



CFR 47 FCC PART 15 SUBPART E

CERTIFICATION TEST REPORT

For

Mobile

PRODUCT MARKETING NAME: APX6500

MODEL NUMBER: M25URS9PW1BN

REPORT NUMBER: 4789278436.1-4

ISSUE DATE: January 07, 2020

Prepared for

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Unit 1807-12 Two Harbourfront 22 Tak Fung St, Hung Hom Kowloon Hong Kong**

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
V0	01/07/2020	Initial Issue	



Summary of Test Results			
Clause	Test Items	FCC Rules	Test Results
1	Radiated Bandedge and Spurious Emission	FCC 15.407 (a) FCC 15.209 FCC 15.205	PASS
Note: 1. only above test item were performed according to manufacturer's requirement. 2.This test report is only published to and used by the applicant, and it is not for evidence purpose in China.			



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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: Motorola Solutions (Malaysia) Sdn Bhd
Address: Unit 1807-12 Two Harbourfront 22 Tak Fung St, Hung Hom
Kowloon Hong Kong

Manufacturer Information

Company Name: Motorola Solutions (Malaysia) Sdn Bhd
Address: Unit 1807-12 Two Harbourfront 22 Tak Fung St, Hung Hom
Kowloon Hong Kong

EUT Information

Product Type: Mobile
Product Marketing Name: APX6500
Model Number: M25URS9PW1BN
Sample Status: Normal
Sample ID: 2738299
Sample Received Date: December 06, 2019
Date of Tested: December 09 ~ December 27, 2019

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC Part 15.407 (a)	PASS

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2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10-2013, CFR 47 FCC Part 2, CFR 47 FCC Part 15, KDB 789033 D02 v02r01, KDB414788 D01 Radiated Test Site v01r01.

3. FACILITIES AND ACCREDITATIO

Accreditation Certificate	A2LA (Certificate No.: 4102.01) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with A2LA. FCC (FCC Designation No.: CN1187) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. Has been recognized to perform compliance testing on equipment subject to the Commission's Declaration of Conformity (DoC) and Certification rules IC(Company No.: 21320) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been registered and fully described in a report filed with Industry Canada. The Company Number is 21320. VCCI (Registration No.: G-20019, R-20004, C-20012 and T-20011) UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch. has been assessed and proved to be in compliance with VCCI, the Membership No. is 3793. Facility Name: Chamber D, the VCCI registration No. is G-20019 and R-20004 Shielding Room B , the VCCI registration No. is C-20012 and T-20011
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Note 1: All tests measurement facilities use to collect the measurement data are located at Building 10, Innovation Technology Park, Song Shan Lake Hi tech Development Zone, Dongguan, 523808, China

Note 2: The test anechoic chamber in UL Verification Services (Guangzhou) Co., Ltd. Song Shan Lake Branch had been calibrated and compared to the open field sites and the test anechoic chamber is shown to be equivalent to or worst case from the open field site.

Note 3: For below 30MHz, lab had performed measurements at test anechoic chamber and comparing to measurements obtained on an open field site. And these measurements below 30MHz had been correlated to measurements performed on an OFS.



4. CALIBRATION AND UNCERTAINTY

4.1. MEASURING INSTRUMENT CALIBRATION

The measuring equipment utilized to perform the tests documented in this report has been calibrated in accordance with the manufacturer's recommendations, and is traceable to recognize national standards.

4.2. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

Test Item	Uncertainty
Uncertainty for Conduction emission test	3.62dB
Uncertainty for Radiation Emission test(include Fundamental emission) (9kHz-30MHz)	2.2dB
Uncertainty for Radiation Emission test(include Fundamental emission) (30MHz-1GHz)	4.00dB
Uncertainty for Radiation Emission test (1GHz to 40GHz)(include Fundamental emission)	5.78dB(1-18GHz)
	5.23dB (18GHz-26Gz)
	5.64dB (26GHz-40Gz)
Note: This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	



5. EQUIPMENT UNDER TEST

5.1.DESCRPTION OF EUT

EUT Name	Mobile
Model	APX6500
Radio Technology	IEEE802.11a IEEE802.11n HT20 IEEE802.11ac VHT20
Operation frequency	UNII-1/UNII-2A/UNII-2C/UNII-3
Modulation	OFDM(BPSK,QPSK,16QAM,64QAM, 256QAM only for ac mode)
Rated Input	DC 13.6V

5.2. TEST CHANNEL LIST

20 MHz Bandwidth Channel frequencies			
Band	Channel		Frequency (MHz)
UNII-1	36	Low Channel	5180
	44	Mid Channel	5220
	48	High Channel	5240
UNII-2A	52	Low Channel	5260
	60	Mid Channel	5300
	64	High Channel	5320
UNII-2C	100	Low Channel	5500
	116	Mid Channel	5580
	140	High Channel	5700
	144	Straddle Channel	5720
UNII-3	149	Low Channel	5745
	157	Mid Channel	5785
	165	High Channel	5825

Note: The Straddle Channel only for 11n HT20 and 11ac VHT20.



5.3. TEST ENVIRONMENT

Environment Parameter	Selected Values During Tests	
Relative Humidity	45 ~ 70%	
Atmospheric Pressure:	1025Pa	
Temperature	TN	22 ~ 28°C
Voltage :	VL	N/A
	VN	DC 13.6V
	VH	N/A

Note: VL= Lower Extreme Test Voltage
VN= Nominal Voltage
VH= Upper Extreme Test Voltage
TN= Normal Temperature

5.4. WORST-CASE CONFIGURATIONS

Worst-case data rates as provided by the client were:

802.11a mode: 6 Mbps
802.11n HT20 mode: MCS0
802.11ac VHT20 mode: MCS0

802.11n HT20 and 802.11ac VHT20 mode have the same power settings and test software setting value, so for these 2 modes, only 802.11n HT20 mode data are recorded in the report .

5.5. DESCRIPTION OF TEST SETUP

Item	Equipment	Brand Name	Model Name	P/N
1	PC	HP	HP ZBook 15G4c	/
2	USB TO UART	/	/	/

I/O CABLES

Cable No	Port	Part Number	Serial No / Tag	Country Of Origin	Remarks
1	Radio Power Cable	HKN4191B	HKN4191B-3	Malaysia	/
2	Cable	HKN6163C	HKN6163C-2	Malaysia	/
3	131ft remote cable	HKN6164B	HKN6164B-CF1	Malaysia	/
4	Control Head Power Cable	HKN6188B	HKN6188B	Malaysia	/

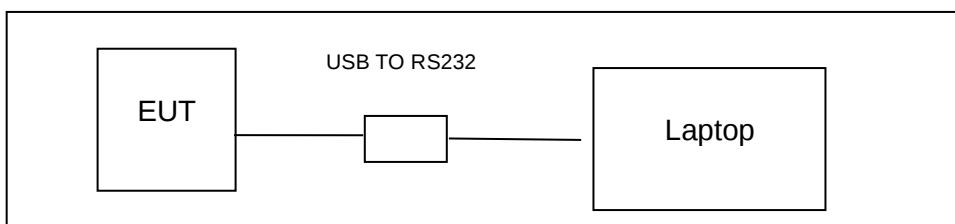
ACCESSORY

Item	Accessory	Part Number	Serial No / Tag	Country Of Origin
1	Control head	PMHN4194C	PMHN4194C-CF2	Malaysia
2	CHIB	PMUN1057B	PMUN1057B-CF1	Malaysia
3	TIB	PMUN1083A	PMUN1083A-C3	Malaysia
4	Antenna	AN000197A10	AN000197A10-CF1	Malaysia
5	Antenna	AN000163A02	AN000163A02-C2	Mexico
6	RSM	HMN4079G	HMN4079G-4	Malaysia
7	Audio Accy	HSN4040A	HSN4040A-C4	Taiwan
8	Mate plate	/	2pcs	Malaysia
9	Antenna holder	/	1pcs	Malaysia

TEST SETUP

The EUT can work in engineering mode with a software through a Laptop.

SETUP DIAGRAM FOR TEST





5.6. MEASURING INSTRUMENT AND SOFTWARE USED

Radiated Emissions						
Instrument						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
☒	MXE EMI Receiver	KESIGHT	N9038A	MY56400036	Dec.06,2019	Dec.06,2020
☒	Hybrid Log Periodic Antenna	TDK	HLP-3003C	130960	Sep.17, 2018	Sep.17, 2021
☒	Preamplifier	HP	8447D	2944A09099	Dec.05,2019	Dec.05,2020
☒	EMI Measurement Receiver	R&S	ESR26	101377	Dec.05,2019	Dec.05,2020
☒	Horn Antenna	TDK	HRN-0118	130939	Sep.17, 2018	Sep.17, 2021
☒	High Gain Horn Antenna	Schwarzbeck	BBHA-9170	691	Aug.11, 2018	Aug.11, 2021
☒	Preamplifier	TDK	PA-02-0118	TRS-305-00066	Dec.05,2019	Dec.05,2020
☒	Preamplifier	TDK	PA-02-2	TRS-307-00003	Dec.05,2019	Dec.05,2020
☒	Preamplifier	TDK	PA-02-3	TRS-308-00002	Dec.05,2019	Dec.05,2020
☒	Loop antenna	Schwarzbeck	1519B	00008	Jan.07, 2019	Jan.07, 2022
☒	Band Reject Filter	Wainwright	WRCJV12-5695-5725-5850-5880-40SS	4	Dec.05,2019	Dec.05,2020
☒	Band Reject Filter	Wainwright	WRCJV20-5120-5150-5350-5380-60SS	2	Dec.05,2019	Dec.05,2020
☒	Band Reject Filter	Wainwright	WRCJV20-5440-5470-5725-5755-60SS	1	Dec.05,2019	Dec.05,2020
☒	High Pass Filter	Wainwright	WHKX10-5850-6500-1800-40SS	4	Dec.05,2019	Dec.05,2020
Software						
Used	Description		Manufacturer	Name		Version
☒	Test Software for Radiated disturbance		Farad	EZ-EMC		Ver. UL-3A1
Other instruments						
Used	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.



☒	Spectrum Analyzer	Keysight	N9030A	MY55410512	Dec.06,2019	Dec.06,2020
☒	Power Meter	Keysight	N1911A	MY55416024	Dec.06,2019	Dec.06,2020
☒	Power Sensor	Keysight	U2021XA	MY5100022	Dec.06,2019	Dec.06,2020



6. RADIATED TEST RESULTS

LIMITS

Please refer to CFR 47 FCC §15.205, §15.209 and §15.407(b) (4)

Please refer to ISSED RSS-GEN Clause 8.9

Radiation Disturbance Test Limit for FCC (Class B)(9kHz-1GHz)

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(kHz)	300
0.490~1.705	24000/F(kHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3

Note: 1) At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).

(2) At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). This paragraph (f) shall not apply to Access BPL devices operating below 30MHz.



IC Restricted bands please refer to ISSED RSS-GEN Clause 8.10.

FCC Restricted bands please refer to CFR 47 FCC 15.209.

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table.

LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1GHz)			
Frequency Range (MHz)	Field Strength Limit ($\mu\text{V/m}$) at 3 m	Field Strength Limit (dB $\mu\text{V/m}$) at 3 m	
		Quasi-Peak	
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	
Above 1000	500	Peak	Average
		74	54

Limits of unwanted emission out of the restricted bands

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1GHz)		
Frequency Range (MHz)	EIRP Limit	Field Strength Limit (dB $\mu\text{V/m}$) at 3 m
30 - 88		
5150~5250 MHz	PK:-27 (dBm/MHz)	PK:68.2(dB $\mu\text{V/m}$)
5250~5350 MHz		
5470~5725 MHz		
5725~5850 MHz	PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4	PK: 68.2(dB $\mu\text{V/m}$) *1 PK:105.2 (dB $\mu\text{V/m}$) *2 PK: 110.8(dB $\mu\text{V/m}$) *3 PK:122.2 (dB $\mu\text{V/m}$) *4

Note:

*1 beyond 75 MHz or more above of the band edge.

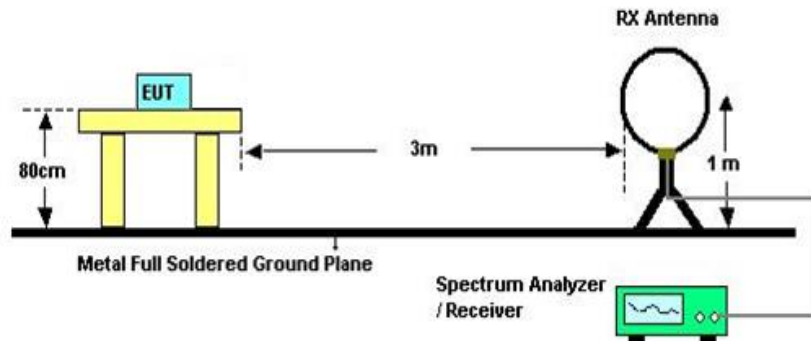
*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

*4 from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

TEST SETUP AND PROCEDURE

Below 30MHz

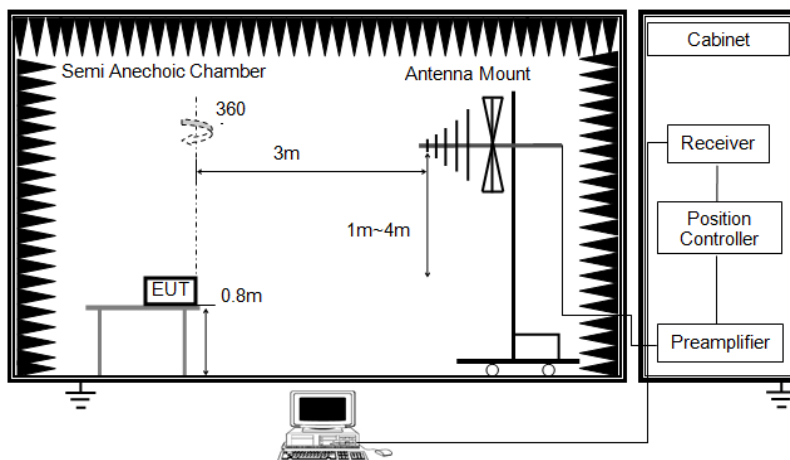


The setting of the spectrum analyser

RBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
VBW	200Hz (From 9kHz to 0.15MHz)/ 9kHz (From 0.15MHz to 30MHz)
Sweep	Auto
Detector	Peak/QP/ Average
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both Horizontal, Face-on and Face-off polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of 1 meter height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
6. Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

Below 1GHz

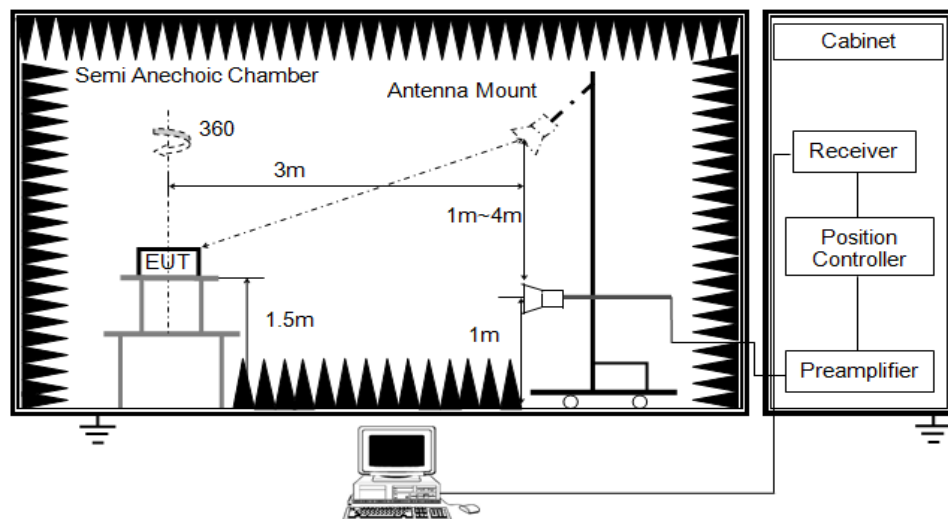


The setting of the spectrum analyser

RBW	120kHz
VBW	300kHz
Sweep	Auto
Detector	Peak/QP
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 0.8 meter above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

Above 1GHz

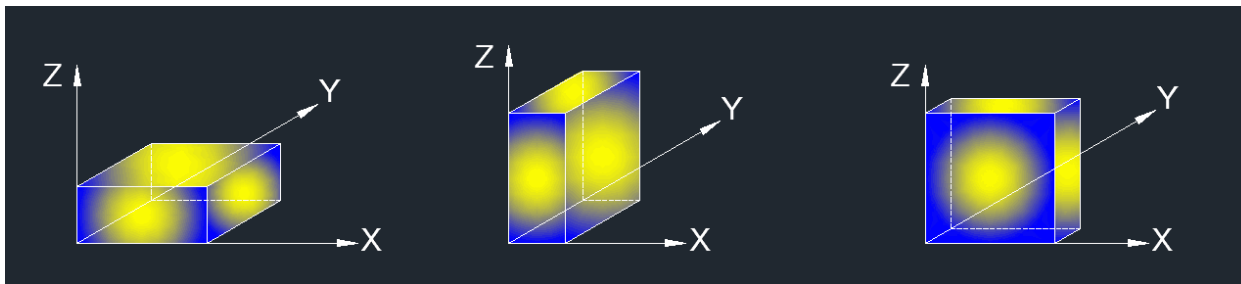


The setting of the spectrum analyser

RBW	1MHz
VBW	PEAK: 3MHz AVG: see note 6
Sweep	Auto
Detector	Peak
Trace	Max hold

1. The testing follows the guidelines in ANSI C63.10-2013.
2. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
3. The EUT was placed on a turntable with 1.5m above ground.
4. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
5. For measurement above 1GHz, the emission measurement will be measured by the peak detector. This peak level, once corrected, must comply with the limit specified in Section 15.209.
6. For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector.

X axis, Y axis, Z axis positions:



Note 1: For all radiated test, EUT in each of three orthogonal axis emissions have been tested, but only the worst case (X axis) data recorded in the report.

Note 2: The EUT was fully exercised with external accessories during the test. In the case of multiple accessory external ports, an external accessory shall be connected to one of each type of port.

TEST ENVIRONMENT

Temperature	24.2°C	Relative Humidity	61%
Atmosphere Pressure	101kPa	Test Voltage	DC 13.6V

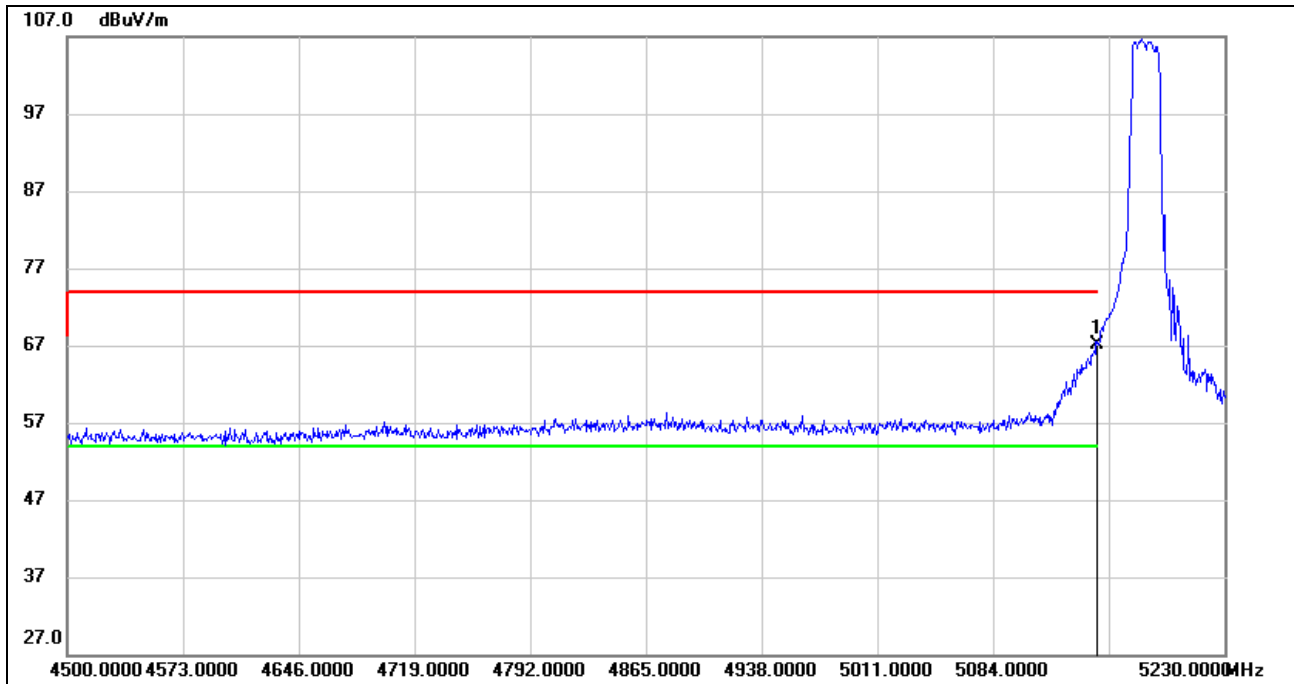


6.1. 802.11a MODE

6.1.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

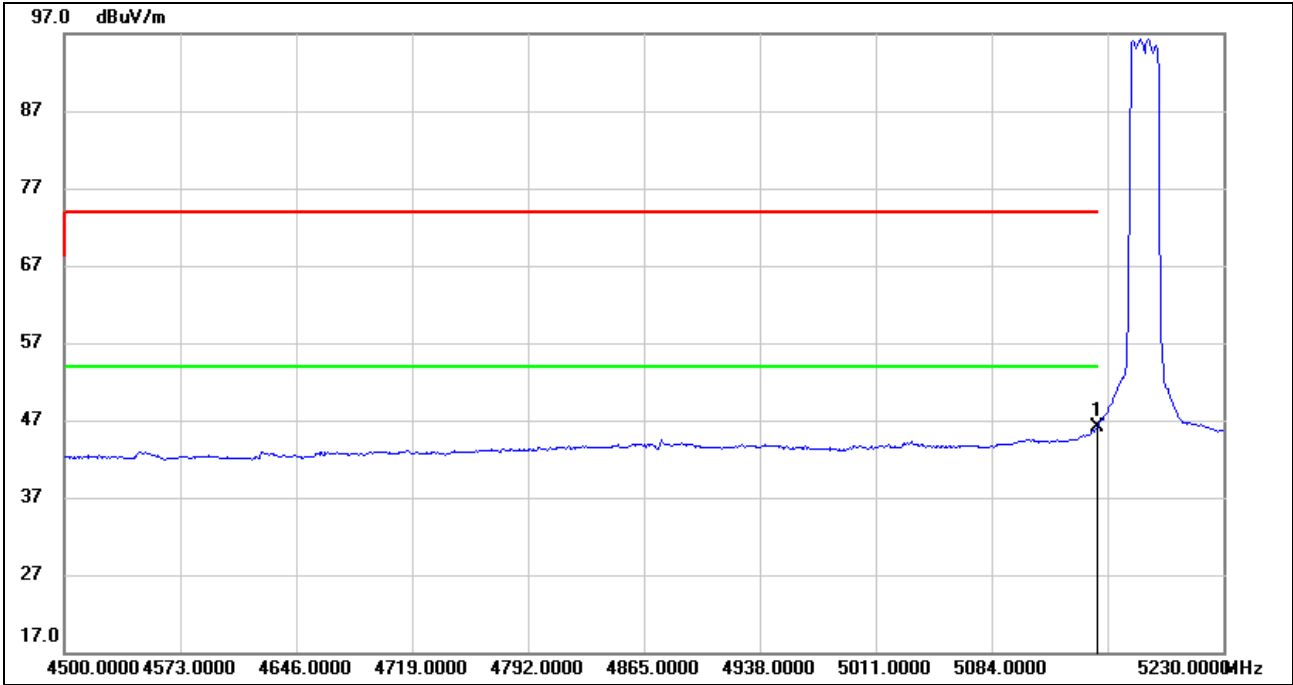


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	26.71	40.46	67.17	74.00	-6.83	peak

- Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

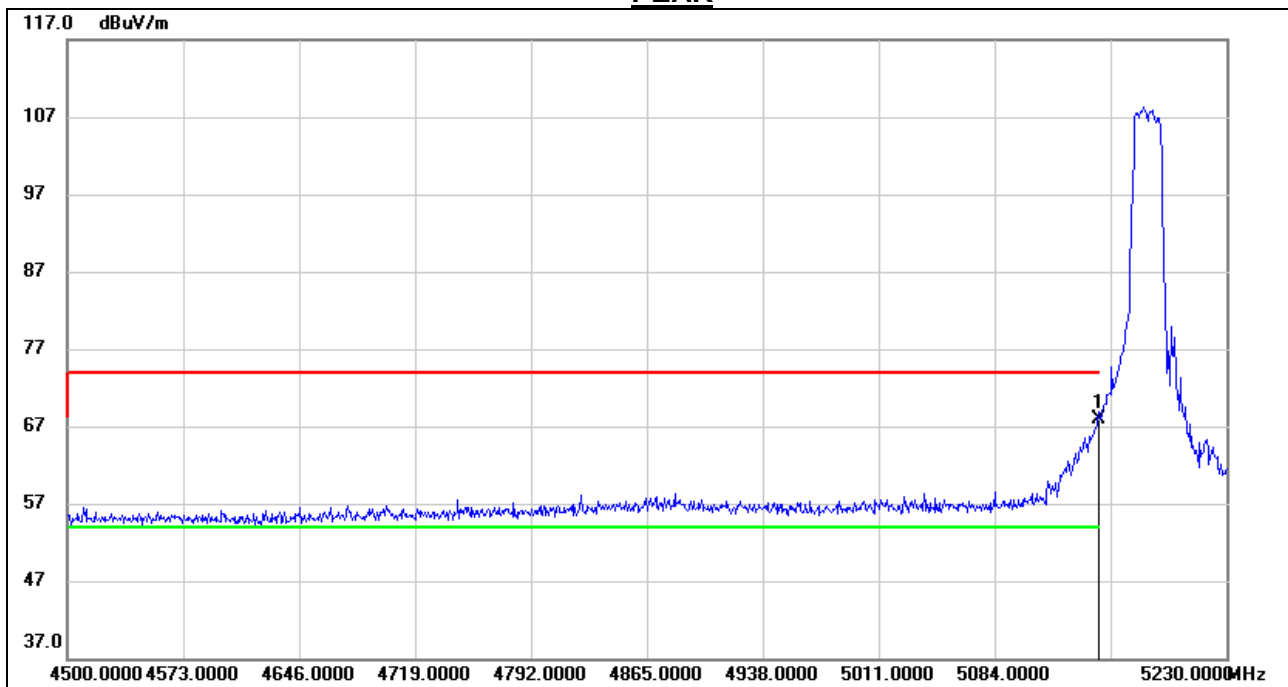


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.58	40.46	46.04	54.00	-7.96	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS
PEAK

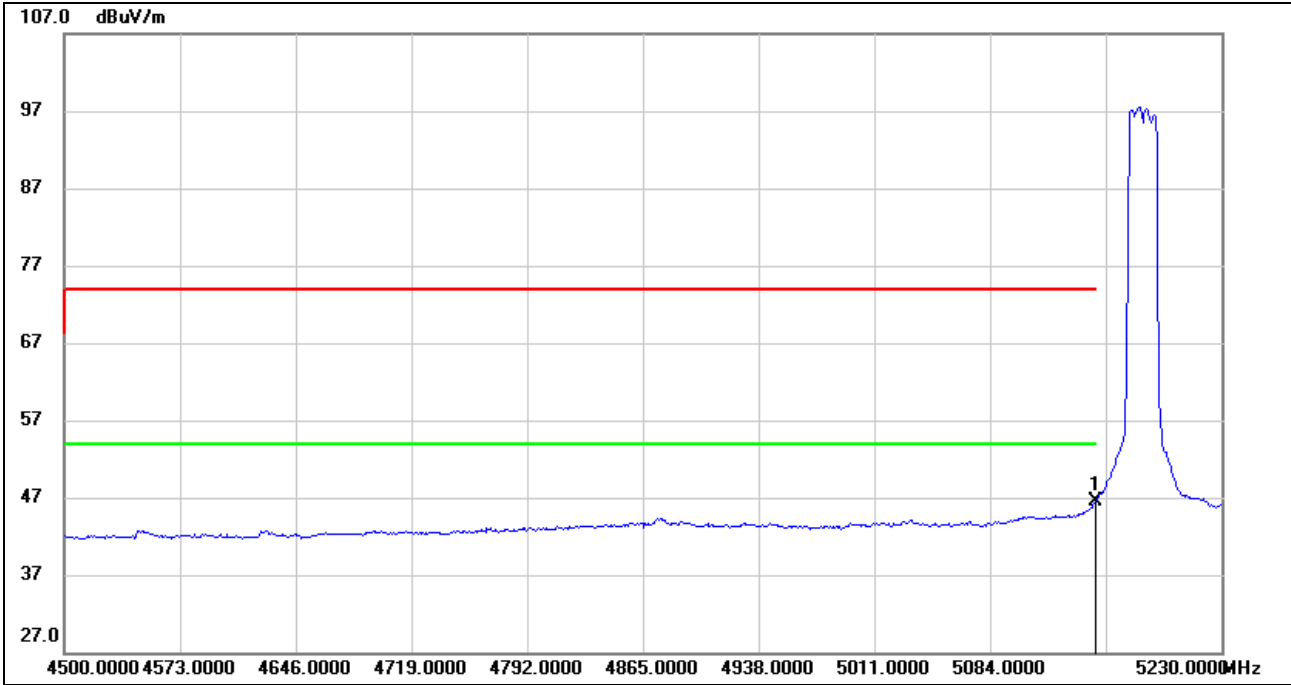


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	27.52	40.46	67.98	74.00	-6.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



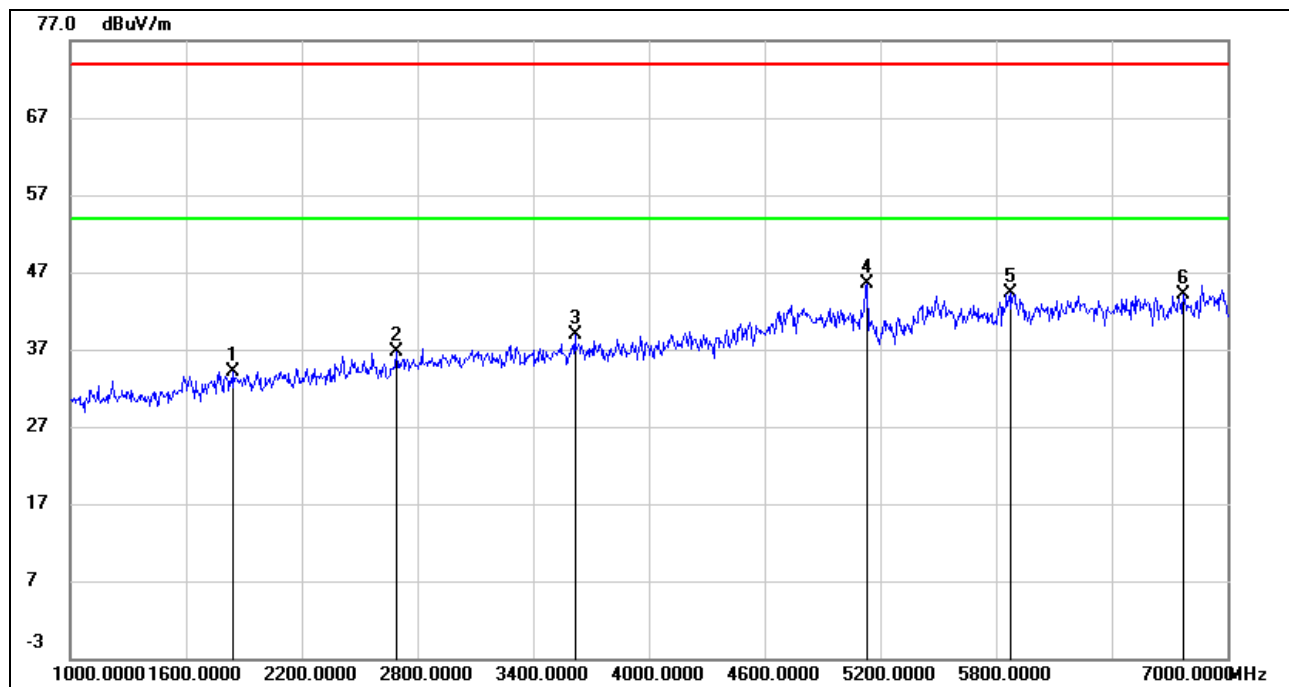
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.95	40.46	46.41	54.00	-7.59	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

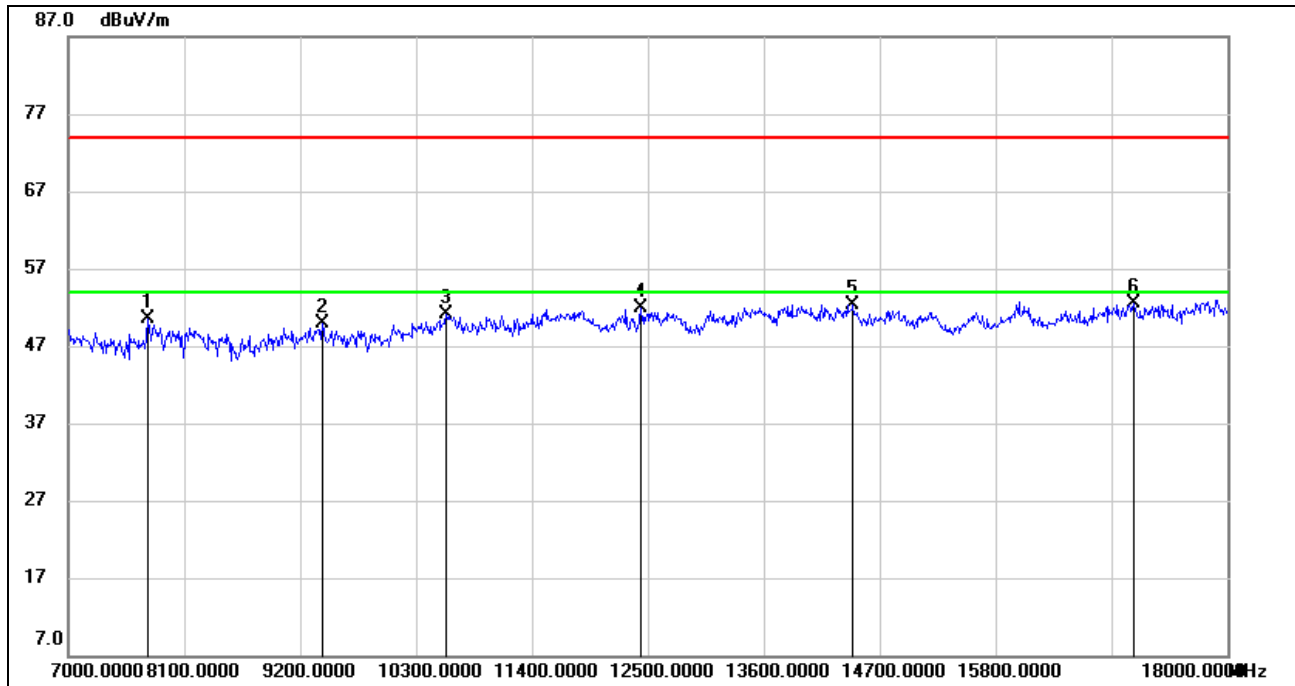


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1846.000	45.05	-10.87	34.18	74.00	-39.82	peak
2	2692.000	44.69	-7.95	36.74	74.00	-37.26	peak
3	3616.000	43.68	-4.74	38.94	74.00	-35.06	peak
4	5134.000	45.14	0.39	45.53	74.00	-28.47	peak
5	5872.000	40.06	4.33	44.39	74.00	-29.61	peak
6	6772.000	38.41	5.60	44.01	74.00	-29.99	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.



HORIZONTAL RESULTS
7-18GHz

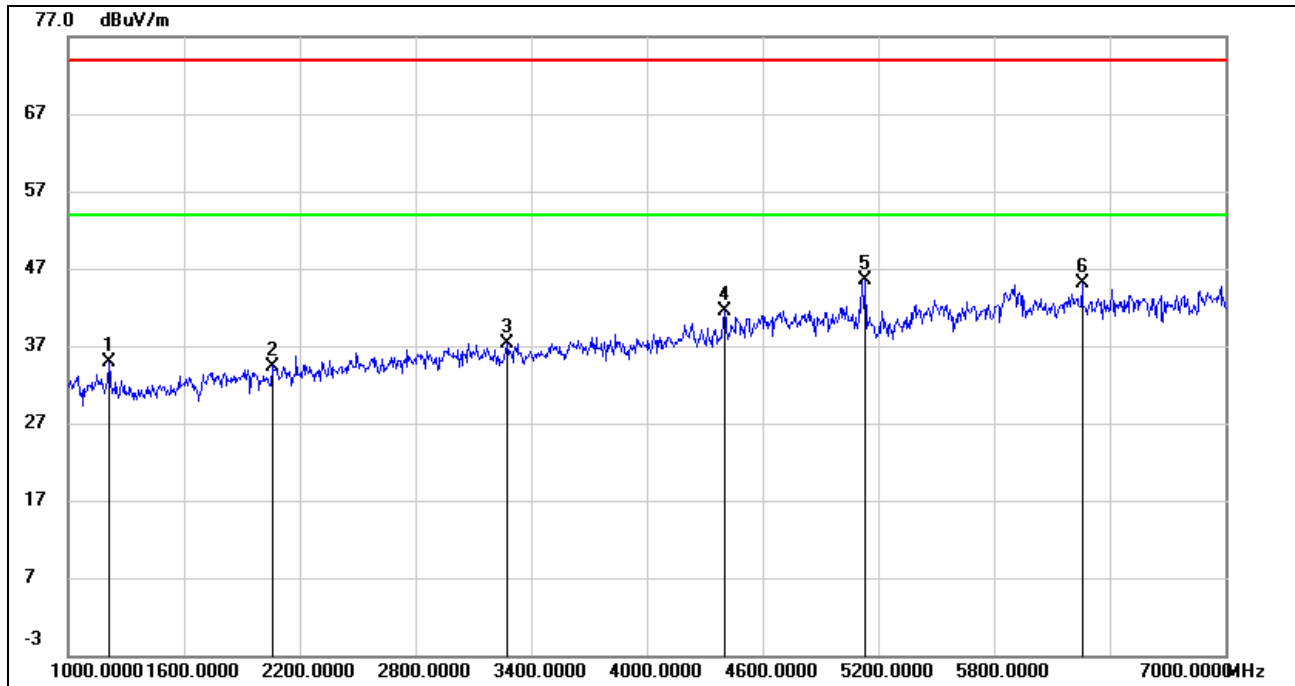


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	41.53	8.93	50.46	74.00	-23.54	peak
2	9409.000	39.00	10.95	49.95	74.00	-24.05	peak
3	10586.000	37.78	13.25	51.03	74.00	-22.97	peak
4	12434.000	36.95	15.04	51.99	74.00	-22.01	peak
5	14447.000	35.38	16.93	52.31	74.00	-21.69	peak
6	17109.000	31.28	21.31	52.59	74.00	-21.41	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



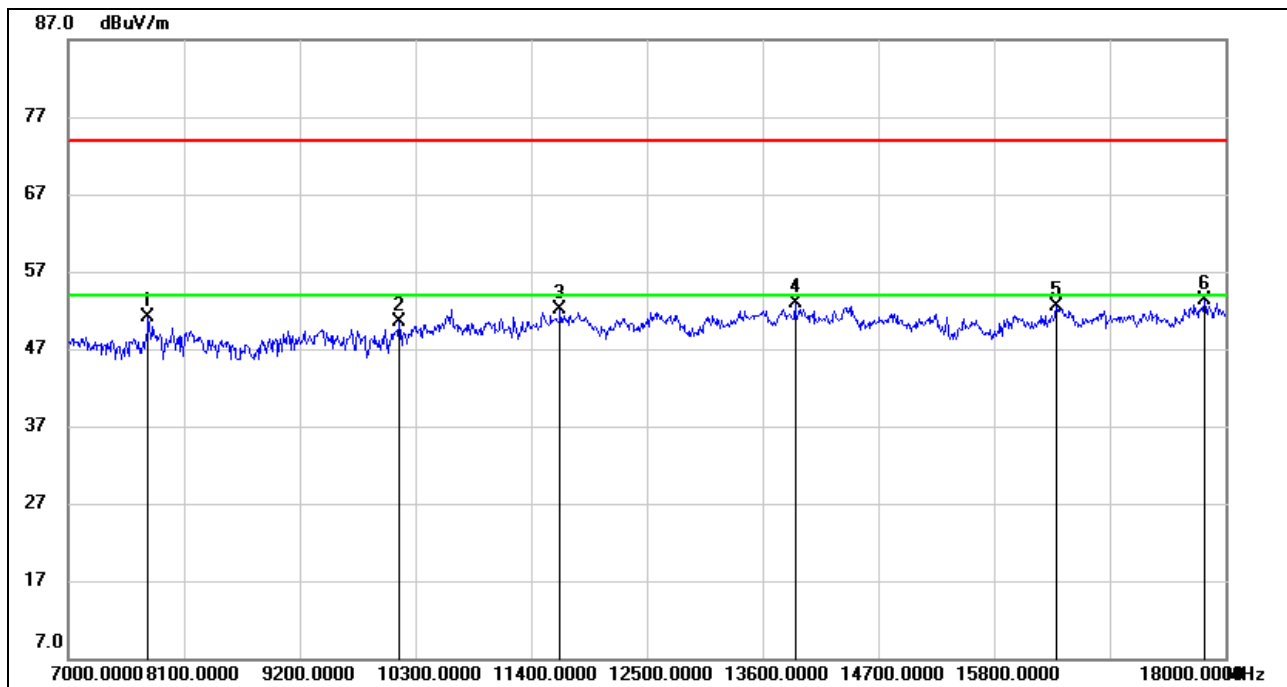
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1210.000	48.44	-13.47	34.97	74.00	-39.03	peak
2	2056.000	44.89	-10.49	34.40	74.00	-39.60	peak
3	3274.000	43.07	-5.67	37.40	74.00	-36.60	peak
4	4402.000	44.41	-3.00	41.41	74.00	-32.59	peak
5	5134.000	45.17	0.39	45.56	74.00	-28.44	peak
6	6256.000	41.12	3.98	45.10	74.00	-28.90	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

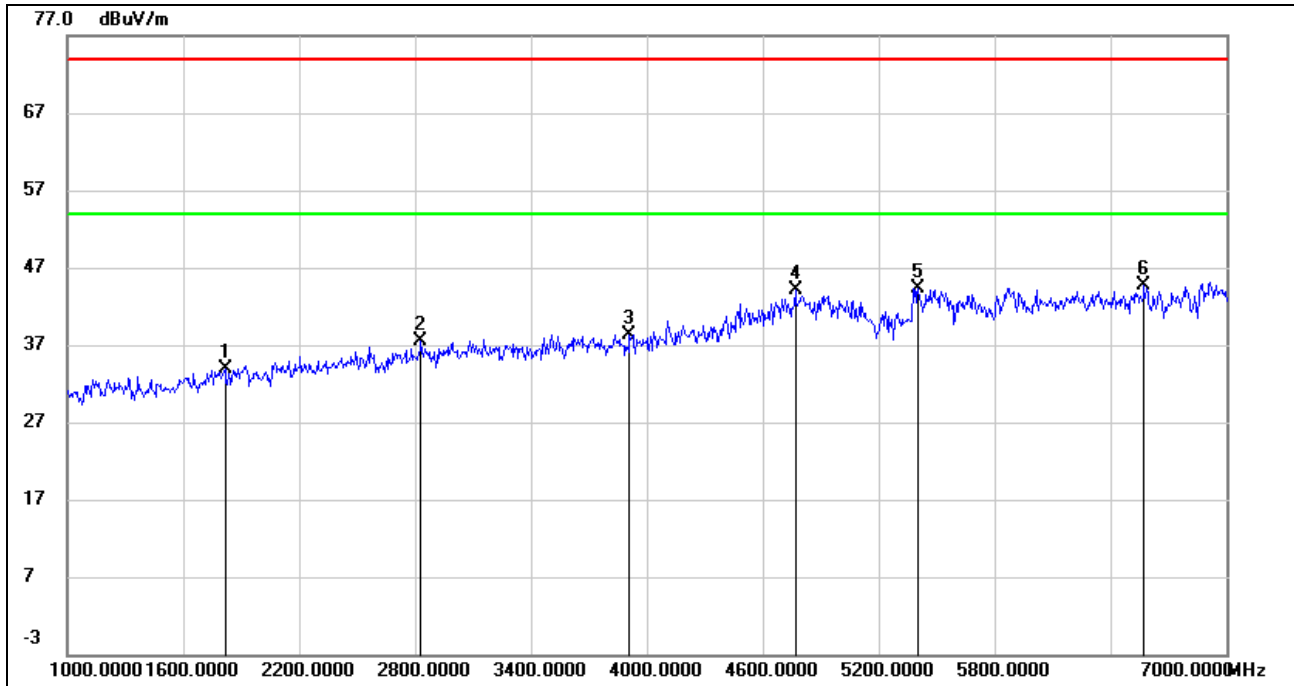


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	41.97	9.09	51.06	74.00	-22.94	peak
2	10146.000	38.97	11.48	50.45	74.00	-23.55	peak
3	11675.000	37.86	14.26	52.12	74.00	-21.88	peak
4	13908.000	36.25	16.72	52.97	74.00	-21.03	peak
5	16394.000	33.23	19.35	52.58	74.00	-21.42	peak
6	17802.000	29.95	23.45	53.40	74.00	-20.60	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

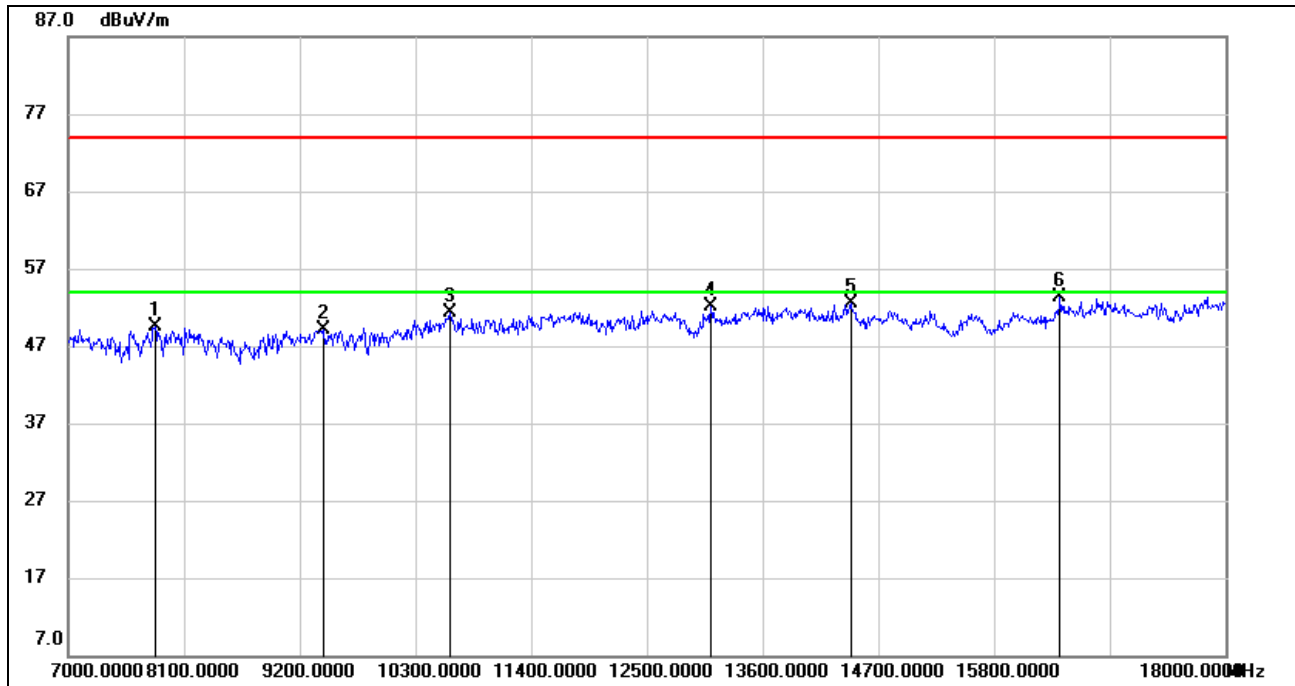


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1816.000	44.77	-10.90	33.87	74.00	-40.13	peak
2	2830.000	44.65	-7.08	37.57	74.00	-36.43	peak
3	3910.000	42.49	-4.16	38.33	74.00	-35.67	peak
4	4768.000	45.10	-1.07	44.03	74.00	-29.97	peak
5	5404.000	43.40	0.92	44.32	74.00	-29.68	peak
6	6574.000	39.06	5.61	44.67	74.00	-29.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

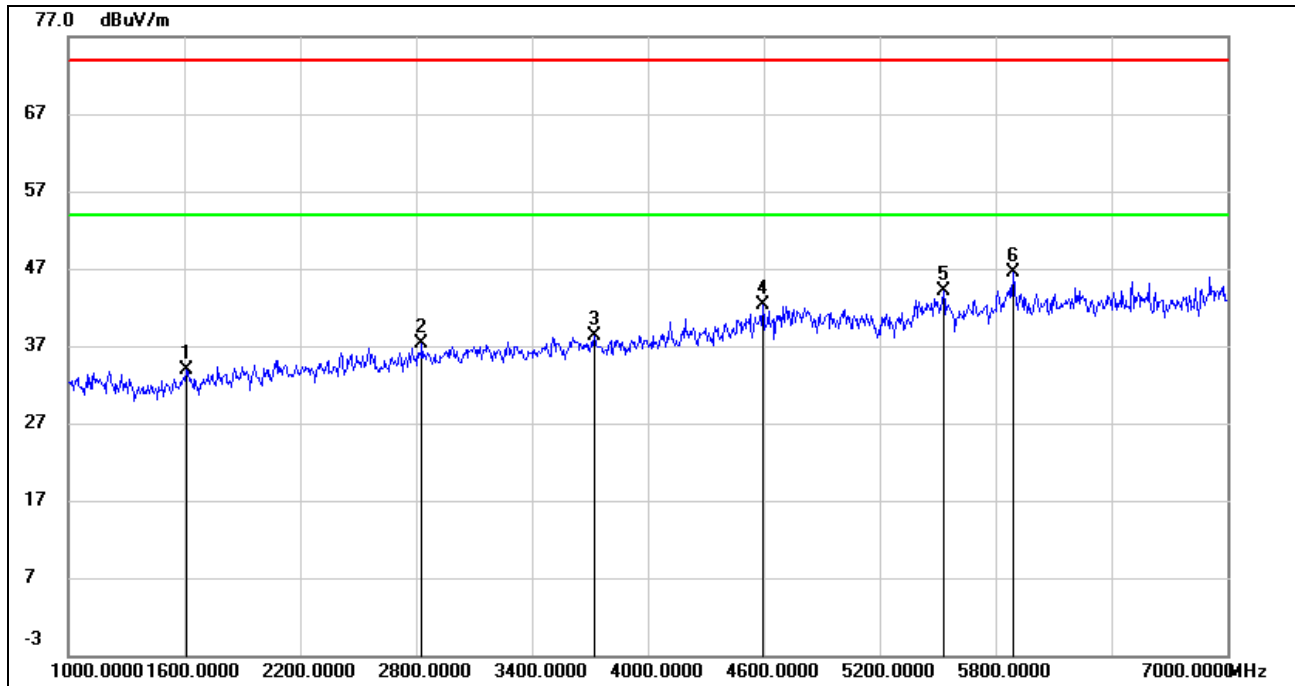


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	40.05	9.53	49.58	74.00	-24.42	peak
2	9420.000	38.16	10.93	49.09	74.00	-24.91	peak
3	10630.000	38.01	13.20	51.21	74.00	-22.79	peak
4	13105.000	36.69	15.49	52.18	74.00	-21.82	peak
5	14436.000	35.54	16.95	52.49	74.00	-21.51	peak
6	16427.000	33.77	19.52	53.29	74.00	-20.71	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

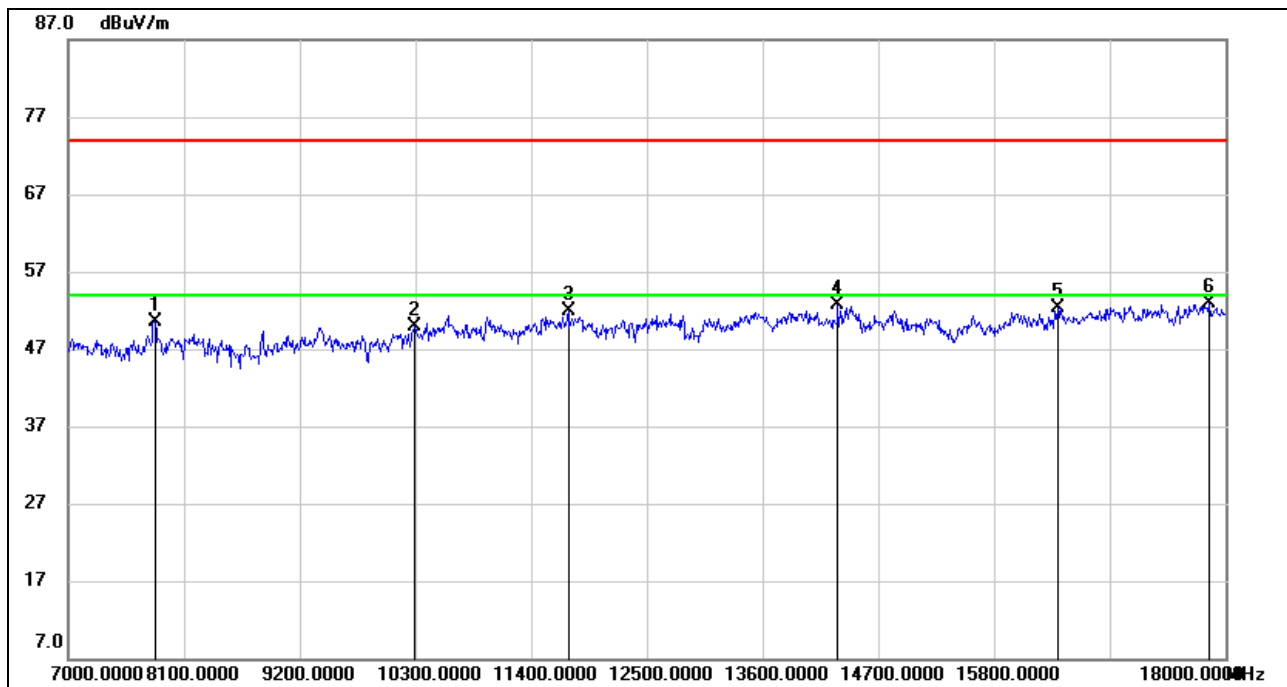


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	46.02	-12.19	33.83	74.00	-40.17	peak
2	2830.000	44.33	-7.08	37.25	74.00	-36.75	peak
3	3724.000	42.44	-4.09	38.35	74.00	-35.65	peak
4	4594.000	44.26	-2.03	42.23	74.00	-31.77	peak
5	5530.000	41.81	2.27	44.08	74.00	-29.92	peak
6	5890.000	41.91	4.68	46.59	74.00	-27.41	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



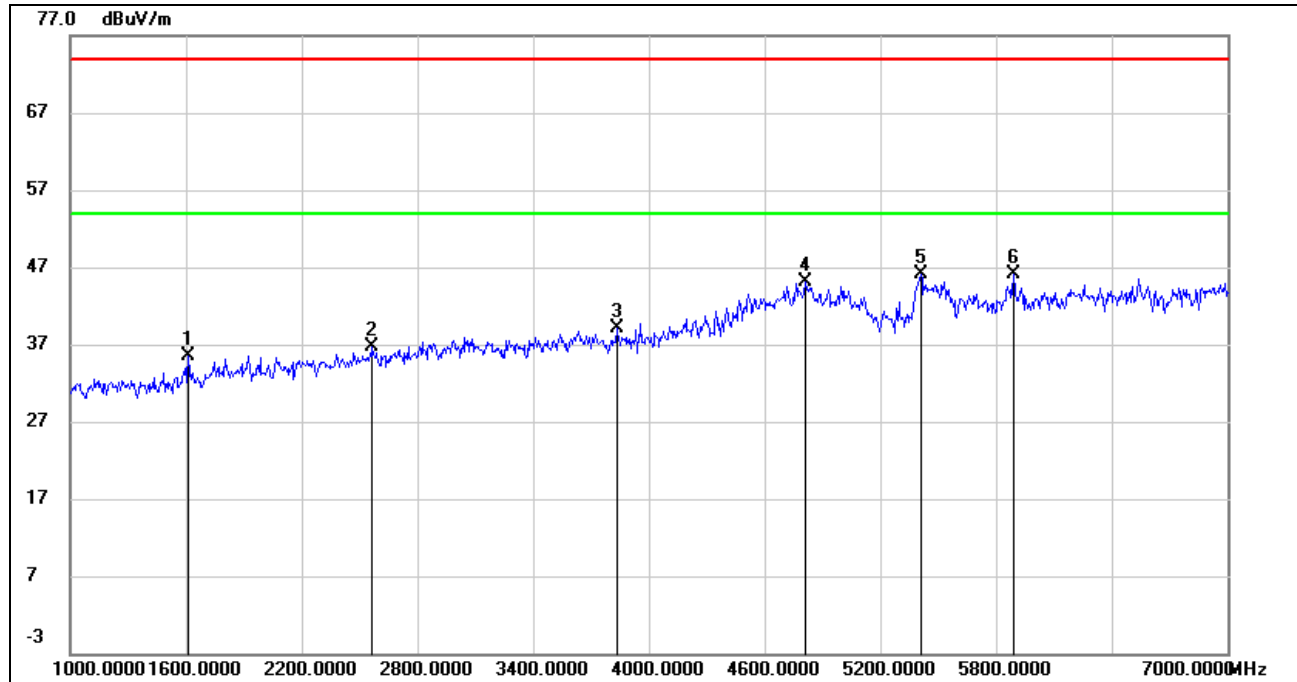
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	41.02	9.53	50.55	74.00	-23.45	peak
2	10289.000	37.76	12.10	49.86	74.00	-24.14	peak
3	11752.000	37.63	14.26	51.89	74.00	-22.11	peak
4	14315.000	35.86	16.80	52.66	74.00	-21.34	peak
5	16405.000	32.86	19.43	52.29	74.00	-21.71	peak
6	17846.000	29.49	23.43	52.92	74.00	-21.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

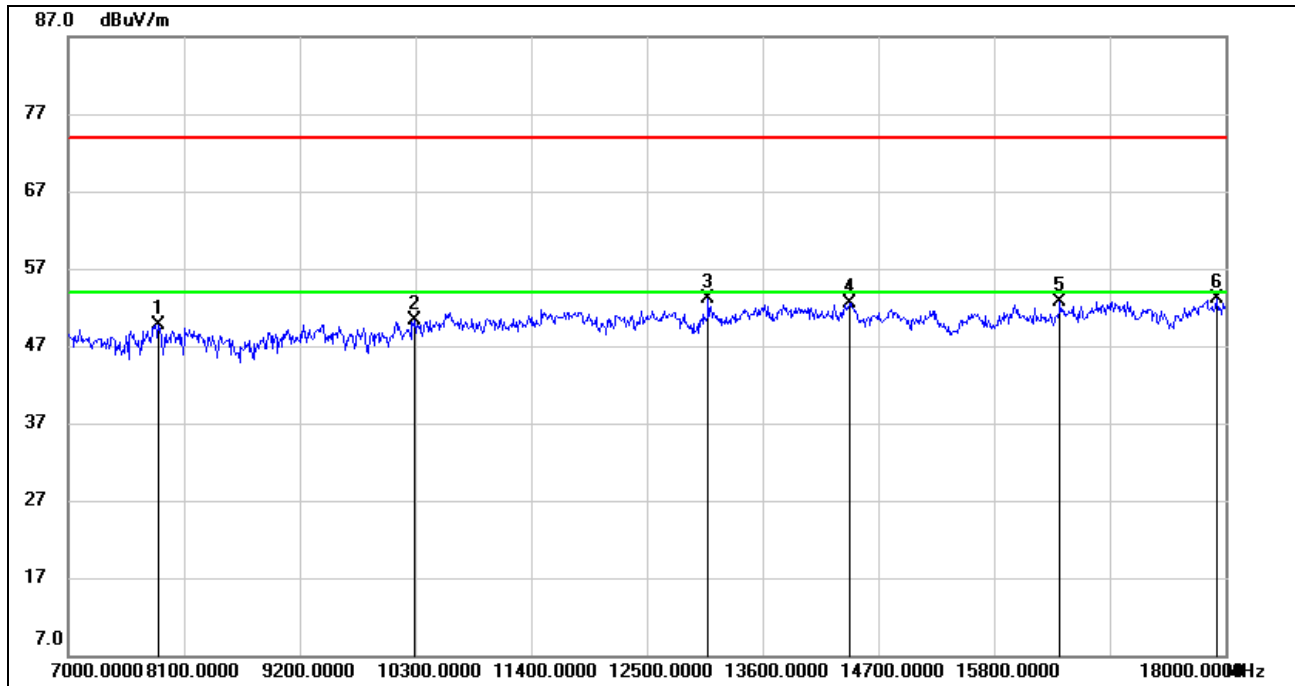


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	47.78	-12.19	35.59	74.00	-38.41	peak
2	2566.000	45.24	-8.46	36.78	74.00	-37.22	peak
3	3832.000	43.34	-4.21	39.13	74.00	-34.87	peak
4	4810.000	46.10	-0.94	45.16	74.00	-28.84	peak
5	5410.000	45.18	1.00	46.18	74.00	-27.82	peak
6	5890.000	41.49	4.68	46.17	74.00	-27.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz



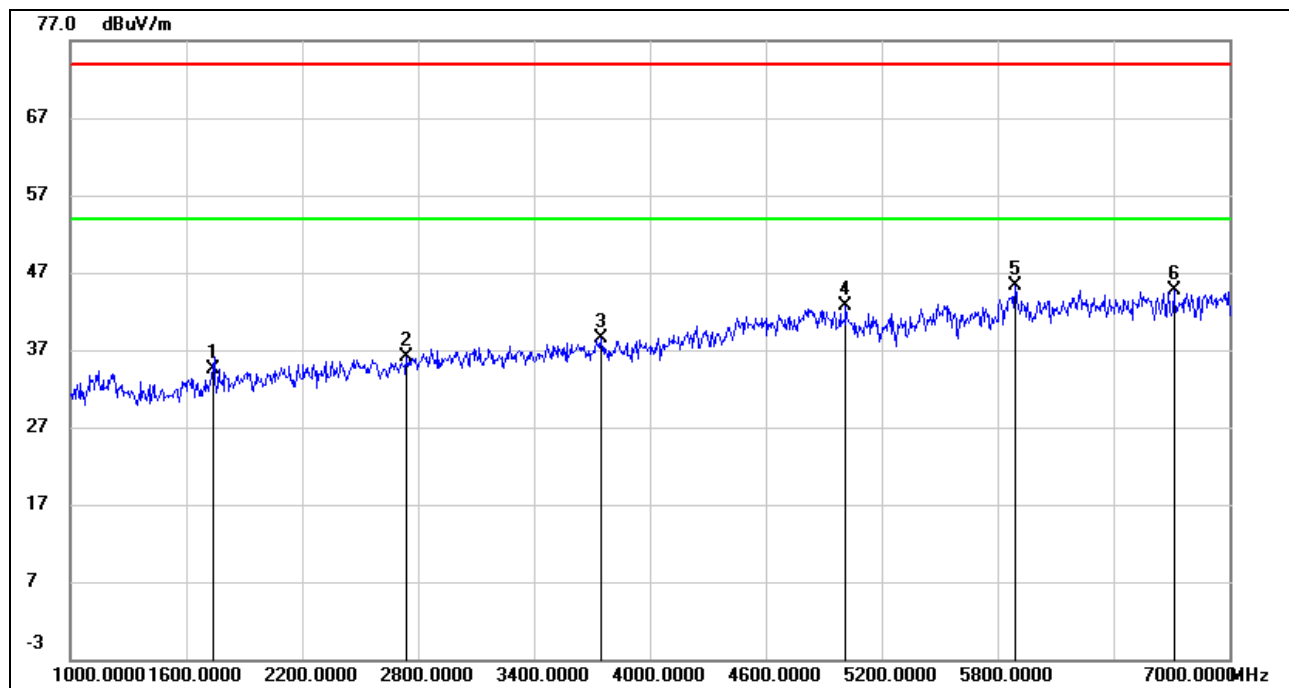
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7858.000	40.40	9.34	49.74	74.00	-24.26	peak
2	10289.000	38.22	12.10	50.32	74.00	-23.68	peak
3	13083.000	37.65	15.41	53.06	74.00	-20.94	peak
4	14425.000	35.58	16.97	52.55	74.00	-21.45	peak
5	16427.000	33.27	19.52	52.79	74.00	-21.21	peak
6	17912.000	29.78	23.40	53.18	74.00	-20.82	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS

1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1738.000	46.14	-11.59	34.55	74.00	-39.45	peak
2	2740.000	43.81	-7.64	36.17	74.00	-37.83	peak
3	3748.000	42.61	-4.13	38.48	74.00	-35.52	peak
4	5014.000	42.66	-0.03	42.63	74.00	-31.37	peak
5	5890.000	40.61	4.68	45.29	74.00	-28.71	peak
6	6712.000	39.09	5.60	44.69	74.00	-29.31	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

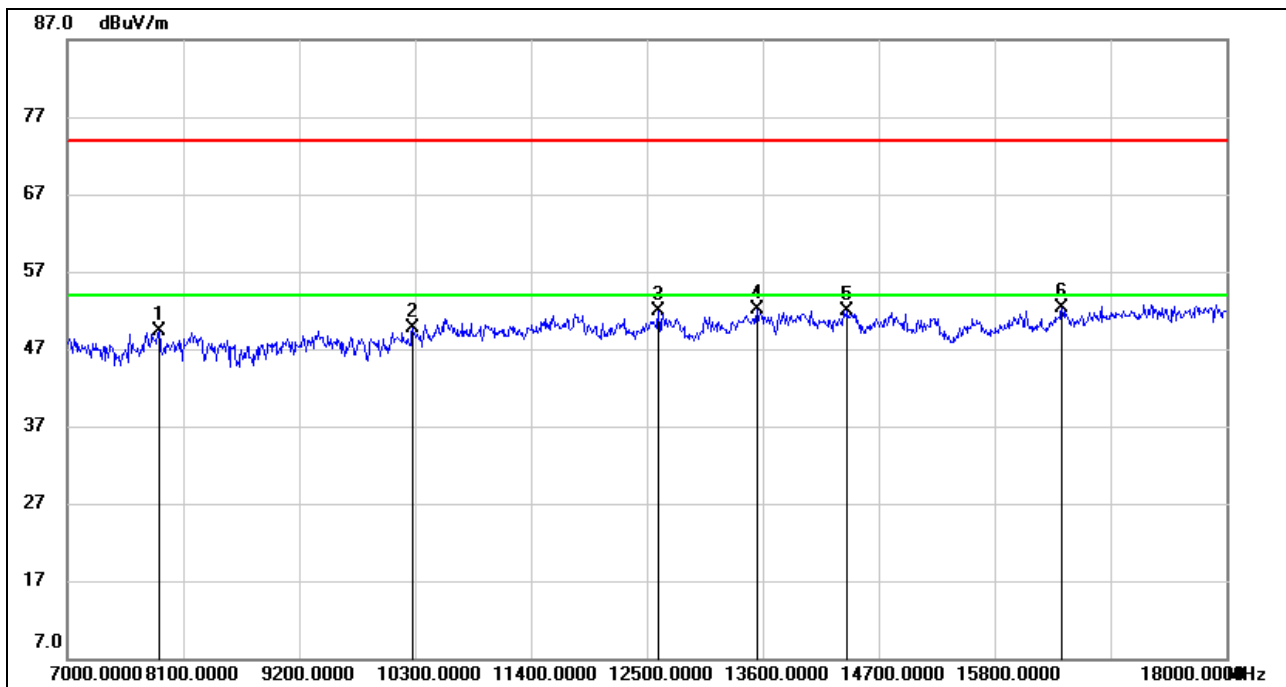
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	39.94	9.29	49.23	74.00	-24.77	peak
2	10278.000	37.72	11.99	49.71	74.00	-24.29	peak
3	12610.000	37.15	14.68	51.83	74.00	-22.17	peak
4	13545.000	35.84	16.33	52.17	74.00	-21.83	peak
5	14403.000	34.89	17.01	51.90	74.00	-22.10	peak
6	16438.000	32.82	19.56	52.38	74.00	-21.62	peak

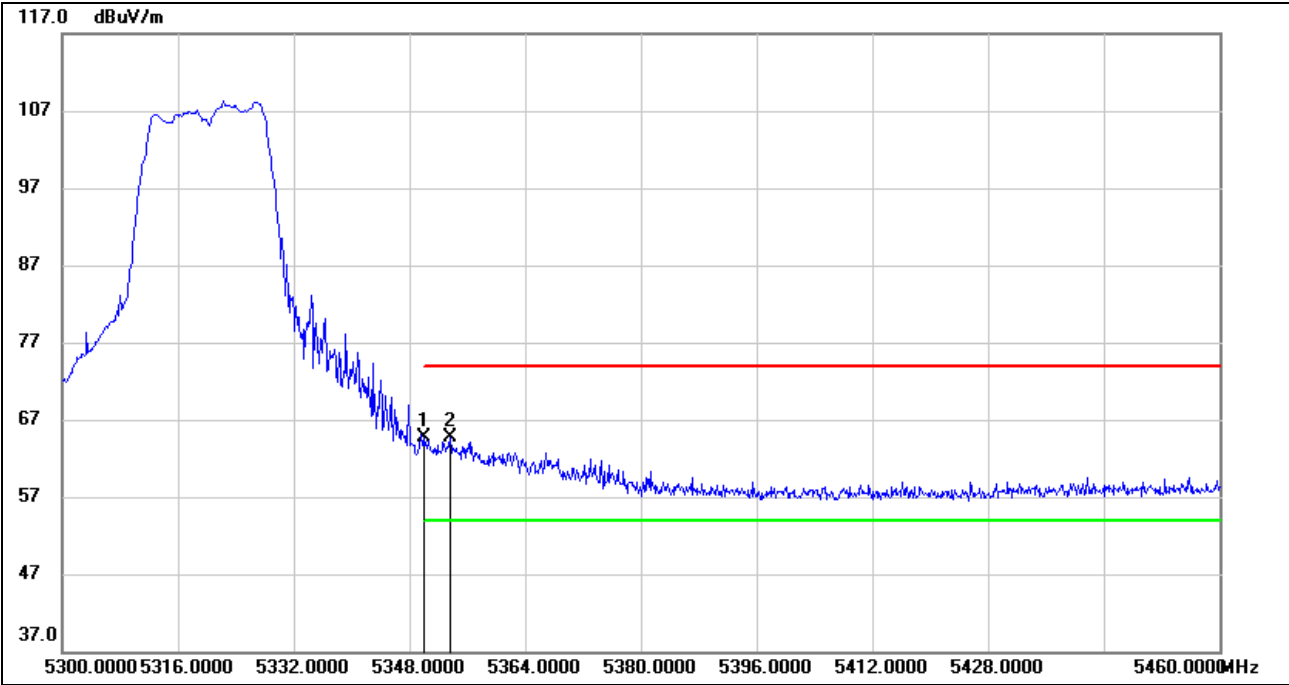
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.2. UNII-2A BAND

RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

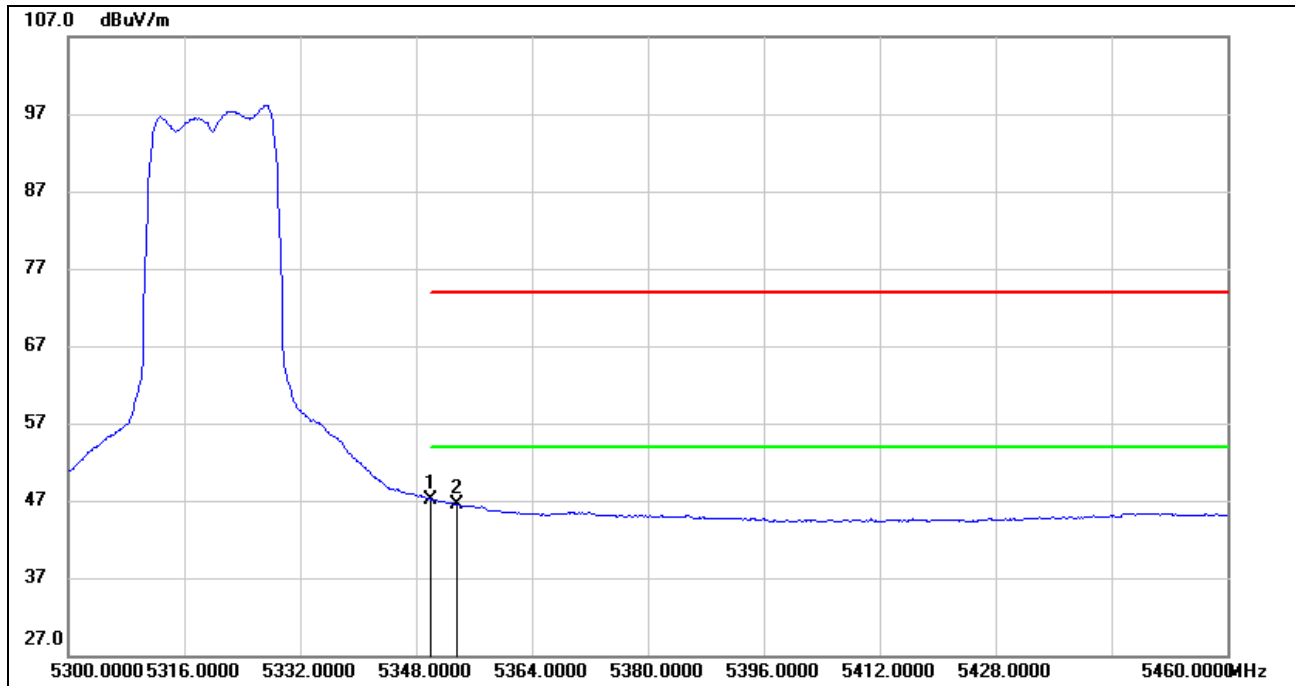


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	24.04	40.64	64.68	74.00	-9.32	peak
2	5353.600	24.16	40.63	64.79	74.00	-9.21	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

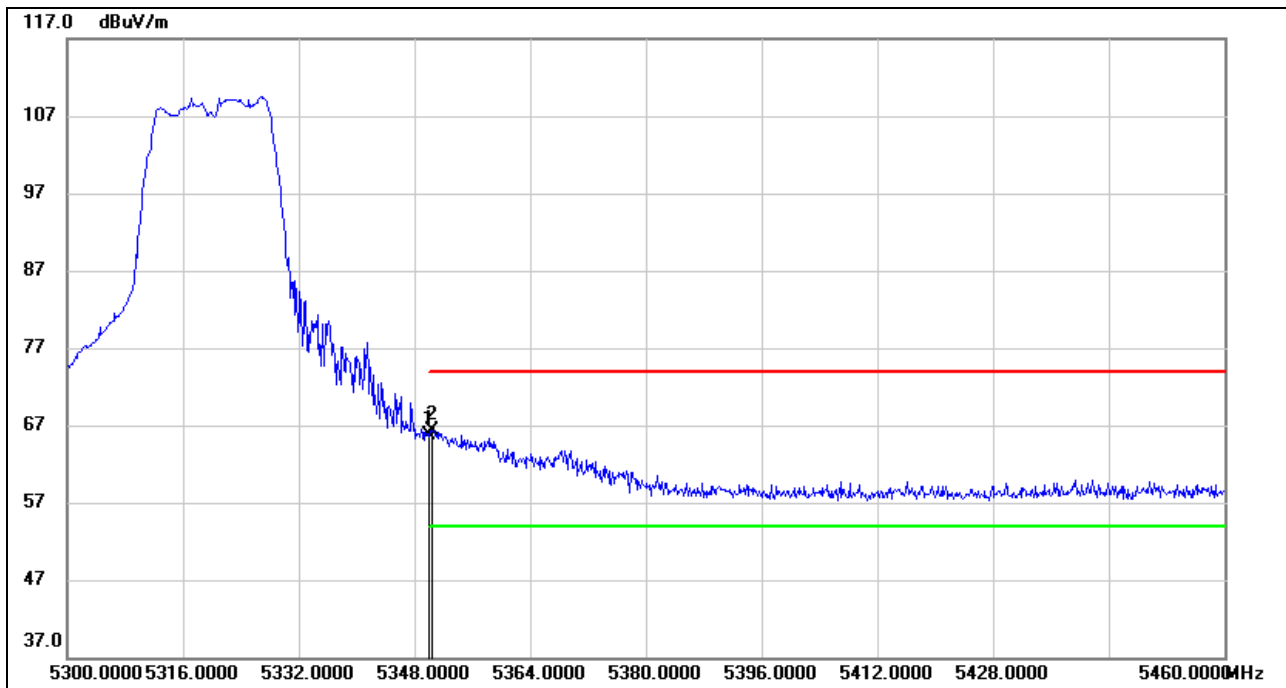


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	6.54	40.64	47.18	54.00	-6.82	AVG
2	5353.600	5.88	40.63	46.51	54.00	-7.49	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS
PEAK

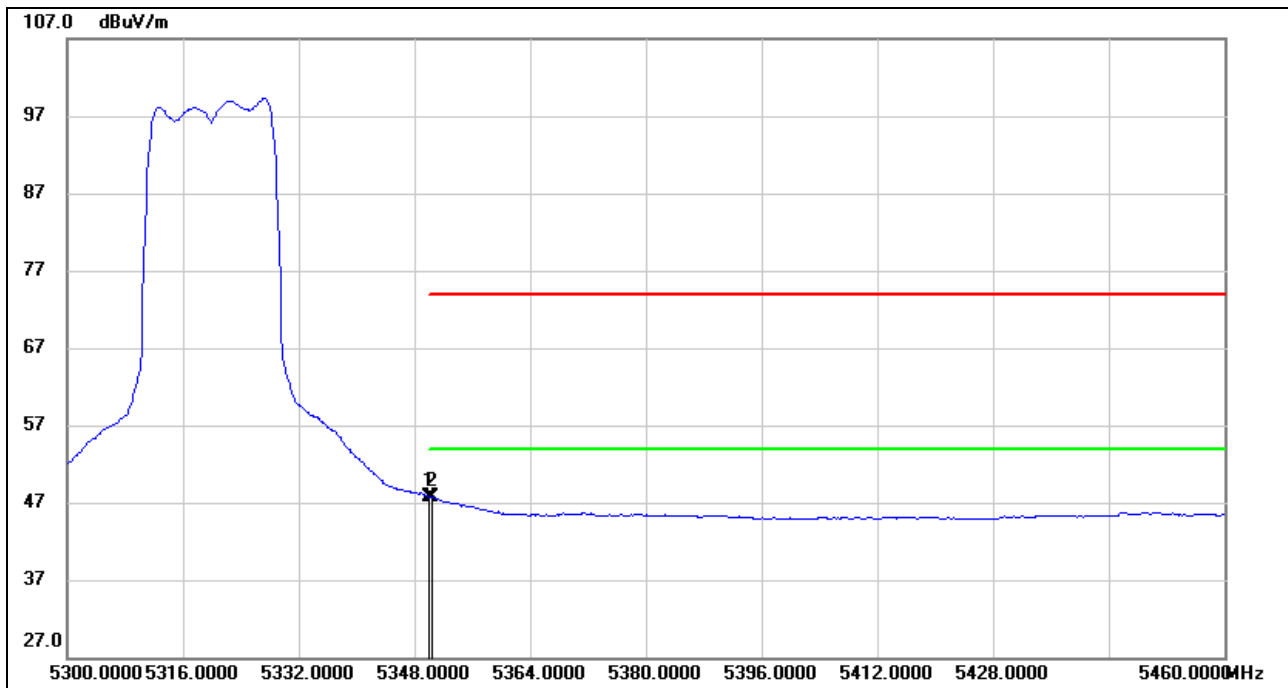


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	25.01	40.64	65.65	74.00	-8.35	peak
2	5350.400	25.71	40.64	66.35	74.00	-7.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



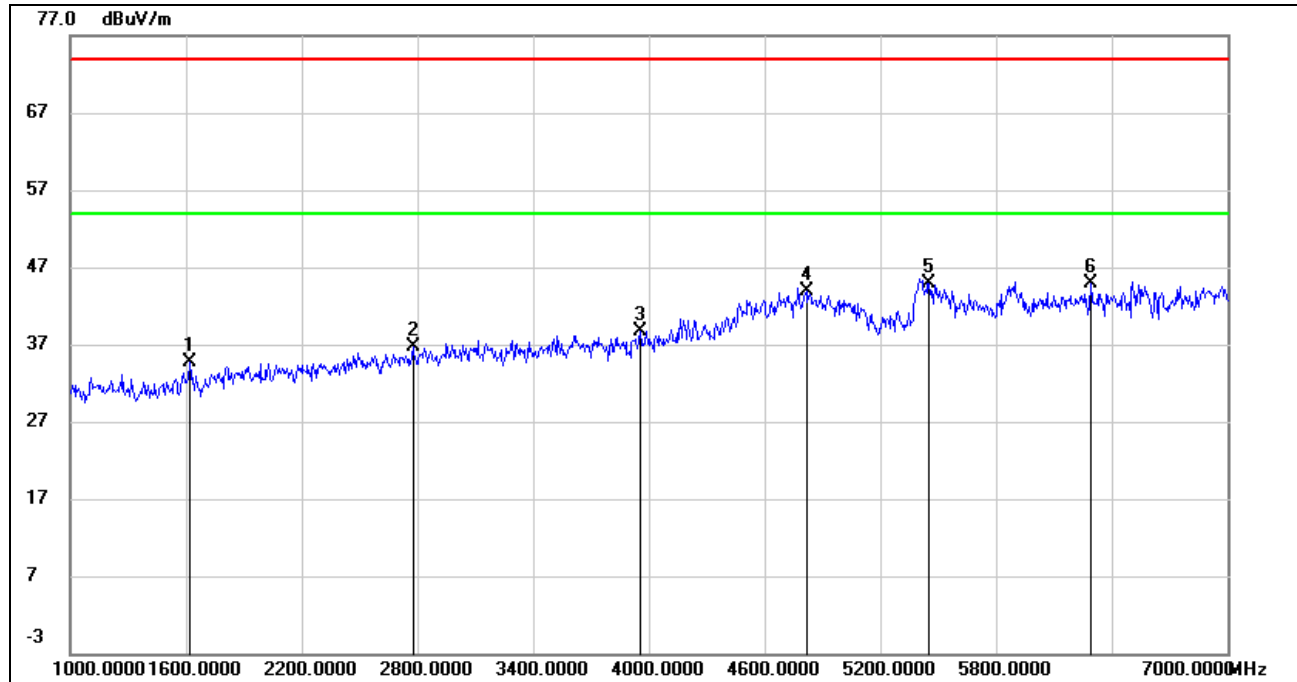
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.11	40.64	47.75	54.00	-6.25	AVG
2	5350.400	7.08	40.64	47.72	54.00	-6.28	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

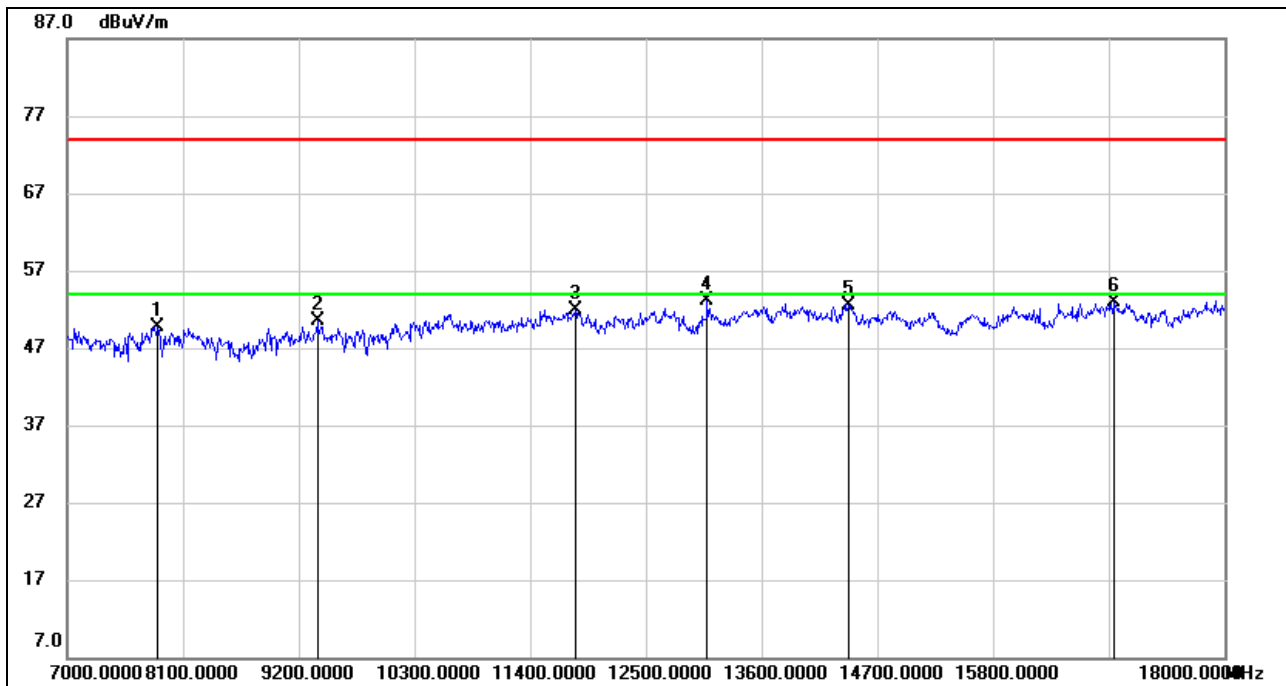


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1618.000	46.87	-12.18	34.69	74.00	-39.31	peak
2	2776.000	44.07	-7.40	36.67	74.00	-37.33	peak
3	3958.000	42.86	-4.11	38.75	74.00	-35.25	peak
4	4816.000	44.87	-0.92	43.95	74.00	-30.05	peak
5	5452.000	43.23	1.62	44.85	74.00	-29.15	peak
6	6292.000	40.80	4.11	44.91	74.00	-29.09	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

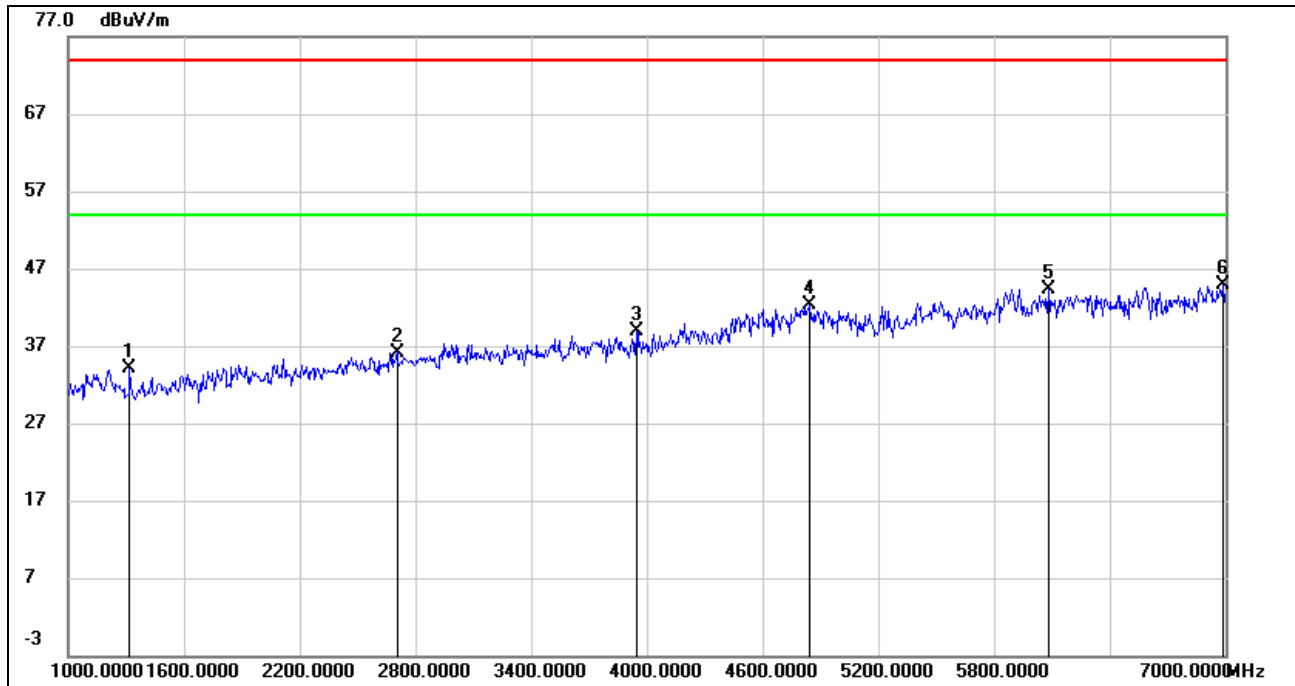


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7858.000	40.40	9.34	49.74	74.00	-24.26	peak
2	9376.000	39.59	10.83	50.42	74.00	-23.58	peak
3	11829.000	37.42	14.42	51.84	74.00	-22.16	peak
4	13083.000	37.65	15.41	53.06	74.00	-20.94	peak
5	14425.000	35.58	16.97	52.55	74.00	-21.45	peak
6	16944.000	32.11	20.77	52.88	74.00	-21.12	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

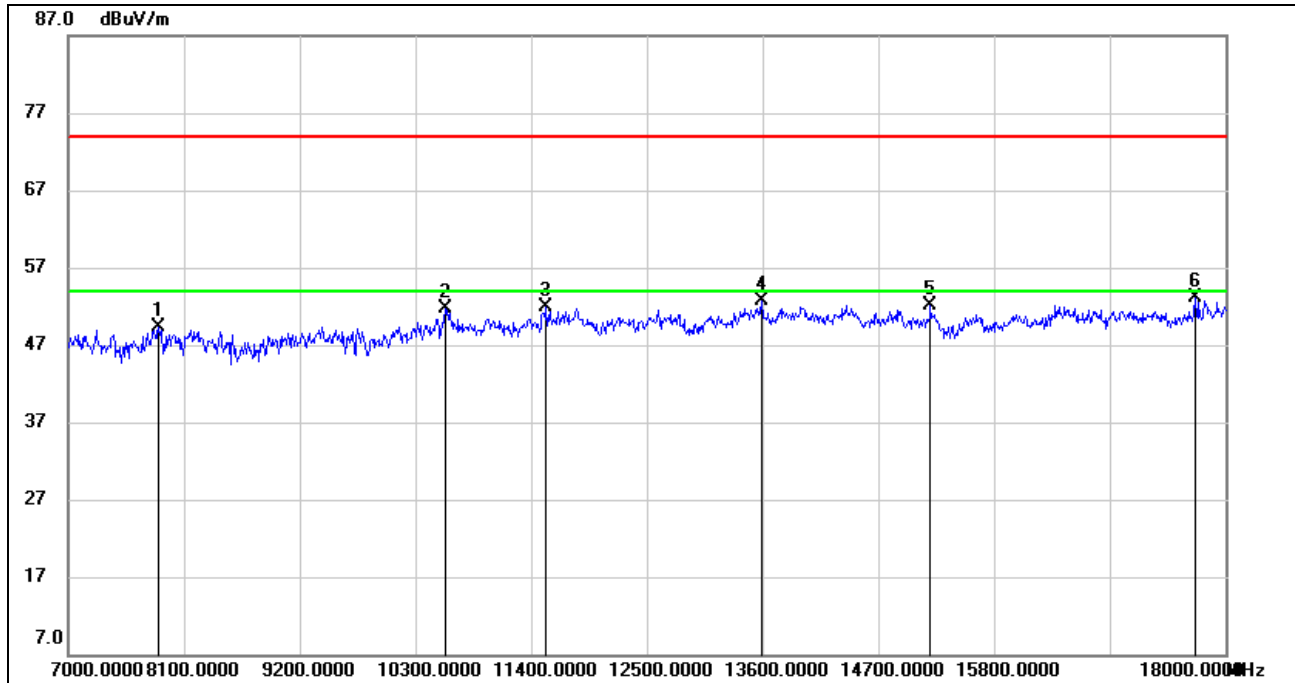


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1318.000	47.27	-13.16	34.11	74.00	-39.89	peak
2	2704.000	44.08	-7.88	36.20	74.00	-37.80	peak
3	3946.000	42.99	-4.13	38.86	74.00	-35.14	peak
4	4846.000	43.19	-0.89	42.30	74.00	-31.70	peak
5	6082.000	41.00	3.38	44.38	74.00	-29.62	peak
6	6988.000	38.52	6.40	44.92	74.00	-29.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



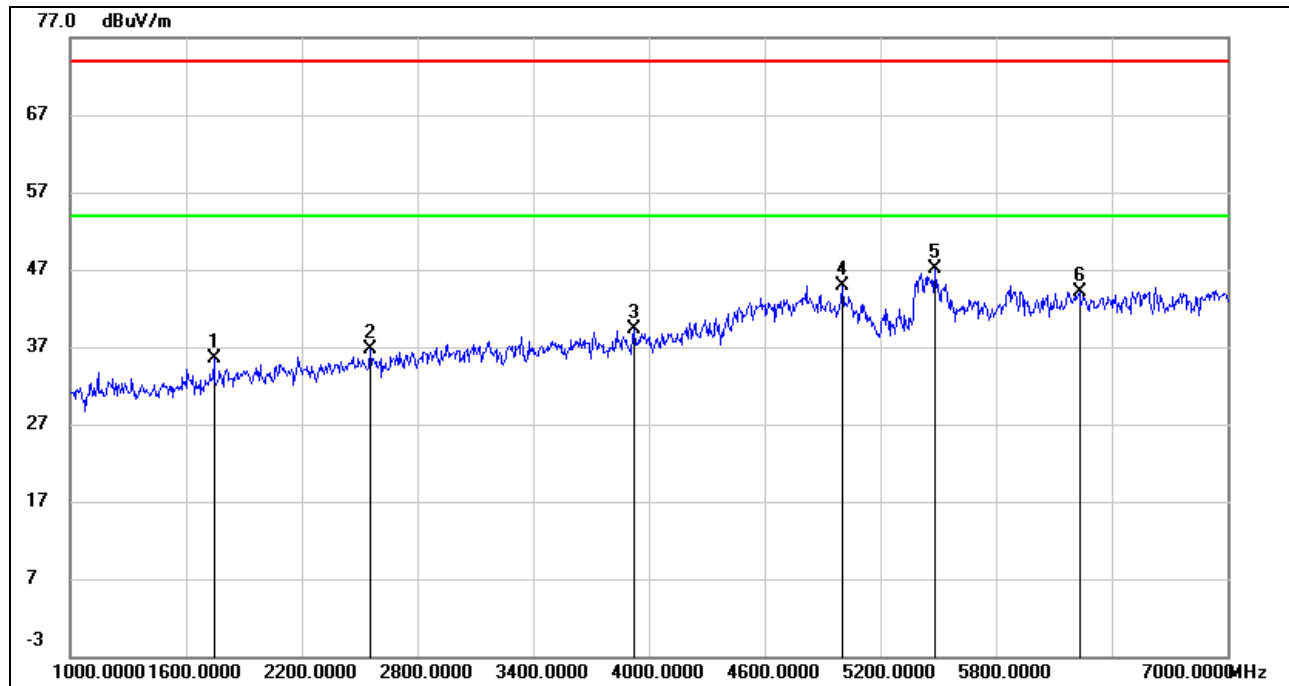
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7858.000	39.95	9.34	49.29	74.00	-24.71	peak
2	10586.000	38.36	13.25	51.61	74.00	-22.39	peak
3	11543.000	37.38	14.53	51.91	74.00	-22.09	peak
4	13589.000	36.15	16.46	52.61	74.00	-21.39	peak
5	15195.000	35.98	16.06	52.04	74.00	-21.96	peak
6	17714.000	30.41	22.71	53.12	74.00	-20.88	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS

1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1744.000	46.96	-11.52	35.44	74.00	-38.56	peak
2	2554.000	45.05	-8.41	36.64	74.00	-37.36	peak
3	3922.000	43.37	-4.16	39.21	74.00	-34.79	peak
4	5002.000	44.97	-0.06	44.91	74.00	-29.09	peak
5	5482.000	45.07	2.06	47.13	74.00	-26.87	peak
6	6232.000	40.15	3.87	44.02	74.00	-29.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

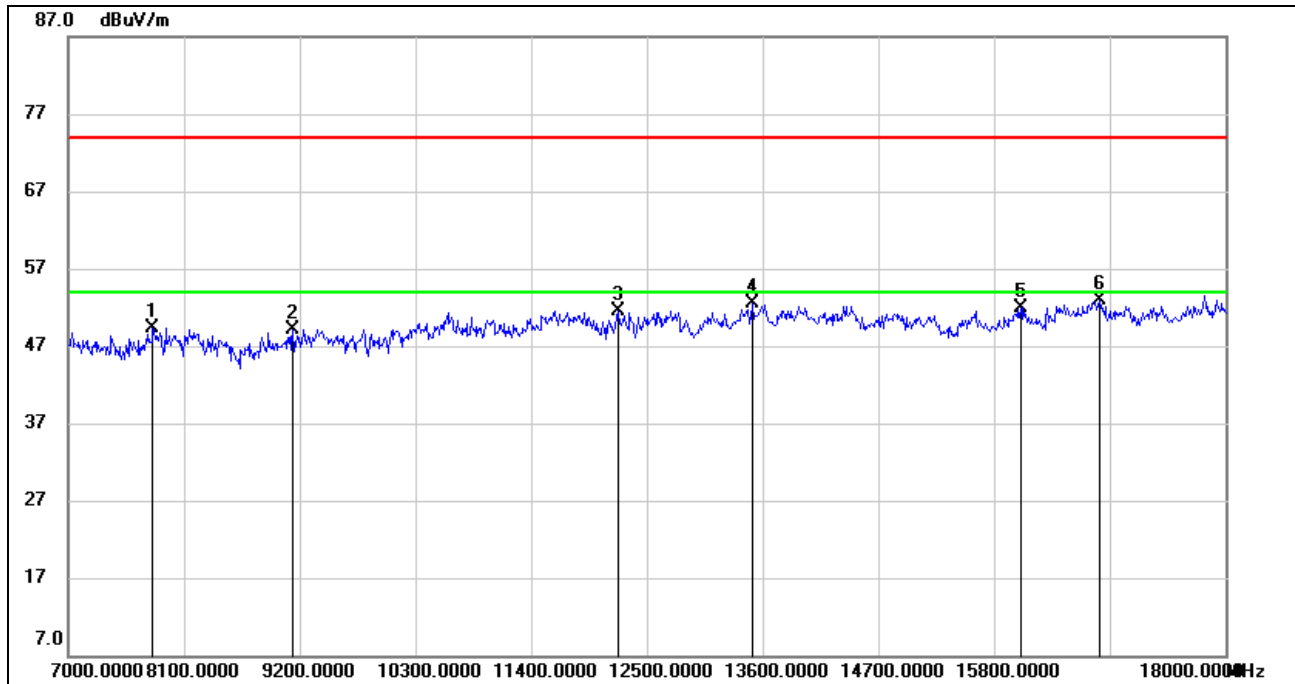
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

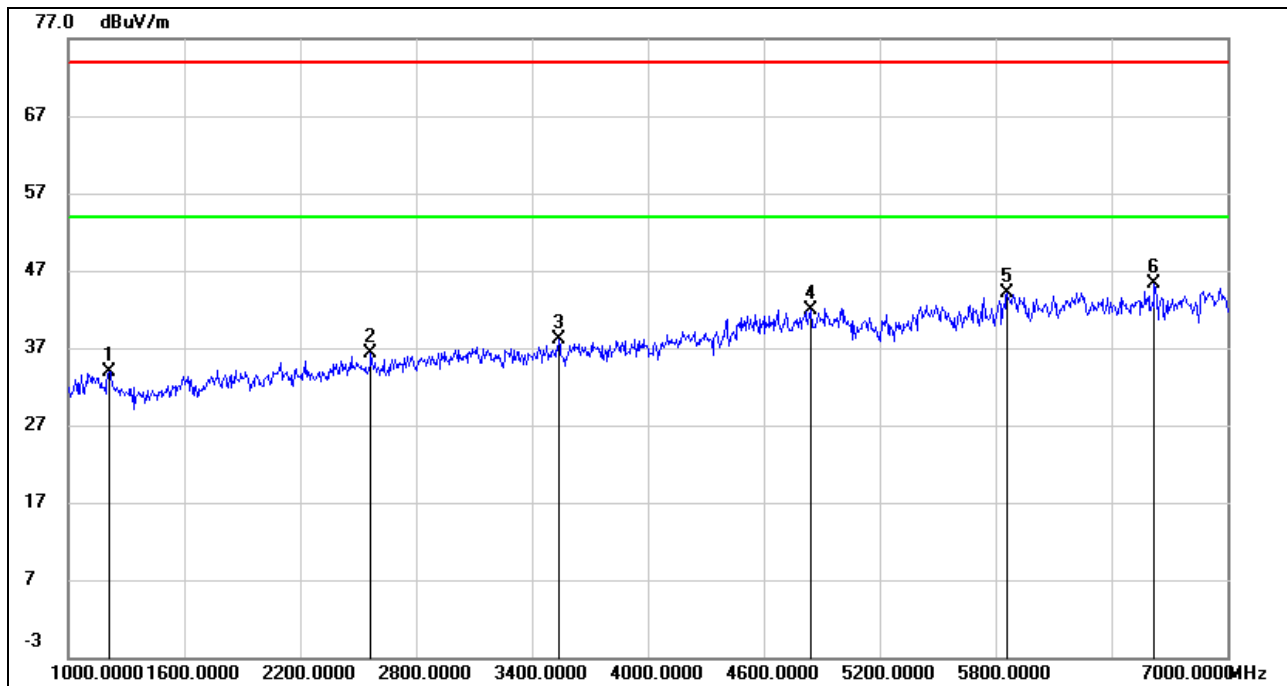


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.68	9.63	49.31	74.00	-24.69	peak
2	9134.000	38.76	10.40	49.16	74.00	-24.84	peak
3	12225.000	36.54	15.02	51.56	74.00	-22.44	peak
4	13501.000	36.20	16.22	52.42	74.00	-21.58	peak
5	16053.000	33.96	18.04	52.00	74.00	-22.00	peak
6	16801.000	32.34	20.53	52.87	74.00	-21.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

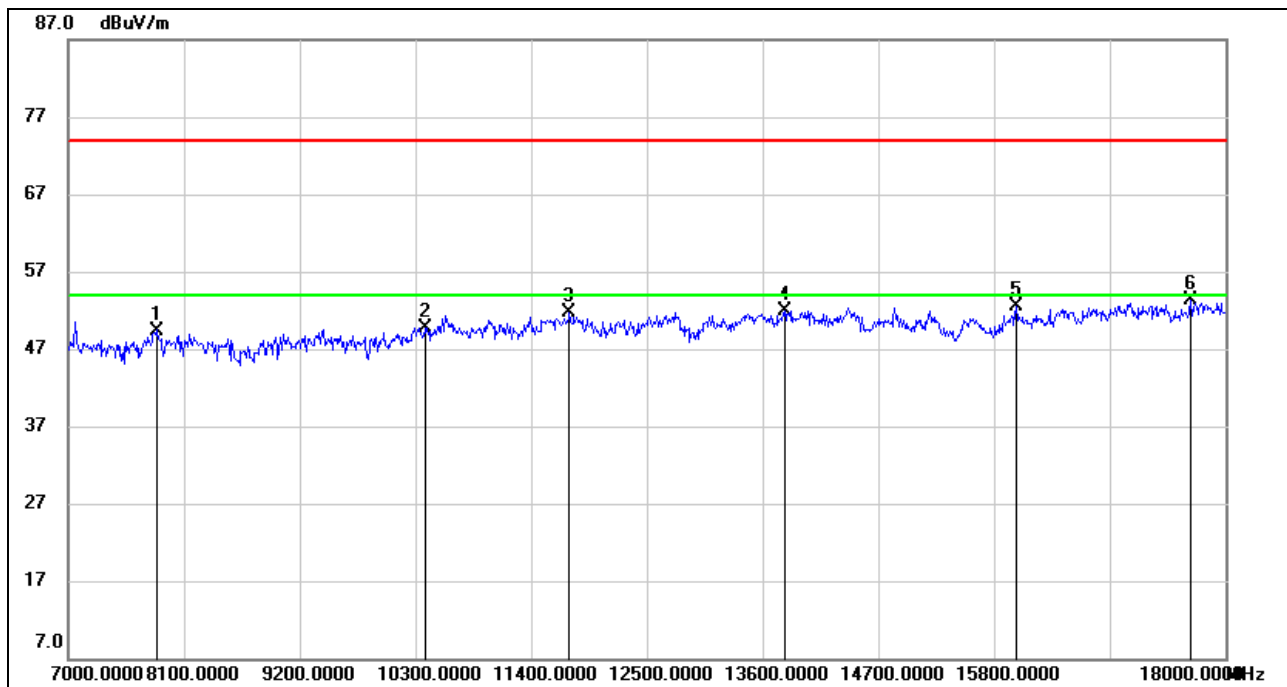


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1210.000	47.46	-13.47	33.99	74.00	-40.01	peak
2	2566.000	44.79	-8.46	36.33	74.00	-37.67	peak
3	3538.000	43.23	-5.20	38.03	74.00	-35.97	peak
4	4846.000	42.79	-0.89	41.90	74.00	-32.10	peak
5	5860.000	40.02	4.08	44.10	74.00	-29.90	peak
6	6622.000	39.73	5.54	45.27	74.00	-28.73	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



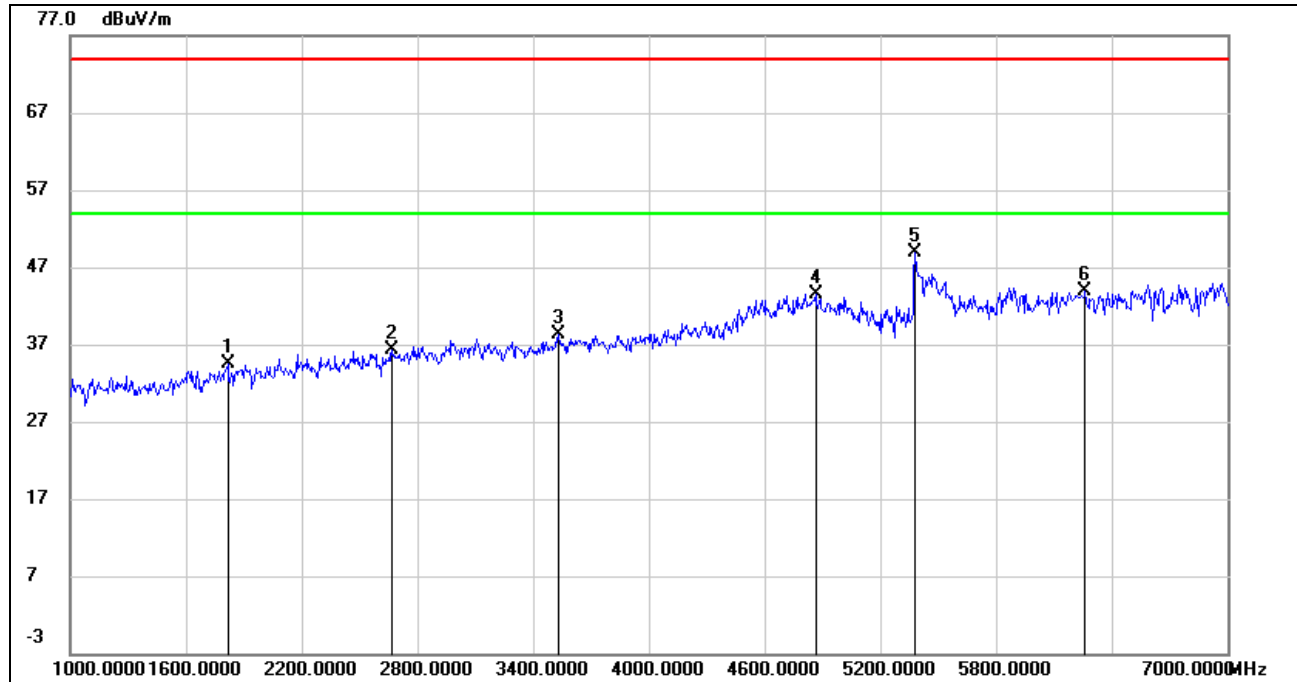
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7847.000	39.99	9.41	49.40	74.00	-24.60	peak
2	10388.000	37.69	12.09	49.78	74.00	-24.22	peak
3	11763.000	37.44	14.29	51.73	74.00	-22.27	peak
4	13809.000	34.45	17.49	51.94	74.00	-22.06	peak
5	16009.000	34.71	17.77	52.48	74.00	-21.52	peak
6	17670.000	30.98	22.40	53.38	74.00	-20.62	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

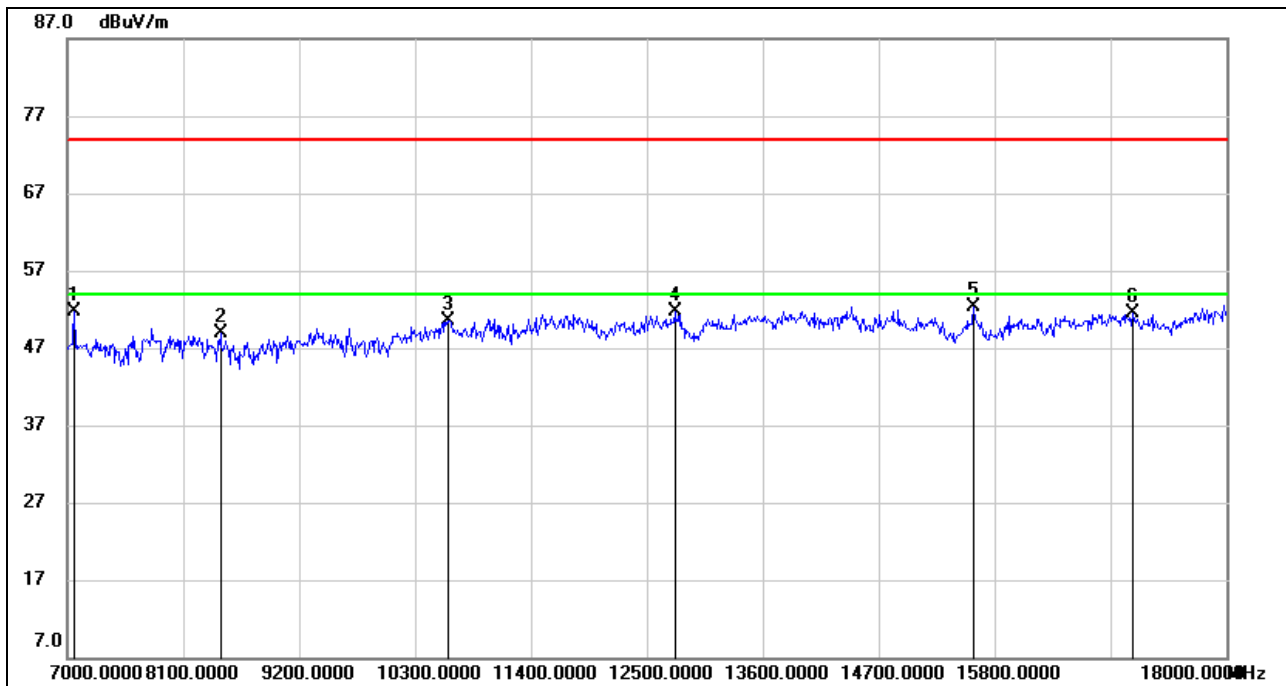


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1816.000	45.46	-10.90	34.56	74.00	-39.44	peak
2	2668.000	44.39	-8.13	36.26	74.00	-37.74	peak
3	3532.000	43.47	-5.23	38.24	74.00	-35.76	peak
4	4864.000	44.45	-0.87	43.58	74.00	-30.42	peak
5	5380.000	48.10	0.90	49.00	74.00	-25.00	peak
6	6262.000	39.81	4.00	43.81	74.00	-30.19	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

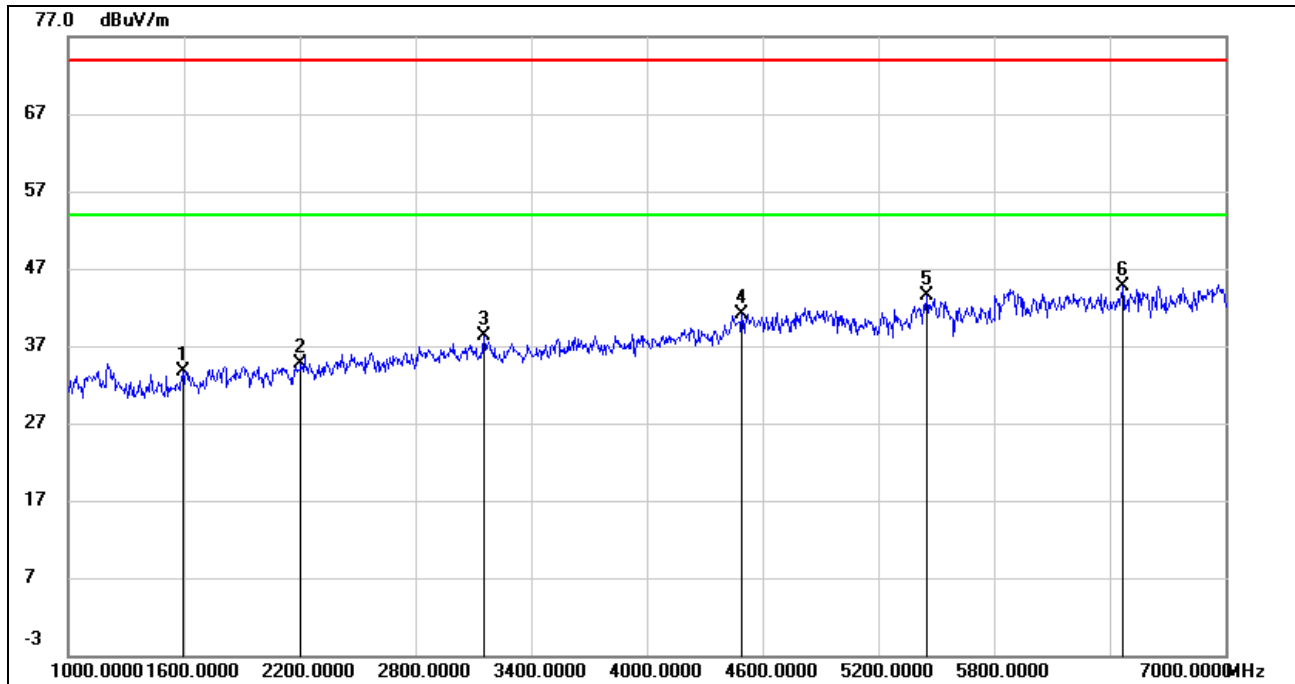


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7066.000	43.98	7.74	51.72	74.00	-22.28	peak
2	8452.000	39.67	9.26	48.93	74.00	-25.07	peak
3	10608.000	37.23	13.34	50.57	74.00	-23.43	peak
4	12764.000	35.82	15.84	51.66	74.00	-22.34	peak
5	15602.000	35.19	17.03	52.22	74.00	-21.78	peak
6	17109.000	30.19	21.31	51.50	74.00	-22.50	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

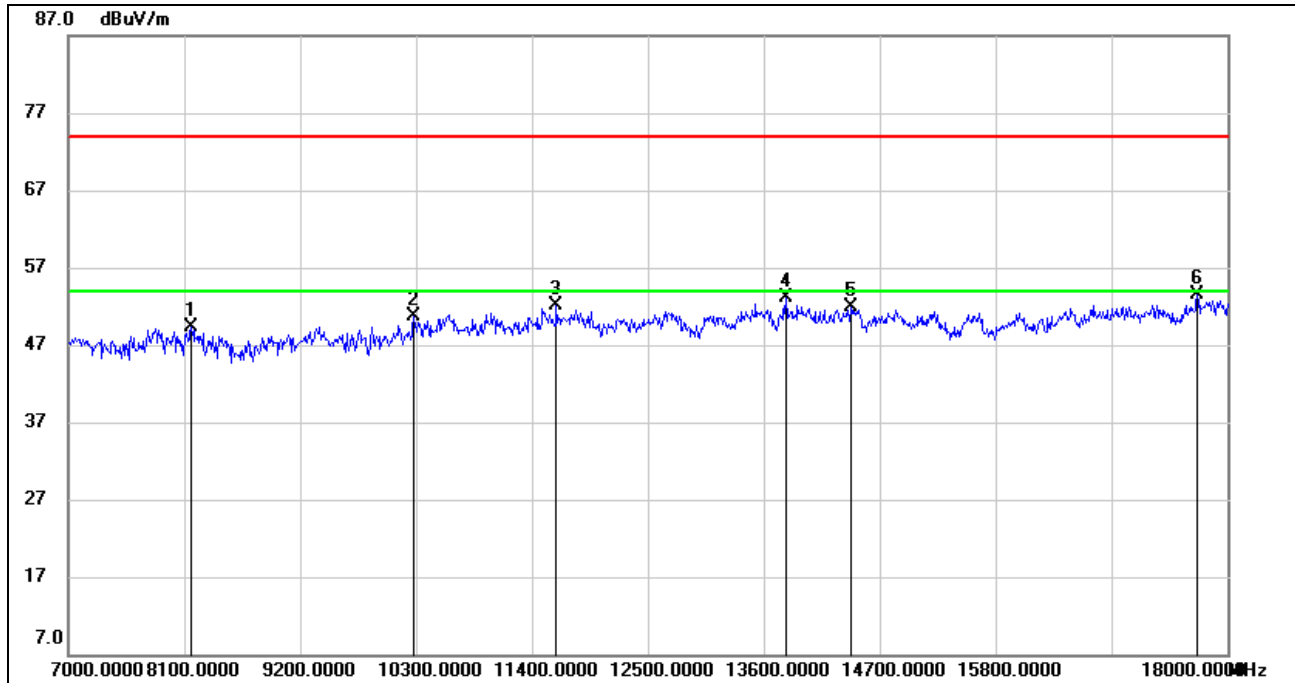


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1594.000	45.91	-12.27	33.64	74.00	-40.36	peak
2	2206.000	44.41	-9.80	34.61	74.00	-39.39	peak
3	3154.000	44.12	-5.83	38.29	74.00	-35.71	peak
4	4492.000	43.33	-2.16	41.17	74.00	-32.83	peak
5	5452.000	41.82	1.62	43.44	74.00	-30.56	peak
6	6466.000	39.19	5.43	44.62	74.00	-29.38	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8166.000	39.26	10.09	49.35	74.00	-24.65	peak
2	10278.000	38.67	11.99	50.66	74.00	-23.34	peak
3	11631.000	37.58	14.48	52.06	74.00	-21.94	peak
4	13809.000	35.67	17.49	53.16	74.00	-20.84	peak
5	14425.000	34.93	16.97	51.90	74.00	-22.10	peak
6	17714.000	30.70	22.71	53.41	74.00	-20.59	peak

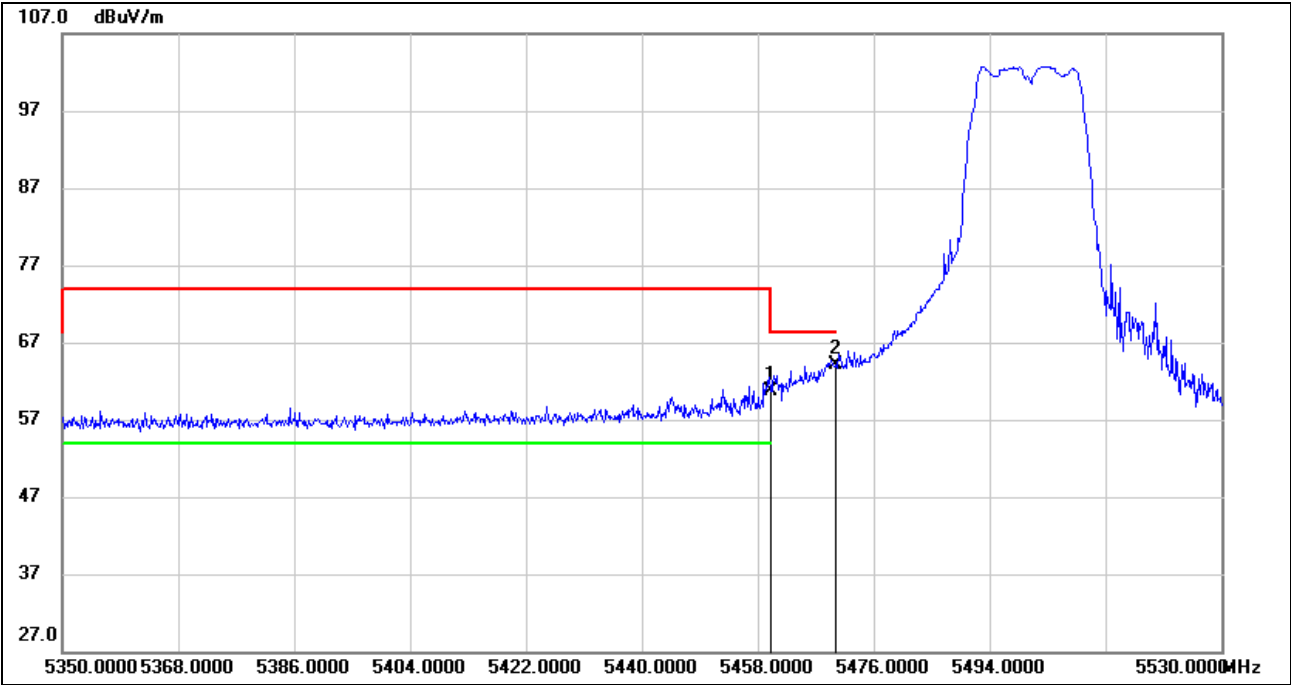
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.3. UNII-2C BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK

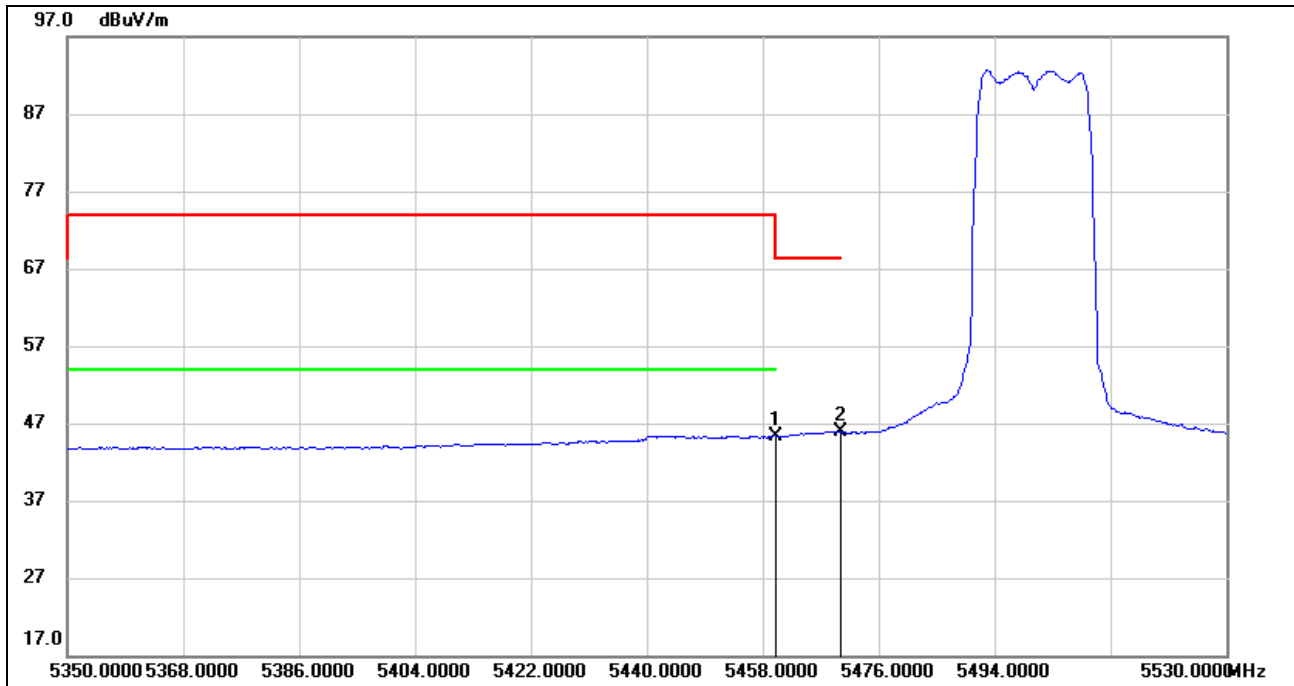


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	19.43	41.28	60.71	68.20	-7.49	peak
2	5470.000	22.61	41.41	64.02	68.20	-4.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

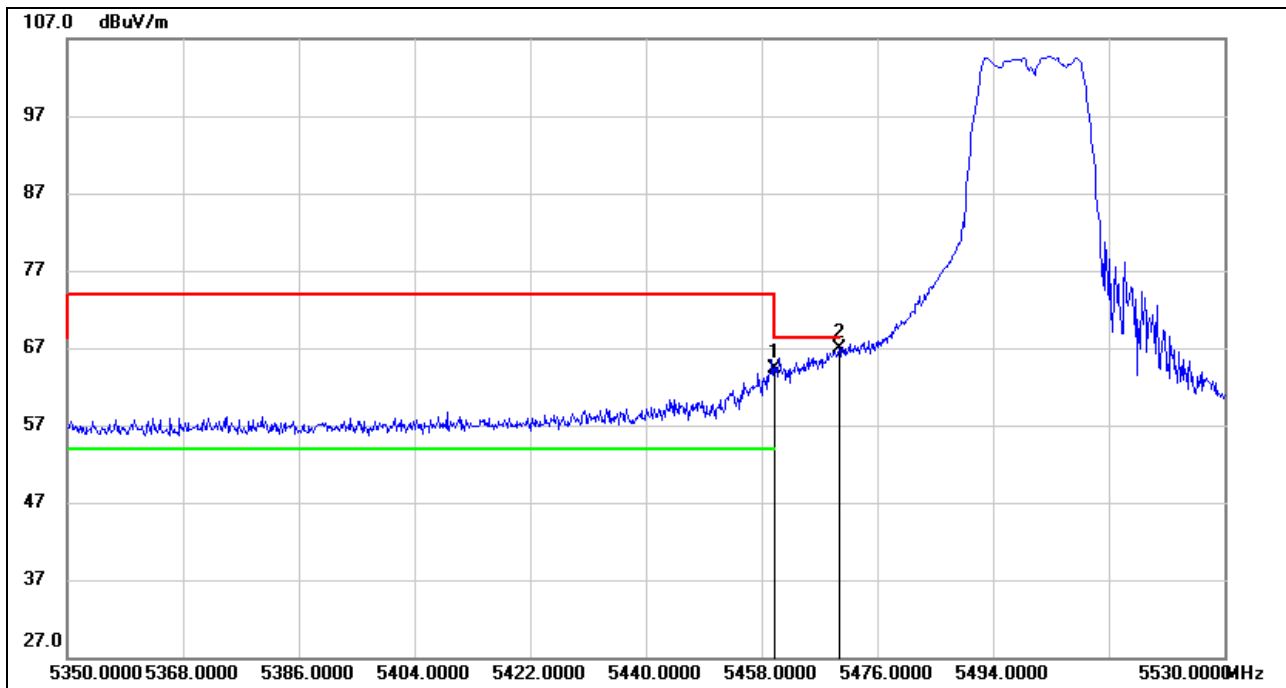


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	3.99	41.28	45.27	54.00	-8.73	AVG
2	5470.000	4.54	41.41	45.95	68.20	-22.25	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS
PEAK

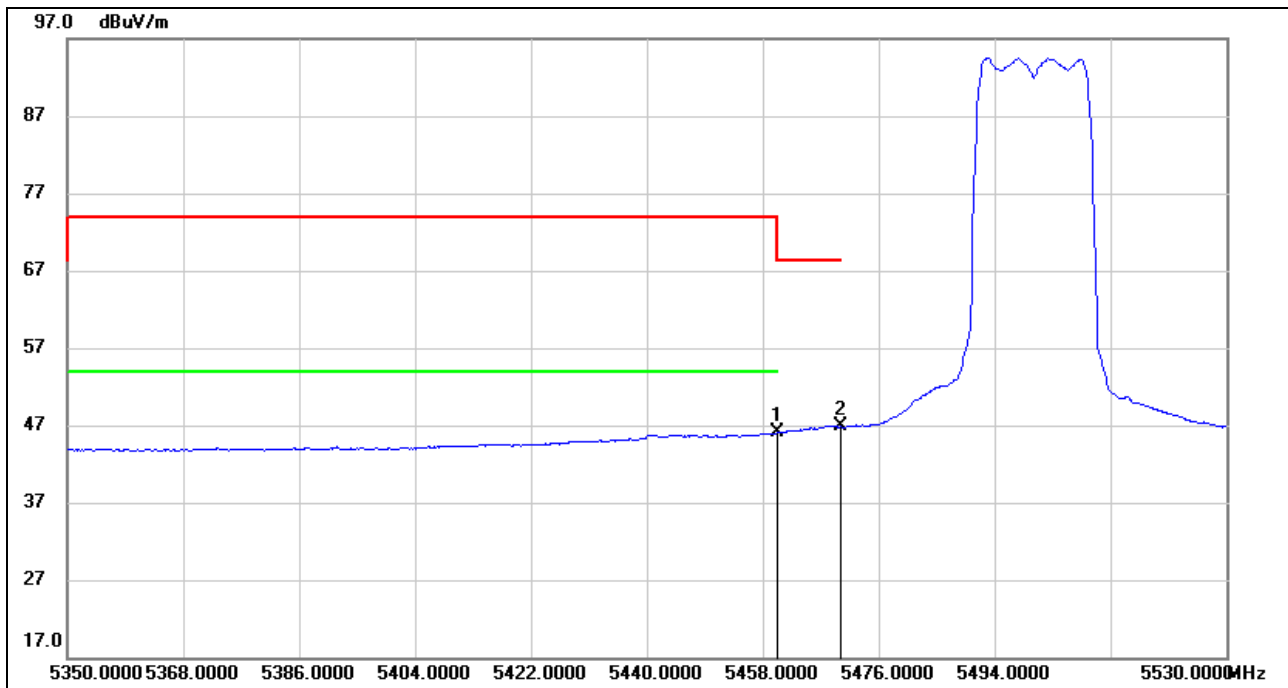


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	23.01	41.28	64.29	68.20	-3.91	peak
2	5470.000	25.47	41.41	66.88	68.20	-1.32	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.75	41.28	46.03	54.00	-7.97	AVG
2	5470.000	5.40	41.41	46.81	68.20	-21.39	AVG

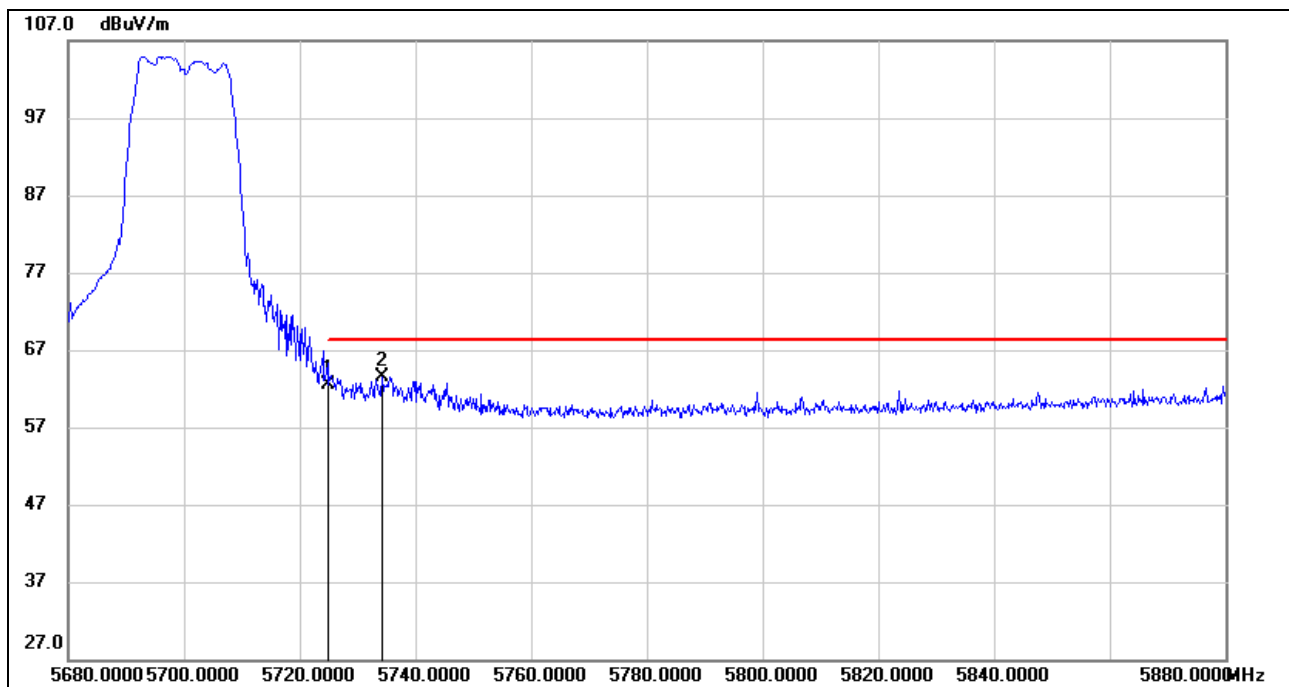
Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

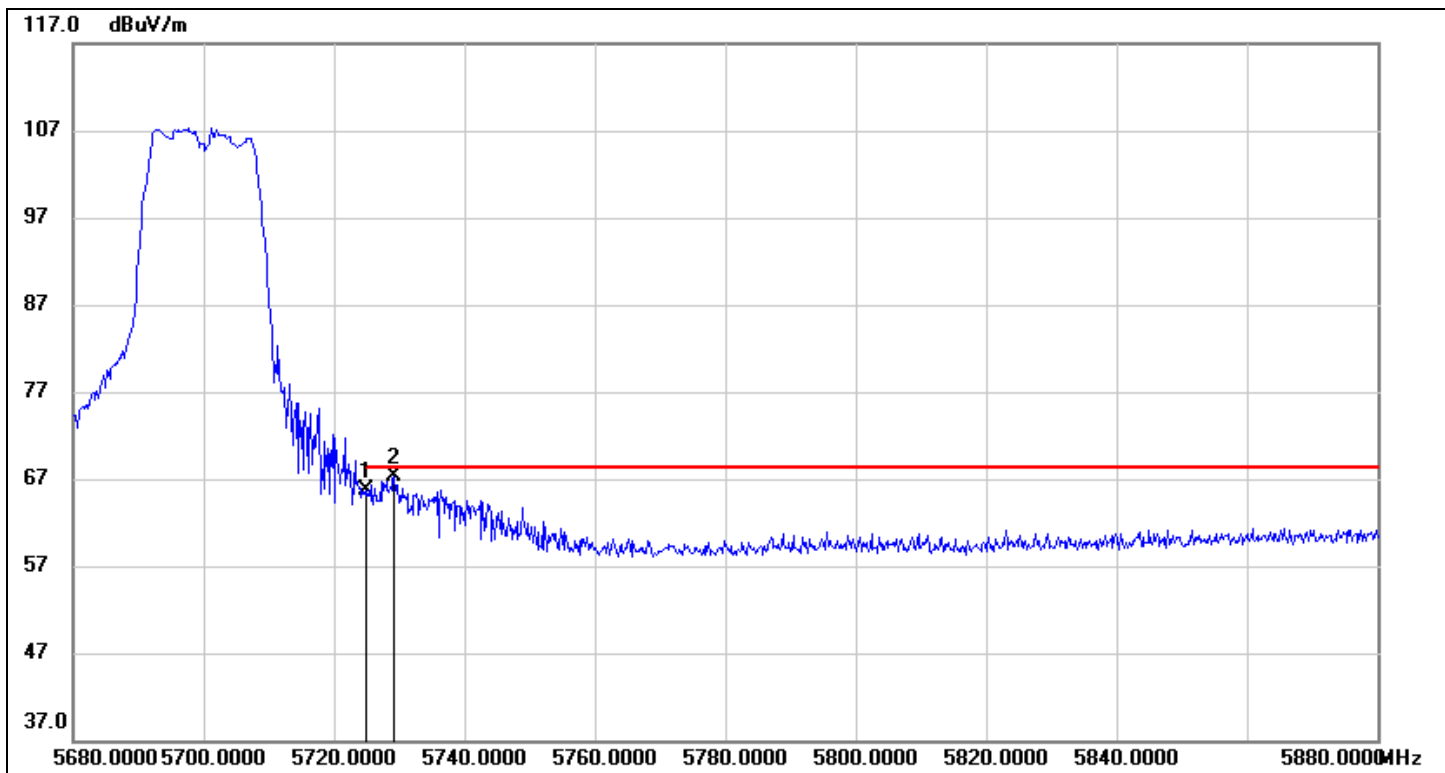


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	20.82	41.61	62.43	68.20	-5.77	peak
2	5734.200	21.92	41.65	63.57	68.20	-4.63	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS



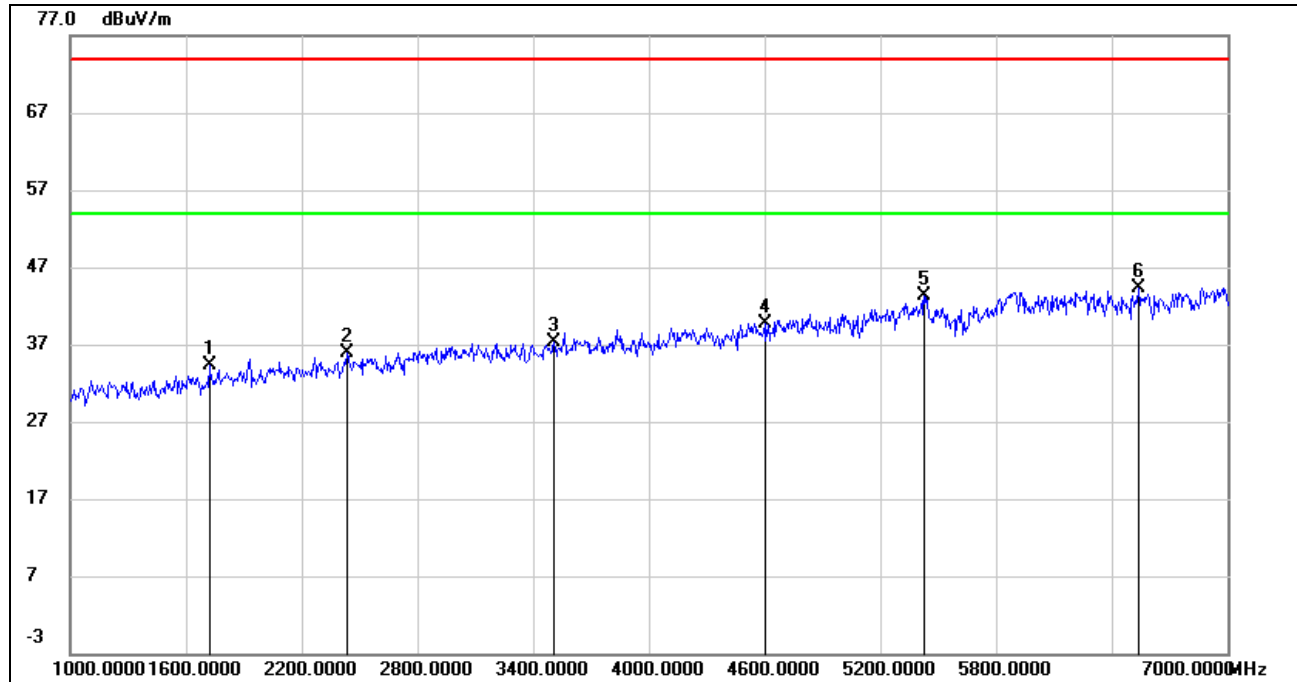
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	24.01	41.61	65.62	68.20	-2.58	peak
2	5729.200	25.61	41.62	67.23	68.20	-0.97	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

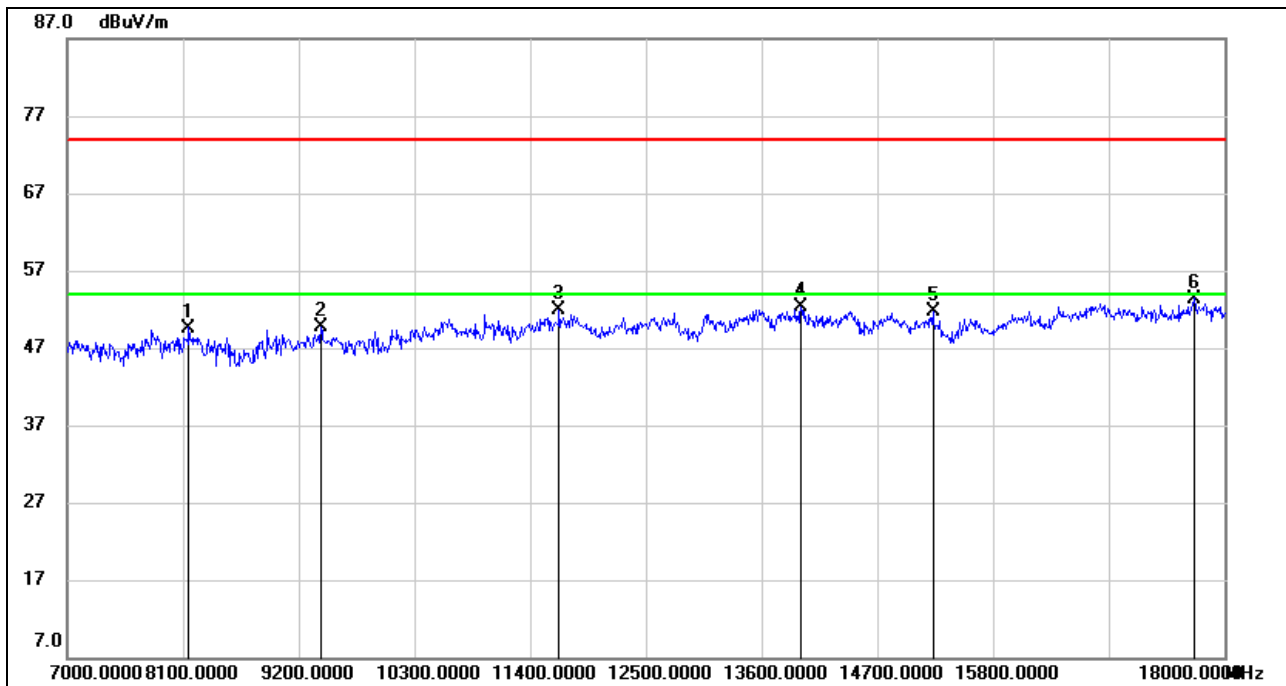
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1720.000	46.00	-11.78	34.22	74.00	-39.78	peak
2	2434.000	44.55	-8.74	35.81	74.00	-38.19	peak
3	3508.000	42.75	-5.36	37.39	74.00	-36.61	peak
4	4600.000	41.73	-2.02	39.71	74.00	-34.29	peak
5	5428.000	41.97	1.26	43.23	74.00	-30.77	peak
6	6538.000	38.46	5.75	44.21	74.00	-29.79	peak

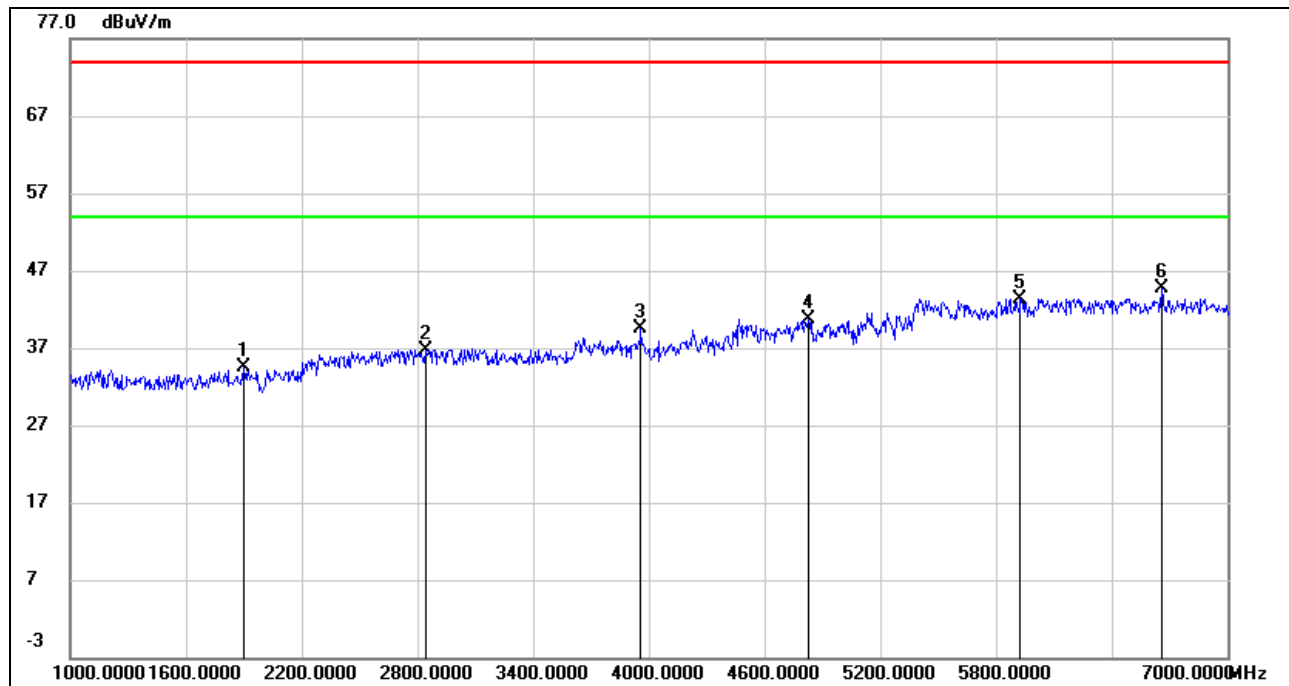
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	39.58	10.02	49.60	74.00	-24.40	peak
2	9409.000	38.68	10.95	49.63	74.00	-24.37	peak
3	11675.000	37.62	14.26	51.88	74.00	-22.12	peak
4	13974.000	35.56	16.75	52.31	74.00	-21.69	peak
5	15228.000	35.58	16.03	51.61	74.00	-22.39	peak
6	17714.000	30.69	22.71	53.40	74.00	-20.60	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

**VERTICAL RESULTS****1-7GHz**

No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1900.000	45.39	-10.83	34.56	74.00	-39.44	peak
2	2842.000	43.83	-7.03	36.80	74.00	-37.20	peak
3	3958.000	43.53	-4.11	39.42	74.00	-34.58	peak
4	4828.000	41.68	-0.91	40.77	74.00	-33.23	peak
5	5926.000	38.91	4.46	43.37	74.00	-30.63	peak
6	6658.000	39.22	5.56	44.78	74.00	-29.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

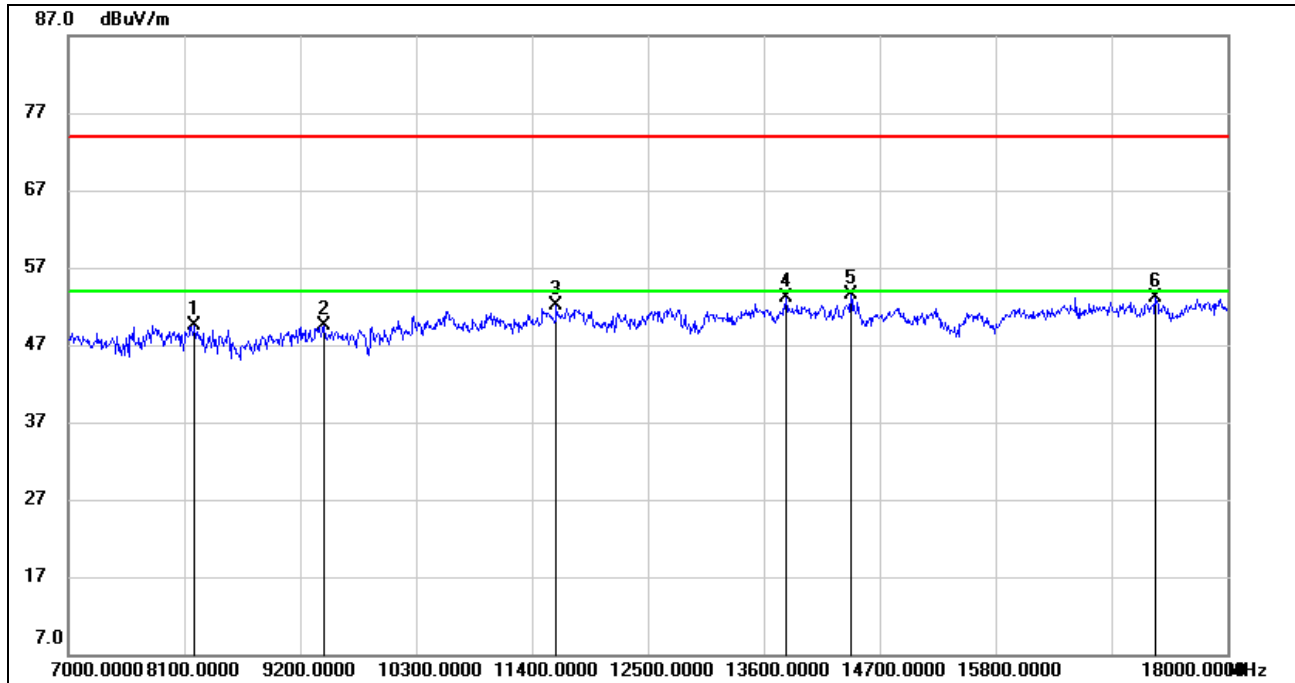
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz

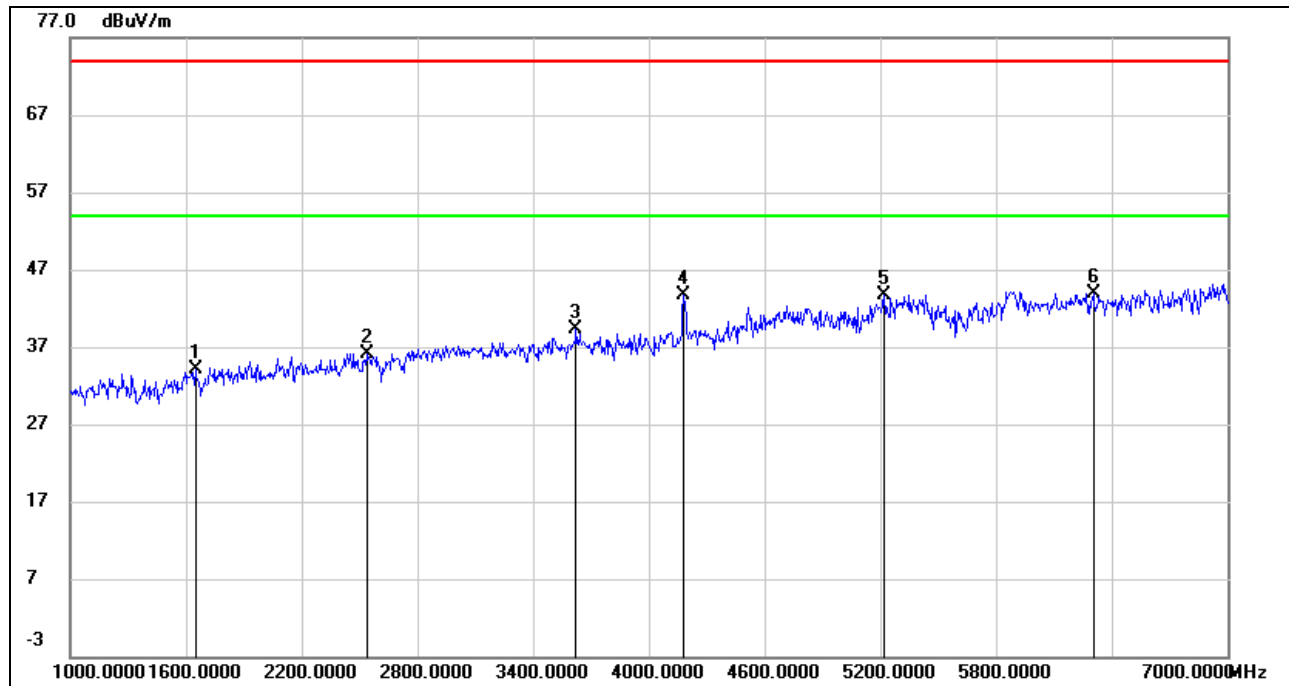


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8199.000	39.24	10.31	49.55	74.00	-24.45	peak
2	9420.000	38.63	10.93	49.56	74.00	-24.44	peak
3	11631.000	37.58	14.48	52.06	74.00	-21.94	peak
4	13809.000	35.67	17.49	53.16	74.00	-20.84	peak
5	14425.000	36.57	16.97	53.54	74.00	-20.46	peak
6	17318.000	31.04	22.11	53.15	74.00	-20.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

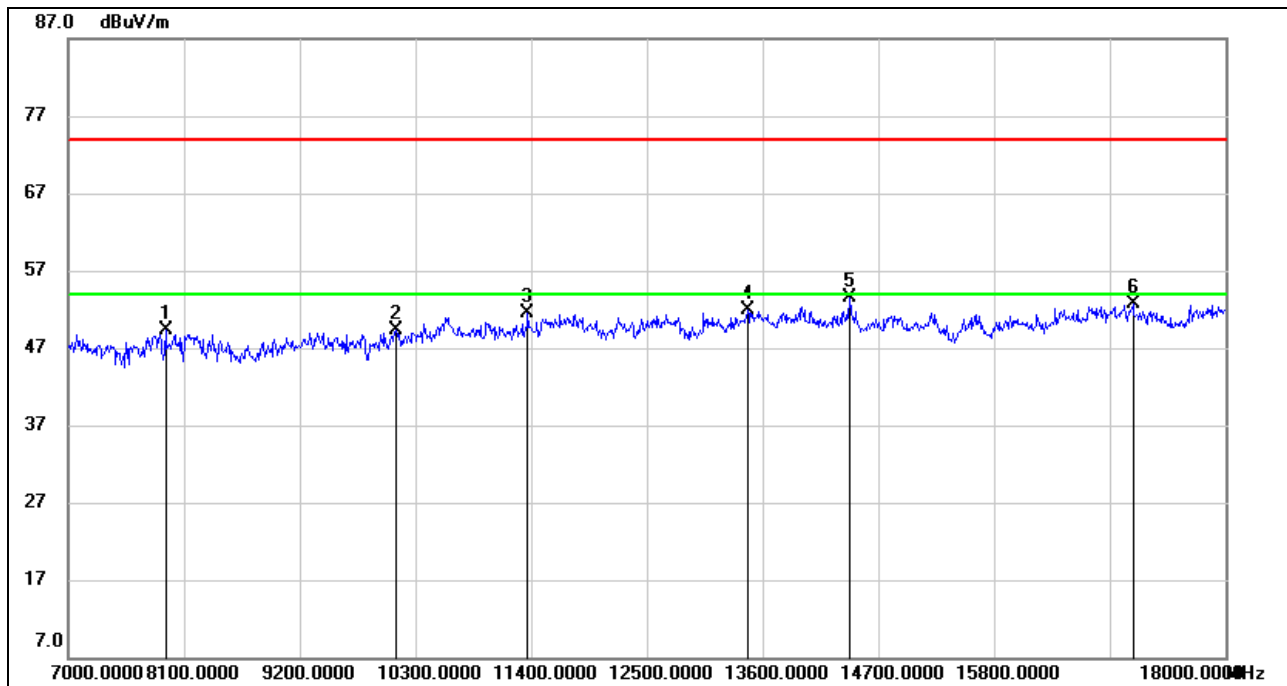


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1648.000	46.16	-12.12	34.04	74.00	-39.96	peak
2	2536.000	44.44	-8.32	36.12	74.00	-37.88	peak
3	3622.000	43.99	-4.69	39.30	74.00	-34.70	peak
4	4180.000	46.71	-3.03	43.68	74.00	-30.32	peak
5	5218.000	42.73	0.93	43.66	74.00	-30.34	peak
6	6304.000	39.81	4.17	43.98	74.00	-30.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

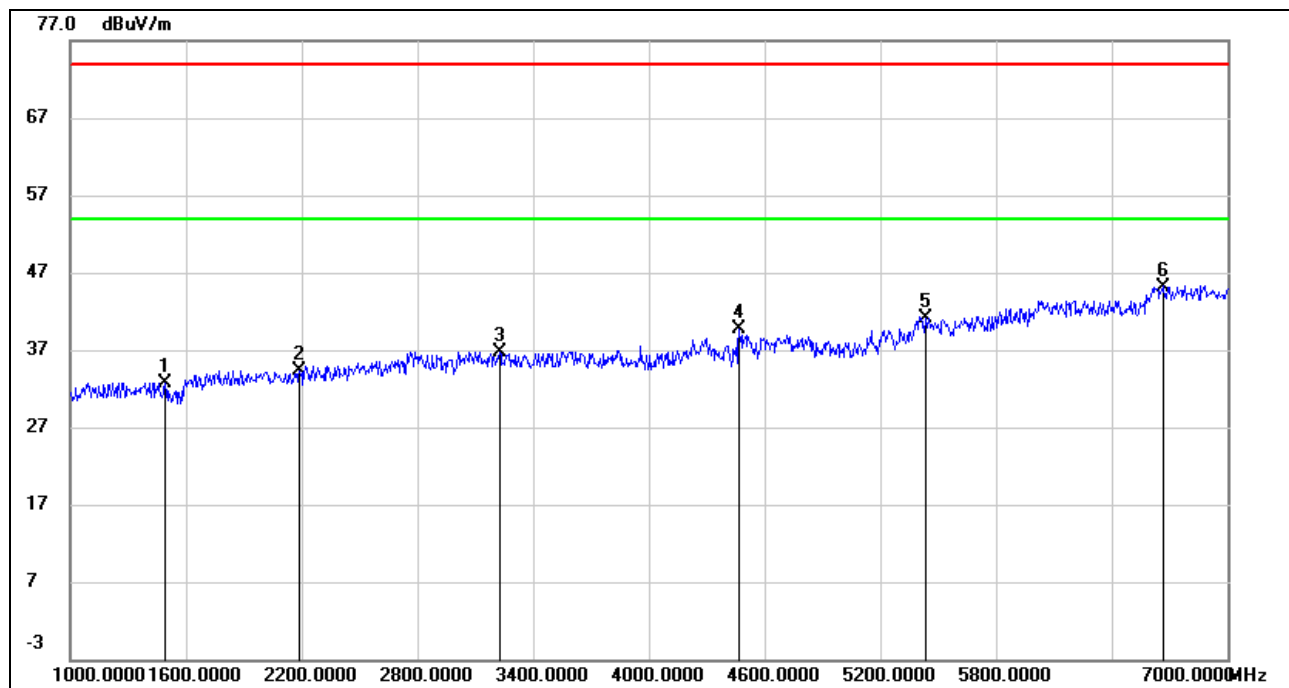


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7924.000	40.23	9.09	49.32	74.00	-24.68	peak
2	10113.000	37.78	11.60	49.38	74.00	-24.62	peak
3	11367.000	37.86	13.64	51.50	74.00	-22.50	peak
4	13457.000	35.56	16.32	51.88	74.00	-22.12	peak
5	14425.000	36.46	16.97	53.43	74.00	-20.57	peak
6	17120.000	31.32	21.34	52.66	74.00	-21.34	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS

1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1492.000	45.87	-13.09	32.78	74.00	-41.22	peak
2	2188.000	44.16	-9.86	34.30	74.00	-39.70	peak
3	3226.000	42.52	-5.87	36.65	74.00	-37.35	peak
4	4468.000	42.12	-2.39	39.73	74.00	-34.27	peak
5	5434.000	39.79	1.36	41.15	74.00	-32.85	peak
6	6664.000	39.62	5.58	45.20	74.00	-28.80	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

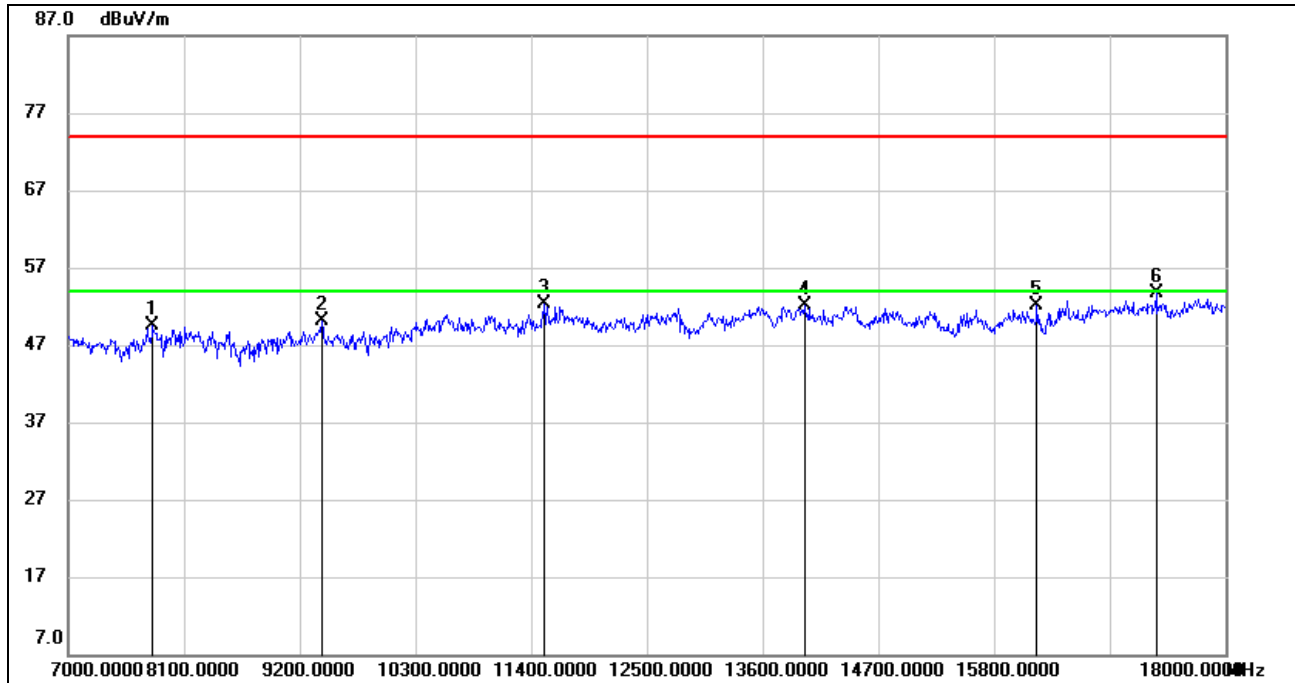
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



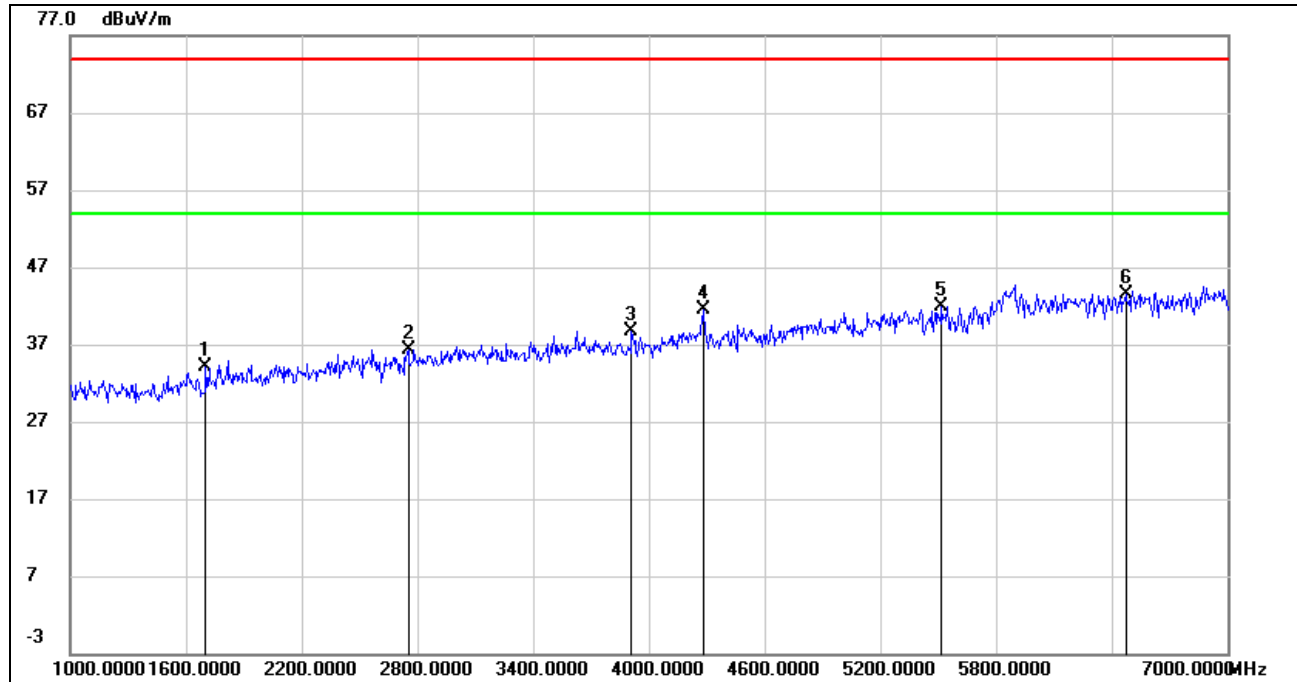
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	39.83	9.63	49.46	74.00	-24.54	peak
2	9409.000	39.06	10.95	50.01	74.00	-23.99	peak
3	11521.000	37.82	14.48	52.30	74.00	-21.70	peak
4	13996.000	35.42	16.77	52.19	74.00	-21.81	peak
5	16207.000	33.45	18.64	52.09	74.00	-21.91	peak
6	17340.000	31.71	22.02	53.73	74.00	-20.27	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

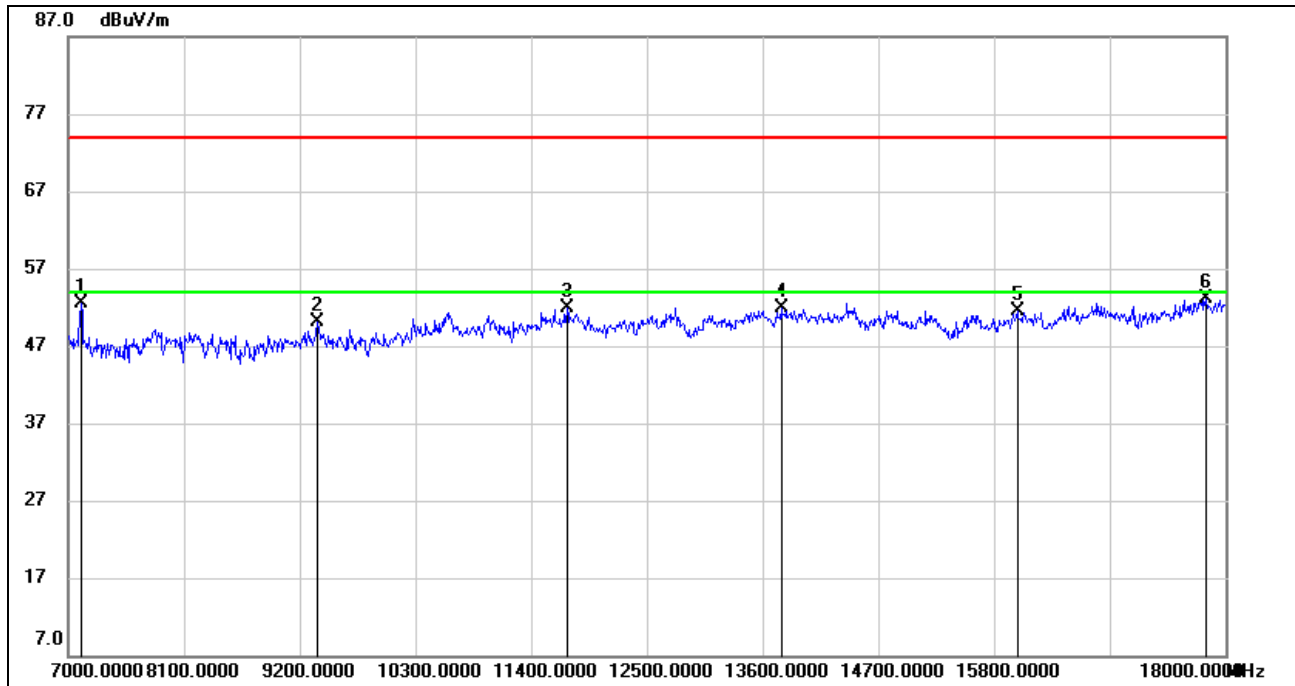
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1702.000	46.09	-11.99	34.10	74.00	-39.90	peak
2	2752.000	43.93	-7.55	36.38	74.00	-37.62	peak
3	3910.000	42.80	-4.16	38.64	74.00	-35.36	peak
4	4282.000	44.68	-3.20	41.48	74.00	-32.52	peak
5	5518.000	39.67	2.29	41.96	74.00	-32.04	peak
6	6472.000	38.02	5.51	43.53	74.00	-30.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

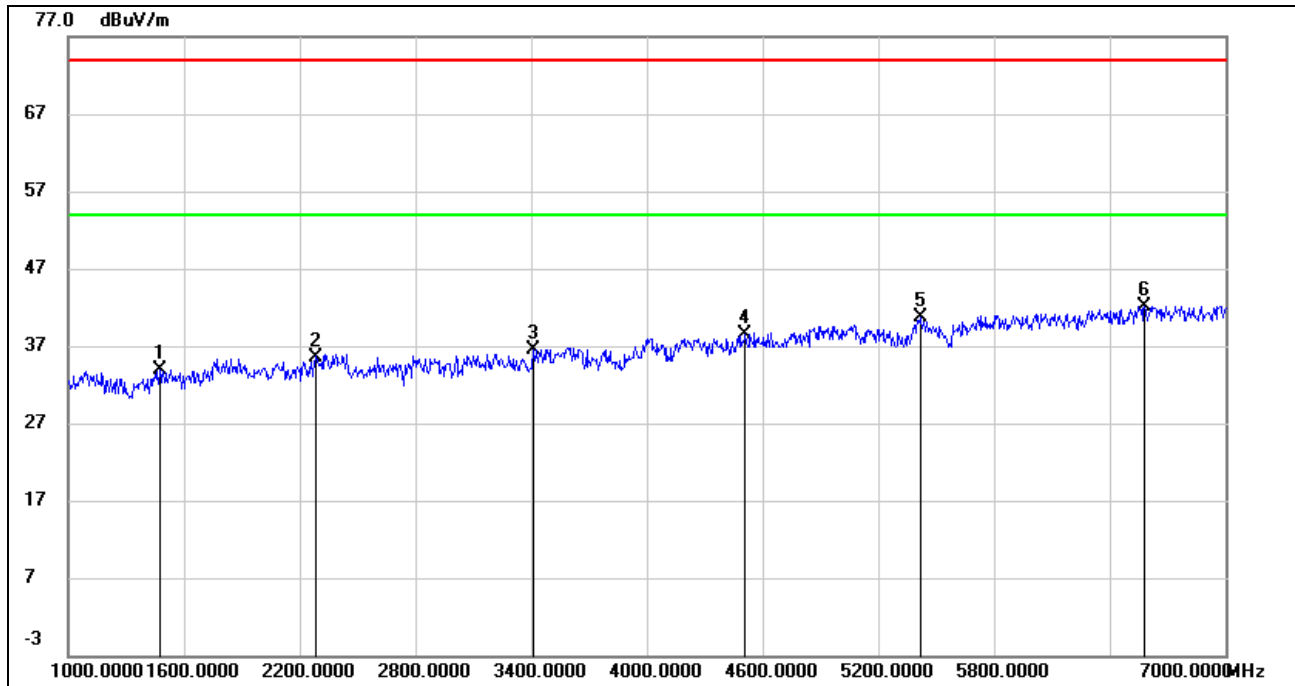


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7121.000	44.70	7.80	52.50	74.00	-21.50	peak
2	9365.000	39.31	10.76	50.07	74.00	-23.93	peak
3	11741.000	37.74	14.24	51.98	74.00	-22.02	peak
4	13776.000	34.50	17.32	51.82	74.00	-22.18	peak
5	16020.000	33.66	17.84	51.50	74.00	-22.50	peak
6	17813.000	29.68	23.45	53.13	74.00	-20.87	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

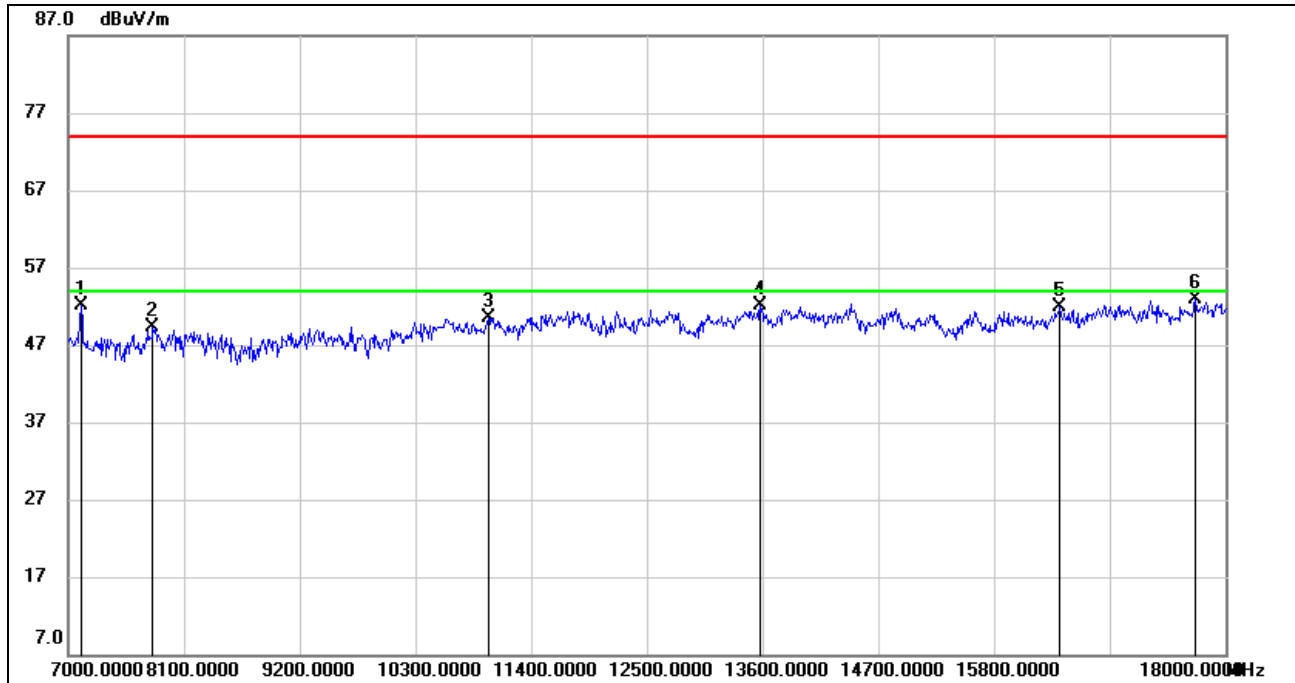


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1474.000	47.05	-13.14	33.91	74.00	-40.09	peak
2	2284.000	45.16	-9.56	35.60	74.00	-38.40	peak
3	3412.000	42.14	-5.70	36.44	74.00	-37.56	peak
4	4510.000	40.68	-2.09	38.59	74.00	-35.41	peak
5	5416.000	39.60	1.10	40.70	74.00	-33.30	peak
6	6580.000	36.57	5.59	42.16	74.00	-31.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7121.000	44.29	7.80	52.09	74.00	-21.91	peak
2	7803.000	39.75	9.63	49.38	74.00	-24.62	peak
3	10993.000	36.98	13.59	50.57	74.00	-23.43	peak
4	13578.000	35.61	16.42	52.03	74.00	-21.97	peak
5	16427.000	32.30	19.52	51.82	74.00	-22.18	peak
6	17714.000	30.12	22.71	52.83	74.00	-21.17	peak

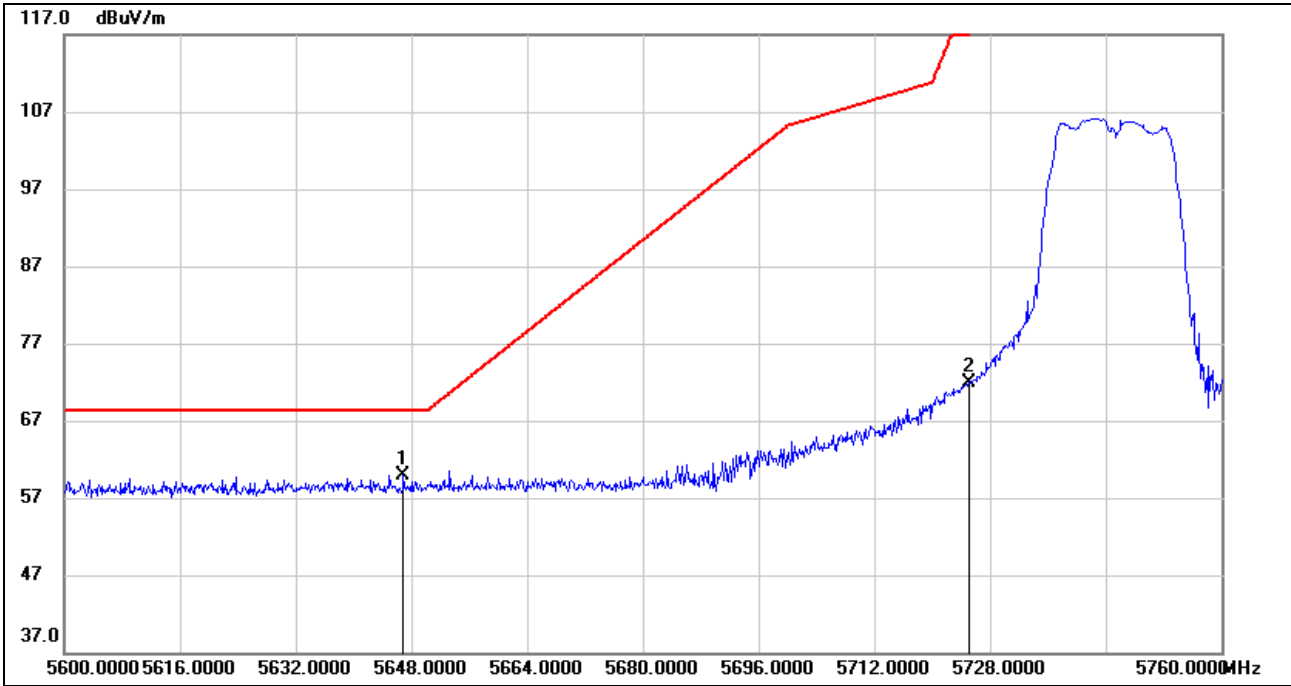
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.1.4. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

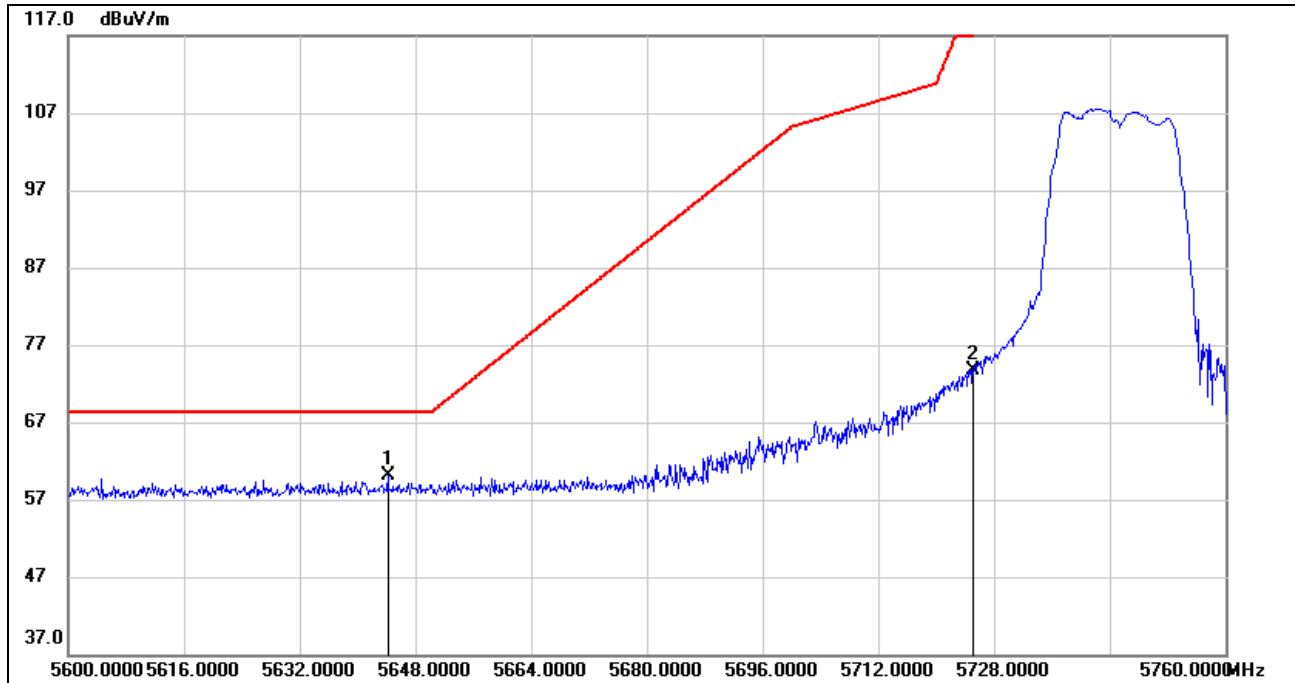


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5646.880	18.40	41.48	59.88	68.20	-8.32	peak
2	5725.000	30.36	41.61	71.97	122.20	-50.23	peak

Note: 1. Measurement = Reading Level + Correct Factor.



VERTICAL RESULTS



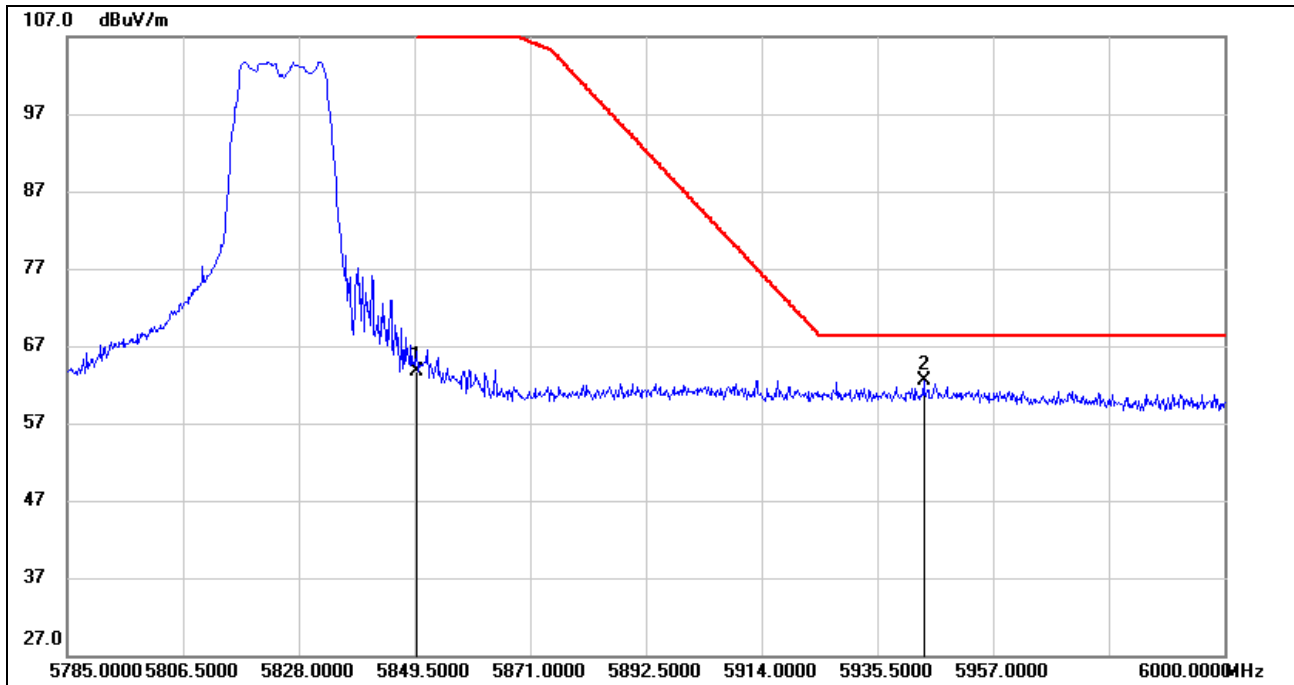
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5644.160	18.61	41.47	60.08	68.20	-8.12	peak
2	5725.000	32.16	41.61	73.77	122.20	-48.43	peak

Note: 1. Measurement = Reading Level + Correct Factor.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

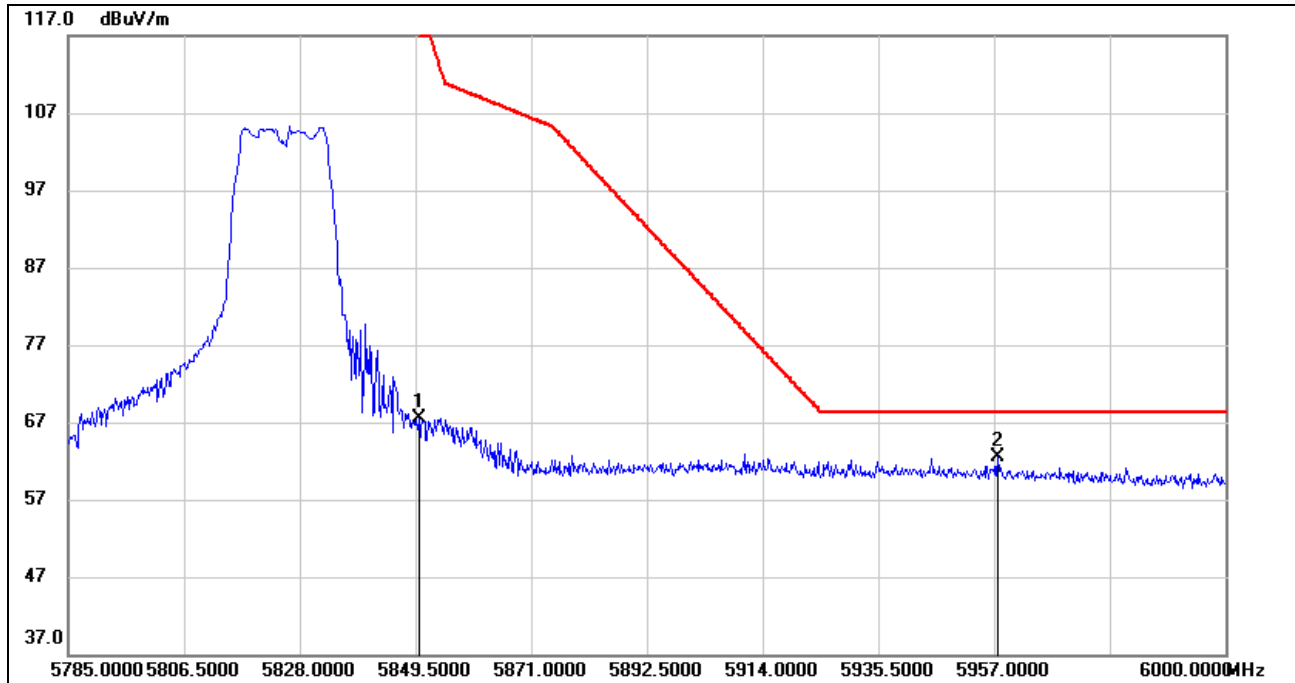


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	20.86	42.89	63.75	122.20	-58.45	peak
2	5944.100	19.39	43.09	62.48	68.20	-5.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.



VERTICAL RESULTS



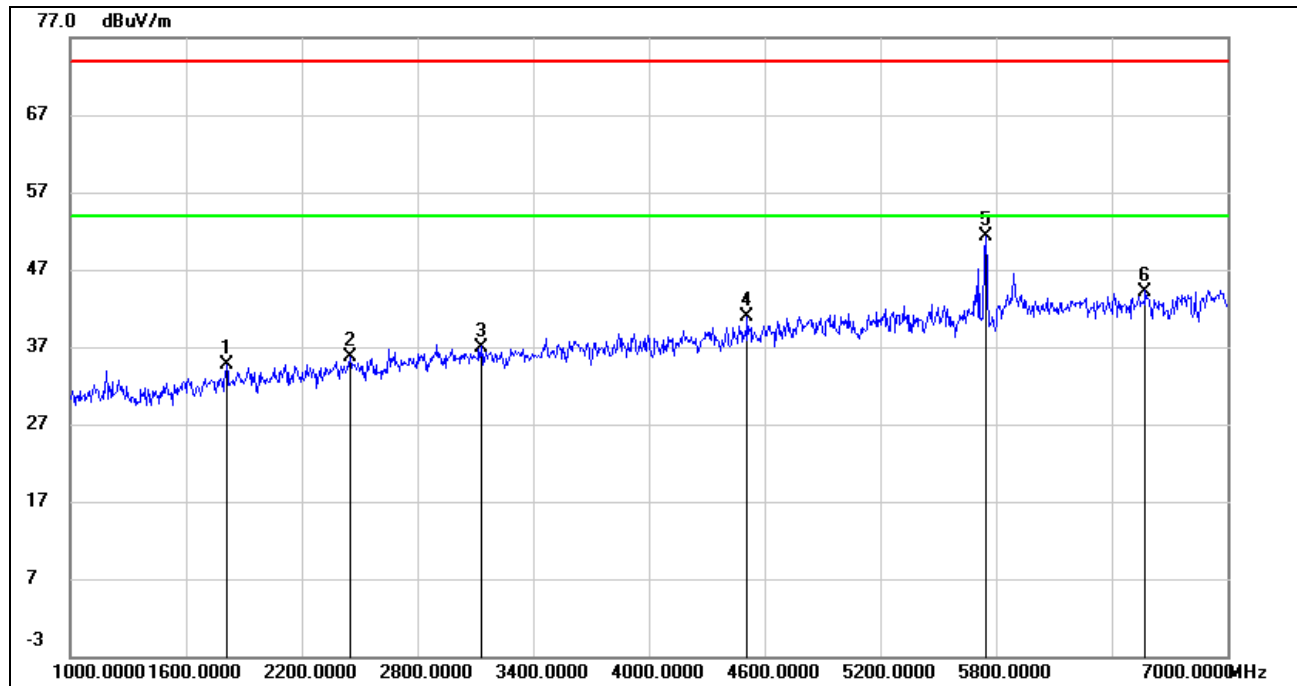
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	24.61	42.89	67.50	122.20	-54.70	peak
2	5957.645	19.70	42.86	62.56	68.20	-5.64	peak

Note: 1. Measurement = Reading Level + Correct Factor.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

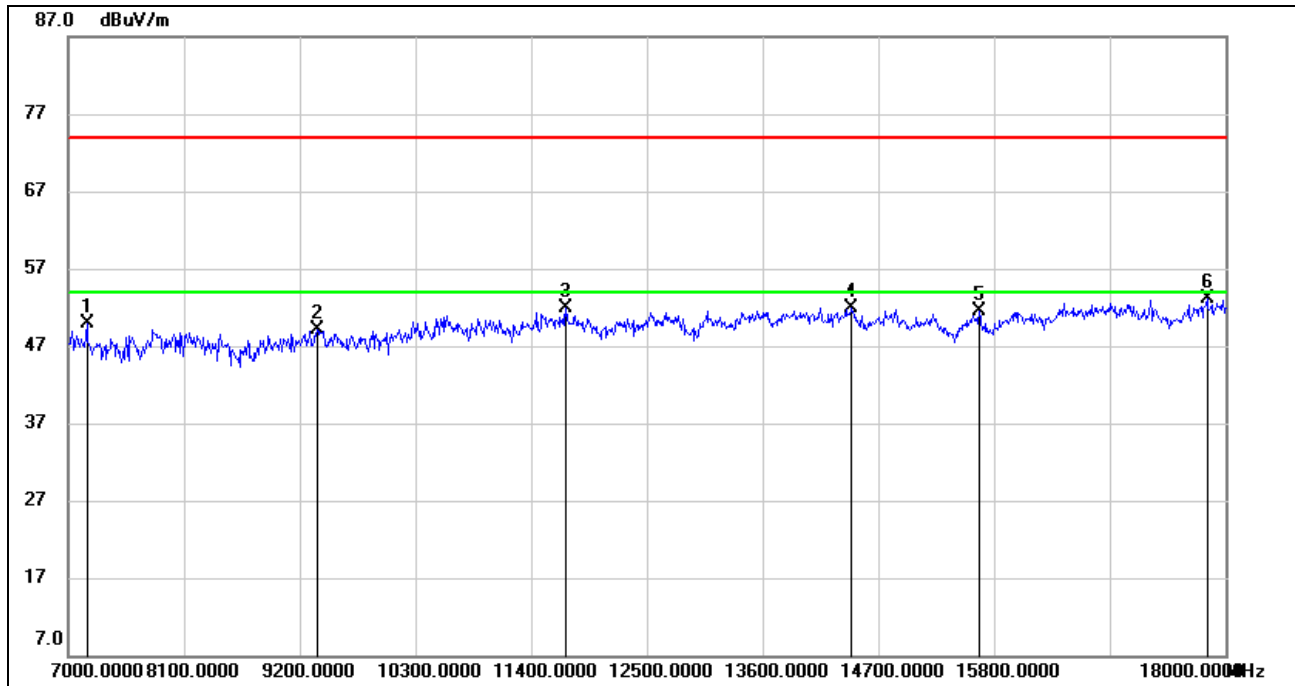


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1810.000	45.53	-10.90	34.63	74.00	-39.37	peak
2	2452.000	44.34	-8.58	35.76	74.00	-38.24	peak
3	3130.000	42.74	-5.74	37.00	74.00	-37.00	peak
4	4510.000	43.05	-2.09	40.96	74.00	-33.04	peak
5	5746.000	48.70	2.54	51.24	74.00	-22.76	peak
6	6574.000	38.59	5.61	44.20	74.00	-29.80	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

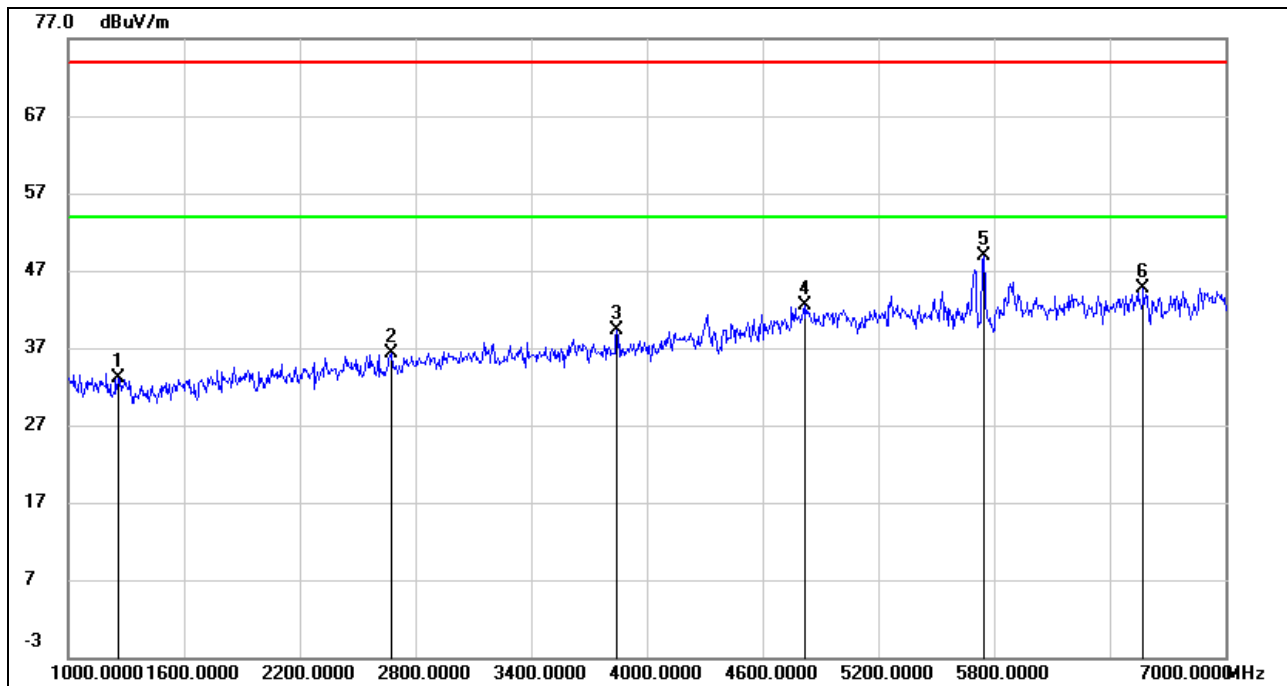


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7176.000	42.17	7.76	49.93	74.00	-24.07	peak
2	9365.000	38.41	10.76	49.17	74.00	-24.83	peak
3	11730.000	37.67	14.22	51.89	74.00	-22.11	peak
4	14447.000	35.05	16.93	51.98	74.00	-22.02	peak
5	15657.000	34.58	16.86	51.44	74.00	-22.56	peak
6	17824.000	29.58	23.45	53.03	74.00	-20.97	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1258.000	46.35	-13.30	33.05	74.00	-40.95	peak
2	2674.000	44.48	-8.08	36.40	74.00	-37.60	peak
3	3844.000	43.43	-4.19	39.24	74.00	-34.76	peak
4	4816.000	43.33	-0.92	42.41	74.00	-31.59	peak
5	5746.000	46.41	2.54	48.95	74.00	-25.05	peak
6	6574.000	39.03	5.61	44.64	74.00	-29.36	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

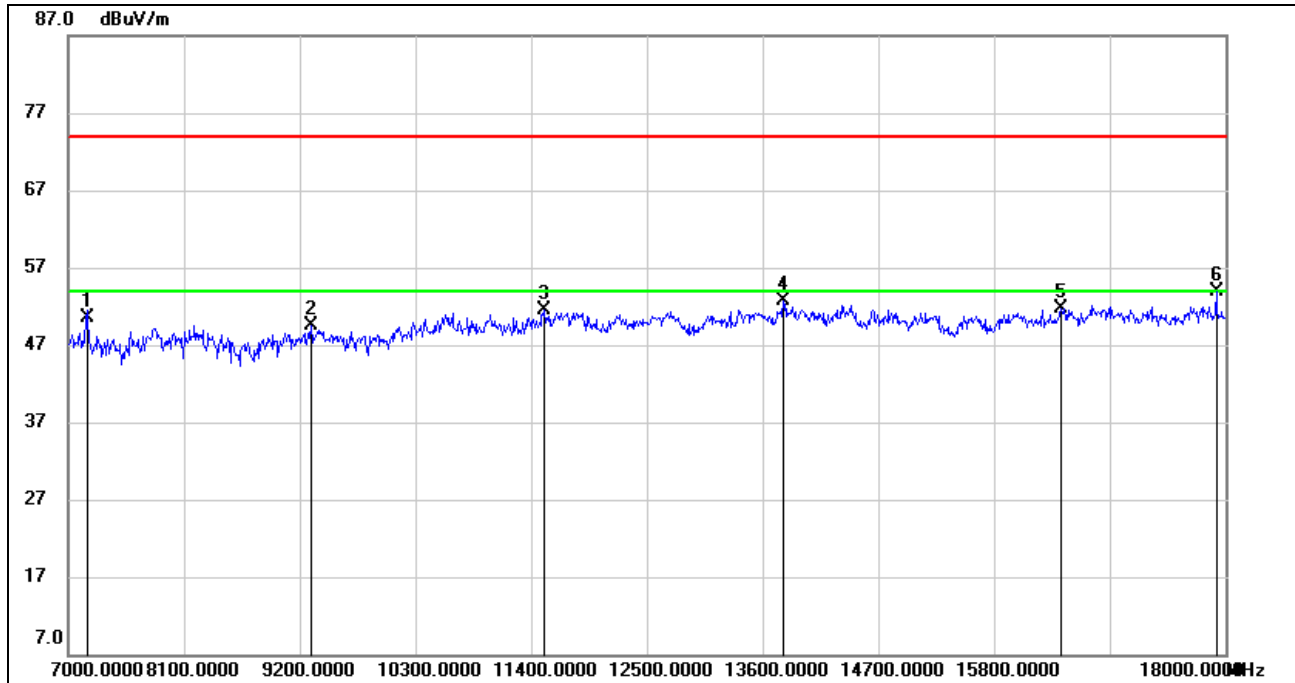
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz

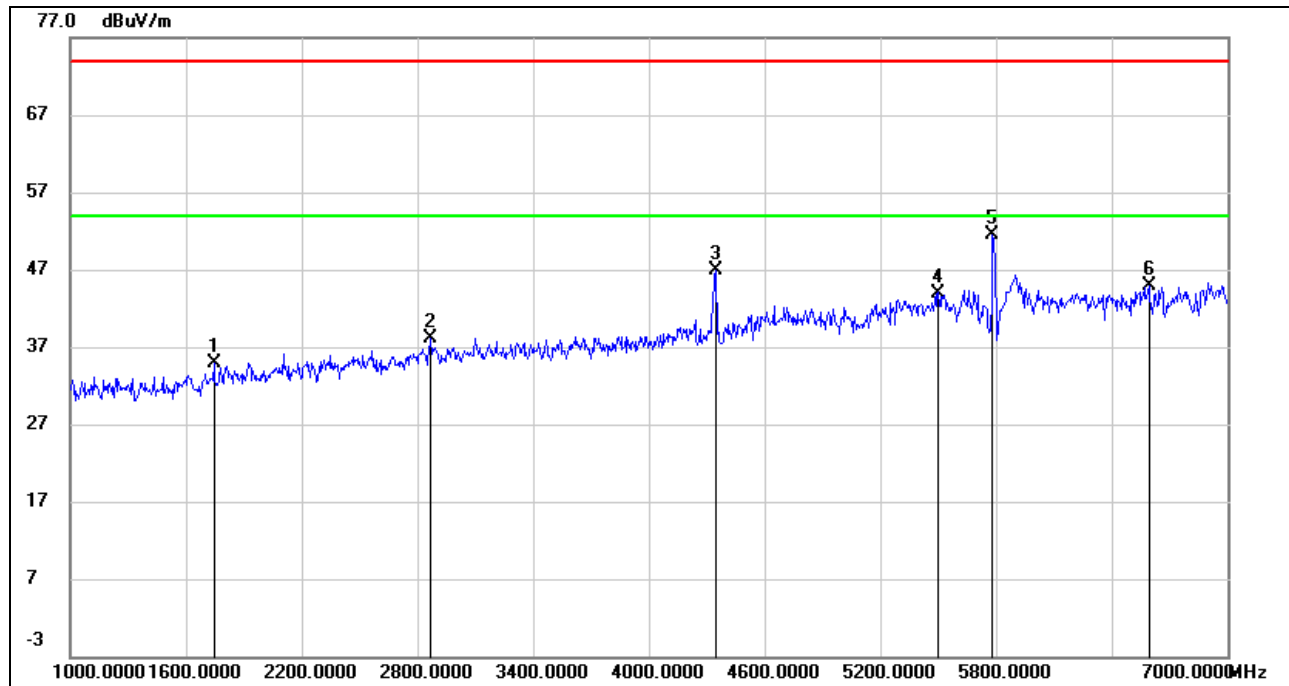


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7187.000	42.68	7.76	50.44	74.00	-23.56	peak
2	9310.000	39.13	10.44	49.57	74.00	-24.43	peak
3	11521.000	36.96	14.48	51.44	74.00	-22.56	peak
4	13798.000	35.18	17.55	52.73	74.00	-21.27	peak
5	16438.000	32.18	19.56	51.74	74.00	-22.26	peak
6	17912.000	30.50	23.40	53.90	74.00	-20.10	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1744.000	46.34	-11.52	34.82	74.00	-39.18	peak
2	2866.000	45.04	-6.90	38.14	74.00	-35.86	peak
3	4348.000	50.02	-3.15	46.87	74.00	-27.13	peak
4	5500.000	41.67	2.33	44.00	74.00	-30.00	peak
5	5782.000	48.79	2.78	51.57	74.00	-22.43	peak
6	6592.000	39.42	5.56	44.98	74.00	-29.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

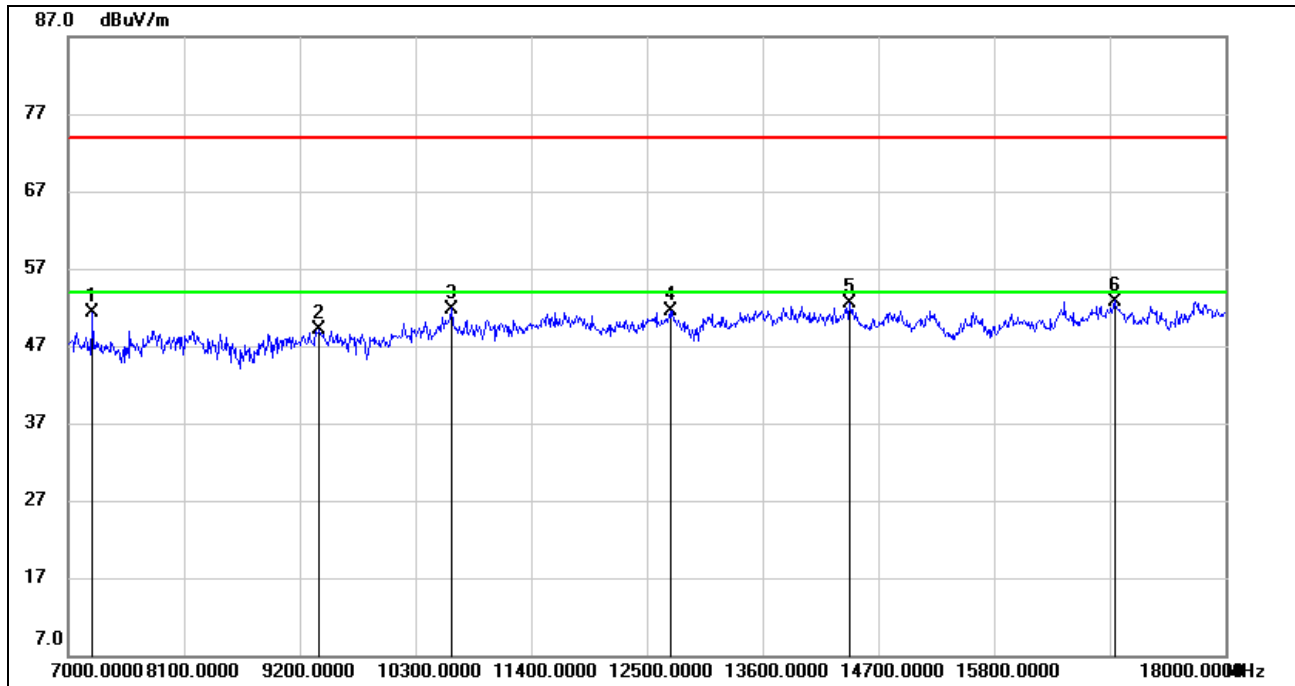
3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

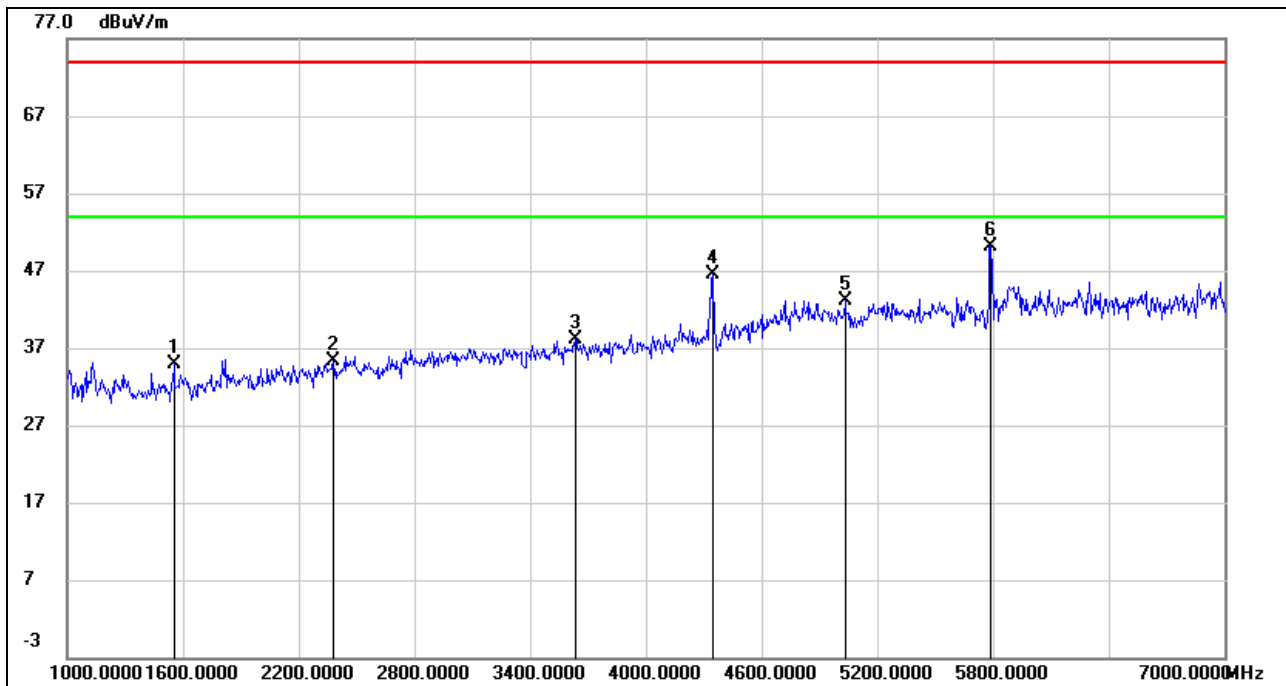


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7231.000	43.47	7.78	51.25	74.00	-22.75	peak
2	9387.000	38.14	10.89	49.03	74.00	-24.97	peak
3	10641.000	38.68	13.12	51.80	74.00	-22.20	peak
4	12720.000	36.45	15.14	51.59	74.00	-22.41	peak
5	14425.000	35.56	16.97	52.53	74.00	-21.47	peak
6	16944.000	32.03	20.77	52.80	74.00	-21.20	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



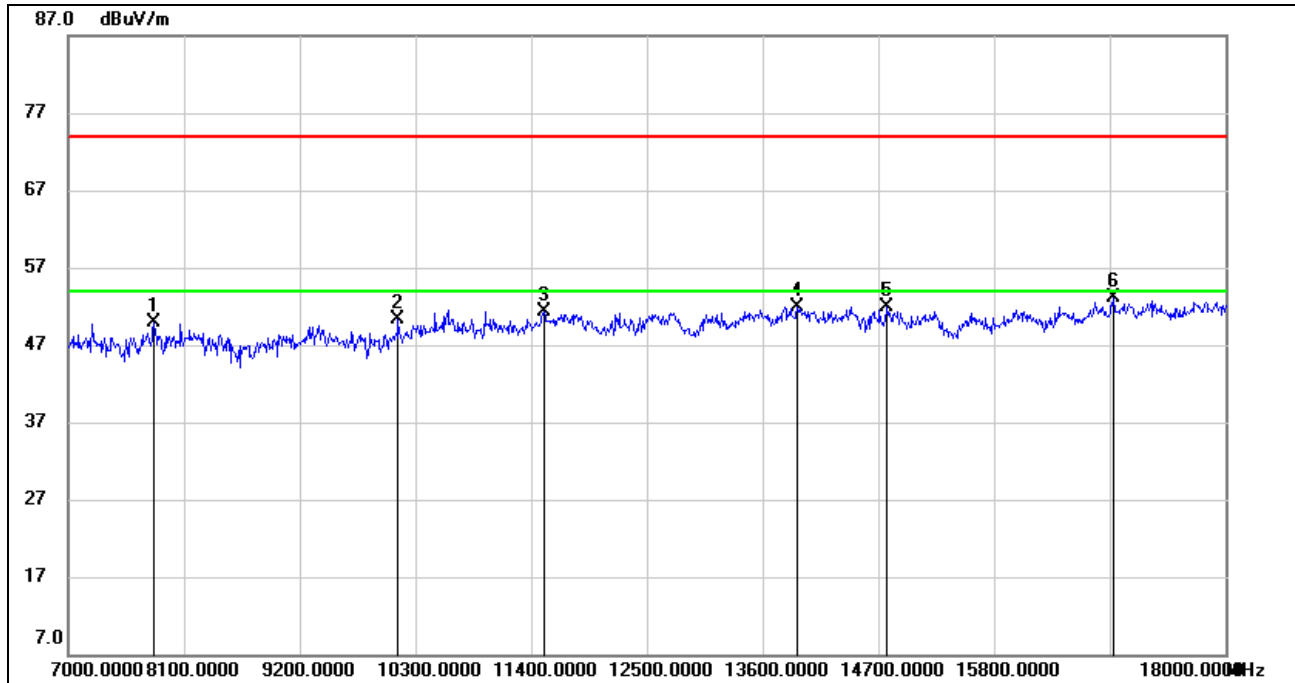
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1552.000	47.56	-12.64	34.92	74.00	-39.08	peak
2	2380.000	44.34	-9.13	35.21	74.00	-38.79	peak
3	3634.000	42.74	-4.59	38.15	74.00	-35.85	peak
4	4348.000	49.61	-3.15	46.46	74.00	-27.54	peak
5	5032.000	43.15	0.01	43.16	74.00	-30.84	peak
6	5788.000	47.34	2.83	50.17	74.00	-23.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



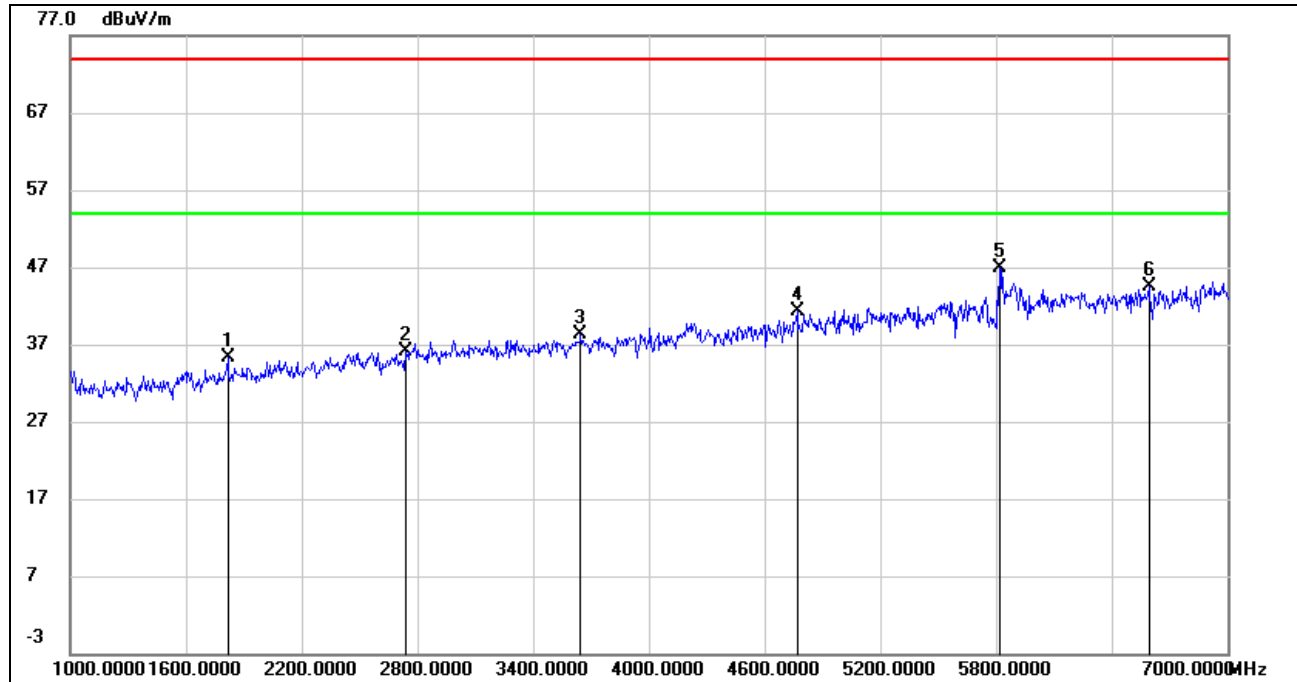
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	40.32	9.58	49.90	74.00	-24.10	peak
2	10135.000	38.74	11.53	50.27	74.00	-23.73	peak
3	11521.000	36.78	14.48	51.26	74.00	-22.74	peak
4	13930.000	35.26	16.74	52.00	74.00	-22.00	peak
5	14777.000	35.82	16.17	51.99	74.00	-22.01	peak
6	16933.000	32.48	20.69	53.17	74.00	-20.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

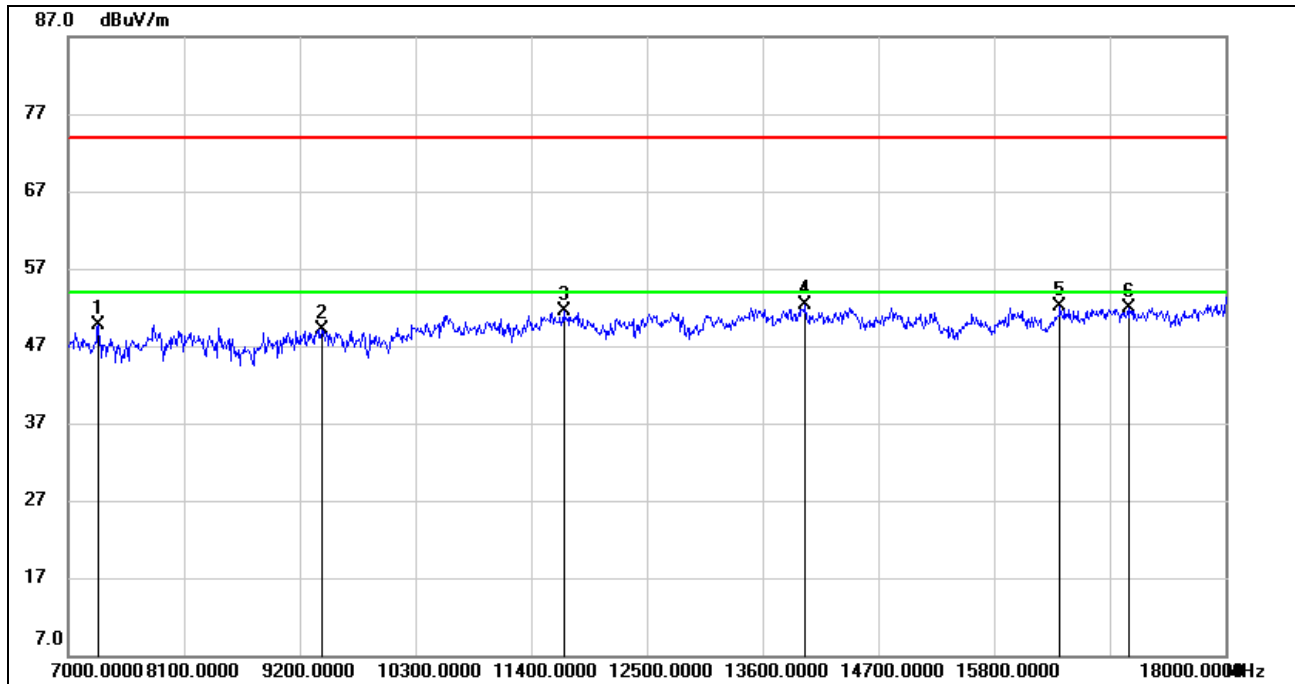


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1816.000	46.24	-10.90	35.34	74.00	-38.66	peak
2	2740.000	43.72	-7.64	36.08	74.00	-37.92	peak
3	3646.000	42.85	-4.49	38.36	74.00	-35.64	peak
4	4768.000	42.34	-1.07	41.27	74.00	-32.73	peak
5	5818.000	43.65	3.25	46.90	74.00	-27.10	peak
6	6592.000	39.02	5.56	44.58	74.00	-29.42	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

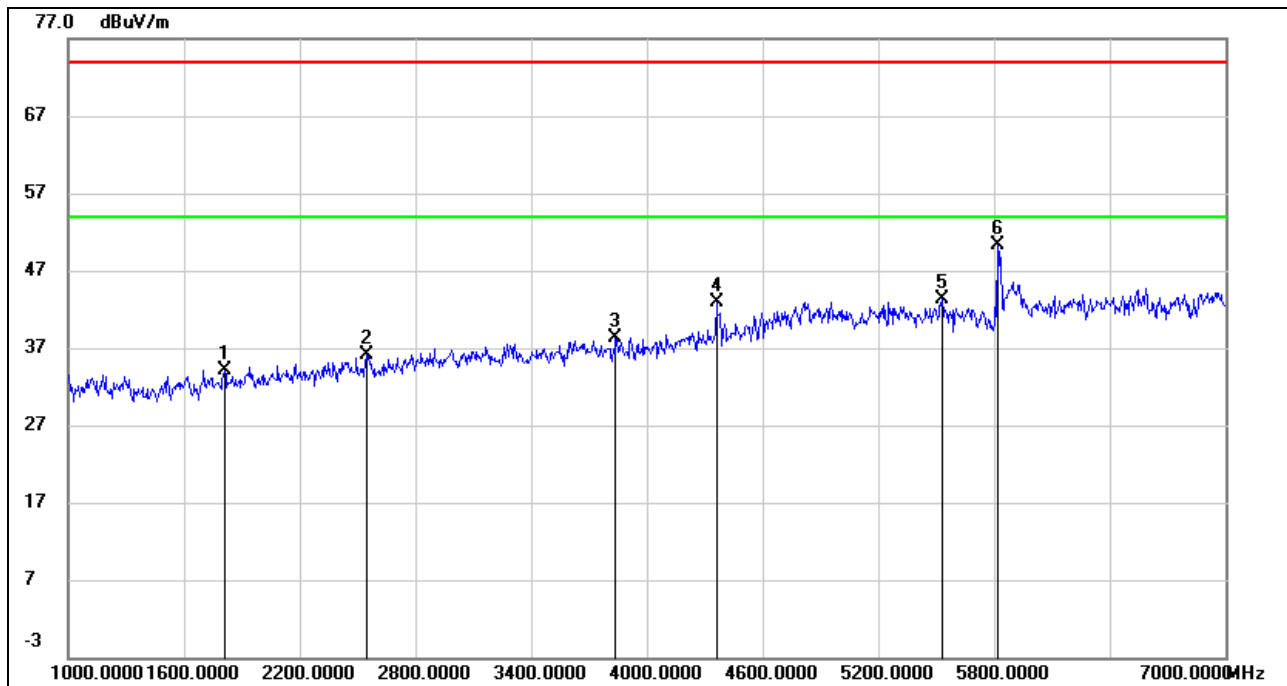


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7286.000	41.95	7.84	49.79	74.00	-24.21	peak
2	9409.000	38.20	10.95	49.15	74.00	-24.85	peak
3	11708.000	37.36	14.17	51.53	74.00	-22.47	peak
4	14007.000	35.57	16.78	52.35	74.00	-21.65	peak
5	16427.000	32.64	19.52	52.16	74.00	-21.84	peak
6	17076.000	30.68	21.24	51.92	74.00	-22.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

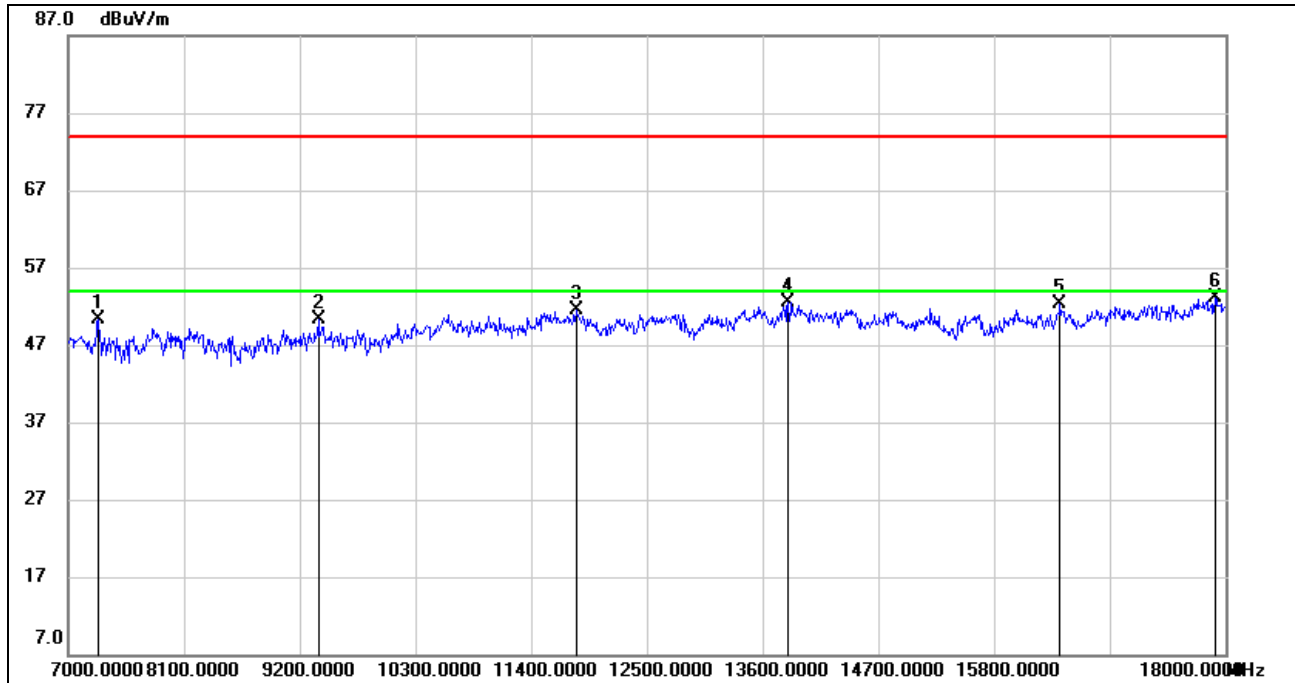


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1810.000	44.99	-10.90	34.09	74.00	-39.91	peak
2	2548.000	44.42	-8.38	36.04	74.00	-37.96	peak
3	3838.000	42.45	-4.20	38.25	74.00	-35.75	peak
4	4360.000	45.94	-3.12	42.82	74.00	-31.18	peak
5	5530.000	41.02	2.27	43.29	74.00	-30.71	peak
6	5818.000	47.08	3.25	50.33	74.00	-23.67	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7286.000	42.47	7.84	50.31	74.00	-23.69	peak
2	9376.000	39.47	10.83	50.30	74.00	-23.70	peak
3	11829.000	37.03	14.42	51.45	74.00	-22.55	peak
4	13842.000	35.22	17.21	52.43	74.00	-21.57	peak
5	16427.000	32.77	19.52	52.29	74.00	-21.71	peak
6	17901.000	29.66	23.39	53.05	74.00	-20.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



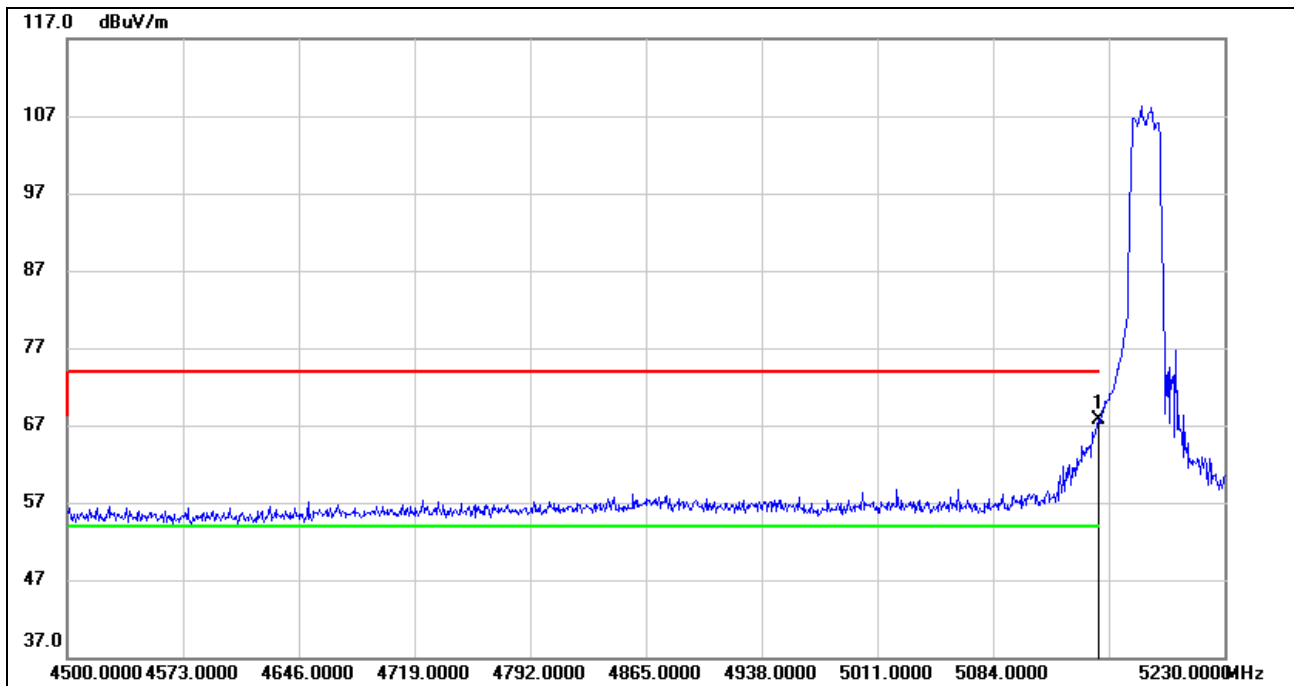
6.2. 802.11n HT20 MODE

SISO MODE (WORST-CASE CONFIGURATION)

6.2.1. UNII-1 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS PEAK

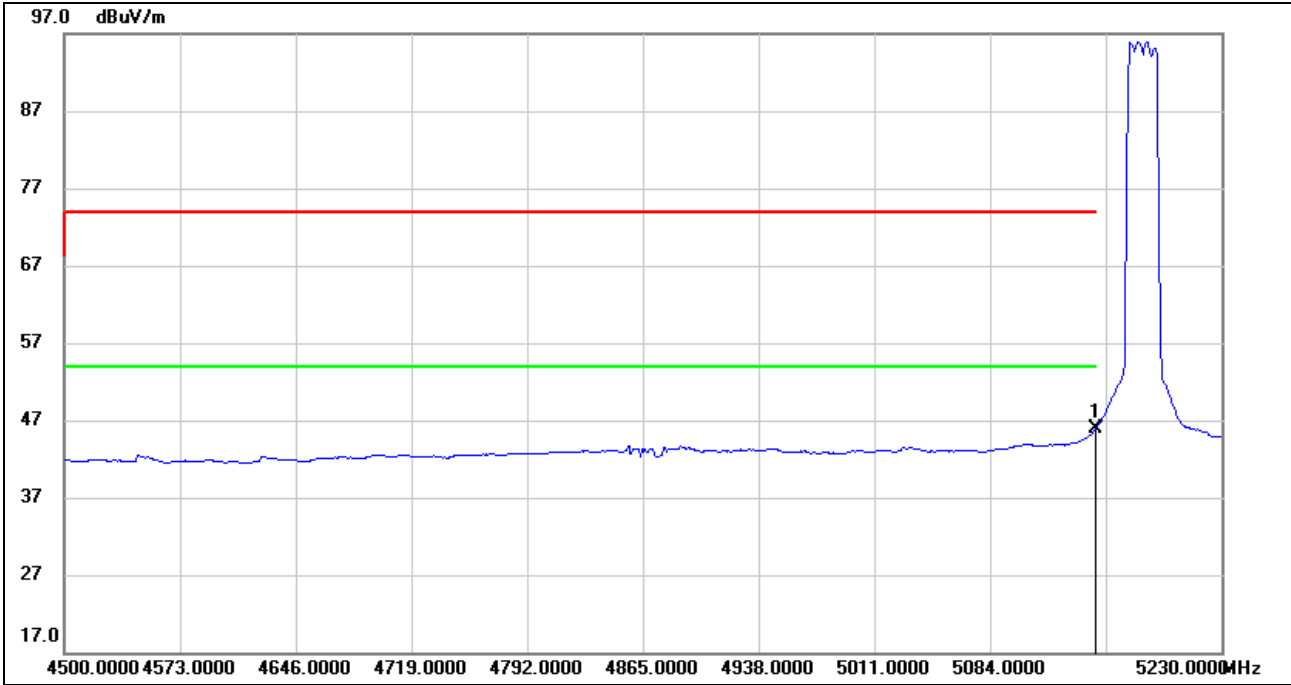


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	27.17	40.46	67.63	74.00	-6.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

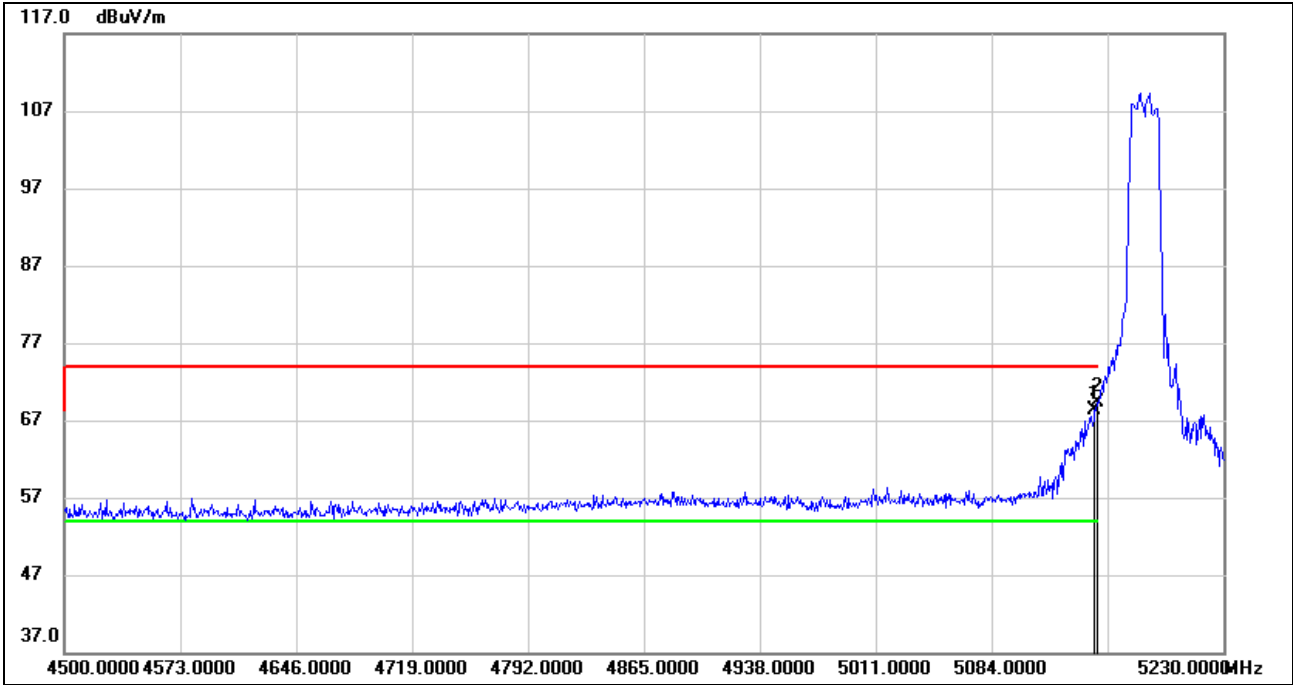


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	5.49	40.46	45.95	54.00	-8.05	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS
PEAK

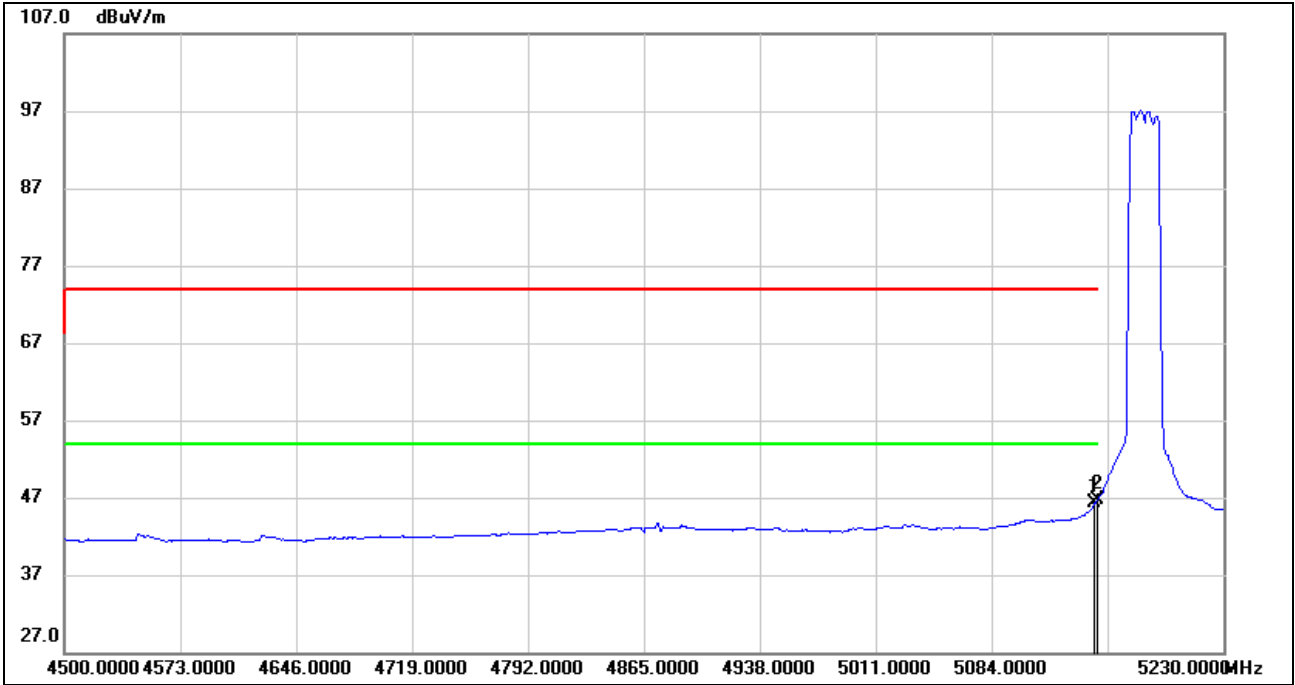


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.970	27.86	40.46	68.32	74.00	-5.68	peak
2	5150.000	28.93	40.46	69.39	74.00	-4.61	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



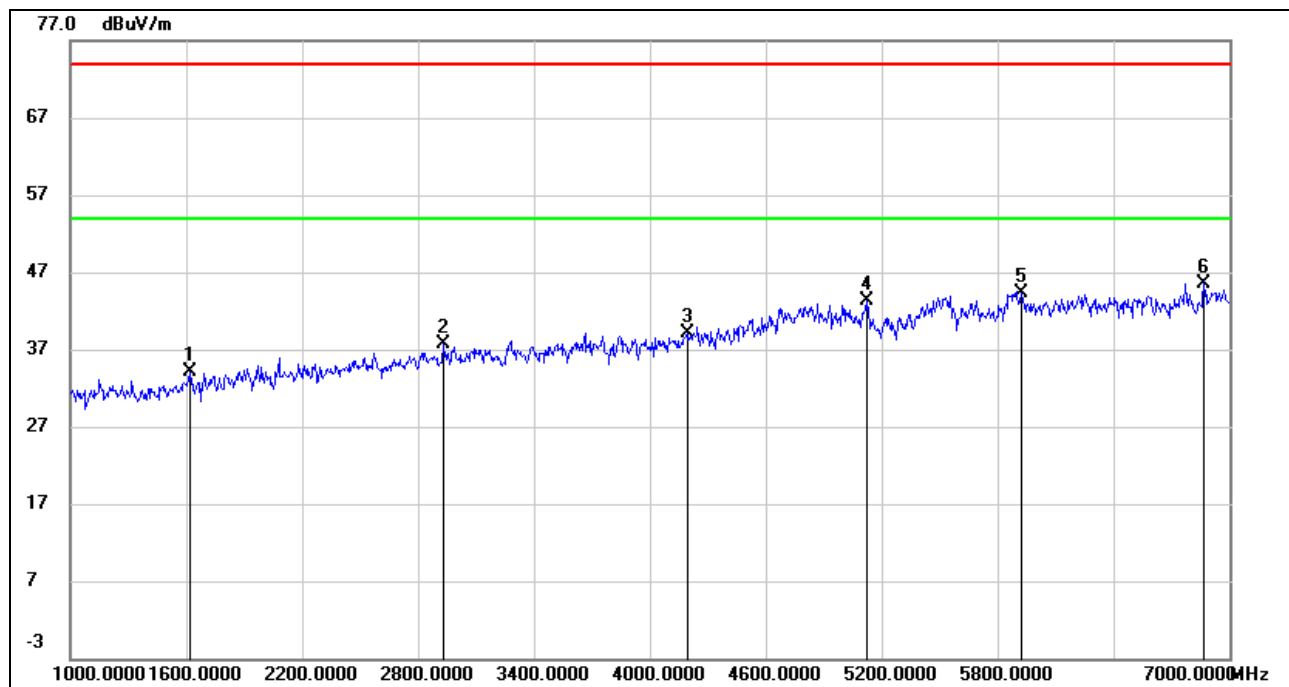
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5148.970	5.75	40.46	46.21	54.00	-7.79	AVG
2	5150.000	6.16	40.46	46.62	54.00	-7.38	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

HORIZONTAL RESULTS 1-7GHz

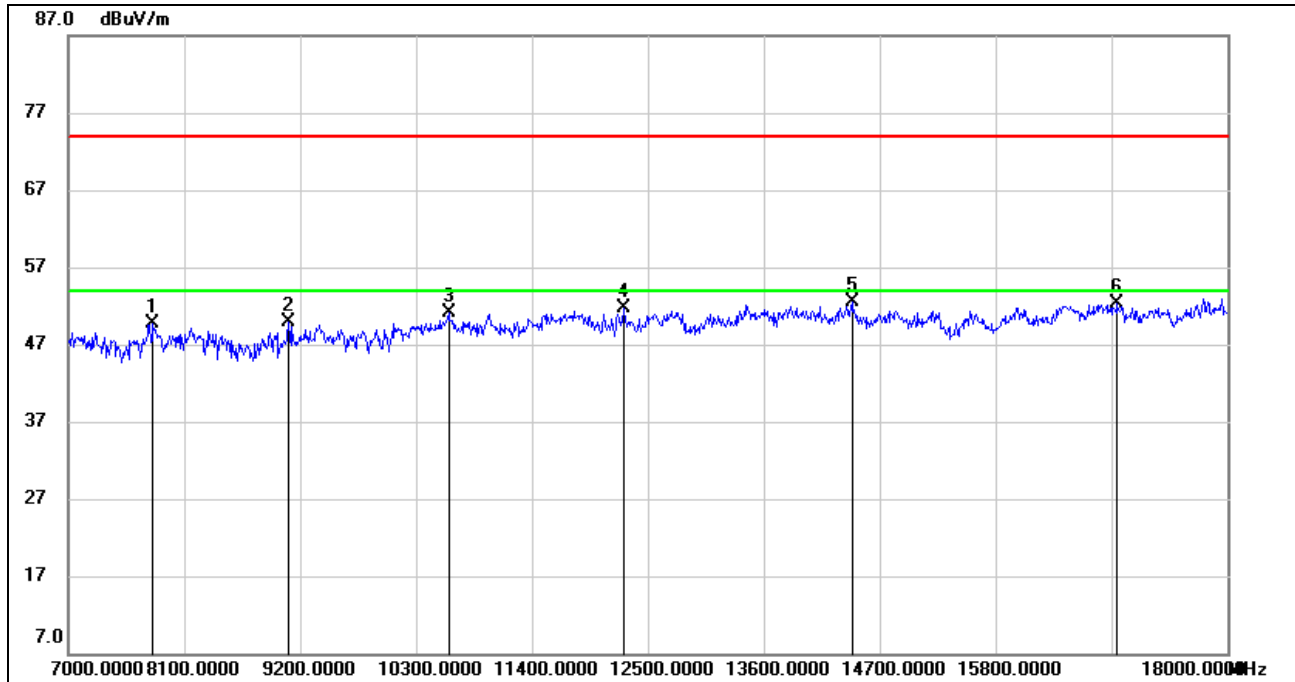


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1618.000	46.19	-12.18	34.01	74.00	-39.99	peak
2	2932.000	44.27	-6.57	37.70	74.00	-36.30	peak
3	4192.000	42.02	-2.88	39.14	74.00	-34.86	peak
4	5122.000	42.92	0.31	43.23	74.00	-30.77	peak
5	5920.000	39.83	4.55	44.38	74.00	-29.62	peak
6	6868.000	39.53	6.07	45.60	74.00	-28.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



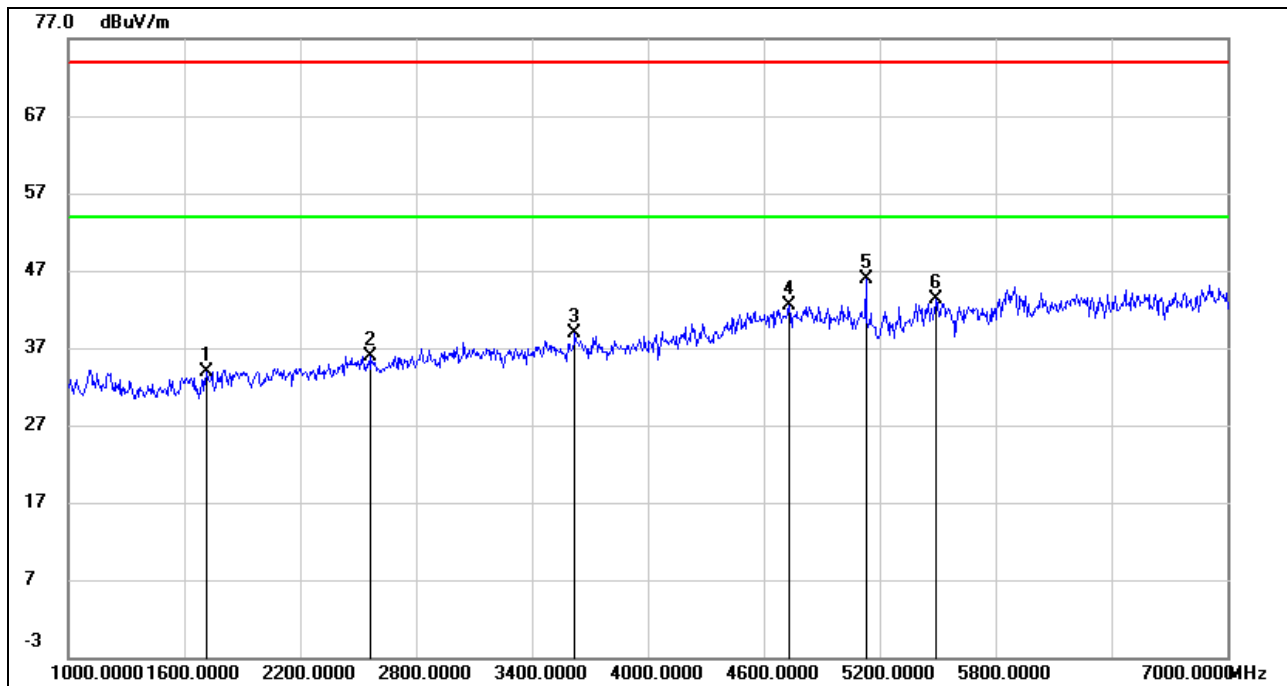
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7803.000	40.09	9.63	49.72	74.00	-24.28	peak
2	9090.000	39.27	10.60	49.87	74.00	-24.13	peak
3	10608.000	37.80	13.34	51.14	74.00	-22.86	peak
4	12269.000	36.78	14.99	51.77	74.00	-22.23	peak
5	14436.000	35.50	16.95	52.45	74.00	-21.55	peak
6	16955.000	31.48	20.82	52.30	74.00	-21.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1714.000	45.84	-11.86	33.98	74.00	-40.02	peak
2	2566.000	44.33	-8.46	35.87	74.00	-38.13	peak
3	3622.000	43.51	-4.69	38.82	74.00	-35.18	peak
4	4732.000	43.76	-1.23	42.53	74.00	-31.47	peak
5	5128.000	45.57	0.34	45.91	74.00	-28.09	peak
6	5494.000	41.00	2.24	43.24	74.00	-30.76	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

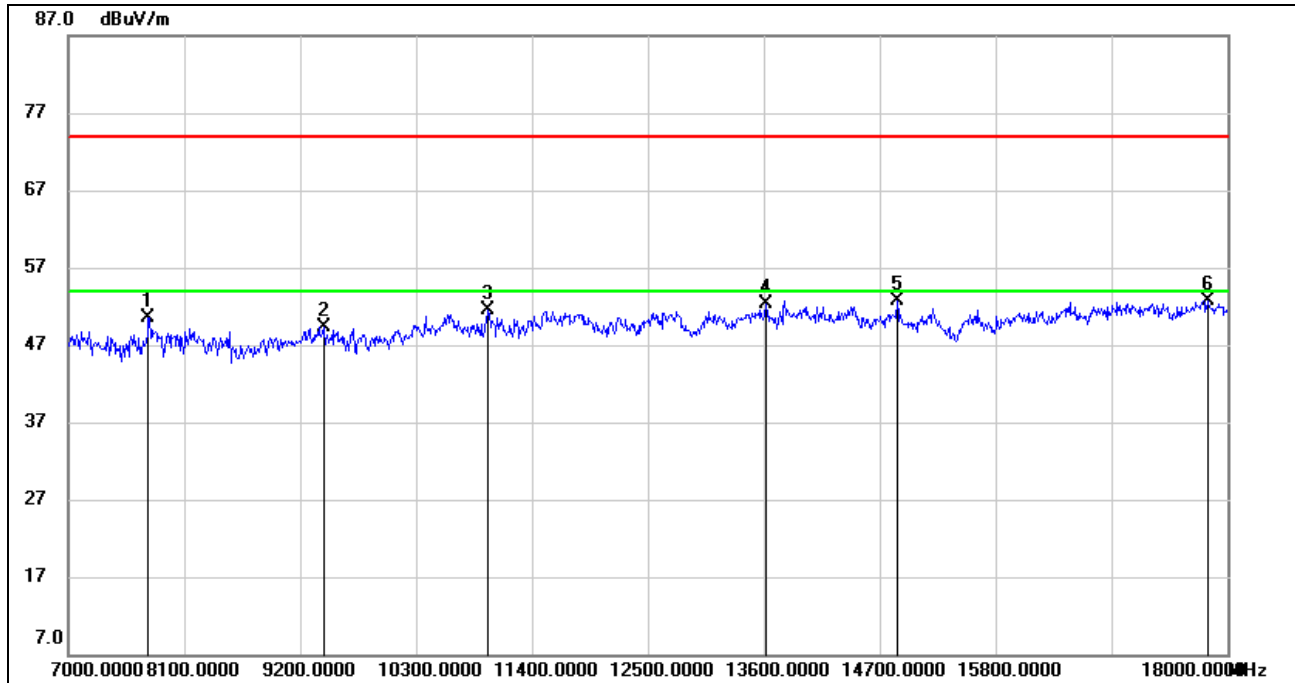
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz

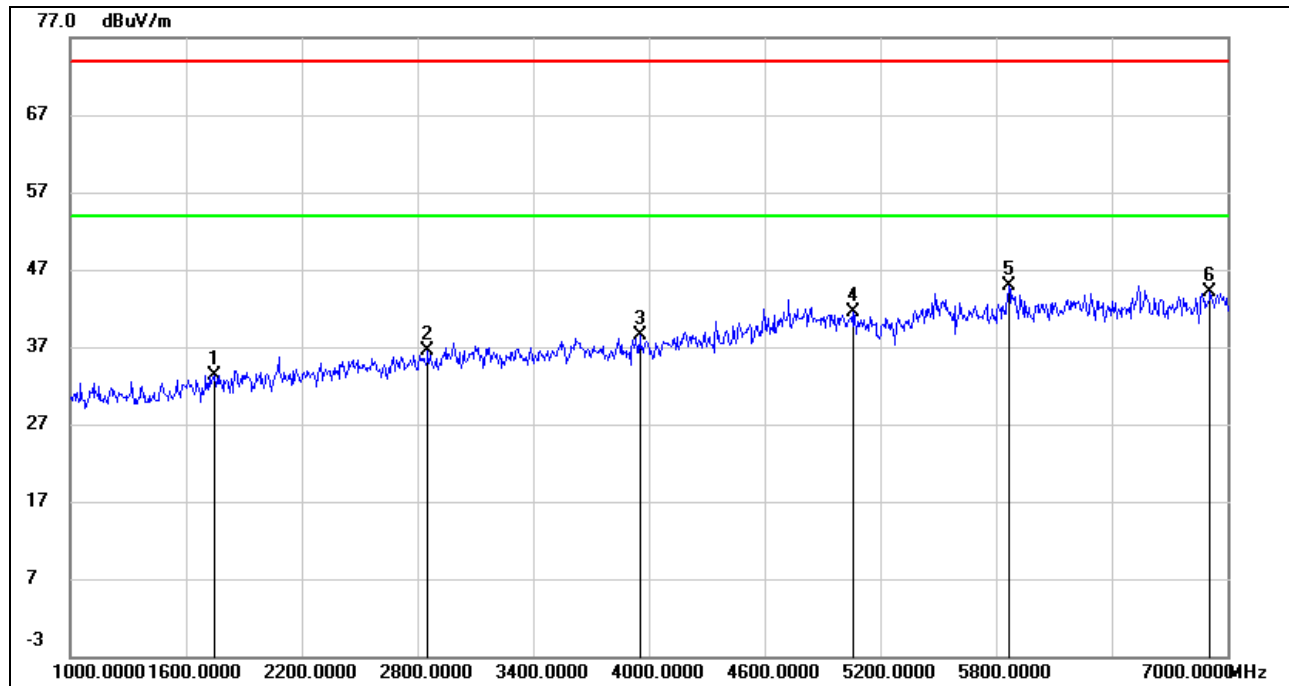


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7759.000	41.48	9.09	50.57	74.00	-23.43	peak
2	9420.000	38.43	10.93	49.36	74.00	-24.64	peak
3	10982.000	38.06	13.51	51.57	74.00	-22.43	peak
4	13622.000	35.87	16.48	52.35	74.00	-21.65	peak
5	14865.000	36.60	16.14	52.74	74.00	-21.26	peak
6	17813.000	29.22	23.45	52.67	74.00	-21.33	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz



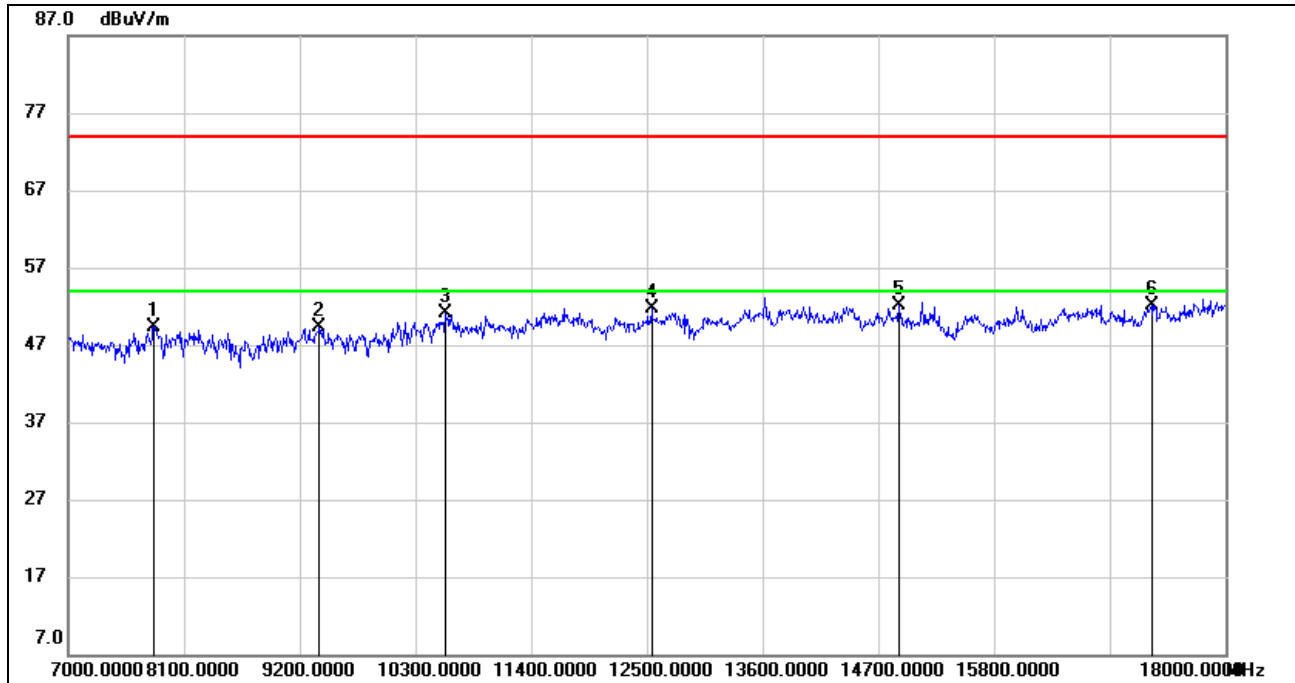
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1750.000	44.86	-11.46	33.40	74.00	-40.60	peak
2	2854.000	43.41	-6.97	36.44	74.00	-37.56	peak
3	3952.000	42.71	-4.13	38.58	74.00	-35.42	peak
4	5062.000	41.36	0.06	41.42	74.00	-32.58	peak
5	5866.000	40.63	4.20	44.83	74.00	-29.17	peak
6	6910.000	37.74	6.31	44.05	74.00	-29.95	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS



7-18GHz

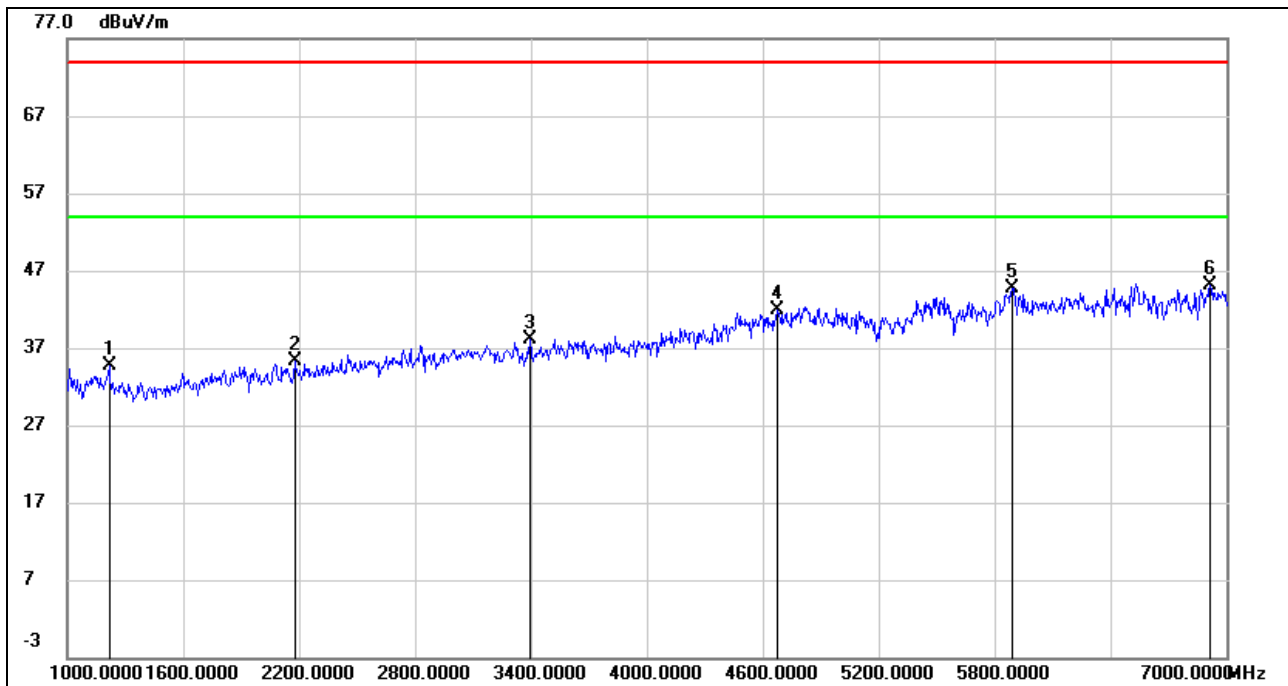


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.73	9.58	49.31	74.00	-24.69	peak
2	9387.000	38.35	10.89	49.24	74.00	-24.76	peak
3	10586.000	37.81	13.25	51.06	74.00	-22.94	peak
4	12544.000	36.49	15.12	51.61	74.00	-22.39	peak
5	14898.000	35.92	16.17	52.09	74.00	-21.91	peak
6	17296.000	30.00	22.16	52.16	74.00	-21.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



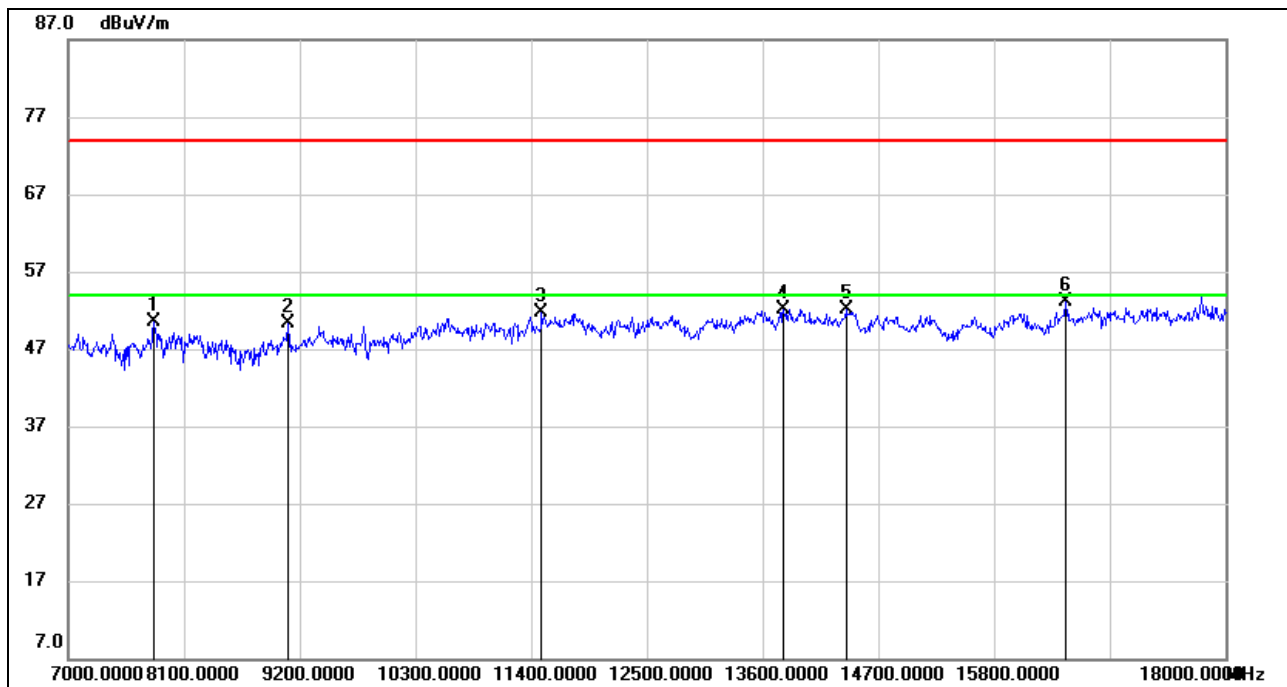
VERTICAL RESULTS
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1216.000	48.06	-13.45	34.61	74.00	-39.39	peak
2	2176.000	45.17	-9.90	35.27	74.00	-38.73	peak
3	3394.000	43.82	-5.72	38.10	74.00	-35.90	peak
4	4672.000	43.35	-1.54	41.81	74.00	-32.19	peak
5	5890.000	39.96	4.68	44.64	74.00	-29.36	peak
6	6916.000	38.88	6.31	45.19	74.00	-28.81	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	40.89	9.58	50.47	74.00	-23.53	peak
2	9090.000	39.62	10.60	50.22	74.00	-23.78	peak
3	11499.000	37.23	14.43	51.66	74.00	-22.34	peak
4	13798.000	34.61	17.55	52.16	74.00	-21.84	peak
5	14392.000	35.02	16.99	52.01	74.00	-21.99	peak
6	16482.000	33.42	19.73	53.15	74.00	-20.85	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

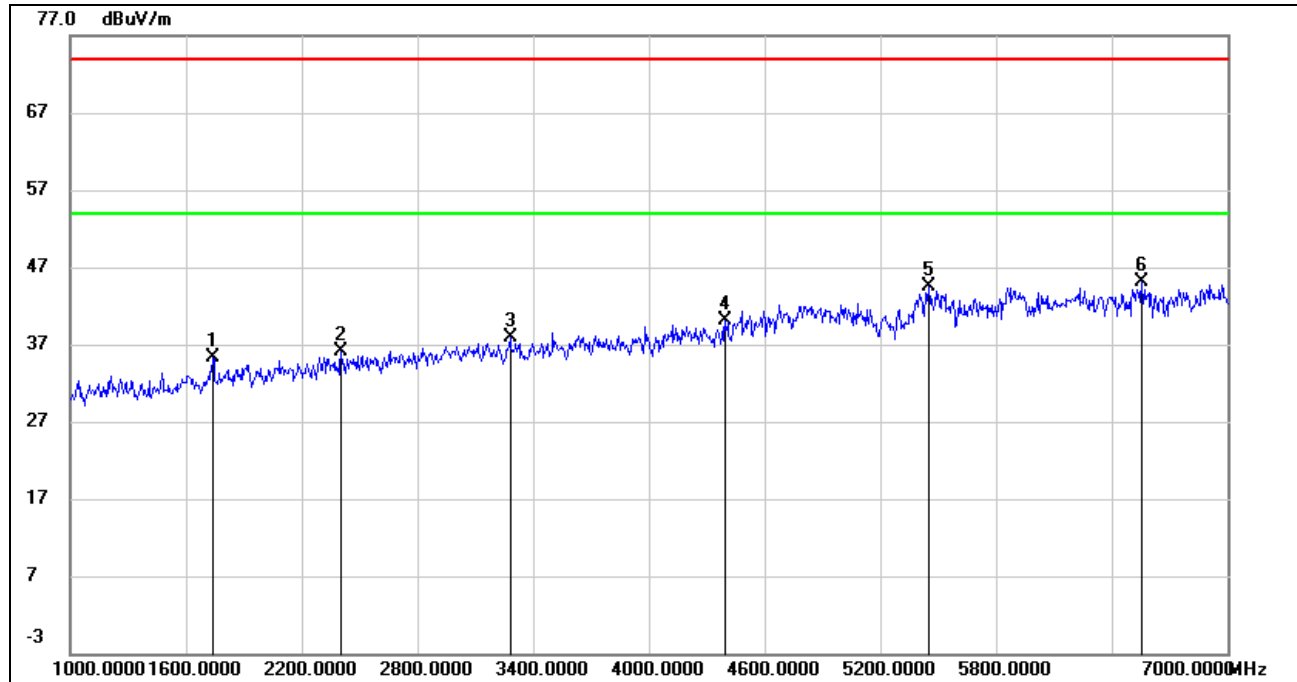
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

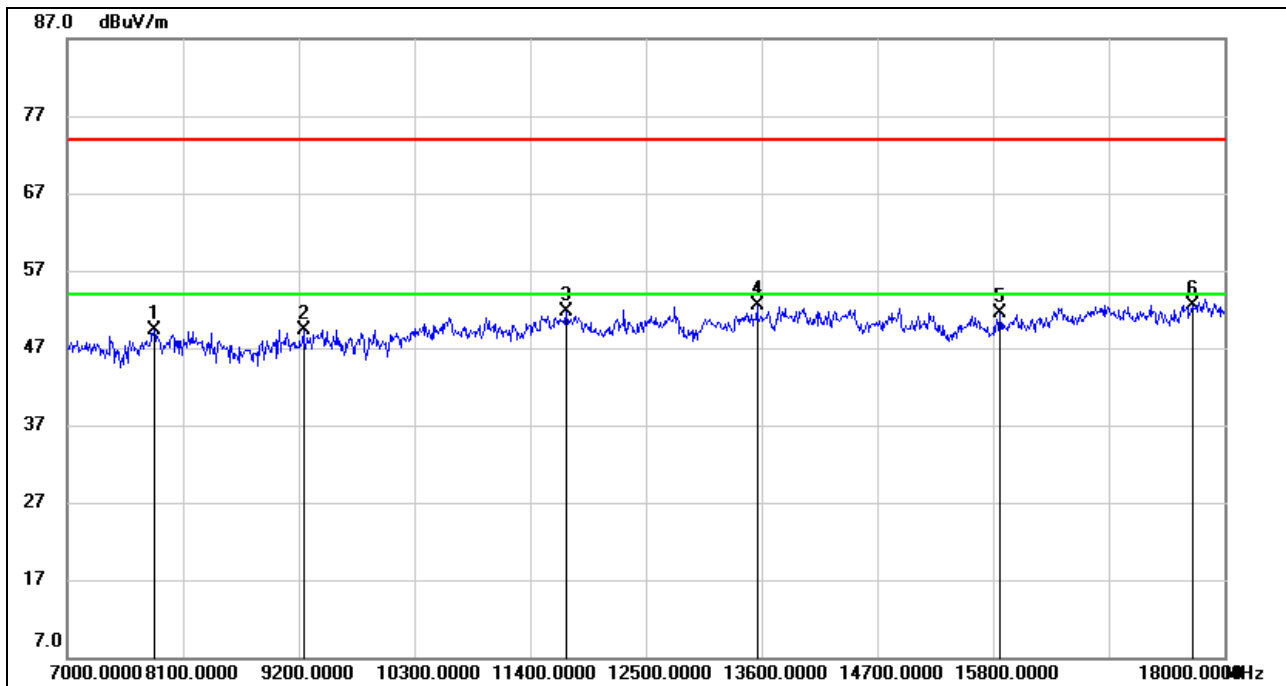


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1738.000	46.93	-11.59	35.34	74.00	-38.66	peak
2	2404.000	45.05	-9.00	36.05	74.00	-37.95	peak
3	3280.000	43.47	-5.65	37.82	74.00	-36.18	peak
4	4396.000	43.13	-3.02	40.11	74.00	-33.89	peak
5	5452.000	42.84	1.62	44.46	74.00	-29.54	peak
6	6556.000	39.35	5.68	45.03	74.00	-28.97	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



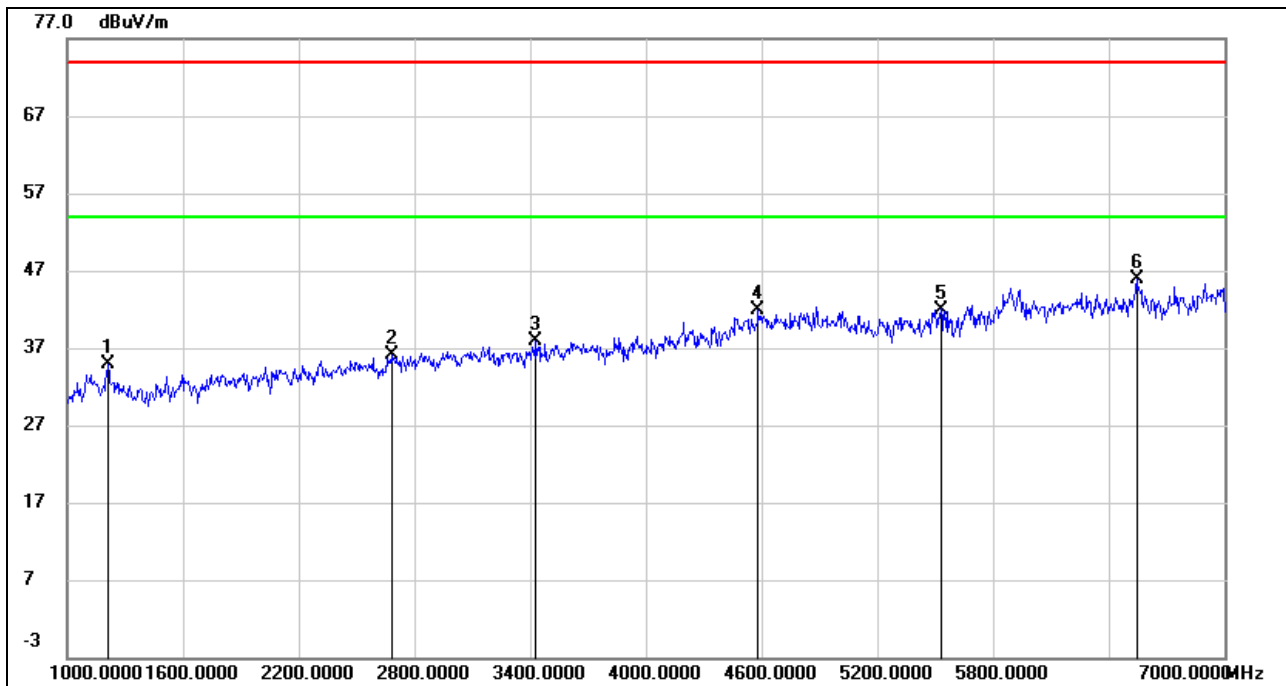
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	39.77	9.53	49.30	74.00	-24.70	peak
2	9244.000	39.22	10.16	49.38	74.00	-24.62	peak
3	11741.000	37.48	14.24	51.72	74.00	-22.28	peak
4	13556.000	36.05	16.37	52.42	74.00	-21.58	peak
5	15866.000	34.16	17.43	51.59	74.00	-22.41	peak
6	17692.000	29.95	22.54	52.49	74.00	-21.51	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS 1-7GHz

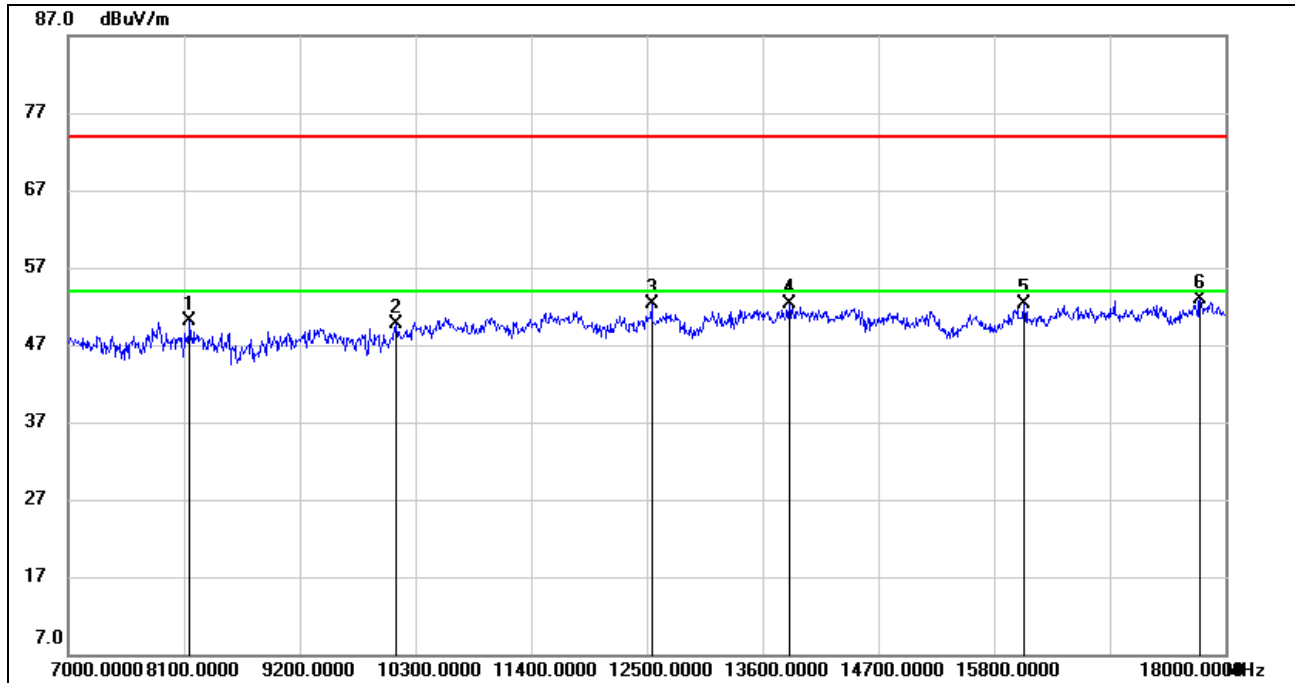


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1210.000	48.31	-13.47	34.84	74.00	-39.16	peak
2	2680.000	44.09	-8.04	36.05	74.00	-37.95	peak
3	3430.000	43.56	-5.64	37.92	74.00	-36.08	peak
4	4582.000	43.89	-2.03	41.86	74.00	-32.14	peak
5	5530.000	39.73	2.27	42.00	74.00	-32.00	peak
6	6544.000	40.09	5.73	45.82	74.00	-28.18	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8155.000	39.99	10.02	50.01	74.00	-23.99	peak
2	10113.000	38.02	11.60	49.62	74.00	-24.38	peak
3	12544.000	37.27	15.12	52.39	74.00	-21.61	peak
4	13853.000	35.24	17.11	52.35	74.00	-21.65	peak
5	16086.000	33.98	18.24	52.22	74.00	-21.78	peak
6	17758.000	29.83	23.09	52.92	74.00	-21.08	peak

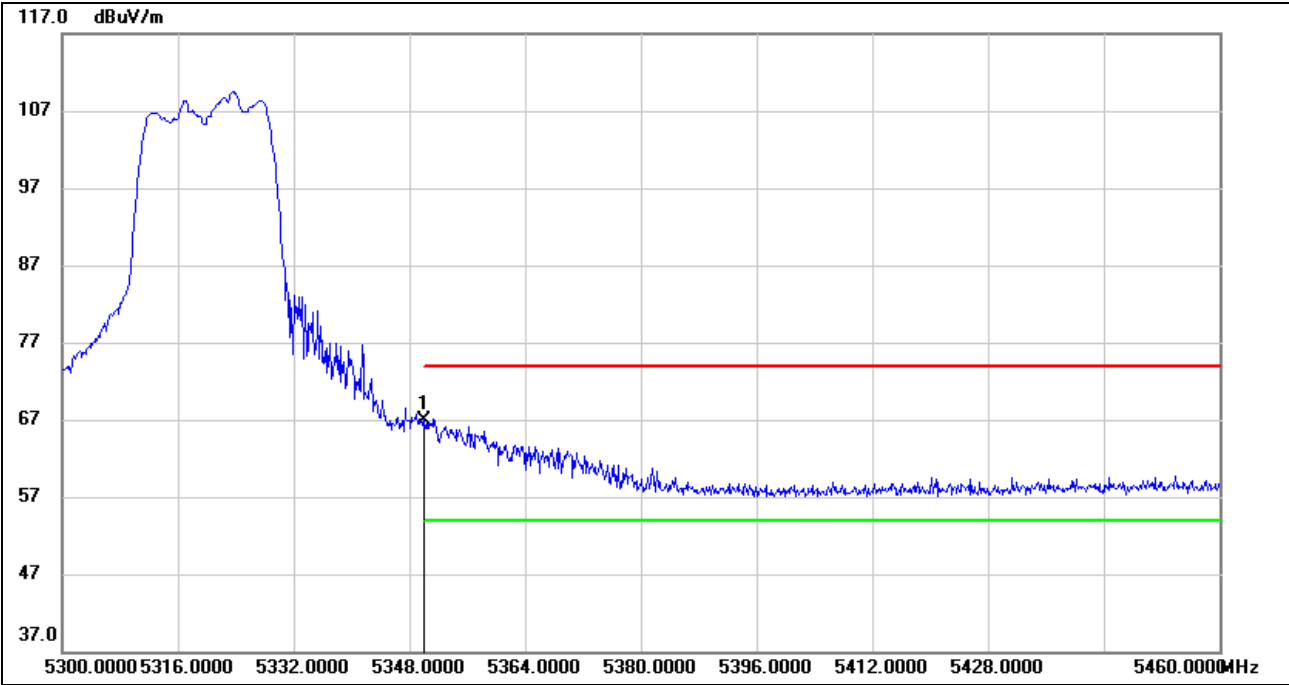
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.2.2. UNII-2A BAND

RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS
PEAK

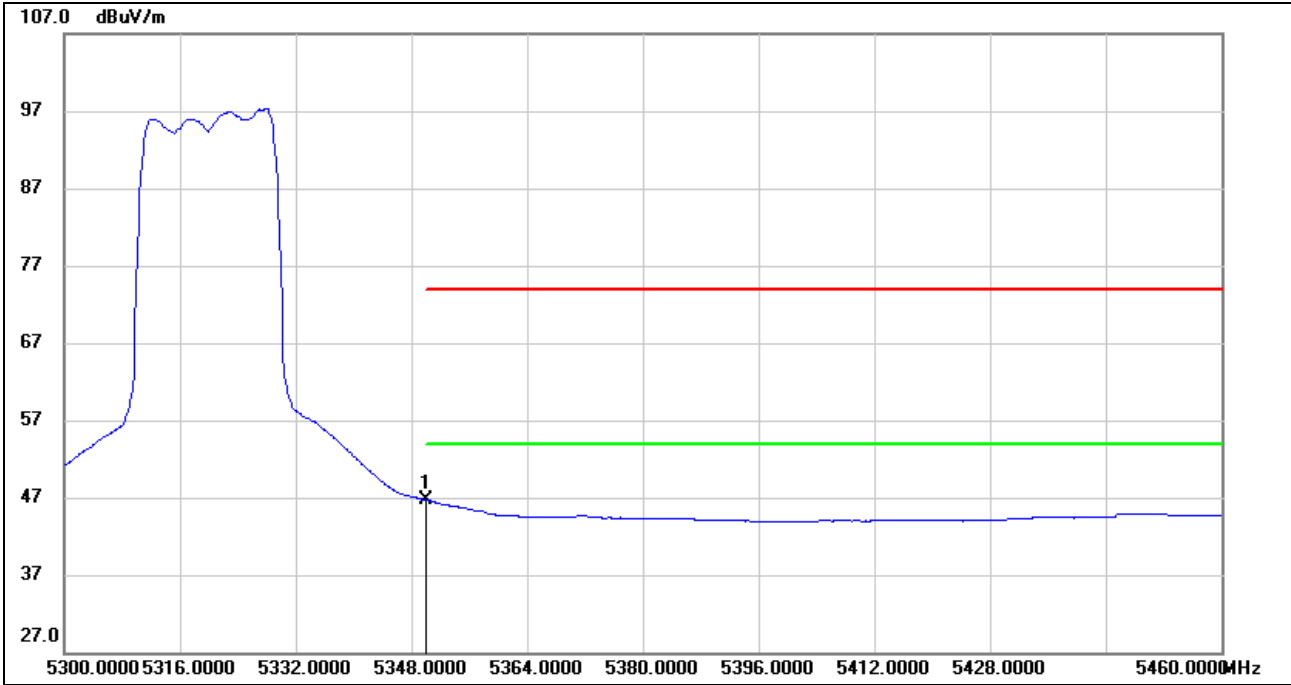


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	26.36	40.64	67.00	74.00	-7.00	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG

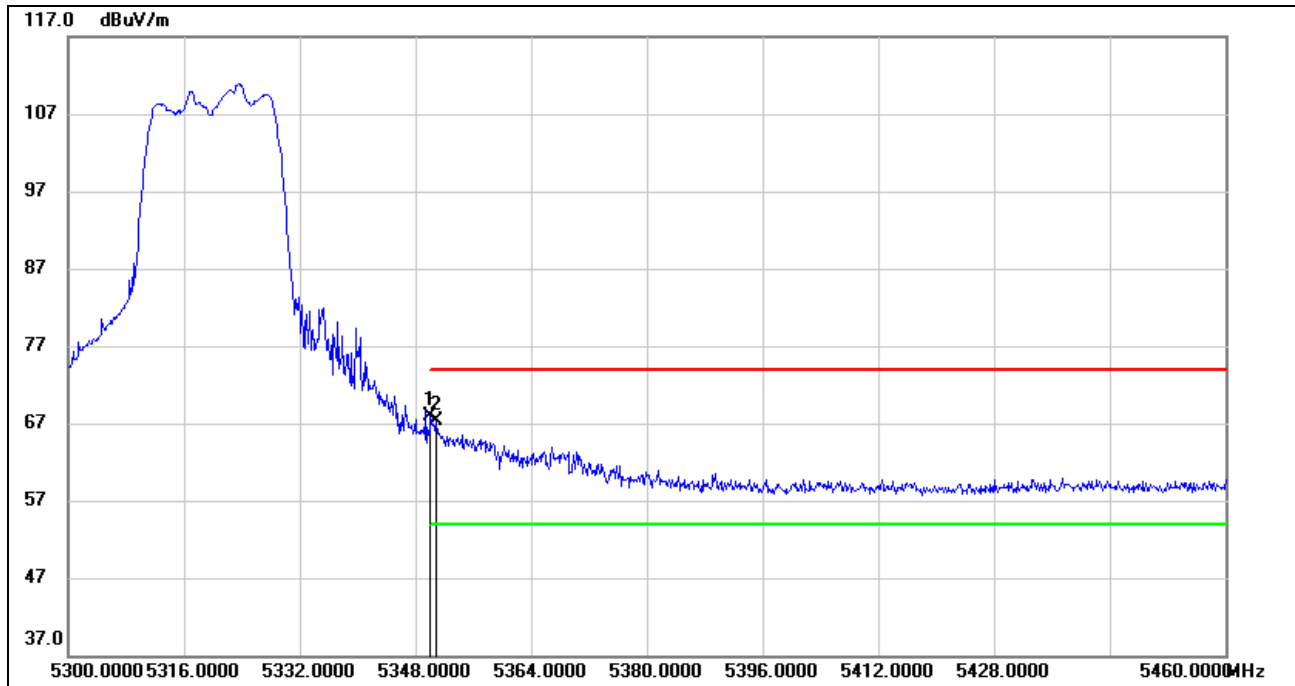


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	6.03	40.64	46.67	54.00	-7.33	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS
PEAK

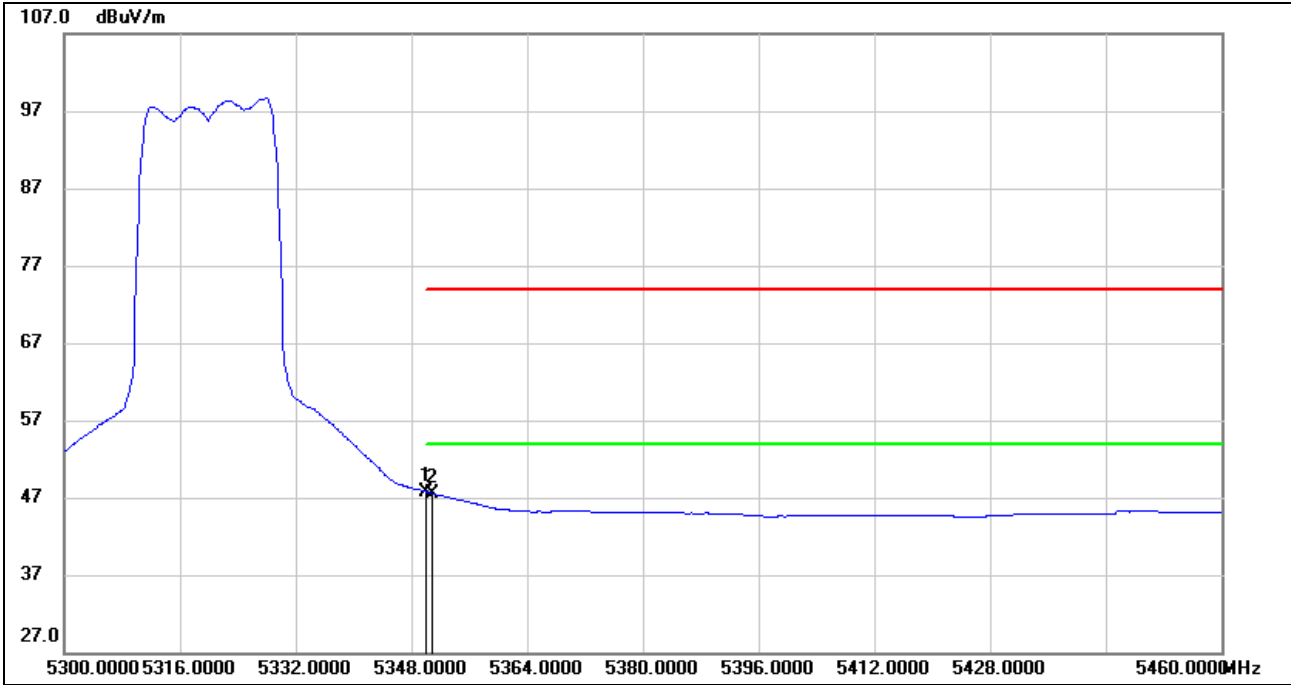


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	27.36	40.64	68.00	74.00	-6.00	peak
2	5350.880	26.62	40.64	67.26	74.00	-6.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Only the worst case emission will be recorded, if it complies with the limit, the other emissions deemed to comply with the limit.



AVG



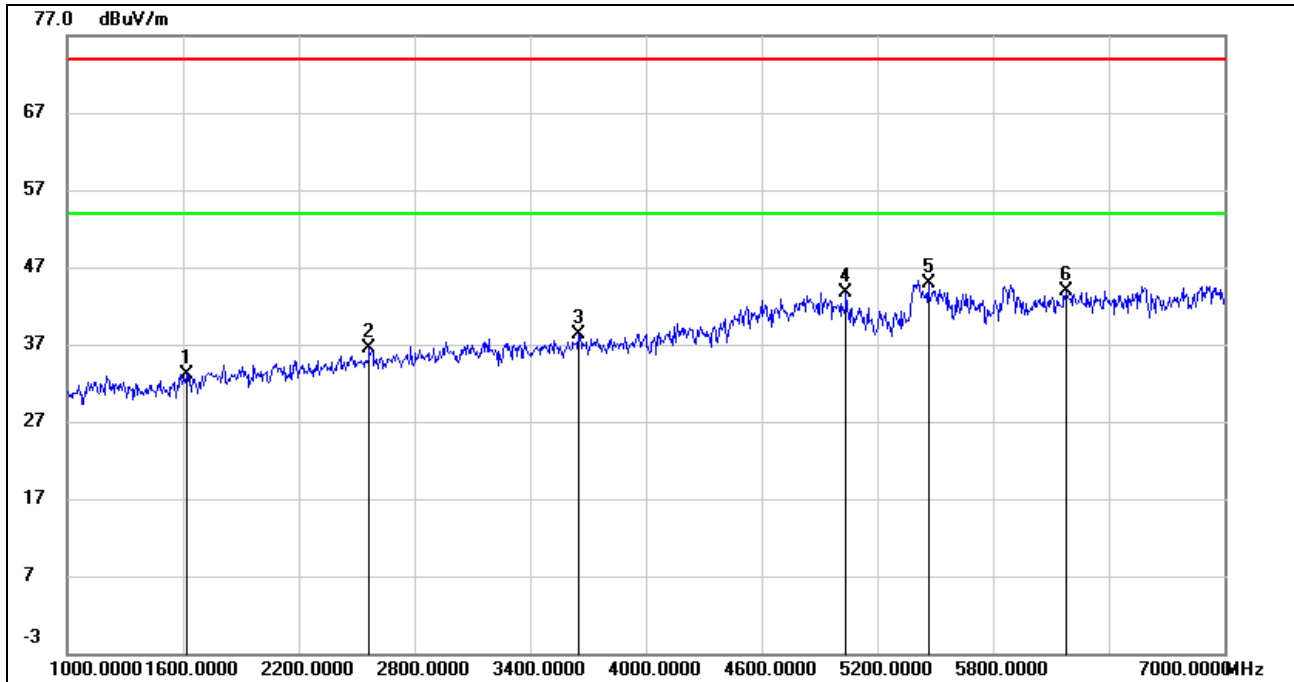
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5350.000	7.14	40.64	47.78	54.00	-6.22	AVG
2	5350.880	6.92	40.64	47.56	54.00	-6.44	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

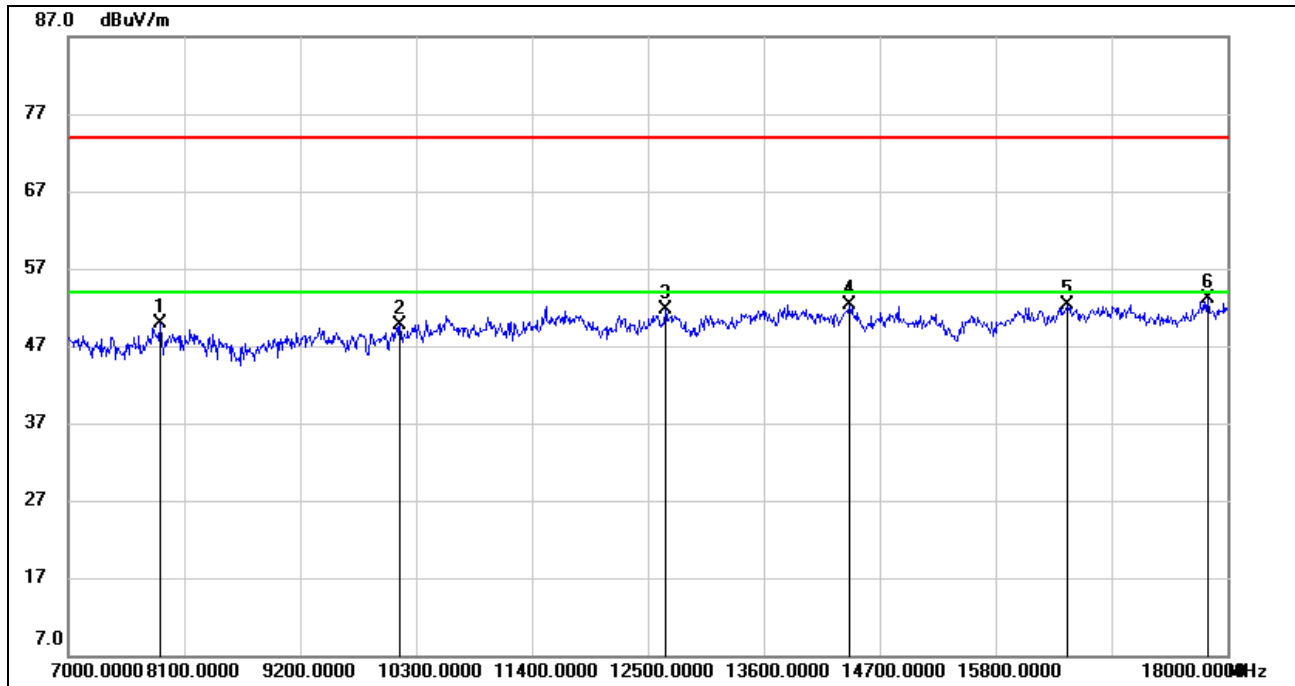
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1618.000	45.30	-12.18	33.12	74.00	-40.88	peak
2	2566.000	44.97	-8.46	36.51	74.00	-37.49	peak
3	3652.000	42.70	-4.44	38.26	74.00	-35.74	peak
4	5038.000	43.62	0.01	43.63	74.00	-30.37	peak
5	5464.000	43.17	1.80	44.97	74.00	-29.03	peak
6	6178.000	40.25	3.67	43.92	74.00	-30.08	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

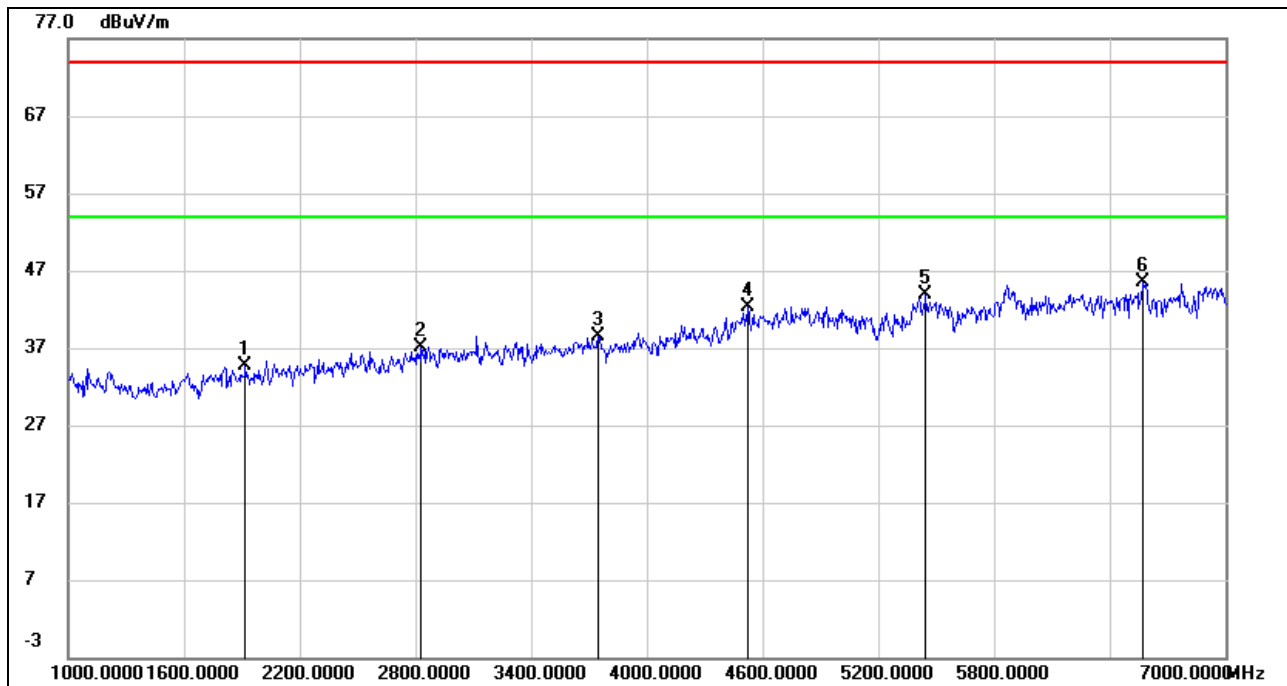


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	40.52	9.29	49.81	74.00	-24.19	peak
2	10146.000	38.14	11.48	49.62	74.00	-24.38	peak
3	12665.000	36.90	14.76	51.66	74.00	-22.34	peak
4	14414.000	35.28	16.98	52.26	74.00	-21.74	peak
5	16482.000	32.57	19.73	52.30	74.00	-21.70	peak
6	17813.000	29.66	23.45	53.11	74.00	-20.89	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

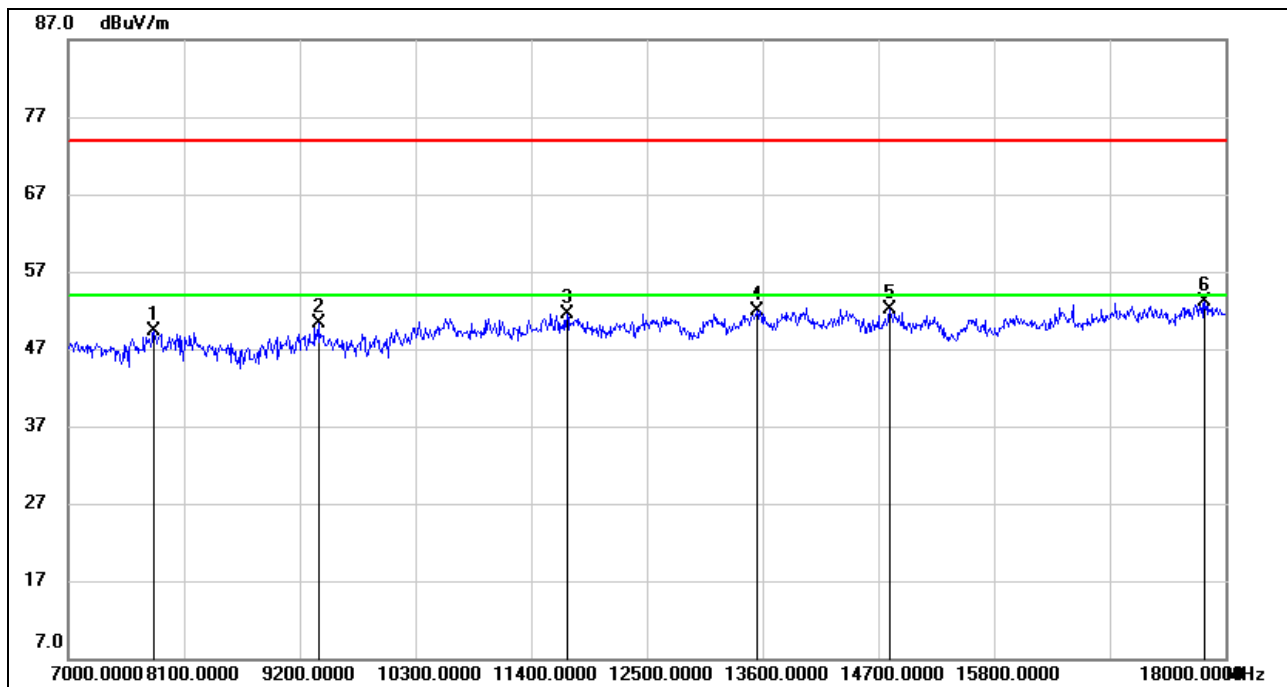


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1918.000	45.61	-10.83	34.78	74.00	-39.22	peak
2	2830.000	44.18	-7.08	37.10	74.00	-36.90	peak
3	3748.000	42.54	-4.13	38.41	74.00	-35.59	peak
4	4522.000	44.42	-2.08	42.34	74.00	-31.66	peak
5	5446.000	42.36	1.54	43.90	74.00	-30.10	peak
6	6568.000	39.77	5.64	45.41	74.00	-28.59	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz

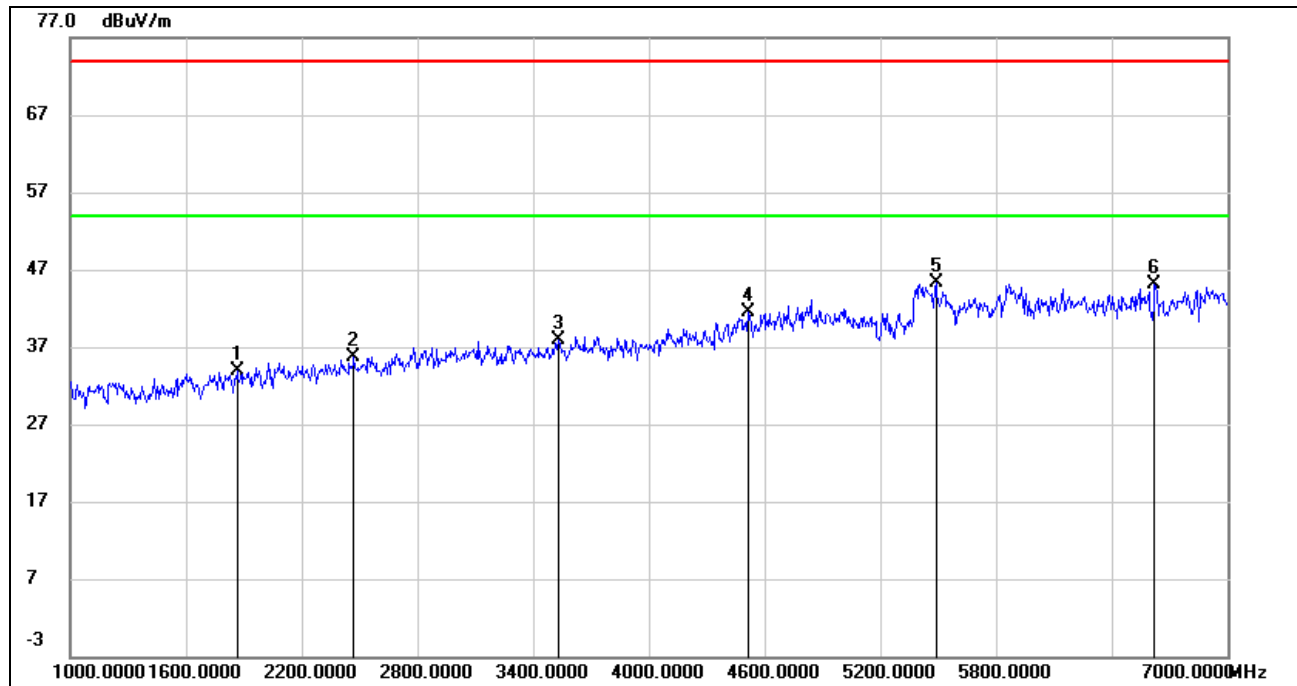


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7814.000	39.76	9.58	49.34	74.00	-24.66	peak
2	9376.000	39.55	10.83	50.38	74.00	-23.62	peak
3	11741.000	37.20	14.24	51.44	74.00	-22.56	peak
4	13545.000	35.57	16.33	51.90	74.00	-22.10	peak
5	14810.000	35.95	16.12	52.07	74.00	-21.93	peak
6	17802.000	29.64	23.45	53.09	74.00	-20.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

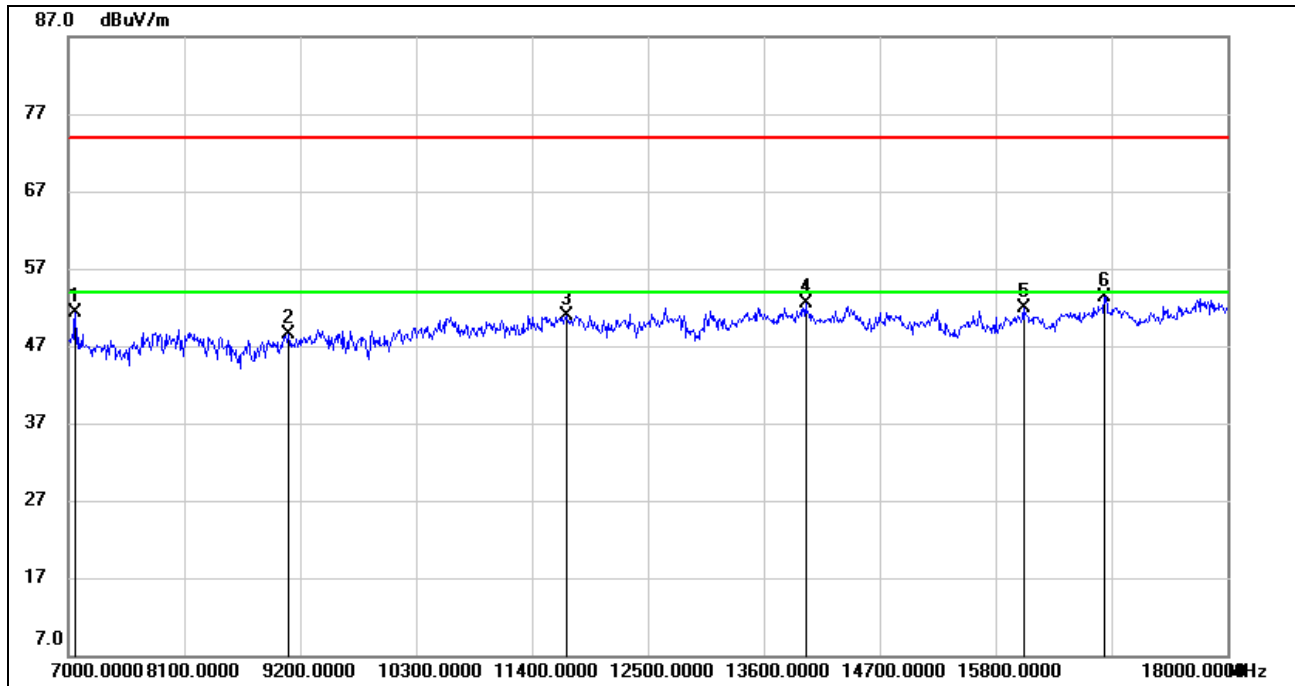


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1864.000	44.80	-10.87	33.93	74.00	-40.07	peak
2	2470.000	44.14	-8.42	35.72	74.00	-38.28	peak
3	3532.000	43.12	-5.23	37.89	74.00	-36.11	peak
4	4516.000	43.55	-2.08	41.47	74.00	-32.53	peak
5	5488.000	43.09	2.15	45.24	74.00	-28.76	peak
6	6622.000	39.63	5.54	45.17	74.00	-28.83	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

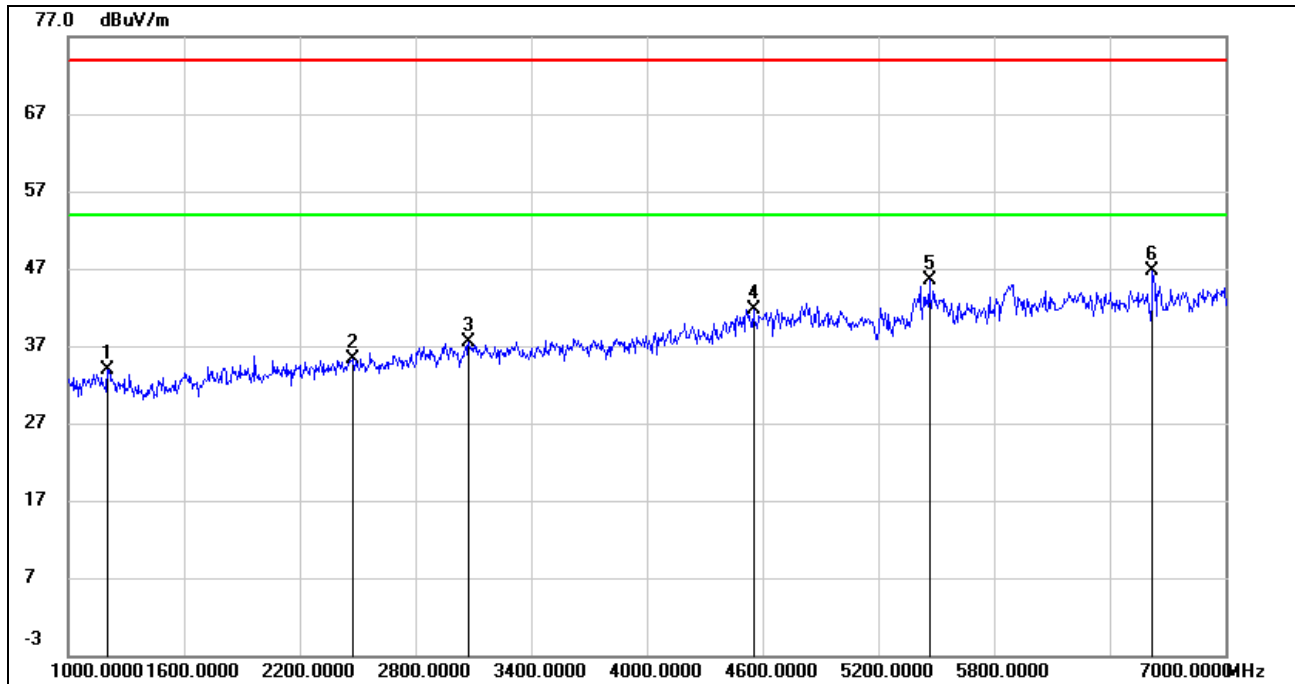


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7066.000	43.53	7.74	51.27	74.00	-22.73	peak
2	9090.000	37.98	10.60	48.58	74.00	-25.42	peak
3	11730.000	36.67	14.22	50.89	74.00	-23.11	peak
4	13996.000	35.76	16.77	52.53	74.00	-21.47	peak
5	16064.000	33.75	18.11	51.86	74.00	-22.14	peak
6	16834.000	32.78	20.52	53.30	74.00	-20.70	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

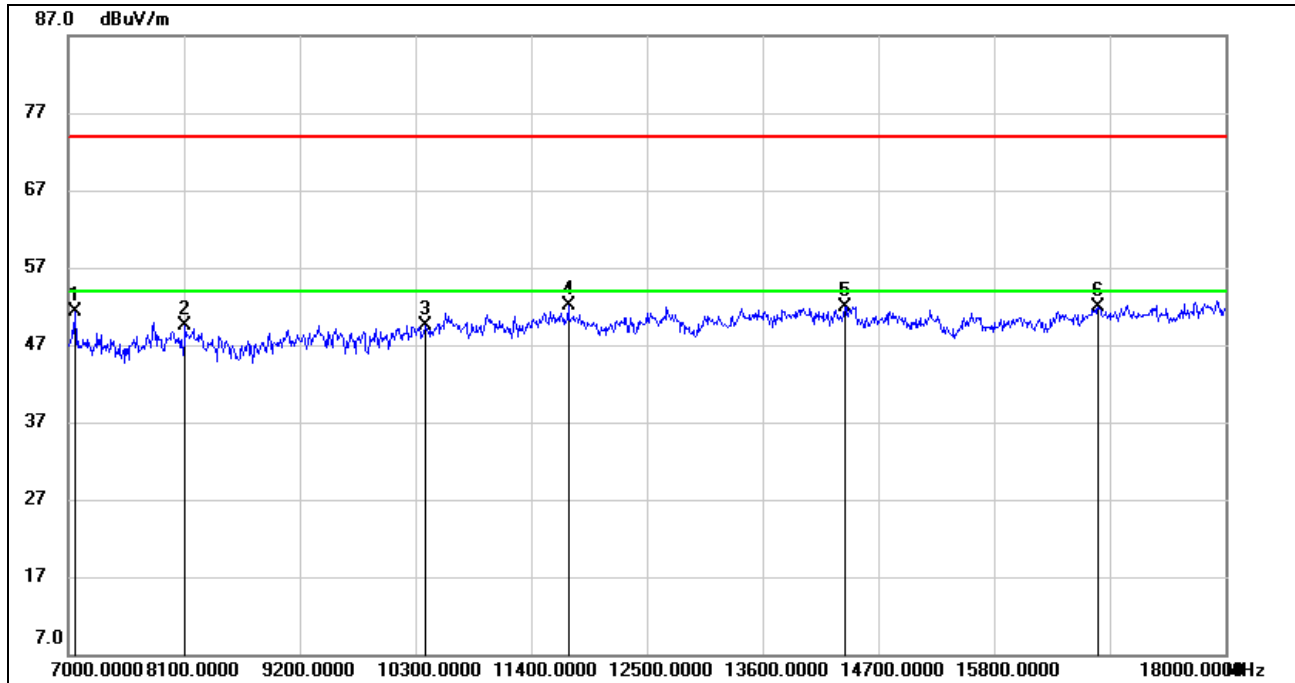


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1204.000	47.45	-13.49	33.96	74.00	-40.04	peak
2	2476.000	43.73	-8.36	35.37	74.00	-38.63	peak
3	3076.000	43.22	-5.78	37.44	74.00	-36.56	peak
4	4552.000	43.84	-2.06	41.78	74.00	-32.22	peak
5	5464.000	43.72	1.80	45.52	74.00	-28.48	peak
6	6622.000	41.09	5.54	46.63	74.00	-27.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



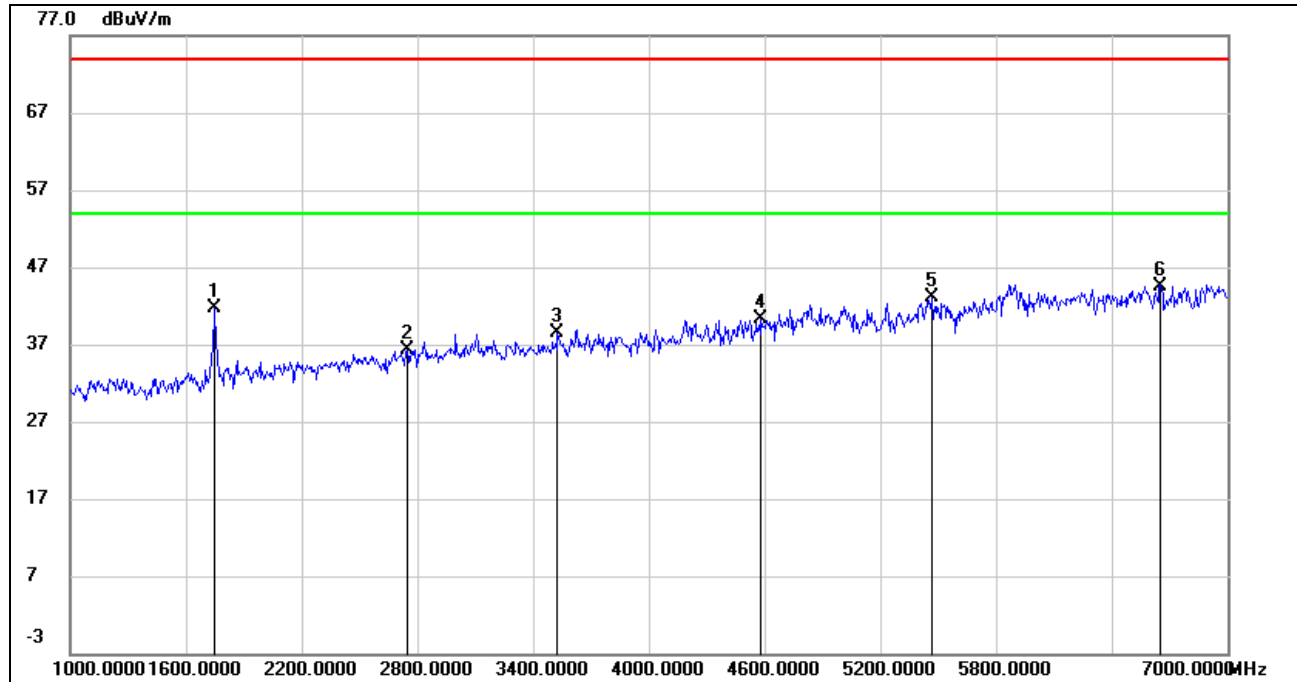
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7066.000	43.64	7.74	51.38	74.00	-22.62	peak
2	8111.000	39.86	9.72	49.58	74.00	-24.42	peak
3	10399.000	37.47	12.08	49.55	74.00	-24.45	peak
4	11752.000	37.94	14.26	52.20	74.00	-21.80	peak
5	14381.000	34.97	16.97	51.94	74.00	-22.06	peak
6	16790.000	31.33	20.52	51.85	74.00	-22.15	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

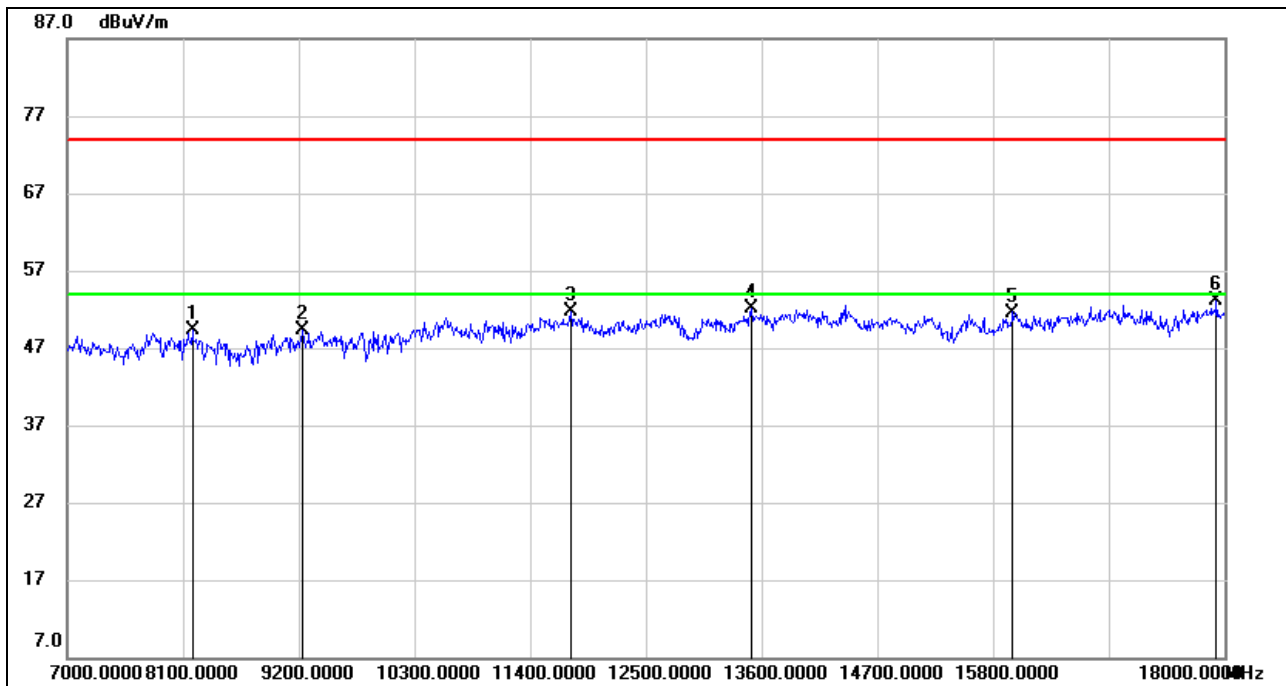


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1750.000	53.17	-11.46	41.71	74.00	-32.29	peak
2	2746.000	43.99	-7.59	36.40	74.00	-37.60	peak
3	3526.000	43.78	-5.27	38.51	74.00	-35.49	peak
4	4582.000	42.24	-2.03	40.21	74.00	-33.79	peak
5	5464.000	41.22	1.80	43.02	74.00	-30.98	peak
6	6652.000	39.04	5.56	44.60	74.00	-29.40	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz

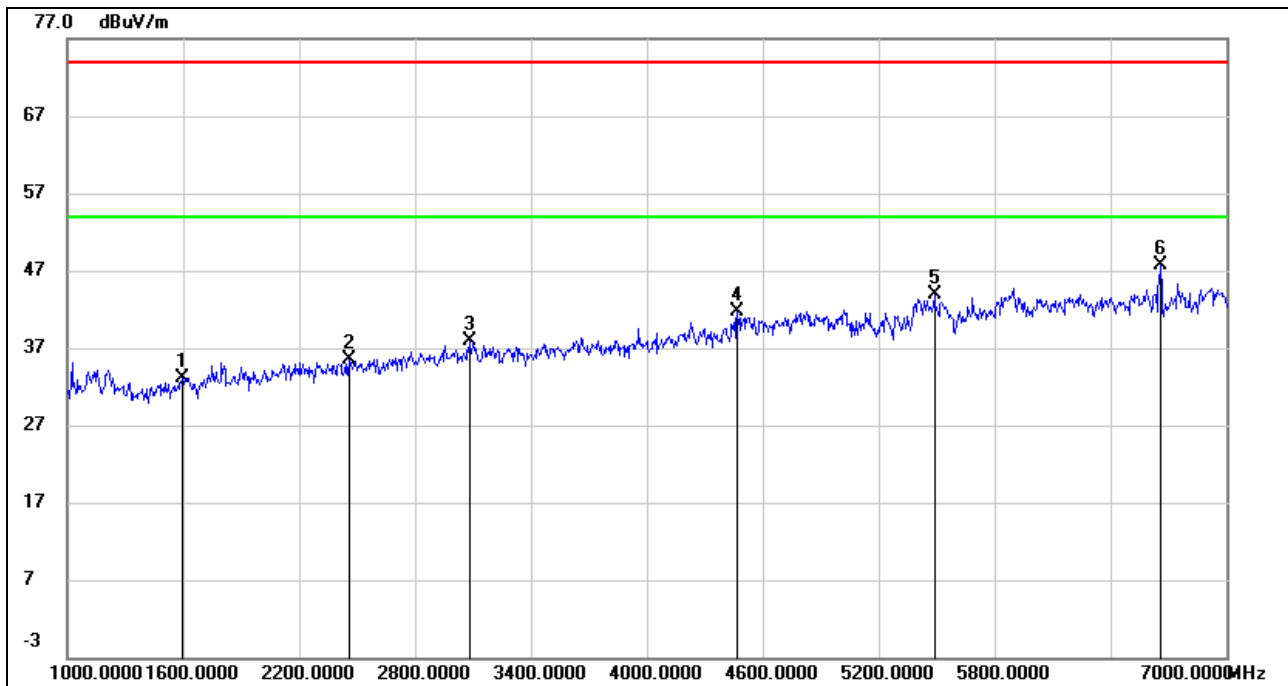


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8188.000	39.10	10.23	49.33	74.00	-24.67	peak
2	9233.000	39.15	10.12	49.27	74.00	-24.73	peak
3	11785.000	37.40	14.33	51.73	74.00	-22.27	peak
4	13501.000	35.88	16.22	52.10	74.00	-21.90	peak
5	15987.000	33.89	17.71	51.60	74.00	-22.40	peak
6	17923.000	29.62	23.40	53.02	74.00	-20.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

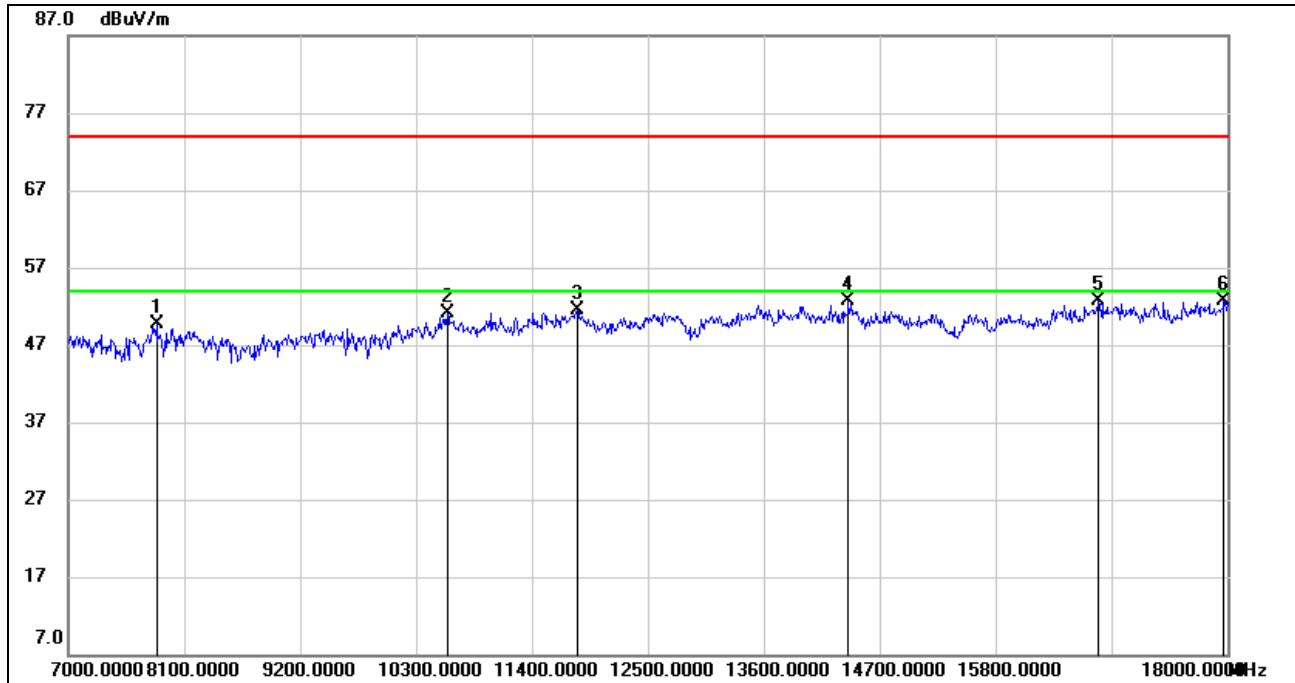


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1594.000	45.42	-12.27	33.15	74.00	-40.85	peak
2	2458.000	44.09	-8.53	35.56	74.00	-38.44	peak
3	3082.000	43.60	-5.74	37.86	74.00	-36.14	peak
4	4468.000	44.12	-2.39	41.73	74.00	-32.27	peak
5	5488.000	41.77	2.15	43.92	74.00	-30.08	peak
6	6658.000	42.22	5.56	47.78	74.00	-26.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz



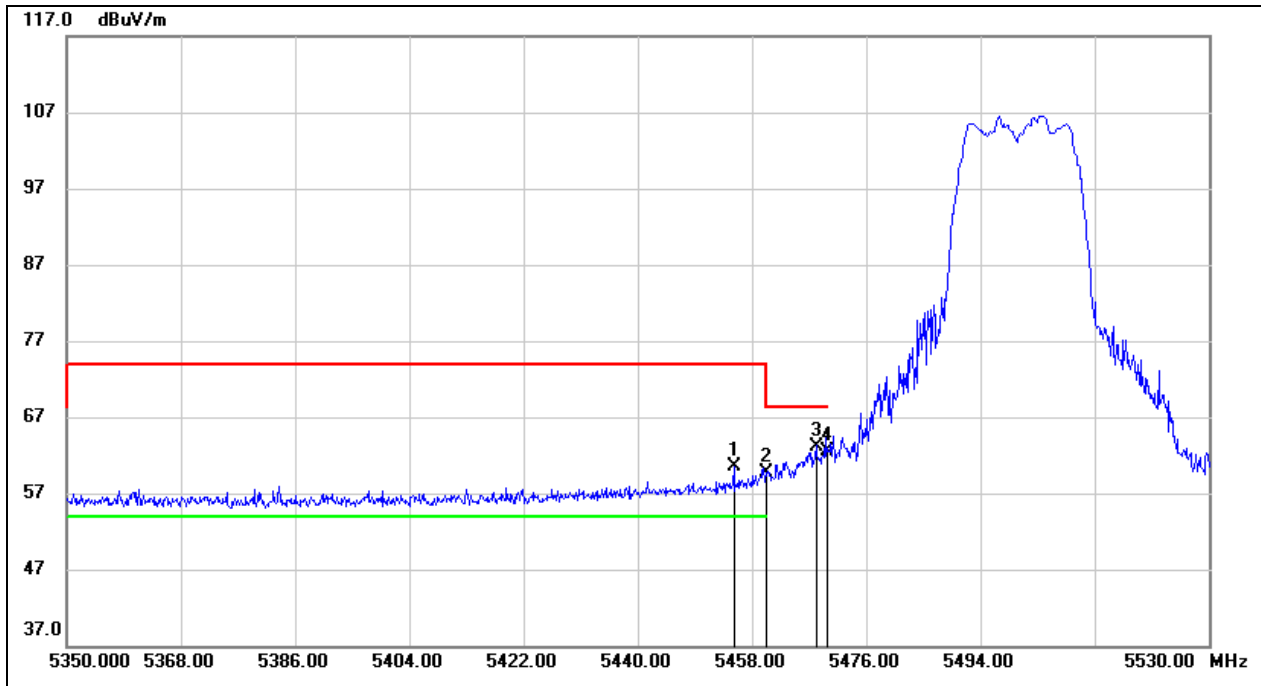
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	40.17	9.46	49.63	74.00	-24.37	peak
2	10597.000	37.73	13.38	51.11	74.00	-22.89	peak
3	11829.000	37.04	14.42	51.46	74.00	-22.54	peak
4	14403.000	35.67	17.01	52.68	74.00	-21.32	peak
5	16779.000	32.24	20.49	52.73	74.00	-21.27	peak
6	17967.000	29.27	23.45	52.72	74.00	-21.28	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.2.3. UNII-2C BAND
RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS
PEAK

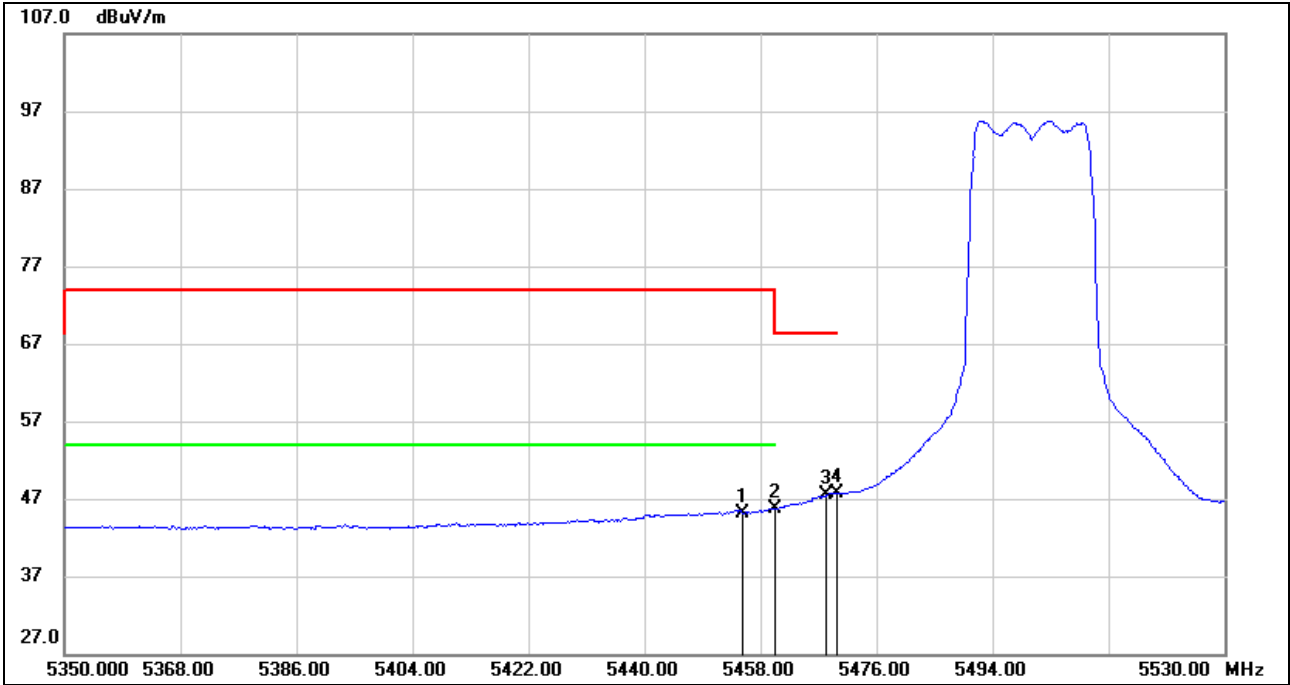


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.120	19.32	41.22	60.54	74.00	-13.46	peak
2	5460.000	18.42	41.28	59.70	68.20	-8.50	peak
3	5468.080	21.81	41.39	63.20	68.20	-5.00	peak
4	5470.000	21.01	41.41	62.42	68.20	-5.78	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



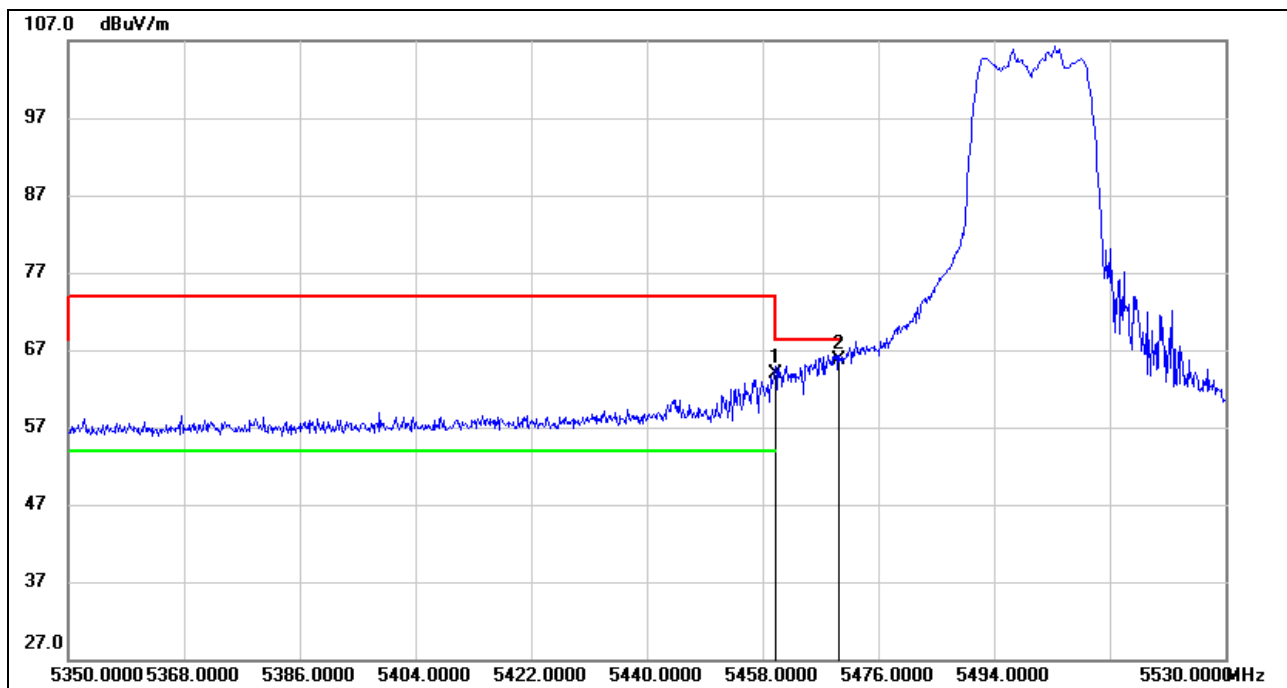
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5455.120	3.90	41.22	45.12	54.00	-8.88	AVG
2	5460.000	4.39	41.28	45.67	54.00	-8.33	AVG
3	5468.080	6.06	41.39	47.45	68.20	-20.75	AVG
4	5470.000	6.25	41.41	47.66	68.20	-20.54	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



VERTICAL RESULTS

PEAK

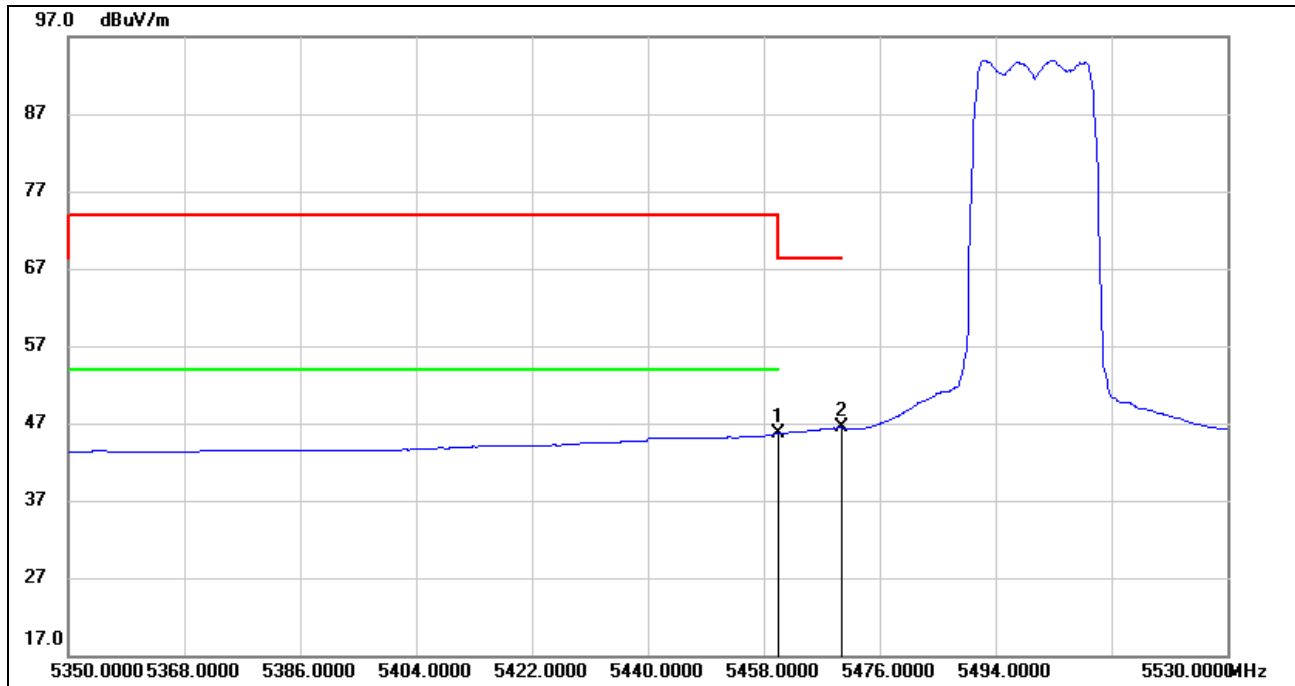


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	22.69	41.28	63.97	68.20	-4.23	peak
2	5470.000	24.32	41.41	65.73	68.20	-2.47	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



AVG



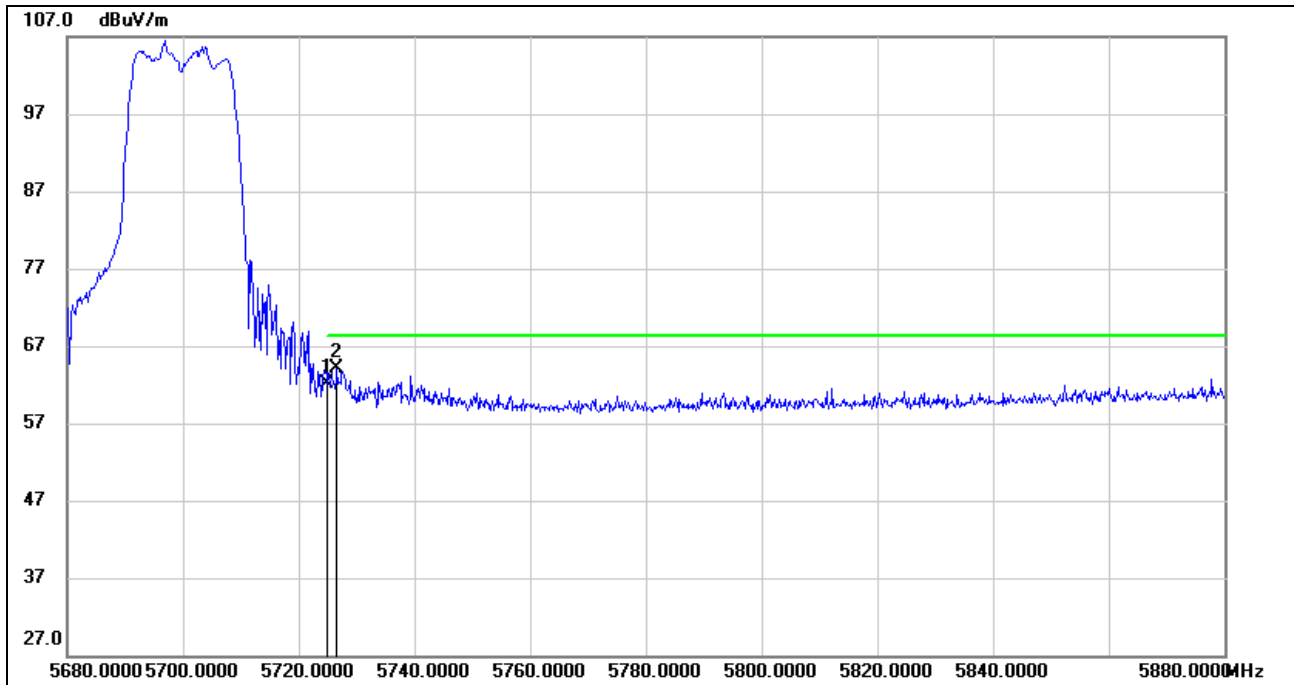
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	4.34	41.28	45.62	54.00	-8.38	AVG
2	5470.000	5.10	41.41	46.51	68.20	-21.69	AVG

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS

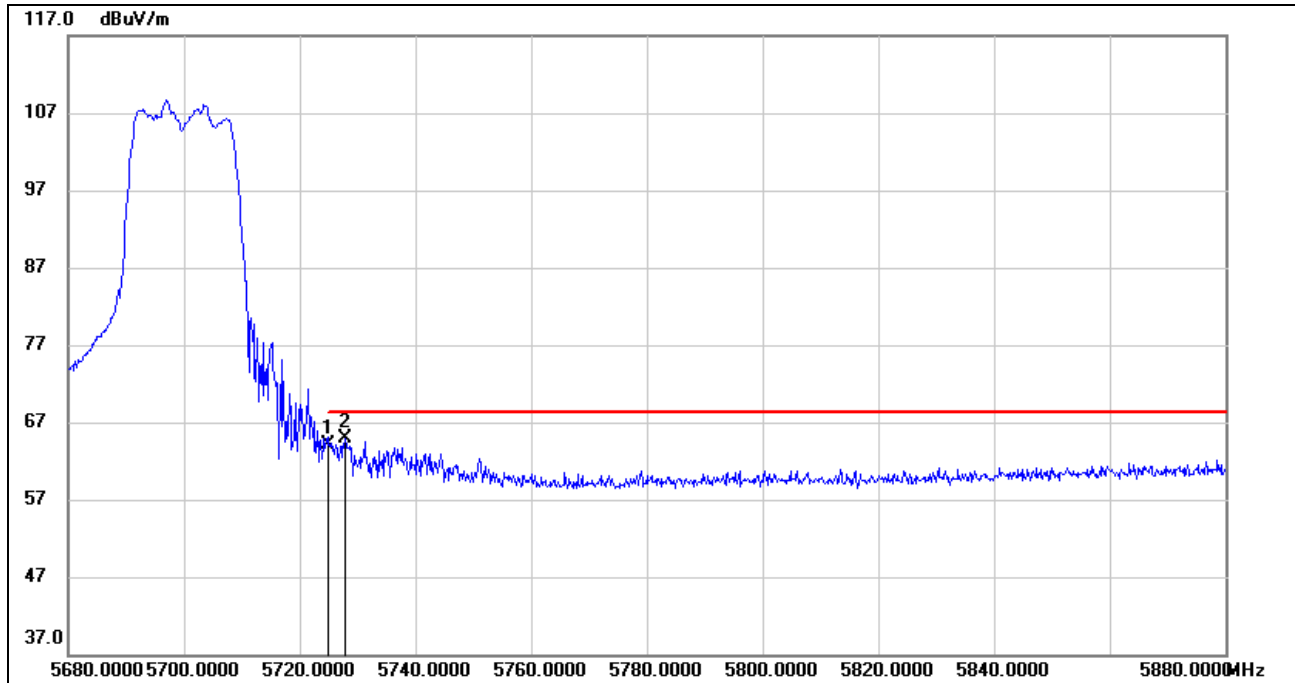


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	20.49	41.61	62.10	68.20	-6.10	peak
2	5726.600	22.46	41.61	64.07	68.20	-4.13	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.



VERTICAL RESULTS

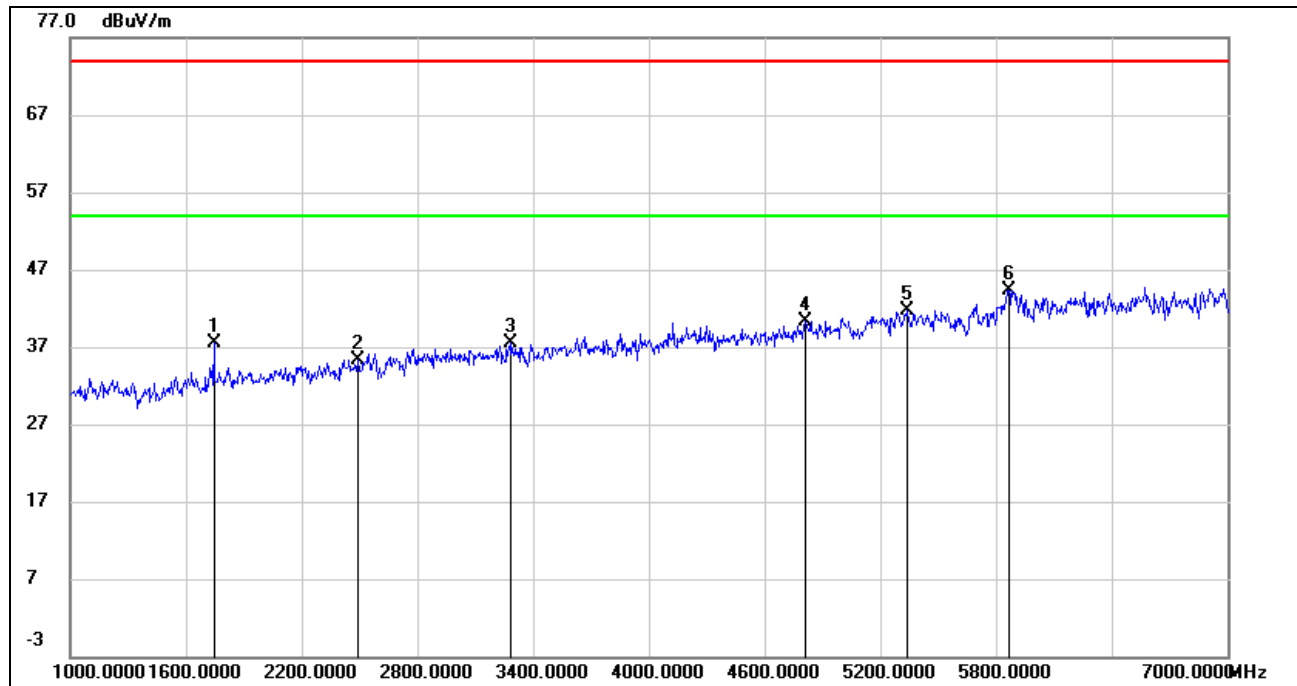


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5725.000	22.48	41.61	64.09	68.20	-4.11	peak
2	5727.800	23.31	41.62	64.93	68.20	-3.27	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

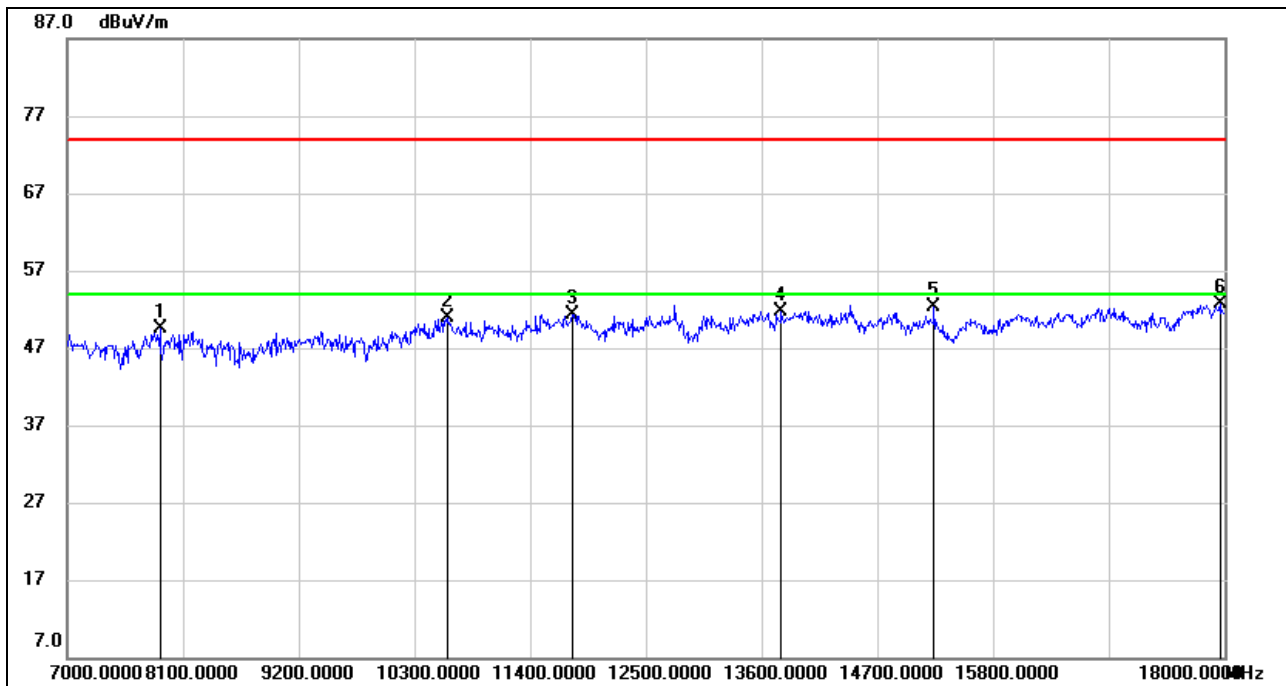
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1744.000	48.99	-11.52	37.47	74.00	-36.53	peak
2	2488.000	43.61	-8.26	35.35	74.00	-38.65	peak
3	3286.000	43.04	-5.62	37.42	74.00	-36.58	peak
4	4810.000	41.21	-0.94	40.27	74.00	-33.73	peak
5	5338.000	40.76	0.96	41.72	74.00	-32.28	peak
6	5866.000	40.09	4.20	44.29	74.00	-29.71	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

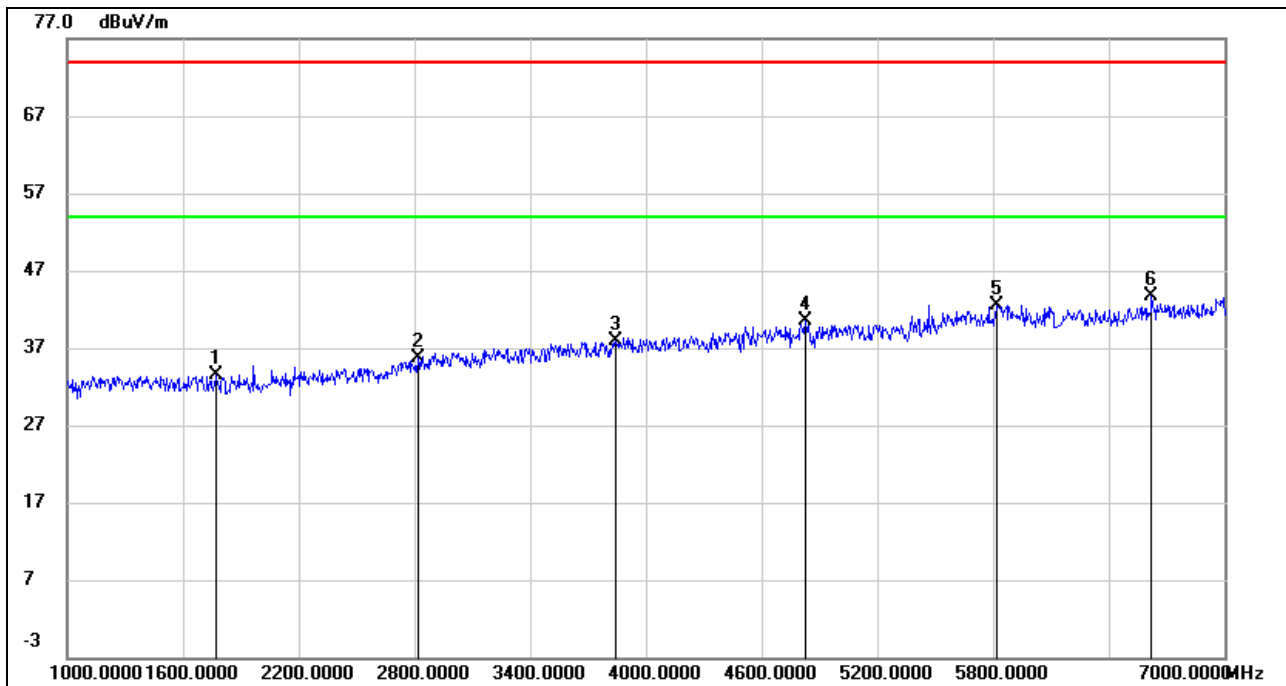


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	40.21	9.23	49.44	74.00	-24.56	peak
2	10619.000	37.68	13.27	50.95	74.00	-23.05	peak
3	11796.000	36.92	14.37	51.29	74.00	-22.71	peak
4	13787.000	34.33	17.43	51.76	74.00	-22.24	peak
5	15239.000	36.26	16.02	52.28	74.00	-21.72	peak
6	17956.000	29.29	23.45	52.74	74.00	-21.26	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

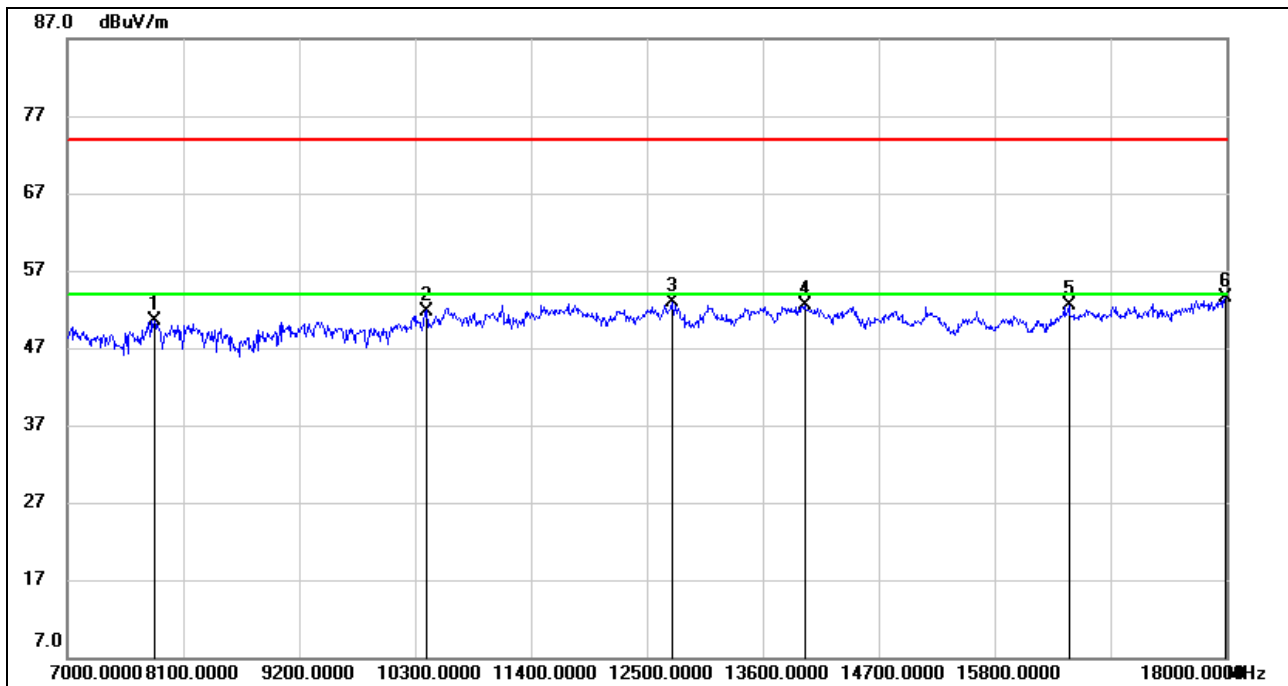


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1774.000	44.80	-11.20	33.60	74.00	-40.40	peak
2	2818.000	42.78	-7.15	35.63	74.00	-38.37	peak
3	3844.000	42.18	-4.19	37.99	74.00	-36.01	peak
4	4828.000	41.40	-0.91	40.49	74.00	-33.51	peak
5	5818.000	39.32	3.25	42.57	74.00	-31.43	peak
6	6622.000	38.09	5.54	43.63	74.00	-30.37	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



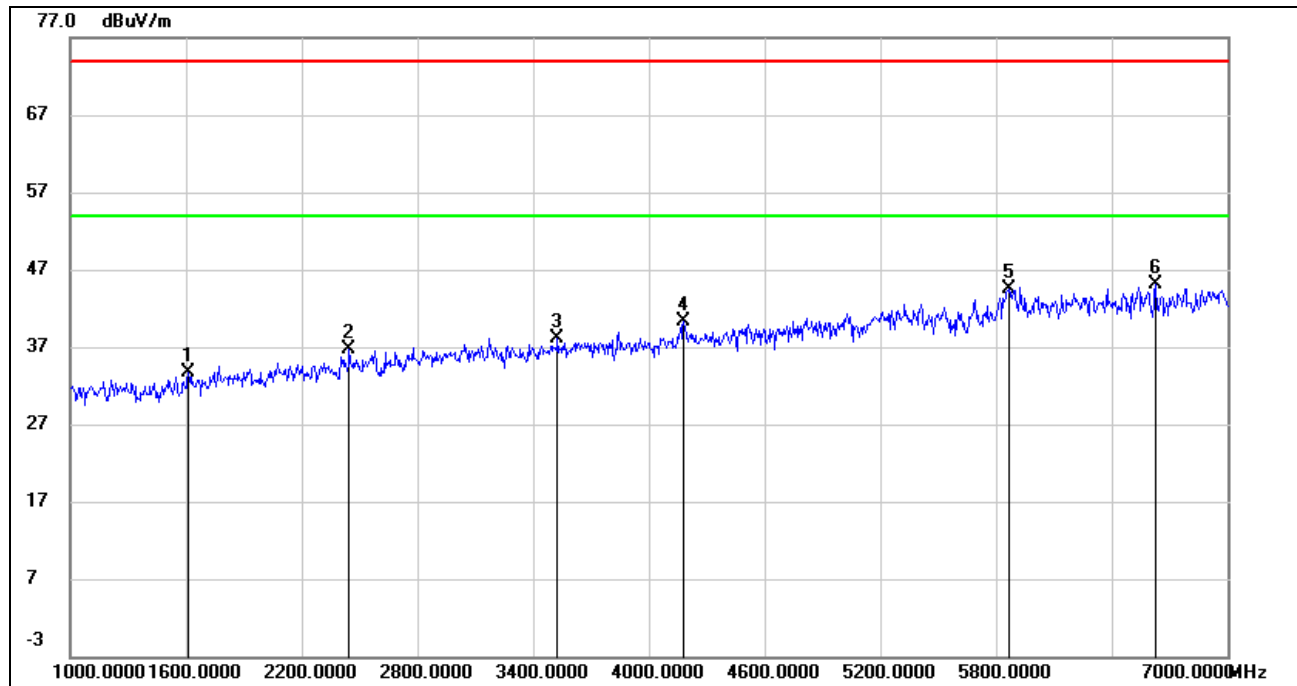
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7825.000	41.04	9.53	50.57	74.00	-23.43	peak
2	10410.000	39.69	12.11	51.80	74.00	-22.20	peak
3	12742.000	37.43	15.48	52.91	74.00	-21.09	peak
4	13996.000	35.75	16.77	52.52	74.00	-21.48	peak
5	16504.000	32.64	19.80	52.44	74.00	-21.56	peak
6	17989.000	29.95	23.47	53.42	74.00	-20.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

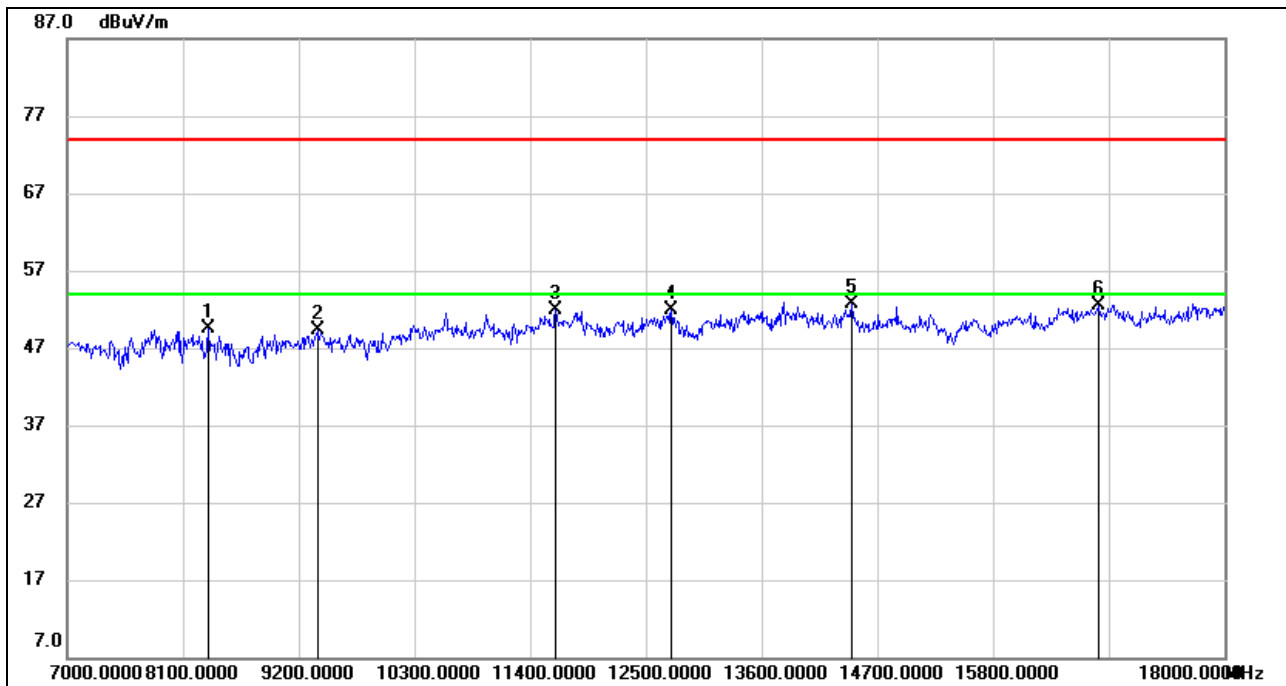
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	45.88	-12.19	33.69	74.00	-40.31	peak
2	2446.000	45.31	-8.63	36.68	74.00	-37.32	peak
3	3526.000	43.28	-5.27	38.01	74.00	-35.99	peak
4	4180.000	43.27	-3.03	40.24	74.00	-33.76	peak
5	5866.000	40.38	4.20	44.58	74.00	-29.42	peak
6	6628.000	39.61	5.55	45.16	74.00	-28.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

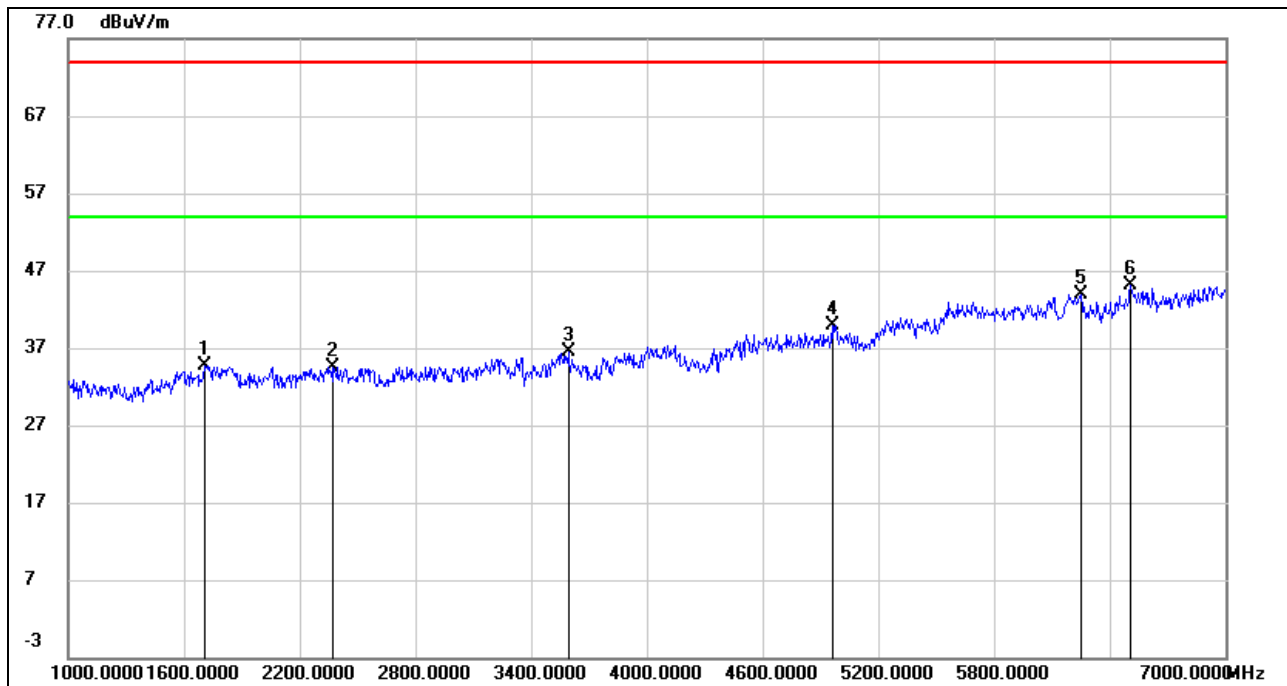


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8342.000	40.36	9.18	49.54	74.00	-24.46	peak
2	9376.000	38.54	10.83	49.37	74.00	-24.63	peak
3	11642.000	37.50	14.42	51.92	74.00	-22.08	peak
4	12742.000	36.50	15.48	51.98	74.00	-22.02	peak
5	14458.000	35.82	16.91	52.73	74.00	-21.27	peak
6	16801.000	32.02	20.53	52.55	74.00	-21.45	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS

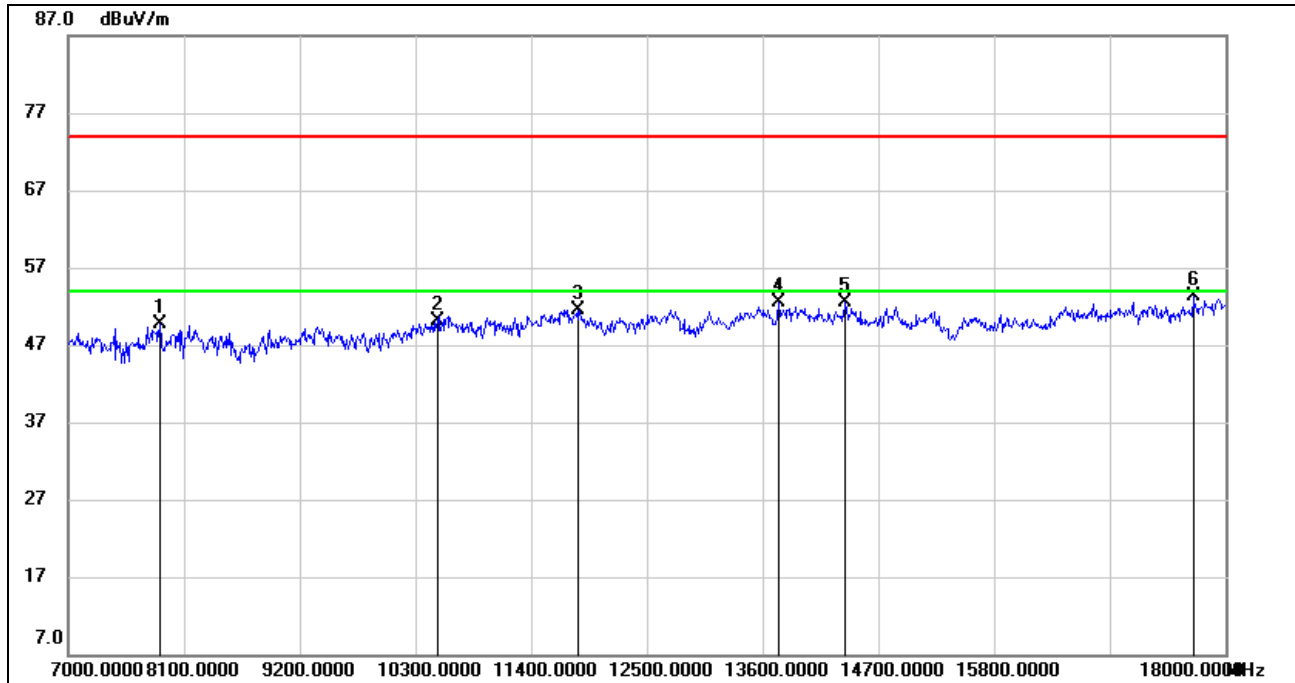
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1708.000	46.68	-11.92	34.76	74.00	-39.24	peak
2	2374.000	43.71	-9.17	34.54	74.00	-39.46	peak
3	3592.000	41.35	-4.91	36.44	74.00	-37.56	peak
4	4960.000	40.33	-0.36	39.97	74.00	-34.03	peak
5	6250.000	39.97	3.94	43.91	74.00	-30.09	peak
6	6508.000	39.17	5.85	45.02	74.00	-28.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



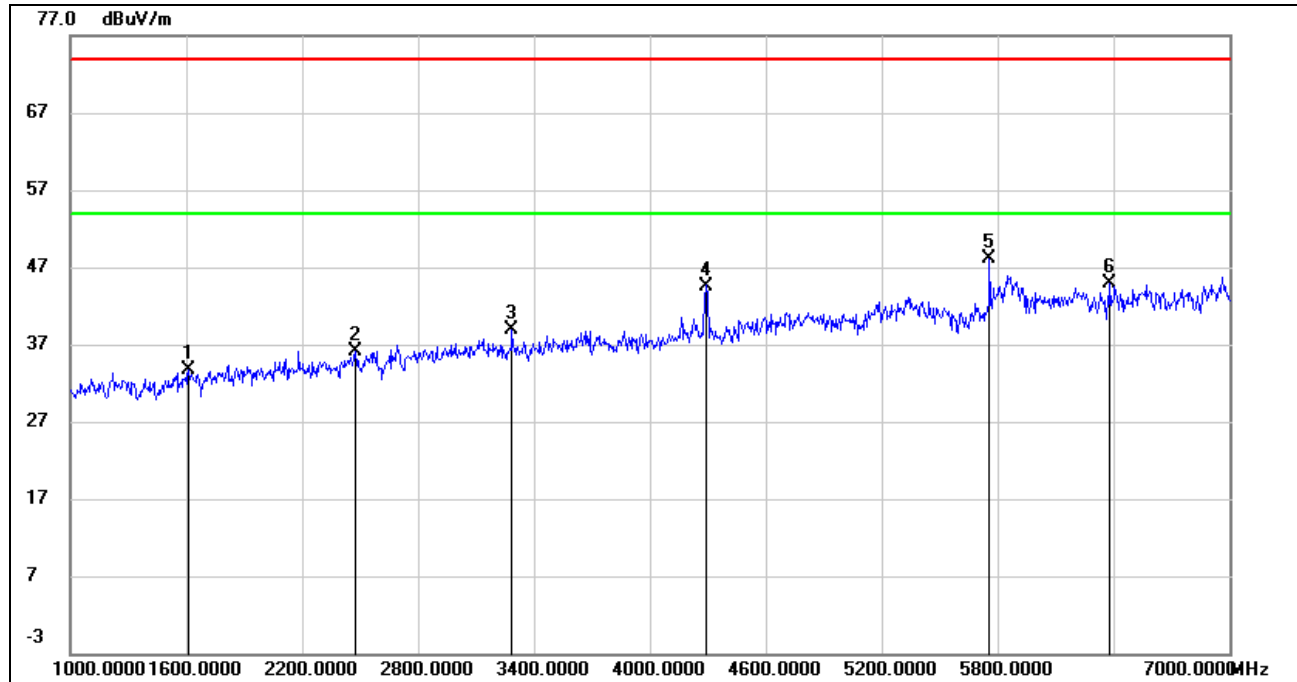
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7869.000	40.36	9.29	49.65	74.00	-24.35	peak
2	10509.000	37.72	12.39	50.11	74.00	-23.89	peak
3	11840.000	37.15	14.45	51.60	74.00	-22.40	peak
4	13754.000	35.44	17.07	52.51	74.00	-21.49	peak
5	14381.000	35.56	16.97	52.53	74.00	-21.47	peak
6	17692.000	30.72	22.54	53.26	74.00	-20.74	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS 1-7GHz

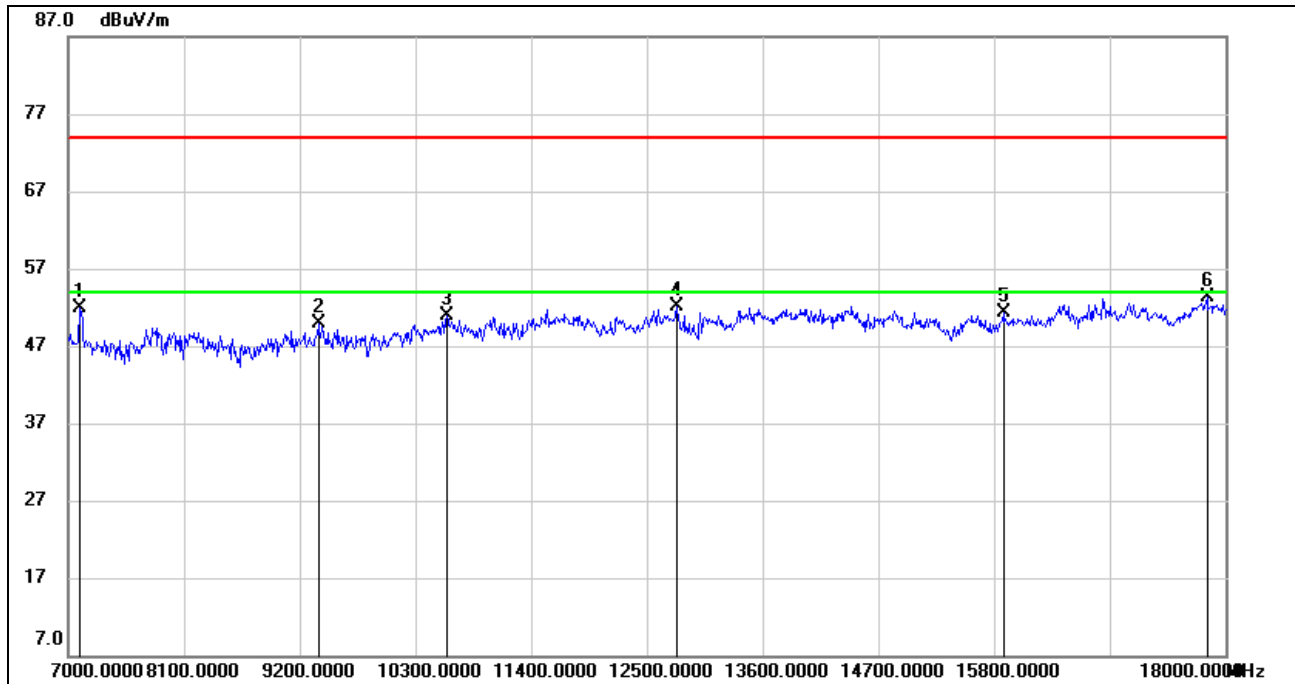


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	45.83	-12.19	33.64	74.00	-40.36	peak
2	2476.000	44.43	-8.36	36.07	74.00	-37.93	peak
3	3286.000	44.43	-5.62	38.81	74.00	-35.19	peak
4	4294.000	47.86	-3.26	44.60	74.00	-29.40	peak
5	5758.000	45.41	2.62	48.03	74.00	-25.97	peak
6	6382.000	40.34	4.47	44.81	74.00	-29.19	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



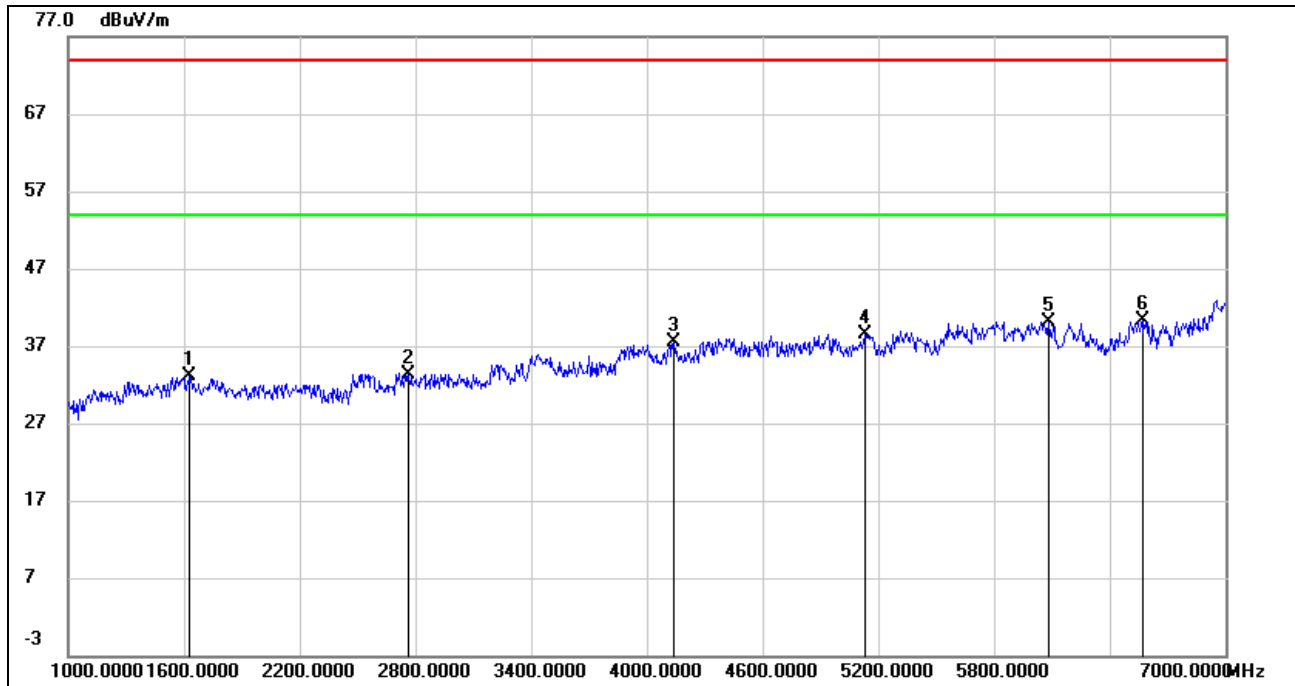
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7110.000	44.02	7.82	51.84	74.00	-22.16	peak
2	9376.000	39.16	10.83	49.99	74.00	-24.01	peak
3	10597.000	37.60	13.38	50.98	74.00	-23.02	peak
4	12786.000	35.81	16.21	52.02	74.00	-21.98	peak
5	15888.000	33.80	17.55	51.35	74.00	-22.65	peak
6	17824.000	29.83	23.45	53.28	74.00	-20.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS 1-7GHz

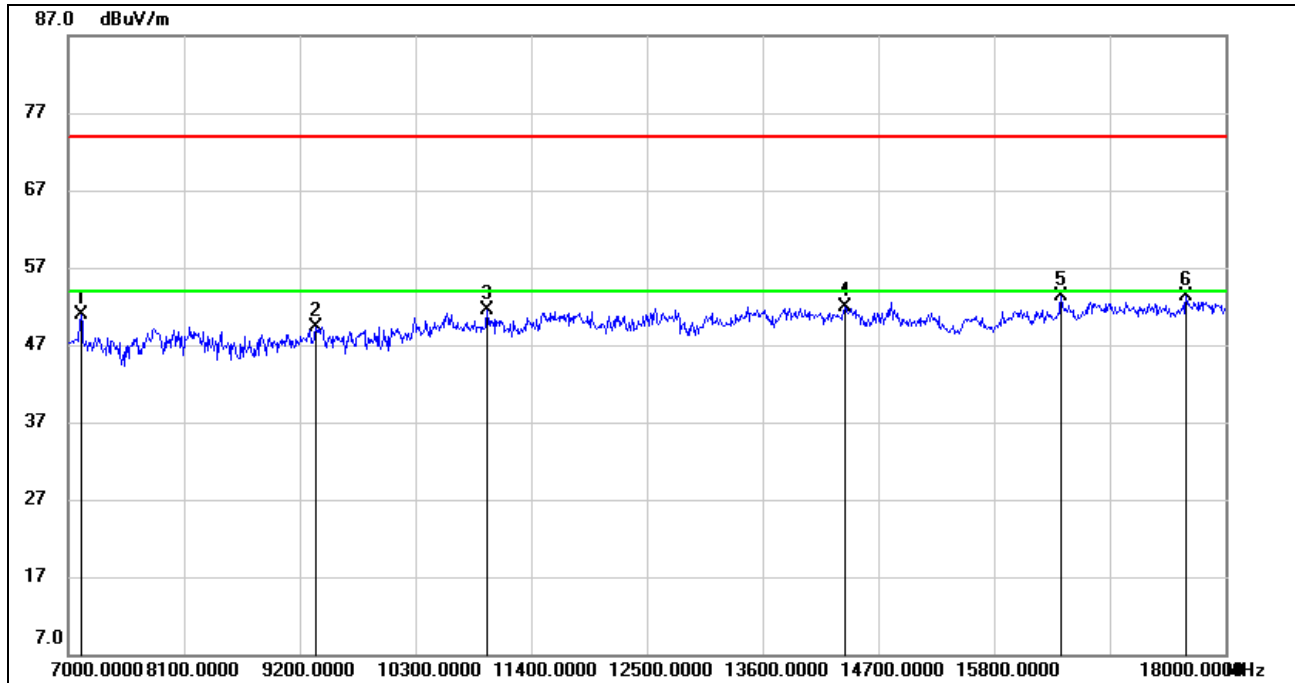


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1630.000	45.21	-12.16	33.05	74.00	-40.95	peak
2	2764.000	40.80	-7.47	33.33	74.00	-40.67	peak
3	4138.000	40.97	-3.49	37.48	74.00	-36.52	peak
4	5134.000	38.08	0.39	38.47	74.00	-35.53	peak
5	6082.000	36.73	3.38	40.11	74.00	-33.89	peak
6	6568.000	34.61	5.64	40.25	74.00	-33.75	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



7-18GHz

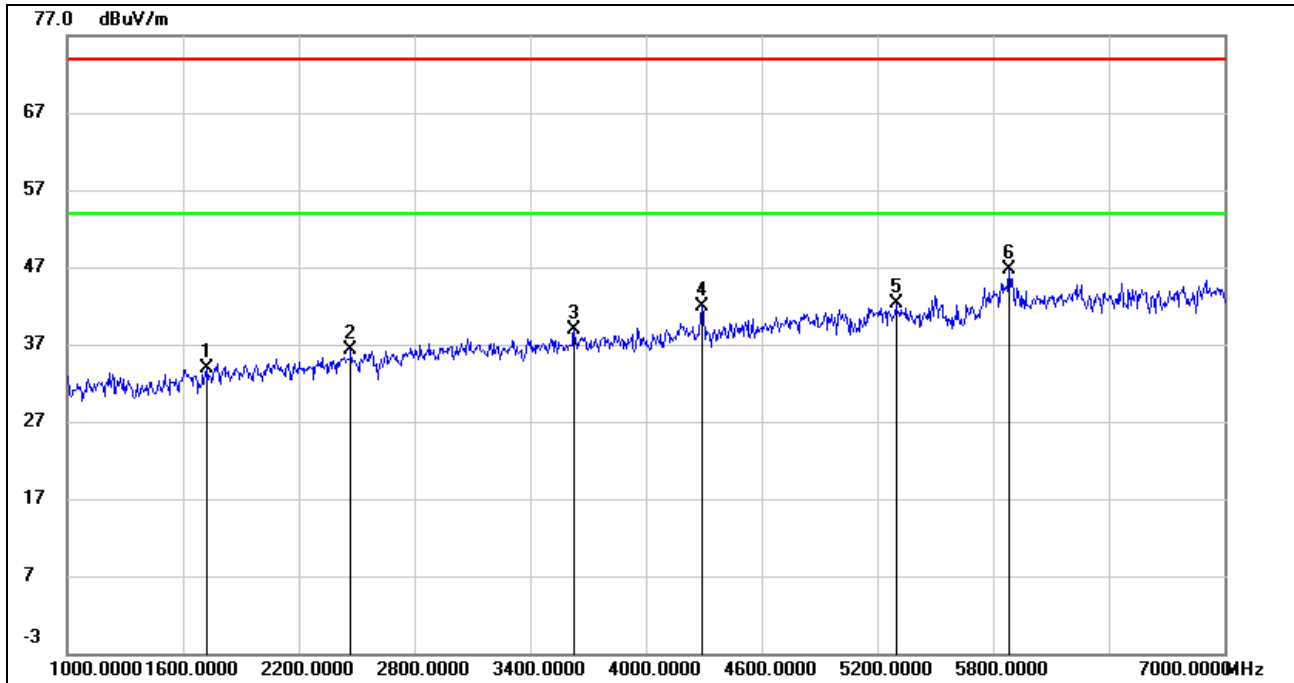


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7121.000	43.05	7.80	50.85	74.00	-23.15	peak
2	9354.000	38.60	10.69	49.29	74.00	-24.71	peak
3	10982.000	38.02	13.51	51.53	74.00	-22.47	peak
4	14381.000	35.03	16.97	52.00	74.00	-22.00	peak
5	16438.000	33.67	19.56	53.23	74.00	-20.77	peak
6	17626.000	31.13	22.15	53.28	74.00	-20.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

6.2.4. STRADDLE CHANNEL 144
HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

HORIZONTAL RESULTS
1-7GHz

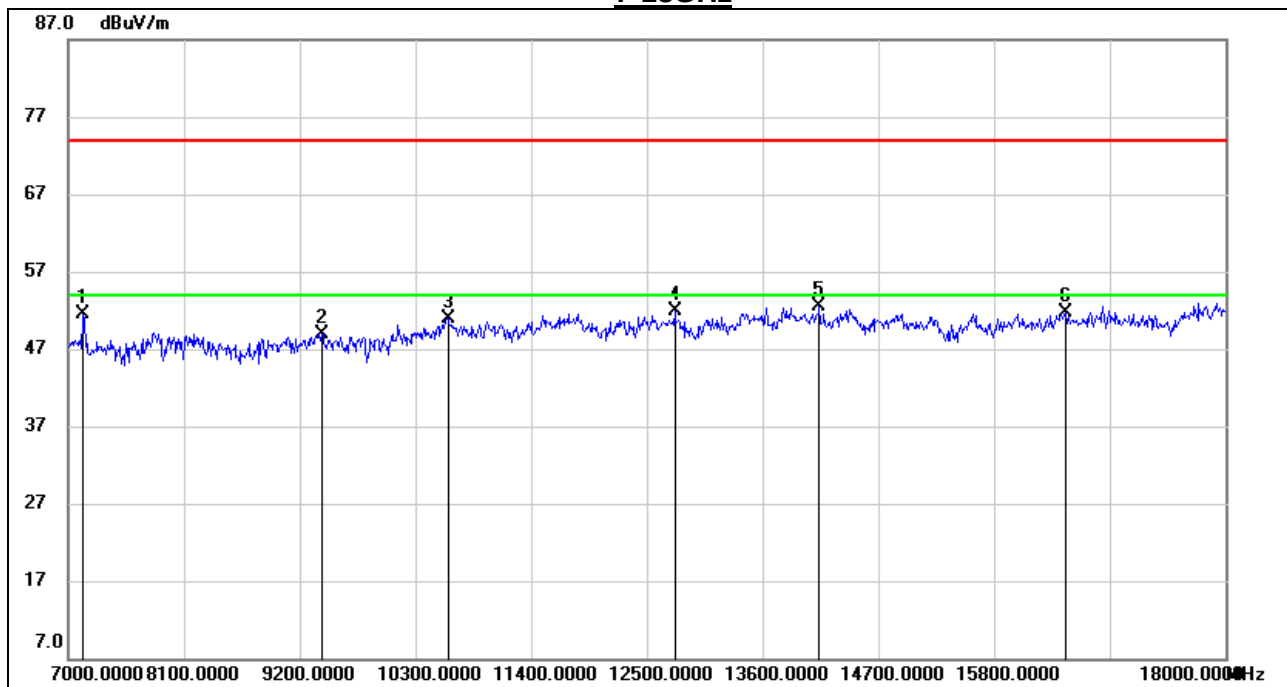


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1726.000	45.68	-11.72	33.96	74.00	-40.04	peak
2	2470.000	44.80	-8.42	36.38	74.00	-37.62	peak
3	3628.000	43.57	-4.63	38.94	74.00	-35.06	peak
4	4294.000	45.10	-3.26	41.84	74.00	-32.16	peak
5	5296.000	41.27	1.01	42.28	74.00	-31.72	peak
6	5884.000	42.20	4.55	46.75	74.00	-27.25	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HORIZONTAL RESULTS
7-18GHz



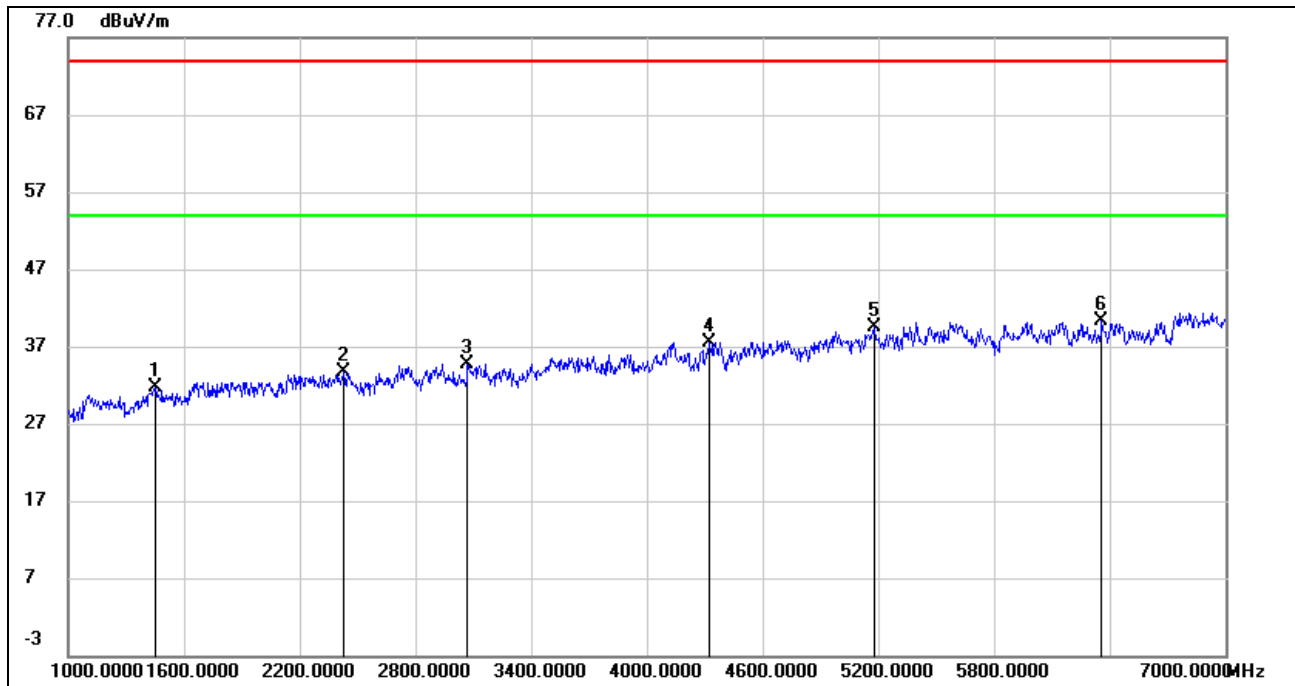
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7143.000	43.75	7.79	51.54	74.00	-22.46	peak
2	9409.000	37.96	10.95	48.91	74.00	-25.09	peak
3	10608.000	37.65	13.34	50.99	74.00	-23.01	peak
4	12764.000	36.05	15.84	51.89	74.00	-22.11	peak
5	14139.000	35.60	16.85	52.45	74.00	-21.55	peak
6	16482.000	32.05	19.73	51.78	74.00	-22.22	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS

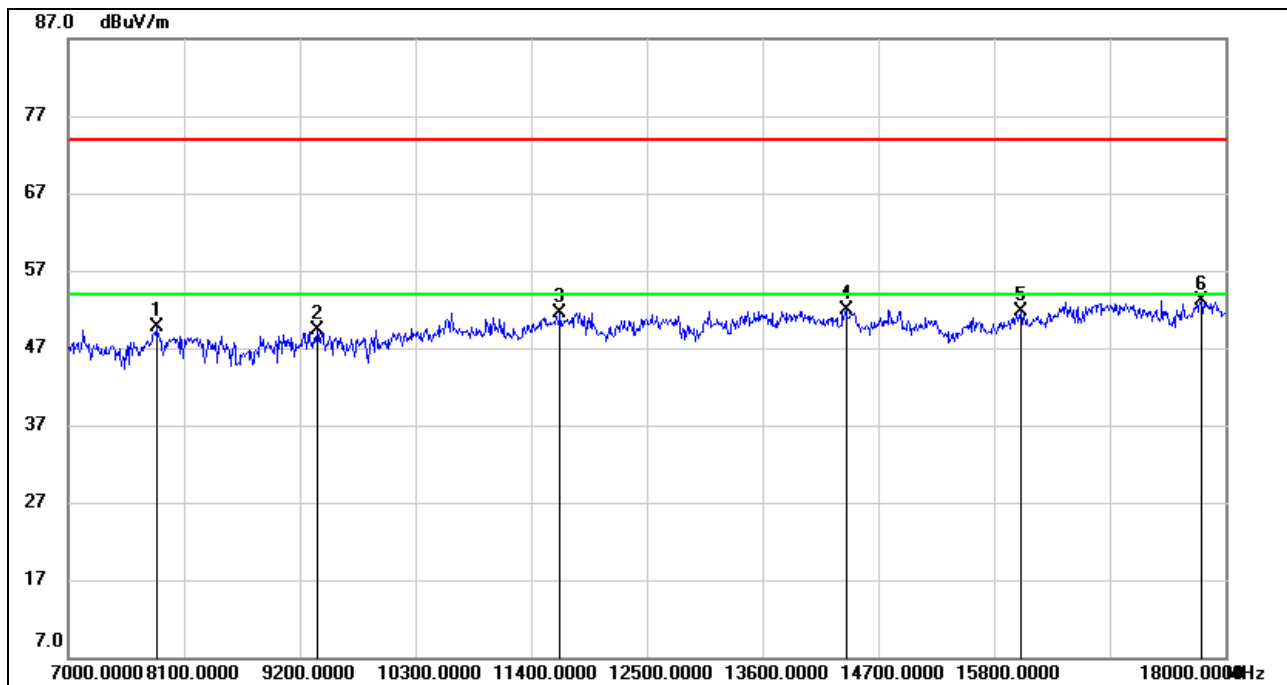
1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1450.000	44.82	-13.19	31.63	74.00	-42.37	peak
2	2428.000	42.44	-8.79	33.65	74.00	-40.35	peak
3	3070.000	40.53	-5.82	34.71	74.00	-39.29	peak
4	4324.000	40.76	-3.22	37.54	74.00	-36.46	peak
5	5182.000	38.70	0.77	39.47	74.00	-34.53	peak
6	6358.000	35.90	4.37	40.27	74.00	-33.73	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7836.000	40.19	9.46	49.65	74.00	-24.35	peak
2	9365.000	38.51	10.76	49.27	74.00	-24.73	peak
3	11675.000	37.26	14.26	51.52	74.00	-22.48	peak
4	14392.000	34.92	16.99	51.91	74.00	-22.09	peak
5	16053.000	33.62	18.04	51.66	74.00	-22.34	peak
6	17769.000	29.84	23.18	53.02	74.00	-20.98	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.

4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.

5. Proper operation of the transmitter prior to adding the filter to the measurement chain.

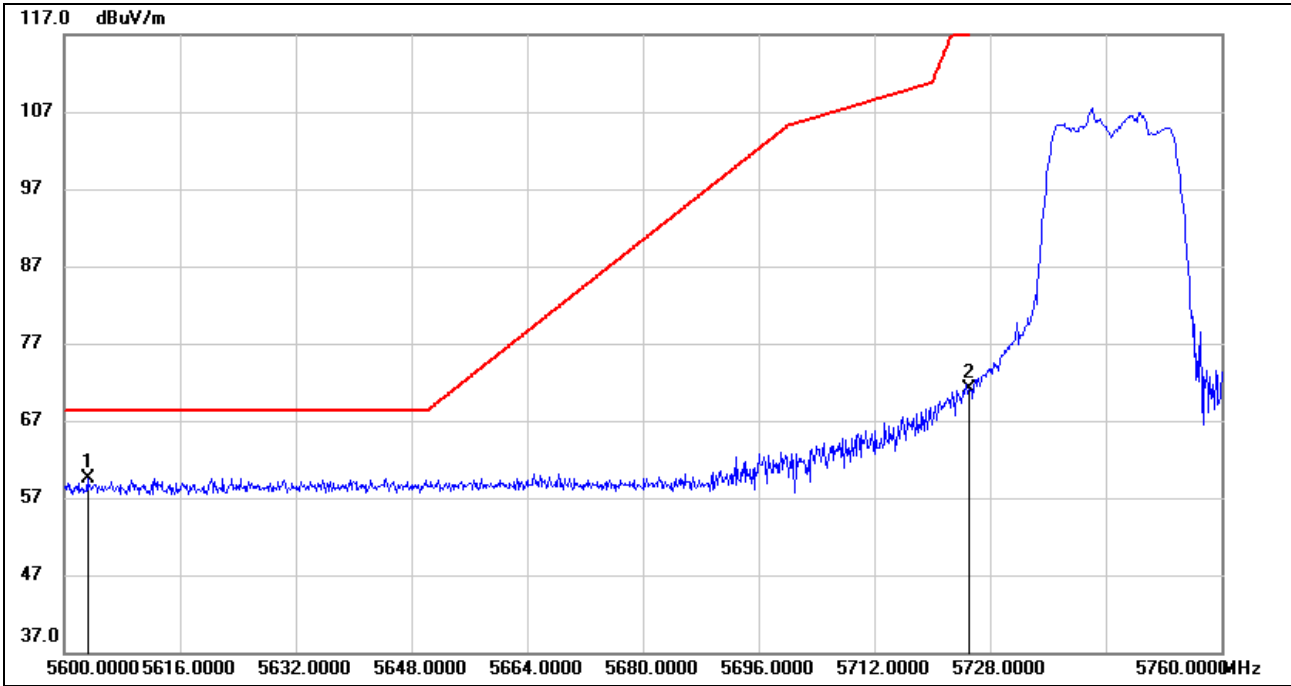
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



6.2.5. UNII-3 BAND

RESTRICTED BANDEDGE LOW CHANNEL

HORIZONTAL RESULTS

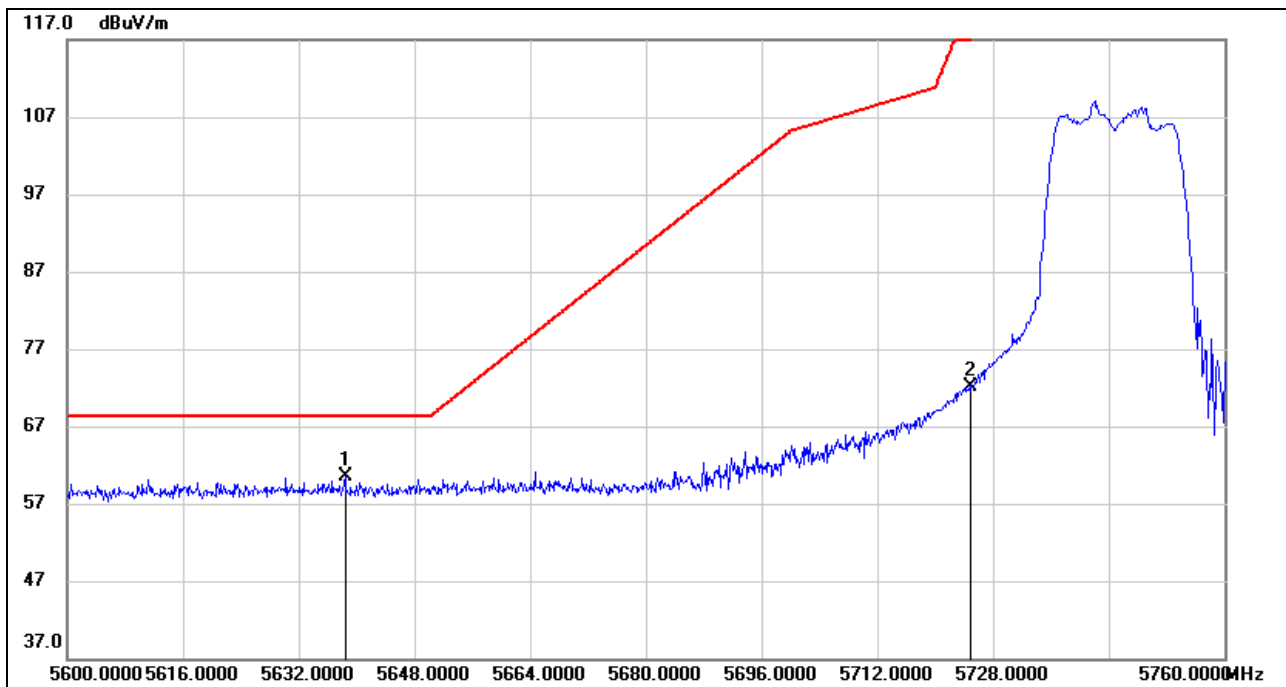


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5603.200	18.10	41.46	59.56	68.20	-8.64	peak
2	5725.000	29.55	41.61	71.16	122.20	-51.04	peak

Note: 1. Measurement = Reading Level + Correct Factor.



VERTICAL RESULTS



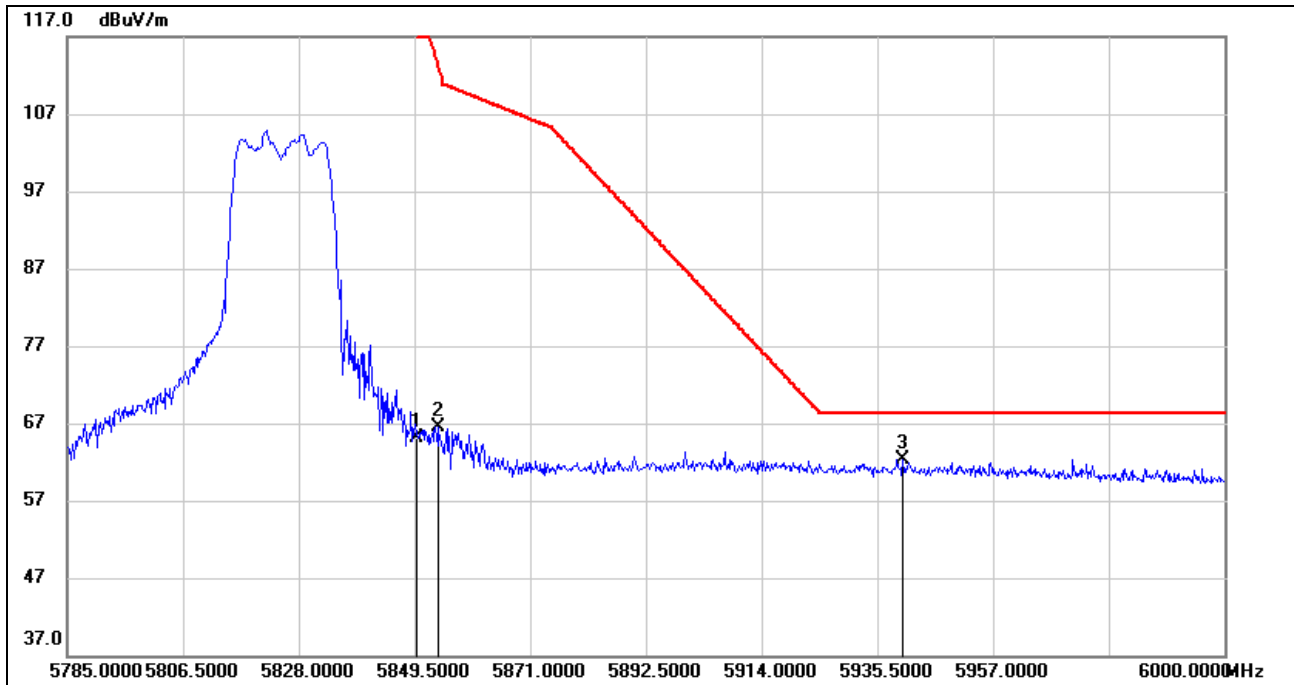
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5638.400	19.04	41.48	60.52	68.20	-7.68	peak
2	5725.000	30.53	41.61	72.14	122.20	-50.06	peak

Note: 1. Measurement = Reading Level + Correct Factor.



RESTRICTED BANDEDGE HIGH CHANNEL

HORIZONTAL RESULTS



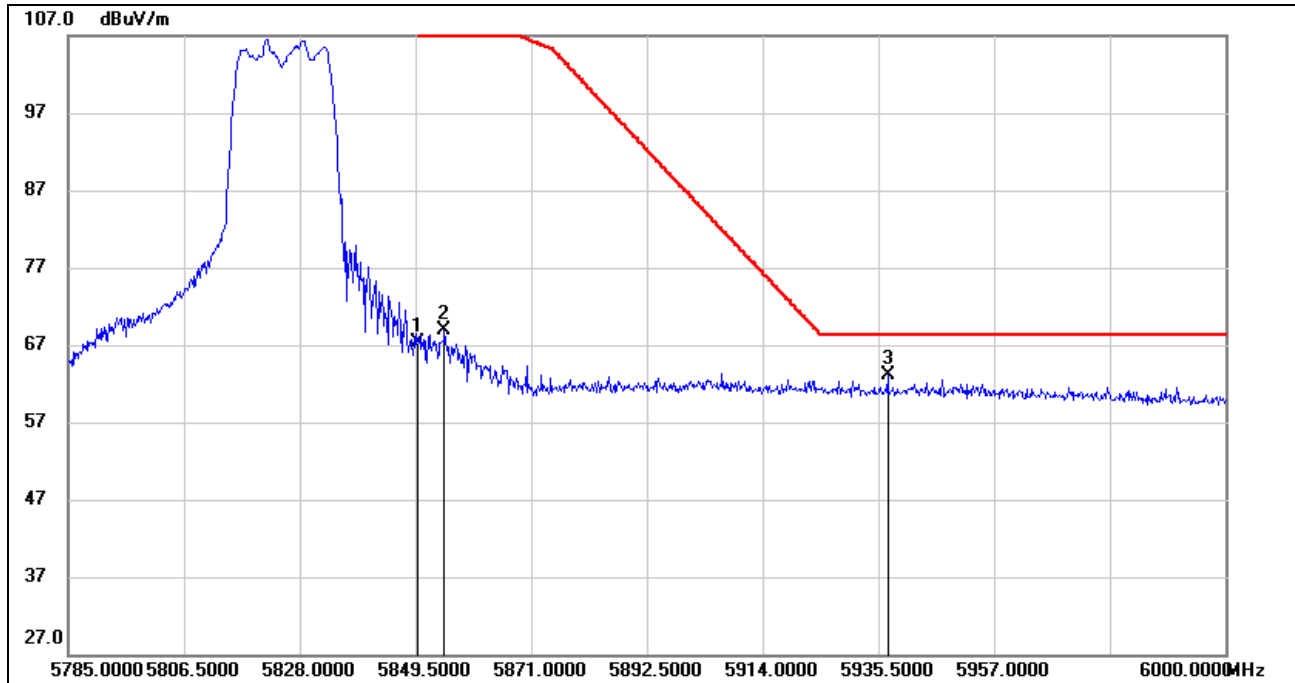
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	22.18	42.89	65.07	122.20	-57.13	peak
2	5854.015	23.59	42.96	66.55	113.04	-46.49	peak
3	5940.230	19.24	43.16	62.40	68.20	-5.80	peak

Note: 1. Measurement = Reading Level + Correct Factor.

.



VERTICAL RESULTS

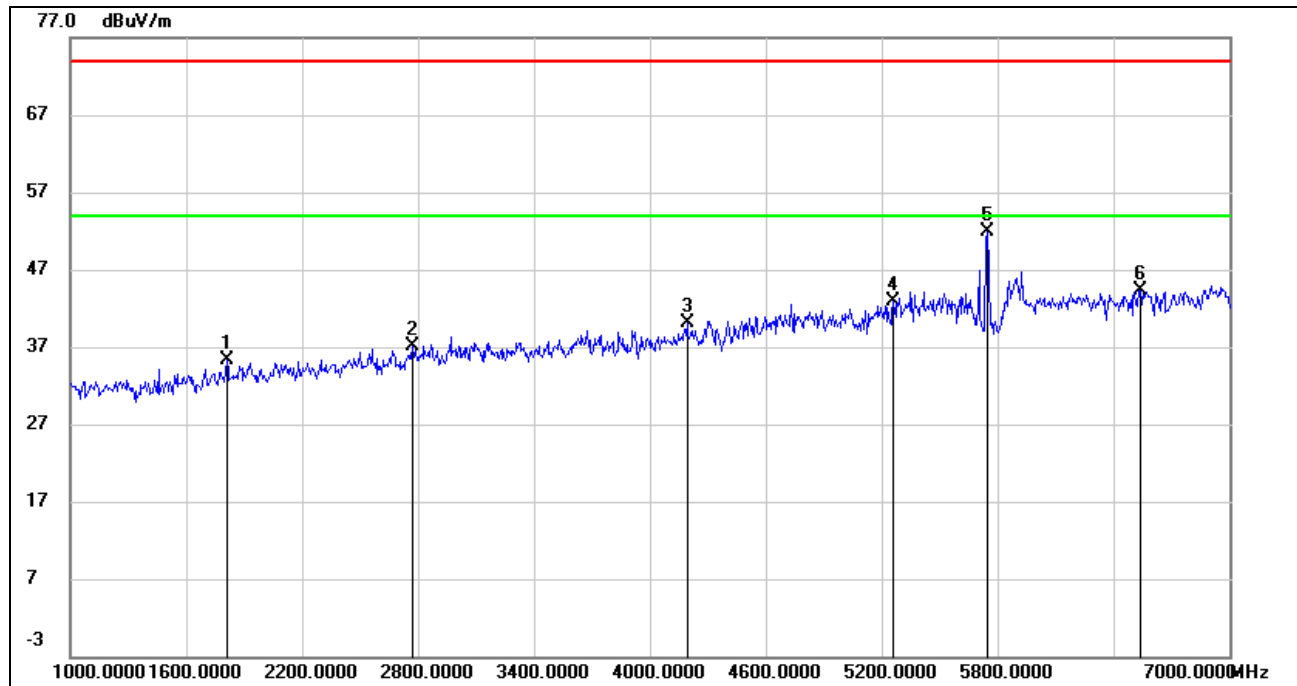


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5850.000	24.41	42.89	67.30	122.20	-54.90	peak
2	5854.875	25.99	42.99	68.98	111.08	-42.10	peak
3	5937.220	19.94	43.21	63.15	68.20	-5.05	peak

Note: 1. Measurement = Reading Level + Correct Factor.

HARMONICS AND SPURIOUS EMISSIONS LOW CHANNEL

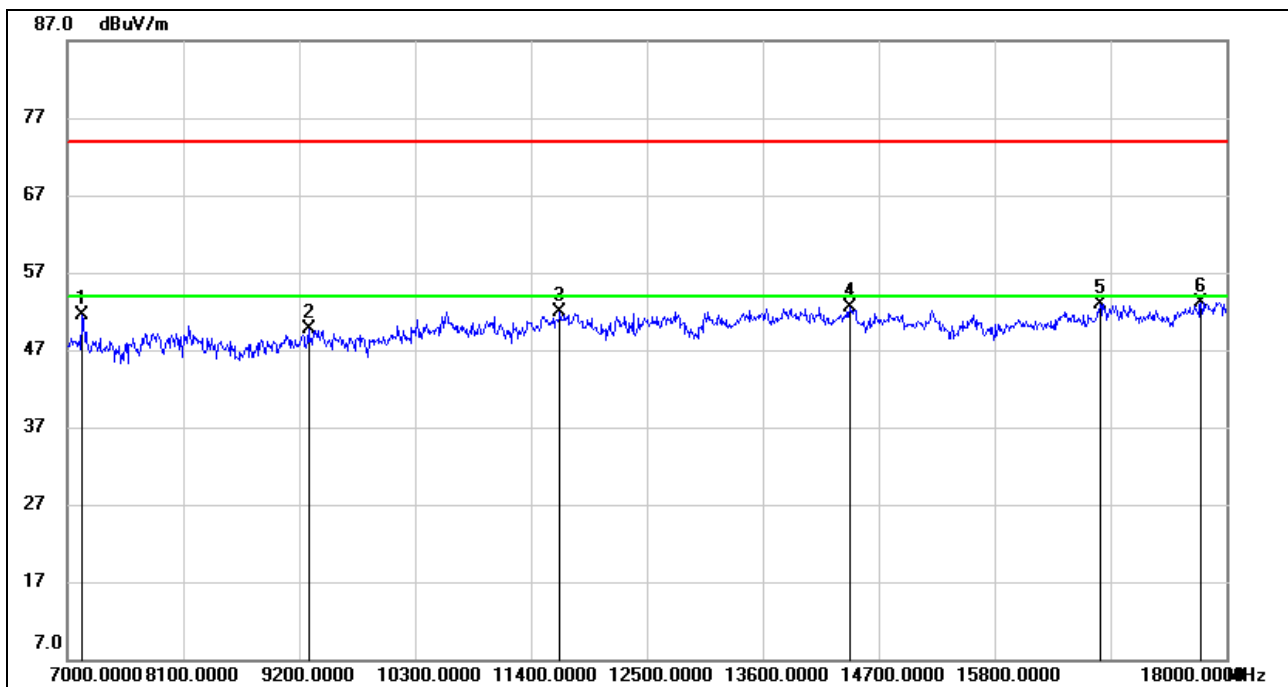
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1810.000	46.15	-10.90	35.25	74.00	-38.75	peak
2	2770.000	44.45	-7.44	37.01	74.00	-36.99	peak
3	4192.000	42.97	-2.88	40.09	74.00	-33.91	peak
4	5260.000	41.97	0.97	42.94	74.00	-31.06	peak
5	5746.000	49.36	2.54	51.90	74.00	-22.10	peak
6	6538.000	38.60	5.75	44.35	74.00	-29.65	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

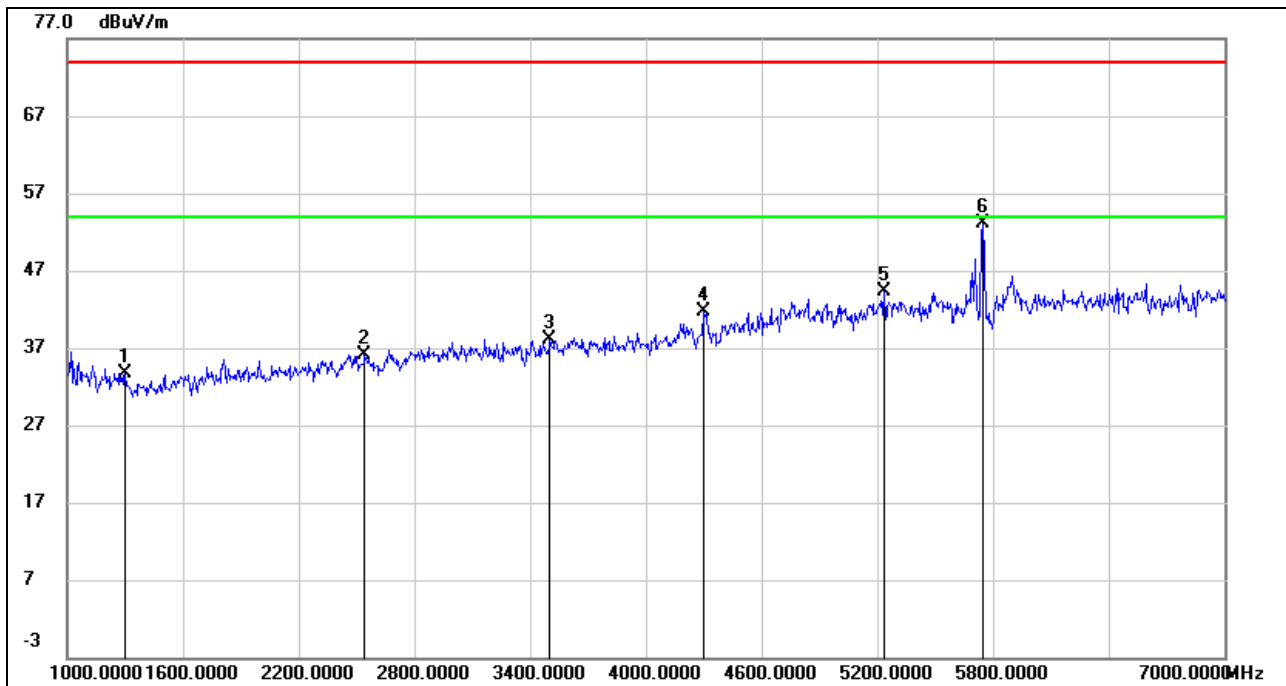
HORIZONTAL RESULTS 7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7143.000	43.75	7.79	51.54	74.00	-22.46	peak
2	9288.000	39.37	10.32	49.69	74.00	-24.31	peak
3	11675.000	37.59	14.26	51.85	74.00	-22.15	peak
4	14425.000	35.56	16.97	52.53	74.00	-21.47	peak
5	16801.000	32.42	20.53	52.95	74.00	-21.05	peak
6	17758.000	30.00	23.09	53.09	74.00	-20.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS 1-7GHz

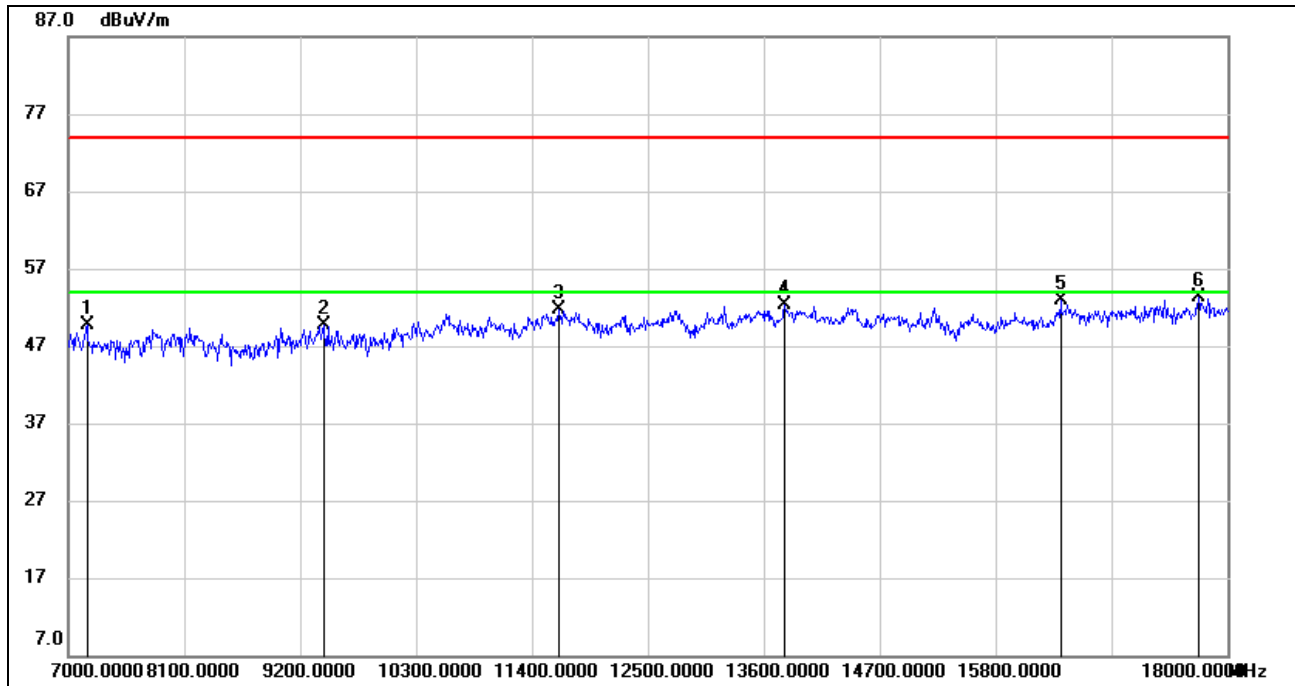


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1300.000	46.87	-13.13	33.74	74.00	-40.26	peak
2	2542.000	44.37	-8.34	36.03	74.00	-37.97	peak
3	3502.000	43.44	-5.39	38.05	74.00	-35.95	peak
4	4300.000	45.09	-3.29	41.80	74.00	-32.20	peak
5	5236.000	43.26	0.95	44.21	74.00	-29.79	peak
6	5746.000	50.55	2.54	53.09	74.00	-20.91	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.
 4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
 5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
 6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz

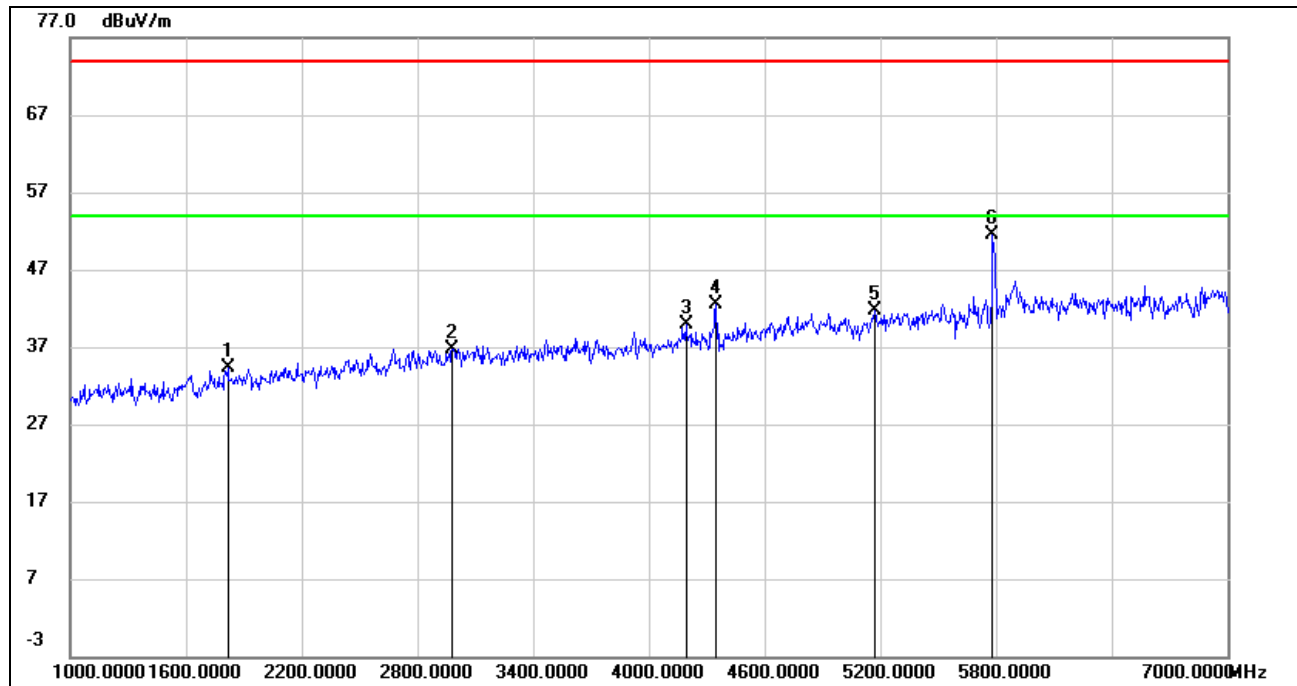


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7176.000	41.97	7.76	49.73	74.00	-24.27	peak
2	9420.000	38.70	10.93	49.63	74.00	-24.37	peak
3	11653.000	37.30	14.38	51.68	74.00	-22.32	peak
4	13798.000	34.68	17.55	52.23	74.00	-21.77	peak
5	16416.000	33.34	19.47	52.81	74.00	-21.19	peak
6	17725.000	30.48	22.80	53.28	74.00	-20.72	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HARMONICS AND SPURIOUS EMISSIONS MID CHANNEL

HORIZONTAL RESULTS 1-7GHz

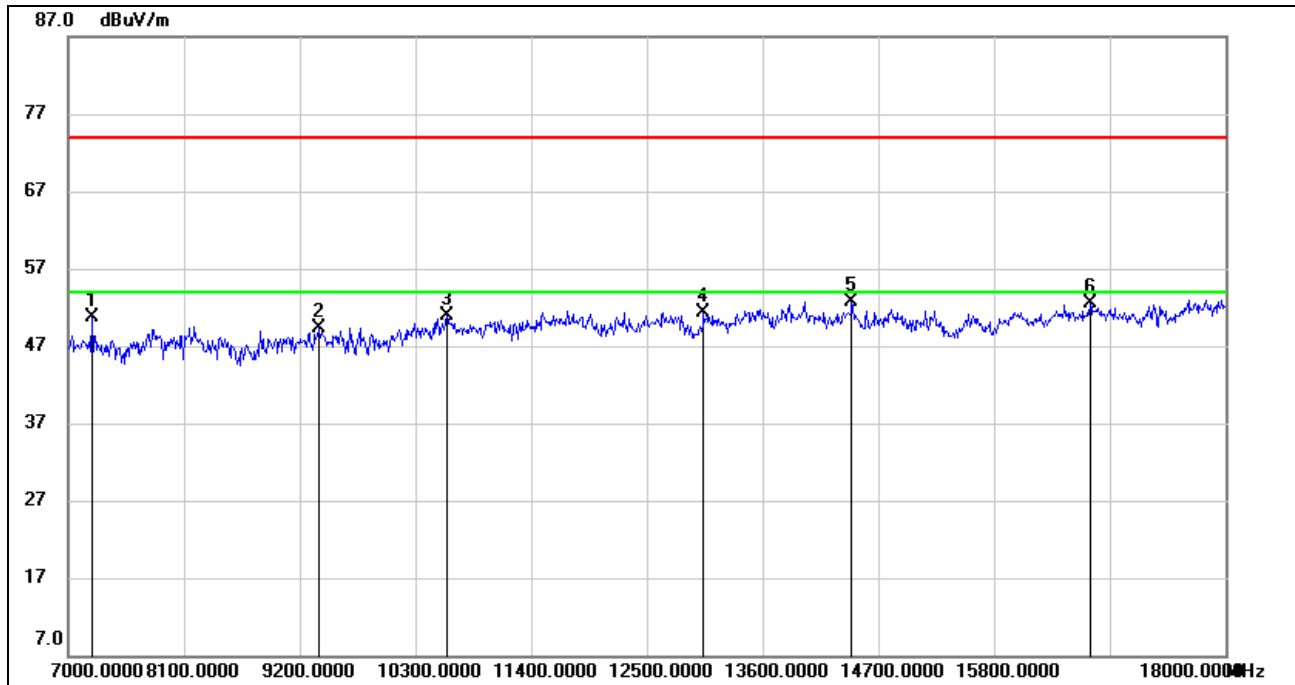


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1816.000	45.17	-10.90	34.27	74.00	-39.73	peak
2	2980.000	43.07	-6.35	36.72	74.00	-37.28	peak
3	4192.000	42.71	-2.88	39.83	74.00	-34.17	peak
4	4348.000	45.72	-3.15	42.57	74.00	-31.43	peak
5	5170.000	40.96	0.67	41.63	74.00	-32.37	peak
6	5782.000	48.64	2.78	51.42	74.00	-22.58	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



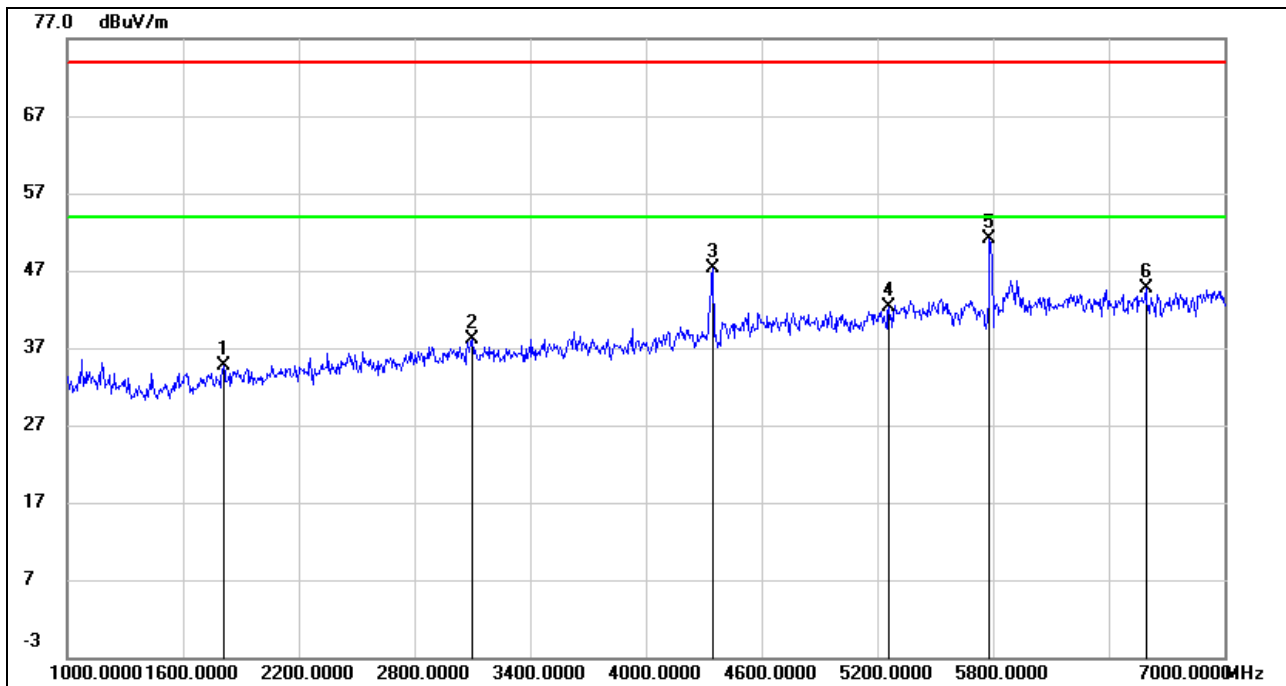
HORIZONTAL RESULTS
7-18GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7231.000	43.02	7.78	50.80	74.00	-23.20	peak
2	9387.000	38.37	10.89	49.26	74.00	-24.74	peak
3	10597.000	37.44	13.38	50.82	74.00	-23.18	peak
4	13039.000	36.03	15.22	51.25	74.00	-22.75	peak
5	14447.000	35.76	16.93	52.69	74.00	-21.31	peak
6	16713.000	32.14	20.37	52.51	74.00	-21.49	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

VERTICAL RESULTS 1-7GHz

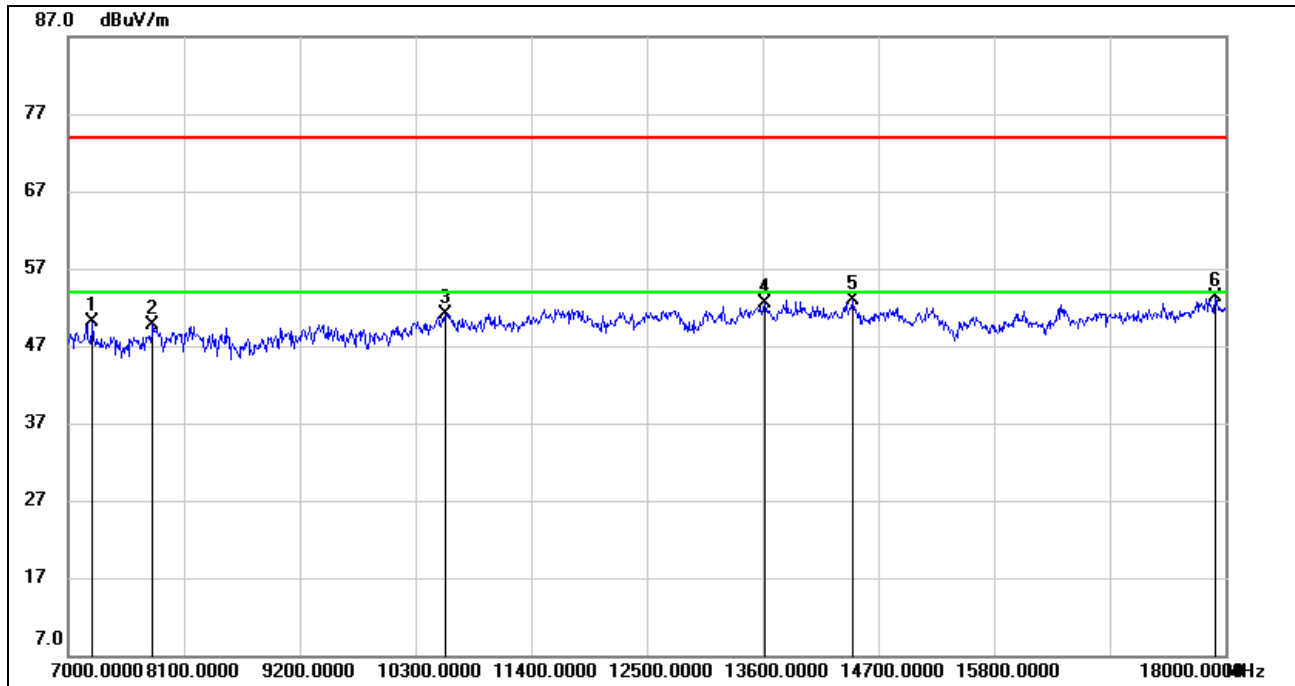


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1810.000	45.53	-10.90	34.63	74.00	-39.37	peak
2	3100.000	43.80	-5.63	38.17	74.00	-35.83	peak
3	4348.000	50.46	-3.15	47.31	74.00	-26.69	peak
4	5260.000	41.31	0.97	42.28	74.00	-31.72	peak
5	5782.000	48.40	2.78	51.18	74.00	-22.82	peak
6	6592.000	39.08	5.56	44.64	74.00	-29.36	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



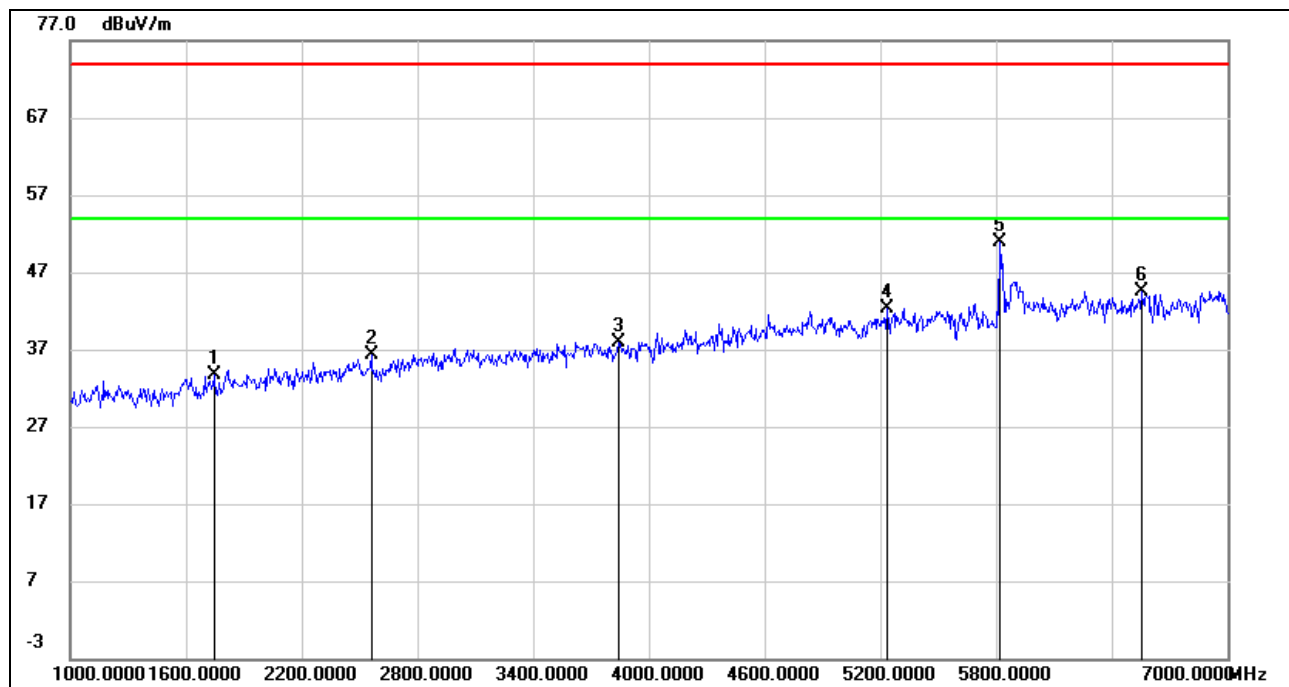
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7231.000	42.37	7.78	50.15	74.00	-23.85	peak
2	7803.000	40.17	9.63	49.80	74.00	-24.20	peak
3	10586.000	37.83	13.25	51.08	74.00	-22.92	peak
4	13622.000	36.04	16.48	52.52	74.00	-21.48	peak
5	14458.000	35.97	16.91	52.88	74.00	-21.12	peak
6	17901.000	29.90	23.39	53.29	74.00	-20.71	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



HARMONICS AND SPURIOUS EMISSIONS HIGH CHANNEL

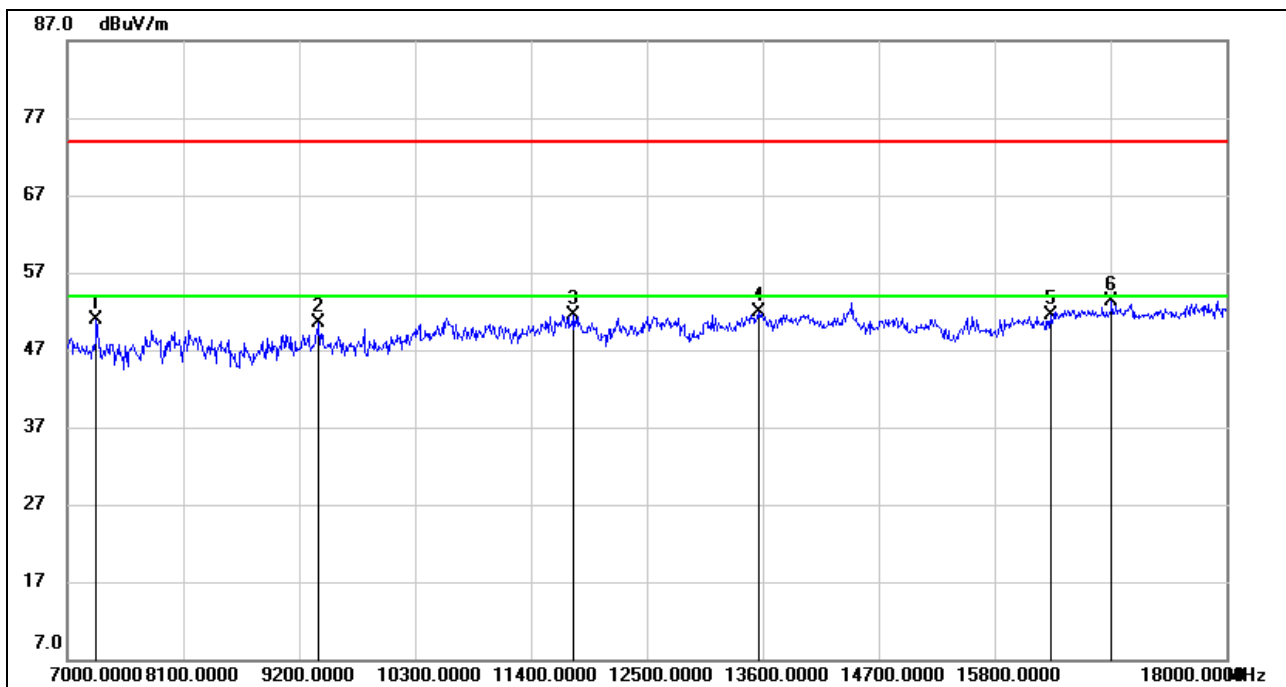
HORIZONTAL RESULTS 1-7GHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1744.000	45.16	-11.52	33.64	74.00	-40.36	peak
2	2560.000	44.63	-8.42	36.21	74.00	-37.79	peak
3	3844.000	42.17	-4.19	37.98	74.00	-36.02	peak
4	5236.000	41.32	0.95	42.27	74.00	-31.73	peak
5	5818.000	47.63	3.25	50.88	74.00	-23.12	peak
6	6556.000	38.84	5.68	44.52	74.00	-29.48	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

HORIZONTAL RESULTS 7-18GHz

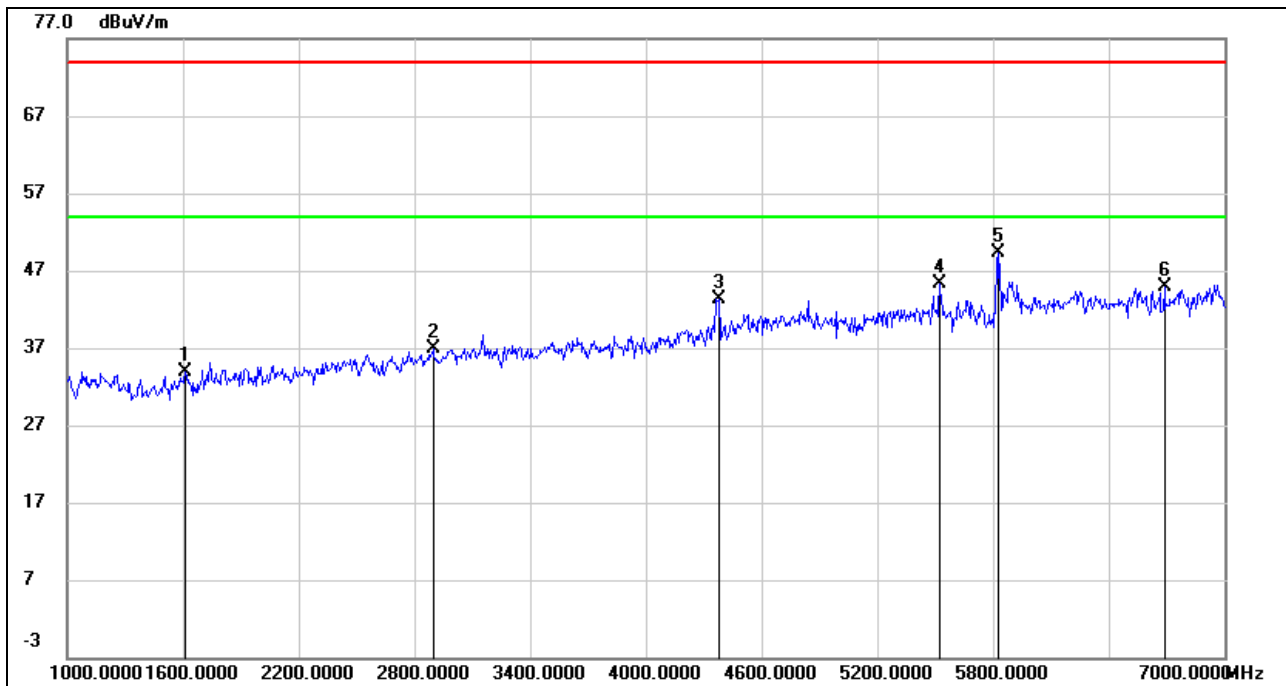


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7275.000	43.13	7.82	50.95	74.00	-23.05	peak
2	9387.000	39.70	10.89	50.59	74.00	-23.41	peak
3	11807.000	37.17	14.39	51.56	74.00	-22.44	peak
4	13556.000	35.45	16.37	51.82	74.00	-22.18	peak
5	16328.000	32.80	18.76	51.56	74.00	-22.44	peak
6	16911.000	32.66	20.56	53.22	74.00	-20.78	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
1-7GHz

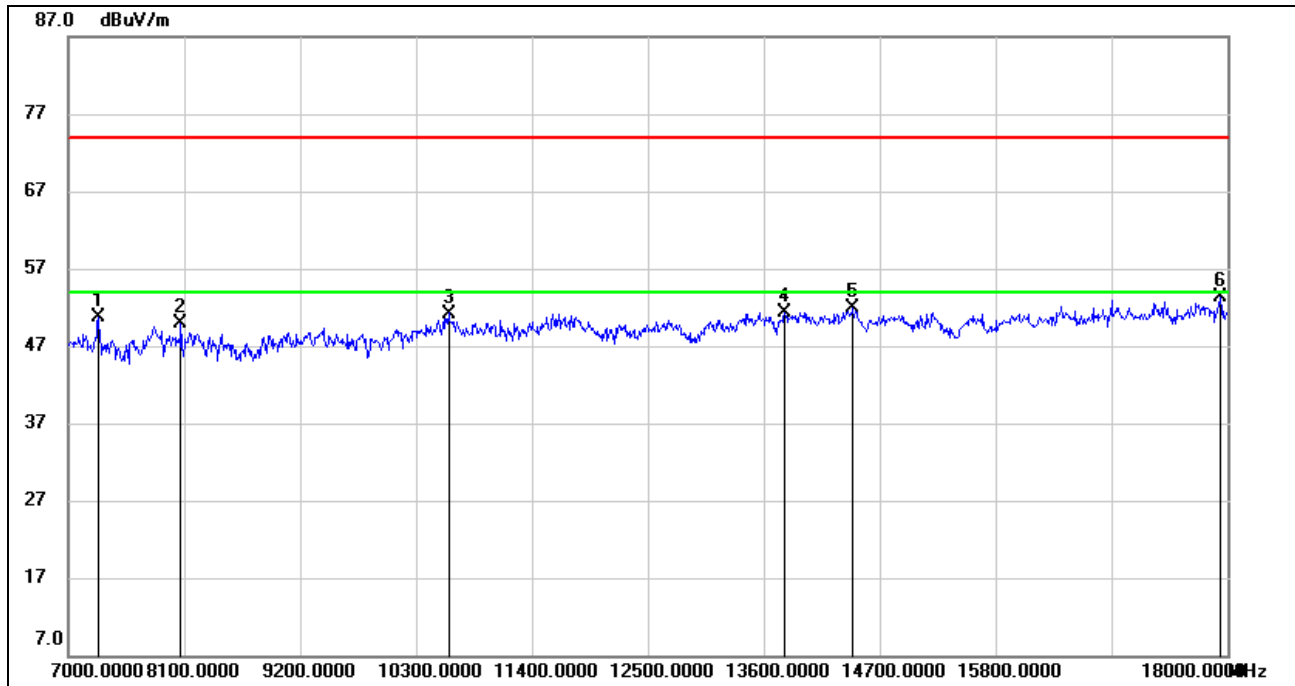


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1612.000	46.06	-12.19	33.87	74.00	-40.13	peak
2	2896.000	43.60	-6.74	36.86	74.00	-37.14	peak
3	4378.000	46.42	-3.07	43.35	74.00	-30.65	peak
4	5524.000	42.94	2.27	45.21	74.00	-28.79	peak
5	5830.000	45.78	3.50	49.28	74.00	-24.72	peak
6	6688.000	39.24	5.60	44.84	74.00	-29.16	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for Band Reject Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.



VERTICAL RESULTS
7-18GHz



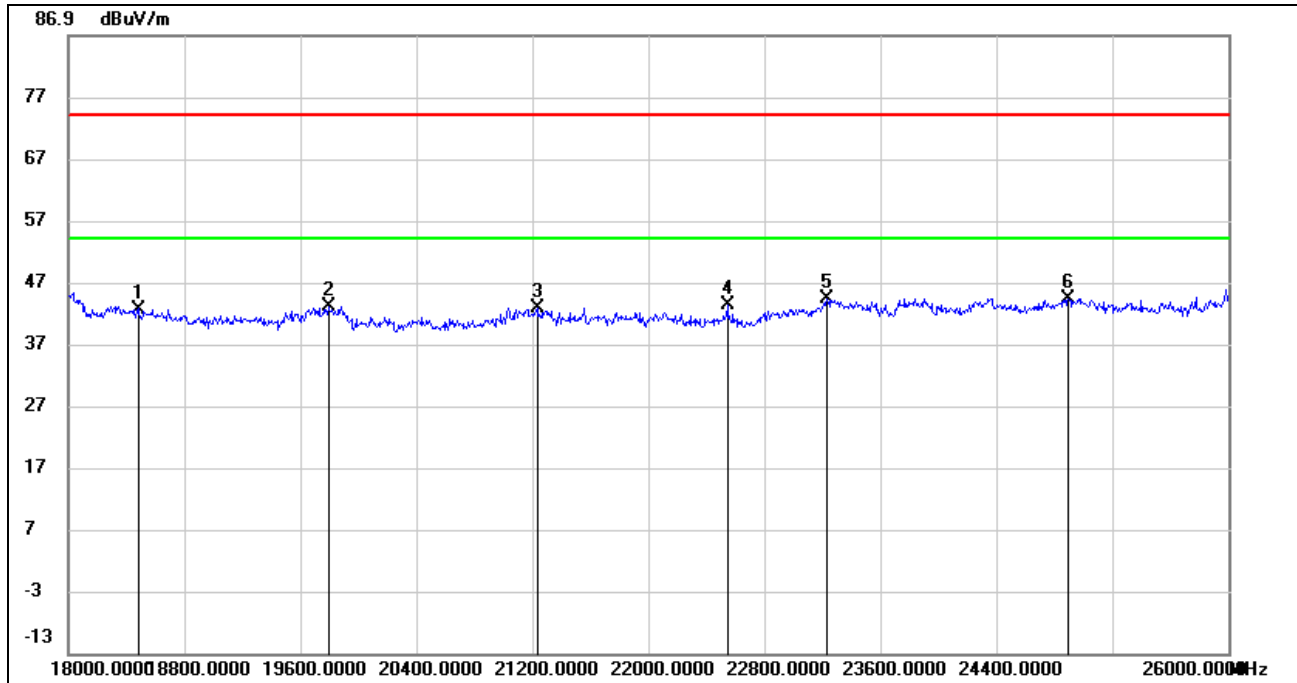
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7286.000	42.89	7.84	50.73	74.00	-23.27	peak
2	8067.000	40.41	9.44	49.85	74.00	-24.15	peak
3	10608.000	37.86	13.34	51.20	74.00	-22.80	peak
4	13798.000	33.80	17.55	51.35	74.00	-22.65	peak
5	14447.000	34.97	16.93	51.90	74.00	-22.10	peak
6	17934.000	29.80	23.42	53.22	74.00	-20.78	peak

Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.
4. Filter losses were only considered in the spurious frequency bands and the authorized band was not corrected for High Pass Filter losses.
5. Proper operation of the transmitter prior to adding the filter to the measurement chain.
6. Owing to the highest peak level of unwanted emission out of the restricted bands complies with the lowest limit, so all the test point were deemed to comply with the limits list in the standard.

6.3. SPURIOUS EMISSIONS 18~26GHz

6.3.1. 11n HT20 MODE

SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18480.000	47.03	-4.38	42.65	74.00	-31.35	peak
2	19792.000	47.46	-4.35	43.11	74.00	-30.89	peak
3	21232.000	48.30	-5.49	42.81	74.00	-31.19	peak
4	22544.000	48.98	-5.79	43.19	74.00	-30.81	peak
5	23232.000	49.45	-5.28	44.17	74.00	-29.83	peak
6	24896.000	45.77	-1.44	44.33	74.00	-29.67	peak

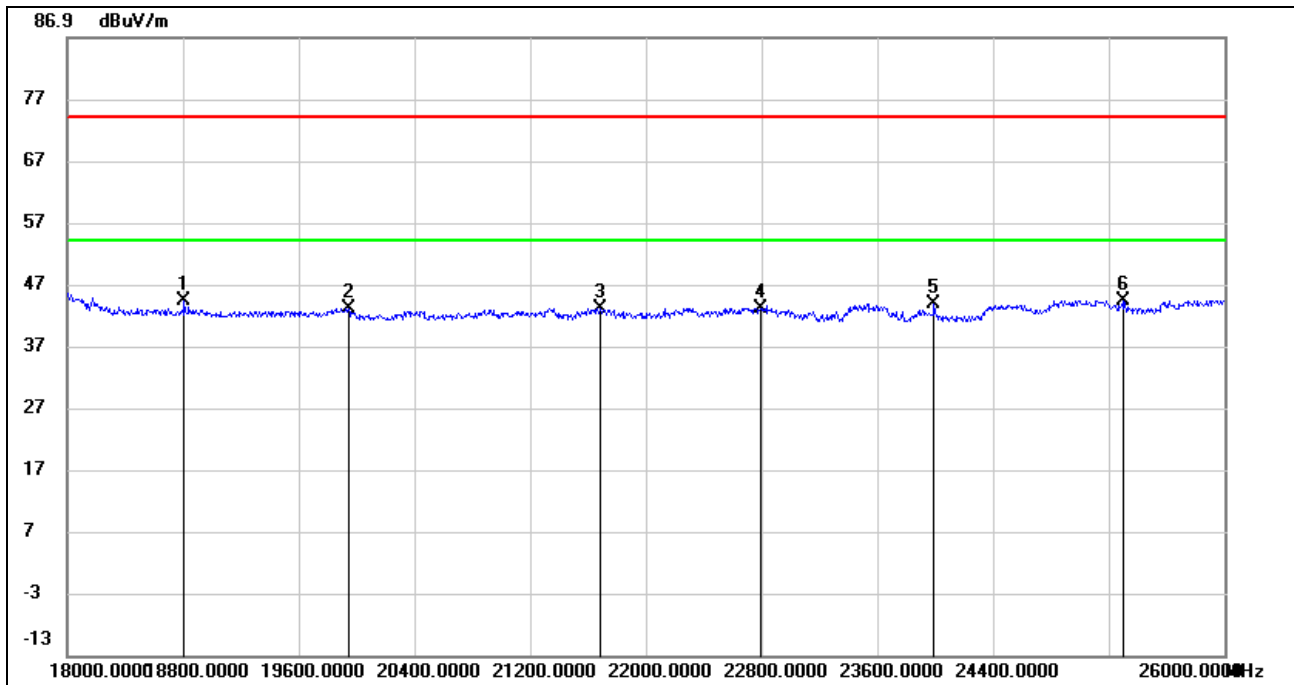
Note: 1. Peak Result = Reading Level + Correct Factor.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Peak: Peak detector.



SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18808.000	49.05	-4.85	44.20	74.00	-29.80	peak
2	19944.000	47.46	-4.37	43.09	74.00	-30.91	peak
3	21688.000	48.89	-5.76	43.13	74.00	-30.87	peak
4	22792.000	48.86	-5.71	43.15	74.00	-30.85	peak
5	23992.000	47.72	-4.03	43.69	74.00	-30.31	peak
6	25296.000	45.70	-1.30	44.40	74.00	-29.60	peak

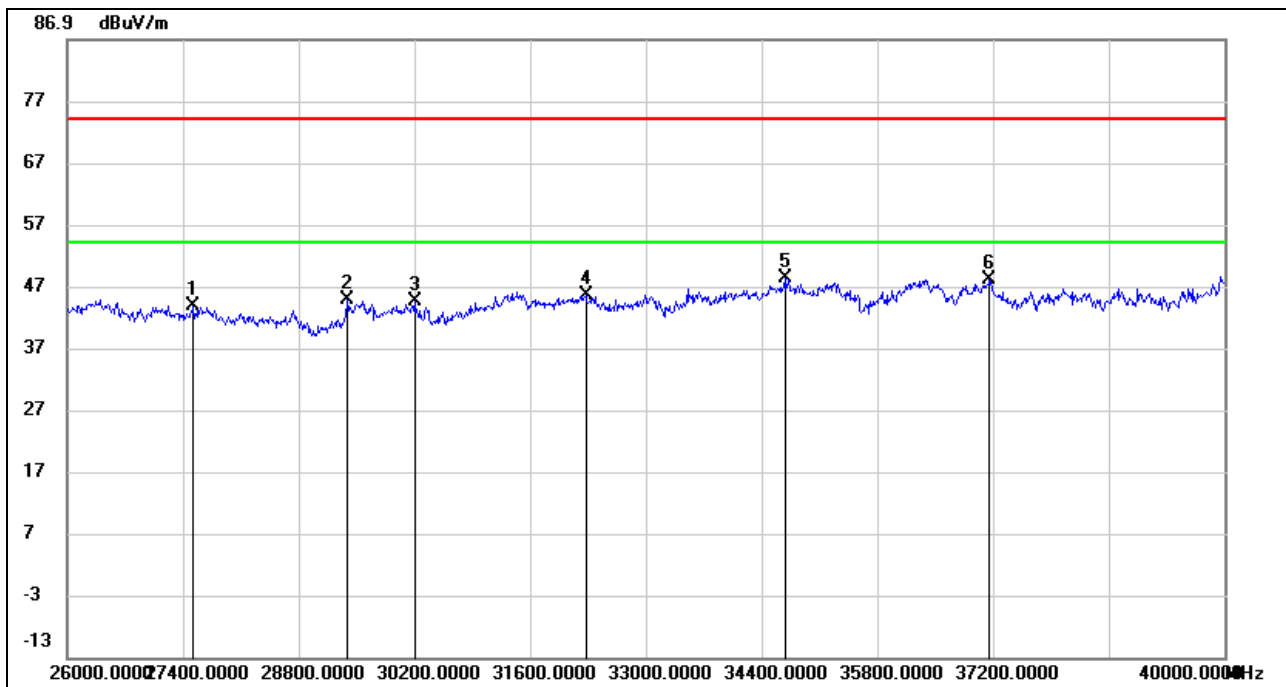
Note: 1. Peak Result = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

Note: All the test modes have been tested, only the worst data record in the report.

6.4. SPURIOUS EMISSIONS 26~40GHz

6.4.1. 11n HT20 MODE

SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)

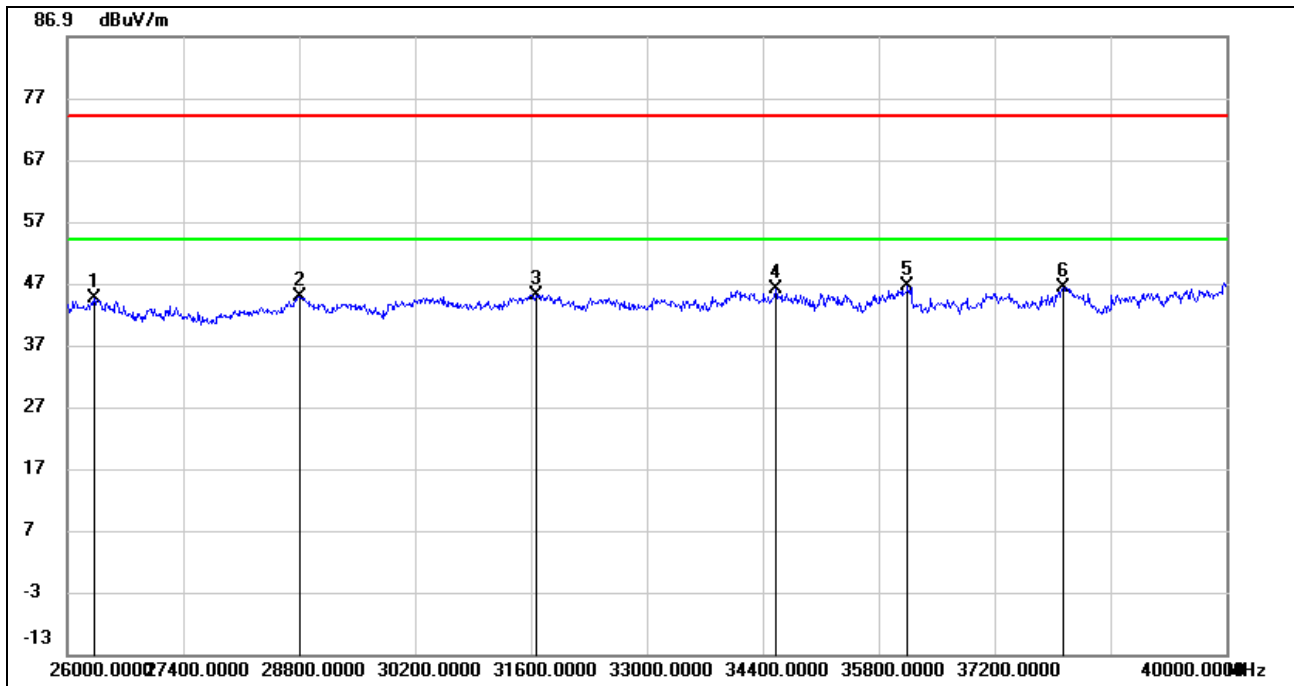


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27526.000	47.15	-3.43	43.72	74.00	-30.28	peak
2	29388.000	45.73	-0.84	44.89	74.00	-29.11	peak
3	30200.000	45.92	-1.32	44.60	74.00	-29.40	peak
4	32272.000	46.80	-1.22	45.58	74.00	-28.42	peak
5	34680.000	46.78	1.38	48.16	74.00	-25.84	peak
6	37158.000	44.81	3.17	47.98	74.00	-26.02	peak

Note: 1. Measurement = Reading Level + Correct Factor.
 2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Peak: Peak detector.



SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26322.000	49.64	-5.18	44.46	74.00	-29.54	peak
2	28814.000	45.56	-0.75	44.81	74.00	-29.19	peak
3	31656.000	46.32	-1.21	45.11	74.00	-28.89	peak
4	34554.000	44.95	1.07	46.02	74.00	-27.98	peak
5	36150.000	43.01	3.57	46.58	74.00	-27.42	peak
6	38026.000	43.04	3.32	46.36	74.00	-27.64	peak

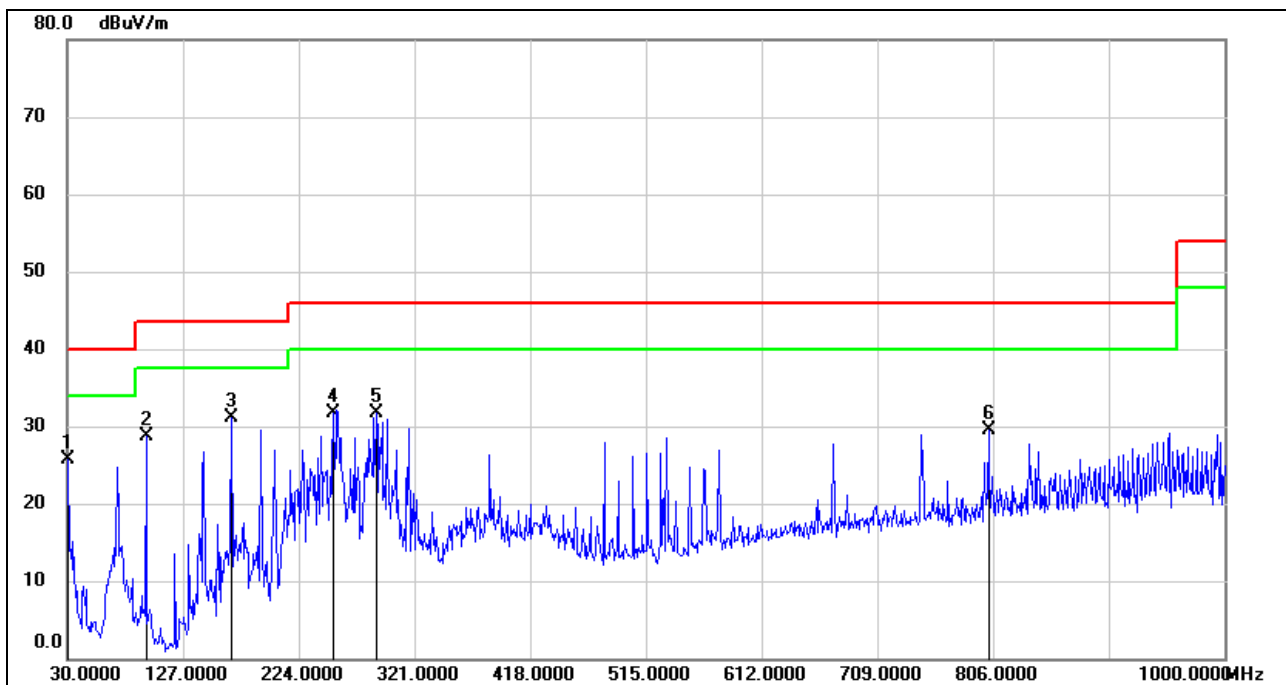
Note: 1. Measurement = Reading Level + Correct Factor.
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Peak: Peak detector.

Note: All antennas and test modes have been tested, only the worst data record in the report.

6.5. SPURIOUS EMISSIONS 30MHz ~ 1 GHz

6.5.1. 11n HT20 MODE

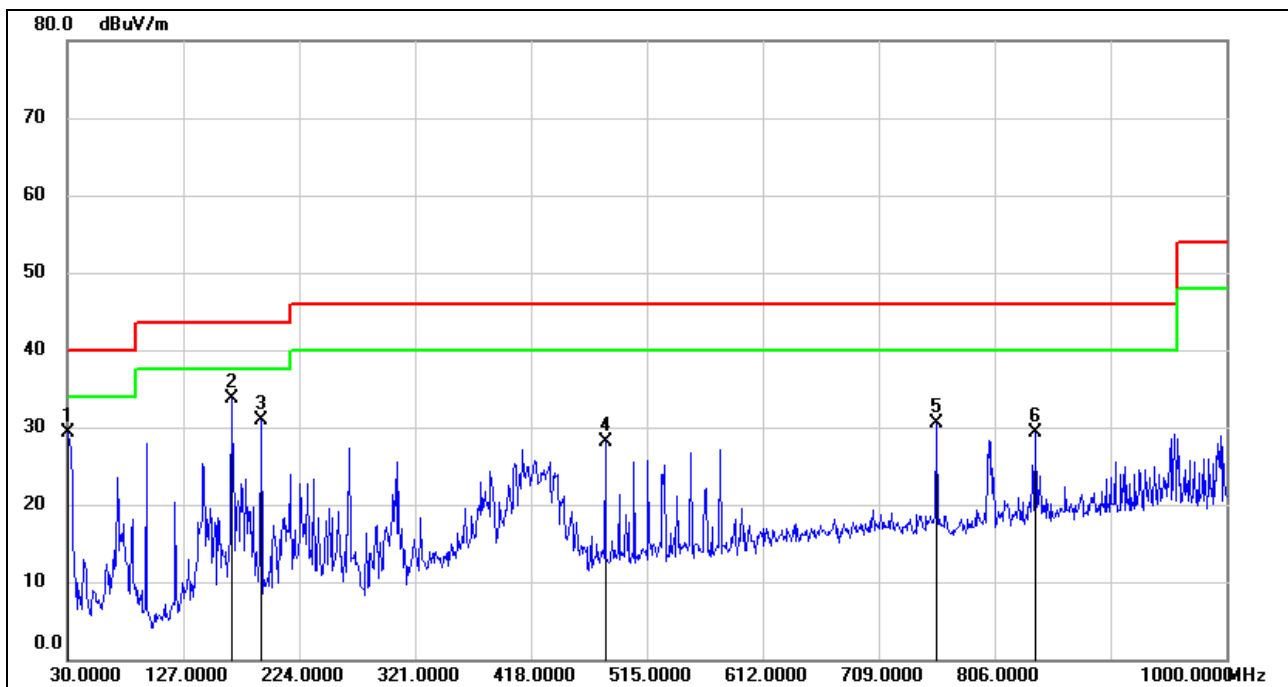
SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, HORIZONTAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	42.82	-17.19	25.63	40.00	-14.37	QP
2	95.9600	50.14	-21.43	28.71	43.50	-14.79	QP
3	167.7400	48.06	-17.04	31.02	43.50	-12.48	QP
4	253.1000	47.68	-16.05	31.63	46.00	-14.37	QP
5	288.9900	46.19	-14.49	31.70	46.00	-14.30	QP
6	802.1200	34.77	-5.24	29.53	46.00	-16.47	QP

- Note: 1. Result Level = Read Level + Correct Factor.
 2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
 3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

SPURIOUS EMISSIONS (WORST-CASE CONFIGURATION, CHANNEL 48, VERTICAL)



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	30.9700	46.50	-17.19	29.31	40.00	-10.69	QP
2	167.7400	50.67	-17.04	33.63	43.50	-9.87	QP
3	191.9900	46.80	-15.99	30.81	43.50	-12.69	QP
4	480.0800	38.86	-10.84	28.02	46.00	-17.98	QP
5	757.5000	36.26	-5.81	30.45	46.00	-15.55	QP
6	839.9500	33.89	-4.64	29.25	46.00	-16.75	QP

Note: 1. Result Level = Read Level + Correct Factor.

2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.

3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

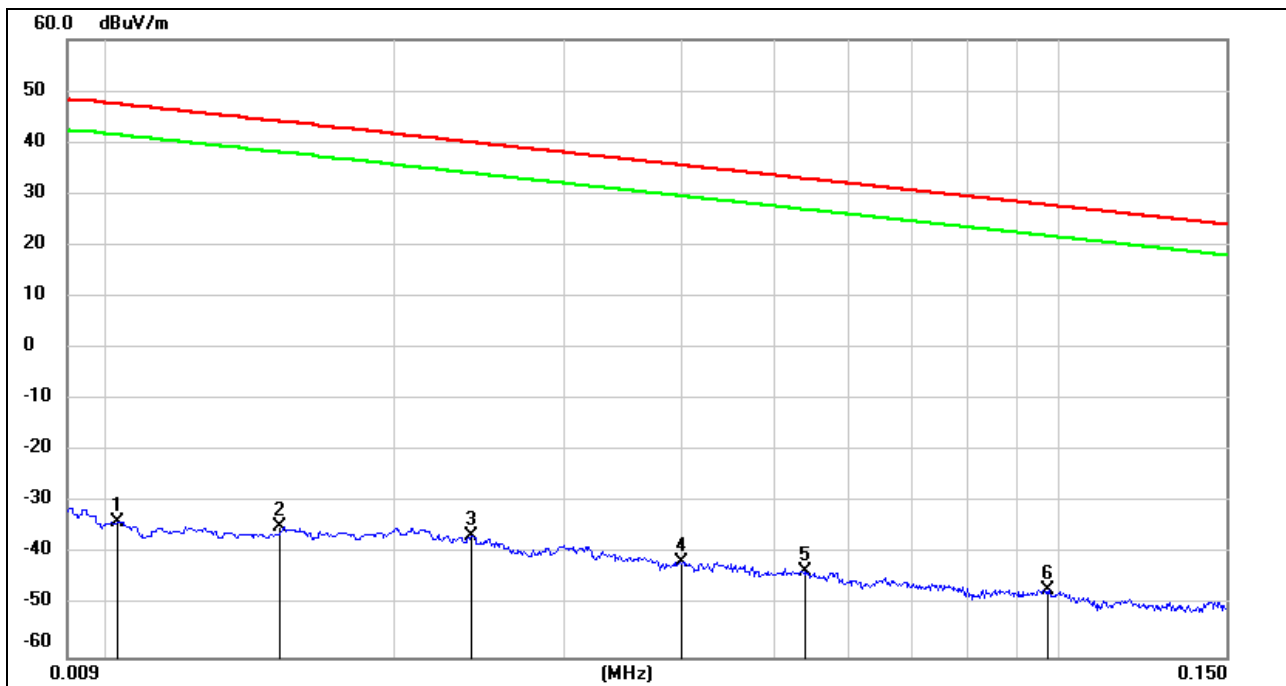
Note: All the test modes has been tested, only the worst data record in the report

6.6. SPURIOUS EMISSIONS BELOW 30MHz

6.6.1. 11n HT20 MODE

SPURIOUS EMISSIONS (LOOP ANTENNA FACE ON TO THE EUT, CHANNEL 48, WORST-CASE CONFIGURATION)

9kHz~ 150kHz



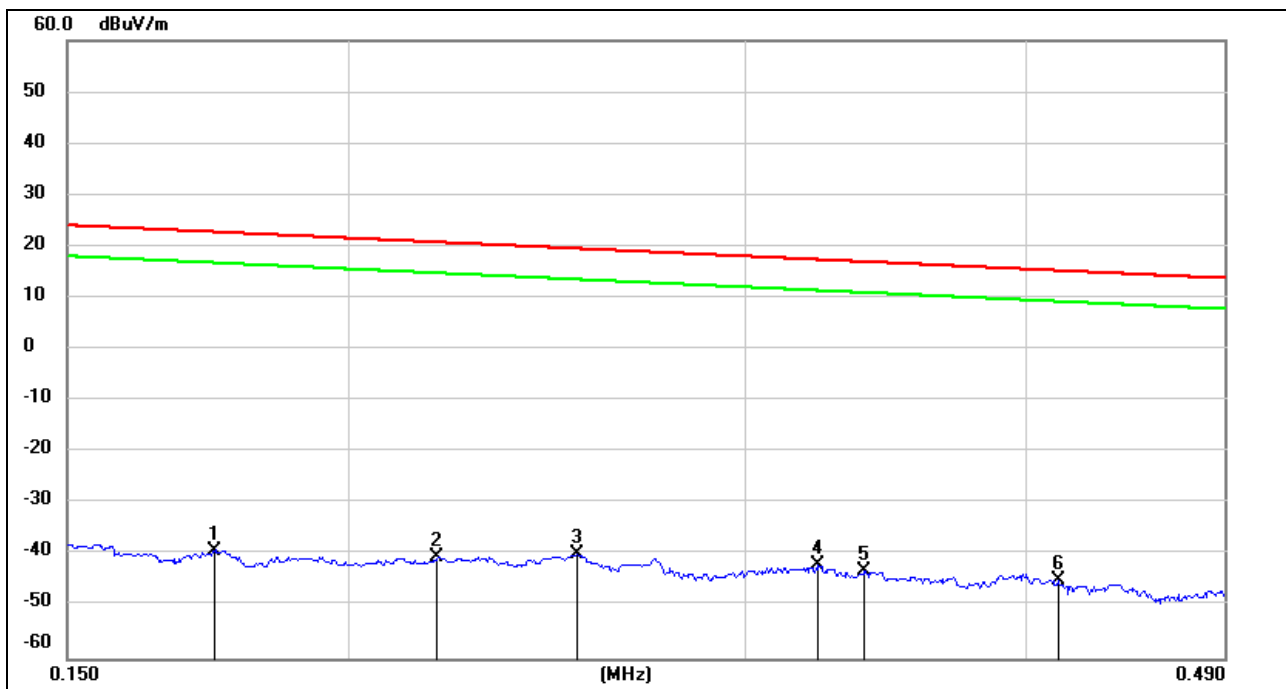
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0102	67.55	-101.40	-33.85	47.43	-81.28	peak
2	0.0151	66.61	-101.37	-34.76	44.02	-78.78	peak
3	0.0240	64.82	-101.36	-36.54	40.00	-76.54	peak
4	0.0400	59.98	-101.43	-41.45	35.56	-77.01	peak
5	0.0539	58.26	-101.50	-43.24	32.97	-76.21	peak
6	0.0974	54.77	-101.78	-47.01	27.83	-74.84	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

150kHz ~ 490kHz



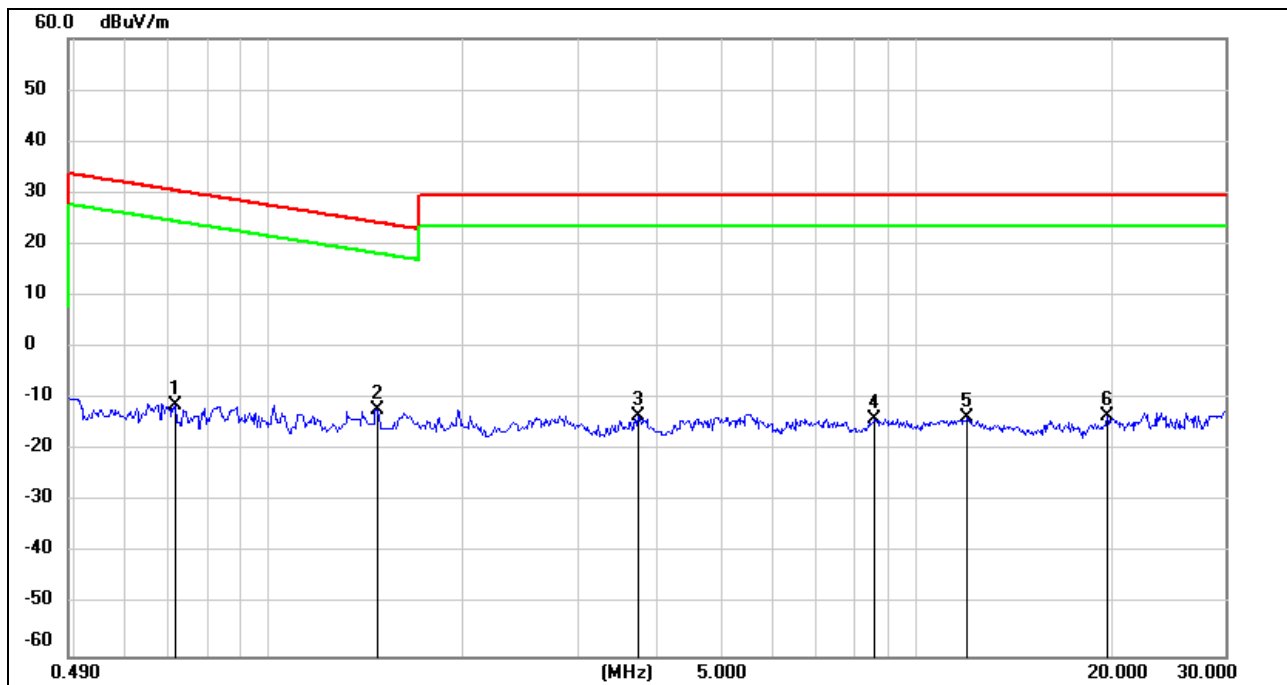
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1743	62.67	-101.67	-39.00	22.78	-61.78	peak
2	0.2190	61.27	-101.75	-40.48	20.79	-61.27	peak
3	0.2530	62.09	-101.80	-39.71	19.54	-59.25	peak
4	0.3234	59.98	-101.88	-41.90	17.41	-59.31	peak
5	0.3392	58.90	-101.90	-43.00	16.99	-59.99	peak
6	0.4132	57.05	-101.98	-44.93	15.28	-60.21	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

490kHz ~ 30MHz



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.7155	50.75	-62.10	-11.35	30.51	-41.86	peak
2	1.4700	49.89	-62.05	-12.16	24.26	-36.42	peak
3	3.7100	48.20	-61.41	-13.21	29.54	-42.75	peak
4	8.6348	47.10	-60.99	-13.89	29.54	-43.43	peak
5	12.0282	47.33	-60.89	-13.56	29.54	-43.10	peak
6	19.7895	47.42	-60.84	-13.42	29.54	-42.96	peak

Note: 1. Measurement = Reading Level + Correct Factor.

2. If Peak Result complies with AV and QP limit, AV and QP Result are deemed to comply with AV limit.

3. All 3 polarizations(Horizontal, Face-on and Face-off) of the loop antenna had been tested, but only the worst data recorded in the report.

Note: All the test modes have been tested, only the worst data record in the report.

END OF REPORT