	62.26	42.34	-19.92	68.30	25.96	100	204	Horizontal
4	2986.7500	62.24	44.52	-17.72	68.30	23.78	100	0	Horizontal
5	5233.7500	71.16	60.94	-10.22	68.30	7.36	200	9	Horizontal
6	10482.8750	57.22	60.79	3.57	68.30	7.51	200	206	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1594.4712	-22.91	200	88	Horizontal
2	10481.0929	3.56	196	124	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	1594.4712	-22.91	51.26	28.35	54.00	25.65	200	88	Horizontal
2	10481.0929	3.56	44.69	48.25	54.00	5.75	196	124	Horizontal

Remark:The frequency 5233.7500MHz is fundamental frequency signal.

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	1598.5000	73.70	50.78	-22.92	74.00	23.22	100	138	Vertical
2	2398.7500	67.00	47.08	-19.92	68.30	21.22	100	261	Vertical
3	2788.7500	63.00	44.52	-18.48	74.00	29.48	100	121	Vertical
4	2989.7500	66.27	48.56	-17.71	68.30	19.74	100	105	Vertical
5	5235.2500	79.34	69.08	-10.26	68.30	-0.78	100	48	Vertical
6	10478.7500	53.96	57.46	3.50	68.30	10.84	200	99	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1598.5125	-22.92	200	146	Vertical
2	10481.4221	3.50	200	93	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	1598.5125	-22.92	52.07	29.15	54.00	24.85	200	146	Vertical
2	10481.4221	3.50	41.12	44.62	54.00	9.38	200	93	Vertical

Remark: The frequency 5235.2500MHz is fundamental frequency signal.

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

Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1597.7500	71.57	48.65	-22.92	74.00	25.35	100	212	Horizontal
2	2401.0000	64.11	44.21	-19.90	68.30	24.09	100	81	Horizontal
3	2995.0000	62.07	44.39	-17.68	68.30	23.91	100	261	Horizontal
4	3196.7500	59.53	42.80	-16.73	68.30	25.50	100	195	Horizontal
5	5293.7500	75.42	65.15	-10.27	68.30	3.15	200	10	Horizontal
6	10598.3750	54.66	57.70	3.04	68.30	10.60	200	99	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1597.5120	-22.92	100	212	Horizontal
2	10598.4571	3.02	200	132	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	1597.5120	-22.92	53.17	30.25	54.00	23.75	100	212	Horizontal
2	10598.4571	3.02	39.62	42.66	54.00	11.34	200	132	Horizontal

Remark: The frequency 5293.7500MHz is fundamental frequency signal.

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	1492.7500	72.70	49.77	-22.93	74.00	24.23	200	211	Vertical
2	1593.2500	71.87	48.96	-22.91	74.00	25.04	200	202	Vertical
3	2392.0000	65.73	45.73	-20.00	68.30	22.57	100	261	Vertical
4	2999.5000	66.28	48.62	-17.66	68.30	19.68	100	90	Vertical
5	5293.0000	81.71	71.43	-10.28	68.30	-3.13	100	49	Vertical
6	10597.0000	53.73	56.78	3.05	68.30	11.52	200	99	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1492.7487	-22.93	200	211	Vertical
2	1593.4581	-22.91	100	139	Vertical
3	10597.3265	3.04	200	99	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	1492.7487	-22.93	46.17	23.24	54.00	30.76	200	211	Vertical
2	1593.4581	-22.91	51.47	28.56	54.00	25.44	100	139	Vertical
3	10597.3265	3.04	39.10	42.14	54.00	11.86	200	99	Vertical

Remark: The frequency 5293.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5300MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1418.5000	71.12	47.75	-23.37	74.00	26.25	200	99	Horizontal
2	1599.2500	75.56	52.64	-22.92	74.00	21.36	100	107	Horizontal
3	2396.5000	63.18	43.23	-19.95	68.30	25.07	100	99	Horizontal
4	2995.7500	61.17	43.49	-17.68	68.30	24.81	100	156	Horizontal
5	5293.0000	68.49	58.21	-10.28	68.30	10.09	200	99	Horizontal
6	10597.0000	53.37	56.42	3.05	68.30	11.88	200	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10600.3910	3.05	192	79	Horizontal
2	1597.8187	-22.92	107	110	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	10600.3910	3.05	41.30	44.35	54.00	9.65	192	79	Horizontal
2	1597.8187	-22.92	51.09	28.17	54.00	25.83	107	110	Horizontal

Remark:The frequency 5293.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1099.7500	71.23	46.35	-24.88	74.00	27.65	100	181	Vertical
2	1435.0000	73.49	50.23	-23.26	68.30	18.07	100	181	Vertical
3	1747.0000	68.92	46.48	-22.44	68.30	21.82	100	360	Vertical
4	2989.7500	70.71	53.00	-17.71	68.30	15.30	100	133	Vertical
5	5293.7500	79.37	69.10	-10.27	68.30	-0.80	100	99	Vertical
6	10599.7500	52.58	55.60	3.02	68.30	12.70	200	64	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10600.9160	3.02	196	92	Vertical
2	1432.9910	-23.26	102	275	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	10600.9160	3.02	39.36	42.38	54.00	11.62	196	92	Vertical
2	1432.9910	-23.26	46.44	23.18	54.00	30.82	102	275	Vertical

Remark: The frequency 5293.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5320MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1398.2500	65.20	41.70	-23.50	74.00	32.30	200	97	Horizontal
2	1597.7500	72.97	50.05	-22.92	74.00	23.95	200	110	Horizontal
3	2992.7500	63.29	45.60	-17.69	68.30	22.70	100	94	Horizontal
4	4791.2500	57.11	47.55	-9.56	74.00	26.45	100	274	Horizontal
5	5314.0000	63.63	53.34	-10.29	68.30	14.96	200	15	Horizontal
6	10636.8750	52.72	55.54	2.82	74.00	18.46	200	140	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10640.3852	2.83	190	71	Horizontal
2	1595.9845	-22.91	119	97	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	10640.3852	2.83	39.53	42.36	54.00	11.64	190	71	Horizontal
2	1595.9845	-22.91	53.18	30.27	54.00	23.73	119	97	Horizontal

Remark:The frequency 5314.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1598.5000	77.87	54.95	-22.92	74.00	19.05	100	138	Vertical
2	1750.0000	68.60	46.16	-22.44	68.30	22.14	100	166	Vertical
3	2394.2500	68.57	48.59	-19.98	68.30	19.71	100	77	Vertical
4	2996.5000	66.44	48.76	-17.68	68.30	19.54	100	98	Vertical
5	5314.7500	71.24	60.94	-10.30	68.30	7.36	100	91	Vertical
6	10636.8750	49.92	52.74	2.82	74.00	21.26	200	264	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10640.0129	2.83	198	94	Vertical
2	1600.0745	-22.92	104	162	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	10640.0129	2.83	37.83	40.66	54.00	13.34	198	94	Vertical
2	1600.0745	-22.92	52.05	29.13	54.00	24.87	104	162	Vertical

Remark: The frequency 5314.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25°C/60%RH

Channel :5500MHz

Power supply:AC120V/60Hz

Date: 2021-08-06

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	68.85	45.94	-22.91	74.00	28.06	200	118	Horizontal
2	2398.7500	65.51	45.59	-19.92	68.30	22.71	100	29	Horizontal
3	2599.7500	65.62	46.31	-19.31	68.30	21.99	100	261	Horizontal
4	2989.0000	64.73	47.02	-17.71	68.30	21.28	100	77	Horizontal
5	4872.2500	61.02	51.72	-9.30	74.00	22.28	100	0	Horizontal
6	5506.0000	63.14	53.96	-9.18	68.30	14.34	200	63	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	4881.2880	-9.30	179	315	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	4881.2880	-9.30	37.26	27.96	54.00	26.04	179	315	Horizontal

Remark:The frequency 5506.0000MHz is fundamental frequency signal.

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	1596.2500	77.56	54.65	-22.91	74.00	19.35	200	144	Vertical
2	1749.2500	67.10	44.66	-22.44	68.30	23.64	200	8	Vertical
3	2400.2500	66.37	46.46	-19.91	68.30	21.84	100	274	Vertical
4	2988.2500	64.92	47.21	-17.71	68.30	21.09	100	83	Vertical
5	4880.5000	71.61	62.31	-9.30	74.00	11.69	200	274	Vertical
6	5497.7500	78.53	69.31	-9.22	68.30	-1.01	100	56	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1595.8589	-22.91	177	146	Vertical
2	4877.1813	-9.30	151	239	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	1595.8589	-22.91	53.92	31.01	54.00	22.99	177	146	Vertical
2	4877.1813	-9.30	36.91	27.61	54.00	26.39	151	239	Vertical

Remark: The frequency 5497.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5580MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1394.5000	64.59	41.07	-23.52	74.00	32.93	200	140	Horizontal
2	1598.5000	69.33	46.41	-22.92	74.00	27.59	100	113	Horizontal
3	2210.5000	61.65	40.98	-20.67	74.00	33.02	200	154	Horizontal
4	2395.0000	70.54	50.57	-19.97	68.30	17.73	100	215	Horizontal
5	2993.5000	63.16	45.47	-17.69	68.30	22.83	100	86	Horizontal
6	5578.7500	65.91	56.66	-9.25	68.30	11.64	100	86	Horizontal

Remark:The frequency 5578.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1114.0000	72.69	47.89	-24.80	74.00	26.11	200	86	Vertical
2	1452.2500	70.93	47.78	-23.15	74.00	26.22	100	100	Vertical
3	1598.5000	75.56	52.64	-22.92	74.00	21.36	100	127	Vertical
4	2389.0000	64.55	44.51	-20.04	74.00	29.49	100	336	Vertical
5	2989.7500	69.93	52.22	-17.71	68.30	16.08	100	127	Vertical
6	5586.2500	82.30	72.99	-9.31	68.30	-4.69	100	86	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1594.8874	-22.92	180	147	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	1594.8874	-22.92	54.49	31.57	54.00	22.43	180	147	Vertical

Remark: The frequency 5586.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5700MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2500	72.96	50.05	-22.91	74.00	23.95	100	117	Horizontal
2	2191.7500	63.61	42.77	-20.84	68.30	25.53	200	185	Horizontal
3	2427.2500	69.08	49.32	-19.76	68.30	18.98	100	274	Horizontal
4	2996.5000	64.04	46.36	-17.68	68.30	21.94	100	274	Horizontal
5	5707.7500	65.30	55.82	-9.48	68.30	12.48	100	274	Horizontal
6	11402.7500	48.60	53.28	4.68	74.00	20.72	100	147	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11400.5835	4.68	135	143	Horizontal
2	1594.9810	-22.91	129	112	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	11400.5835	4.68	36.73	41.41	54.00	12.59	135	143	Horizontal
2	1594.9810	-22.91	53.59	30.68	54.00	23.32	129	112	Horizontal

Remark:The frequency 5707.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1194.2500	70.93	46.39	-24.54	74.00	27.61	200	274	Vertical
2	1600.0000	75.89	52.97	-22.92	74.00	21.03	100	152	Vertical
3	2398.0000	66.49	46.56	-19.93	68.30	21.74	100	145	Vertical
4	2988.2500	67.67	49.96	-17.71	68.30	18.34	200	131	Vertical
5	5707.0000	75.35	65.85	-9.50	68.30	2.45	100	42	Vertical
6	11411.0000	47.76	52.41	4.65	74.00	21.59	200	161	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11400.9583	4.65	198	163	Vertical
2	1596.6880	-22.92	155	150	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	11400.9583	4.65	35.24	39.89	54.00	14.11	198	163	Vertical
2	1596.6880	-22.92	54.42	31.50	54.00	22.50	155	150	Vertical

Remark: The frequency 5707.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5745MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1398.2500	65.64	42.14	-23.50	74.00	31.86	200	134	Horizontal
2	1594.0000	73.32	50.41	-22.91	74.00	23.59	200	92	Horizontal
3	2398.7500	63.97	44.05	-19.92	68.30	24.25	100	263	Horizontal
4	2989.0000	60.77	43.06	-17.71	68.30	25.24	200	86	Horizontal
5	4807.0000	54.01	44.34	-9.67	74.00	29.66	200	86	Horizontal
6	5751.2500	64.52	56.00	-8.52	68.30	12.30	100	345	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2794	-22.91	103	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	1596.2794	-22.91	50.49	27.58	54.00	26.42	103	213	Horizontal

Remark:The frequency 5751.2500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1394.5000	67.33	43.81	-23.52	74.00	30.19	100	126	Vertical
2	1597.0000	77.91	54.99	-22.92	74.00	19.01	200	154	Vertical
3	2390.5000	66.39	46.37	-20.02	68.30	21.93	100	339	Vertical
4	2995.7500	69.85	52.17	-17.68	68.30	16.13	100	133	Vertical
5	3191.5000	61.65	44.81	-16.84	68.30	23.49	100	189	Vertical
6	5750.5000	77.92	69.41	-8.51	68.30	-1.11	100	86	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1599.8746	-22.91	109	160	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	1599.8746	-22.91	53.22	30.31	54.00	23.69	109	160	Vertical

Remark: The frequency 5750.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5785MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1195.0000	66.21	41.67	-24.54	74.00	32.33	100	168	Horizontal
2	1431.2500	70.34	47.06	-23.28	68.30	21.24	100	86	Horizontal
3	1594.7500	71.43	48.52	-22.91	74.00	25.48	200	155	Horizontal
4	1736.5000	70.45	48.03	-22.42	68.30	20.27	100	133	Horizontal
5	2995.0000	62.11	44.43	-17.68	68.30	23.87	200	107	Horizontal
6	5789.5000	63.39	54.57	-8.82	68.30	13.73	200	352	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1429.7257	-23.28	117	3	Horizontal
2	1594.8537	-22.92	122	117	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	1429.7257	-23.28	46.14	22.86	54.00	31.14	117	3	Horizontal
2	1594.8537	-22.92	51.88	28.96	54.00	25.04	122	117	Horizontal

Remark: The frequency 5789.5000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2500	74.79	51.88	-22.91	74.00	22.12	200	140	Vertical
2	1749.2500	68.20	45.76	-22.44	68.30	22.54	200	324	Vertical
3	2398.7500	63.48	43.56	-19.92	68.30	24.74	200	181	Vertical
4	2589.2500	64.46	45.27	-19.19	68.30	23.03	100	126	Vertical
5	2996.5000	70.11	52.43	-17.68	68.30	15.87	100	126	Vertical
6	5779.0000	77.66	68.92	-8.74	68.30	-0.62	100	86	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1595.6035	-22.91	195	163	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	1595.6035	-22.91	52.12	29.21	54.00	24.79	195	163	Vertical

Remark: The frequency 5779.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5825MHz
Power supply:AC120V/60Hz
Date: 2021-08-06

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1102.0000	72.73	47.86	-24.87	74.00	26.14	100	199	Horizontal
2	1431.2500	74.76	51.48	-23.28	68.30	16.82	100	151	Horizontal
3	1596.2500	70.95	48.04	-22.91	74.00	25.96	200	123	Horizontal
4	2395.7500	66.64	46.68	-19.96	68.30	21.62	100	246	Horizontal
5	5833.0000	65.94	57.41	-8.53	68.30	10.89	200	274	Horizontal
6	8738.0000	49.87	49.77	-0.10	68.30	18.53	100	181	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1427.9295	-23.28	163	230	Horizontal
2	1592.6824	-22.91	121	110	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	1427.9295	-23.28	46.17	22.89	54.00	31.11	163	230	Horizontal
2	1592.6824	-22.91	50.80	27.89	54.00	26.11	121	110	Horizontal

Remark:The frequency 5833.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1596.2500	74.27	51.36	-22.91	74.00	22.64	200	179	Vertical
2	2393.5000	68.66	48.67	-19.99	68.30	19.63	200	179	Vertical
3	2999.5000	70.61	52.95	-17.66	68.30	15.35	100	123	Vertical
4	4789.0000	55.96	46.45	-9.51	74.00	27.55	100	130	Vertical
5	5830.7500	78.44	69.88	-8.56	68.30	-1.58	200	36	Vertical
6	13979.5000	45.27	54.58	9.31	68.30	13.72	100	352	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1597.2317	-22.91	149	154	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	1597.2317	-22.91	55.44	32.53	54.00	21.47	149	154	Vertical

Remark: The frequency 5830.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5180MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	62.43	37.47	-24.96	74.00	36.53	200	222	Horizontal
2	1354.7500	61.55	37.83	-23.72	74.00	36.17	100	280	Horizontal
3	1660.0000	58.40	35.90	-22.50	68.30	32.40	200	124	Horizontal
4	3939.2500	54.53	41.67	-12.86	74.00	32.33	100	223	Horizontal
5	5173.0000	62.15	52.36	-9.79	68.30	15.94	200	100	Horizontal
6	10359.1250	60.21	63.30	3.09	68.30	5.00	200	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10359.6430	3.09	198	129	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	10359.6430	3.09	45.92	49.01	54.00	4.99	198	129	Horizontal

Remark: The frequency 5173.0000MHz is fundamental frequency signal.

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	1080.2500	63.78	38.82	-24.96	74.00	35.18	200	341	Vertical
2	1363.0000	59.85	36.17	-23.68	74.00	37.83	100	174	Vertical
3	1809.2500	58.11	36.09	-22.02	68.30	32.21	100	100	Vertical
4	3273.2500	56.51	39.52	-16.99	68.30	28.78	100	100	Vertical
5	5172.2500	64.13	54.32	-9.81	68.30	13.98	100	100	Vertical
6	10361.8750	56.95	60.02	3.07	68.30	8.28	200	260	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10361.4605	3.08	200	86	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	10361.4605	3.08	42.09	45.17	54.00	8.83	200	86	Vertical

Remark: The frequency 5172.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp./Hum.:25°C/60%RH

Channel :5200MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	62.05	37.09	-24.96	74.00	36.91	100	230	Horizontal
2	1318.0000	60.18	36.31	-23.87	74.00	37.69	100	287	Horizontal
3	1809.2500	57.71	35.69	-22.02	68.30	32.61	100	358	Horizontal
4	3099.2500	55.01	37.76	-17.25	68.30	30.54	200	100	Horizontal
5	5203.0000	76.41	67.15	-9.26	68.30	1.15	200	100	Horizontal
6	10414.1250	57.03	59.89	2.86	68.30	8.41	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10401.1403	2.82	198	129	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	10401.1403	2.82	46.11	48.93	54.00	5.07	198	129	Horizontal

Remark:The frequency 5203.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	62.95	37.99	-24.96	74.00	36.01	100	157	Vertical
2	1549.7500	60.26	37.41	-22.85	74.00	36.59	100	255	Vertical
3	1809.2500	58.42	36.40	-22.02	68.30	31.90	200	100	Vertical
4	3943.0000	54.37	41.53	-12.84	74.00	32.47	200	100	Vertical
5	5206.7500	70.03	60.65	-9.38	68.30	7.65	100	100	Vertical
6	10410.0000	57.33	60.17	2.84	68.30	8.13	200	260	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10399.1790	2.79	193	81	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	10399.1790	2.79	43.67	46.46	54.00	7.54	193	81	Vertical

Remark: The frequency 5206.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp./Hum.:25°C/60%RH

Channel :5240MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1049.5000	65.81	40.74	-25.07	74.00	33.26	100	206	Horizontal
2	1351.7500	71.43	47.70	-23.73	74.00	26.30	100	141	Horizontal
3	1594.0000	71.55	48.64	-22.91	74.00	25.36	100	108	Horizontal
4	2987.5000	68.28	50.56	-17.72	68.30	17.74	100	100	Horizontal
5	5233.7500	83.94	73.72	-10.22	68.30	-5.42	200	100	Horizontal
6	10477.3750	57.67	61.15	3.48	68.30	7.15	200	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1595.2354	-22.91	131	81	Horizontal
2	10479.4705	3.48	198	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	1595.2354	-22.91	51.86	28.95	54.00	25.05	131	81	Horizontal
2	10479.4705	3.48	46.30	49.78	54.00	4.22	198	130	Horizontal

Remark:The frequency 5233.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1000.7500	67.82	42.66	-25.16	74.00	31.34	200	124	Vertical
2	1596.2500	75.18	52.27	-22.91	74.00	21.73	100	100	Vertical
3	2399.5000	66.13	46.21	-19.92	68.30	22.09	100	356	Vertical
4	2998.7500	67.54	49.87	-17.67	68.30	18.43	100	133	Vertical
5	5235.2500	82.14	71.88	-10.26	68.30	-3.58	100	100	Vertical
6	10473.2500	59.72	63.13	3.41	68.30	5.17	200	80	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	1596.3538	-22.91	111	64	Vertical
2	10479.3769	3.41	197	90	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	1596.3538	-22.91	52.37	29.46	54.00	24.54	111	64	Vertical
2	10479.3769	3.41	45.09	48.50	54.00	5.50	197	90	Vertical

Remark: The frequency 5235.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5260MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	62.01	36.92	-25.09	74.00	37.08	100	280	Horizontal
2	1428.2500	59.47	36.17	-23.30	68.30	32.13	100	289	Horizontal
3	1901.5000	58.01	36.13	-21.88	68.30	32.17	100	100	Horizontal
4	3203.5000	54.66	37.97	-16.69	68.30	30.33	200	100	Horizontal
5	5254.7500	72.42	61.75	-10.67	68.30	6.55	200	100	Horizontal
6	10526.8750	58.84	62.52	3.68	68.30	5.78	200	145	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10519.3233	3.71	198	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	10519.3233	3.71	45.75	49.46	54.00	4.54	198	130	Horizontal

Remark:The frequency 5254.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	62.68	37.72	-24.96	74.00	36.28	200	100	Vertical
2	1324.7500	59.87	36.02	-23.85	74.00	37.98	100	247	Vertical
3	1774.7500	59.53	37.28	-22.25	68.30	31.02	100	355	Vertical
4	3934.0000	54.18	41.28	-12.90	74.00	32.72	200	337	Vertical
5	5252.5000	73.94	63.25	-10.69	68.30	5.05	100	100	Vertical
6	10521.3750	60.67	64.39	3.72	68.30	3.91	200	162	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10519.4285	3.71	198	87	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	10519.4285	3.71	45.93	49.64	54.00	4.36	198	87	Vertical

Remark: The frequency 5252.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5300MHz
Power supply:AC120V/60Hz
Date: 2021-08-11

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	60.25	35.29	-24.96	74.00	38.71	200	228	Horizontal
2	1809.2500	57.39	35.37	-22.02	68.30	32.93	200	138	Horizontal
3	3619.0000	53.60	38.02	-15.58	74.00	35.98	200	48	Horizontal
4	5293.0000	74.06	63.78	-10.28	68.30	4.52	200	80	Horizontal
5	7067.3750	51.22	46.10	-5.12	68.30	22.20	200	99	Horizontal
6	10591.5000	50.10	53.21	3.11	68.30	15.09	100	140	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10600.3969	3.11	121	98	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	10600.3969	3.11	38.40	41.51	54.00	12.49	121	98	Horizontal

Remark: The frequency 5293.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.21	38.12	-25.09	74.00	35.88	200	261	Vertical
2	1600.0000	56.85	33.93	-22.92	74.00	40.07	100	261	Vertical
3	1809.2500	56.88	34.86	-22.02	68.30	33.44	100	88	Vertical
4	3646.7500	52.56	37.13	-15.43	74.00	36.87	100	261	Vertical
5	5296.0000	72.33	62.08	-10.25	68.30	6.22	100	88	Vertical
6	7067.3750	52.30	47.18	-5.12	68.30	21.12	200	99	Vertical

Remark: The frequency 5296.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5320MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1337.5000	61.01	37.22	-23.79	74.00	36.78	100	279	Horizontal
2	1486.0000	59.24	36.27	-22.97	74.00	37.73	100	271	Horizontal
3	3027.2500	55.53	37.67	-17.86	68.30	30.63	200	231	Horizontal
4	3927.2500	55.28	42.34	-12.94	74.00	31.66	200	312	Horizontal
5	5314.0000	76.53	66.24	-10.29	68.30	2.06	200	100	Horizontal
6	10639.6250	59.00	61.81	2.81	74.00	12.19	200	64	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10640.3166	2.80	185	74	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	10640.3166	2.80	45.50	48.30	54.00	5.70	185	74	Horizontal

Remark: The frequency 5314.0000MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	62.86	37.77	-25.09	74.00	36.23	100	265	Vertical
2	1319.5000	61.13	37.26	-23.87	74.00	36.74	100	240	Vertical
3	1778.5000	63.15	40.93	-22.22	68.30	27.37	100	257	Vertical
4	2652.2500	56.28	37.75	-18.53	68.30	30.55	200	100	Vertical
5	5312.5000	74.68	64.39	-10.29	68.30	3.91	100	100	Vertical
6	10630.0000	55.87	58.73	2.86	74.00	15.27	200	72	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10640.3111	2.86	200	75	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	10640.3111	2.86	42.87	45.73	54.00	8.27	200	75	Vertical

Remark: The frequency 5312.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5500MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.85	35.89	-24.96	74.00	38.11	200	190	Horizontal
2	1359.2500	61.48	37.79	-23.69	74.00	36.21	100	279	Horizontal
3	2434.0000	55.82	36.10	-19.72	68.30	32.20	200	100	Horizontal
4	3932.5000	54.33	41.42	-12.91	74.00	32.58	100	100	Horizontal
5	5504.5000	67.21	58.03	-9.18	68.30	10.27	200	100	Horizontal
6	10404.5000	46.73	49.54	2.81	68.30	18.76	200	260	Horizontal

Remark: The frequency 5504.5000MHz is fundamental frequency signal.

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	1039.7500	63.21	38.12	-25.09	74.00	35.88	200	345	Vertical
2	1774.7500	65.97	43.72	-22.25	68.30	24.58	100	149	Vertical
3	2644.7500	55.19	36.57	-18.62	68.30	31.73	100	100	Vertical
4	3949.0000	54.07	41.27	-12.80	74.00	32.73	200	133	Vertical
5	5496.2500	80.27	71.03	-9.24	68.30	-2.73	100	100	Vertical
6	9191.7500	49.51	50.06	0.55	74.00	23.94	200	5	Vertical

Remark: The frequency 5496.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5580MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1083.2500	61.05	36.11	-24.94	74.00	37.89	100	279	Horizontal
2	1809.2500	57.27	35.25	-22.02	68.30	33.05	100	165	Horizontal
3	2679.2500	56.13	37.68	-18.45	68.30	30.62	200	264	Horizontal
4	5583.2500	75.47	66.19	-9.28	68.30	2.11	100	108	Horizontal
5	7738.3750	50.95	48.73	-2.22	74.00	25.27	100	202	Horizontal
6	11159.3750	55.89	60.16	4.27	74.00	13.84	100	137	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11161.0489	4.27	102	137	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	11161.0489	4.27	42.82	47.09	54.00	6.91	102	137	Horizontal

Remark:The frequency 5583.2500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.39	38.30	-25.09	74.00	35.70	200	173	Vertical
2	1500.2500	59.52	36.63	-22.89	74.00	37.37	200	321	Vertical
3	1776.2500	65.26	43.02	-22.24	68.30	25.28	100	100	Vertical
4	4496.5000	52.33	41.43	-10.90	68.30	26.87	200	198	Vertical
5	5584.0000	88.69	79.40	-9.29	68.30	-11.10	100	100	Vertical
6	11159.3750	55.61	59.88	4.27	74.00	14.12	100	71	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11161.1605	4.27	115	75	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	11161.1605	4.27	42.87	47.14	54.00	6.86	115	75	Vertical

Remark: The frequency 5584.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5700MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	61.15	36.19	-24.96	74.00	37.81	200	255	Horizontal
2	1809.2500	57.78	35.76	-22.02	68.30	32.54	100	344	Horizontal
3	2935.7500	55.39	37.57	-17.82	68.30	30.73	200	304	Horizontal
4	5707.0000	75.92	66.42	-9.50	68.30	1.88	100	350	Horizontal
5	8721.5000	50.10	49.88	-0.22	68.30	18.42	200	137	Horizontal
6	11404.1250	57.56	62.24	4.68	74.00	11.76	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11399.8485	4.68	109	141	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	11399.8485	4.68	45.31	49.99	54.00	4.01	109	141	Horizontal

Remark: The frequency 5707.0000MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.17	38.08	-25.09	74.00	35.92	200	351	Vertical
2	1474.0000	59.97	36.94	-23.03	74.00	37.06	100	255	Vertical
3	1774.7500	66.69	44.44	-22.25	68.30	23.86	100	174	Vertical
4	3733.7500	53.44	38.88	-14.56	74.00	35.12	100	100	Vertical
5	5707.7500	83.67	74.19	-9.48	68.30	-5.89	100	100	Vertical
6	11402.7500	57.55	62.23	4.68	74.00	11.77	100	71	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11399.6713	4.68	111	74	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	11399.6713	4.68	44.93	49.61	54.00	4.39	111	74	Vertical

Remark: The frequency 5707.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5745MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1042.7500	60.04	34.96	-25.08	74.00	39.04	100	272	Horizontal
2	1239.2500	60.46	36.22	-24.24	74.00	37.78	100	289	Horizontal
3	1810.0000	56.83	34.81	-22.02	68.30	33.49	100	141	Horizontal
4	4222.7500	53.67	41.43	-12.24	74.00	32.57	100	240	Horizontal
5	5749.7500	82.35	73.83	-8.52	68.30	-5.53	100	346	Horizontal
6	11489.3750	55.10	60.18	5.08	74.00	13.82	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11490.5239	5.08	111	143	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	11490.5239	5.08	43.00	48.08	54.00	5.92	111	143	Horizontal

Remark:The frequency 5749.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1040.5000	62.58	37.49	-25.09	74.00	36.51	200	358	Vertical
2	1342.0000	59.38	35.61	-23.77	74.00	38.39	200	263	Vertical
3	1768.0000	61.22	38.92	-22.30	68.30	29.38	100	296	Vertical
4	3946.7500	54.06	41.25	-12.81	74.00	32.75	200	108	Vertical
5	5752.7500	84.37	75.84	-8.53	68.30	-7.54	100	100	Vertical
6	11489.3750	53.22	58.30	5.08	74.00	15.70	100	56	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11491.0410	5.08	109	74	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	11491.0410	5.08	43.89	48.97	54.00	5.03	109	74	Vertical

Remark: The frequency 5752.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5785MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.0000	61.45	37.61	-23.84	74.00	36.39	100	288	Horizontal
2	1810.0000	57.60	35.58	-22.02	68.30	32.72	100	158	Horizontal
3	2432.5000	56.01	36.28	-19.73	68.30	32.02	200	223	Horizontal
4	3946.7500	53.84	41.03	-12.81	74.00	32.97	200	305	Horizontal
5	5779.0000	80.84	72.10	-8.74	68.30	-3.80	100	345	Horizontal
6	11578.7500	50.75	55.53	4.78	74.00	18.47	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11570.5291	4.78	111	143	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	11570.5291	4.78	39.29	44.07	54.00	9.93	111	143	Horizontal

Remark:The frequency 5779.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	63.08	38.12	-24.96	74.00	35.88	200	337	Vertical
2	1747.0000	59.14	36.70	-22.44	68.30	31.60	100	329	Vertical
3	2650.7500	56.42	37.88	-18.54	68.30	30.42	100	223	Vertical
4	3931.7500	54.07	41.16	-12.91	74.00	32.84	200	337	Vertical
5	5781.2500	81.98	73.23	-8.75	68.30	-4.93	100	100	Vertical
6	11559.5000	51.41	56.31	4.90	74.00	17.69	100	56	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11569.9036	4.90	109	74	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	11569.9036	4.90	40.70	45.60	54.00	8.40	109	74	Vertical

Remark: The frequency 5781.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT20
Temp. /Hum.:25°C/60%RH

Channel :5825MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.65	35.69	-24.96	74.00	38.31	100	280	Horizontal
2	2672.5000	55.25	36.78	-18.47	68.30	31.52	200	360	Horizontal
3	5104.0000	51.54	42.41	-9.13	74.00	31.59	100	264	Horizontal
4	5831.5000	78.01	69.46	-8.55	68.30	-1.16	200	345	Horizontal
5	7767.2500	50.98	48.45	-2.53	68.30	19.85	200	260	Horizontal
6	11644.7500	49.09	53.78	4.69	74.00	20.22	100	154	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11650.7470	4.70	100	160	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	11650.7470	4.70	37.22	41.92	54.00	12.08	100	160	Horizontal

Remark: The frequency 5831.5000MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1040.5000	62.95	37.86	-25.09	74.00	36.14	200	100	Vertical
2	1040.5000	62.95	37.86	-25.09	74.00	36.14	200	100	Vertical
3	2200.7500	55.56	34.84	-20.72	74.00	39.16	200	356	Vertical
4	3941.5000	54.43	41.58	-12.85	74.00	32.42	200	208	Vertical
5	5833.0000	76.17	67.64	-8.53	68.30	0.66	100	100	Vertical
6	11653.0000	51.81	56.49	4.68	74.00	17.51	100	64	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11651.8347	4.68	109	74	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	11651.8347	4.68	40.72	45.40	54.00	8.60	109	74	Vertical

Remark: The frequency 5833.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp./Hum.:25°C/60%RH

Channel :5190MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.88	35.92	-24.96	74.00	38.08	200	181	Horizontal
2	1326.2500	61.40	37.56	-23.84	74.00	36.44	100	288	Horizontal
3	3217.0000	55.47	38.65	-16.82	68.30	29.65	200	100	Horizontal
4	5204.5000	72.20	62.89	-9.31	68.30	5.41	200	100	Horizontal
5	7195.2500	50.54	46.76	-3.78	68.30	21.54	100	260	Horizontal
6	10394.8750	61.44	64.27	2.83	68.30	4.03	200	129	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10378.3991	2.83	183	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	10378.3991	2.83	46.42	49.25	54.00	4.75	183	133	Horizontal

Remark:The frequency 5204.5000MHz is fundamental frequency signal.

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	1039.7500	64.03	38.94	-25.09	74.00	35.06	100	100	Vertical
2	1443.2500	59.14	35.94	-23.20	74.00	38.06	100	207	Vertical
3	1809.2500	57.93	35.91	-22.02	68.30	32.39	200	100	Vertical
4	3709.0000	53.14	38.45	-14.69	74.00	35.55	200	100	Vertical
5	5206.0000	66.31	56.95	-9.36	68.30	11.35	100	100	Vertical
6	10382.5000	58.27	61.19	2.92	68.30	7.11	200	260	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10378.5027	2.92	198	275	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	10378.5027	2.92	46.55	49.47	54.00	4.53	198	275	Vertical

Remark: The frequency 5206.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5230MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	61.22	36.26	-24.96	74.00	37.74	200	203	Horizontal
2	1901.5000	58.54	36.66	-21.88	68.30	31.64	100	260	Horizontal
3	2903.5000	54.72	37.04	-17.68	68.30	31.26	200	121	Horizontal
4	5231.5000	75.16	65.01	-10.15	68.30	3.29	200	5	Horizontal
5	8254.0000	50.25	48.26	-1.99	74.00	25.74	100	100	Horizontal
6	10465.0000	60.00	63.28	3.28	68.30	5.02	200	133	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10461.7559	3.28	200	125	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	10461.7559	3.28	45.85	49.13	54.00	4.87	200	125	Horizontal

Remark: The frequency 5231.5000MHz is fundamental frequency signal.

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	1039.7500	63.69	38.60	-25.09	74.00	35.40	200	260	Vertical
2	1350.2500	59.44	35.70	-23.74	74.00	38.30	100	203	Vertical
3	1747.0000	58.41	35.97	-22.44	68.30	32.33	100	260	Vertical
4	3199.0000	54.86	38.18	-16.68	68.30	30.12	200	162	Vertical
5	5233.7500	77.63	67.41	-10.22	68.30	0.89	100	48	Vertical
6	10460.8750	57.40	60.61	3.21	68.30	7.69	200	100	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10462.1303	3.21	200	158	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	10462.1303	3.21	42.44	45.65	54.00	8.35	200	158	Vertical

Remark: The frequency 5233.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25℃/60%RH

Channel :5270MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1000.7500	60.02	34.86	-25.16	74.00	39.14	100	279	Horizontal
2	1321.0000	60.94	37.08	-23.86	74.00	36.92	100	287	Horizontal
3	2886.2500	55.42	37.62	-17.80	74.00	36.38	100	100	Horizontal
4	5284.7500	75.06	64.69	-10.37	68.30	3.61	200	100	Horizontal
5	7719.1250	50.59	48.25	-2.34	74.00	25.75	200	260	Horizontal
6	10543.3750	56.75	60.34	3.59	68.30	7.96	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10540.8973	3.59	111	137	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	10540.8973	3.59	45.33	48.92	54.00	5.08	111	137	Horizontal

Remark:The frequency 5284.7500MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	62.90	37.81	-25.09	74.00	36.19	200	297	Vertical
2	1313.5000	59.92	36.03	-23.89	74.00	37.97	100	190	Vertical
3	1809.2500	57.54	35.52	-22.02	68.30	32.78	100	100	Vertical
4	4064.5000	54.33	40.94	-13.39	74.00	33.06	200	231	Vertical
5	5287.0000	79.76	69.42	-10.34	68.30	-1.12	100	100	Vertical
6	10524.1250	53.80	57.50	3.70	68.30	10.80	200	153	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10540.7005	3.70	184	157	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	10540.7005	3.70	41.90	45.60	54.00	8.40	184	157	Vertical

Remark: The frequency 5287.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5310MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	61.10	36.14	-24.96	74.00	37.86	200	214	Horizontal
2	1335.2500	61.09	37.29	-23.80	74.00	36.71	100	281	Horizontal
3	1901.5000	60.59	38.71	-21.88	68.30	29.59	100	183	Horizontal
4	3959.5000	54.44	41.39	-13.05	74.00	32.61	100	100	Horizontal
5	5294.5000	76.37	66.10	-10.27	68.30	2.20	200	100	Horizontal
6	10620.3750	57.01	59.92	2.91	74.00	14.08	100	133	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10618.3040	2.91	112	136	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	10618.3040	2.91	43.10	46.01	54.00	7.99	112	136	Horizontal

Remark: The frequency 5294.5000MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	62.92	37.83	-25.09	74.00	36.17	200	355	Vertical
2	1319.5000	60.47	36.60	-23.87	74.00	37.40	100	198	Vertical
3	1809.2500	58.59	36.57	-22.02	68.30	31.73	200	287	Vertical
4	2296.7500	57.50	37.39	-20.11	74.00	36.61	100	296	Vertical
5	5294.5000	75.99	65.72	-10.27	68.30	2.58	200	100	Vertical
6	10621.7500	54.10	57.00	2.90	74.00	17.00	200	88	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	10620.1567	2.90	198	157	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	10620.1567	2.90	40.41	43.31	54.00	10.69	198	157	Vertical

Remark: The frequency 5294.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5510MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	60.46	35.50	-24.96	74.00	38.50	200	230	Horizontal
2	1323.2500	60.36	36.51	-23.85	74.00	37.49	100	279	Horizontal
3	1809.2500	57.65	35.63	-22.02	68.30	32.67	100	149	Horizontal
4	3957.2500	53.80	40.81	-12.99	74.00	33.19	200	100	Horizontal
5	5495.5000	67.03	57.78	-9.25	68.30	10.52	200	100	Horizontal
6	11019.1250	46.79	50.55	3.76	74.00	23.45	100	138	Horizontal

Remark:The frequency 5495.5000MHz is fundamental frequency signal.

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 [$^{\circ}$]	Polarity
1	1080.2500	62.30	37.34	-24.96	74.00	36.66	200	352	Vertical
2	1432.7500	59.48	36.21	-23.27	68.30	32.09	100	256	Vertical
3	1888.0000	60.07	38.19	-21.88	68.30	30.11	200	100	Vertical
4	3844.7500	54.04	40.86	-13.18	74.00	33.14	200	141	Vertical
5	5496.2500	81.61	72.37	-9.24	68.30	-4.07	100	100	Vertical
6	9323.7500	48.17	48.77	0.60	74.00	25.23	200	227	Vertical

Remark: The frequency 5496.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5550MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1036.7500	60.68	35.59	-25.09	74.00	38.41	100	264	Horizontal
2	1337.5000	60.52	36.73	-23.79	74.00	37.27	100	289	Horizontal
3	1886.5000	59.81	37.93	-21.88	68.30	30.37	100	100	Horizontal
4	3936.2500	54.14	41.26	-12.88	74.00	32.74	200	133	Horizontal
5	5566.0000	74.98	65.83	-9.15	68.30	2.47	100	100	Horizontal
6	11120.8750	48.45	52.42	3.97	74.00	21.58	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11100.4126	3.98	108	142	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	11100.4126	3.98	36.57	40.55	54.00	13.45	108	142	Horizontal

Remark: The frequency 5566.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.07	37.98	-25.09	74.00	36.02	200	360	Vertical
2	1317.2500	59.57	35.69	-23.88	74.00	38.31	100	214	Vertical
3	2515.0000	56.07	36.74	-19.33	68.30	31.56	100	100	Vertical
4	3937.0000	54.09	41.21	-12.88	74.00	32.79	100	328	Vertical
5	5566.7500	78.53	69.37	-9.16	68.30	-1.07	100	100	Vertical
6	11101.6250	48.57	52.34	3.77	74.00	21.66	100	79	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11100.9034	3.77	108	70	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	11100.9034	3.77	37.93	41.70	54.00	12.30	108	70	Vertical

Remark: The frequency 5566.7500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5670MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	59.79	34.70	-25.09	74.00	39.30	100	268	Horizontal
2	1330.7500	60.10	36.28	-23.82	74.00	37.72	100	285	Horizontal
3	1809.2500	57.94	35.92	-22.02	68.30	32.38	100	159	Horizontal
4	4637.5000	52.35	42.93	-9.42	74.00	31.07	100	100	Horizontal
5	5653.7500	74.49	65.61	-8.88	68.30	2.69	200	336	Horizontal
6	11339.5000	52.97	57.54	4.57	74.00	16.46	100	138	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11340.6906	4.57	100	145	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	11340.6906	4.57	40.79	45.36	54.00	8.64	100	145	Horizontal

Remark: The frequency 5653.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	62.86	37.77	-25.09	74.00	36.23	200	100	Vertical
2	1039.7500	62.86	37.77	-25.09	74.00	36.23	200	100	Vertical
3	3072.2500	55.59	37.92	-17.67	68.30	30.38	200	100	Vertical
4	4582.7500	53.12	42.92	-10.20	74.00	31.08	100	360	Vertical
5	5654.5000	81.63	72.73	-8.90	68.30	-4.43	100	100	Vertical
6	11339.5000	53.30	57.87	4.57	74.00	16.13	100	71	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11338.9897	4.57	103	80	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	11338.9897	4.57	41.08	45.65	54.00	8.35	103	80	Vertical

Remark: The frequency 5654.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5755MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.24	35.28	-24.96	74.00	38.72	200	190	Horizontal
2	1357.0000	61.01	37.30	-23.71	74.00	36.70	100	279	Horizontal
3	1893.2500	58.15	36.27	-21.88	68.30	32.03	100	336	Horizontal
4	4636.0000	52.13	42.69	-9.44	74.00	31.31	200	133	Horizontal
5	5752.0000	78.07	69.54	-8.53	68.30	-1.24	100	344	Horizontal
6	11510.0000	50.01	55.19	5.18	74.00	18.81	100	137	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11510.4604	5.18	111	143	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	11510.4604	5.18	39.50	44.68	54.00	9.32	111	143	Horizontal

Remark: The frequency 5752.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	62.88	37.92	-24.96	74.00	36.08	100	100	Vertical
2	1319.5000	59.93	36.06	-23.87	74.00	37.94	100	215	Vertical
3	1750.7500	59.67	37.24	-22.43	68.30	31.06	100	321	Vertical
4	3603.2500	54.40	38.74	-15.66	74.00	35.26	200	329	Vertical
5	5757.2500	79.33	70.76	-8.57	68.30	-2.46	100	100	Vertical
6	11511.3750	52.04	57.21	5.17	74.00	16.79	100	64	Vertical

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11510.2239	5.17	109	75	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	11510.2239	5.17	40.27	45.44	54.00	8.56	109	75	Vertical

Remark: The frequency 5757.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5795MHz
Power supply:AC120V/60Hz
Date: 2021-08-07

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	61.66	36.70	-24.96	74.00	37.30	200	255	Horizontal
2	1473.2500	59.88	36.85	-23.03	74.00	37.15	100	263	Horizontal
3	1900.0000	58.51	36.63	-21.88	68.30	31.67	100	100	Horizontal
4	4457.5000	52.18	41.20	-10.98	68.30	27.10	100	165	Horizontal
5	5779.0000	76.72	67.98	-8.74	68.30	0.32	100	345	Horizontal
6	11582.8750	45.82	50.57	4.75	74.00	23.43	200	203	Horizontal

PK Final Data List					
NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11591.2147	4.75	200	212	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	11591.2147	4.75	35.16	39.91	54.00	14.09	200	212	Horizontal

Remark:The frequency 5779.0000MHz is fundamental frequency signal.

Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.48	38.39	-25.09	74.00	35.61	200	337	Vertical
2	1575.2500	58.90	36.01	-22.89	74.00	37.99	100	251	Vertical
3	1887.2500	58.90	37.02	-21.88	68.30	31.28	100	116	Vertical
4	2806.0000	55.74	37.31	-18.43	74.00	36.69	200	264	Vertical
5	5780.5000	74.95	66.20	-8.75	68.30	2.10	100	100	Vertical
6	11606.2500	48.19	52.84	4.65	74.00	21.16	100	72	Vertical

PK Final Data List

NO.	Freq. [MHz]	Factor [dB]	Height [cm]	Angle [°]	Polarity
1	11591.6842	4.64	111	66	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	11591.6842	4.64	38.09	42.73	54.00	11.27	111	66	Vertical

Remark: The frequency 5780.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp./Hum.:25°C/60%RH

Channel :5210MHz
Power supply:AC120V/60Hz
Date: 2021-08-08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	61.61	36.65	-24.96	74.00	37.35	200	263	Horizontal
2	1810.0000	60.15	38.13	-22.02	68.30	30.17	200	148	Horizontal
3	2938.0000	55.93	38.10	-17.83	68.30	30.20	200	99	Horizontal
4	3932.5000	54.46	41.55	-12.91	74.00	32.45	100	181	Horizontal
5	4806.2500	52.09	42.41	-9.68	74.00	31.59	200	99	Horizontal
6	5228.5000	73.59	63.54	-10.05	68.30	4.76	200	99	Horizontal

Remark:The frequency 5228.5000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.53	38.44	-25.09	74.00	35.56	200	99	Vertical
2	1080.2500	63.66	38.70	-24.96	74.00	35.30	200	329	Vertical
3	1360.0000	61.69	38.00	-23.69	74.00	36.00	200	247	Vertical
4	1747.0000	65.62	43.18	-22.44	68.30	25.12	200	165	Vertical
5	3844.7500	54.68	41.50	-13.18	74.00	32.50	100	99	Vertical
6	5236.0000	72.51	62.22	-10.29	68.30	6.08	100	99	Vertical

Remark:The frequency 5236.0000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp. /Hum.:25°C/60%RH

Channel :5290MHz
Power supply:AC120V/60Hz
Date: 2021-08-08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1280.5000	60.64	36.61	-24.03	68.30	31.69	100	360	Horizontal
2	1500.2500	59.99	37.10	-22.89	74.00	36.90	100	336	Horizontal
3	1809.2500	60.60	38.58	-22.02	68.30	29.72	200	140	Horizontal
4	3940.0000	54.94	42.08	-12.86	74.00	31.92	200	99	Horizontal
5	5281.0000	66.64	56.24	-10.40	68.30	12.06	200	99	Horizontal
6	7053.6250	53.32	48.09	-5.23	68.30	20.21	200	40	Horizontal

Remark:The frequency 5281.0000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1040.5000	63.36	38.27	-25.09	74.00	35.73	200	320	Vertical
2	1080.2500	63.13	38.17	-24.96	74.00	35.83	200	320	Vertical
3	1746.2500	67.18	44.75	-22.43	68.30	23.55	100	288	Vertical
4	2739.2500	56.32	37.80	-18.52	74.00	36.20	100	230	Vertical
5	3934.0000	54.26	41.36	-12.90	74.00	32.64	200	99	Vertical
6	5288.5000	67.46	57.13	-10.33	68.30	11.17	100	99	Vertical

Remark:The frequency 5288.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp./Hum.:25°C/60%RH

Channel :5530MHz
Power supply:AC120V/60Hz
Date: 2021-08-08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.80	35.84	-24.96	74.00	38.16	200	198	Horizontal
2	1236.2500	61.32	37.06	-24.26	74.00	36.94	100	360	Horizontal
3	1809.2500	60.79	38.77	-22.02	68.30	29.53	100	360	Horizontal
4	2740.0000	55.87	37.35	-18.52	74.00	36.65	200	360	Horizontal
5	3844.7500	54.24	41.06	-13.18	74.00	32.94	100	116	Horizontal
6	5502.2500	68.89	59.70	-9.19	68.30	8.60	100	99	Horizontal

Remark:The frequency 5502.2500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	62.89	37.93	-24.96	74.00	36.07	200	99	Vertical
2	1762.0000	61.54	39.19	-22.35	68.30	29.11	200	344	Vertical
3	2332.0000	56.63	36.29	-20.34	74.00	37.71	100	99	Vertical
4	3205.0000	55.41	38.70	-16.71	68.30	29.60	100	239	Vertical
5	3923.5000	53.90	40.94	-12.96	74.00	33.06	100	190	Vertical
6	5502.2500	70.19	61.00	-9.19	68.30	7.30	200	360	Vertical

Remark:The frequency 5502.2500MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp. /Hum.:25°C/60%RH

Channel :5610MHz
Power supply:AC120V/60Hz
Date: 2021-08-08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1079.5000	60.67	35.71	-24.96	74.00	38.29	100	99	Horizontal
2	1240.0000	62.22	37.99	-24.23	68.30	30.31	100	356	Horizontal
3	1517.5000	60.08	37.20	-22.88	74.00	36.80	100	351	Horizontal
4	1809.2500	61.71	39.69	-22.02	68.30	28.61	200	140	Horizontal
5	3943.7500	54.39	41.56	-12.83	74.00	32.44	100	214	Horizontal
6	5582.5000	72.76	63.48	-9.28	68.30	4.82	100	99	Horizontal

Remark:The frequency 5582.5000MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	63.32	38.36	-24.96	74.00	35.64	200	329	Vertical
2	1487.5000	60.87	37.91	-22.96	74.00	36.09	100	321	Vertical
3	1748.5000	67.66	45.22	-22.44	68.30	23.08	100	99	Vertical
4	3946.7500	54.31	41.50	-12.81	74.00	32.50	200	99	Vertical
5	5582.5000	76.74	67.46	-9.28	68.30	0.84	100	99	Vertical
6	7163.6250	50.41	46.94	-3.47	68.30	21.36	200	261	Vertical

Remark:The frequency 5582.5000MHz is fundamental frequency signal.

Mode: Mode 1/ IEEE 802.11ac VHT80
Temp. /Hum.:25°C/60%RH

Channel :5775MHz
Power supply:AC120V/60Hz
Date: 2021-08-08

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1080.2500	60.77	35.81	-24.96	74.00	38.19	100	99	Horizontal
2	1514.5000	59.81	36.93	-22.88	74.00	37.07	100	355	Horizontal
3	1809.2500	60.29	38.27	-22.02	68.30	30.03	200	148	Horizontal
4	2747.5000	56.41	37.87	-18.54	74.00	36.13	200	107	Horizontal
5	3923.5000	54.75	41.79	-12.96	74.00	32.21	200	247	Horizontal
6	5749.7500	69.35	60.83	-8.52	68.30	7.47	100	344	Horizontal

Remark:The frequency 5749.7500MHz is fundamental frequency signal.

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1039.7500	63.46	38.37	-25.09	74.00	35.63	200	99	Vertical
2	1246.0000	60.59	36.40	-24.19	68.30	31.90	200	214	Vertical
3	1746.2500	62.71	40.28	-22.43	68.30	28.02	200	140	Vertical
4	3269.5000	55.67	38.66	-17.01	68.30	29.64	100	360	Vertical
5	3950.5000	53.97	41.17	-12.80	74.00	32.83	200	189	Vertical
6	5766.2500	72.02	63.38	-8.64	68.30	4.92	100	358	Vertical

Remark:The frequency 5766.2500MHz is fundamental frequency signal.

Above 18 GHz

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

Mode: Mode 1/ IEEE802.11a

Temp. /Hum.:25°C/60%RH

Channel :5180MHz

Power supply:AC120V/60Hz

Date: 2021-07-20

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18836.0000	57.77	46.52	-11.25	83.50	36.98	100	208	Horizontal
2	20801.7000	56.13	45.82	-10.31	83.50	37.68	100	3	Horizontal
3	26186.2000	55.90	47.95	-7.95	83.50	35.55	100	135	Horizontal
4	30195.7000	59.57	51.09	-8.48	83.50	32.41	100	51	Horizontal
5	38530.4000	55.74	53.21	-2.53	83.50	30.29	100	146	Horizontal
6	39799.8000	55.46	54.29	-1.17	83.50	29.21	100	158	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	18992.2000	57.60	46.50	-11.10	83.50	37.00	100	188	Vertical
2	23133.7000	56.28	47.41	-8.87	83.50	36.09	100	1	Vertical
3	28888.9000	57.48	49.37	-8.11	83.50	34.13	100	17	Vertical
4	31195.6000	59.38	51.03	-8.35	83.50	32.47	100	103	Vertical
5	36279.8000	60.00	52.44	-7.56	83.50	31.06	100	42	Vertical
6	39639.2000	55.95	54.62	-1.33	83.50	28.88	100	336	Vertical

Mode: Mode 1/ IEEE 802.11a
Temp. /Hum.:25°C/60%RH

Channel :5320MHz
Power supply:AC120V/60Hz
Date: 2021-07-20

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18885.5000	57.41	46.20	-11.21	83.50	37.30	100	54	Horizontal
2	30189.1000	59.26	50.79	-8.47	83.50	32.71	100	320	Horizontal
3	32708.1000	59.25	50.25	-9.00	83.50	33.25	100	18	Horizontal
4	35425.1000	60.75	52.11	-8.64	83.50	31.39	100	176	Horizontal
5	37902.3000	56.36	52.81	-3.55	83.50	30.69	100	260	Horizontal
6	39858.1000	56.01	54.90	-1.11	83.50	28.60	100	296	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	18440.0000	57.77	46.26	-11.51	83.50	37.24	100	242	Vertical
2	20803.9000	56.67	46.36	-10.31	83.50	37.14	100	47	Vertical
3	26684.5000	55.73	48.10	-7.63	83.50	35.40	100	353	Vertical
4	32518.9000	59.66	50.93	-8.73	83.50	32.57	100	83	Vertical
5	35409.7000	60.77	52.12	-8.65	83.50	31.38	100	110	Vertical
6	39963.7000	56.27	55.26	-1.01	83.50	28.24	100	147	Vertical

Mode: Mode 1/ IEEE 802.11a

Temp. /Hum.:25°C/60%RH

Channel :5500MHz

Power supply:AC120V/60Hz

Date: 2021-07-20

Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	19397.0000	57.30	46.32	-10.98	83.50	37.18	100	257	Horizontal
2	20800.6000	57.10	46.79	-10.31	83.50	36.71	100	13	Horizontal
3	26659.2000	55.54	47.92	-7.62	83.50	35.58	100	270	Horizontal
4	30206.7000	58.69	50.19	-8.50	83.50	33.31	100	232	Horizontal
5	37955.1000	56.34	53.00	-3.34	83.50	30.50	100	49	Horizontal
6	39824.0000	56.32	55.17	-1.15	83.50	28.33	100	49	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	18306.9000	57.74	46.18	-11.56	83.50	37.32	100	250	Vertical
2	25639.5000	54.87	46.93	-7.94	83.50	36.57	100	72	Vertical
3	30183.6000	59.27	50.80	-8.47	83.50	32.70	100	225	Vertical
4	38046.4000	56.32	53.21	-3.11	83.50	30.29	100	288	Vertical
5	38623.9000	55.95	53.51	-2.44	83.50	29.99	100	237	Vertical
6	39976.9000	55.27	54.28	-0.99	83.50	29.22	100	250	Vertical

Mode: Mode 1/ IEEE 802.11n HT40
Temp. /Hum.:25°C/60%RH

Channel :5795MHz
Power supply:AC120V/60Hz
Date: 2021-07-20

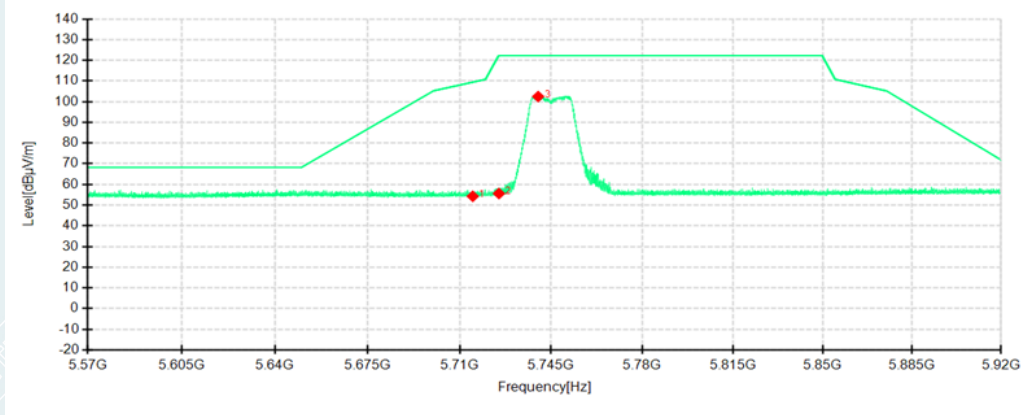
Suspected Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	18381.7000	57.88	46.34	-11.54	83.50	37.16	100	283	Horizontal
2	19059.3000	57.31	46.22	-11.09	83.50	37.28	100	13	Horizontal
3	28068.3000	56.51	48.23	-8.28	83.50	35.27	100	48	Horizontal
4	30257.3000	59.23	50.65	-8.58	83.50	32.85	100	220	Horizontal
5	39167.3000	56.49	54.38	-2.11	83.50	29.12	100	257	Horizontal
6	39807.5000	55.61	54.45	-1.16	83.50	29.05	100	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	18294.8000	58.30	46.74	-11.56	83.50	36.76	100	244	Vertical
2	19145.1000	57.28	46.20	-11.08	83.50	37.30	100	125	Vertical
3	29596.2000	57.74	49.95	-7.79	83.50	33.55	100	196	Vertical
4	30697.3000	58.92	50.38	-8.54	83.50	33.12	100	270	Vertical
5	39283.9000	55.15	53.22	-1.93	83.50	30.28	100	161	Vertical
6	39634.8000	55.78	54.44	-1.34	83.50	29.06	100	39	Vertical

Conducted undesirable emission 802.11a mode/5745MHz

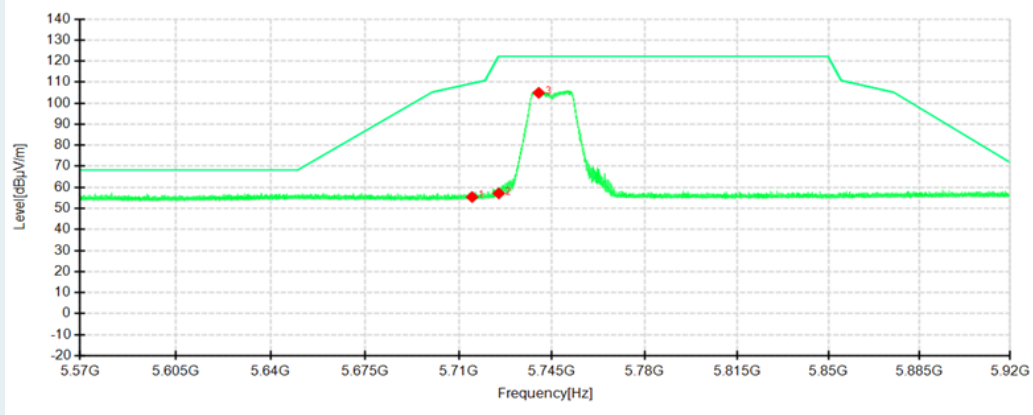
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

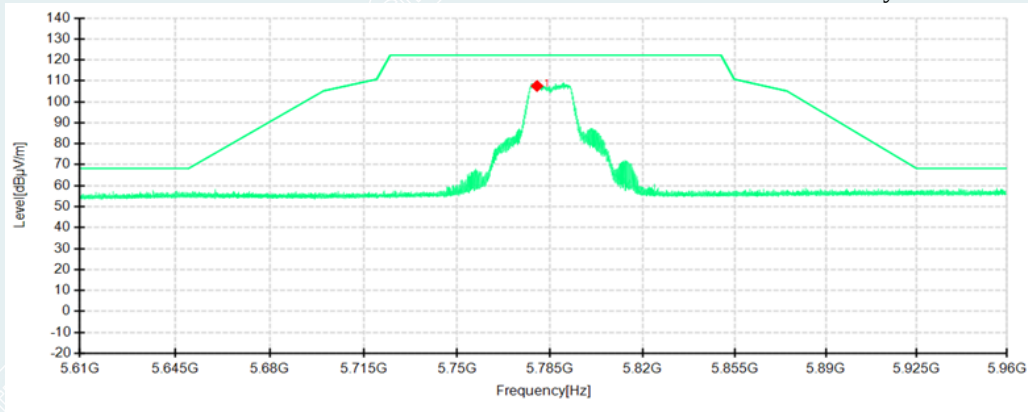


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5715.0000	37.65	54.26	16.61	109.40	55.14	200	237	Horizontal
2	5725.0000	38.80	55.59	16.79	122.20	66.61	100	16	Horizontal
3	5740.0000	85.40	102.47	17.07	122.20	19.73	200	350	Horizontal
1	5715.0000	38.79	55.40	16.61	109.40	54.00	100	345	Vertical
2	5725.0000	40.35	57.14	16.79	122.20	65.06	200	11	Vertical
3	5740.0000	87.86	104.93	17.07	122.20	17.27	200	18	Vertical

802.11a mode/5785MHz

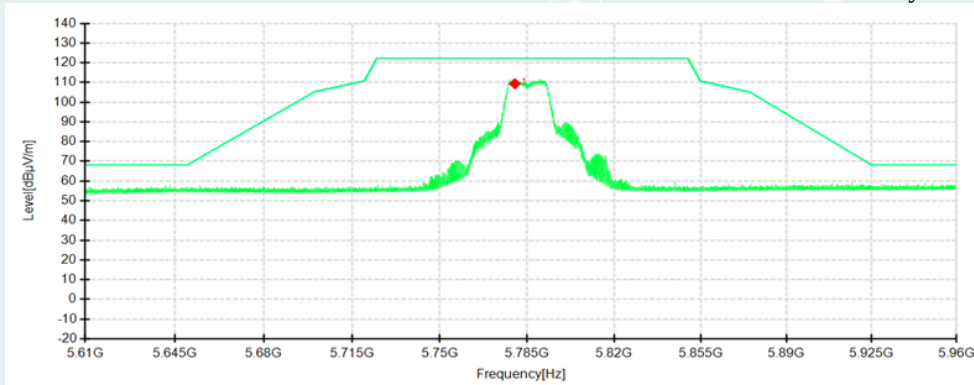
Detector mode: Peak

Polarity: Horizontal



Detector mode: Peak

Polarity: Vertical

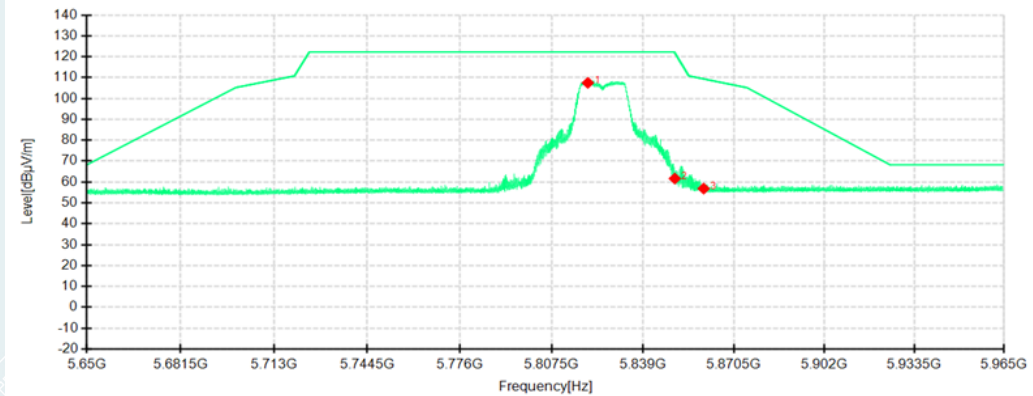


No.	Frequency MHz	Reading dBμV/m	Level dBμV/m	Factor dB	Limit dBuV/m	Margin dB	Height cm	Angle °	Pole
1	5780.0000	90.42	107.56	17.14	122.20	14.64	200	2	Horizontal
1	5780.0000	92.22	109.36	17.14	122.20	12.84	200	22	Vertical

802.11a mode/5825MHz

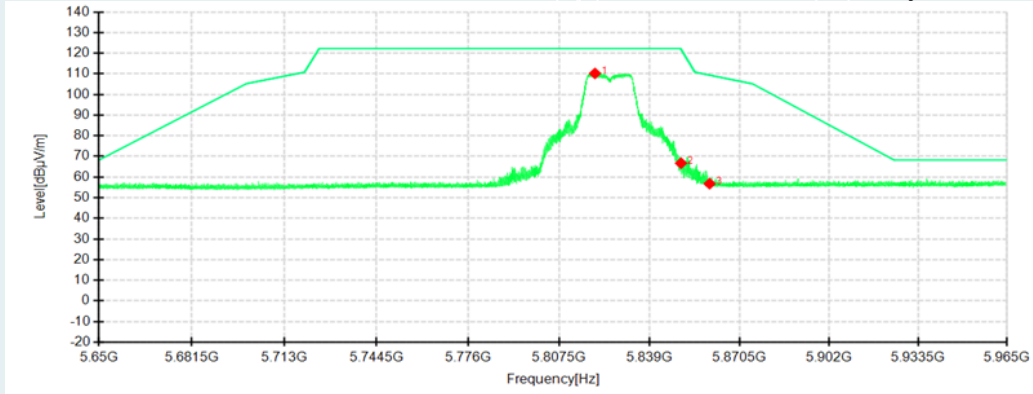
Detector mode: Peak

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	5820.0000	90.42	107.49	17.07	122.20	14.71	200	351	Horizontal
2	5850.0000	44.56	61.65	17.09	122.18	60.53	100	358	Horizontal
3	5860.0000	39.68	56.84	17.16	109.40	52.56	100	335	Horizontal
1	5820.0000	93.14	110.21	17.07	122.20	11.99	200	30	Vertical
2	5850.0000	49.63	66.72	17.09	122.18	55.46	200	5	Vertical
3	5860.0000	39.61	56.77	17.16	109.40	52.63	200	42	Vertical