



NCC Test Report

Equipment : BLE Mini Hybrid Watch
Brand Name : SKAGEN, FOSSIL
Model No. : NDW4A, NDW4G, NDW4H, NDW4J, NDW4K, NDW4D, NDW4F5
EMC sample S/N : MZ10FDV0PL, MZ10FDV0PW, MZ10LDV0ZZ, MZ10LDV0ZT, MZ10LDV0RP, MZ10FDV1H5, MZ10LDV0UA, M05103010E, MZ10FPV1CL, MZ10FPV1VU, MZ10FPV18H
Radiated sample S/N : MZ10FDV1C4, MZ10FDV1PD, MZ10FDV1Q0, MZ10FDV1PG, MZ10FDV1TK, MZ10FDV1RE, MZ10FDV1Q3, M010F02NU4, M010F02NNU, M010F02NN3, M010F02NYP
Conducted sample S/N : MZ10FDV160
Standard : LP0002 Section 3.10.1 (2016-08-23)
Frequency : 2400 MHz – 2483.5 MHz
Function : ☒Point-to-multipoint; ☐Point-to-point
Applicant : 香港商富思股份有限公司台灣分公司
106 台北市大安區忠孝東路 4 段 219 號 5 樓
Manufacturer : Fossil Group, Inc.
901 S. Central Expressway Richardson TX 75080
USA

The product sample received on Jun. 05, 2017 and completely tested on Nov. 06, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.


Cliff Chang
SPORTON INTERNATIONAL INC.



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APPENDIX A. TEST RESULTS OF EMISSIONS IN RESTRICTED FREQUENCY BANDS

APPENDIX B. TEST PHOTOS

PHOTOGRAPHS OF EUT V01

Summary of Test Result

Conformance Test Specifications				
Report Clause	Ref. Std. Clause	Description	Limit	Result
1.1.2	3.10.1.4	Antenna Requirement	LP0002-2.2	Complied
3.1	3.10.1.5	Emissions in Restricted Frequency Bands	Restricted Bands: LP0002-2.8	Complied

Note: It was supplied power by Battery for EUT; it's not necessary to apply to AC Power-line Conducted Emissions.

Revision History

[illegible]

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE	2402-2480	0-39 [40]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1	1TX

Note:

- ♦ Bluetooth LE uses a GFSK (1Mbps) modulation for DSSS.
- ♦ BWch is the channel separation
- ♦ Nss-Min is the minimum number of spatial streams.
- ♦ Nant is the number of outputs. e.g., 2(2, 3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	-	-	Printed Antenna	N/A	-10

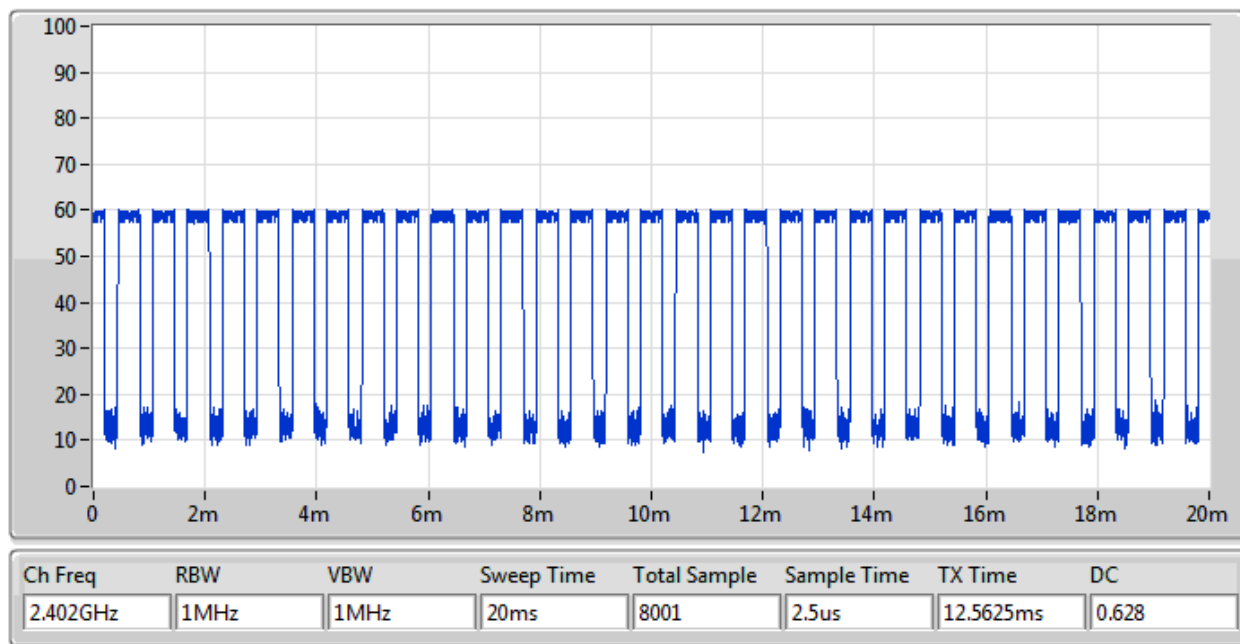
1.1.3 Mode Test Duty Cycle

For EUT 8:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$

DC;BT-LE;BWch:1.0



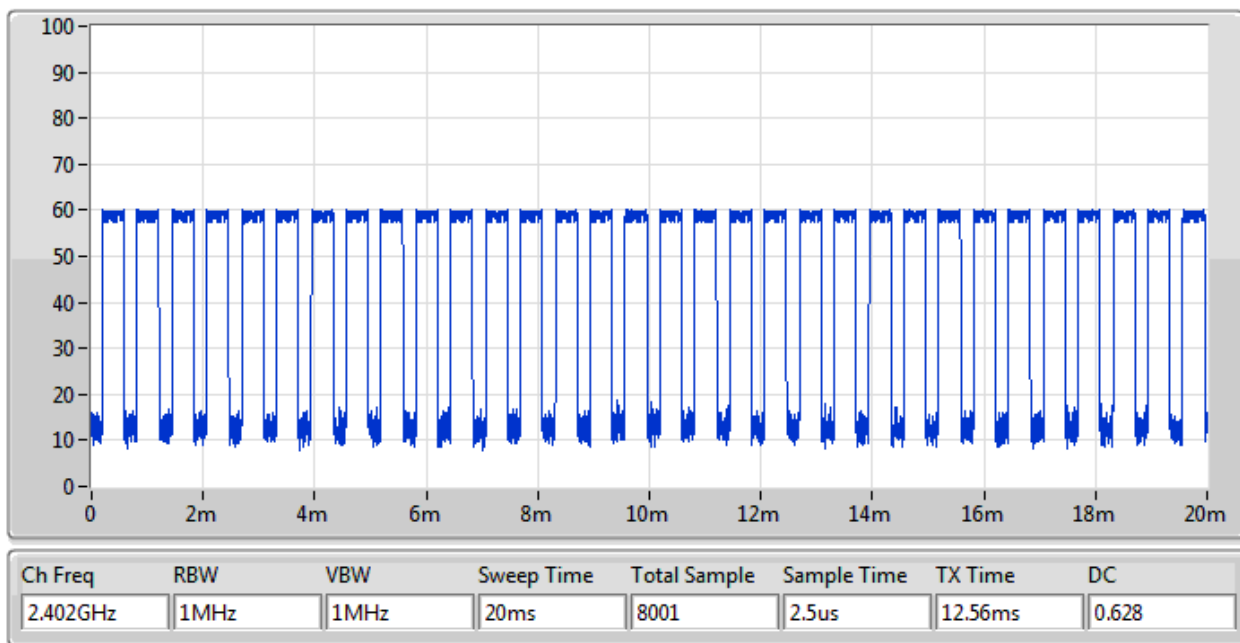
Note: Duty cycle = TX time/sweep time

For EUT 9:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$

DC;BT-LE;BWch:1.0



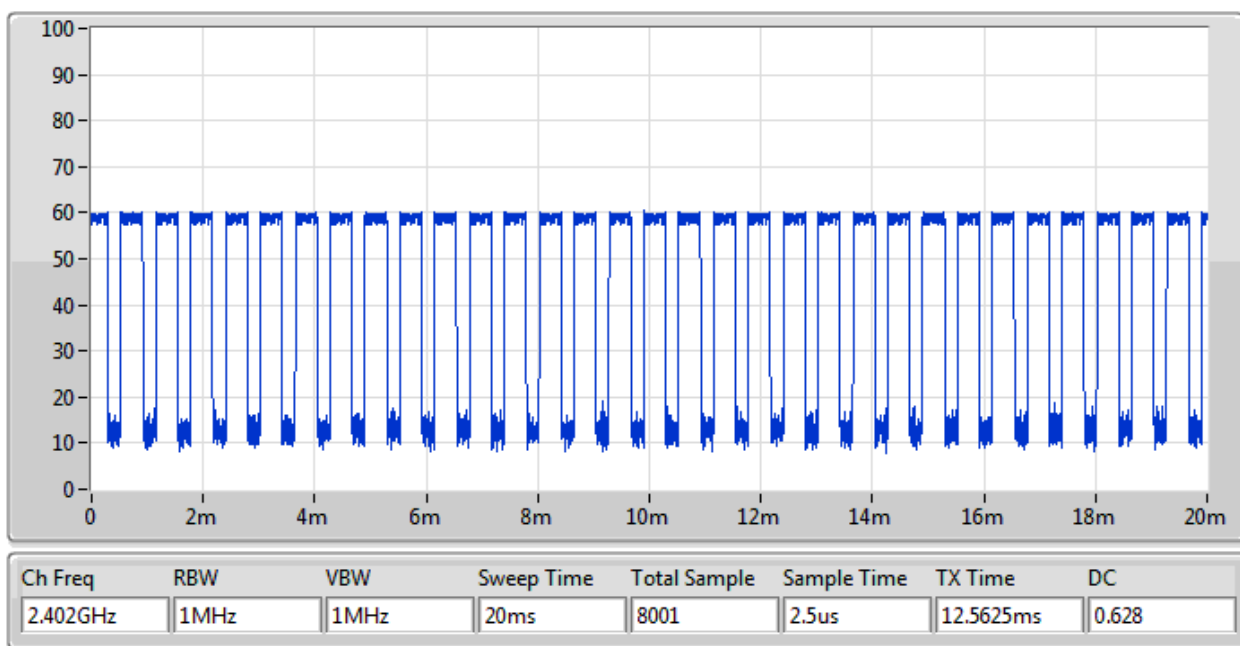
Note: Duty cycle = TX time/sweep time

For EUT 10:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$

DC;BT-LE;BWch:1.0



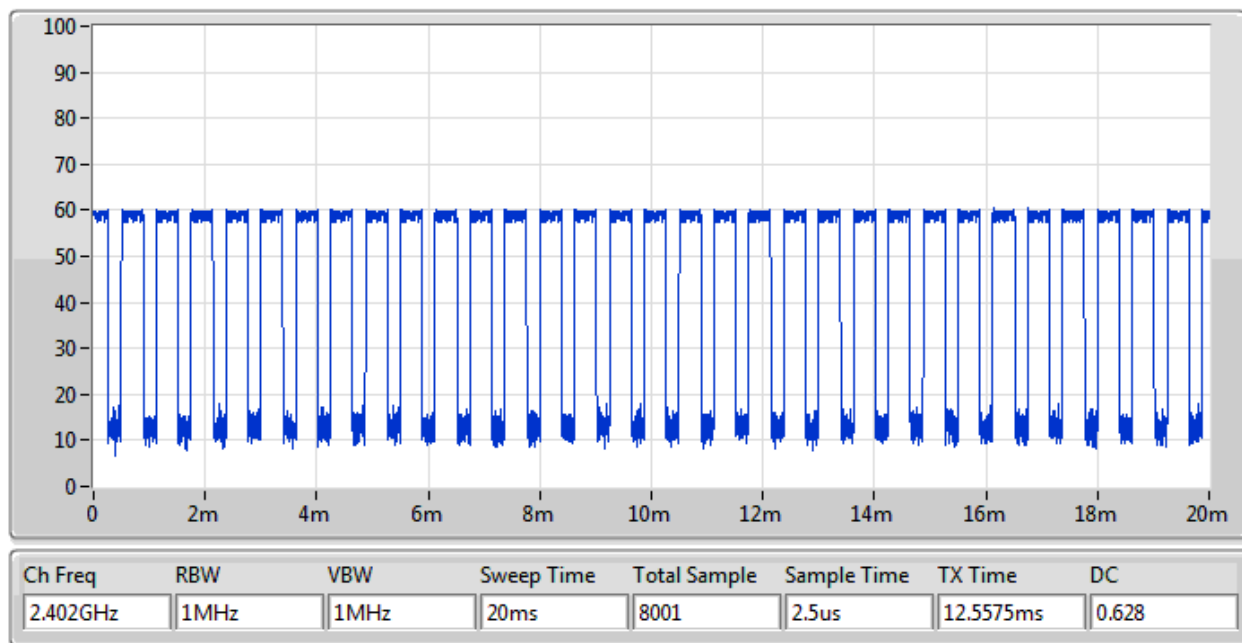
Note: Duty cycle = TX time/sweep time

For EUT 11:

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$

DC;BT-LE;BWch:1.0



Note: Duty cycle = TX time/sweep time

1.1.4 EUT Operational Condition

EUT Power Type	Normal Link: From battery (3V) Continuous transmitting: From DC power supply
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1.1.5 Table for Multiple Listing

The model numbers in the following table are all refer to the identical product.

Model Name	Radiated sample S/N	EMC sample S/N	Material of Watch Band	EUT	Description
NDW4A	MZ10FDV1C4	MZ10FDV0PL	Leather	EUT 1	All the models are identical, the difference model names because of different outward appearance of EUT.
NDW4A	MZ10FDV1PD	MZ10FDV0PW	Metal	EUT 2	
NDW4G	MZ10FDV1Q0	MZ10LDV0ZZ	Leather	EUT 3	
NDW4H	MZ10FDV1PG	MZ10LDV0ZT	Metal	EUT 4	
NDW4J	MZ10FDV1TK	MZ10LDV0RP	Leather	EUT 5	
NDW4J	MZ10FDV1RE	MZ10FDV1H5	Metal	EUT 6	
NDW4K	MZ10FDV1Q3	MZ10LDV0UA	Metal	EUT 7	
NDW4D	MZ10FPV18H	M05103010E	Leather	EUT 8	
NDW4D	M010F02NNU	MZ10FPV1CL	Metal	EUT 9	
NDW4F5	M010F02NN3	MZ10FPV1VU	Leather	EUT 10	
NDW4F5	M010F02NYP	MZ10FPV18H	Metal	EUT 11	

1.1.6 Table for Slight Change

This product is an extension of original one reported under Sporton project number: TR760510

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Adding two model numbers and they with four EUT (Model No.: NDW4D for EUT 8, EUT 9 and Model No.: NDW4F5 for EUT 10, EUT 11).	Emissions in Restricted Frequency Bands.

1.2 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ◆ NCC LP0002 (2016-08-23)
- ◆ ANSI C63.10-2013
- ◆ FCC KDB 558074 D01 v04
- ◆ FCC KDB 412172 D01 v01r01

1.3 Testing Location Information

Testing Location				
☐	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.	TEL : 886-3-327-3456	FAX : 886-3-318-0055
☒	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.	TEL : 886-3-656-9065	FAX : 886-3-656-9085

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH01-CB	Mason Chen, Cola Fan	22°C / 59%	Nov. 03, 2017~ Nov. 06, 2017

Test site Designation No. TW0006 with FCC.

Test site registered number IC 4086D with Industry Canada.

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	Default
2440MHz	Default
2480MHz	Default

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Intentional - CTX
The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Y axis, thus measurement for all modes will follow this same test mode.	
1	EUT 8 in Y axis
2	EUT 9 in Y axis
3	EUT 10 in Y axis
4	EUT 11 in Y axis
Operating Mode < 1GHz	Unintentional - CRX
1	EUT 8 in X axis
2	EUT 8 in Y axis
3	EUT 8 in Z axis
4	EUT 9 in X axis
5	EUT 9 in Y axis
6	EUT 9 in Z axis
7	EUT 10 in X axis
8	EUT 10 in Y axis
9	EUT 10 in Z axis
10	EUT 11 in X axis
11	EUT 11 in Y axis
12	EUT 11 in Z axis
Mode 2, Mode 5, Mode 8 and Mode 11 are worst test result among Mode 1~Mode 12, and the test result of those four modes are selected to record in the test report.	

Operating Mode Unintentional 1GHz~5th	Unintentional - CRX
The Emissions in Restricted Frequency Bands unintentional 1GHz~5th Harmonic test was performed according to the worst case of Emissions in Restricted Frequency Bands below 1GHz test. For Emissions in Restricted Frequency Bands unintentional 1GHz~5th Harmonic test, the following modes were performed:	
1	EUT 8 in Y axis
2	EUT 9 in Y axis
3	EUT 10 in Y axis
4	EUT 11 in Y axis
Operating Mode Intentional 1GHz~10th	Intentional - CTX
The EUT was performed at X axis, Y axis and Z axis position. The worst case was found at Y axis, thus measurement for all modes will follow this same test mode.	
1	EUT 8 in Y axis
2	EUT 9 in Y axis
3	EUT 10 in Y axis
4	EUT 11 in Y axis

2.3 EUT Operation during Test

The EUT was programmed to be in continuously transmitting/receiving mode.

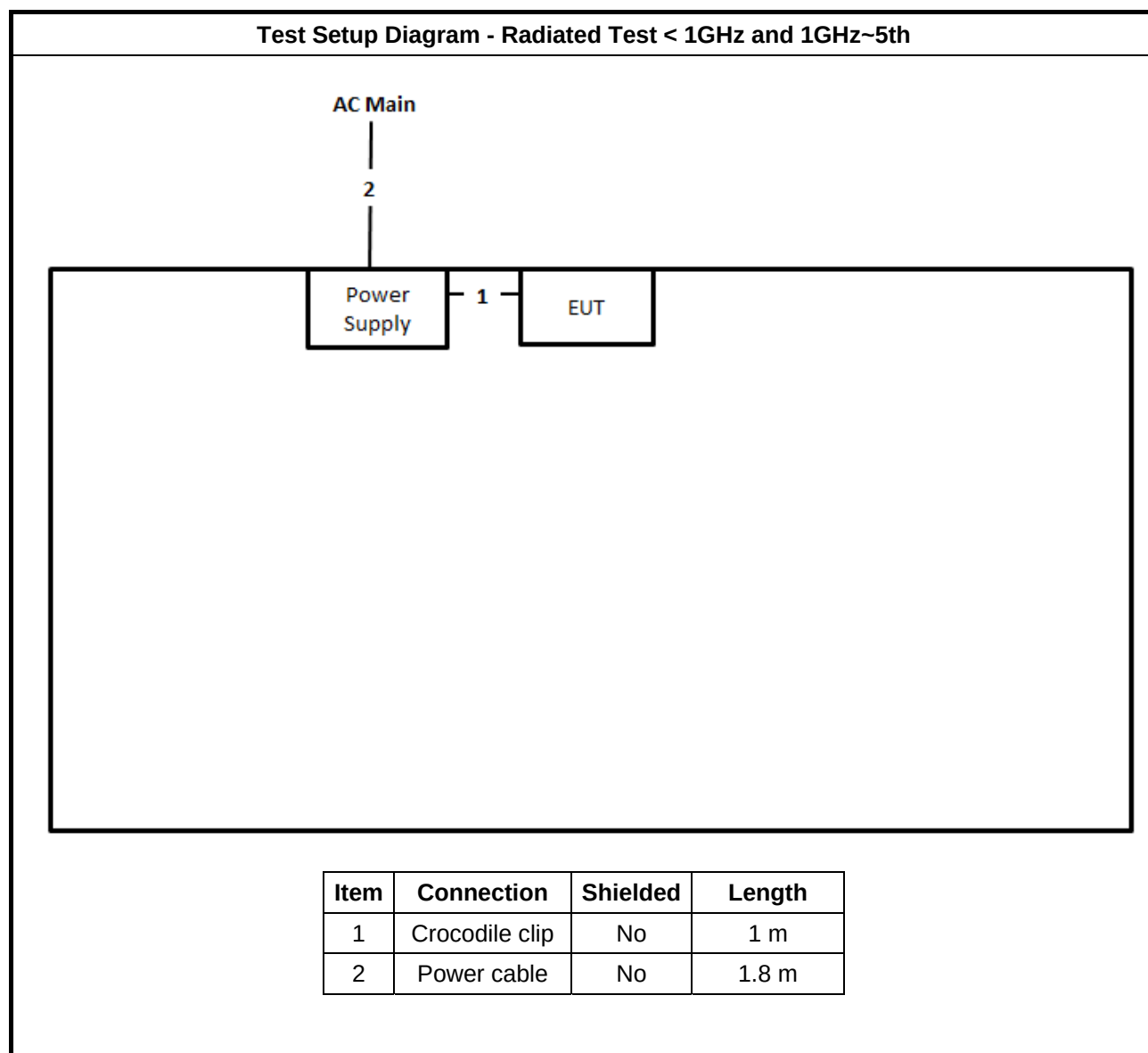
2.4 Accessories

N/A

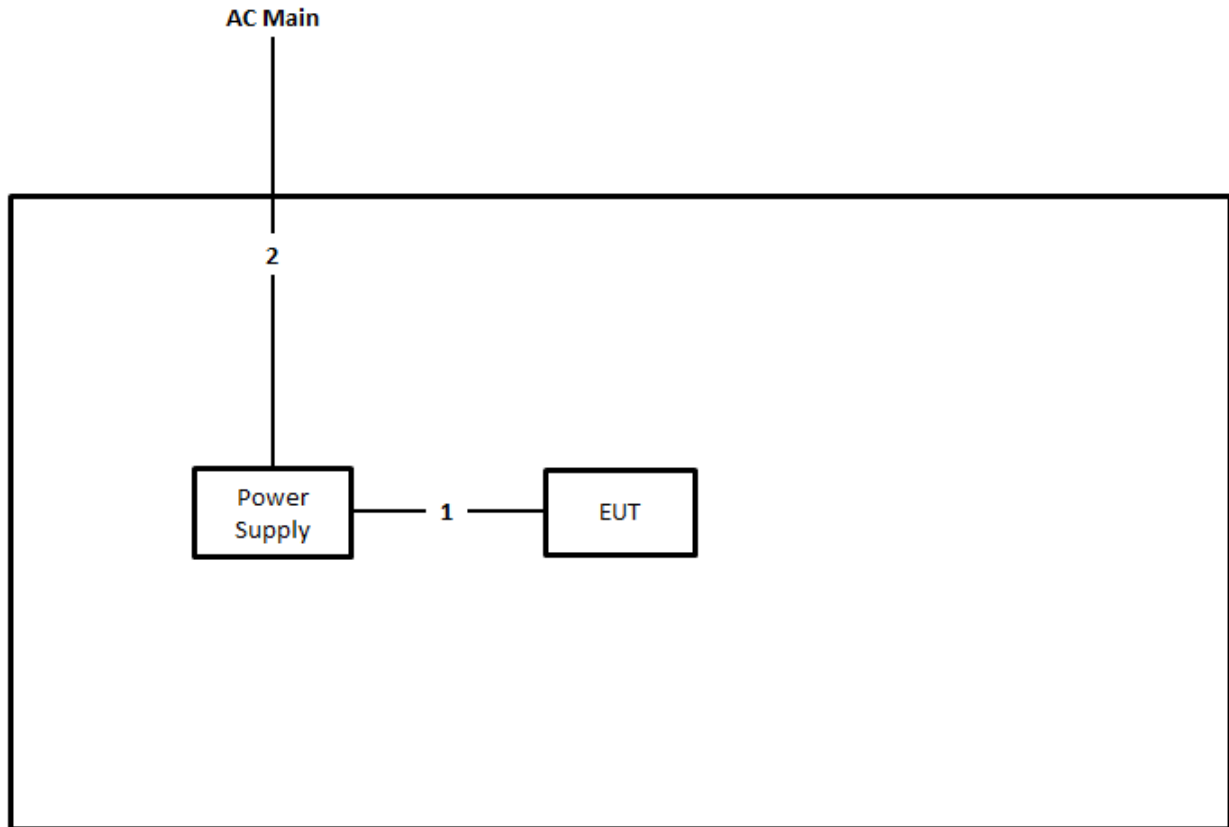
2.5 Support Equipment

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Power Supply	GWINSTEK	GPC-6030D	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test > 1GHz (1GHz~10th)



Item	Connection	Shielded	Length
1	Crocodile clip	No	1 m
2	Power cable	No	1.8 m

3 Transmitter Test Result

3.1 Emissions in Restricted Frequency Bands

3.1.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. 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 of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more 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). The test report shall specify the extrapolation method used to determine compliance of the EUT.

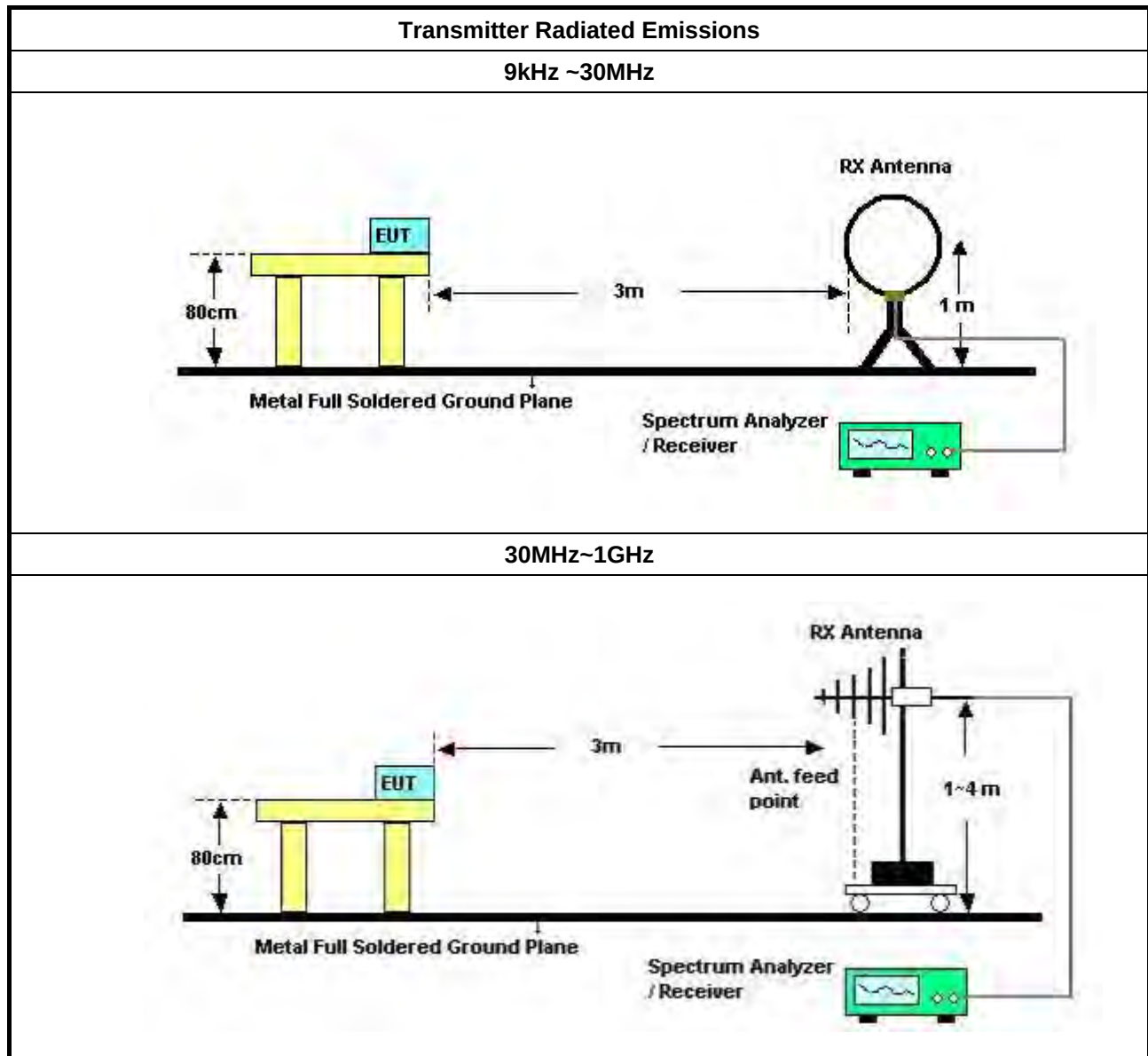
3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

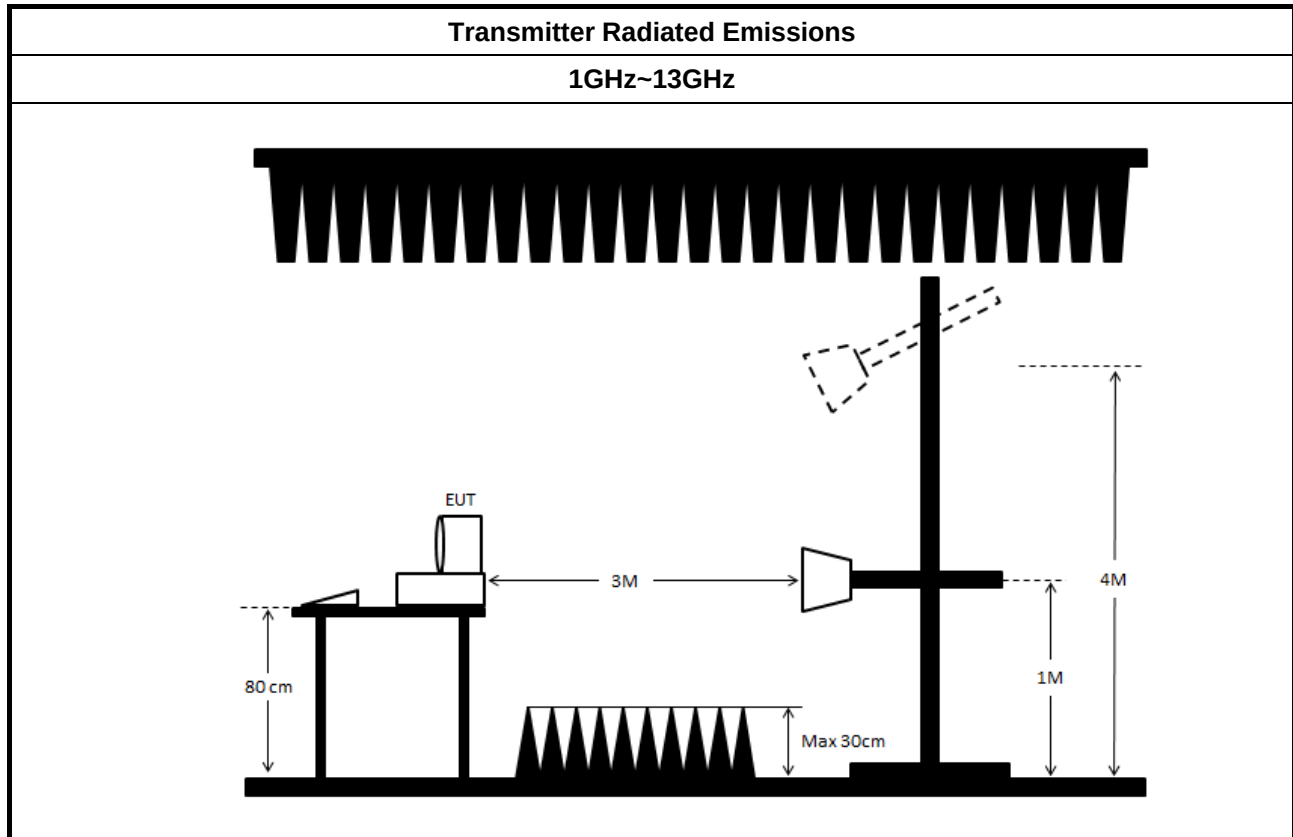
3.1.3 Test Procedures

Test Method	
The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.9.2.2 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle $\geq 98\%$)
	☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 12.2.4 measurement procedure peak limit.
For the transmitter band-edge emissions shall be measured using following options below:	
	Refer as FCC KDB 558074 clause 13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	Refer as FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.
	Refer as FCC KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
For conducted and cabinet radiation measurement, refer as FCC KDB 558074, clause 12.2.2.	
	For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add $10 \log(N)$ dB
	For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

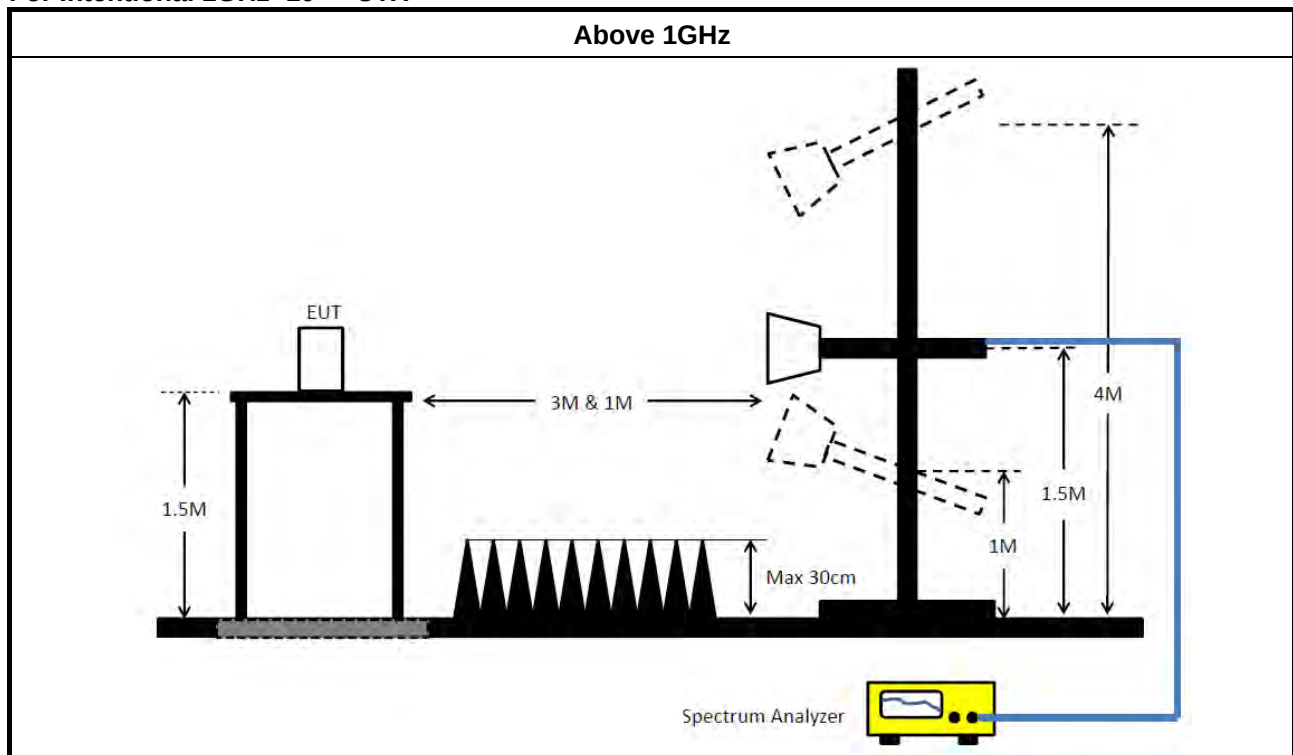
3.1.4 Test Setup



For Unintentional 1GHz~5th – CRX



For Intentional 1GHz~10th - CTX





3.1.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

3.1.6 Transmitter Radiated Unwanted Emissions

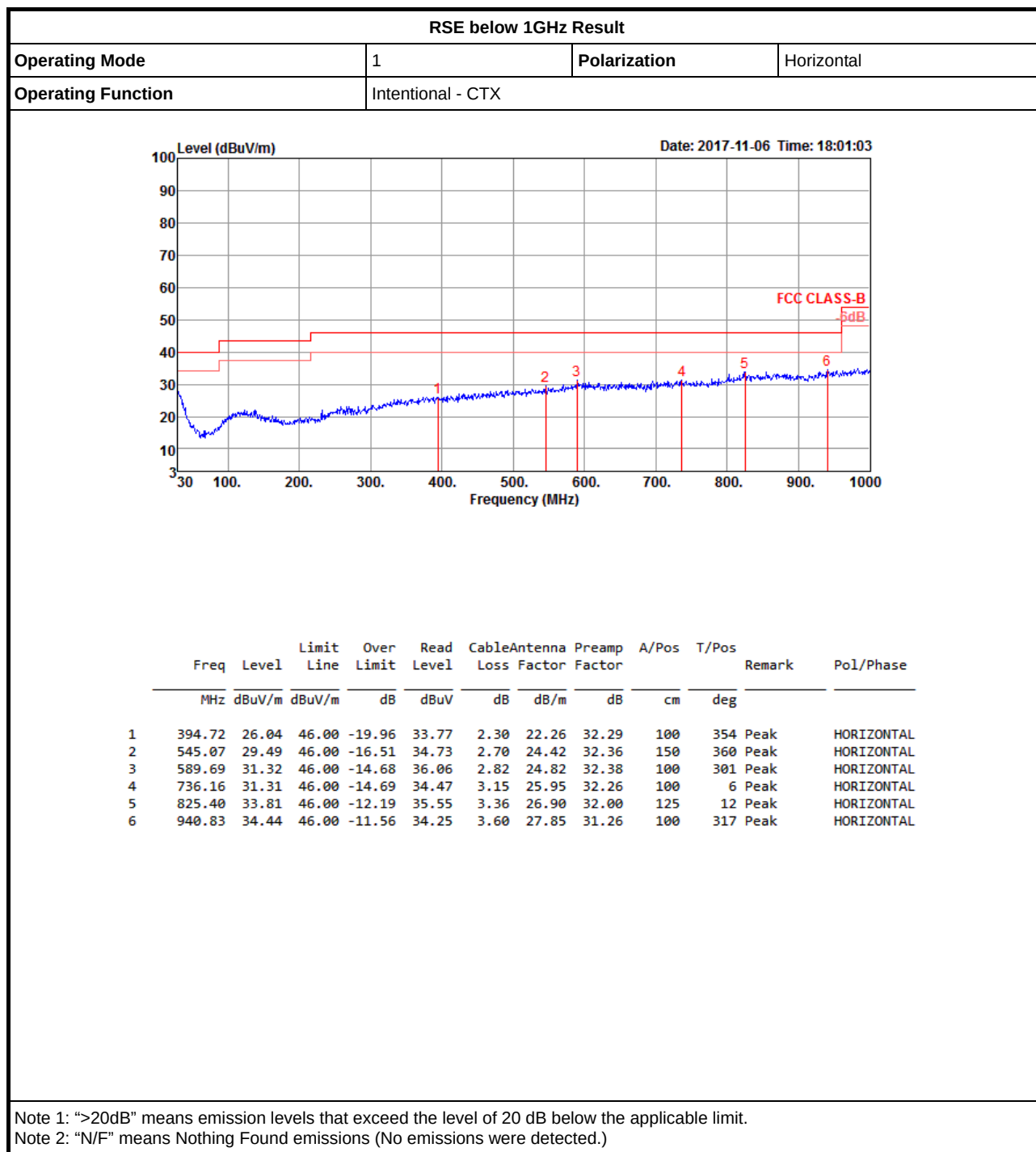
Refer as Appendix A

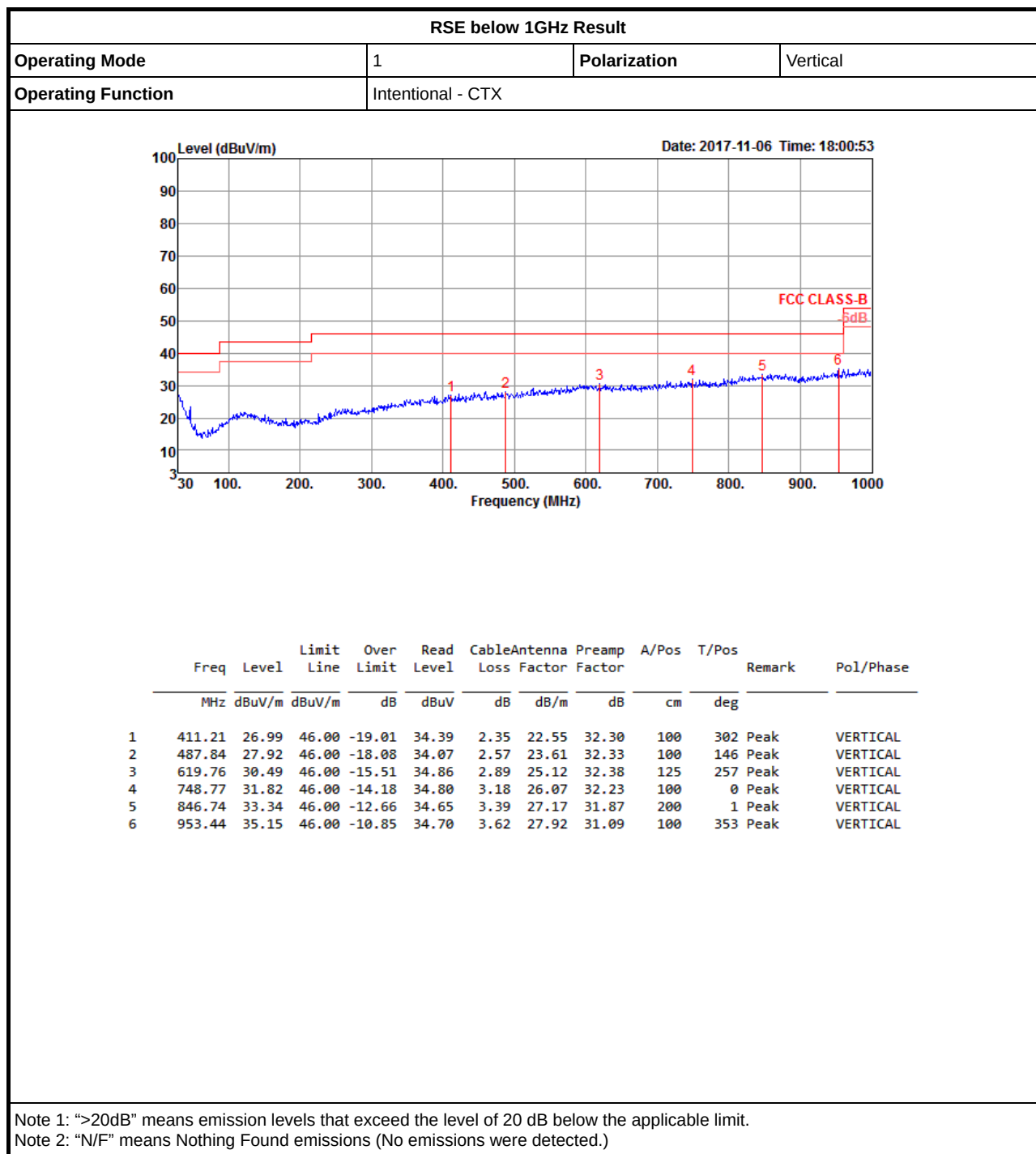
4 Test Equipment and Calibration Data

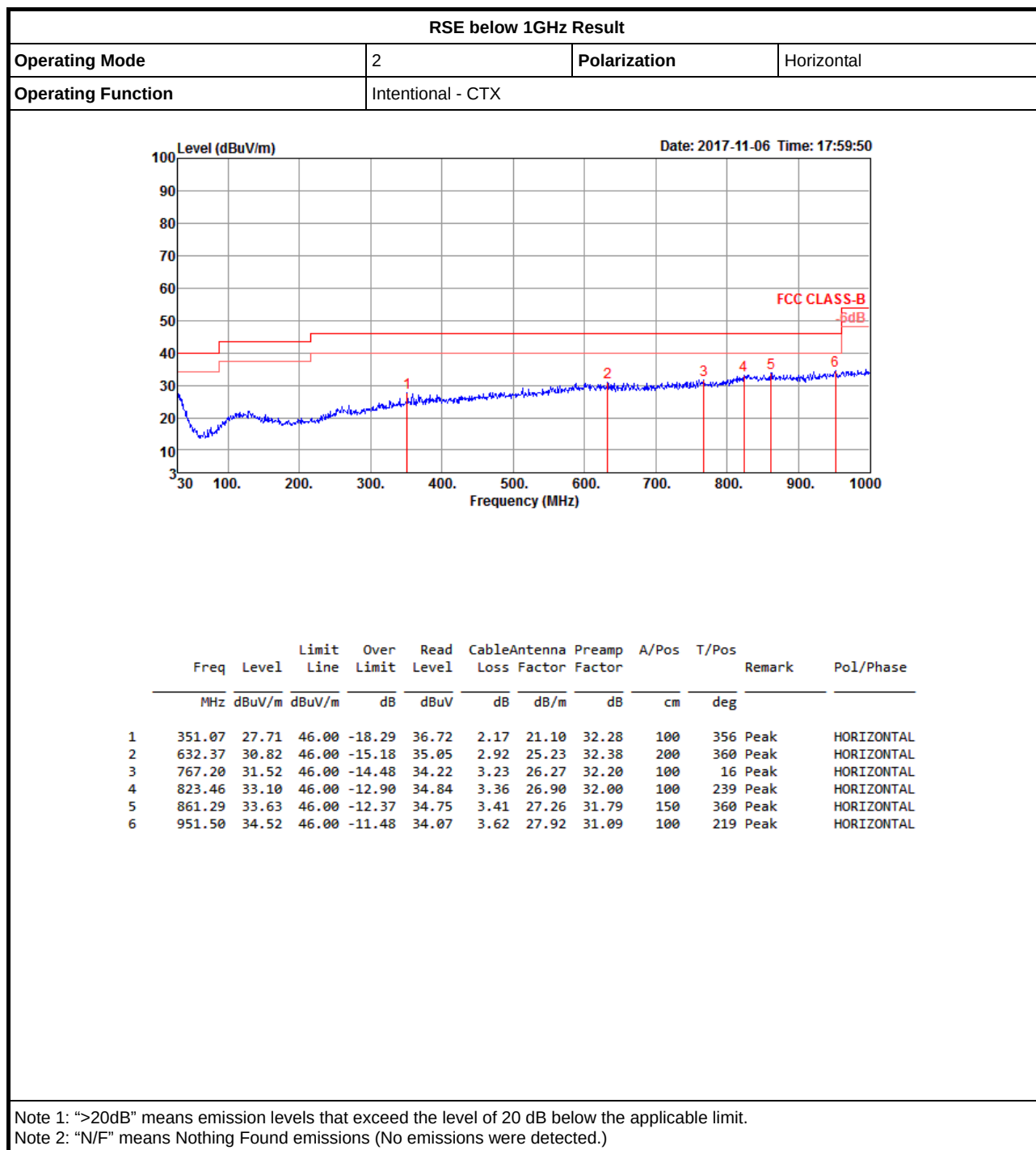
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
BILOG ANTENNA with 6dB Attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37880 & AT-N0609	20MHz ~ 2GHz	Aug. 30, 2017	Aug. 29, 2018	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 10, 2016	Nov. 09, 2017	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 05, 2017	Jul. 04, 2018	Radiation (03CH01-CB)
Pre-Amplifier	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2017	May 01, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 06, 2017	May 05, 2018	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-16+17	N/A	30 MHz ~ 1 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16+17	N/A	1 GHz ~ 18 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#1	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G#2	N/A	18GHz ~ 40 GHz	Oct. 11, 2017	Oct. 10, 2018	Radiation (03CH01-CB)

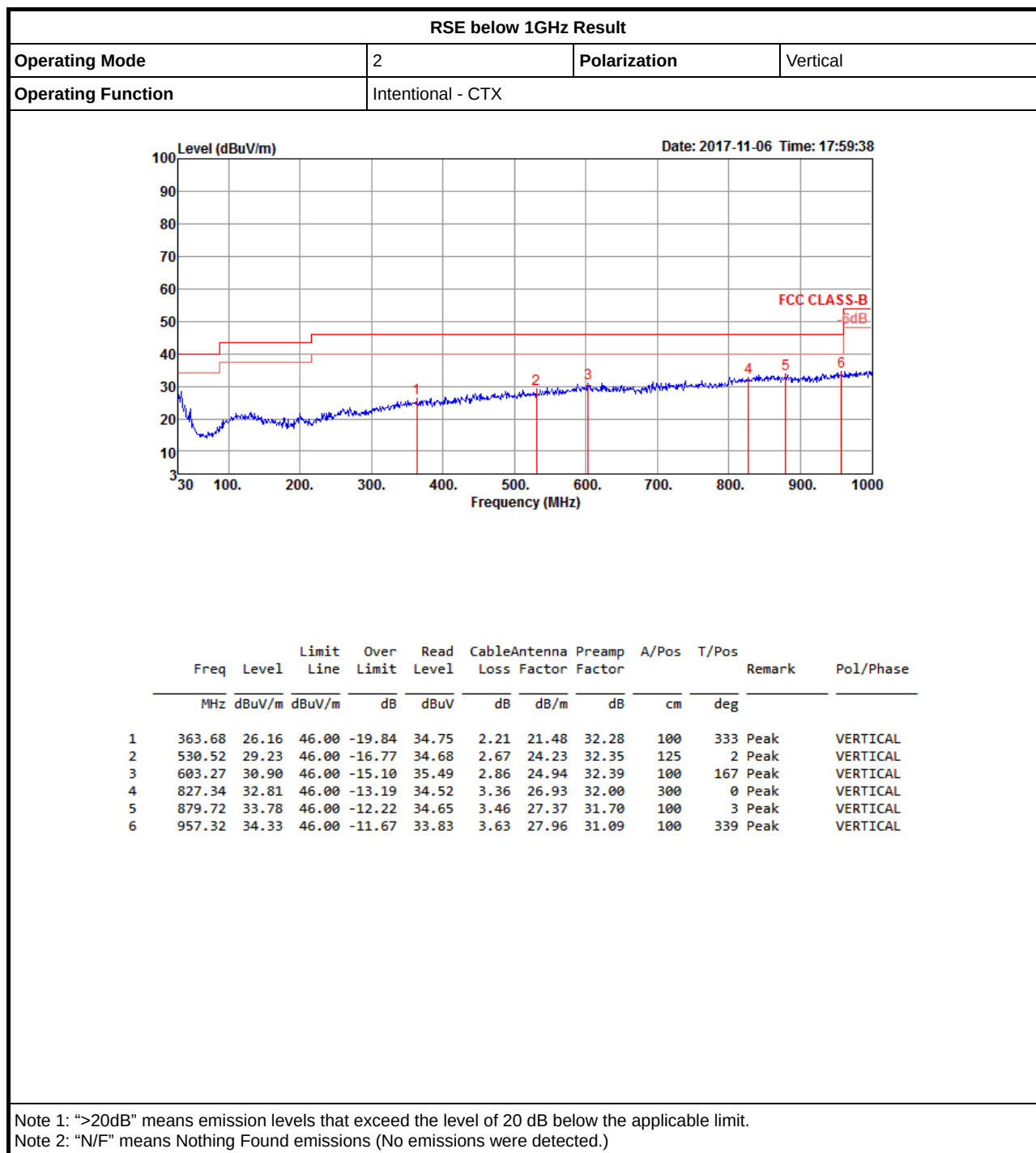
Note: Calibration Interval of instruments listed above is one year.

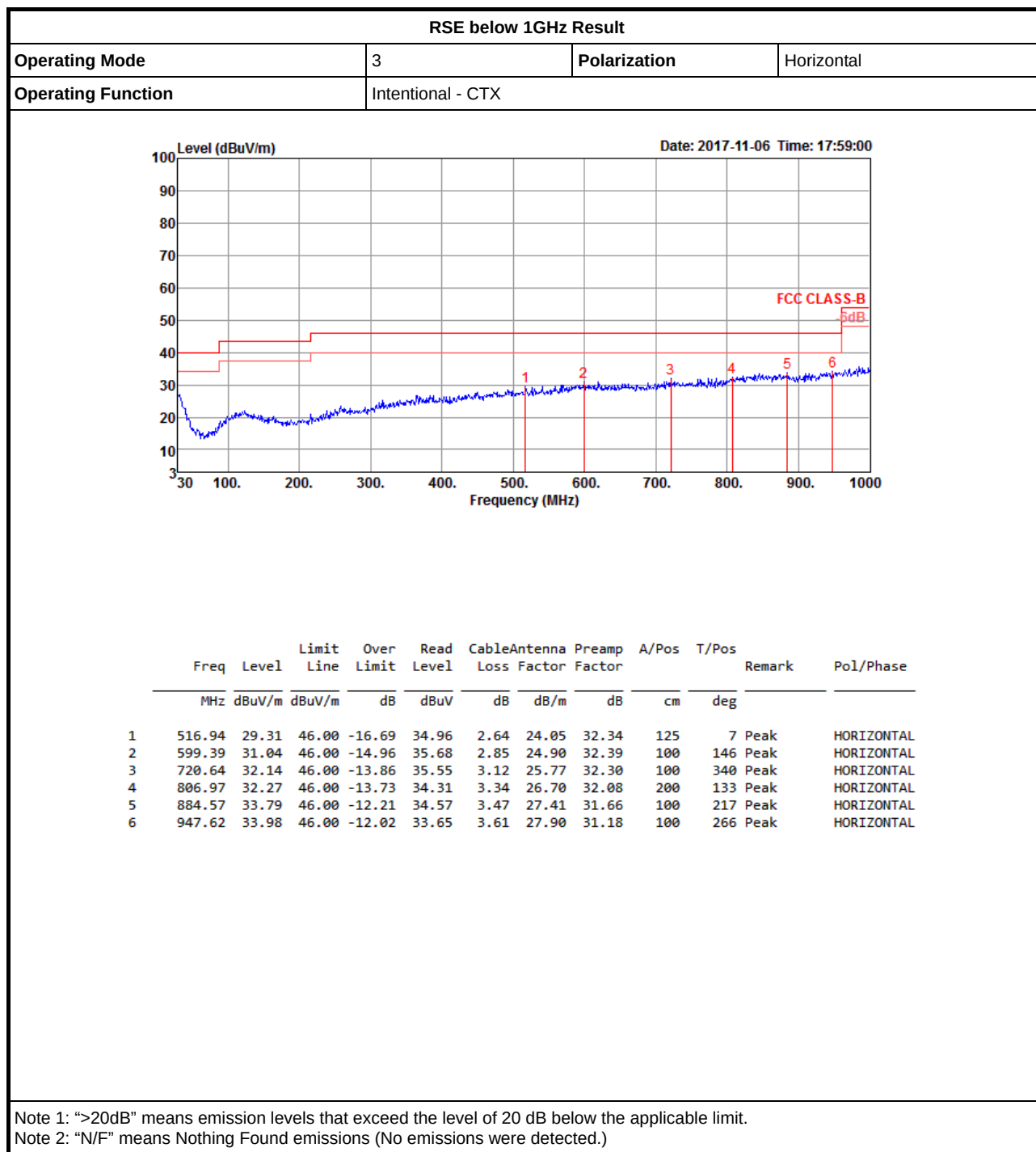
“*” Calibration Interval of instruments listed above is two years.

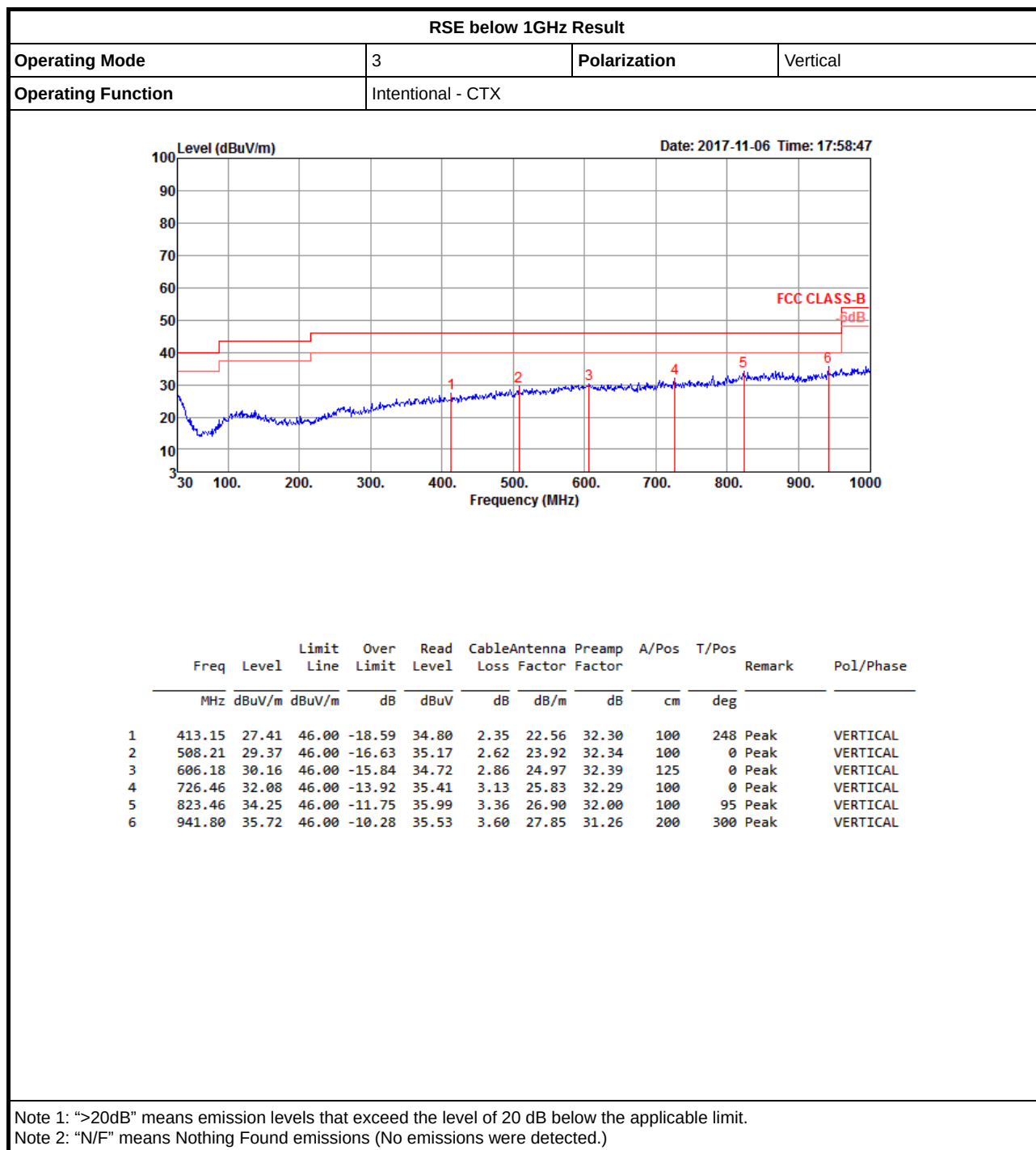


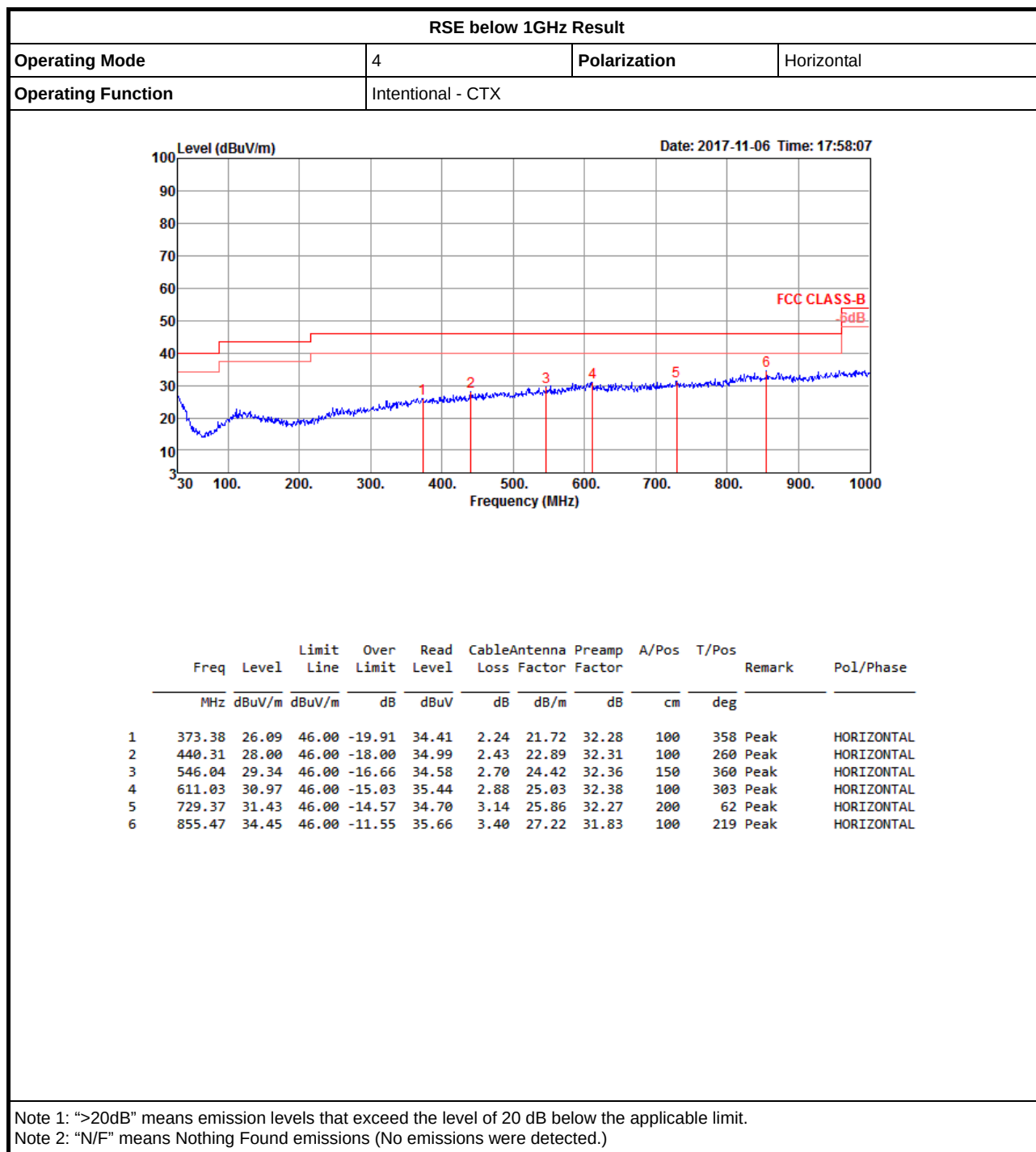


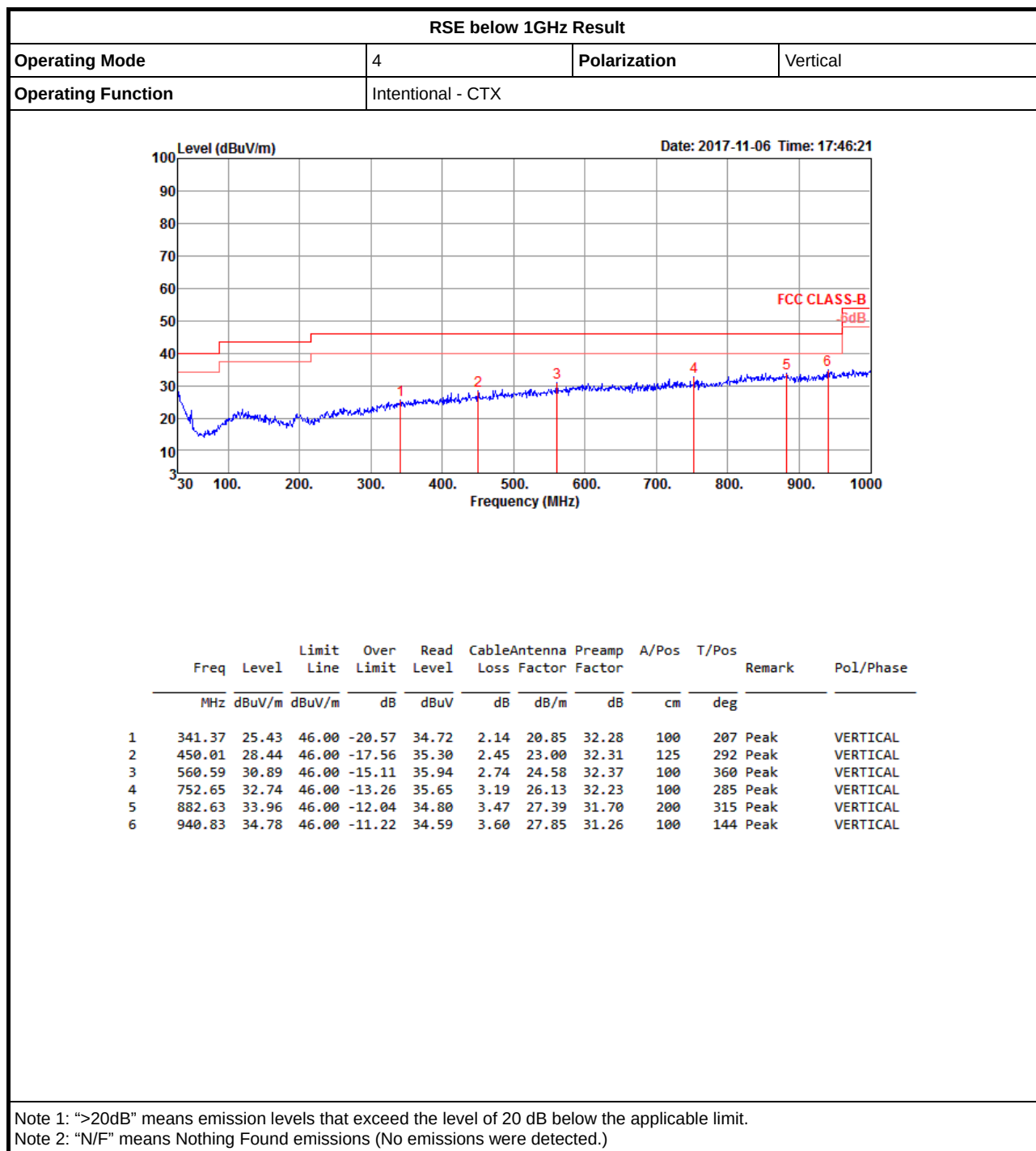


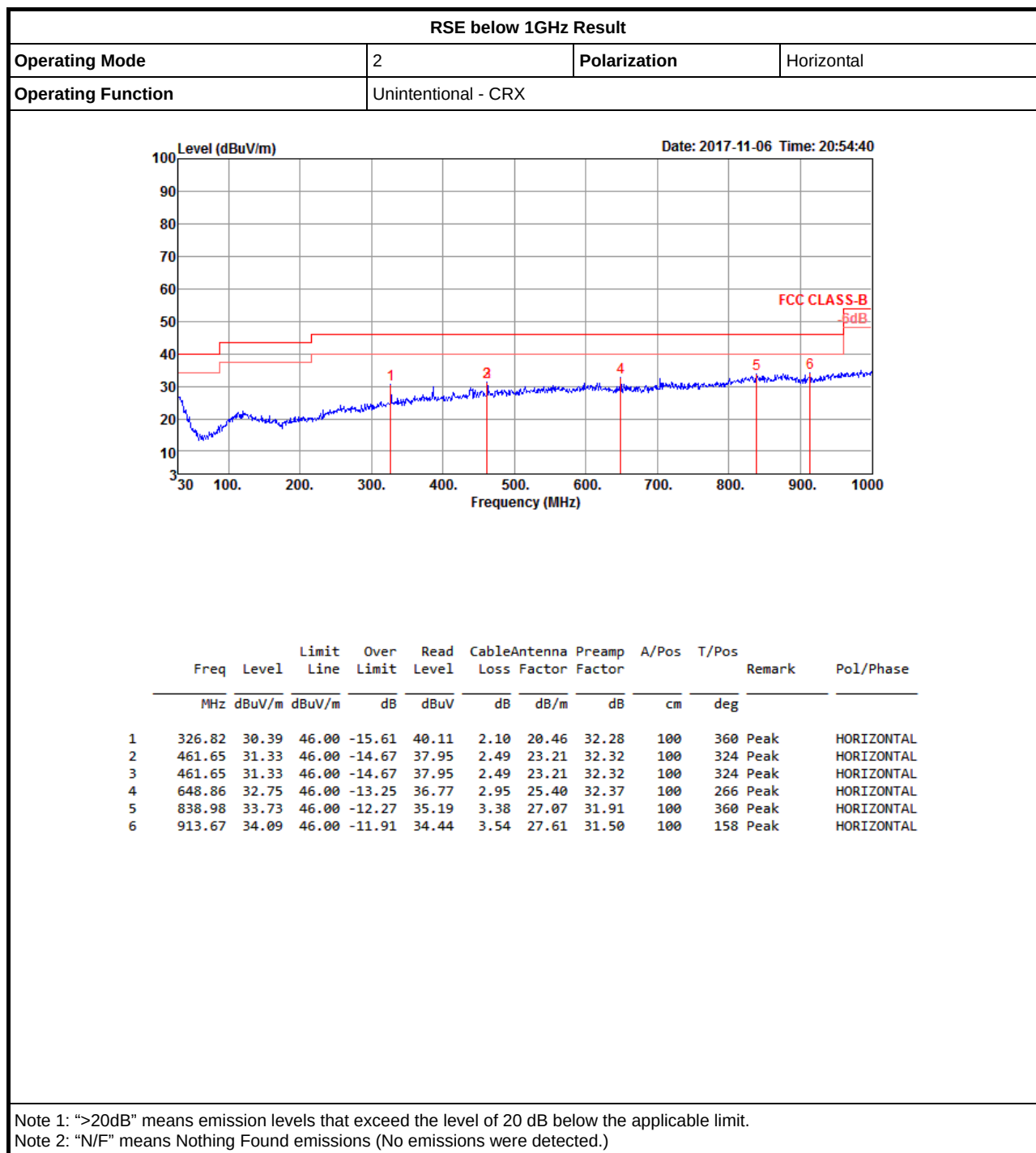


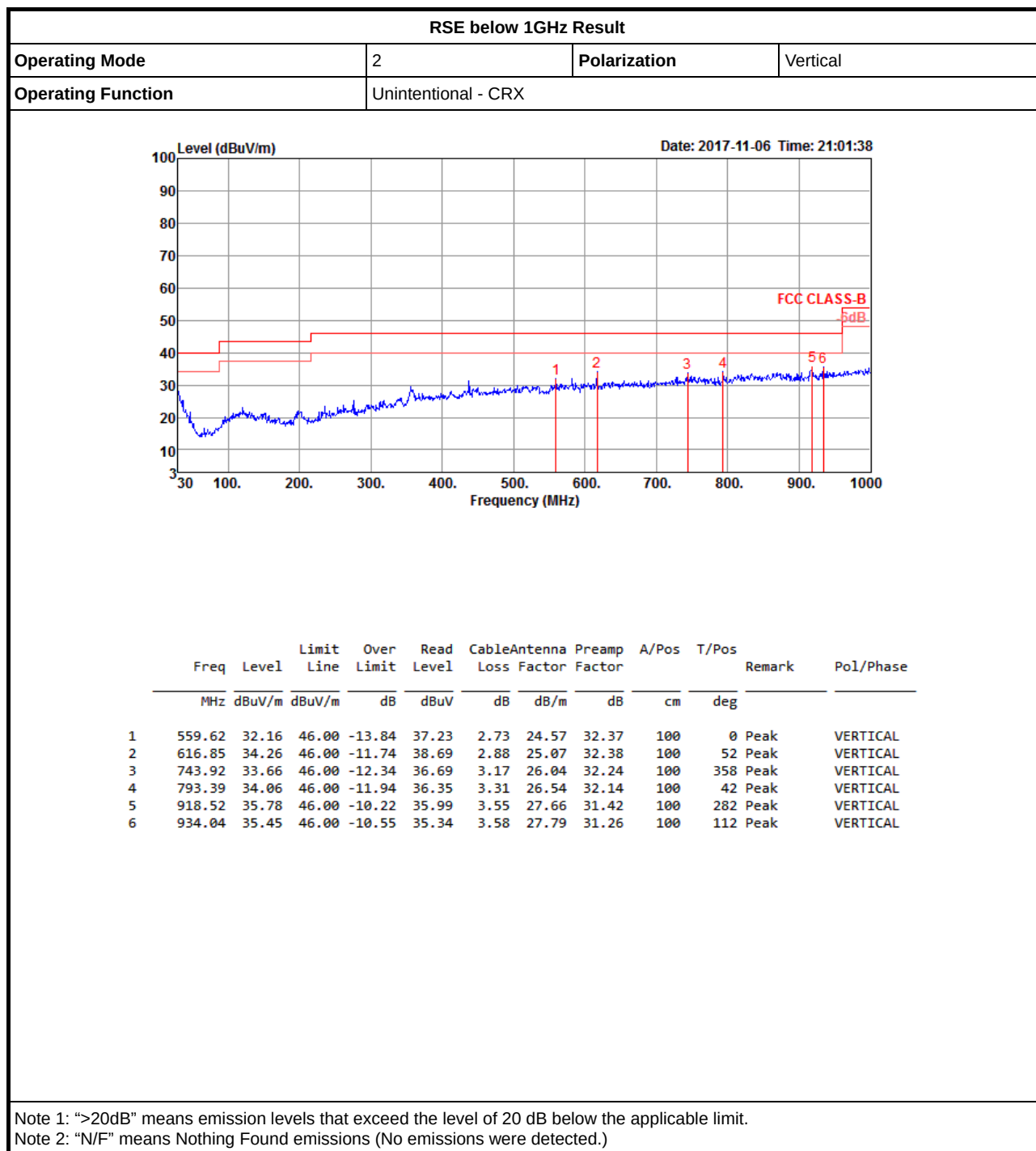


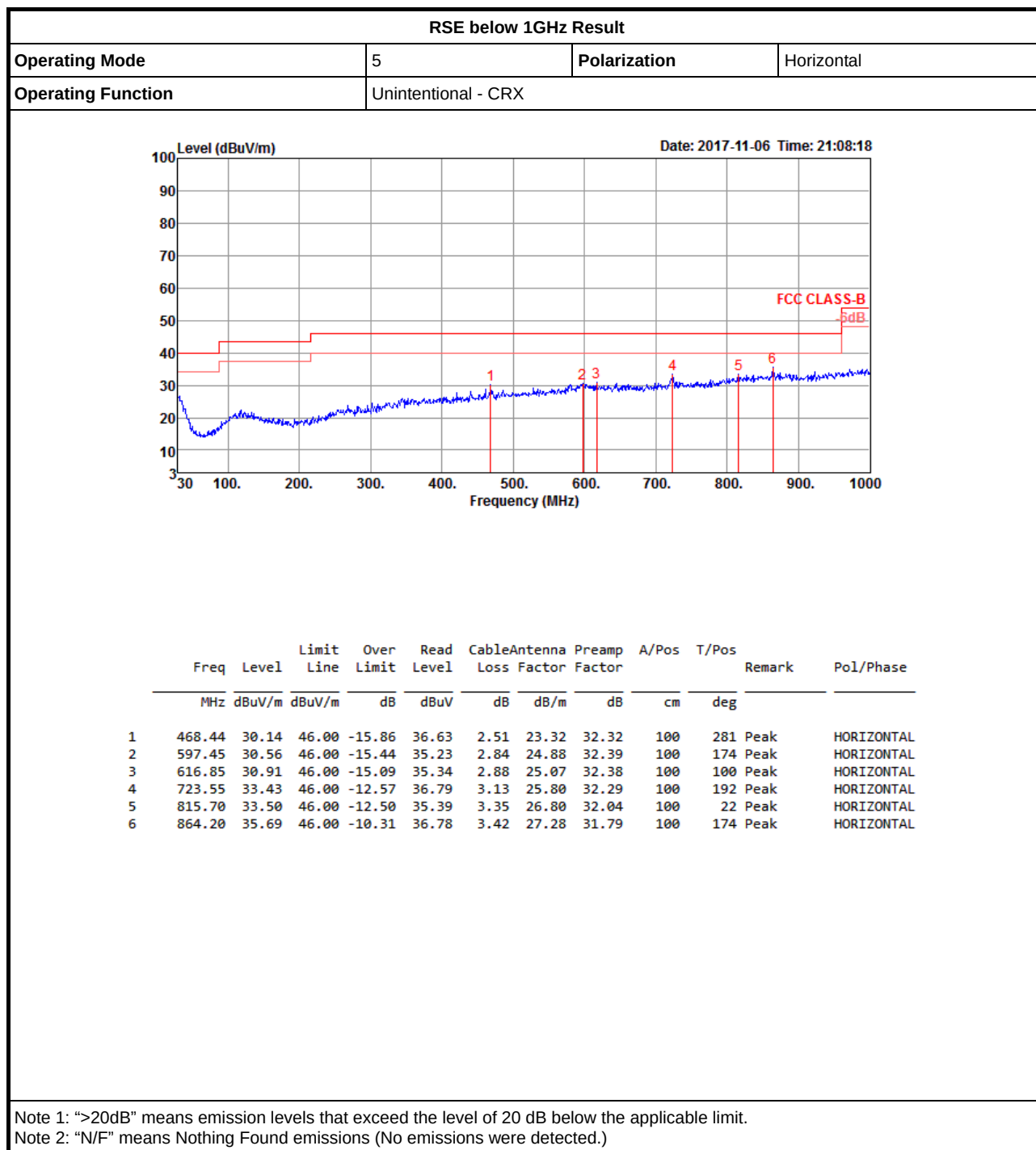


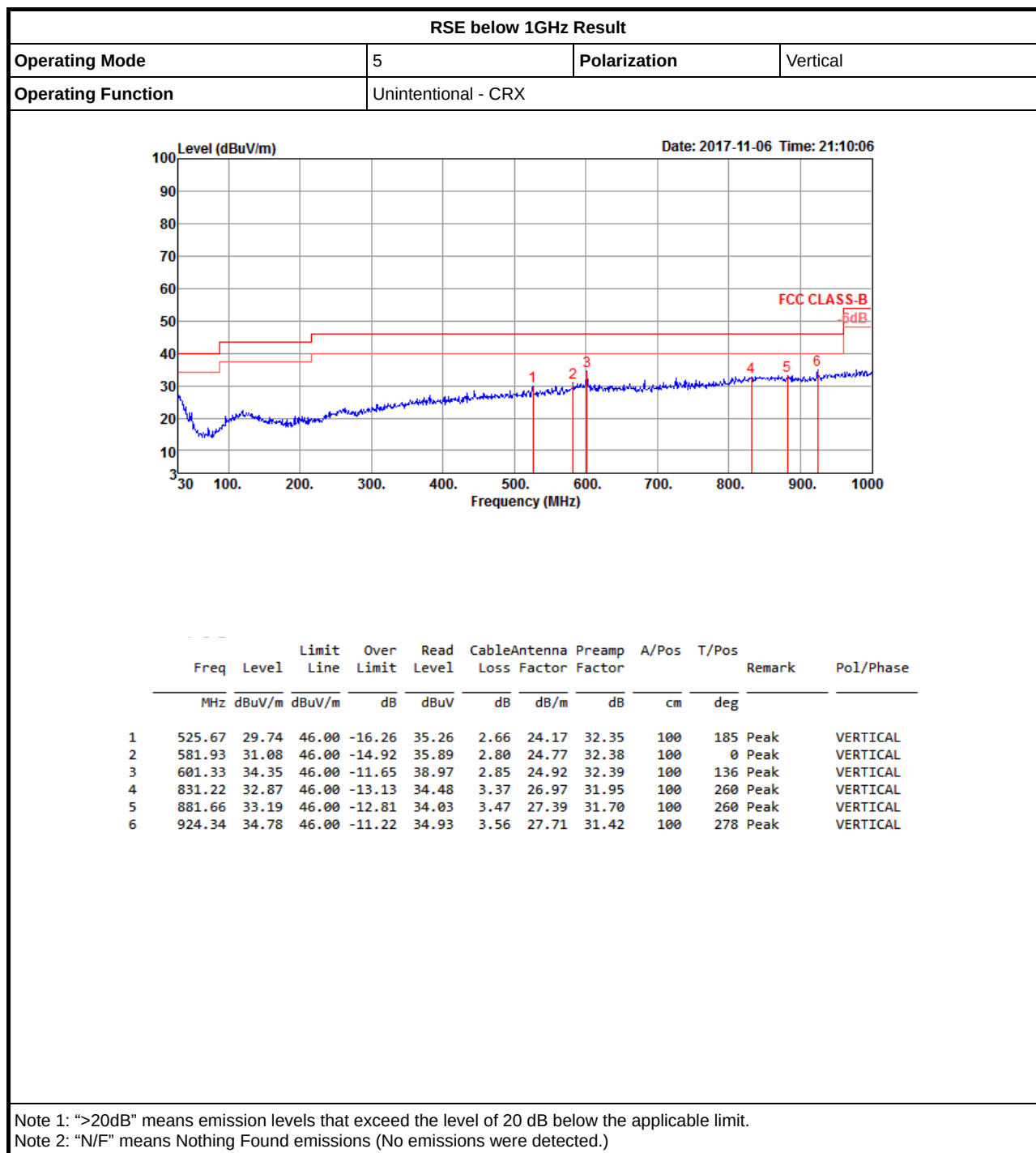


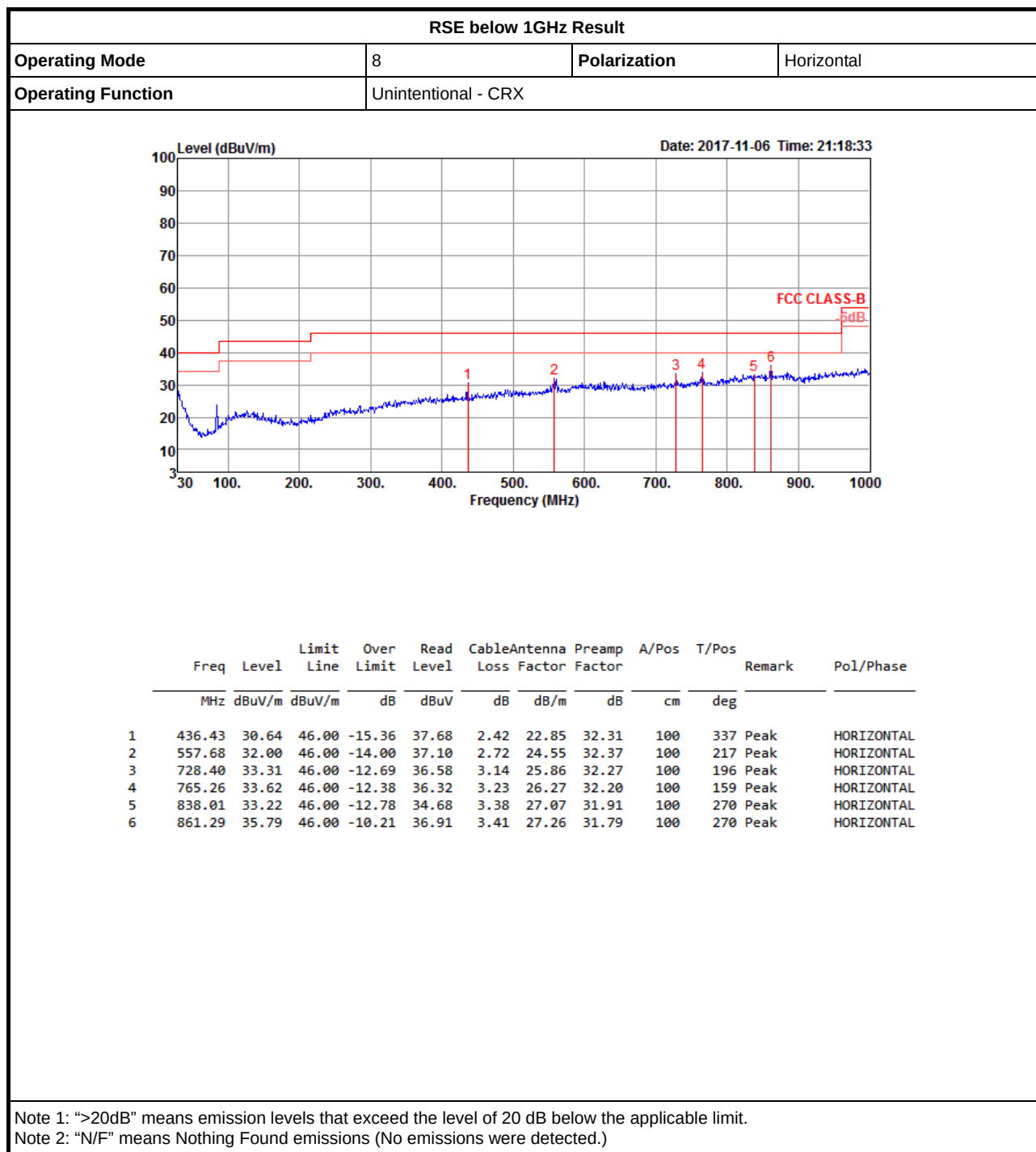


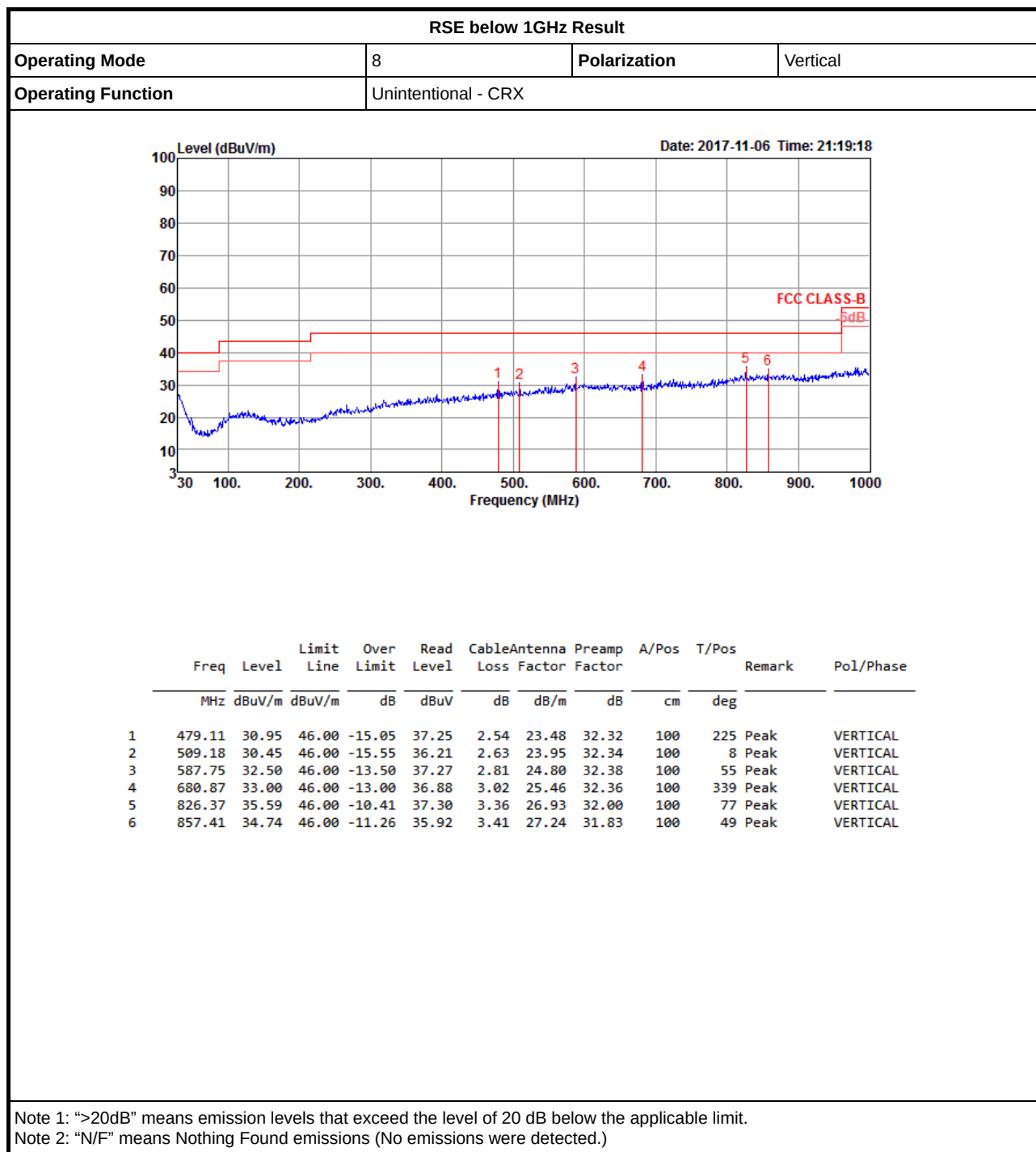


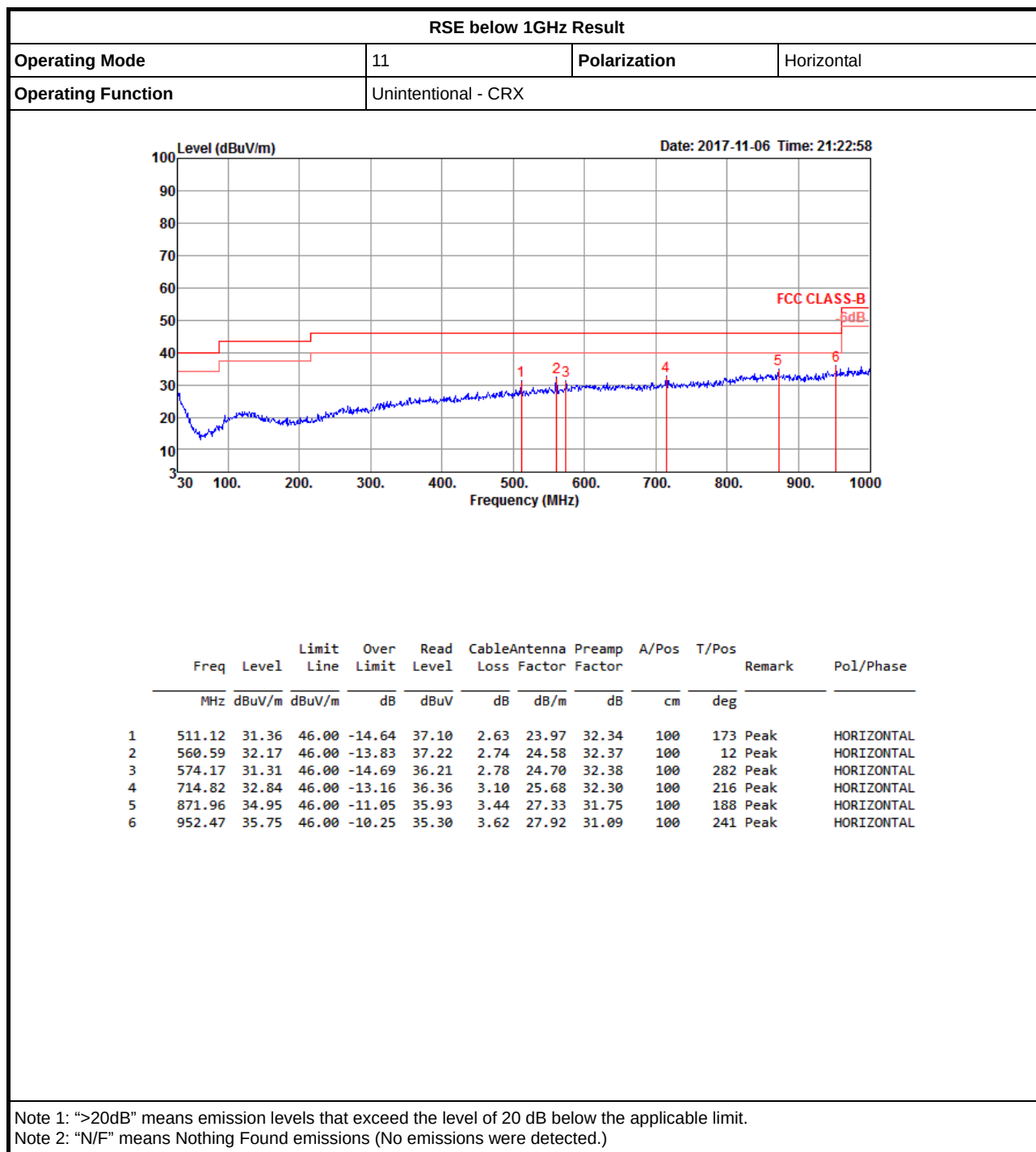


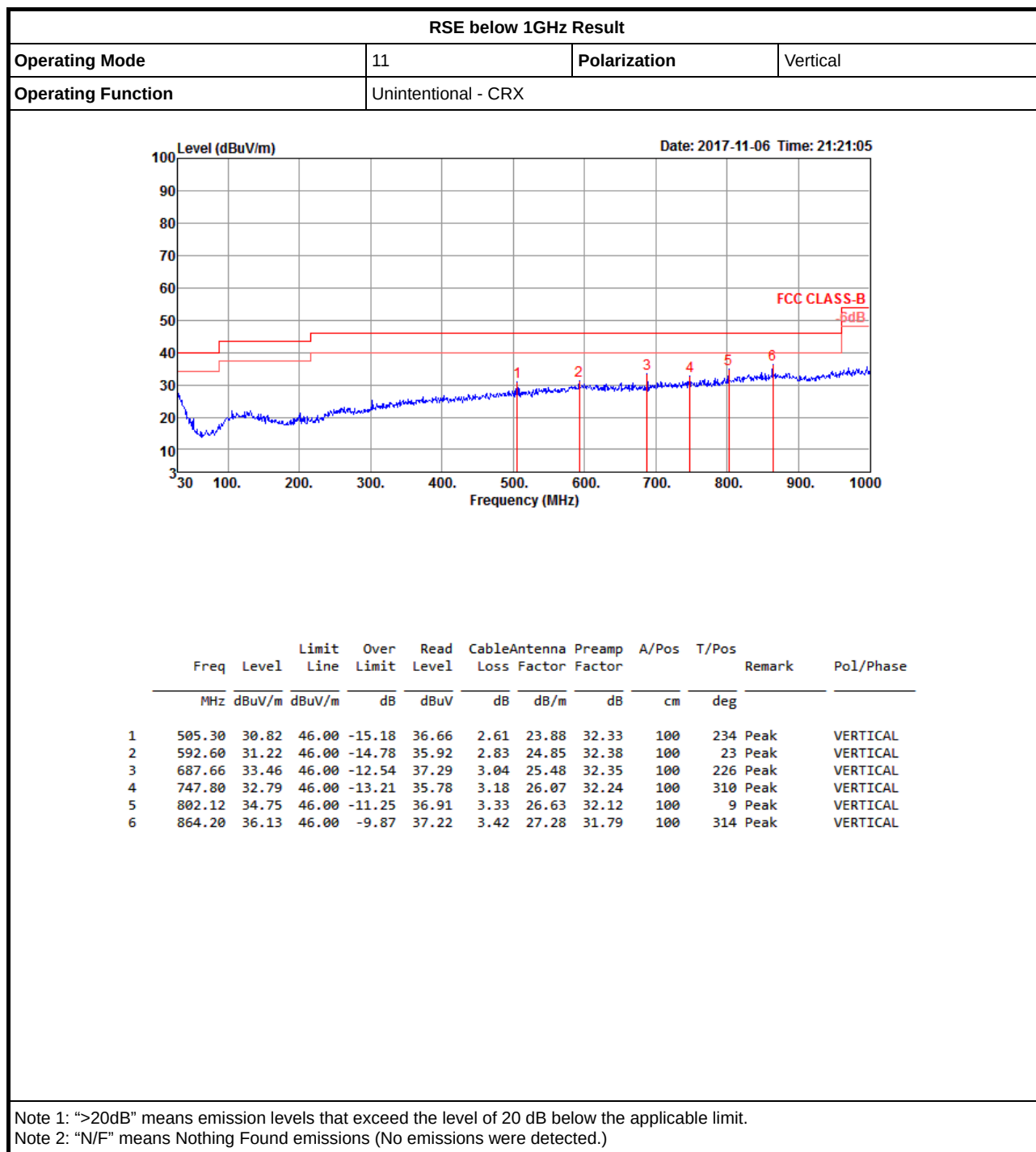


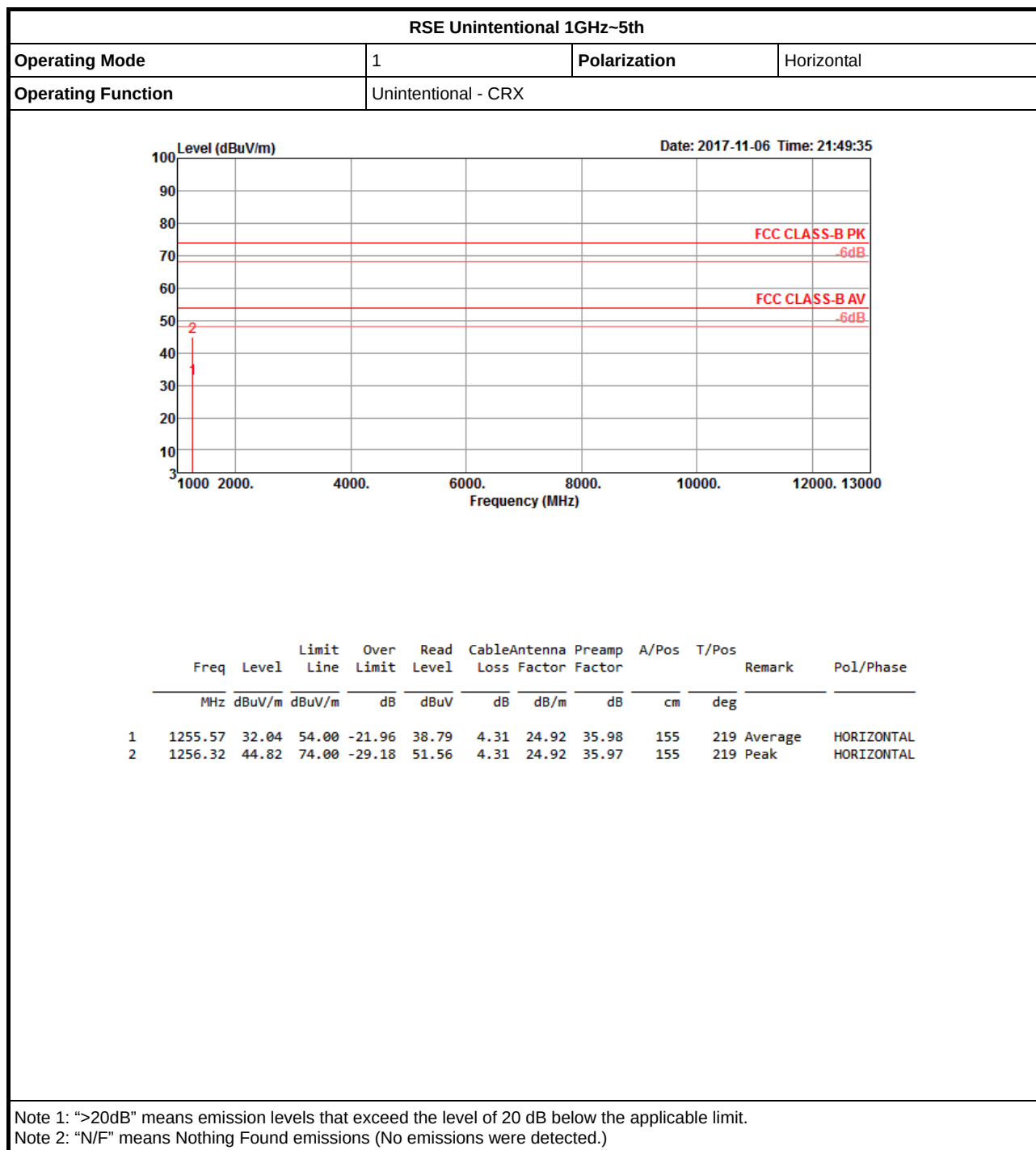


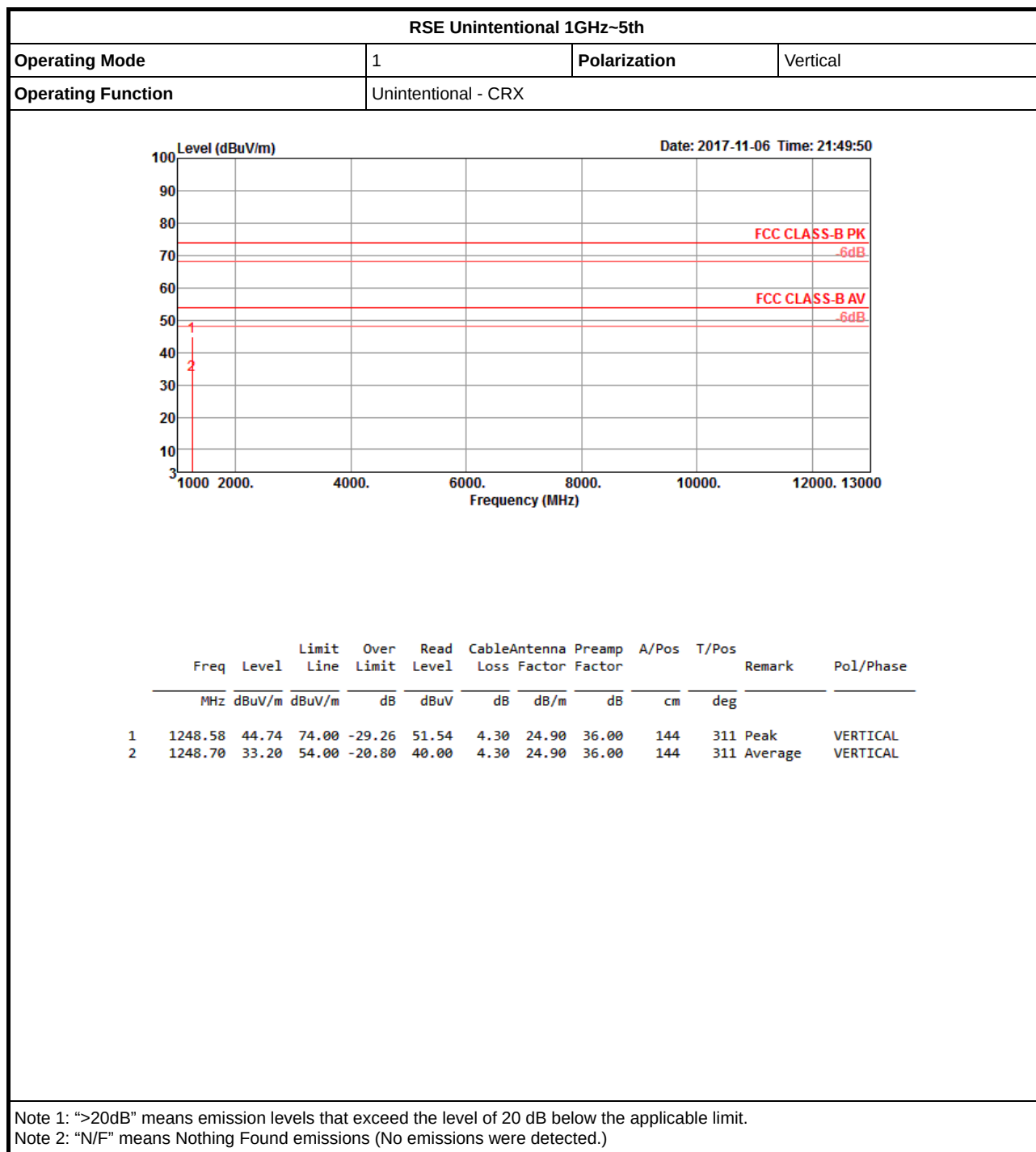


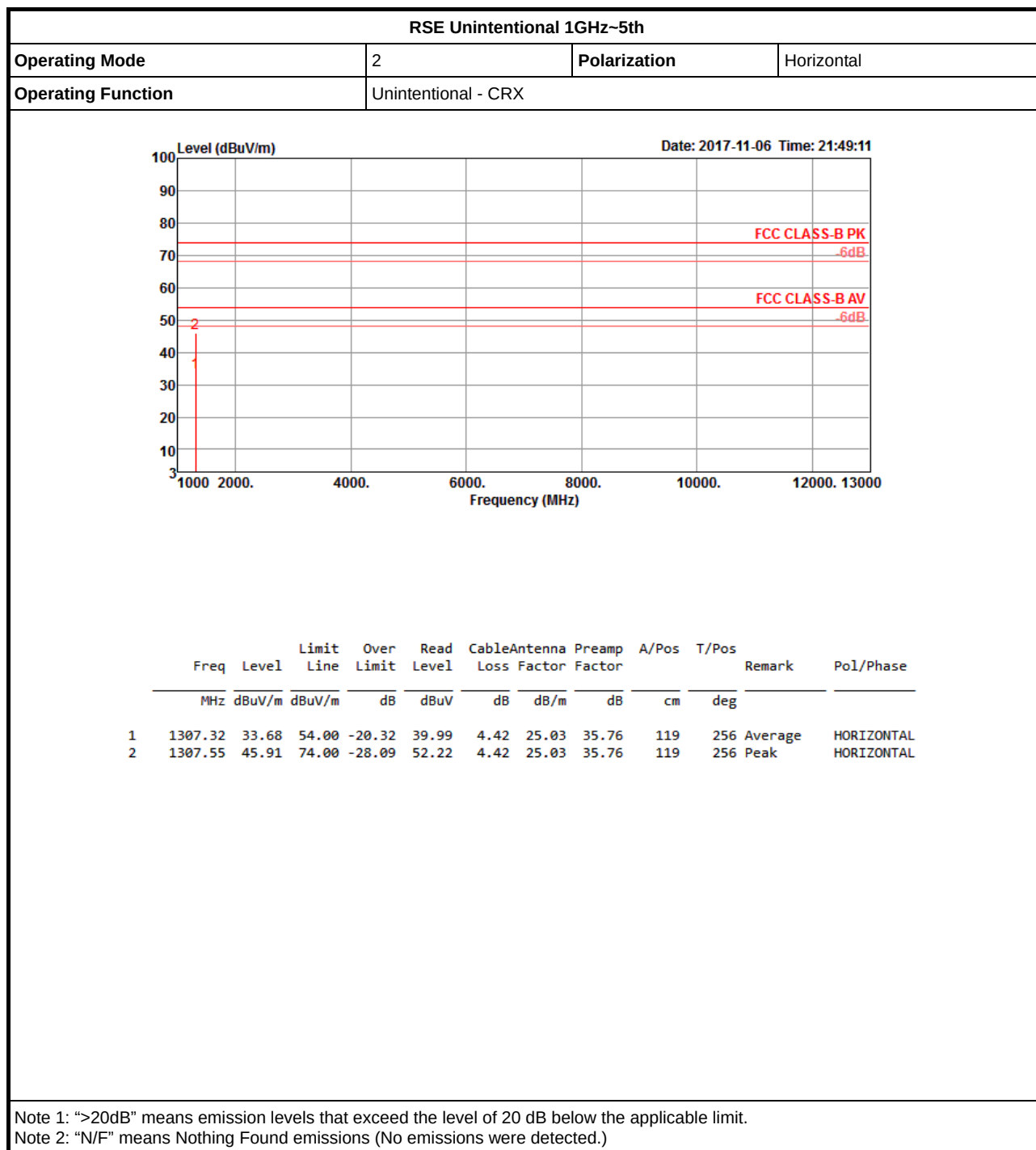


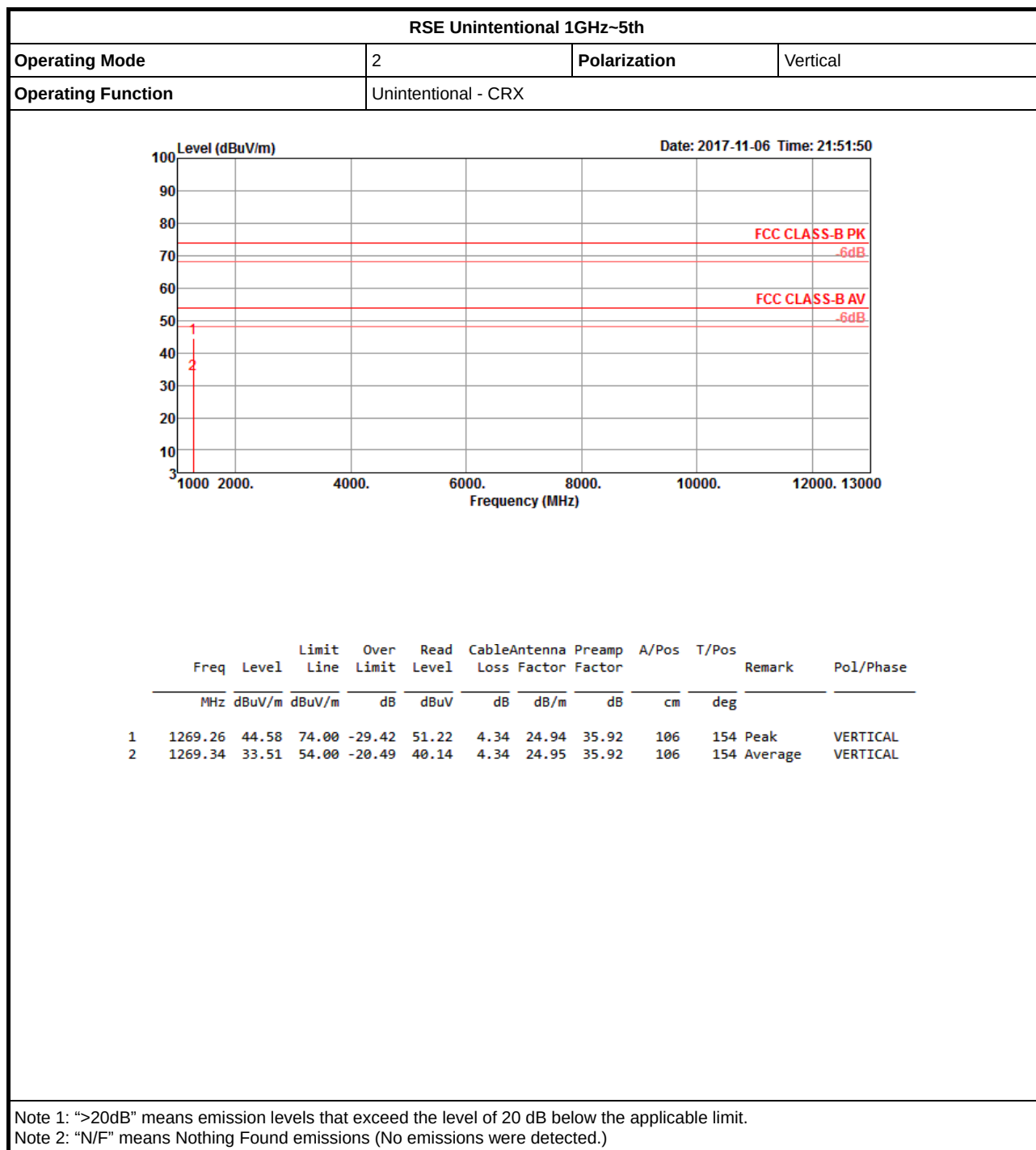


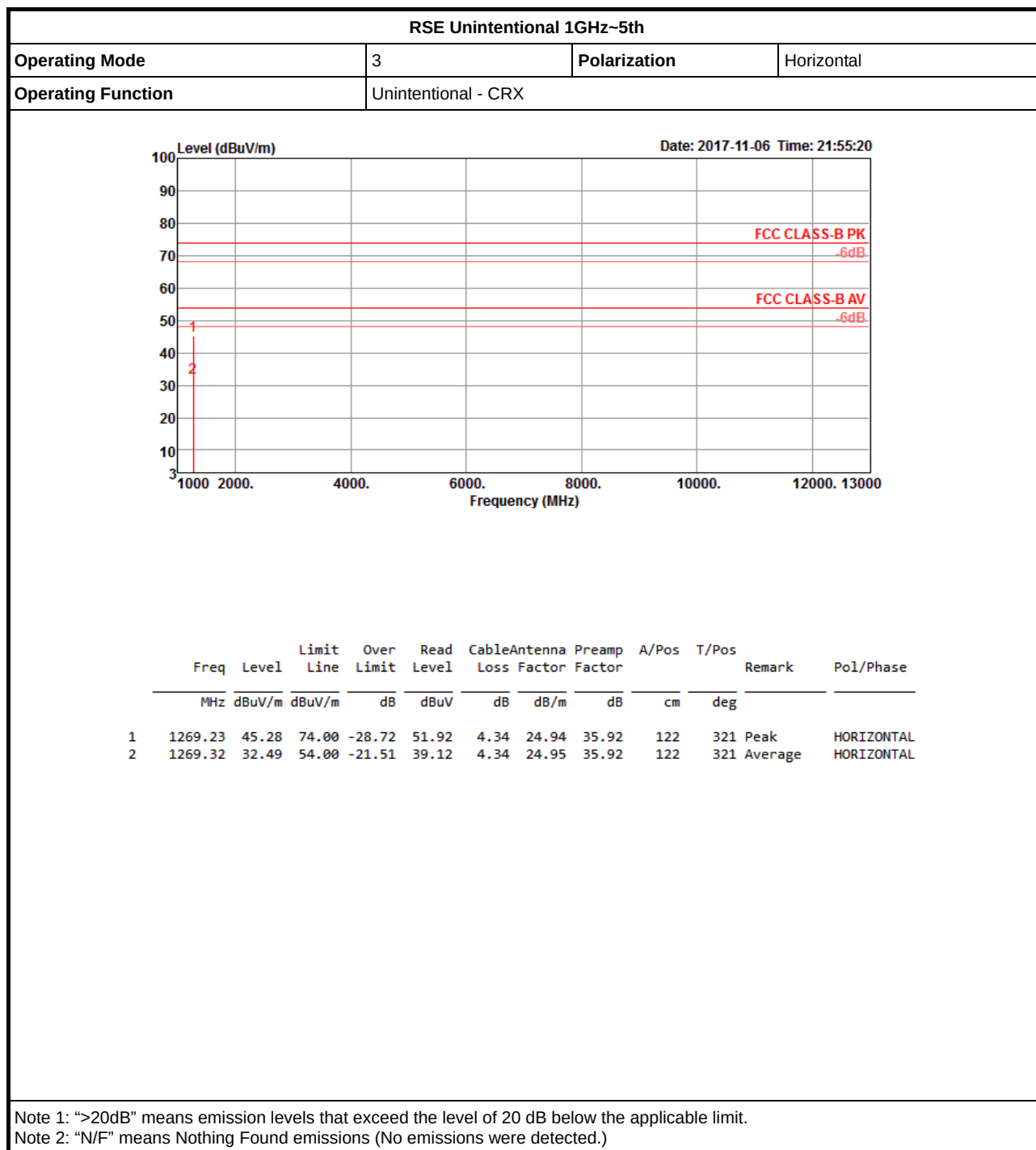


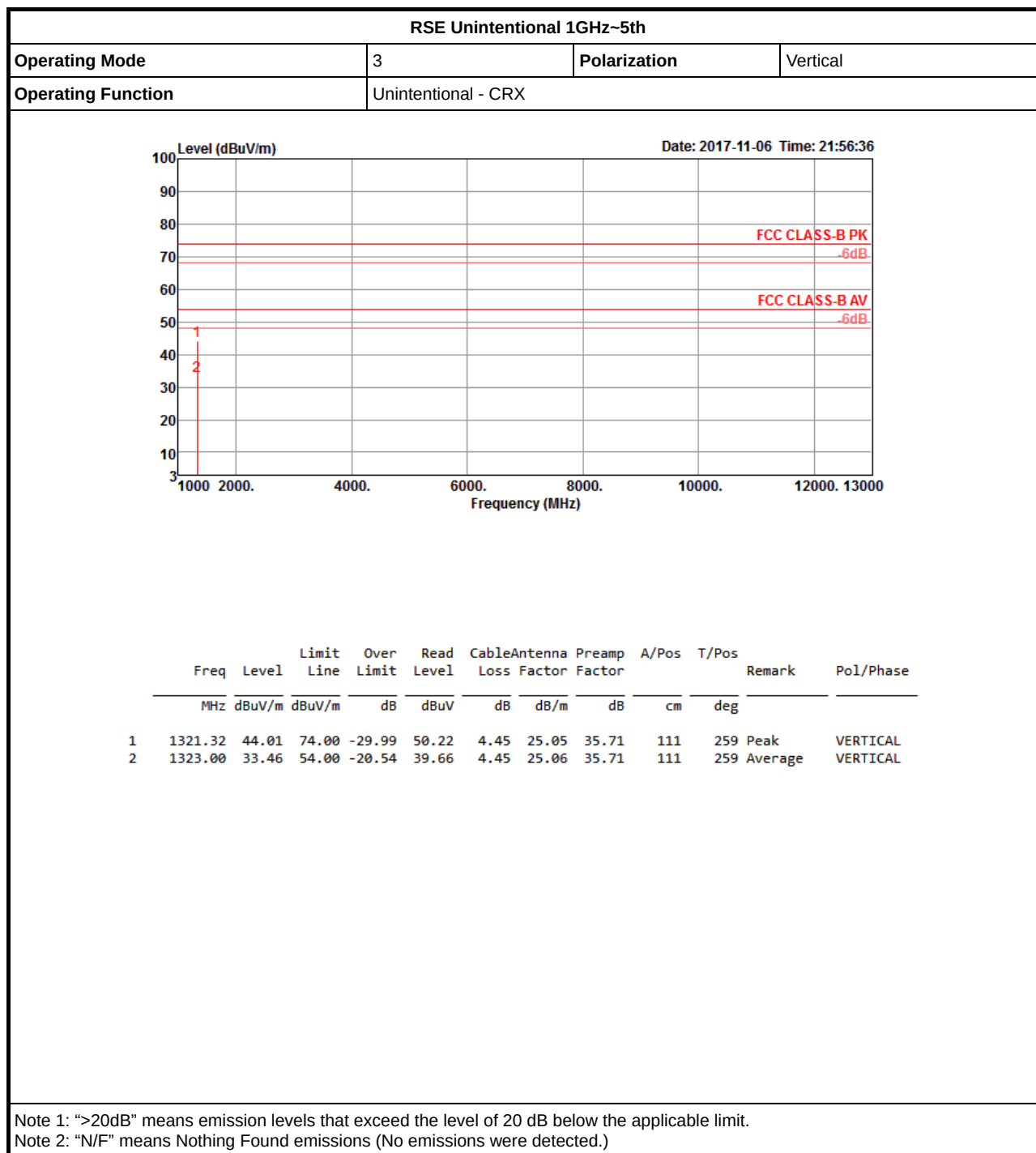


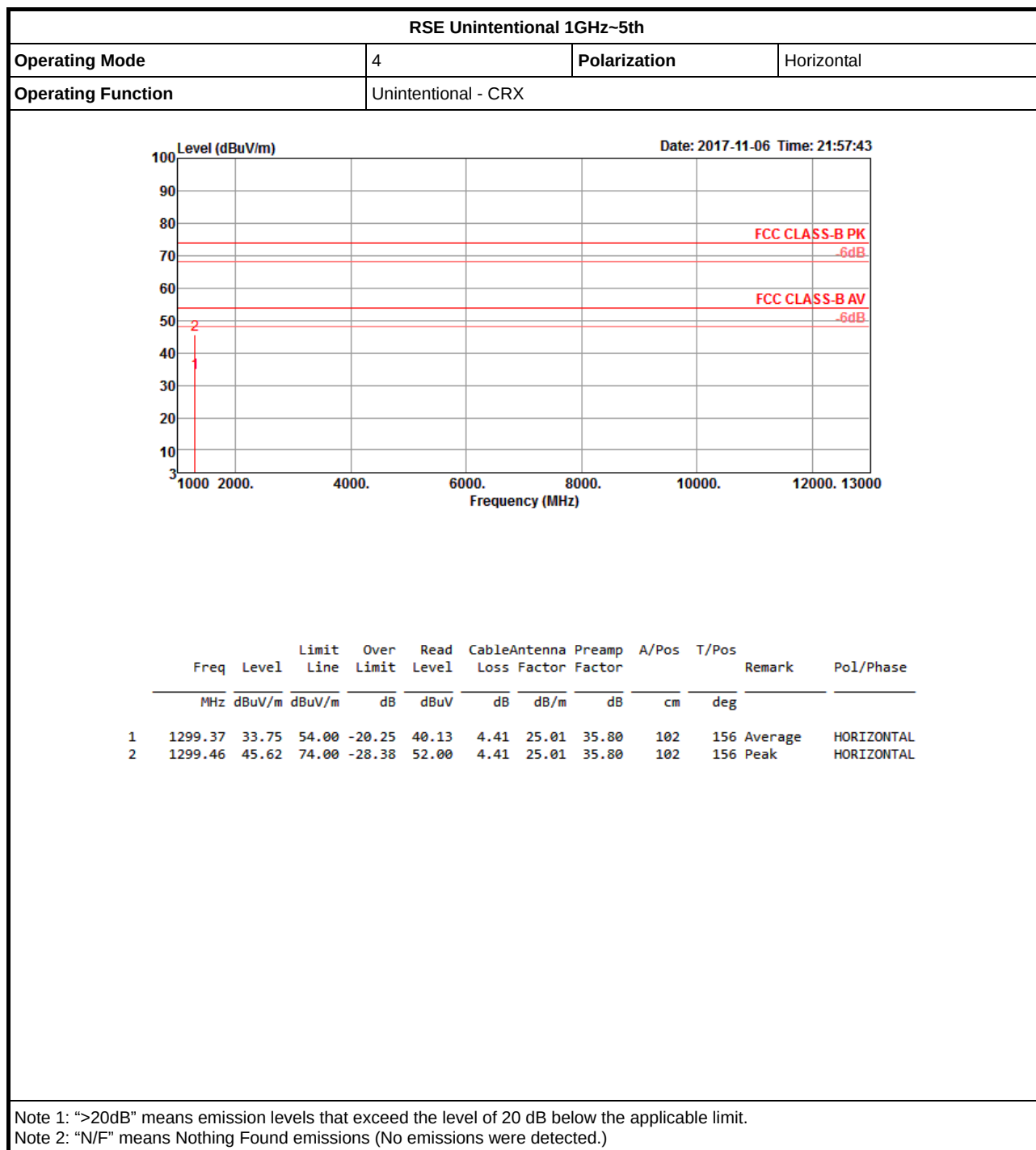


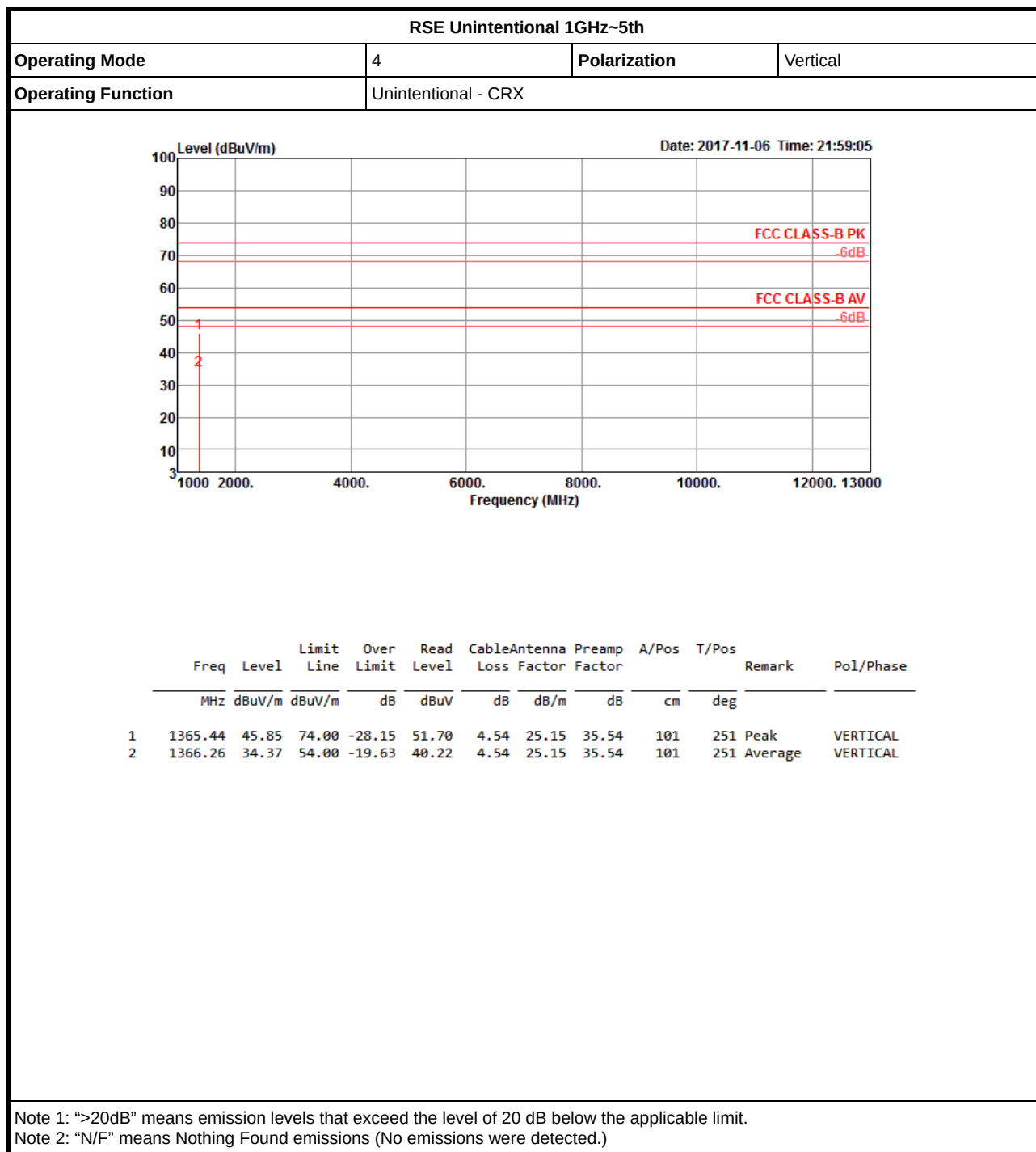










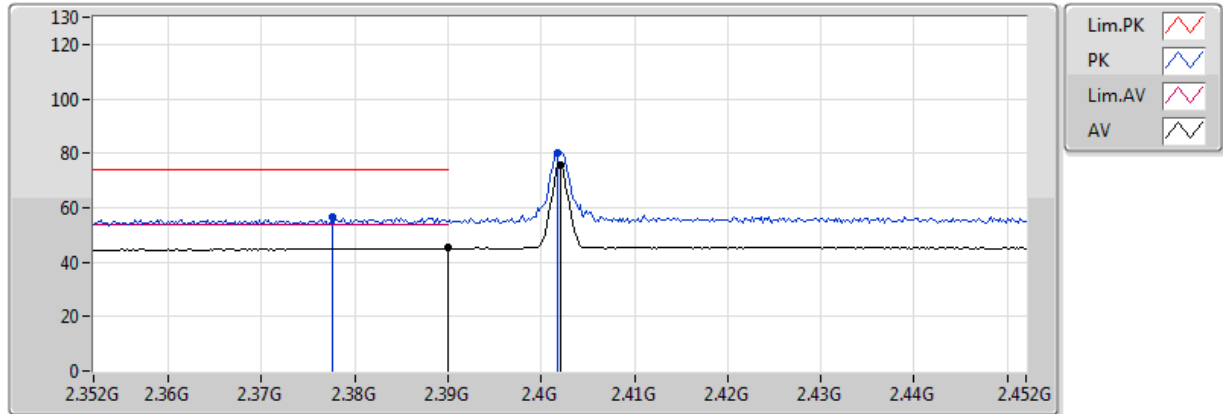


**Test Mode: Mode 1****Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4976G	45.87	54.00	-8.13	32.76	3	Horizontal	38	2.41	-

BT-LE(1Mbps)

2402MHz_TX

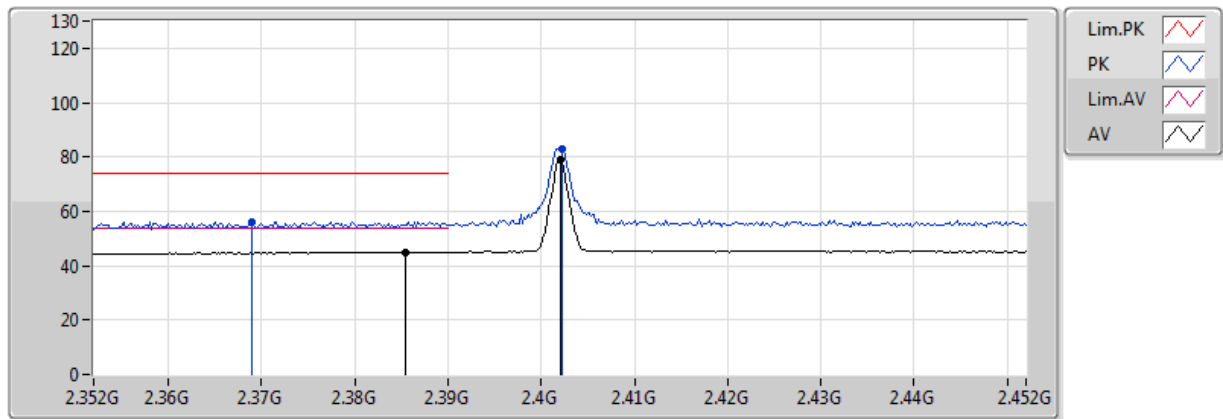


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.39G	45.14	54.00	-8.86	32.37	3	Vertical	314	1.08					
AV	2.402G	75.90	Inf	-Inf	32.42	3	Vertical	314	1.08					
PK	2.3776G	56.33	74.00	-17.67	32.33	3	Vertical	314	1.08					
PK	2.4018G	79.92	Inf	-Inf	32.42	3	Vertical	314	1.08					

BT-LE(1Mbps)

2402MHz_TX

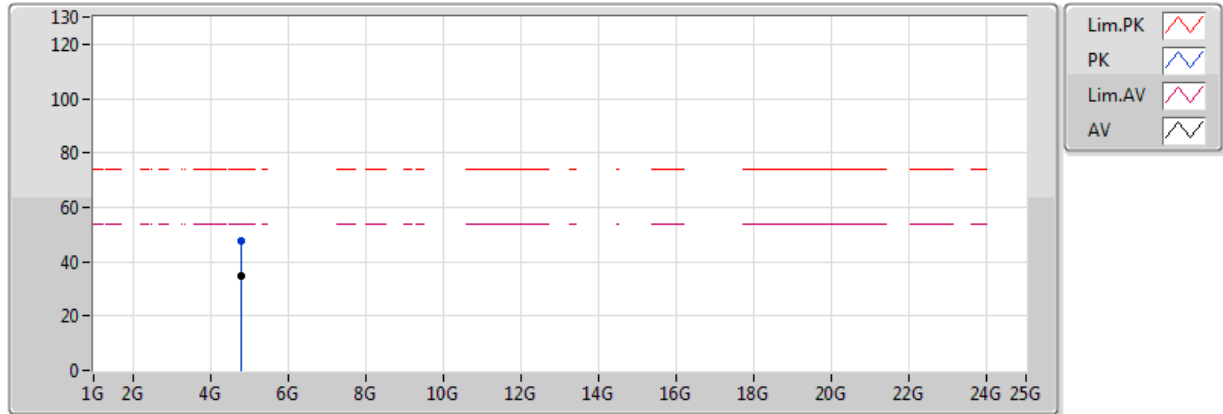


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3854G	45.10	54.00	-8.90	32.36	3	Horizontal	39	1.05					
AV	2.402G	78.75	Inf	-Inf	32.42	3	Horizontal	39	1.05					
PK	2.369G	56.18	74.00	-17.82	32.30	3	Horizontal	39	1.05					
PK	2.4022G	82.75	Inf	-Inf	32.42	3	Horizontal	39	1.05					

BT-LE(1Mbps)

2402MHz_TX

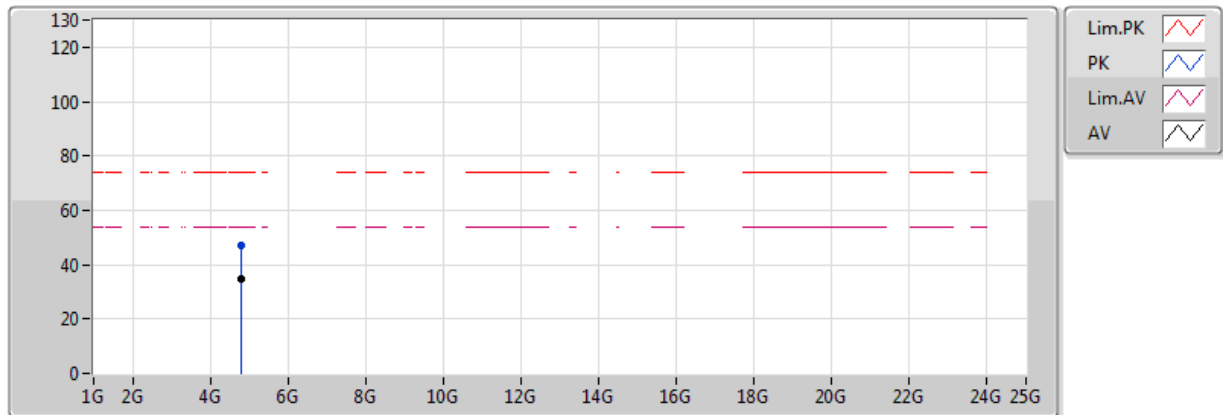


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80434G	34.84	54.00	-19.16	6.54	3	Vertical	82	1.06					
PK	4.80394G	47.60	74.00	-26.40	6.54	3	Vertical	82	1.06					

BT-LE(1Mbps)

2402MHz_TX

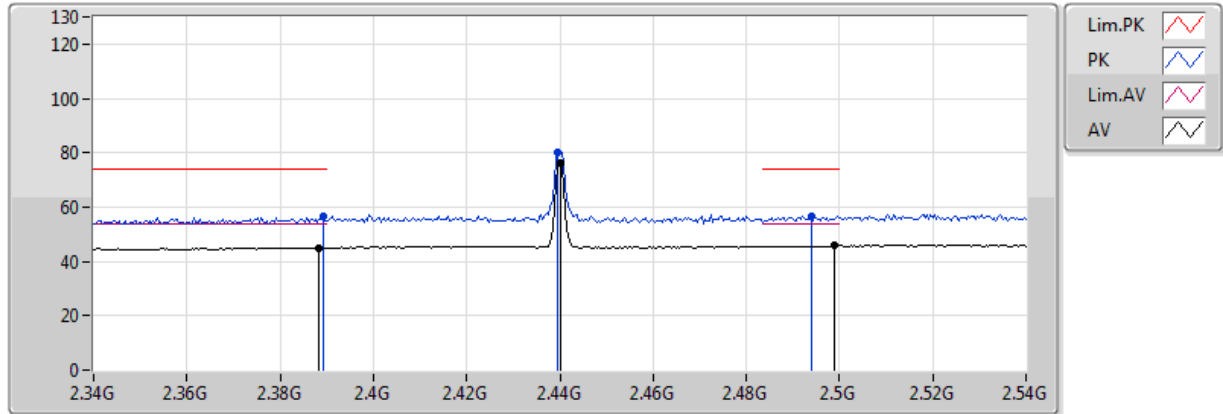


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80142G	34.47	54.00	-19.53	6.53	3	Horizontal	360	2.45					
PK	4.79946G	47.32	74.00	-26.68	6.53	3	Horizontal	360	2.45					

BT-LE(1Mbps)

2440MHz_TX

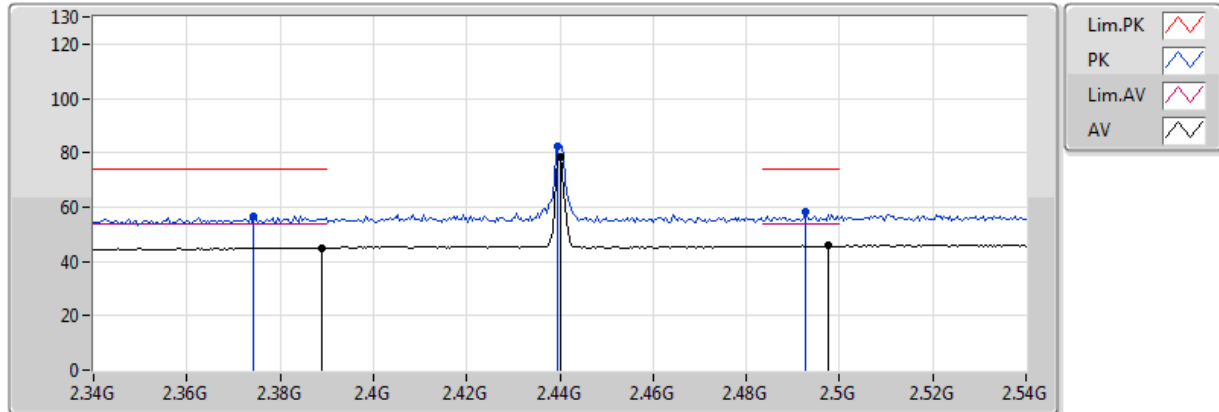


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3884G	45.05	54.00	-8.95	32.37	3	Vertical	180	1.22					
AV	2.44G	76.47	Inf	-Inf	32.55	3	Vertical	180	1.22					
AV	2.4988G	45.76	54.00	-8.24	32.77	3	Vertical	180	1.22					
PK	2.3892G	56.69	74.00	-17.31	32.37	3	Vertical	180	1.22					
PK	2.4396G	80.30	Inf	-Inf	32.55	3	Vertical	180	1.22					
PK	2.494G	56.70	74.00	-17.30	32.75	3	Vertical	180	1.22					

BT-LE(1Mbps)

2440MHz_TX

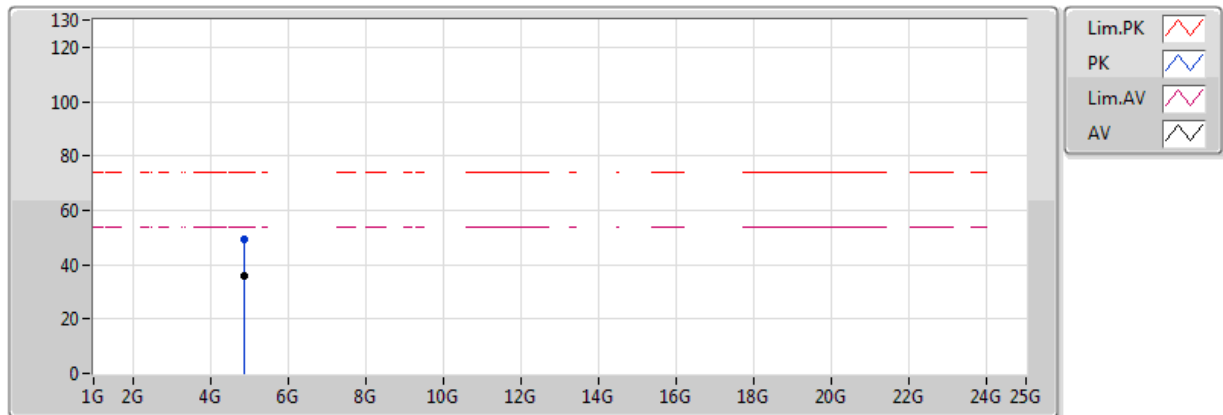


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3888G	45.02	54.00	-8.98	32.37	3	Horizontal	38	2.41					
AV	2.44G	78.27	Inf	-Inf	32.55	3	Horizontal	38	2.41					
AV	2.4976G	45.87	54.00	-8.13	32.76	3	Horizontal	38	2.41					
PK	2.3744G	56.79	74.00	-17.21	32.32	3	Horizontal	38	2.41					
PK	2.4396G	82.21	Inf	-Inf	32.55	3	Horizontal	38	2.41					
PK	2.4928G	58.12	74.00	-15.88	32.74	3	Horizontal	38	2.41					

BT-LE(1Mbps)

2440MHz_TX

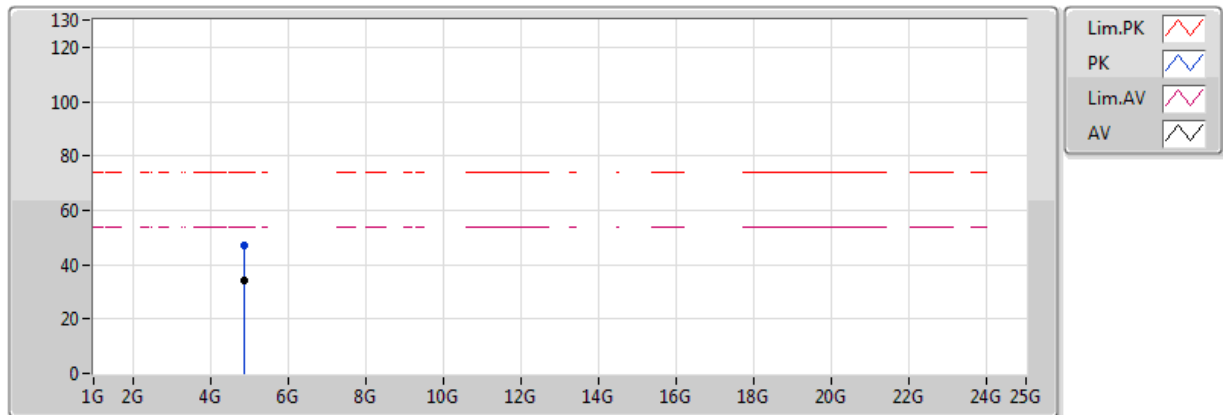


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.87974G	36.09	54.00	-17.91	6.75	3	Vertical	3	2.51					
PK	4.87914G	49.10	74.00	-24.90	6.74	3	Vertical	3	2.51					

BT-LE(1Mbps)

2440MHz_TX

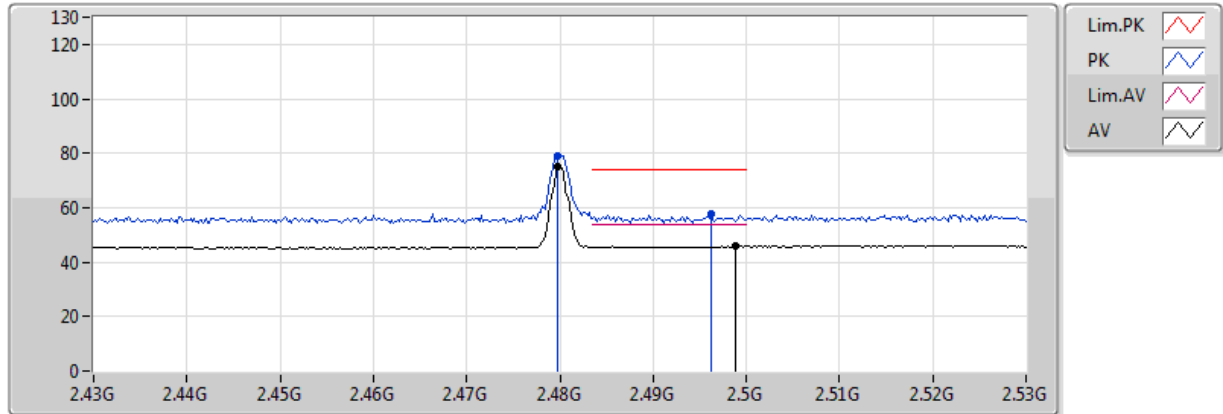


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.88044G	34.17	54.00	-19.83	6.75	3	Horizontal	124	1.00					
PK	4.8807G	47.34	74.00	-26.66	6.75	3	Horizontal	124	1.00					

BT-LE(1Mbps)

2480MHz_TX

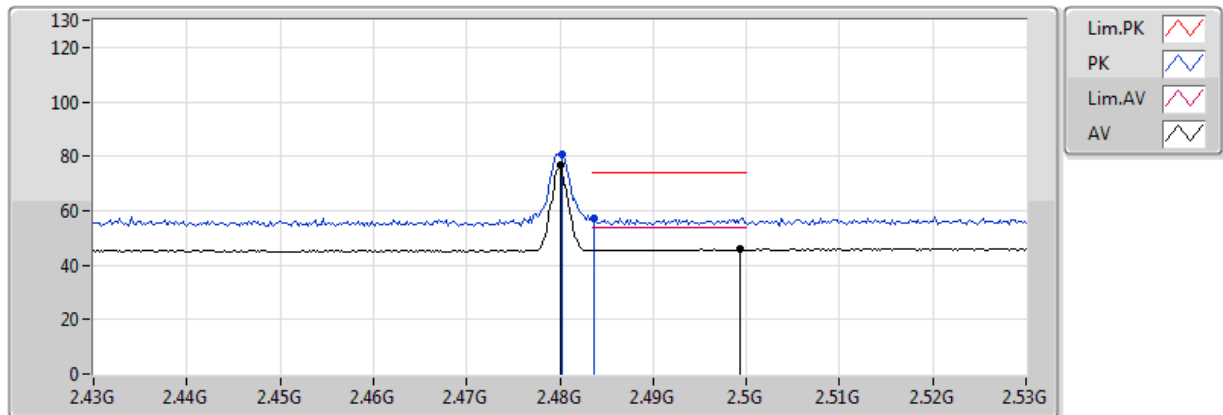


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.4798G	75.27	Inf	-Inf	32.70	3	Vertical	180	1.03					
AV	2.4988G	45.78	54.00	-8.22	32.77	3	Vertical	180	1.03					
PK	2.4798G	79.21	Inf	-Inf	32.70	3	Vertical	180	1.03					
PK	2.4962G	57.76	74.00	-16.24	32.76	3	Vertical	180	1.03					

BT-LE(1Mbps)

2480MHz_TX

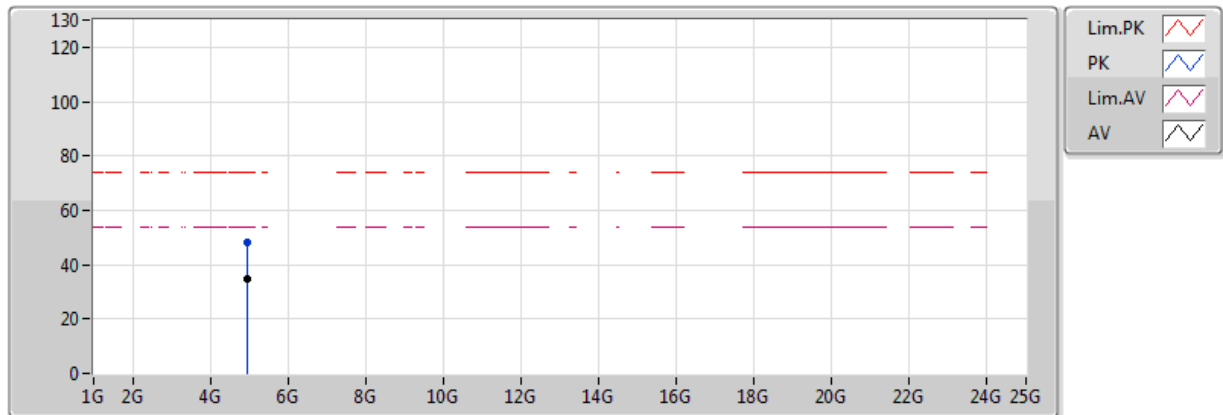


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.48G	76.57	Inf	-Inf	32.70	3	Horizontal	40	2.60					
AV	2.4994G	45.86	54.00	-8.14	32.77	3	Horizontal	40	2.60					
PK	2.4802G	80.64	Inf	-Inf	32.70	3	Horizontal	40	2.60					
PK	2.4836G	57.18	74.00	-16.82	32.71	3	Horizontal	40	2.60					

BT-LE(1Mbps)

2480MHz_TX

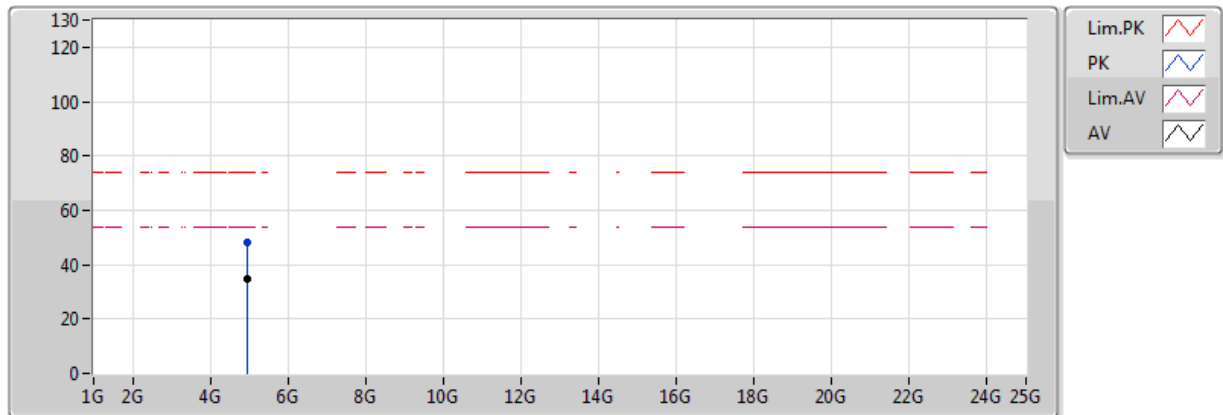


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.9595G	35.01	54.00	-18.99	6.95	3	Vertical	353	1.12					
PK	4.95964G	47.95	74.00	-26.05	6.96	3	Vertical	353	1.12					

BT-LE(1Mbps)

2480MHz_TX



20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95924G	34.60	54.00	-19.40	6.95	3	Horizontal	141	1.93					
PK	4.96406G	48.00	74.00	-26.00	6.97	3	Horizontal	141	1.93					



RSE TX above 1GHz Result

Appendix A.2

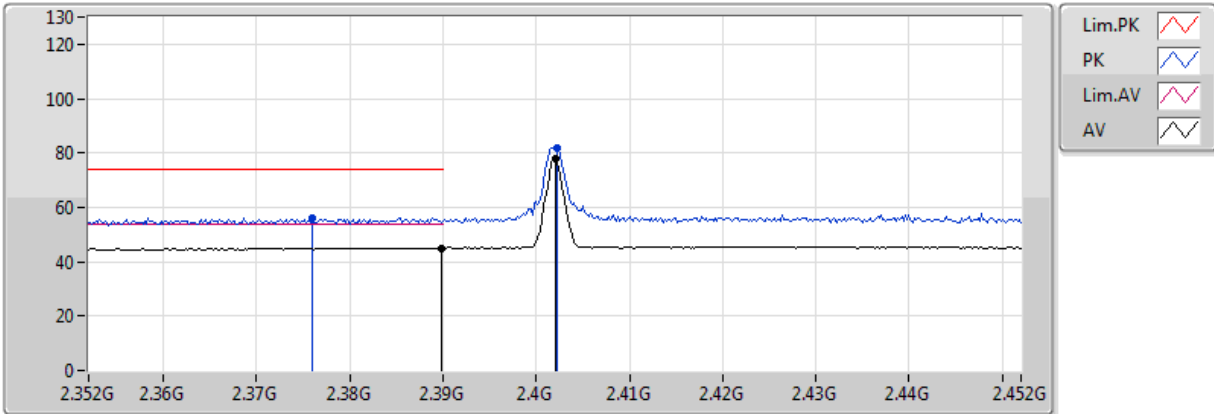
Test Mode: Mode 2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4996G	45.76	54.00	-8.24	32.77	3	Vertical	34	2.14	-

BT-LE(1Mbps)

2402MHz_TX

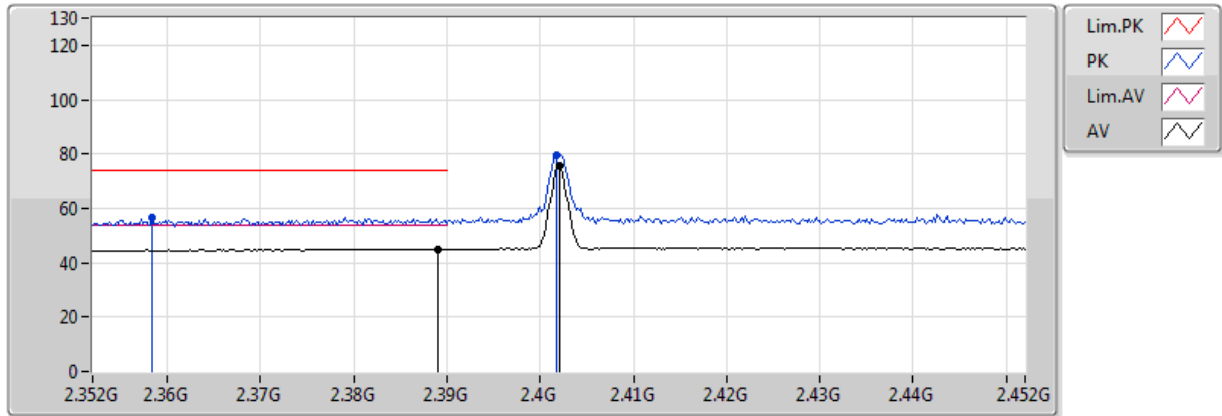


20171103
EUT Y 1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.3898G	45.10	54.00	-8.90	32.37	3	Vertical	181	1.10					
AV	2.402G	77.98	Inf	-Inf	32.42	3	Vertical	181	1.10					
PK	2.376G	56.21	74.00	-17.79	32.32	3	Vertical	181	1.10					
PK	2.4022G	81.90	Inf	-Inf	32.42	3	Vertical	181	1.10					

BT-LE(1Mbps)

2402MHz_TX

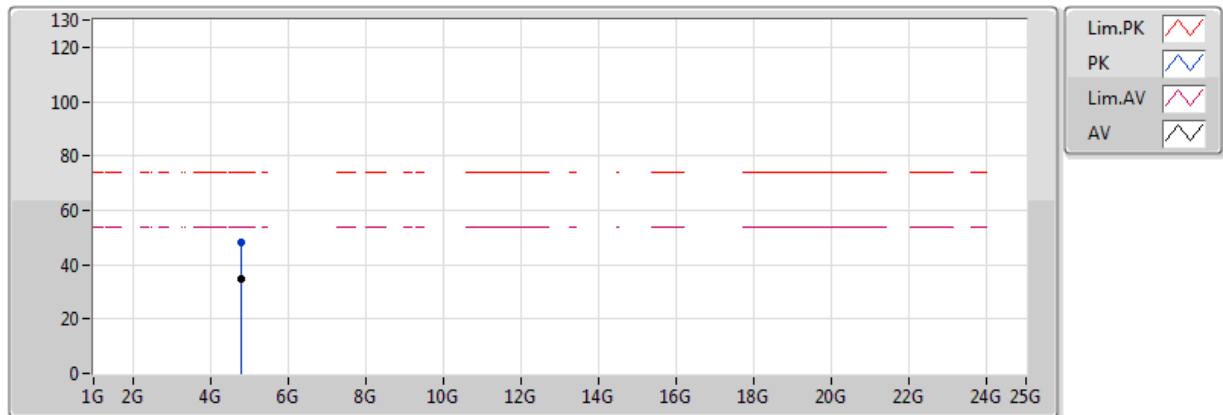


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.389G	45.00	54.00	-9.00	32.37	3	Horizontal	261	2.10					
AV	2.402G	75.67	Inf	-Inf	32.42	3	Horizontal	261	2.10					
PK	2.3584G	56.42	74.00	-17.58	32.26	3	Horizontal	261	2.10					
PK	2.4018G	79.53	Inf	-Inf	32.42	3	Horizontal	261	2.10					

BT-LE(1Mbps)

2402MHz_TX

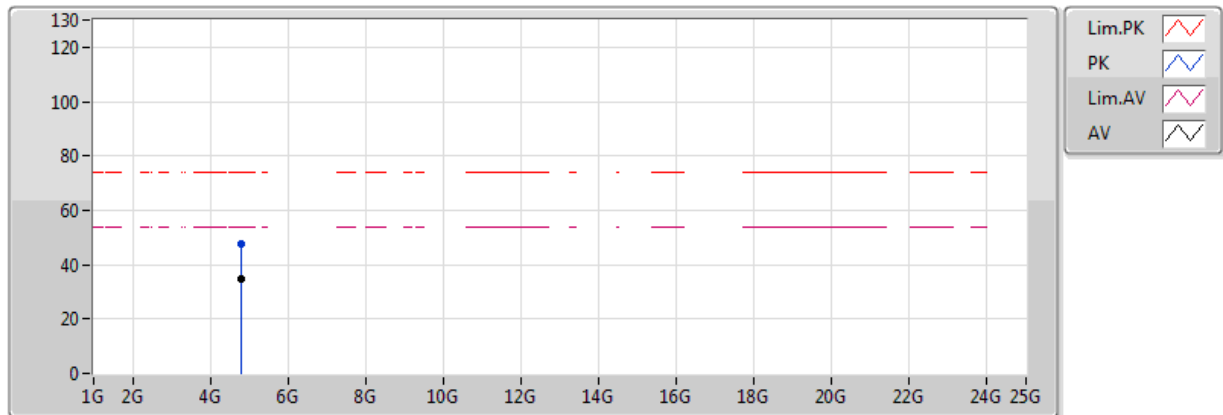


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80344G	34.80	54.00	-19.20	6.54	3	Vertical	65	2.04					
PK	4.80638G	48.12	74.00	-25.88	6.55	3	Vertical	65	2.04					

BT-LE(1Mbps)

2402MHz_TX

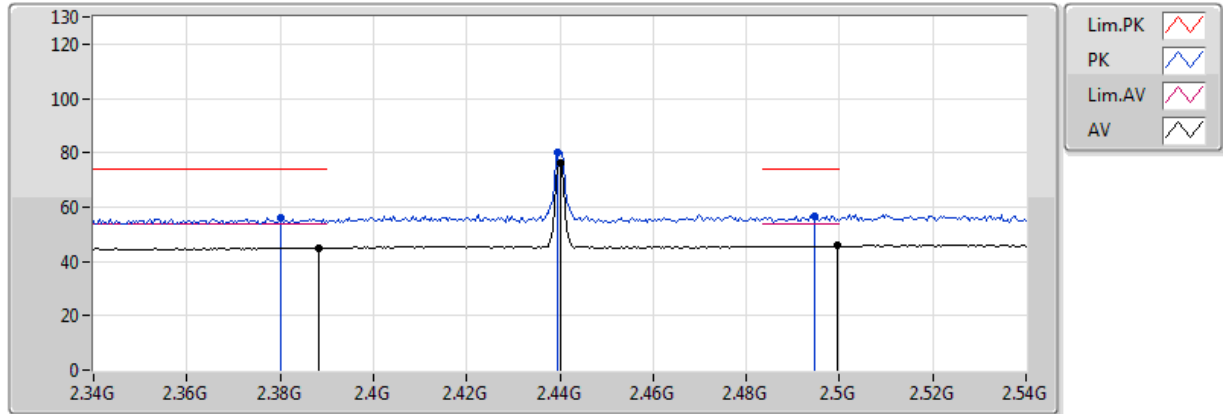


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80344G	34.55	54.00	-19.45	6.54	3	Horizontal	334	1.02					
PK	4.80354G	47.36	74.00	-26.64	6.54	3	Horizontal	334	1.02					

BT-LE(1Mbps)

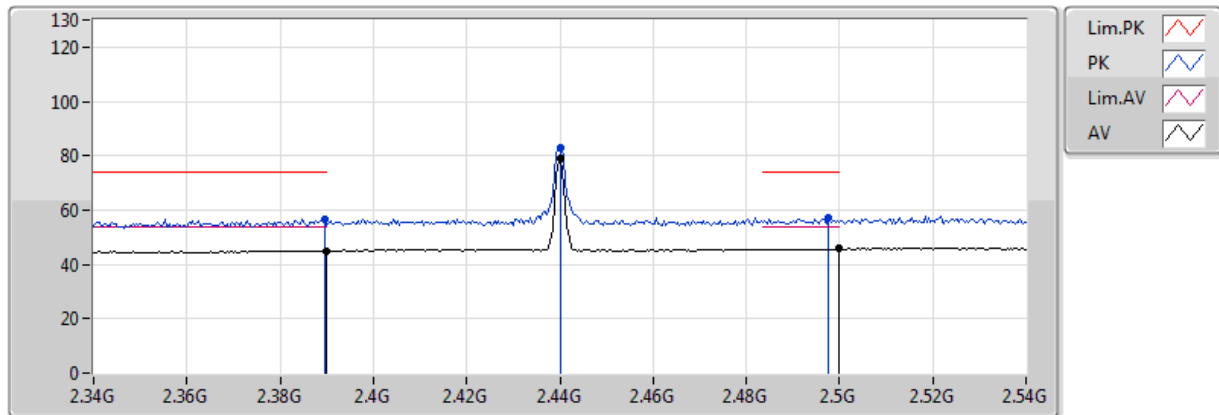
2440MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.3884G	44.98	54.00	-9.02	32.37	3	Vertical	34	2.14					
AV	2.44G	76.32	Inf	-Inf	32.55	3	Vertical	34	2.14					
AV	2.4996G	45.76	54.00	-8.24	32.77	3	Vertical	34	2.14					
PK	2.38G	56.13	74.00	-17.87	32.34	3	Vertical	34	2.14					
PK	2.4396G	80.21	Inf	-Inf	32.55	3	Vertical	34	2.14					
PK	2.4948G	56.64	74.00	-17.36	32.75	3	Vertical	34	2.14					

BT-LE(1Mbps)

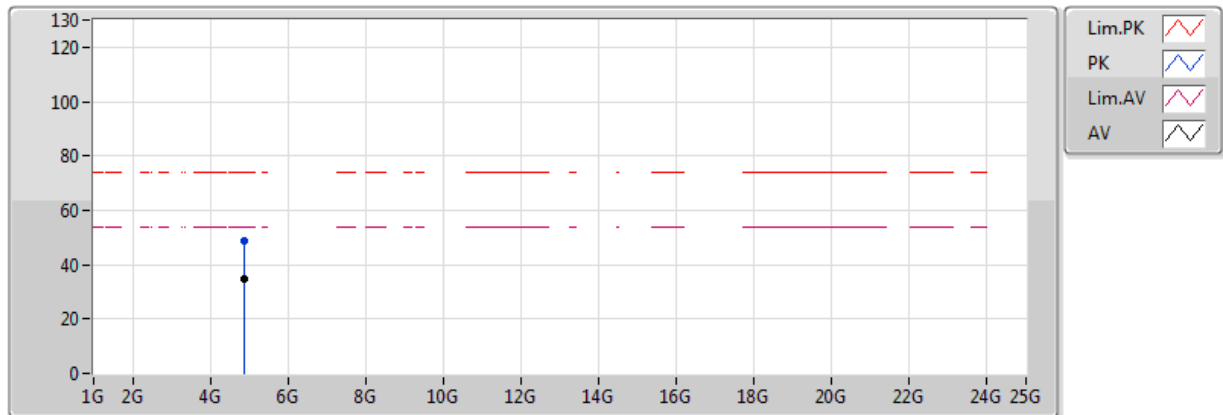
2440MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.39G	45.09	54.00	-8.91	32.37	3	Horizontal	333	1.34					
AV	2.44G	79.12	Inf	-Inf	32.55	3	Horizontal	333	1.34					
AV	2.5G	45.68	54.00	-8.32	32.77	3	Horizontal	333	1.34					
PK	2.3896G	56.68	74.00	-17.32	32.37	3	Horizontal	333	1.34					
PK	2.44G	83.07	Inf	-Inf	32.55	3	Horizontal	333	1.34					
PK	2.4976G	57.02	74.00	-16.98	32.76	3	Horizontal	333	1.34					

BT-LE(1Mbps)

2440MHz_TX

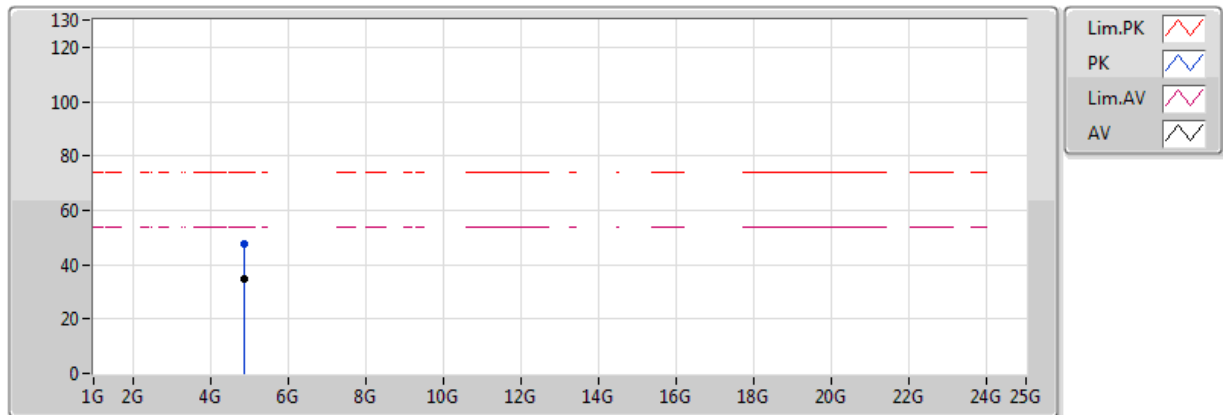


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.8801G	34.59	54.00	-19.41	6.75	3	Vertical	149	1.23					
PK	4.87708G	48.48	74.00	-25.52	6.74	3	Vertical	149	1.23					

BT-LE(1Mbps)

2440MHz_TX

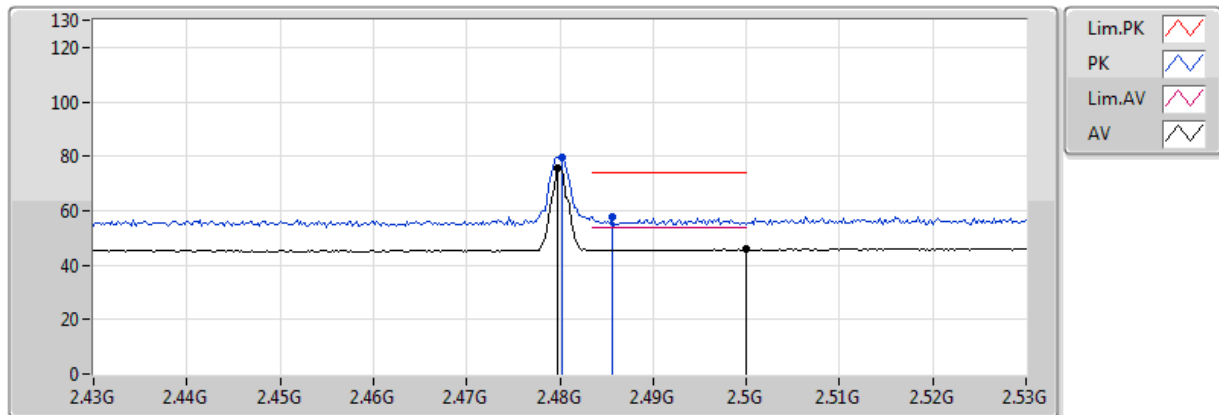


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.88004G	34.66	54.00	-19.34	6.75	3	Horizontal	274	1.65					
PK	4.87728G	47.57	74.00	-26.43	6.74	3	Horizontal	274	1.65					

BT-LE(1Mbps)

2480MHz_TX

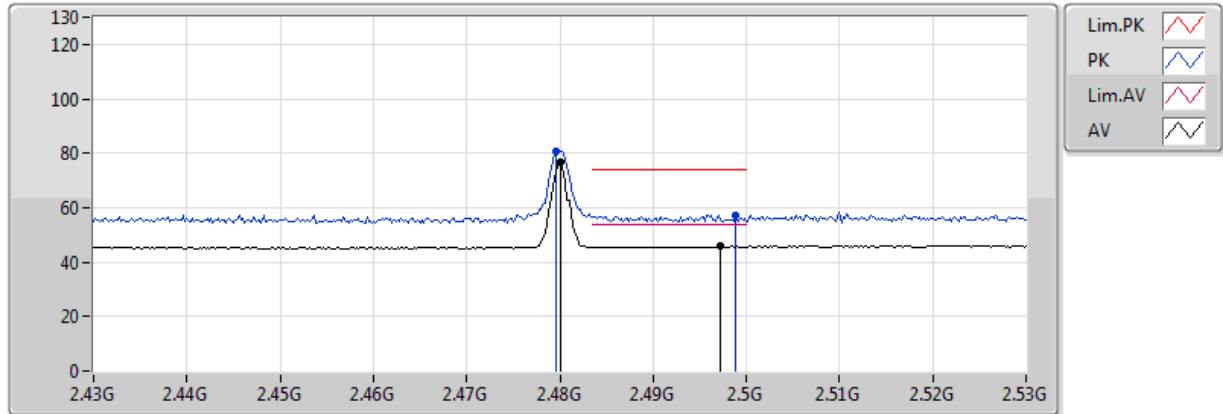


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.4798G	75.63	Inf	-Inf	32.70	3	Vertical	56	2.70					
AV	2.5G	45.74	54.00	-8.26	32.77	3	Vertical	56	2.70					
PK	2.4802G	79.80	Inf	-Inf	32.70	3	Vertical	56	2.70					
PK	2.4856G	57.69	74.00	-16.31	32.72	3	Vertical	56	2.70					

BT-LE(1Mbps)

2480MHz_TX

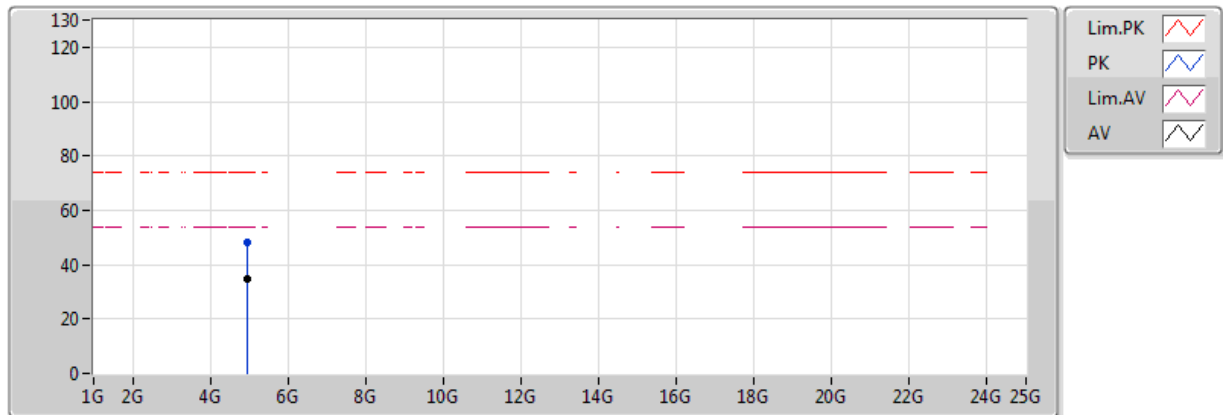


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.48G	76.50	Inf	-Inf	32.70	3	Horizontal	333	1.15					
AV	2.4972G	45.72	54.00	-8.28	32.76	3	Horizontal	333	1.15					
PK	2.4796G	80.52	Inf	-Inf	32.70	3	Horizontal	333	1.15					
PK	2.4988G	57.41	74.00	-16.59	32.77	3	Horizontal	333	1.15					

BT-LE(1Mbps)

2480MHz_TX

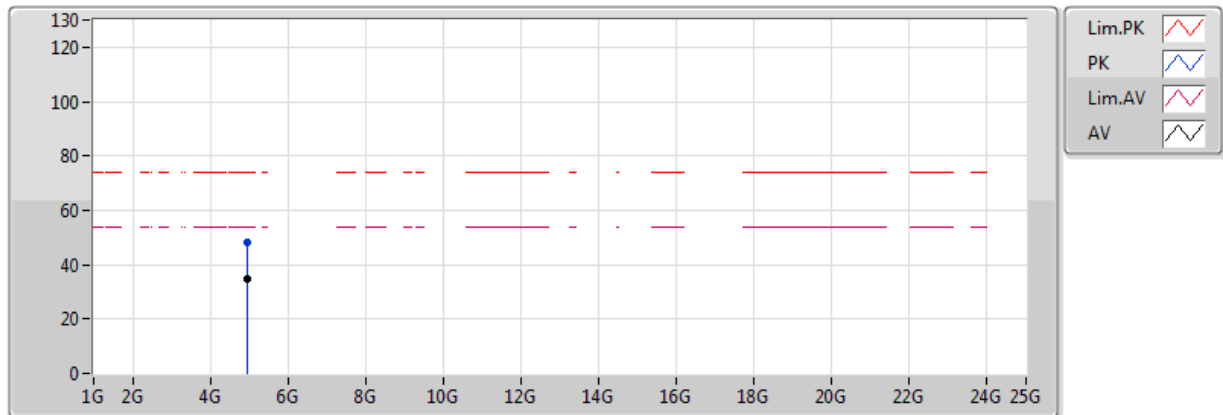


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95648G	34.71	54.00	-19.29	6.95	3	Vertical	205	1.44					
PK	4.95692G	48.06	74.00	-25.94	6.95	3	Vertical	205	1.44					

BT-LE(1Mbps)

2480MHz_TX



20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95528G	34.73	54.00	-19.27	6.94	3	Horizontal	242	1.88					
PK	4.958G	48.07	74.00	-25.93	6.95	3	Horizontal	242	1.88					



RSE TX above 1GHz Result

Appendix A.2

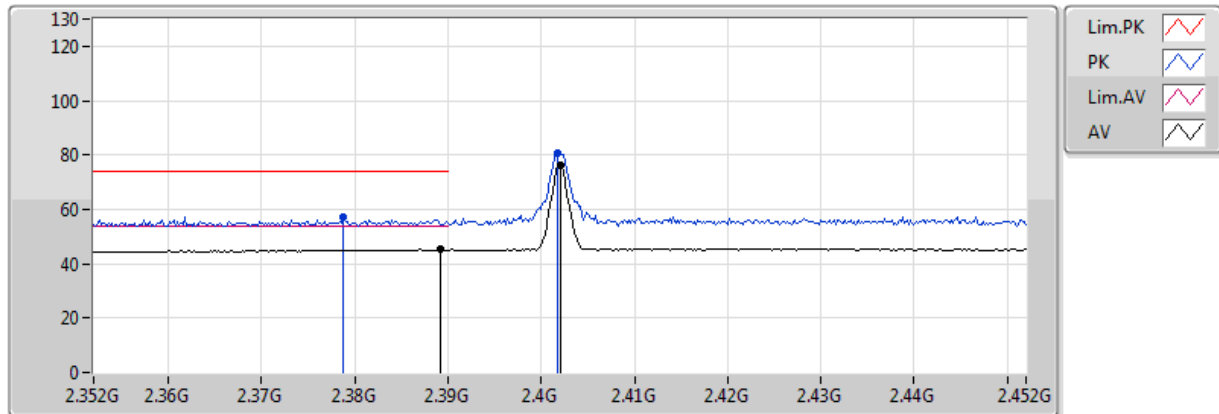
Test Mode: Mode 3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.498G	45.85	54.00	-8.15	32.76	3	Vertical	39	1.47	-

BT-LE(1Mbps)

2402MHz_TX

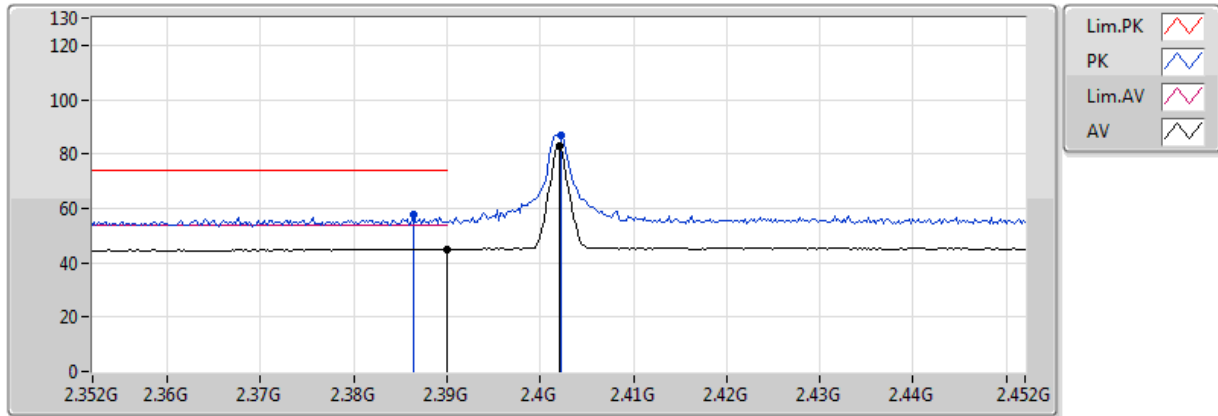


20171103
EUT Y 1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.3892G	45.14	54.00	-8.86	32.37	3	Vertical	123	2.04					
AV	2.402G	76.48	Inf	-Inf	32.42	3	Vertical	123	2.04					
PK	2.3788G	57.02	74.00	-16.98	32.33	3	Vertical	123	2.04					
PK	2.4018G	80.52	Inf	-Inf	32.42	3	Vertical	123	2.04					

BT-LE(1Mbps)

2402MHz_TX

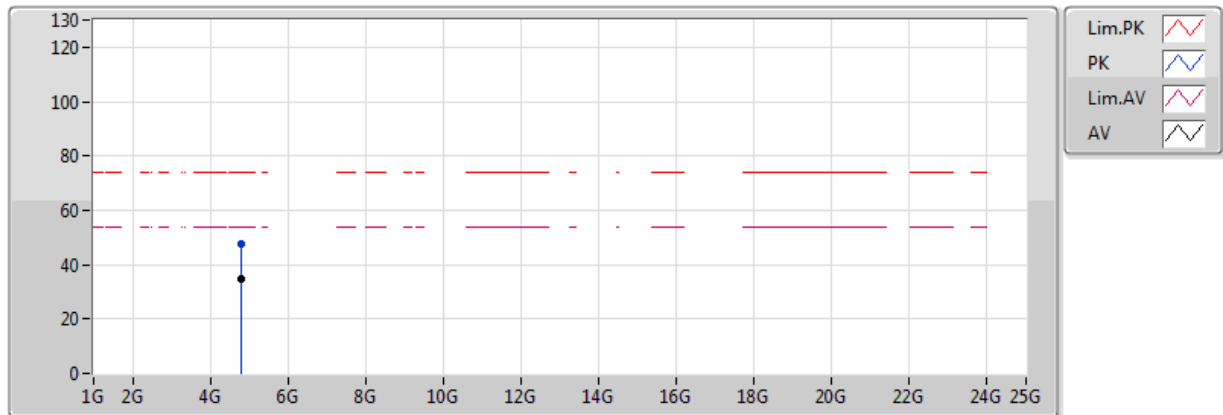


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.39G	45.09	54.00	-8.91	32.37	3	Horizontal	33	1.22					
AV	2.402G	83.01	Inf	-Inf	32.42	3	Horizontal	33	1.22					
PK	2.3864G	57.53	74.00	-16.47	32.36	3	Horizontal	33	1.22					
PK	2.4022G	87.09	Inf	-Inf	32.42	3	Horizontal	33	1.22					

BT-LE(1Mbps)

2402MHz_TX

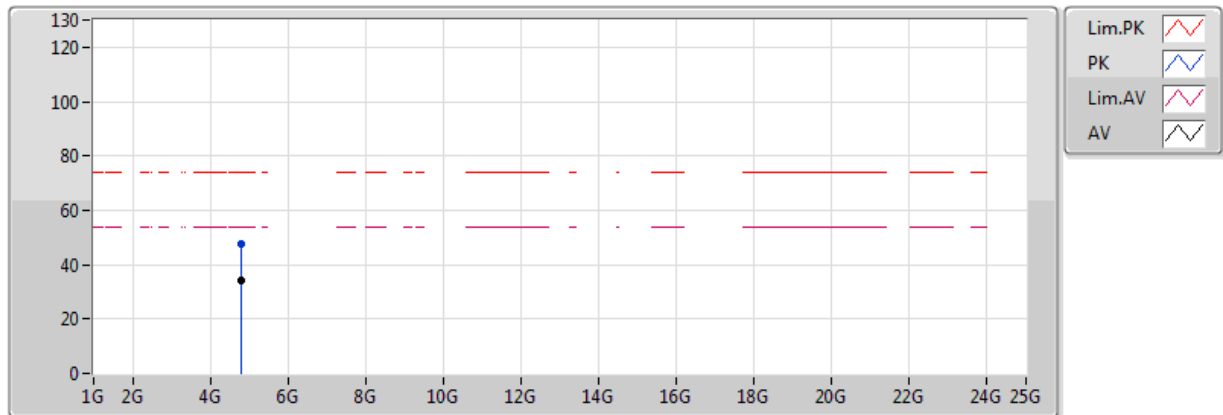


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.79932G	34.54	54.00	-19.46	6.53	3	Vertical	156	1.30					
PK	4.79914G	47.35	74.00	-26.65	6.53	3	Vertical	156	1.30					

BT-LE(1Mbps)

2402MHz_TX

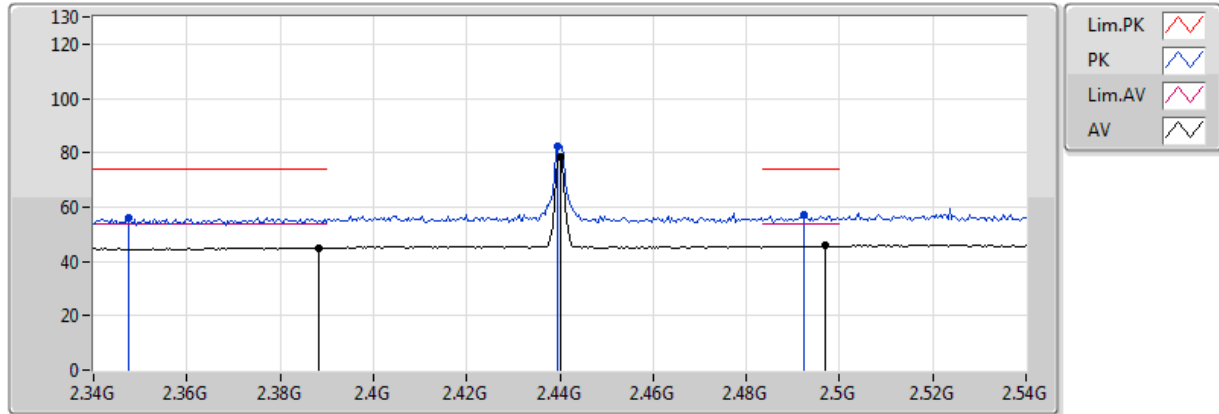


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80276G	34.31	54.00	-19.69	6.54	3	Horizontal	326	1.95					
PK	4.8012G	47.46	74.00	-26.54	6.53	3	Horizontal	326	1.95					

BT-LE(1Mbps)

2440MHz_TX

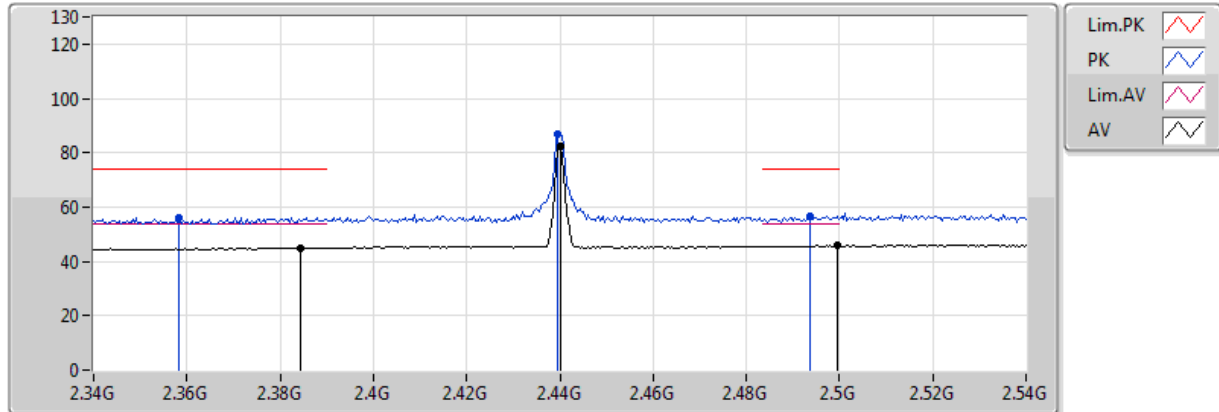


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3884G	44.93	54.00	-9.07	32.37	3	Vertical	58	2.59					
AV	2.44G	78.43	Inf	-Inf	32.55	3	Vertical	58	2.59					
AV	2.4968G	45.71	54.00	-8.29	32.76	3	Vertical	58	2.59					
PK	2.3476G	56.13	74.00	-17.87	32.22	3	Vertical	58	2.59					
PK	2.4396G	82.48	Inf	-Inf	32.55	3	Vertical	58	2.59					
PK	2.4924G	57.03	74.00	-16.97	32.74	3	Vertical	58	2.59					

BT-LE(1Mbps)

2440MHz_TX

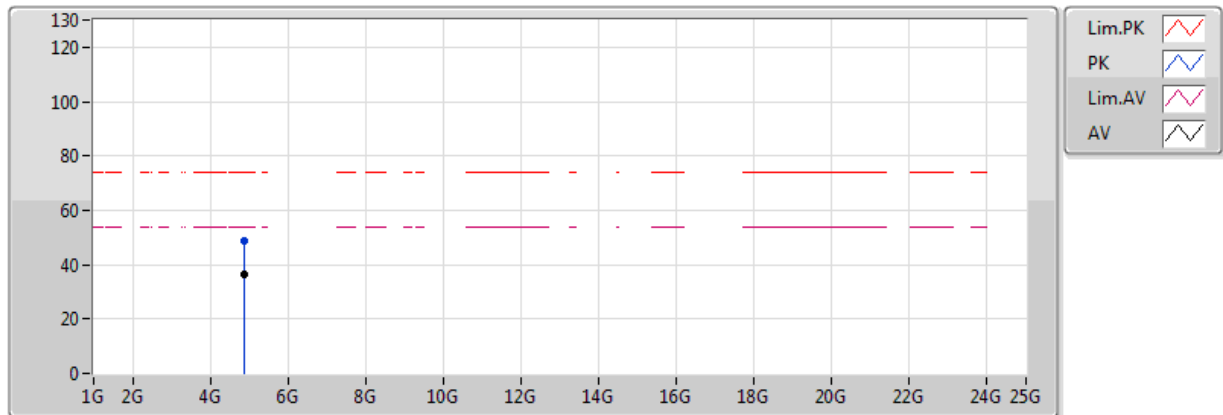


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3844G	44.97	54.00	-9.03	32.35	3	Horizontal	267	1.94					
AV	2.44G	82.53	Inf	-Inf	32.55	3	Horizontal	267	1.94					
AV	2.4996G	45.76	54.00	-8.24	32.77	3	Horizontal	267	1.94					
PK	2.3584G	56.24	74.00	-17.76	32.26	3	Horizontal	267	1.94					
PK	2.4396G	86.60	Inf	-Inf	32.55	3	Horizontal	267	1.94					
PK	2.4936G	56.79	74.00	-17.21	32.75	3	Horizontal	267	1.94					

BT-LE(1Mbps)

2440MHz_TX

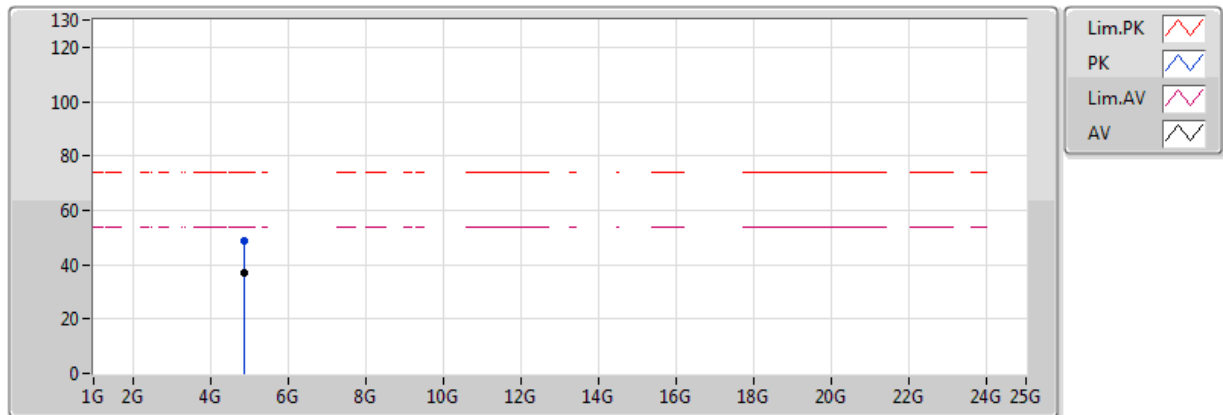


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.87952G	36.29	54.00	-17.71	6.74	3	Vertical	15	1.47					
PK	4.88046G	48.71	74.00	-25.29	6.75	3	Vertical	15	1.47					

BT-LE(1Mbps)

2440MHz_TX

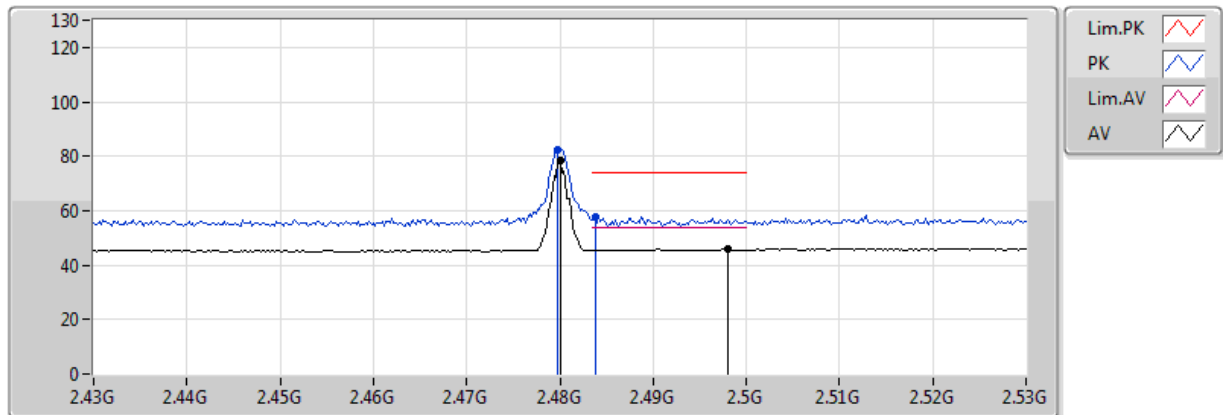


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.88014G	37.23	54.00	-16.77	6.75	3	Horizontal	43	1.03					
PK	4.88056G	48.71	74.00	-25.29	6.75	3	Horizontal	43	1.03					

BT-LE(1Mbps)

2480MHz_TX

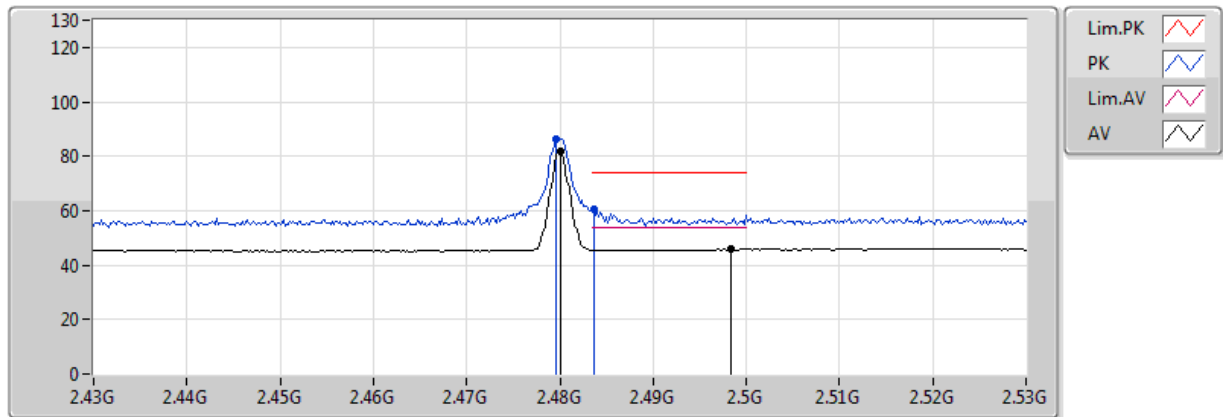


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.48G	78.22	Inf	-Inf	32.70	3	Vertical	39	1.47					
AV	2.498G	45.85	54.00	-8.15	32.76	3	Vertical	39	1.47					
PK	2.4798G	82.22	Inf	-Inf	32.70	3	Vertical	39	1.47					
PK	2.4838G	57.90	74.00	-16.10	32.71	3	Vertical	39	1.47					

BT-LE(1Mbps)

2480MHz_TX

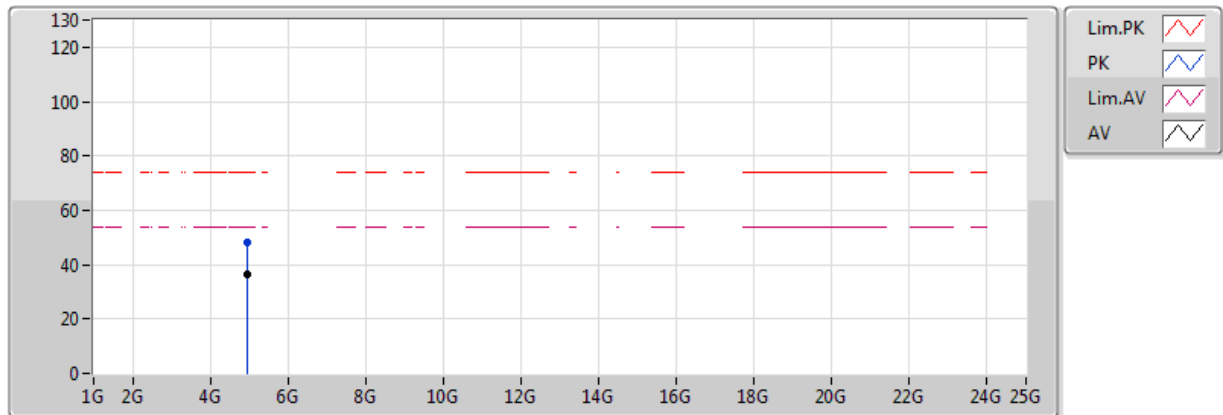


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.48G	81.89	Inf	-Inf	32.70	3	Horizontal	8	1.15					
AV	2.4984G	45.78	54.00	-8.22	32.76	3	Horizontal	8	1.15					
PK	2.4796G	86.17	Inf	-Inf	32.70	3	Horizontal	8	1.15					
PK	2.4836G	60.36	74.00	-13.64	32.71	3	Horizontal	8	1.15					

BT-LE(1Mbps)

2480MHz_TX

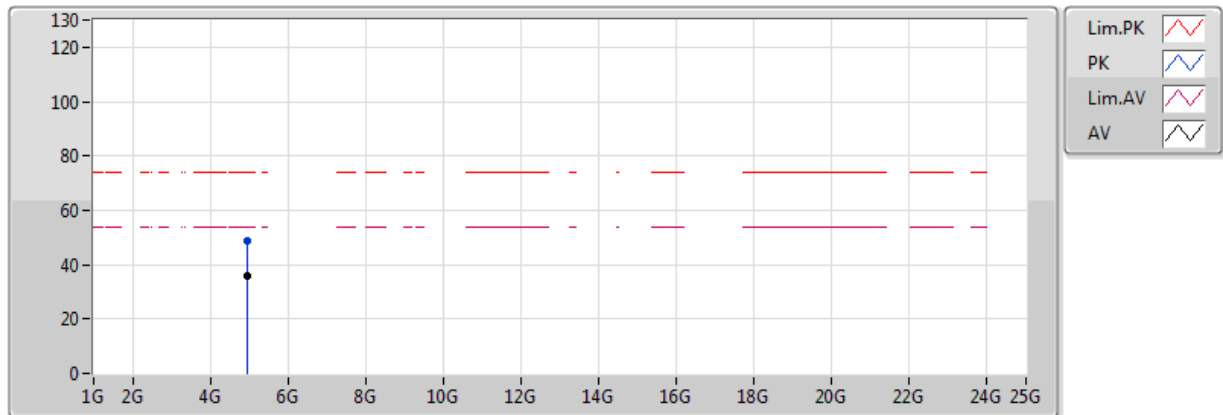


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95962G	36.17	54.00	-17.83	6.96	3	Vertical	54	2.13					
PK	4.95944G	48.41	74.00	-25.59	6.95	3	Vertical	54	2.13					

BT-LE(1Mbps)

2480MHz_TX



20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95972G	35.96	54.00	-18.04	6.96	3	Horizontal	259	1.02					
PK	4.96046G	48.99	74.00	-25.01	6.96	3	Horizontal	259	1.02					



RSE TX above 1GHz Result

Appendix A.2

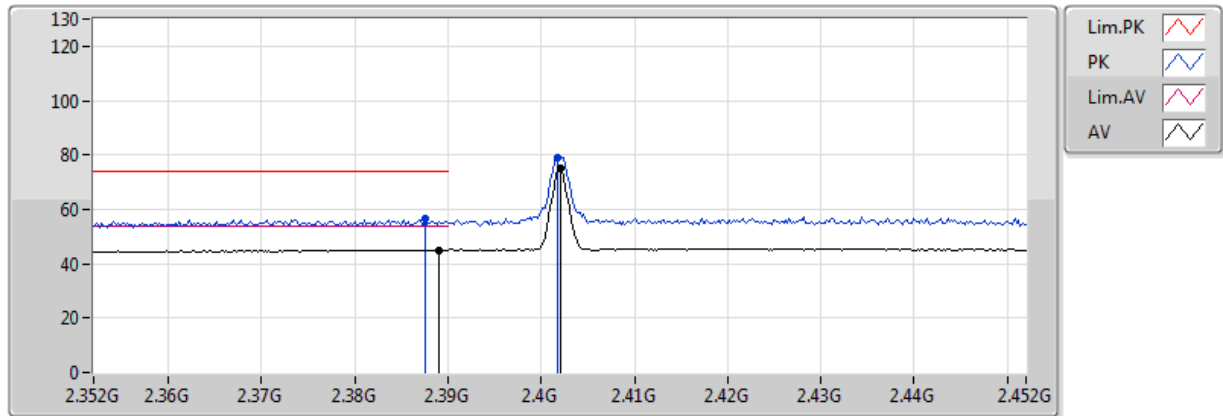
Test Mode: Mode 4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4974G	45.79	54.00	-8.21	32.76	3	Horizontal	49	1.01	-

BT-LE(1Mbps)

2402MHz_TX

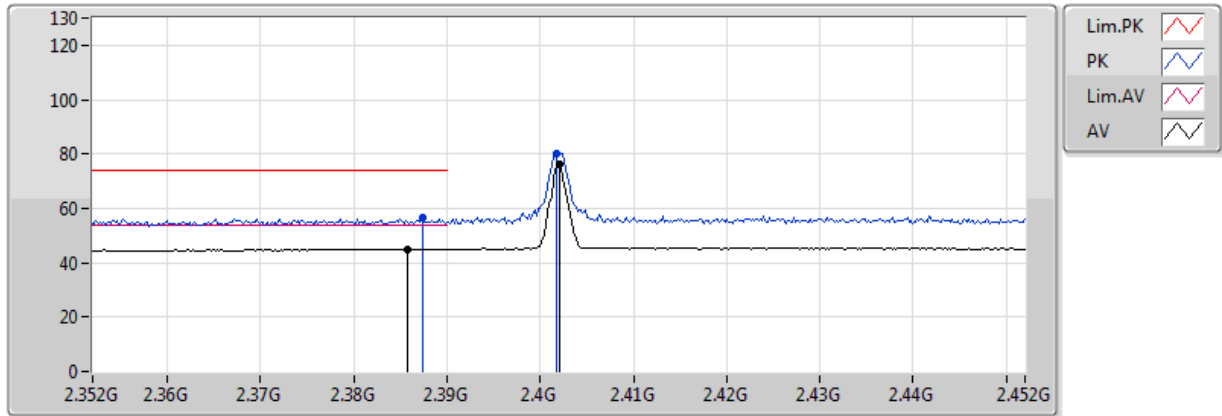


20171103
EUT Y 1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.389G	45.00	54.00	-9.00	32.37	3	Vertical	214	1.15					
AV	2.402G	75.05	Inf	-Inf	32.42	3	Vertical	214	1.15					
PK	2.3876G	56.71	74.00	-17.29	32.36	3	Vertical	214	1.15					
PK	2.4018G	78.99	Inf	-Inf	32.42	3	Vertical	214	1.15					

BT-LE(1Mbps)

2402MHz_TX

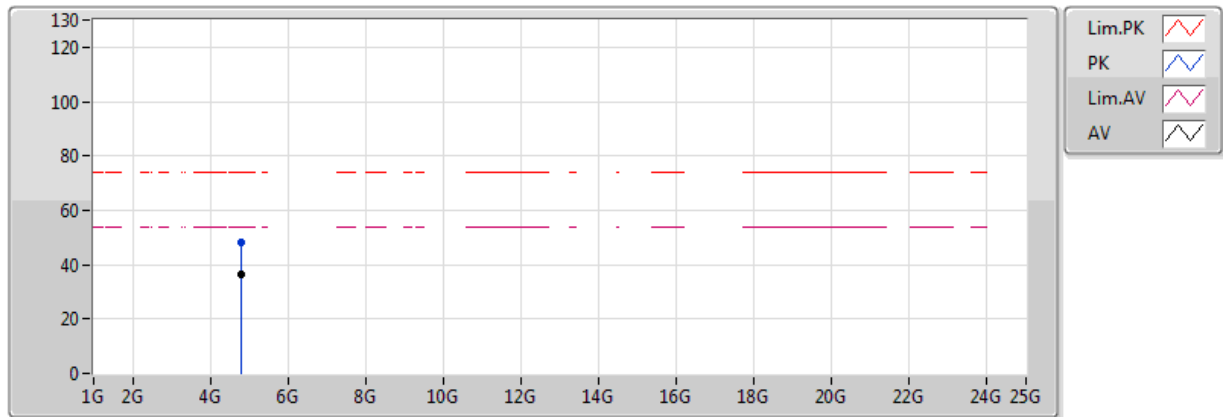


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3858G	45.02	54.00	-8.98	32.36	3	Horizontal	7	1.06					
AV	2.402G	76.42	Inf	-Inf	32.42	3	Horizontal	7	1.06					
PK	2.3874G	56.44	74.00	-17.56	32.36	3	Horizontal	7	1.06					
PK	2.4018G	80.33	Inf	-Inf	32.42	3	Horizontal	7	1.06					

BT-LE(1Mbps)

2402MHz_TX

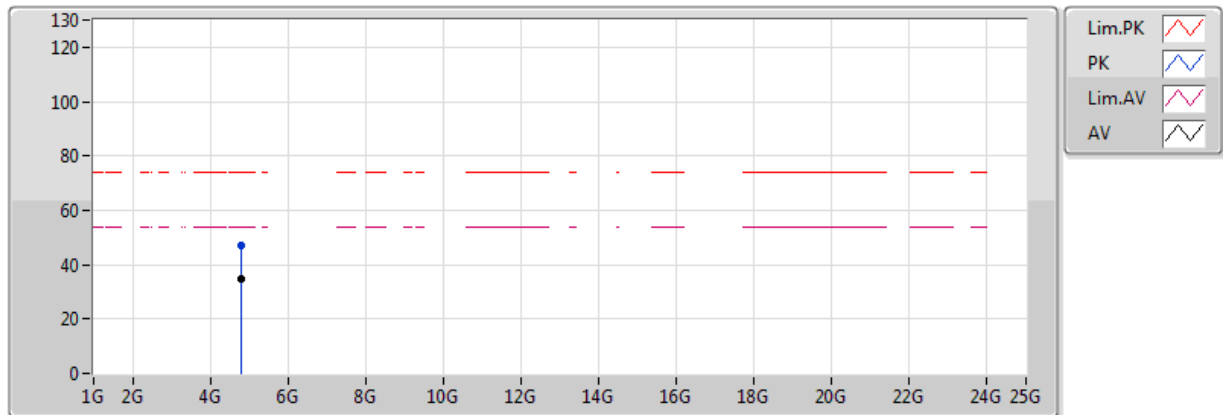


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80376G	36.62	54.00	-17.38	6.54	3	Vertical	295	1.09					
PK	4.80428G	48.38	74.00	-25.62	6.54	3	Vertical	295	1.09					

BT-LE(1Mbps)

2402MHz_TX

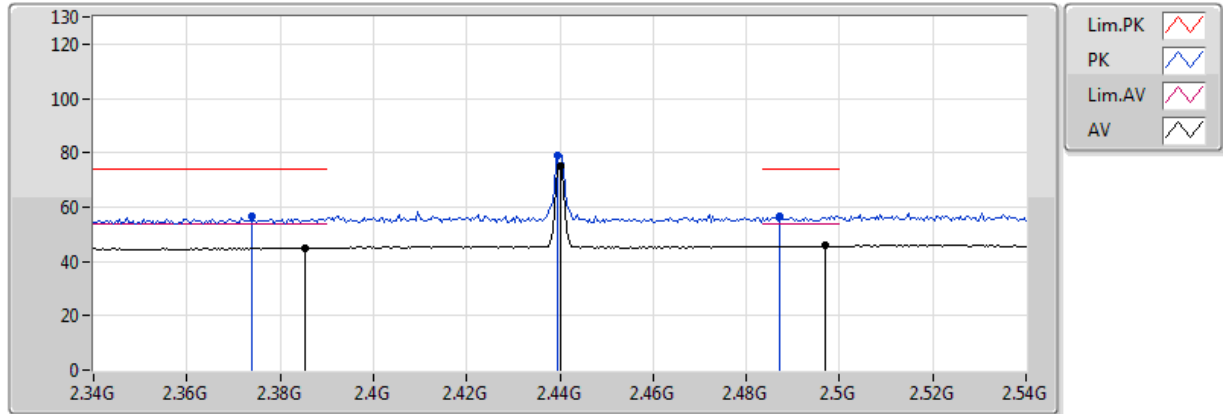


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.80394G	34.54	54.00	-19.46	6.54	3	Horizontal	357	2.24					
PK	4.8041G	47.34	74.00	-26.66	6.54	3	Horizontal	357	2.24					

BT-LE(1Mbps)

2440MHz_TX

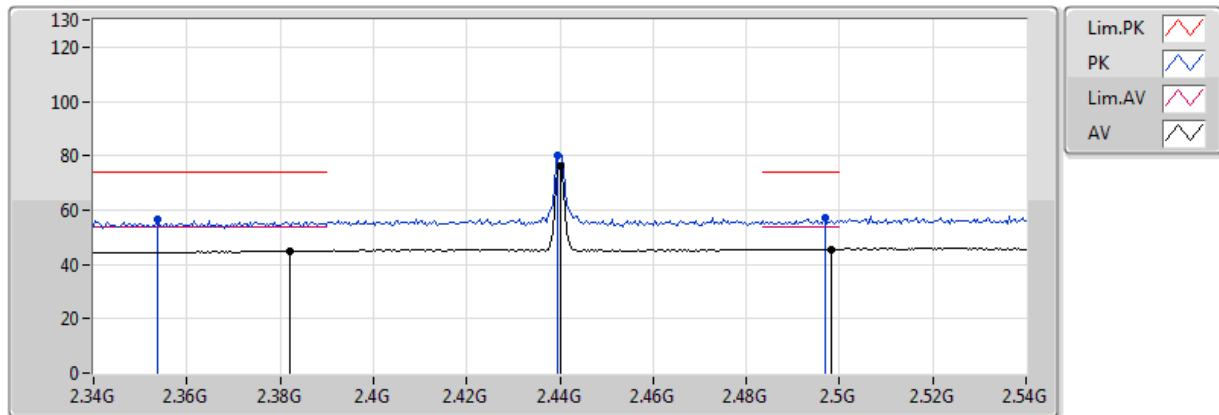


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.3852G	45.05	54.00	-8.95	32.36	3	Vertical	230	2.59					
AV	2.44G	75.19	Inf	-Inf	32.55	3	Vertical	230	2.59					
AV	2.4968G	45.72	54.00	-8.28	32.76	3	Vertical	230	2.59					
PK	2.374G	56.36	74.00	-17.64	32.31	3	Vertical	230	2.59					
PK	2.4396G	79.03	Inf	-Inf	32.55	3	Vertical	230	2.59					
PK	2.4872G	56.77	74.00	-17.23	32.72	3	Vertical	230	2.59					

BT-LE(1Mbps)

2440MHz_TX

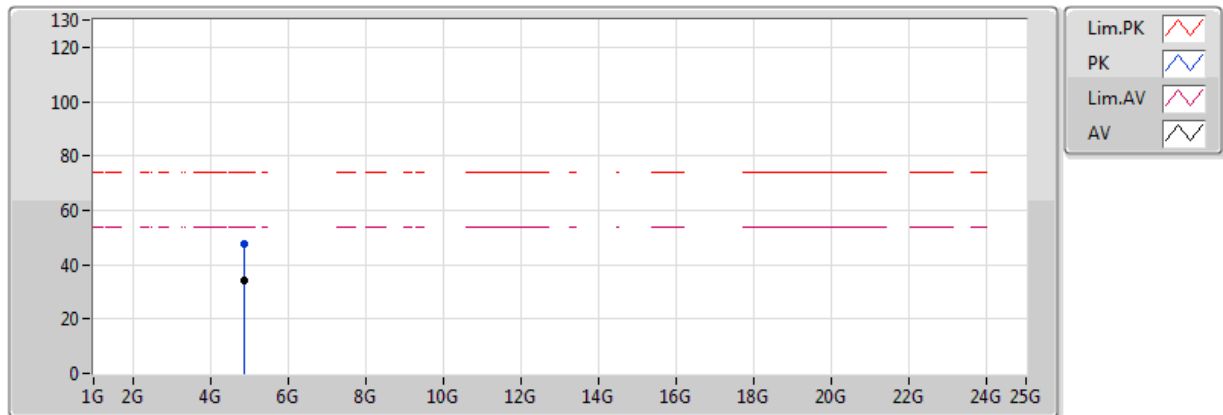


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.382G	45.10	54.00	-8.90	32.34	3	Horizontal	46	1.42					
AV	2.44G	76.32	Inf	-Inf	32.55	3	Horizontal	46	1.42					
AV	2.4984G	45.62	54.00	-8.38	32.76	3	Horizontal	46	1.42					
PK	2.3536G	56.32	74.00	-17.68	32.24	3	Horizontal	46	1.42					
PK	2.4396G	80.20	Inf	-Inf	32.55	3	Horizontal	46	1.42					
PK	2.4968G	57.15	74.00	-16.85	32.76	3	Horizontal	46	1.42					

BT-LE(1Mbps)

2440MHz_TX

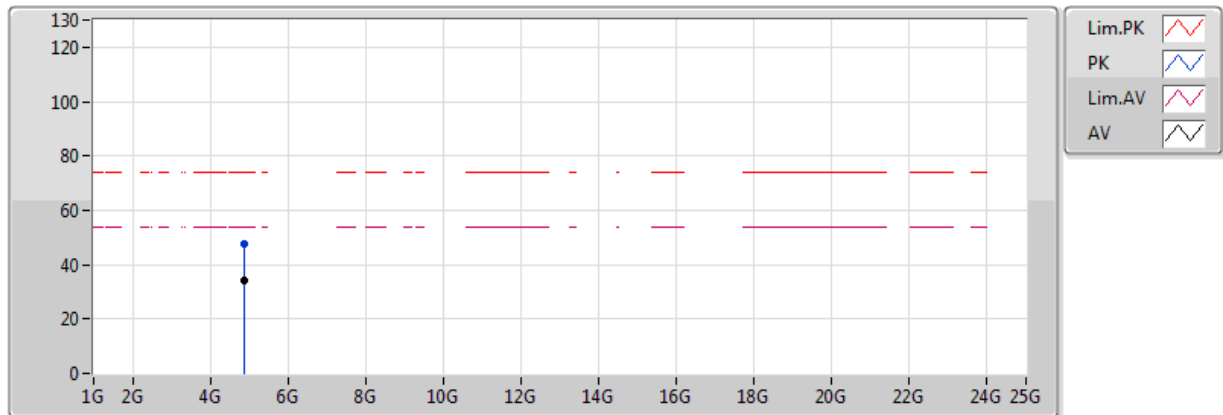


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.87772G	34.12	54.00	-19.88	6.74	3	Vertical	98	1.83					
PK	4.87912G	47.45	74.00	-26.55	6.74	3	Vertical	98	1.83					

BT-LE(1Mbps)

2440MHz_TX

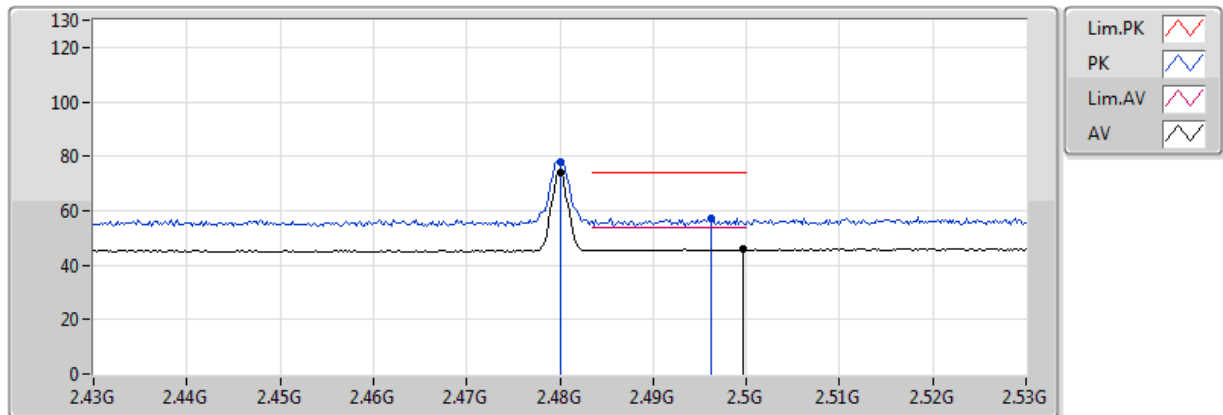


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.87952G	34.35	54.00	-19.65	6.74	3	Horizontal	311	1.21					
PK	4.88412G	47.87	74.00	-26.13	6.76	3	Horizontal	311	1.21					

BT-LE(1Mbps)

2480MHz_TX

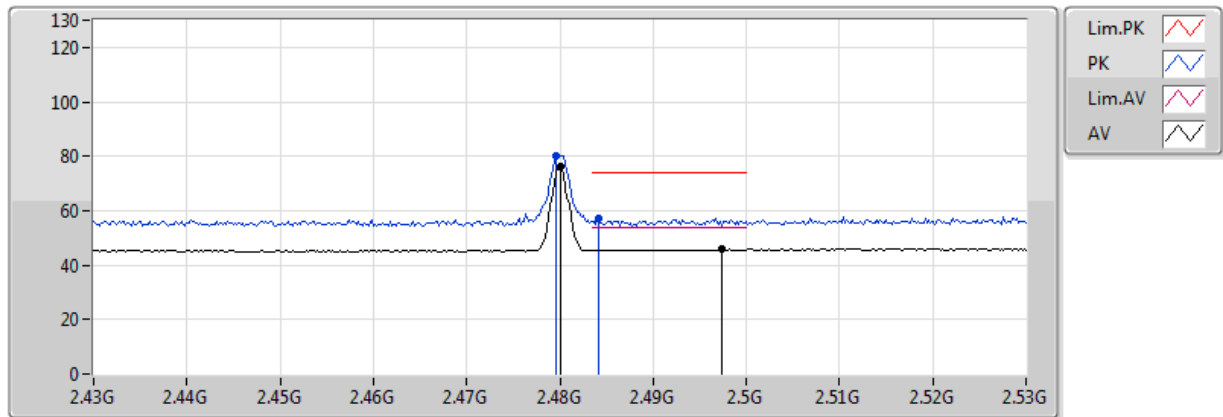


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	2.48G	74.14	Inf	-Inf	32.70	3	Vertical	231	2.30					
AV	2.4996G	45.69	54.00	-8.31	32.77	3	Vertical	231	2.30					
PK	2.48G	78.00	Inf	-Inf	32.70	3	Vertical	231	2.30					
PK	2.4962G	57.05	74.00	-16.95	32.76	3	Vertical	231	2.30					

BT-LE(1Mbps)

2480MHz_TX

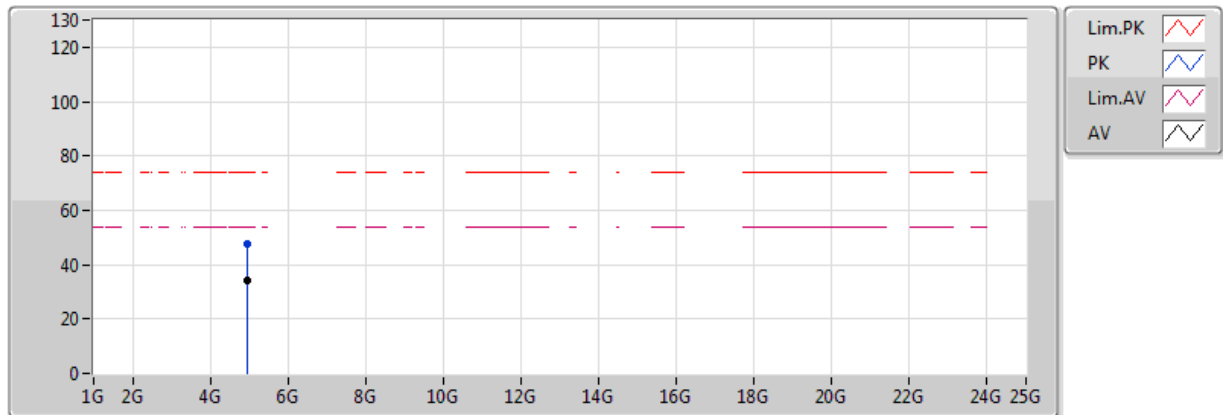


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height					
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)					
AV	2.48G	76.36	Inf	-Inf	32.70	3	Horizontal	49	1.01					
AV	2.4974G	45.79	54.00	-8.21	32.76	3	Horizontal	49	1.01					
PK	2.4796G	80.13	Inf	-Inf	32.70	3	Horizontal	49	1.01					
PK	2.4842G	57.04	74.00	-16.96	32.71	3	Horizontal	49	1.01					

BT-LE(1Mbps)

2480MHz_TX

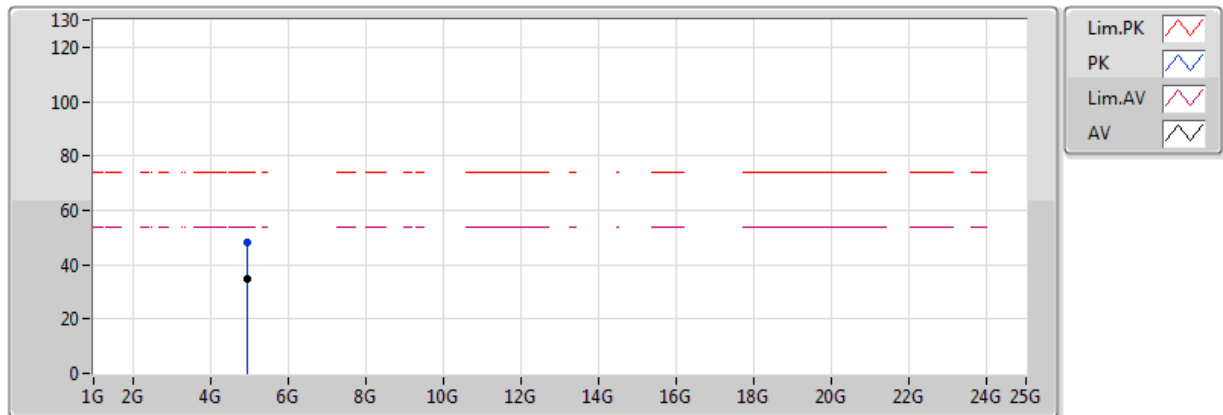


20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.9553G	34.39	54.00	-19.61	6.94	3	Vertical	92	2.23					
PK	4.9558G	47.38	74.00	-26.62	6.95	3	Vertical	92	2.23					

BT-LE(1Mbps)

2480MHz_TX



20171103
EUT Y1TX
Setting Default
05-M-01

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)					
AV	4.95912G	34.47	54.00	-19.53	6.95	3	Horizontal	133	2.44					
PK	4.96486G	48.32	74.00	-25.68	6.97	3	Horizontal	133	2.44					