

Summary of Radiated Tx Emissions (Restricted Band)											
Measured Frequency Range (MHz)	Channel Frequency	Antenna Polarization	Emission Frequency	Measured Emission [E _{Meas}] (dBuV)	Antenna ACF [ACF] (dB)	Cable Loss [L _c] (dB)	Amplifier Gain [G _A] (dB)	Corrected Emission [E _{Corr}] (dBuV/m)	Limit (dBuV)	Margin (dB)	
9kHz - 30MHz	2412.0	Front	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
9kHz - 30MHz	2412.0	Side	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
30-1000MHz	2412.0	Horizontal	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
30-1000MHz	2412.0	Vertical	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
1 - 3GHz	2412.0	Horizontal	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a	
1 - 3GHz	2412.0	Vertical	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a	
3-13GHz	2412.0	Horizontal	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	n/a	
3-13GHz	2412.0	Vertical	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	n/a	
13-18GHz	2412.0	Horizontal	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	n/a	
13-18GHz	2412.0	Vertical	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	n/a	
18-26GHz	2412.0	Horizontal	ND	ND (1)	43.50	21.86	26.00	ND	54.0	n/a	
18-26GHz	2412.0	Vertical	ND	ND (1)	43.50	21.86	26.00	ND	54.0	n/a	
Results:									Complies		

(1) No Emissions Detected (ND) above ambient or within 20dB of the limit

(2) Antenna ACF, Cable Loss and Amplifier Gain corrected in Spectrum Analyzer Transducer Factor

(3) External Amplifier not used

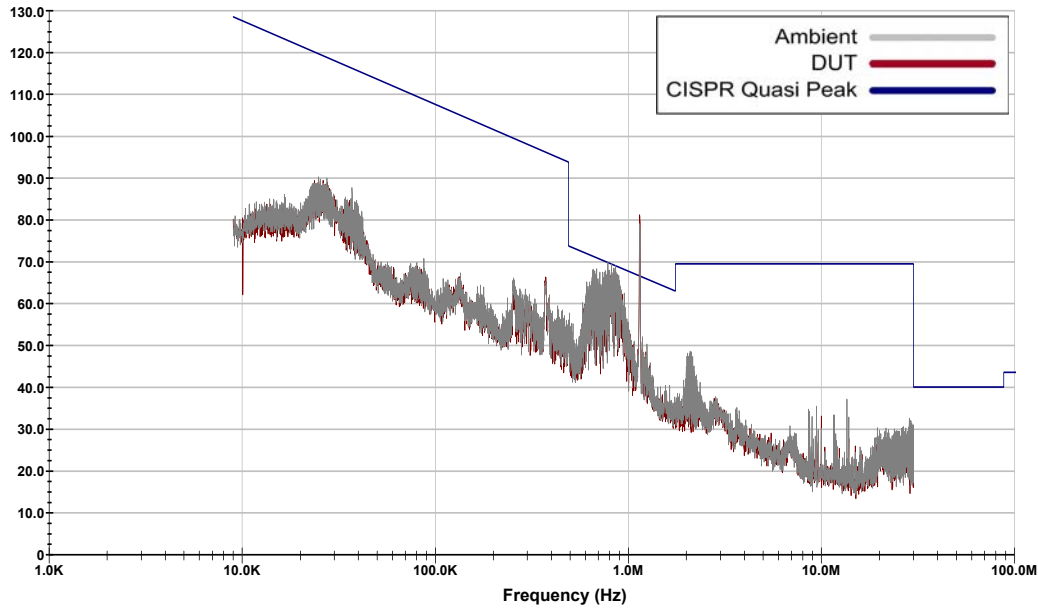
$$E_{\text{Corr}} = E_{\text{Meas}} + \text{ACF} + L_{\text{C}} - G_{\text{A}}$$

Radiated Tx Emissions DXX

Garmin A04125

Radiated Tx Emissions - 9kHz - 30MHz

OATS - Loop Front



04:03:11 PM, Monday, June 07, 2021

Profile Build: 2020.10.19

Frequency Range:

9kHz - 30MHz

Antenna Polarization

Front

Measured Emission:

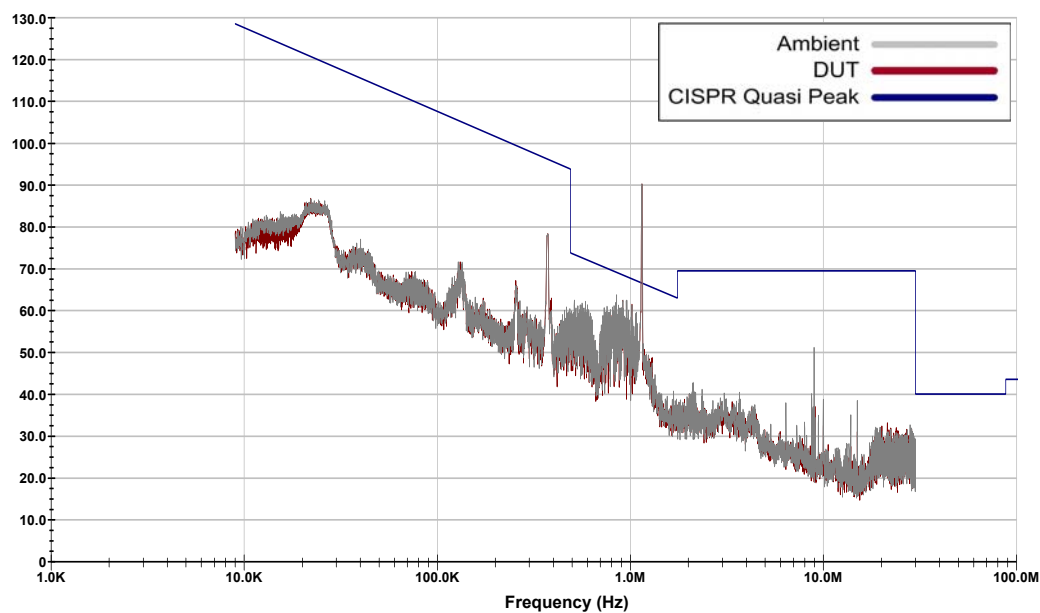
None Detected (ND) dBm

Radiated Tx Emissions DXX

Garmin A04125

Radiated Tx Emissions - 9kHz - 30MHz

OATS - Loop Side



04:03:11 PM, Monday, June 07, 2021

Profile Build: 2020.10.19

Frequency Range:

9kHz - 30MHz

Antenna Polarization

Side

Measured Emission:

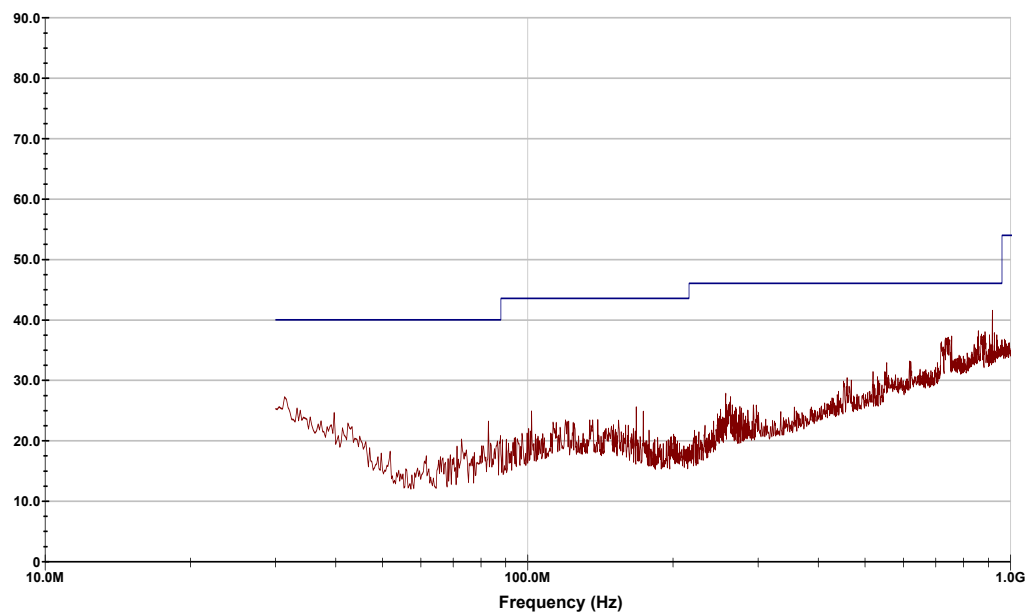
None Detected (ND) dBm

Radiated Tx Emissions DXX

Garmin A04125

Radiated Tx Emissions - 30MHz-1GHz

OATS Horizontal



09:18:51 AM, Tuesday, June 08, 2021

Profile Build: 2020.10.19

Frequency Range:

30 - 1000MHz

Antenna Polarization

Horizontal

Measured Emission:

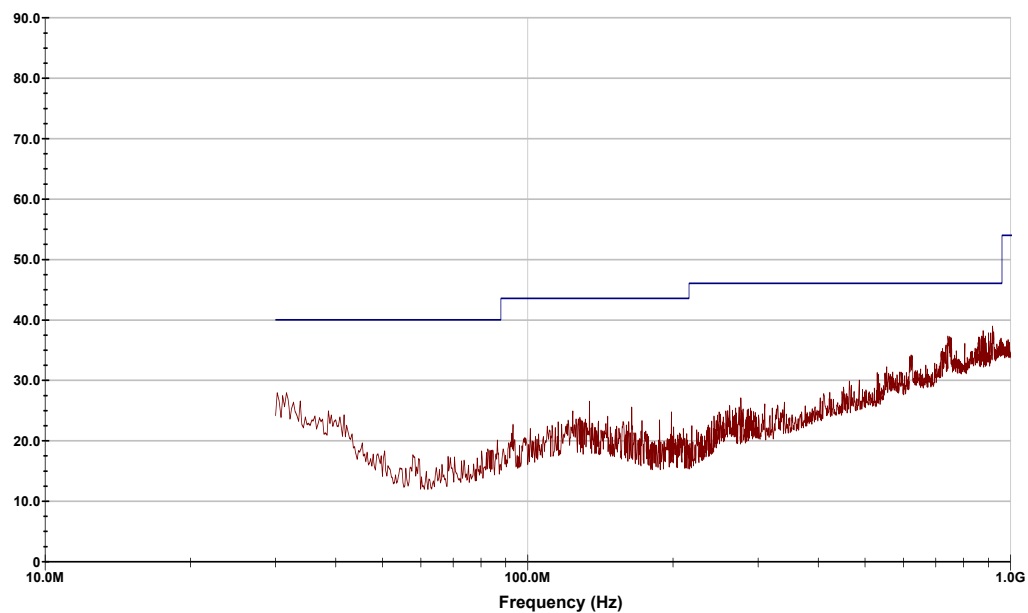
None Detected (ND) dBm

Radiated Tx Emissions DXX

Garmin A04125

Radiated Tx Emissions 30 MHz - 1 GHz

OATS Vertical



09:18:51 AM, Tuesday, June 08, 2021

Profile Build: 2020.10.19

Frequency Range:

30 - 1000MHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX



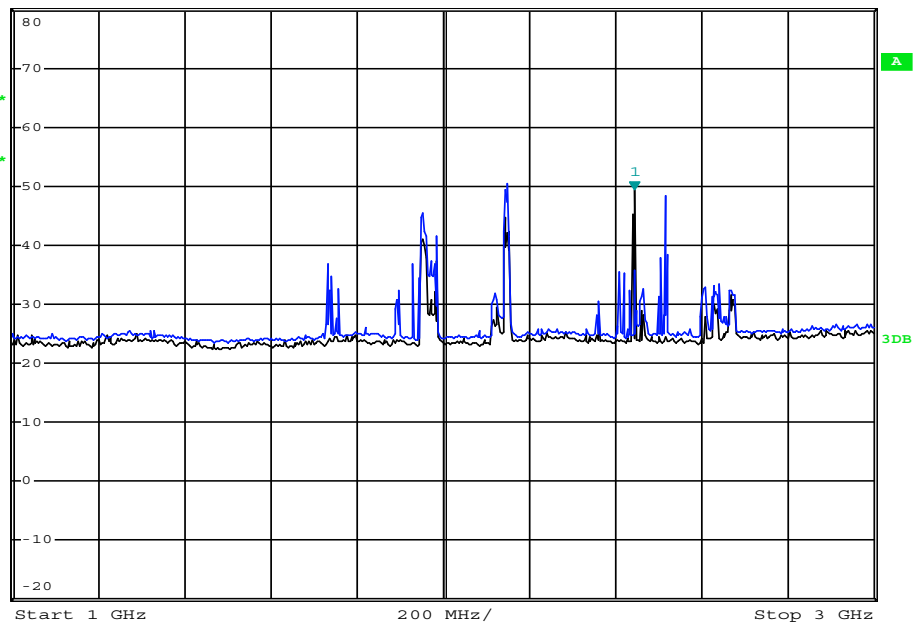
*RBW 1 MHz Marker 1 [T2]
VBW 10 MHz 49.36 dBμV
SWT 10 ms 2.445000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM *
VIEW

2 RM *
VIEW



Date: 3.JUN.2021 13:24:14

Frequency Range:

1 - 3GHz

Antenna Polarization

Horizontal

Measured Emission:

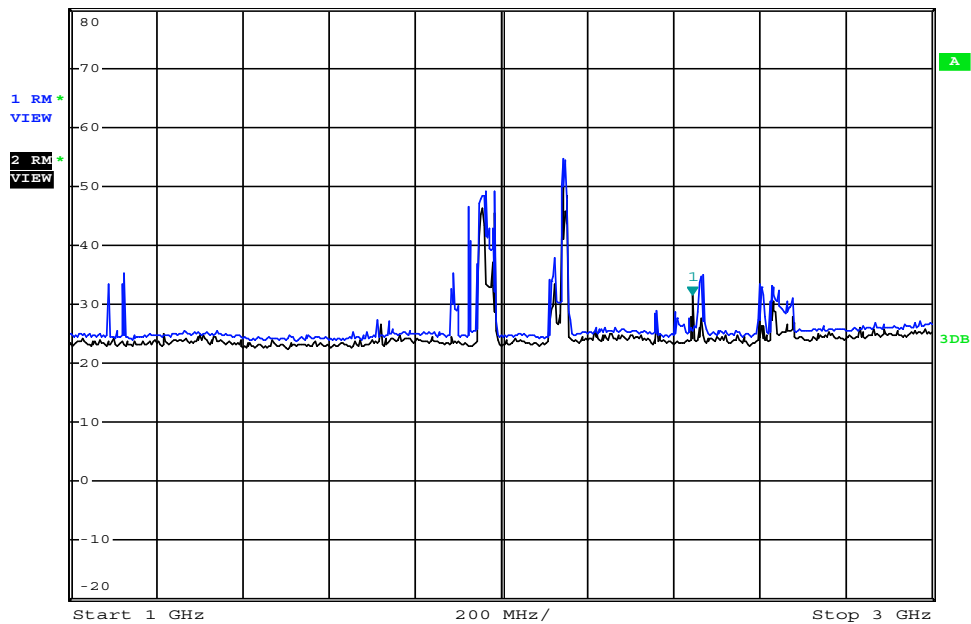
None Detected (ND) dBm

Marker 1: Fundamental

Radiated Tx Emissions DXX



Ref 80 dBμV *Att 10 dB *RBW 1 MHz Marker 1 [T2]
VBW 10 MHz 31.55 dBμV
SWT 10 ms 2.445000000 GHz



Date: 3.JUN.2021 13:44:06

Frequency Range:

1 - 3GHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Marker 1: Fundamental

Radiated Tx Emissions DXX

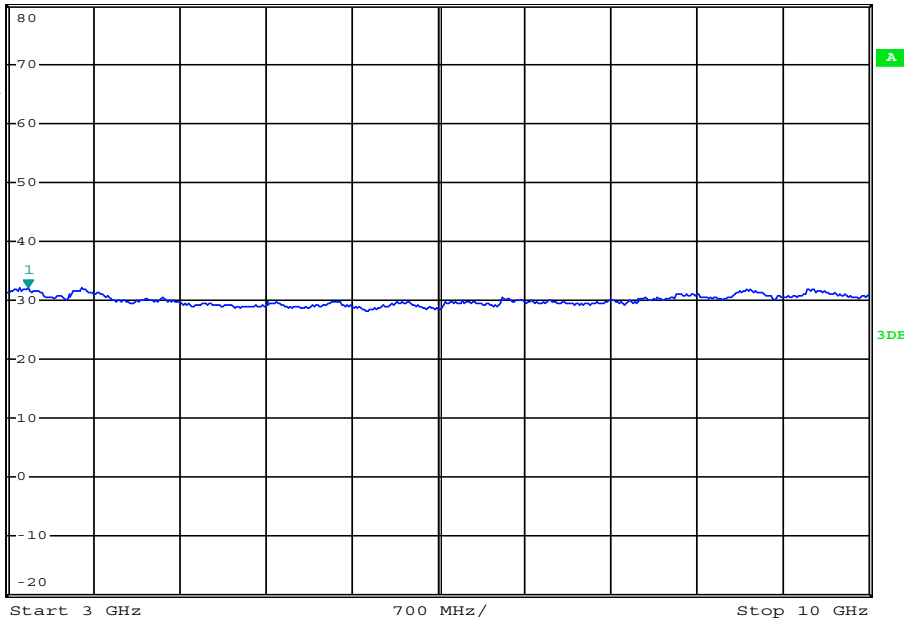


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 32.02 dBμV
SWT 140 ms 3.168000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM
VIEW



Date: 3.JUN.2021 13:24:45

Frequency Range:

3 - 10GHz

Antenna Polarization

Horizontal

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX

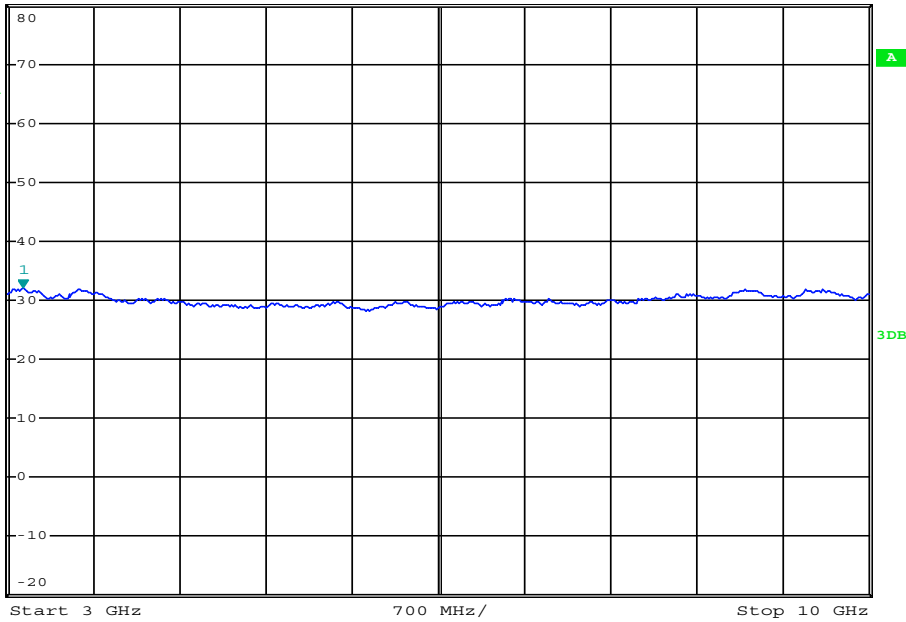


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 32.09 dBμV
SWT 140 ms 3.126000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM
VIEW



Date: 3.JUN.2021 13:44:35

Frequency Range:

3 - 10GHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX

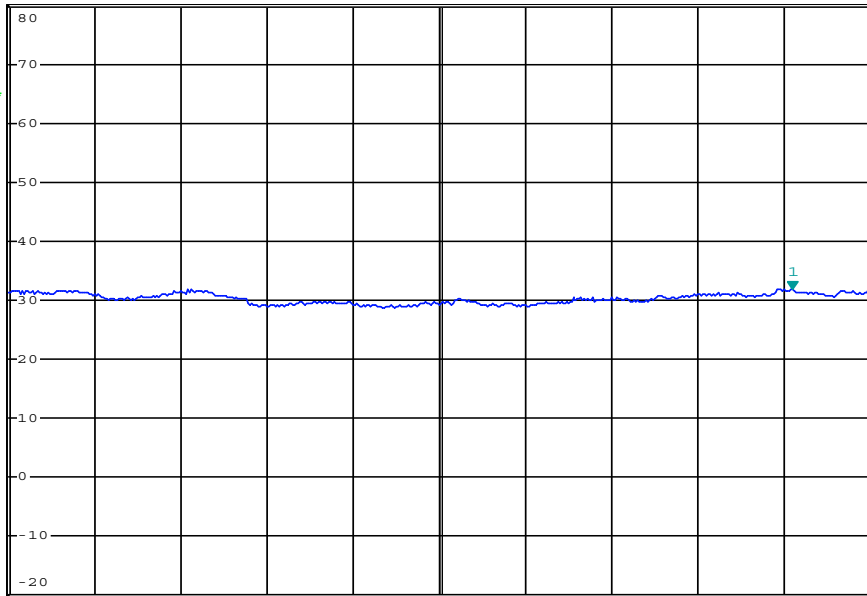


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 31.97 dBμV
SWT 75 ms 13.276000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM
VIEW



Start 10 GHz

360 MHz/

Stop 13.6 GHz

Date: 3.JUN.2021 13:25:05

Frequency Range:

10 - 13.6GHz

Antenna Polarization

Horizontal

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX

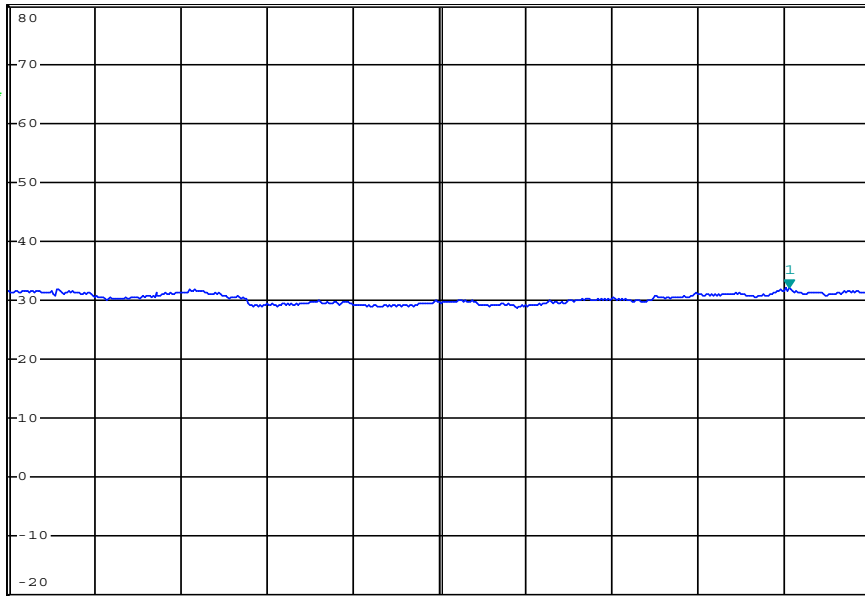


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 32.12 dBμV
SWT 75 ms 13.261600000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM
VIEW



Start 10 GHz

360 MHz/

Stop 13.6 GHz

Date: 3.JUN.2021 13:45:01

Frequency Range:

10 - 13.6GHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX

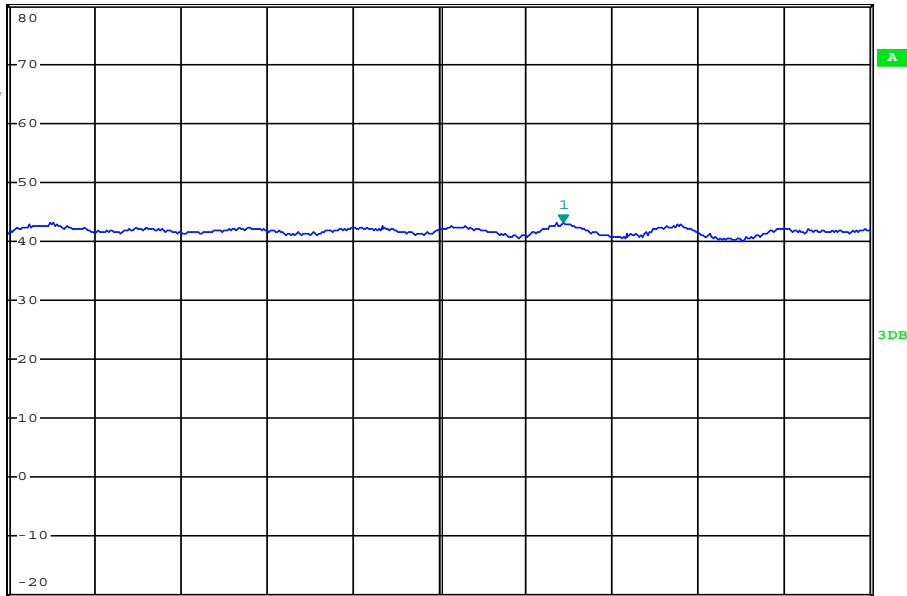


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 43.20 dBμV
SWT 90 ms 16.433600000 GHz

Ref 80 dBμV

*Att 10 dB

1 RMS
VIEW



Date: 3.JUN.2021 13:25:25

Frequency Range:

13 - 18GHz

Antenna Polarization

Horizontal

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions DXX

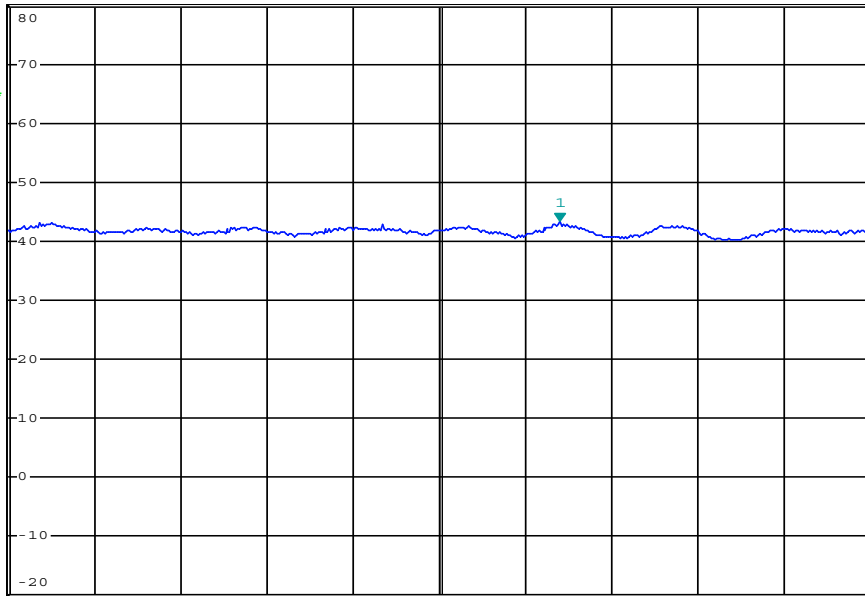


*RBW 1 MHz Marker 1 [T1]
VBW 10 MHz 43.27 dBμV
SWT 90 ms 16.416000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM
VIEW



2

3DB

Start 13.6 GHz

440 MHz/

Stop 18 GHz

Date: 3.JUN.2021 13:45:27

Frequency Range:

13 - 18GHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Summary of Radiated Tx Emissions (Restricted Band)											
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9kHz - 30MHz	2412.0	Front	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
9kHz - 30MHz	2412.0	Side	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
30-1000MHz	2412.0	Horizontal	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
30-1000MHz	2412.0	Vertical	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	n/a	n/a	
1 - 3GHz	2412.0	Horizontal	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a	
1 - 3GHz	2412.0	Vertical	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a	
Results:									Complies		

(1) No Emissions Detected (ND) above ambient or within 20dB of the limit

(2) Antenna ACF, Cable Loss and Amplifier Gain corrected in Spectrum Analyzer Transducer Factor

(3) External Amplier not used

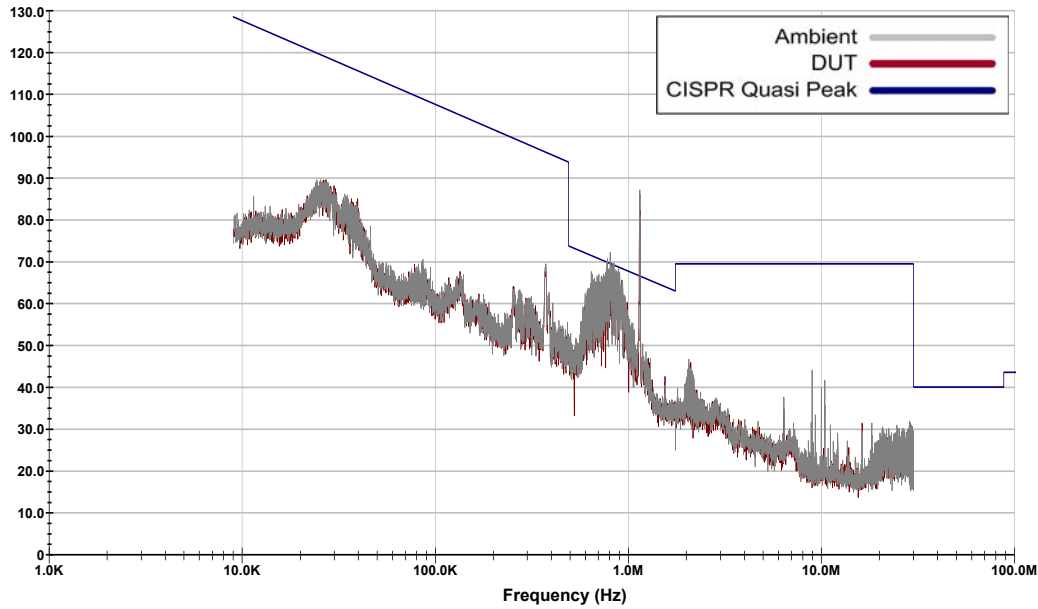
$$E_{\text{Corr}} = E_{\text{Meas}} + \text{ACF} + L_{\text{C}} - G_{\text{A}}$$

Radiated Tx Emissions NFC

Garmin A04125

Radiated Tx Emissions - 9kHz - 30MHz

OATS - Loop Front



10:02:34 AM, Tuesday, June 08, 2021

Profile Build: 2020.10.19

Frequency Range:

9kHz - 30MHz

Antenna Polarization

Front

Measured Emission:

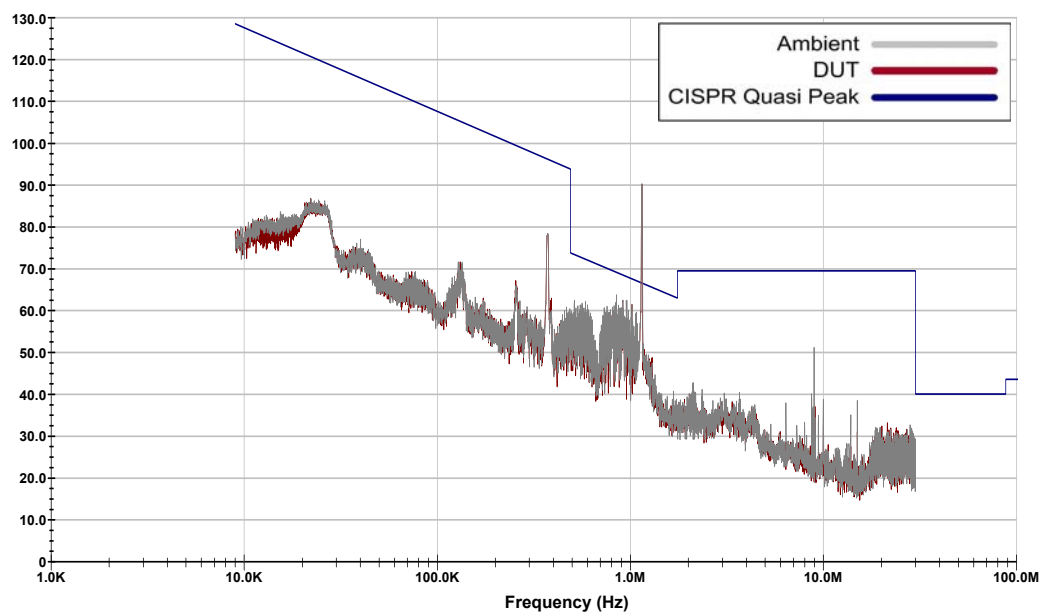
None Detected (ND) dBm

Radiated Tx Emissions NFC

Garmin A04125

Radiated Tx Emissions - 9kHz - 30MHz

OATS - Loop Side



04:03:11 PM, Monday, June 07, 2021

Profile Build: 2020.10.19

Frequency Range:

9kHz - 30MHz

Antenna Polarization

Side

Measured Emission:

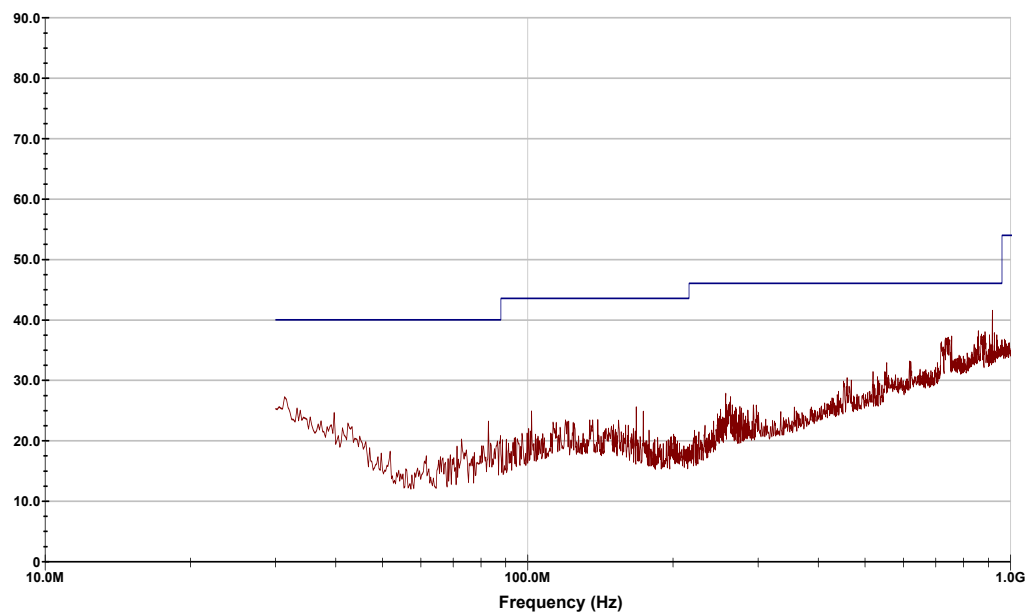
None Detected (ND) dBm

Radiated Tx Emissions NFC

Garmin A04125

Radiated Tx Emissions - 30MHz-1GHz

OATS Horizontal



09:18:51 AM, Tuesday, June 08, 2021

Profile Build: 2020.10.19

Frequency Range:

30 - 1000MHz

Antenna Polarization

Horizontal

Measured Emission:

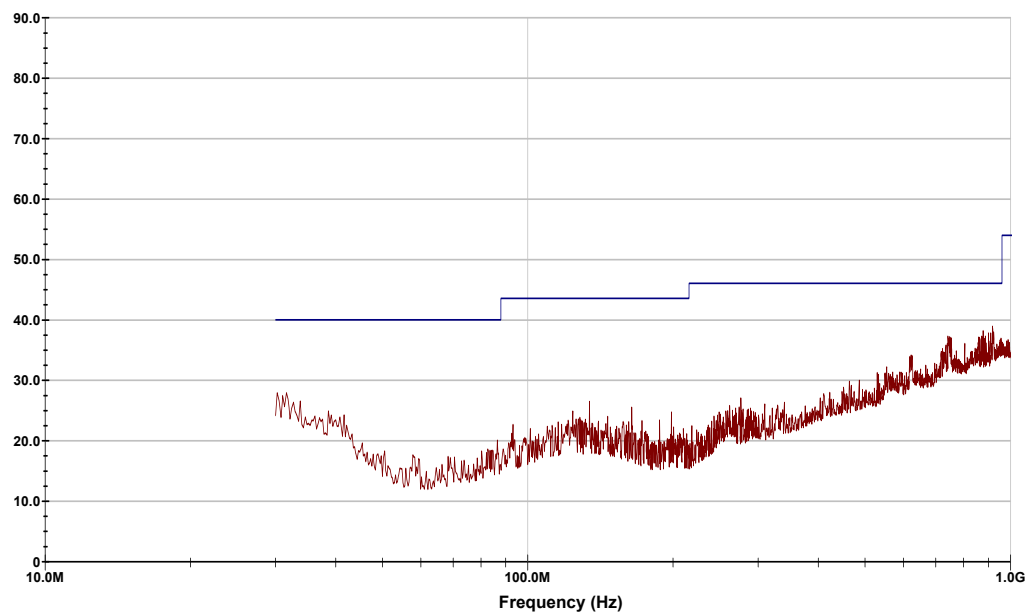
None Detected (ND) dBm

Radiated Tx Emissions NFC

Garmin A04125

Radiated Tx Emissions 30 MHz - 1 GHz

OATS Vertical



09:18:51 AM, Tuesday, June 08, 2021

Profile Build: 2020.10.19

Frequency Range:

30 - 1000MHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Radiated Tx Emissions NFC



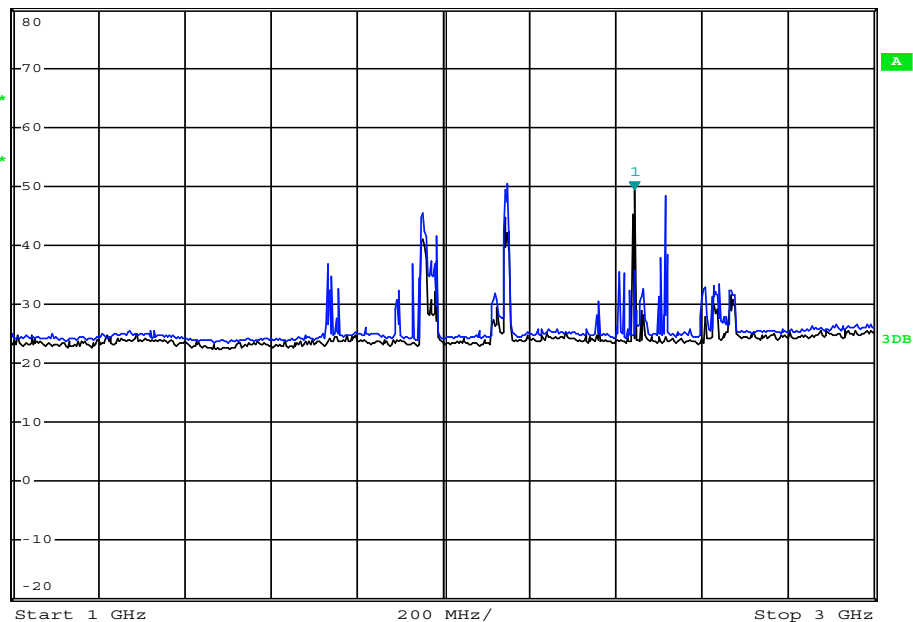
*RBW 1 MHz Marker 1 [T2]
VBW 10 MHz 49.36 dBμV
SWT 10 ms 2.445000000 GHz

Ref 80 dBμV

*Att 10 dB

1 RM *
VIEW

2 RM *
VIEW



Date: 3.JUN.2021 13:24:14

Frequency Range:

1 - 3GHz

Antenna Polarization

Horizontal

Measured Emission:

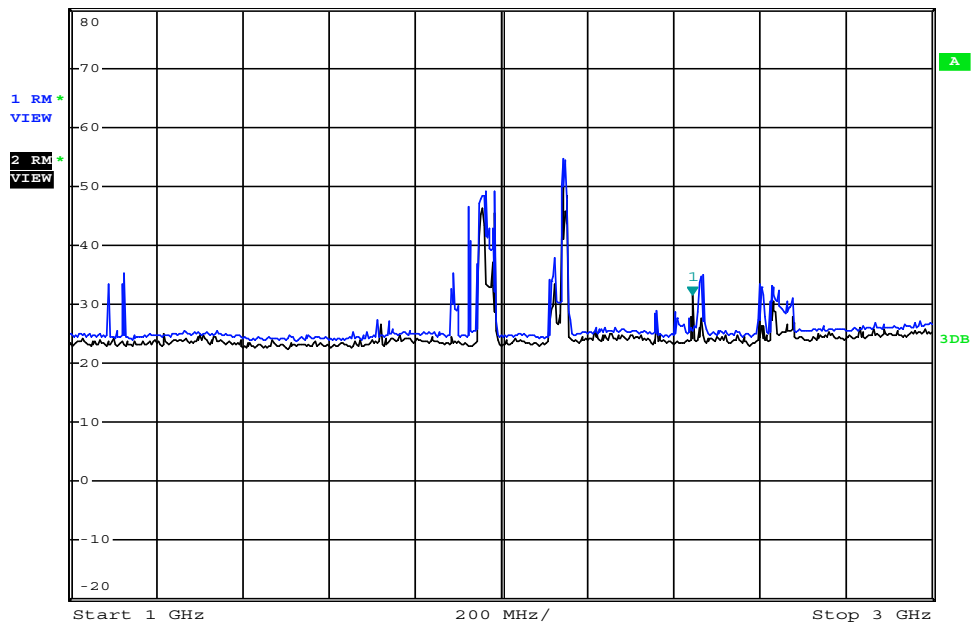
None Detected (ND) dBm

Marker 1: Fundamental

Radiated Tx Emissions NFC



Ref 80 dBμV *Att 10 dB *RBW 1 MHz Marker 1 [T2]
VBW 10 MHz 31.55 dBμV
SWT 10 ms 2.445000000 GHz



Date: 3.JUN.2021 13:44:06

Frequency Range:

1 - 3GHz

Antenna Polarization

Vertical

Measured Emission:

None Detected (ND) dBm

Marker 1: Fundamental