




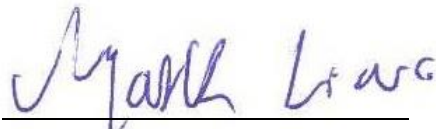
FCC RADIO TEST REPORT

Applicant : Elo Touch Solutions, Inc.
Address : 670 N. McCarthy Blvd., Suite 100 Milpitas,
CA 95035 USA
Equipment : Touch All-in-One Computer
Model No. : ESY15I1D
Trade Name : Elo or 
FCC ID : RBWESY15I1D

I HEREBY CERTIFY THAT :

The sample was received on Jan. 04, 2023 and the testing was completed on Feb. 01, 2023 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:



Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory





CONTENTS

- 1. Summary of Test Procedure and Test Results 5
 - 1.1. Applicable Standards5
- 2. Test Configuration of Equipment under Test 6
 - 2.1. Feature of Equipment and Model Description.....6
 - 2.2. Carrier Frequency of Channels 7
 - 2.3. Test Mode and Test Software8
 - 2.4. Description of Test System.....9
 - 2.5. General Information of Test..... 10
 - 2.6. Measurement Uncertainty 11
- 3. Test Equipment and Ancillaries Used for Tests 12
- 4. Antenna Requirements 14
 - 4.1. Standard Applicable 14
 - 4.2. Antenna Construction and Directional Gain..... 14
- 5. Test of AC Power Line Conducted Emission 15
 - 5.1. Test Limit 15
 - 5.2. Test Procedures 15
 - 5.3. Typical Test Setup 16
 - 5.4. Test Result and Data 17
 - 5.5. Test Photographs 19
- 6. Test of Spurious Emission (Radiated)..... 20
 - 6.1. Test Limit20
 - 6.2. Test Procedures21
 - 6.3. Typical Test Setup22
 - 6.4. Test Result and Data (9kHz ~ 30MHz).....23
 - 6.5. Test Result and Data (30MHz ~ 1GHz)23
 - 6.6. Test Result and Data (1GHz ~ 40GHz).....25
 - 6.7. Restricted Bands of Operation65
 - 6.8. Test Photographs (30MHz ~ 1GHz)66
 - 6.9. Test Photographs (1GHz ~ 40GHz)67
- 7. On Time, Duty Cycle and Measurement methods 69
 - 7.1. Test Limit69
 - 7.2. Test Procedure69
 - 7.3. Test Setup Layout69
 - 7.4. Test Result and Data69
 - 7.5. Measurement Methods69
- 8. 26dB Bandwidth & 99% Occupied Bandwidth 71
 - 8.1. Test Limit71
 - 8.2. Test Procedure71
 - 8.3. Test Setup Layout71
 - 8.4. Test Result and Data (26dB Bandwidth)72
 - 8.5. Test Result and Data (99% Occupied Bandwidth)73
- 9. Average Power..... 90



- 9.1. Test Limit90
- 9.2. Test Procedure91
- 9.3. Test Setup Layout91
- 9.4. Test Result and Data92
- 10. Maximum Power Spectral Density93
 - 10.1. Test Limit93
 - 10.2. Test Procedure93
 - 10.3. Test Setup Layout93
 - 10.4. Test Result and Data94
- 11. Radio Frequency Exposure103
 - 11.1. Applicable Standards103
 - 11.1. EUT Specification104
 - 11.2. Result104



1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033

FCC Rule	Description of Test	Result
15.203	Antenna Requirement	PASS
15.207(a)	AC Power Line Conducted Emission	PASS
15.407(b) 15.209	Radiated Spurious Emission	PASS
15.407(a)	26 dB & Occupied Bandwidth	PASS
15.407 (a) & (a)(3)	Average Power	PASS
15.407(a)	Power Spectral Density	PASS

*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement.



2. Test Configuration of Equipment under Test

2.1. Feature of Equipment and Model Description

Operation Frequency Range	802.11a/n/ac: 5250-5350MHz,5470-5725MHz
Center Frequency Range	802.11a/n/ac 5260-5320MHz, 5500-5700MHz
Modulation Type	802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM
Modulation Technology	OFDM
Data Rate	802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80
Antenna Type	FPCB Antenna
Antenna Gain	5260MHz~5320MHz: ANT A: 4.99dBi, ANT B: 4.98dBi 5500MHz~5700MHz: ANT A: 4.63dBi, ANT B: 4.58dBi
Adapter	Brand: Delta Model: ADP-65JH HB

Note:

1. EUT support Client Mode without radar detection.
2. For more details, please refer to the User’s manual of the EUT.



2.2. Carrier Frequency of Channels

Band: 5250MHz-5350MHz

802.11a, 802.11n HT20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*52	5260	*60	5300
56	5280	*64	5320

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*54	5270	*62	5310

802.11ac VHT80

Channel	Frequency(MHz)
*58	5290

Band: 5470MHz-5725MHz

802.11a, 802.11n HT20, 802.11ac VHT20

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*100	5500	124	5620
104	5520	128	5640
108	5540	132	5660
112	5560	136	5680
116	5580	*140	5700
*120	5600		

802.11n HT40, 802.11ac VHT40

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*102	5510	126	5630
110	5550	*134	5670
*118	5590		

802.11ac VHT80

Channel	Frequency(MHz)	Channel	Frequency(MHz)
*106	5530	*122	5610

Note: Channels remarked * are selected to perform test.



2.3. Test Mode and Test Software

- a. During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
- b. The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
- c. An executive program, " qualcomm radio control toolkit ver. 4.0.00192" under Windows OS system was executed to transmit and receive data via WLAN.
- d. The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions Below 1GHz),	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 40GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps)
2	802.11ac VHT20 (6.5Mbps)
3	802.11ac VHT40 (13.5Mbps)
4	802.11ac VHT80 (29.3Mbps)
caused "Test Mode 1~4" generated the worst case, they were reported as the final data.	

Note:

There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.

For Radiated Spurious Emission(Below 1GHz), AC 120V / 60Hz is worst case.

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	2TX
802.11n HT20	2TX
802.11n HT40	2TX
802.11ac VHT20	2TX
802.11ac VHT40	2TX
802.11ac VHT80	2TX



2.4. Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A
USB Cable(A to B)	BENEVO	BUSB3100AMF	1m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S1GL2W	N/A	Adapter / 1.8m / NS
USB Cable (A to A)	BENEVO	E210567AWM	1m / NS	N/A

**2.5. General Information of Test**

Test Site	CerpPASS Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel:+886-3-3226-888 Fax:+886-3-3226-881	
	FCC	TW1439, TW1079
	IC	4934E-1, 4934E-2
	VCCI	T-2205 for Telecommunication test C-4663 for Conducted emission test R-4218 for Radiated emission test G-10812, G-10813 for radiated disturbance above 1GHz
Frequency Range Investigated:	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 40,000MHz	
Test Distance:	The test distance of radiated emission from antenna to EUT is 3 M.	

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2023/1/28~2023/2/1	24~26.2°C / 46~47%	Leon Huang
Radiated Emissions	3M02-NK	2023/01/27~2023/01/31	16~18°C / 43~51%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2023/02/01	22°C / 52%	Leon Huang



2.6. Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	±3.28dB
Radiated Spurious Emission(9KHz~30MHz)	±3.4dB
Radiated Spurious Emission(30MHz~1GHz)	±5.7dB
Radiated Spurious Emission(1GHz~40GHz)	±6.8dB
26dB Bandwidth	±4.4%
Occupied Bandwidth	±4.4%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±1.8dB
Duty Cycle	±1.2%
Frequency Stability	±0.21KHz



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	369	2022/04/22	2023/04/21
Active Loop Antenna	EMCO	6507	40855	2022/05/25	2023/05/24
Horn Antenna	EMCO	3115	31601	2022/10/12	2023/10/11
Horn Antenna	EMCO	3116	31970	2022/03/18	2023/03/17
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2022/07/05	2023/07/04
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2022/08/19	2023/08/18
Preamplifier	Agilent	8449B	3008A01954	2022/03/17	2023/03/16
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2022/11/11	2023/11/10
Preamplifier	EM Electronics corp.	EM330	60660	2022/04/08	2023/04/07
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2022/03/21	2023/03/20
Cable-8m(10M-26.5G)	HUBER SUHNER	SF126E	587397/126E	2022/10/07	2023/10/06
Cable-3m(10M-26.5G)	HUBER SUHNER	SF126E	587398/126E	2022/10/07	2023/10/06
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2022/10/11	2023/10/10
Cable-0.5m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	28420/2	2022/4/9	2023/4/8
Cable-3m(30M-40G)	HUBER SUHNER	SUCOFLEX 102	MY2608/2	2022/4/9	2023/4/8
Cable-0.5m(1G-40G)	Rapidtek	40GHZ 50CM	38MS-38MS50314	2022/4/9	2023/4/8
Cable-3m(1G-40G)	Rapidtek	40GHZ 300CM	38MS-38MS300314	2022/4/9	2023/4/8
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Spectrum Analyzer	ROHDE & SCHWARZ	FSP 40	100047	2022/03/04	2023/03/03
Attenuator	KEYSIGHT	8491B	MY39250703	2022/04/12	2023/04/11
Cable-0.5m(1G-26.5G)	HUBER SUHNER	SUCOFLEX 102	28422/2	2022/04/09	2023/04/08
Power Meter	Anritsu	ML2495A	1224005	2022/04/12	2023/04/11
Power Sensor	Anritsu	MA2411B	1207295	2022/04/12	2023/04/11
Switch Box	Theda	1-4	TW5451159	NA	NA



Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESCI	100821	2022/12/09	2023/12/08
TWO-LINE V-NETWORK	ROHDE & SCHWARZ	ENV216	102185	2022/08/24	2022/08/17
Pulse Limiter	ROHDE & SCHWARZ	ESH3-Z2	101933	2022/09/29	2023/09/28
Cable-6m(9k~300M)	NA	EMC5D-BM-BM-6	130605	2022/09/06	2023/09/05
E3	AUDIX	v8.2014-8-6	RK-000536	NA	NA



4. Antenna Requirements

4.1. Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.407 (a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.2. Antenna Construction and Directional Gain

Antenna Type	FPCB Antenna
Antenna Gain	5260MHz~5320MHz: ANT A: 4.99dBi, ANT B: 4.98dBi 5500MHz~5700MHz: ANT A: 4.63dBi, ANT B: 4.58dBi

5260MHz~5320MHz:
For Power directional gain= $G_{ant}= 4.99 \text{ dBi}$ For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ = 8.00 (dBi)
5500MHz~5700MHz
For Power directional gain= $G_{ant}= 4.63\text{dBi}$ For PSD directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / N_{ANT}]$ = 7.62(dBi)

*MIMO type: Cyclic Delay Diversity (CDD) mode.



5. Test of AC Power Line Conducted Emission

5.1. Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2013. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

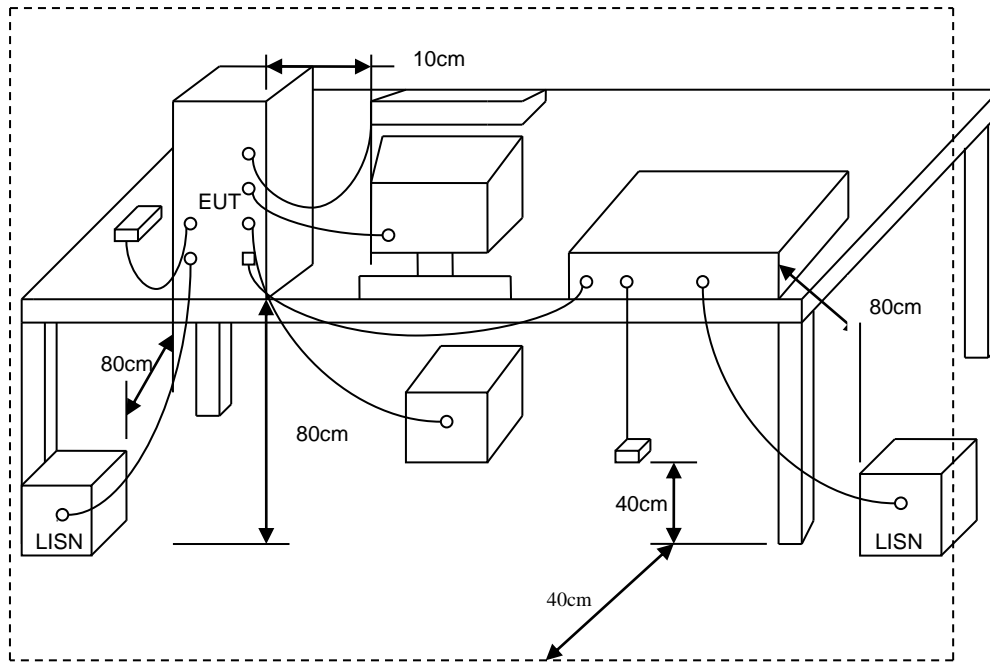
*Decreases with the logarithm of the frequency.

5.2. Test Procedures

- a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- c. All the support units are connecting to the other LISN.
- d. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- e. The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- f. Both sides of AC line were checked for maximum conducted interference.
- g. The frequency range from 150 kHz to 30 MHz was searched.
- h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



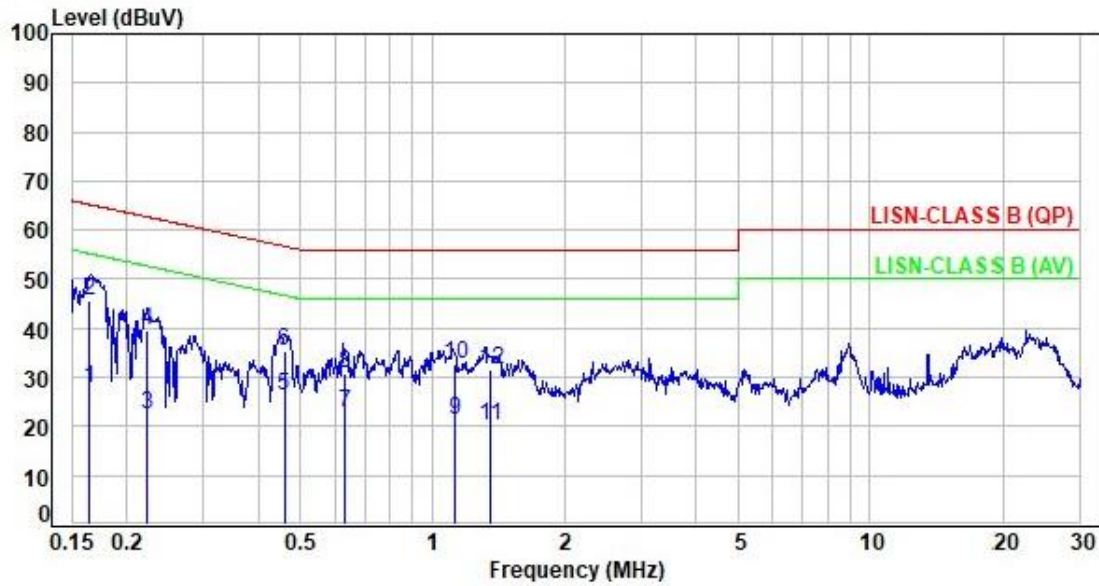
5.3. Typical Test Setup





5.4. Test Result and Data

Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: LINE
Test Mode	: Mode 1, CH120		:

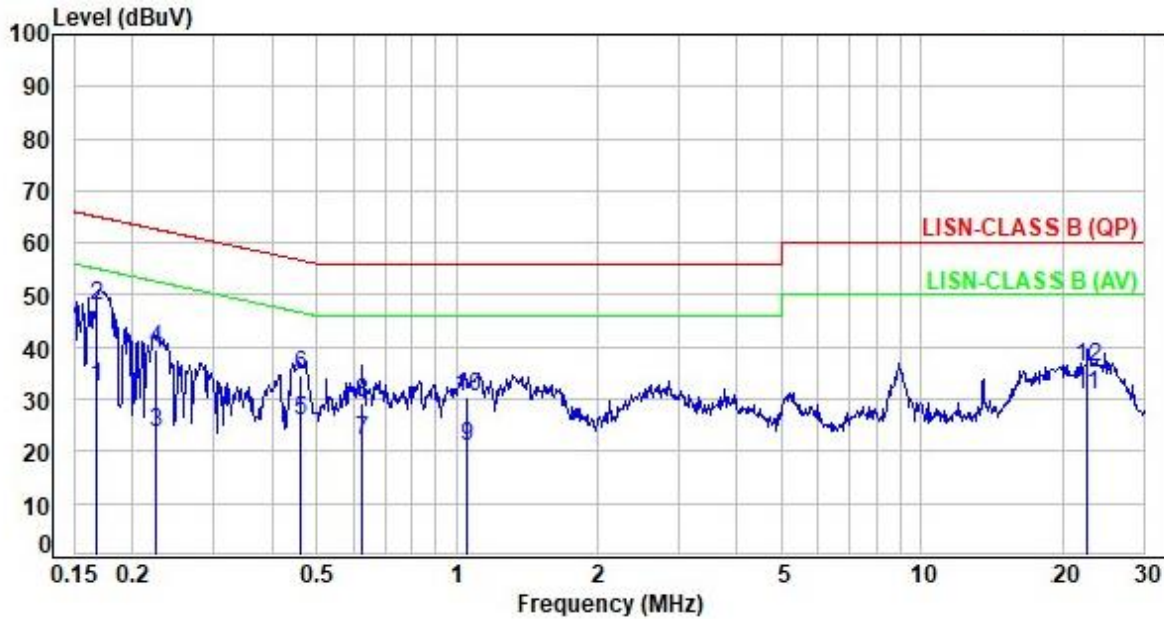


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.16	19.50	8.09	27.59	55.28	-27.69	Average	P
2	0.16	19.50	26.19	45.69	65.28	-19.59	QP	P
3	0.22	19.49	2.90	22.39	52.74	-30.35	Average	P
4	0.22	19.49	20.06	39.55	62.74	-23.19	QP	P
5	0.46	19.51	6.85	26.36	46.72	-20.36	Average	P
6	0.46	19.51	15.85	35.36	56.72	-21.36	QP	P
7	0.63	19.52	3.13	22.65	46.00	-23.35	Average	P
8	0.63	19.52	11.33	30.85	56.00	-25.15	QP	P
9	1.12	19.55	1.55	21.10	46.00	-24.90	Average	P
10	1.12	19.55	13.09	32.64	56.00	-23.36	QP	P
11	1.36	19.57	0.72	20.29	46.00	-25.71	Average	P
12	1.36	19.57	11.87	31.44	56.00	-24.56	QP	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: NEUTRAL
Test Mode	: Mode 1, CH120		



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.17	19.51	12.77	32.28	55.12	-22.84	Average	P
2	0.17	19.51	28.54	48.05	65.12	-17.07	QP	P
3	0.23	19.50	3.95	23.45	52.61	-29.16	Average	P
4	0.23	19.50	20.17	39.67	62.61	-22.94	QP	P
5	0.46	19.51	6.46	25.97	46.67	-20.70	Average	P
6	0.46	19.51	15.19	34.70	56.67	-21.97	QP	P
7	0.63	19.52	2.48	22.00	46.00	-24.00	Average	P
8	0.63	19.52	9.86	29.38	56.00	-26.62	QP	P
9	1.05	19.53	1.30	20.83	46.00	-25.17	Average	P
10	1.05	19.53	10.77	30.30	56.00	-25.70	QP	P
11	22.53	19.97	10.97	30.94	50.00	-19.06	Average	P
12	22.53	19.97	16.13	36.10	60.00	-23.90	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



6. Test of Spurious Emission (Radiated)

6.1. Test Limit

Undesirable emission limits. Except as shown in paragraph (b)(7) of this section, 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 25MHz 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 27dBm/MHz at the band edge.
- (5) The emission measurements shall be performed using a minimum resolution bandwidth of 1 MHz. A lower resolution bandwidth may be employed near the band edge, when necessary, provided the measured energy is integrated to show the total power over 1 MHz.
- (6) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in §15.209. Further, any U-NII devices using an AC power line are required to comply also with the conducted limits set forth in §15.207.
- (7) The provisions of §15.205 apply to intentional radiators operating under this section.
- (8) When measuring the emission limits, the nominal carrier frequency shall be adjusted as close to the upper and lower frequency band edges as the design of the equipment permits.



6.2. Test Procedures

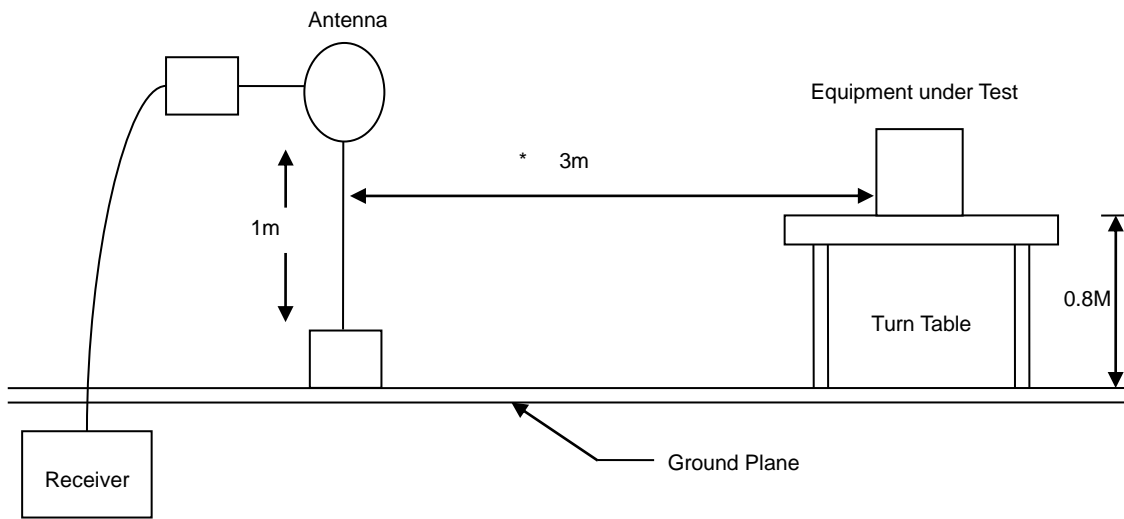
- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- h. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- i. "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(Y-AXIS is the worst.)

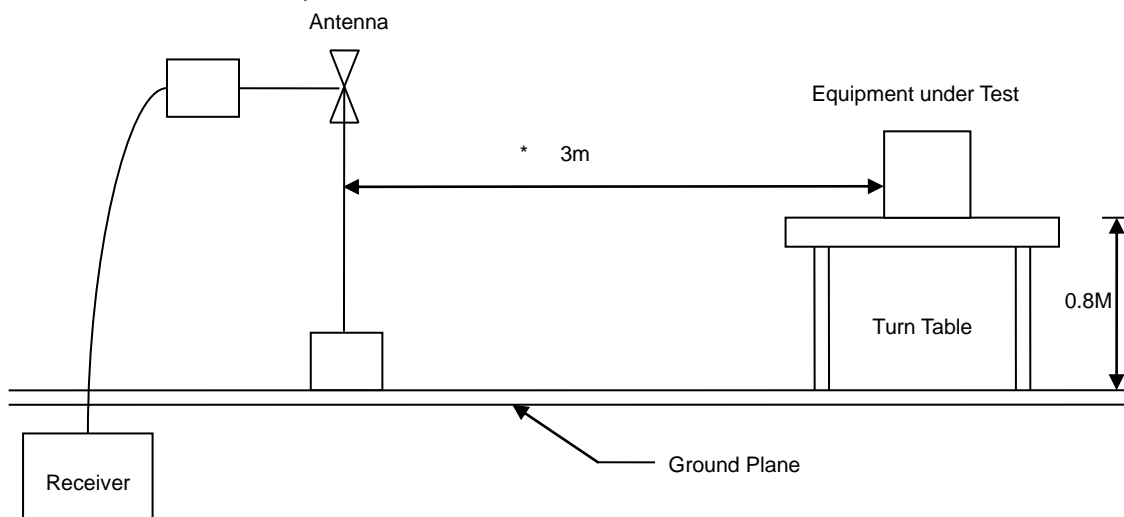


6.3. Typical Test Setup

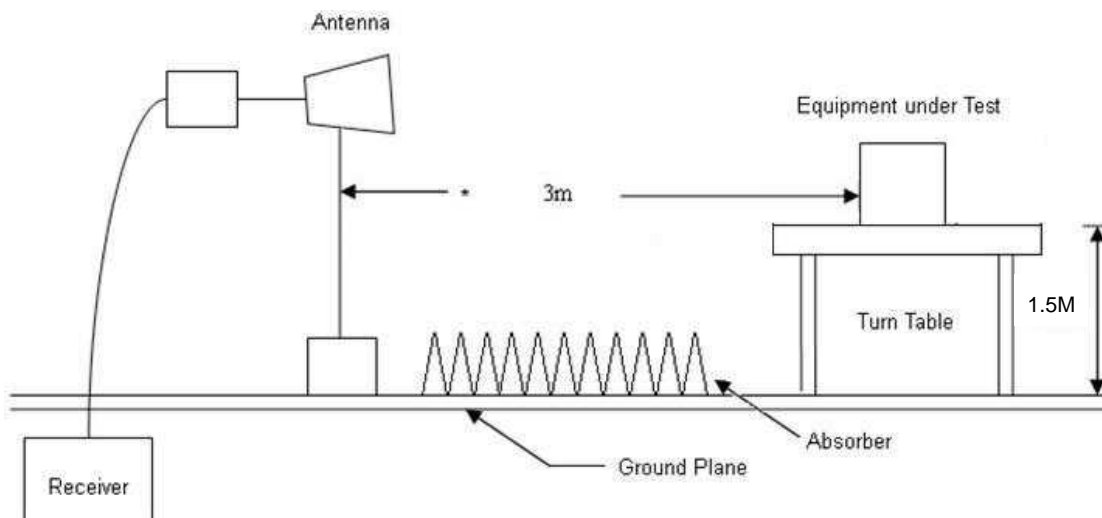
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup



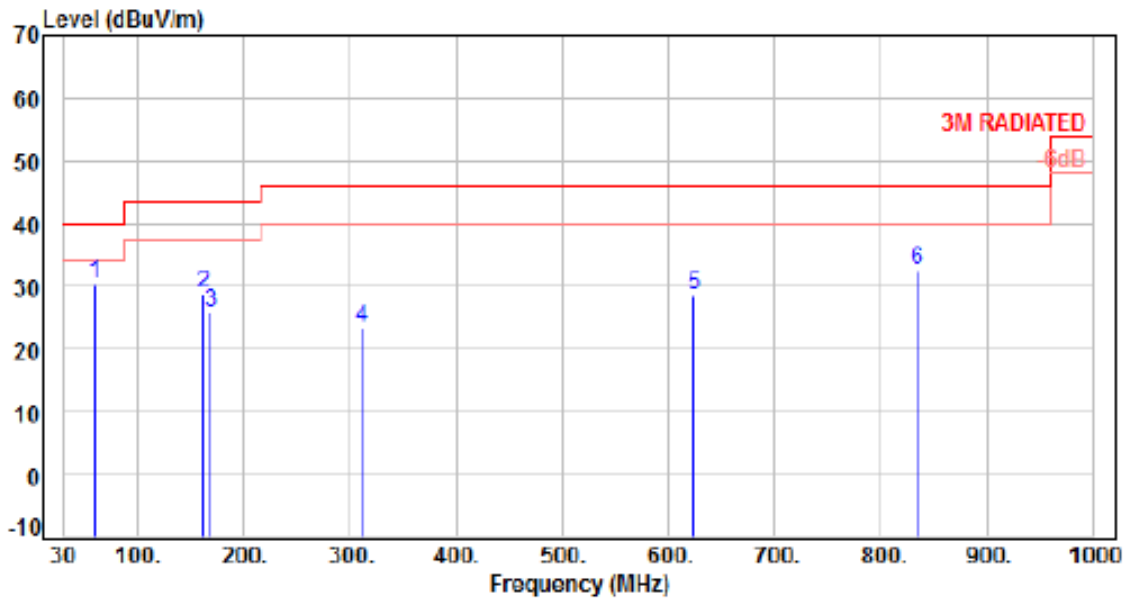


6.4. Test Result and Data (9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

6.5. Test Result and Data (30MHz ~ 1GHz)

Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, CH120		:	

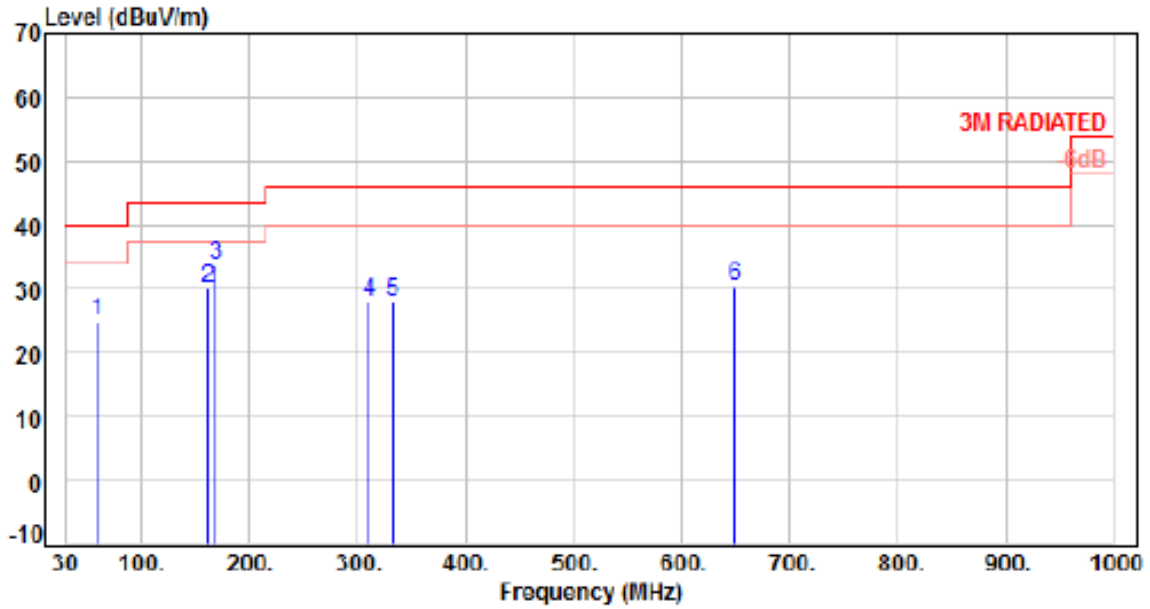


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	59.10	-10.47	40.83	30.36	40.00	-9.64	Peak	100	360	P
2	161.92	-10.14	39.01	28.87	43.50	-14.63	Peak	100	360	P
3	169.68	-10.38	36.40	26.02	43.50	-17.48	Peak	100	360	P
4	311.30	-8.67	32.08	23.41	46.00	-22.59	Peak	100	360	P
5	623.64	-0.97	29.55	28.58	46.00	-17.42	Peak	100	360	P
6	835.10	2.28	30.27	32.55	46.00	-13.45	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, CH120		:	



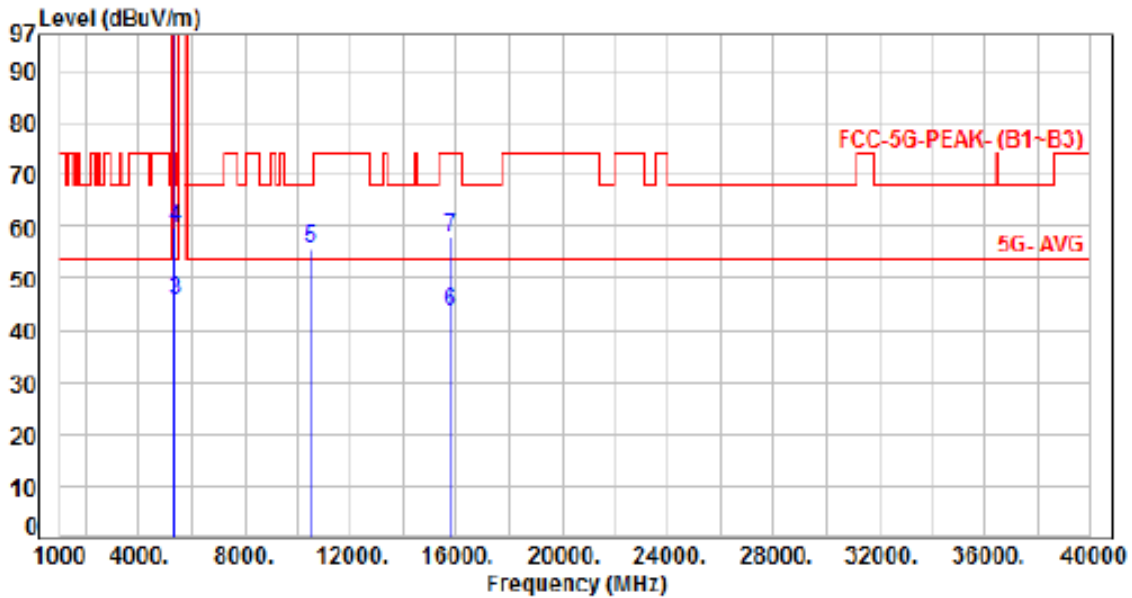
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	59.10	-10.47	35.53	25.06	40.00	-14.94	Peak	100	0	P
2	161.92	-10.14	40.25	30.11	43.50	-13.39	Peak	100	0	P
3	169.68	-10.38	44.26	33.88	43.50	-9.62	Peak	100	0	P
4	311.30	-8.67	36.75	28.08	46.00	-17.92	Peak	100	0	P
5	332.64	-8.10	36.08	27.98	46.00	-18.02	Peak	100	0	P
6	648.86	-0.74	31.25	30.51	46.00	-15.49	Peak	100	0	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



6.6. Test Result and Data (1GHz ~ 40GHz)

Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH52		:	

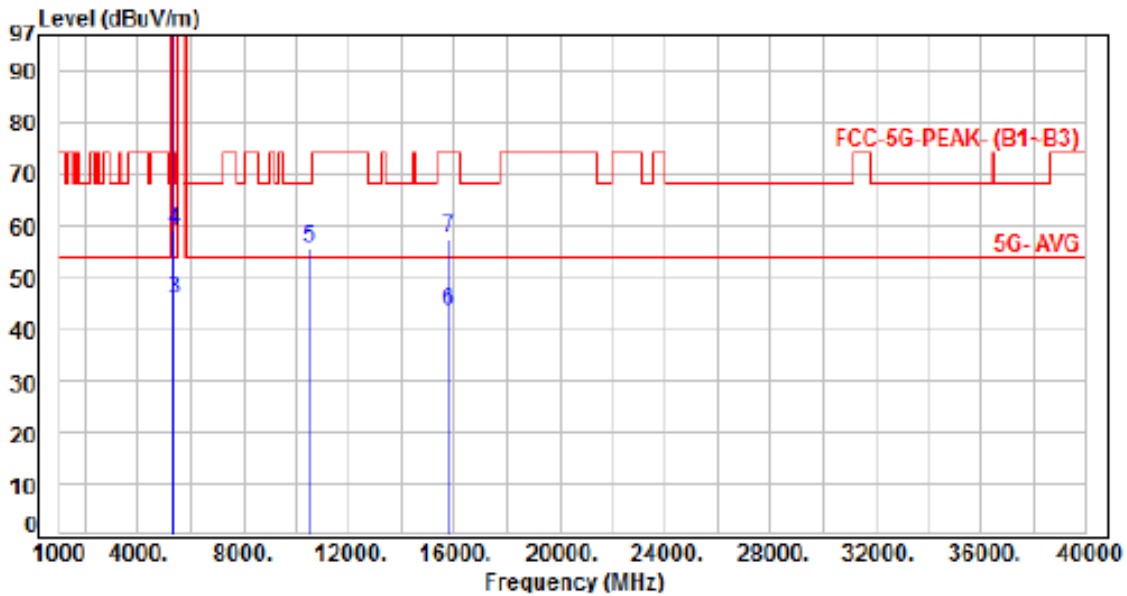


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.07	95.19	101.26	200.00	-98.74	Average	215	101	P
2	5260.00	6.07	105.96	112.03	200.00	-87.97	Peak	215	101	P
3	5350.00	6.12	39.65	45.77	54.00	-8.23	Average	215	101	P
4	5350.00	6.12	53.70	59.82	74.00	-14.18	Peak	215	101	P
5	10520.00	13.34	42.50	55.84	68.20	-12.36	Peak	100	152	P
6	15780.00	14.96	28.74	43.70	54.00	-10.30	Average	100	283	P
7	15780.00	14.96	42.91	57.87	74.00	-16.13	Peak	100	283	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH52		:

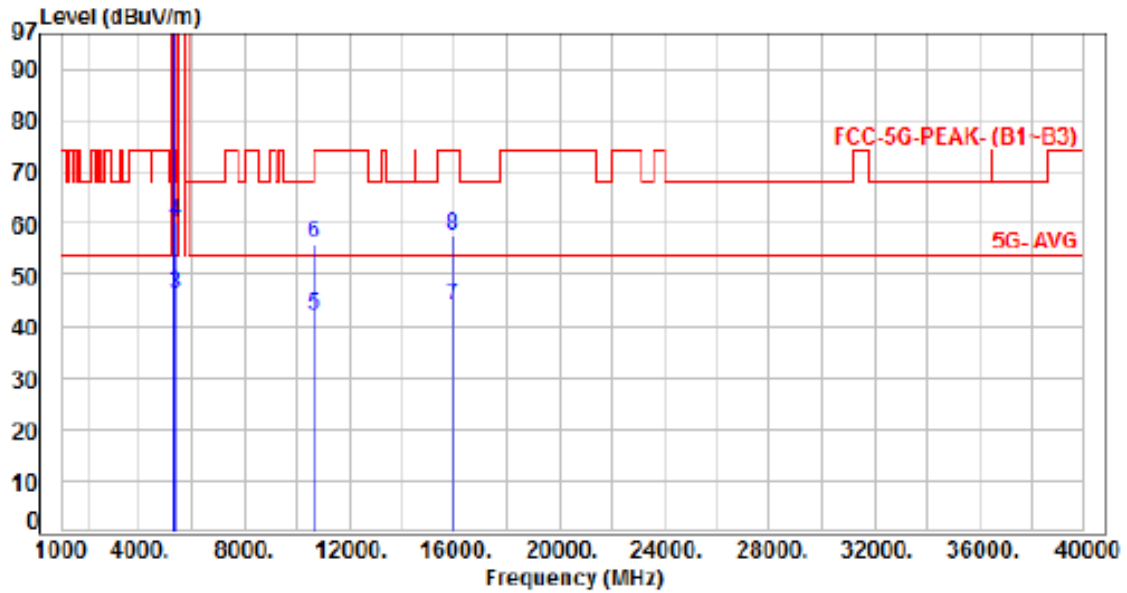


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.07	96.85	102.92	200.00	-97.08	Average	373	21	P
2	5260.00	6.07	108.14	114.21	200.00	-85.79	Peak	373	21	P
3	5350.00	6.12	39.70	45.82	54.00	-8.18	Average	373	21	P
4	5350.00	6.12	53.05	59.17	74.00	-14.83	Peak	373	21	P
5	10520.00	13.34	42.49	55.83	68.20	-12.37	Peak	100	52	P
6	15780.00	14.96	28.73	43.69	54.00	-10.31	Average	100	162	P
7	15780.00	14.96	42.64	57.60	74.00	-16.40	Peak	100	162	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 2, CH60		:	

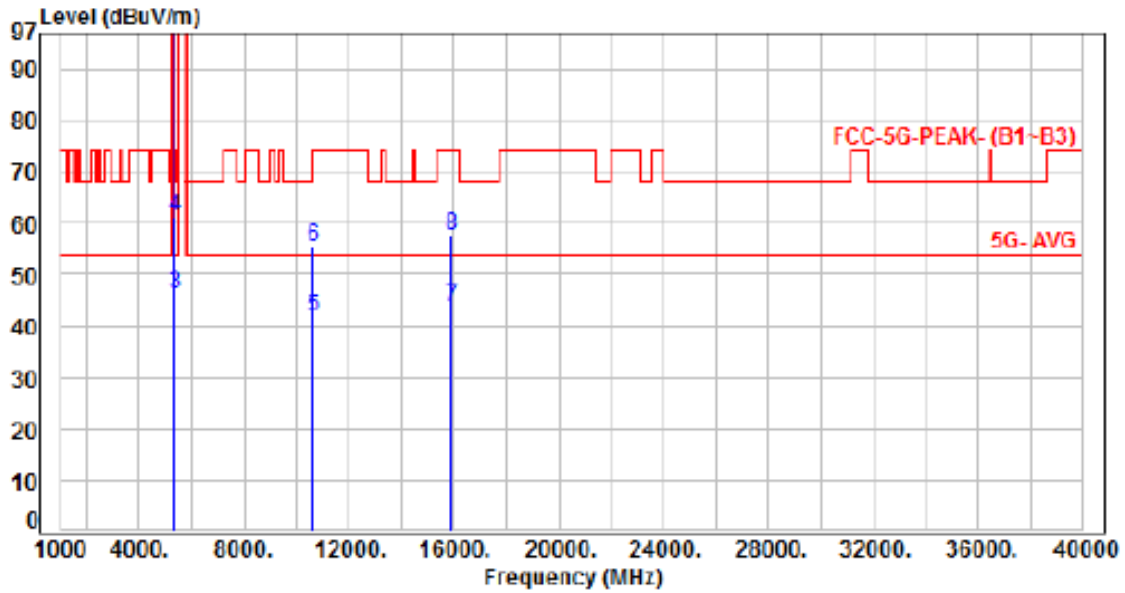


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.19	94.54	100.73	200.00	-99.27	Average	312	102	P
2	5300.00	6.19	105.87	112.06	200.00	-87.94	Peak	312	102	P
3	5350.00	6.12	40.07	46.19	54.00	-7.81	Average	312	102	P
4	5350.00	6.12	53.86	59.98	74.00	-14.02	Peak	312	102	P
5	10600.00	13.43	28.45	41.88	54.00	-12.12	Average	100	151	P
6	10600.00	13.43	42.68	56.11	74.00	-17.89	Peak	100	151	P
7	15900.00	15.05	28.67	43.72	54.00	-10.28	Average	100	281	P
8	15900.00	15.05	42.53	57.58	74.00	-16.42	Peak	100	281	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH60		:

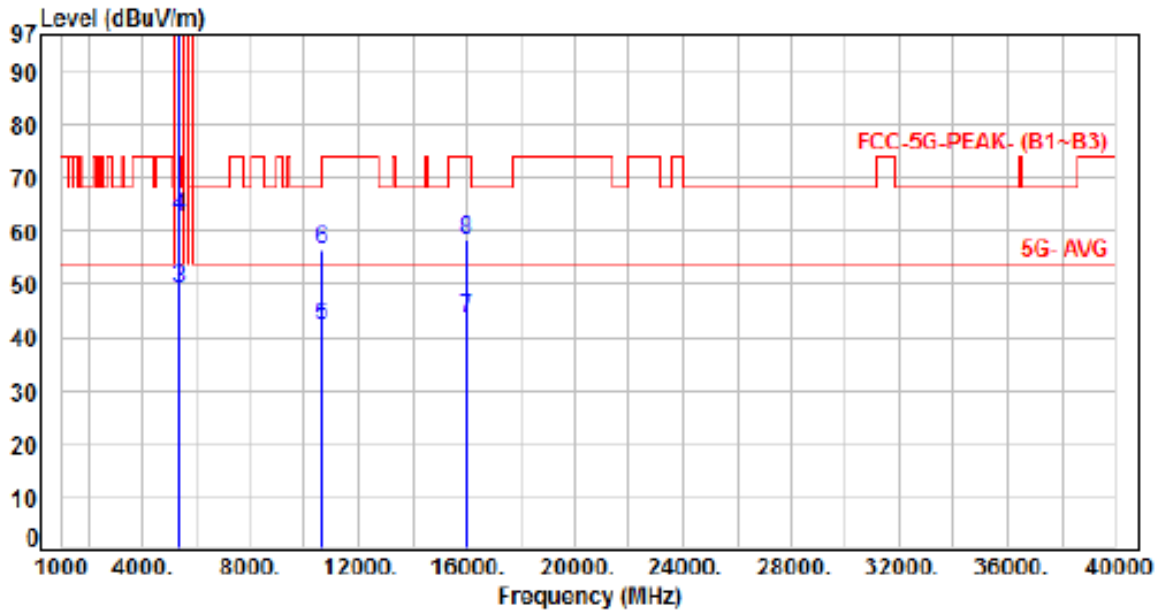


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.19	96.82	103.01	200.00	-96.99	Average	384	25	P
2	5300.00	6.19	108.02	114.21	200.00	-85.79	Peak	384	25	P
3	5350.00	6.12	40.16	46.28	54.00	-7.72	Average	384	25	P
4	5350.00	6.12	55.22	61.34	74.00	-12.66	Peak	384	25	P
5	10600.00	13.43	28.35	41.78	54.00	-12.22	Average	100	49	P
6	10600.00	13.43	41.83	55.26	74.00	-18.74	Peak	100	49	P
7	15900.00	15.05	28.60	43.65	54.00	-10.35	Average	100	161	P
8	15900.00	15.05	42.36	57.41	74.00	-16.59	Peak	100	161	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 2, CH64		:

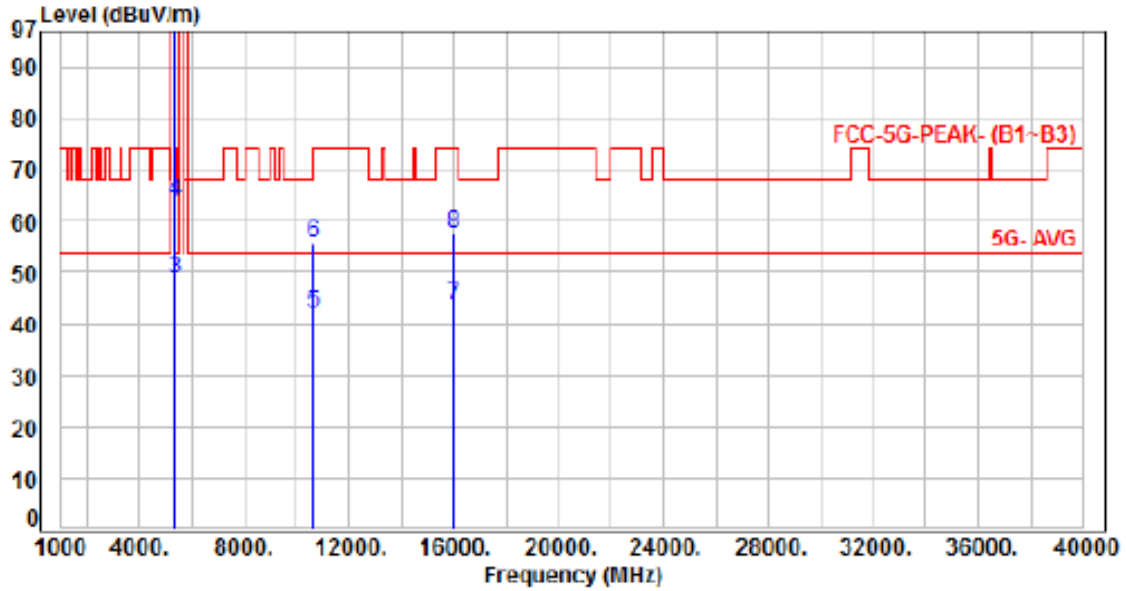


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.16	94.72	100.88	200.00	-99.12	Average	187	97	P
2	5320.00	6.16	105.88	112.04	200.00	-87.96	Peak	187	97	P
3	5350.00	6.12	42.76	48.88	54.00	-5.12	Average	187	97	P
4	5350.00	6.12	56.41	62.53	74.00	-11.47	Peak	187	97	P
5	10640.00	13.48	28.71	42.19	54.00	-11.81	Average	100	154	P
6	10640.00	13.48	42.84	56.32	74.00	-17.68	Peak	100	154	P
7	15960.00	14.91	28.62	43.53	54.00	-10.47	Average	100	282	P
8	15960.00	14.91	43.19	58.10	74.00	-15.90	Peak	100	282	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 2, CH64		:

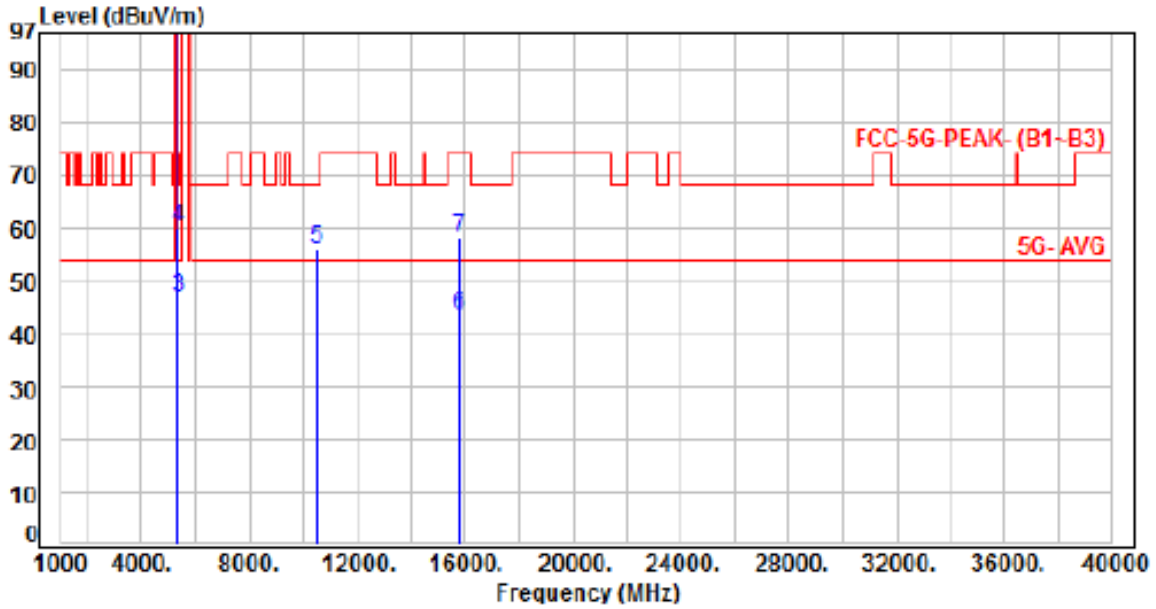


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.16	96.31	102.47	200.00	-97.53	Average	300	20	P
2	5320.00	6.16	107.58	113.74	200.00	-86.26	Peak	300	20	P
3	5350.00	6.12	42.58	48.70	54.00	-5.30	Average	300	20	P
4	5350.00	6.12	57.70	63.82	74.00	-10.18	Peak	300	20	P
5	10540.00	13.48	28.41	41.89	54.00	-12.11	Average	100	50	P
6	10540.00	13.48	42.38	55.86	74.00	-18.14	Peak	100	50	P
7	15960.00	14.91	28.72	43.63	54.00	-10.37	Average	100	164	P
8	15960.00	14.91	42.63	57.54	74.00	-16.46	Peak	100	164	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 2, CH52		:	

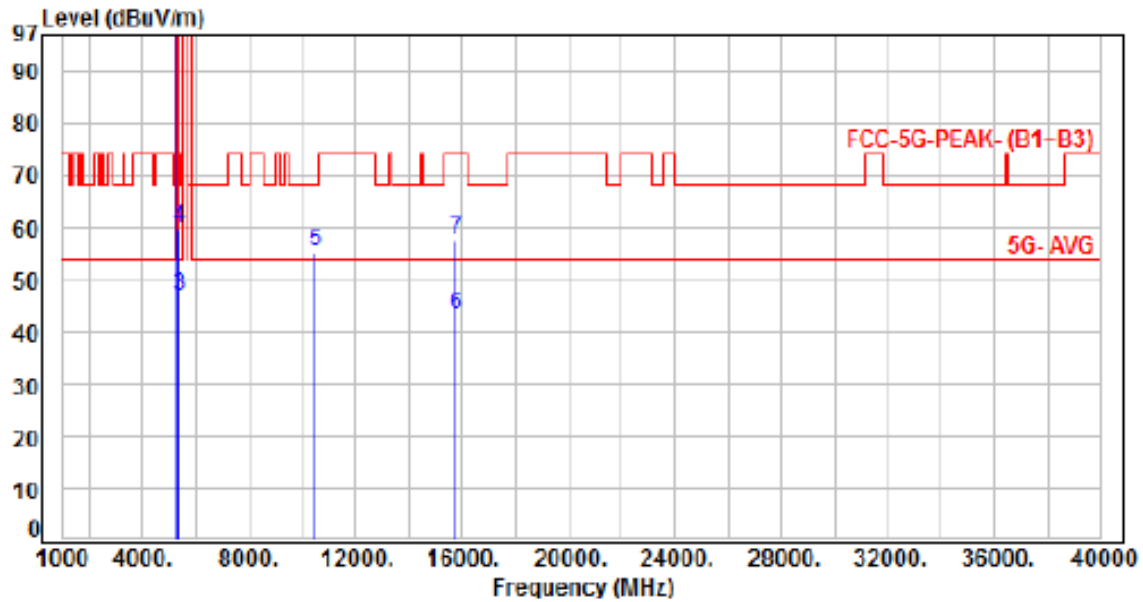


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5260.00	6.07	95.81	101.88	200.00	-98.12	Average	222	98	P
2	5260.00	6.07	105.69	111.76	200.00	-88.24	Peak	222	98	P
3	5350.00	6.12	40.72	46.84	54.00	-7.16	Average	222	98	P
4	5350.00	6.12	53.95	60.07	74.00	-13.93	Peak	222	98	P
5	10520.00	13.34	42.84	56.18	68.20	-12.02	Peak	100	155	P
6	15780.00	14.96	28.49	43.45	54.00	-10.55	Average	100	277	P
7	15780.00	14.96	43.20	58.16	74.00	-15.84	Peak	100	277	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 2, CH52		

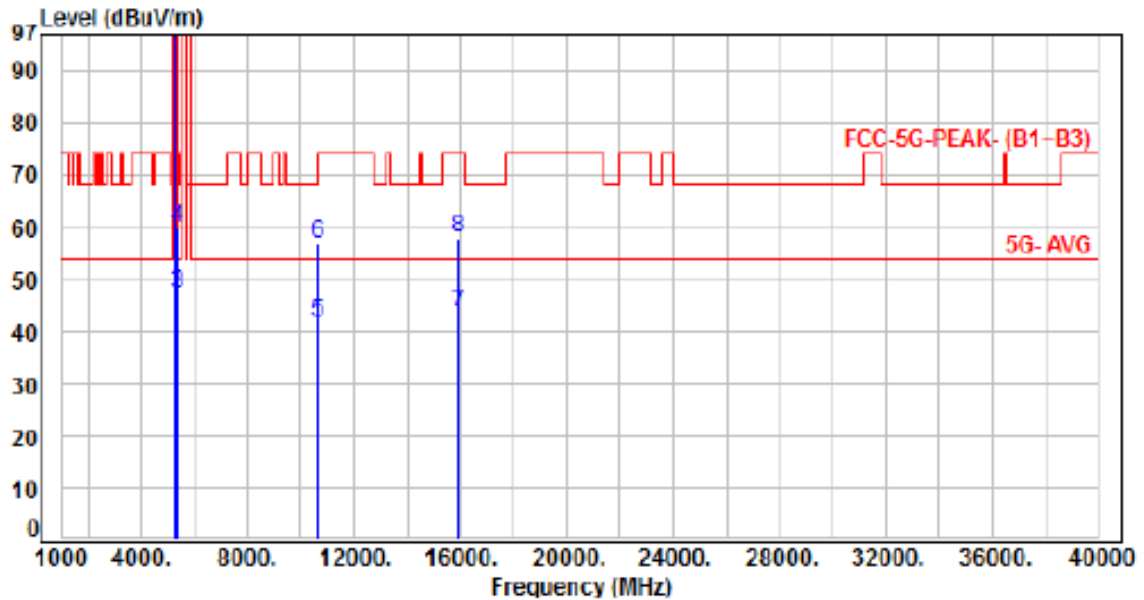


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5250.00	6.07	97.17	103.24	200.00	-96.76	Average	264	21	P
2	5250.00	6.07	107.03	113.10	200.00	-86.90	Peak	264	21	P
3	5350.00	6.12	40.72	46.84	54.00	-7.16	Average	264	21	P
4	5350.00	6.12	53.79	59.91	74.00	-14.09	Peak	264	21	P
5	10520.00	13.34	41.91	55.25	68.20	-12.95	Peak	100	48	P
6	15780.00	14.96	28.33	43.29	54.00	-10.71	Average	100	162	P
7	15780.00	14.96	42.73	57.69	74.00	-16.31	Peak	100	162	P

Note: Level=Reading+Factor
Margin=Level-limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 2, CH60		

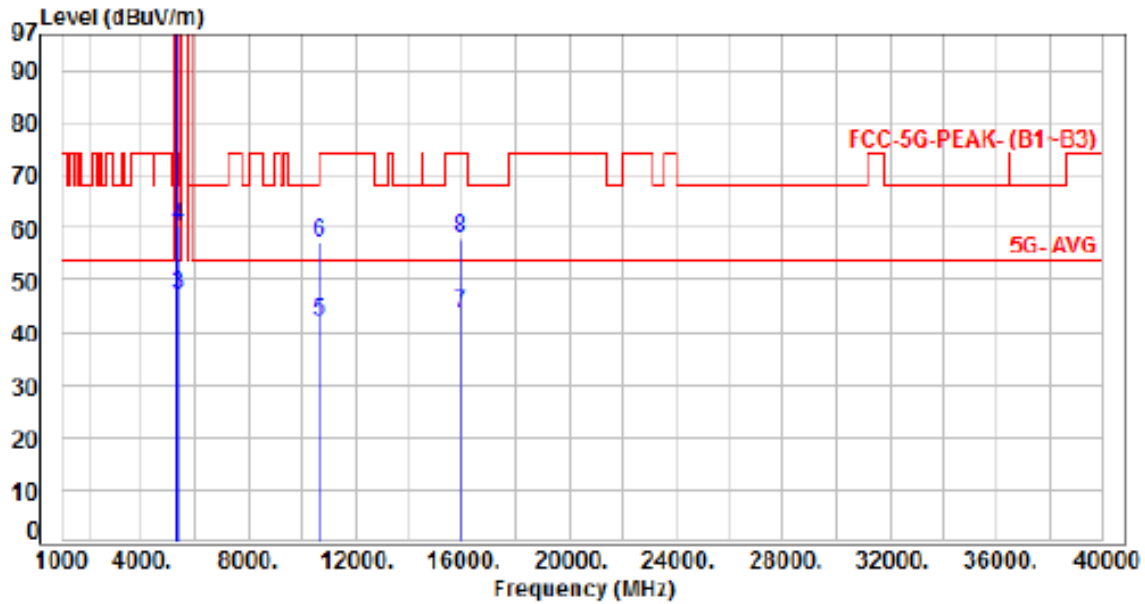


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.19	94.86	101.05	200.00	-98.95	Average	313	103	P
2	5300.00	6.19	104.80	110.99	200.00	-89.01	Peak	313	103	P
3	5350.00	6.12	40.92	47.04	54.00	-6.96	Average	313	103	P
4	5350.00	6.12	53.54	59.66	74.00	-14.34	Peak	313	103	P
5	10600.00	13.43	28.37	41.80	54.00	-12.20	Average	100	156	P
6	10600.00	13.43	43.21	56.64	74.00	-17.36	Peak	100	156	P
7	15900.00	15.05	28.52	43.57	54.00	-10.43	Average	100	279	P
8	15900.00	15.05	42.73	57.78	74.00	-16.22	Peak	100	279	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 2, CH60		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5300.00	6.19	97.36	103.55	200.00	-96.45	Average	381	25	P
2	5300.00	6.19	107.20	113.39	200.00	-86.61	Peak	381	25	P
3	5350.00	6.12	41.12	47.24	54.00	-6.76	Average	381	25	P
4	5350.00	6.12	53.85	59.97	74.00	-14.03	Peak	381	25	P
5	10600.00	13.43	28.67	42.10	54.00	-11.90	Average	100	46	P
6	10600.00	13.43	43.56	56.99	74.00	-17.01	Peak	100	46	P
7	15900.00	15.05	28.50	43.55	54.00	-10.45	Average	100	163	P
8	15900.00	15.05	42.75	57.80	74.00	-16.20	Peak	100	163	P

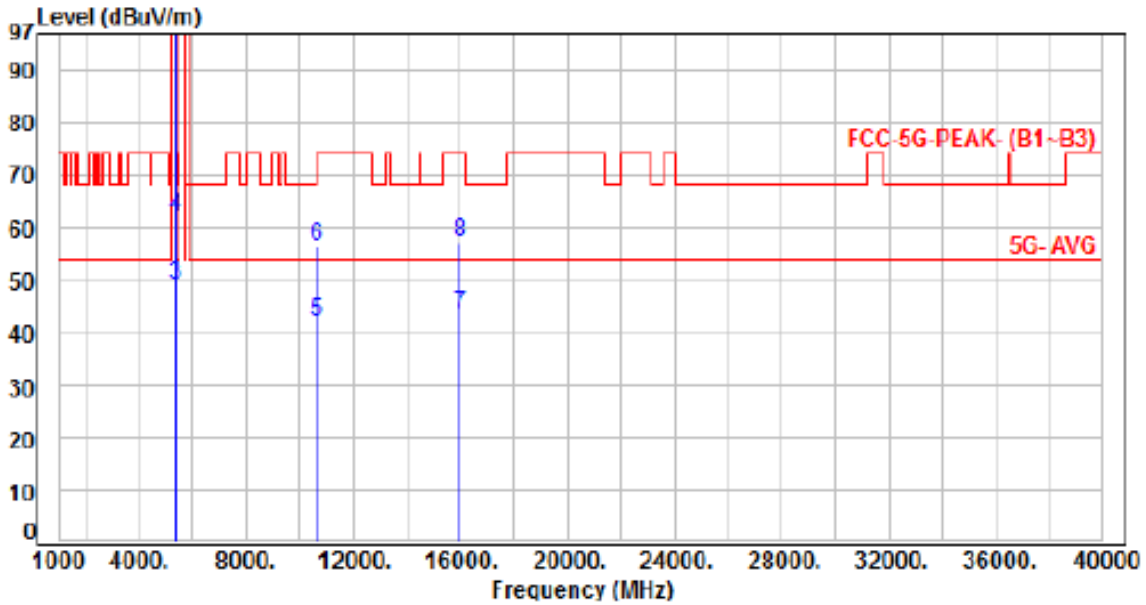
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 2, CH64		:

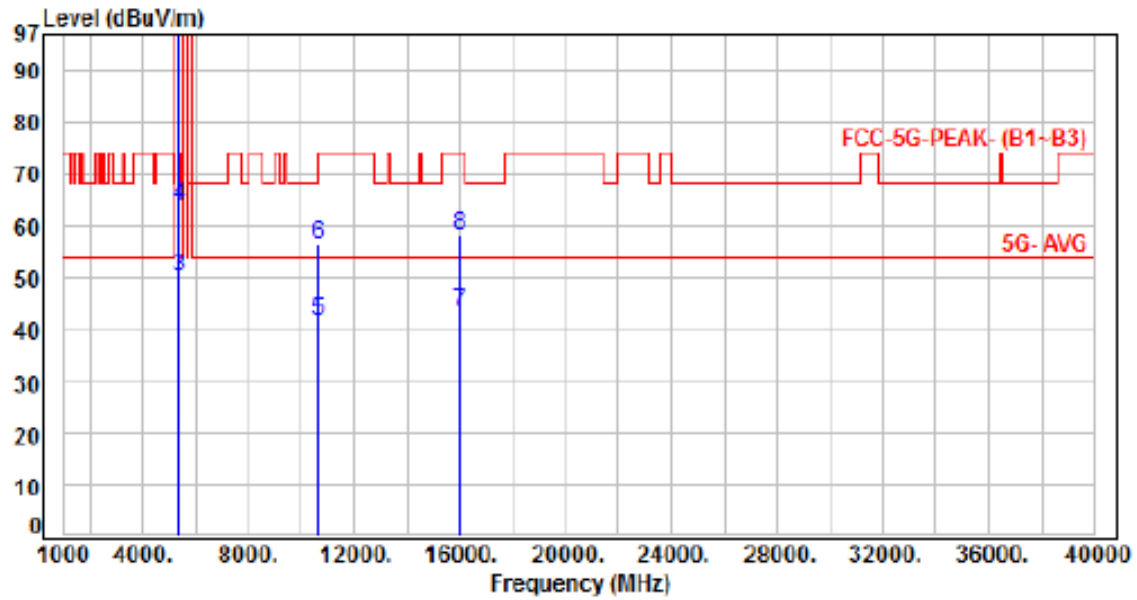


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.16	94.79	100.95	200.00	-99.05	Average	120	134	P
2	5320.00	6.16	104.66	110.82	200.00	-89.18	Peak	120	134	P
3	5350.00	6.12	42.86	48.98	54.00	-5.02	Average	120	134	P
4	5350.00	6.12	56.00	62.12	74.00	-11.88	Peak	120	134	P
5	10640.00	13.48	28.62	42.10	54.00	-11.90	Average	100	149	P
6	10640.00	13.48	42.78	56.26	74.00	-17.74	Peak	100	149	P
7	15960.00	14.91	28.43	43.34	54.00	-10.66	Average	100	285	P
8	15960.00	14.91	42.26	57.17	74.00	-16.83	Peak	100	285	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 2, CH64		

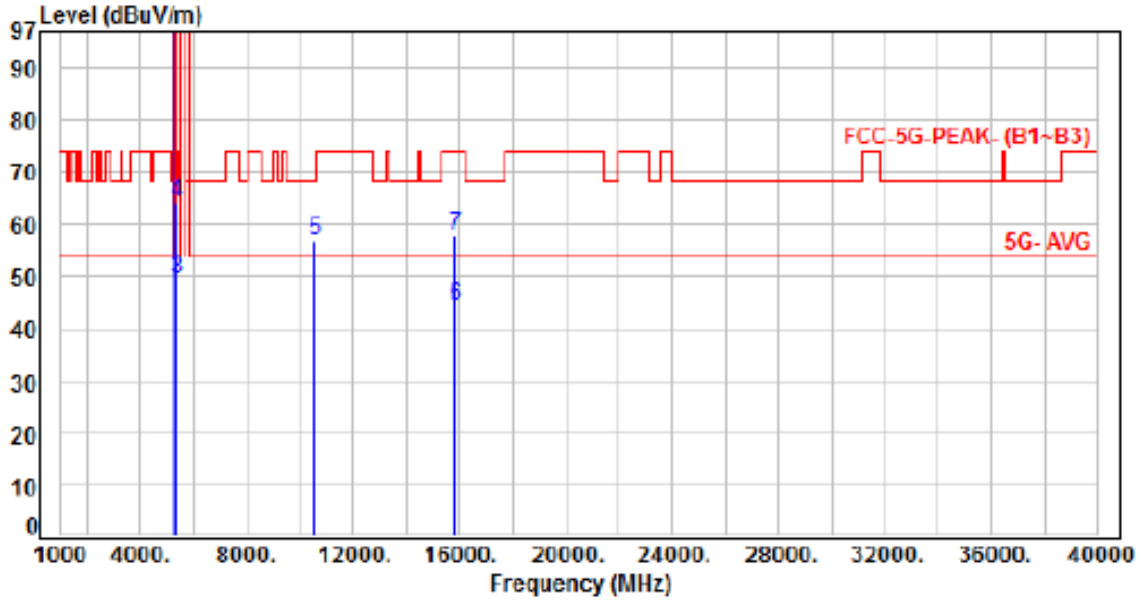


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5320.00	6.16	97.33	103.49	200.00	-96.51	Average	272	23	P
2	5320.00	6.16	107.26	113.42	200.00	-86.58	Peak	272	23	P
3	5350.00	6.12	44.08	50.20	54.00	-3.80	Average	272	23	P
4	5350.00	6.12	57.54	63.66	74.00	-10.34	Peak	272	23	P
5	10640.00	13.48	28.28	41.76	54.00	-12.24	Average	100	52	P
6	10640.00	13.48	42.94	56.42	74.00	-17.58	Peak	100	52	P
7	15960.00	14.91	28.43	43.34	54.00	-10.66	Average	100	160	P
8	15960.00	14.91	43.23	58.14	74.00	-15.86	Peak	100	160	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 2, CH54		:	

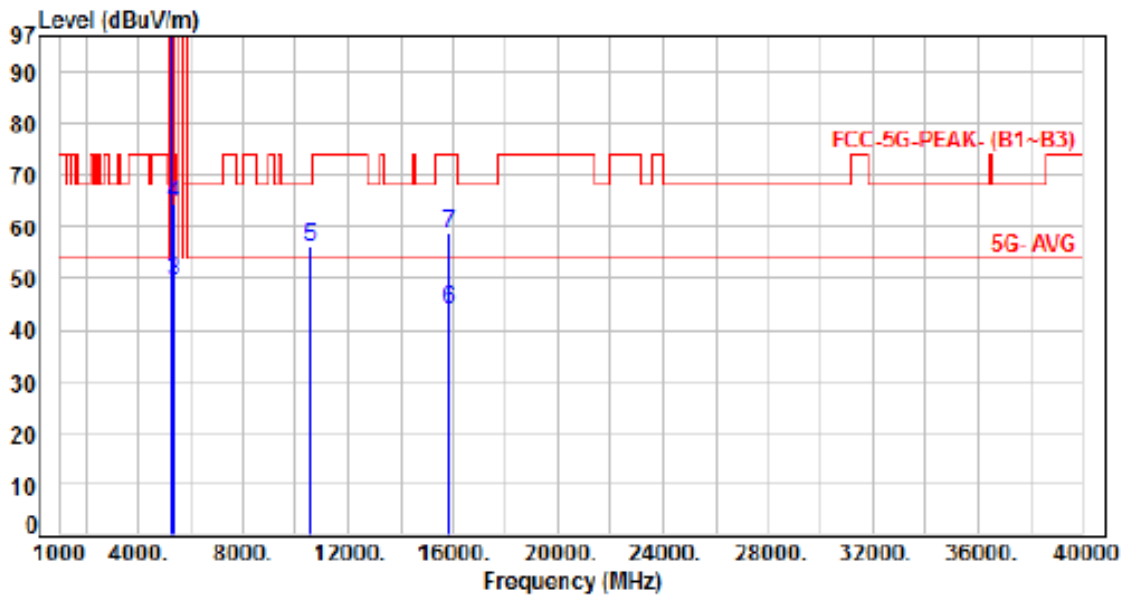


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	6.09	94.58	100.67	200.00	-99.33	Average	200	101	P
2	5270.00	6.09	104.07	110.16	200.00	-89.84	Peak	200	101	P
3	5350.00	6.12	43.46	49.58	54.00	-4.42	Average	200	101	P
4	5350.00	6.12	58.07	64.19	74.00	-9.81	Peak	200	101	P
5	10540.00	13.36	43.39	56.75	68.20	-11.45	Peak	100	154	P
6	15810.00	14.99	29.18	44.17	54.00	-9.83	Average	100	279	P
7	15810.00	14.99	43.07	58.06	74.00	-15.94	Peak	100	279	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 2, CH54		:	

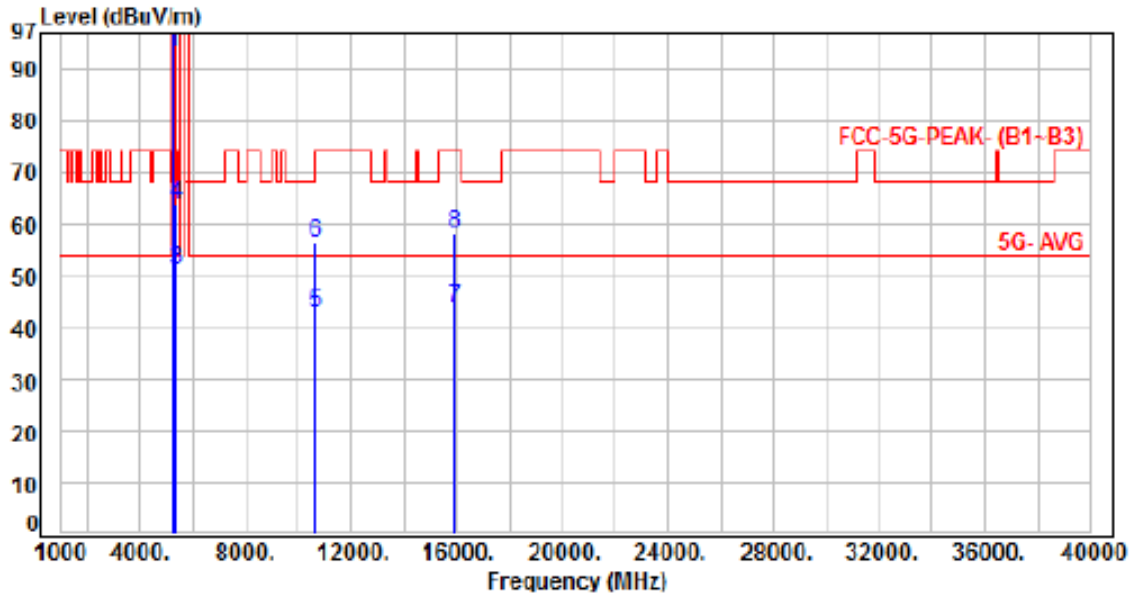


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5270.00	6.09	94.76	100.85	200.00	-99.15	Average	314	28	P
2	5270.00	6.09	104.22	110.31	200.00	-89.69	Peak	314	28	P
3	5350.00	6.12	43.14	49.26	54.00	-4.74	Average	314	28	P
4	5350.00	6.12	58.52	64.64	74.00	-9.36	Peak	314	28	P
5	10540.00	13.36	42.71	56.07	68.20	-12.13	Peak	100	47	P
6	15810.00	14.99	29.02	44.01	54.00	-9.99	Average	100	157	P
7	15810.00	14.99	43.60	58.59	74.00	-15.41	Peak	100	157	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 2, CH62		:

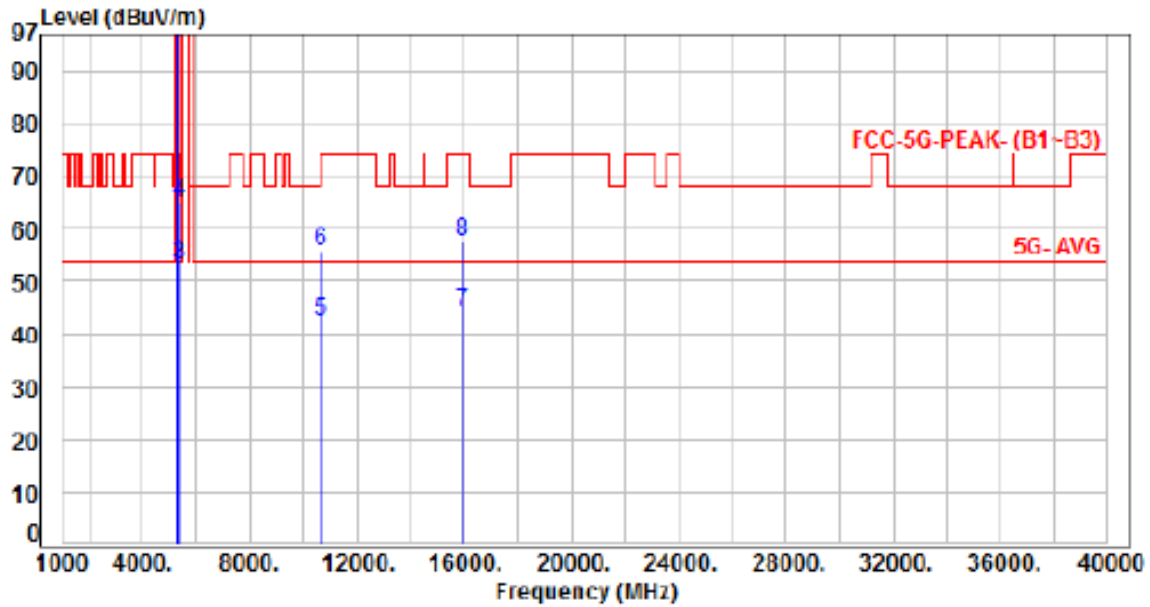


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	6.17	86.96	93.13	200.00	-106.87	Average	142	130	P
2	5310.00	6.17	96.21	102.38	200.00	-97.62	Peak	142	130	P
3	5350.00	6.12	45.20	51.32	54.00	-2.68	Average	142	130	P
4	5350.00	6.12	57.51	63.63	74.00	-10.37	Peak	142	130	P
5	10620.00	13.45	29.46	42.91	54.00	-11.09	Average	100	148	P
6	10620.00	13.45	42.89	56.34	74.00	-17.66	Peak	100	148	P
7	15930.00	14.98	29.08	44.06	54.00	-9.94	Average	100	200	P
8	15930.00	14.98	43.41	58.39	74.00	-15.61	Peak	100	200	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 2, CH62		:

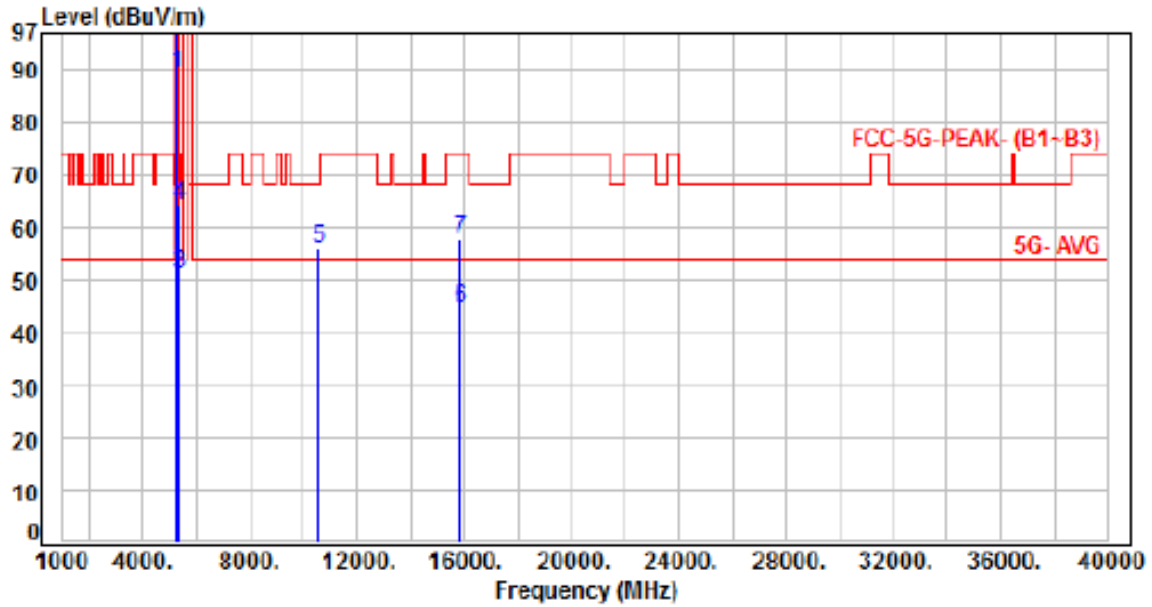


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5310.00	6.17	88.90	95.07	200.00	-104.93	Average	269	25	P
2	5310.00	6.17	98.14	104.31	200.00	-95.69	Peak	269	25	P
3	5350.00	6.12	46.83	52.95	54.00	-1.05	Average	269	25	P
4	5350.00	6.12	58.90	65.02	74.00	-8.98	Peak	269	25	P
5	10620.00	13.45	28.83	42.28	54.00	-11.72	Average	100	52	P
6	10620.00	13.45	42.36	55.81	74.00	-18.19	Peak	100	52	P
7	15930.00	14.98	29.26	44.24	54.00	-9.76	Average	100	163	P
8	15930.00	14.98	42.68	57.66	74.00	-16.34	Peak	100	163	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 2, CH58		:	

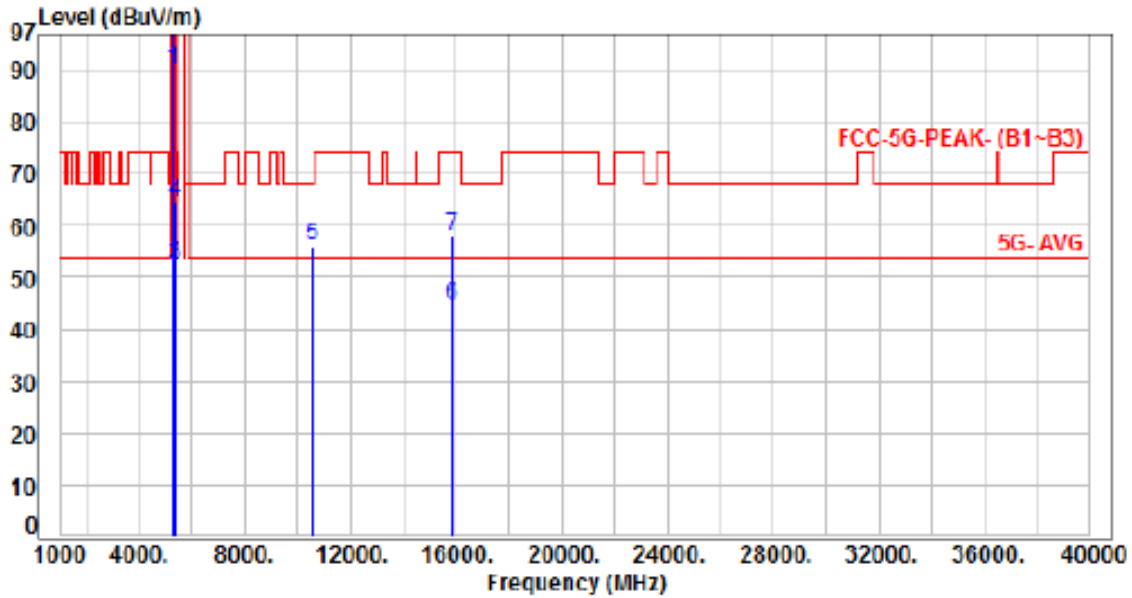


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	6.15	82.97	89.12	200.00	-110.88	Average	144	137	P
2	5290.00	6.15	92.08	98.23	200.00	-101.77	Peak	144	137	P
3	5350.00	6.12	45.21	51.33	54.00	-2.67	Average	144	137	P
4	5350.00	6.12	57.95	64.07	74.00	-9.93	Peak	144	137	P
5	10580.00	13.40	42.76	56.16	68.20	-12.04	Peak	100	153	P
6	15870.00	15.04	29.65	44.69	54.00	-9.31	Average	100	281	P
7	15870.00	15.04	42.69	57.73	74.00	-16.27	Peak	100	281	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 2, CH58		:

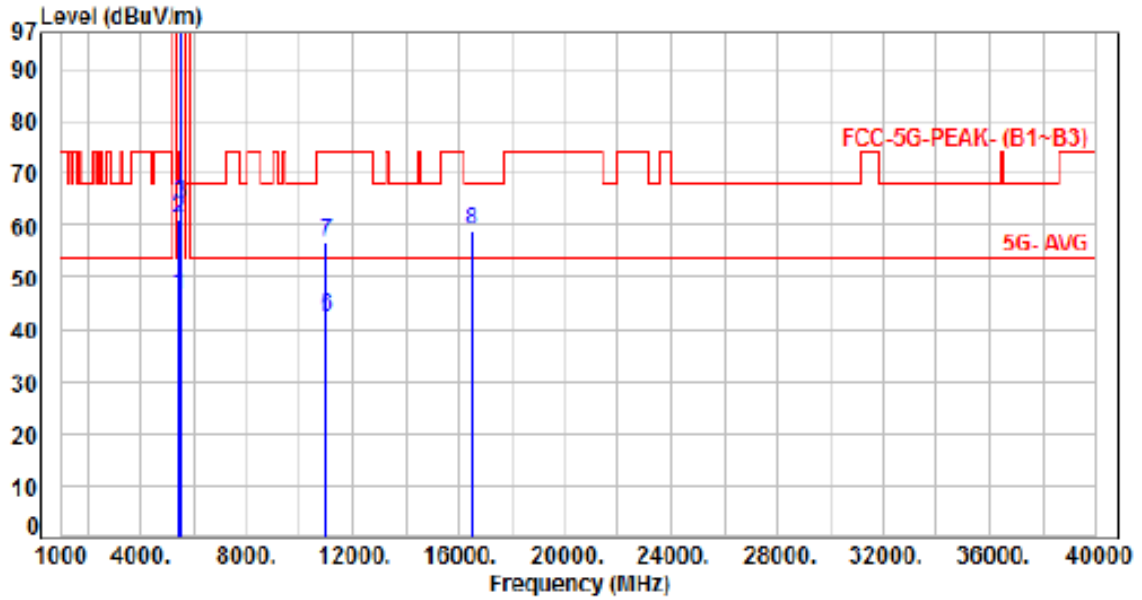


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5290.00	6.15	83.87	90.02	200.00	-109.98	Average	309	18	P
2	5290.00	6.15	92.93	99.08	200.00	-100.92	Peak	309	18	P
3	5350.00	6.12	46.21	52.33	54.00	-1.67	Average	309	18	P
4	5350.00	6.12	58.50	64.62	74.00	-9.38	Peak	309	18	P
5	10580.00	13.40	42.68	56.08	68.20	-12.12	Peak	100	48	P
6	15870.00	15.04	29.70	44.74	54.00	-9.26	Average	100	164	P
7	15870.00	15.04	42.97	58.01	74.00	-15.99	Peak	100	164	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH100		

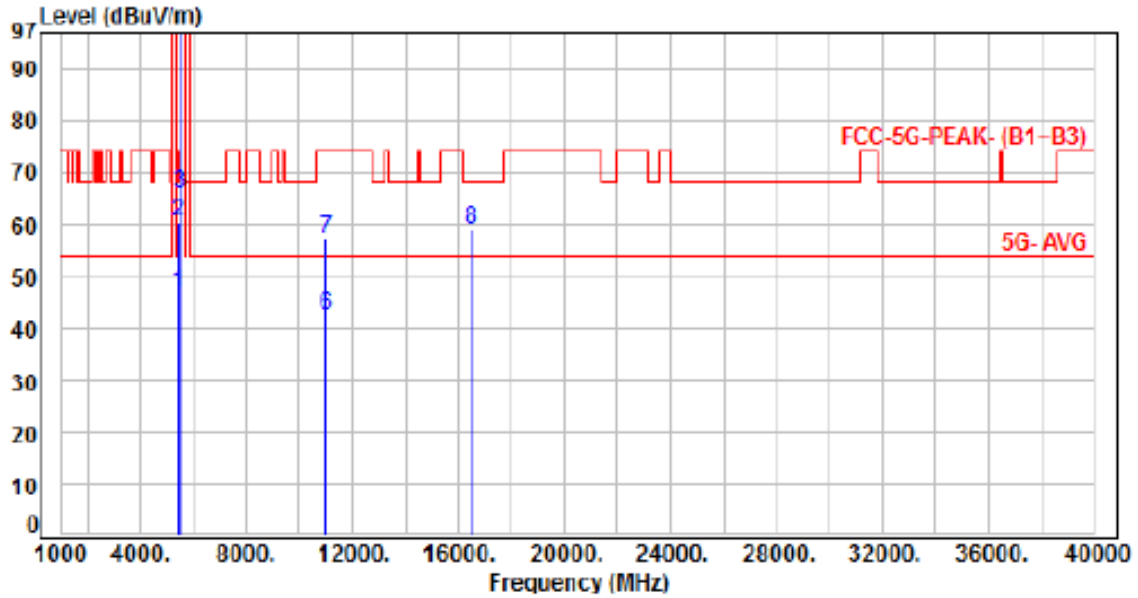


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5450.00	6.24	40.17	46.41	54.00	-7.59	Average	340	128	P
2	5450.00	6.24	54.96	61.20	74.00	-12.80	Peak	340	128	P
3	5470.00	6.27	57.97	64.24	68.20	-3.96	Peak	340	128	P
4	5500.00	6.35	91.56	97.91	200.00	-102.09	Average	340	128	P
5	5500.00	6.35	102.47	108.82	200.00	-91.18	Peak	340	128	P
6	11000.00	14.07	28.50	42.57	54.00	-11.43	Average	100	151	P
7	11000.00	14.07	42.56	56.63	74.00	-17.37	Peak	100	151	P
8	16500.00	16.25	42.68	58.93	68.20	-9.27	Peak	100	276	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 1, Band 3, CH100		:

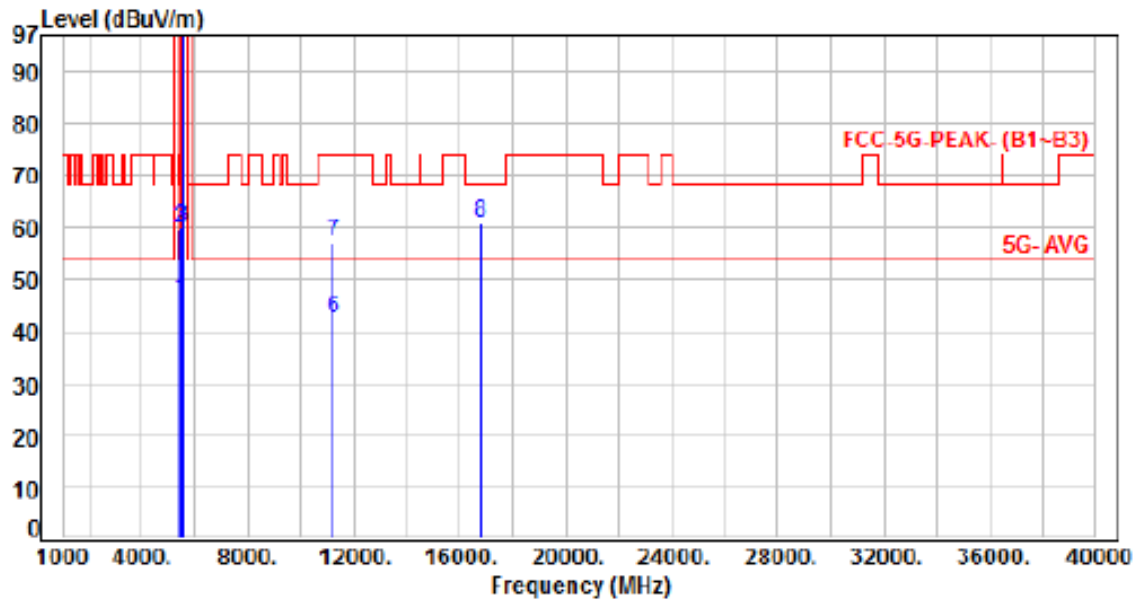


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	40.70	46.94	54.00	-7.06	Average	305	25	P
2	5460.00	6.24	54.12	60.36	74.00	-13.64	Peak	305	25	P
3	5470.00	6.27	59.61	65.88	68.20	-2.32	Peak	305	25	P
4	5500.00	6.35	93.95	100.30	200.00	-99.70	Average	305	25	P
5	5500.00	6.35	104.68	111.03	200.00	-88.97	Peak	305	25	P
6	11000.00	14.07	28.42	42.49	54.00	-11.51	Average	100	48	P
7	11000.00	14.07	43.17	57.24	74.00	-16.76	Peak	100	48	P
8	16500.00	16.25	42.84	59.09	68.20	-9.11	Peak	100	160	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 1, Band 3, CH120		:

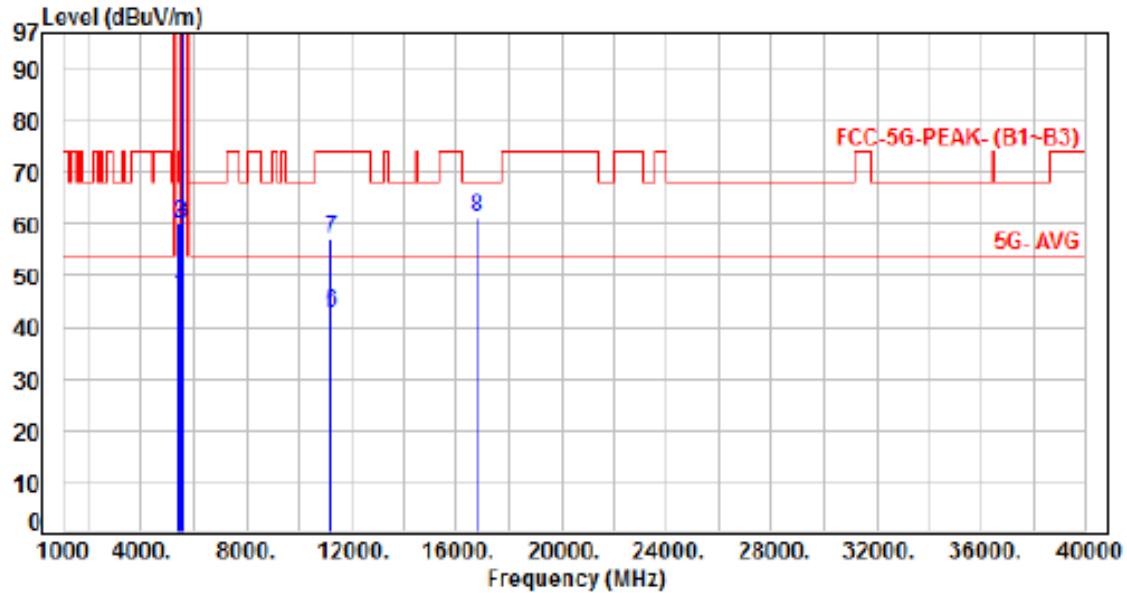


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.70	45.94	54.00	-8.06	Average	364	130	P
2	5460.00	6.24	53.69	59.93	74.00	-14.07	Peak	364	130	P
3	5470.00	6.27	53.66	59.93	68.20	-8.27	Peak	364	130	P
4	5600.00	6.32	95.36	101.68	200.00	-98.32	Average	364	130	P
5	5600.00	6.32	104.90	111.22	200.00	-88.78	Peak	364	130	P
6	11200.00	14.10	28.50	42.60	54.00	-11.40	Average	100	154	P
7	11200.00	14.10	43.13	57.23	74.00	-16.77	Peak	100	154	P
8	16800.00	18.26	42.58	60.84	68.20	-7.36	Peak	100	284	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH120		:	

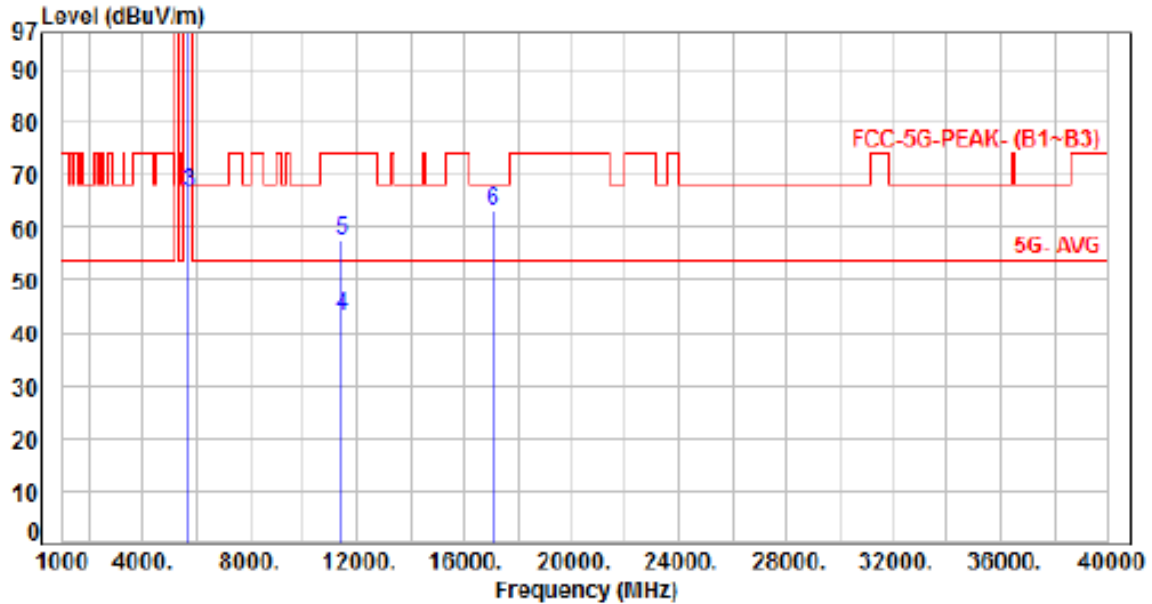


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.69	45.93	54.00	-8.07	Average	179	56	P
2	5460.00	6.24	53.89	60.13	74.00	-13.87	Peak	179	56	P
3	5470.00	6.27	53.82	60.09	68.20	-8.11	Peak	179	56	P
4	5600.00	6.32	93.32	99.64	200.00	-100.36	Average	179	56	P
5	5600.00	6.32	104.12	110.44	200.00	-89.56	Peak	179	56	P
6	11200.00	14.10	28.52	42.62	54.00	-11.38	Average	100	46	P
7	11200.00	14.10	43.25	57.35	74.00	-16.65	Peak	100	46	P
8	16800.00	18.26	42.86	61.12	68.20	-7.08	Peak	100	163	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 1, Band 3, CH140		:	

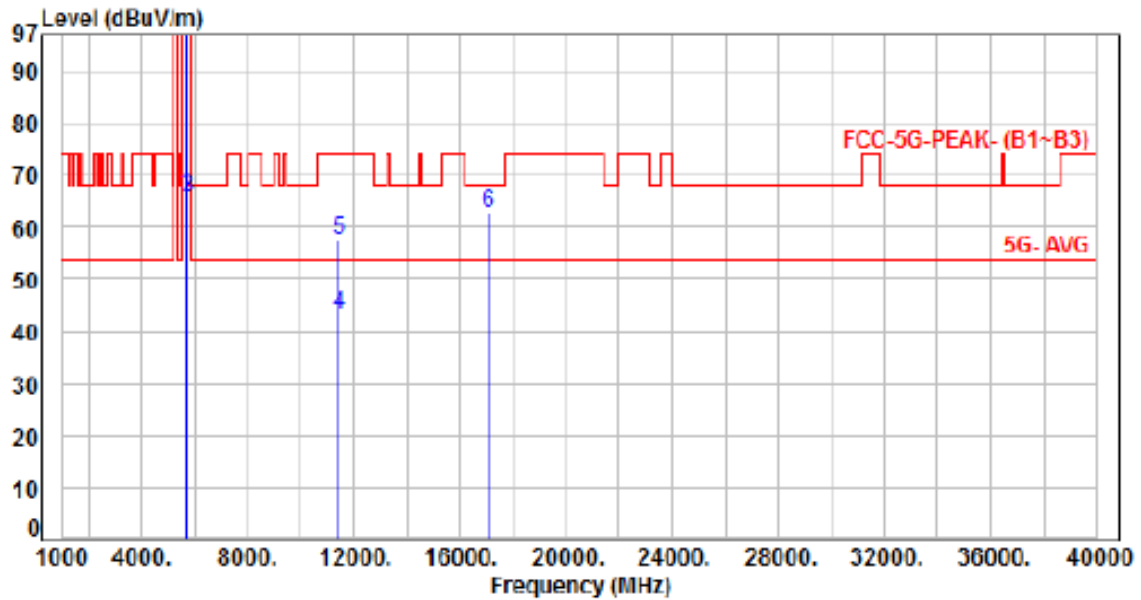


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.39	94.27	100.66	200.00	-99.34	Average	320	271	P
2	5700.00	6.39	105.07	111.46	200.00	-88.54	Peak	320	271	P
3	5725.00	6.36	60.23	66.59	68.20	-1.61	Peak	320	271	P
4	11400.00	14.32	28.77	43.09	54.00	-10.91	Average	100	149	P
5	11400.00	14.32	43.29	57.61	74.00	-16.39	Peak	100	149	P
6	17100.00	20.01	42.93	62.94	68.20	-5.26	Peak	100	283	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 1, Band 3, CH140		:	

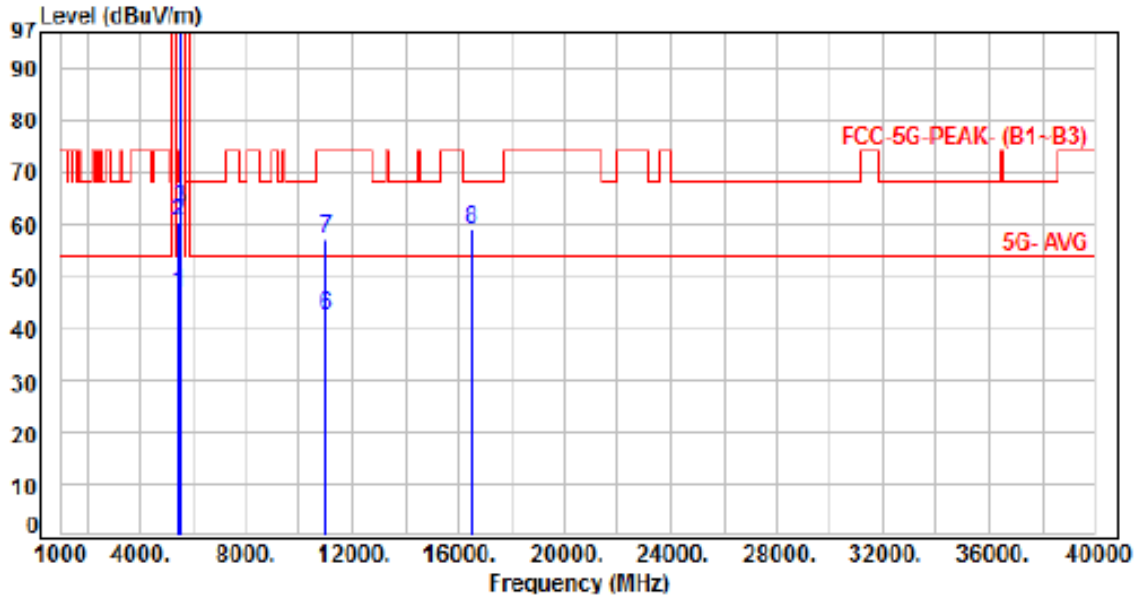


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.39	93.57	99.96	200.00	-100.04	Average	266	45	P
2	5700.00	6.39	104.42	110.81	200.00	-89.19	Peak	266	45	P
3	5725.00	6.36	59.39	65.75	68.20	-2.45	Peak	266	45	P
4	11400.00	14.32	28.67	42.99	54.00	-11.01	Average	100	48	P
5	11400.00	14.32	43.12	57.44	74.00	-16.56	Peak	100	48	P
6	17100.00	20.01	42.63	62.64	68.20	-5.56	Peak	100	164	P

Note: Level=Reading+Factor
 Margin=Level-limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 2, Band 3, CH100		:

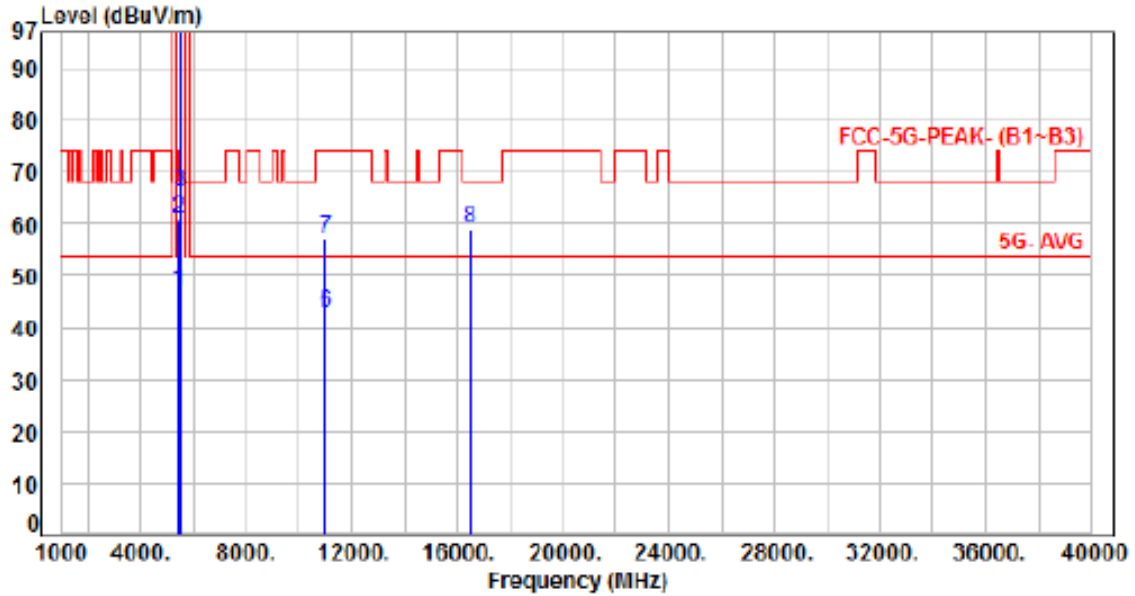


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	40.43	46.67	54.00	-7.33	Average	383	127	P
2	5460.00	6.24	54.22	60.46	74.00	-13.54	Peak	383	127	P
3	5470.00	6.27	56.85	63.12	68.20	-5.08	Peak	383	127	P
4	5500.00	6.35	90.07	96.42	200.00	-103.58	Average	383	127	P
5	5500.00	6.35	101.38	107.73	200.00	-92.27	Peak	383	127	P
6	11000.00	14.07	28.33	42.40	54.00	-11.60	Average	100	148	P
7	11000.00	14.07	42.98	57.05	74.00	-16.95	Peak	100	148	P
8	16500.00	16.25	42.64	59.09	68.20	-9.11	Peak	100	266	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH100		:

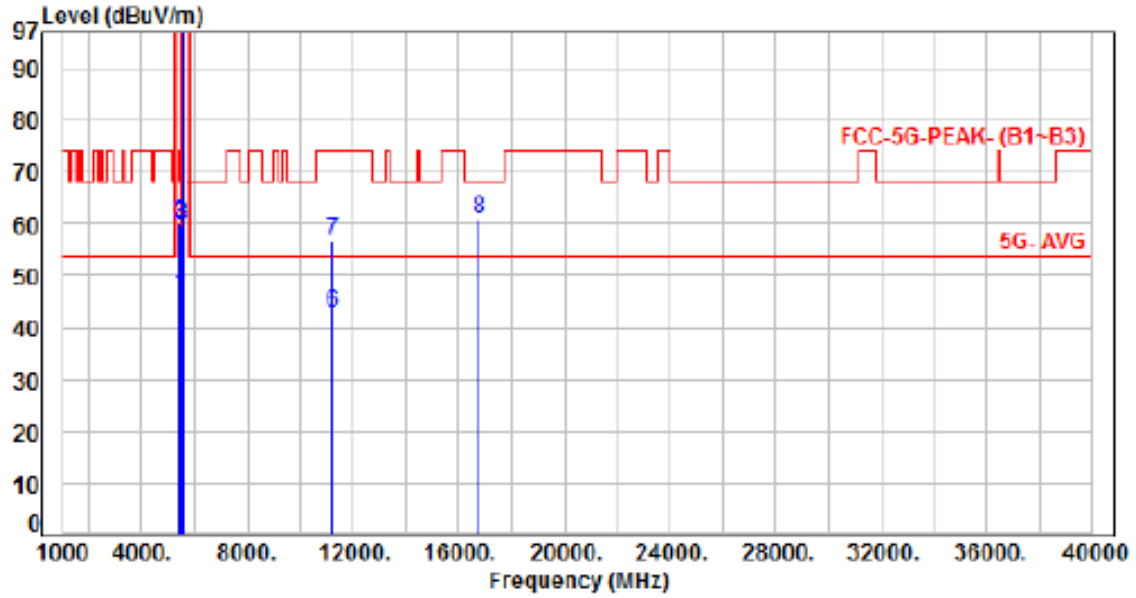


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	40.65	46.89	54.00	-7.11	Average	321	24	P
2	5460.00	6.24	54.54	60.78	74.00	-13.22	Peak	321	24	P
3	5470.00	6.27	59.61	65.88	68.20	-2.32	Peak	321	24	P
4	5500.00	6.35	92.04	98.39	200.00	-101.61	Average	321	24	P
5	5500.00	6.35	104.00	110.35	200.00	-89.65	Peak	321	24	P
6	11000.00	14.07	28.73	42.80	54.00	-11.20	Average	100	44	P
7	11000.00	14.07	43.26	57.33	74.00	-16.67	Peak	100	44	P
8	16500.00	16.25	42.61	58.86	68.20	-9.34	Peak	100	160	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 3, CH120		:	

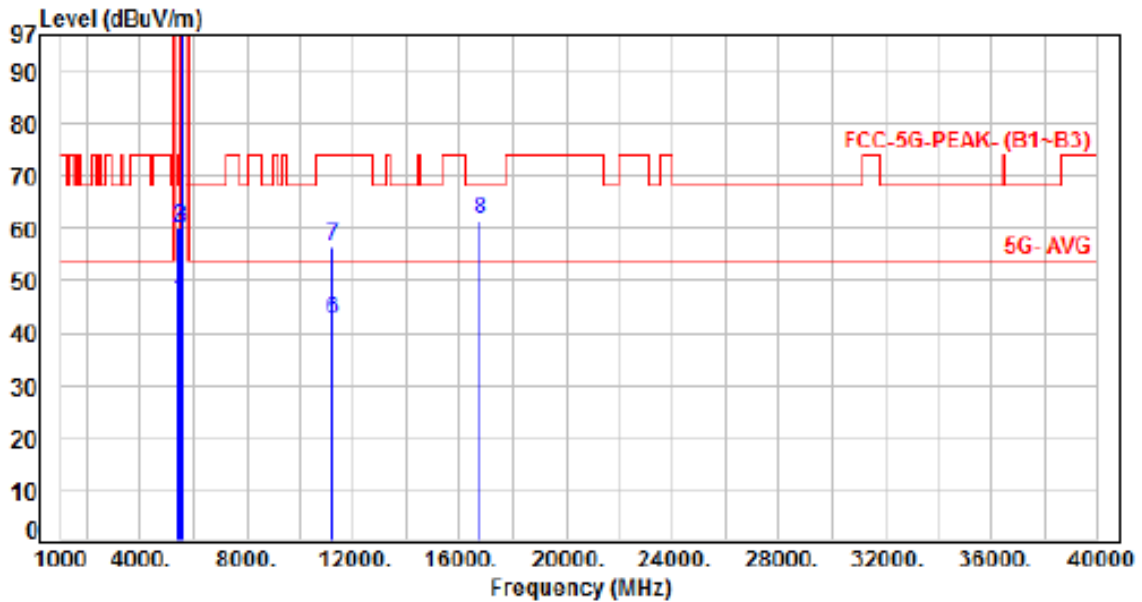


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.72	45.96	54.00	-8.04	Average	376	125	P
2	5460.00	6.24	53.86	60.10	74.00	-13.90	Peak	376	125	P
3	5470.00	6.27	53.40	59.67	68.20	-8.53	Peak	376	125	P
4	5600.00	6.32	94.78	101.10	200.00	-98.90	Average	376	125	P
5	5600.00	6.32	106.47	112.79	200.00	-87.21	Peak	376	125	P
6	11200.00	14.10	28.53	42.63	54.00	-11.37	Average	100	148	P
7	11200.00	14.10	42.58	56.68	74.00	-17.32	Peak	100	148	P
8	16800.00	18.26	42.74	61.00	68.20	-7.20	Peak	100	284	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH120		:

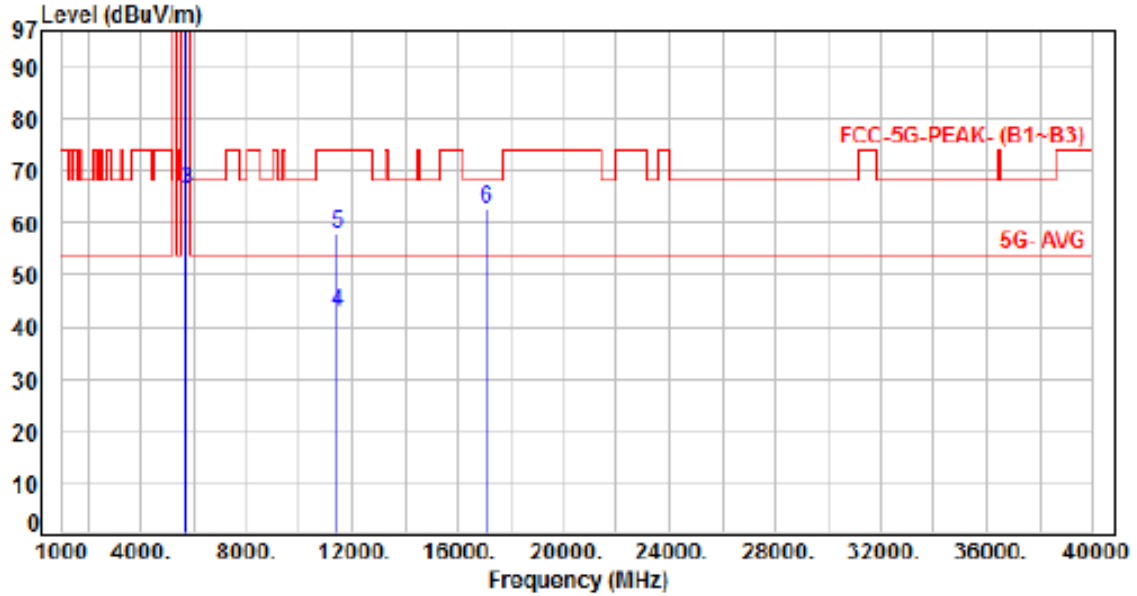


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.74	45.98	54.00	-8.02	Average	178	56	P
2	5460.00	6.24	53.95	60.19	74.00	-13.81	Peak	178	56	P
3	5470.00	6.27	53.75	60.02	68.20	-8.18	Peak	178	56	P
4	5600.00	6.32	93.05	99.37	200.00	-100.63	Average	178	56	P
5	5600.00	6.32	104.79	111.11	200.00	-88.89	Peak	178	56	P
6	11200.00	14.10	28.16	42.26	54.00	-11.74	Average	100	51	P
7	11200.00	14.10	42.27	56.37	74.00	-17.63	Peak	100	51	P
8	16800.00	18.26	43.15	61.41	68.20	-6.79	Peak	100	159	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 2, Band 3, CH140		:	

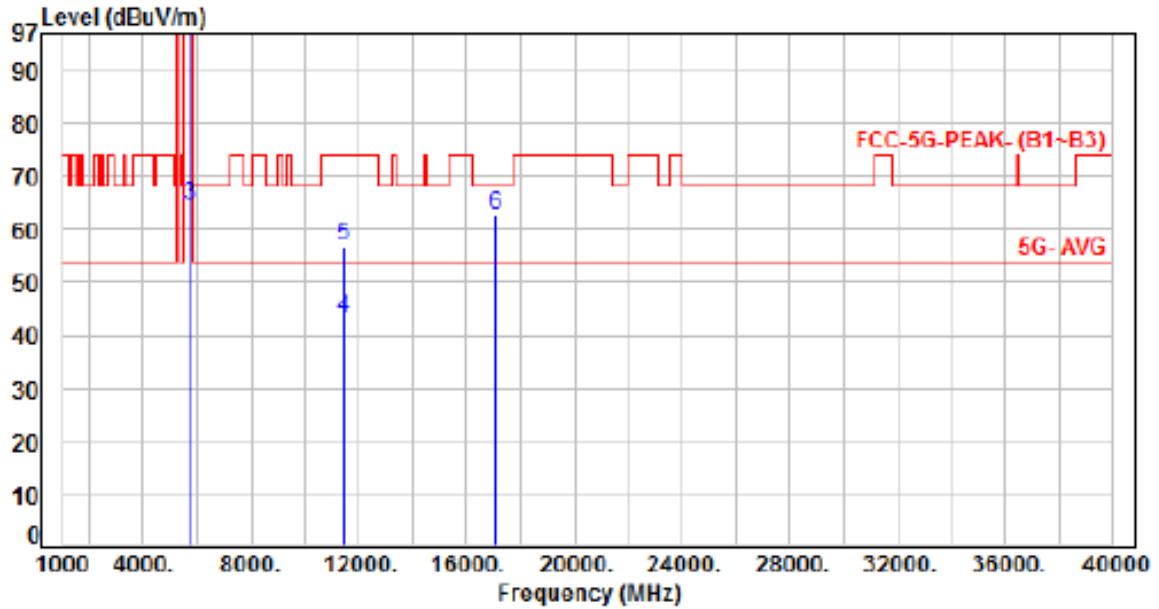


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.39	92.18	98.57	200.00	-101.43	Average	300	268	P
2	5700.00	6.39	103.96	110.35	200.00	-89.65	Peak	300	268	P
3	5725.00	6.36	60.03	66.39	60.20	-1.81	Peak	300	268	P
4	11400.00	14.32	28.53	42.85	54.00	-11.15	Average	100	150	P
5	11400.00	14.32	43.48	57.80	74.00	-16.20	Peak	100	150	P
6	17100.00	20.01	42.64	62.65	68.20	-5.55	Peak	100	281	P

Note: Level=Reading+Factor
Margin=Level-limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 2, Band 3, CH140		:

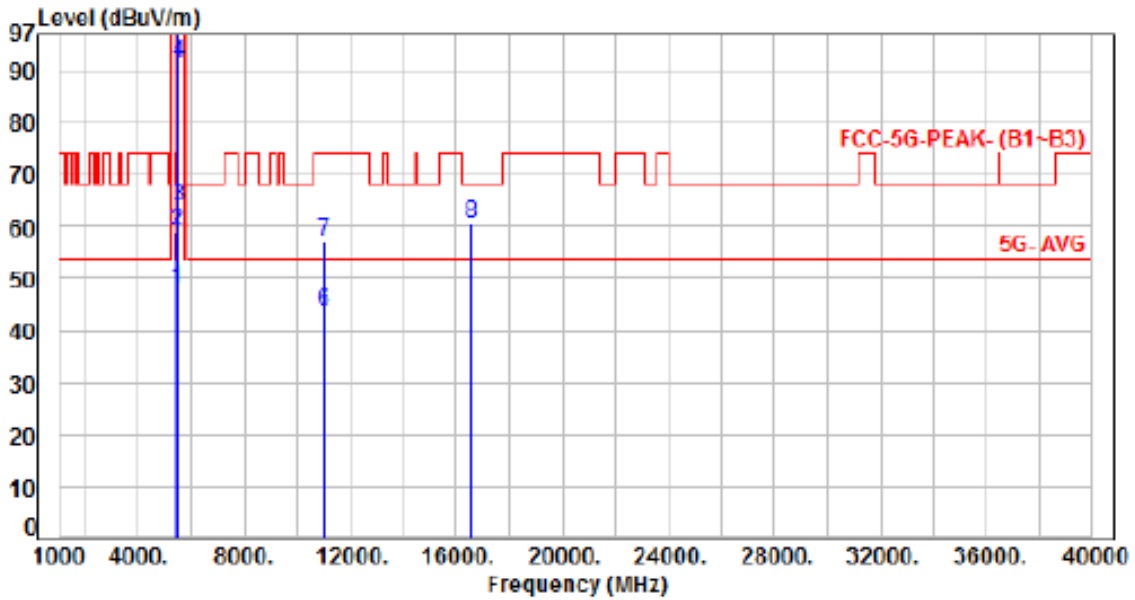


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5700.00	6.39	91.64	98.03	200.00	-101.97	Average	267	46	P
2	5700.00	6.39	103.12	109.51	200.00	-90.49	Peak	267	46	P
3	5725.00	6.36	58.32	64.68	68.20	-3.52	Peak	267	46	P
4	11400.00	14.32	28.78	43.10	54.00	-10.90	Average	100	51	P
5	11400.00	14.32	42.39	56.71	74.00	-17.29	Peak	100	51	P
6	17100.00	20.01	42.84	62.85	68.20	-5.35	Peak	100	162	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH102		:

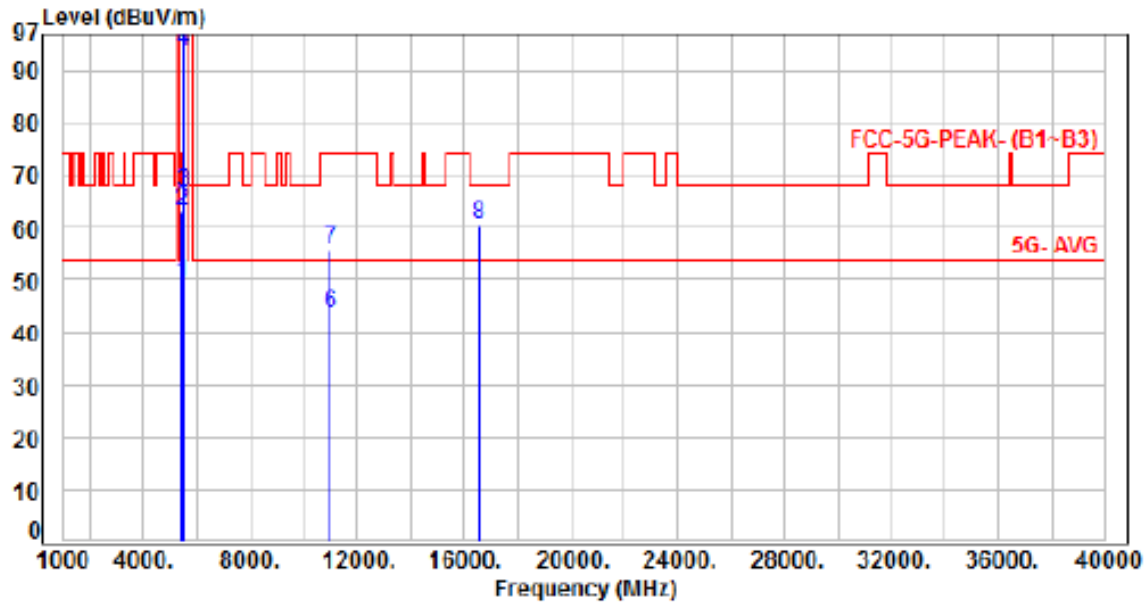


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	41.74	47.98	54.00	-6.02	Average	393	132	P
2	5460.00	6.24	52.64	58.88	74.00	-15.12	Peak	393	132	P
3	5470.00	6.27	57.69	63.96	68.20	-4.24	Peak	393	132	P
4	5510.00	6.34	85.07	91.41	200.00	-108.59	Average	393	132	P
5	5510.00	6.34	94.17	100.51	200.00	-99.49	Peak	393	132	P
6	11020.00	14.06	29.47	43.53	54.00	-10.47	Average	100	132	P
7	11020.00	14.06	43.04	57.10	74.00	-16.90	Peak	100	132	P
8	16530.00	16.52	43.88	60.40	68.20	-7.80	Peak	100	210	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3, CH102		:

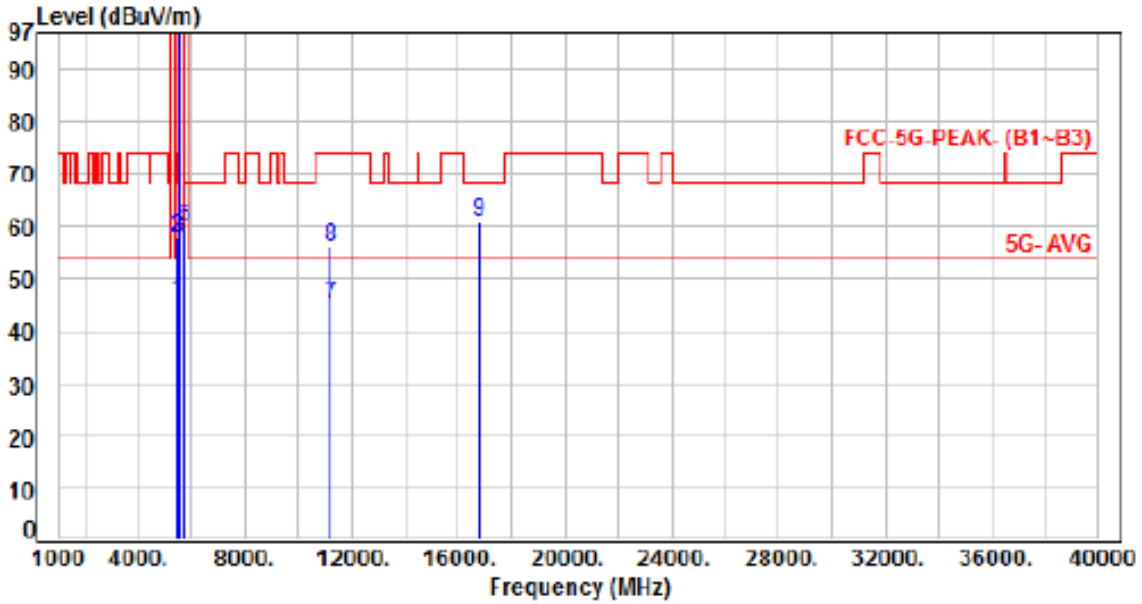


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	43.27	49.51	54.00	-4.49	Average	278	25	P
2	5460.00	6.24	56.95	63.19	74.00	-10.81	Peak	278	25	P
3	5470.00	6.27	60.35	66.62	68.20	-1.58	Peak	278	25	P
4	5510.00	6.34	87.17	93.51	200.00	-106.49	Average	278	25	P
5	5510.00	6.34	96.55	102.89	200.00	-97.11	Peak	278	25	P
6	11020.00	14.06	29.48	43.54	54.00	-10.46	Average	100	109	P
7	11020.00	14.06	41.79	55.85	74.00	-18.15	Peak	100	109	P
8	16530.00	16.52	44.02	60.54	68.20	-7.66	Peak	100	256	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 3, Band 3, CH118		:

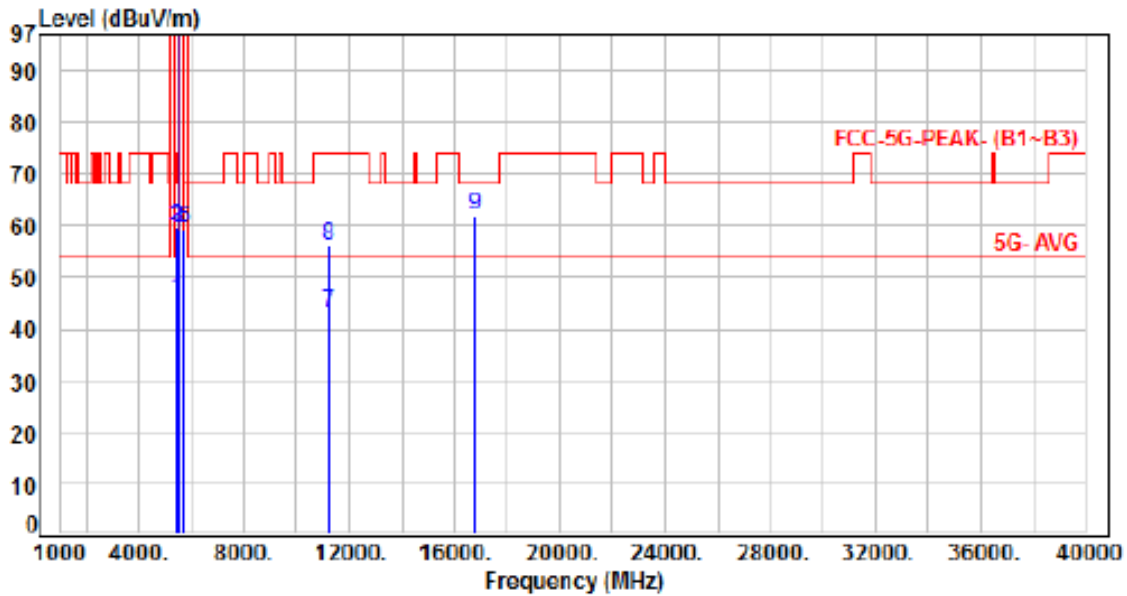


No.	Frequency (MHz)	Factor (dB)	Reading (dBUV)	Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.57	45.81	54.00	-8.19	Average	379	131	P
2	5460.00	6.24	51.76	58.00	74.00	-16.00	Peak	379	131	P
3	5470.00	6.27	51.76	58.03	68.20	-10.17	Peak	379	131	P
4	5590.00	6.31	92.32	98.63	200.00	-101.37	Average	379	131	P
5	5590.00	6.31	101.48	107.79	200.00	-92.21	Peak	379	131	P
6	5725.00	6.36	53.21	59.57	68.20	-8.63	Peak	379	131	P
7	11180.00	14.09	30.74	44.83	54.00	-9.17	Average	100	126	P
8	11180.00	14.09	41.93	56.02	74.00	-17.98	Peak	100	126	P
9	16770.00	18.08	42.93	61.01	68.20	-7.19	Peak	100	289	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 3, Band 3, CH118		:

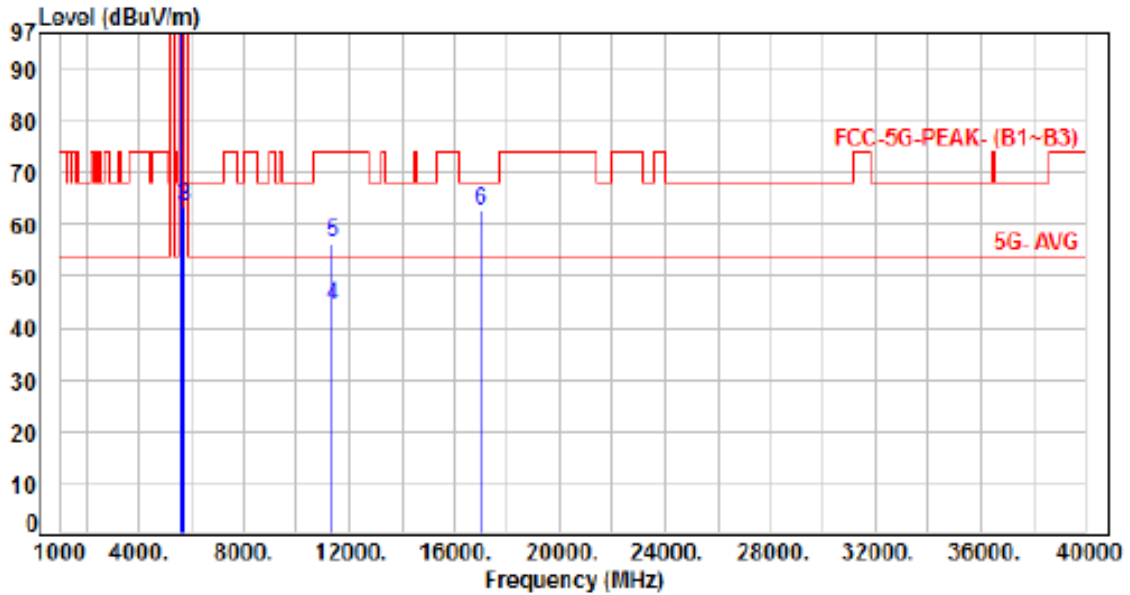


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	39.61	45.85	54.00	-8.15	Average	331	43	P
2	5460.00	6.24	53.65	59.89	74.00	-14.11	Peak	331	43	P
3	5470.00	6.27	53.03	59.30	68.20	-8.90	Peak	331	43	P
4	5590.00	6.31	93.01	99.32	200.00	-100.68	Average	331	43	P
5	5590.00	6.31	102.11	108.42	200.00	-91.58	Peak	331	43	P
6	5725.00	6.36	53.14	59.50	68.20	-8.70	Peak	331	43	P
7	11180.00	14.09	29.14	43.23	54.00	-10.77	Average	100	123	P
8	11180.00	14.09	41.81	55.90	74.00	-18.10	Peak	100	123	P
9	16770.00	18.08	43.81	61.89	68.20	-6.31	Peak	100	138	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 3, Band 3, CH134		:	

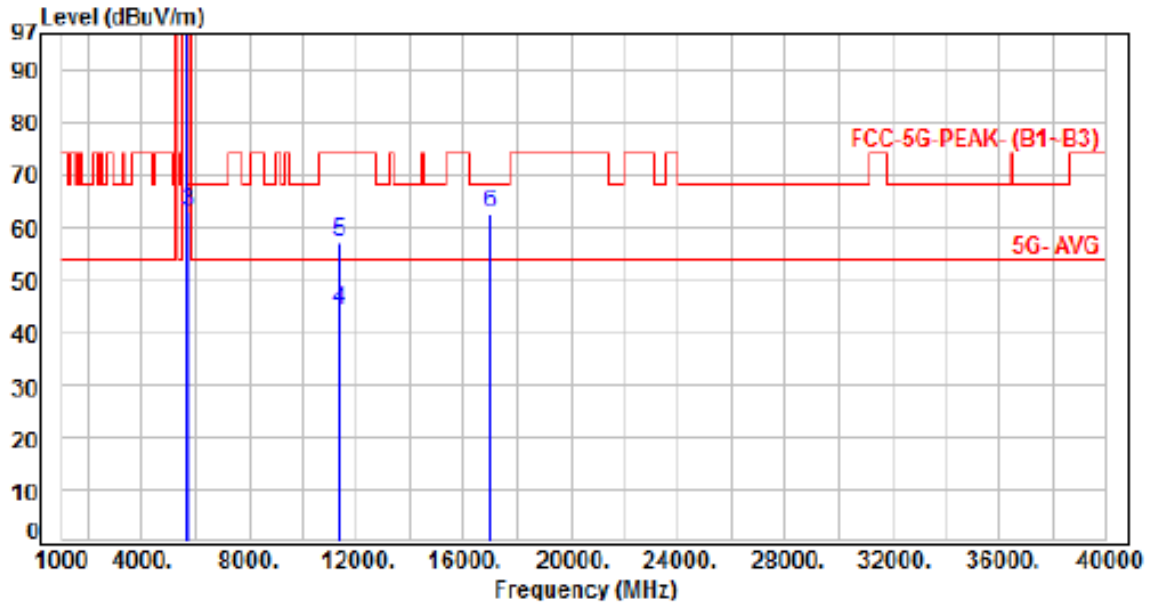


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.25	91.50	97.75	200.00	-102.25	Average	365	279	P
2	5670.00	6.25	101.30	107.55	200.00	-92.45	Peak	365	279	P
3	5725.00	6.36	57.01	63.37	68.20	-4.83	Peak	365	279	P
4	11340.00	14.22	29.94	44.16	54.00	-9.84	Average	100	142	P
5	11340.00	14.22	42.20	56.42	74.00	-17.58	Peak	100	142	P
6	17010.00	19.79	42.94	62.73	68.20	-5.47	Peak	100	206	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	HORIZONTAL
Test Mode	:	Mode 3, Band 3, CH134		:	

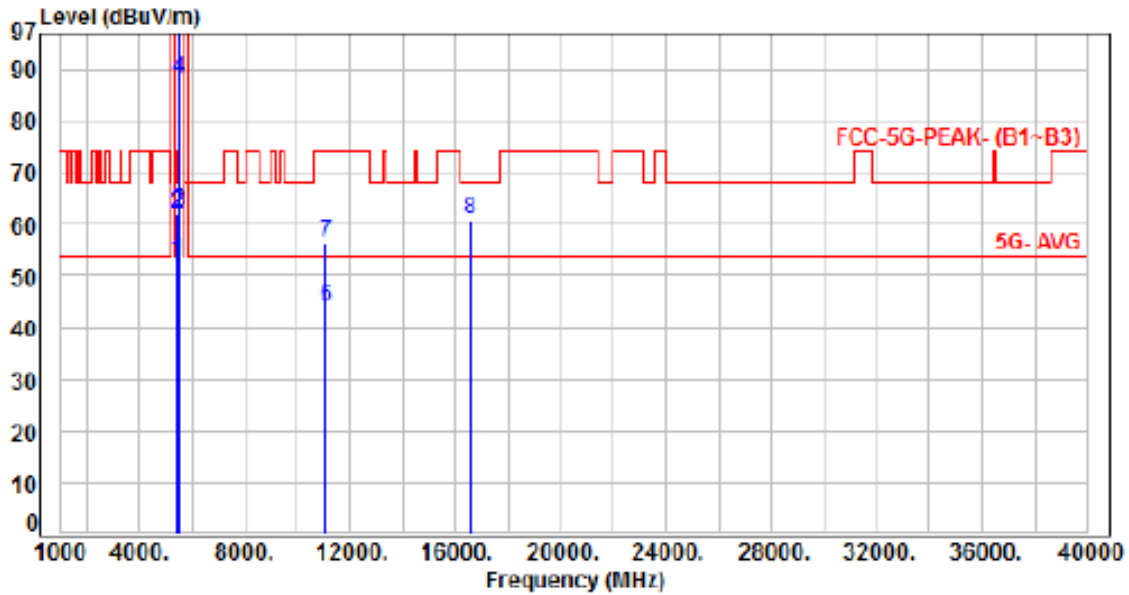


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5670.00	6.25	90.12	96.37	200.00	-103.63	Average	350	343	P
2	5670.00	6.25	99.48	105.73	200.00	-94.27	Peak	350	343	P
3	5725.00	6.36	56.82	63.18	68.20	-5.02	Peak	350	343	P
4	11340.00	14.22	29.98	44.20	54.00	-9.80	Average	100	101	P
5	11340.00	14.22	42.84	57.06	74.00	-16.94	Peak	100	101	P
6	17010.00	19.79	42.85	62.64	68.20	-5.56	Peak	100	198	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	:	From Adapter (AC 120V / 60Hz)	Pol/Phase	:	VERTICAL
Test Mode	:	Mode 4, Band 3, CH106		:	

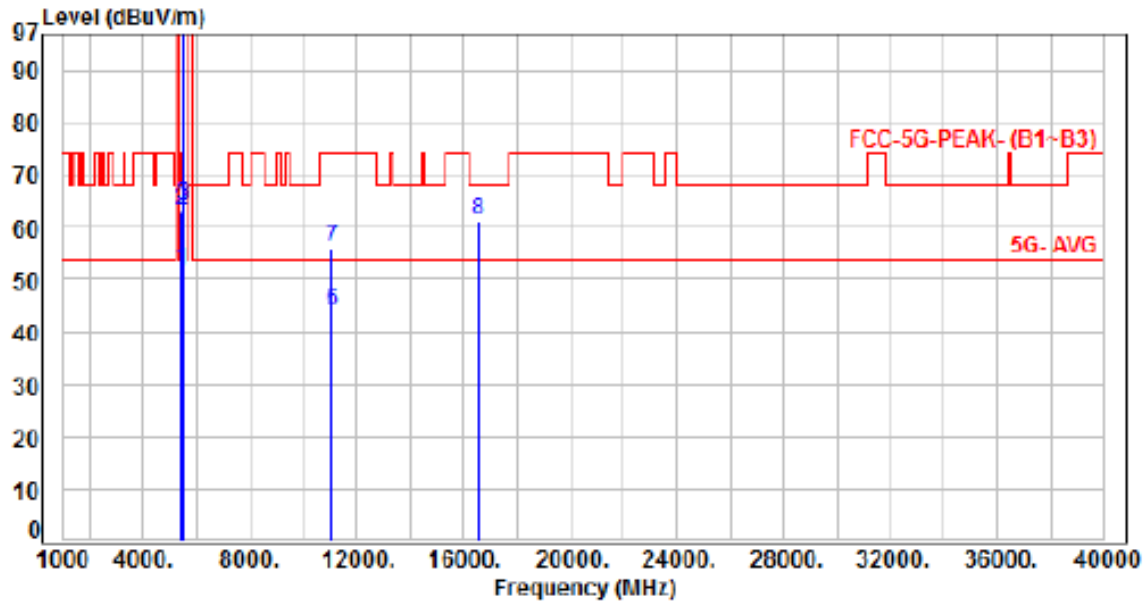


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	46.42	52.66	54.00	-1.34	Average	337	257	P
2	5460.00	6.24	55.82	62.06	74.00	-11.94	Peak	337	257	P
3	5470.00	6.27	55.98	62.25	68.20	-5.95	Peak	337	257	P
4	5530.00	6.31	81.68	87.99	200.00	-112.01	Average	337	257	P
5	5530.00	6.31	90.84	97.15	200.00	-102.85	Peak	337	257	P
6	11060.00	14.05	29.72	43.77	54.00	-10.23	Average	100	143	P
7	11060.00	14.05	42.32	56.37	74.00	-17.63	Peak	100	143	P
8	16590.00	17.06	43.82	60.88	68.20	-7.32	Peak	100	169	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH106		:

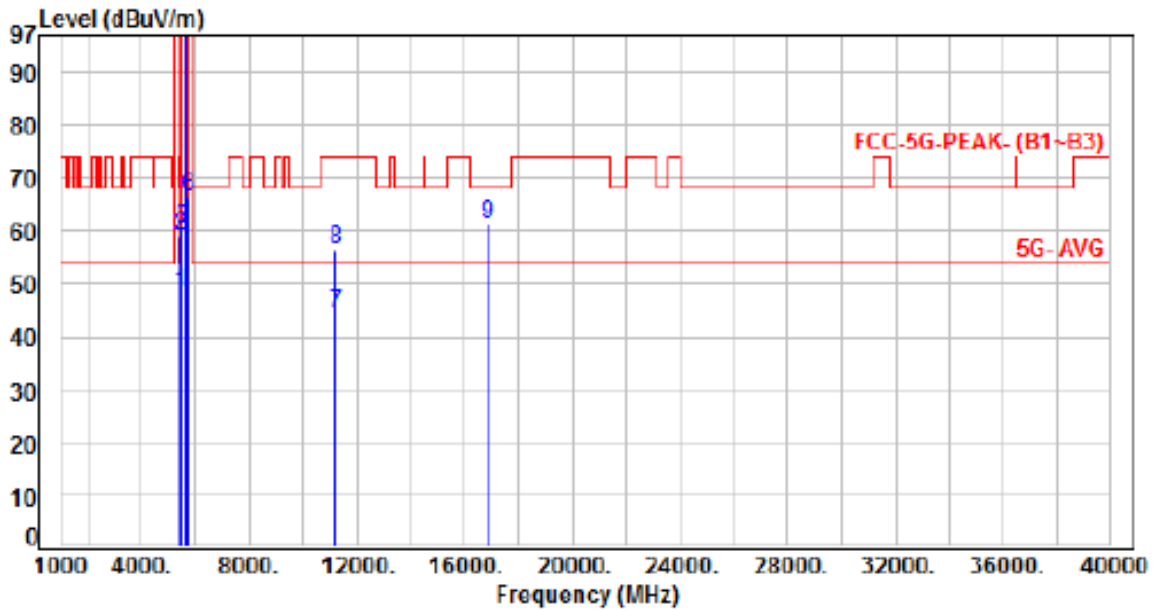


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	45.56	51.80	54.00	-2.20	Average	324	25	P
2	5460.00	6.24	56.77	63.01	74.00	-10.99	Peak	324	25	P
3	5470.00	6.27	58.07	64.34	68.20	-3.86	Peak	324	25	P
4	5530.00	6.31	91.12	97.43	200.00	-102.57	Average	324	25	P
5	5530.00	6.31	101.01	107.32	200.00	-92.68	Peak	324	25	P
6	11060.00	14.05	29.79	43.84	54.00	-10.16	Average	100	134	P
7	11060.00	14.05	42.01	56.06	74.00	-17.94	Peak	100	134	P
8	16590.00	17.06	44.25	61.31	68.20	-6.89	Peak	100	192	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: VERTICAL
Test Mode	: Mode 4, Band 3, CH122		:

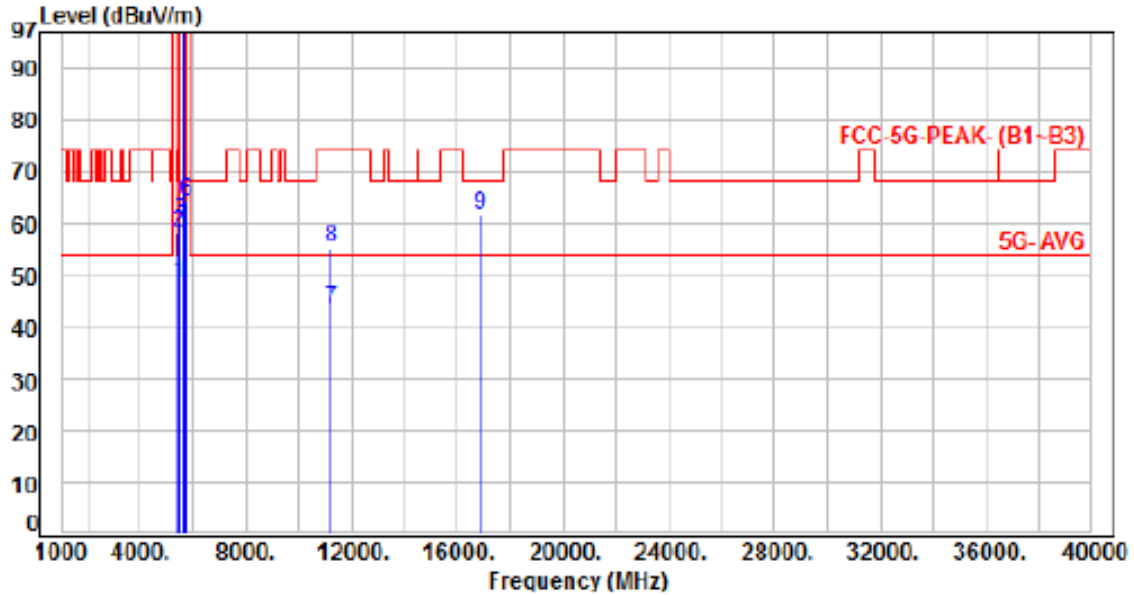


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	42.23	48.47	54.00	-5.53	Average	300	245	P
2	5460.00	6.24	52.77	59.01	74.00	-14.99	Peak	300	245	P
3	5470.00	6.27	54.23	60.50	68.20	-7.70	Peak	300	245	P
4	5610.00	6.29	89.38	95.67	200.00	-104.33	Average	300	245	P
5	5610.00	6.29	98.22	104.51	200.00	-95.49	Peak	300	245	P
6	5725.00	6.36	59.96	66.32	68.20	-1.88	Peak	300	245	P
7	11220.00	14.12	29.99	44.11	54.00	-9.89	Average	100	180	P
8	11220.00	14.12	42.28	56.40	74.00	-17.60	Peak	100	180	P
9	16830.00	18.56	42.72	61.28	68.20	-6.92	Peak	100	172	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor



Power	: From Adapter (AC 120V / 60Hz)	Pol/Phase	: HORIZONTAL
Test Mode	: Mode 4, Band 3, CH122		:



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5460.00	6.24	42.14	48.38	54.00	-5.62	Average	270	24	P
2	5460.00	6.24	52.06	58.30	74.00	-15.70	Peak	270	24	P
3	5470.00	6.27	54.26	60.53	68.20	-7.67	Peak	270	24	P
4	5610.00	6.29	90.48	96.77	200.00	-103.23	Average	270	24	P
5	5610.00	6.29	100.28	106.57	200.00	-93.43	Peak	270	24	P
6	5725.00	6.36	57.94	64.30	68.20	-3.90	Peak	270	24	P
7	11220.00	14.12	29.58	43.70	54.00	-10.30	Average	100	69	P
8	11220.00	14.12	41.36	55.48	74.00	-18.52	Peak	100	69	P
9	16830.00	18.56	42.86	61.42	68.20	-6.78	Peak	100	94	P

Note: Level=Reading+Factor
 Margin=Level-Limit
 Factor=Antenna Factor + cable loss - Amplifier Factor



6.7. Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.150
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz



7. On Time, Duty Cycle and Measurement methods

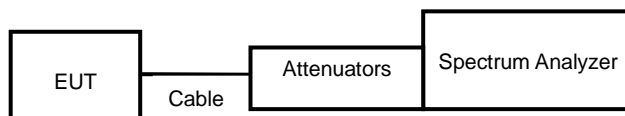
7.1. Test Limit

None; for reporting purposes only.

7.2. Test Procedure

KDB 789033 Zero-Span Spectrum Analyzer Method.

7.3. Test Setup Layout



7.4. Test Result and Data

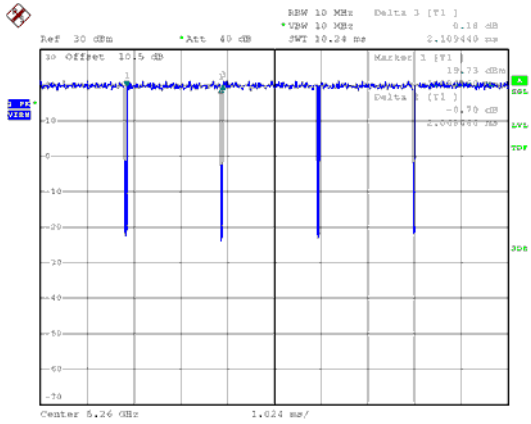
Modulation Type	On Time (ms)	Period Time (ms)	Duty Cycle (%)
802.11a,6M	2.07	2.11	98.06%
802.11ac VHT20	1.93	1.97	97.81%
802.11ac VHT40	0.96	0.99	96.61%
802.11ac VHT80	0.46	0.50	92.47%

7.5. Measurement Methods

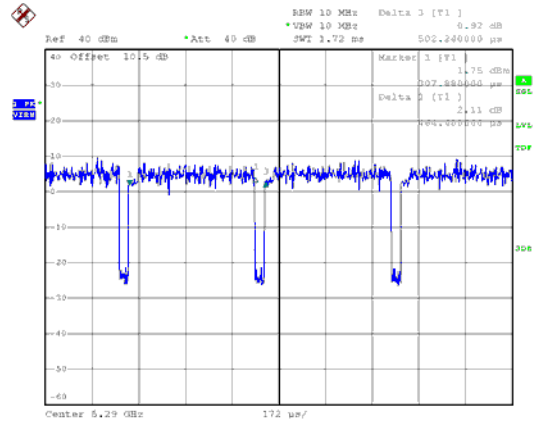
26 dB and 6dB Emission BW	KDB 789033 D02 v01, Section C
99% Occupied BW	KDB 789033 D02 v01, Section D
Conducted Output Power	KDB 789033 D02 v01, Section E.2.d and E.3.b (Method PM-G)
Power Spectral Density	KDB 789033 D02 v01, Section F
Unwanted emissions in restricted bands	KDB 789033 D02 v01, Sections G and H
Unwanted emissions in non-restricted bands	KDB 789033 D02 v01, Sections G and H



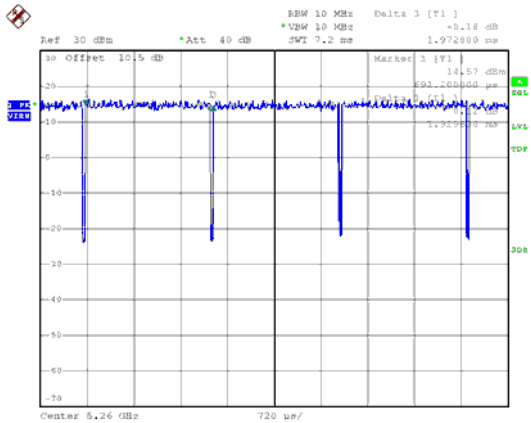
Modulation Type: 802.11a (6Mbps)



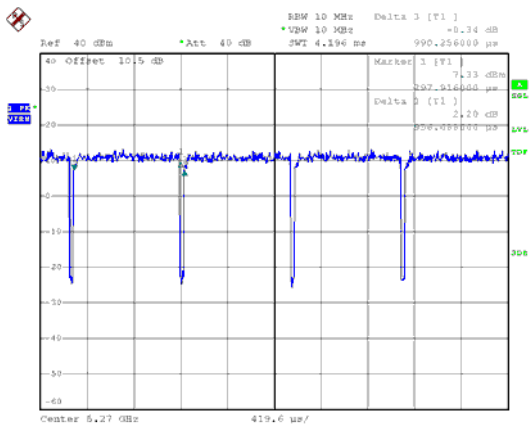
Modulation Type: 802.11ac VHT80 (29.3Mbps)



Modulation Type: 802.11ac VHT20 (6.5Mbps)



Modulation Type: 802.11ac VHT40 (13.5Mbps)





8. 26dB Bandwidth & 99% Occupied Bandwidth

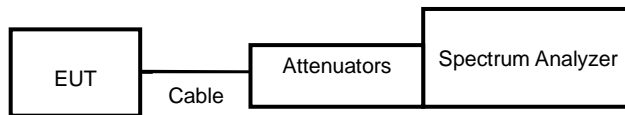
8.1. Test Limit

None; for reporting purposes only.

8.2. Test Procedure

Reference to 789033 D02 General UNII Test Procedures New Rules v01: The transmitter output is connected to a spectrum analyzer with the RBW = approximately 1% of the emission bandwidth, the VBW $\geq 3 \times$ RBW, peak detector and max hold.

8.3. Test Setup Layout





8.4. Test Result and Data (26dB Bandwidth)

In the 5.3G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	52	5260	29.10	22.60
11a	60	5300	27.60	22.30
11a	64	5320	27.35	24.25
11ac VHT20	52	5260	25.00	23.70
11ac VHT20	60	5300	27.30	24.60
11ac VHT20	64	5320	29.60	24.30
11ac VHT40	54	5270	56.70	41.80
11ac VHT40	62	5310	42.00	42.10
11ac VHT80	58	5290	83.68	83.20

In the 5.5G Band

Mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			ANT A	ANT B
11a	100	5500	24.05	25.10
11a	120	5600	27.45	27.25
11a	140	5700	24.35	27.20
11ac VHT20	100	5500	24.50	26.35
11ac VHT20	120	5600	25.95	25.85
11ac VHT20	140	5700	23.80	24.85
11ac VHT40	102	5510	42.00	42.00
11ac VHT40	118	5590	42.60	42.60
11ac VHT40	134	5670	42.20	43.70
11ac VHT80	106	5530	83.36	82.56
11ac VHT80	122	5610	83.04	83.36



8.5. Test Result and Data (99% Occupied Bandwidth)

In the 5.3G Band

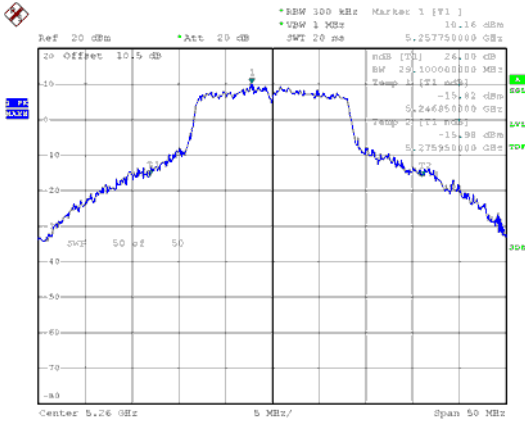
Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	52	5260	17.94	16.68
11a	60	5300	17.37	16.74
11a	64	5320	17.40	16.71
11ac VHT20	52	5260	18.81	17.85
11ac VHT20	60	5300	18.39	17.94
11ac VHT20	64	5320	18.45	17.88
11ac VHT40	54	5270	37.86	36.54
11ac VHT40	62	5310	36.60	36.48
11ac VHT80	58	5290	75.60	75.72

In the 5.5G Band

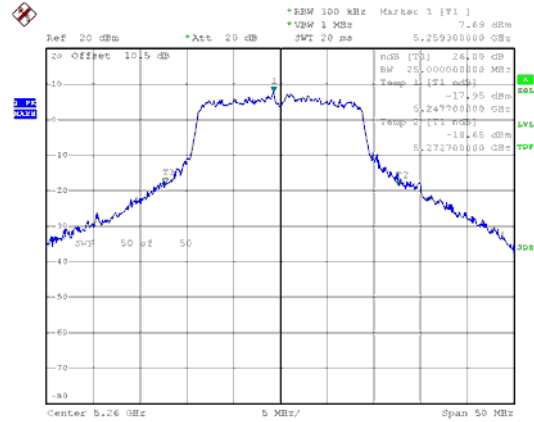
Modulation Type	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			ANT A	ANT B
11a	100	5500	16.86	16.89
11a	120	5600	19.26	20.94
11a	140	5700	16.86	17.01
11ac VHT20	100	5500	17.94	17.97
11ac VHT20	120	5600	19.56	17.94
11ac VHT20	140	5700	17.88	17.91
11ac VHT40	102	5510	36.60	36.60
11ac VHT40	118	5590	36.72	36.96
11ac VHT40	134	5670	36.60	36.78
11ac VHT80	106	5530	75.84	75.72
11ac VHT80	122	5610	76.44	77.16



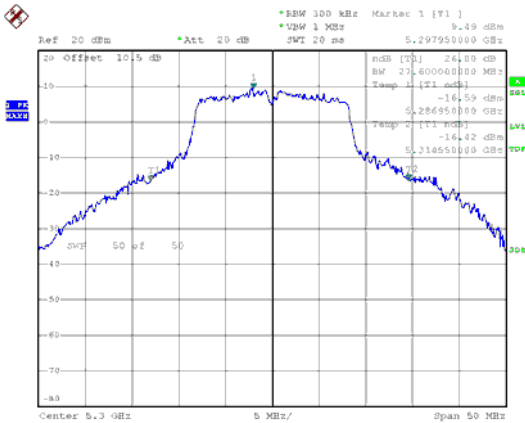
26dB Bandwidth Band 2 ,ANT A
Modulation Type: 802.11a (6Mbps)
CH52



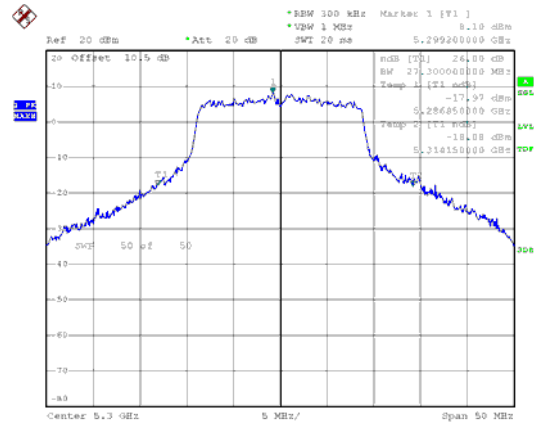
802.11ac VHT20 (6.5Mbps)
CH52



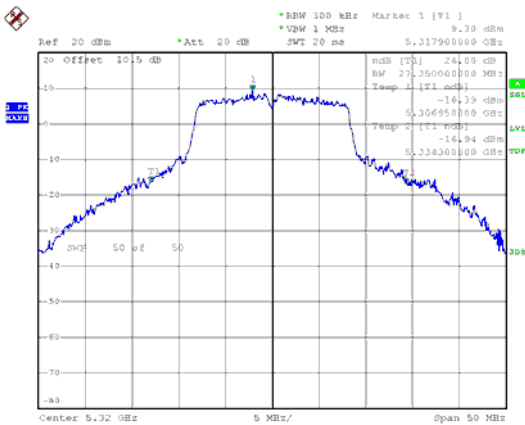
CH60



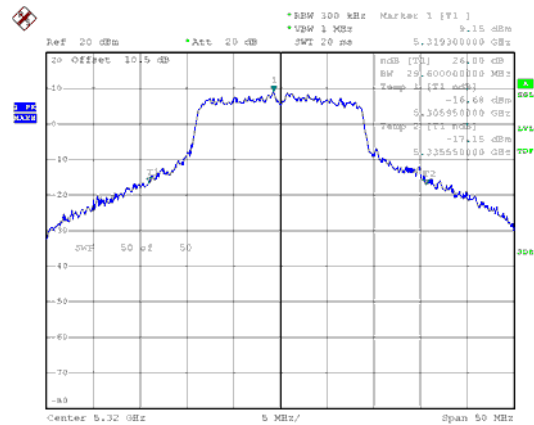
CH60



CH64



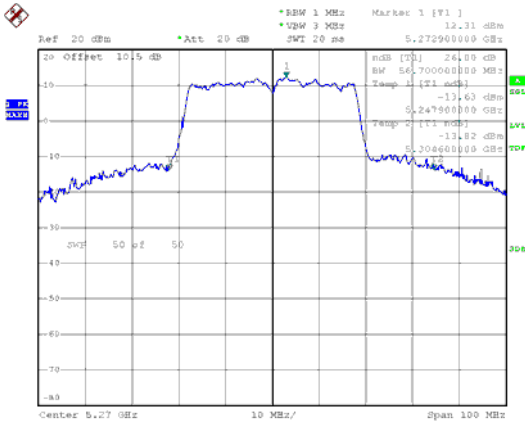
CH64



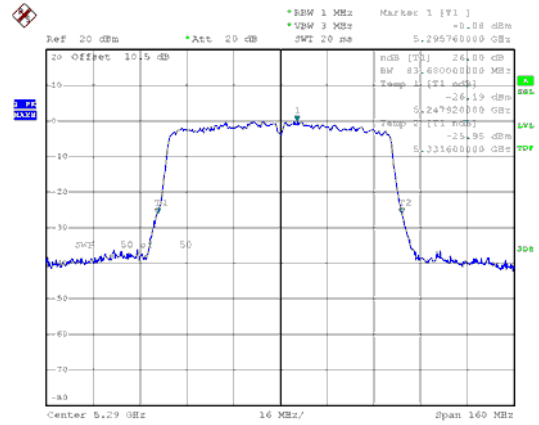


26dB Bandwidth Band 2, ANT A

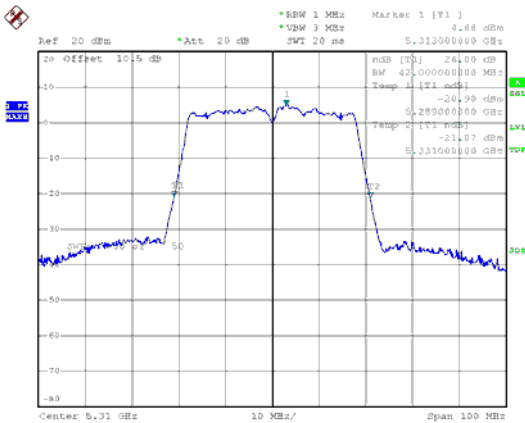
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

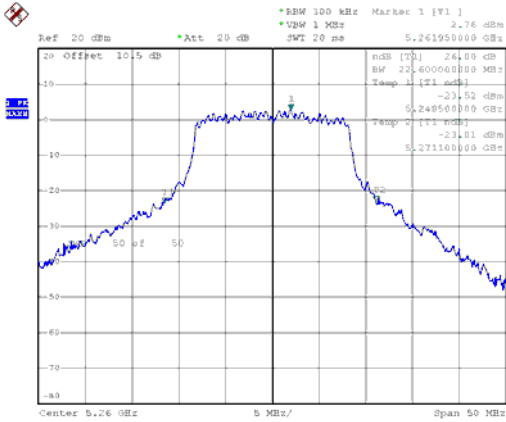


CH62

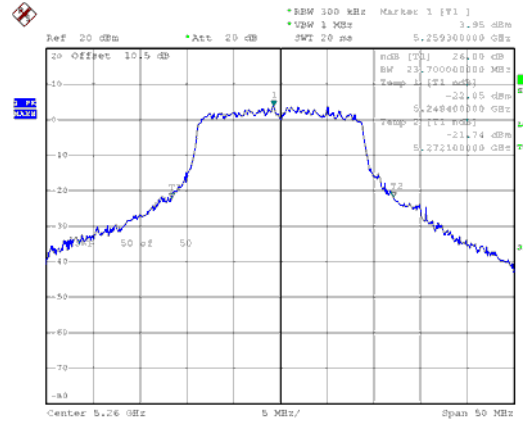




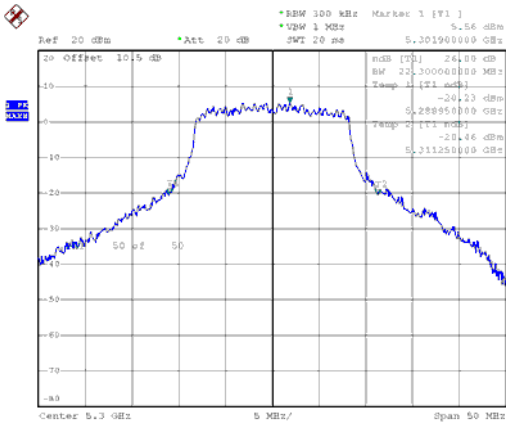
26dB Bandwidth Band 2 ,ANT B
Modulation Type: 802.11a (6Mbps)
CH52



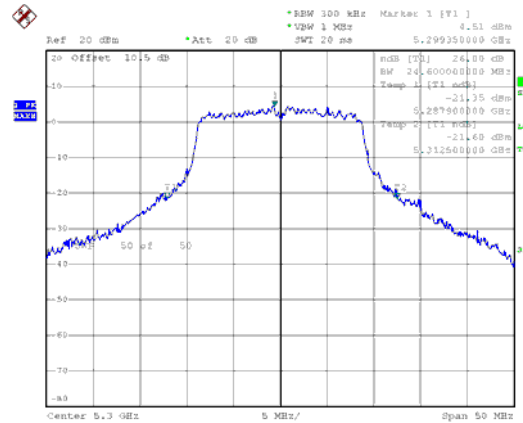
802.11ac VHT20 (6.5Mbps)
CH52



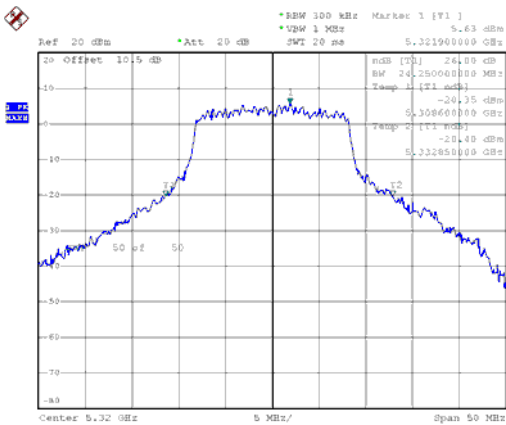
CH60



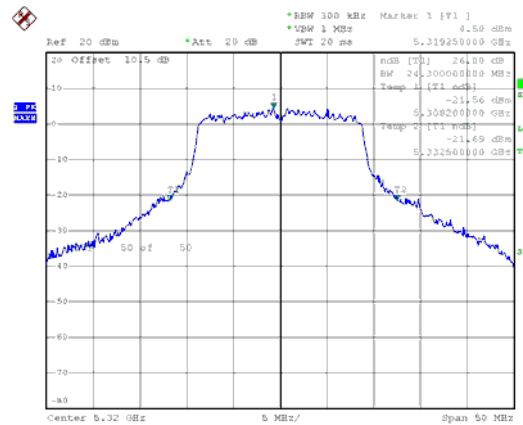
CH60



CH64



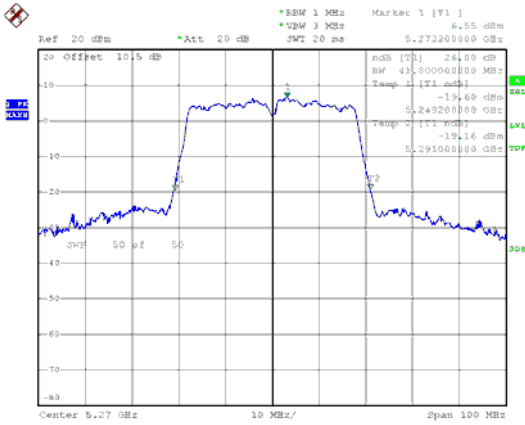
CH64



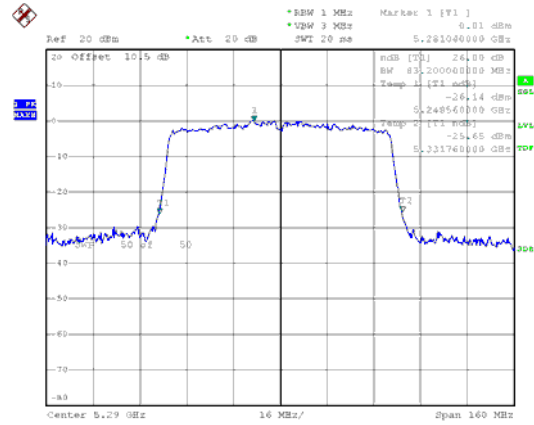


26dB Bandwidth Band 2 ,ANT B

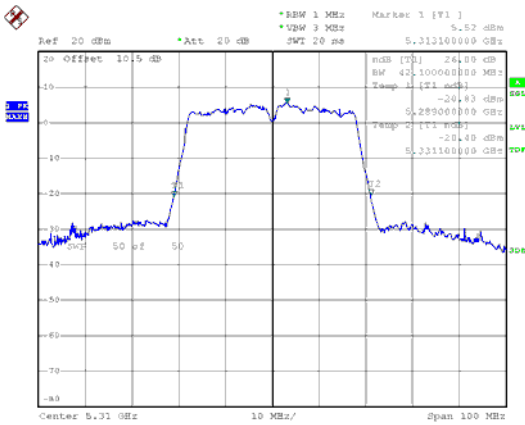
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

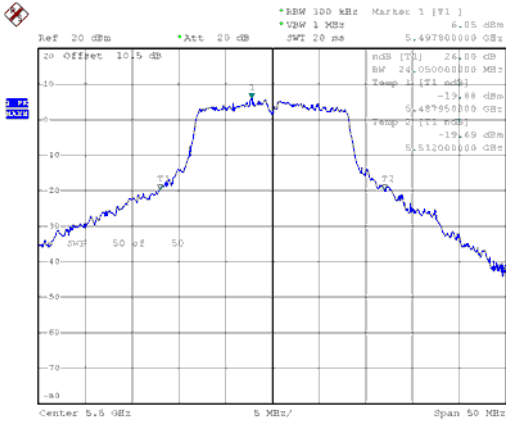


CH62

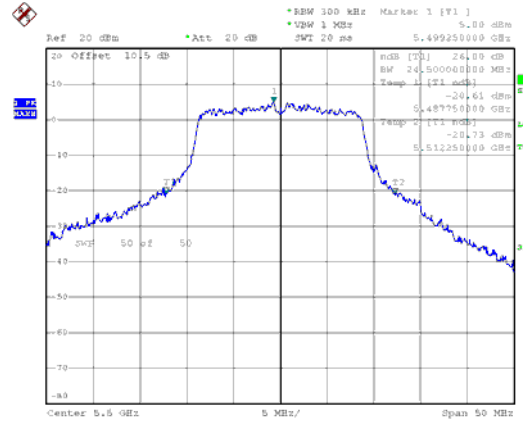




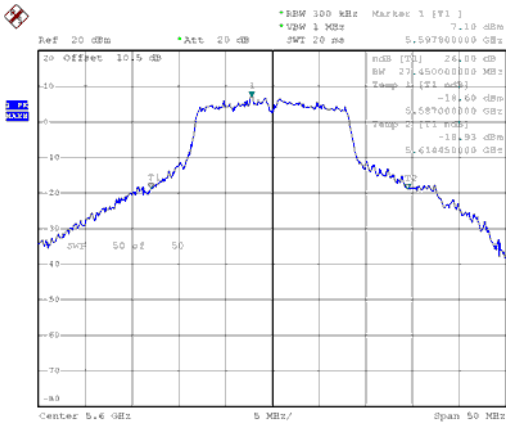
26dB Bandwidth Band 3,ANT A
Modulation Type: 802.11a (6Mbps)
CH100



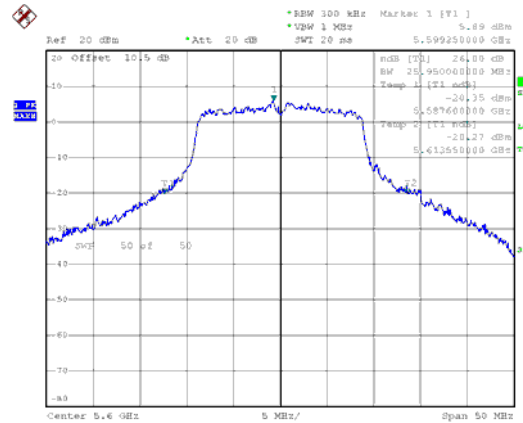
802.11ac VHT20 (6.5Mbps)
CH100



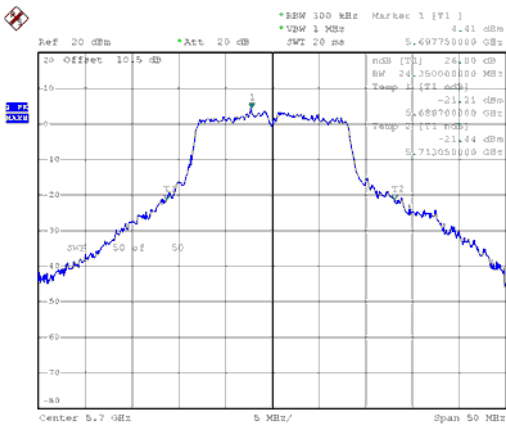
CH120



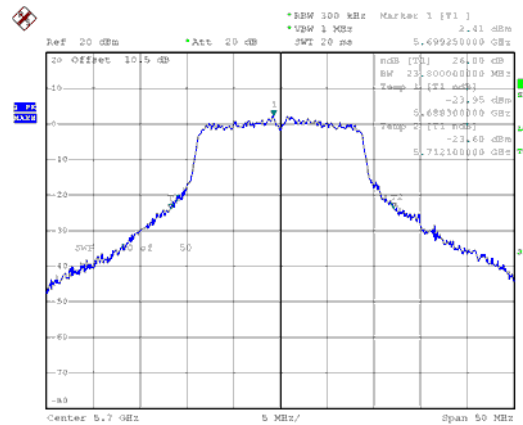
CH120



CH140



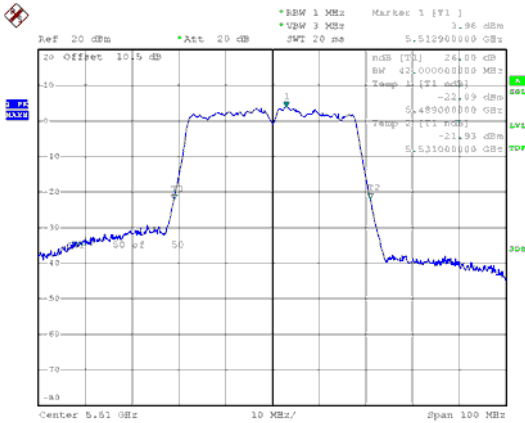
CH140



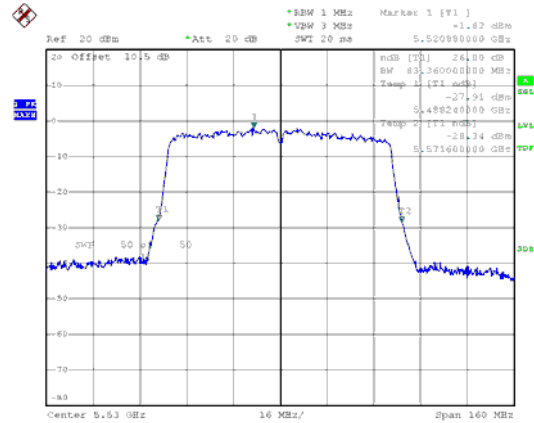


26dB Bandwidth Band 3, ANT A

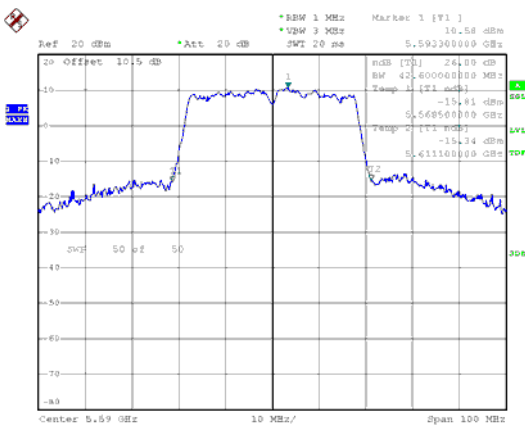
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



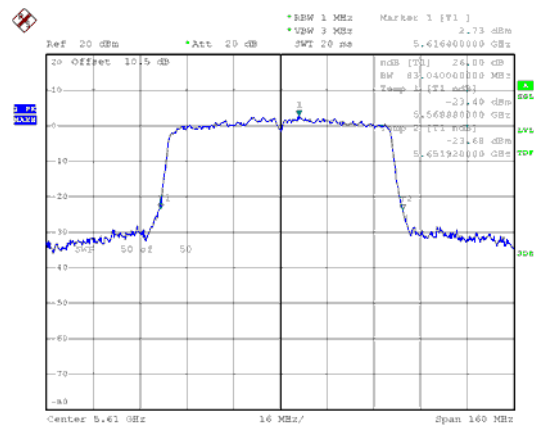
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



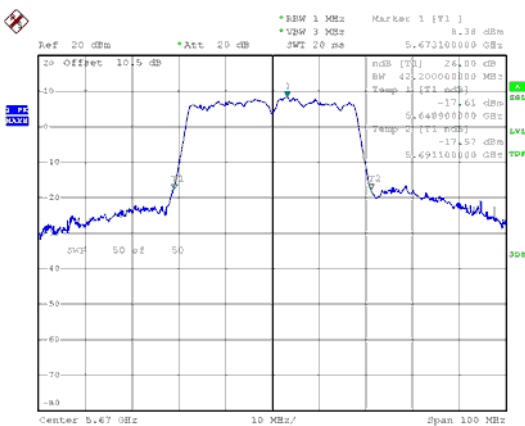
CH118



CH122

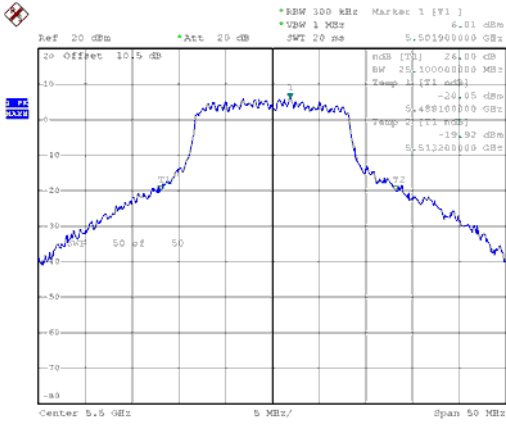


CH134

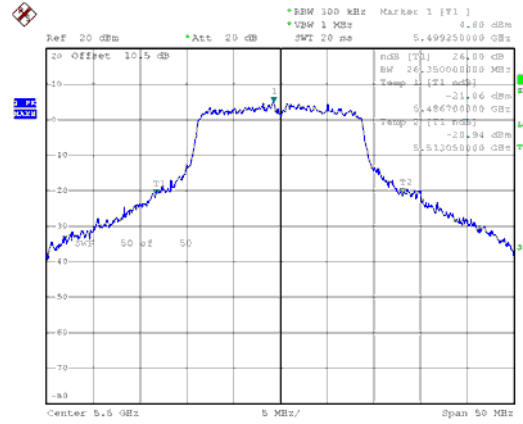




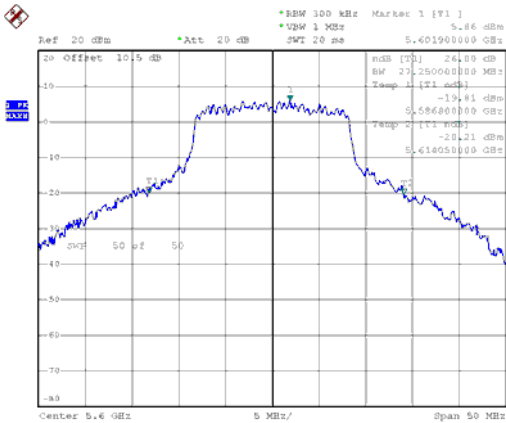
26dB Bandwidth Band 3,ANT B
Modulation Type: 802.11a (6Mbps)
CH100



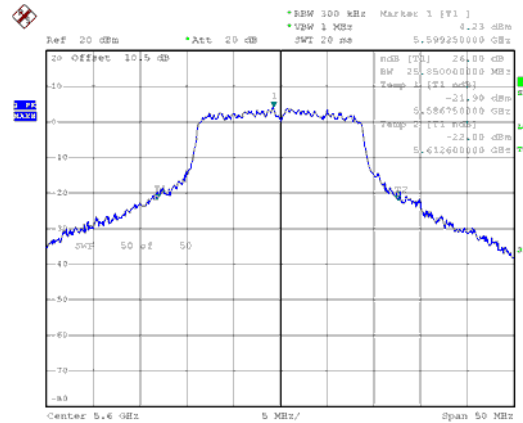
802.11ac VHT20 (6.5Mbps)
CH100



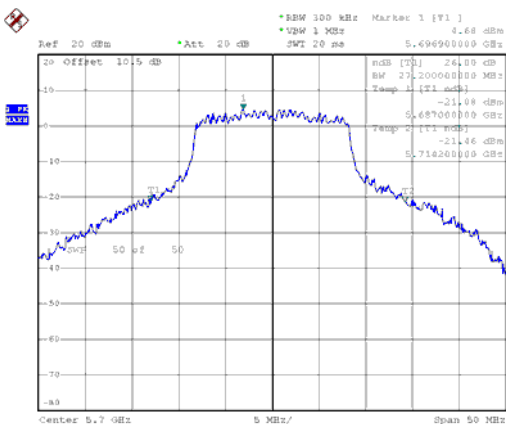
CH120



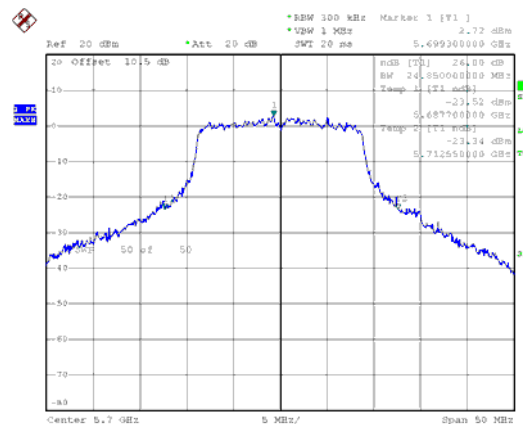
CH120



CH140



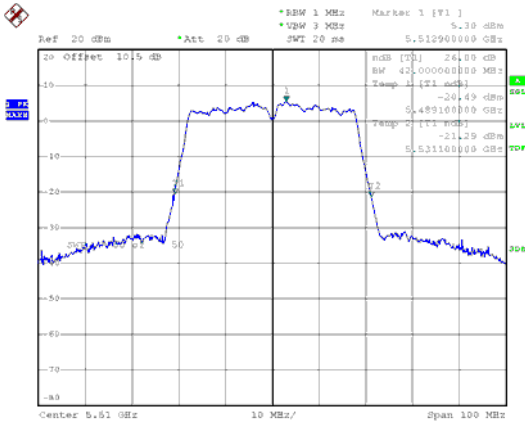
CH140



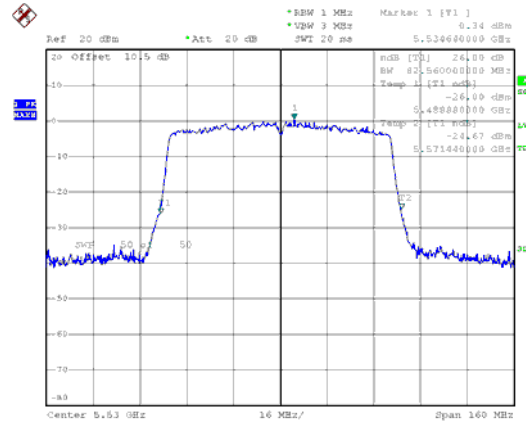


26dB Bandwidth Band 3,ANT B

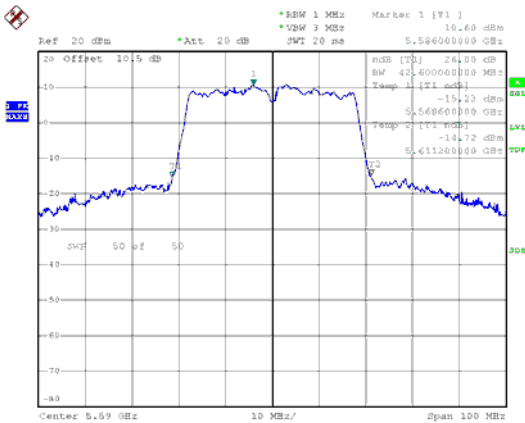
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



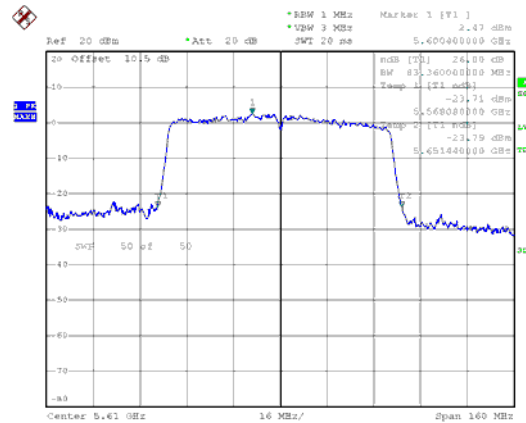
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



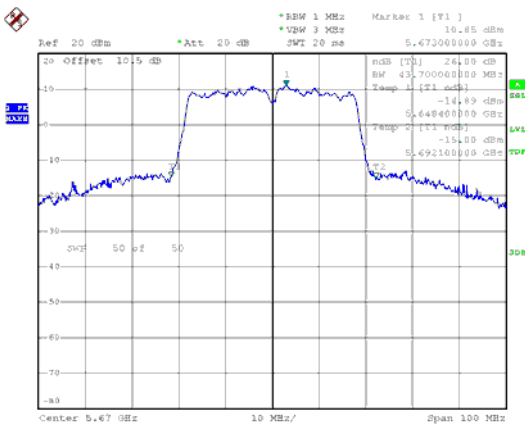
CH118



CH122

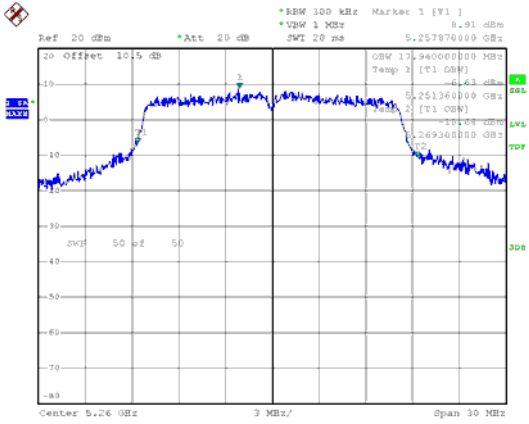


CH134

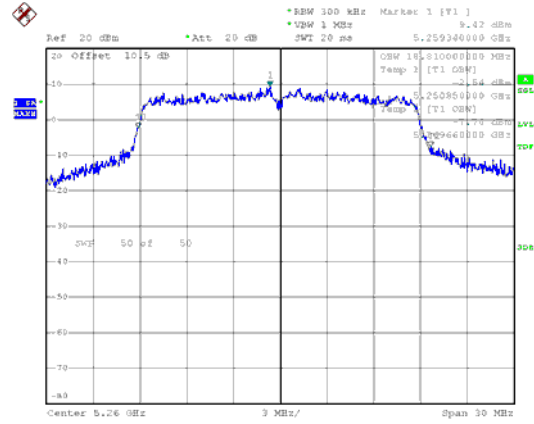




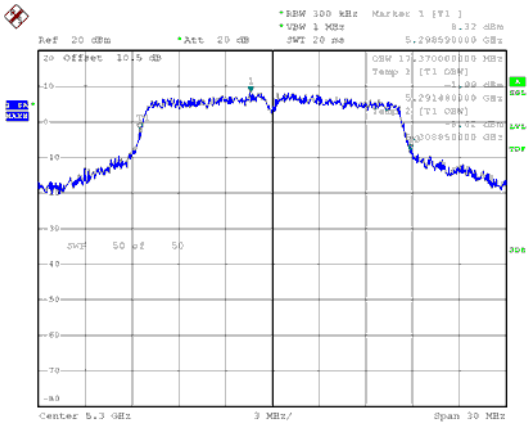
99% Bandwidth Band 2 ,ANT A
Modulation Type: 802.11a (6Mbps)
CH52



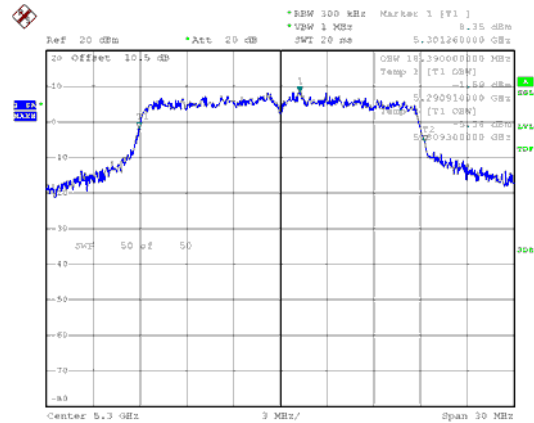
802.11ac VHT20 (6.5Mbps)
CH52



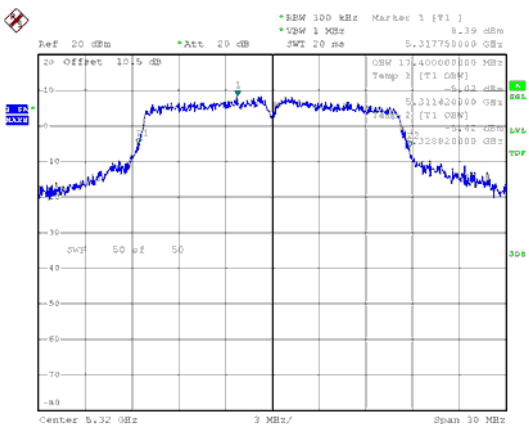
CH60



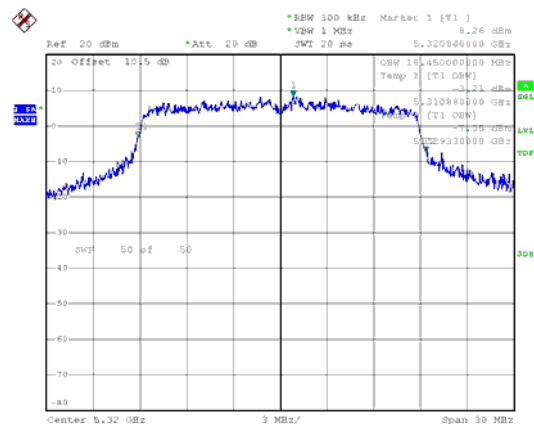
CH60



CH64



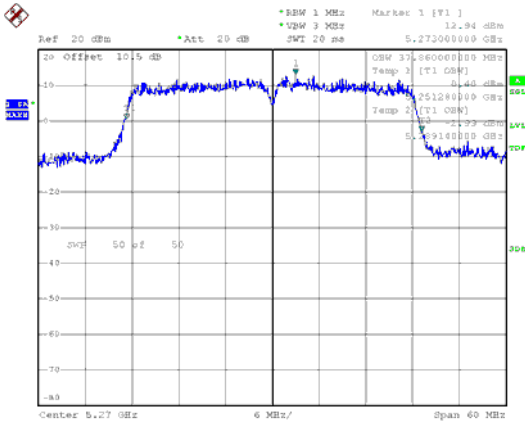
CH64



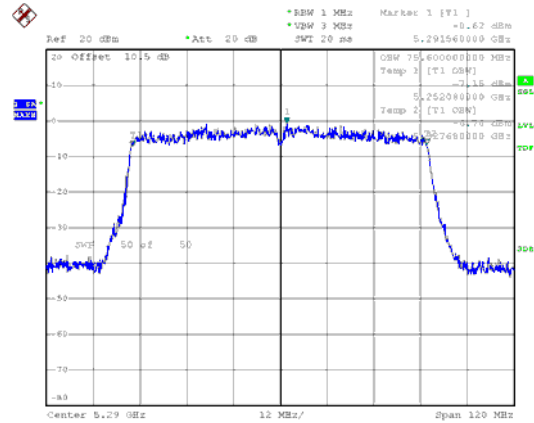


99% Bandwidth Band 2, ANT A

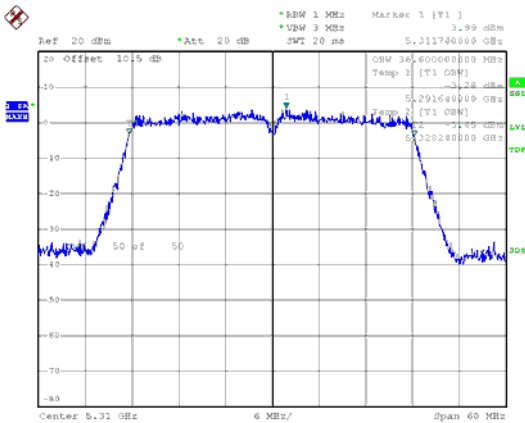
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

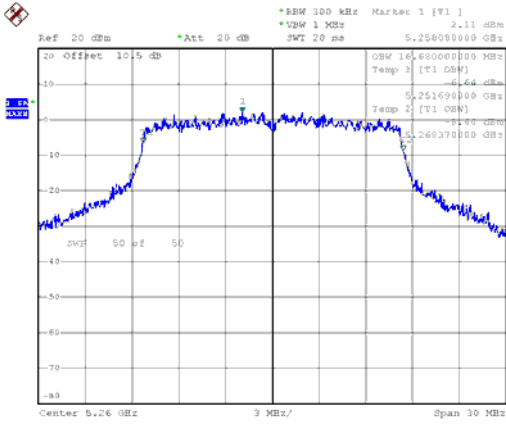


CH62

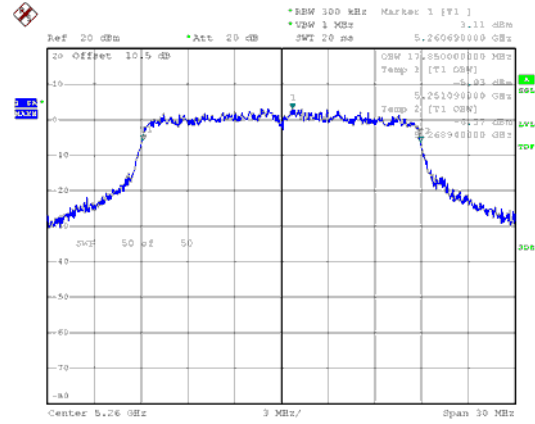




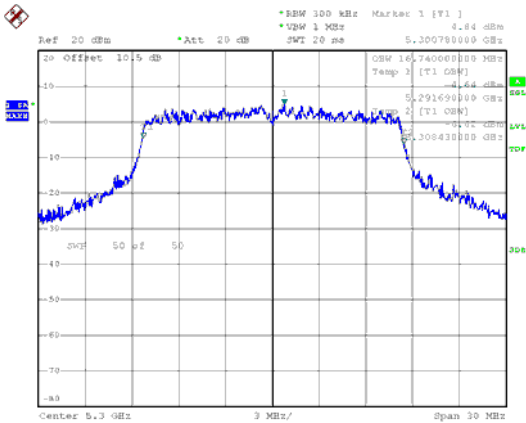
99% Bandwidth Band 2 ,ANT B
Modulation Type: 802.11a (6Mbps)
CH52



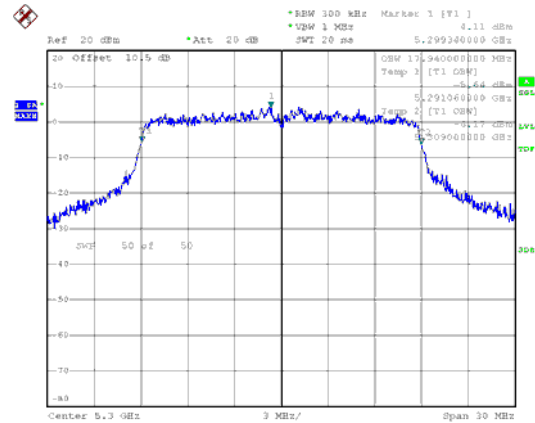
802.11ac VHT20 (6.5Mbps)
CH52



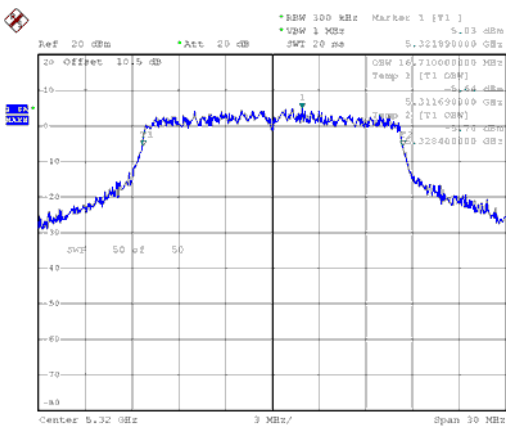
CH60



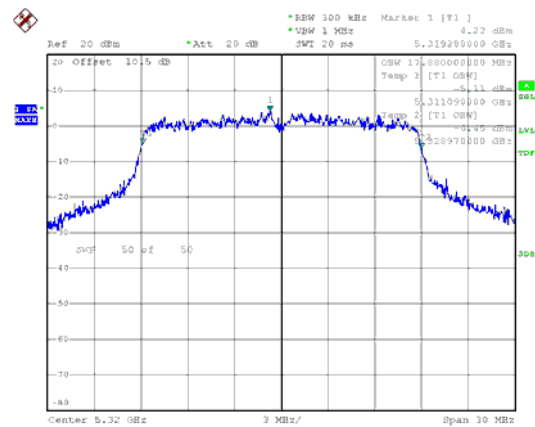
CH60



CH64



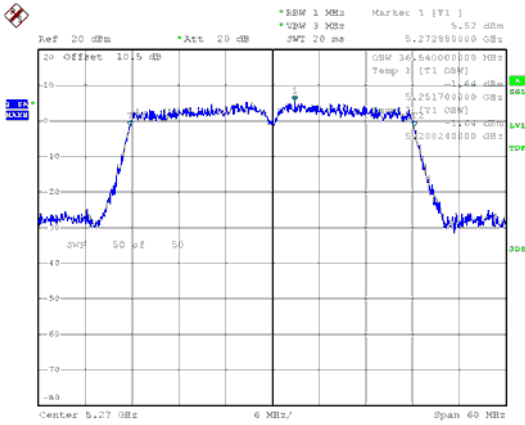
CH64



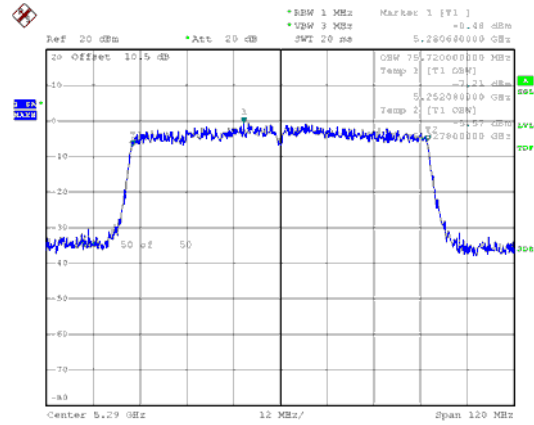


99% Bandwidth Band 2 ,ANT B

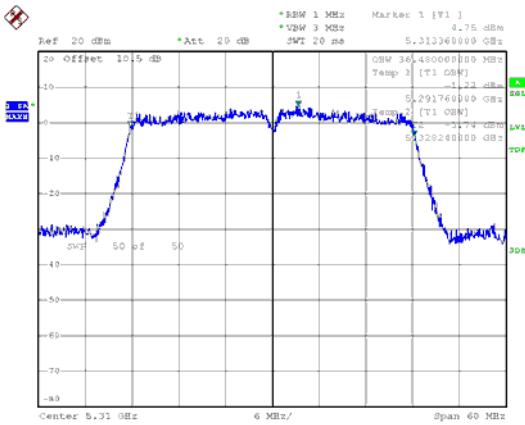
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

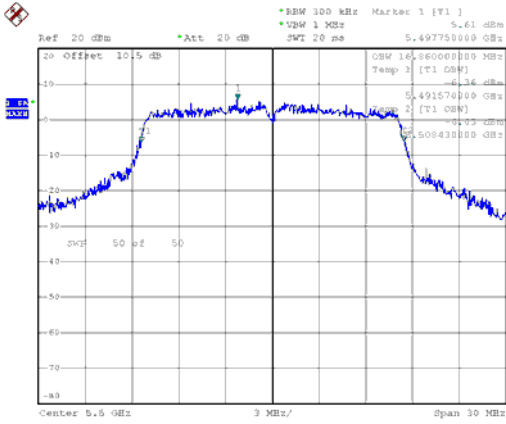


CH62

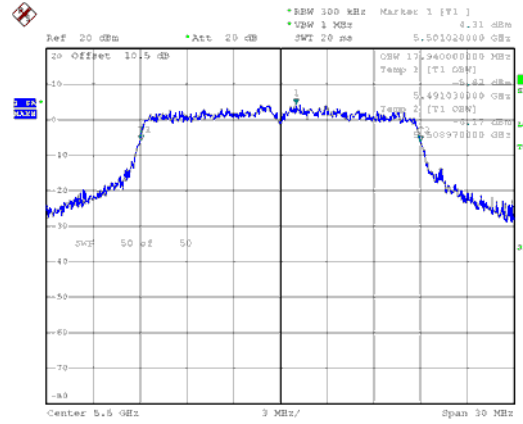




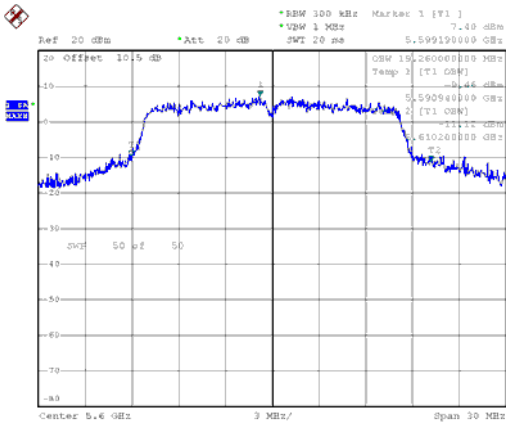
99% Bandwidth Band 3,ANT A
Modulation Type: 802.11a (6Mbps)
CH100



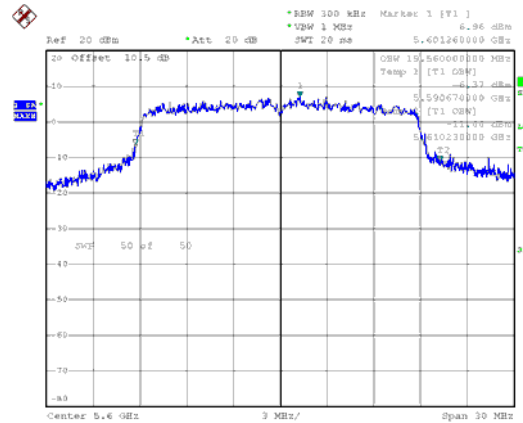
802.11ac VHT20 (6.5Mbps)
CH100



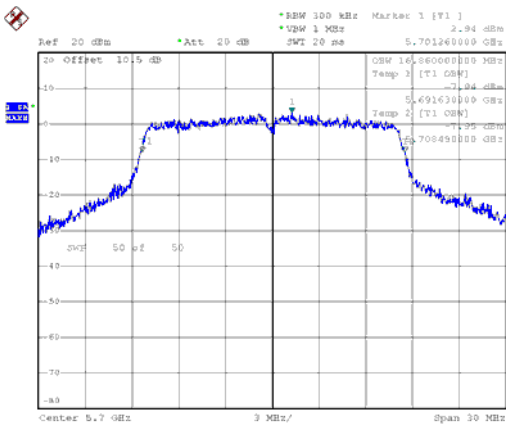
CH120



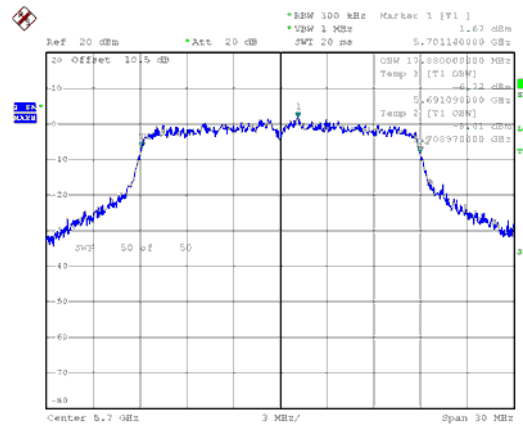
CH120



CH140



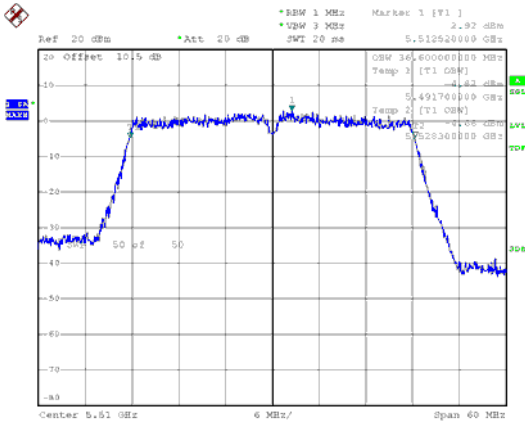
CH140



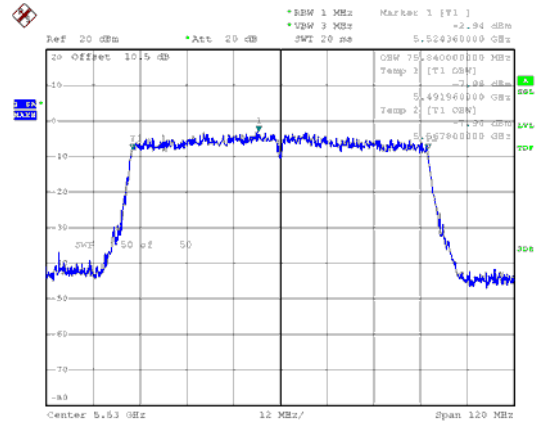


99% Bandwidth Band 3, ANT B

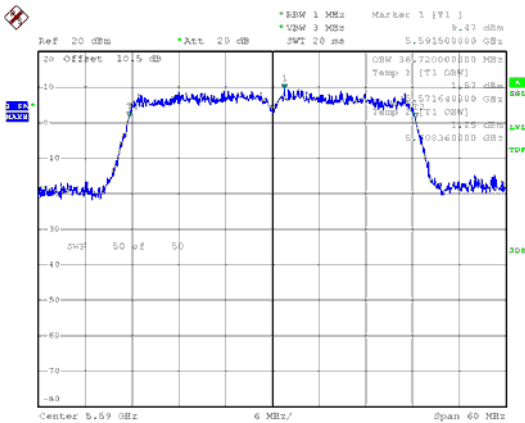
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



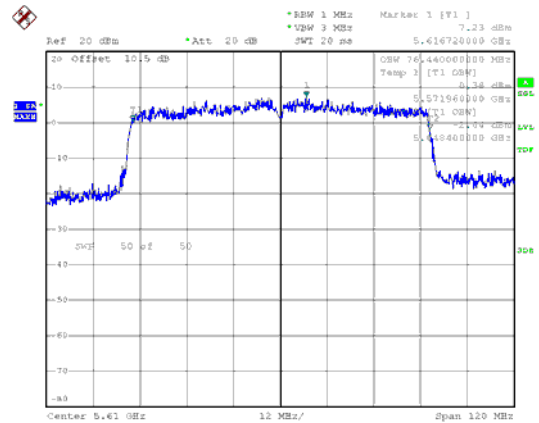
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



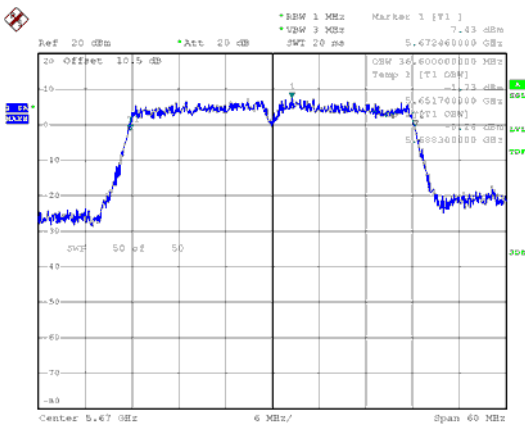
CH118



CH122

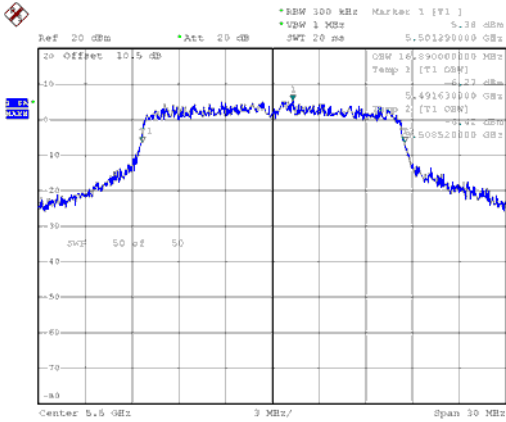


CH134

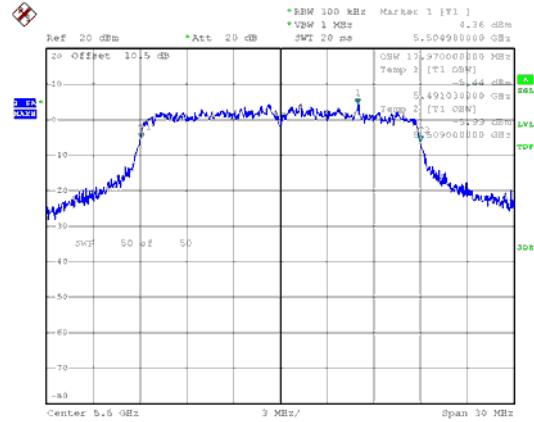




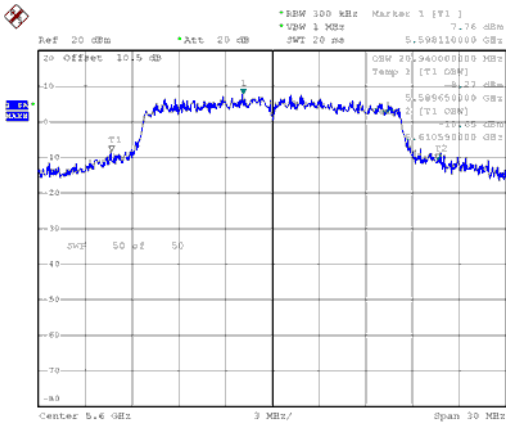
99% Bandwidth Band 3,ANT B
Modulation Type: 802.11a (6Mbps)
CH100



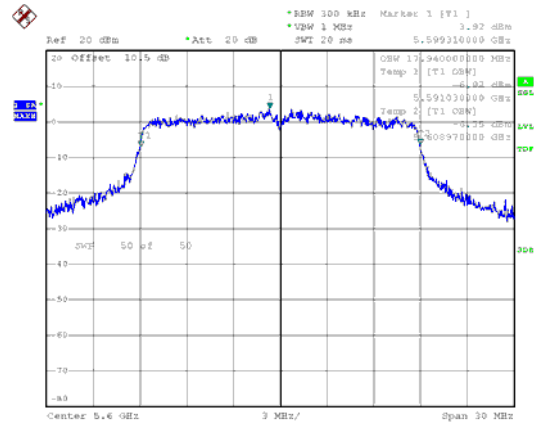
802.11ac VHT20 (6.5Mbps)
CH100



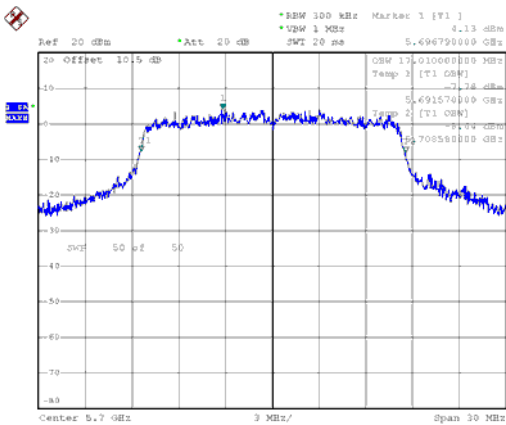
CH120



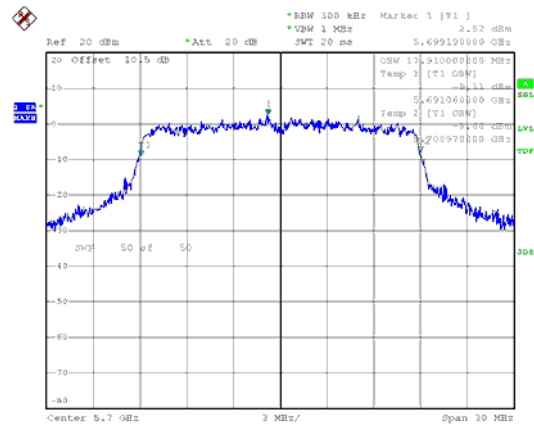
CH120



CH140



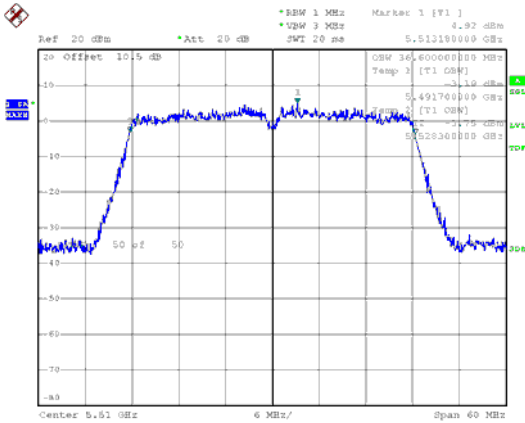
CH140



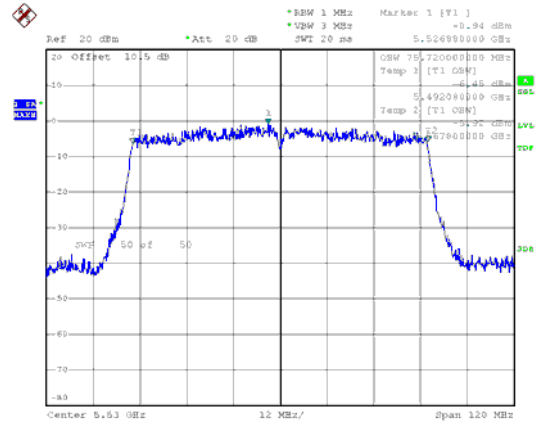


99% Bandwidth Band 3,ANT B

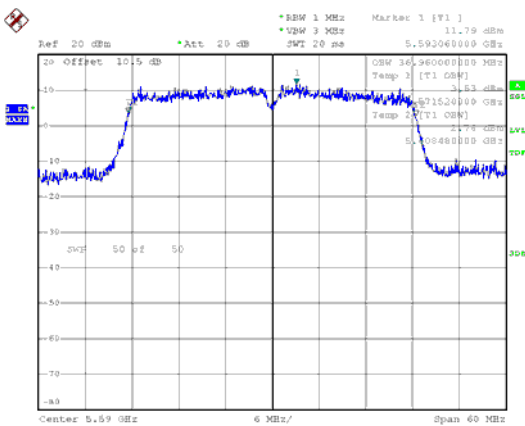
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



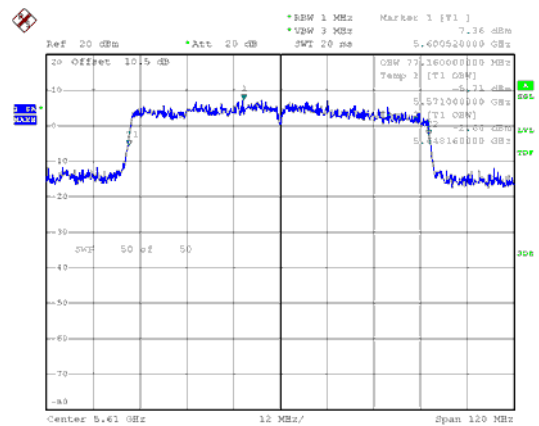
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



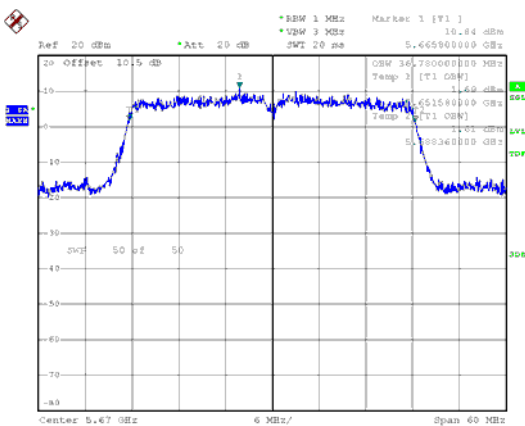
CH118



CH122



CH134





9. Average Power

9.1. Test Limit

Output Power:

Frequency Band		Limit
<input type="checkbox"/>	5.15~5.25GHz	
Operating Mode		
<input type="checkbox"/>	Outdoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30degrees as measured from the horizon must not exceed125 mW (21 dBm).
<input type="checkbox"/>	Indoor access point	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
<input type="checkbox"/>	Fixed point-to-point access points	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi.
<input type="checkbox"/>	client devices	The maximum conducted output power over the frequency band of operation shall not exceed 250 mW (24dBm) provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.



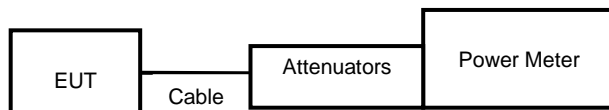
Frequency Band		Limit
<input checked="" type="checkbox"/>	5.25-5.35 GHz	The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
<input checked="" type="checkbox"/>	5.470-5.725 GHz	
<input type="checkbox"/>	5.725~5.85 GHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power.

9.2. Test Procedure

The transmitter output is connected to a power meter.

The cable assembly insertion loss of 10.5 dB (including 10 dB pad and 0.5 dB cable) was entered as an offset in the power meter to allow for direct reading of power.

9.3. Test Setup Layout





9.4. Test Result and Data

In the 5.3GHz Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT A	ANT B			
11a	6 Mbps	20	52	5260	19.35	13.86	20.43	110.421	24.00
11a	6 Mbps	20	60	5300	18.76	14.97	20.28	106.567	24.00
11a	6 Mbps	20	64	5320	18.69	15.20	20.30	107.074	24.00
11ac VHT20	NSS1-MCS0	20	52	5260	19.32	13.52	20.33	107.997	24.00
11ac VHT20	NSS1-MCS0	20	60	5300	18.83	14.59	20.22	105.158	24.00
11ac VHT20	NSS1-MCS0	20	64	5320	18.81	14.80	20.26	106.232	24.00
11ac VHT40	NSS1-MCS0	20	54	5270	20.06	13.35	20.90	123.018	24.00
11ac VHT40	NSS1-MCS0	12.5	62	5310	11.86	11.78	14.83	30.412	24.00
11ac VHT80	NSS1-MCS0	10.5	58	5290	9.78	9.96	12.88	19.414	24.00

In the 5.5GHz Band

Modulation Type	Data Rate	Setting	Channel	Frequency (MHz)	Measured value of each antenna port (dBm)		Total power (dBm)	Total power (mW)	FCC Limit (dBm)
					ANT A	ANT B			
11a	6 Mbps	17	100	5500	15.81	15.80	18.82	76.126	24.00
11a	6 Mbps	20	120	5600	18.70	18.36	21.54	142.680	24.00
11a	6 Mbps	17.5	140	5700	15.89	15.81	18.86	76.922	24.00
11ac VHT20	NSS1-MCS0	16.5	100	5500	15.30	15.03	18.18	65.726	24.00
11ac VHT20	NSS1-MCS0	20	120	5600	18.53	18.43	21.49	140.948	24.00
11ac VHT20	NSS1-MCS0	16	140	5700	14.32	14.41	17.38	54.645	24.00
11ac VHT40	NSS1-MCS0	13	102	5510	12.19	12.31	15.26	33.579	24.00
11ac VHT40	NSS1-MCS0	20	118	5590	19.02	15.07	20.49	111.936	24.00
11ac VHT40	NSS1-MCS0	17	134	5670	16.21	15.93	19.08	80.957	24.00
11ac VHT80	NSS1-MCS0	11	106	5530	10.03	10.14	13.10	20.397	24.00
11ac VHT80	NSS1-MCS0	19	122	5610	17.65	14.70	19.43	87.722	24.00



10. Maximum Power Spectral Density

10.1. Test Limit

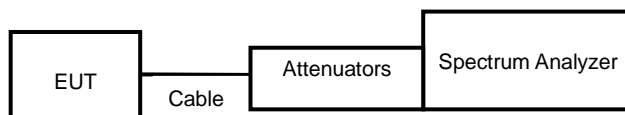
PSD:

Frequency Band	Limit
<input type="checkbox"/> 5.15~5.25GHz	
Operating Mode	
<input type="checkbox"/> Outdoor access point	17 dBm/MHz
<input type="checkbox"/> Indoor access point	17 dBm/MHz
<input type="checkbox"/> Fixed point-to-point access points	17 dBm/MHz
<input type="checkbox"/> client devices	11 dBm/MHz
<input checked="" type="checkbox"/> 5.250~5.350 GHz	11 dBm/MHz
<input checked="" type="checkbox"/> 5.470~5.725 GHz	11 dBm/MHz
<input type="checkbox"/> 5.725~5.85 GHz	30 dBm/500kHz

10.2. Test Procedure

Reference to KDB789033 D02 General UNII Test Procedures New Rules v02r01

10.3. Test Setup Layout



**10.4. Test Result and Data****In the 5.3GHzHz Band**

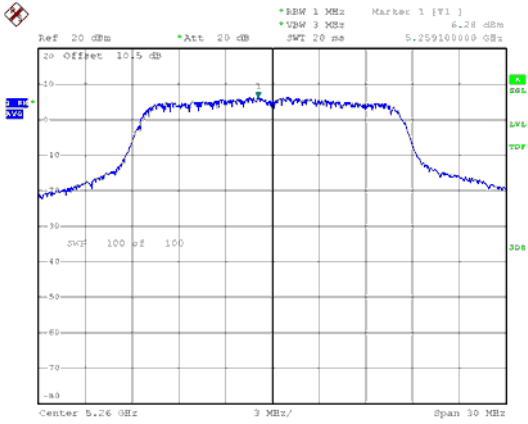
Modulation Type	Channel	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B				
11a	52	5260	6.28	1.21	7.46	0.00	7.46	9.00
11a	60	5300	5.75	1.84	7.23	0.00	7.23	9.00
11a	64	5320	5.46	1.60	6.96	0.00	6.96	9.00
11ac VHT20	52	5260	5.81	0.21	6.87	0.10	6.97	9.00
11ac VHT20	60	5300	5.21	0.83	6.56	0.10	6.66	9.00
11ac VHT20	64	5320	5.03	0.79	6.42	0.10	6.52	9.00
11ac VHT40	54	5270	3.71	-3.19	4.52	0.15	4.67	9.00
11ac VHT40	62	5310	-4.72	-4.24	-1.46	0.15	-1.31	9.00
11ac VHT80	58	5290	-9.47	-9.36	-6.40	0.34	-6.06	9.00

In the 5.5GHzHz Band

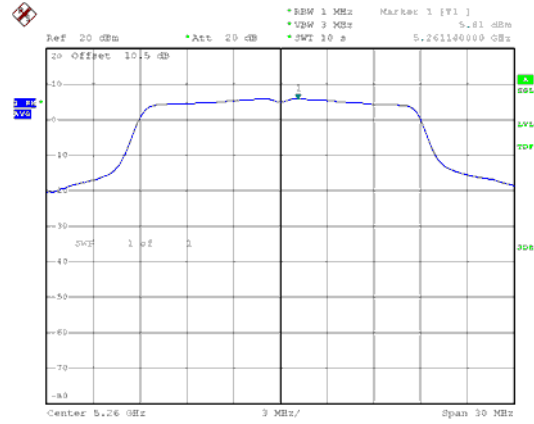
Modulation Type	Channel (MHz)	Frequency (MHz)	Meas PSD (dBm/MHz)		Sum chain (dBm)	Duty Cycle CF(dB)	Total Corr'd PSD (dBm/MHz)	PSD Limit (dBm/MHz)
			ANT A	ANT B				
11a	100	5500	2.15	2.14	5.16	0.00	5.16	9.38
11a	120	5600	4.40	4.37	7.40	0.00	7.40	9.38
11a	140	5700	0.26	0.89	3.60	0.00	3.60	9.38
11ac VHT20	100	5500	1.19	1.17	4.19	0.10	4.29	9.38
11ac VHT20	120	5600	3.90	0.43	5.51	0.10	5.61	9.38
11ac VHT20	140	5700	-1.50	-1.06	1.74	0.10	1.84	9.38
11ac VHT40	102	5510	-5.11	-3.55	-1.25	0.15	-1.10	9.38
11ac VHT40	118	5590	0.84	2.92	5.01	0.15	5.16	9.38
11ac VHT40	134	5670	-0.30	-1.57	2.12	0.15	2.27	9.38
11ac VHT80	106	5530	-10.27	-8.81	-6.47	0.34	-6.13	9.38
11ac VHT80	122	5610	-0.74	-5.36	0.55	0.34	0.89	9.38



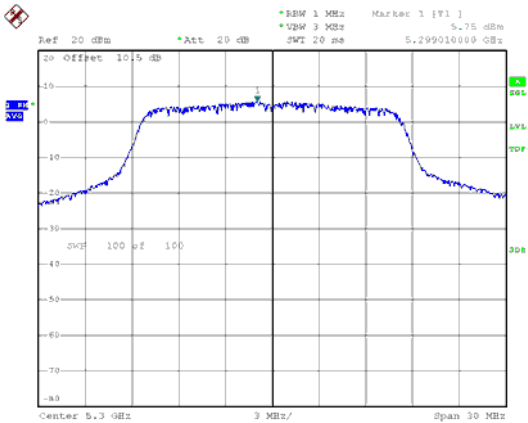
Band 2 ,ANT A
Modulation Type: 802.11a (6Mbps)
CH52



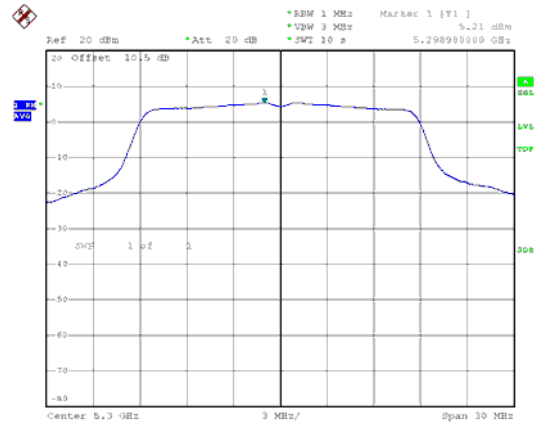
802.11ac VHT20 (6.5Mbps)
CH52



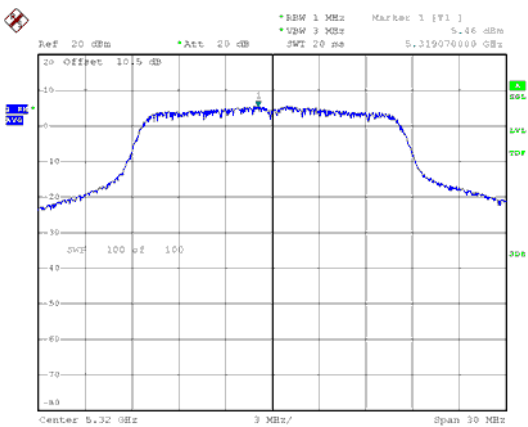
CH60



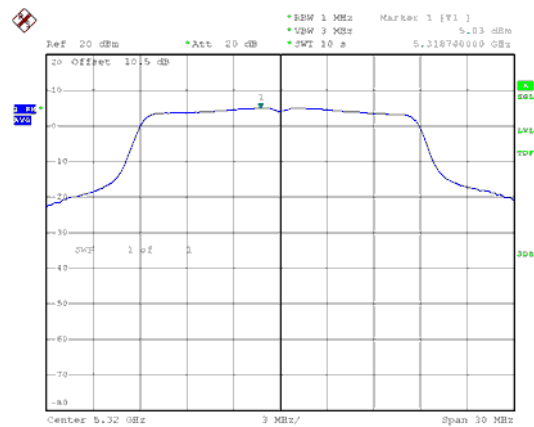
CH60



CH64



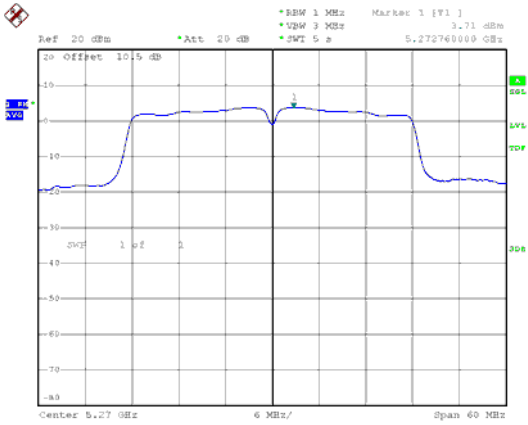
CH64



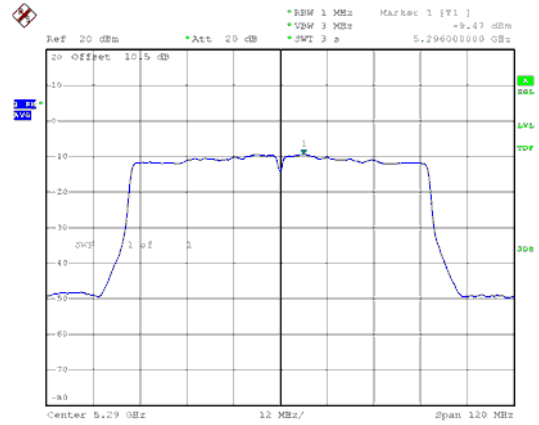


Band 2, ANT A

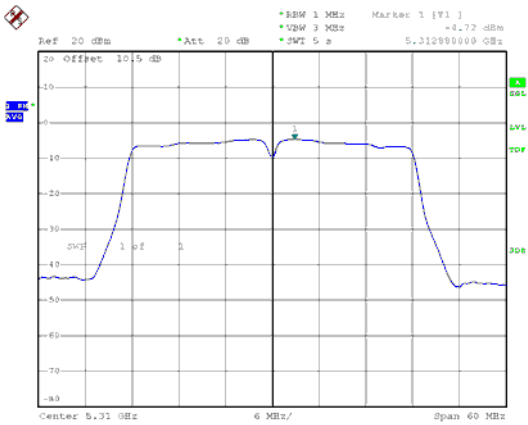
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

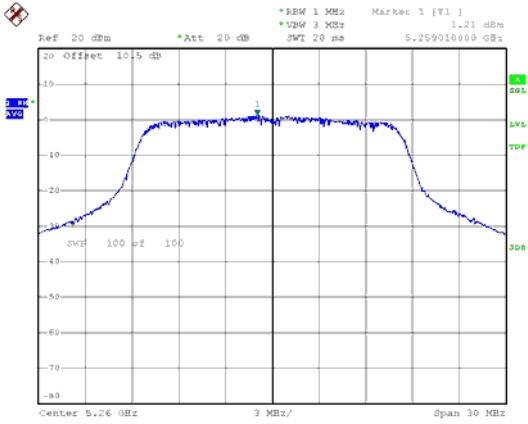


CH62

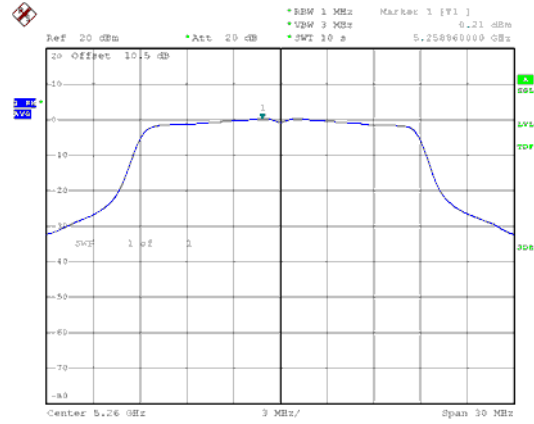




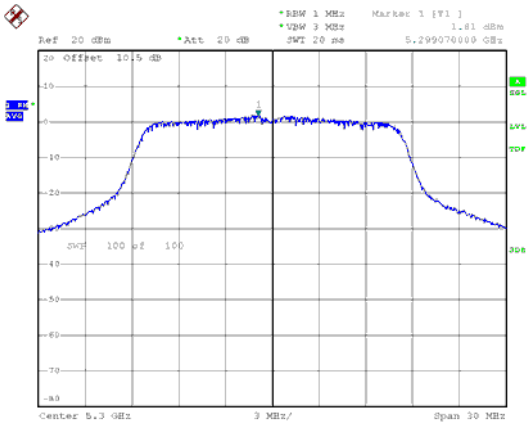
Band 2 ,ANT B
Modulation Type: 802.11a (6Mbps)
CH52



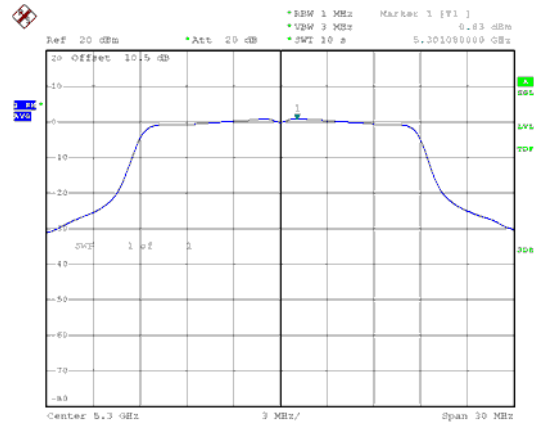
802.11ac VHT20 (6.5Mbps)
CH52



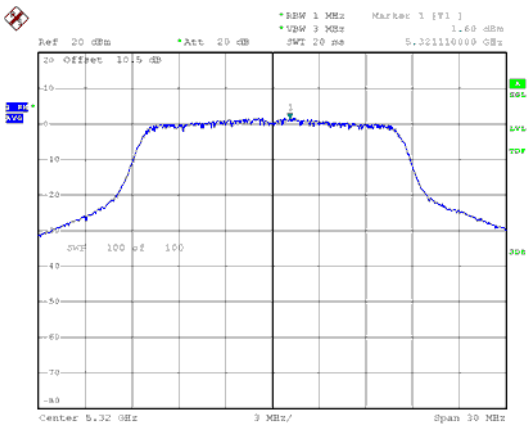
CH60



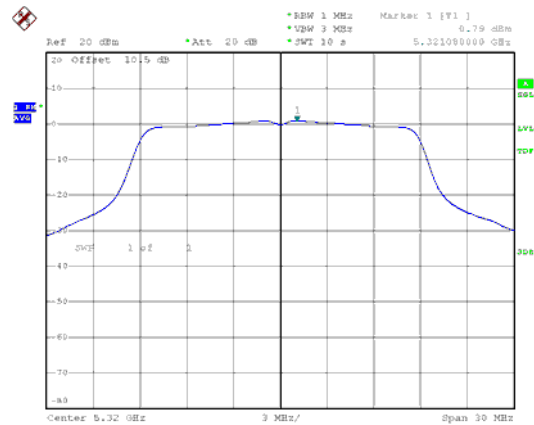
CH60



CH64



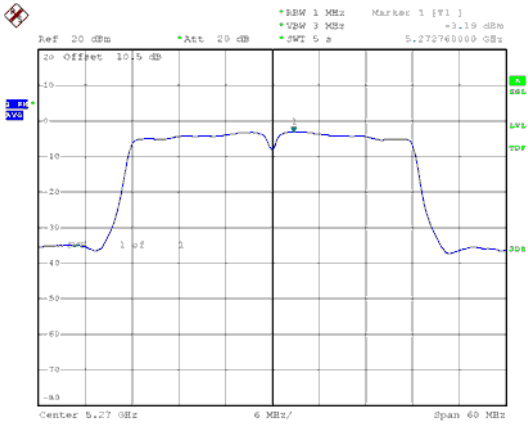
CH64



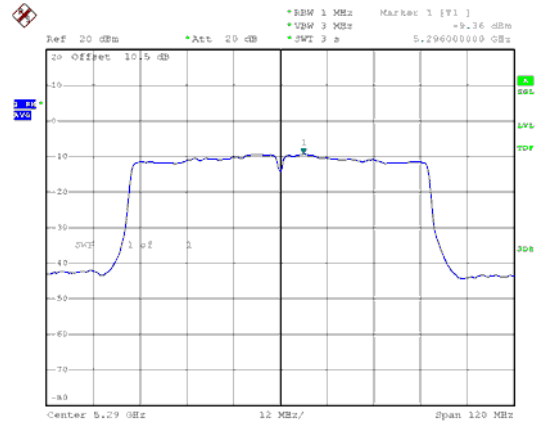


Band 2 ,ANT B

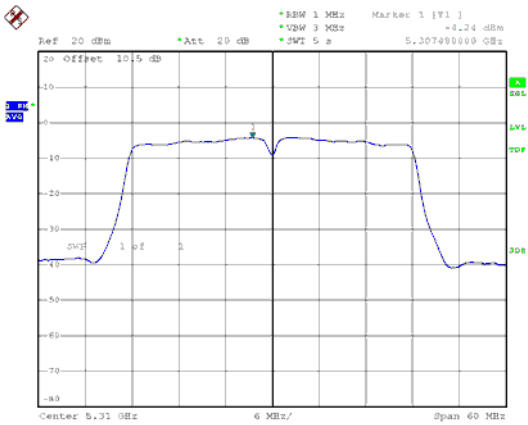
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH54



Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH58

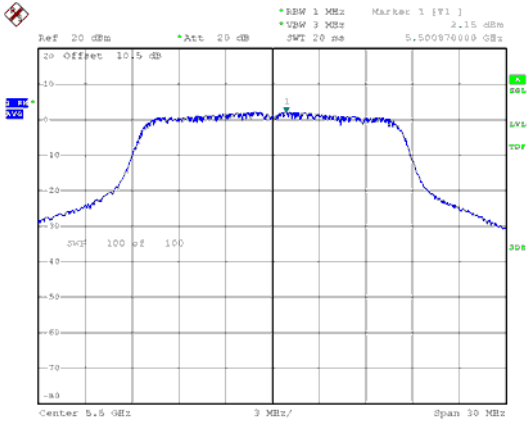


CH62

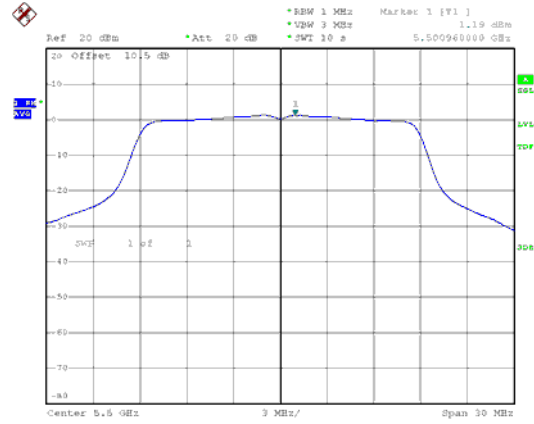




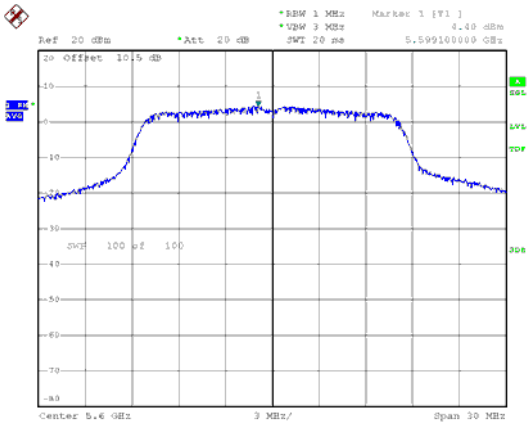
Band 3,ANT A
Modulation Type: 802.11a (6Mbps)
CH100



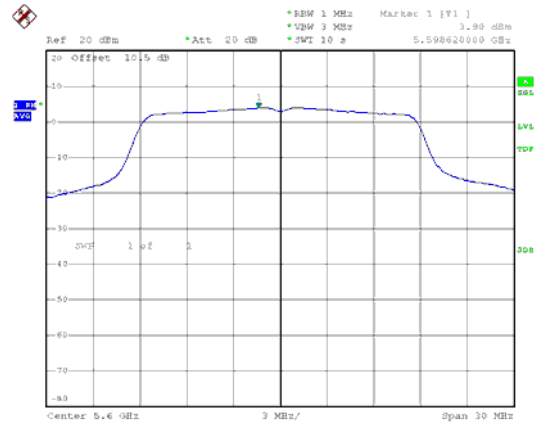
802.11ac VHT20 (6.5Mbps)
CH100



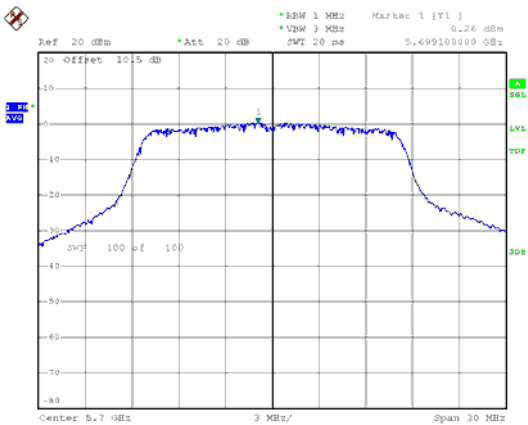
CH120



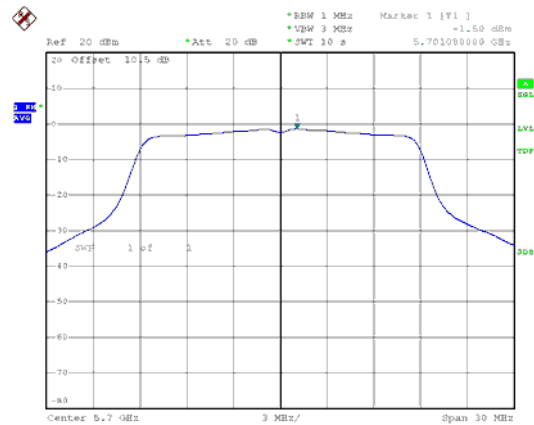
CH120



CH140



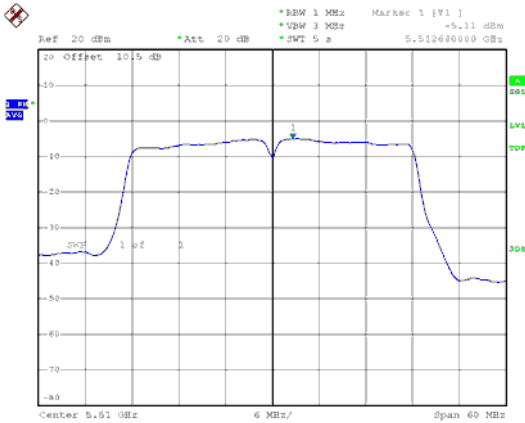
CH140



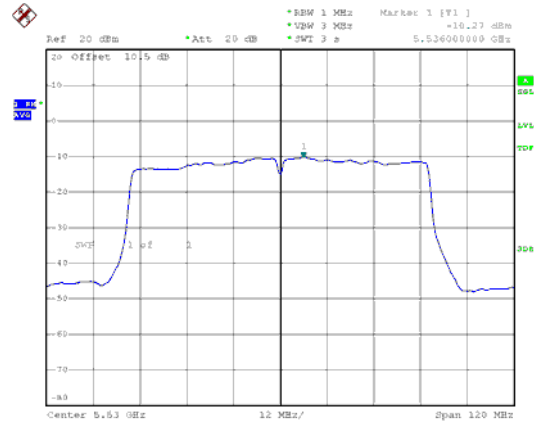


Band 3, ANT A

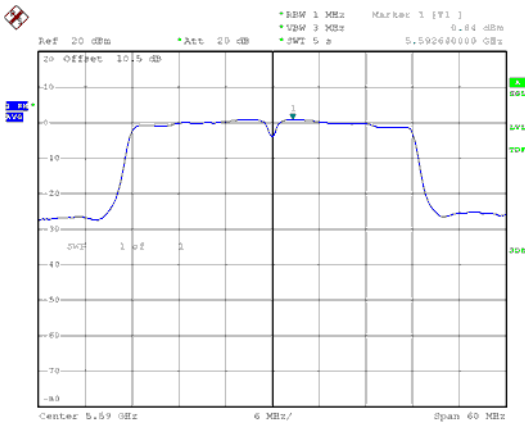
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



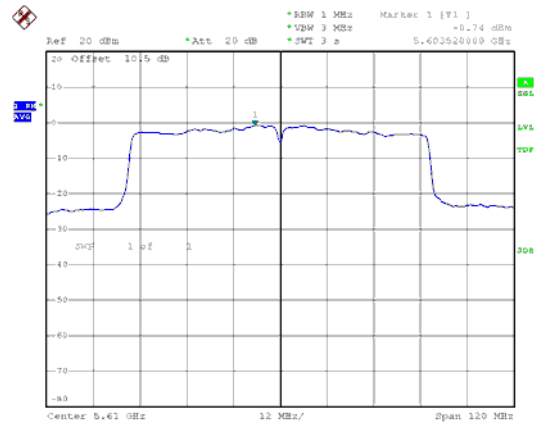
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



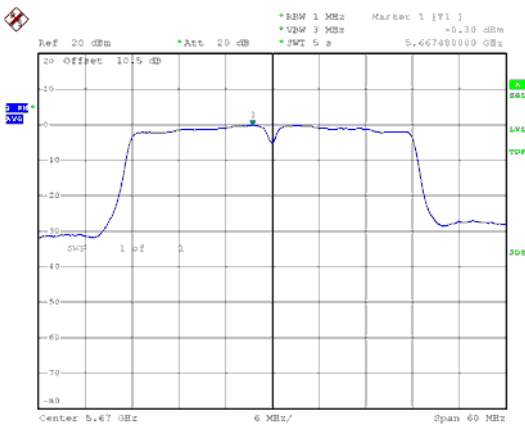
CH118



CH122

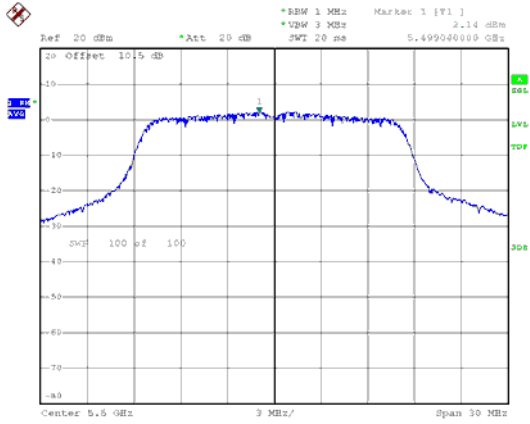


CH134

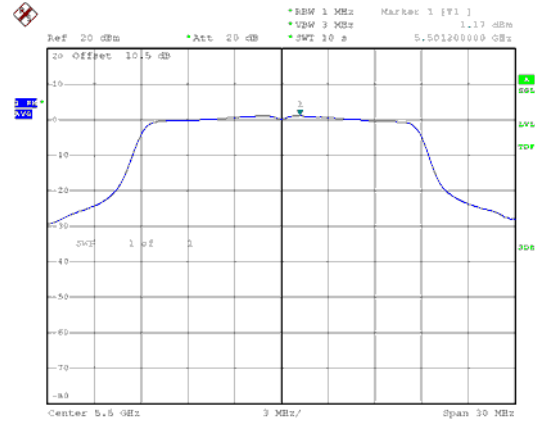




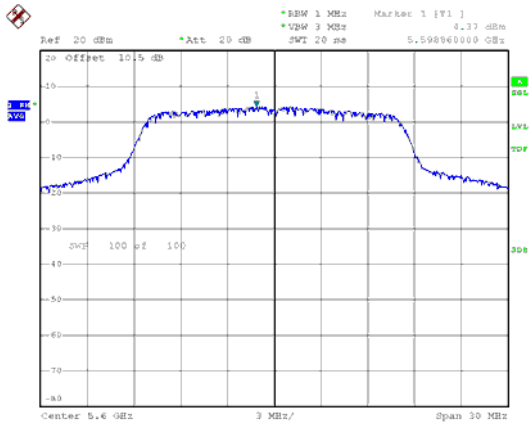
Band 3,ANT B
Modulation Type: 802.11a (6Mbps)
CH100



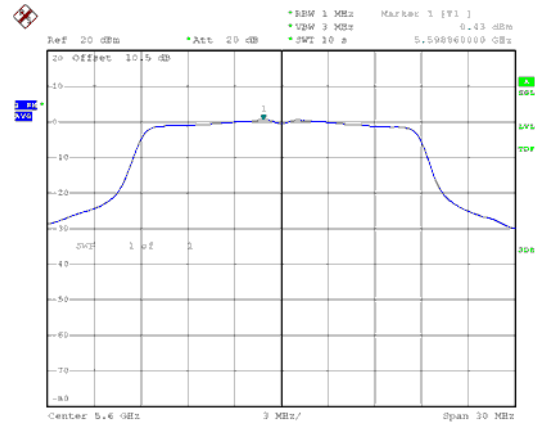
802.11ac VHT20 (6.5Mbps)
CH100



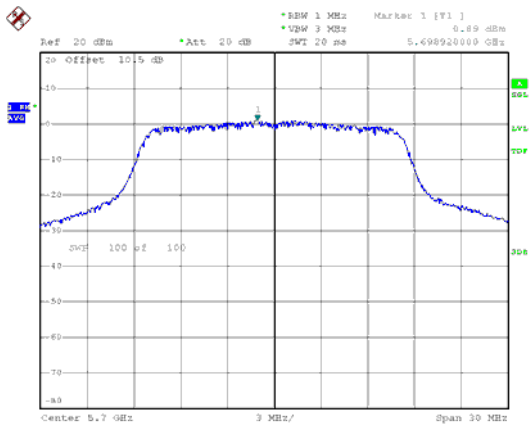
CH120



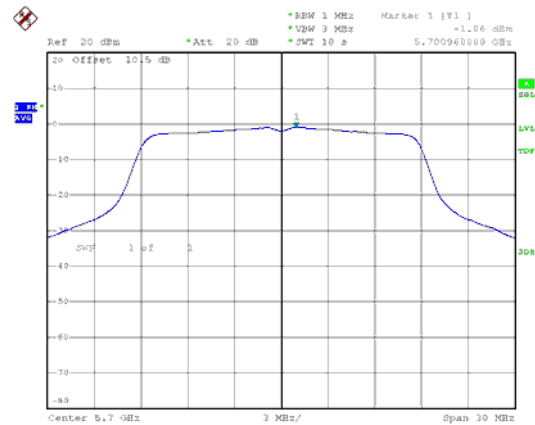
CH120



CH140



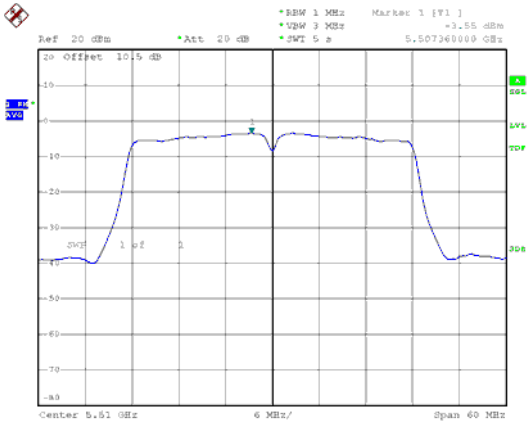
CH140



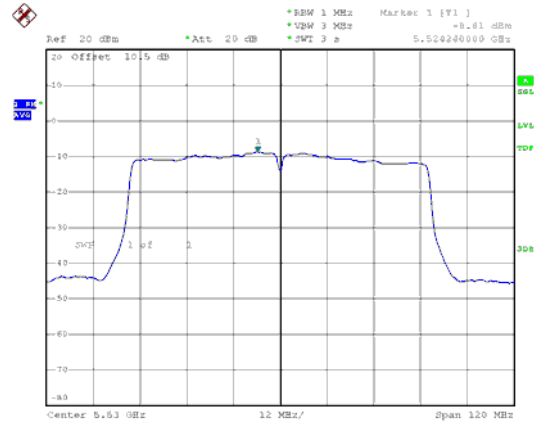


Band 3,ANT B

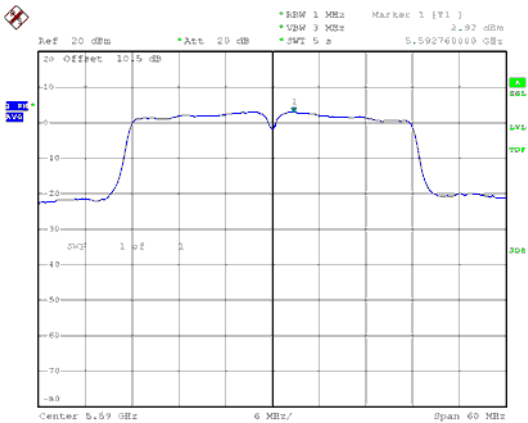
Modulation Type: 802.11ac VHT40 (13.5Mbps)
CH102



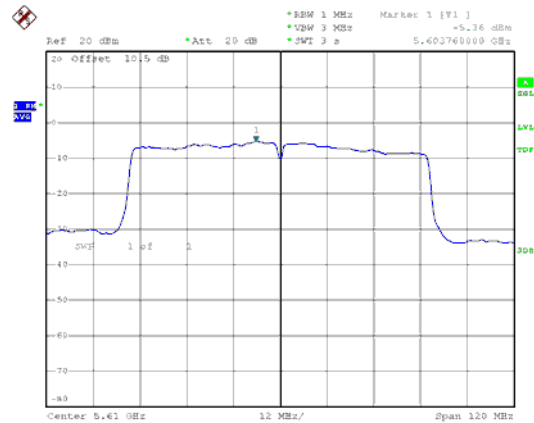
Modulation Type: 802.11ac VHT80 (29.3Mbps)
CH106



CH118



CH122



CH134

