



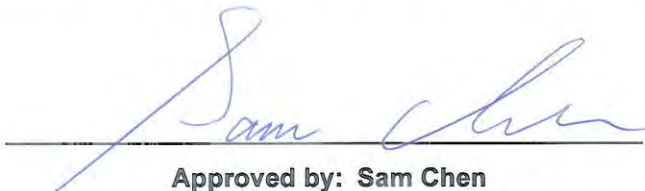
NCC RADIO TEST REPORT

Equipment : BLE Mini Hybrid Watch
Brand Name : SKAGEN, FOSSIL, EMPORIO ARMANI, MISFIT
Model Name : NDW4A, NDW4G, NDW4H, NDW4J, NDW4K, NDW4D,
NDW4F5, NDW4E1, NDW4B1, NDW4F6, NDW4S2
EMC sample S/N : MZ10FDV0PL, MZ10FDV0PW, MZ10LDV0ZZ,
MZ10LDV0ZT, MZ10LDV0RP, MZ10FDV1H5,
MZ10LDV0UA, M05103010E, MZ10FPV1CL,
MZ10FPV1VU, MZ10FPV18H, MZ10FPV1AK,
M0E001010F, M0W002010G, M010F081DP,
M010F082PV, M0S201100S, M0S2021001
Radiated sample S/N : MZ10FDV1C4, MZ10FDV1PD, MZ10FDV1Q0,
MZ10FDV1PG, MZ10FDV1TK, MZ10FDV1RE,
MZ10FDV1Q3, M010F02NU4, M010F02NNU,
M010F02NN3, M010F02NYP, M010010160,
M010F07A4Y, M010F08WU7, M010F08WV0,
M0S2011001, M010F08WU8
Conducted sample S/N : MZ10FDV160
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
Standard : LP0002 Section 3.10.1 (2018-01-10)

The product was received on Jun. 05, 2017, and testing was started from Nov. 03, 2017 and completed on May 24, 2018. We, SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory, 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.


Approved by: Sam Chen

SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)



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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB Ver1.0



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	3.10.1.4	Antenna Requirement	PASS	-
-	2.3	AC Power-line Conducted Emissions	N/A	Note
3.1	3.10.1.5	Emissions in Restricted Frequency Bands	PASS	-
Note: It was supplied power by Battery for EUT; it's not necessary to apply to AC Power-line Conducted Emissions.				

Reviewed by: Sam Chen

Report Producer: Vicky Huang

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

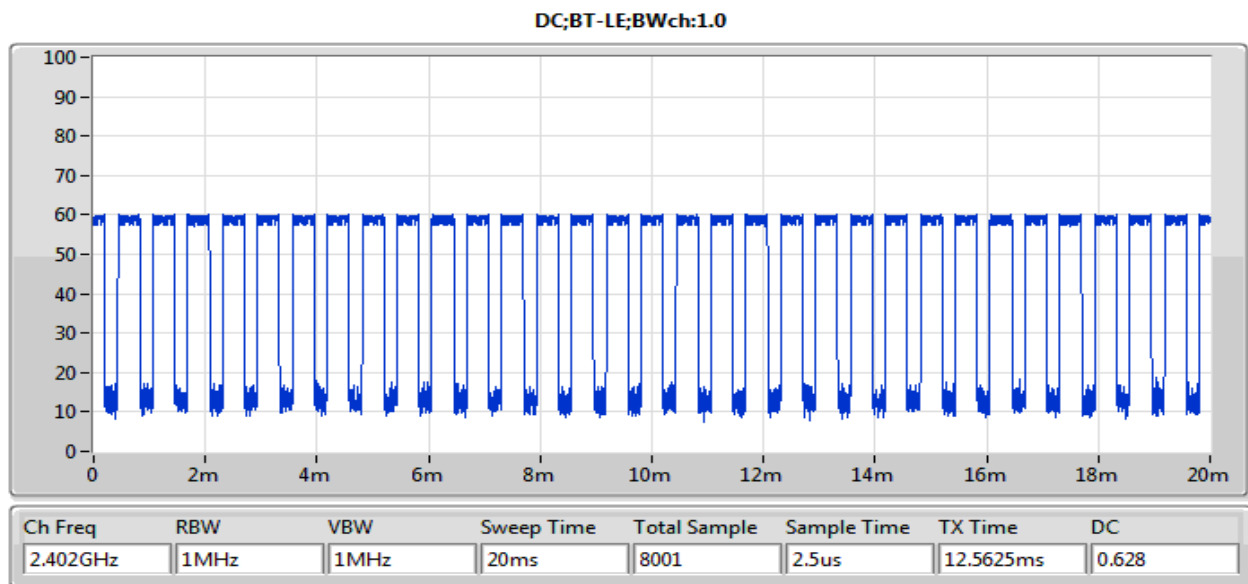
Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	-	-	Printed Antenna	N/A	-10

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

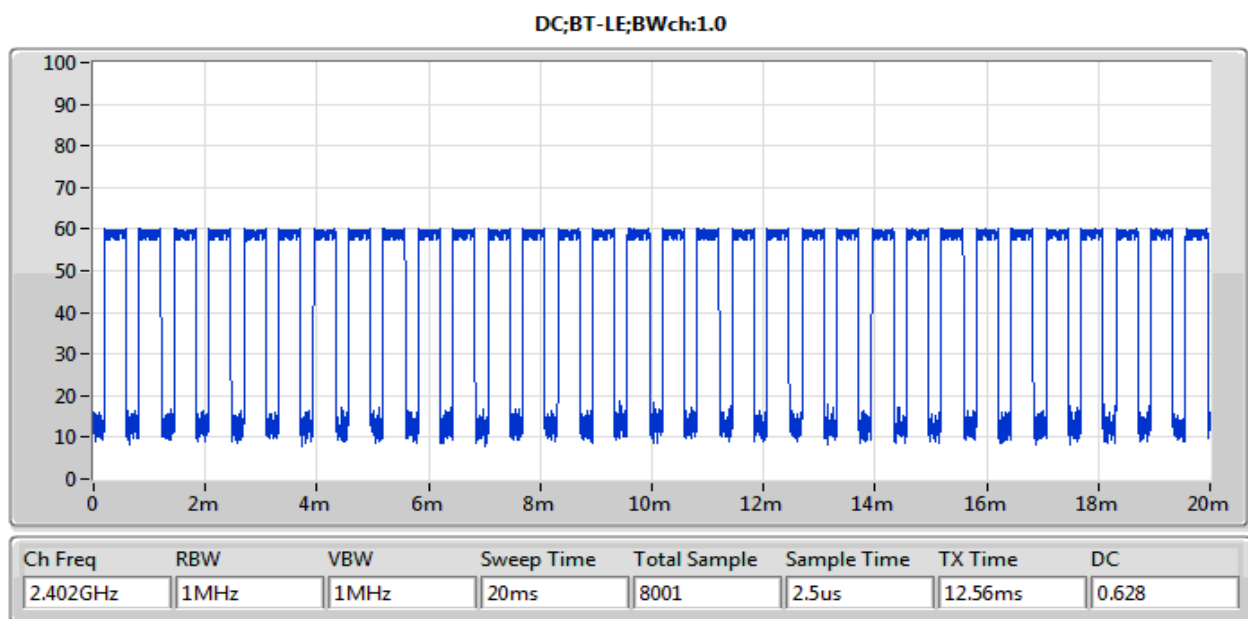


Note: Duty cycle = TX time/sweep time

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

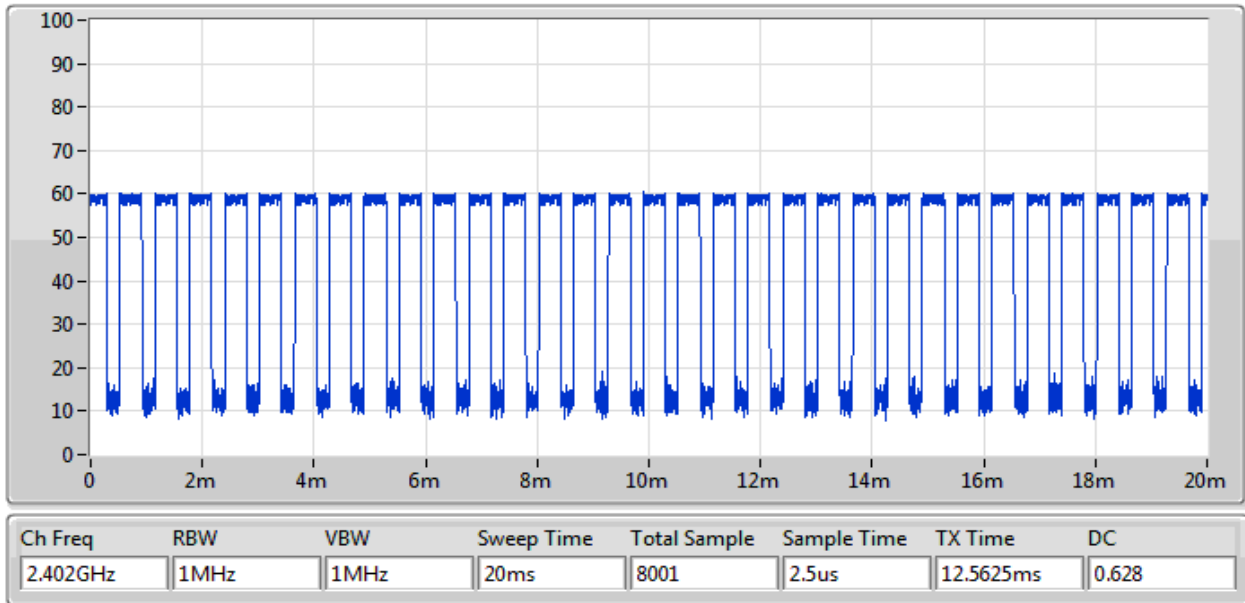


Note: Duty cycle = TX time/sweep time

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

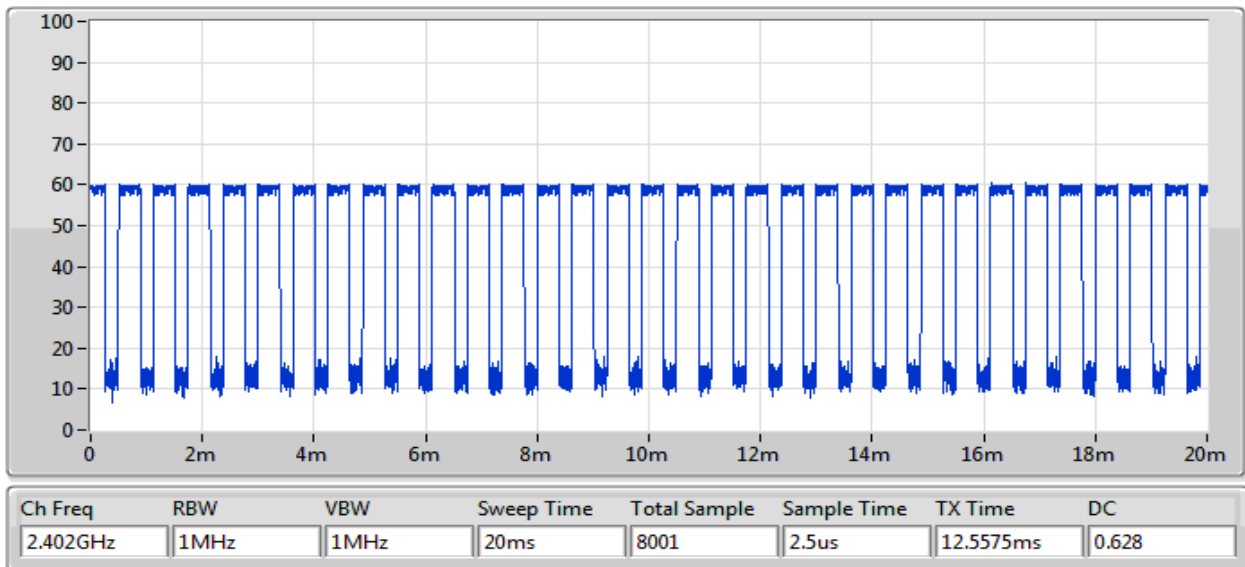
DC;BT-LE;BWch:1.0


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

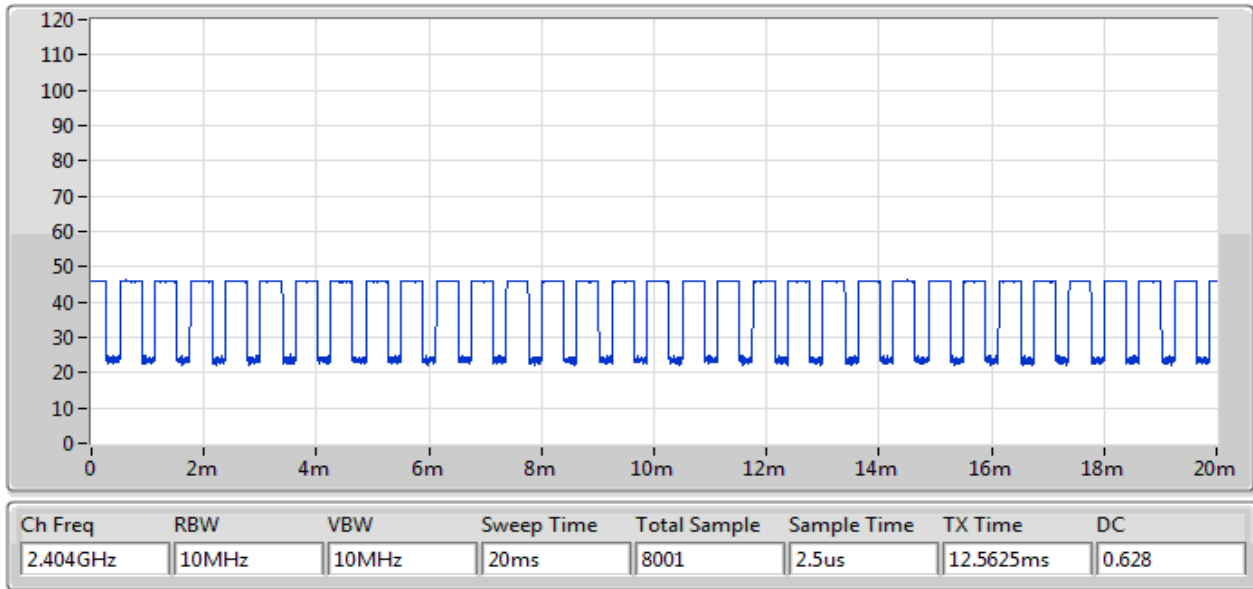
Note: $10 \cdot \log(1/0.628) = 2.02$

DC;BT-LE;BWch:1.0


Note: Duty cycle = TX time/sweep time

**For EUT 12~EUT 13:**

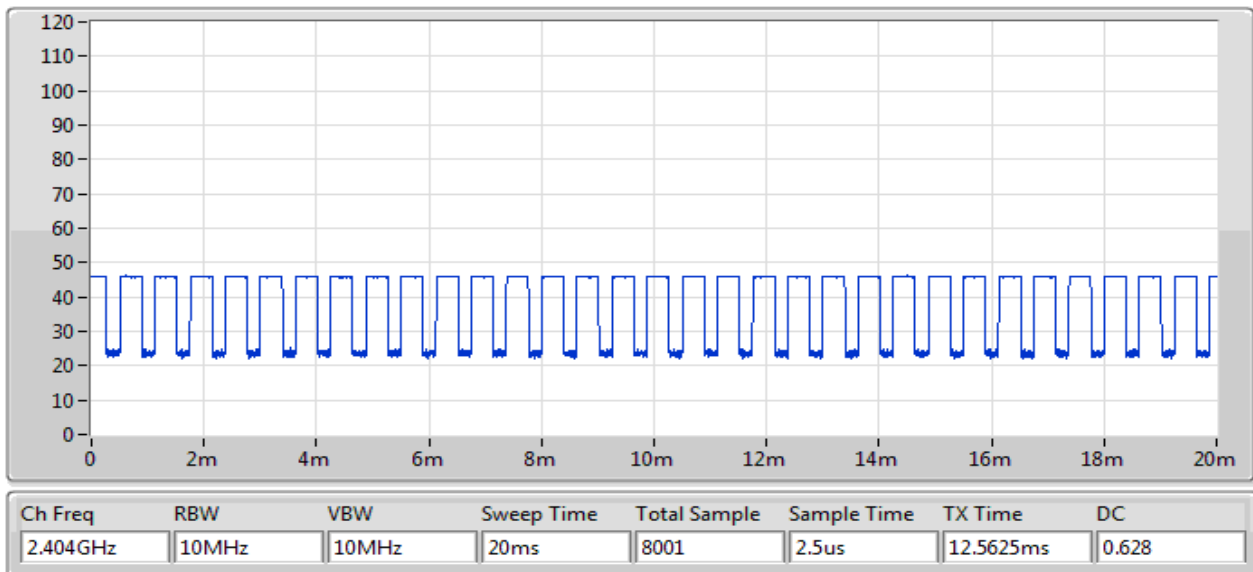
Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$ **DC;BT-LE;BWch:1**

Note: Duty cycle = TX time/sweep time

For EUT 14:

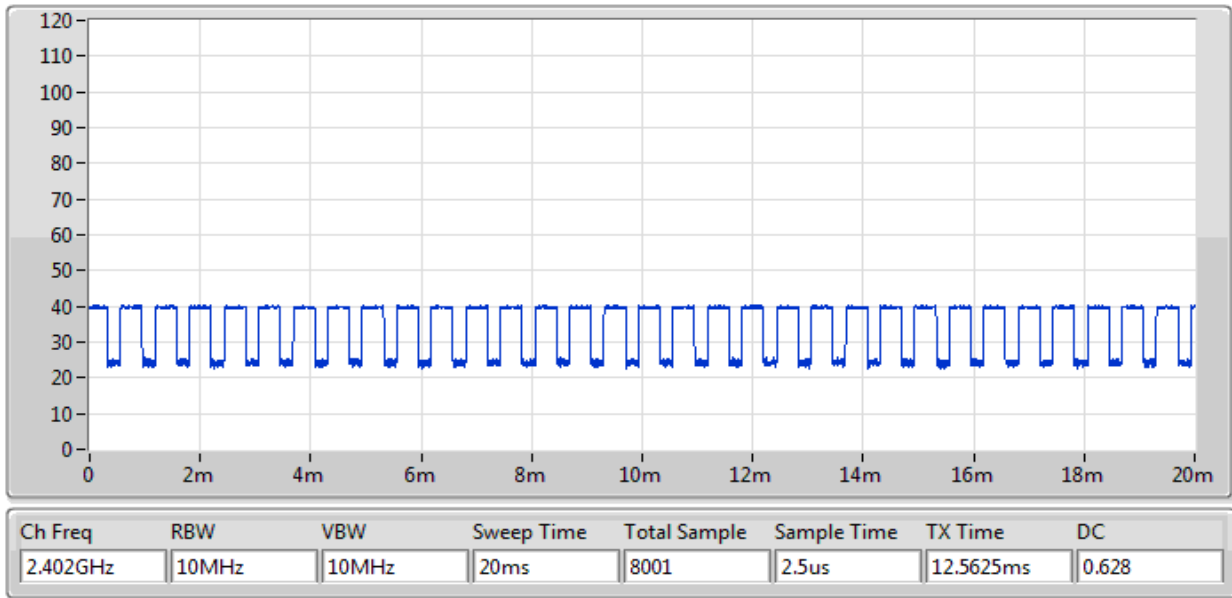
Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-LE(1Mbps)	0.628	2.02	392.5us	3k

Note: $10 \cdot \log(1/0.628) = 2.02$ **DC;BT-LE;BWch:1**

Note: Duty cycle = TX time/sweep time

**For EUT 15~EUT 18:**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 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.

Brand Name	Model Name	Radiated sample S/N	EMC sample S/N	Material of Watch Band	EUT	Description
SKAGEN	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	
FOSSIL	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	
SKAGEN	NDW4D	M010F02NU4	M05103010E	Leather	EUT 8	
	NDW4D	M010F02NNU	MZ10FPV1CL	Metal	EUT 9	
FOSSIL	NDW4F5	M010F02NN3	MZ10FPV1VU	Leather	EUT 10	
	NDW4F5	M010F02NYP	MZ10FPV18H	Metal	EUT 11	
EMPORIO	NDW4E1	NA	MZ10FPV1AK	Leather	EUT 12	
ARMANI	NDW4E1	M010010160	M0E001010F	Metal	EUT 13	
MISFIT	NDW4B1	M010F07A4Y	M0W002010G	Silicone	EUT 14	
FOSSIL	NDW4F6	M010F08WV0	M010F082PV	Leather	EUT 15	
	NDW4F6	M010F08WU7	M010F081DP	Metal	EUT 16	
SKAGEN	NDW4S2	M010F08WU8	M0S2021001	Leather	EUT 17	
	NDW4S2	M0S2011001	M0S201100S	Metal	EUT 18	

1.1.6 Table for Slight Change

This product is an extension of original one reported under Sporton project number: TR760510-08

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

Modifications	Performance Checking
1. Adding two model numbers and they with four EUT (Model Name: NDW4F6 for EUT 15, EUT 16 and Model Name: NDW4S2 for EUT 17, EUT 18).	Emissions in Restricted Frequency Bands.
2. Updating test standard version to "LP0002 Section 3.10.1 (2018-01-10)" from "LP0002 Section 3.10.1 (2016-08-23)".	It is not necessary to perform for all tests.

Note: Other test results are based on original test report.

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	For EUT 8~EUT 11	Mason Chen, Cola Fan	22°C / 59%	Nov. 03, 2017~Nov. 06, 2017
		For EUT 12~EUT 13	Mason Chen, Cola Fan	22°C / 59%	Dec. 08, 2017~Dec. 13, 2017
		For EUT 14	Nyle Chang	22°C / 59%	Jan. 08, 2018~Jan. 09, 2018
		For EUT 15~EUT 18	Jeff Wu	22°C / 59%	Apr. 30, 2018~May 24, 2018

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 Emissions in Restricted Frequency Bands Intentional below 1GHz test was performed according to the worst case of Emissions in Restricted Frequency Bands Intentional 1GHz~10th Harmonic test. For Emissions in Restricted Frequency Bands Intentional below 1GHz 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
5	EUT 12 in Y axis
6	EUT 13 in Y axis
7	EUT 14 in Y axis
8	EUT 15 in Y axis
9	EUT 16 in Y axis
10	EUT 17 in Y axis
11	EUT 18 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
13	EUT 12 in X axis
14	EUT 12 in Y axis
15	EUT 12 in Z axis
16	EUT 13 in X axis
17	EUT 13 in Y axis
18	EUT 13 in Z axis
19	EUT 14 in X axis
20	EUT 14 in Y axis
21	EUT 14 in Z axis
22	EUT 15 in X axis
23	EUT 15 in Y axis
24	EUT 15 in Z axis
25	EUT 16 in X axis
26	EUT 16 in Y axis
27	EUT 16 in Z axis
28	EUT 17 in X axis
29	EUT 17 in Y axis
30	EUT 17 in Z axis
31	EUT 18 in X axis
32	EUT 18 in Y axis
33	EUT 18 in Z axis
Mode 2, Mode 5, Mode 8, Mode 11, Mode 14, Mode 17, Mode 20, Mode 23, Mode 26, Mode 29 and Mode 32 are worst test result among Mode 1~Mode 33, and the test result of those eleven 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 unintentional 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
5	EUT 12 in Y axis
6	EUT 13 in Y axis
7	EUT 14 in Y axis
8	EUT 15 in Y axis
9	EUT 16 in Y axis
10	EUT 17 in Y axis
11	EUT 18 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 15 in Y axis
2	EUT 16 in Y axis
3	EUT 17 in Y axis
4	EUT 18 in Y axis

2.3 EUT Operation during Test

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

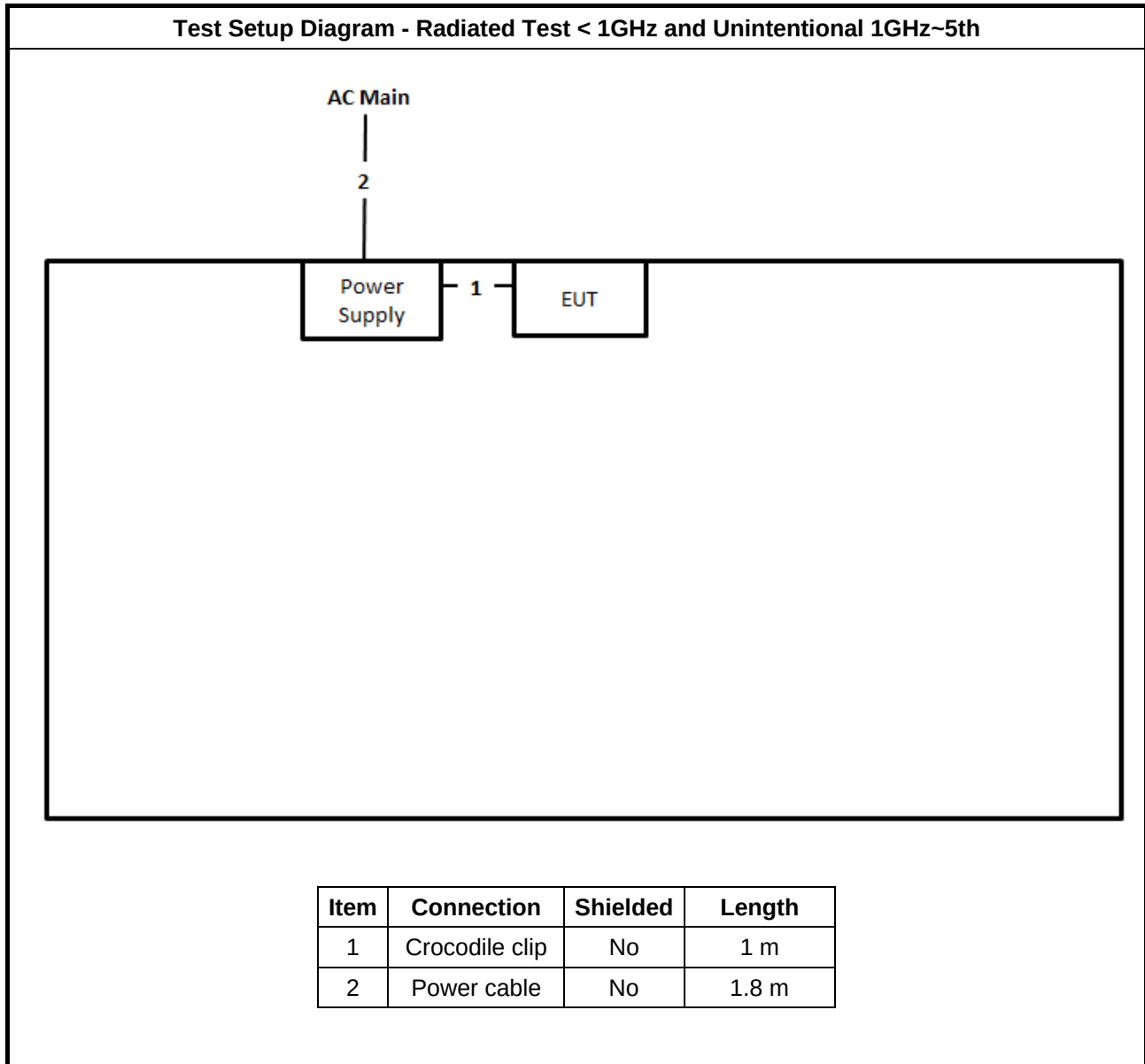
2.4 Accessories

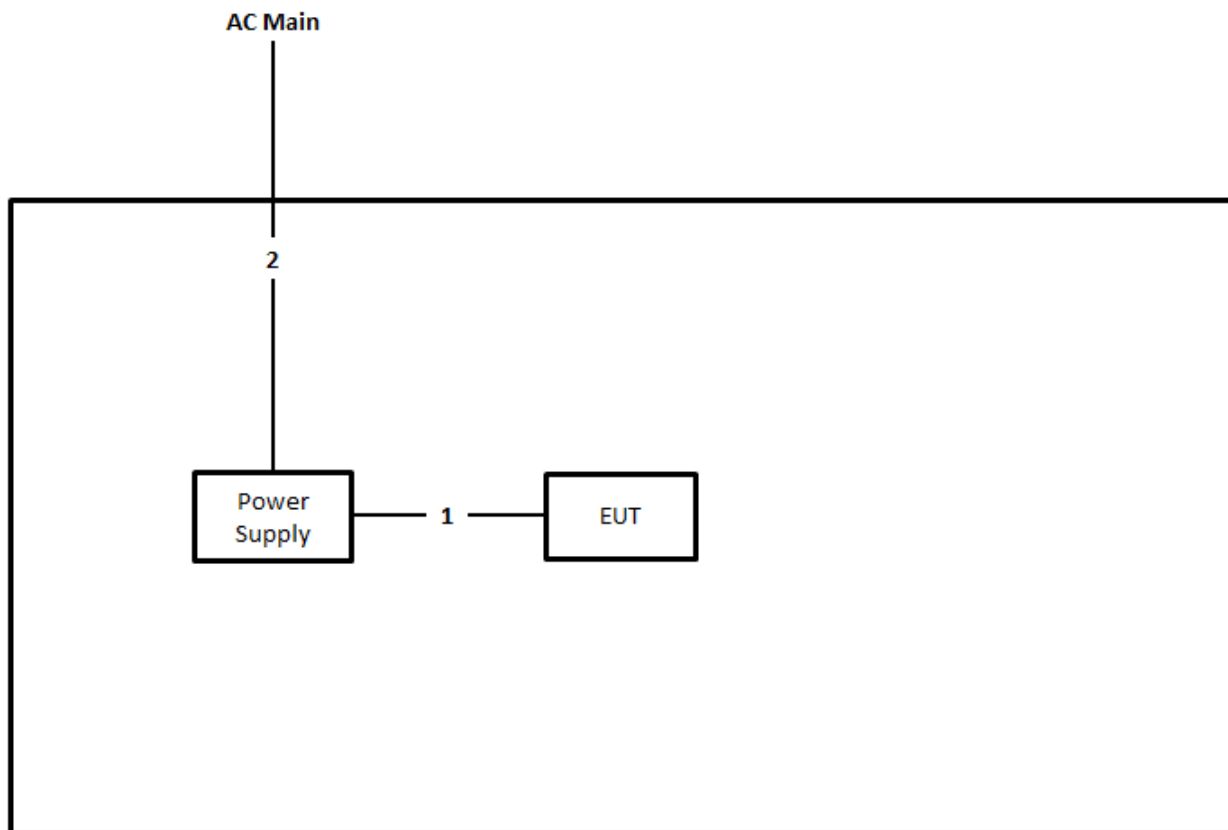
N/A

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 Unintentional 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.

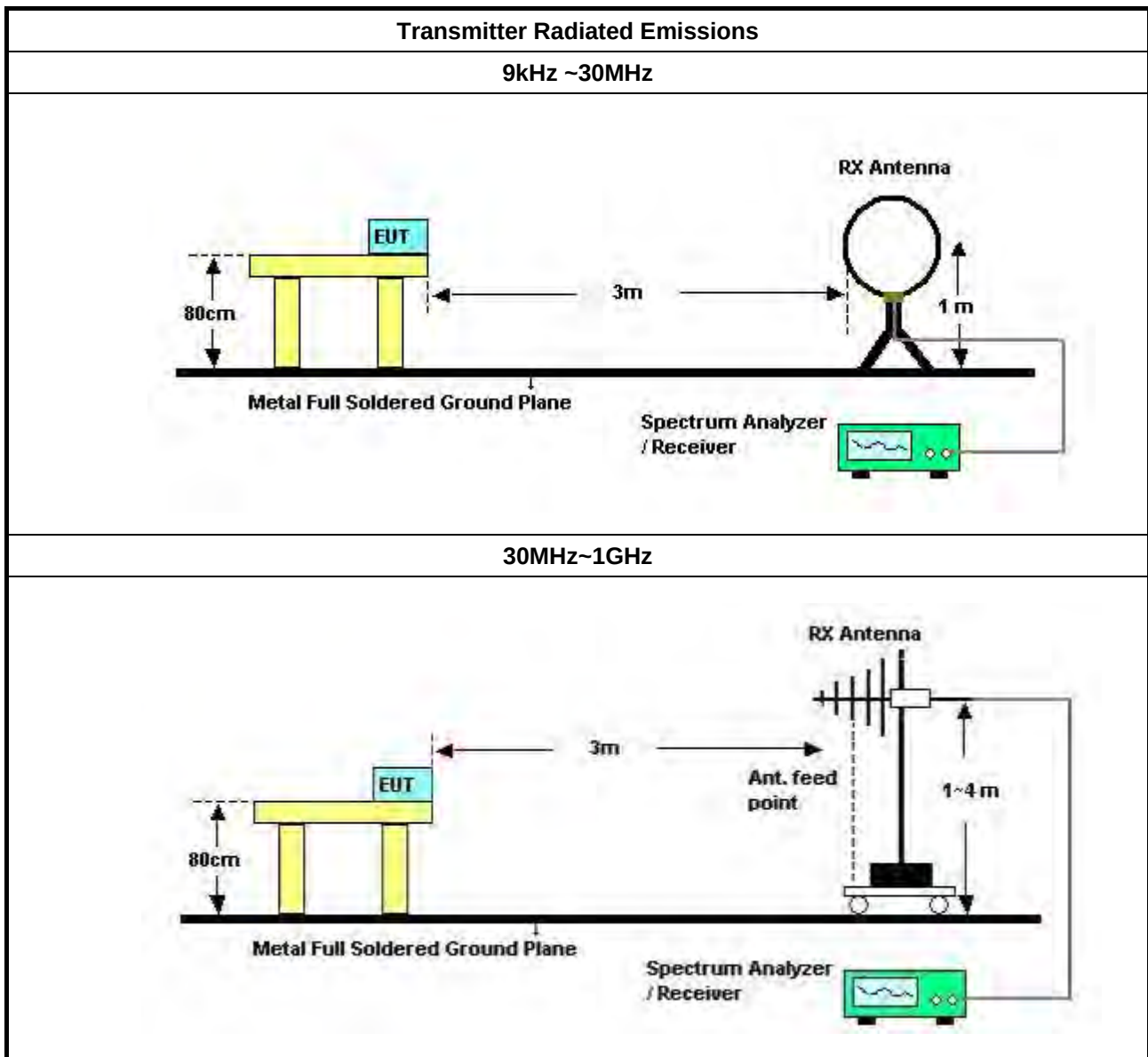
3.1.2 Measuring Instruments

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

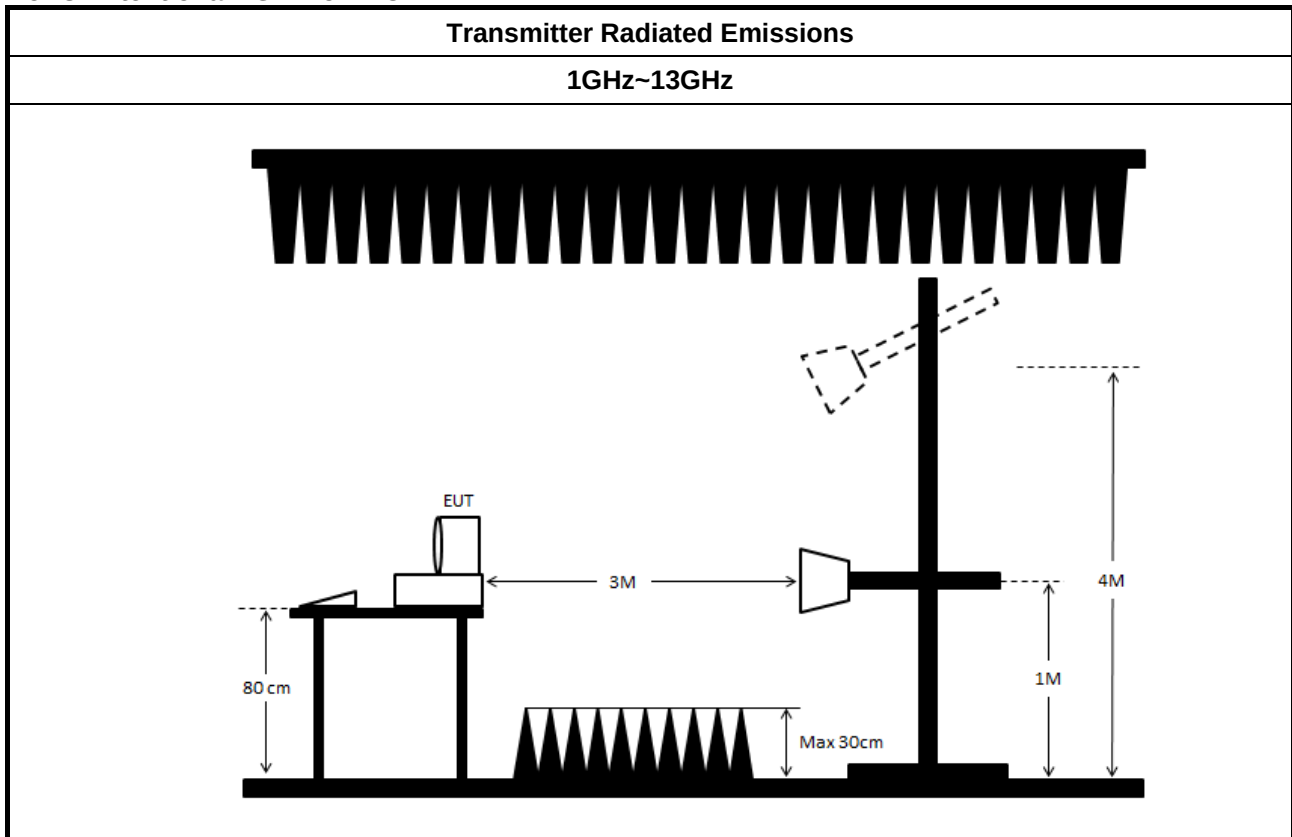
3.1.3 Test Procedures

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.

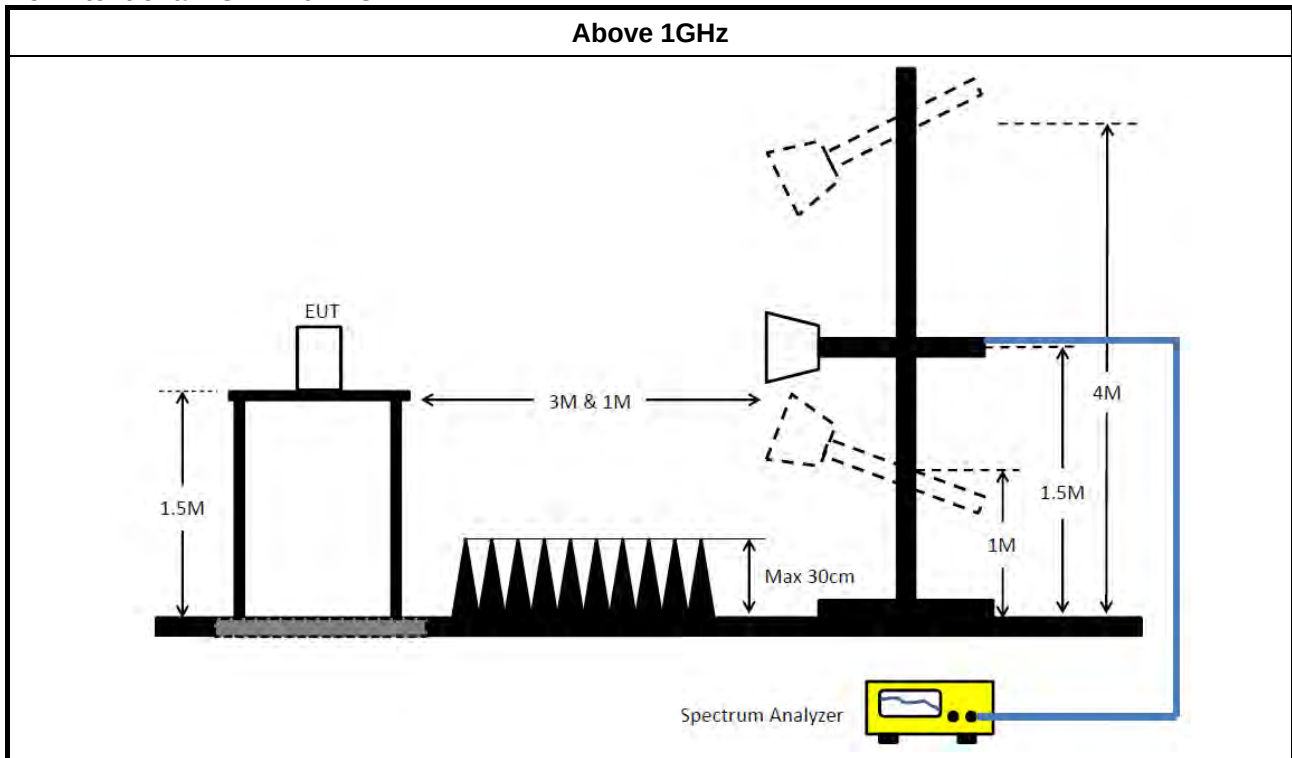
3.1.4 Test Setup



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

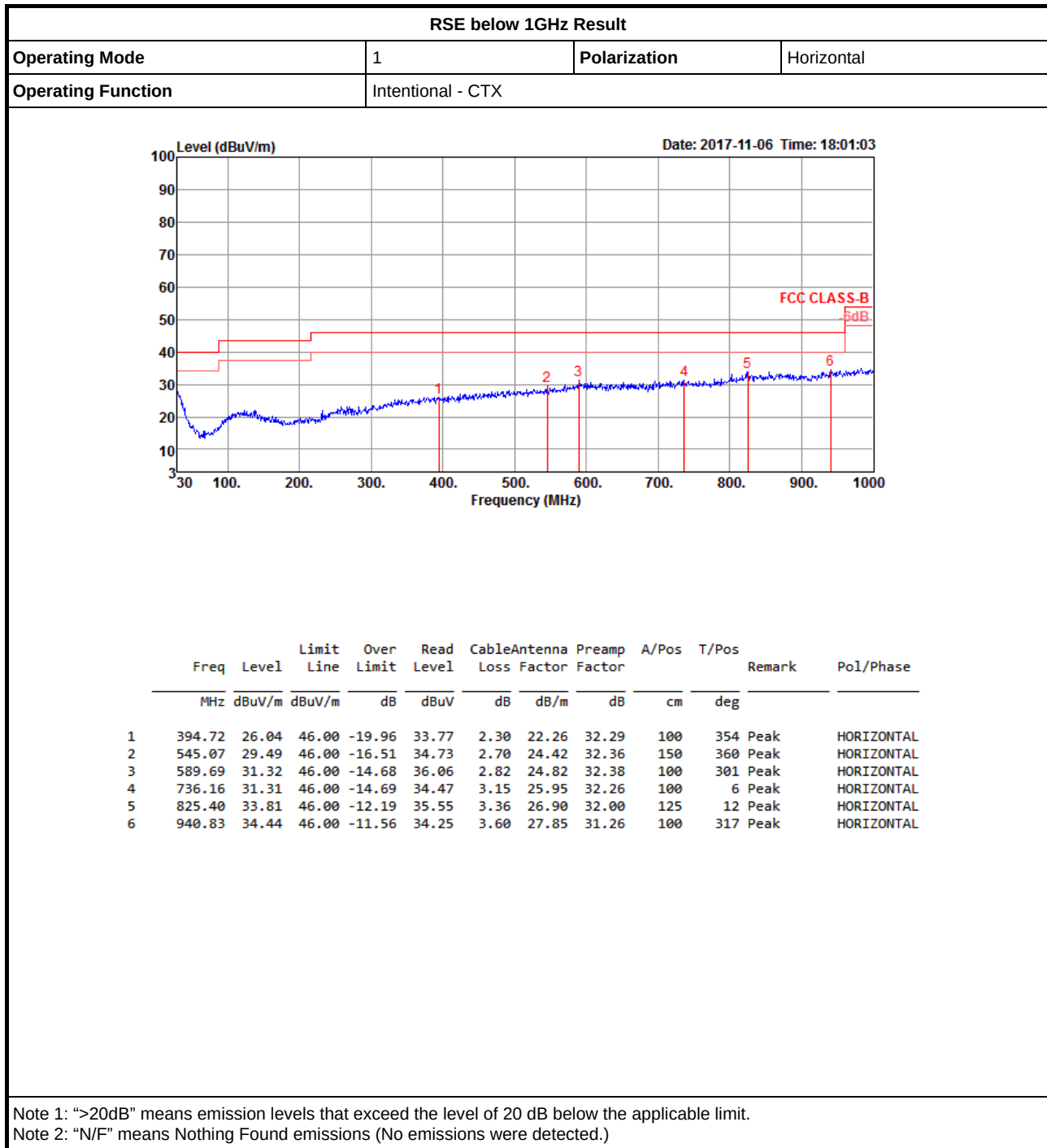
Refer as Appendix A

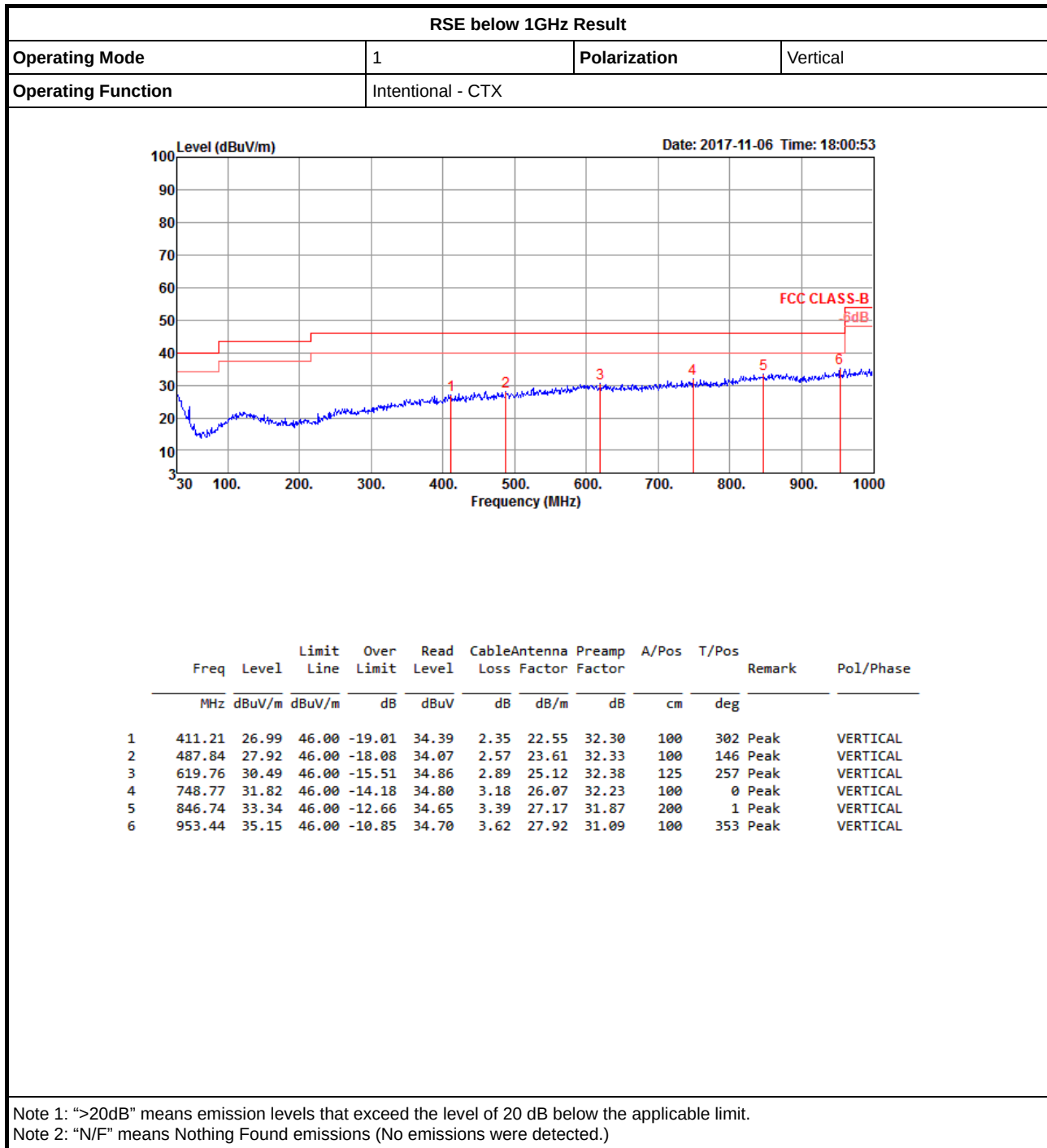
4 Test Equipment and Calibration Data

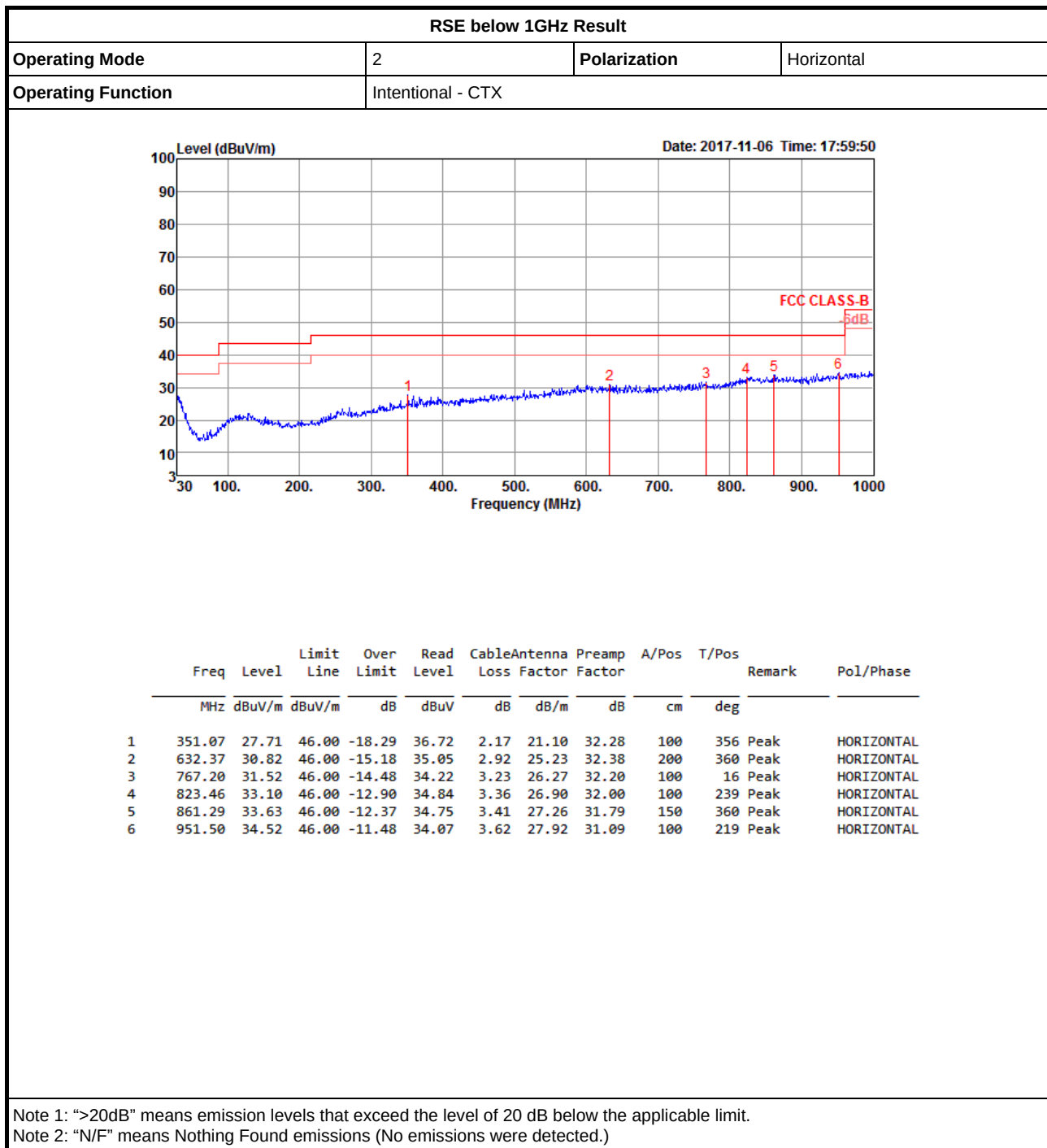
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Mar. 15, 2018*	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2018	Mar. 15, 2019	Radiation (03CH01-CB)
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	EMCO	3115	00075790	750MHz ~ 18GHz	Nov. 20, 2017	Nov. 19, 2018	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	EMCI	EMC330N	980332	20MHz ~ 3GHz	May 02, 2018	May 01, 2019	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 16, 2017	Jan. 15, 2018	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 09, 2018	Jan. 08, 2019	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 22, 2016	Nov. 21, 2017	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Nov. 23, 2017	Nov. 22, 2018	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)

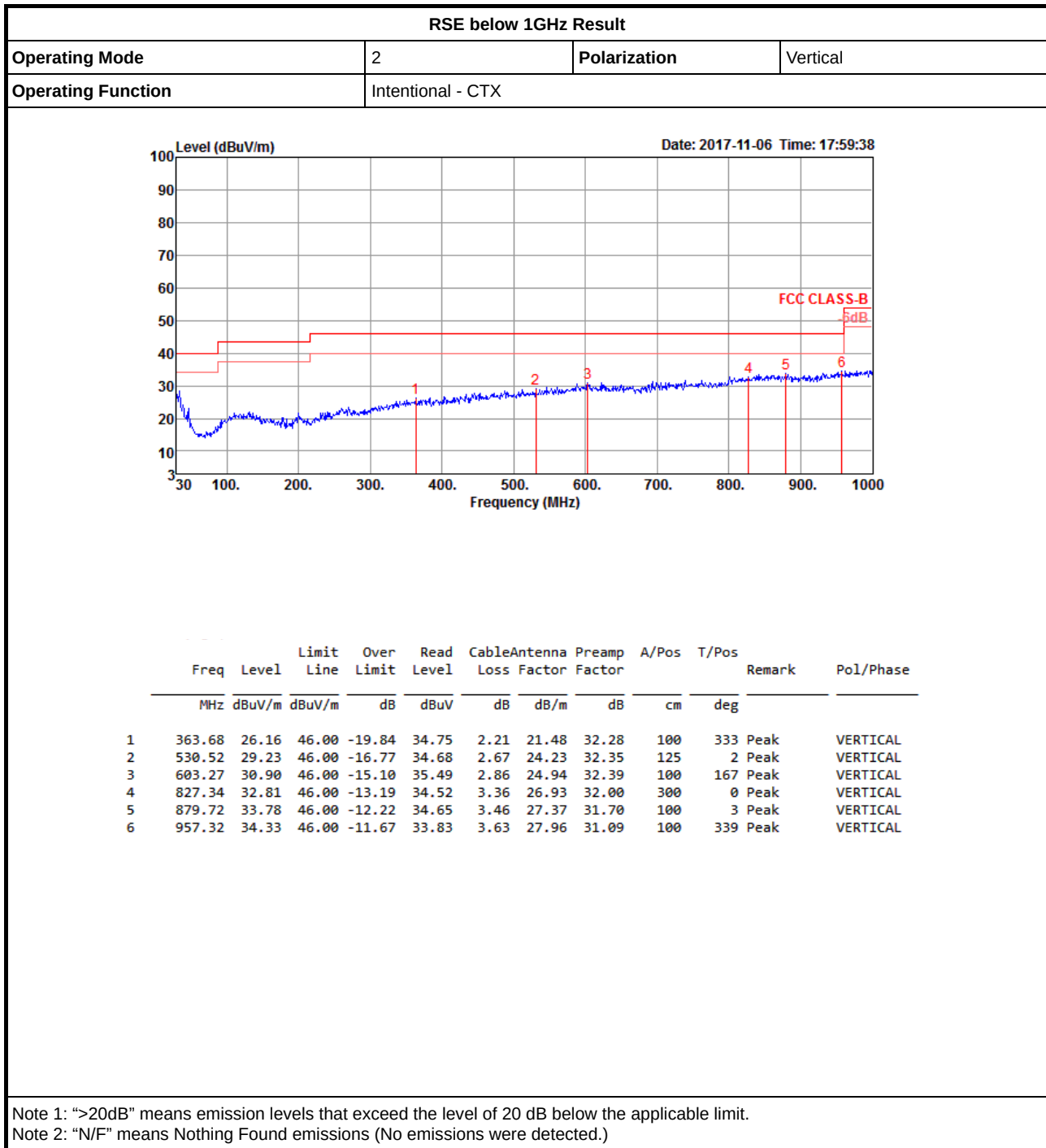
Note: Calibration Interval of instruments listed above is one year.

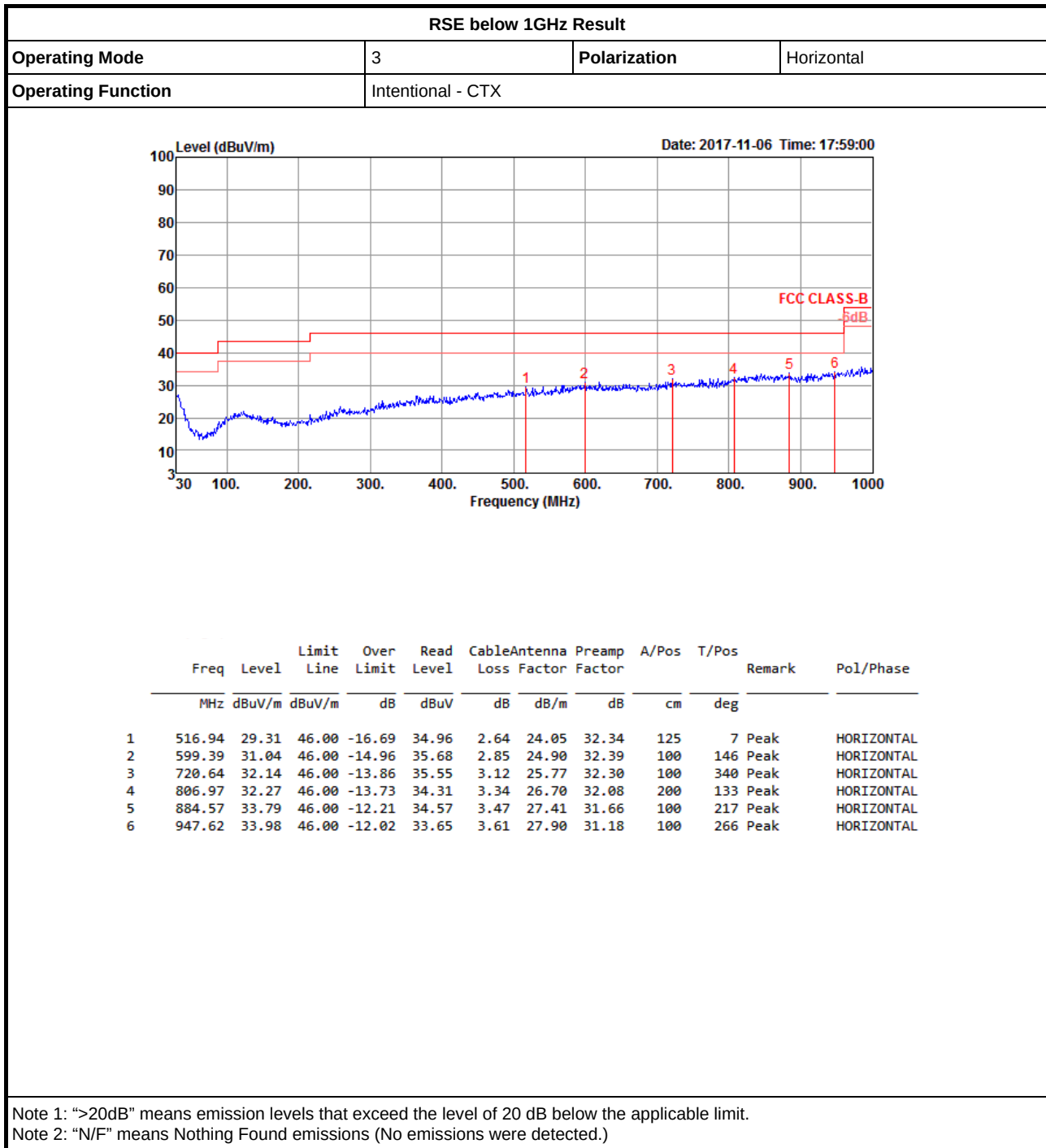
“*” Calibration Interval of instruments listed above is two years.

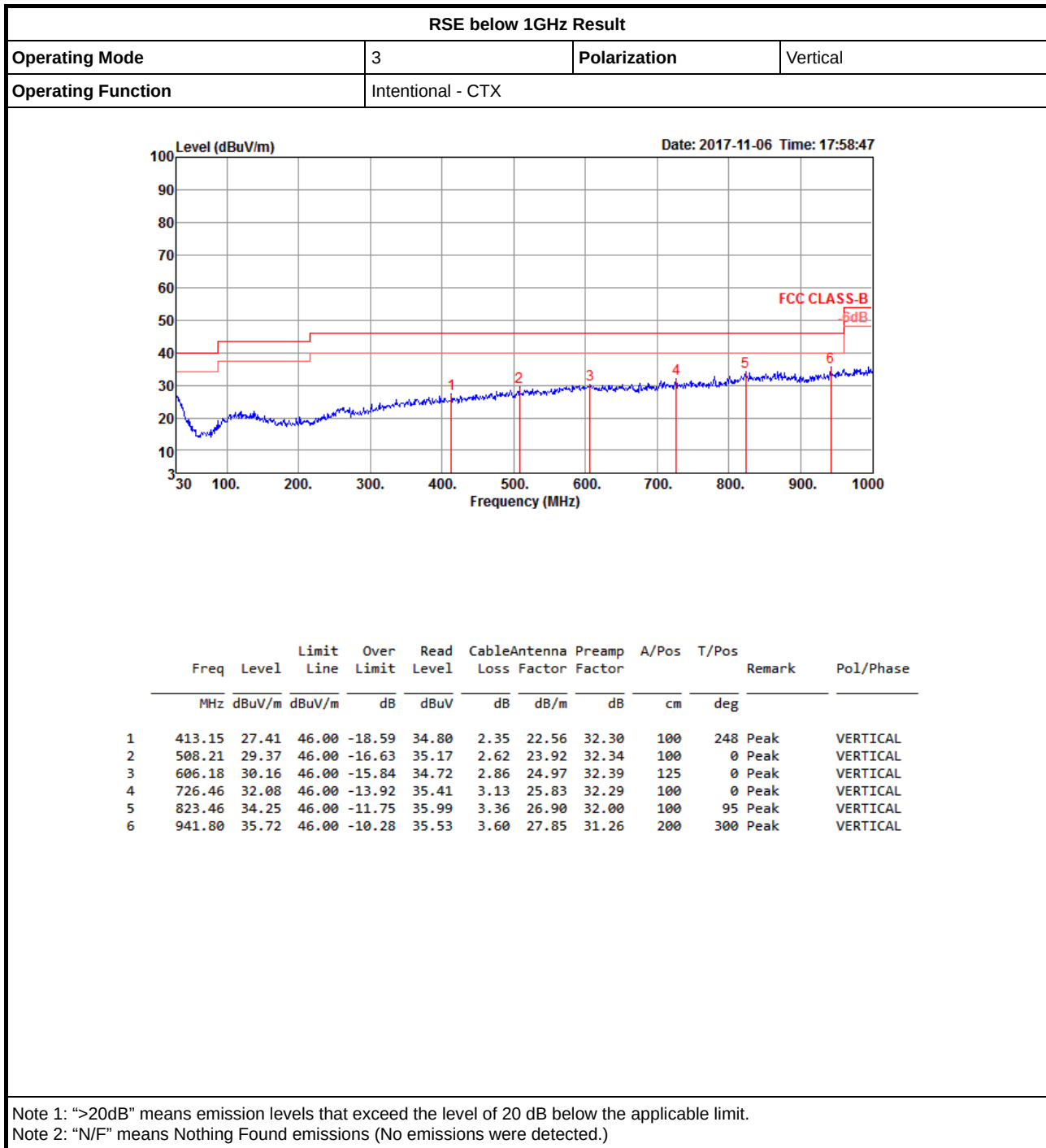


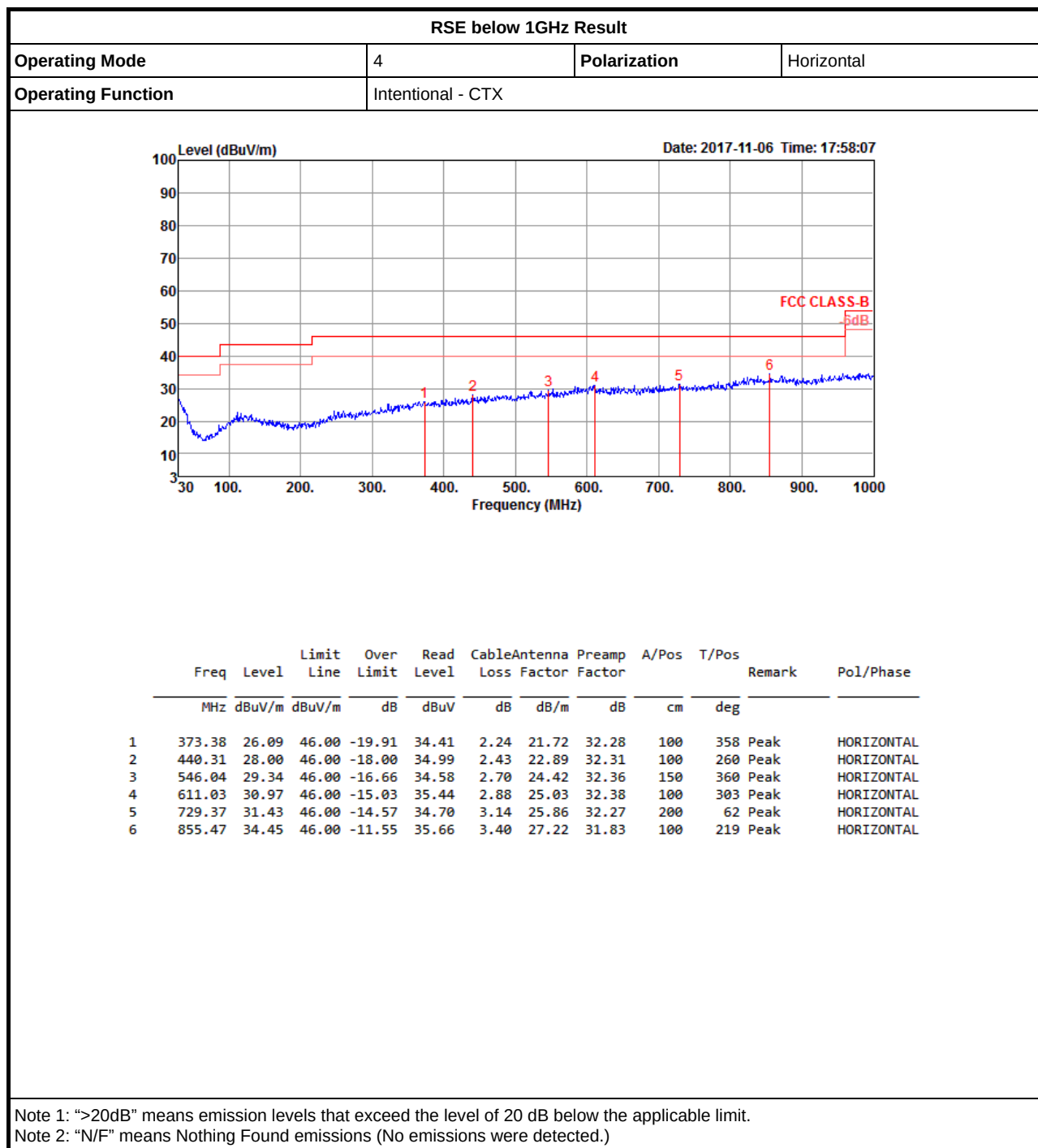


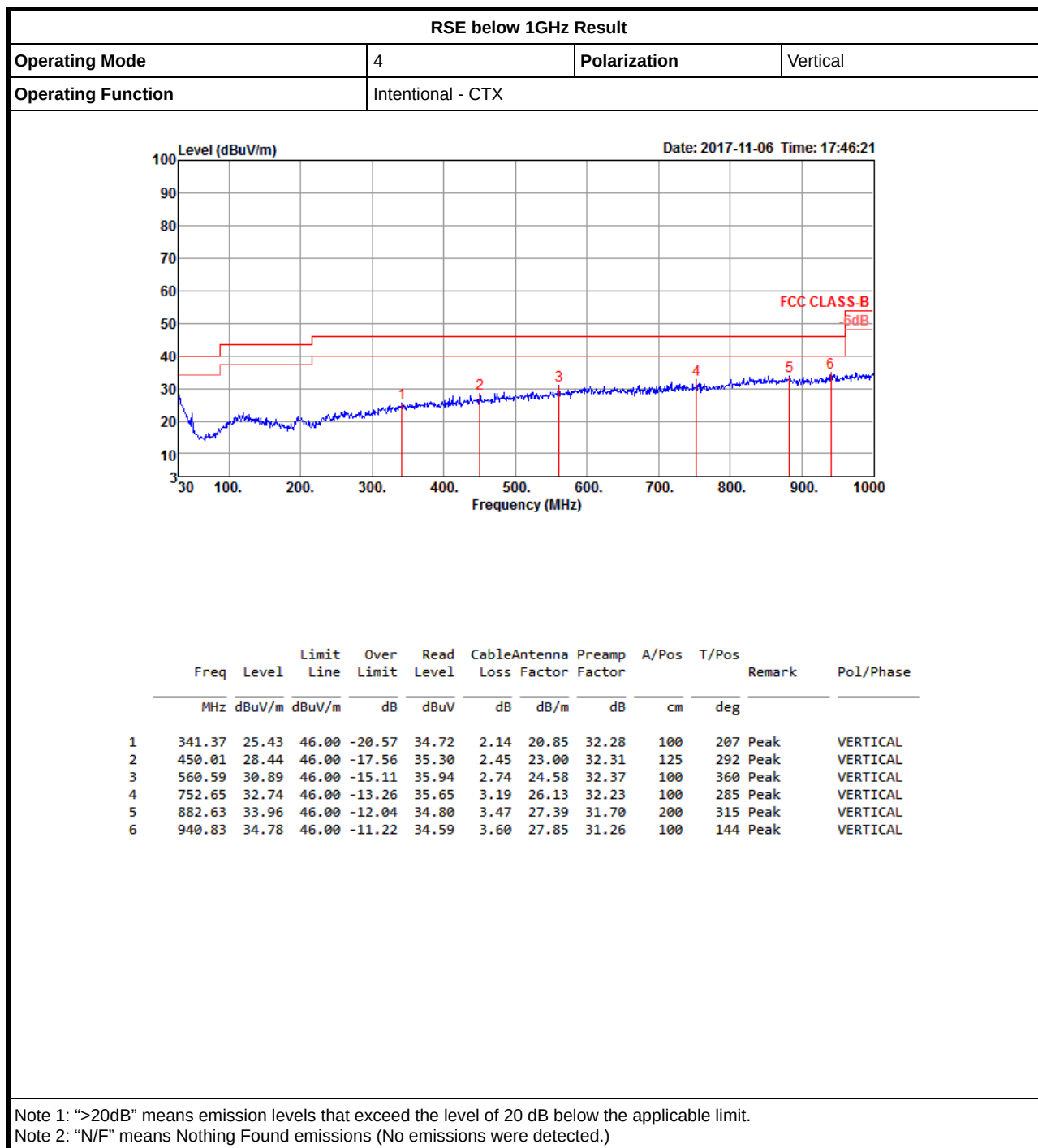


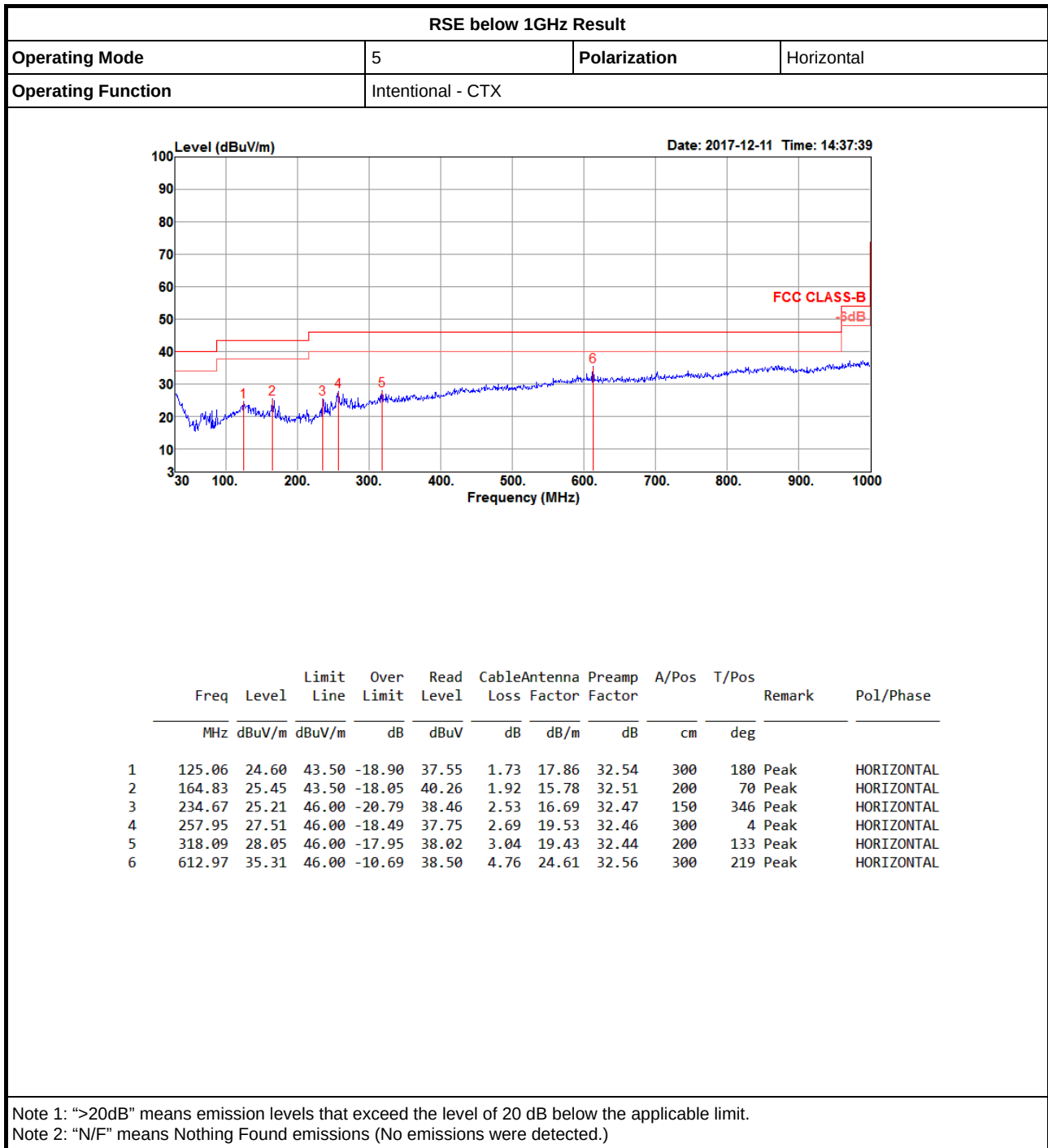


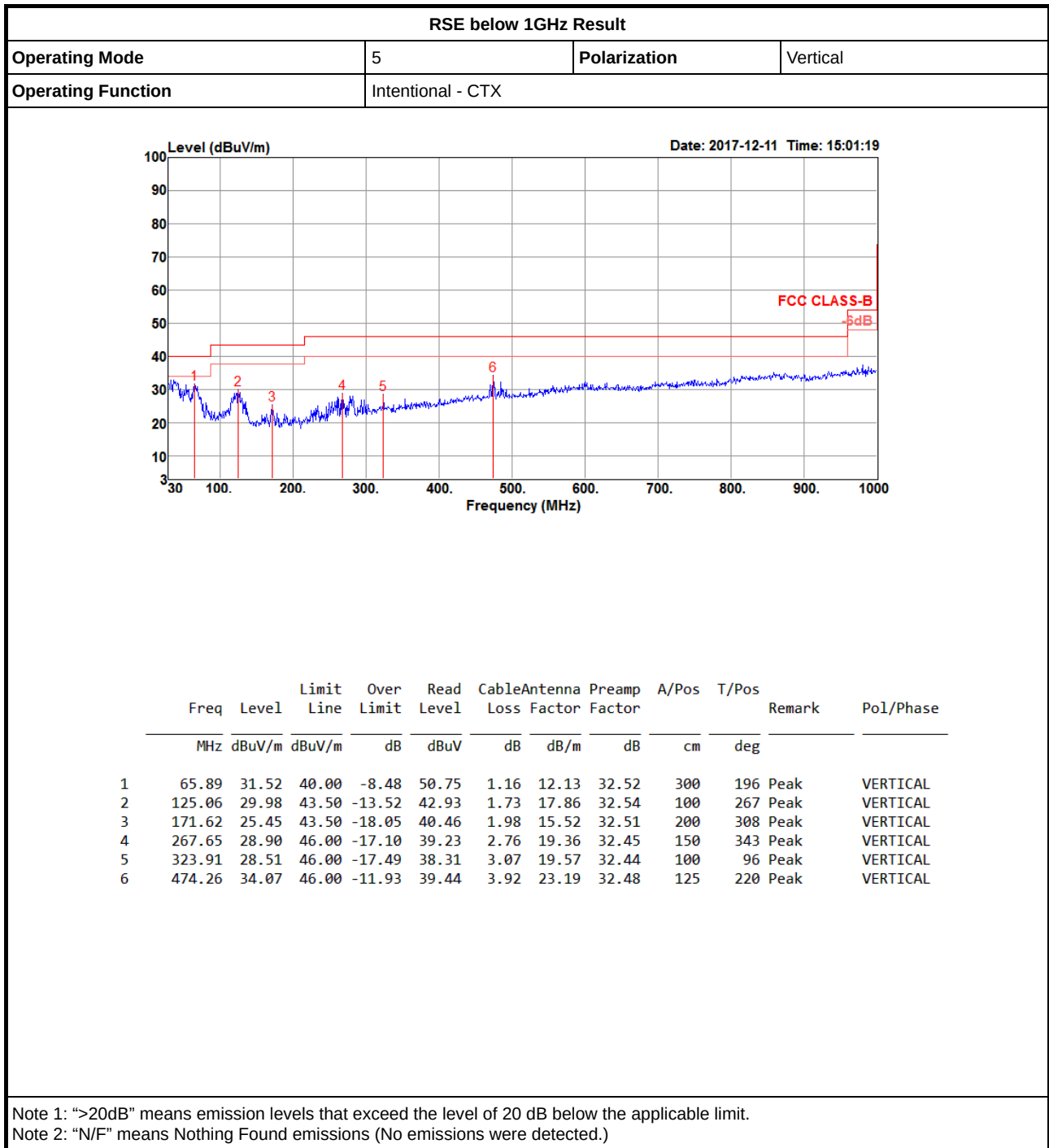


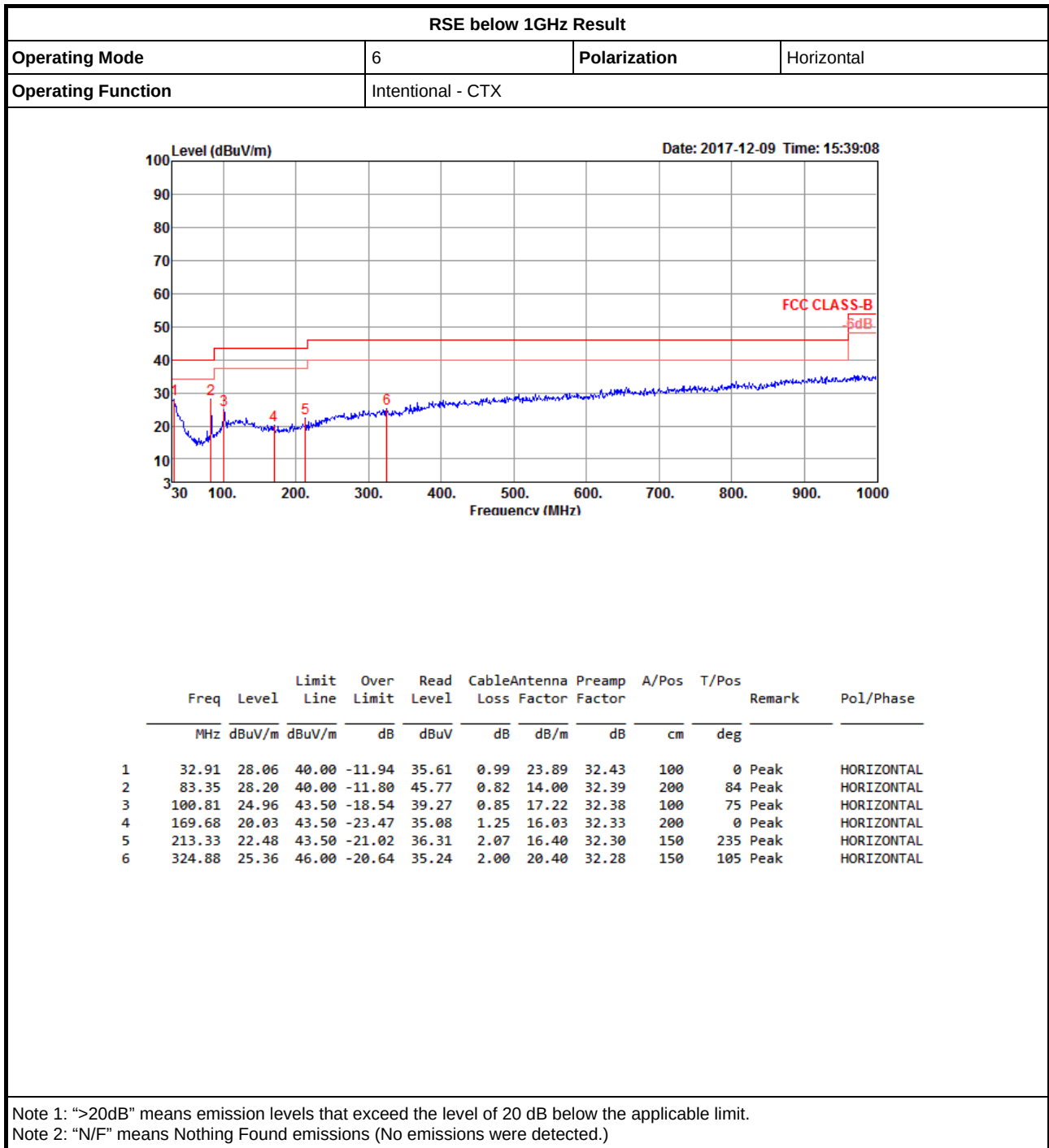


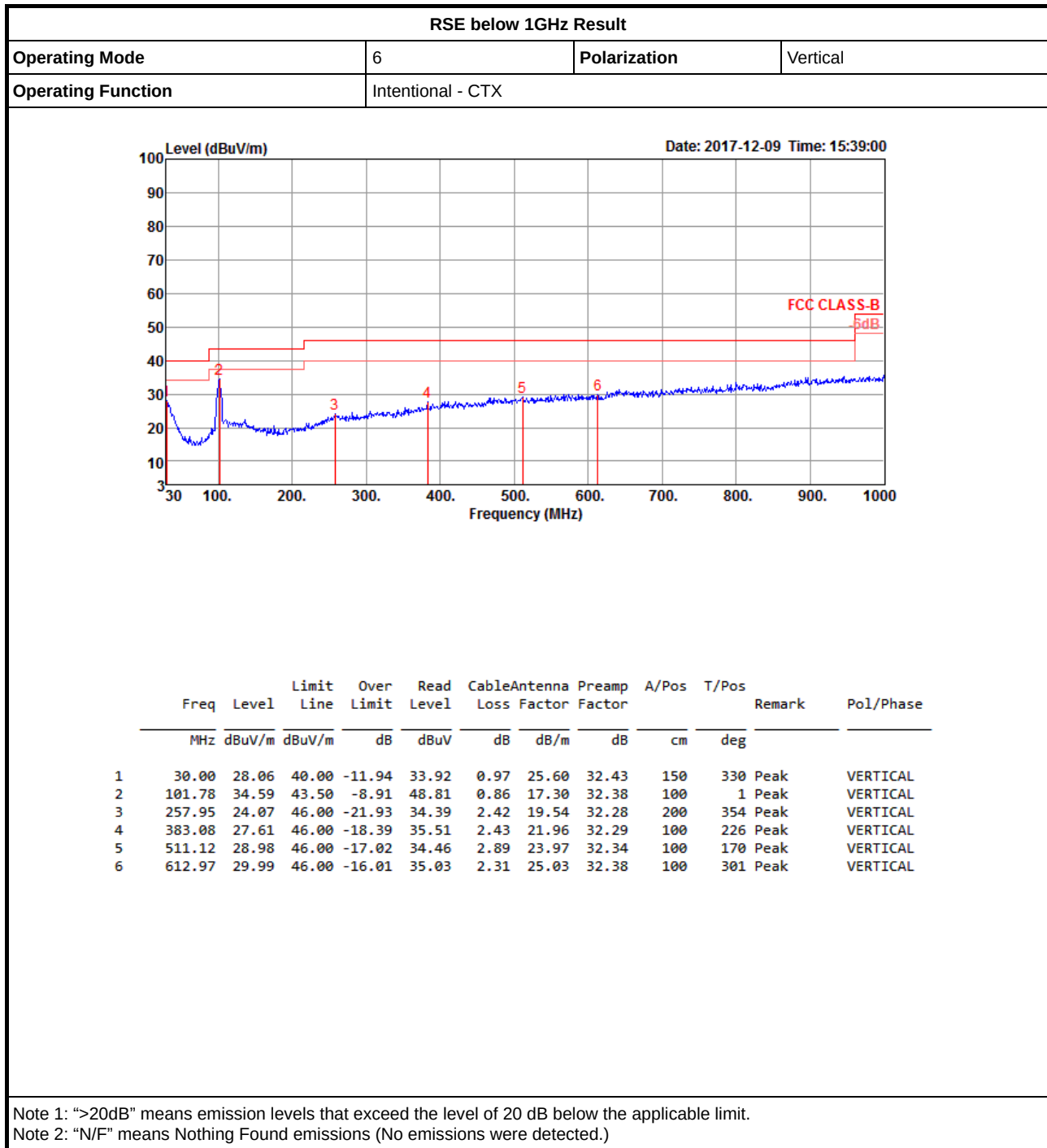


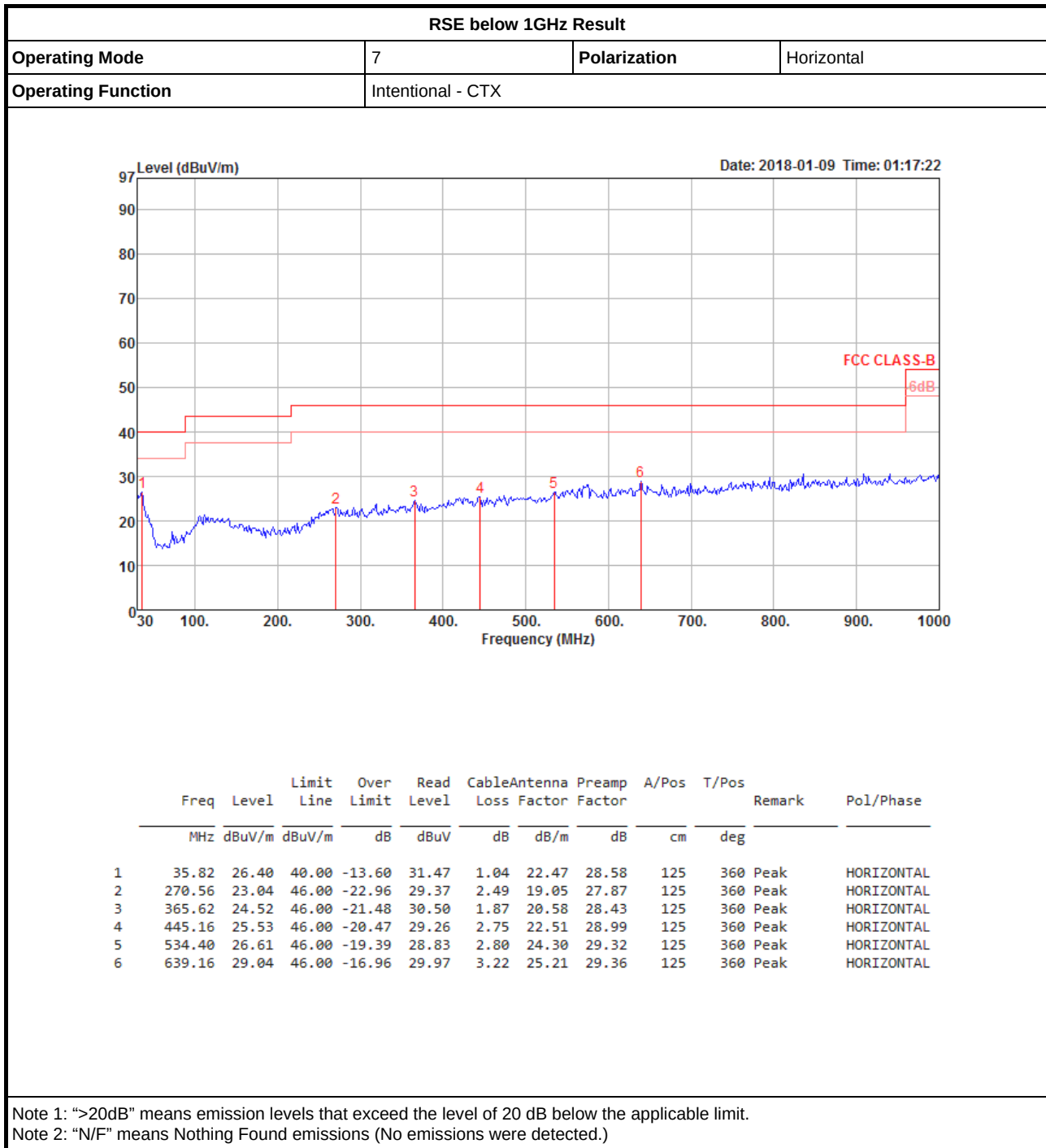


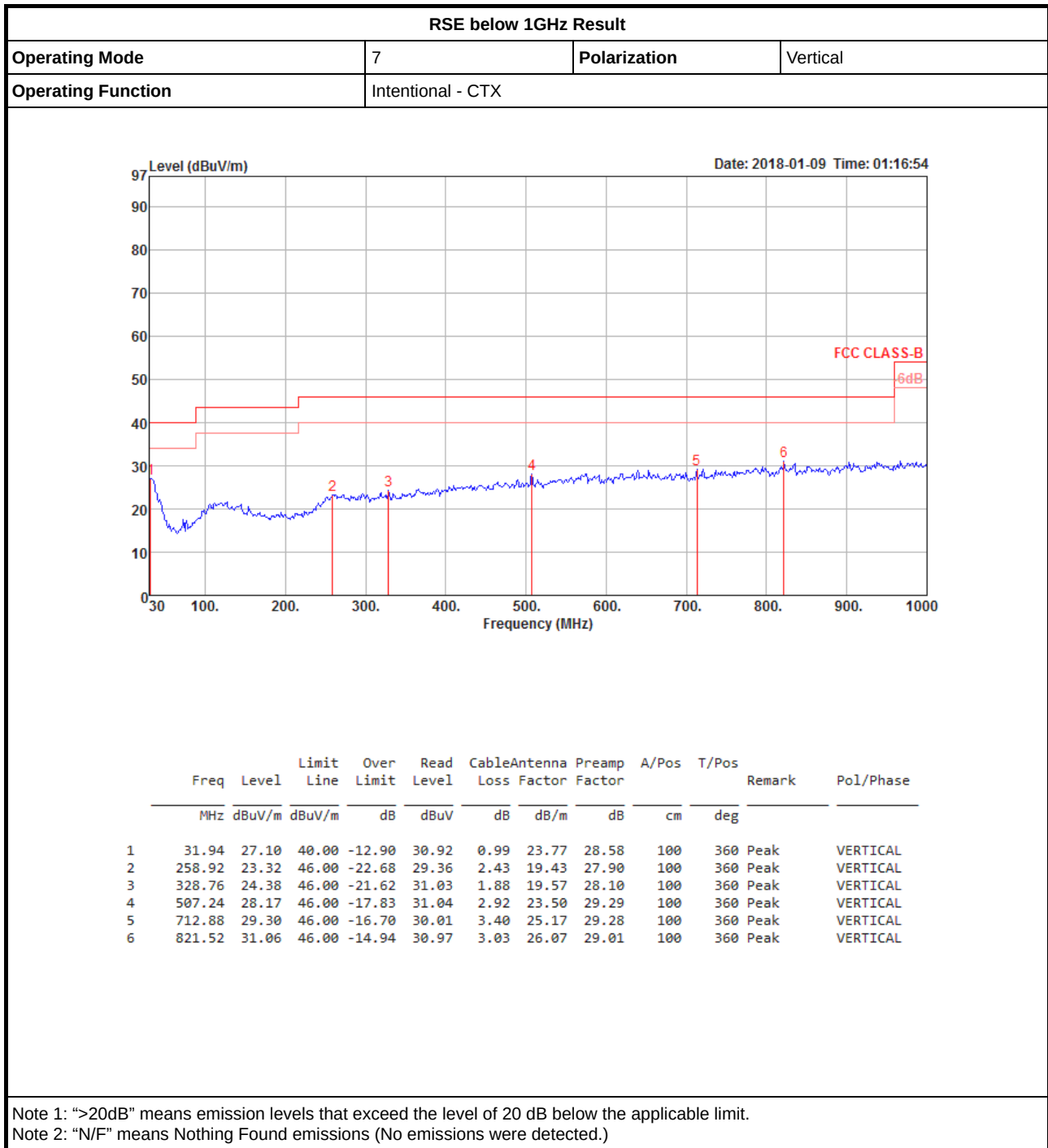


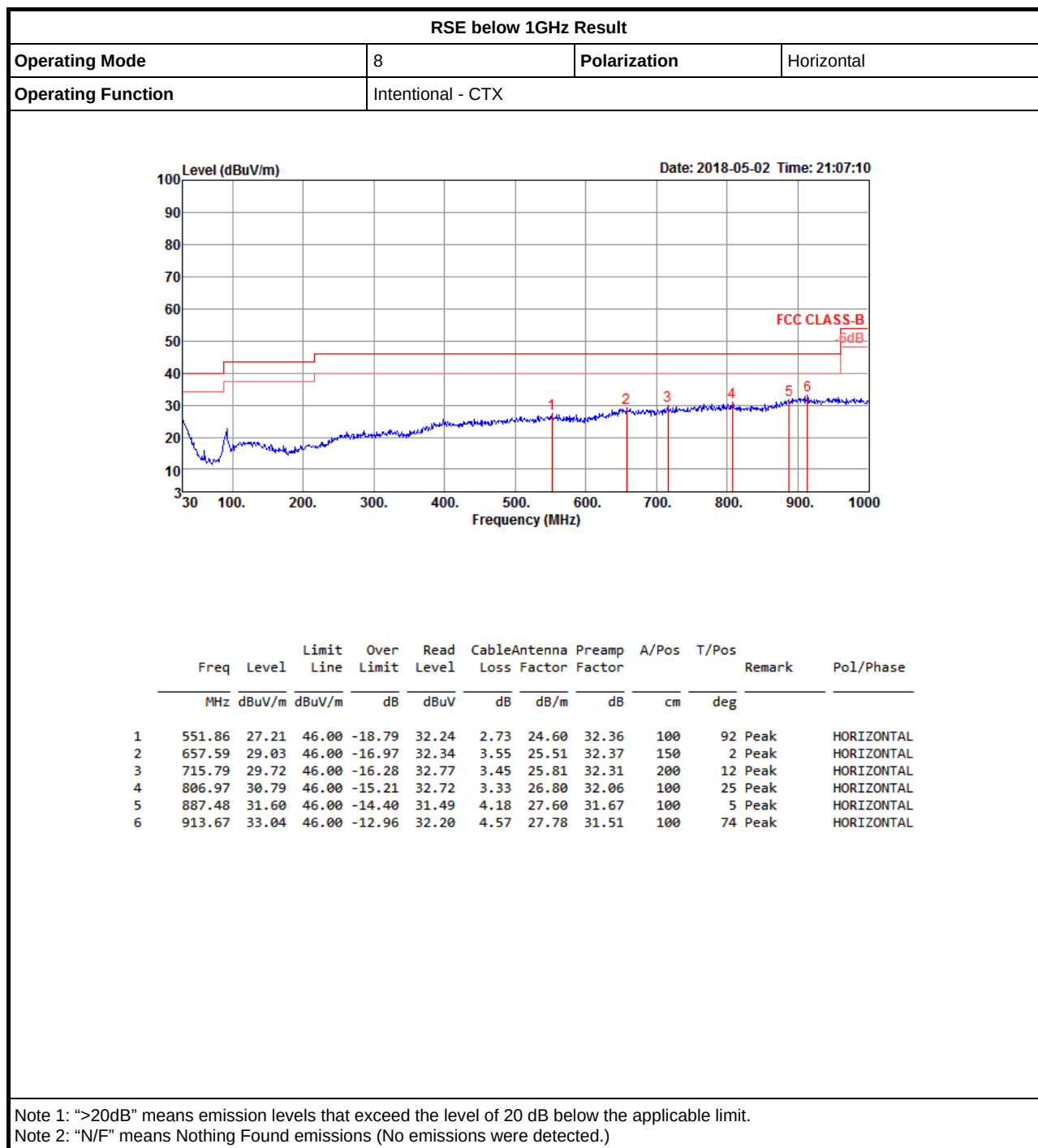


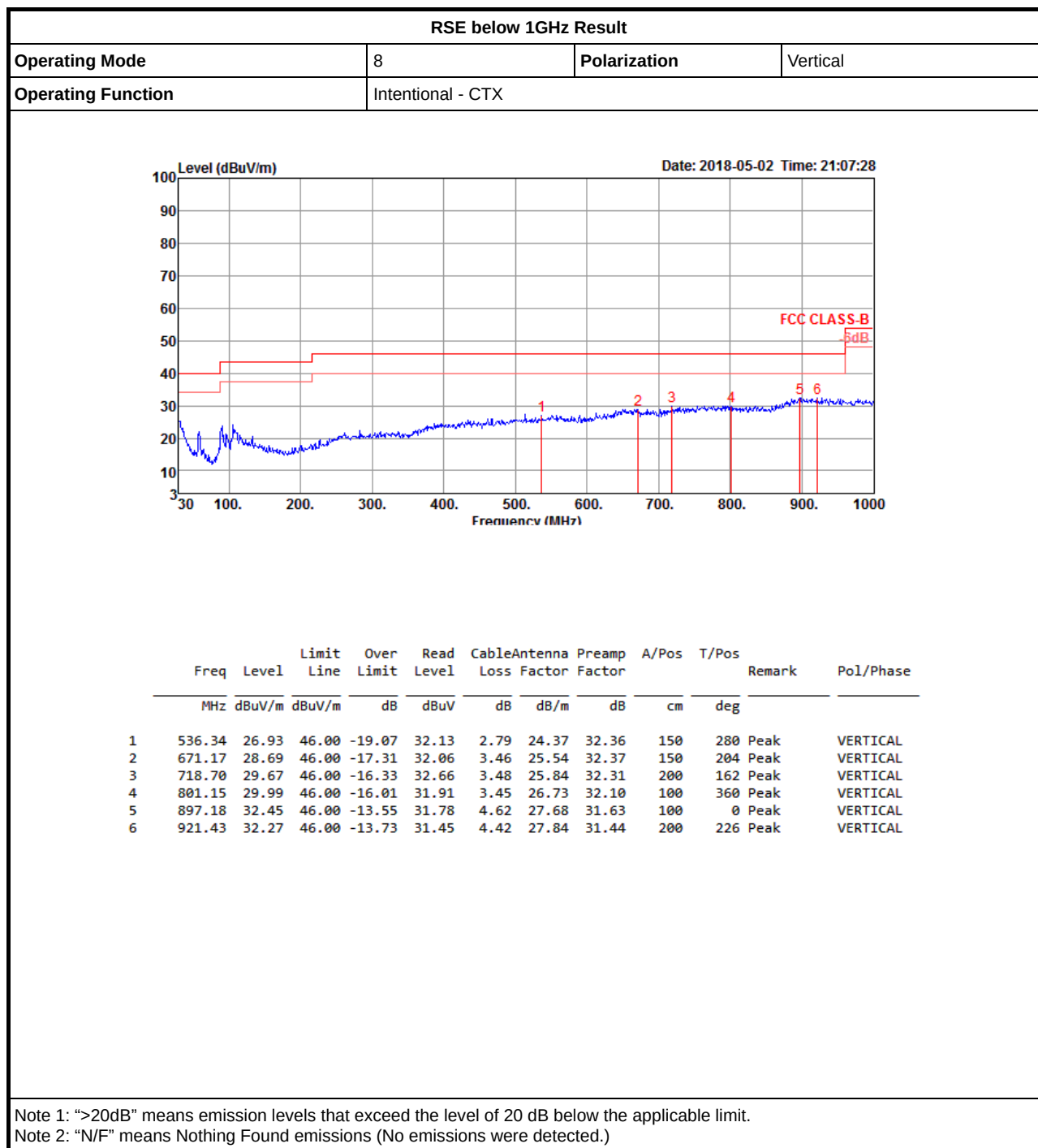


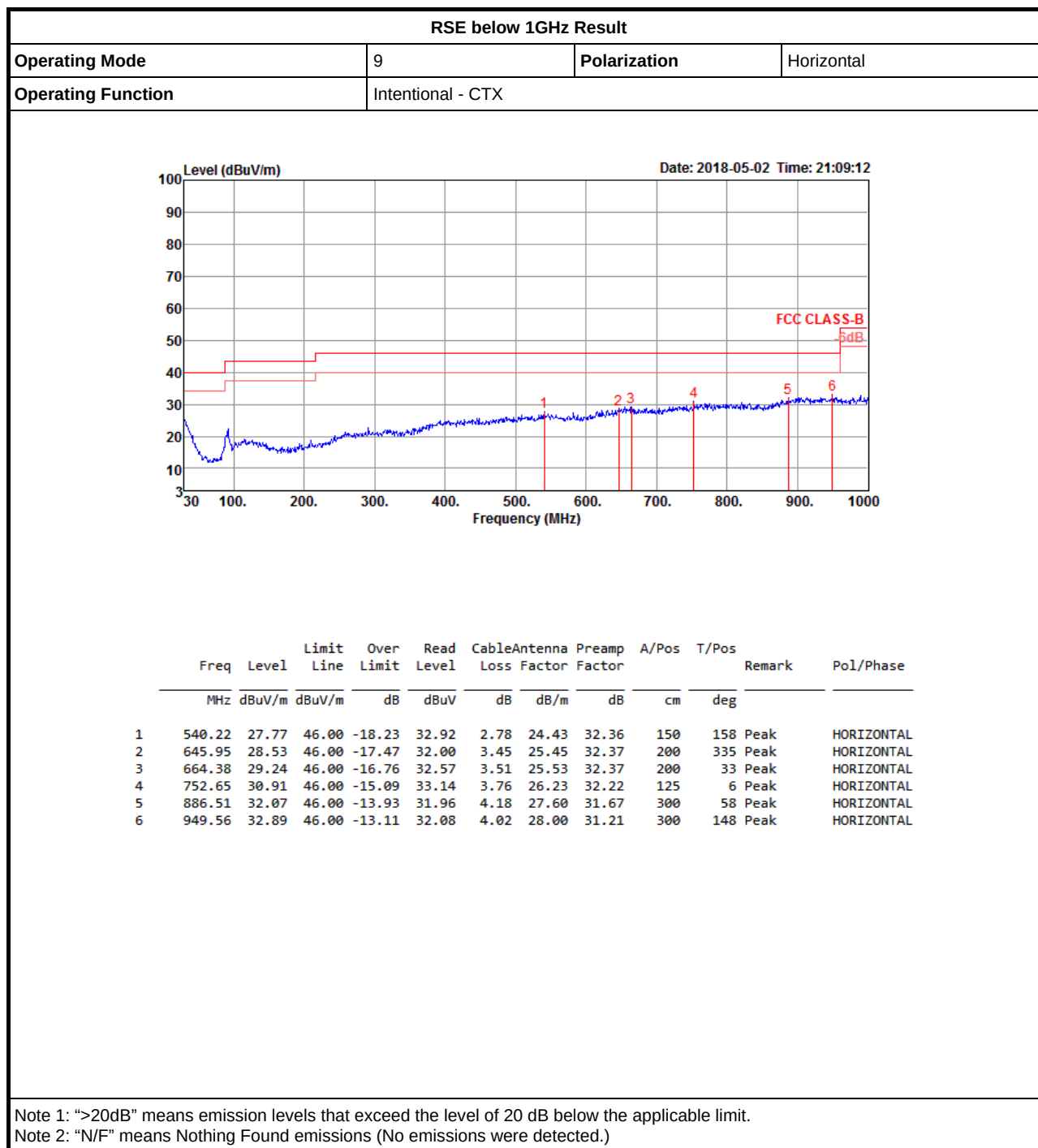


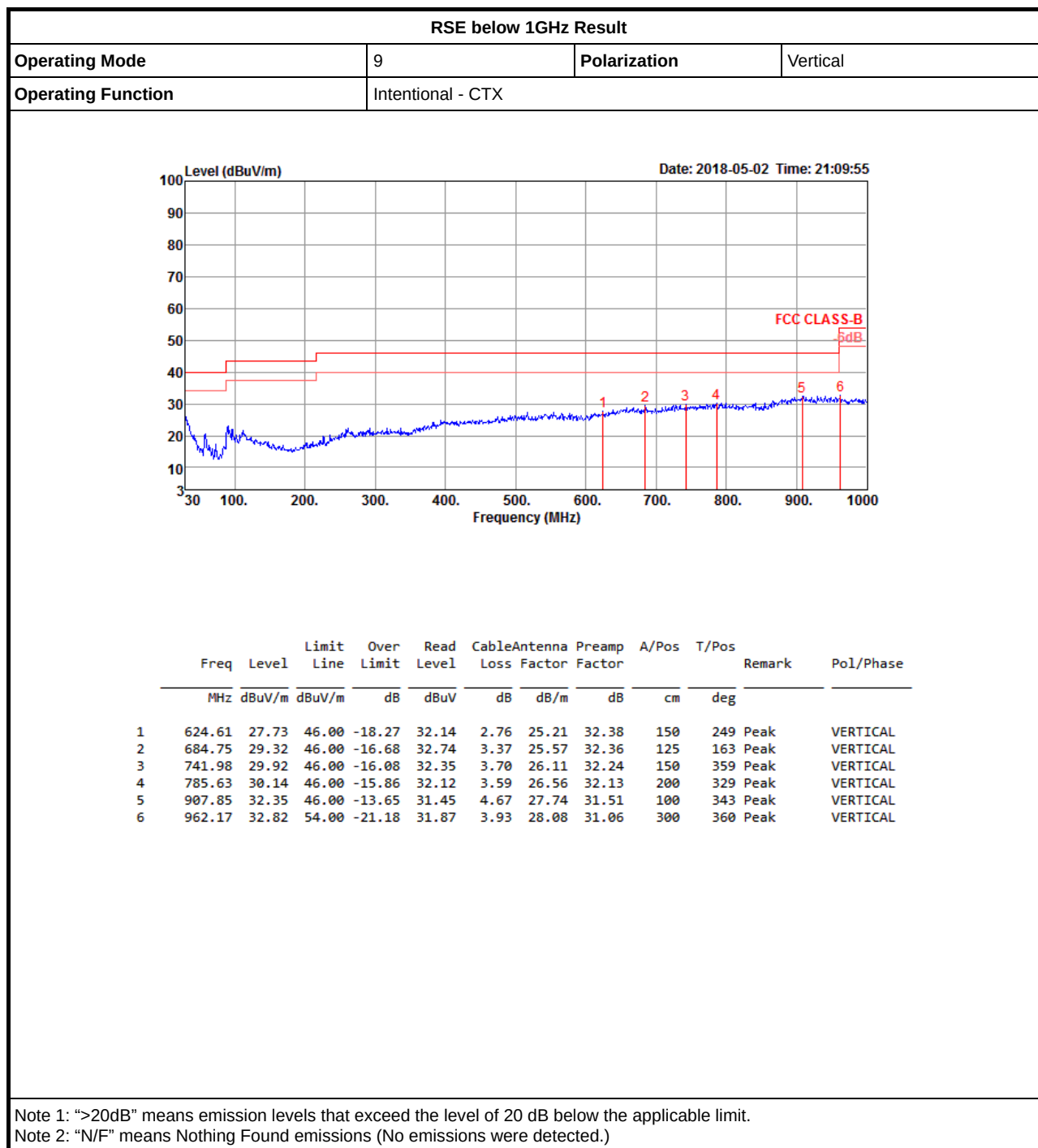


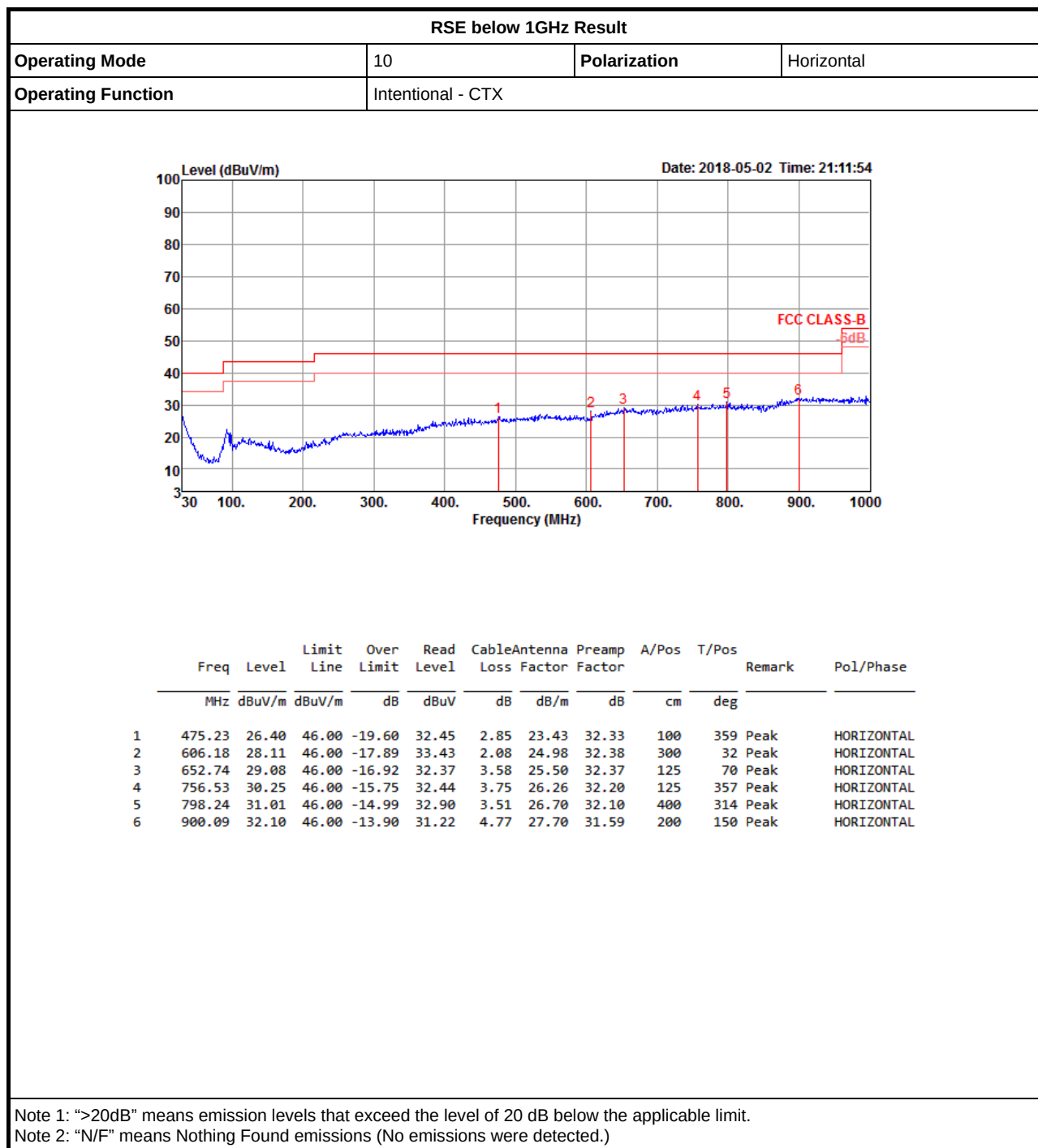


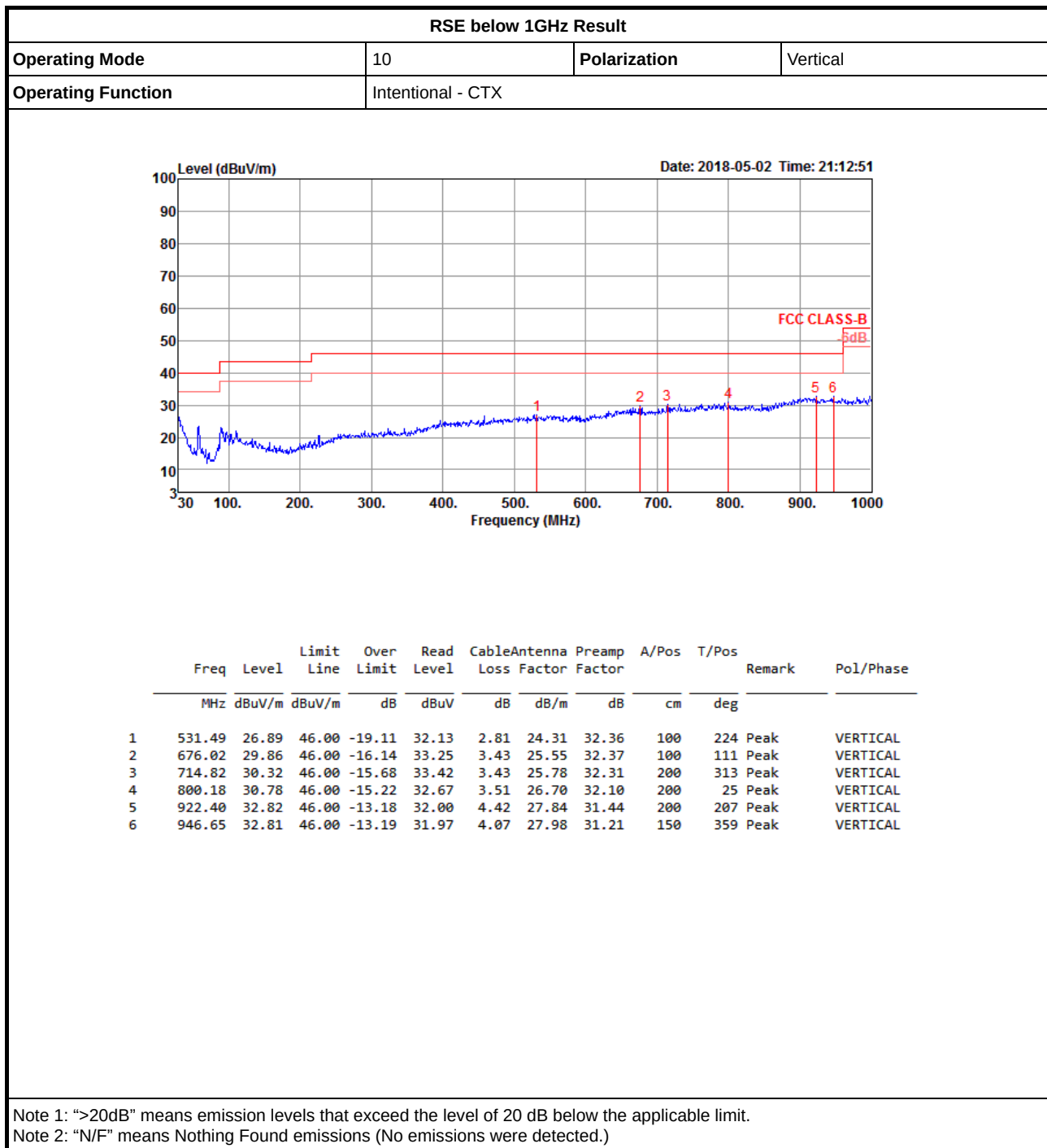


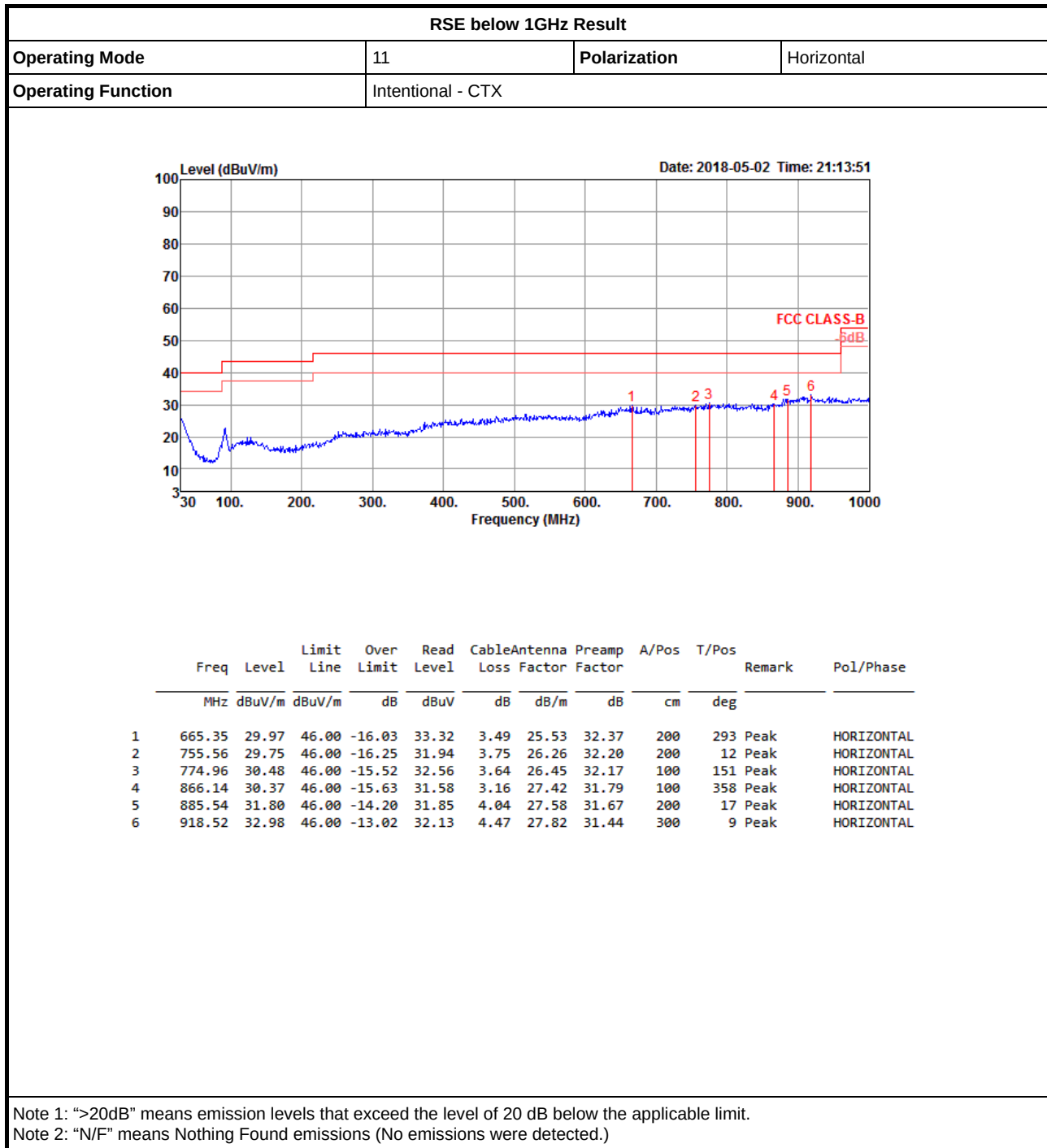


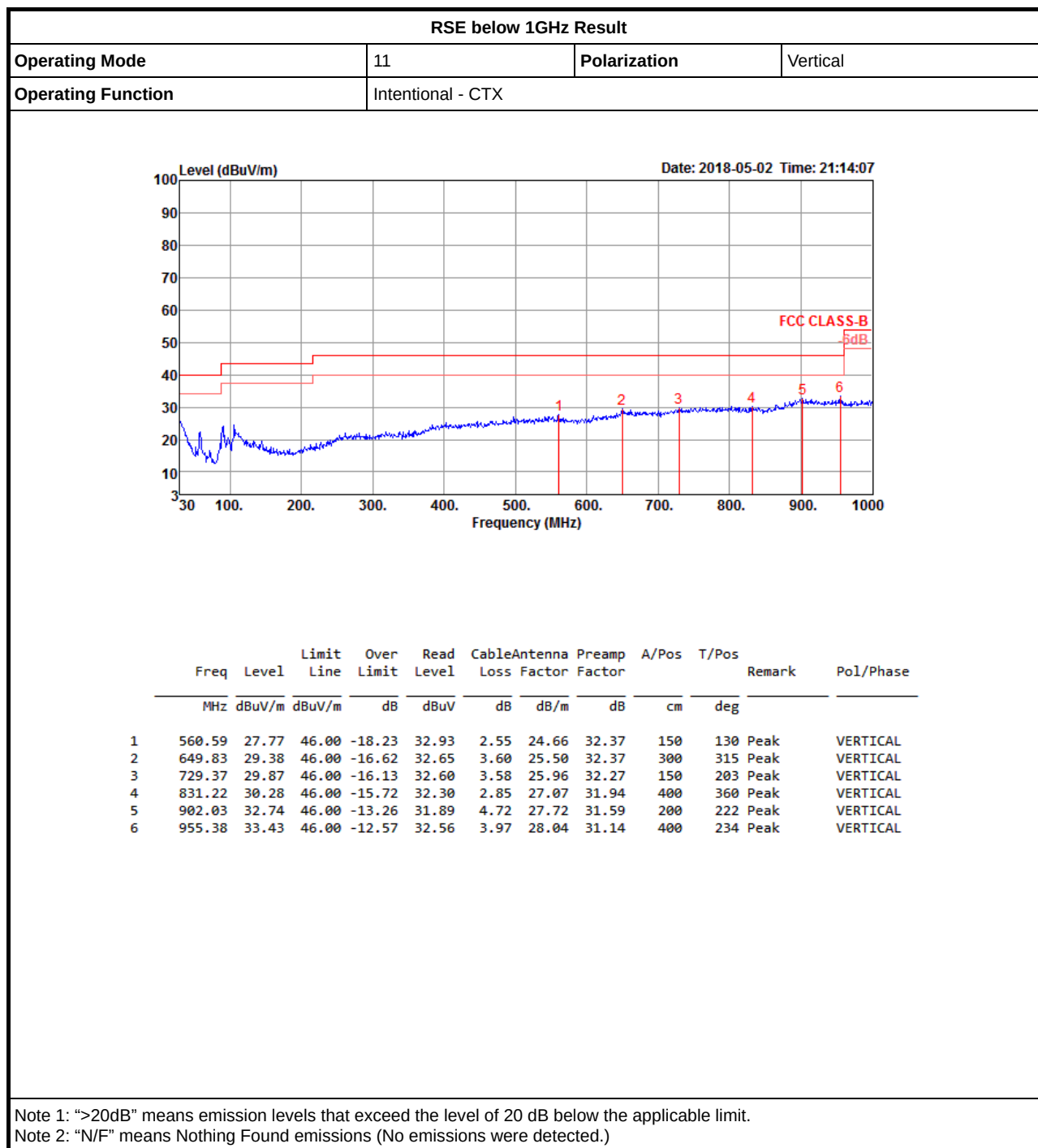


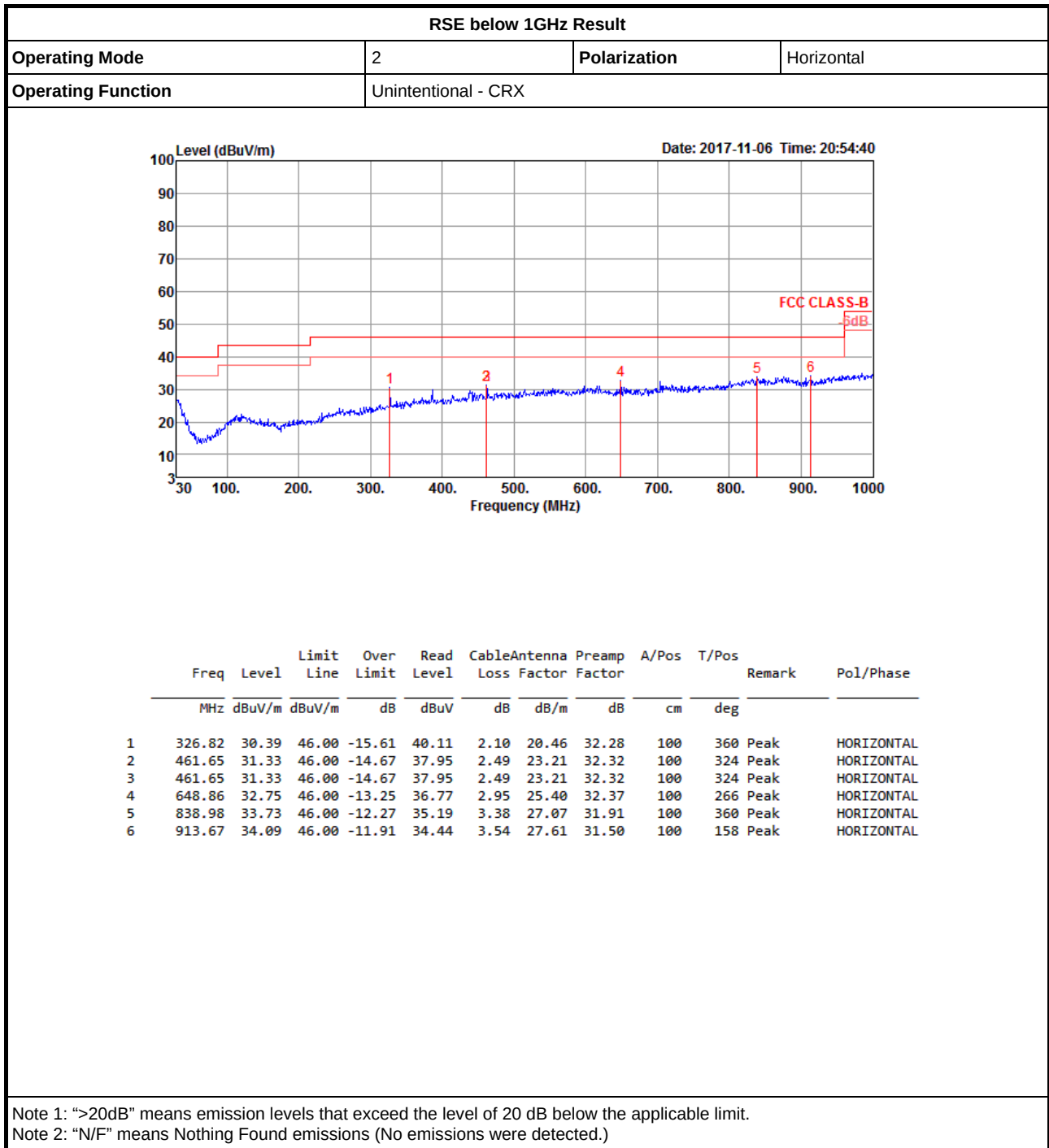


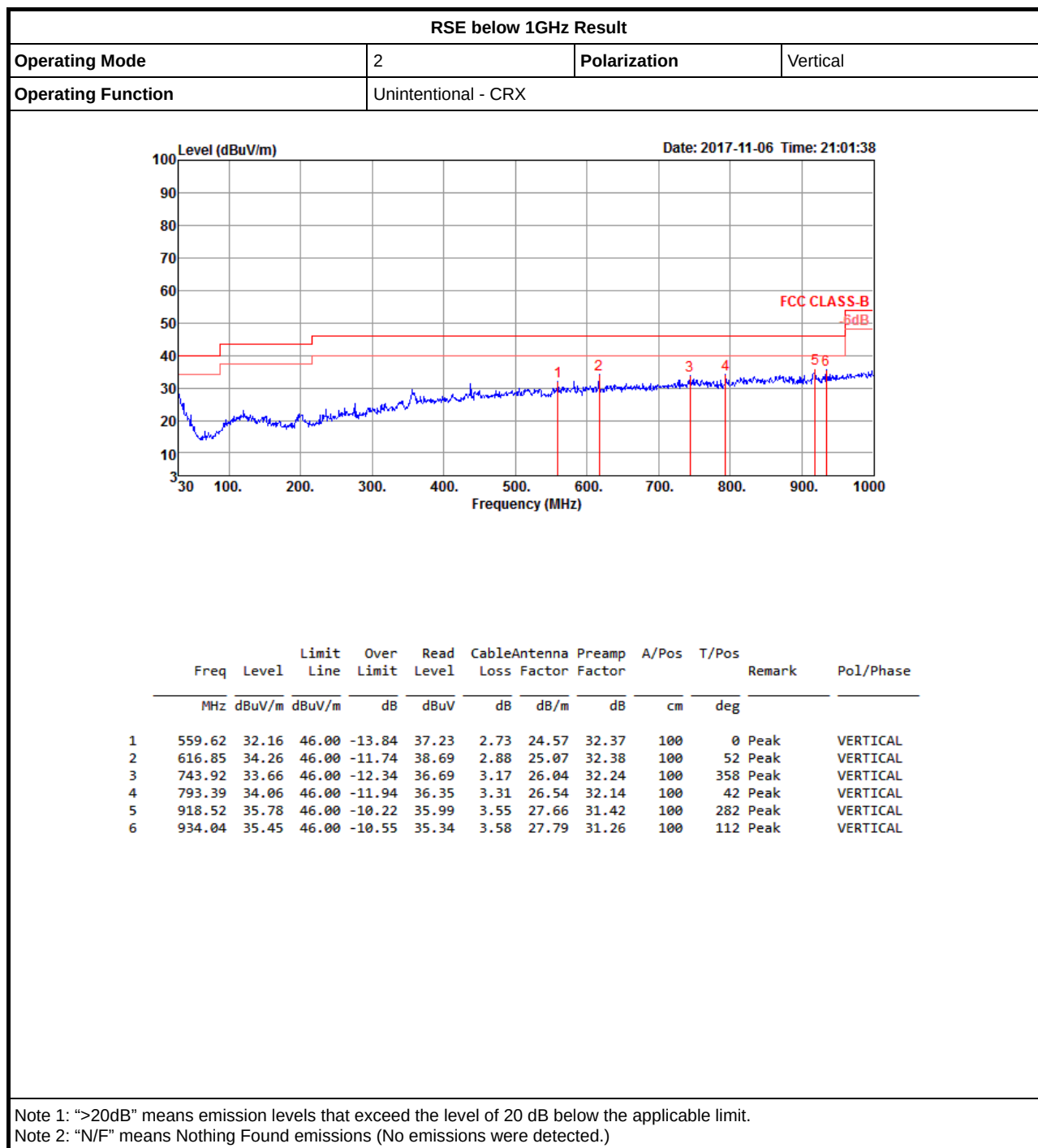


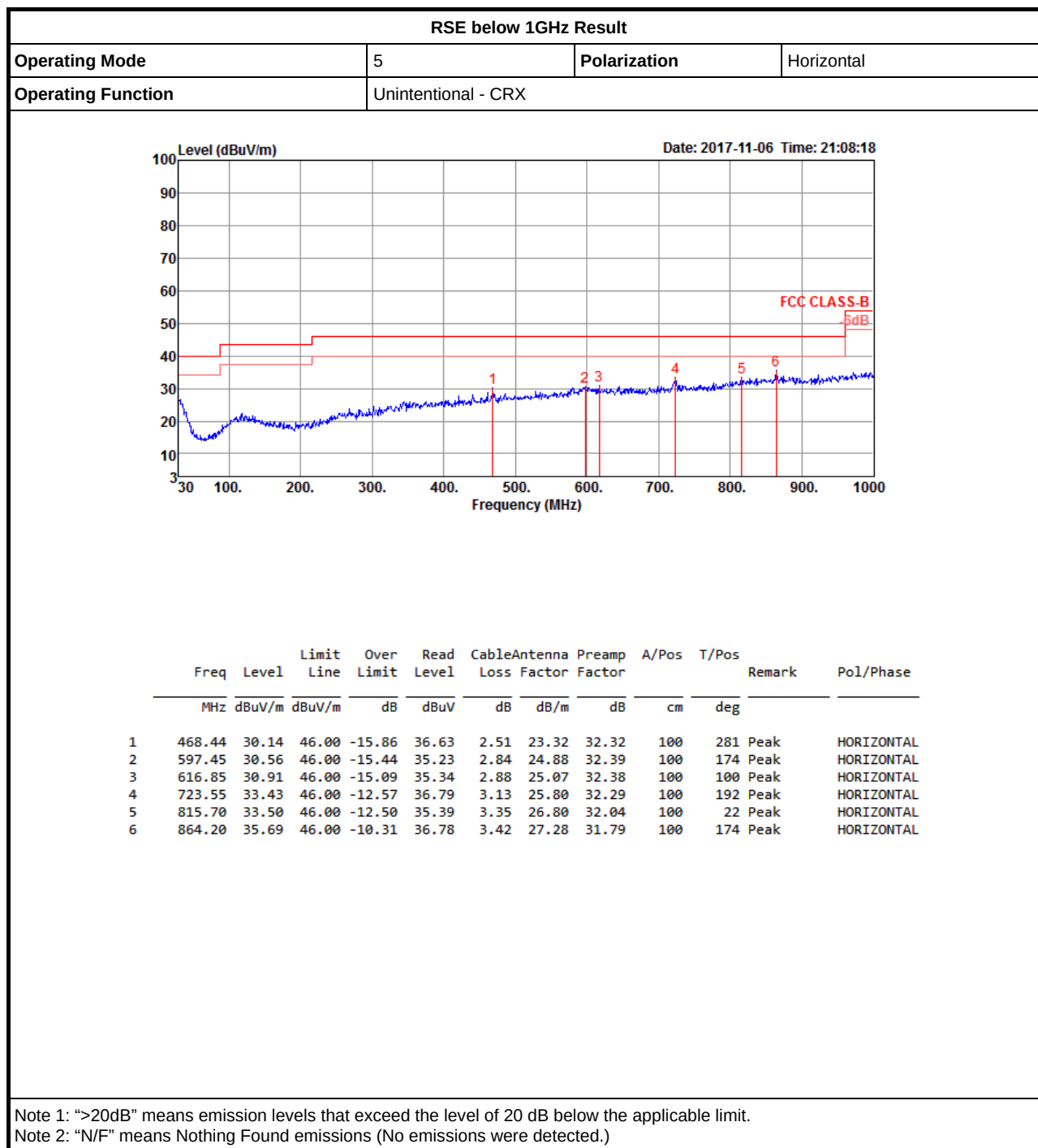


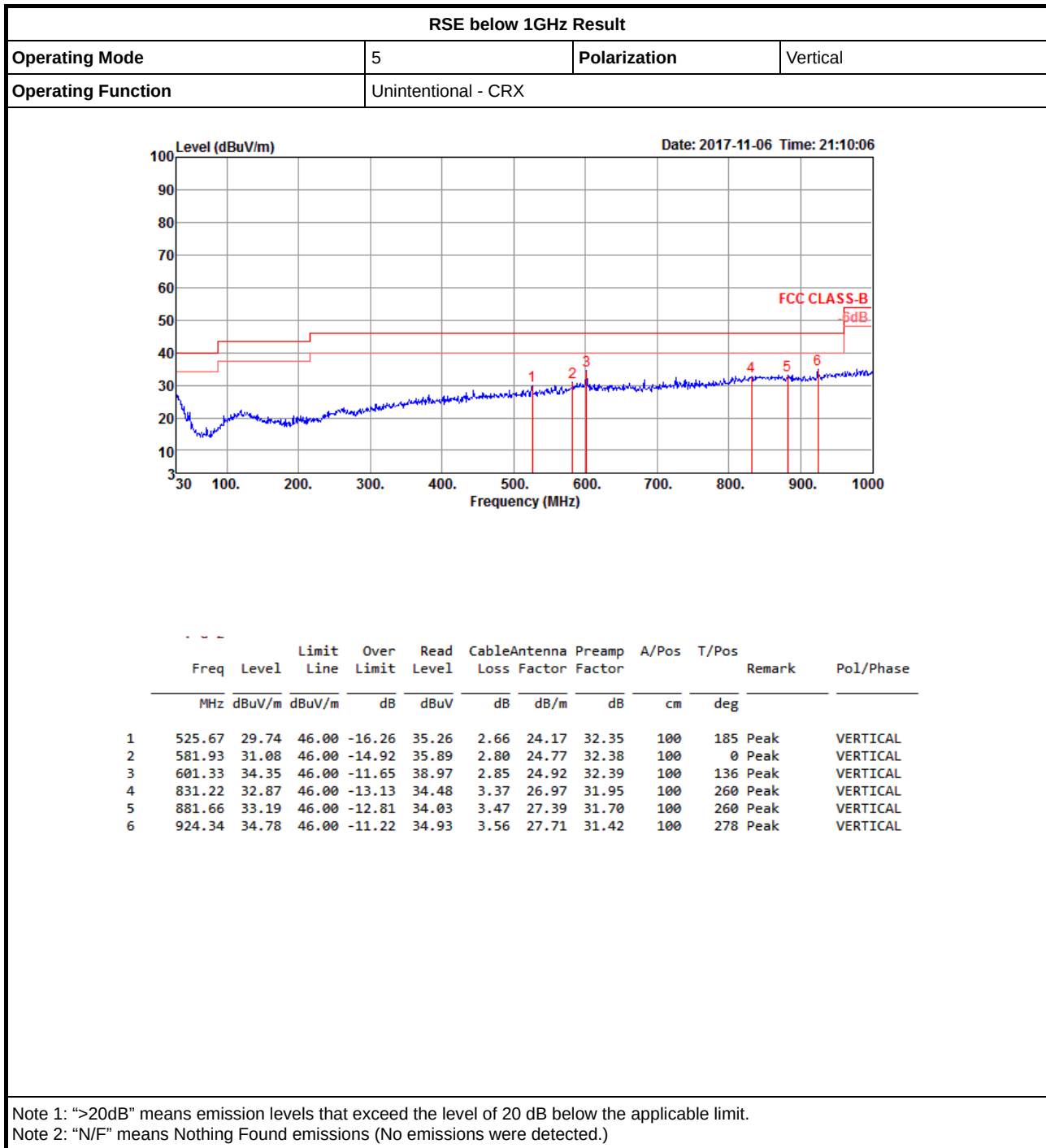


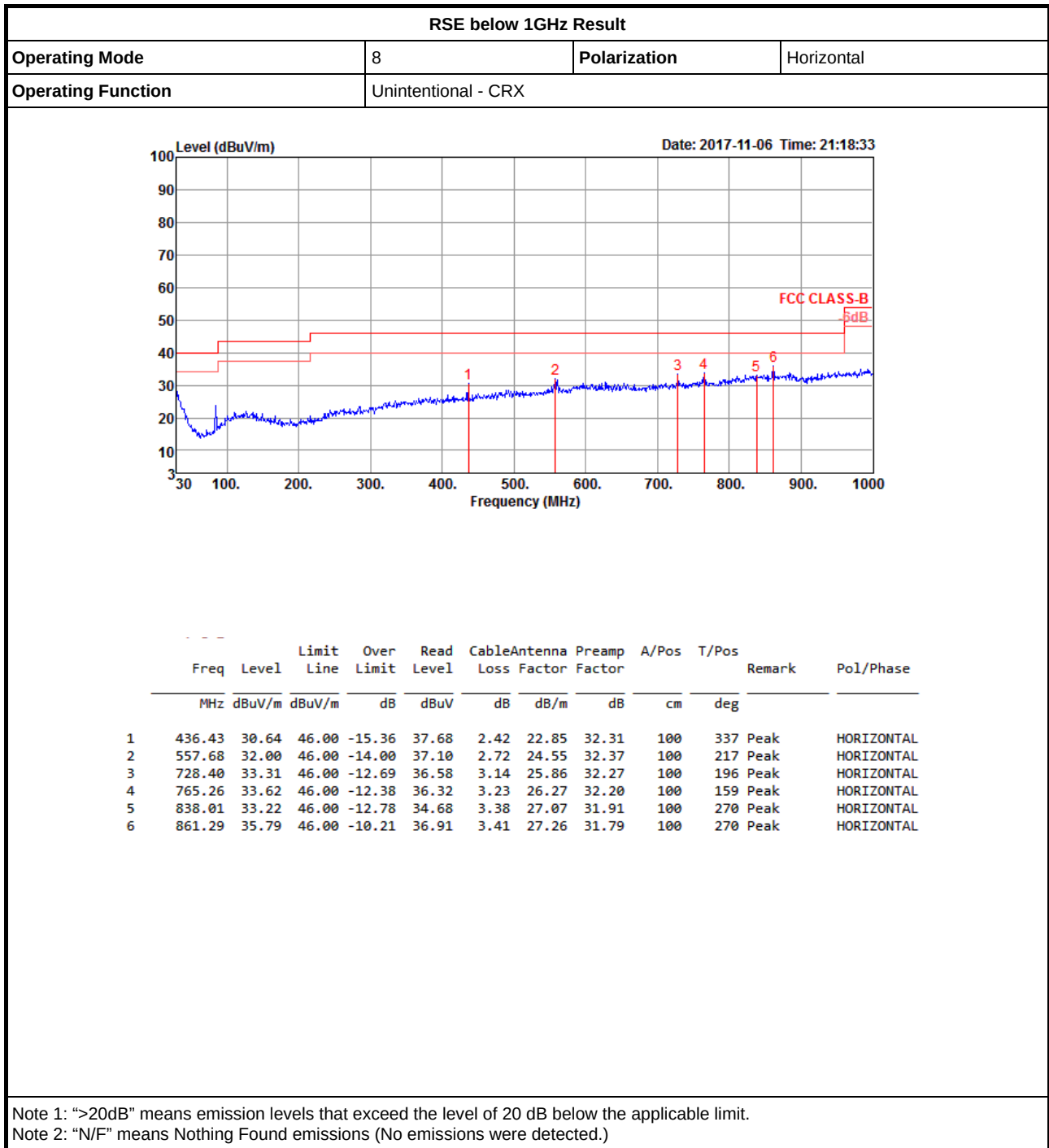


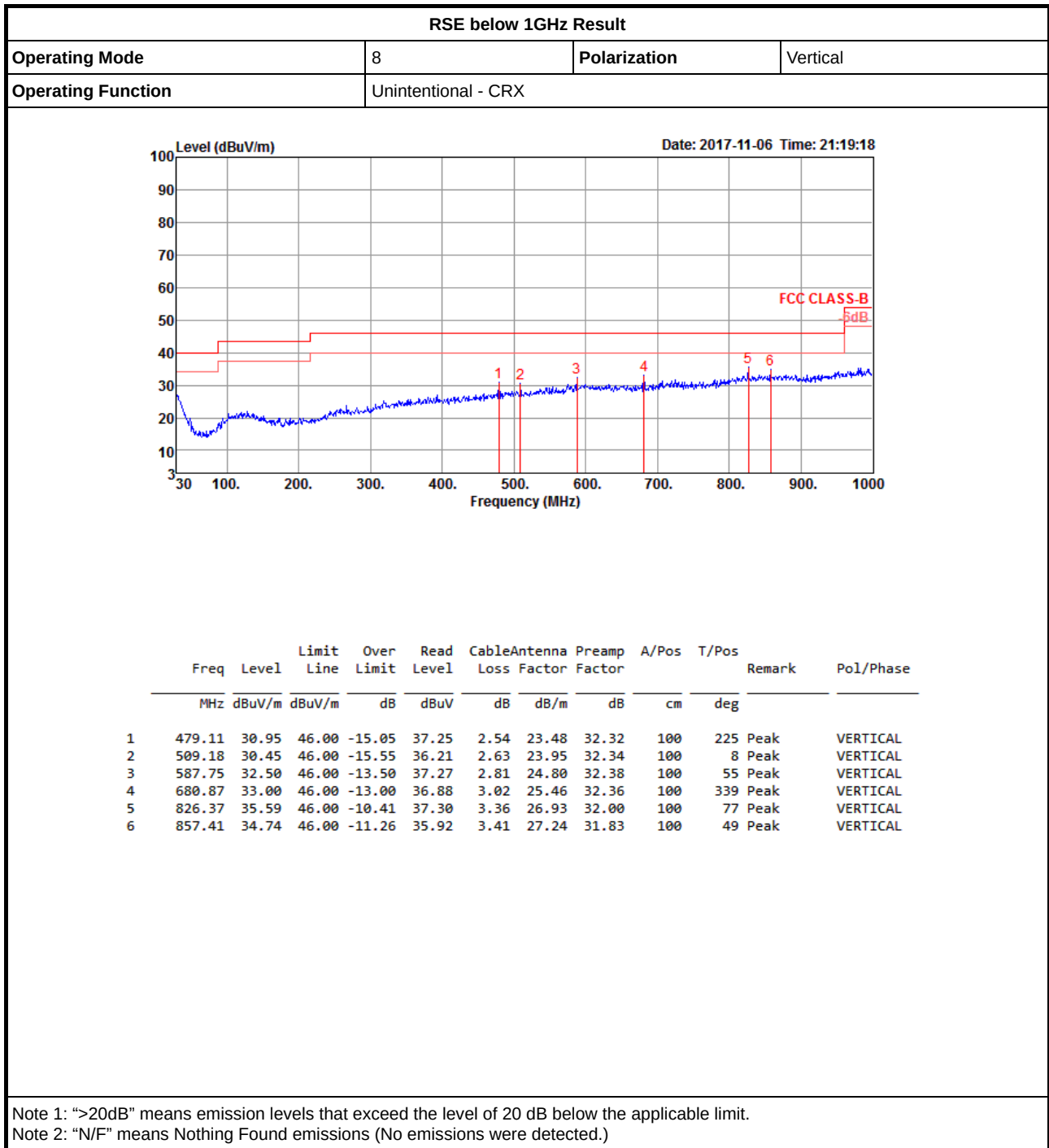


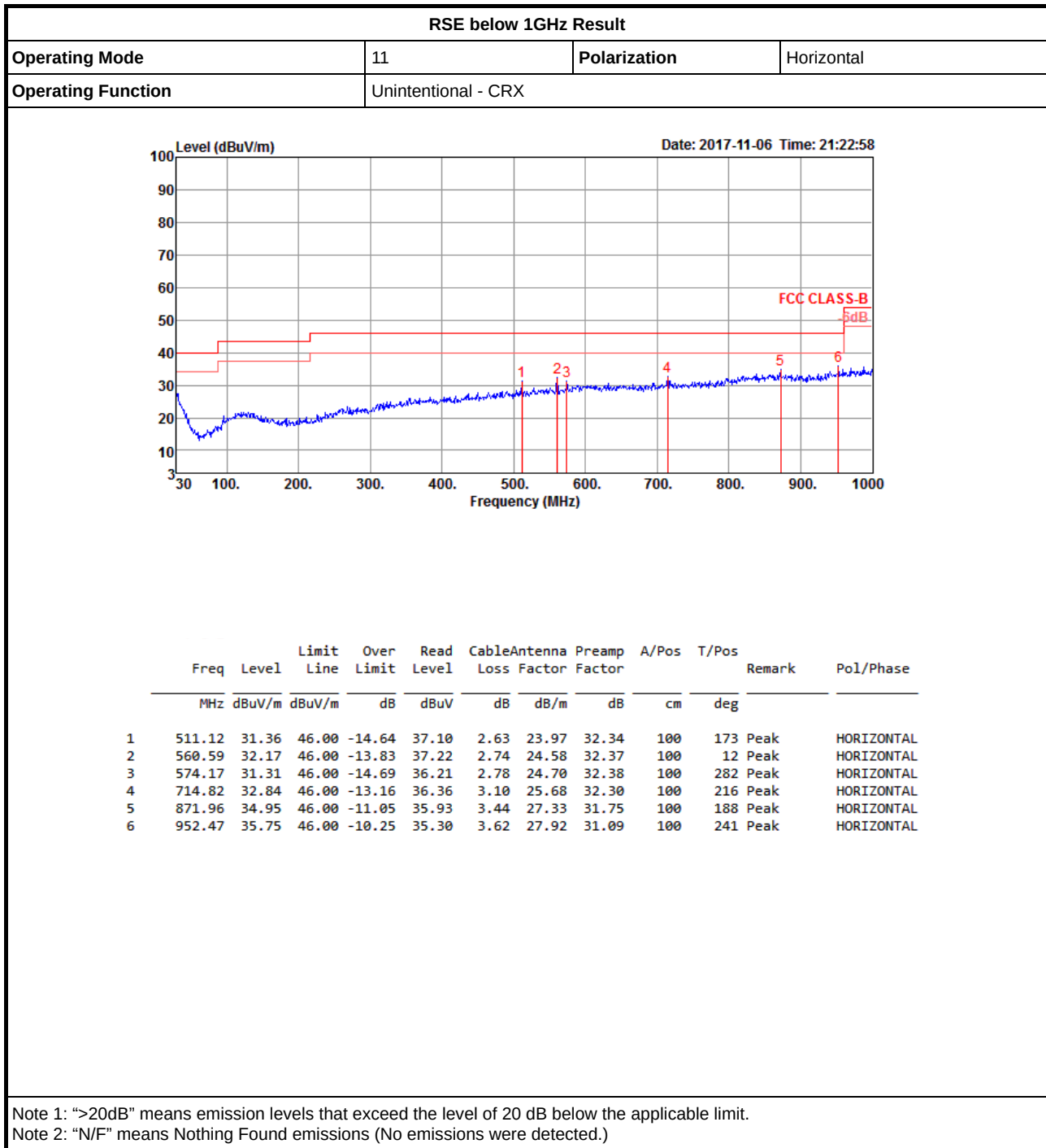


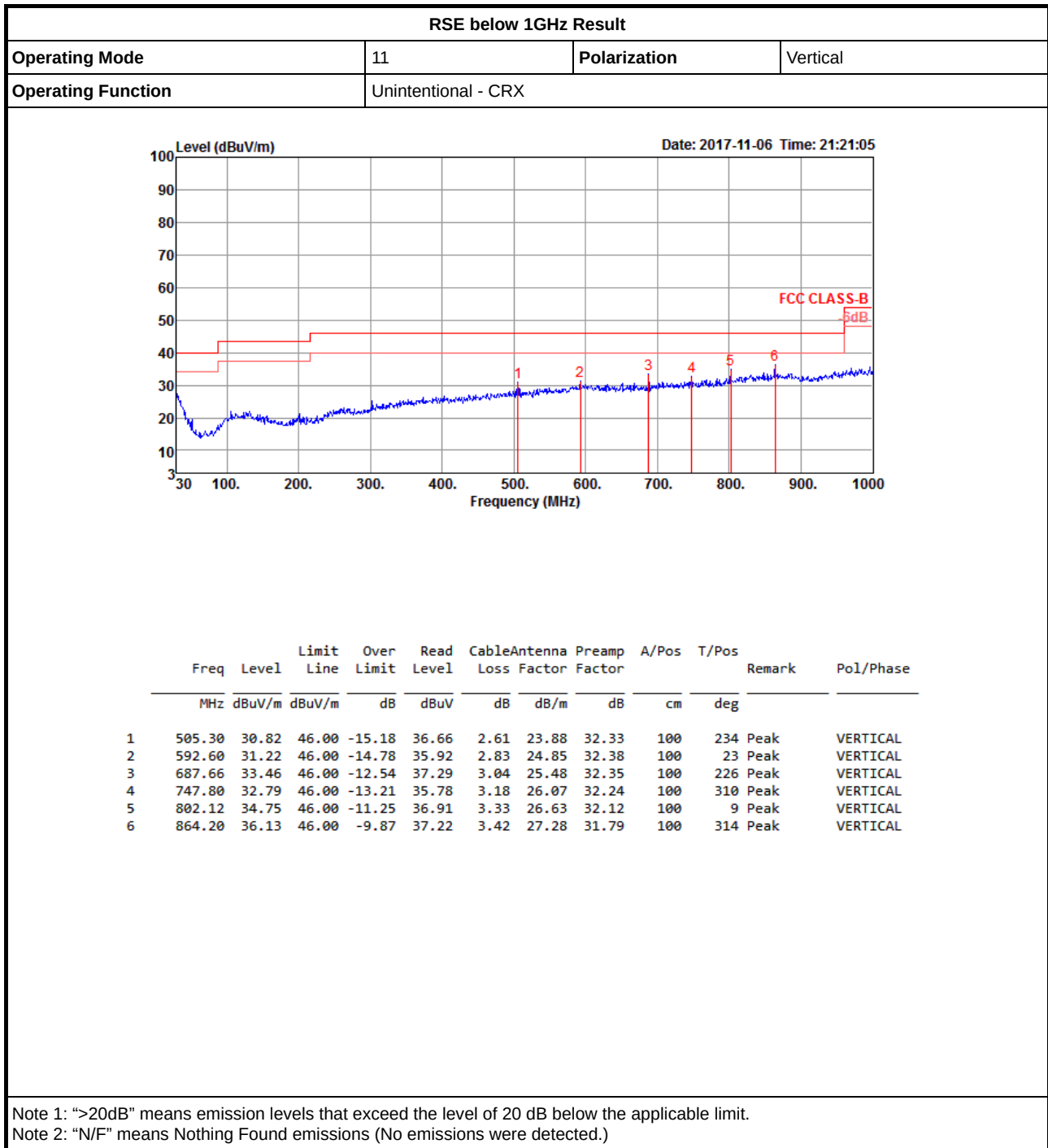


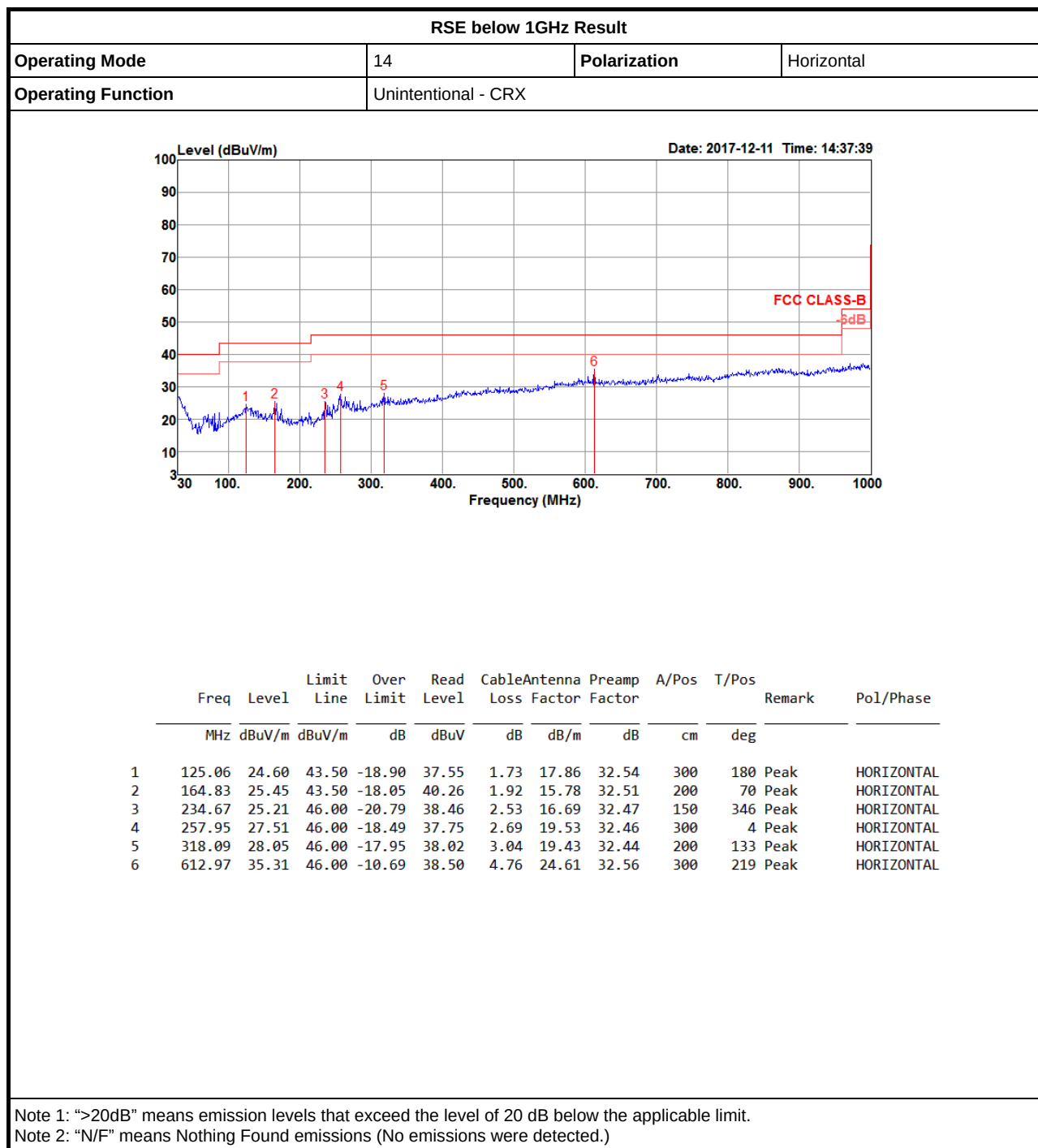


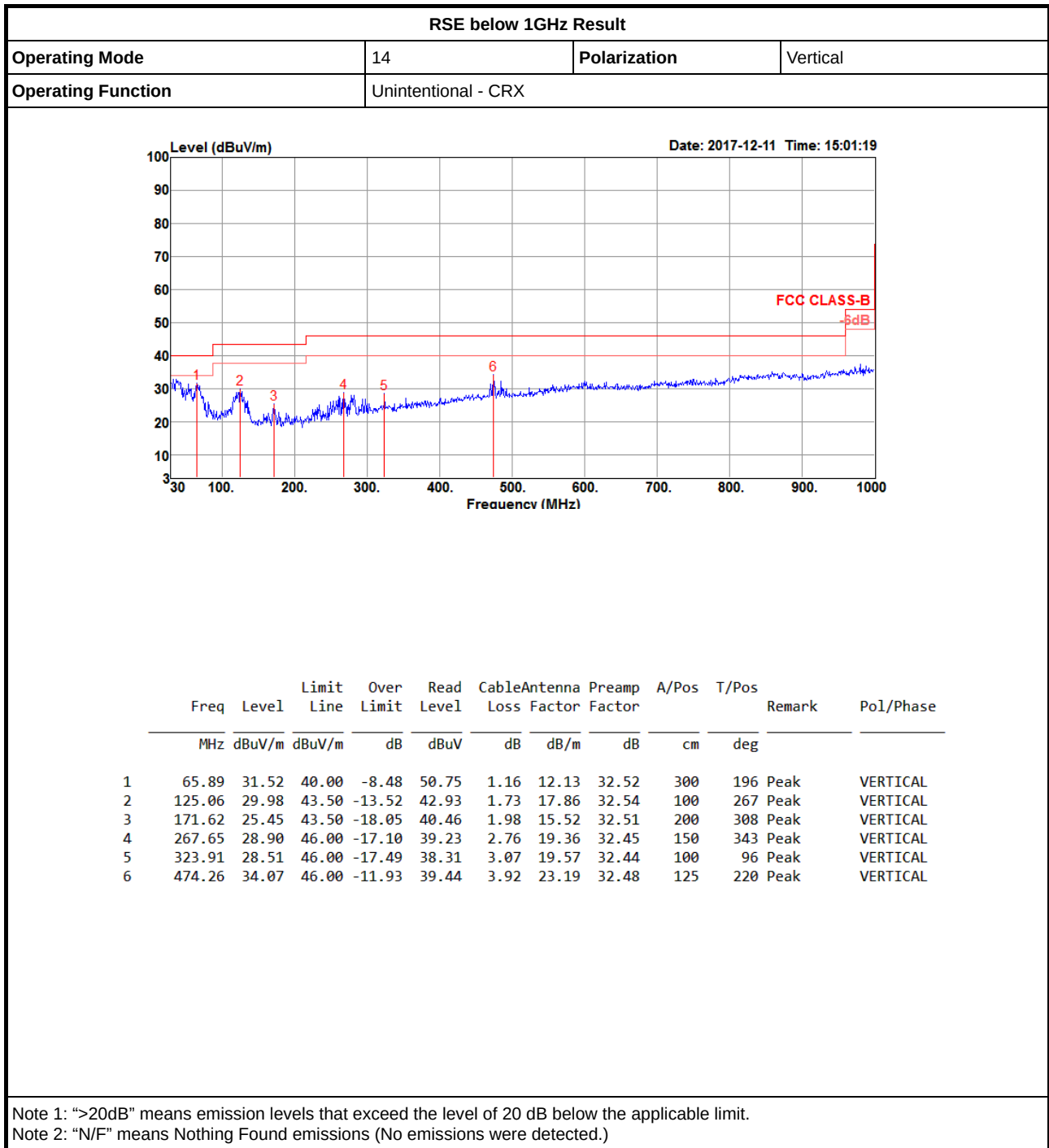


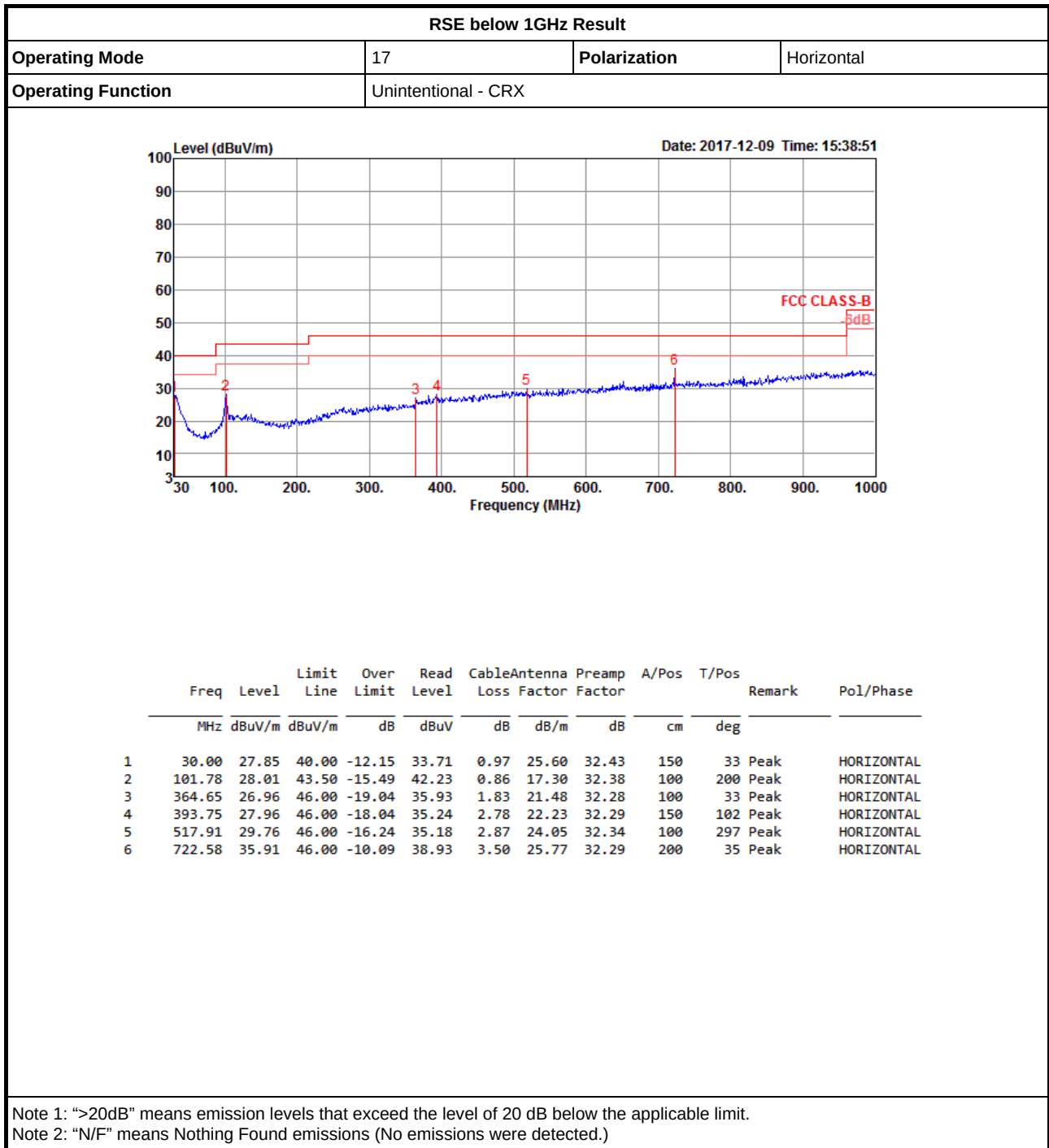


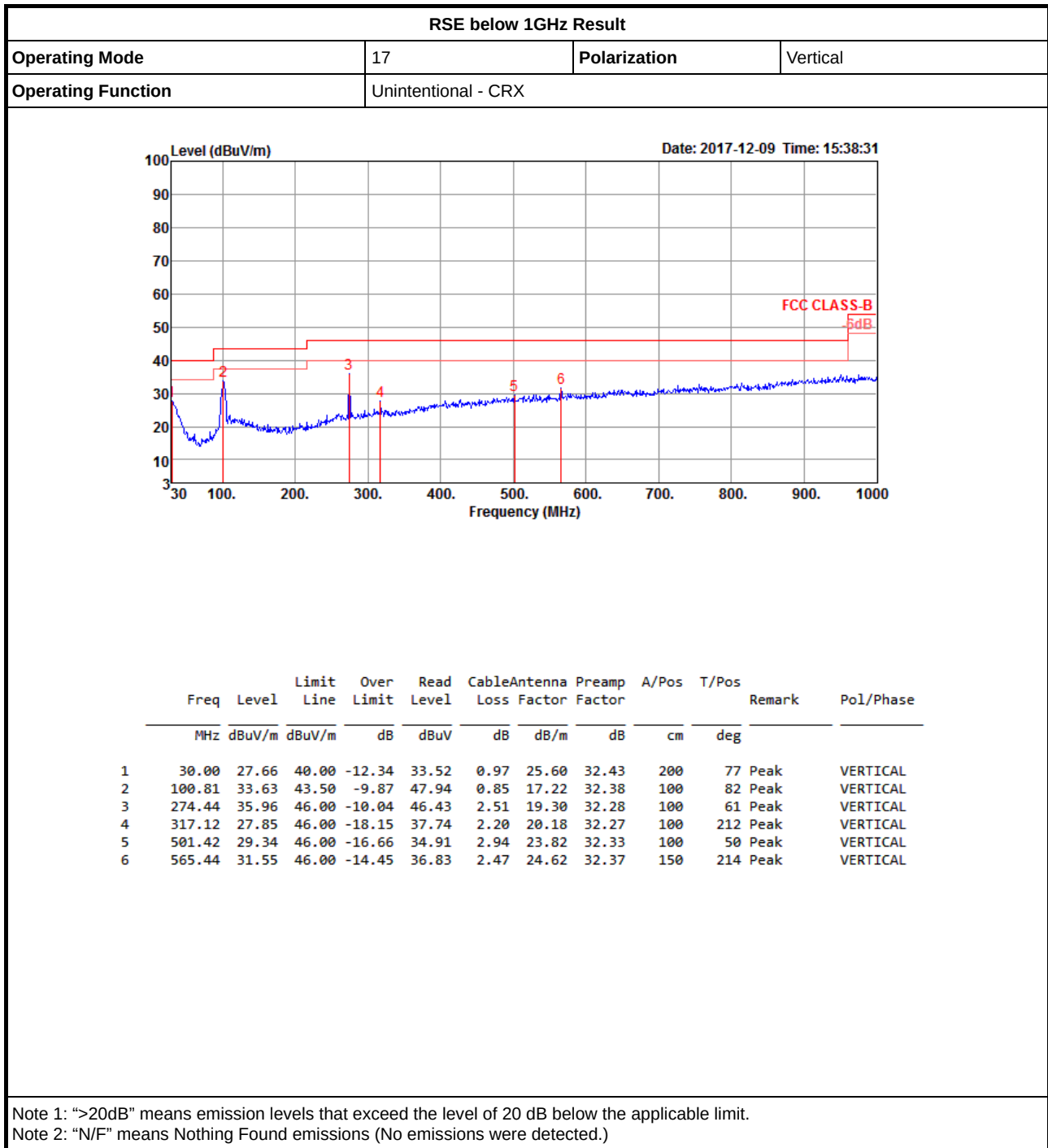


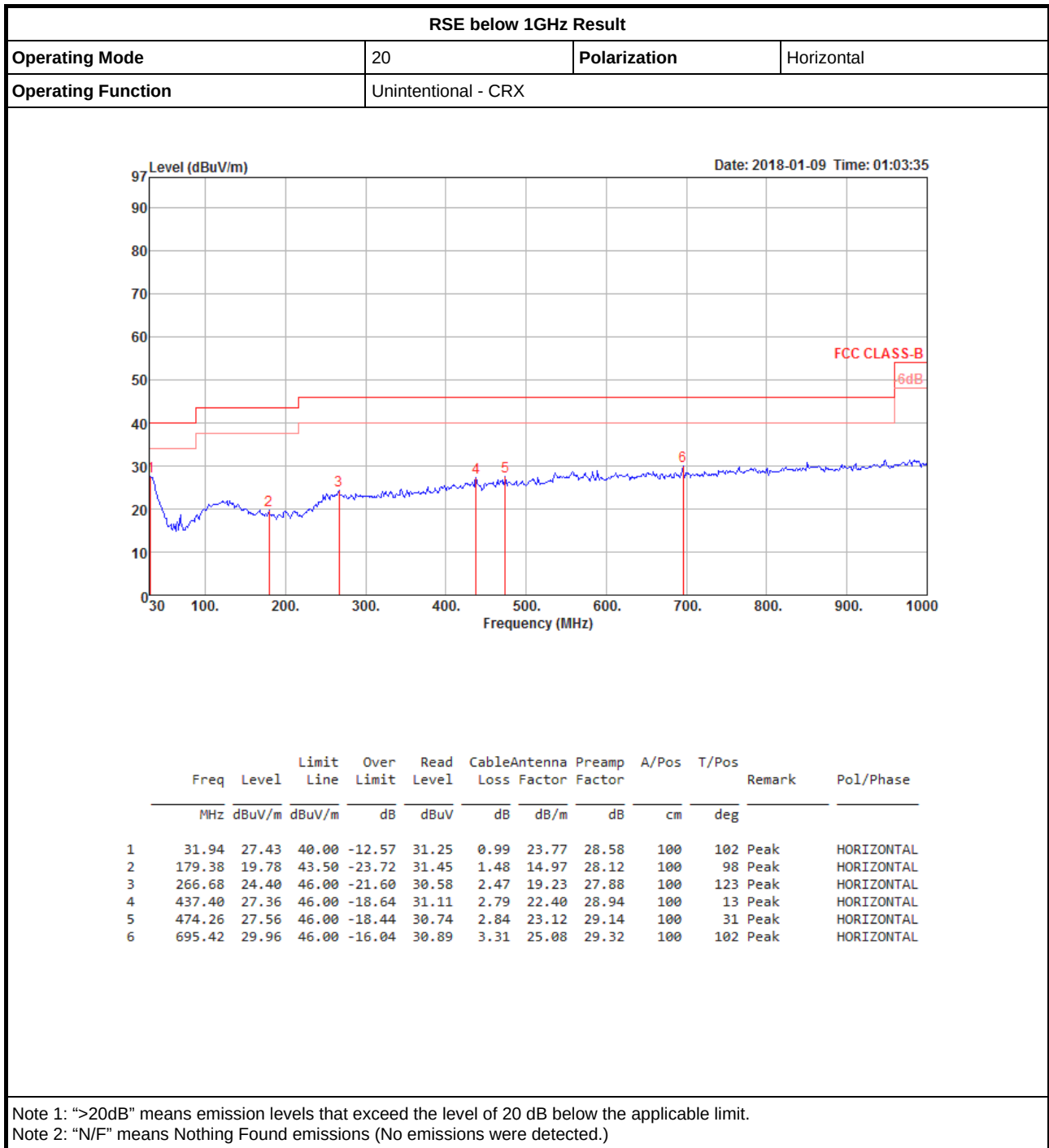


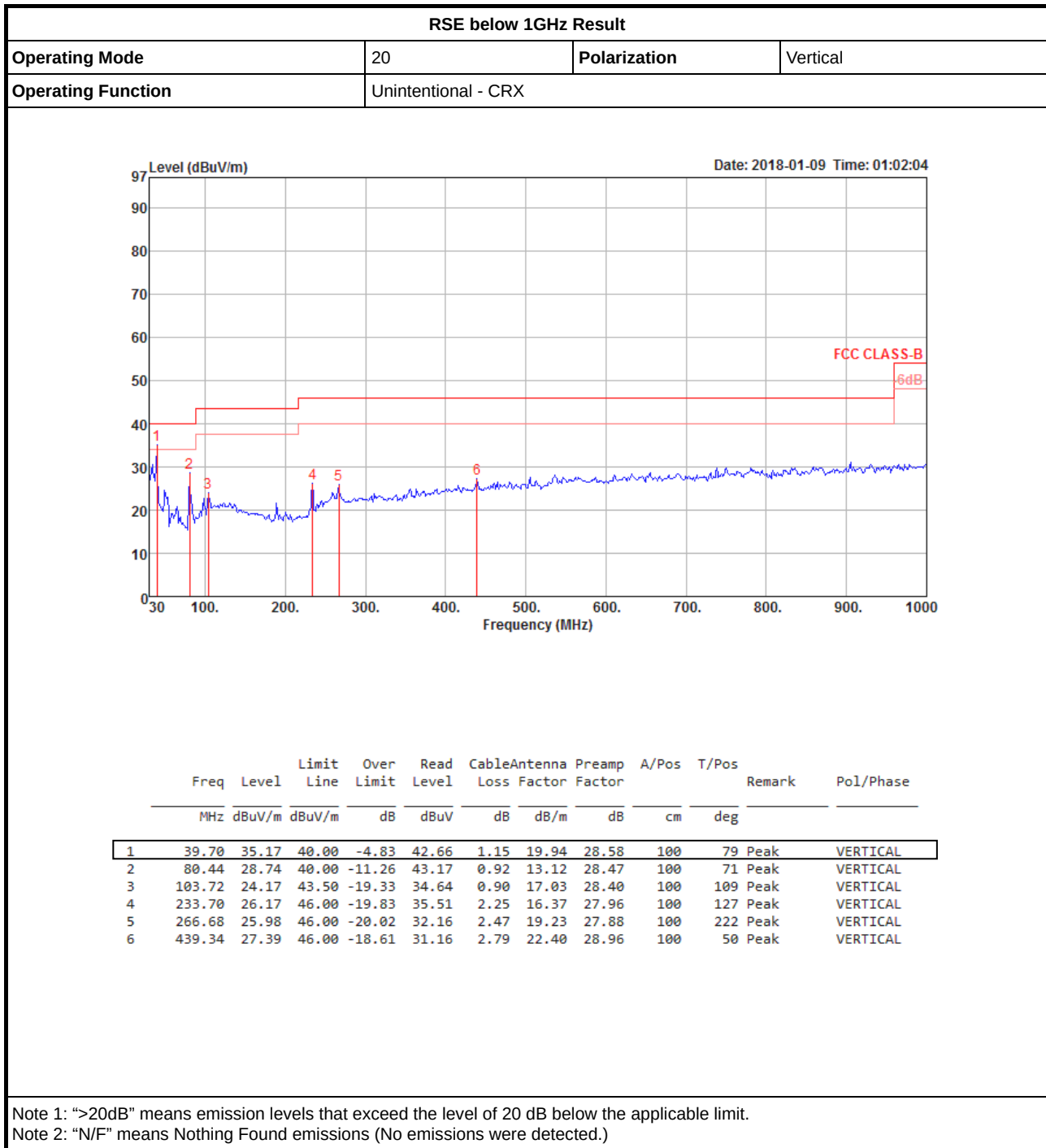


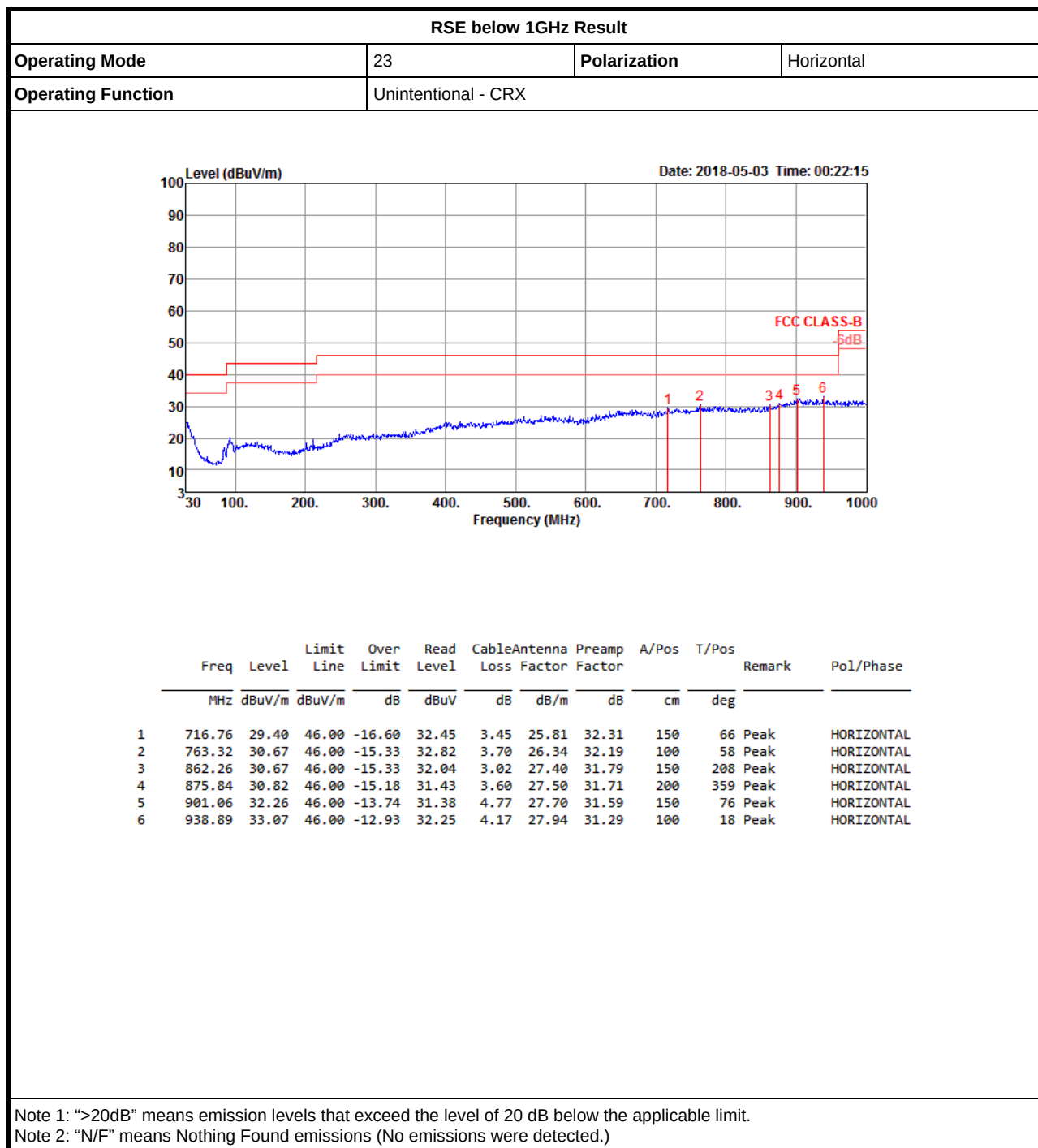


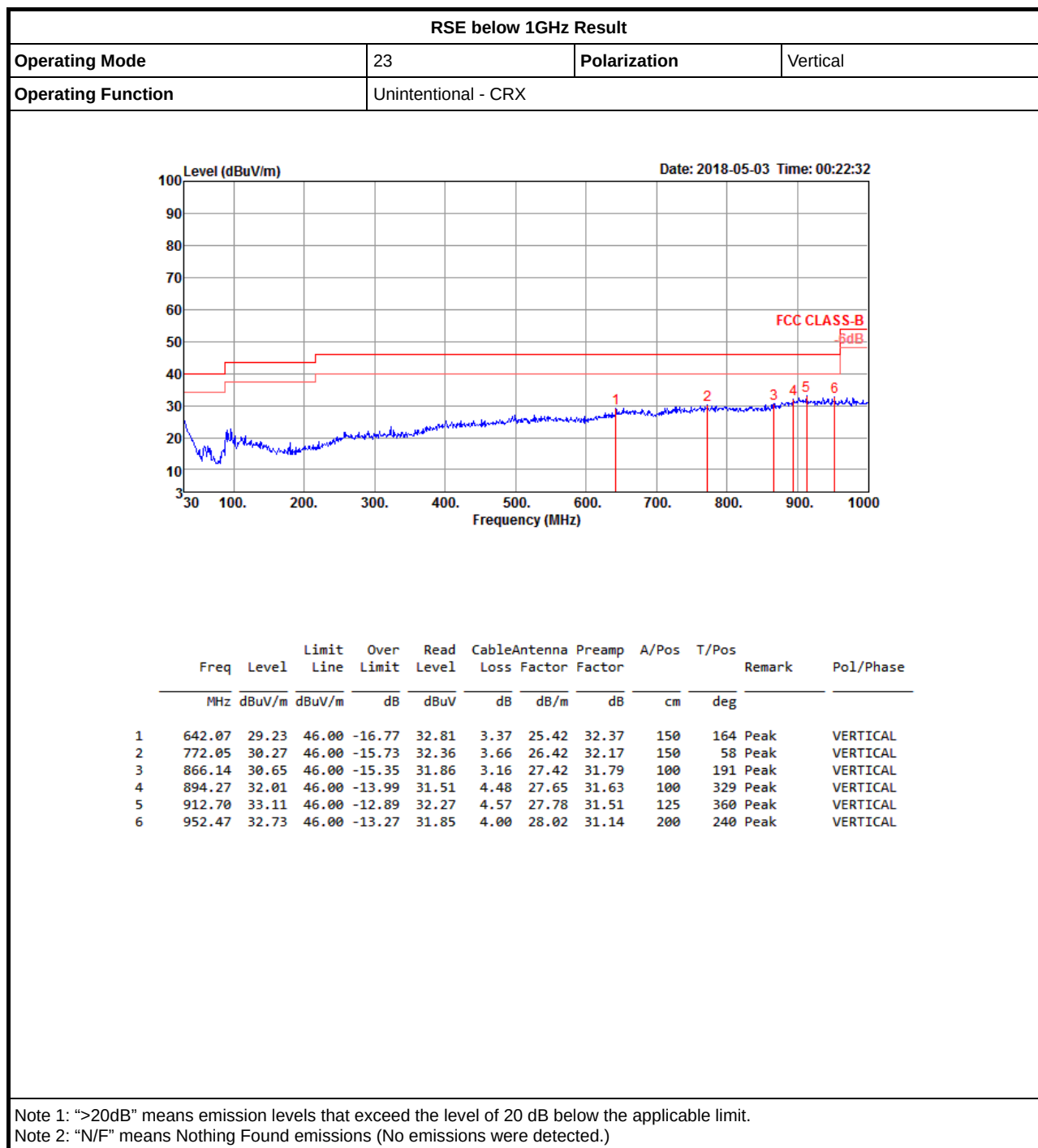


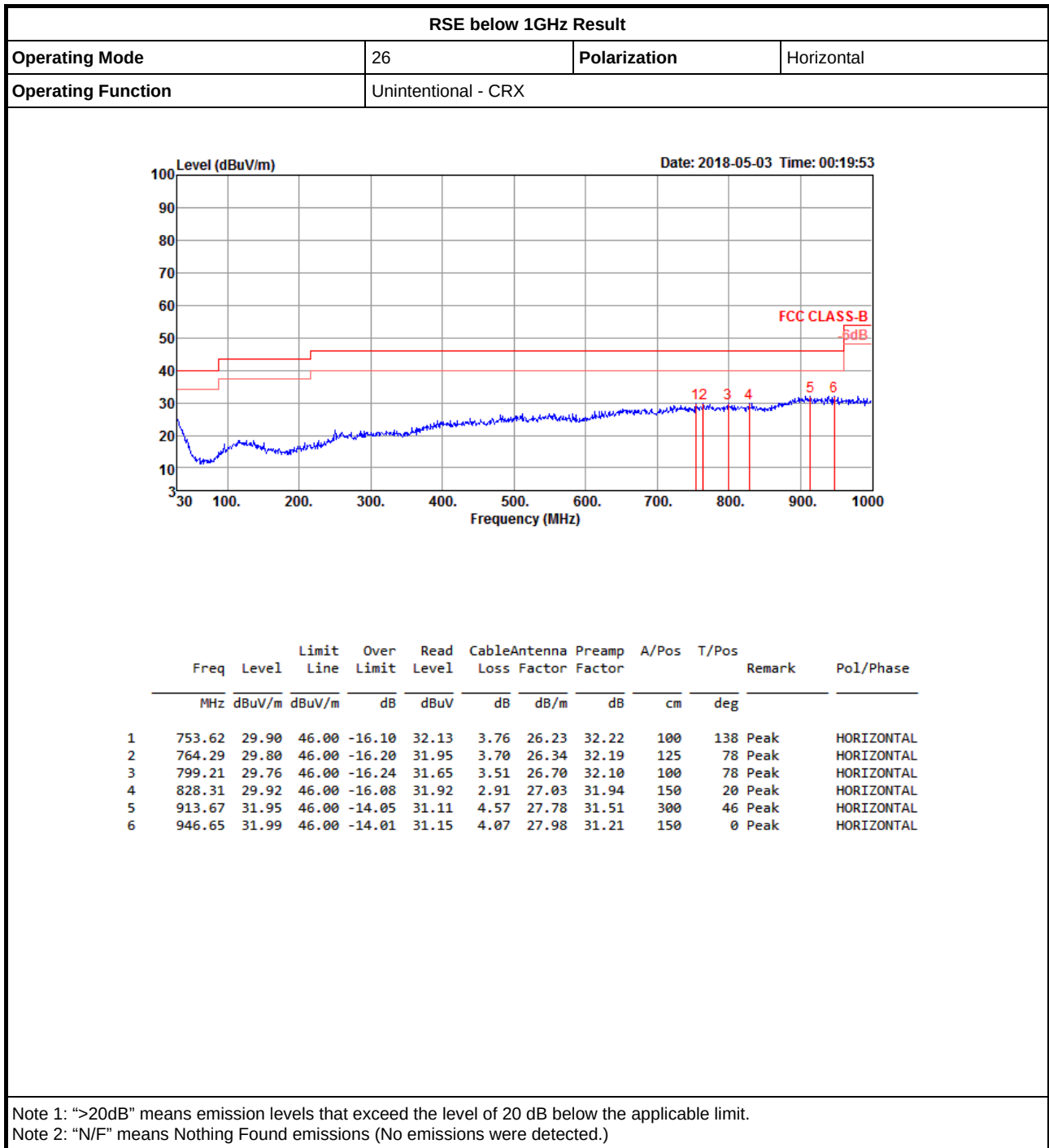


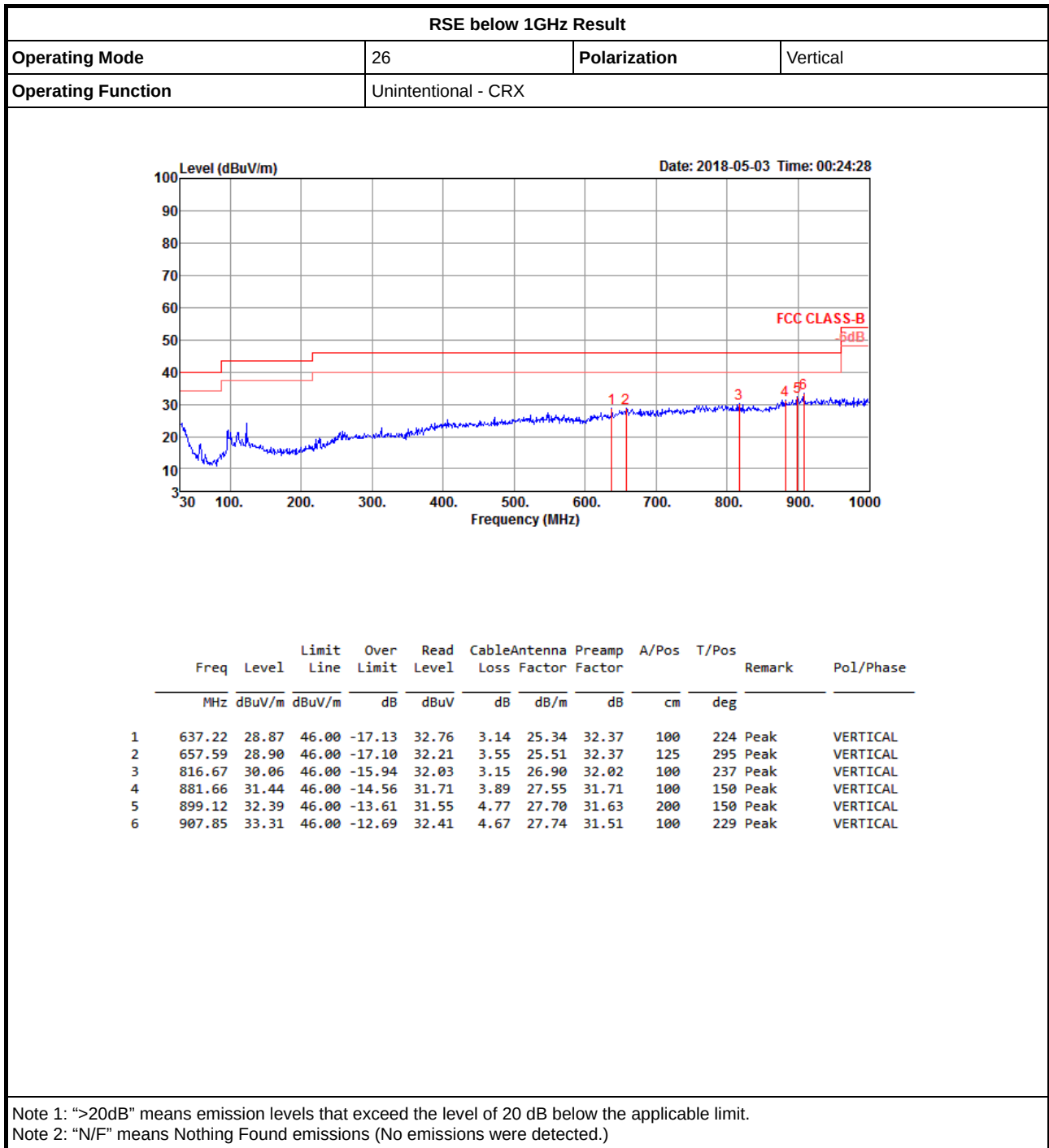


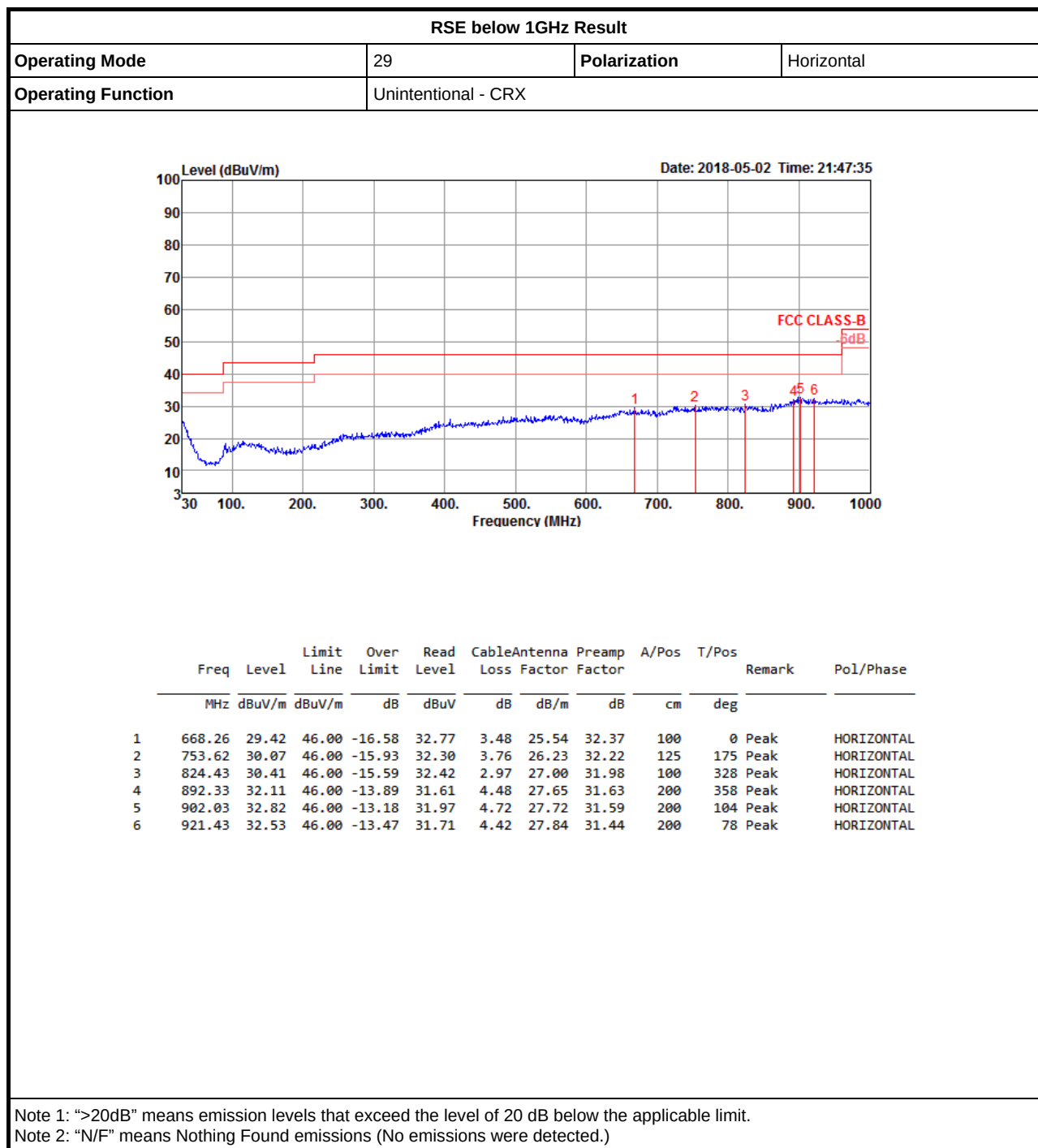


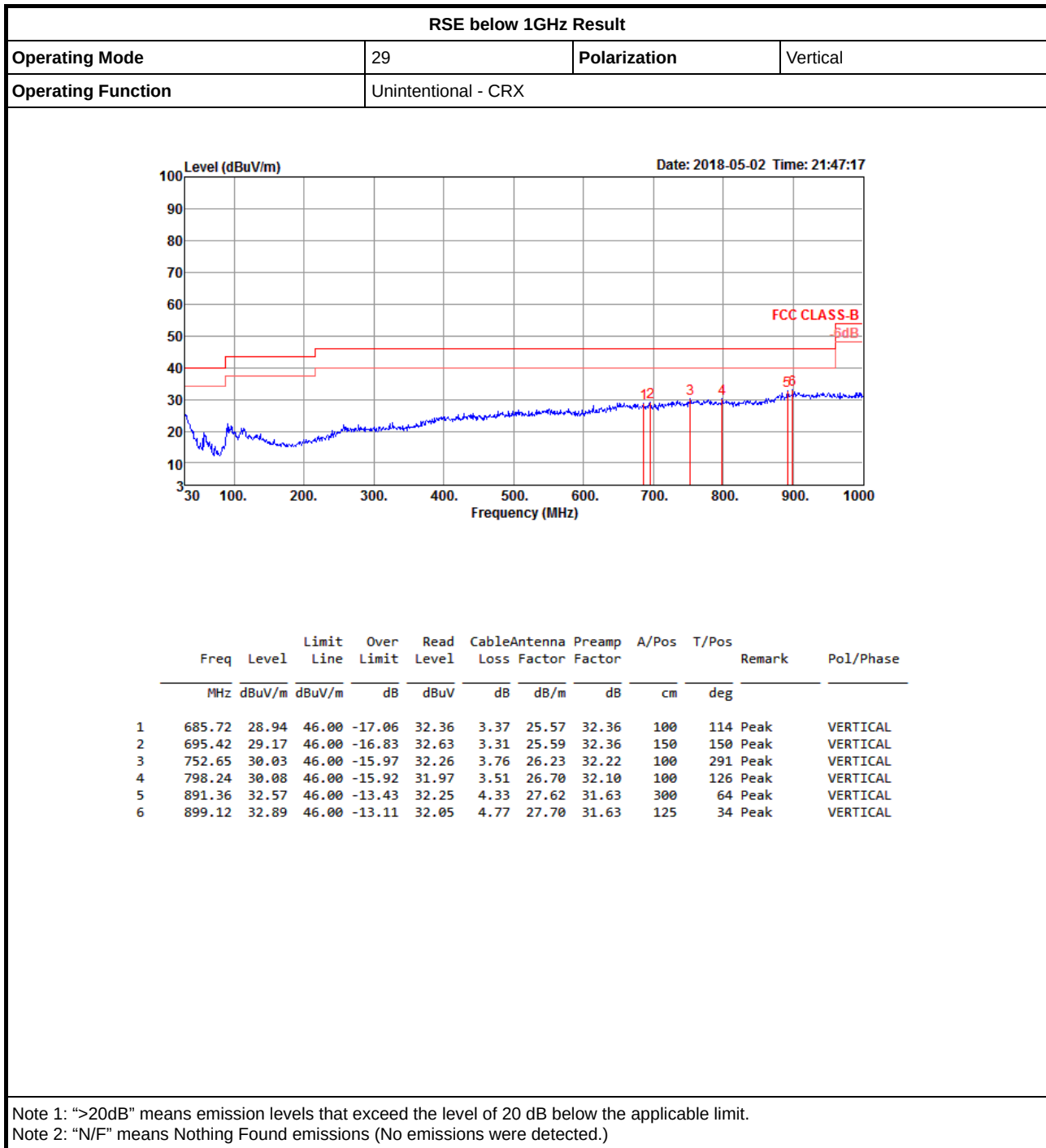


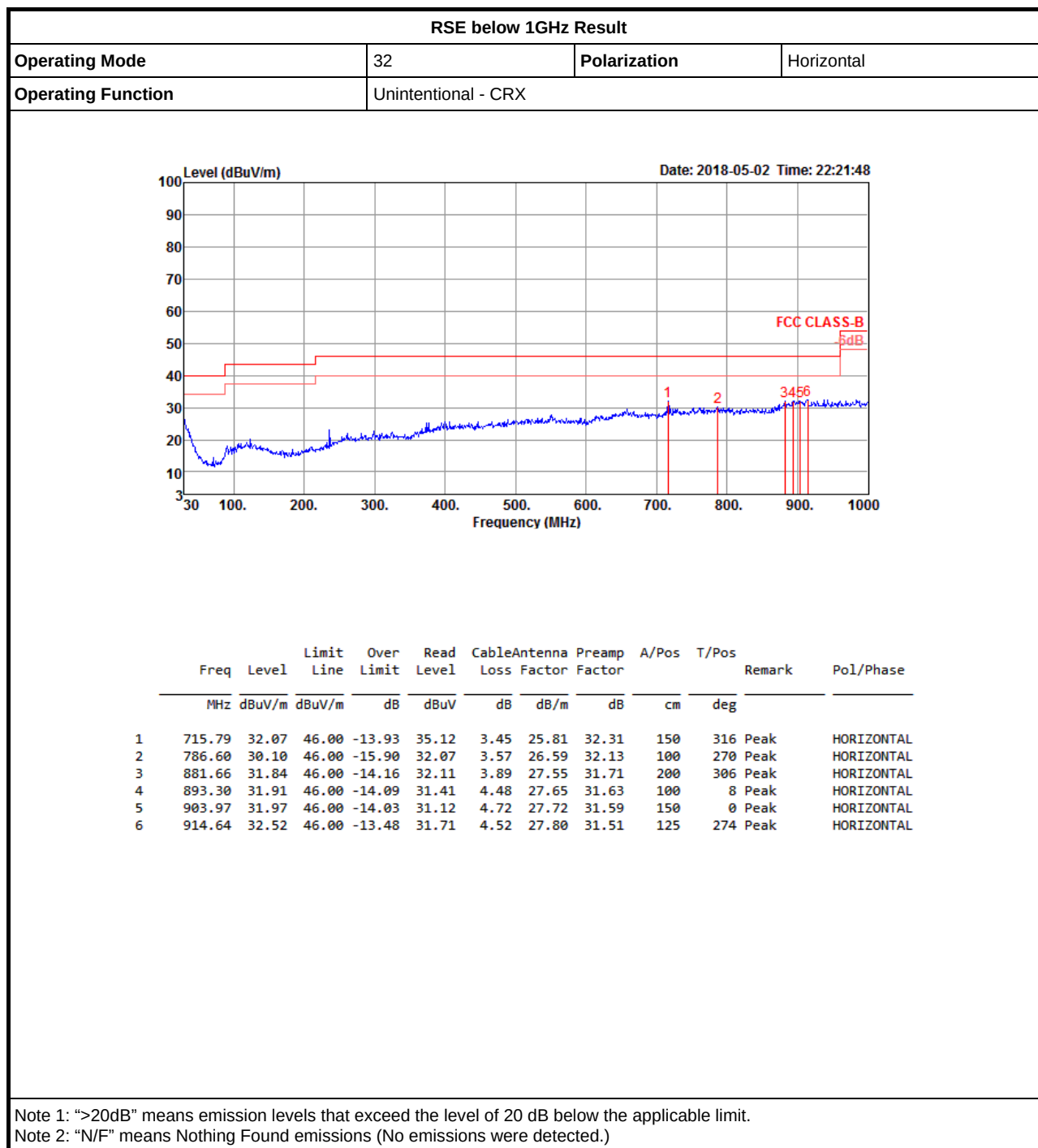


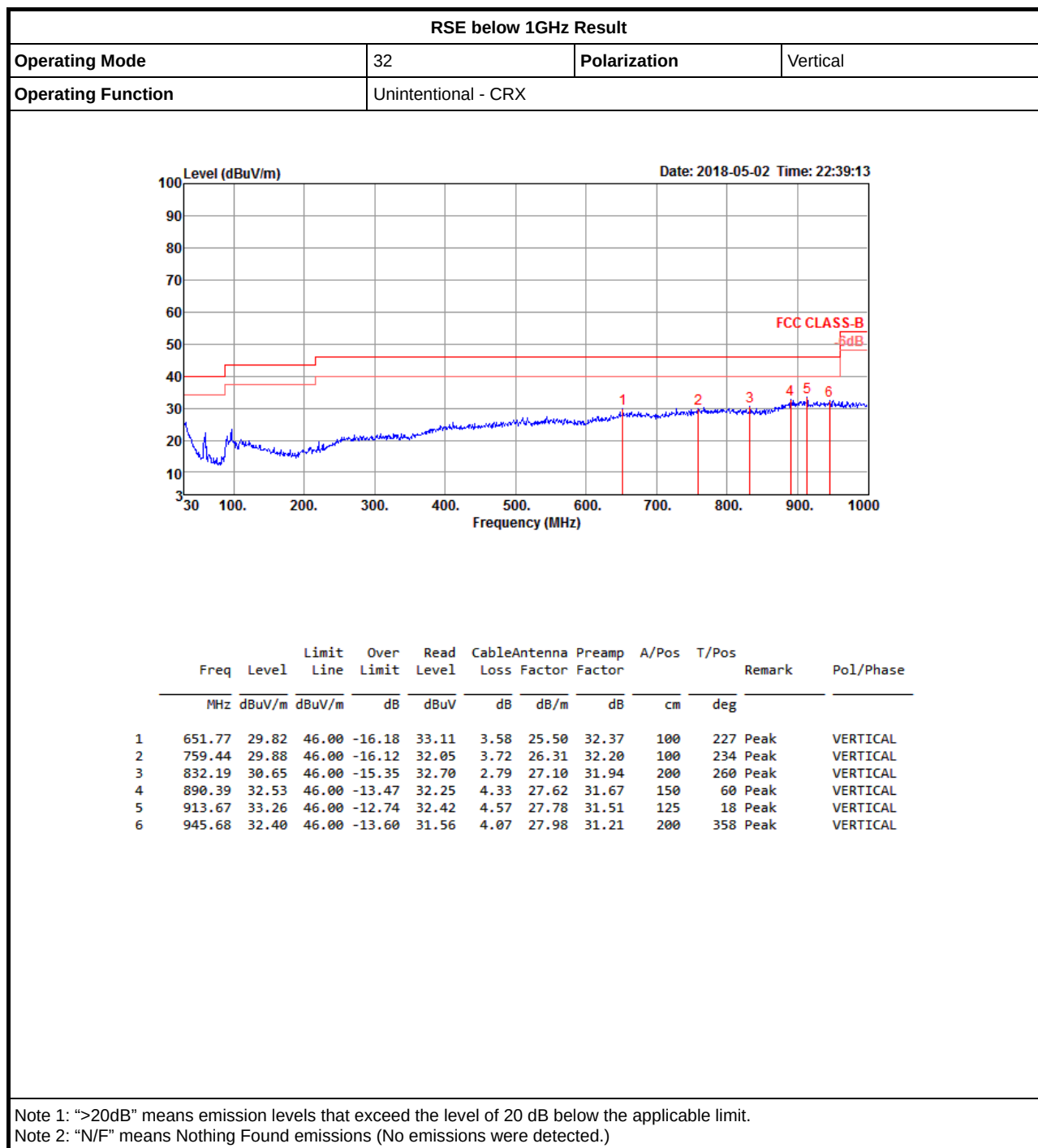


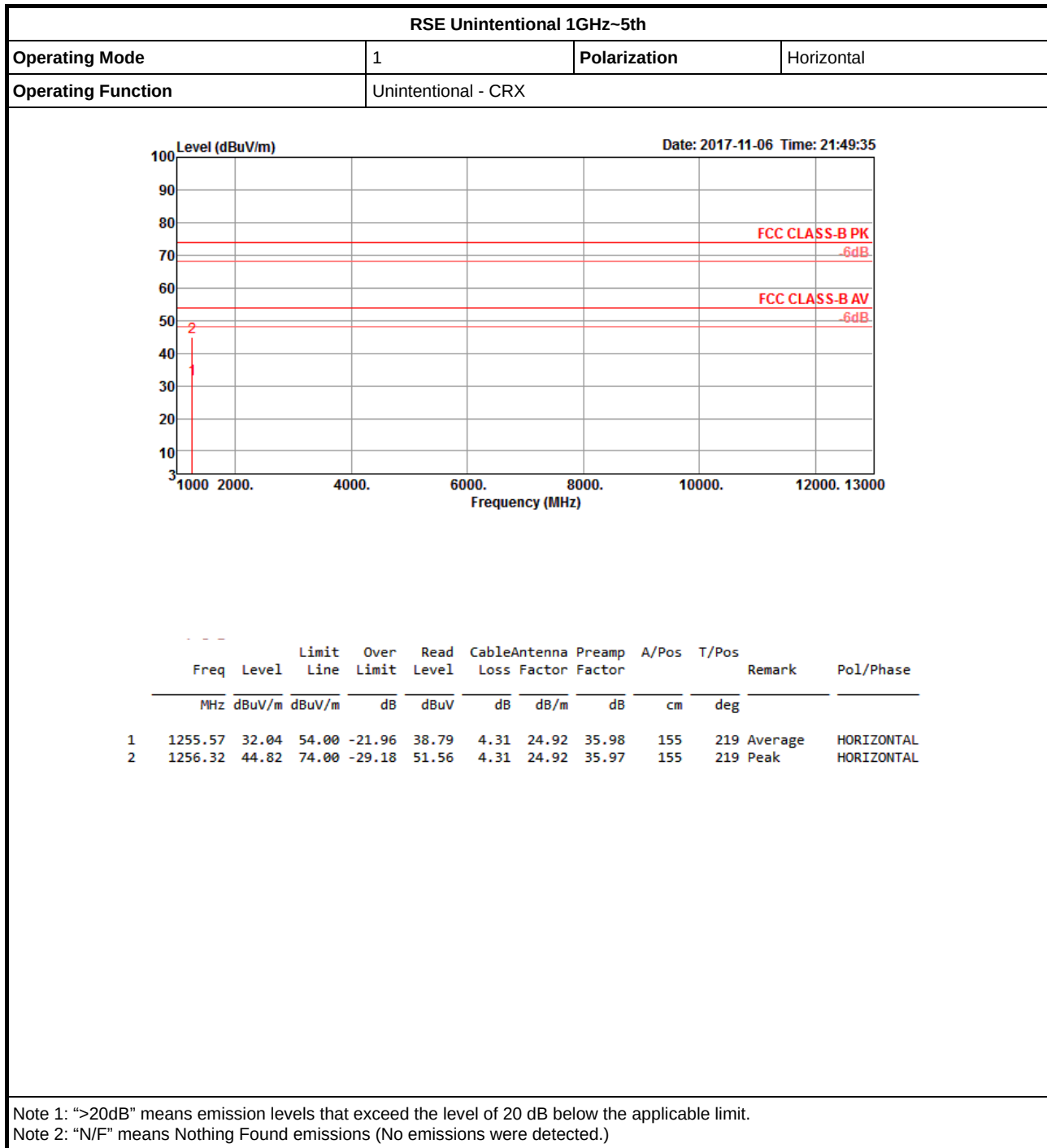


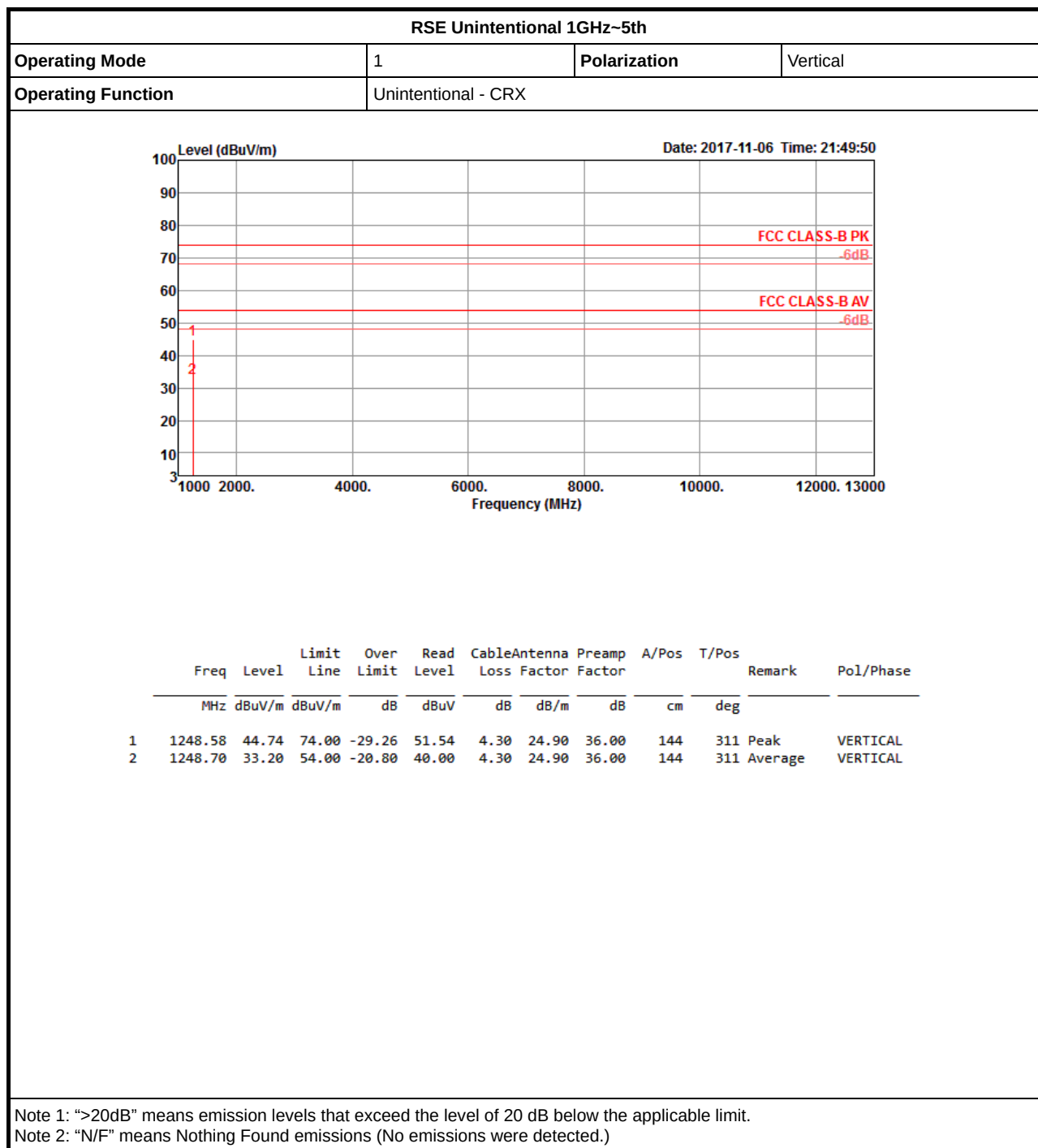


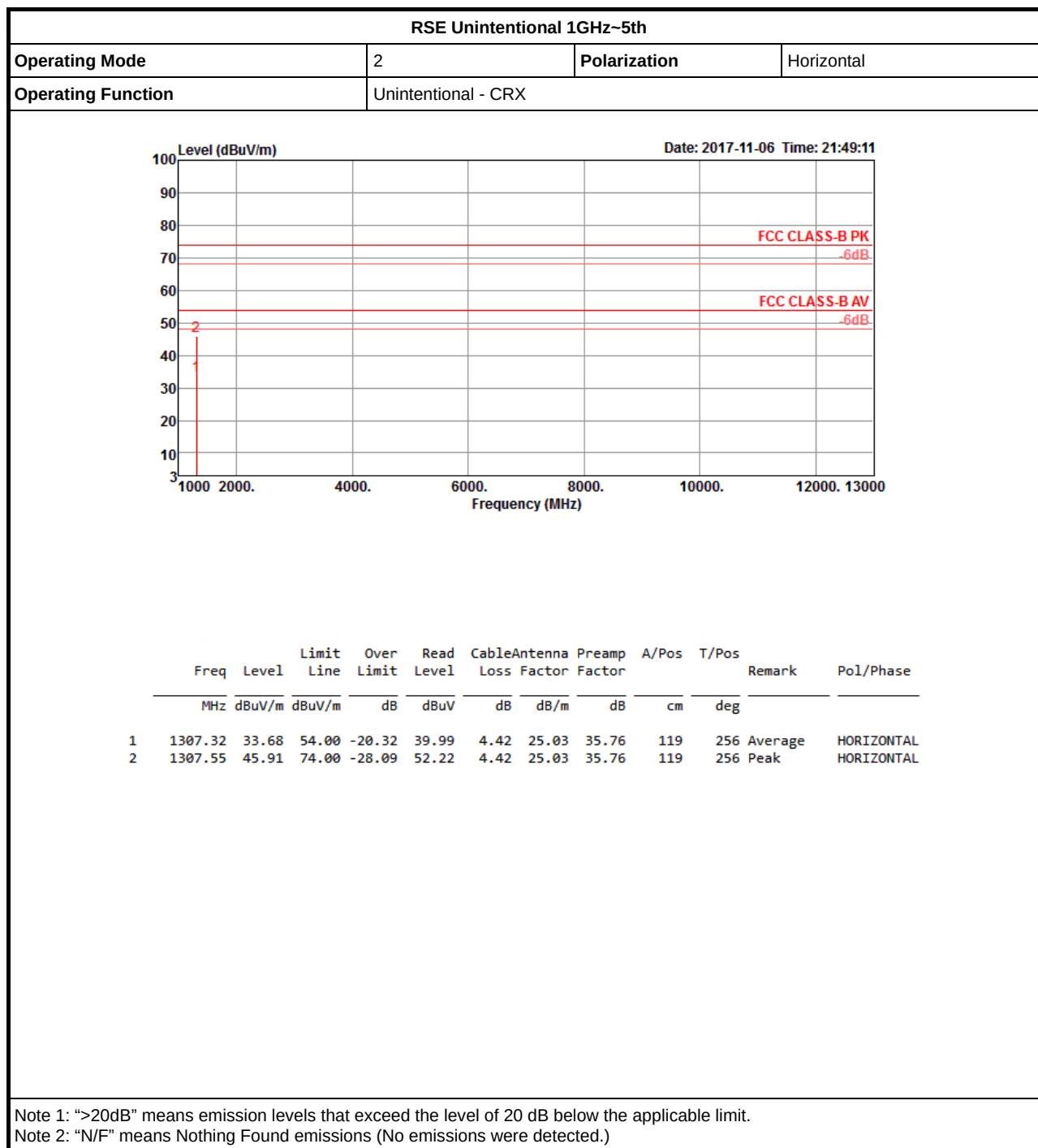


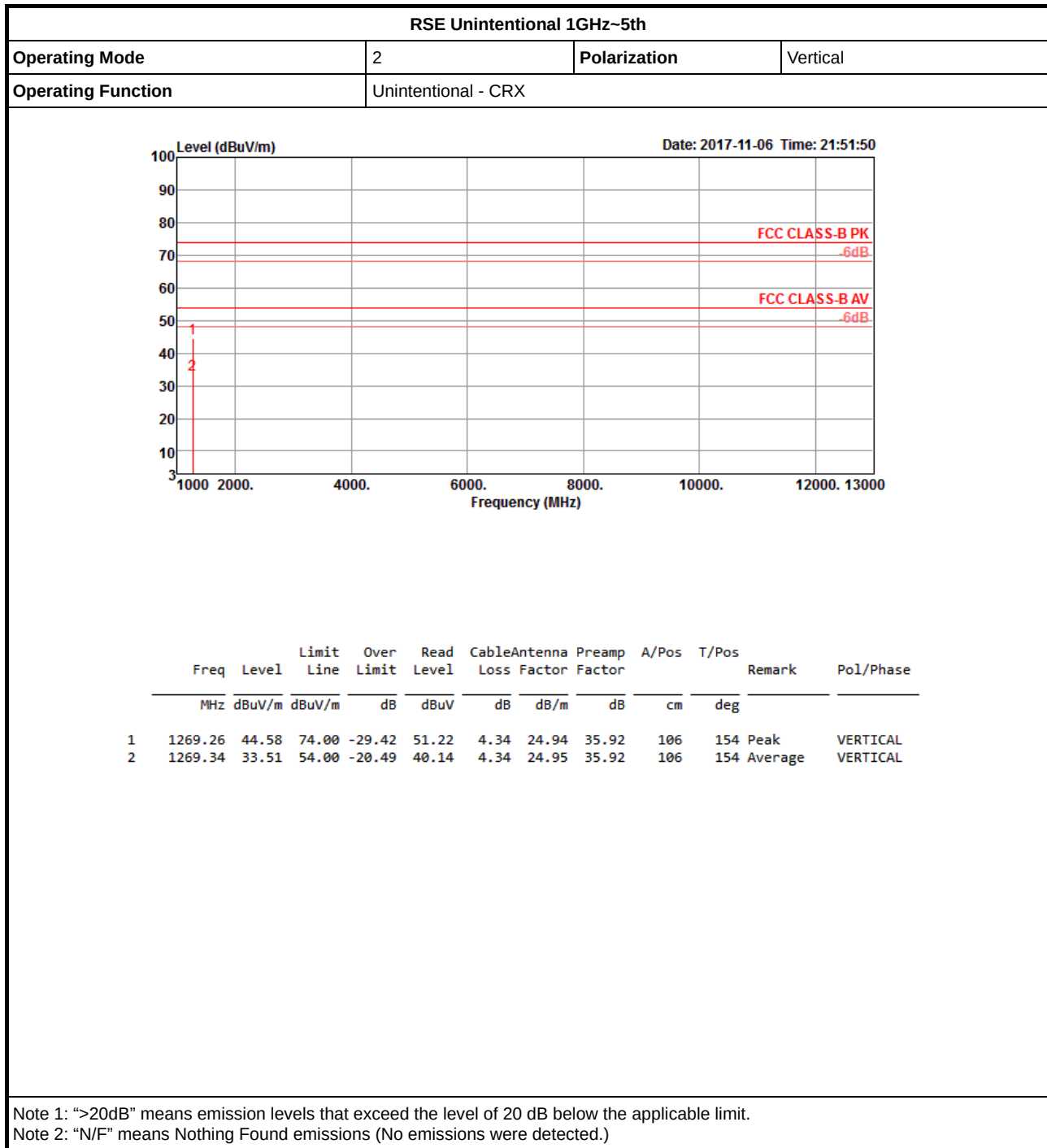


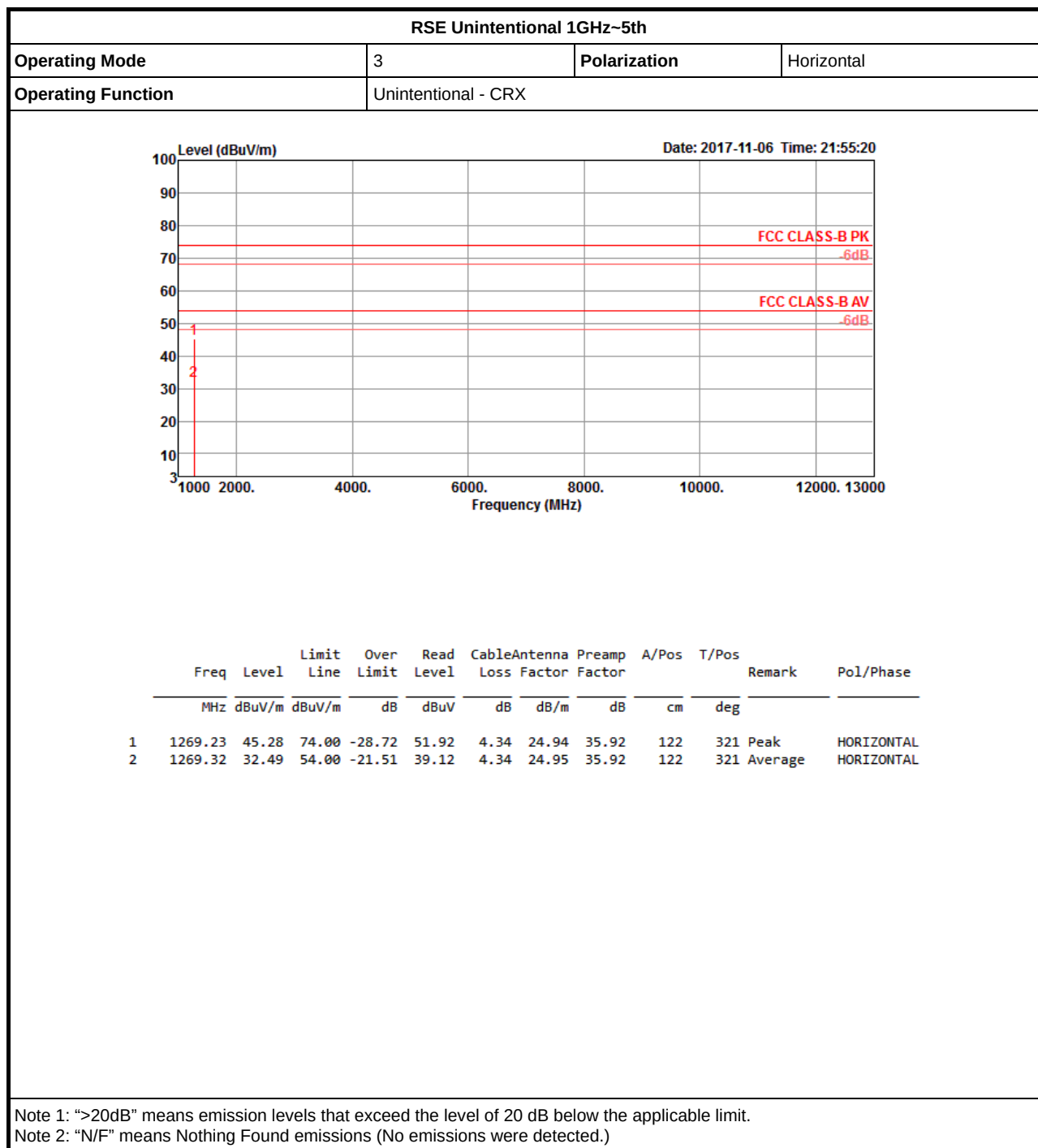


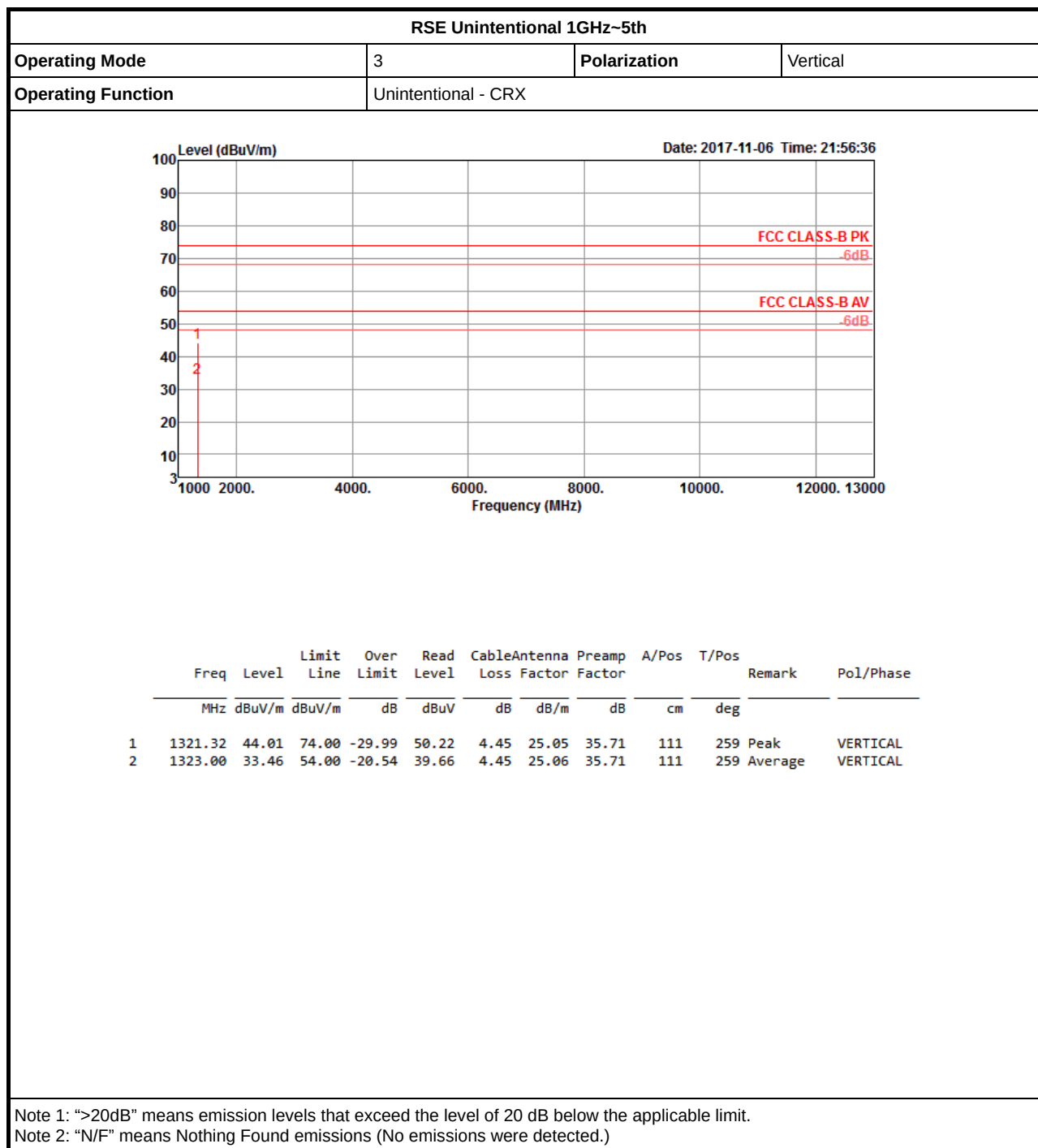


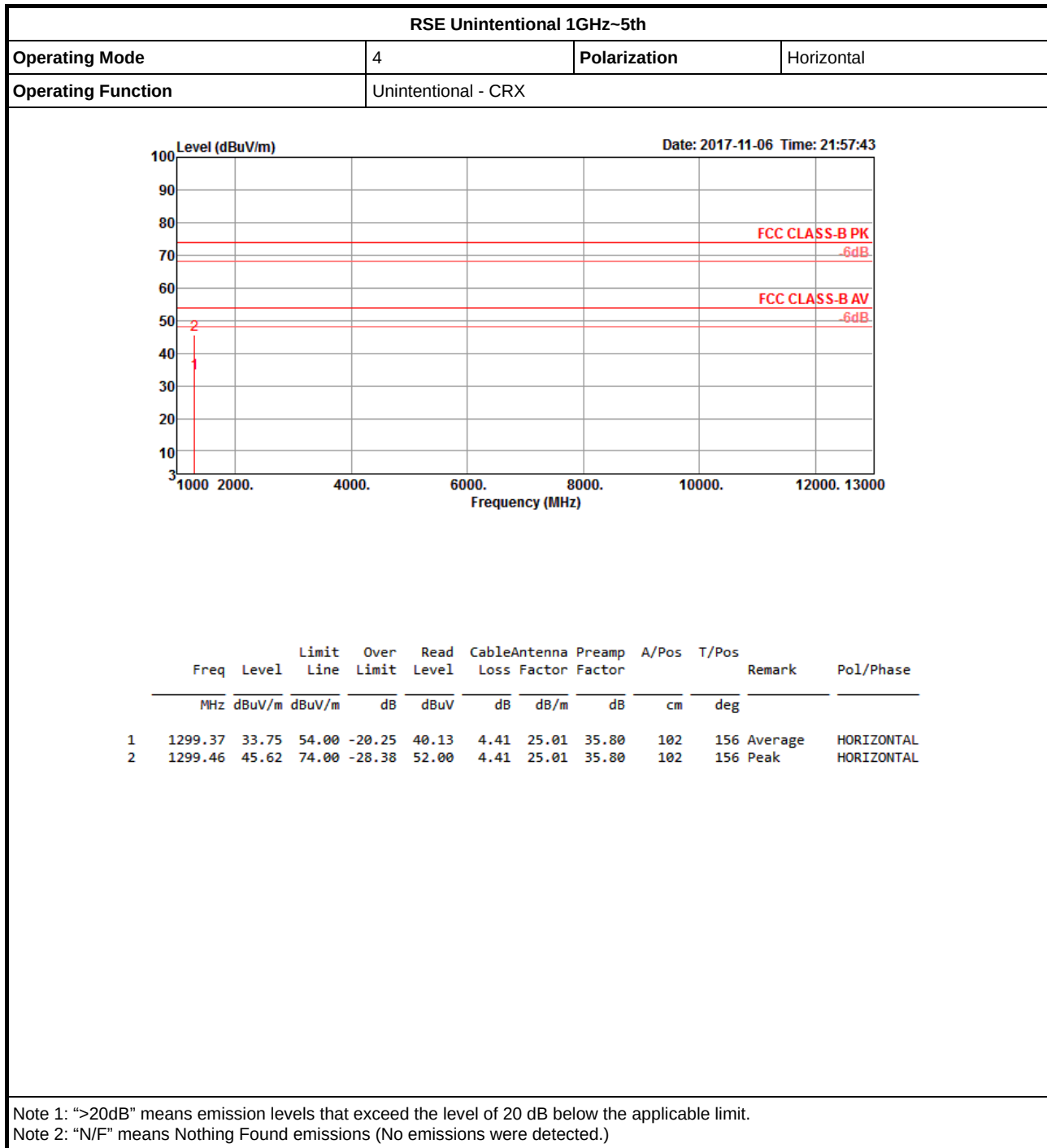


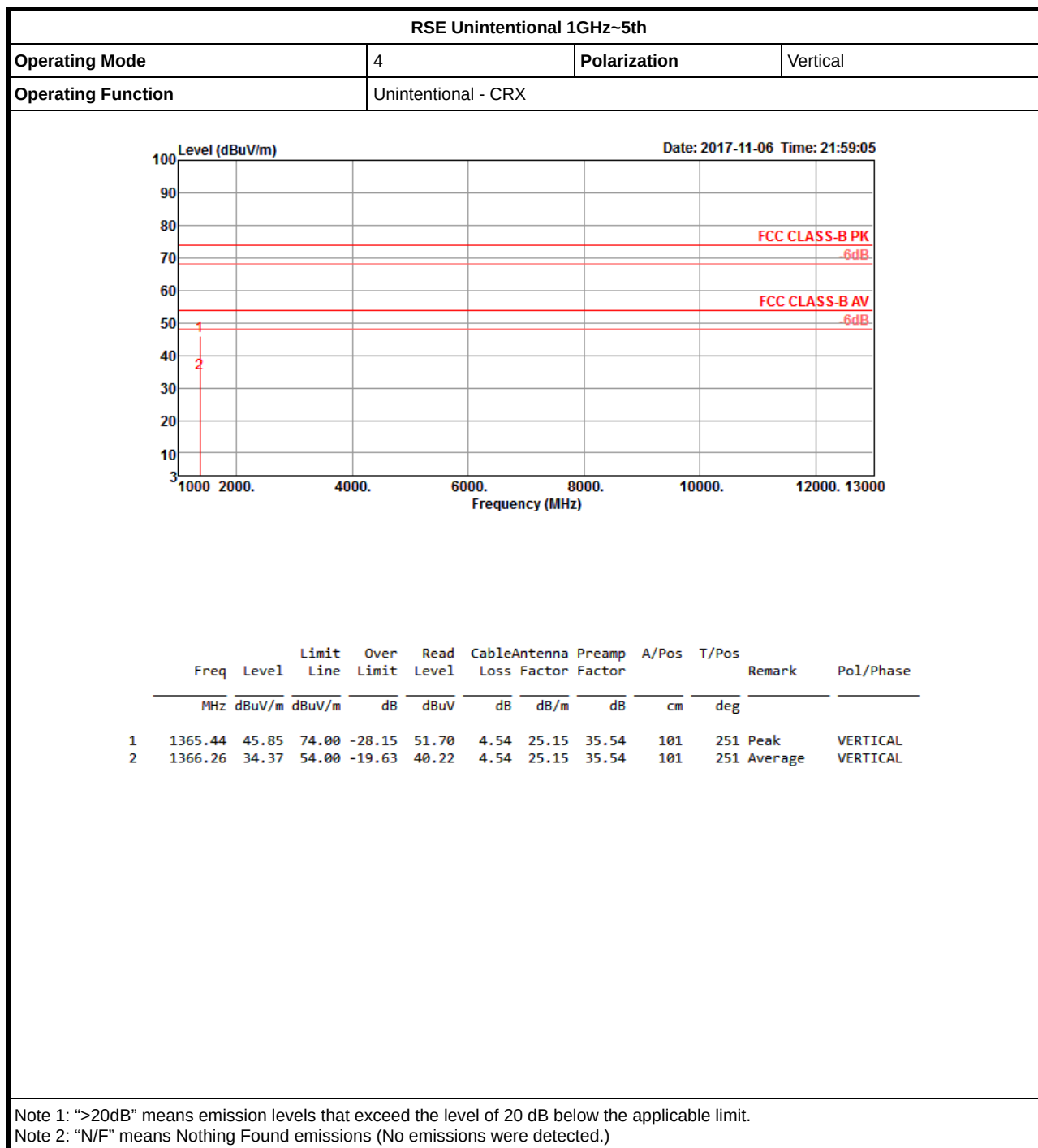


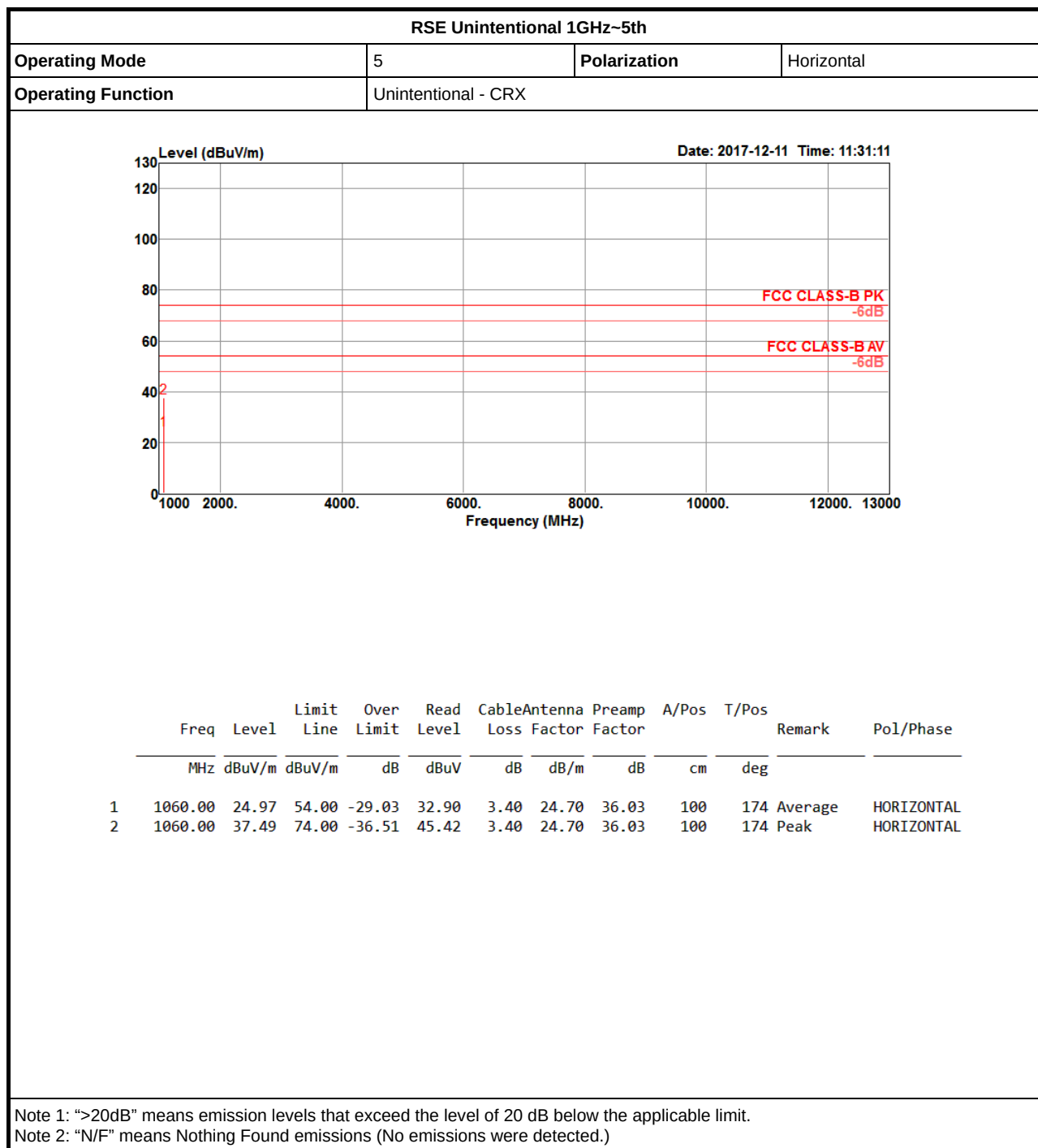


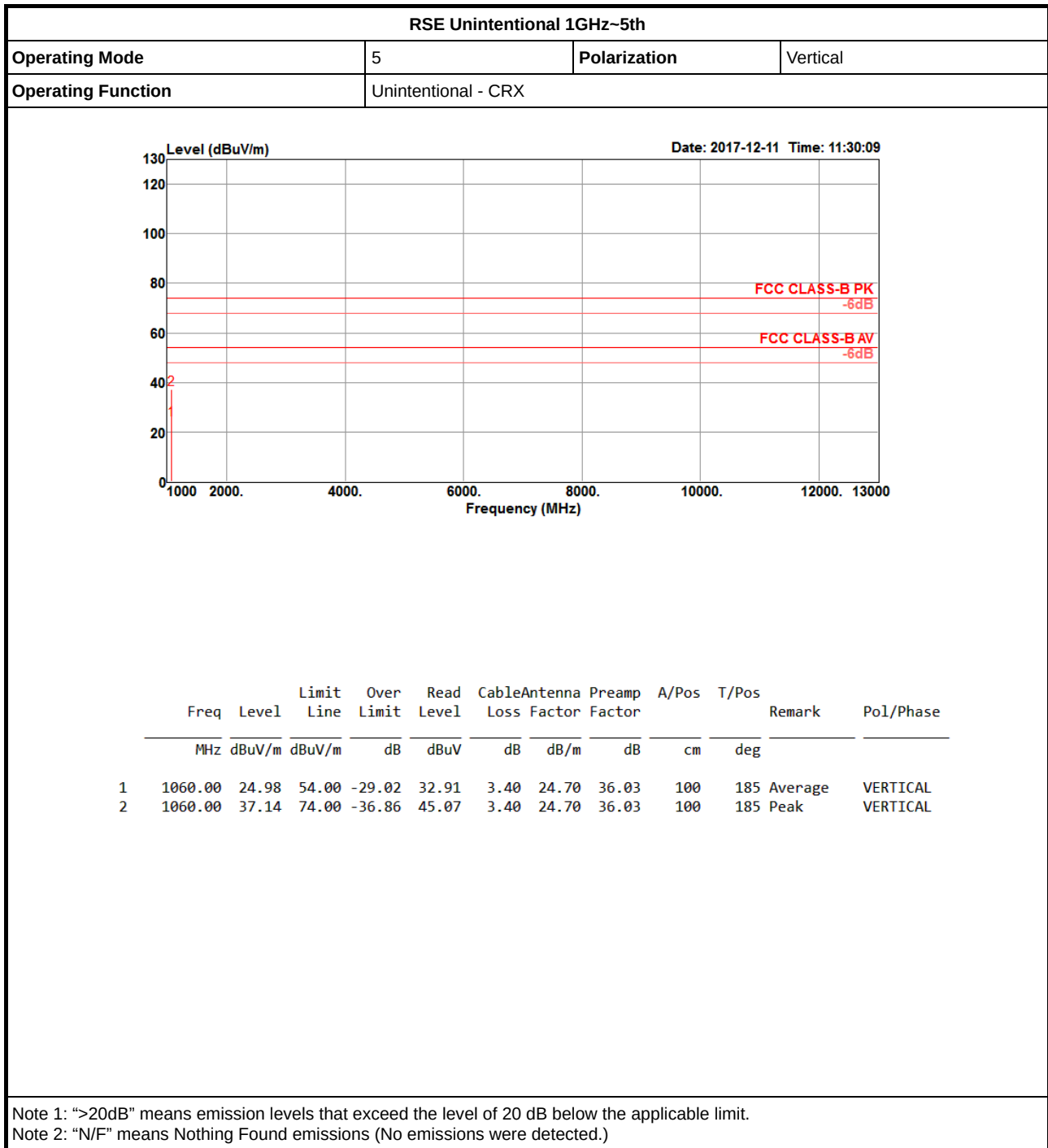




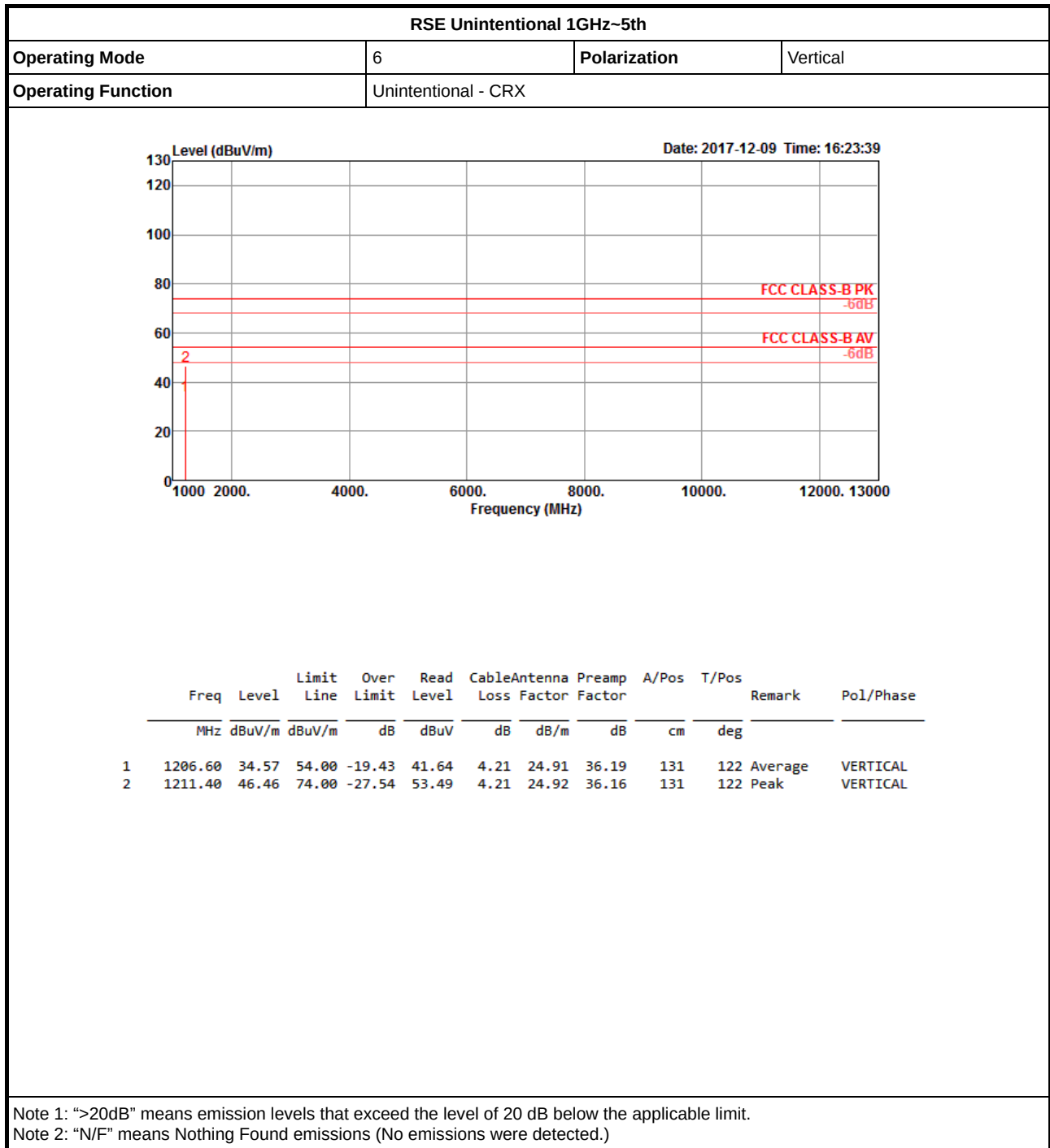


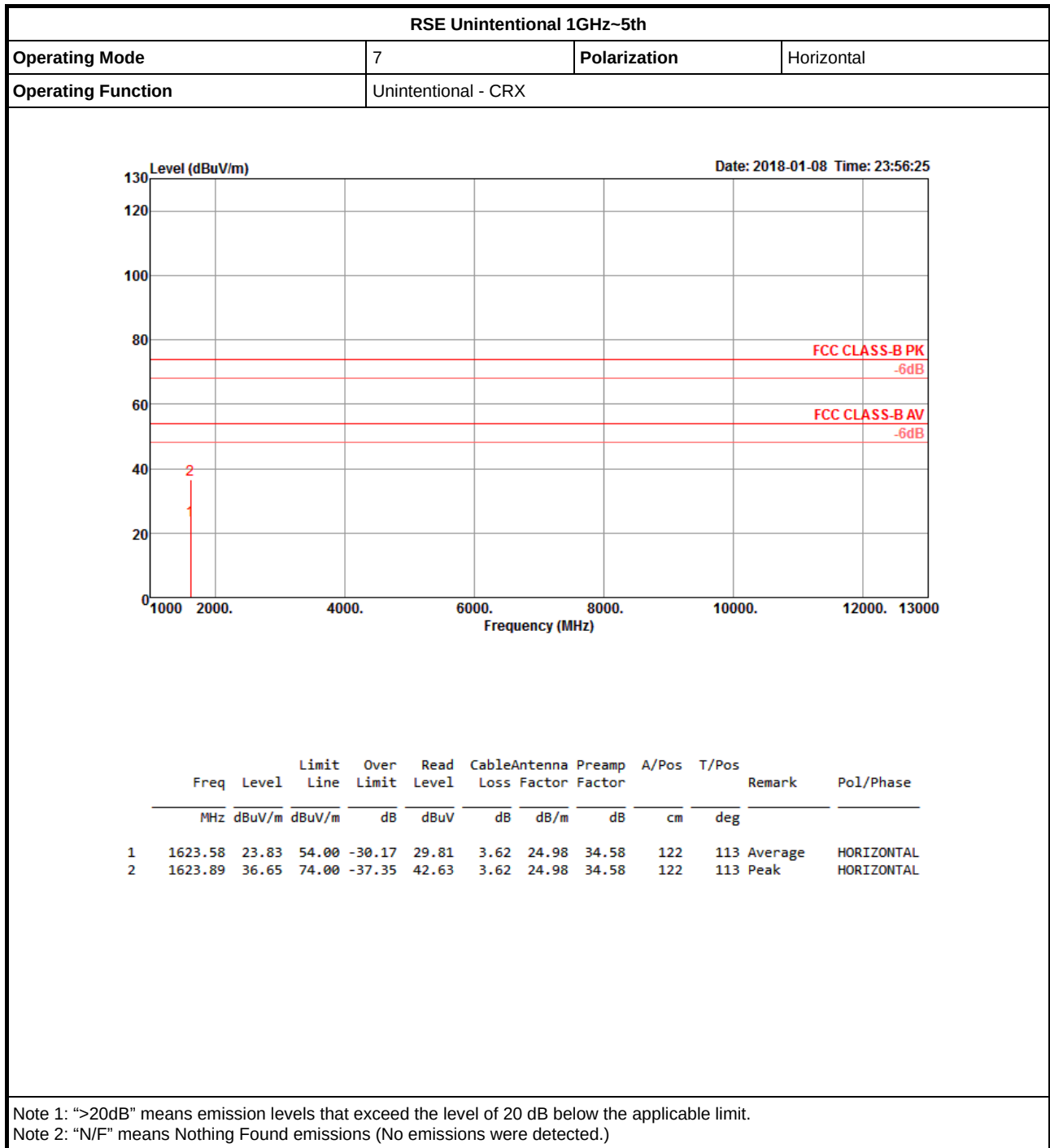


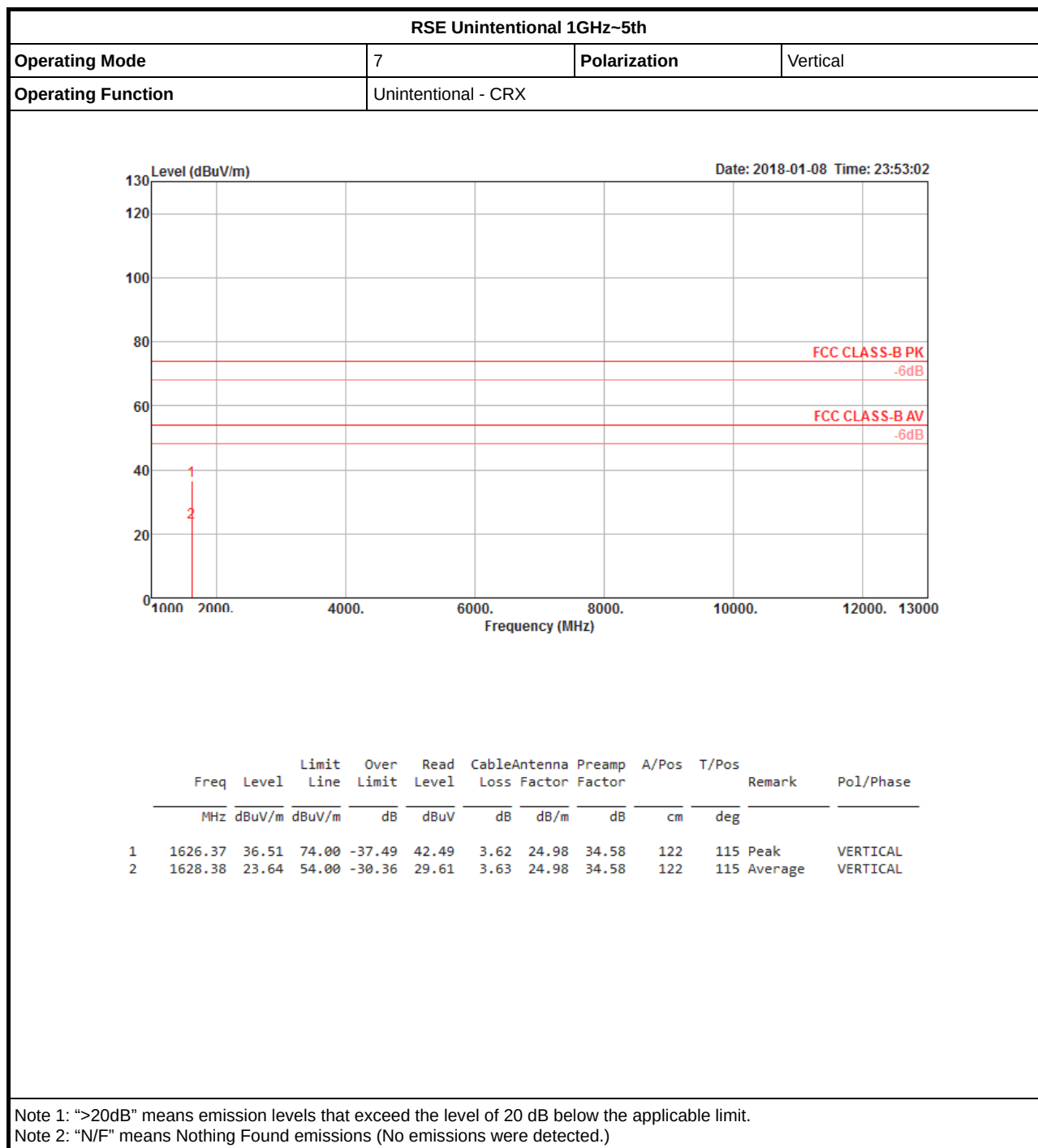


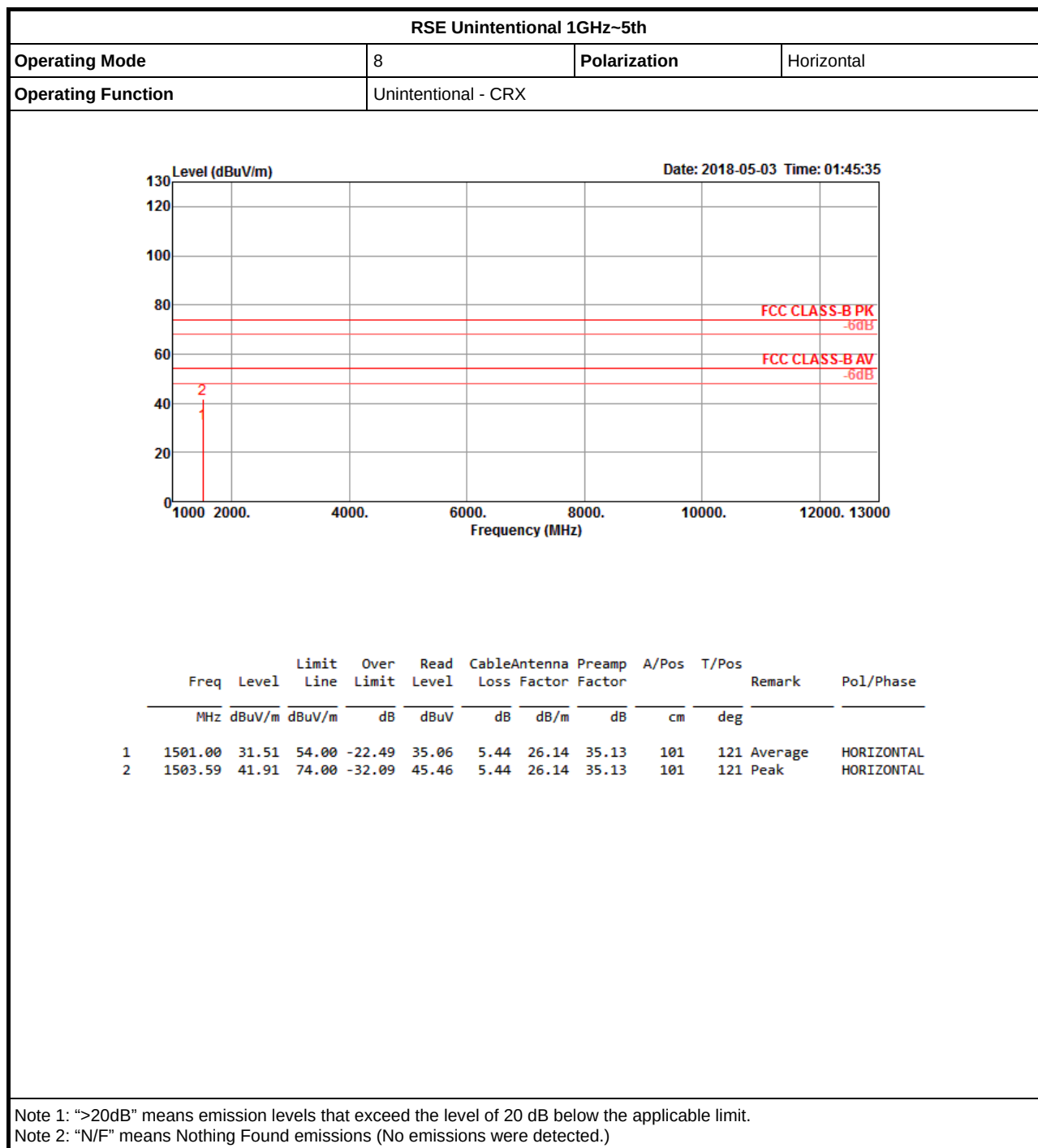


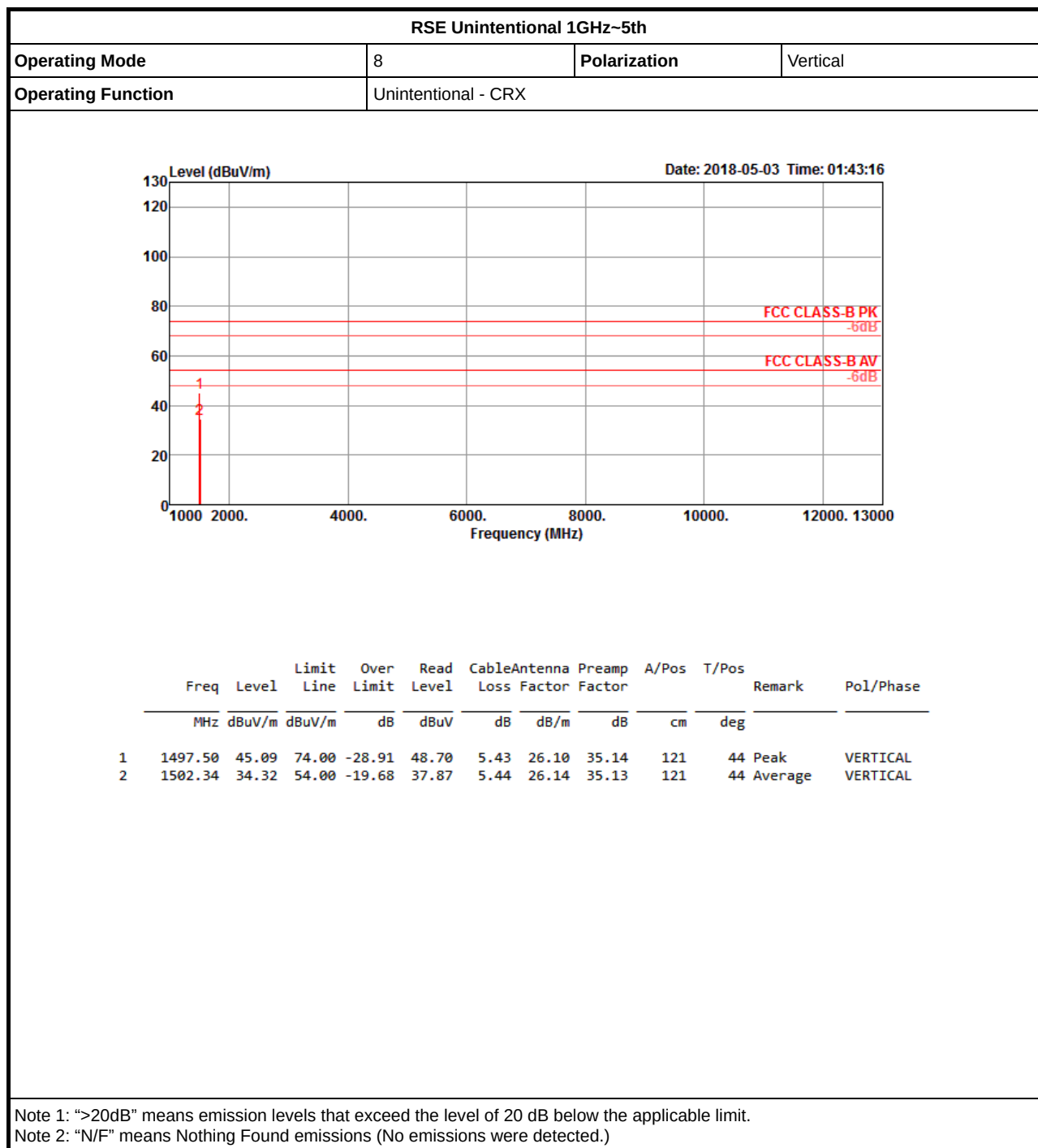


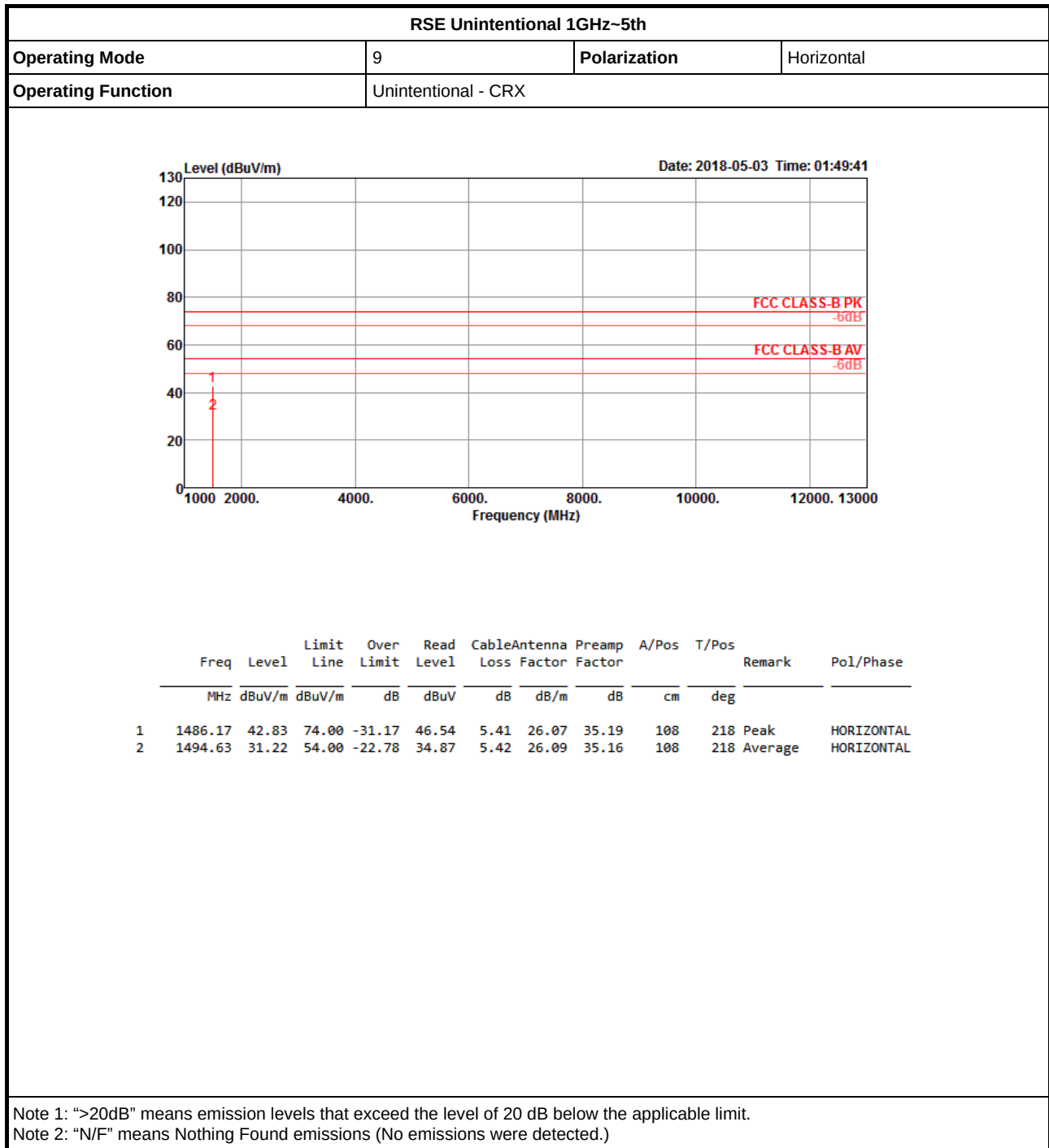


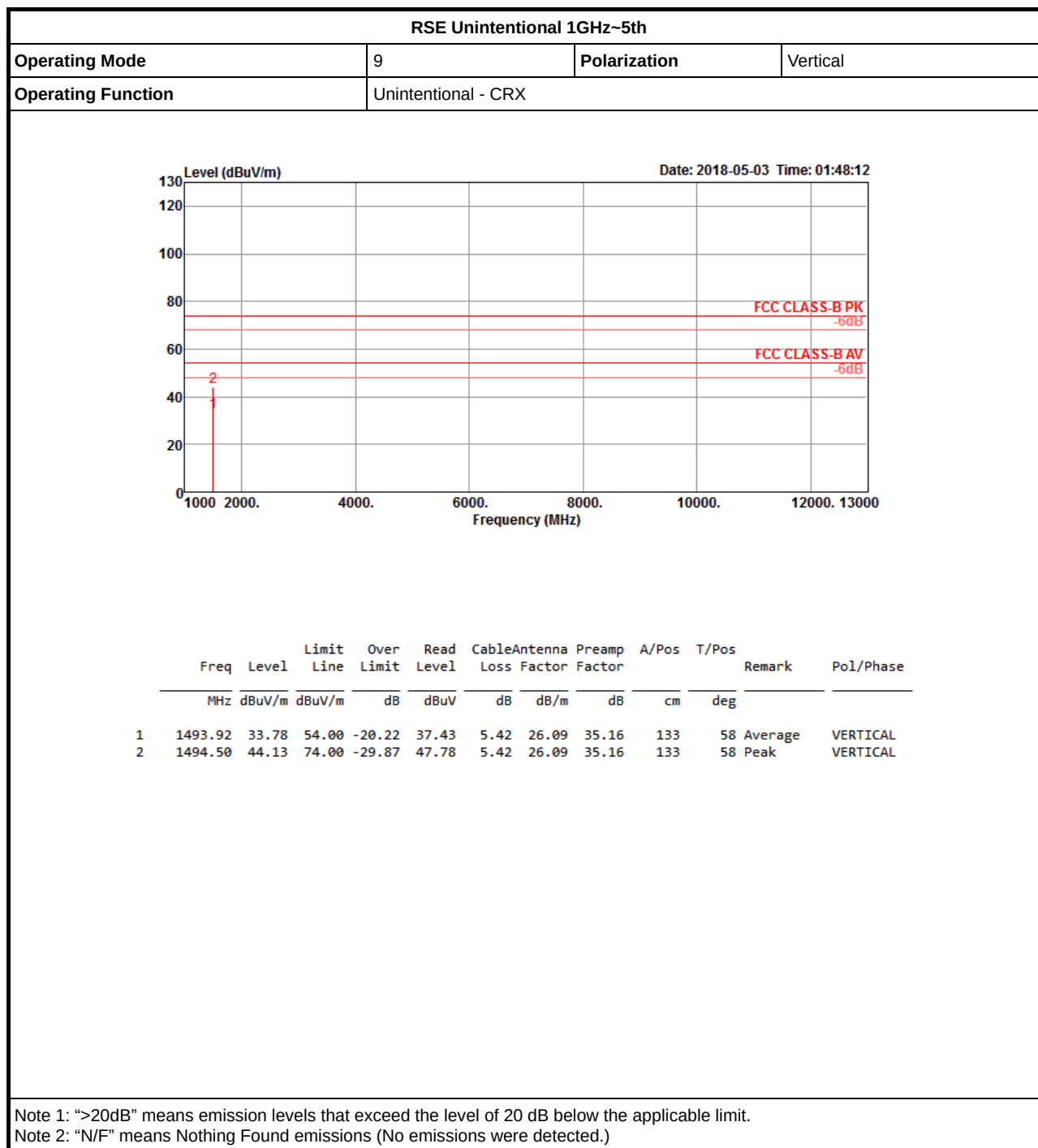


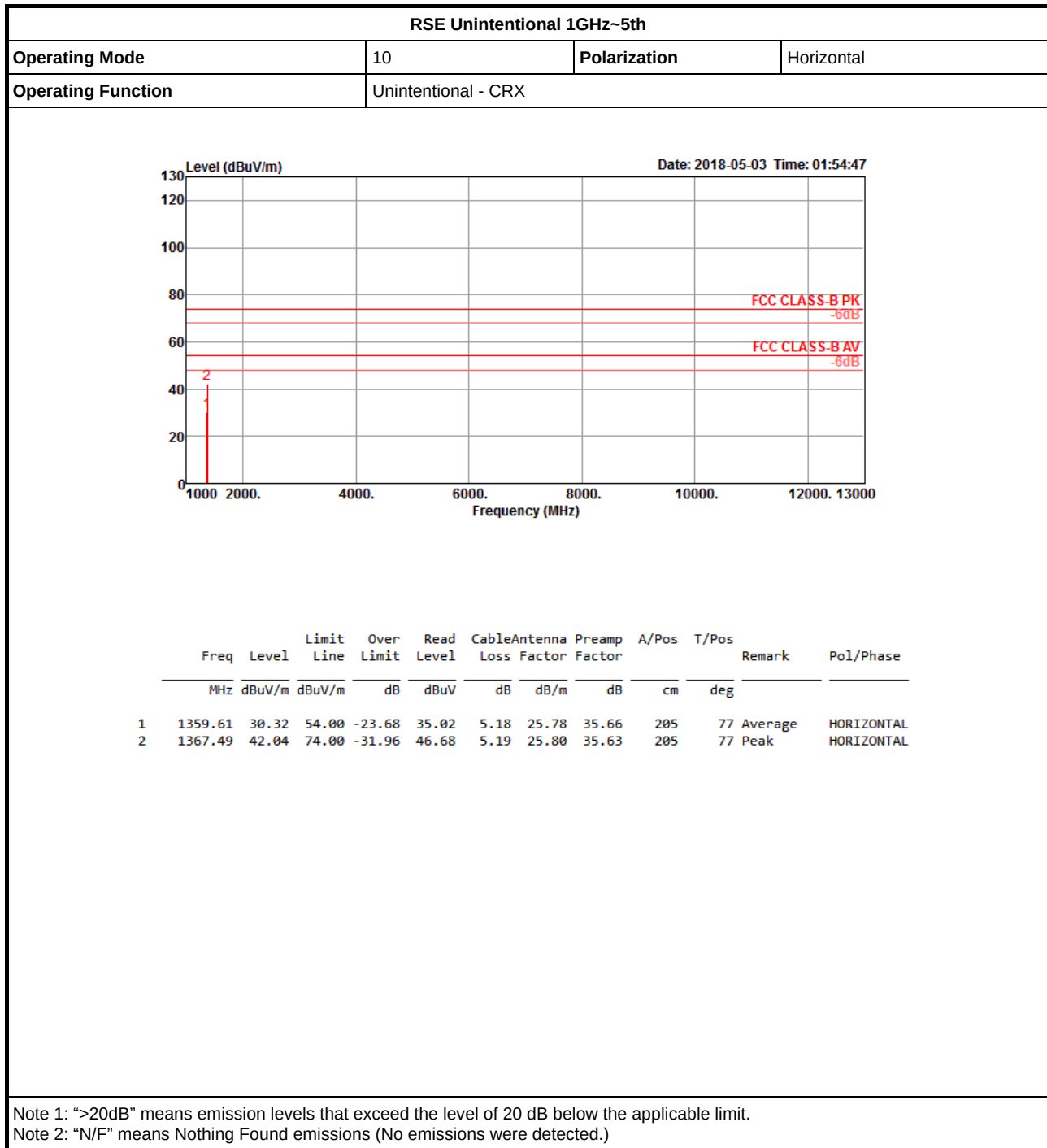


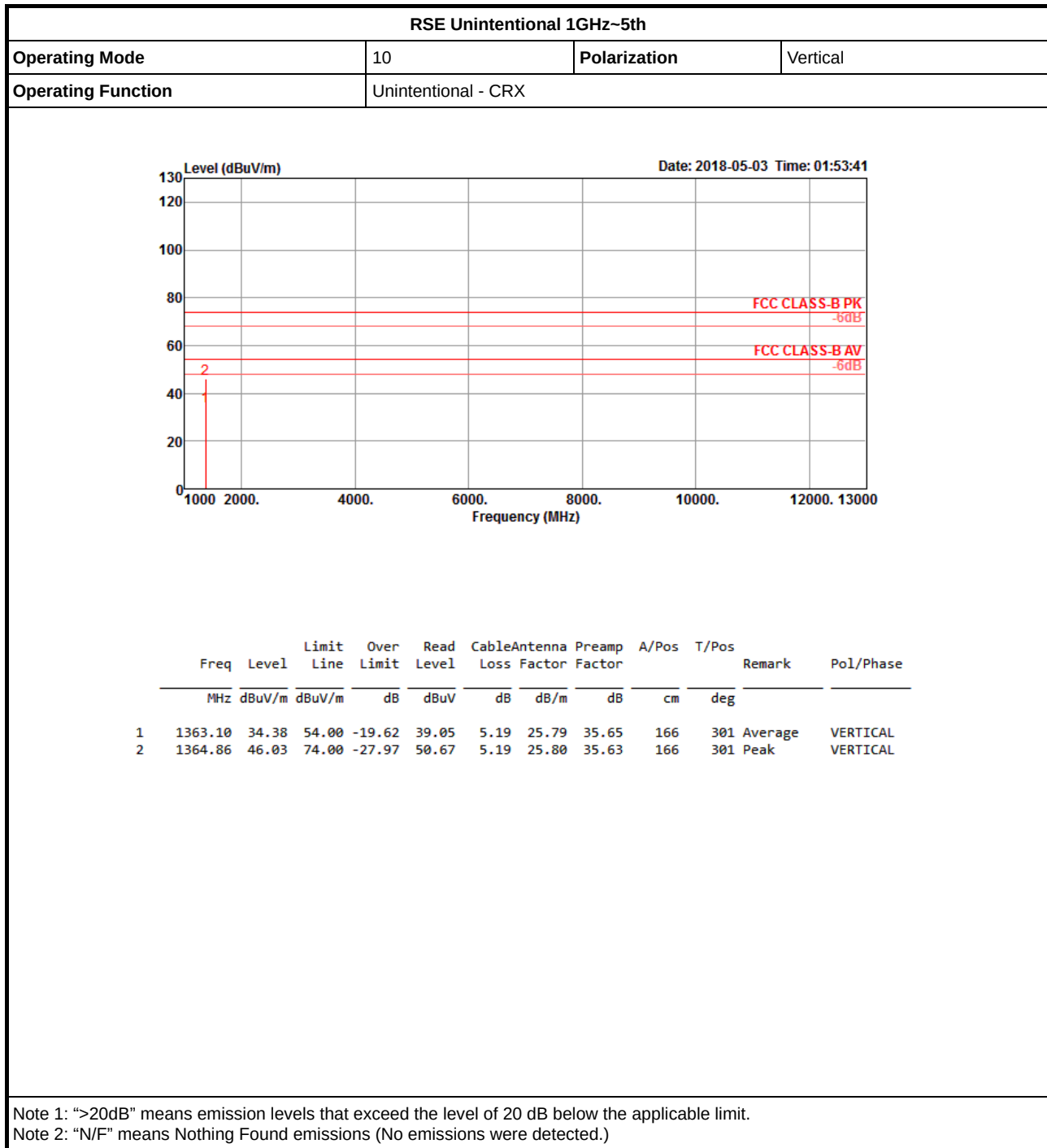


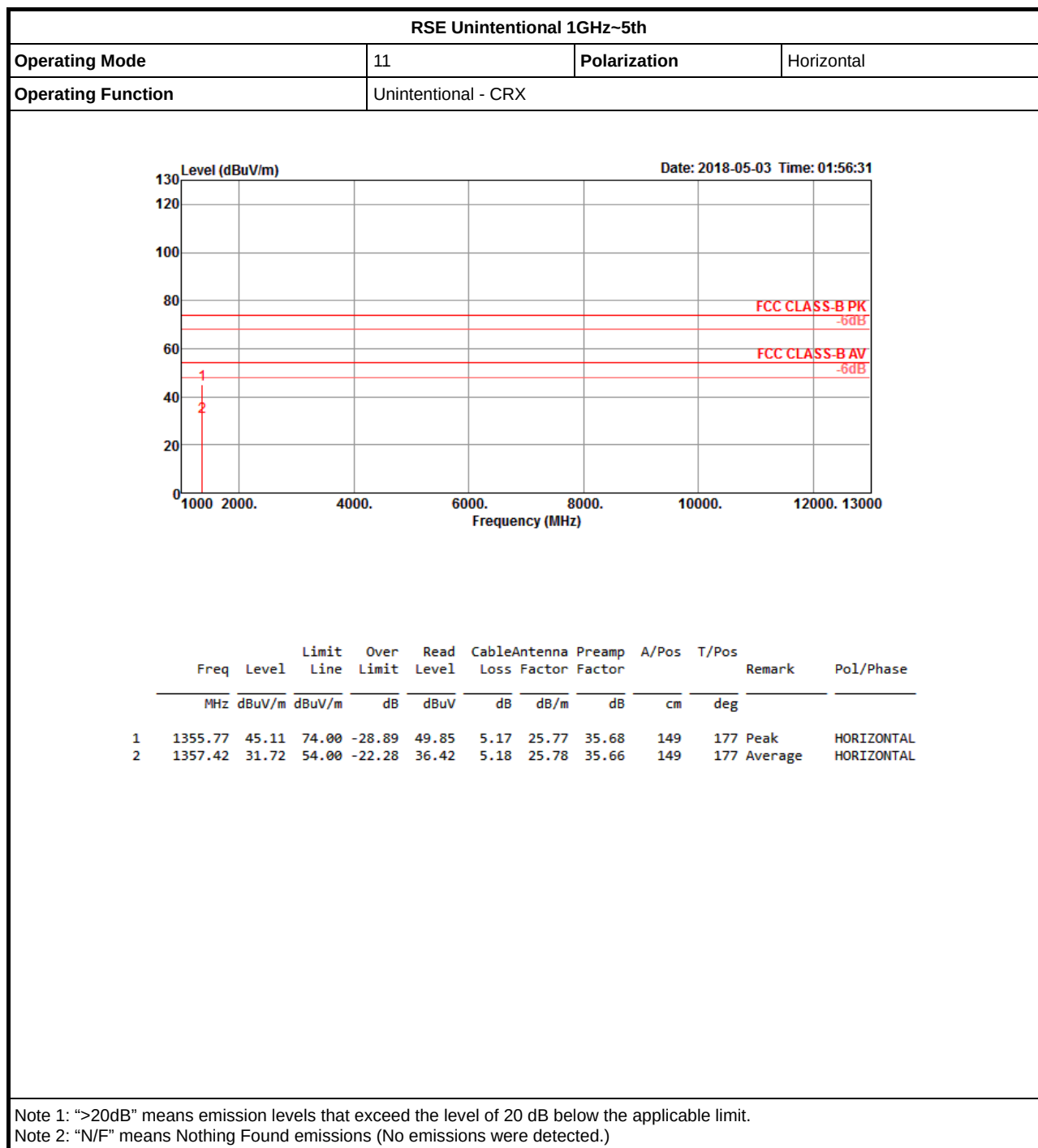


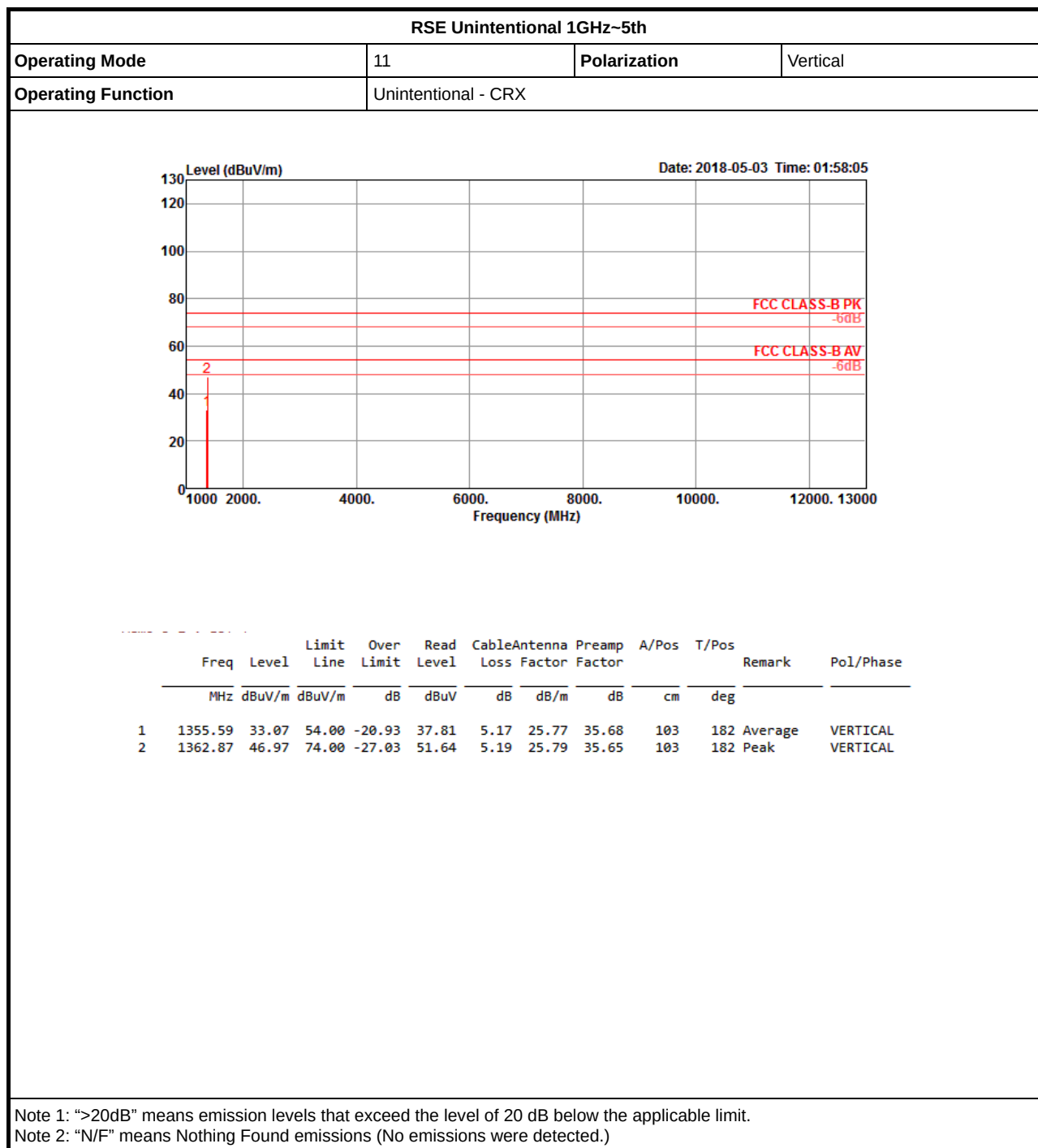














RSE TX above 1GHz Result

Appendix A.2

Test Mode: Mode 1

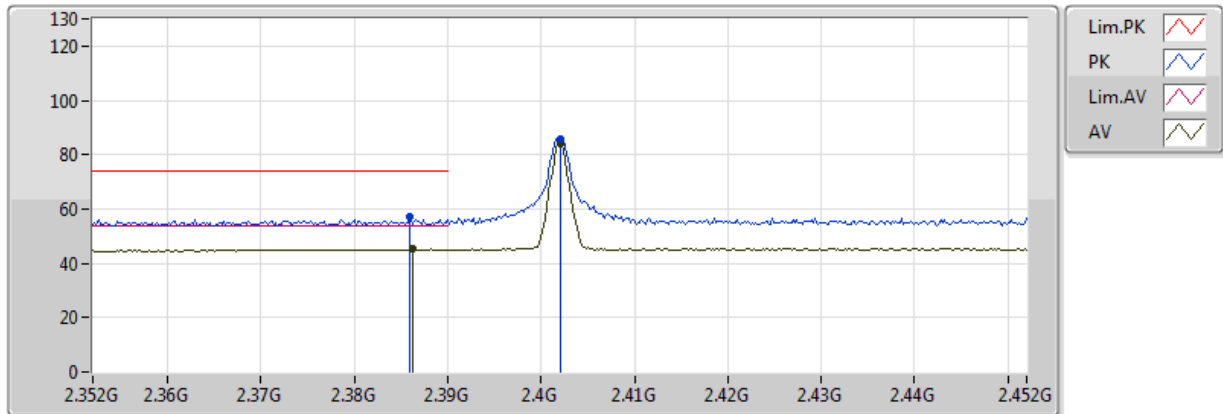
Summary

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	2.483502G	45.90	54.00	-8.10	32.42	3	Vertical	201	2.95	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



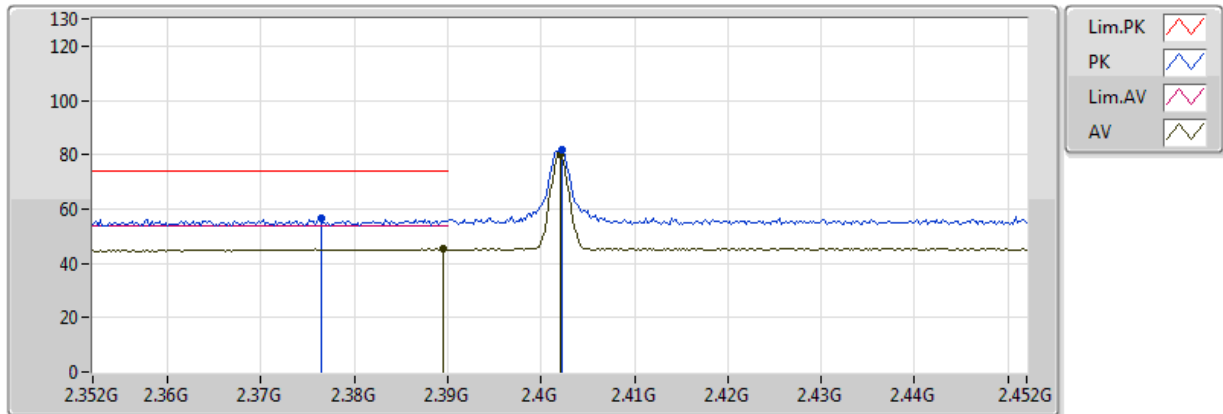
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.386G	56.98	74.00	-17.02	32.10	3	Vertical	192	2.63	-
AV	2.3862G	45.31	54.00	-8.69	32.11	3	Vertical	192	2.63	-
PK	2.402G	85.66	Inf	-Inf	32.16	3	Vertical	192	2.63	-
AV	2.402G	84.10	Inf	-Inf	32.16	3	Vertical	192	2.63	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



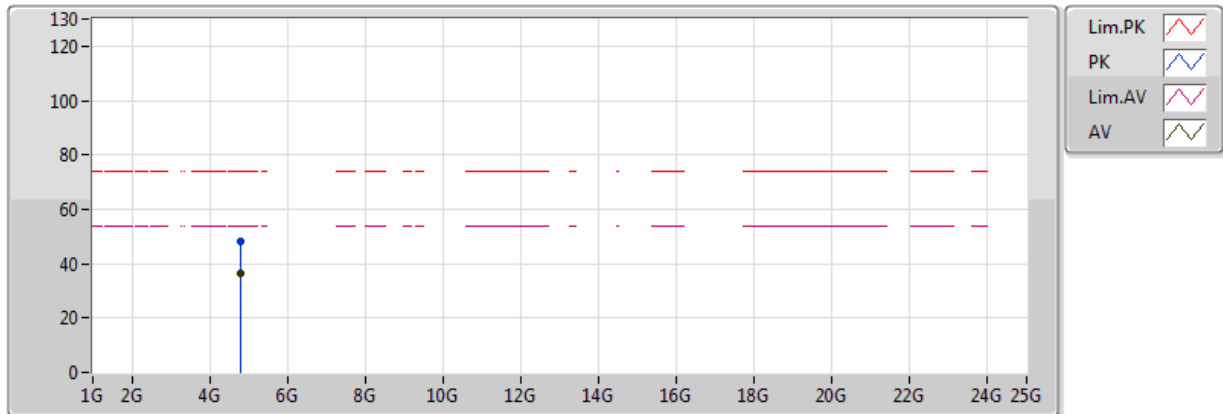
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3764G	56.43	74.00	-17.57	32.07	3	Horizontal	131	1.50	-
AV	2.3896G	45.31	54.00	-8.69	32.11	3	Horizontal	131	1.50	-
PK	2.4022G	81.54	Inf	-Inf	32.16	3	Horizontal	131	1.50	-
AV	2.402G	79.98	Inf	-Inf	32.16	3	Horizontal	131	1.50	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



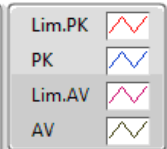
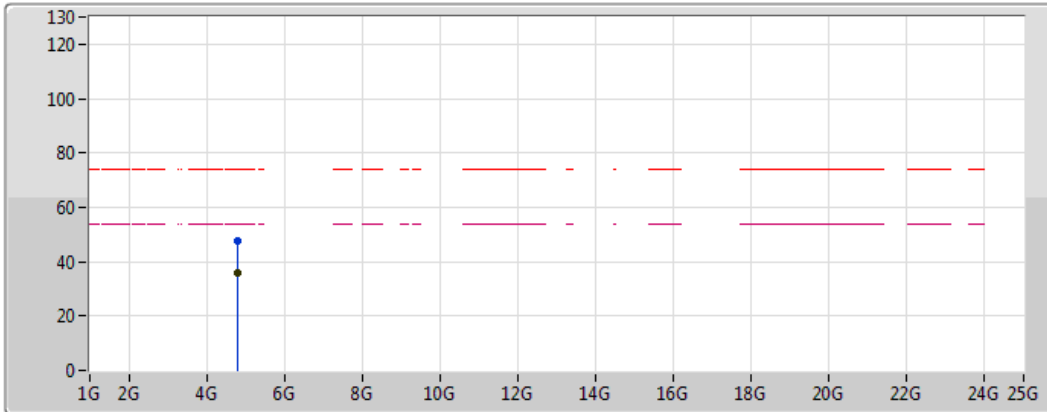
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8038G	48.13	74.00	-25.87	6.64	3	Vertical	70	1.82	-
AV	4.80343G	36.52	54.00	-17.48	6.64	3	Vertical	70	1.82	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



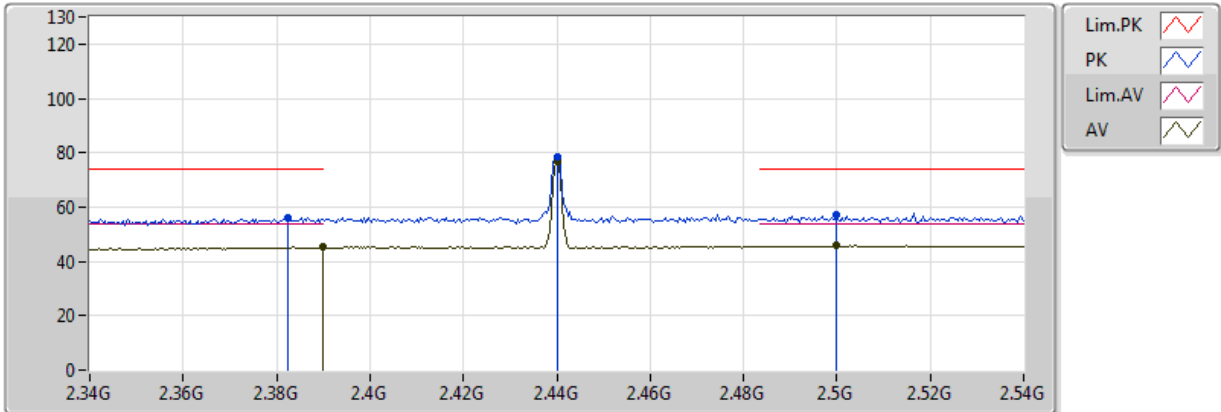
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.80439G	47.82	74.00	-26.18	6.64	3	Horizontal	52	2.24	-
AV	4.80348G	35.69	54.00	-18.31	6.64	3	Horizontal	52	2.24	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



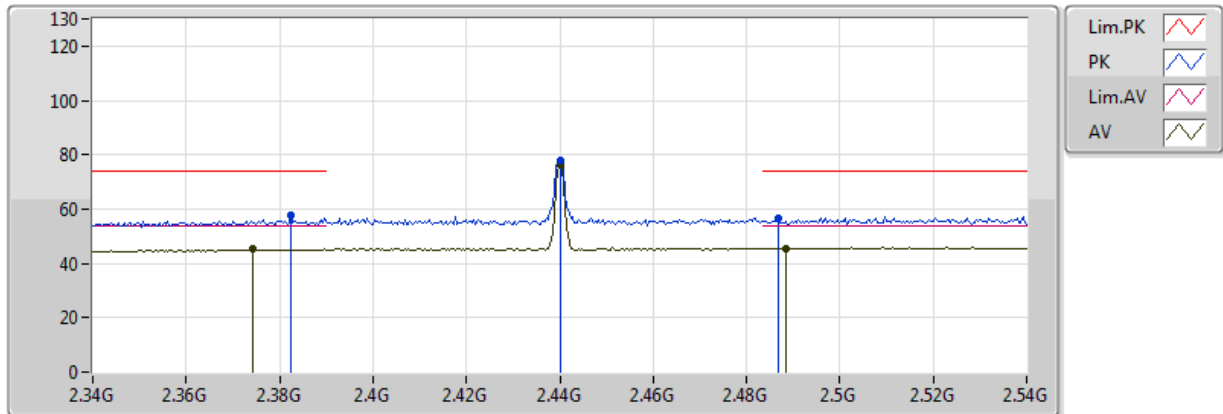
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3824G	56.28	74.00	-17.72	32.09	3	Vertical	202	1.78	-
AV	2.389998G	45.24	54.00	-8.76	32.12	3	Vertical	202	1.78	-
PK	2.44G	78.54	Inf	-Inf	32.28	3	Vertical	202	1.78	-
AV	2.44G	76.78	Inf	-Inf	32.28	3	Vertical	202	1.78	-
PK	2.5G	57.42	74.00	-16.58	32.48	3	Vertical	202	1.78	-
AV	2.5G	45.71	54.00	-8.29	32.48	3	Vertical	202	1.78	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



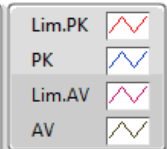
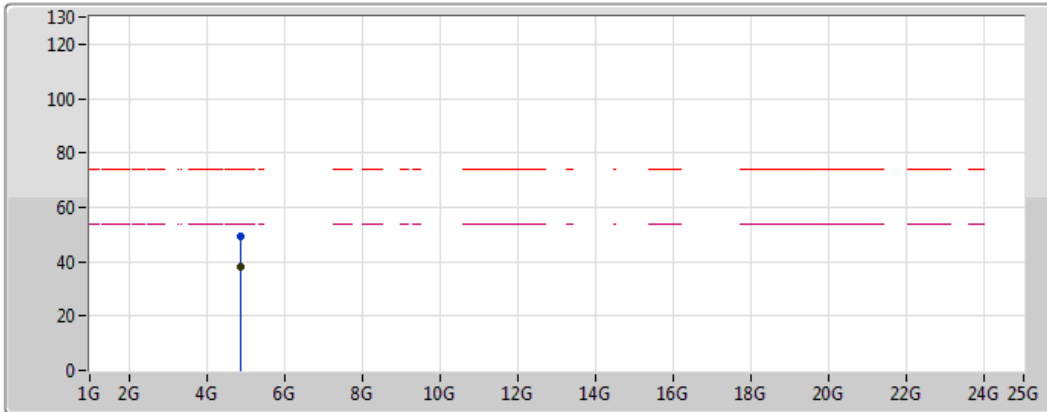
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3824G	57.52	74.00	-16.48	32.10	3	Horizontal	129	1.97	-
AV	2.3744G	45.16	54.00	-8.84	32.07	3	Horizontal	129	1.97	-
PK	2.44G	78.06	Inf	-Inf	32.28	3	Horizontal	129	1.97	-
AV	2.44G	76.37	Inf	-Inf	32.28	3	Horizontal	129	1.97	-
PK	2.4868G	56.70	74.00	-17.30	32.43	3	Horizontal	129	1.97	-
AV	2.4884G	45.66	54.00	-8.34	32.44	3	Horizontal	129	1.97	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



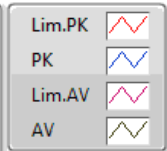
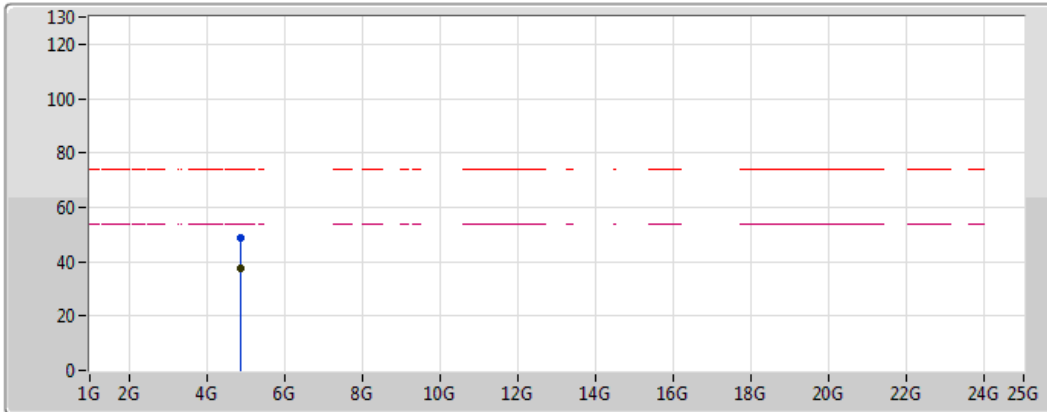
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87978G	49.27	74.00	-24.73	6.85	3	Vertical	325	1.22	-
AV	4.87946G	38.03	54.00	-15.97	6.85	3	Vertical	325	1.22	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



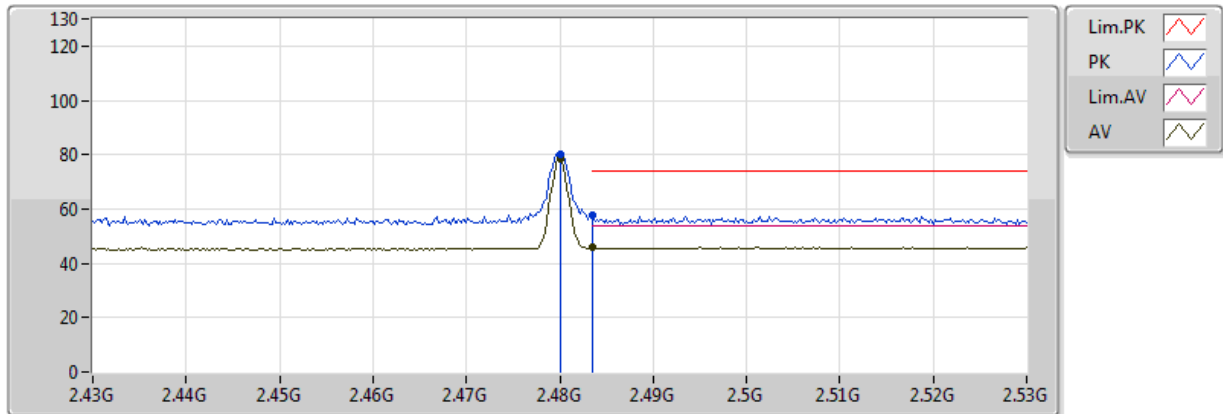
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87968G	48.48	74.00	-25.52	6.85	3	Horizontal	131	1.33	-
AV	4.87993G	37.42	54.00	-16.58	6.85	3	Horizontal	131	1.33	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



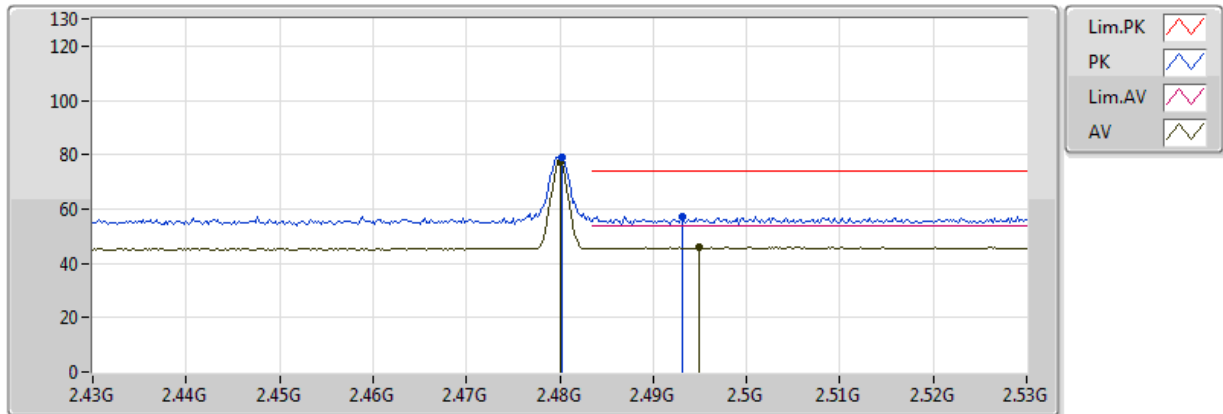
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.48G	80.08	Inf	-Inf	32.41	3	Vertical	201	2.95	-
AV	2.48G	78.46	Inf	-Inf	32.41	3	Vertical	201	2.95	-
PK	2.483502G	57.53	74.00	-16.47	32.42	3	Vertical	201	2.95	-
AV	2.483502G	45.90	54.00	-8.10	32.42	3	Vertical	201	2.95	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



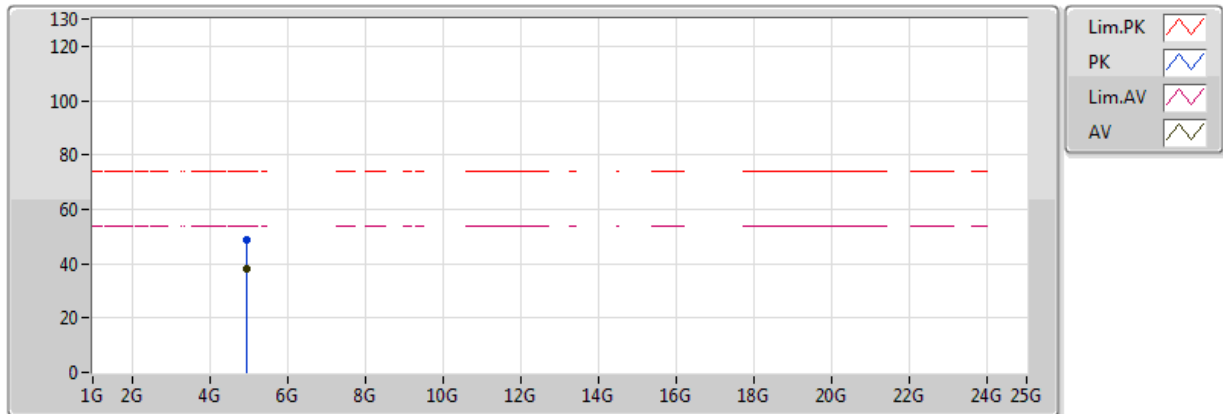
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4802G	79.05	Inf	-Inf	32.41	3	Horizontal	131	1.50	-
AV	2.48G	77.27	Inf	-Inf	32.41	3	Horizontal	131	1.50	-
PK	2.4932G	57.39	74.00	-16.61	32.45	3	Horizontal	131	1.50	-
AV	2.495G	45.82	54.00	-8.18	32.46	3	Horizontal	131	1.50	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



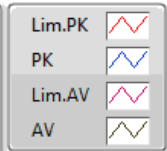
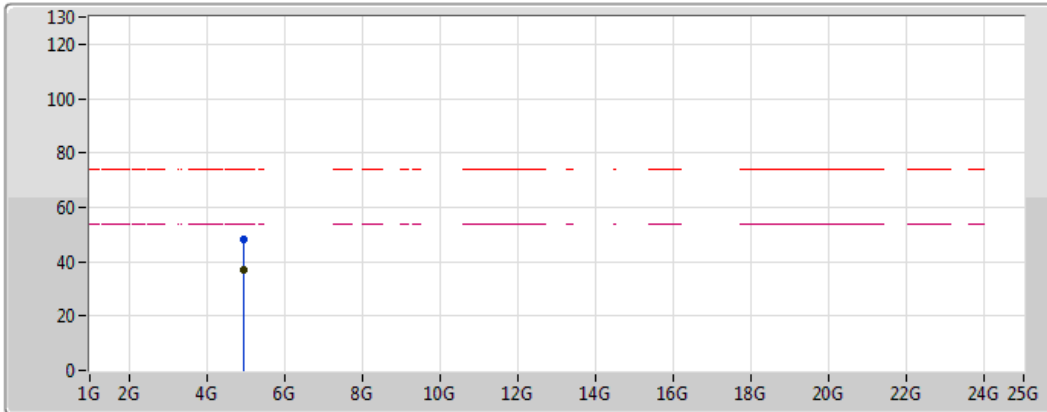
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.96047G	49.03	74.00	-24.97	7.08	3	Vertical	331	2.31	-
AV	4.95952G	38.11	54.00	-15.89	7.08	3	Vertical	331	2.31	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6
M010F08WV0

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.96012G	48.42	74.00	-25.58	7.08	3	Horizontal	155	1.08	-
AV	4.95955G	36.92	54.00	-17.08	7.08	3	Horizontal	155	1.08	-



RSE TX above 1GHz Result

Appendix A.2

Test Mode: Mode 2

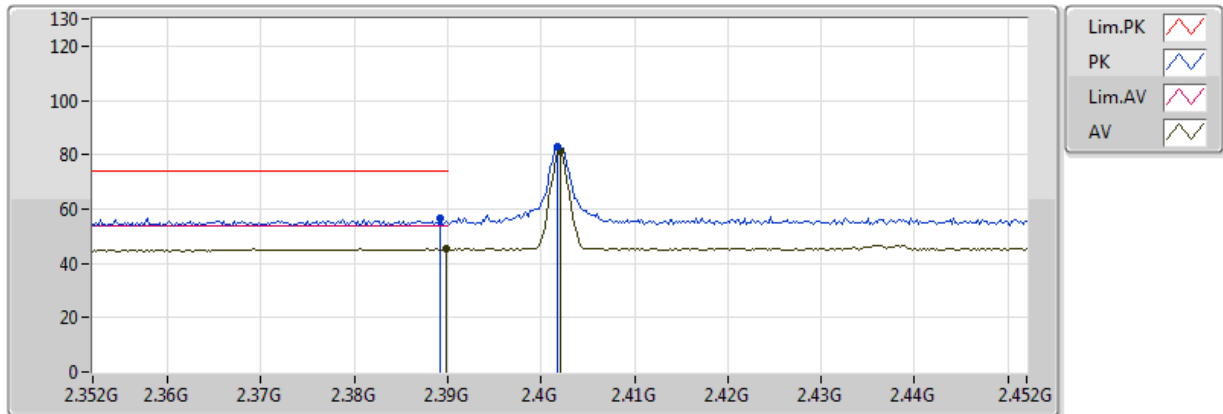
Summary

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	2.4968G	45.86	54.00	-8.14	32.46	3	Horizontal	70	1.50	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



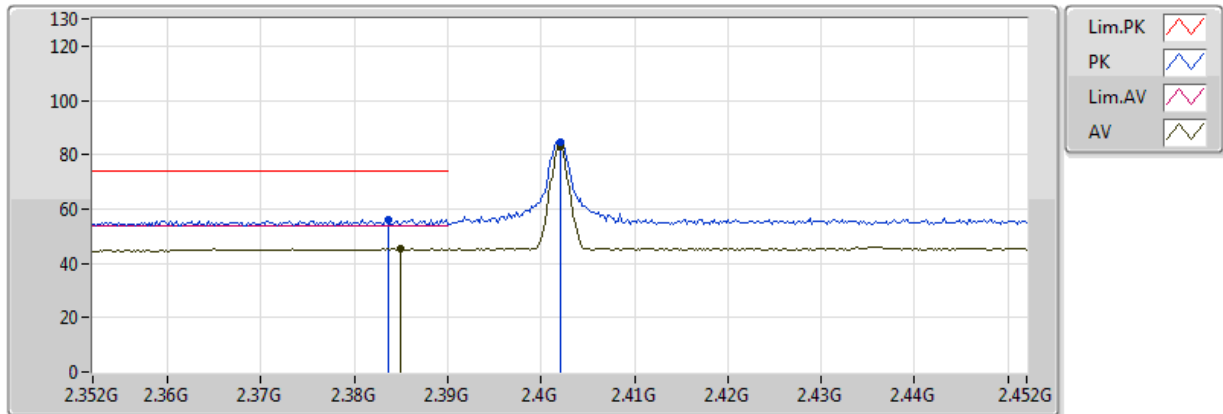
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3892G	56.37	74.00	-17.63	32.11	3	Vertical	188	1.79	-
AV	2.3898G	45.30	54.00	-8.70	32.11	3	Vertical	188	1.79	-
PK	2.4018G	82.68	Inf	-Inf	32.16	3	Vertical	188	1.79	-
AV	2.402G	80.97	Inf	-Inf	32.16	3	Vertical	188	1.79	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



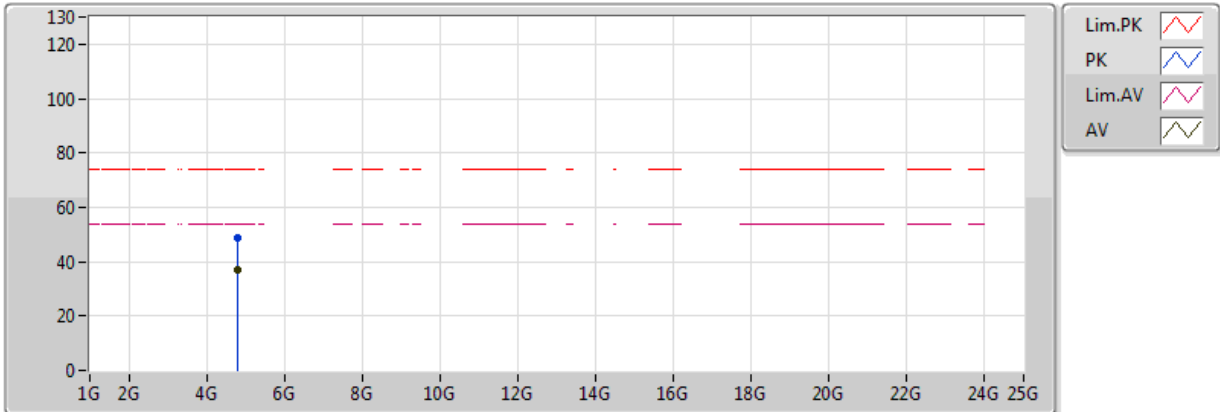
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3836G	56.27	74.00	-17.73	32.10	3	Horizontal	68	1.50	-
AV	2.385G	45.37	54.00	-8.63	32.10	3	Horizontal	68	1.50	-
PK	2.402G	84.41	Inf	-Inf	32.16	3	Horizontal	68	1.50	-
AV	2.402G	82.90	Inf	-Inf	32.16	3	Horizontal	68	1.50	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



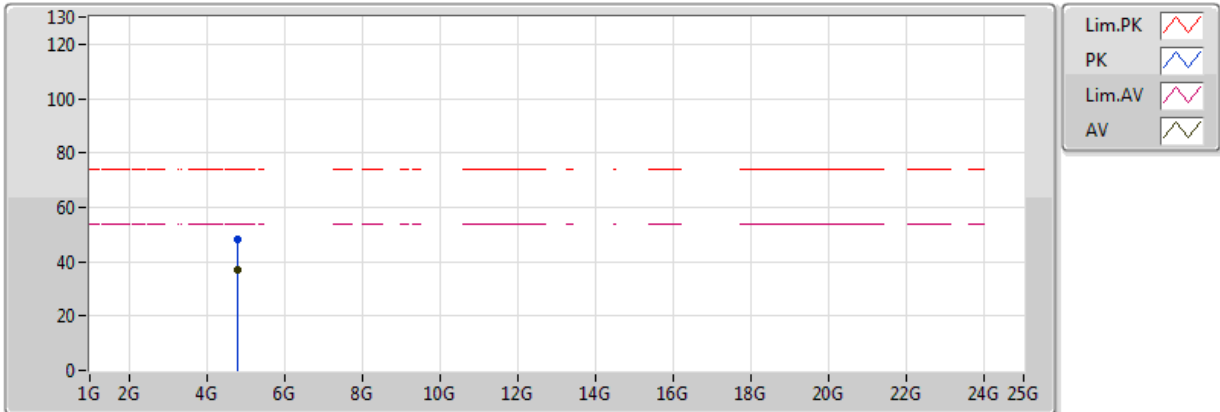
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.80433G	48.64	74.00	-25.36	6.64	3	Vertical	150	1.02	-
AV	4.80363G	37.26	54.00	-16.74	6.64	3	Vertical	150	1.02	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



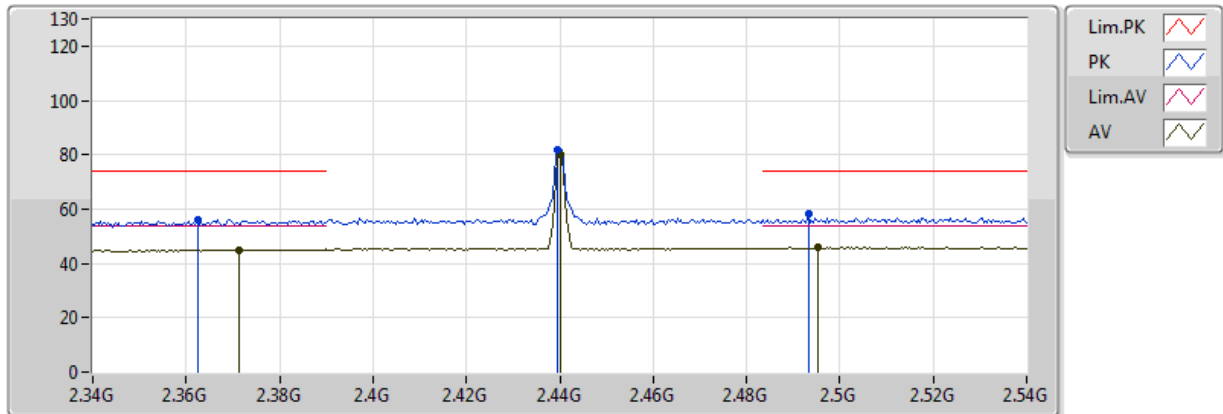
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8035G	48.39	74.00	-25.61	6.64	3	Horizontal	39	2.46	-
AV	4.80363G	37.09	54.00	-16.91	6.64	3	Horizontal	39	2.46	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



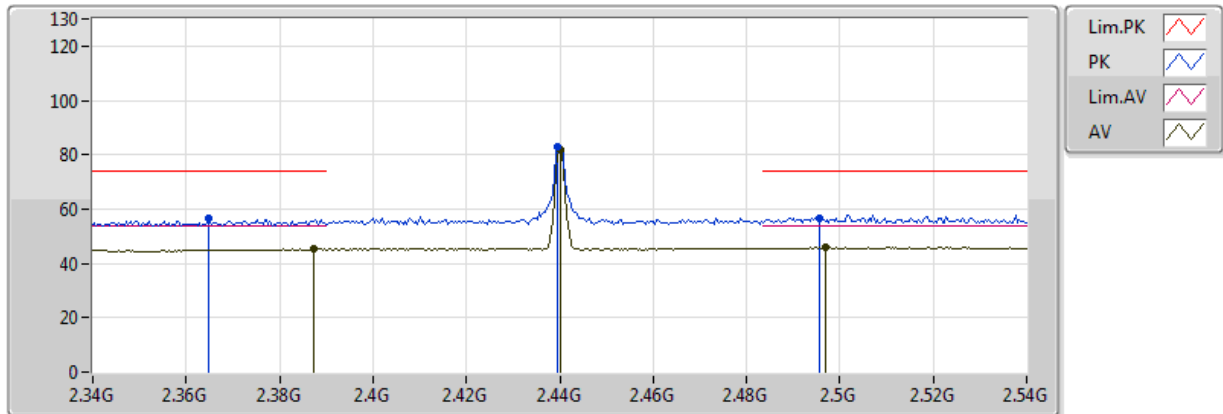
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3624G	55.93	74.00	-18.07	32.03	3	Vertical	71	1.85	-
AV	2.3712G	45.10	54.00	-8.90	32.06	3	Vertical	71	1.85	-
PK	2.4396G	81.88	Inf	-Inf	32.28	3	Vertical	71	1.85	-
AV	2.44G	80.32	Inf	-Inf	32.28	3	Vertical	71	1.85	-
PK	2.4932G	58.03	74.00	-15.97	32.45	3	Vertical	71	1.85	-
AV	2.4952G	45.81	54.00	-8.19	32.46	3	Vertical	71	1.85	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



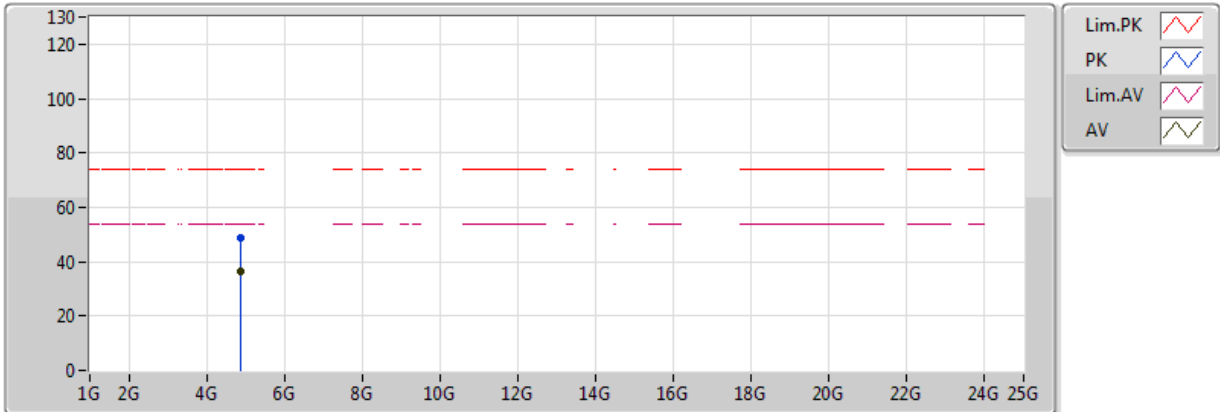
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3648G	56.44	74.00	-17.56	32.04	3	Horizontal	128	1.04	-
AV	2.3872G	45.49	54.00	-8.51	32.11	3	Horizontal	128	1.04	-
PK	2.4396G	83.21	Inf	-Inf	32.28	3	Horizontal	128	1.04	-
AV	2.44G	81.60	Inf	-Inf	32.28	3	Horizontal	128	1.04	-
PK	2.4956G	56.71	74.00	-17.29	32.46	3	Horizontal	128	1.04	-
AV	2.4968G	45.86	54.00	-8.14	32.46	3	Horizontal	128	1.04	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



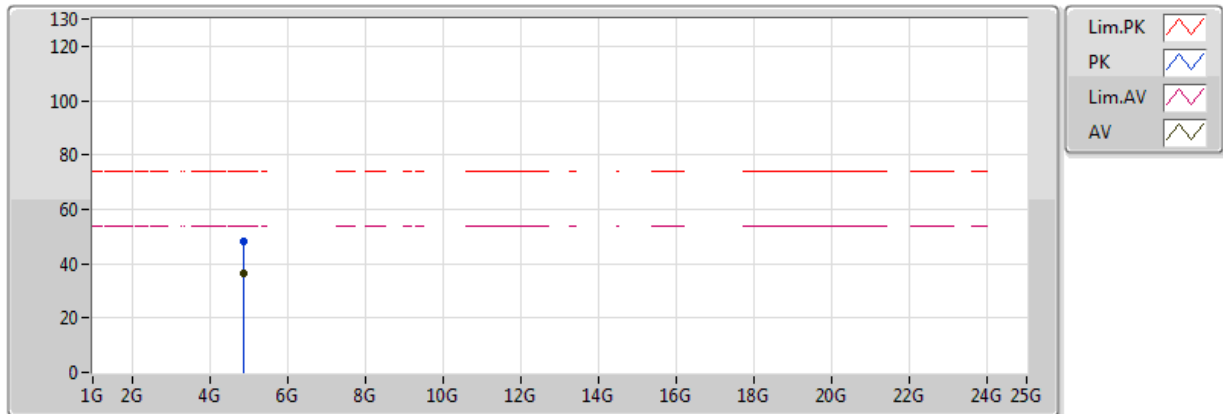
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87956G	48.50	74.00	-25.50	6.85	3	Vertical	83	2.90	-
AV	4.87939G	36.47	54.00	-17.53	6.85	3	Vertical	83	2.90	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



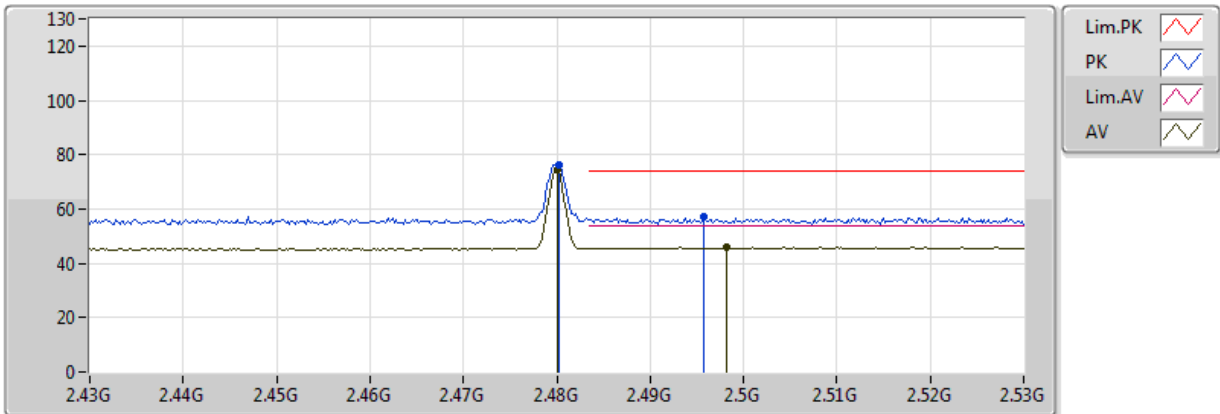
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.8803G	47.97	74.00	-26.03	6.85	3	Horizontal	84	1.01	-
AV	4.87962G	36.69	54.00	-17.31	6.85	3	Horizontal	84	1.01	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



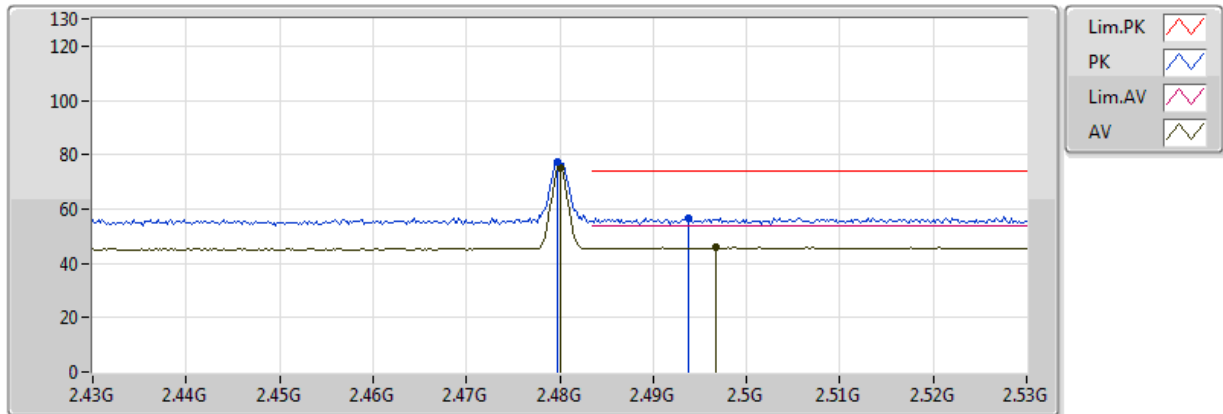
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4802G	76.35	Inf	-Inf	32.41	3	Vertical	149	1.99	-
AV	2.48G	74.41	Inf	-Inf	32.41	3	Vertical	149	1.99	-
PK	2.4958G	57.15	74.00	-16.85	32.46	3	Vertical	149	1.99	-
AV	2.4982G	45.80	54.00	-8.20	32.47	3	Vertical	149	1.99	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



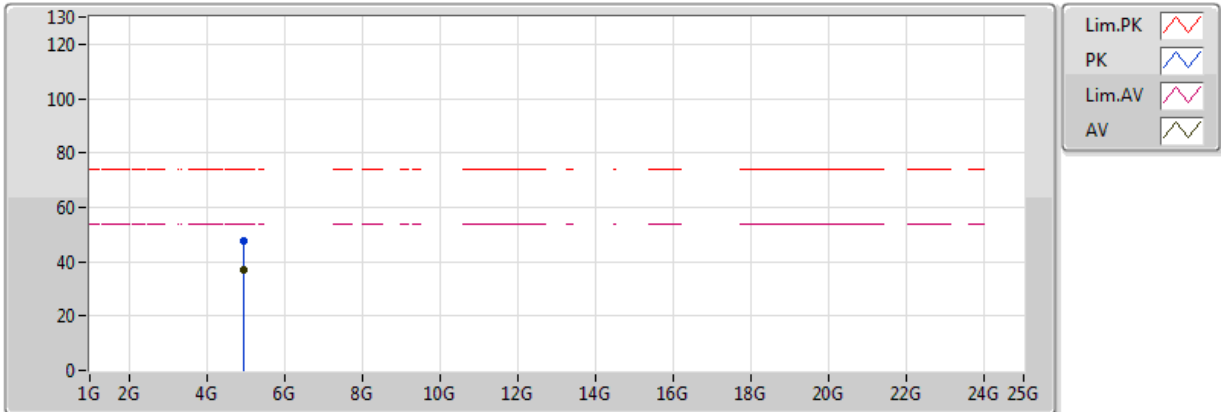
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4798G	77.09	Inf	-Inf	32.41	3	Horizontal	70	1.50	-
AV	2.48G	75.20	Inf	-Inf	32.41	3	Horizontal	70	1.50	-
PK	2.4938G	56.86	74.00	-17.14	32.46	3	Horizontal	70	1.50	-
AV	2.4968G	45.86	54.00	-8.14	32.46	3	Horizontal	70	1.50	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



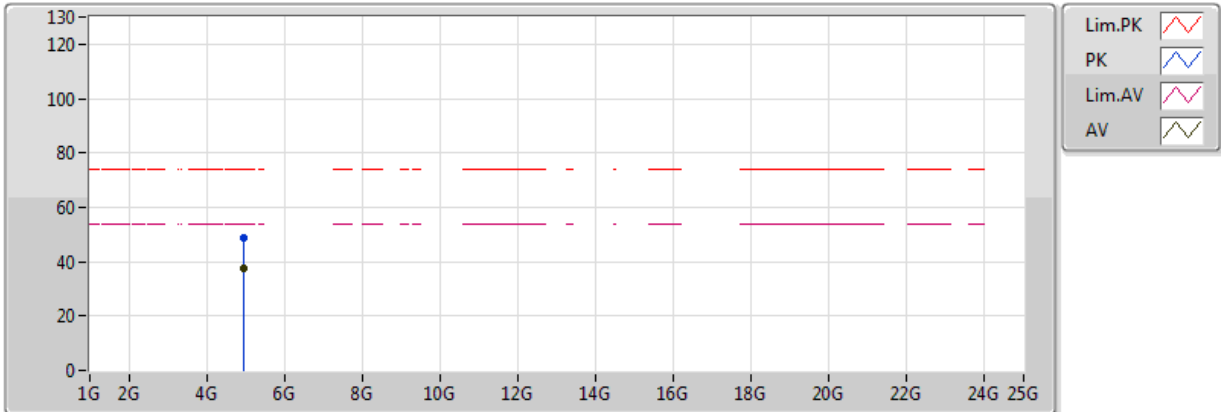
EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.95969G	47.89	74.00	-26.11	7.08	3	Vertical	95	1.56	-
AV	4.95963G	36.78	54.00	-17.22	7.08	3	Vertical	95	1.56	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



EUT Y_1TX
Setting : Default
06-S-4
FSP
NDW4F6 metal watch belt
M010F08WU7

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.96024G	48.77	74.00	-25.23	7.08	3	Horizontal	30	1.06	-
AV	4.95949G	37.59	54.00	-16.41	7.08	3	Horizontal	30	1.06	-



RSE TX above 1GHz Result

Appendix A.2

Test Mode: Mode 3

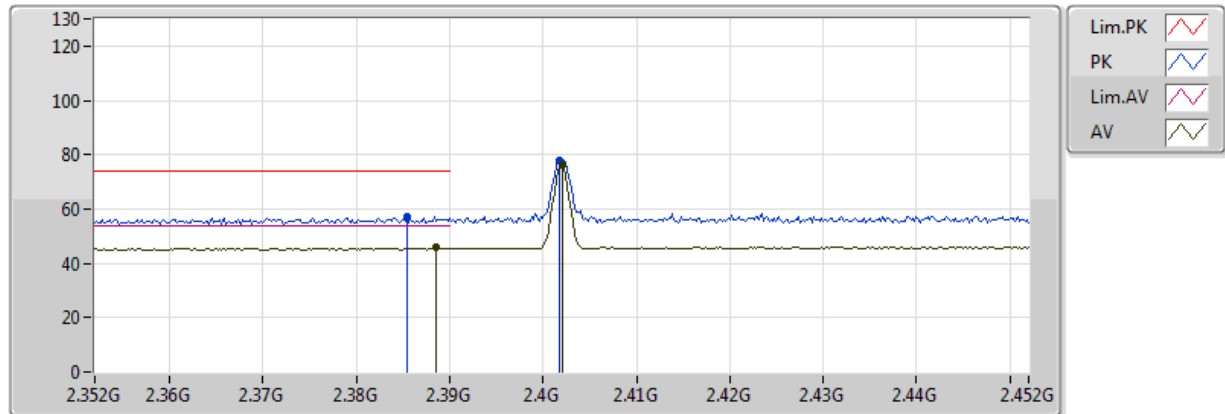
Summary

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	2.4936G	46.47	54.00	-7.53	30.42	3	Vertical	156	1.62	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



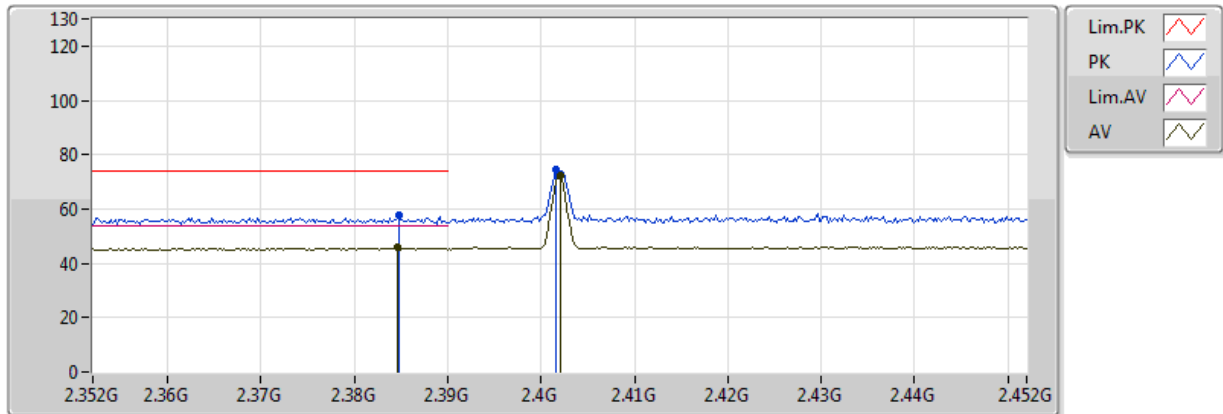
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3886G	45.82	54.00	-8.18	30.09	3	Vertical	10	2.41	-
AV	2.402G	75.94	Inf	-Inf	30.14	3	Vertical	10	2.41	-
PK	2.3854G	57.19	74.00	-16.81	30.08	3	Vertical	10	2.41	-
PK	2.4018G	77.74	Inf	-Inf	30.13	3	Vertical	10	2.41	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



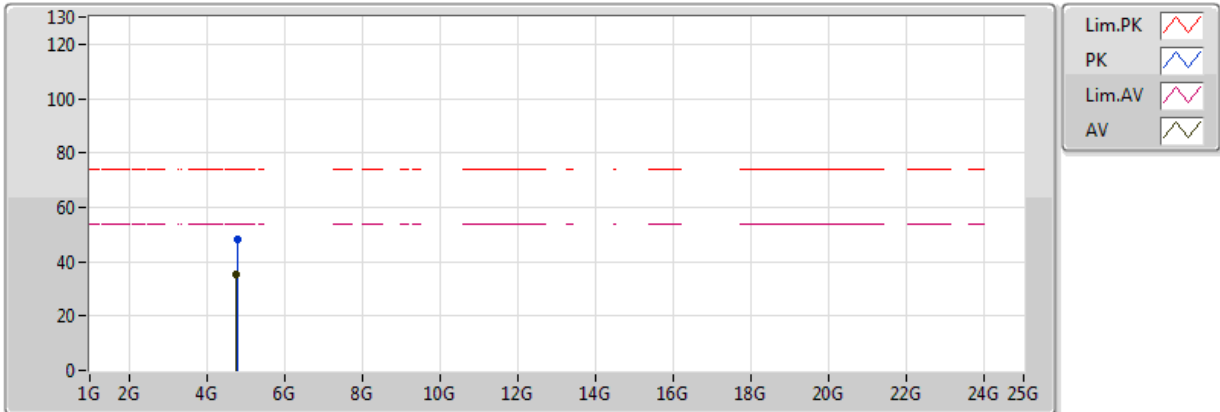
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3846G	45.74	54.00	-8.26	30.08	3	Horizontal	52	1.50	-
AV	2.402G	72.03	Inf	-Inf	30.14	3	Horizontal	52	1.50	-
PK	2.3848G	57.55	74.00	-16.45	30.08	3	Horizontal	52	1.50	-
PK	2.4016G	74.30	Inf	-Inf	30.13	3	Horizontal	52	1.50	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



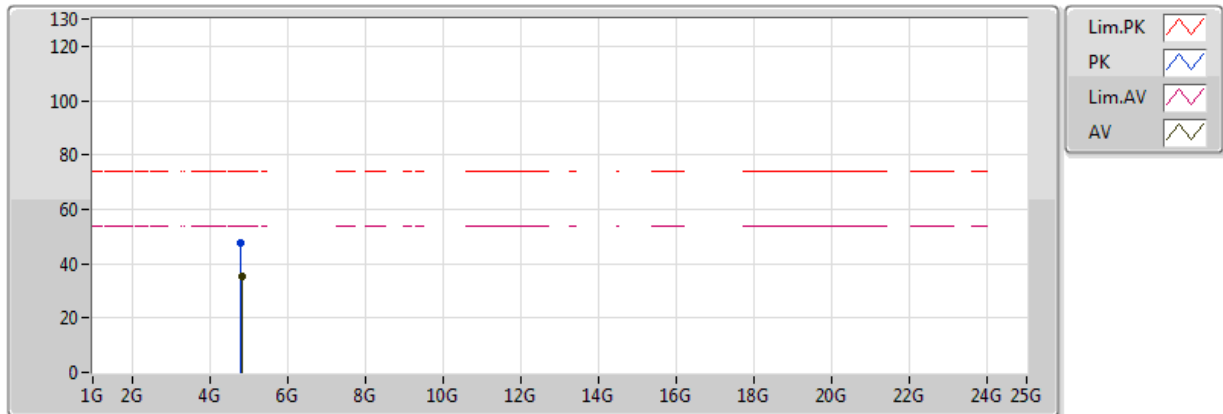
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.7662G	35.55	54.00	-18.45	9.32	3	Vertical	10	2.41	-
PK	4.7928G	48.16	74.00	-25.84	9.39	3	Vertical	10	2.41	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



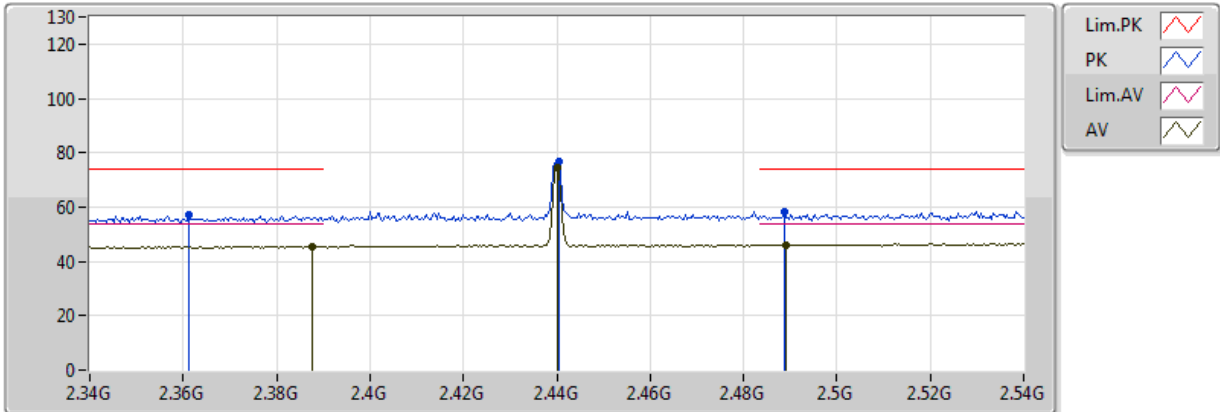
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.8326G	35.29	54.00	-18.71	9.48	3	Horizontal	54	1.50	-
PK	4.816G	47.53	74.00	-26.47	9.44	3	Horizontal	54	1.50	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



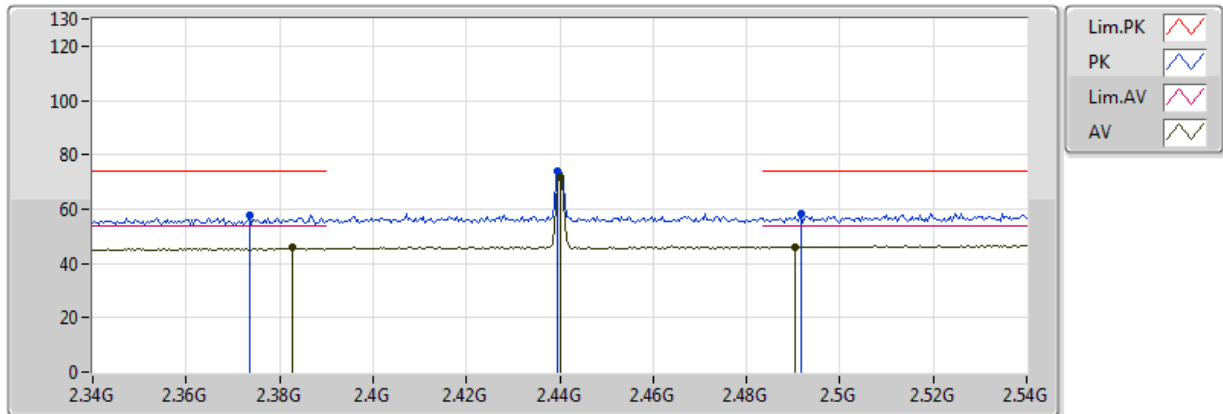
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3876G	45.58	54.00	-8.42	30.09	3	Vertical	4	1.51	-
AV	2.44G	74.74	Inf	-Inf	30.25	3	Vertical	4	1.51	-
AV	2.4892G	46.18	54.00	-7.82	30.40	3	Vertical	4	1.51	-
PK	2.3612G	56.97	74.00	-17.03	30.01	3	Vertical	4	1.51	-
PK	2.4404G	76.67	Inf	-Inf	30.25	3	Vertical	4	1.51	-
PK	2.4888G	58.38	74.00	-15.62	30.40	3	Vertical	4	1.51	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



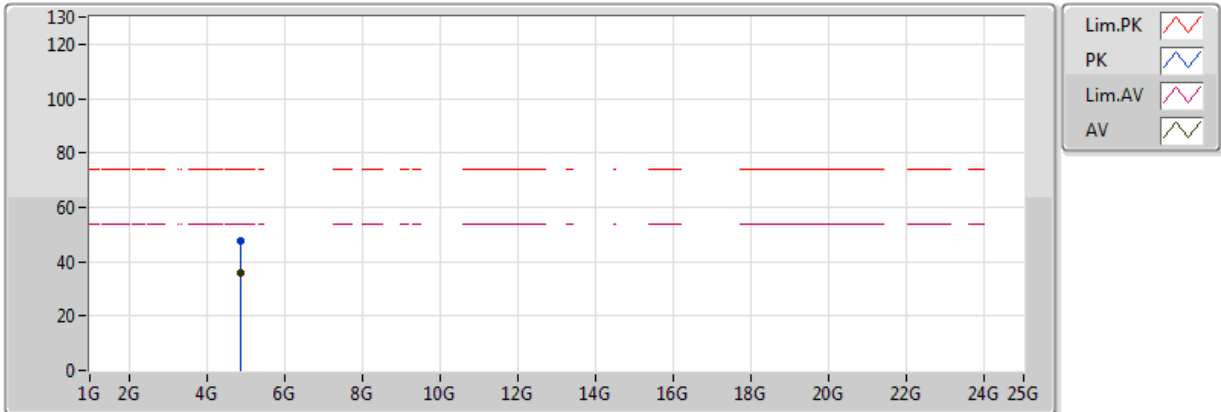
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.3828G	45.68	54.00	-8.32	30.08	3	Horizontal	310	1.50	-
AV	2.44G	71.45	Inf	-Inf	30.25	3	Horizontal	310	1.50	-
AV	2.4904G	46.17	54.00	-7.83	30.41	3	Horizontal	310	1.50	-
PK	2.3736G	57.93	74.00	-16.07	30.04	3	Horizontal	310	1.50	-
PK	2.4396G	73.89	Inf	-Inf	30.25	3	Horizontal	310	1.50	-
PK	2.4916G	58.03	74.00	-15.97	30.41	3	Horizontal	310	1.50	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



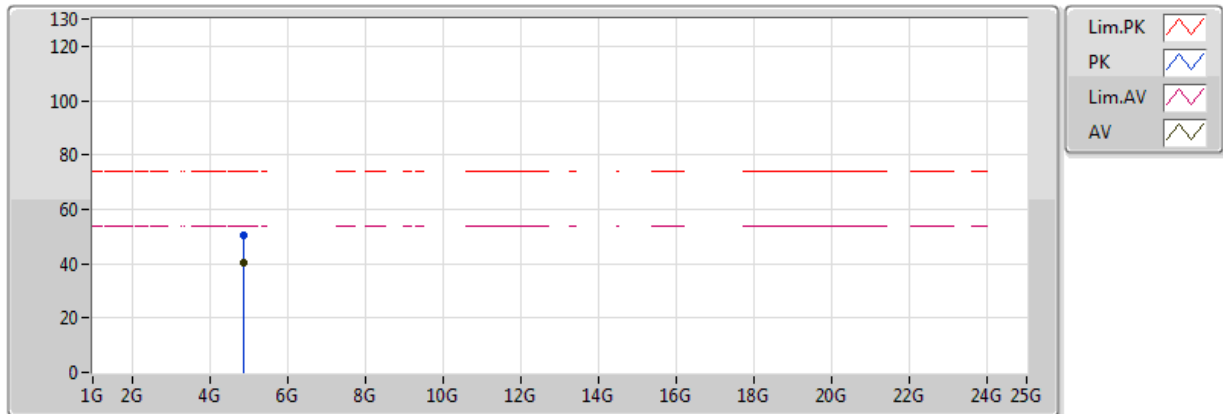
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87955G	35.83	54.00	-18.17	9.57	3	Vertical	206	2.01	-
PK	4.87972G	47.69	74.00	-26.31	9.57	3	Vertical	206	2.01	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



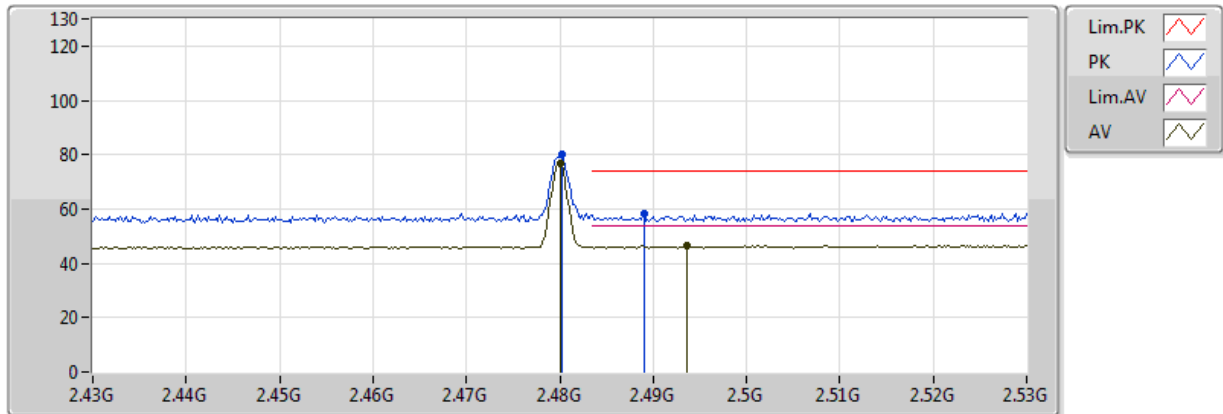
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.87967G	40.44	54.00	-13.56	9.57	3	Horizontal	82	1.50	-
PK	4.87943G	50.27	74.00	-23.73	9.57	3	Horizontal	82	1.50	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



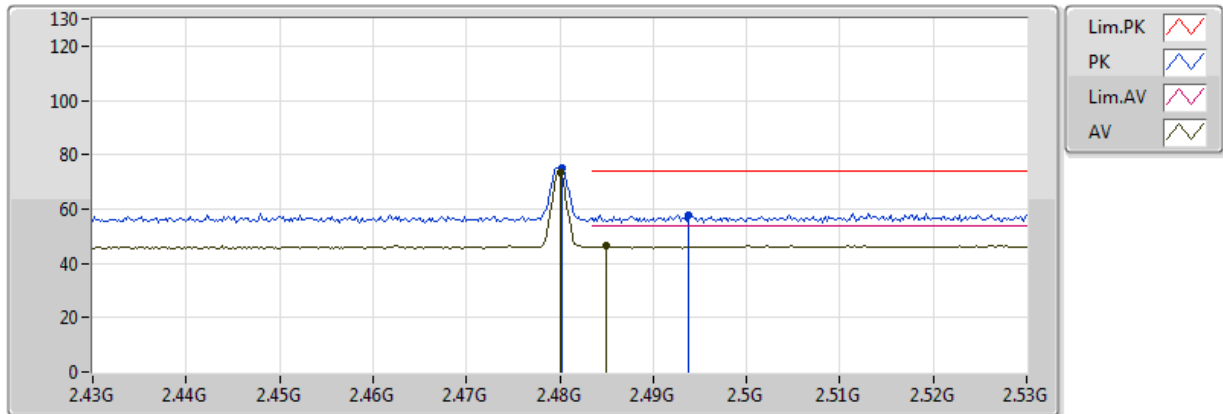
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.48G	76.99	Inf	-Inf	30.38	3	Vertical	156	1.62	-
AV	2.4936G	46.47	54.00	-7.53	30.42	3	Vertical	156	1.62	-
PK	2.4802G	79.86	Inf	-Inf	30.38	3	Vertical	156	1.62	-
PK	2.489G	58.07	74.00	-15.93	30.40	3	Vertical	156	1.62	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



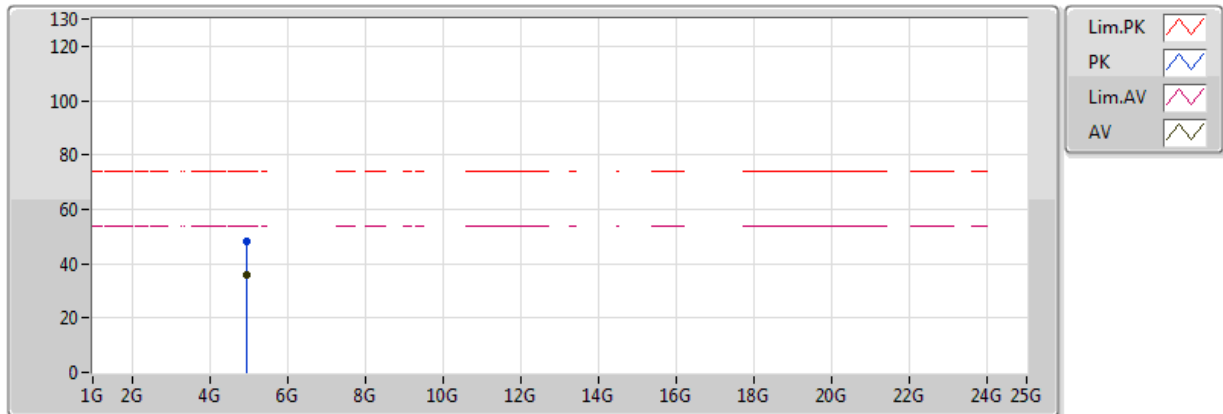
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.48G	73.34	Inf	-Inf	30.38	3	Horizontal	216	1.43	-
AV	2.485G	46.26	54.00	-7.74	30.39	3	Horizontal	216	1.43	-
PK	2.4802G	75.36	Inf	-Inf	30.38	3	Horizontal	216	1.43	-
PK	2.4938G	57.67	74.00	-16.33	30.42	3	Horizontal	216	1.43	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



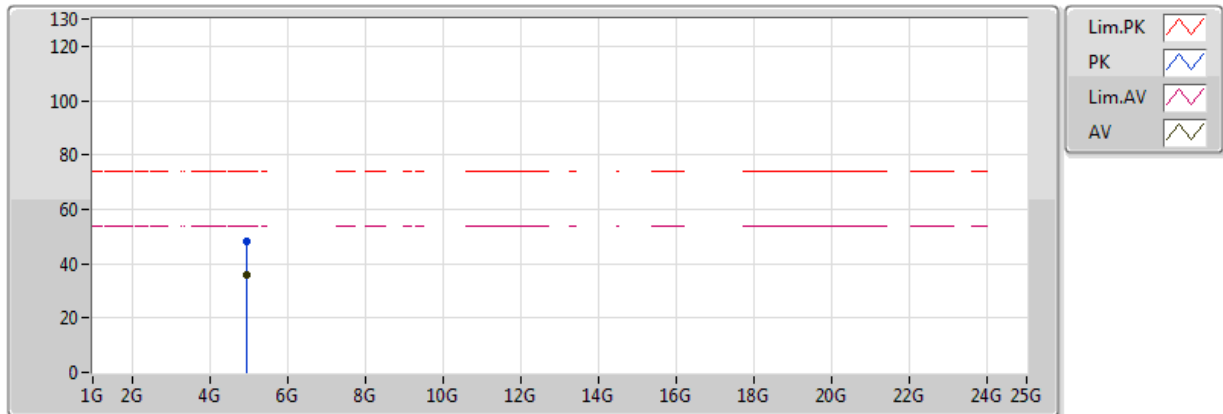
EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.95986G	35.73	54.00	-18.27	9.73	3	Vertical	4	1.50	-
PK	4.95968G	48.06	74.00	-25.94	9.73	3	Vertical	4	1.50	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



EUT Y_1TX
Setting Default
02-N-2
FSP
NDW4S2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.95954G	36.04	54.00	-17.96	9.73	3	Horizontal	309	2.45	-
PK	4.95602G	48.23	74.00	-25.77	9.72	3	Horizontal	309	2.45	-



RSE TX above 1GHz Result

Appendix A.2

Test Mode: Mode 4

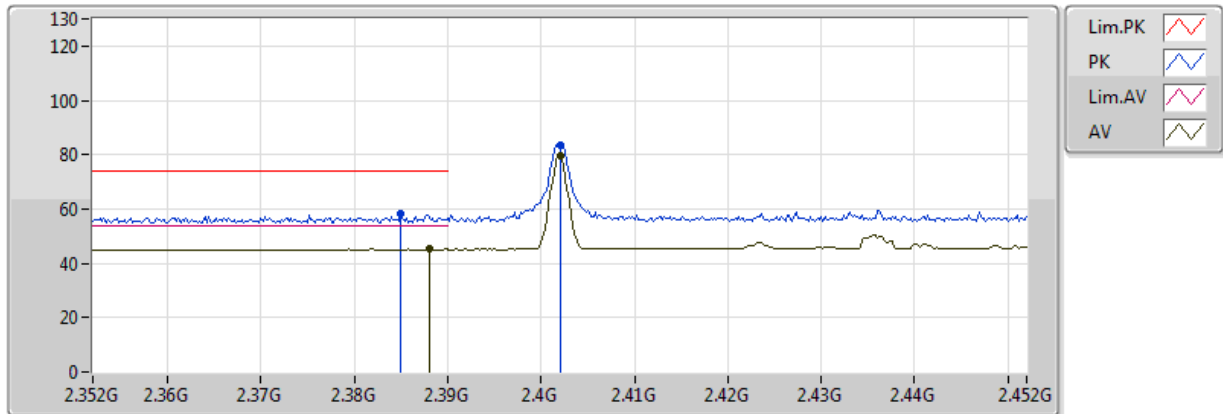
Summary

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	2.4996G	47.70	54.00	-6.30	30.44	3	Horizontal	51	2.73	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



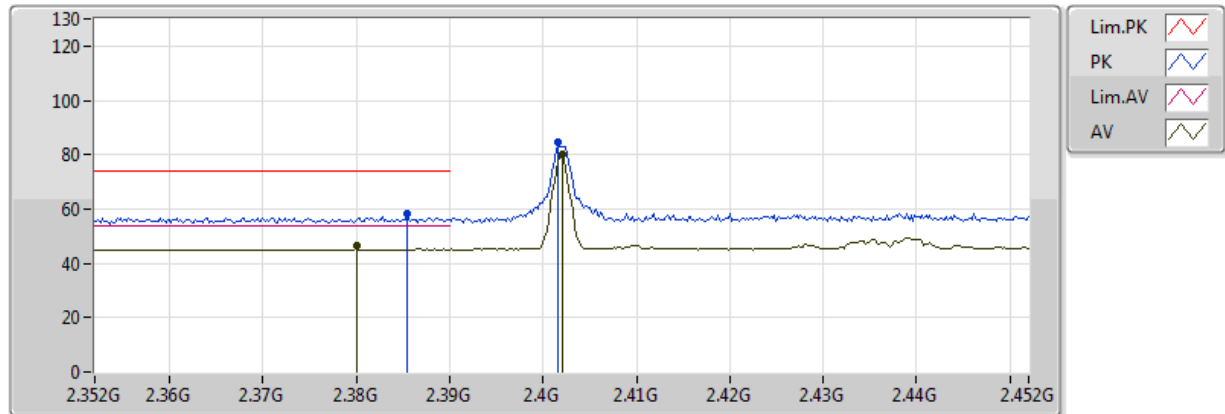
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW452 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.385G	58.30	74.00	-15.70	30.08	3	Vertical	248	1.32	-
AV	2.388G	45.26	54.00	-8.74	30.09	3	Vertical	248	1.32	-
PK	2.402G	83.51	Inf	-Inf	30.14	3	Vertical	248	1.32	-
AV	2.402G	79.40	Inf	-Inf	30.14	3	Vertical	248	1.32	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



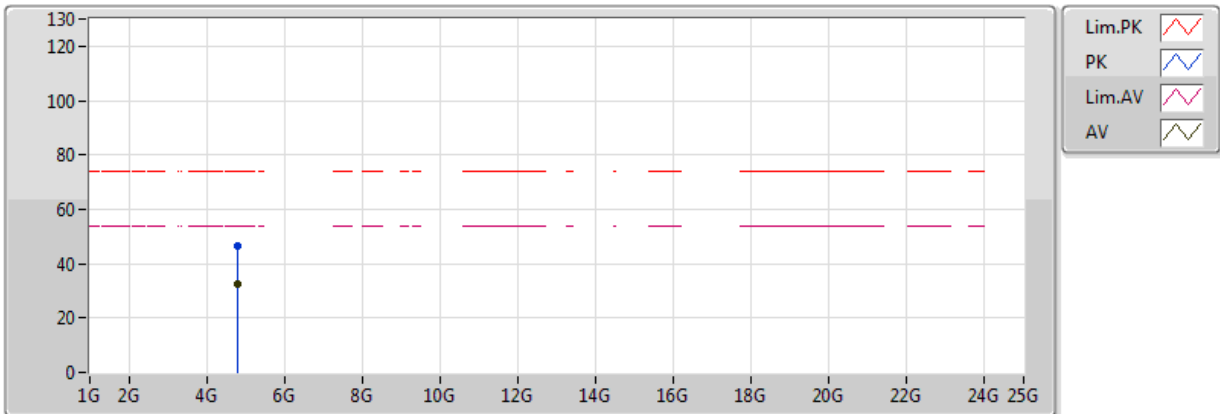
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3854G	58.47	74.00	-15.53	30.08	3	Horizontal	253	1.50	-
AV	2.38G	46.54	54.00	-7.46	30.07	3	Horizontal	253	1.50	-
PK	2.4016G	84.51	Inf	-Inf	30.13	3	Horizontal	253	1.50	-
AV	2.402G	80.38	Inf	-Inf	30.14	3	Horizontal	253	1.50	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



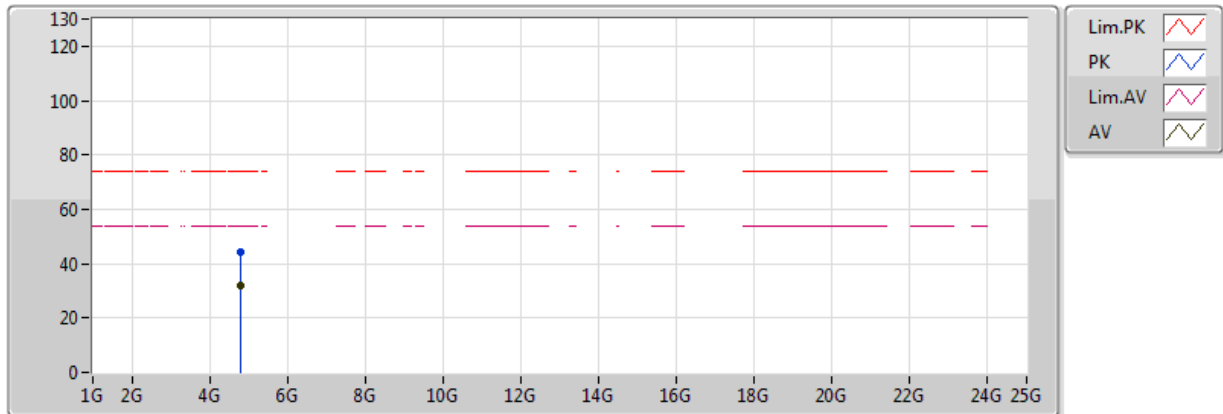
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.80166G	46.47	74.00	-27.53	5.62	3	Vertical	194	1.61	-
AV	4.8067G	32.55	54.00	-21.45	5.63	3	Vertical	194	1.61	-

BT-LE(1Mbps)

2402MHz_TX

24/05/2018



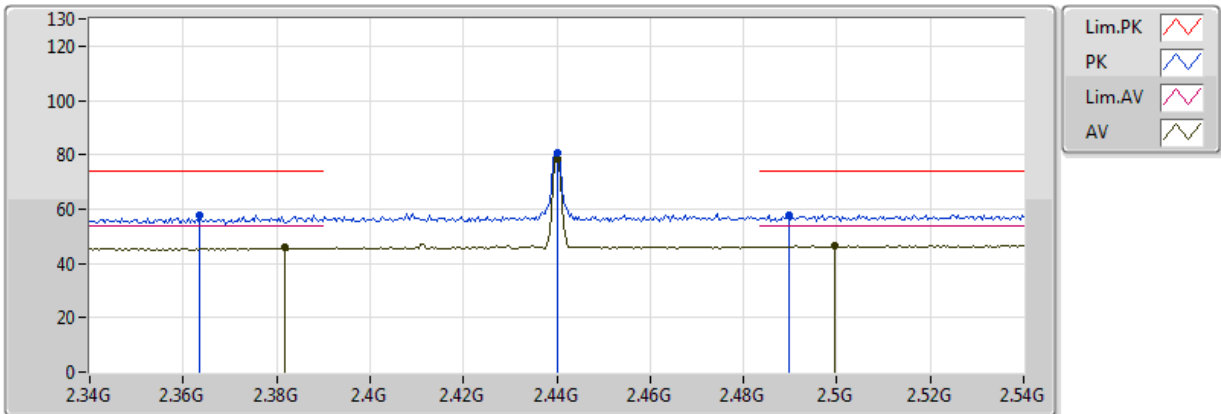
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.80382G	44.38	74.00	-29.62	5.63	3	Horizontal	291	2.32	-
AV	4.80442G	31.94	54.00	-22.06	5.63	3	Horizontal	291	2.32	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



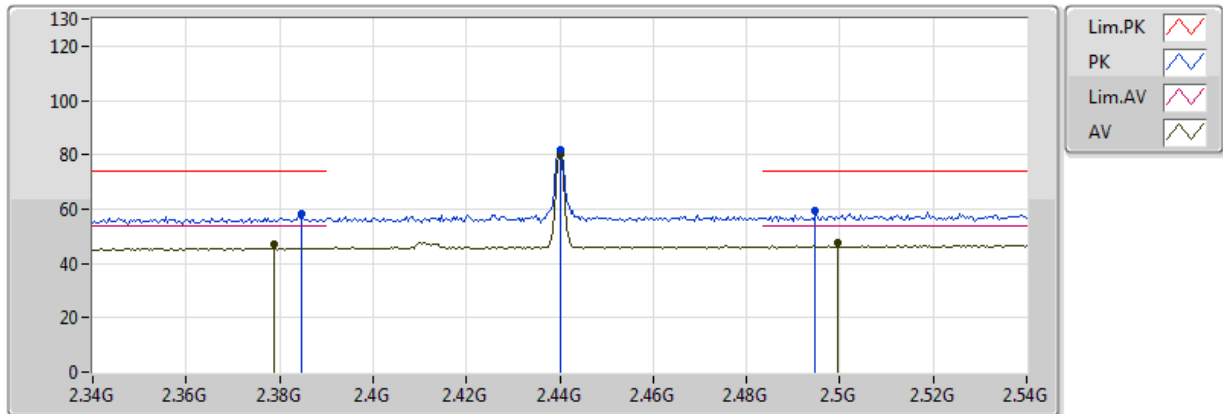
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW452 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3636G	57.99	74.00	-16.01	30.02	3	Vertical	43	2.73	-
AV	2.3816G	45.75	54.00	-8.25	30.07	3	Vertical	43	2.73	-
PK	2.44G	80.55	Inf	-Inf	30.25	3	Vertical	43	2.73	-
AV	2.44G	78.65	Inf	-Inf	30.25	3	Vertical	43	2.73	-
PK	2.4896G	57.63	74.00	-16.37	30.41	3	Vertical	43	2.73	-
AV	2.4996G	46.60	54.00	-7.40	30.44	3	Vertical	43	2.73	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



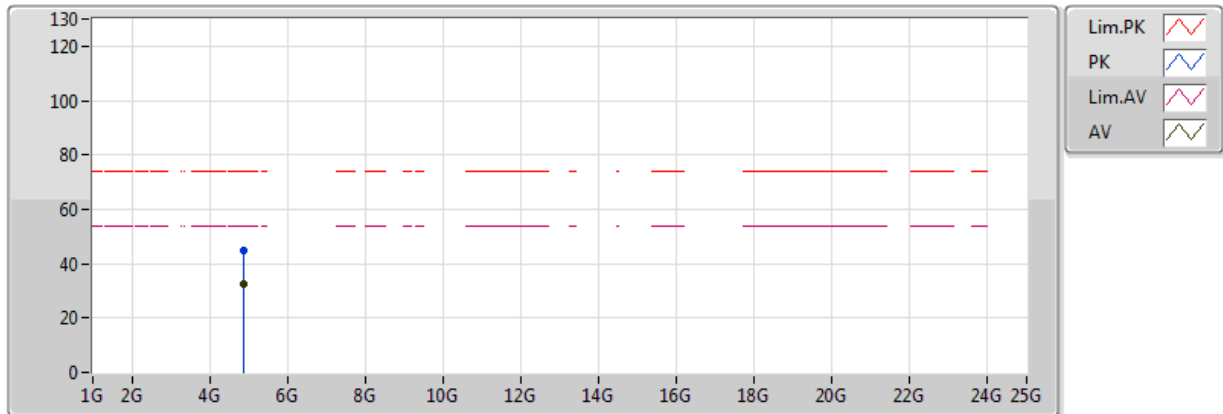
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.3848G	58.54	74.00	-15.46	30.08	3	Horizontal	51	2.73	-
AV	2.3788G	46.98	54.00	-7.02	30.06	3	Horizontal	51	2.73	-
PK	2.44G	81.75	Inf	-Inf	30.25	3	Horizontal	51	2.73	-
AV	2.44G	80.05	Inf	-Inf	30.25	3	Horizontal	51	2.73	-
PK	2.4948G	59.23	74.00	-14.77	30.42	3	Horizontal	51	2.73	-
AV	2.4996G	47.70	54.00	-6.30	30.44	3	Horizontal	51	2.73	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



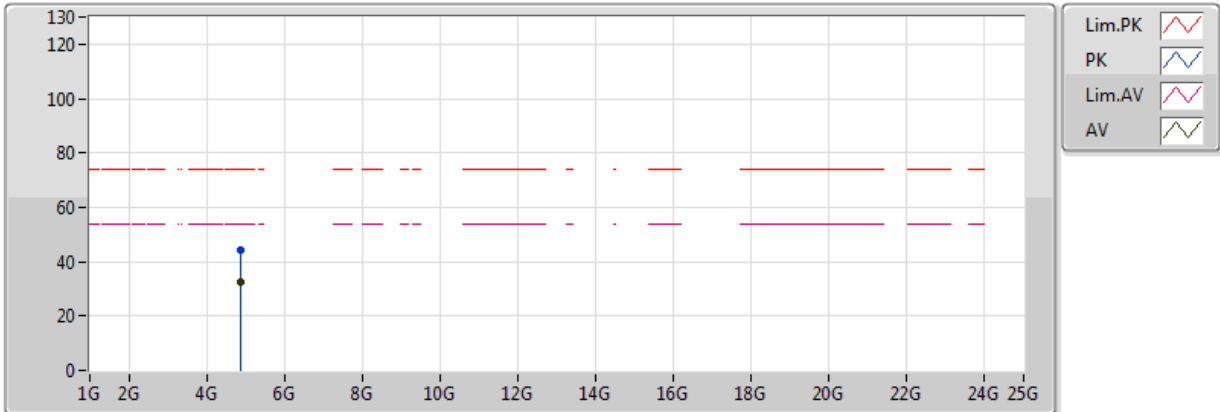
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87934G	44.58	74.00	-29.42	5.77	3	Vertical	201	1.50	-
AV	4.87964G	32.47	54.00	-21.53	5.77	3	Vertical	201	1.50	-

BT-LE(1Mbps)

2440MHz_TX

24/05/2018



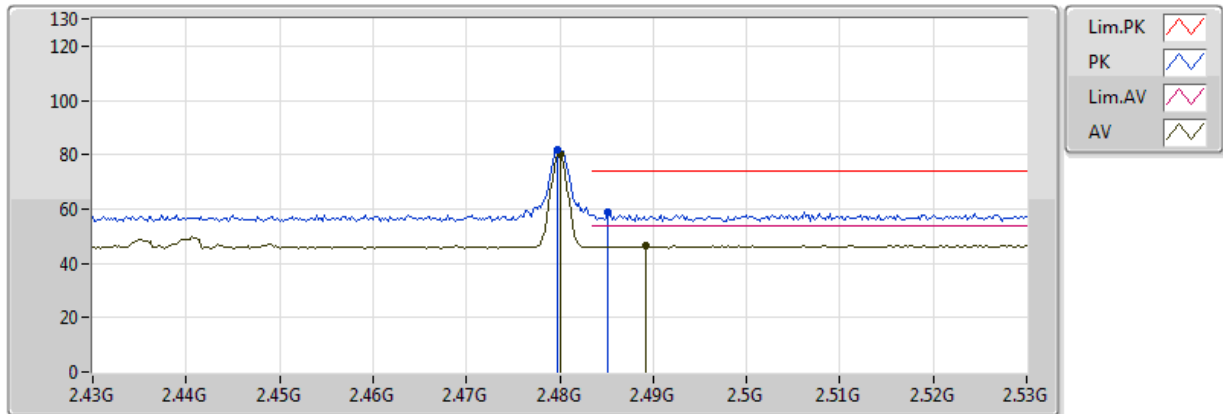
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.87921G	44.12	74.00	-29.88	5.77	3	Horizontal	70	1.94	-
AV	4.88006G	32.70	54.00	-21.30	5.77	3	Horizontal	70	1.94	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



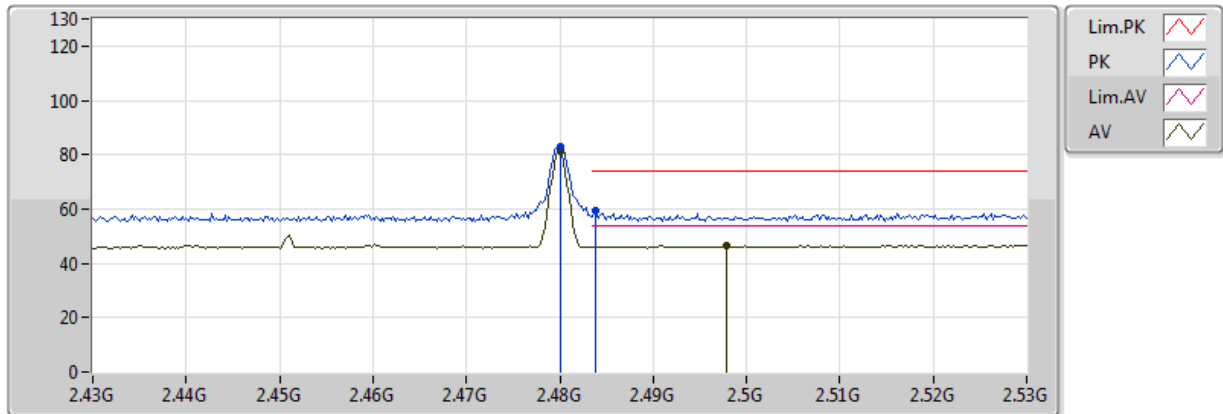
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.4798G	81.55	Inf	-Inf	30.38	3	Vertical	300	2.40	-
AV	2.48G	79.90	Inf	-Inf	30.38	3	Vertical	300	2.40	-
PK	2.4852G	58.58	74.00	-15.42	30.39	3	Vertical	300	2.40	-
AV	2.4892G	46.36	54.00	-7.64	30.40	3	Vertical	300	2.40	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



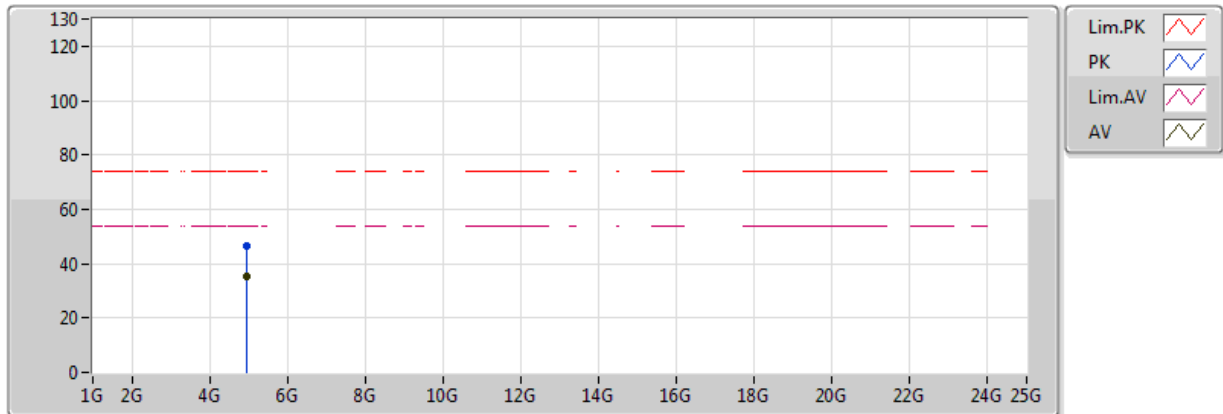
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	2.48G	82.68	Inf	-Inf	30.38	3	Horizontal	299	2.64	-
AV	2.48G	81.13	Inf	-Inf	30.38	3	Horizontal	299	2.64	-
PK	2.4838G	59.34	74.00	-14.66	30.39	3	Horizontal	299	2.64	-
AV	2.4978G	46.30	54.00	-7.70	30.43	3	Horizontal	299	2.64	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



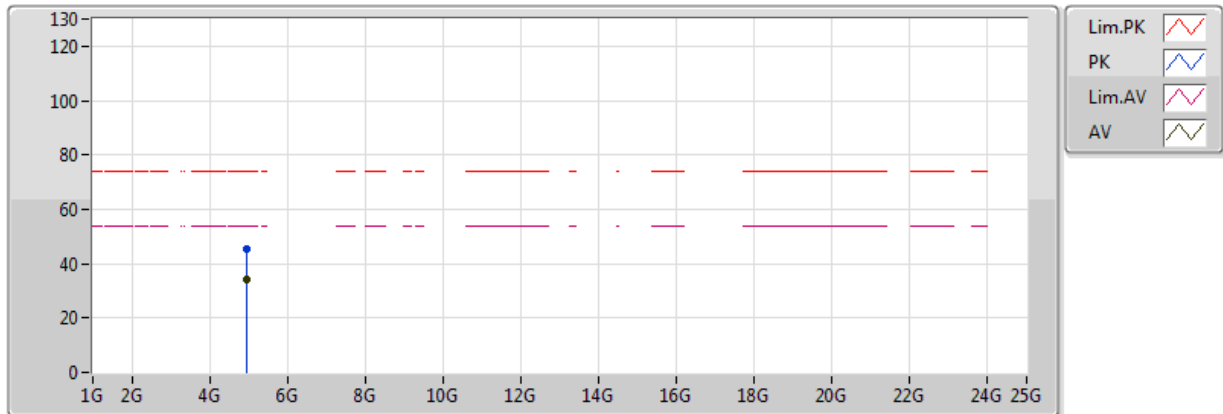
EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.9601G	46.65	74.00	-27.35	5.92	3	Vertical	159	1.49	-
AV	4.95935G	35.54	54.00	-18.46	5.92	3	Vertical	159	1.49	-

BT-LE(1Mbps)

2480MHz_TX

24/05/2018



EUT Y_1TX
Setting Default
02-E-3
FSU(100050)
NDW4S2 metal watch belt

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	4.96015G	45.59	74.00	-28.41	5.92	3	Horizontal	9	2.79	-
AV	4.95953G	34.14	54.00	-19.86	5.92	3	Horizontal	9	2.79	-