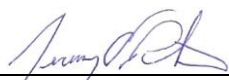


RF Test Report

Project Number: 4281161**Report Number:** 4281161EMC01**Revision Level:** 0**Client:** Vayyar Imaging Ltd.**Equipment Under Test:** Handheld UWB Device**Model Number** VM20BT**FCC ID:** 2AHIS-VMaker**Applicable Standards:** ANSI C63.10:2013**FCC Part 15.519****Report issued on:** 26 March 2018**Test Result:** Compliant

Tested by:



Jeremy Pickens, Senior EMC Engineer

Reviewed by:



David Schramm, Operations Manager

Remarks: This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Table of Contents

1	SUMMARY OF TEST RESULTS.....	3
1.1	MODIFICATIONS REQUIRED TO COMPLIANCE	3
2	GENERAL INFORMATION.....	4
2.1	CLIENT INFORMATION	4
2.2	TEST LABORATORY	4
2.3	GENERAL INFORMATION OF EUT	4
2.4	OPERATING MODES AND CONDITIONS	4
2.5	EUT BLOCK DIAGRAM.....	5
2.6	SYSTEM CONFIGURATIONS	5
2.7	CABLE LIST	5
3	RADIATED EMISSIONS BELOW 960 MHZ	6
3.1	TEST RESULT.....	6
3.2	TEST METHOD.....	6
3.3	TEST SITE	7
3.4	TEST EQUIPMENT	7
3.5	TEST DATA.....	8
4	BANDWIDTH REQUIREMENTS.....	10
4.1	TEST RESULT.....	10
4.2	TEST METHOD.....	10
4.3	TEST SITE	10
4.4	TEST EQUIPMENT	10
4.5	TEST DATA.....	11
5	PEAK POWER WITHIN A 50 MHZ BANDWIDTH	12
5.1	TEST RESULT.....	12
5.2	TEST METHOD.....	12
5.3	TEST SITE	12
5.4	TEST EQUIPMENT	12
5.5	TEST DATA.....	13
6	RADIATED EMISSIONS (EIRP)	14
6.1	TEST RESULT.....	14
6.2	TEST METHOD.....	14
6.3	TEST SITE	15
6.4	TEST EQUIPMENT	15
6.5	TEST DATA.....	16
7	REVISION HISTORY	23

1 Summary of Test Results

Basic Standards	Test Result
15.519(c) / 15.209, Radiated Emissions below 960 MHz	Compliant
15.519(d), Radiated Emissions in GPS Receive Bands	Compliant
15.519(b), UWB Bandwidth requirement	Compliant
15.519(c) Radiated power density(EIRP)	Compliant
15.519(e), Peak Power within a 50MHz bandwidth	Compliant

1.1 Modifications Required to Compliance

None

2 General Information

2.1 Client Information

Name: Vayyar Imaging Ltd.
Address: 11 Altalef St.
City, State, Zip, Country: Yahud, Israel, 5621608

2.2 Test Laboratory

Name: SGS North America, Inc.
Address: 620 Old Peachtree Road NW, Suite 100
City, State, Zip, Country: Suwanee, GA 30024, USA

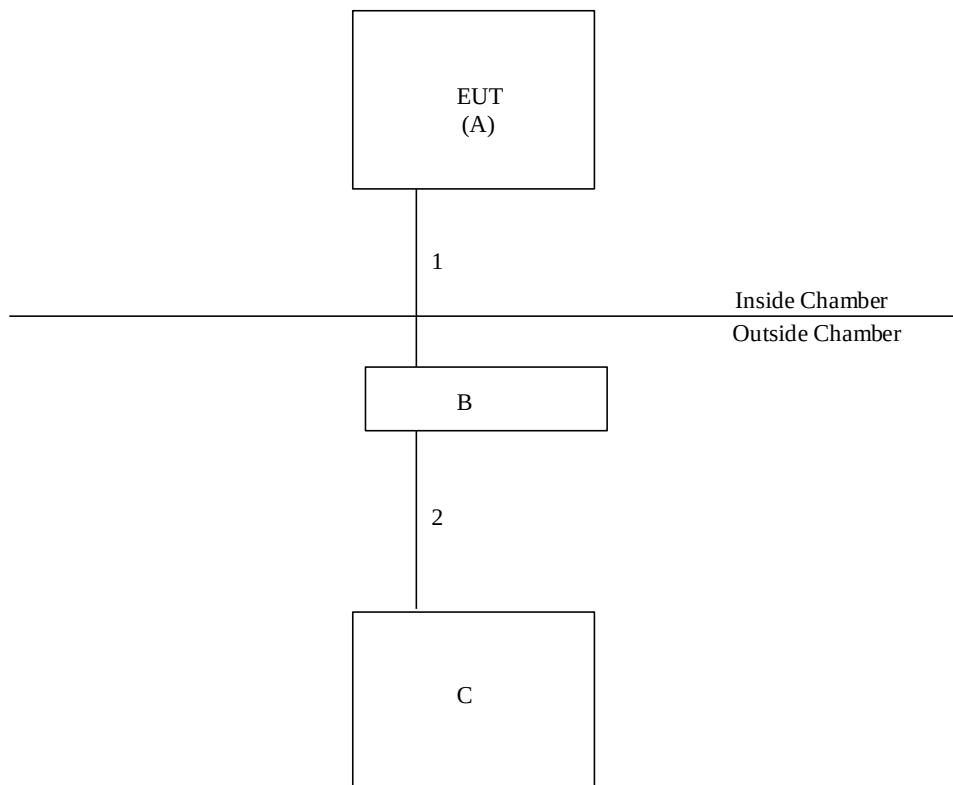
2.3 General Information of EUT

Model Number: VM20BT
Serial Number: AO12917661
Firmware Version: FCC_v01_04dec2017
FCC ID: 2AHIS-VMaker
Sample Received Date: 08 March 2018
Dates of testing: 13 March 2018

2.4 Operating Modes and Conditions

The EUT was programmed by the manufacturer to transmit continuously.

2.5 EUT Block Diagram



2.6 System Configurations

Device reference	Manufacturer	Description	Model Number	Serial Number
A	Vayyar Imaging	UWB device	VM20BT	AO12917661
Support Equipment				
B	Unitek	USB 3.0 7-Port Hub	Y-3187	NSN
C	Lenovo	Ideapad Laptop	320-15AST	80XV009CUS

2.7 Cable List

Cable reference	Port Name	Start	End	Cable Length (m)	Ferrite installed?	Shielded?
1	USB	EUT	USB Hub	8	N	Y
2	USB	USB Hub	Laptop	2	N	Y

3 Radiated Emissions below 960 MHz

3.1 Test Result

Test Description	Basic Standards	Test Result
Radiated Emissions	FCC15.519(3) (c)	Compliant

3.2 Test Method

Exploratory scans were performed over the frequency range as indicated in the tables below using the max hold function and incorporating a Peak detector and using TILE! software. The final test data was measured using a Quasi-Peak detector. The receiver's resolution bandwidth was set to 120 kHz. Measurements were made with the antenna positioned in both the horizontal and vertical planes of polarization. The antenna height was varied from 1 m to 4 m and the EUT was rotated 360° to find the maximum emitting point for each frequency. The EUT was manipulated through 3 orthogonal axes. The radiated measurements were recorded and compared to the limits indicated in the table below.

Radiated emissions limit below 1 GHz		
Frequency Range(MHz)	Limit(QP dBμV/m)	Distance
30 – 88	40	3m
88 – 216	43.52	3m
216 – 960	46	3m

3.3 Test Site

3m Absorber Lined Shielded Enclosure (ALSE), Suwanee, GA

Environmental Conditions

Temperature: 23.5 °C

Relative Humidity: 24.3 %

Atmospheric Pressure: 98.0 kPa

3.4 Test Equipment

Test End Date: 13-Mar-2018

Tester: JOP

Equipment	Model	Manufacturer	Asset Number	Cal Due Date
EMI TEST RECEIVER	ESU40	ROHDE & SCHWARZ	B079629	25-Apr-2018
ANTENNA, BILOG	JB6	SUNOL	B079689	16-Oct-2018
RF CABLE	SF106	HUBER & SUHNER	B079712	24-Jul-2018
RF CABLE	NFS-290-78.7-NFS	FLORIDA RF LABS	B095019	24-Jul-2018
RF CABLE	UC-N-MM-78	MAURY MICROWAVE	17017	25-Jul-2018
RF CABLE	104PE	HUBER & SUHNER	B079793	24-Jul-2018
LOW NOISE AMPLIFIER	TS-PR18	ROHDE & SCHWARZ	15003	28-Jul-2018

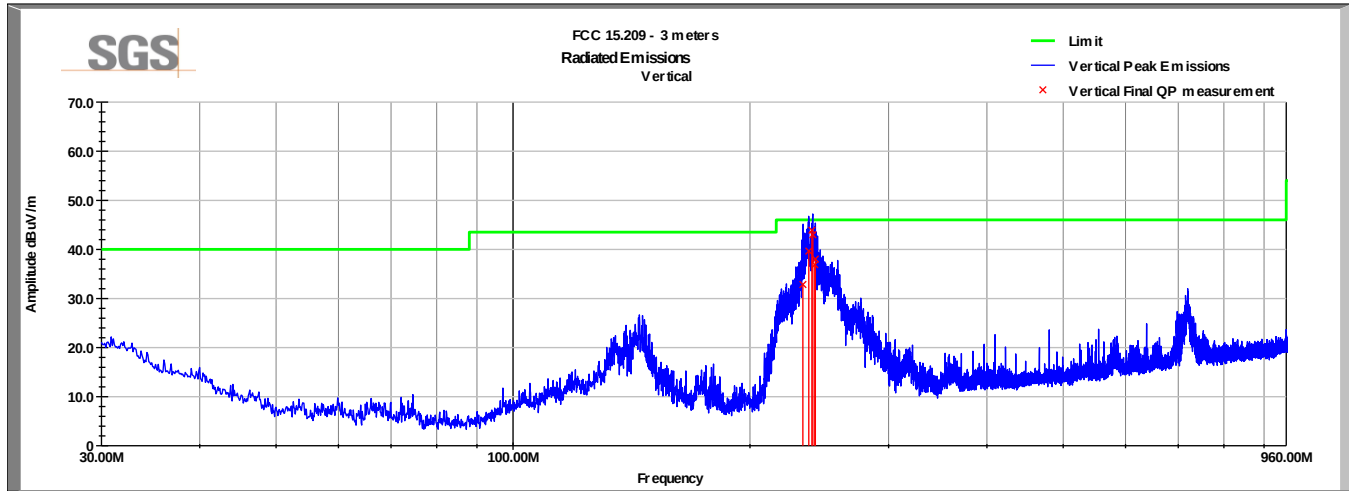
Note: The equipment calibration period is 1 year.

Software:

“RE 30-1000 MHz (12-2015)” TILE!

3.5 Test Data

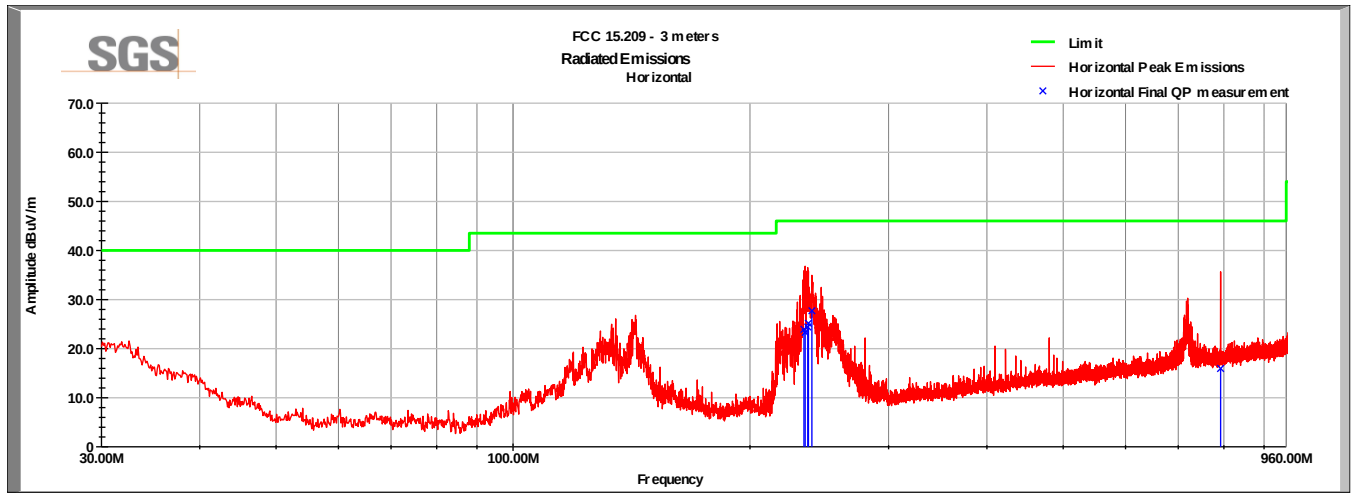
Vertical Radiated Emissions Plot



Vertical Radiated Emissions Table

Frequency MHz	Raw QP (dBuV)	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	QP Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)
233.49	53.4	V	26.0	266.0	12.0	1.1	33.7	32.8	46.0	-13.2
237.55	60.0	V	40.0	100.0	12.2	1.1	33.7	39.7	46.0	-6.3
239.73	64.2	V	8.0	146.0	12.2	1.1	33.7	43.9	46.0	-2.1
240.37	63.3	V	95.0	130.0	12.2	1.1	33.7	43.0	46.0	-3.0
241.77	57.2	V	31.0	117.0	12.2	1.1	33.7	36.9	46.0	-9.1
242.17	58.3	V	107.0	127.0	12.2	1.1	33.7	38.0	46.0	-8.0
QP Value = Level + AF + CL - Amp										
Margin = QP Value - Limit										

Horizontal Radiated Emissions Plot



Horizontal Radiated Emissions Table

Frequency MHz	Raw QP (dBuV)	Polarity (V/H)	Azimuth (degrees)	Height (cm)	AF (dB/m)	Loss (dB)	Amp (dB)	QP Value (dBuV/m)	Limit (dBuV/m)	Margin (dB)
234.25	44.4	H	259.0	250.0	12.1	1.1	33.7	23.9	46.0	-22.1
235.07	43.7	H	258.0	250.0	12.1	1.1	33.7	23.3	46.0	-22.7
236.88	44.8	H	206.0	250.0	12.1	1.1	33.7	24.4	46.0	-21.6
237.29	45.5	H	220.0	250.0	12.1	1.1	33.7	25.2	46.0	-20.8
239.75	48.0	H	243.0	250.0	12.2	1.1	33.7	27.7	46.0	-18.3
792.39	25.3	H	80.0	267.0	22.0	2.1	33.4	16.0	46.0	-30.0
QP Value = Level + AF + CL - Amp										
Margin = QP Value - Limit										

4 Bandwidth requirements

4.1 Test Result

Test Description	Basic Standards	Test Result
Bandwidth requirement (-10 dB requirements)	15.503 (d), 15.519 (3)(b)	Compliant

4.2 Test Method

- 1) The -10 dB bandwidth of the fundamental emission shall be at least 500 MHz. For transmitters that employ frequency hopping, stepped frequency or similar modulation types, measurement of the -10 dB minimum bandwidth specified in this paragraph shall be made with the frequency hop or step function disabled and with the transmitter operating continuously at a fundamental frequency following the provisions of §15.31(m).
- 2) The -10 dB bandwidth is based on measurement using a peak detector, a 1 MHz resolution bandwidth, and a video bandwidth greater than or equal to the resolution bandwidth.

4.3 Test Site

3m Absorber Lined Shielded Enclosure (ALSE), Suwanee, GA

Environmental Conditions

Temperature: 23.5 °C

Relative Humidity: 24.3 %

Atmospheric Pressure: 98.0 kPa

4.4 Test Equipment

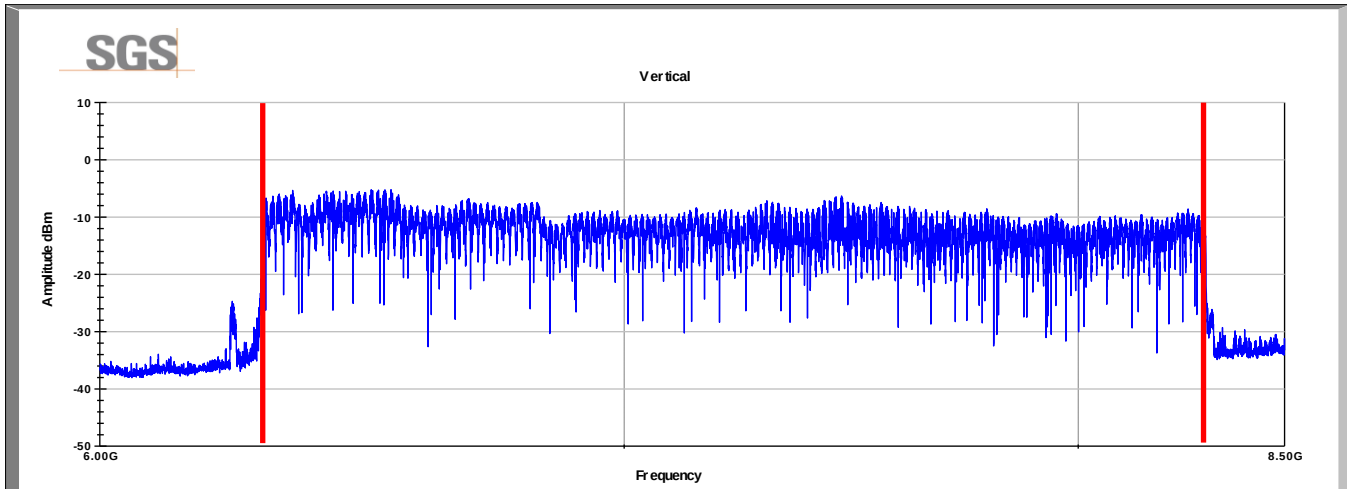
Test End Date: 13-Mar-2018

Tester: JOP

Equipment	Model	Manufacturer	Asset Number	Cal Due Date
EMI TEST RECEIVER	ESU40	ROHDE & SCHWARZ	B079629	25-Apr-2018
ANTENNA, DRG HORN (MEDIUM)	3117	ETS LINDGREN	B079699	16-May-2018
RF CABLE	SF106	HUBER & SUHNER	B079712	24-Jul-2018
RF CABLE	UC-N-MM-78	MAURY MICROWAVE	17017	25-Jul-2018
RF CABLE	104PE	HUBER & SUHNER	B079793	24-Jul-2018
LOW NOISE AMPLIFIER	TS-PR18	ROHDE & SCHWARZ	15003	28-Jul-2018

Note: The calibration period for this equipment is 1 year.

4.5 Test Data



Lower (-10 dB): 6.294 GHz

Upper (10 dB): 8.304 GHz

Bandwidth = 2010 MHz

Center = 7.299 GHz

5 Peak Power within a 50 MHz bandwidth

5.1 Test Result

Test Description	Basic Standards	Test Result
Peak Power in a 50 MHz Bandwidth	15.519 (3)(e)	Compliant

5.2 Test Method

- 1) There is a limit on the peak level of the emissions contained within a 50 MHz bandwidth centered on the frequency at which the highest radiated emission occurs, f_M . That limit is 0 dBm EIRP.
- 2) The peak EIRP limit is $20 \log (RBW/50)$ dBm where RBW is the resolution bandwidth in megahertz that is employed by the measurement instrument. RBW shall not be lower than 1 MHz or greater than 50 MHz. The video bandwidth of the measurement instrument shall not be less than RBW.

If RBW is greater than 3 MHz, the application for certification filed with the Commission shall contain a detailed description of the test procedure, calibration of the test setup, and the Test Site.

Scans were performed with the EUT oriented in 3 orthogonal axes. The worst case orientation was reported.

5.3 Test Site

3m Absorber Lined Shielded Enclosure (ALSE), Suwanee, GA

Environmental Conditions

Temperature: 23.5 °C

Relative Humidity: 24.3 %

Atmospheric Pressure: 98.0 kPa

5.4 Test Equipment

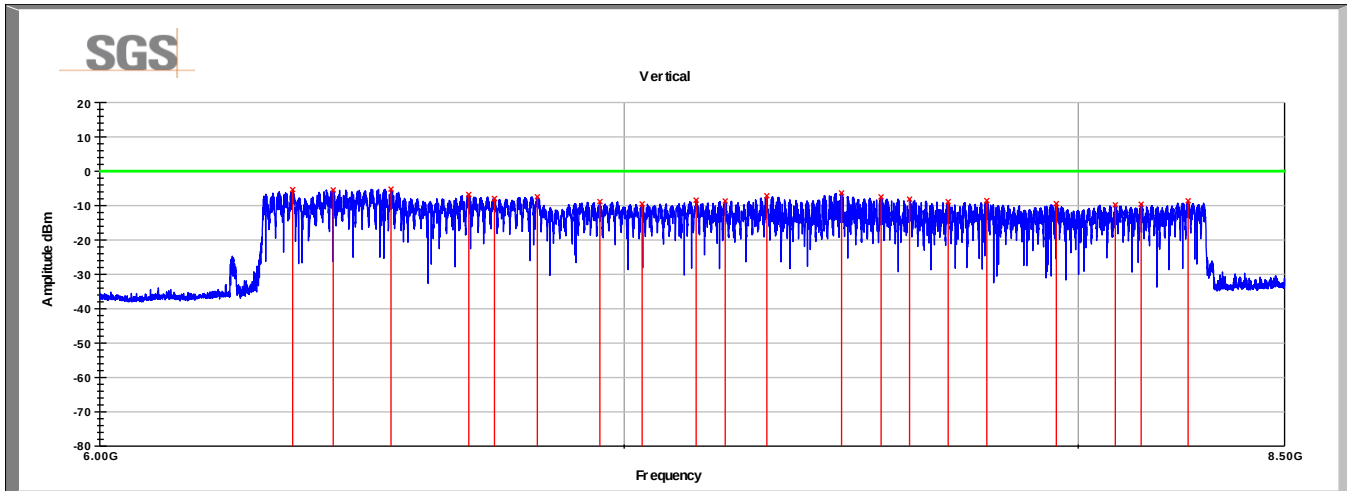
Test End Date: 13-Mar-2018

Tester: JOP

Equipment	Model	Manufacturer	Asset Number	Cal Due Date
EMI TEST RECEIVER	ESU40	ROHDE & SCHWARZ	B079629	25-Apr-2018
ANTENNA, DRG HORN (MEDIUM)	3117	ETS LINDGREN	B079699	16-May-2018
RF CABLE	SF106	HUBER & SUHNER	B079712	24-Jul-2018
RF CABLE	UC-N-MM-78	MAURY MICROWAVE	17017	25-Jul-2018
RF CABLE	104PE	HUBER & SUHNER	B079793	24-Jul-2018
LOW NOISE AMPLIFIER	TS-PR18	ROHDE & SCHWARZ	15003	28-Jul-2018

Note: The calibration period for this equipment is 1 year.

5.5 Test Data



Frequency MHz	Raw Peak dBuV	Polarity (V/I/H)	Axis (x,y,z)	Azimuth (degrees)	Height (cm)	AF (dB/m)	CL (dB)	Amp (dB)	Measurement BW	Conversion to 50MHz	Test Distance m	Conversion FS to ERP	Peak Value dBm	Limit dBm	Margin (dB)
6350.00	80.0	V	y	0.0	175.0	35.9	3.7	34.3	10.0	14.0	1.0	104.7	-5.4	0.0	-5.4
6426.25	79.9	V	y	0.0	175.0	35.9	3.8	34.3	10.0	14.0	1.0	104.7	-5.5	0.0	-5.5
6536.50	80.0	V	y	0.0	175.0	36.0	3.8	34.3	10.0	14.0	1.0	104.7	-5.2	0.0	-5.2
6687.50	78.4	V	y	0.0	175.0	36.0	3.9	34.3	10.0	14.0	1.0	104.7	-6.8	0.0	-6.8
6738.25	77.1	V	y	0.0	175.0	36.1	3.9	34.3	10.0	14.0	1.0	104.7	-7.9	0.0	-7.9
6823.75	77.5	V	y	0.0	175.0	36.1	4.0	34.3	10.0	14.0	1.0	104.7	-7.4	0.0	-7.4
6950.50	75.8	V	y	0.0	175.0	36.3	4.1	34.3	10.0	14.0	1.0	104.7	-8.9	0.0	-8.9
7037.25	75.1	V	y	0.0	175.0	36.3	4.1	34.3	10.0	14.0	1.0	104.7	-9.5	0.0	-9.5
7149.75	76.2	V	y	0.0	175.0	36.3	4.2	34.3	10.0	14.0	1.0	104.7	-8.4	0.0	-8.4
7211.25	75.9	V	y	0.0	175.0	36.2	4.2	34.3	10.0	14.0	1.0	104.7	-8.7	0.0	-8.7
7300.00	77.5	V	y	0.0	175.0	36.1	4.3	34.3	10.0	14.0	1.0	104.7	-7.1	0.0	-7.1
7462.00	78.2	V	y	0.0	175.0	36.0	4.5	34.4	10.0	14.0	1.0	104.7	-6.3	0.0	-6.3
7549.25	77.0	V	y	0.0	175.0	36.1	4.5	34.4	10.0	14.0	1.0	104.7	-7.5	0.0	-7.5
7612.75	76.2	V	y	0.0	175.0	36.1	4.6	34.3	10.0	14.0	1.0	104.7	-8.1	0.0	-8.1
7699.75	75.3	V	y	0.0	175.0	36.2	4.7	34.3	10.0	14.0	1.0	104.7	-8.9	0.0	-8.9
7787.75	75.5	V	y	0.0	175.0	36.2	4.8	34.3	10.0	14.0	1.0	104.7	-8.5	0.0	-8.5
7948.50	74.3	V	y	0.0	175.0	36.2	5.0	34.2	10.0	14.0	1.0	104.7	-9.4	0.0	-9.4
8087.50	73.7	V	y	0.0	175.0	36.2	5.2	34.2	10.0	14.0	1.0	104.7	-9.8	0.0	-9.8
8149.25	74.0	V	y	0.0	175.0	36.2	5.1	34.2	10.0	14.0	1.0	104.7	-9.6	0.0	-9.6
8262.50	75.0	V	y	0.0	175.0	36.3	5.0	34.2	10.0	14.0	1.0	104.7	-8.6	0.0	-8.6
Peak Value = Level + AF + CL - Amp + Conversion(28/50) + Conversion (FS/ERP)															
Margin = Peak Value - Limit															

6 Radiated Emissions (EIRP)

6.1 Test Result

Test Description	Basic Standards	Test Result
Radiated power density	15.519 (c)	Compliant

6.2 Test Method

Exploratory scan was performed on a test site that meets the requirements of ANSI C63.4:2014 above 960 MHz. The scan was performed at a distance of 1 meter. Field strength measurements were converted to EIRP. The distance of the scan is indicated on each scan.

Scans were performed with the EUT oriented in 3 orthogonal axes.

The conversion factor was calculated using $95.2 + 20 \cdot \log(3/D)$ where D is the measurement distance.

Emissions from a transmitter operating under this section shall not exceed the following equivalent isotropically radiated power (EIRP) density levels:

- 1) The radiated emissions above 960 MHz from a device operating under the provisions of this section shall not exceed the following RMS average limits based on measurements using a 1 MHz resolution bandwidth:

Frequency (MHz)	EIRP (dBm)
960–1610	-75.3
1610–1990	-63.3
1990–3100	-61.3
3100–10600	-41.3
Above 10600	-61.3

- 2) In addition to the radiated emission limits specified in the table in paragraph (d)(1) of this section, transmitters operating under the provisions of this section shall not exceed the following RMS average limits when measured using a resolution bandwidth of no less than 1 kHz:

Frequency (MHz)	EIRP (dBm)
1164–1240	-85.3
1559–1610	-85.3

6.3 Test Site

3m Absorber Lined Shielded Enclosure (ALSE), Suwanee, GA

Environmental Conditions

Temperature: 23.5 °C
Relative Humidity: 24.3 %
Atmospheric Pressure: 98.0 kPa

6.4 Test Equipment

Test End Date: 13-Mar-2018

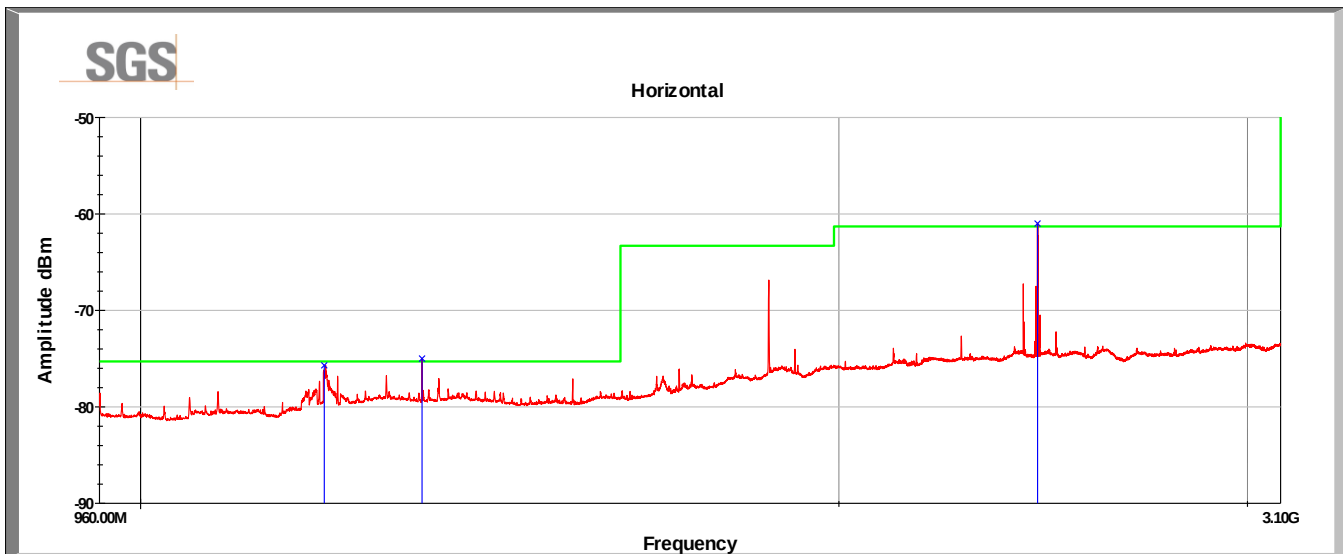
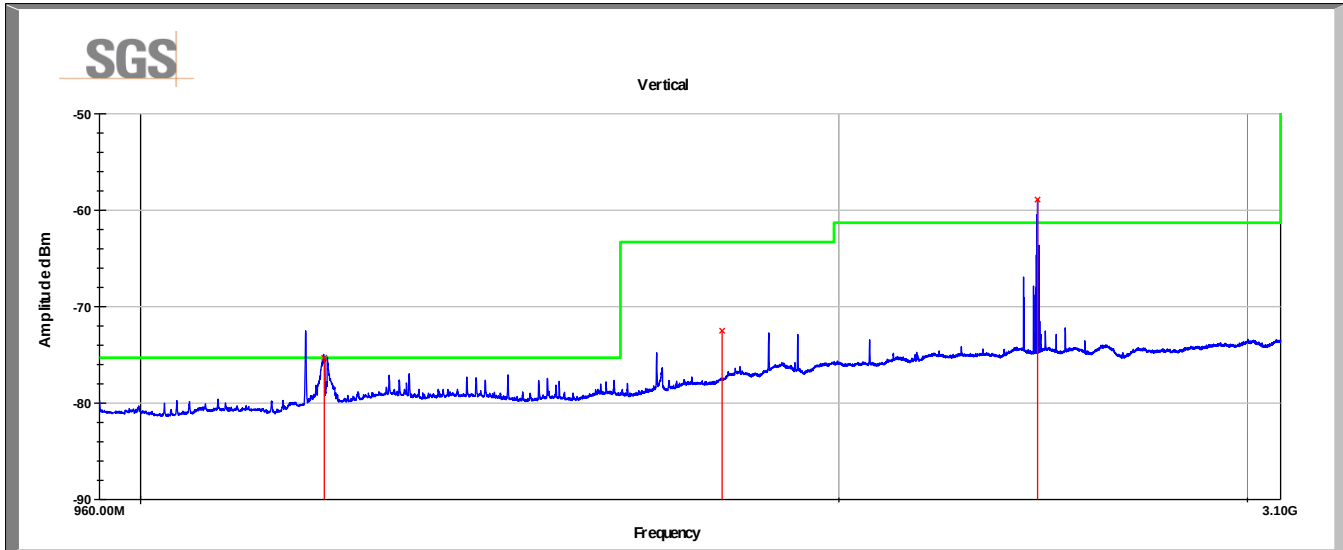
Tester: JOP

Equipment	Model	Manufacturer	Asset Number	Cal Due Date
EMI TEST RECEIVER	ESU40	ROHDE & SCHWARZ	B079629	25-Apr-2018
ANTENNA, DRG HORN (MEDIUM)	3117	ETS LINDGREN	B079699	16-May-2018
RF CABLE	SF106	HUBER & SUHNER	B079712	24-Jul-2018
RF CABLE	UC-N-MM-78	MAURY MICROWAVE	17017	25-Jul-2018
RF CABLE	104PE	HUBER & SUHNER	B079793	24-Jul-2018
LOW NOISE AMPLIFIER	TS-PR18	ROHDE & SCHWARZ	15003	28-Jul-2018
RF CABLE	NFS-290-78.7-NFS	FLORIDA RF LABS	B095019	24-Jul-2018
ANTENNA, BILOG	JB6	SUNOL	B079689	16-Oct-2018
RF CABLE	SF102	HUBER & SUHNER	B079822	27-Jul-2018
RF CABLE	SF102	HUBER & SUHNER	B079823	26-Jul-2018
LOW NOISE AMPLIFIER	NSP1840-HG	MITEQ	B087572	28-Jul-2018
HORN(SMALL)	LB-180400-20-C-KF	A-INFO	15007	21-Mar-2018

Note: The calibration period for this equipment is 1 year.

6.5 Test Data

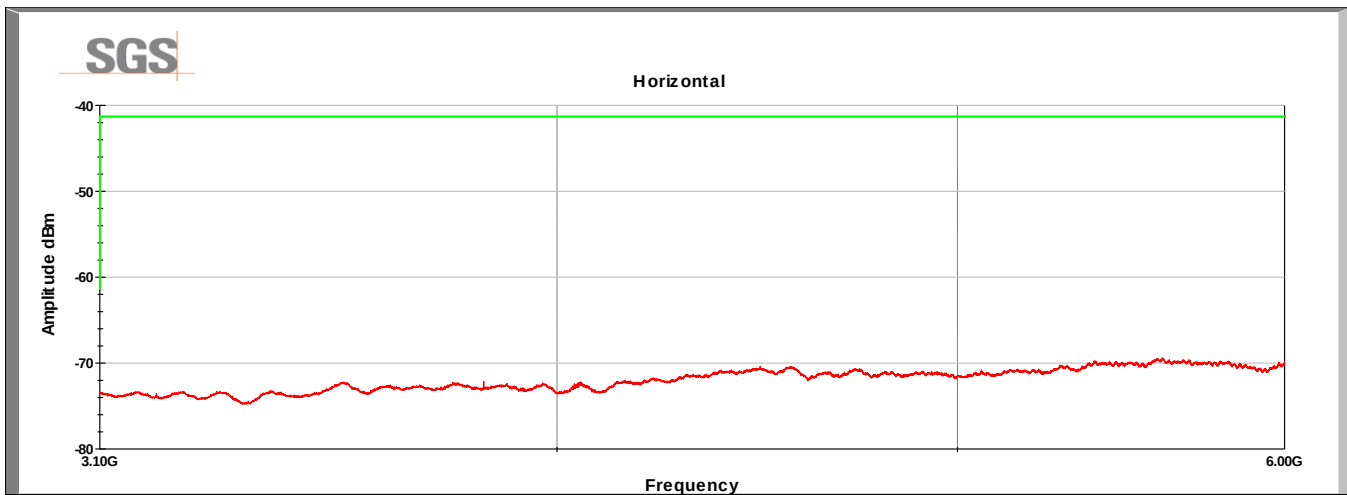
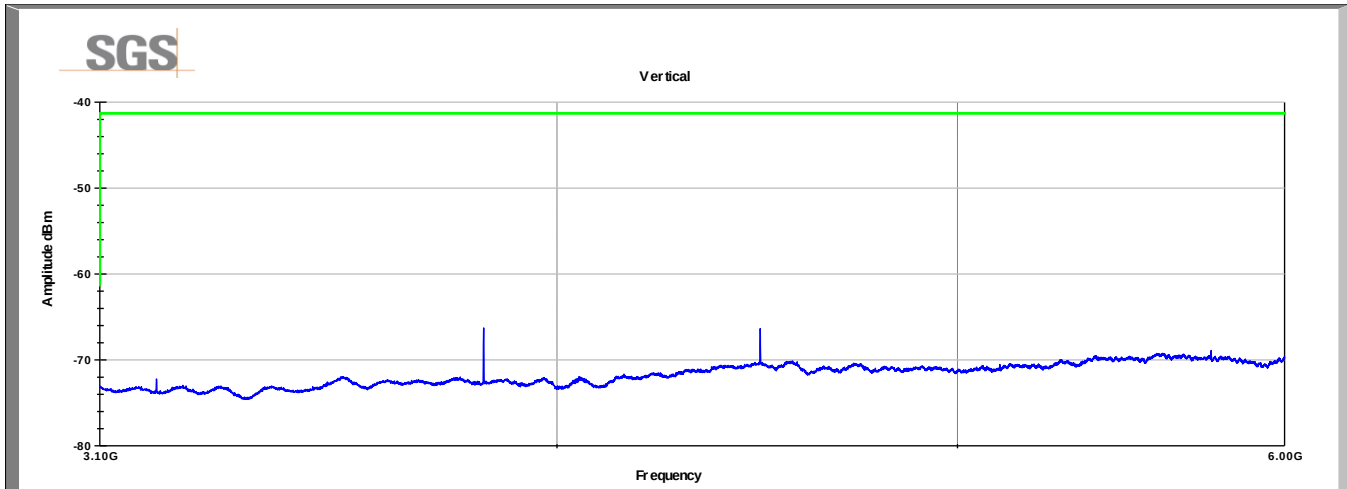
960 to 3100 MHz
Test distance: 1m



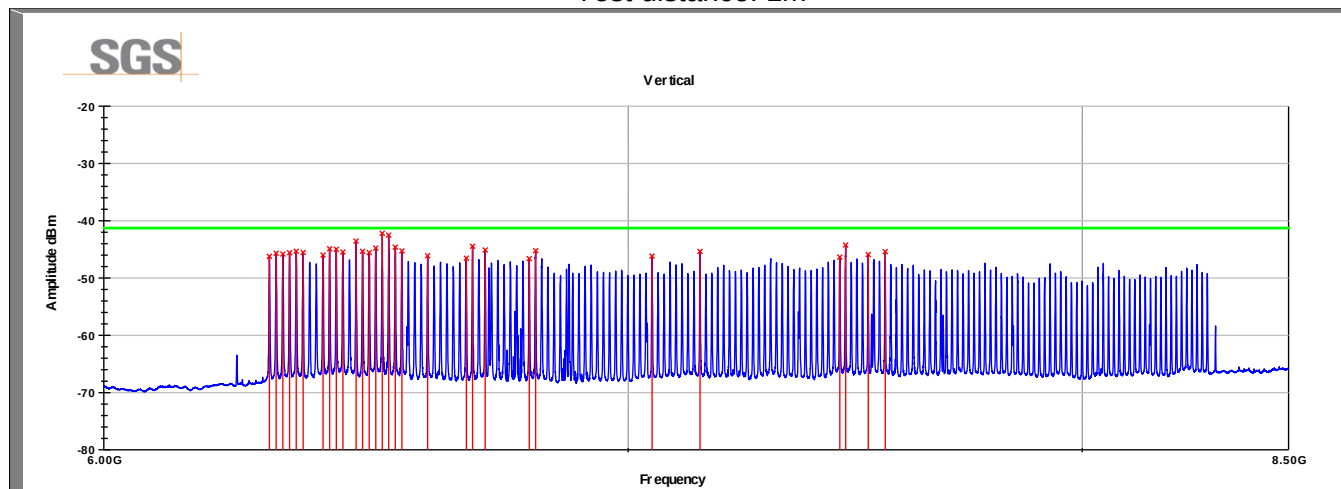
Frequency MHz	Raw RMS dBuV	Polarity (V/H)	Axis (x,y,z)	AF (dB/m)	CL (dB)	Amp (dB)	Test Distance m	Conversion FS to EIRP	RMS Value dBm	Limit dBm	Margin (dB)	Note
1200.00	32.5	V	y	28.5	1.9	33.5	1.0	104.7	-75.3	-75.3	0.0	1
1781.00	33.0	V	y	30.5	2.4	33.6	1.0	104.7	-72.5	-63.3	-9.2	1
2435.70	43.8	V	y	32.9	2.8	33.7	1.0	104.7	-58.9	-61.3	2.4	1
1200.00	32.1	H	y	28.5	1.9	33.5	1.0	104.7	-75.7	-75.3	-0.4	1
1322.30	32.1	H	y	29.1	2.0	33.5	1.0	104.7	-75.0	-75.3	0.3	1
2435.70	41.7	H	y	32.9	2.8	33.7	1.0	104.7	-61.0	-61.3	0.3	1
RMS Value = Level + AF + CL - Amp + Conversion (FS/ERP)												
Margin = RMS Value - Limit												

Note (1): The emissions were not associated with the transmissions from the EUT. These were digital transmissions traced to the USB or other digital emissions from the EUT. These emissions did not fluctuate when the UWB power was substantially reduced. As non-UWB emissions, they all meet the 500µV/m (-41.3dBm) limits of 15.209.

3.1 to 6.0 GHz
Test distance: 1m



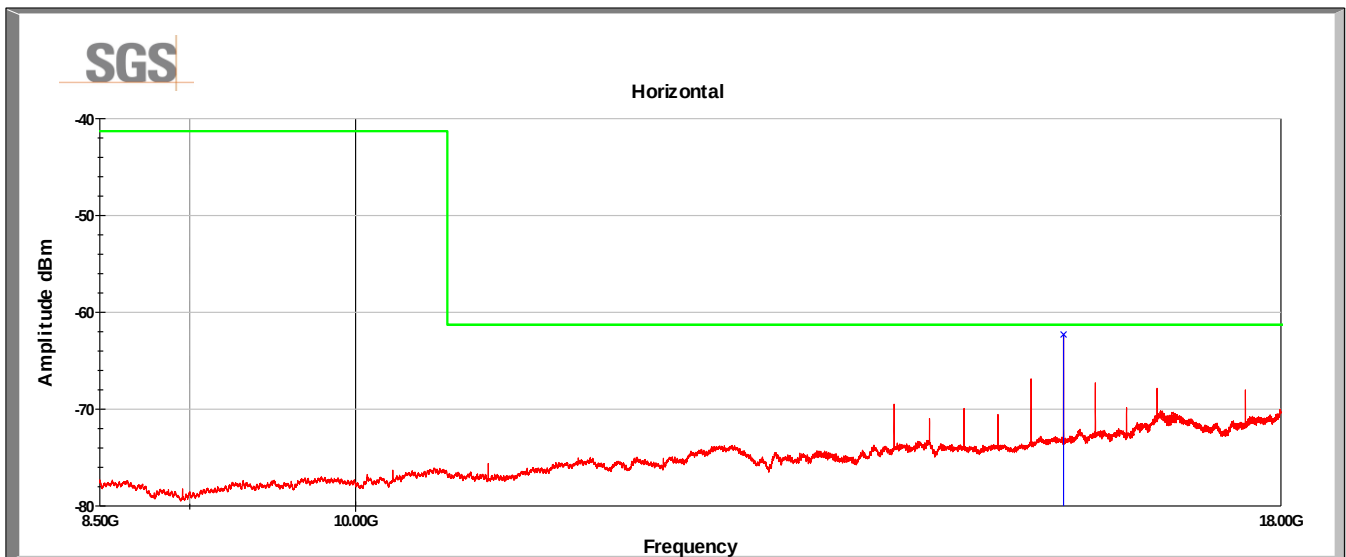
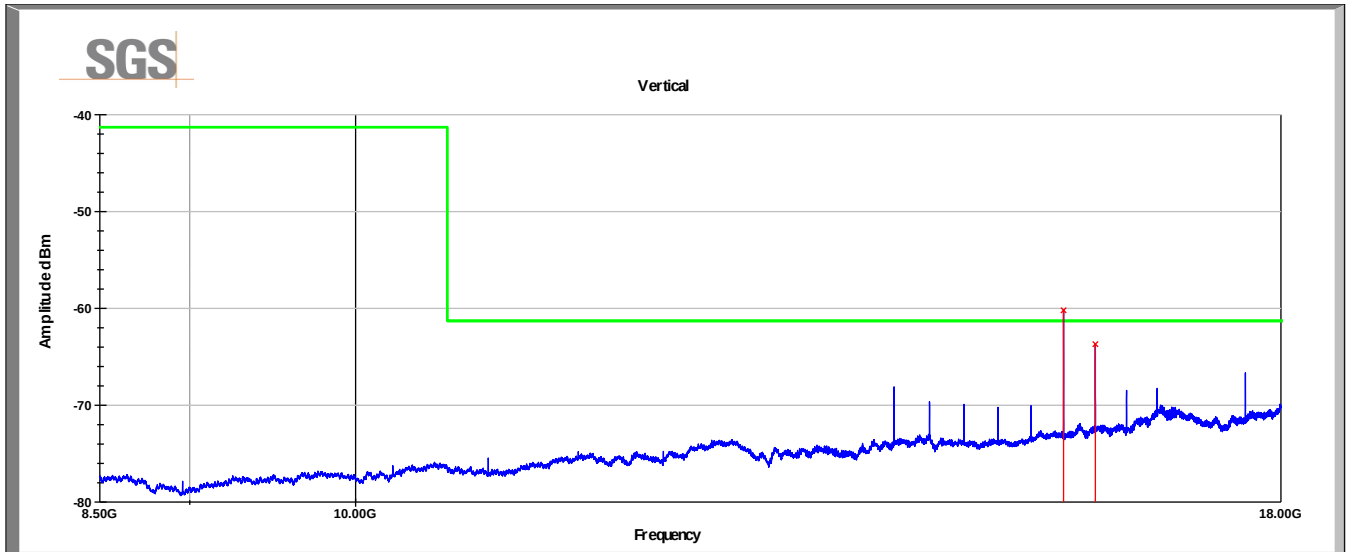
6.0 to 8.5 GHz
Test distance: 1m



Only worst-case orientation reported

Frequency MHz	Raw RMS dBuV	Polarity (V/H)	Axis (x,y,z)	AF (dB/m)	CL (dB)	Amp (dB)	Test Distance m	Conversion FS to EIRP	RMS Value dBm	Limit dBm	Margin (dB)
6299.50	53.1	V	y	36.0	3.7	34.3	1.0	104.7	-46.2	-41.3	-4.9
6312.00	53.7	V	y	36.0	3.7	34.3	1.0	104.7	-45.7	-41.3	-4.4
6324.50	53.5	V	y	36.0	3.7	34.3	1.0	104.7	-45.8	-41.3	-4.5
6337.00	53.8	V	y	35.9	3.7	34.3	1.0	104.7	-45.6	-41.3	-4.3
6349.25	54.0	V	y	35.9	3.7	34.3	1.0	104.7	-45.3	-41.3	-4.0
6362.25	53.8	V	y	35.9	3.7	34.3	1.0	104.7	-45.5	-41.3	-4.2
6399.50	53.3	V	y	35.9	3.7	34.3	1.0	104.7	-46.0	-41.3	-4.7
6412.00	54.4	V	y	35.9	3.8	34.3	1.0	104.7	-44.9	-41.3	-3.6
6424.50	54.3	V	y	35.9	3.8	34.3	1.0	104.7	-45.0	-41.3	-3.7
6437.00	53.8	V	y	36.0	3.8	34.3	1.0	104.7	-45.5	-41.3	-4.2
6462.00	55.7	V	y	36.0	3.8	34.3	1.0	104.7	-43.5	-41.3	-2.2
6474.50	53.9	V	y	36.0	3.8	34.3	1.0	104.7	-45.4	-41.3	-4.1
6487.00	53.6	V	y	36.0	3.8	34.3	1.0	104.7	-45.6	-41.3	-4.3
6499.50	54.5	V	y	36.0	3.8	34.3	1.0	104.7	-44.8	-41.3	-3.5
6512.00	57.0	V	y	36.0	3.8	34.3	1.0	104.7	-42.2	-41.3	-0.9
6524.25	56.7	V	y	36.0	3.8	34.3	1.0	104.7	-42.5	-41.3	-1.2
6537.00	54.6	V	y	36.0	3.8	34.3	1.0	104.7	-44.6	-41.3	-3.3
6549.75	53.9	V	y	36.0	3.8	34.3	1.0	104.7	-45.3	-41.3	-4.0
6599.50	53.1	V	y	36.0	3.8	34.3	1.0	104.7	-46.1	-41.3	-4.8
6675.00	52.6	V	y	36.0	3.9	34.3	1.0	104.7	-46.5	-41.3	-5.2
6687.25	54.7	V	y	36.0	3.9	34.3	1.0	104.7	-44.5	-41.3	-3.2
6712.00	54.0	V	y	36.0	3.9	34.3	1.0	104.7	-45.1	-41.3	-3.8
6799.50	52.3	V	y	36.1	3.9	34.3	1.0	104.7	-46.6	-41.3	-5.3
6812.25	53.7	V	y	36.1	4.0	34.3	1.0	104.7	-45.2	-41.3	-3.9
7049.50	52.4	V	y	36.3	4.1	34.3	1.0	104.7	-46.2	-41.3	-4.9
7149.50	53.2	V	y	36.3	4.2	34.3	1.0	104.7	-45.4	-41.3	-4.1
7449.50	52.2	V	y	36.1	4.5	34.4	1.0	104.7	-46.4	-41.3	-5.1
7462.25	54.2	V	y	36.0	4.5	34.4	1.0	104.7	-44.3	-41.3	-3.0
7512.25	52.6	V	y	36.1	4.5	34.4	1.0	104.7	-45.9	-41.3	-4.6
7549.75	53.0	V	y	36.1	4.5	34.4	1.0	104.7	-45.4	-41.3	-4.1
RMS Value = Level + AF + CL - Amp + Conversion (FS/EIRP)											
Margin = RMS Value - Limit											

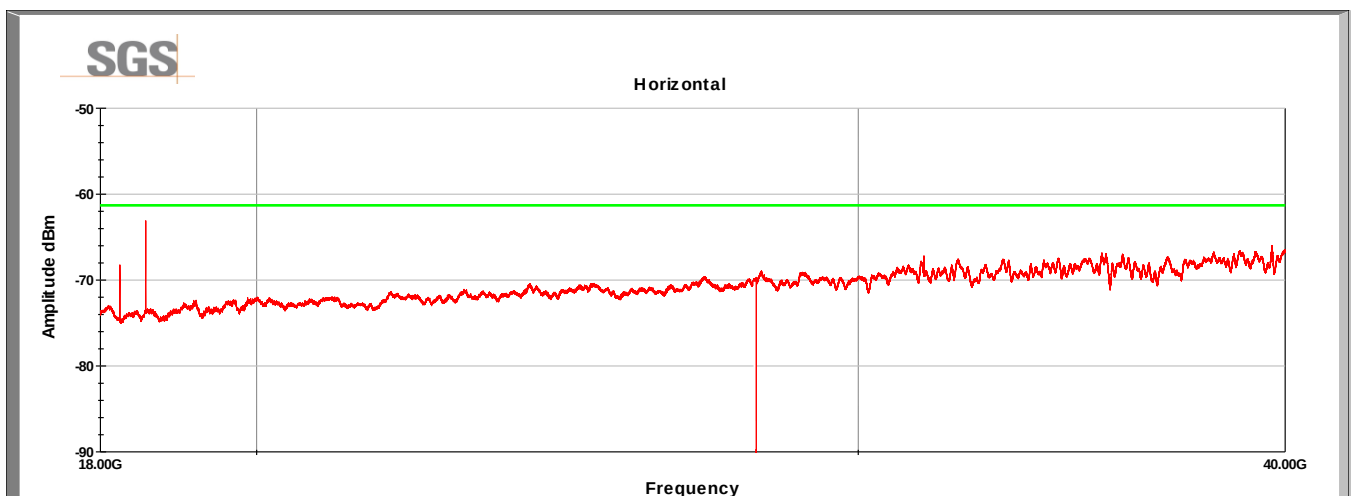
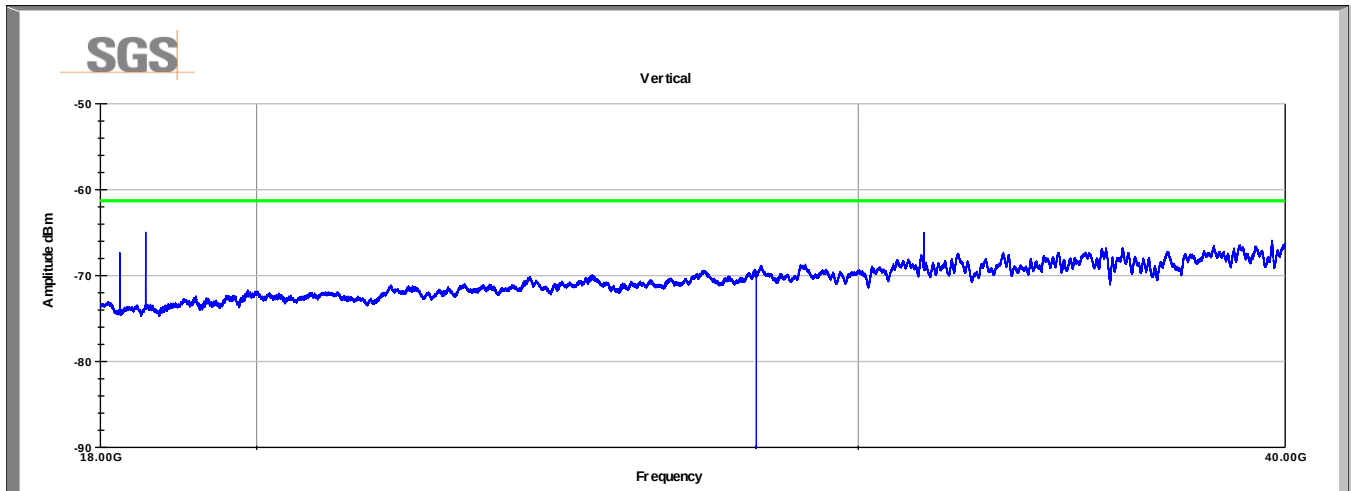
8.5 to 18 GHz
Test distance: 0.3m



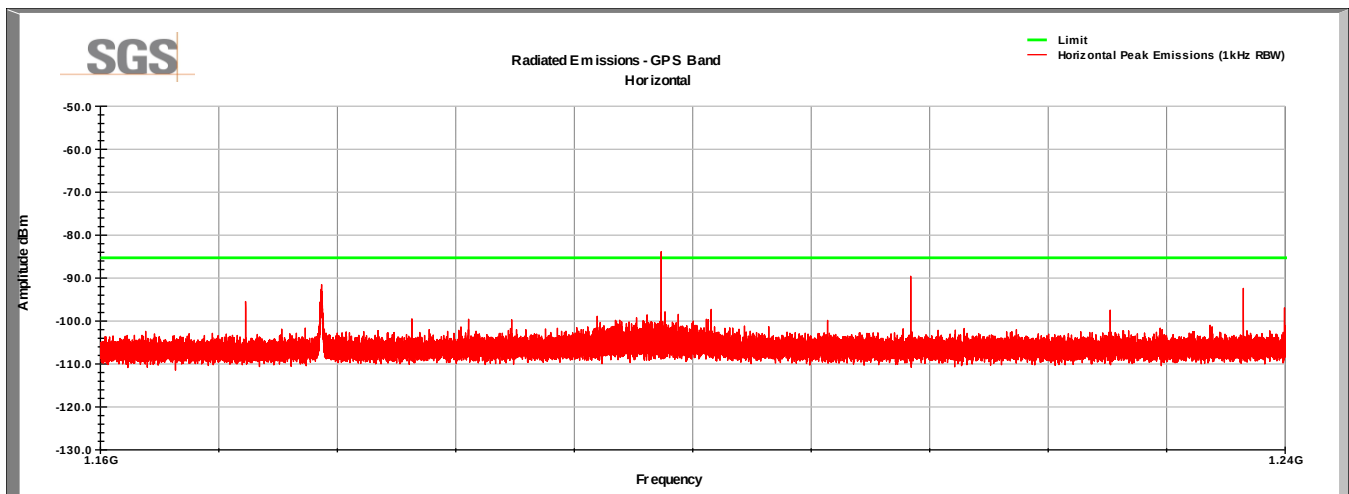
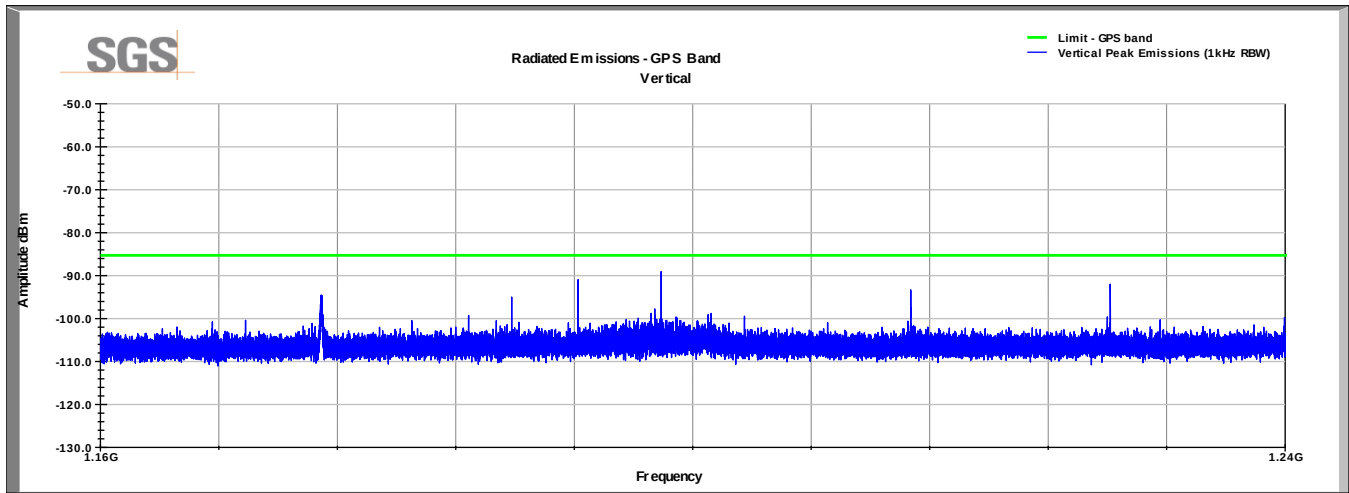
Frequency MHz	Raw RMS dBuV	Polarity (V/H)	Axis (x,y,z)	AF (dB/m)	CL (dB)	Amp (dB)	Test Distance m	Conversion FS to ERP	RMS Value dBm	Limit dBm	Margin (dB)	Note
15679.20	30.5	V	y	40.5	7.7	34.1	1.0	104.7	-60.2	-61.3	1.1	1
15998.80	26.6	V	y	40.9	7.7	34.1	1.0	104.7	-63.7	-61.3	-2.4	1
15679.20	28.4	H	y	40.5	7.7	34.1	1.0	104.7	-62.3	-61.3	-1.0	1
RMS Value = Level + AF + CL - Amp + Conversion (FS/ERP)												
Margin = RMS Value - Limit												

Note (1): The emissions were not associated with the transmissions from the EUT. These were digital transmissions traced to the USB or other digital emissions from the EUT. These emissions did not fluctuate when the UWB power was substantially reduced. As non-UWB emissions, they all meet the 500µV/m (-41.3dBm) limits of 15.209.

18 to 40 GHz
Test distance: 0.3m



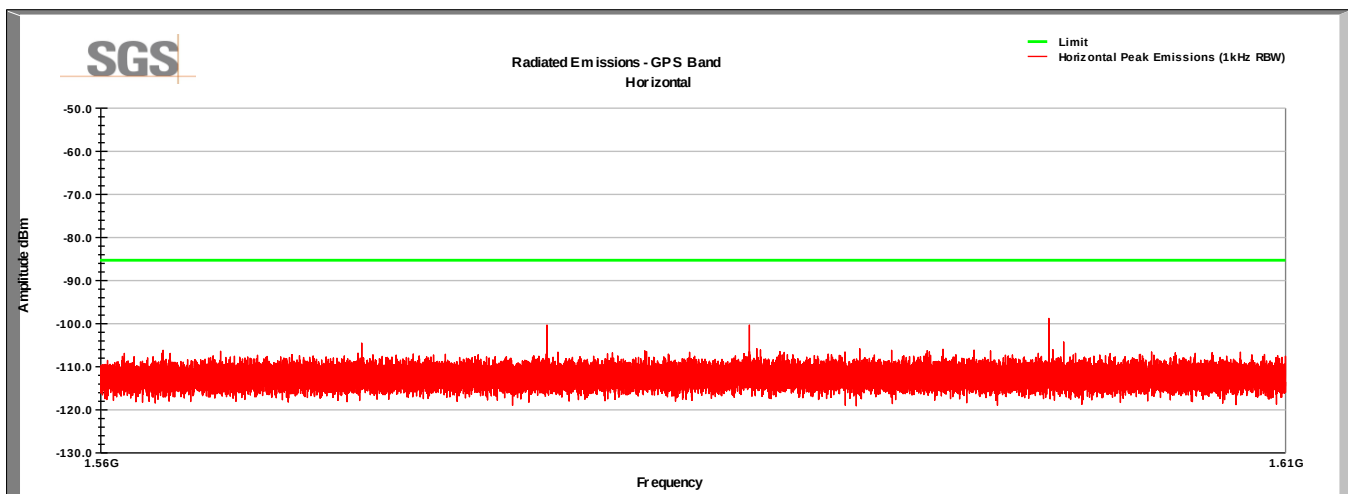
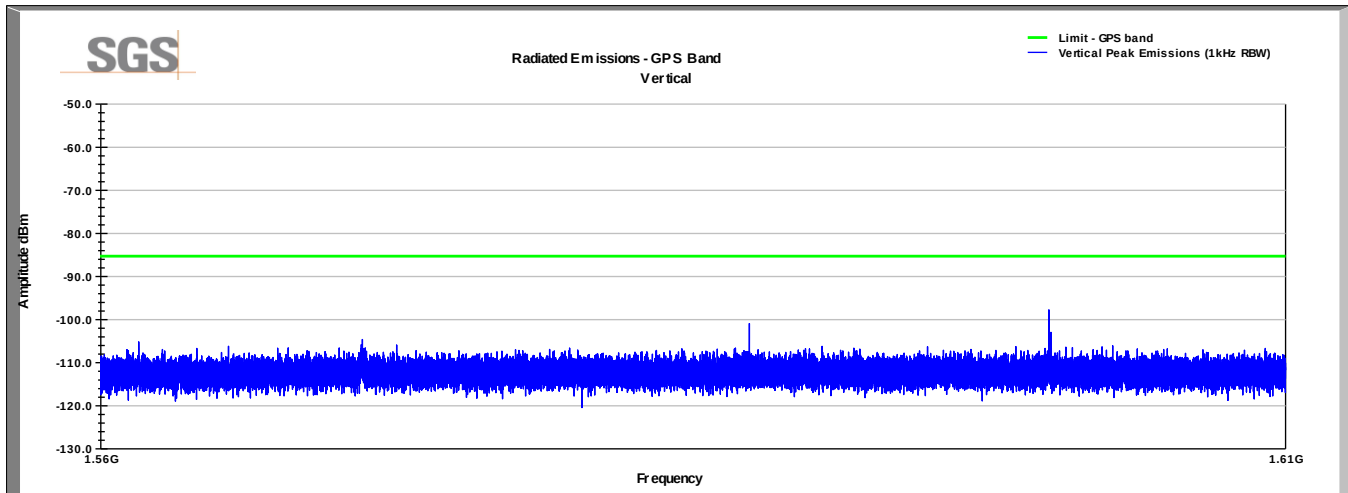
Lower GPS Band Test distance: 1m



Frequency MHz	Raw RMS dBuV	Polarity (V/H)	Axis (x,y,z)	AF (dB/m)	CL (dB)	Amp (dB)	Test Distance m	Conversion FS to ERP	RMS Value dBm	Limit dBm	Margin (dB)	Note
1200.00	18.4	V	y	28.5	1.9	33.2	1.0	104.7	-89.1	-85.3	-3.8	1
1200.00	23.6	H	y	28.5	1.9	33.2	1.0	104.7	-83.9	-85.3	1.4	1
RMS Value = Level + AF + CL - Amp + Conversion (FS/ERP)												
Margin = RMS Value - Limit												

Note (1): The emissions were not associated with the transmissions from the EUT. These were digital transmissions traced to the USB or other digital emissions from the EUT. These emissions did not fluctuate when the UWB power was substantially reduced. As non-UWB emissions, they all meet the 500µV/m (-41.3dBm) limits of 15.209.

Upper GPS Band Test distance: 1m



7 Revision History

Revision Level	Description of changes	Revision Date
0	Initial release	26 March 2018