



Shenzhen Huaxin Information Technology Service Co., Ltd

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TEST REPORT

Report No.: HX260601R004

FCC ID.....: 2BR2T-SHRTL8733

IC.....: 34535-SHRTL8733

Applicant.....: ShenZhen More Star Technology Co.,LTD.

Address.....: Room 301, 3F, Building 25, Keyuan West, No. 5, Kezhi West Road, Yuehai street, Nanshan District, Shenzhen, China

Manufacturer.....: ShenZhen More Star Technology Co.,LTD.

Address.....: Room 301, 3F, Building 25, Keyuan West, No. 5, Kezhi West Road, Yuehai street, Nanshan District, Shenzhen, China

Product Name.....: WiFi/BT Module

Trade Mark.....:



Model/Type reference.....: SH-RT8733-01

Listed Model(s): /

Standard.....: FCC Part 15 Subpart E 15. 407
RSS-247 Issue 4

Date of receipt of test sample...: May. 14, 2026

Date of testing.....: May. 15, 2026 ~ Jul. 20, 2026

Date of issue.....: Jul. 20, 2026

Result.....: PASS

Compiled by:

(Printed name + signature)

Terry Su



Approved by:

(Printed name + signature)

Amy Zhai

Testing Laboratory Name.....: Shenzhen Huaxin Information Technology Service Co., Ltd

Address.....: 101, R & D Building, No.3 guansheng 4th Road, Luhua Community, Guanhu Street, Longhua District, Shenzhen, Guangdong, China

This test report shall not be copied in any form except with the written approval of our laboratory. The customer shall not claim that the product has been endorsed by Shenzhen Huaxin Information Technology Service Co., Ltd. based on this report, The test results in the report are only applicable to the samples tested. Without the signatures of the compiled engineer and the approver, the test report will be invalid. Any objection shall be submitted to Shenzhen Huaxin Information Technology Service Co., Ltd. within 15 days from the date of receiving the report. After this period, it will not be considered. The test report only corresponds to the test sample.



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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

[FCC Part 15, Subpart E\(15.407\)](#) — for 802.11a/n/ac, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V02r01.

[RSS-247 Issue 4](#) — Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices

[ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024](#): American National Standard for Testing Unlicensed Wireless Devices.

[RSS-Gen Issue 5](#): General Requirements for Compliance of Radio Apparatus.

1.2. Report version

Revised No.	Date of issue	Description
01	Jul. 20, 2026	Original



1.3. Test Description

FCC Part 15 Subpart E (15.407) / RSS-247 Issue 4				
Test Item	Test require		Result	Test Engineer
	FCC	IC		
Antenna Requirement	15.203&15.247(b)(4)	RSS-Gen 6.8	Pass	Sain Liao
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Ann Lu
Radiated Emissions Restricted Band	15.407(b)	RSS-Gen 8.10	Pass	Sain Liao
26dB Bandwidth & 99% Bandwidth	15.407(a) (5)	RSS-Gen 6.7	Pass	Sain Liao
6dB Bandwidth (only for UNII-3)	15.407(e)	RSS-247 7.3.4.2	Pass	Sain Liao
Output Power	15.407(a)	RSS-247 7.3.1.2 RSS-247 7.3.2.2 RSS-247 7.3.3.2 RSS-247 7.3.4.3	Pass	Sain Liao
Power Spectral Density	15.407(a)	RSS-247 7.3.1.3 (a) RSS-247 7.3.2.3 RSS-247 7.3.3.3 RSS-247 7.3.4.4	Pass	Sain Liao
Transmitter Radiated Spurious Emission	15.407(b) & 15.209	RSS-Gen 8.9	Pass	Sain Liao
Frequency Stability	15.407(g)	RSS-Gen 8.11	Pass	Sain Liao
Dynamic Frequency Selection (DFS)	15.407(h)	RSS-247 7.3.6	Pass	Sain Liao

Note: "N/A" is not applicable.

The measurement uncertainty is not included in the test result.



1.4. Test Facility

Shenzhen Huaxin Information Technology Service Co., Ltd

Add: 101, R & D Building, No.3 guansheng 4th Road, Luhua Community, Guanhu Street, Longhua District, Shenzhen, Guangdong, China

Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

A2LA-Lab Cert. No.: 6855.01

Shenzhen Huaxin Information Technology Service Co., Ltd EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

Industry Canada (Company Number: 31786, CAB Identifier: CN0147)

Shenzhen Huaxin Information Technology Service Co., Ltd EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 31786.

FCC (Registration No.: 932271, Designation Number CN1344)

Shenzhen Huaxin Information Technology Service Co., Ltd EMC Laboratory has been registered and fully described in a report filed with the (FCC)Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration NO.: 932271.

1.5. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01" Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the Shenzhen Huaxin Information Technology Service Co., Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Below is the best measurement capability for Shenzhen Huaxin Information Technology Service Co., Ltd



Test Items	Measurement Uncertainty	Notes
Emission Bandwidth	$\pm 3.70\%$	(1)
Maximum Conduct Output Power	$\pm 0.60\text{dB}$	(1)
Power Spectral Density	$\pm 0.46\text{dB}$	(1)
Band Edge Measurements	$\pm 4.40\text{dB}$	(1)
Unwanted Emissions Measurement	$\pm 1.40\text{dB}$	(1)
Frequency Stability	$\pm 2.76\%$	(1)
Conducted Emissions 9kHz~30MHz	$\pm 3.10\text{dB}$	(1)
Radiated Emissions 9kHz~30MHz	$\pm 3.62\text{dB}$	(1)
Radiated Emissions 30~1000MHz	$\pm 4.63\text{dB}$	(1)
Radiated Emissions 1~18GHz	$\pm 4.40\text{dB}$	(1)
Radiated Emissions 18~40GHz	$\pm 4.40\text{dB}$	(1)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

1.6. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

Temperature:	21°C ~ 27°C
Relative Humidity:	40% ~ 60%
Air Pressure:	101kPa



2. GENERAL INFORMATION

2.1. Client Information

Applicant:	ShenZhen More Star Technology Co.,LTD.
Address:	Room 301, 3F, Building 25, Keyuan West, No. 5, Kezhi West Road, Yuehai street, Nanshan District, Shenzhen, China
Manufacturer:	ShenZhen More Star Technology Co.,LTD.
Address:	Room 301, 3F, Building 25, Keyuan West, No. 5, Kezhi West Road, Yuehai street, Nanshan District, Shenzhen, China

2.2. General Description of EUT

Product Name:	WiFi/BT Module				
Trade Mark:					
Model/Type reference:	SH-RT8733-01				
Listed Model(s):	/				
Power supply:	3.3Vdc from PCB board				
Hardware version:	131.F9733BU-00				
Software version:	Win7_MP_Kit_RTL11n_8733BU_USB_v0.45_20231127(135824)				
Samples No.:	YP260514-E010-1				
Technical index for 5G WIFI					
Operation Band:	☒ U-NII-1	☒ U-NII-2A	☒ U-NII-2C	☒ U-NII-3	
Operation Frequency Range:	U-NII-1:	5180MHz~5240MHz			
	U-NII-2A:	5260MHz~5320MHz			
	U-NII-2C:	5500MHz~5700MHz			
	U-NII-3:	5745MHz~5825MHz			
Support bandwidth:	802.11a	☒ 20MHz			
	802.11n	☒ 20MHz	☒ 40MHz		
	802.11ac	☐ 20MHz	☐ 40MHz	☐ 80MHz	☐ 160MHz
	802.11ax	☐ 20MHz	☐ 40MHz	☐ 80MHz	☐ 160MHz
Modulation:	802.11a: OFDM (BIT/SK, QPSK, BPSK, 16QAM) 802.11n: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM)				
Bit Rate of Transmitter:	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps				
Antenna type:	Internal Antenna				
Antenna gain:	3.55dBi				



2.3. Accessory Equipment information

Equipment Information			
Name	Model	S/N	Manufacturer
Notebook	MCLG-16	2NZBB24117801340	HUAWEI
AC/DC Adapter	TEKA-UCA20US	---	TEKA
Router	M360-X FCC ID: UCC-M360-X	---	Altai Technologies Limited
Cable Information			
Name	Shielded Type	Ferrite Core	Length
USB Cable	With	Without	120cm
Test Software Information			
Name	Versions	/	/
MP819xVC	V0.0001.1020.2018	/	/



2.4. Operation state

Operation Frequency List: The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting and receiving mode for testing.

Operation Frequency List:

Band (MHz)	20MHz Bandwidth		40MHz Bandwidth	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)
U-NII-1	36	5180	38	5190
	40	5200		
	44	5220	46	5230
	48	5240		
U-NII-2A	52	5260	54	5270
	56	5280		
	60	5300	62	5310
	64	5320		
U-NII-2C	100	5500	102	5510
	104	5520		
	108	5540	110	5550
	112	5560		
	116	5580	118	5590
	120	5600		
	124	5620	126	5630
	128	5640		
	132	5660	134	5670
	136	5680		
	140	5700	151	5755
	149	5745		
U-NII-3	153	5765	159	5795
	157	5785		
	161	5805	159	5795
	165	5825		

Test channel is below:

Operating Band	Test Channel	20MHz		40MHz	
		Channel	Frequency (MHz)	Channel	Frequency (MHz)
U-NII-1	CH _L	36	5180	38	5190
	CH _M	40	5200	/	/
	CH _H	48	5240	46	5230
U-NII-2A	CH _L	52	5260	54	5270
	CH _M	56	5280	/	/
	CH _H	64	5320	62	5310
U-NII-2C	CH _L	100	5500	102	5510
	CH _M	120	5600	118	5590
	CH _H	140	5700	134	5670
U-NII-3	CH _L	149	5745	151	5755



	CH _M	157	5785	/	/
	CH _H	165	5825	159	5795

Data Rated

Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

Mode	Data rate (worst mode)
802.11a	6Mbps
802.11n(HT20)/ 802.11n(HT40)	HT-MCS0

Test mode

For RF test items
The engineering test program was provided and enabled to make EUT continuous transmit.
For AC power line conducted emissions:
The EUT was set to connect with the WLAN AP under large package sizes transmission.
For Radiated spurious emissions test item:
The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data Recorded in the report.



2.5. Measurement Instruments List

RF Test System - SRD					
Item	Test Equipment	Manufacturer	Model No.	Versions/ Serial No.	Calibrated until
1	Spectrum Analyzer	Agilent	N9020A	MY51280803	Apr. 08, 2027
2	Wideband Radio Communication Tester	R&S	CMW500	157763	Apr. 08, 2027
3	MXG Vector Signal Generator	Agilent	N5182A	101795	Apr. 08, 2027
4	EXG Analog Signal Generator	Agilent	N5181A	MY47421151	Apr. 08, 2027
5	RF Sensor Unit	Techy	TR1029-2	20220428P009	Apr. 08, 2027
6	High and low temperature test chamber	Asprey	LX-225L	2020091401	Apr. 08, 2027
7	SRD Test Software	TACHOY	RTS	V1.0.0	/
8	2G/3G/4G Test Software	TST	TST-PASS	V2.0	/

Radiated emission					
Item	Test Equipment	Manufacturer	Model No.	Versions/ Serial No.	Calibrated until
1	EMI spectrum receiver	R&S	ESR7	102543	Apr. 09, 2027
2	9*6*6 anechoic chamber	Mao Rui	9*6*6	/	Apr. 09, 2028
3	Spectrum analyzer	R&S	FSV40-N	101795	Apr. 09, 2027
4	Preamplifier	Agilent	8449B	3008A00551	Apr. 08, 2027
5	Preamplifier	HP	8447D	1616A02061	Apr. 09, 2027
6	Horn Antenna	A. H. System, Inc	SAS-571	915	Apr. 10, 2028
7	Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	01318	Apr. 10, 2028
8	6dB Fixed Attenuator	SKET	AP_DC01G-2W-N-6 dB	SK2021012803	Apr. 08, 2027
9	Test Software	SKET	EMC-I	V1.4.0.1	/
10	Wideband Radio Communication Tester	R&S	CMW500	157763	Apr. 08, 2027

Conducted emission					
Item	Test Equipment	Manufacturer	Model No.	Versions/ Serial No.	Calibrated until
1	LISN	R&S	ENV216	101291	Apr. 09, 2027
2	LISN	R&S	ESH3-Z5	894981/024	Apr. 09, 2027
3	EMI Test Receiver	R&S	ESR7	102543	Apr. 09, 2027
5	Test Software	SKET	EMC-I	V1.4.0.1	/
6	Wideband Radio Communication Tester	R&S	CMW500	157763	Apr. 08, 2027

Note: 1. The Cal. Interval was one year.

2. The cable loss has calculated in test result which connection between each test instruments.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

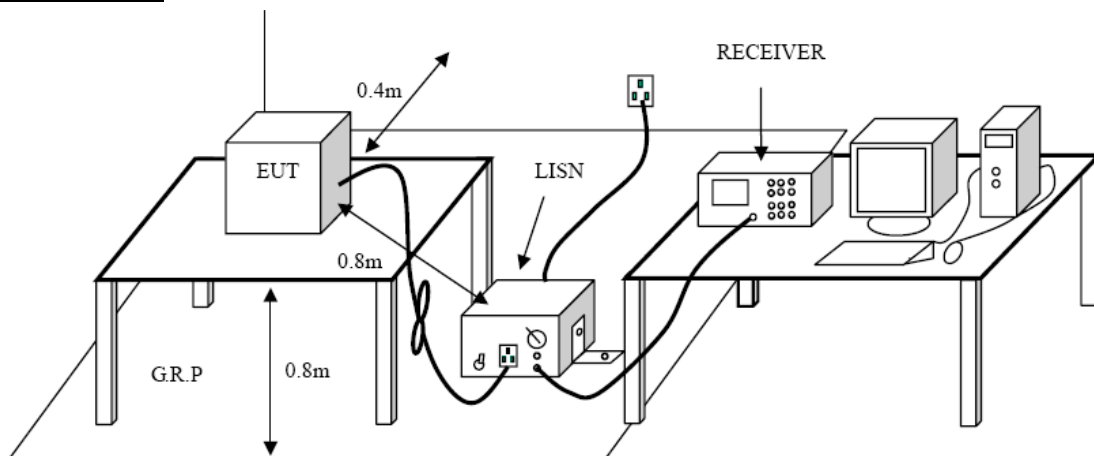
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207/ RSS-Gen 8.8:

Frequency range (MHz)	Limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency.

Test Configuration

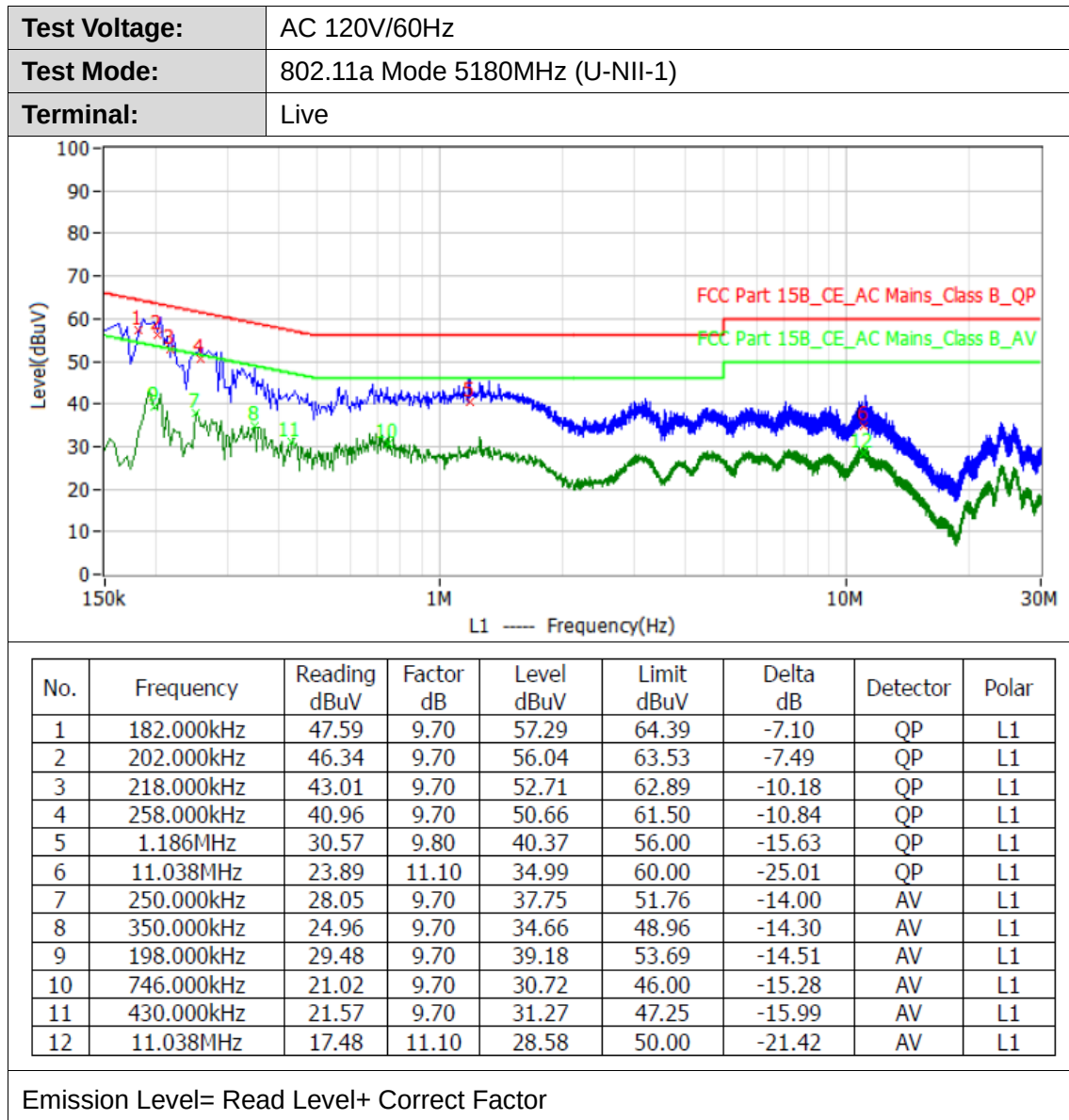


Test Procedure

1. The EUT was setup according to ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment.
The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
7. During the above scans, the emissions were maximized by cable manipulation.

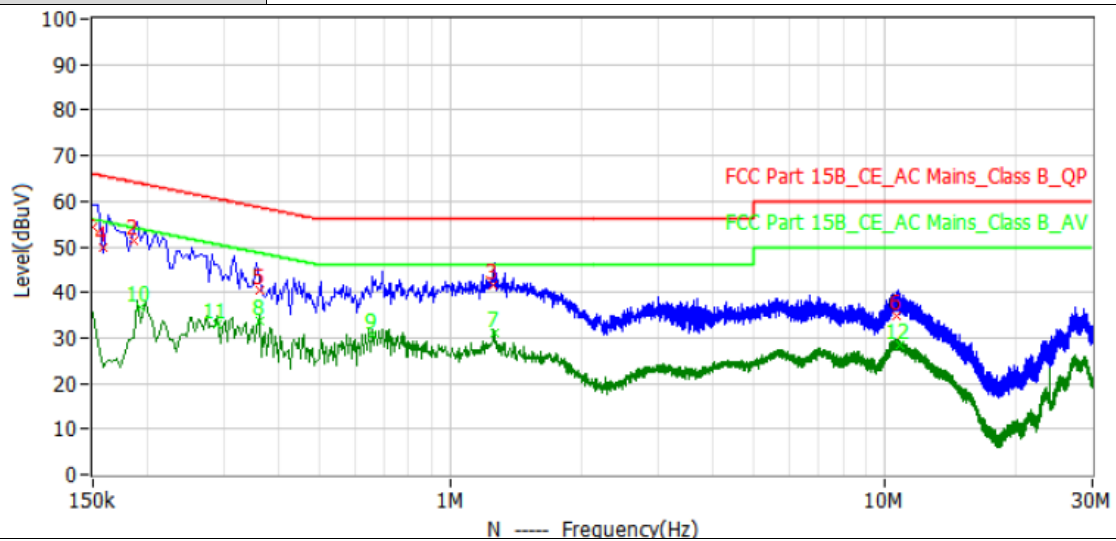
Test Mode

Please refer to the clause 2.4.

**Test Results**



Test Voltage:	AC 120V/60Hz
Test Mode:	802.11a Mode 5180MHz (U-NII-1)
Terminal:	Neutral



No.	Frequency	Reading dBuV	Factor dB	Level dBuV	Limit dBuV	Delta dB	Detector	Polar
1	150.000kHz	44.77	9.70	54.47	66.00	-11.53	QP	N
2	186.000kHz	41.58	9.70	51.28	64.21	-12.94	QP	N
3	1.254MHz	31.74	9.90	41.64	56.00	-14.36	QP	N
4	158.000kHz	40.22	9.70	49.92	65.57	-15.65	QP	N
5	362.000kHz	30.58	9.80	40.38	58.68	-18.30	QP	N
6	10.658MHz	23.71	11.20	34.91	60.00	-25.09	QP	N
7	1.258MHz	21.26	9.90	31.16	46.00	-14.84	AV	N
8	362.000kHz	23.88	9.80	33.68	48.68	-15.00	AV	N
9	658.000kHz	21.07	9.80	30.87	46.00	-15.13	AV	N
10	194.000kHz	26.91	9.70	36.61	53.86	-17.25	AV	N
11	290.000kHz	23.14	9.80	32.94	50.52	-17.58	AV	N
12	10.798MHz	17.36	11.20	28.56	50.00	-21.44	AV	N

Emission Level= Read Level+ Correct Factor



3.2. Radiated Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209/ RSS-Gen 8.9

Frequency	Limit (dBuV/m @3m)	Value
30 MHz ~ 88 MHz	40.00	Quasi-peak
88 MHz ~ 216 MHz	43.50	Quasi-peak
216 MHz ~ 960 MHz	46.00	Quasi-peak
960 MHz ~ 1 GHz	54.00	Quasi-peak
Above 1 GHz	54.00	Average
	74.00	Peak

Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level (dBuV/m) = 20log Emission Level (uV/m).

Limits of unwanted emission out of the restricted bands

FCC CFR Title 47 Part 15 Subpart C Section 15.407(b)/ RSS-247 6.2.1.2 & RSS-247 6.2.4.2

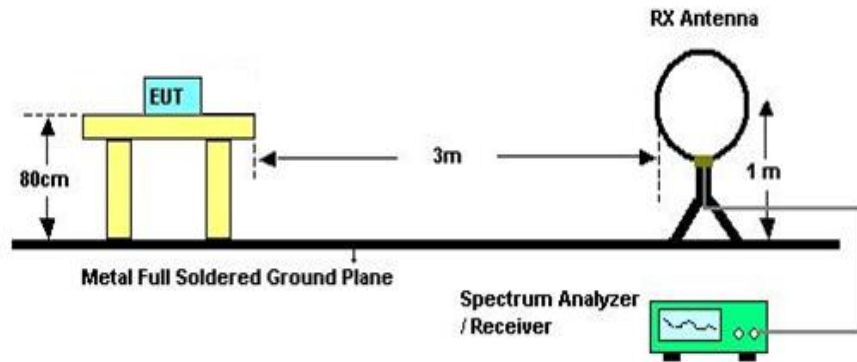
Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
5725~5825	-27(Note 2)	68.2
	10(Note 2)	105.2
	15.6(Note 2)	110.8
	27(Note 2)	122.2

Note: 1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E = \frac{1000000\sqrt{30P}}{3}$ uV/m, where P is the eirp (Watts)

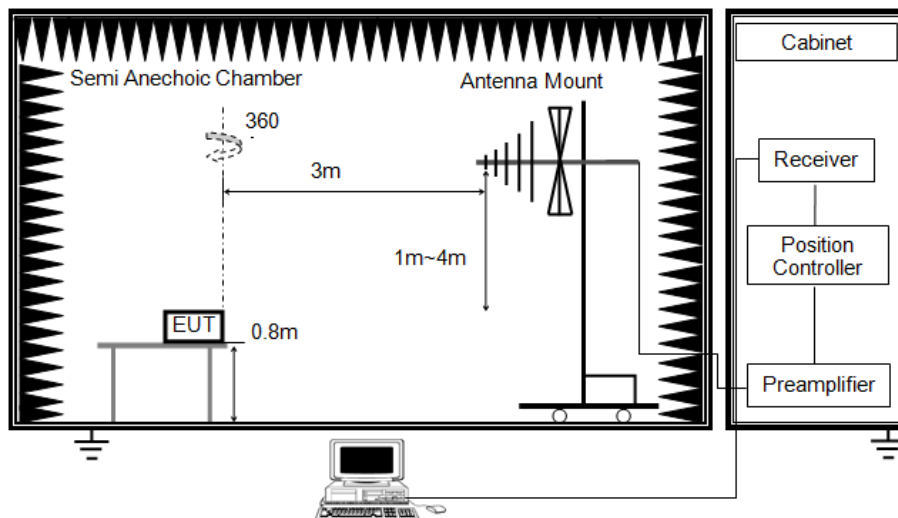
2. According to FCC 16-24, All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27dBm/MHz at the band edge.



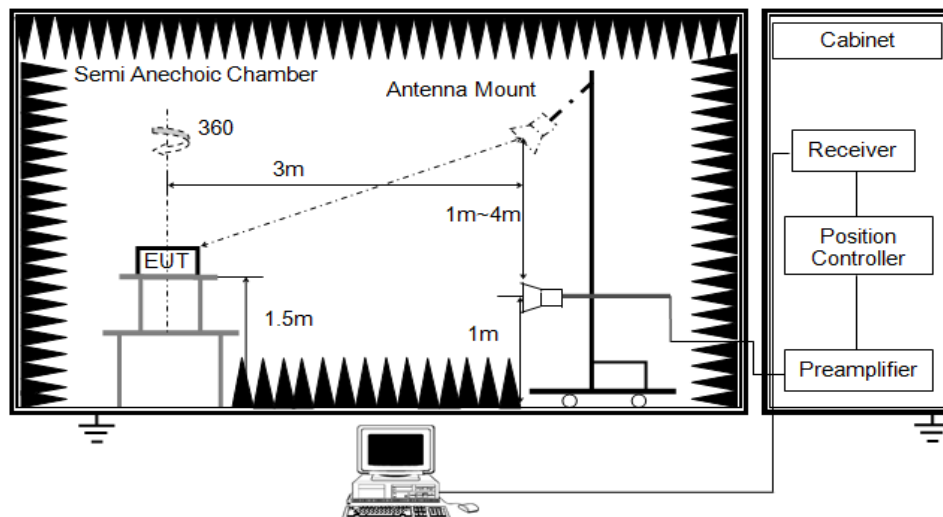
Test Configuration



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10-2020+COR. 1-2023+C63.10A-2024+ERRATA TO C63.10A-2024
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable



height antenna tower.

4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and 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 to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Below 1 GHz:
RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
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.
 - (3) From 1 GHz to 10th harmonic, The highest frequency measured was 40GHz:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW $\geq$ 1/T Peak detector for Average value.
Note 1: For the 1/T& Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

9 KHz~30 MHz

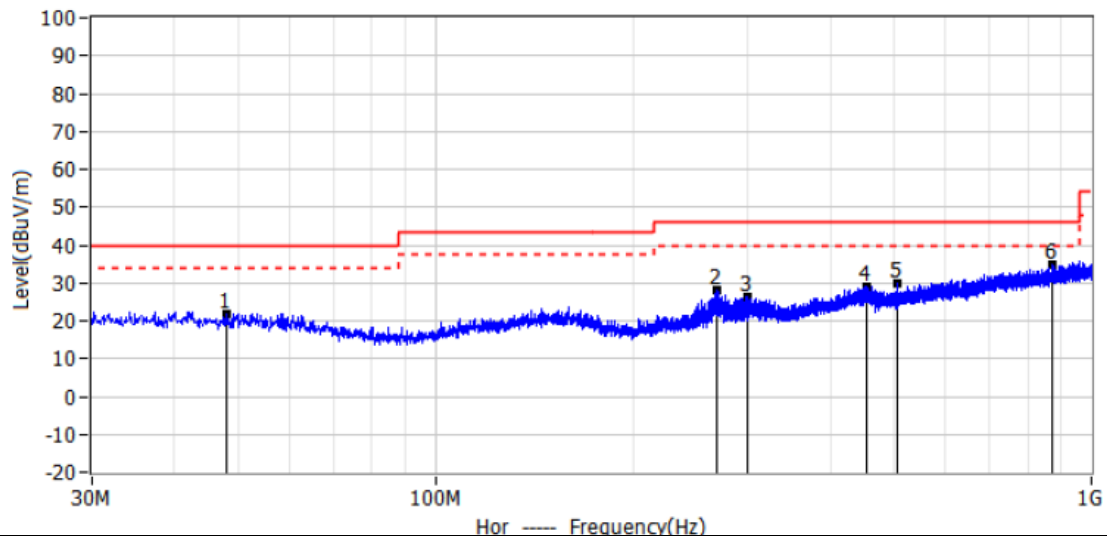
From 9 kHz to 30 MHz: Conclusion: PASS

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



30MHz-1GHz

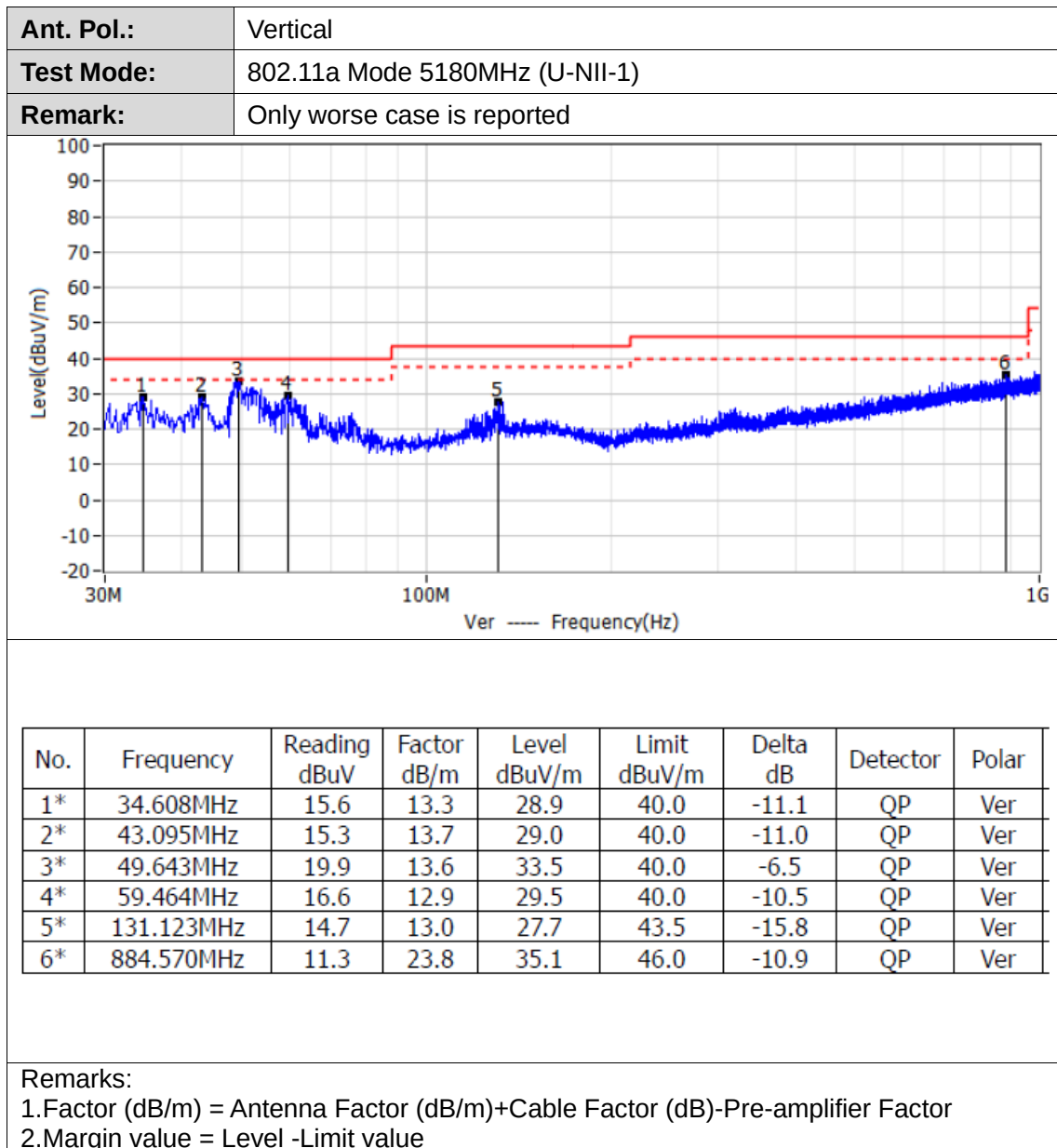
Ant. Pol.:	Horizontal
Test Mode:	802.11a Mode 5180MHz (U-NII-1)
Remark:	Only worse case is reported



No.	Frequency	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Delta dB	Detector	Polar
1*	48.066MHz	8.4	13.5	21.9	40.0	-18.1	QP	Hor
2*	268.741MHz	15.2	13.0	28.2	46.0	-17.8	QP	Hor
3*	298.326MHz	12.4	13.8	26.2	46.0	-19.8	QP	Hor
4*	453.648MHz	11.2	17.7	28.9	46.0	-17.1	QP	Hor
5*	506.998MHz	11.4	18.3	29.7	46.0	-16.3	QP	Hor
6*	871.596MHz	11.1	23.7	34.8	46.0	-11.2	QP	Hor

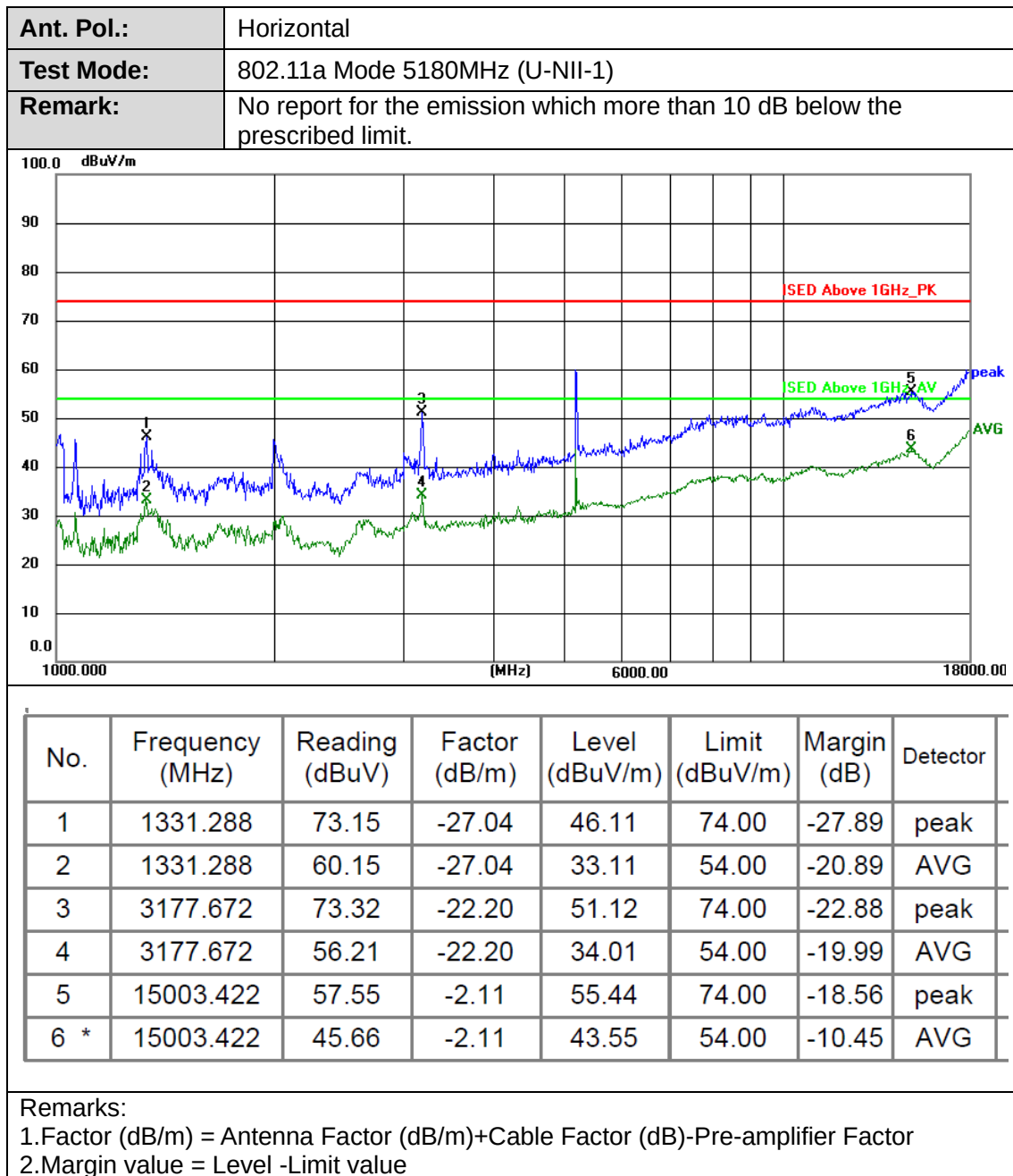
Remarks:

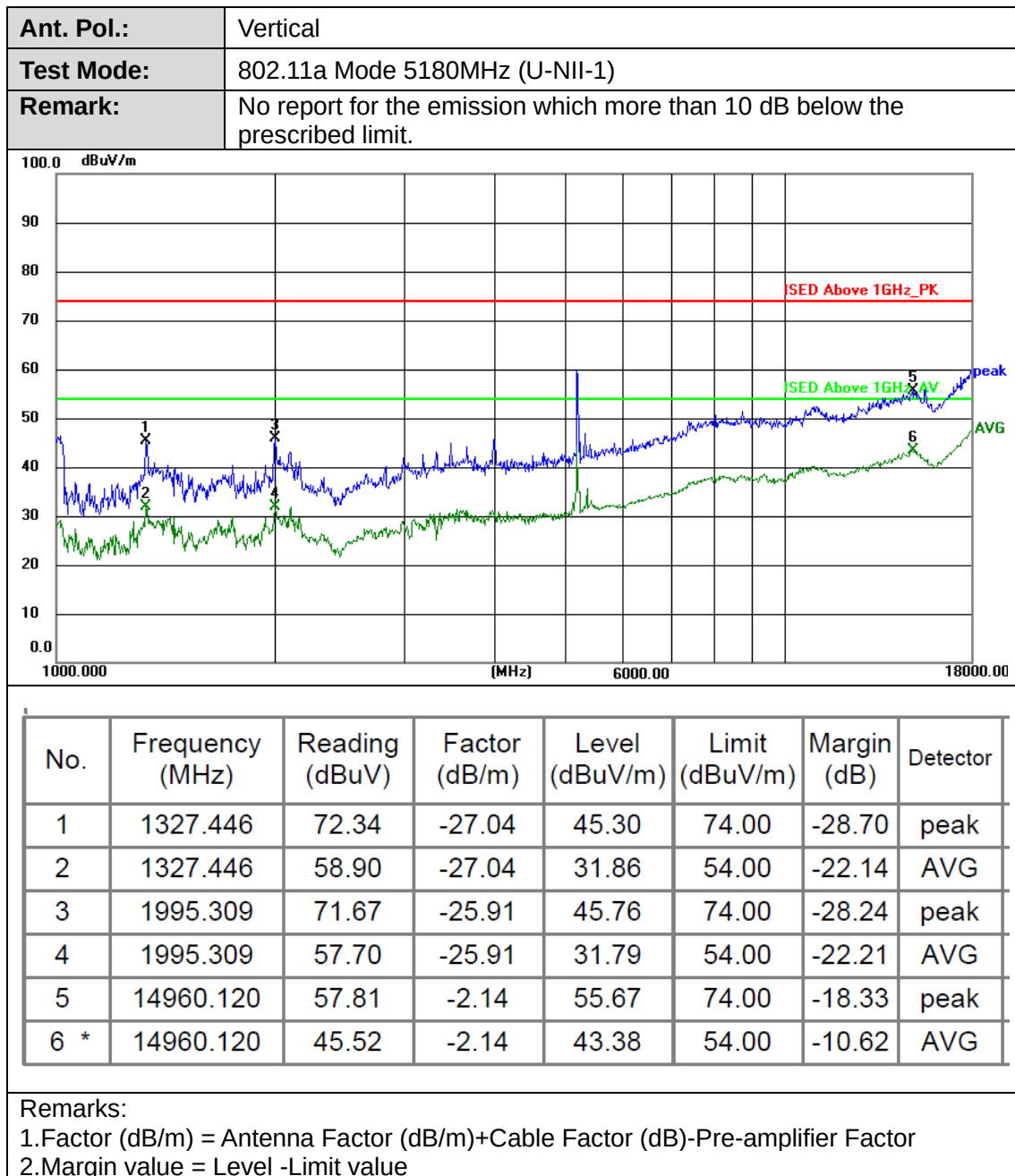
1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor
2. Margin value = Level - Limit value

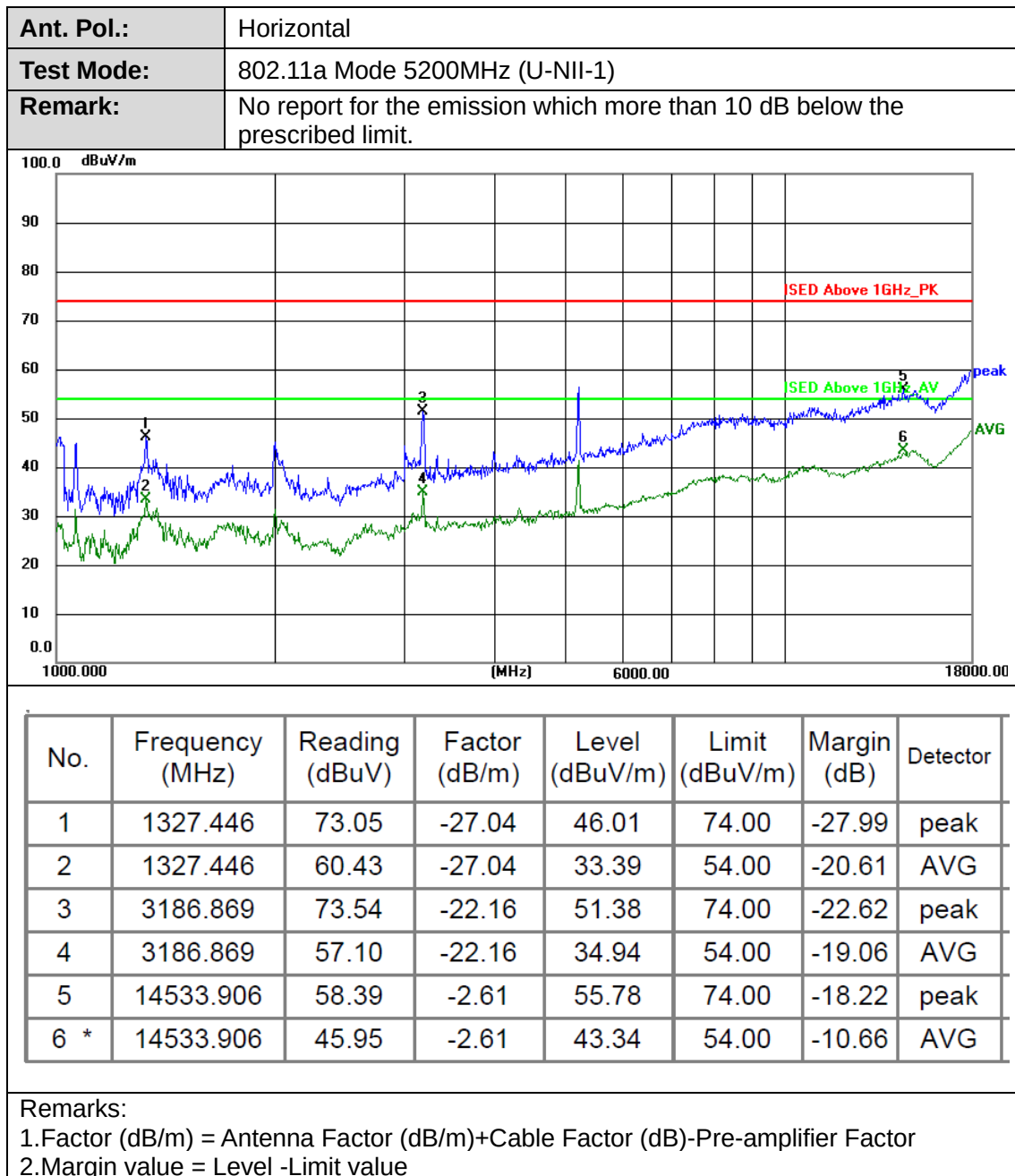


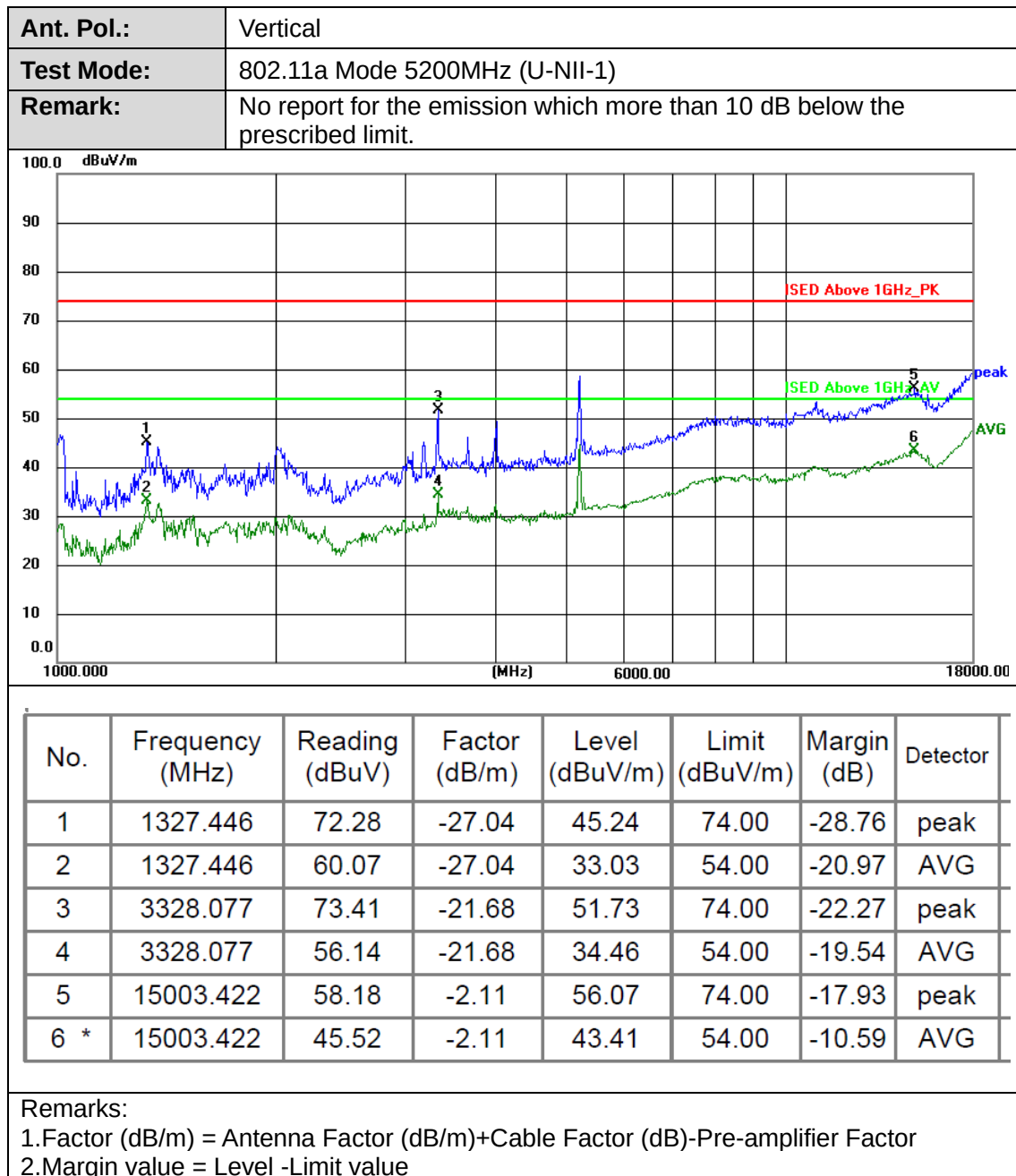


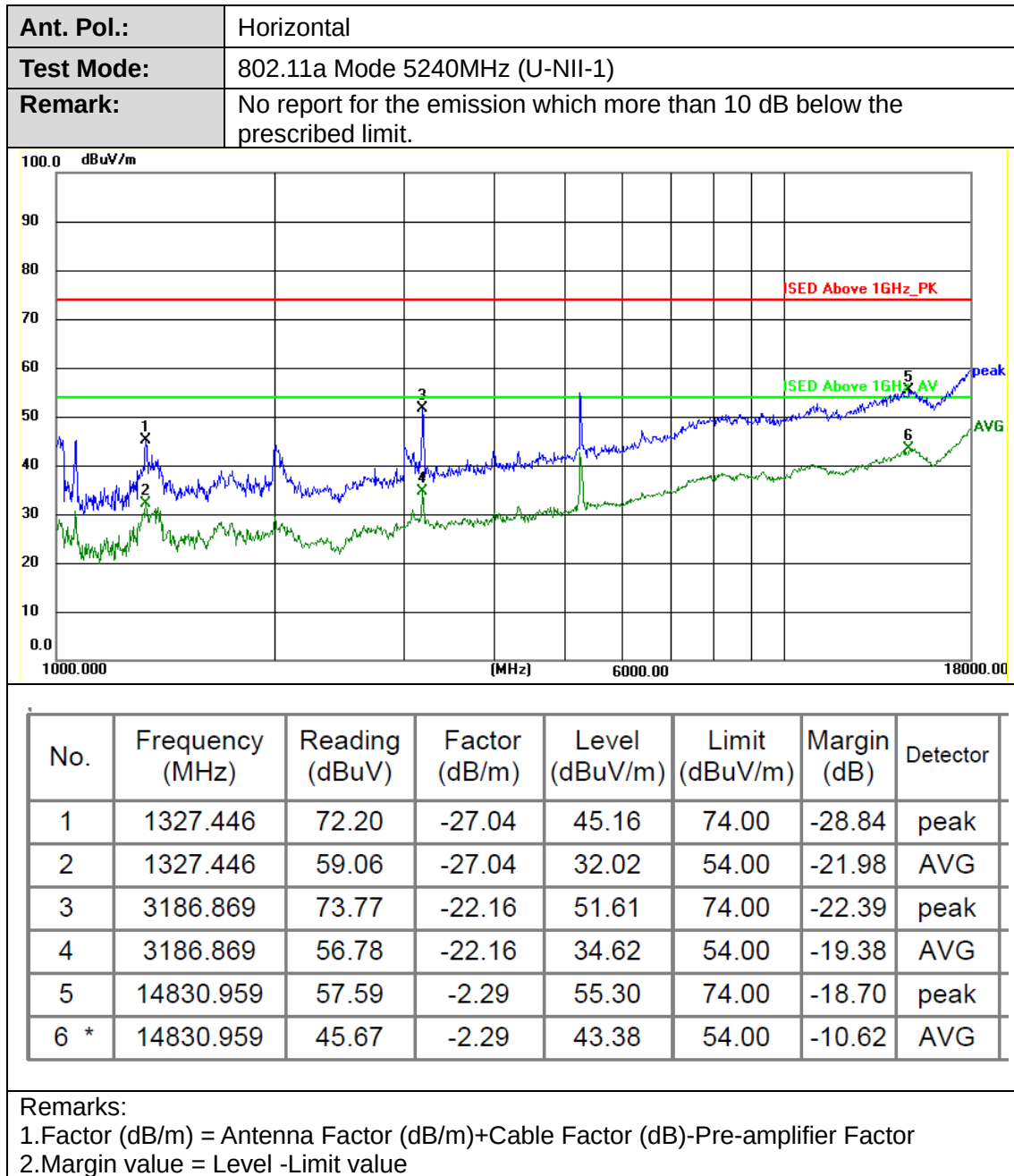
1GHz-18GHz

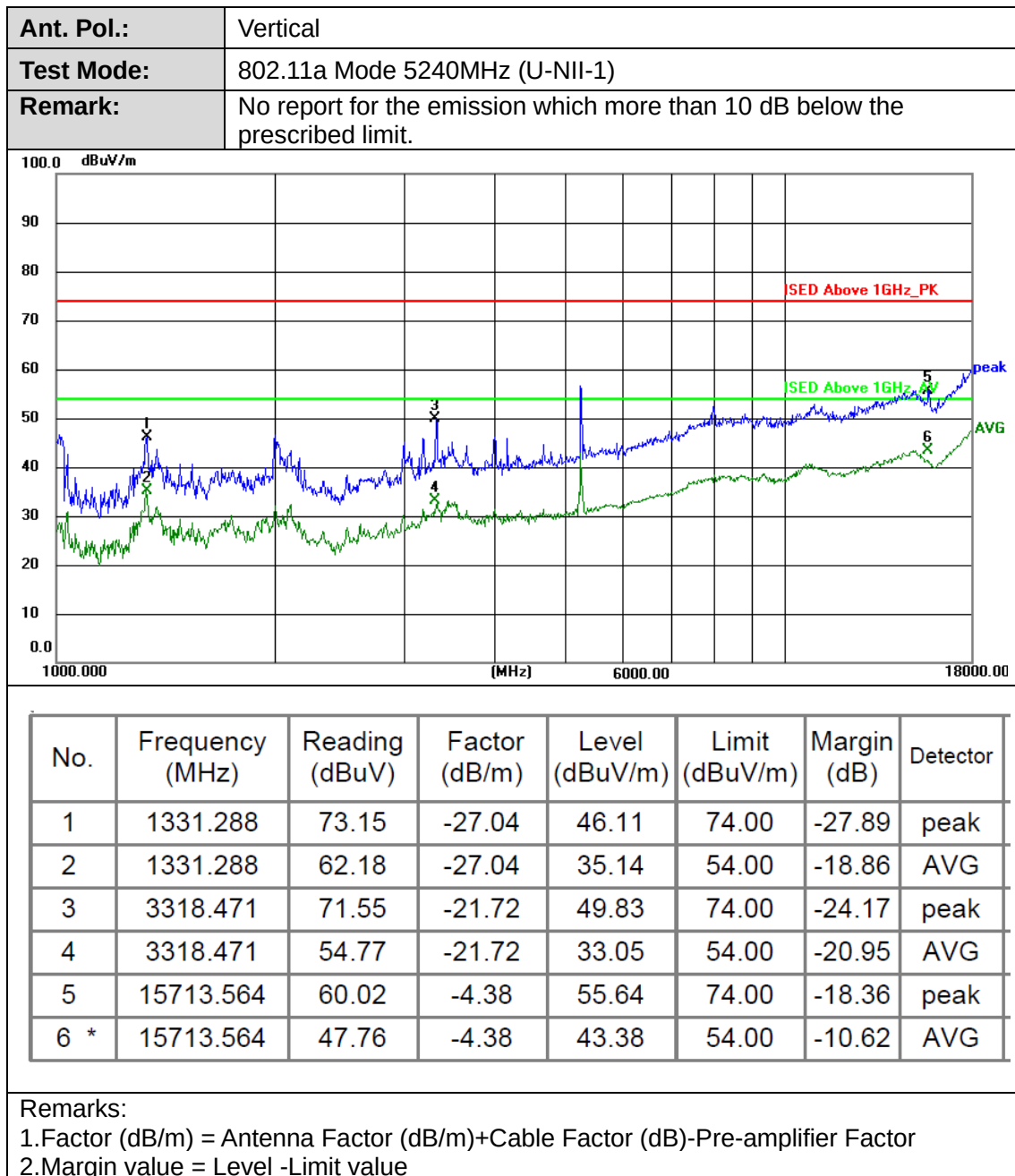


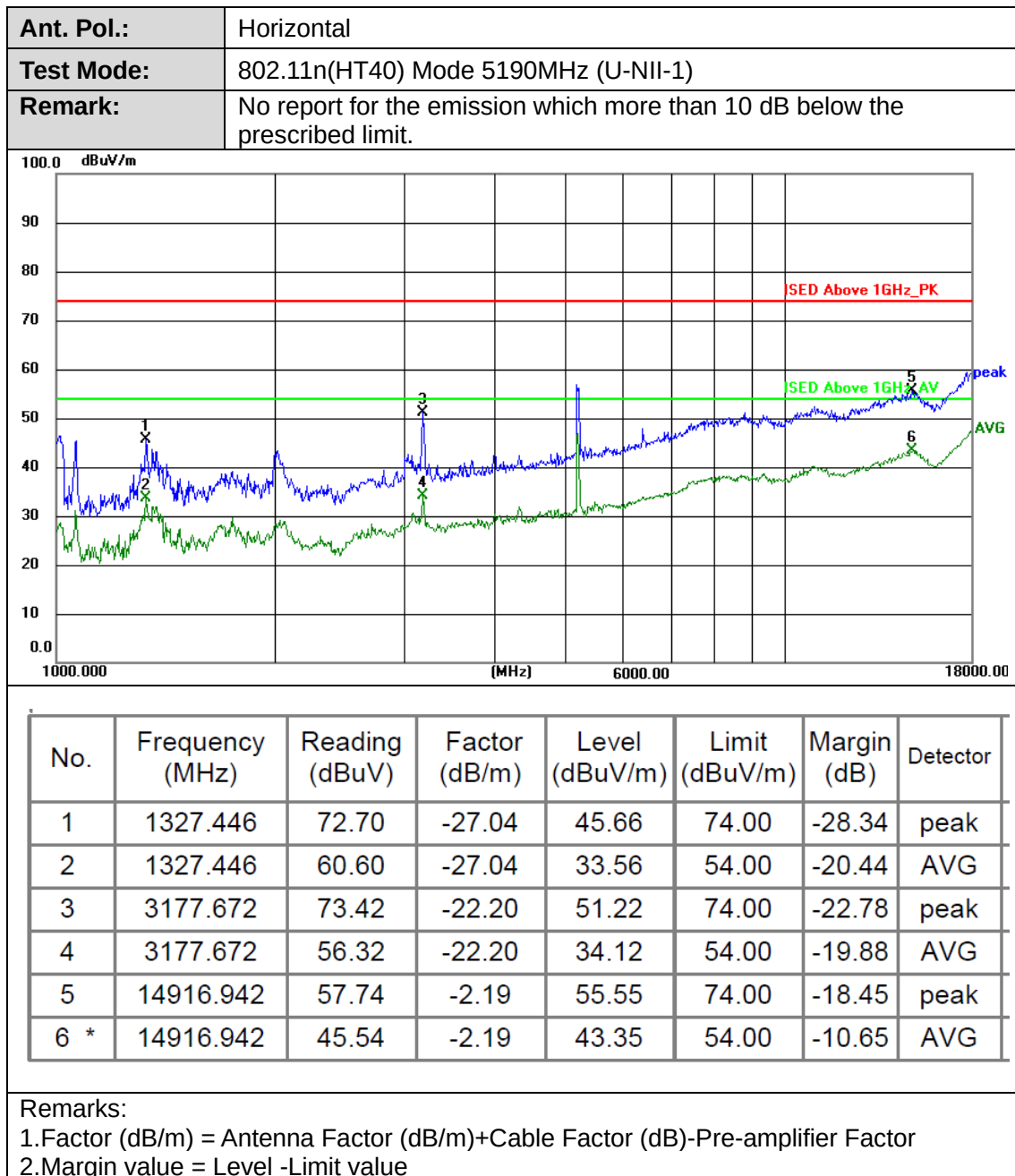


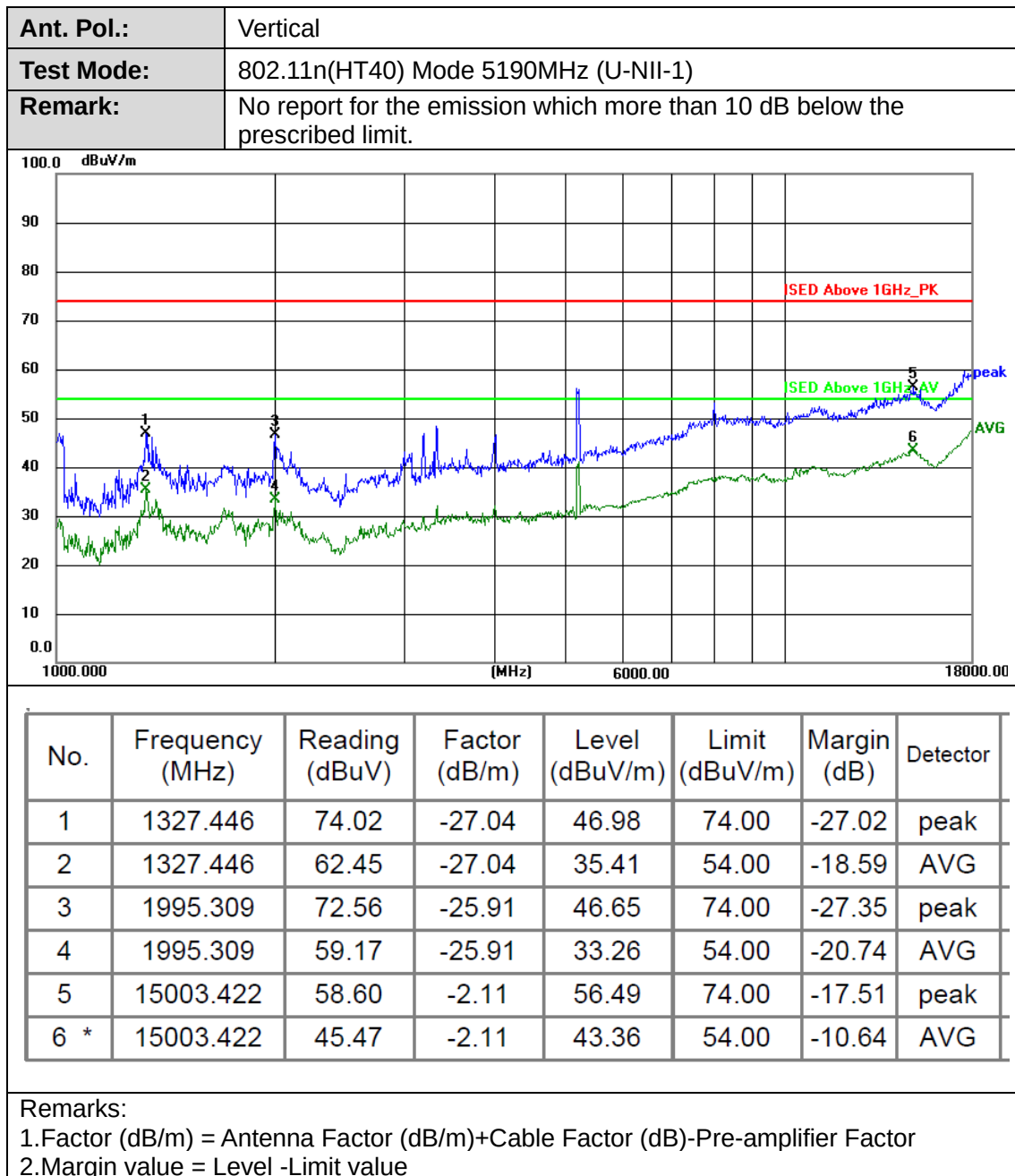


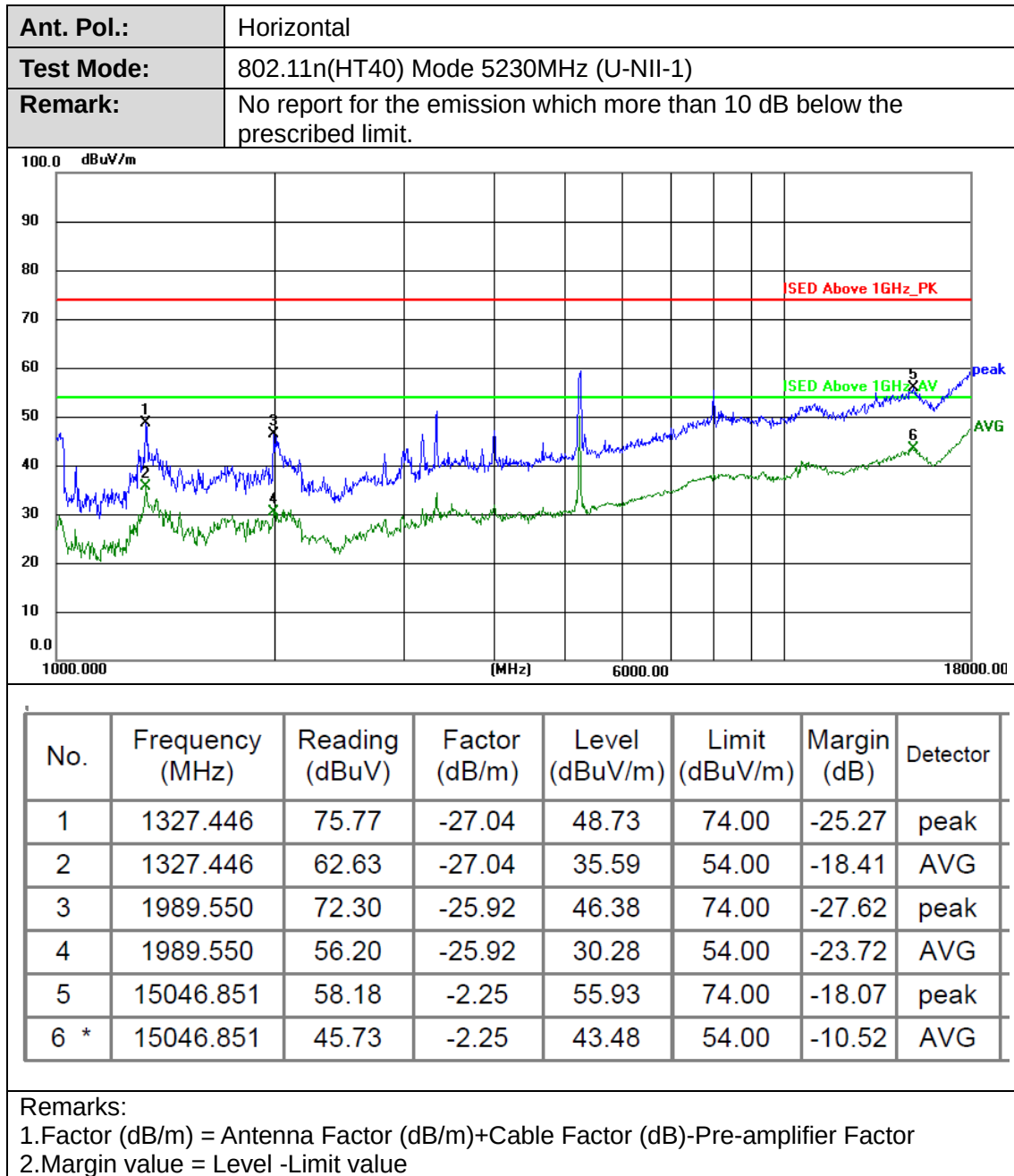


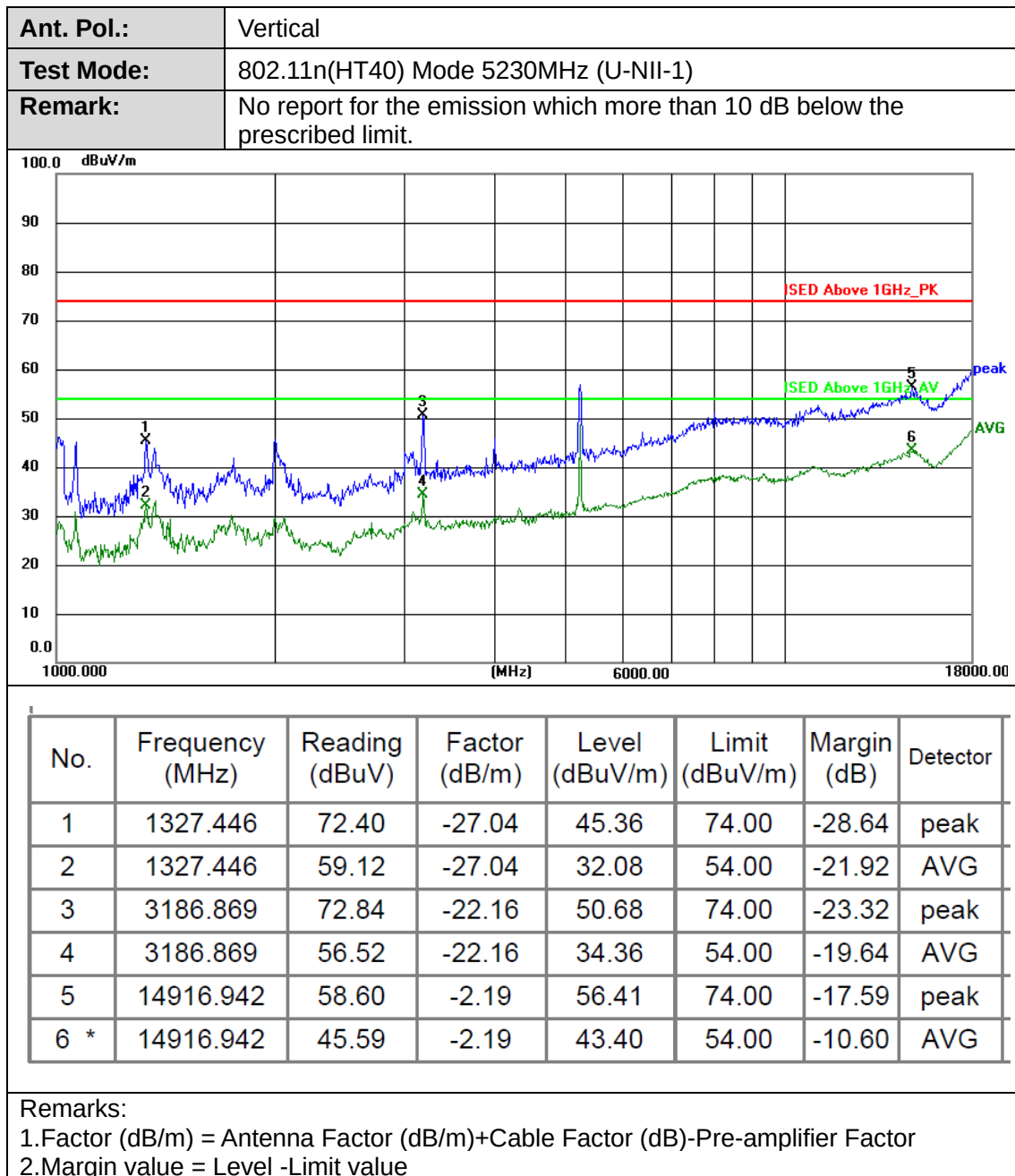


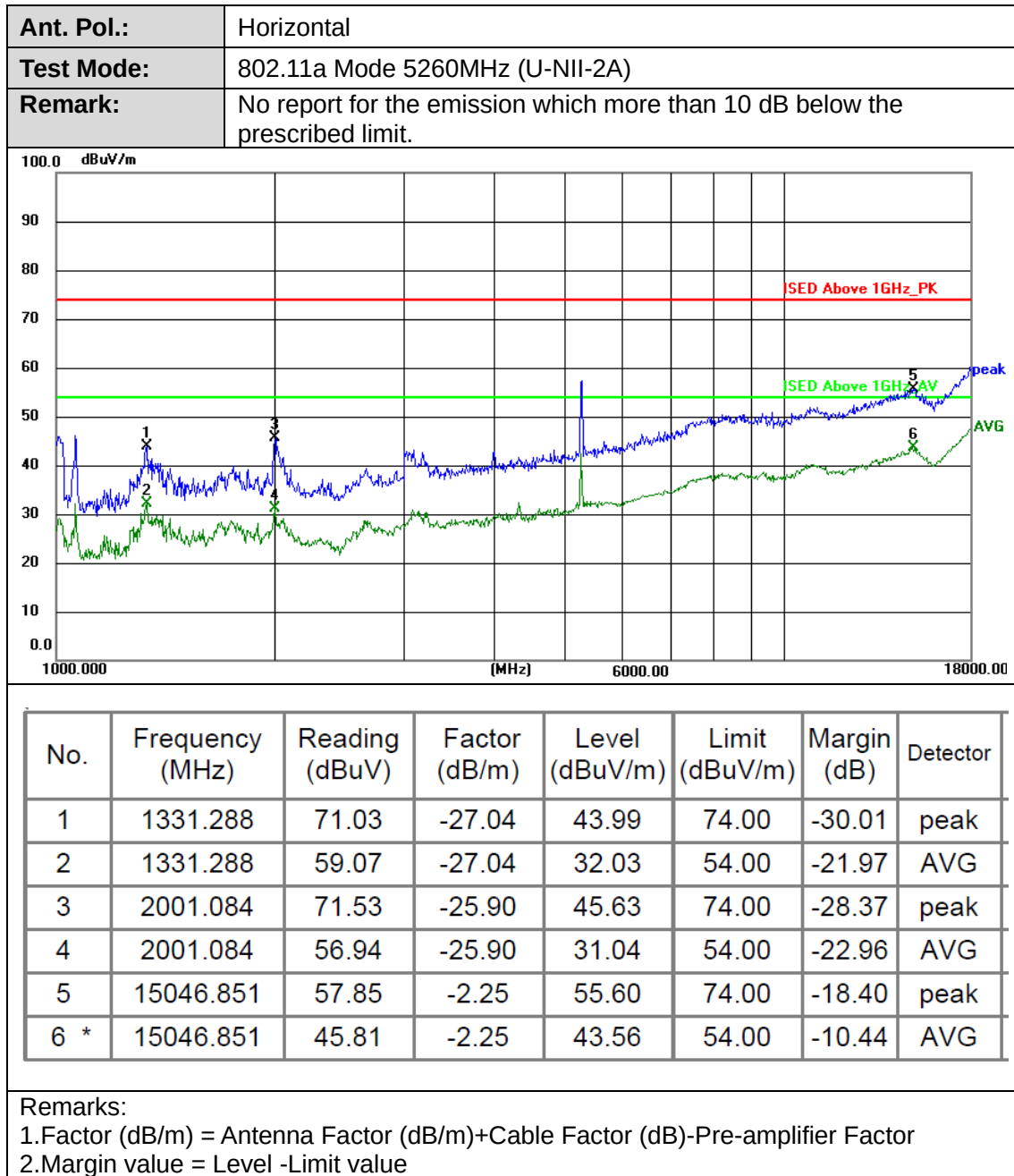


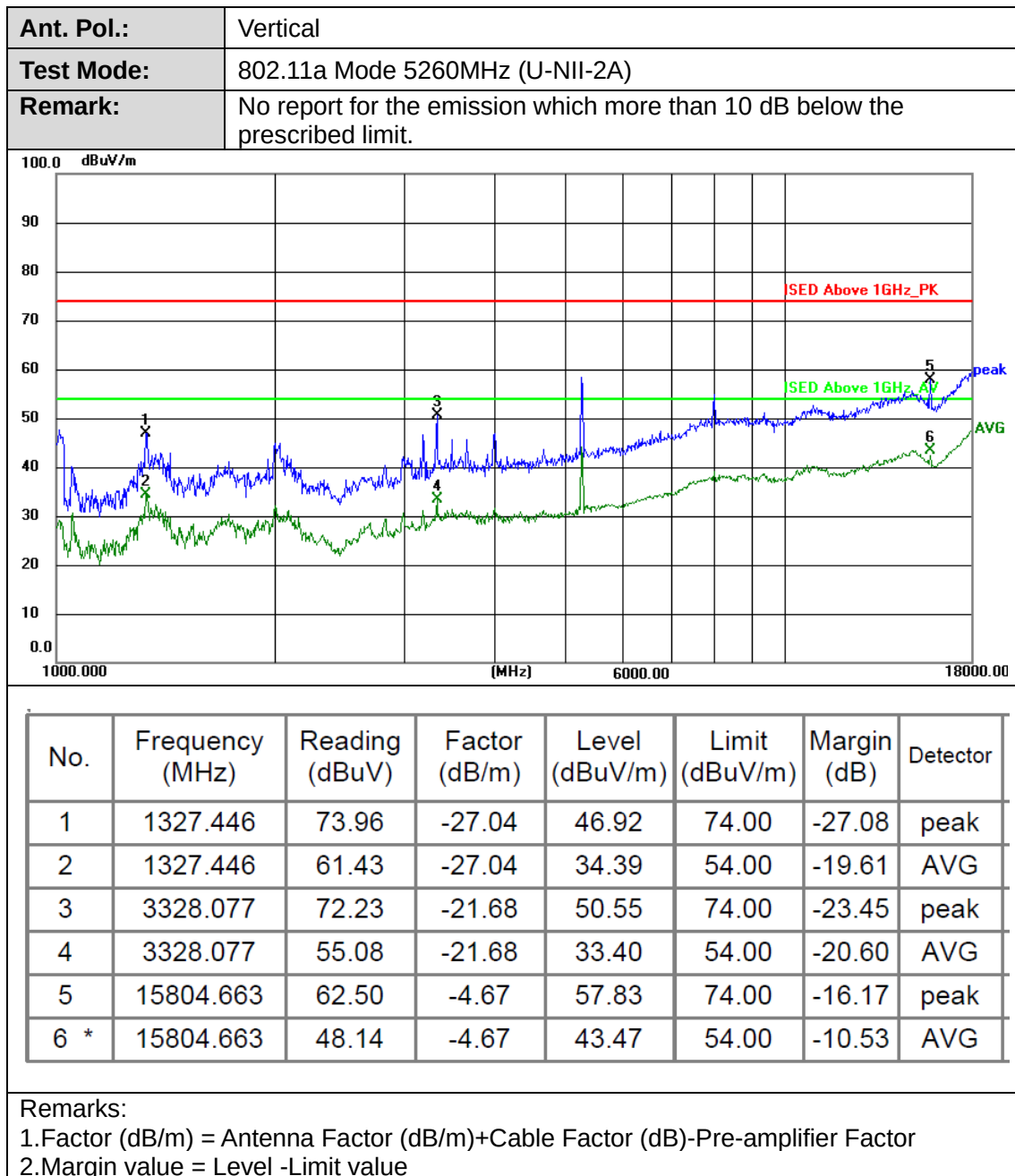


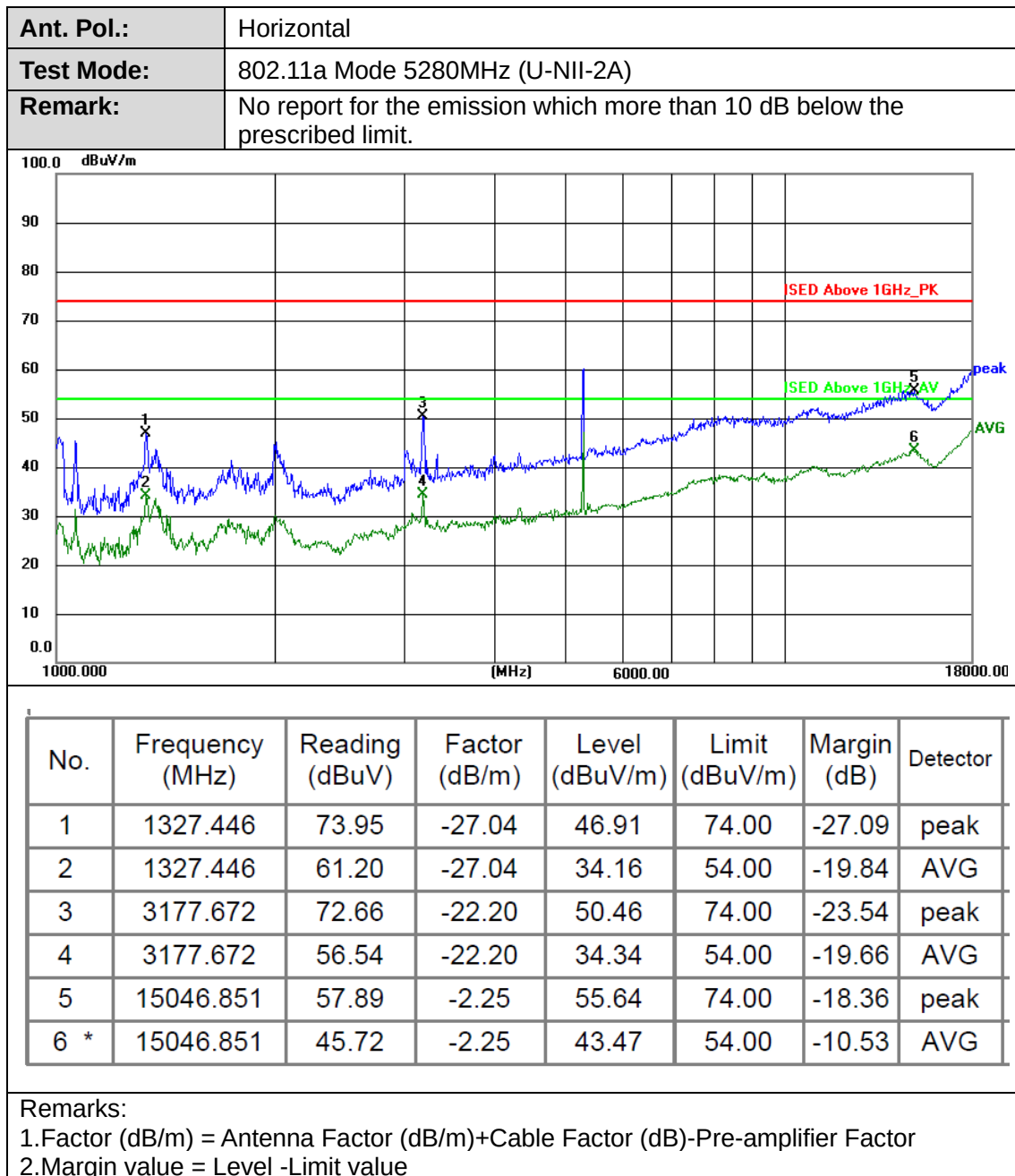


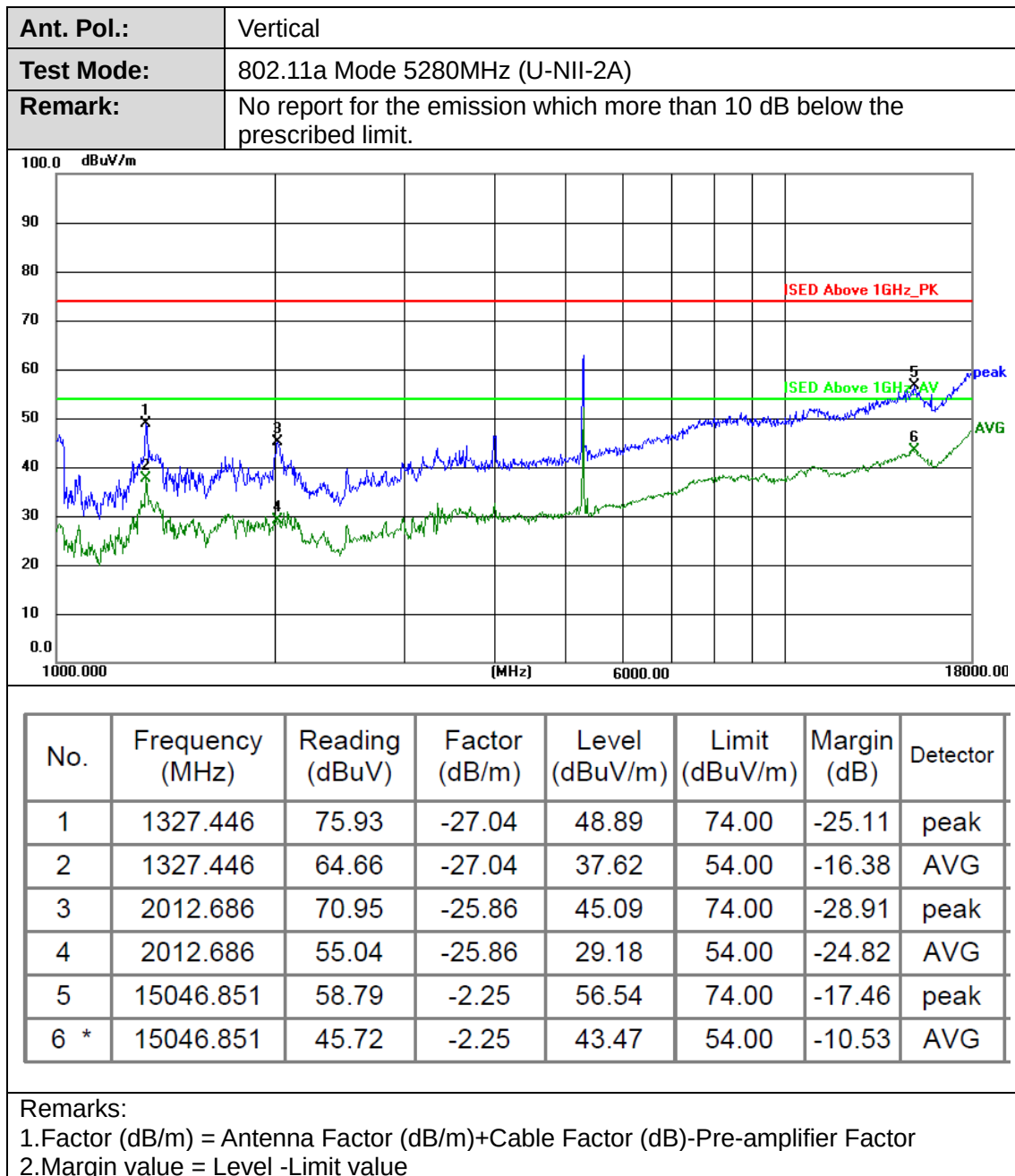


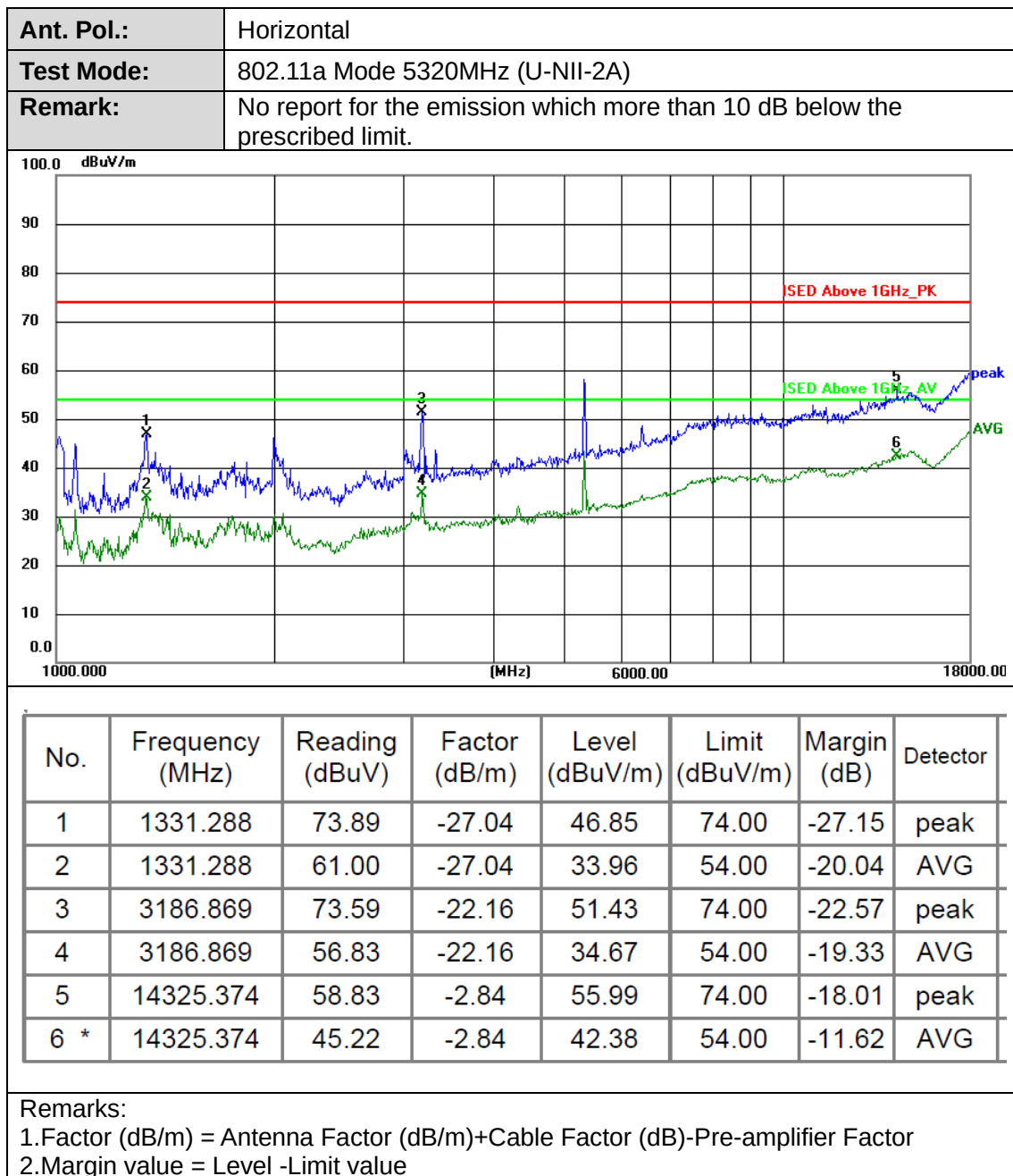


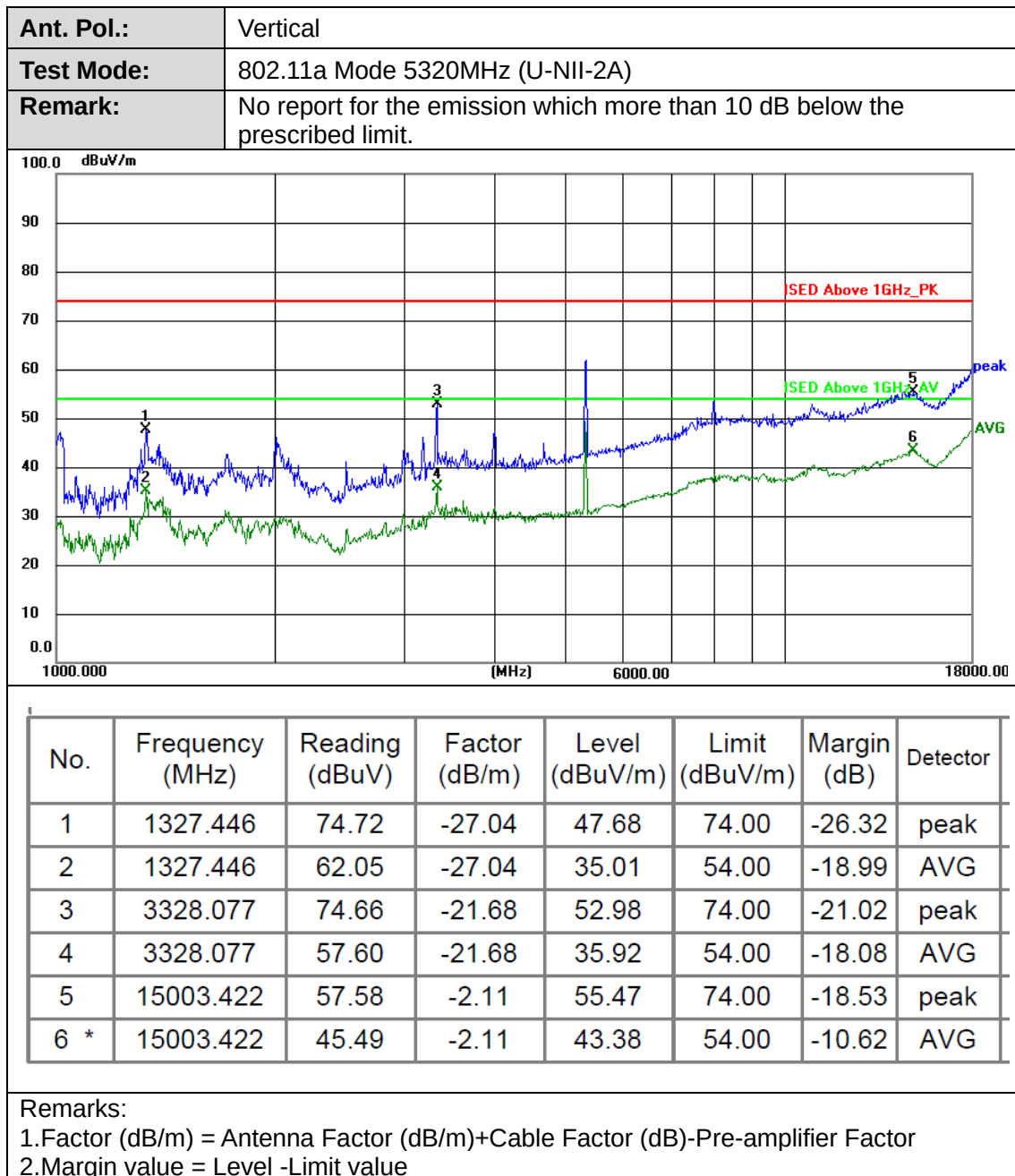


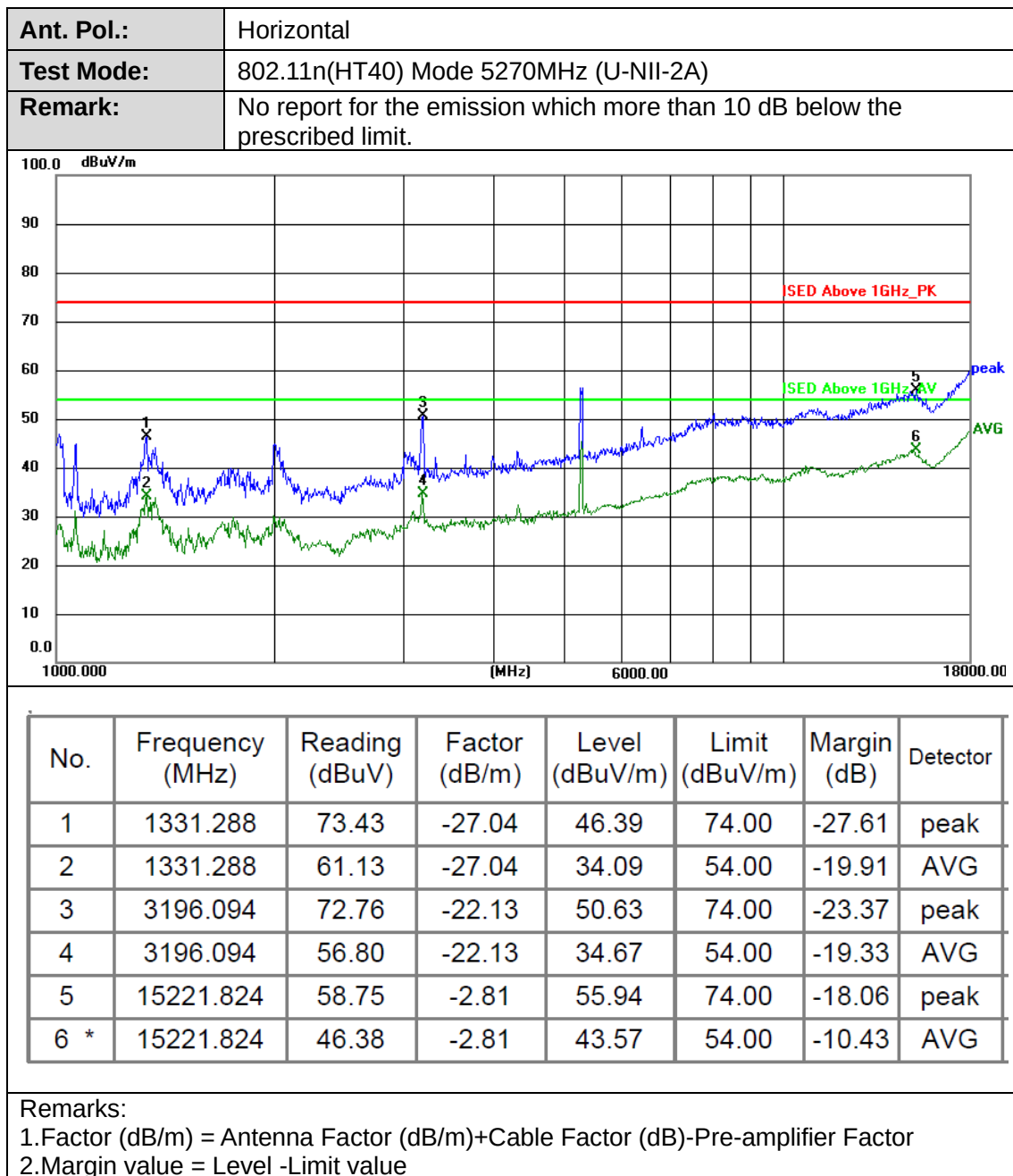


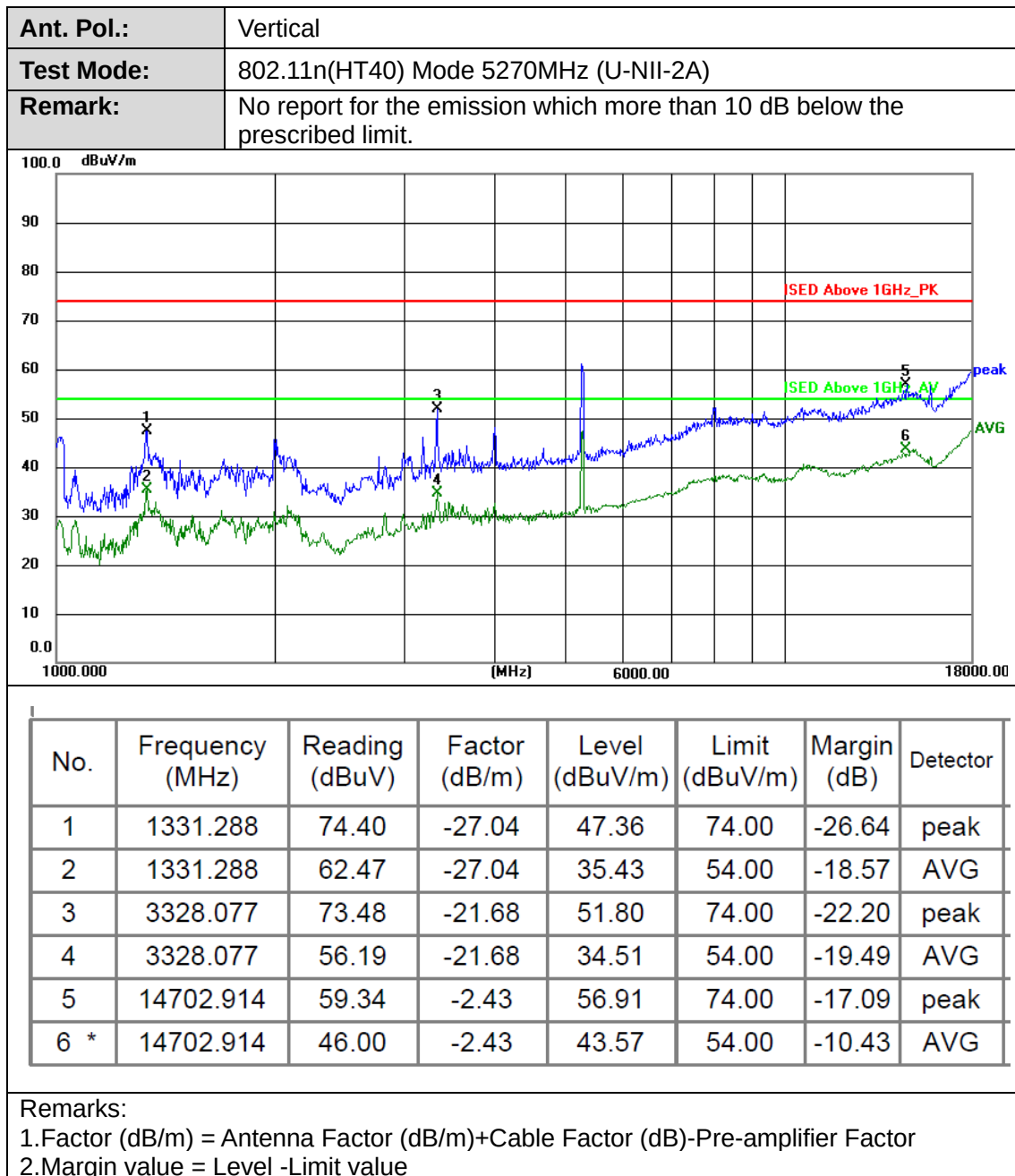


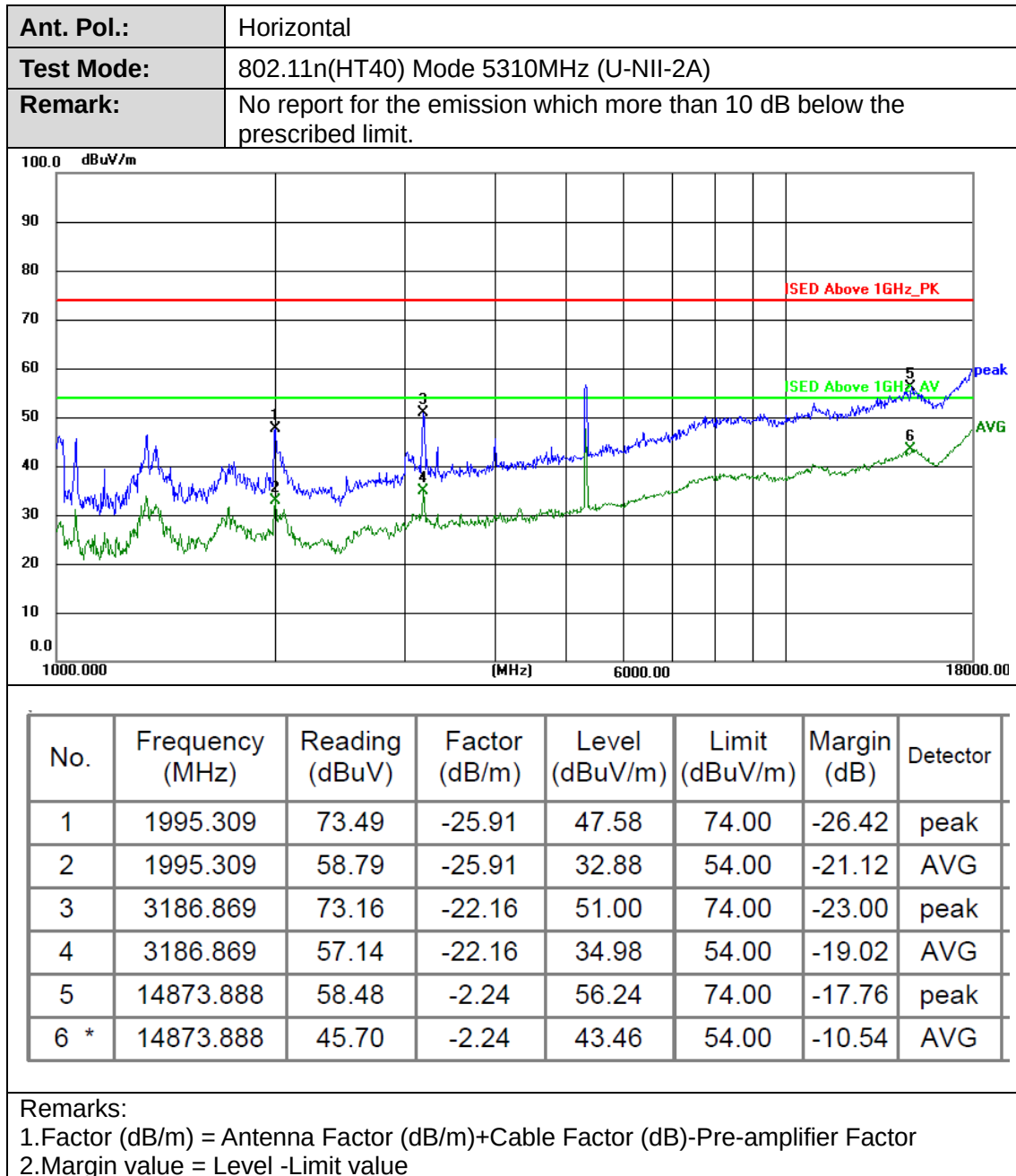


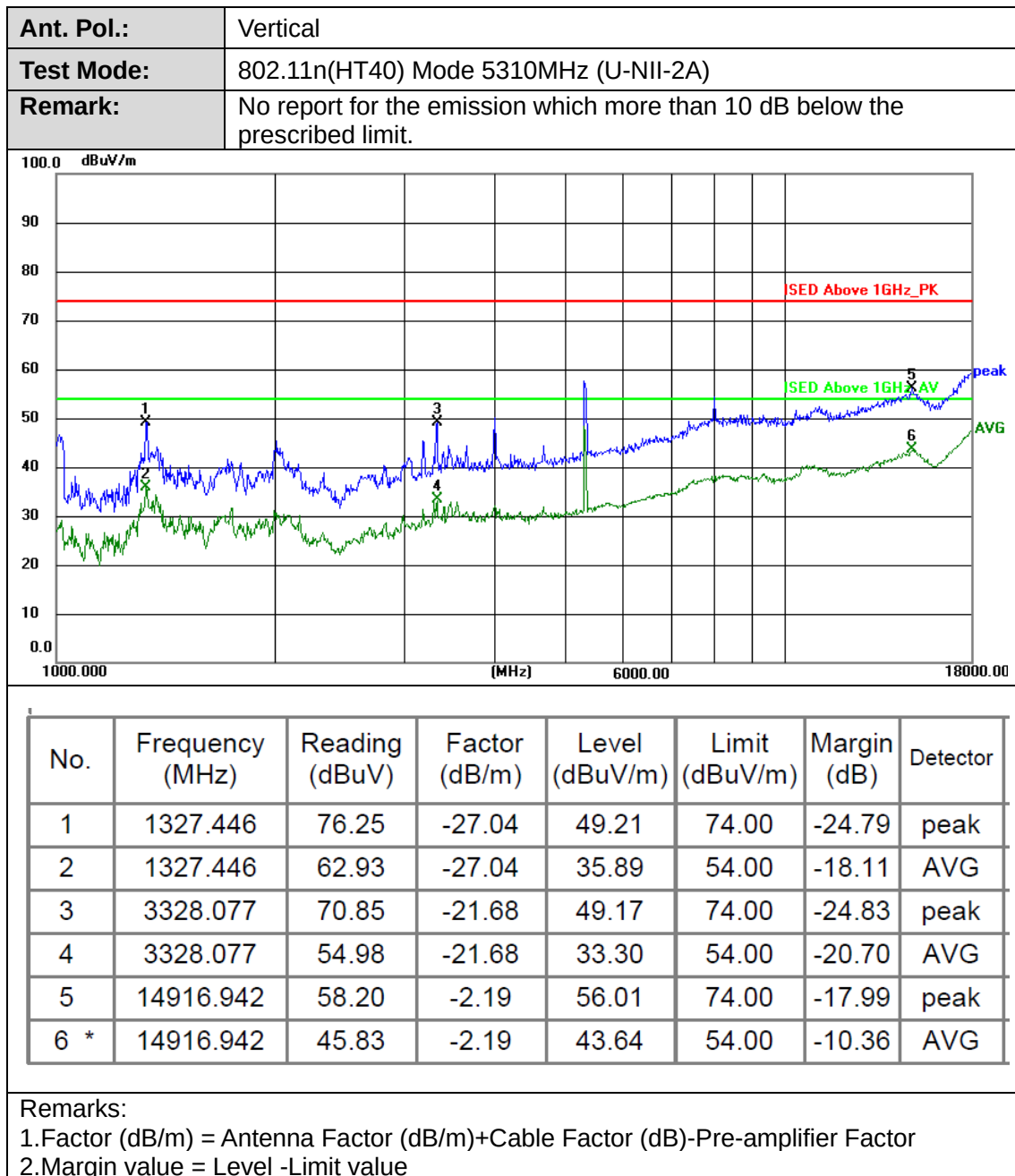






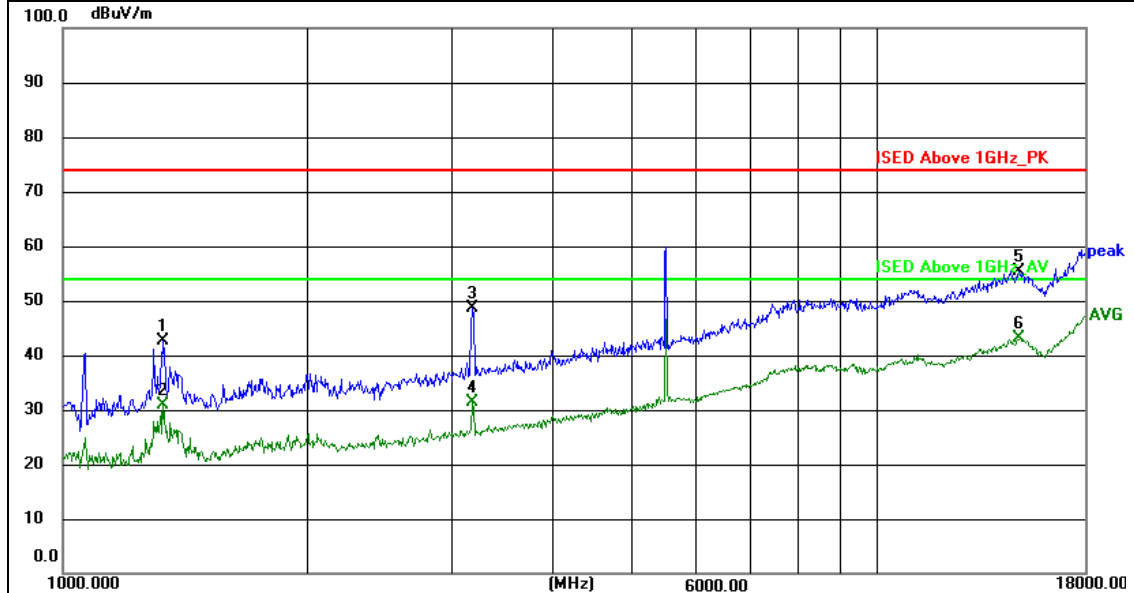








Ant. Pol.:	Horizontal
Test Mode:	802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

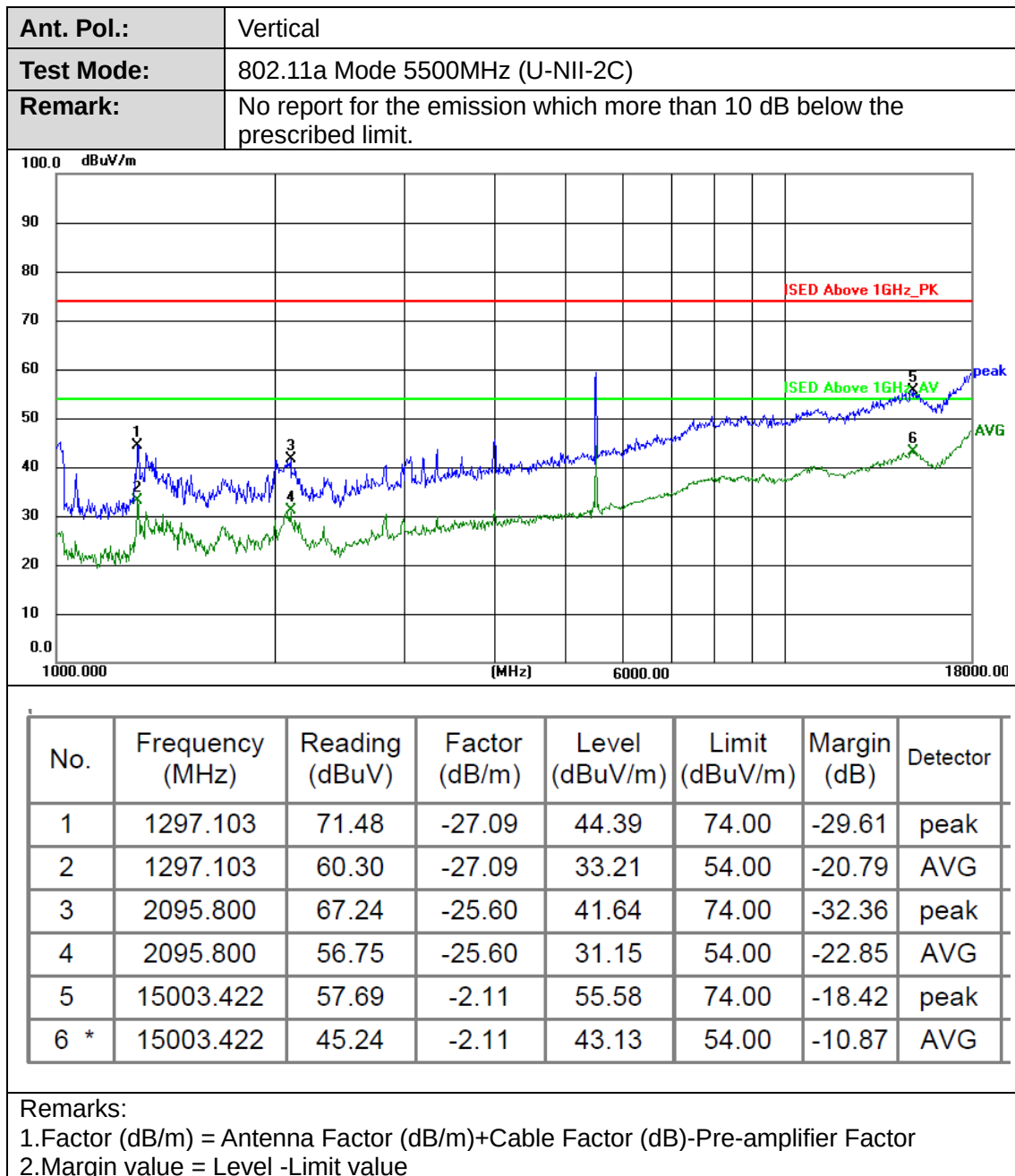


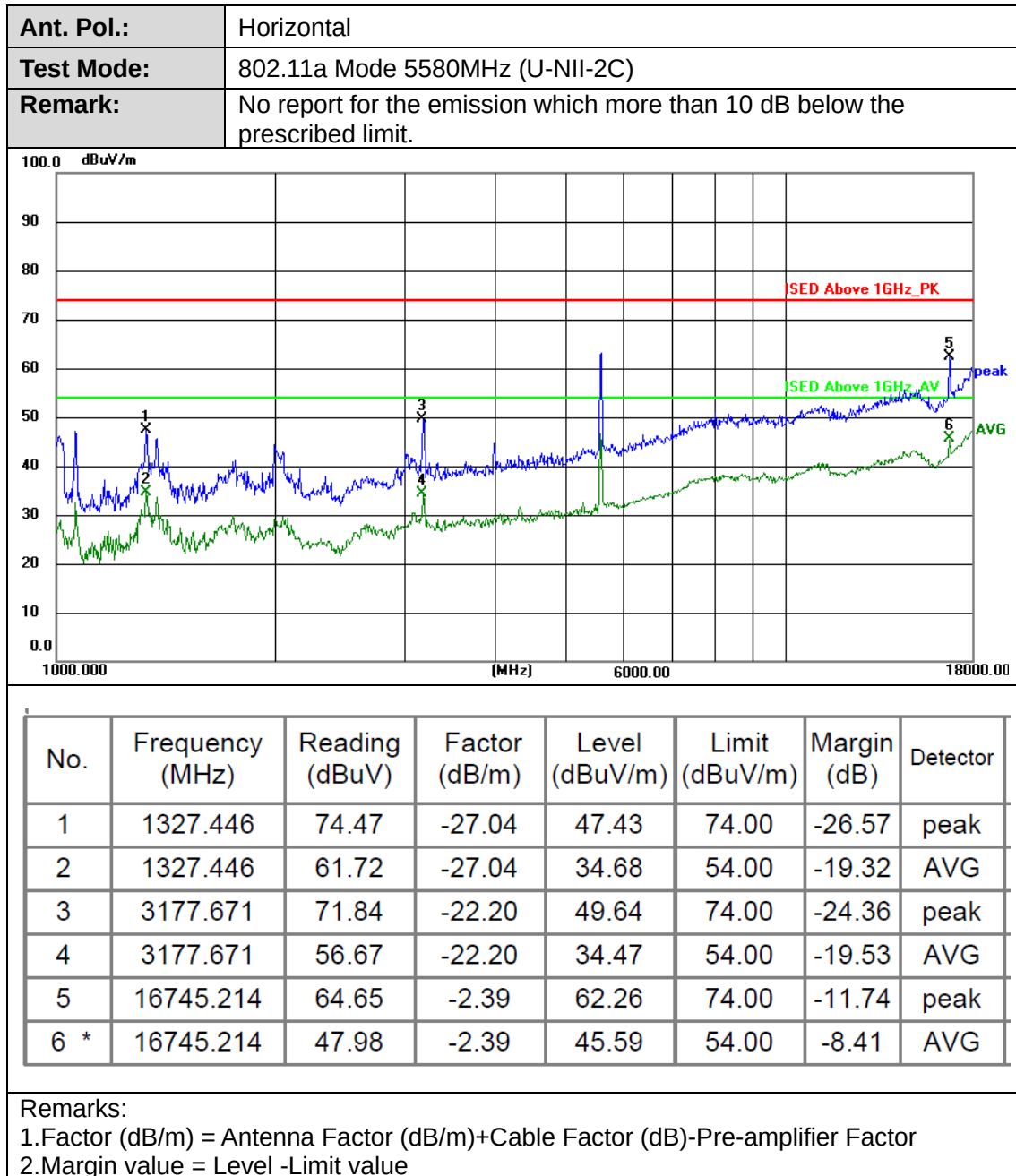
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1327.446	69.69	-27.04	42.65	74.00	-31.35	peak
2	1327.446	57.95	-27.04	30.91	54.00	-23.09	AVG
3	3177.672	70.87	-22.20	48.67	74.00	-25.33	peak
4	3177.672	53.47	-22.20	31.27	54.00	-22.73	AVG
5	14916.942	57.49	-2.19	55.30	74.00	-18.70	peak
6 *	14916.942	45.33	-2.19	43.14	54.00	-10.86	AVG

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

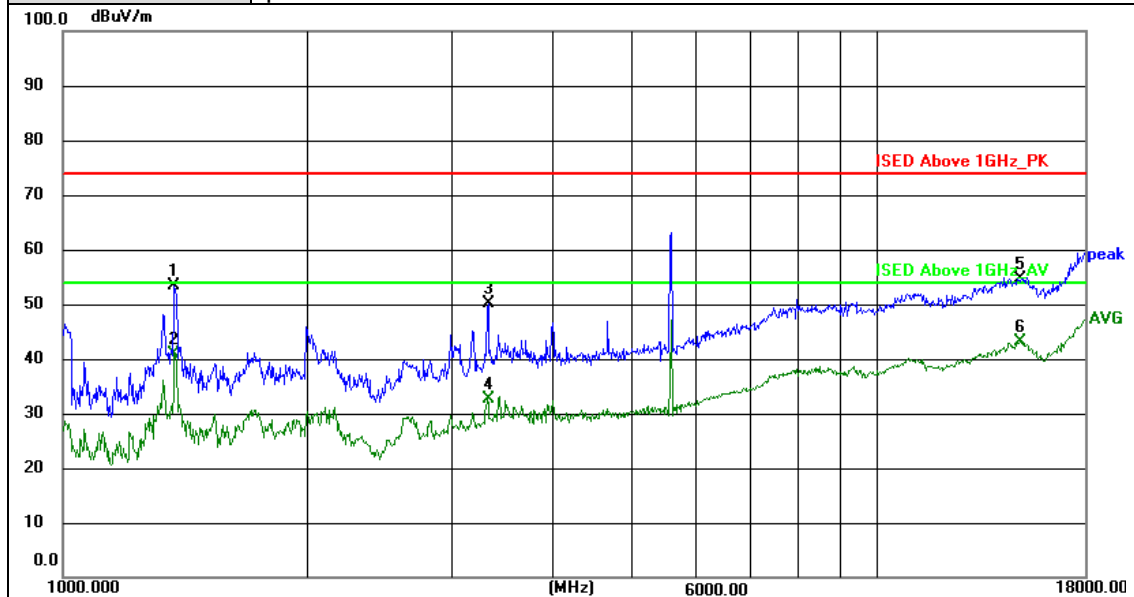
2. Margin value = Level - Limit value







Ant. Pol.:	Vertical
Test Mode:	802.11a Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

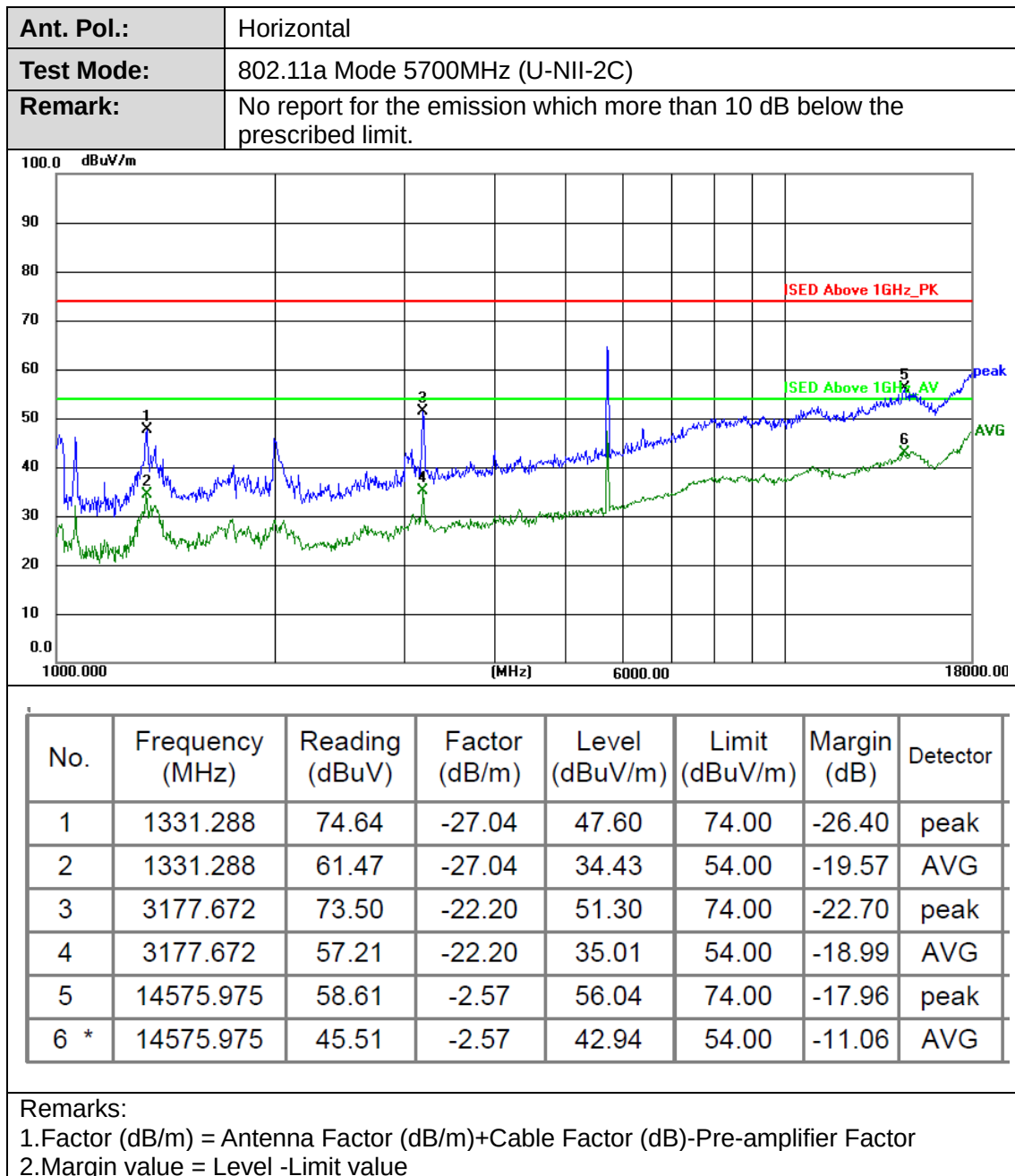


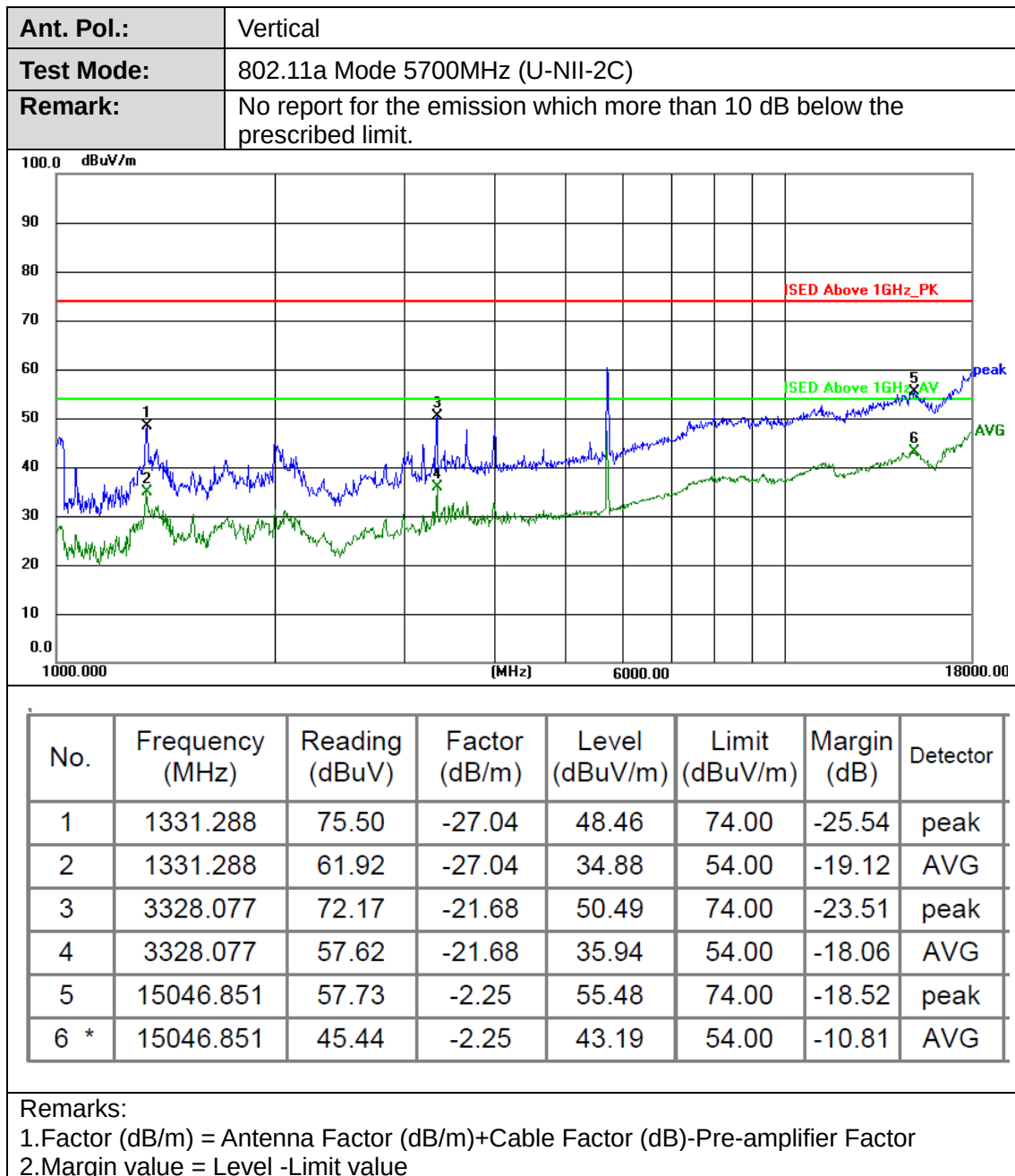
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1370.329	80.39	-26.97	53.42	74.00	-20.58	peak
2	1370.329	67.87	-26.97	40.90	54.00	-13.10	AVG
3	3328.077	71.91	-21.68	50.23	74.00	-23.77	peak
4	3328.077	54.22	-21.68	32.54	54.00	-21.46	AVG
5	15003.422	56.85	-2.11	54.74	74.00	-19.26	peak
6 *	15003.422	45.16	-2.11	43.05	54.00	-10.95	AVG

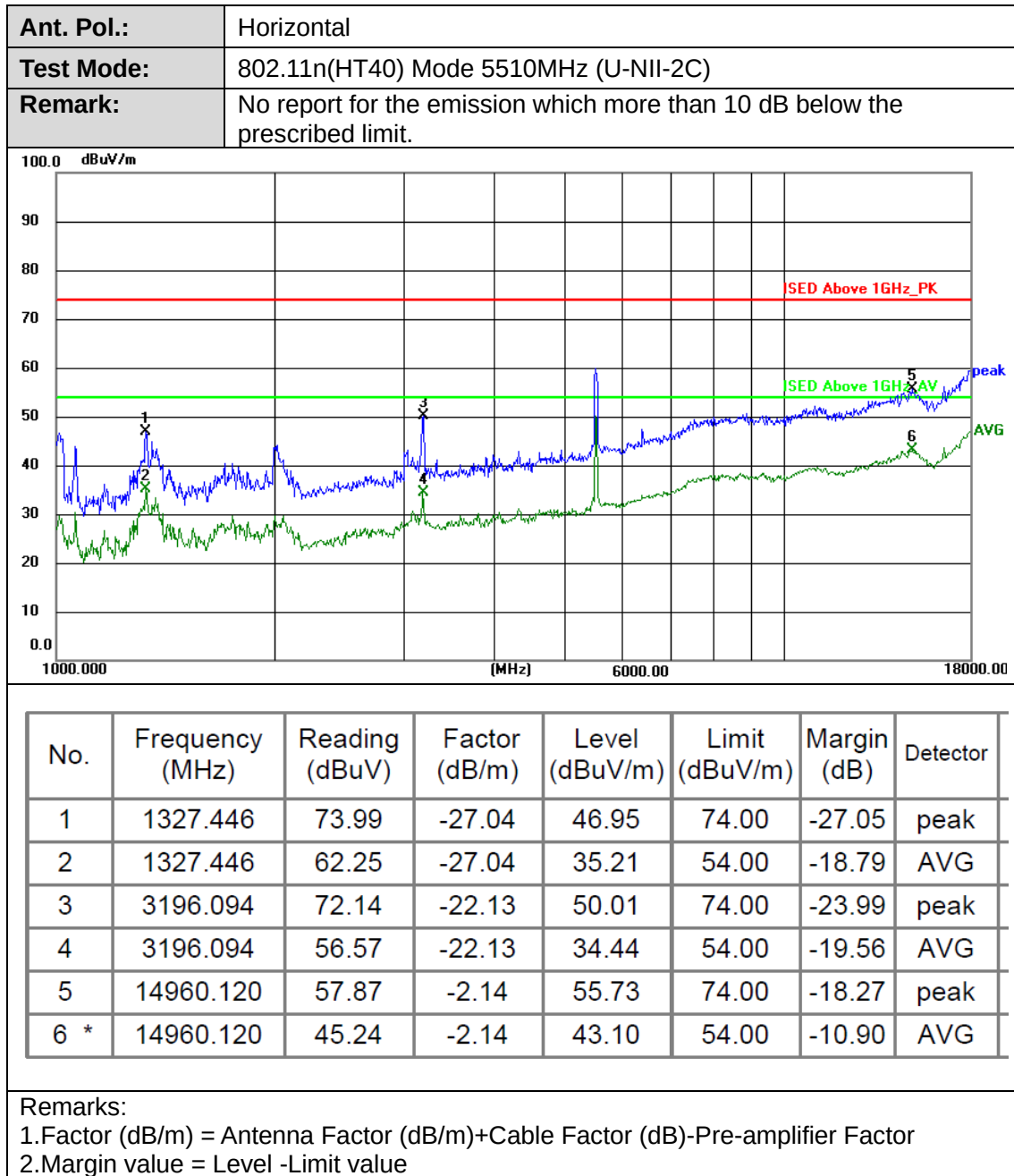
Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value

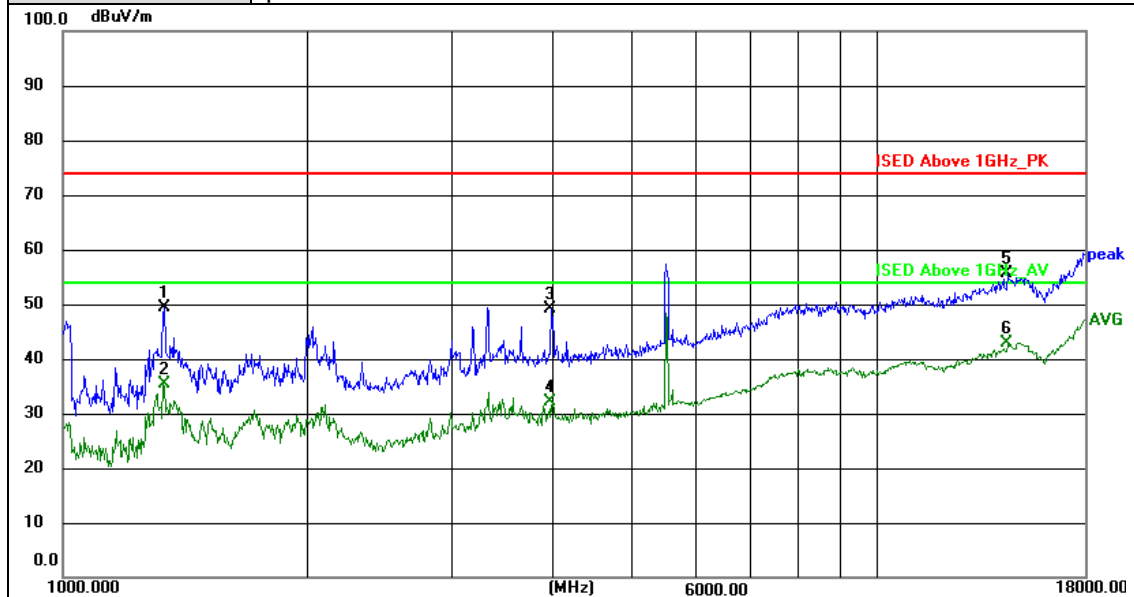








Ant. Pol.:	Vertical
Test Mode:	802.11n(HT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.

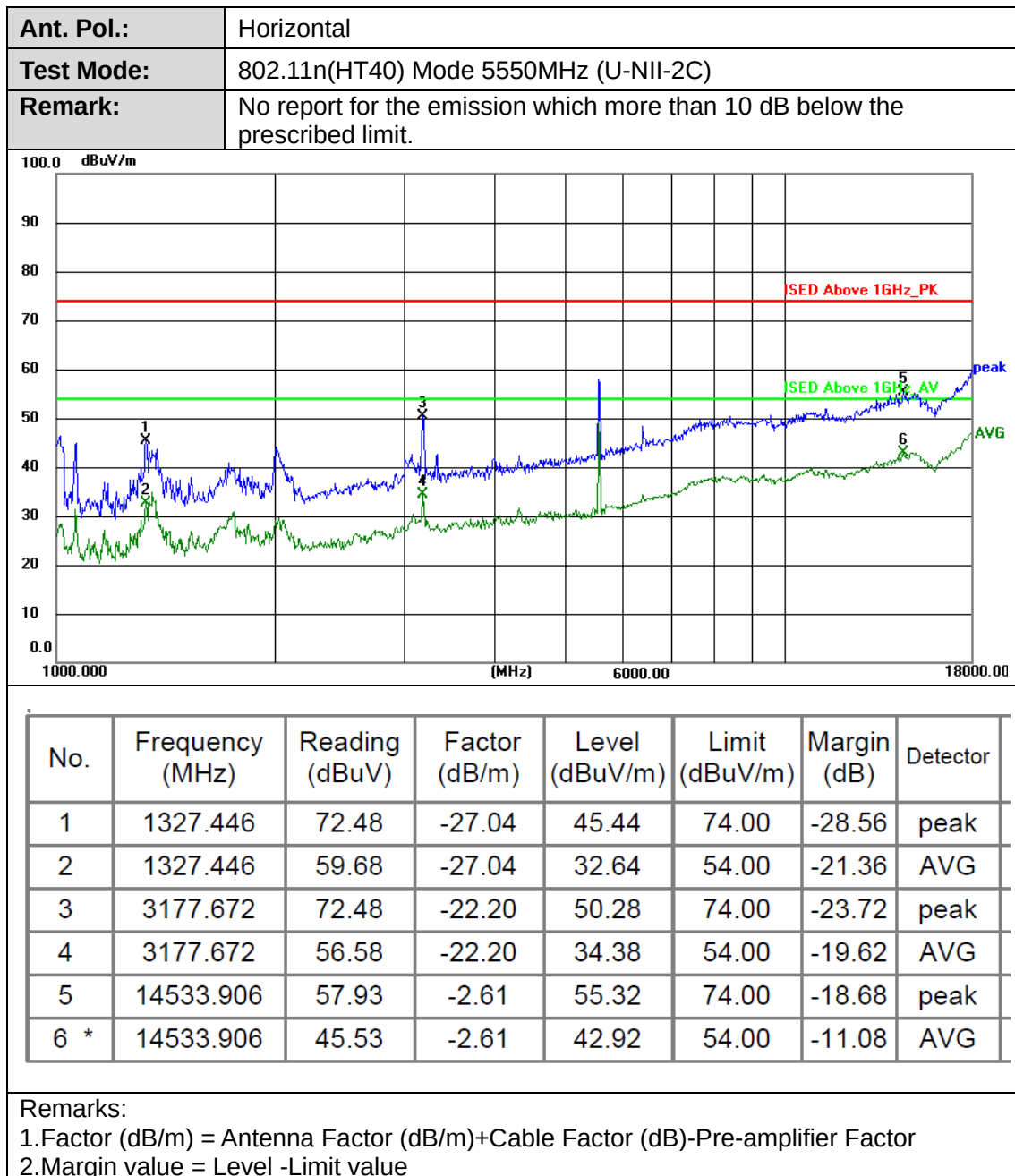


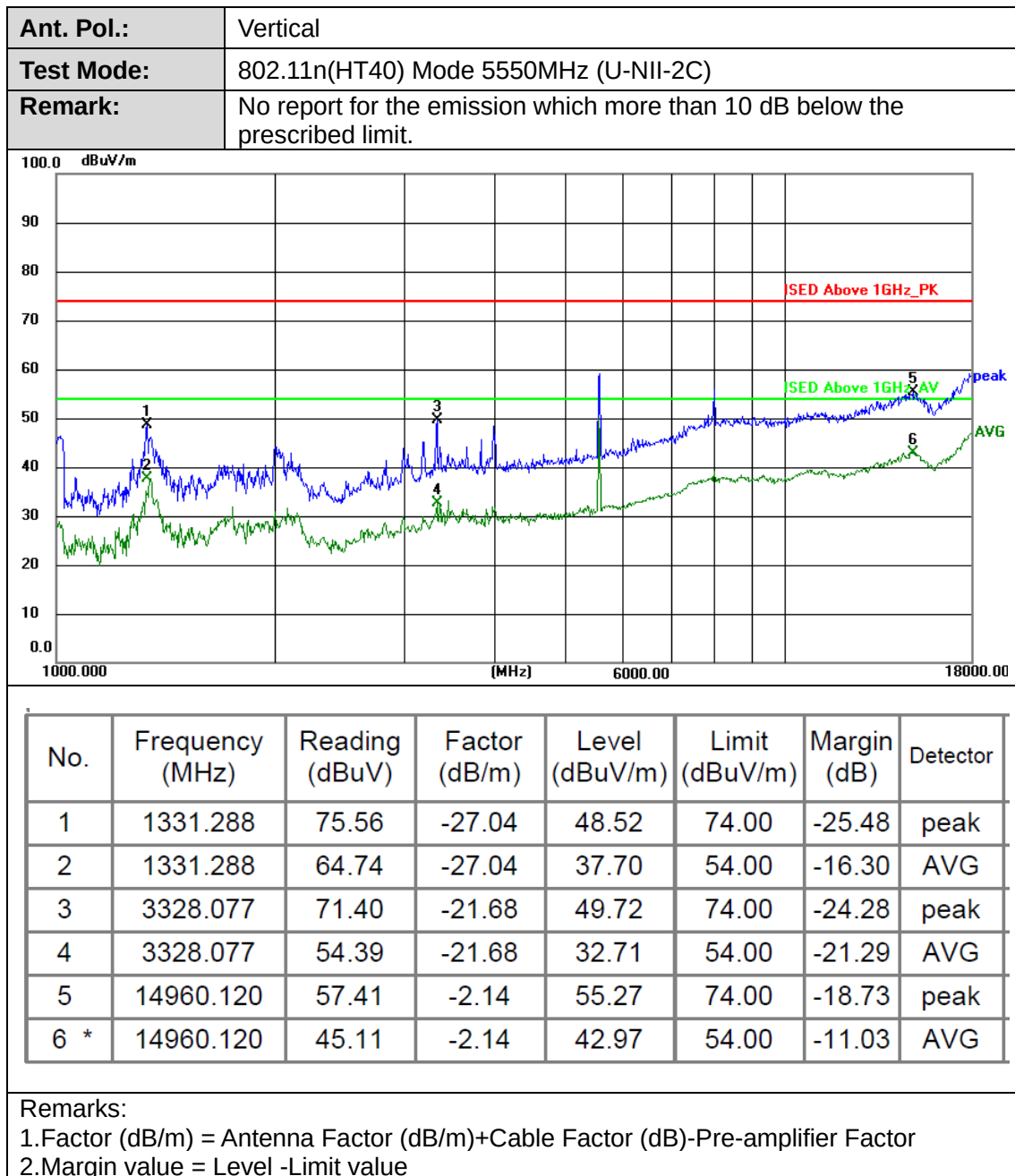
No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1331.288	76.36	-27.04	49.32	74.00	-24.68	peak
2	1331.288	62.52	-27.04	35.48	54.00	-18.52	AVG
3	3981.257	68.70	-19.46	49.24	74.00	-24.76	peak
4	3981.257	51.53	-19.46	32.07	54.00	-21.93	AVG
5	14450.131	58.37	-2.70	55.67	74.00	-18.33	peak
6 *	14450.131	45.57	-2.70	42.87	54.00	-11.13	AVG

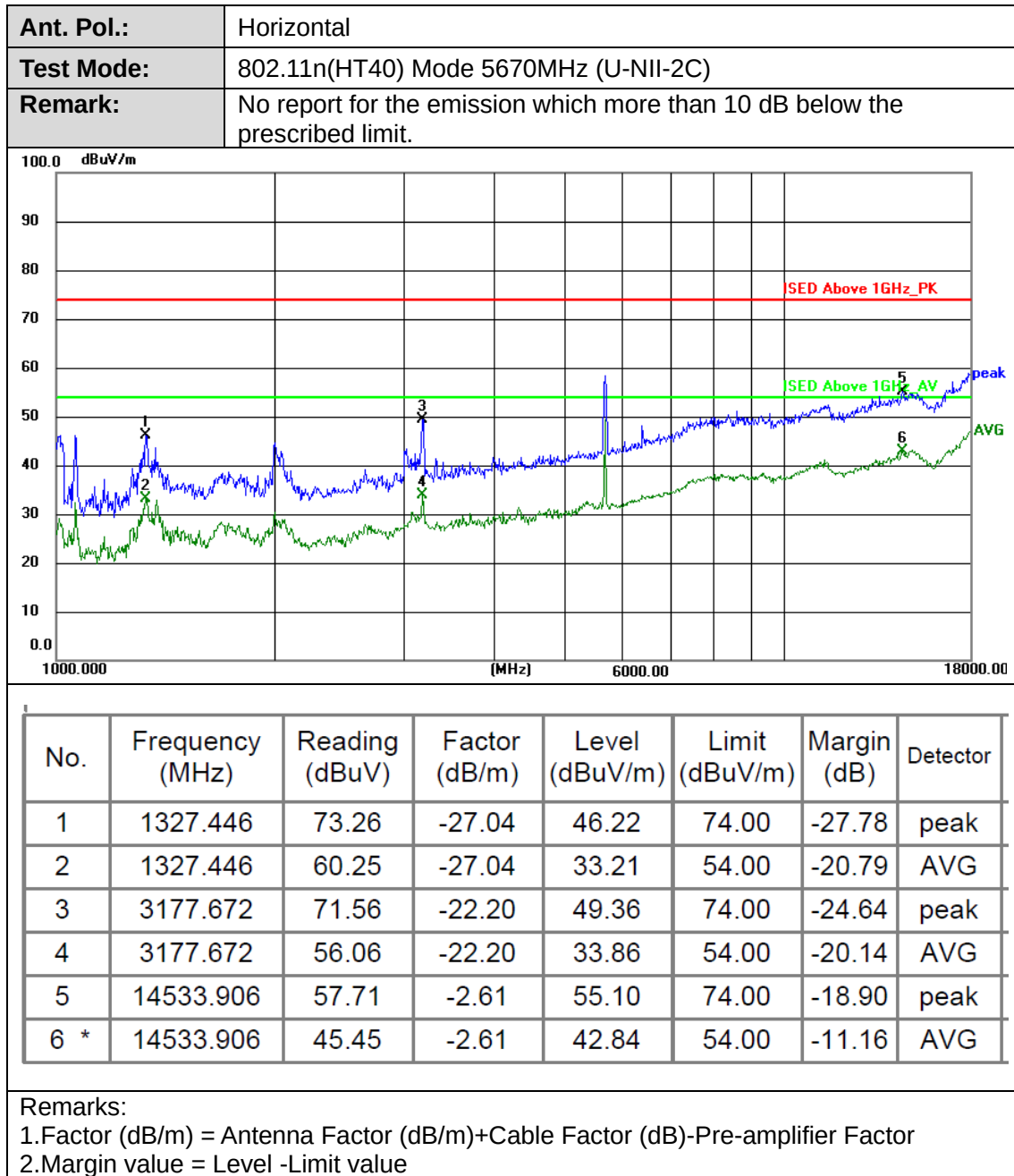
Remarks:

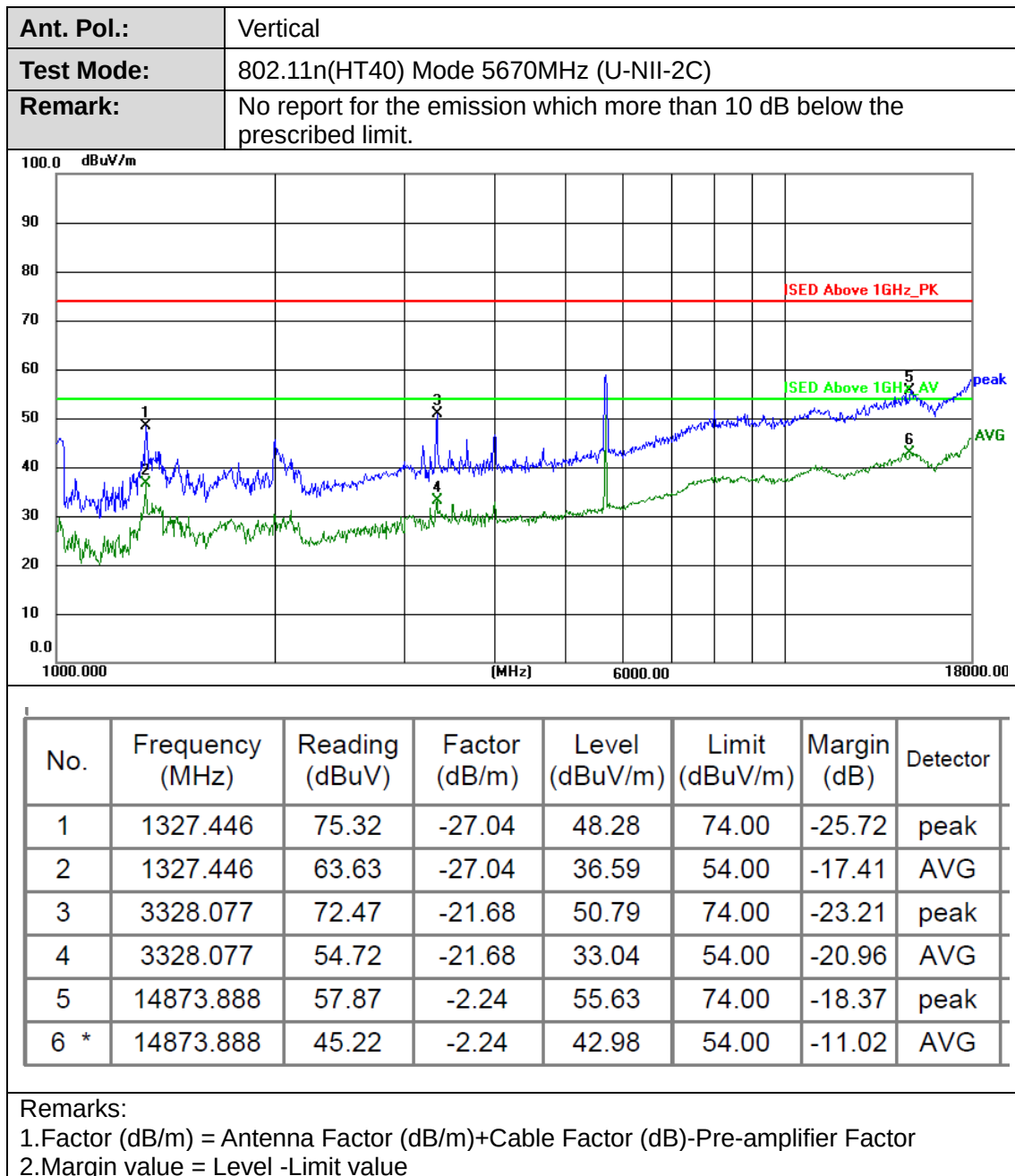
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor

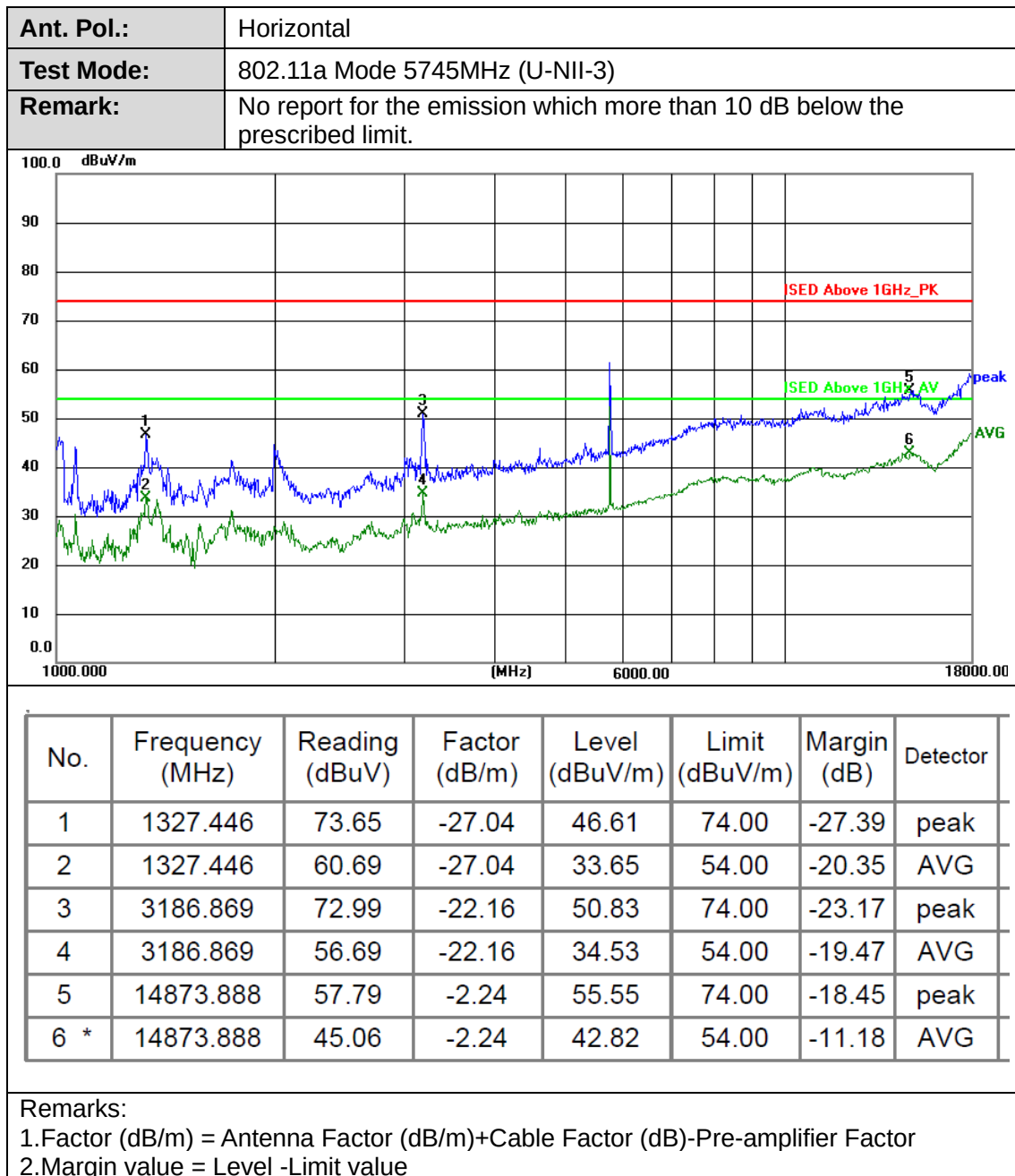
2.Margin value = Level -Limit value

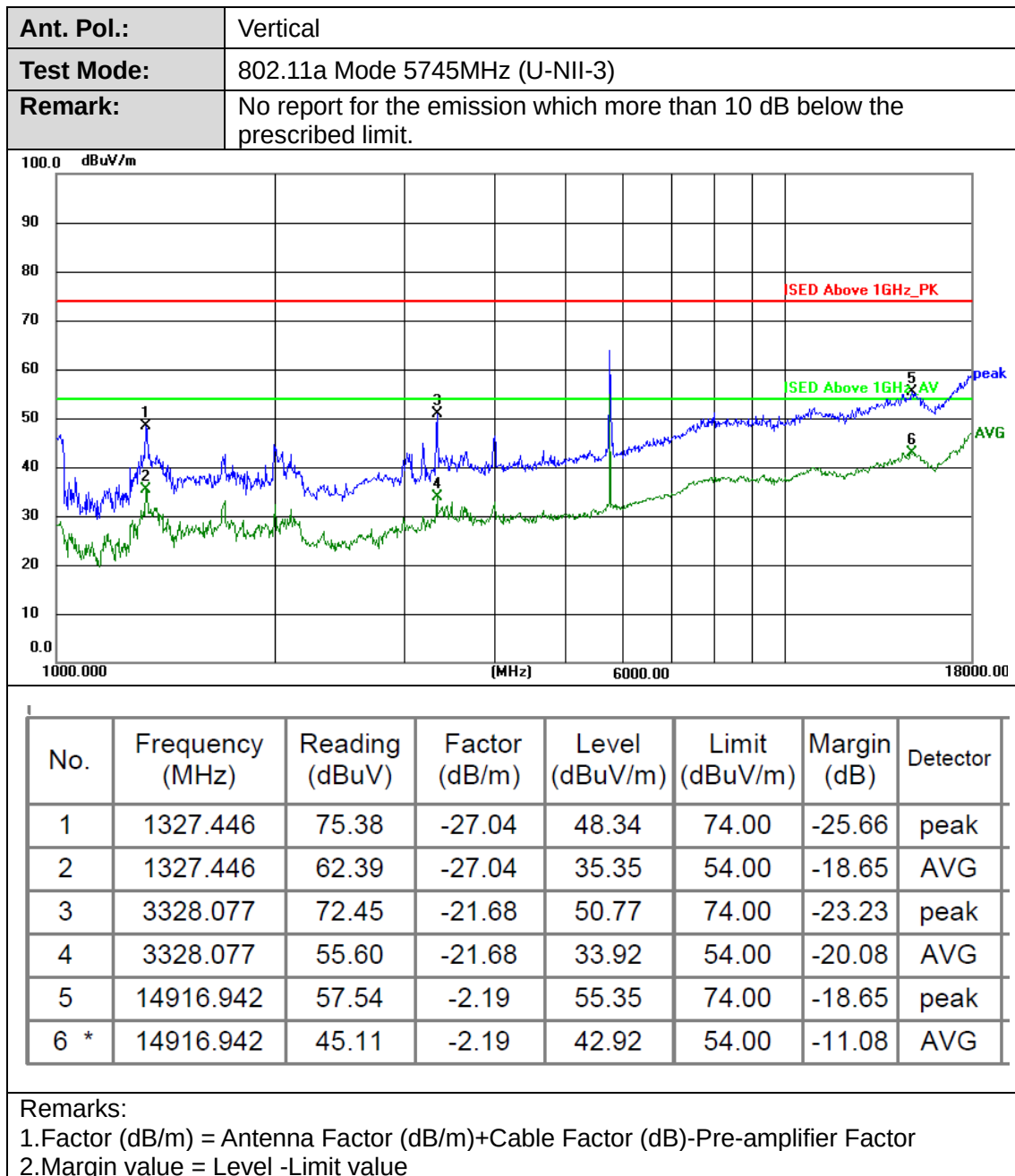


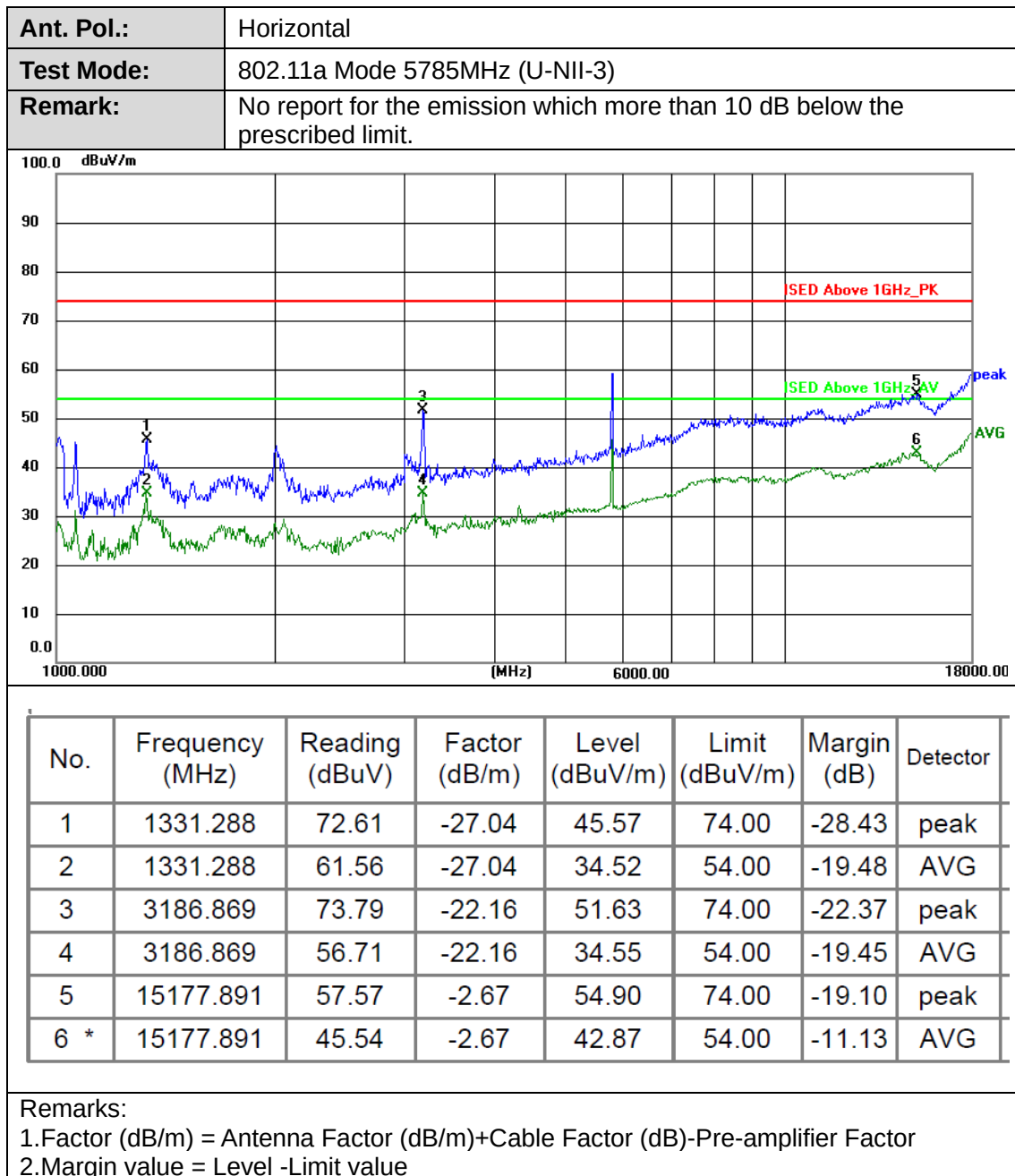


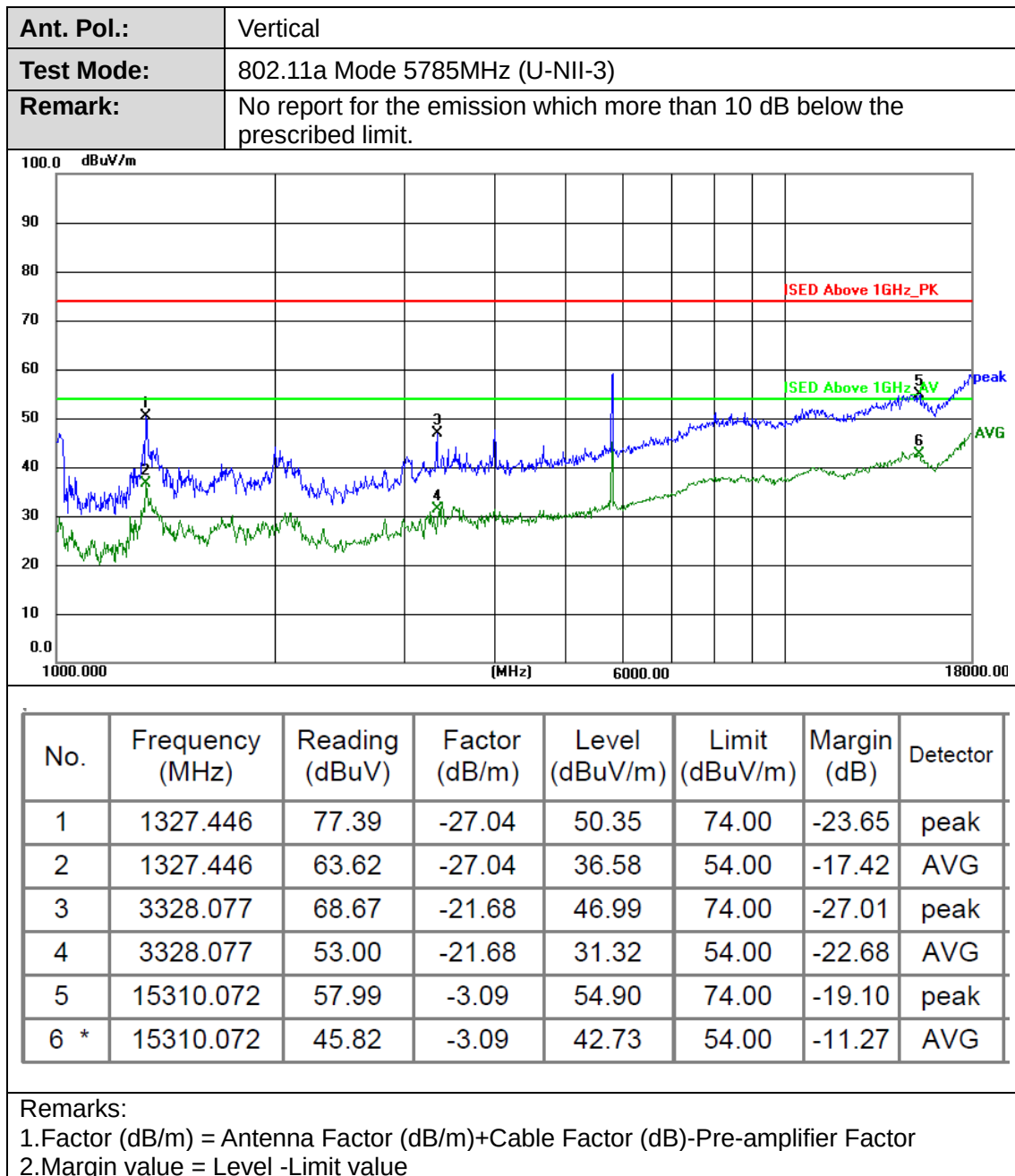


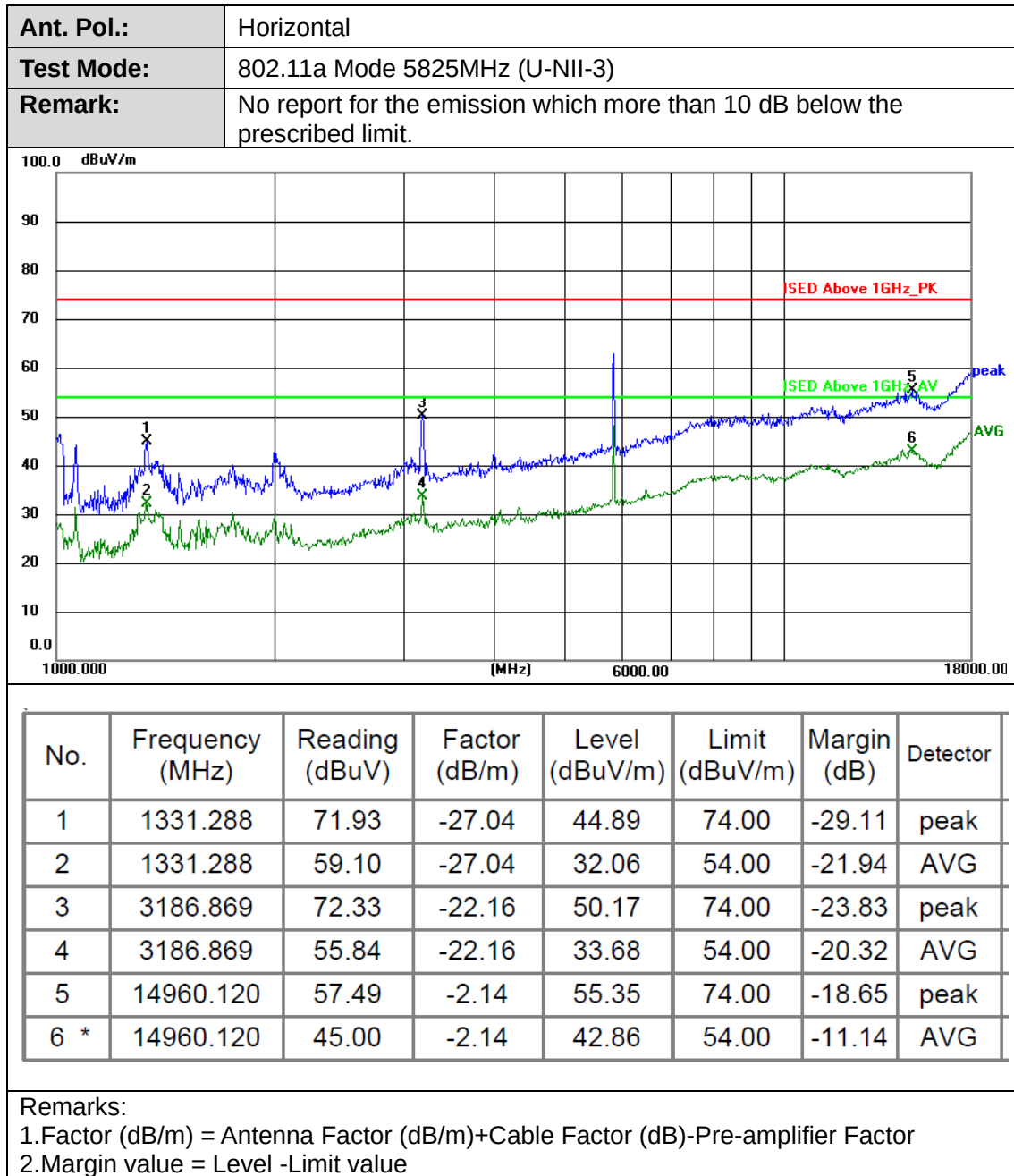


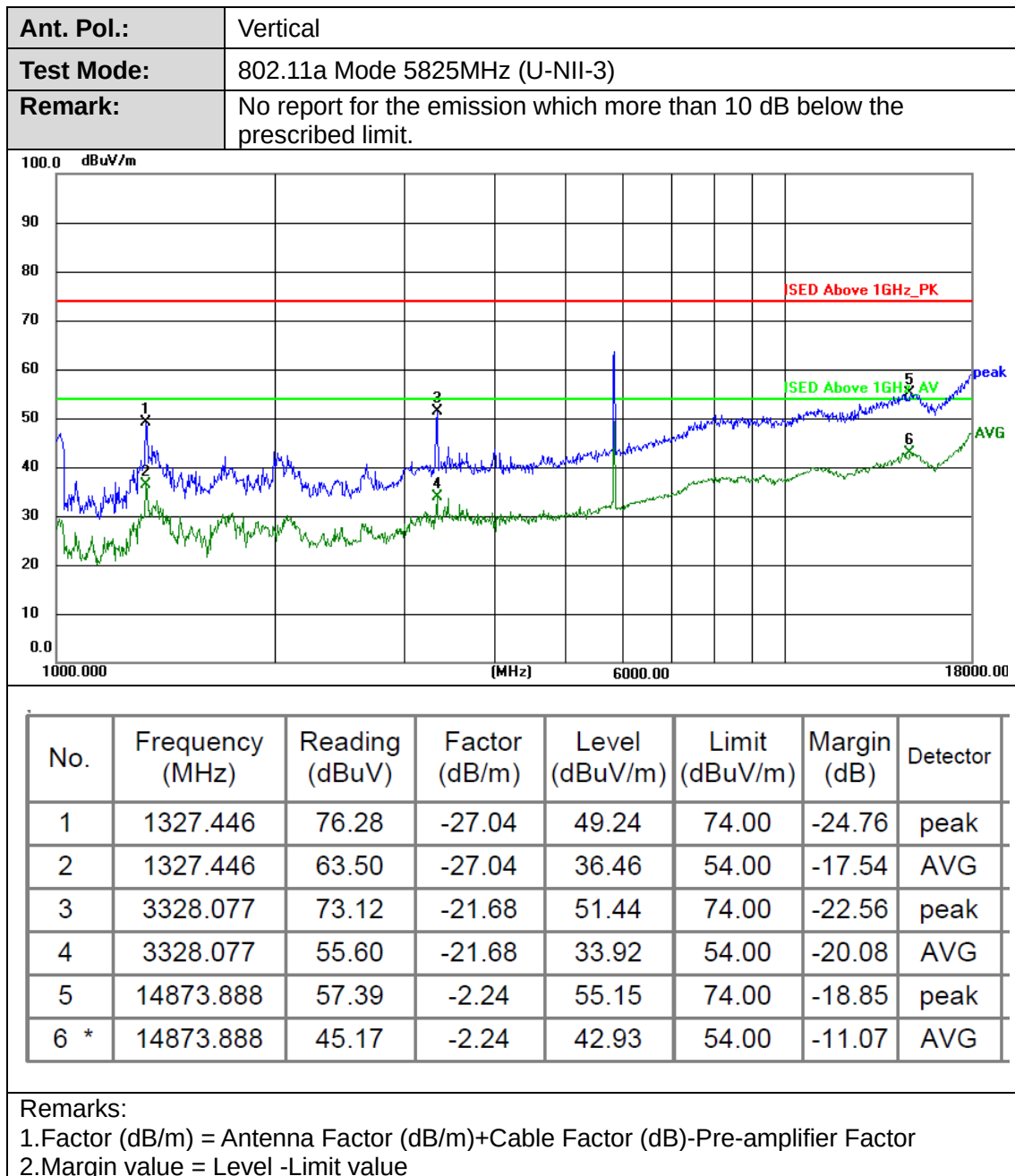


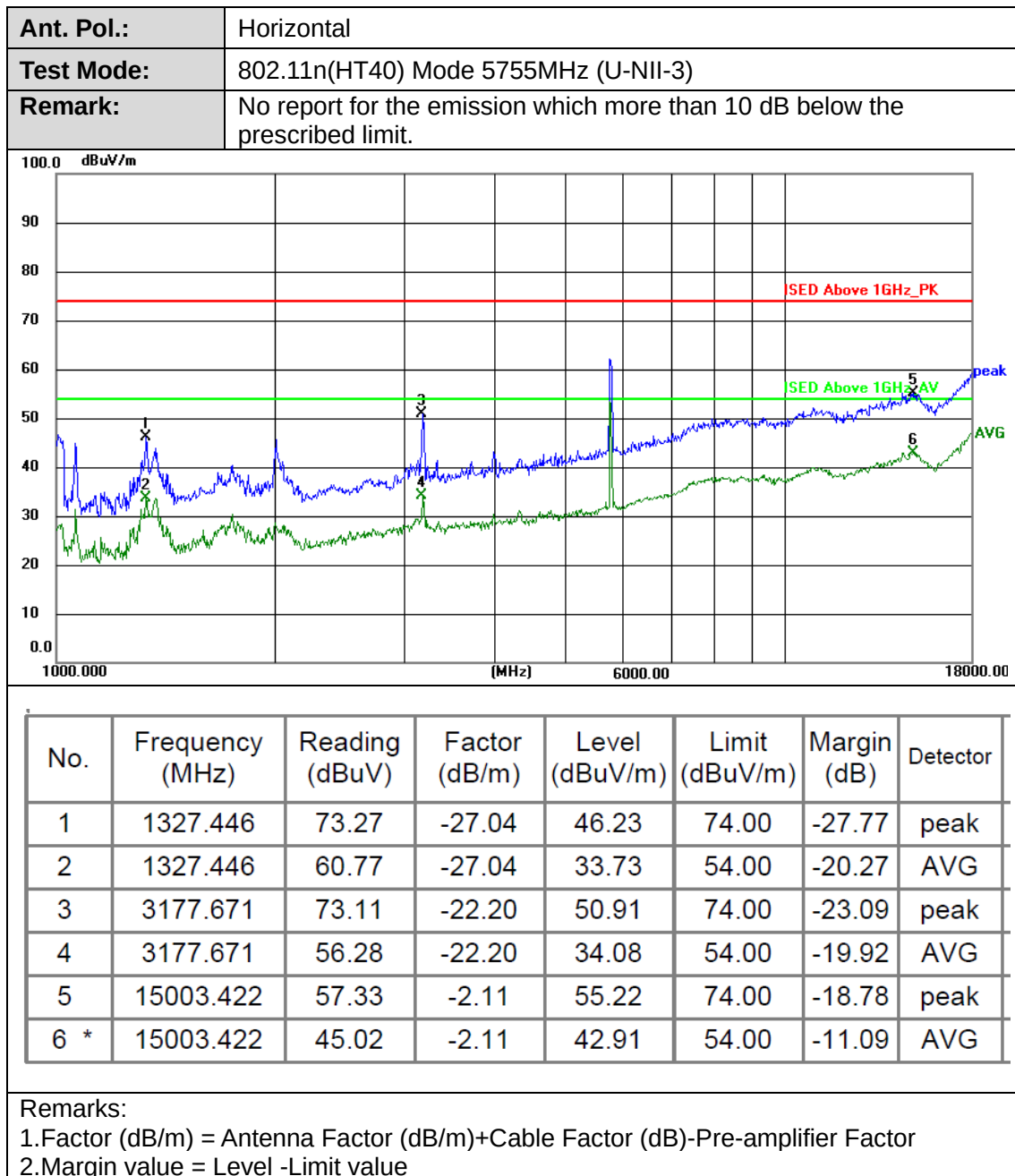


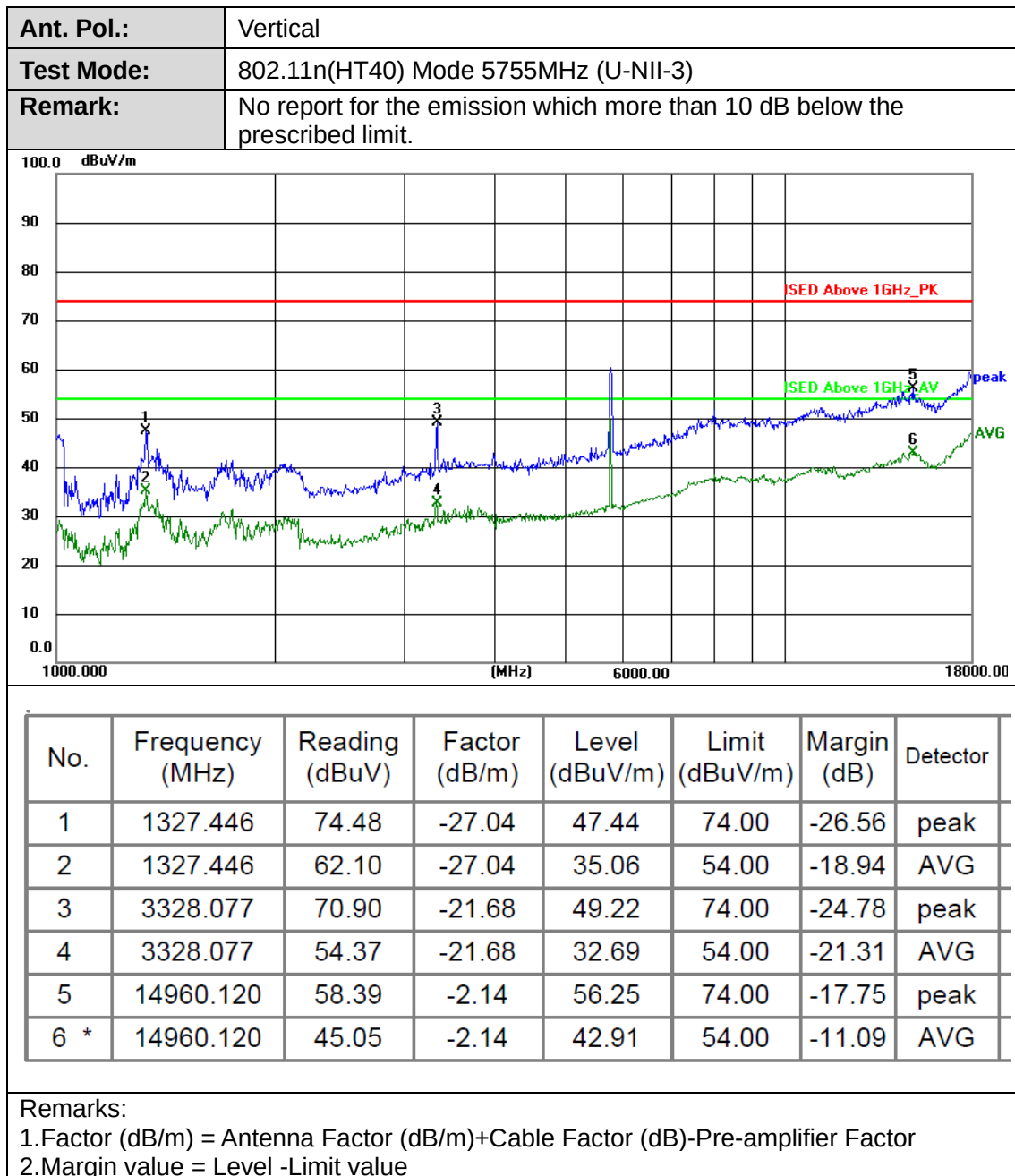


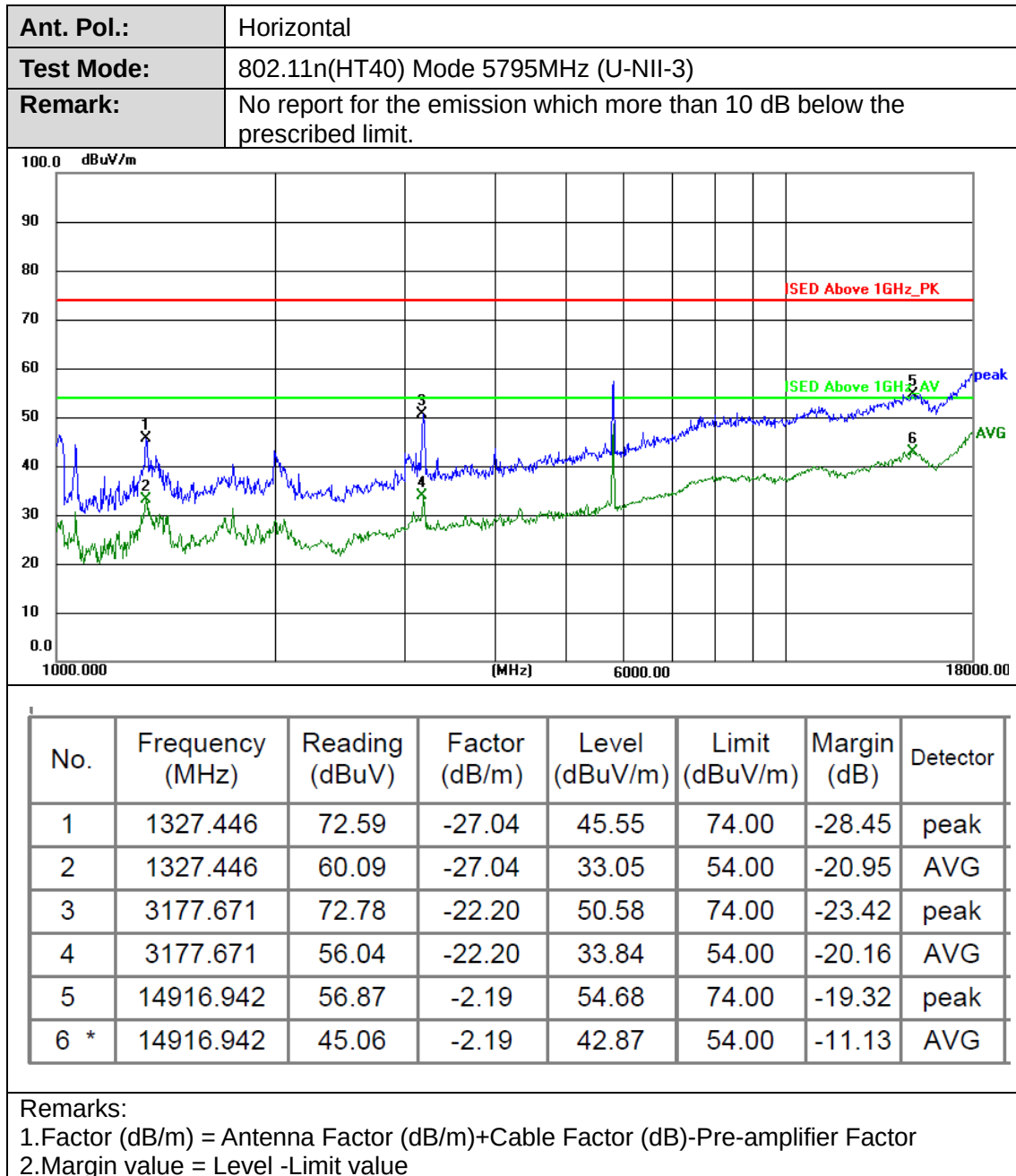






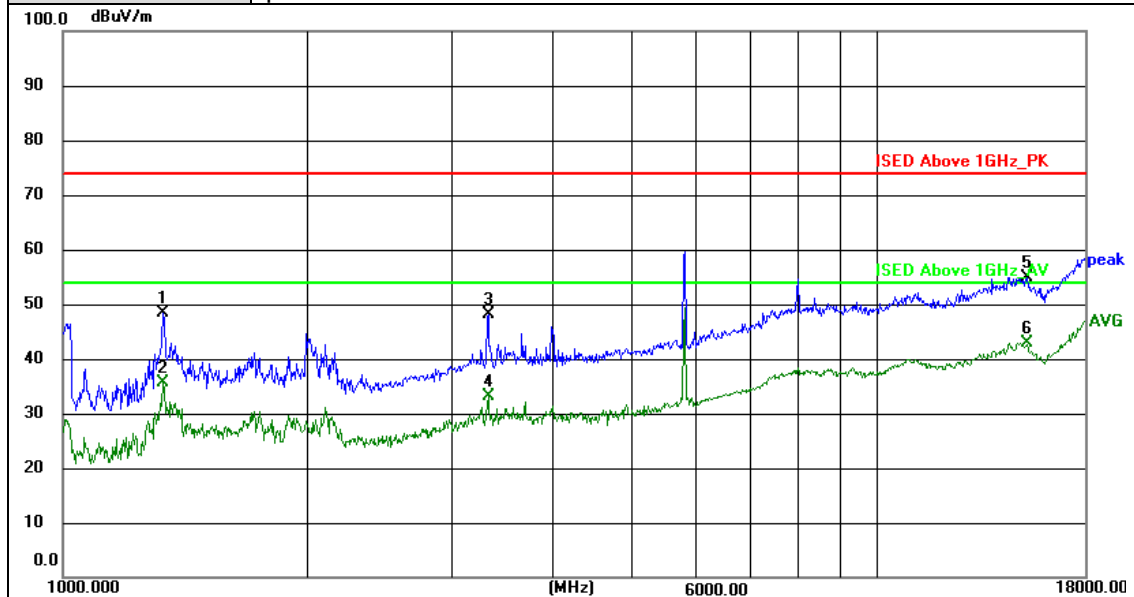








Ant. Pol.:	Vertical
Test Mode:	802.11n(HT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 10 dB below the prescribed limit.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1327.446	75.34	-27.04	48.30	74.00	-25.70	peak
2	1327.446	62.58	-27.04	35.54	54.00	-18.46	AVG
3	3328.077	69.81	-21.68	48.13	74.00	-25.87	peak
4	3328.077	54.78	-21.68	33.10	54.00	-20.90	AVG
5	15265.885	57.94	-2.95	54.99	74.00	-19.01	peak
6 *	15265.885	45.86	-2.95	42.91	54.00	-11.09	AVG

Remarks:

1. Factor (dB/m) = Antenna Factor (dB/m) + Cable Factor (dB) - Pre-amplifier Factor

2. Margin value = Level - Limit value



18GHz-40GHz

