

Summary of Radiated Rx Emissions

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)
30-1000MHz	-	Horizontal	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	46.0	n/a
30-1000MHz	-	Vertical	ND	ND (1)	0.00	0.00	0.00 (3)	ND (2)	43.5	n/a
1 - 3GHz	-	Horizontal	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a
1 - 3GHz	-	Vertical	ND	ND (1)	27.40	4.58	0.00 (3)	ND	54.0	n/a
3-13GHz	-	Horizontal	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	n/a
3-13GHz	-	Vertical	ND	ND (1)	36.76	9.86	0.00 (3)	ND	54.0	n/a
13-18GHz	-	Horizontal	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	n/a
13-18GHz	-	Vertical	ND	ND (1)	38.75	16.54	0.00 (3)	ND	54.0	n/a
18-26GHz	-	Horizontal	ND	ND (1)	43.50	21.86	26.00	ND	54.0	n/a
18-26GHz	-	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

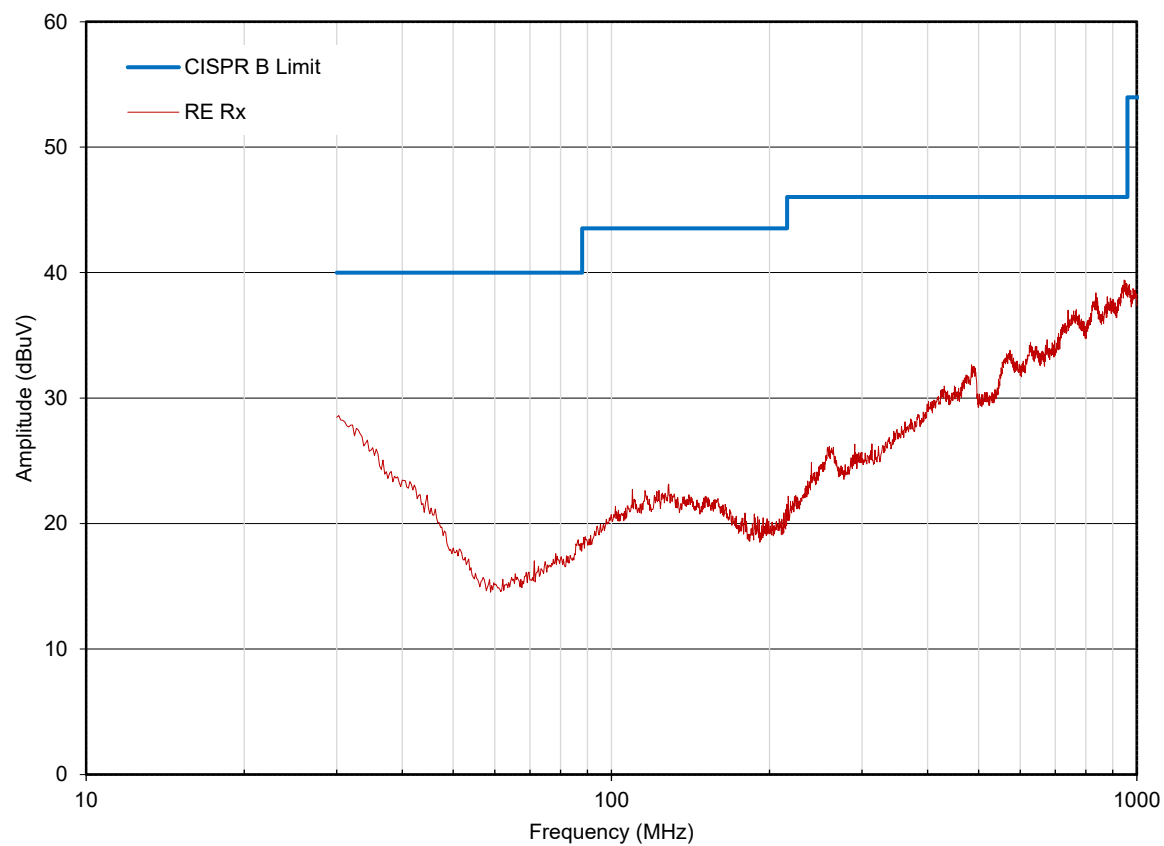
(2) Antenna ACF, Cable Loss and Amplifier Gain corrected in Spectrum Analyzer Transducer Factor

(3) External Amplifier not used

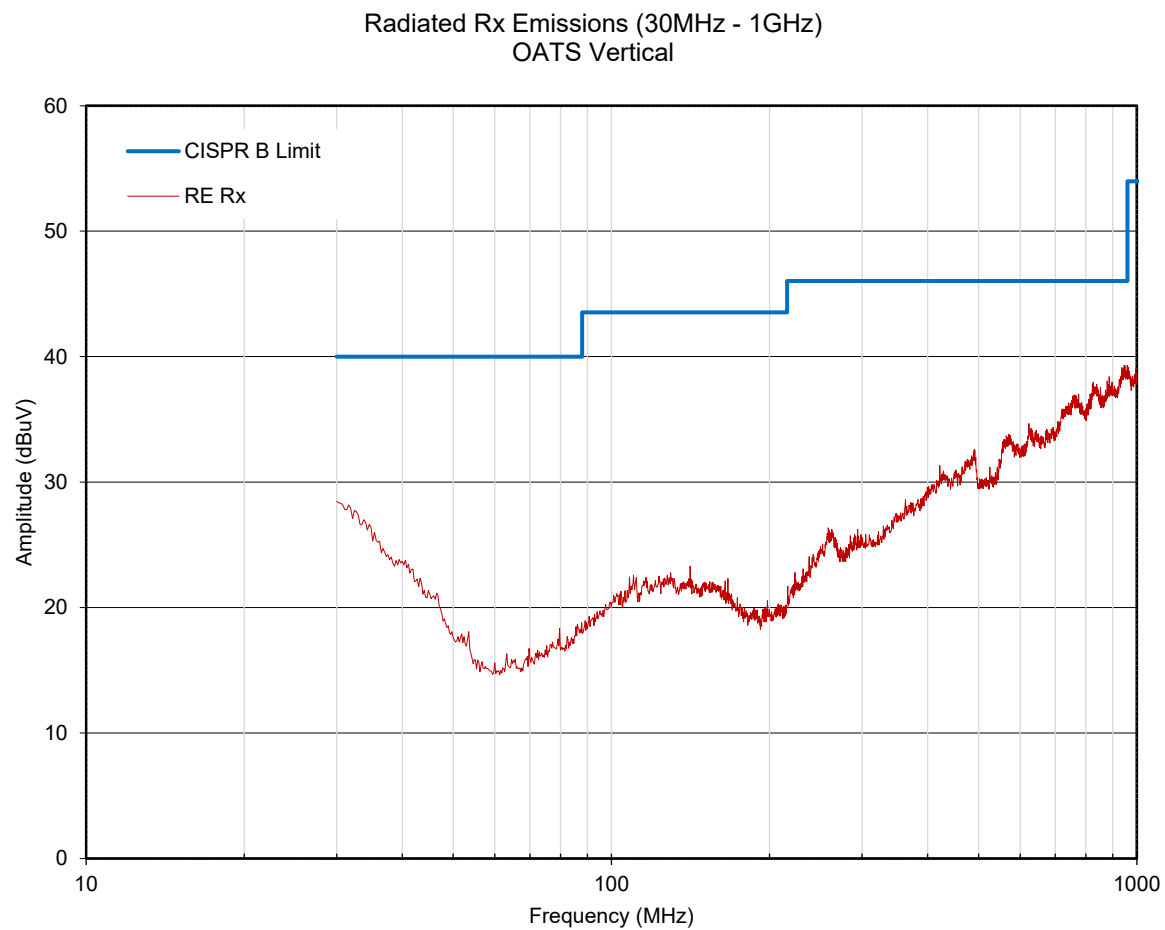
$$E_{\text{Corr}} = E_{\text{Meas}} + \text{ACF} + L_{\text{C}} - G_{\text{A}}$$

Radiated Rx Emissions:

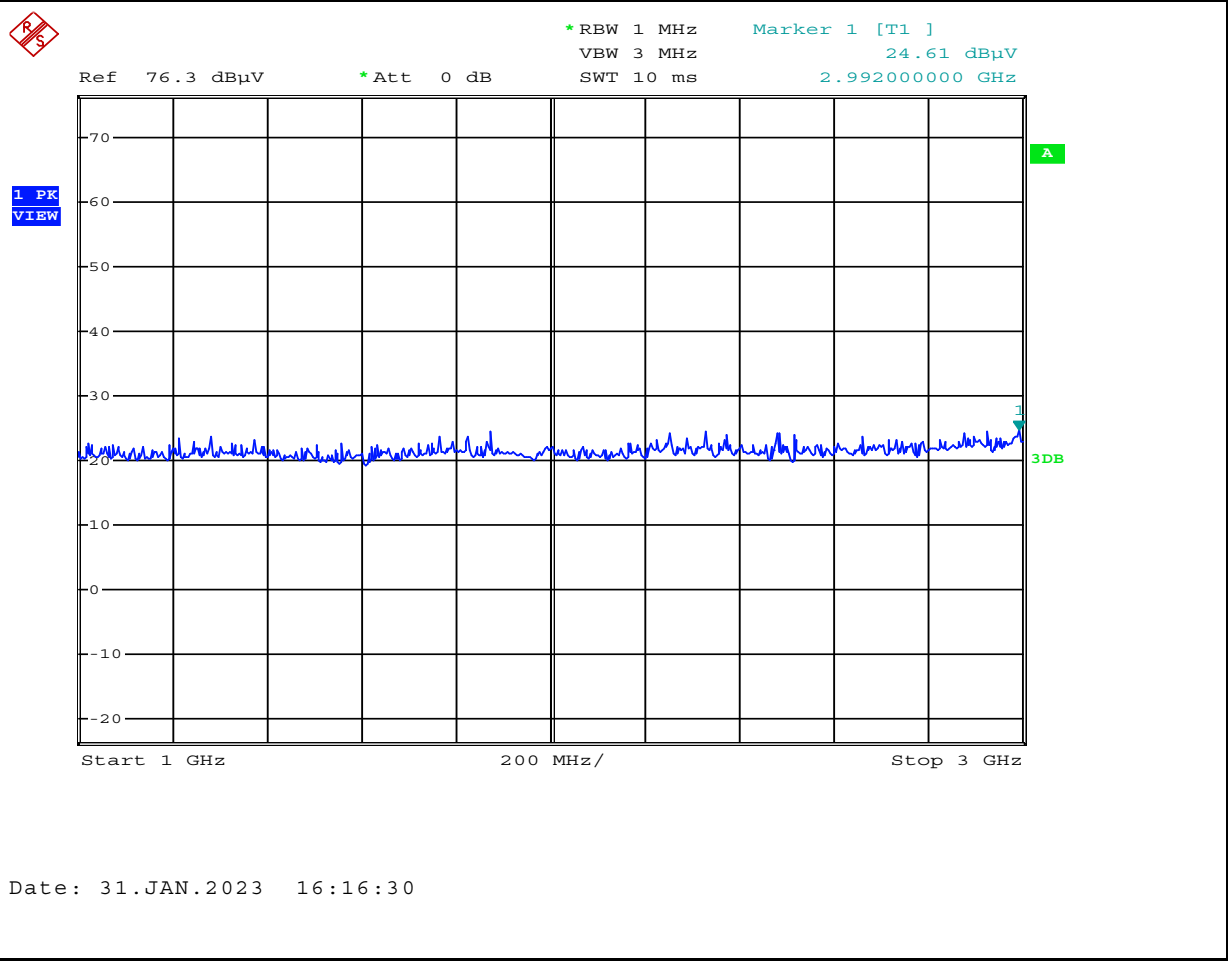
Radiated Rx Emissions (30MHz - 1GHz)
OATS Horizontal



Radiated Rx Emissions:



Radiated Rx Emissions:

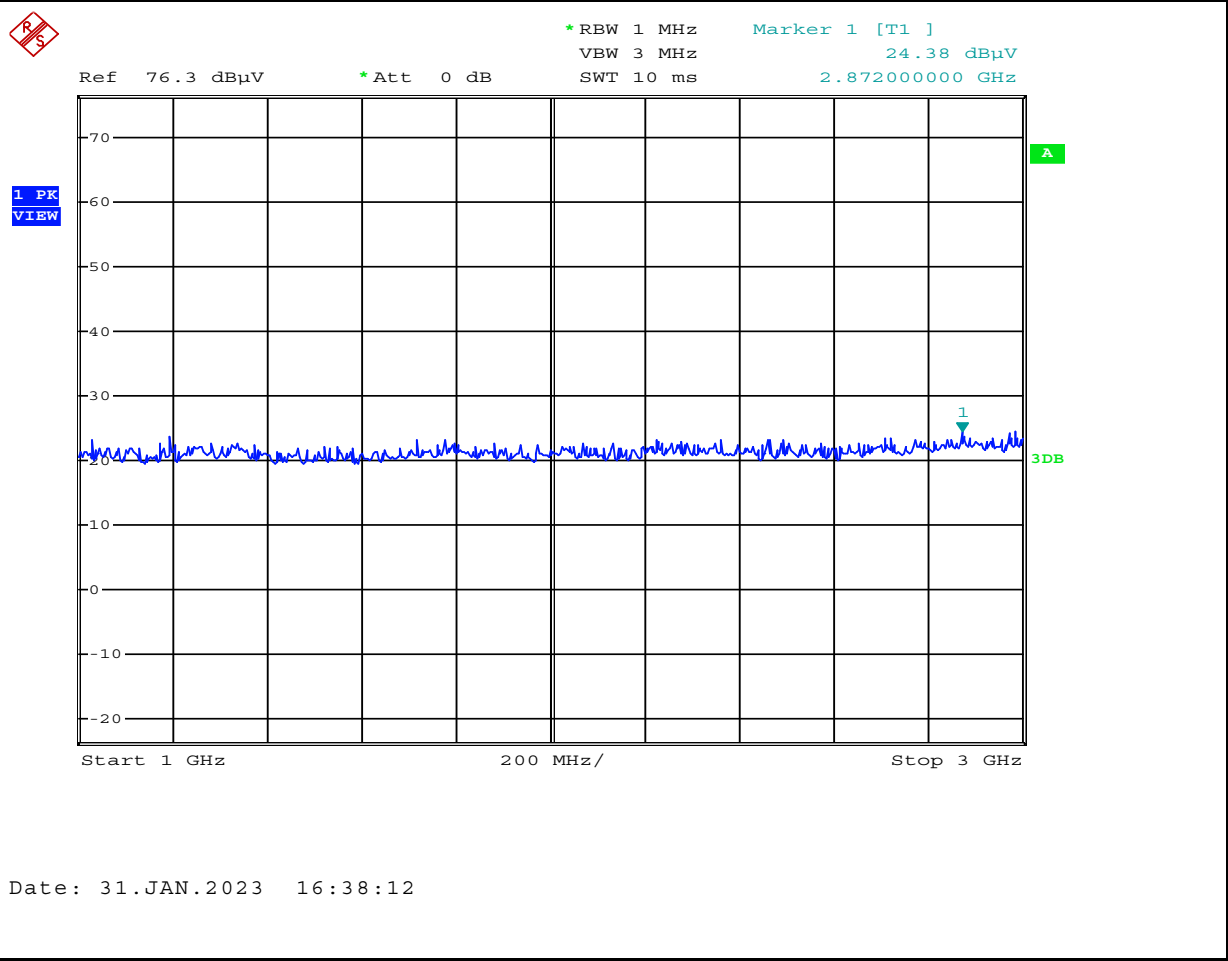


Polarization:

Marker 1 = Fundamental

Measured Emission: dBm

Radiated Rx Emissions:



Polarization:

Vertical

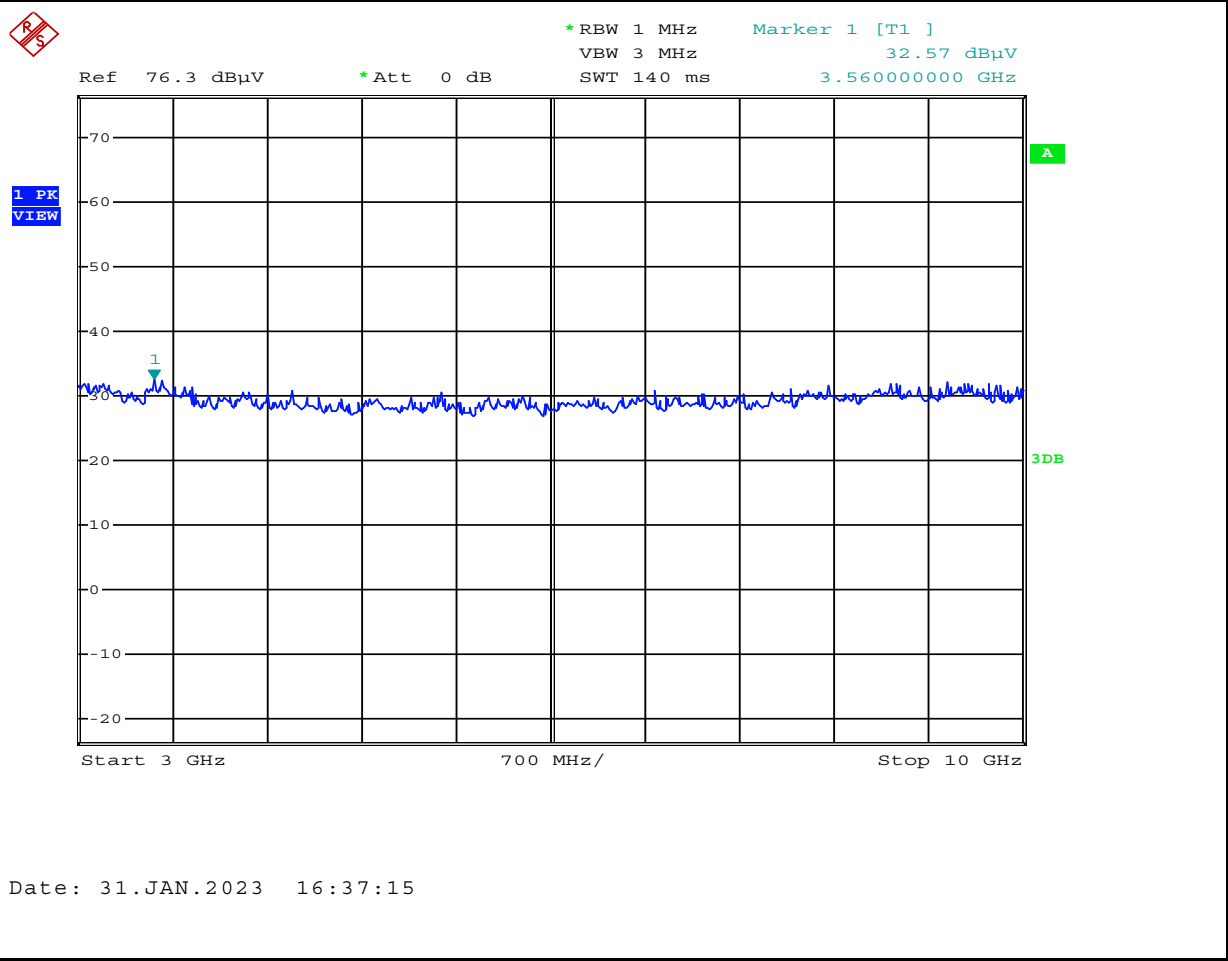
Marker 1 = Fundamental

Measured Emission:

ND

 dBm

Radiated Rx Emissions:



Polarization:

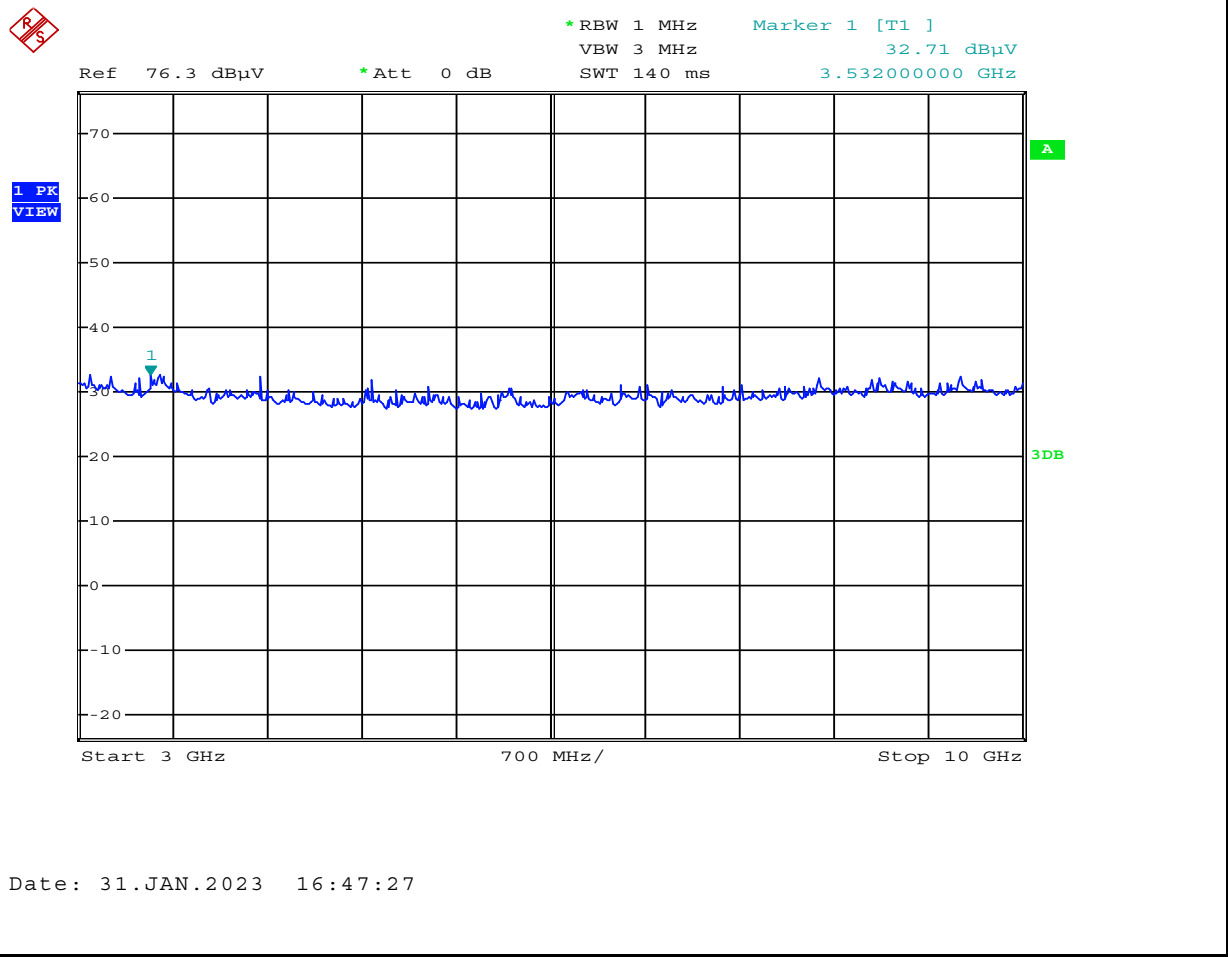
Horizontal

Measured Emission:

ND

 dBm

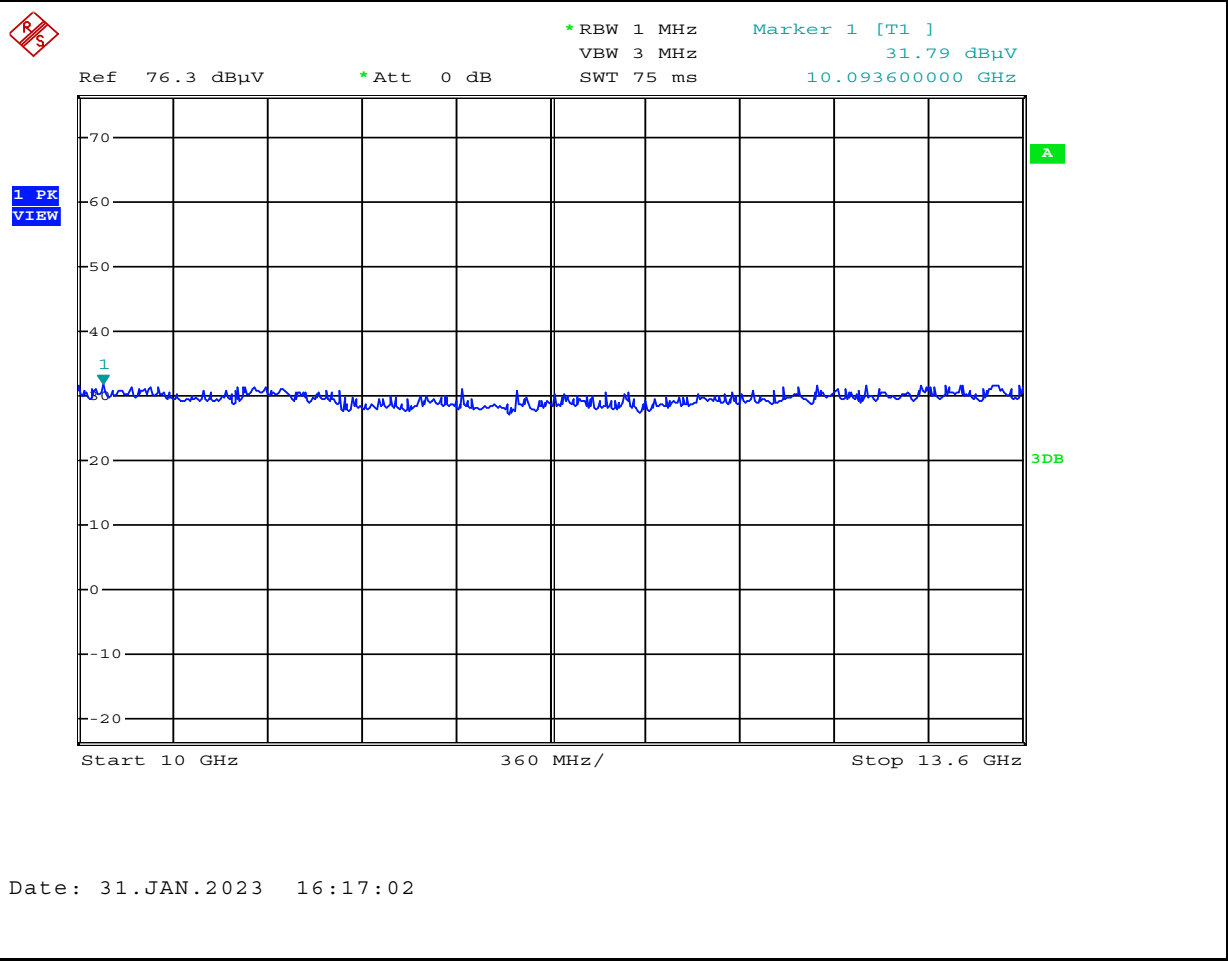
Radiated Rx Emissions:



Polarization: Vertical

Measured Emission: ND dBm

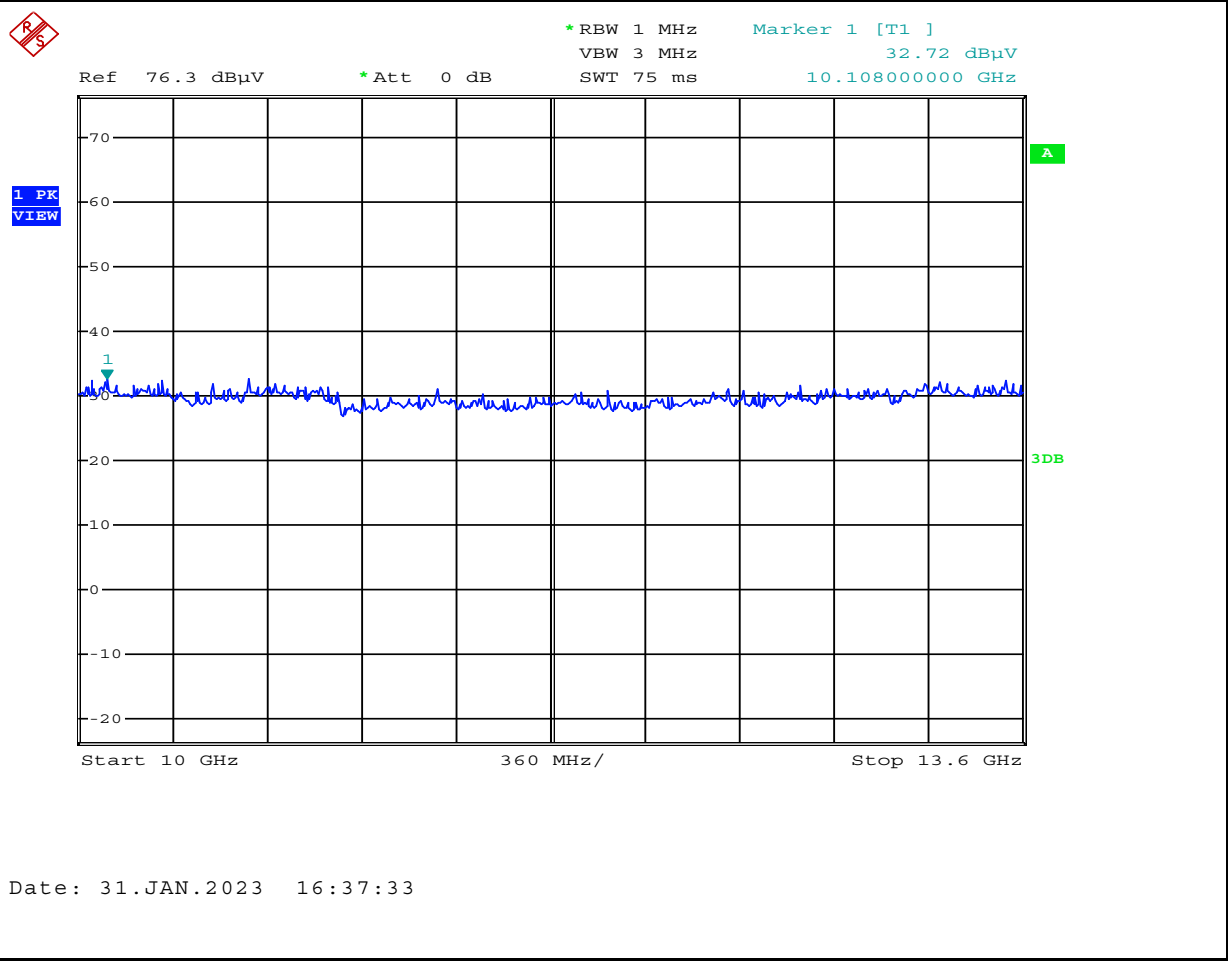
Radiated Rx Emissions:



Polarization: Horizontal

Measured Emission: ND dBm

Radiated Rx Emissions:



Polarization:

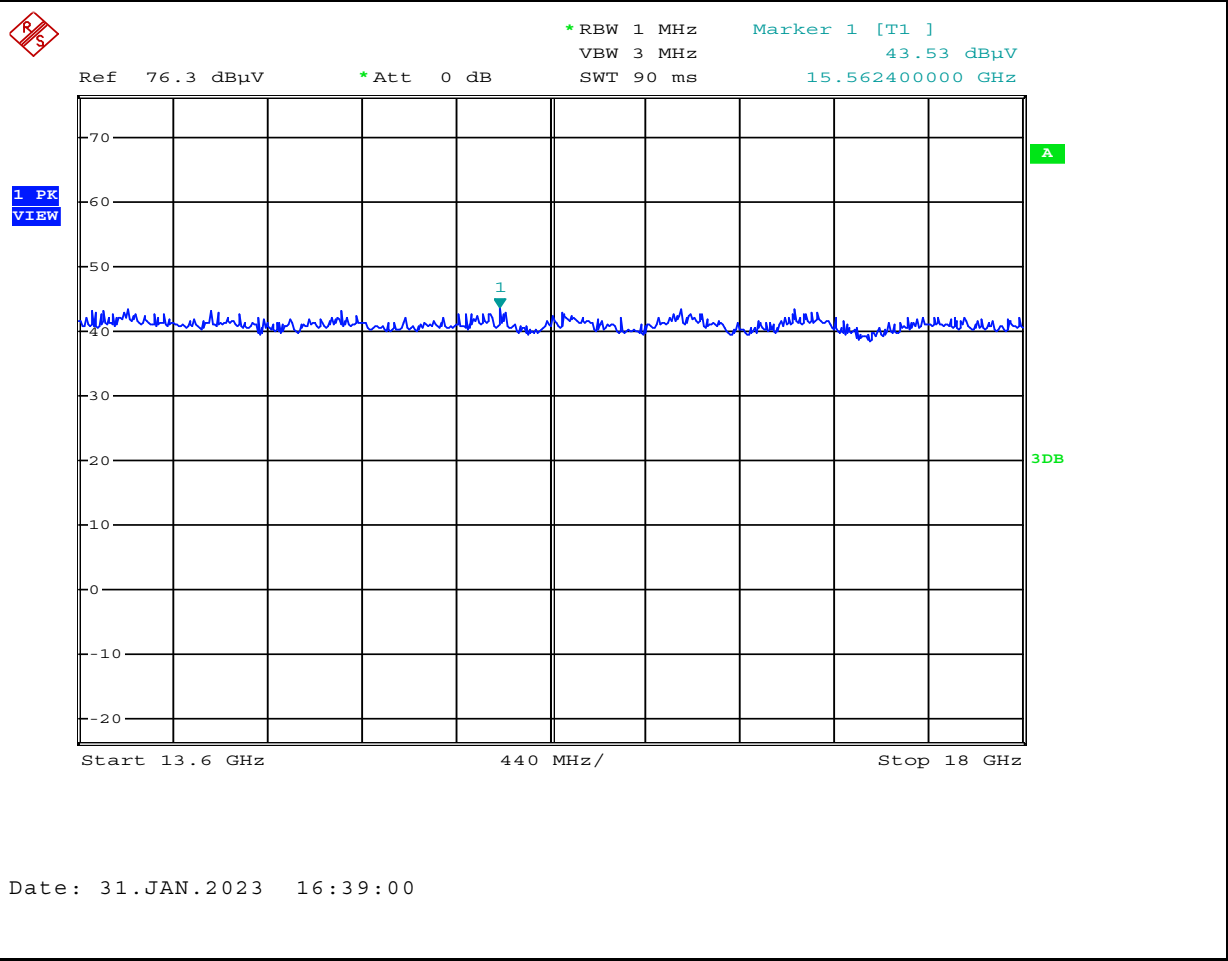
Vertical

Measured Emission:

ND

dBm

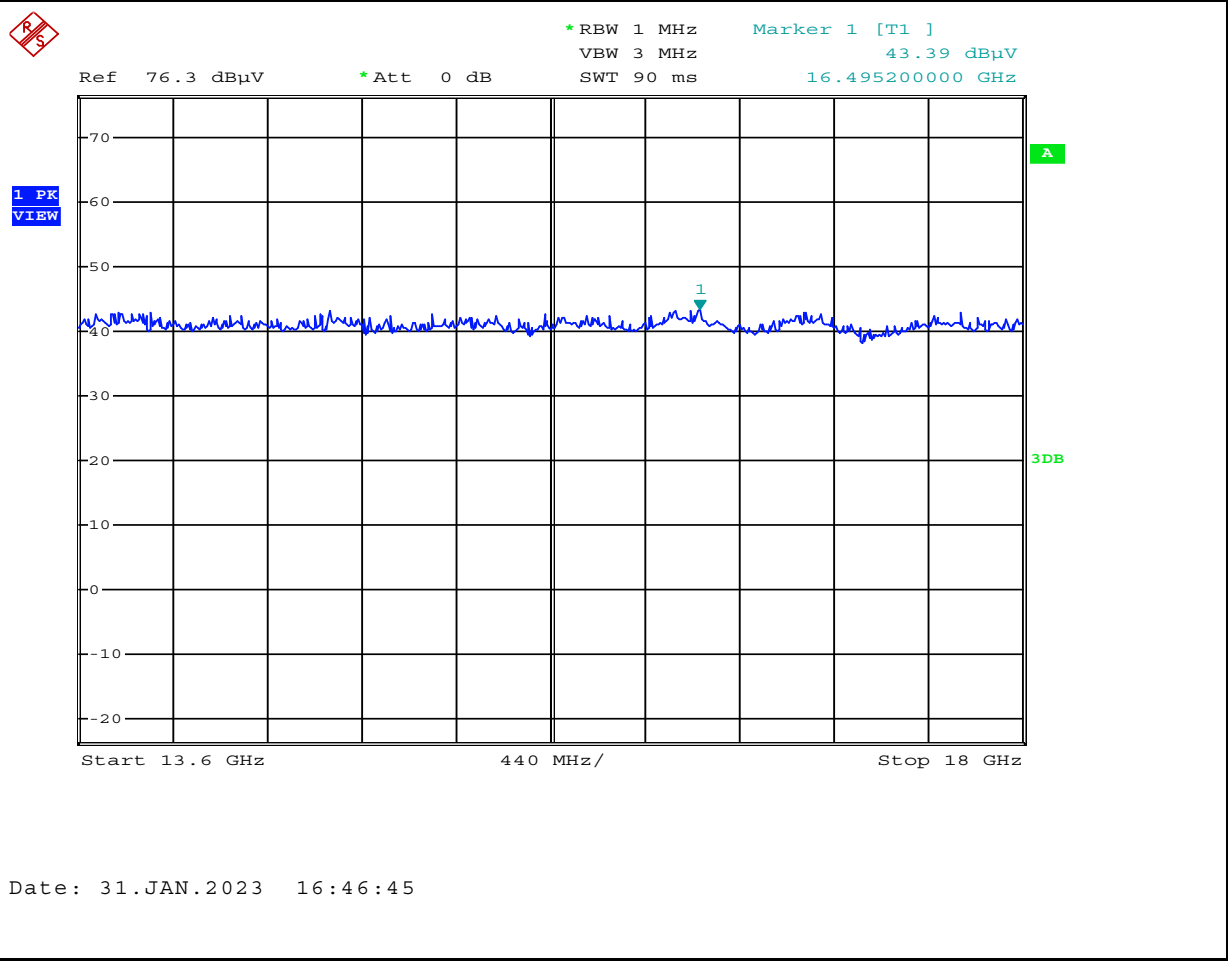
Radiated Rx Emissions:



Polarization:

Measured Emission: dBm

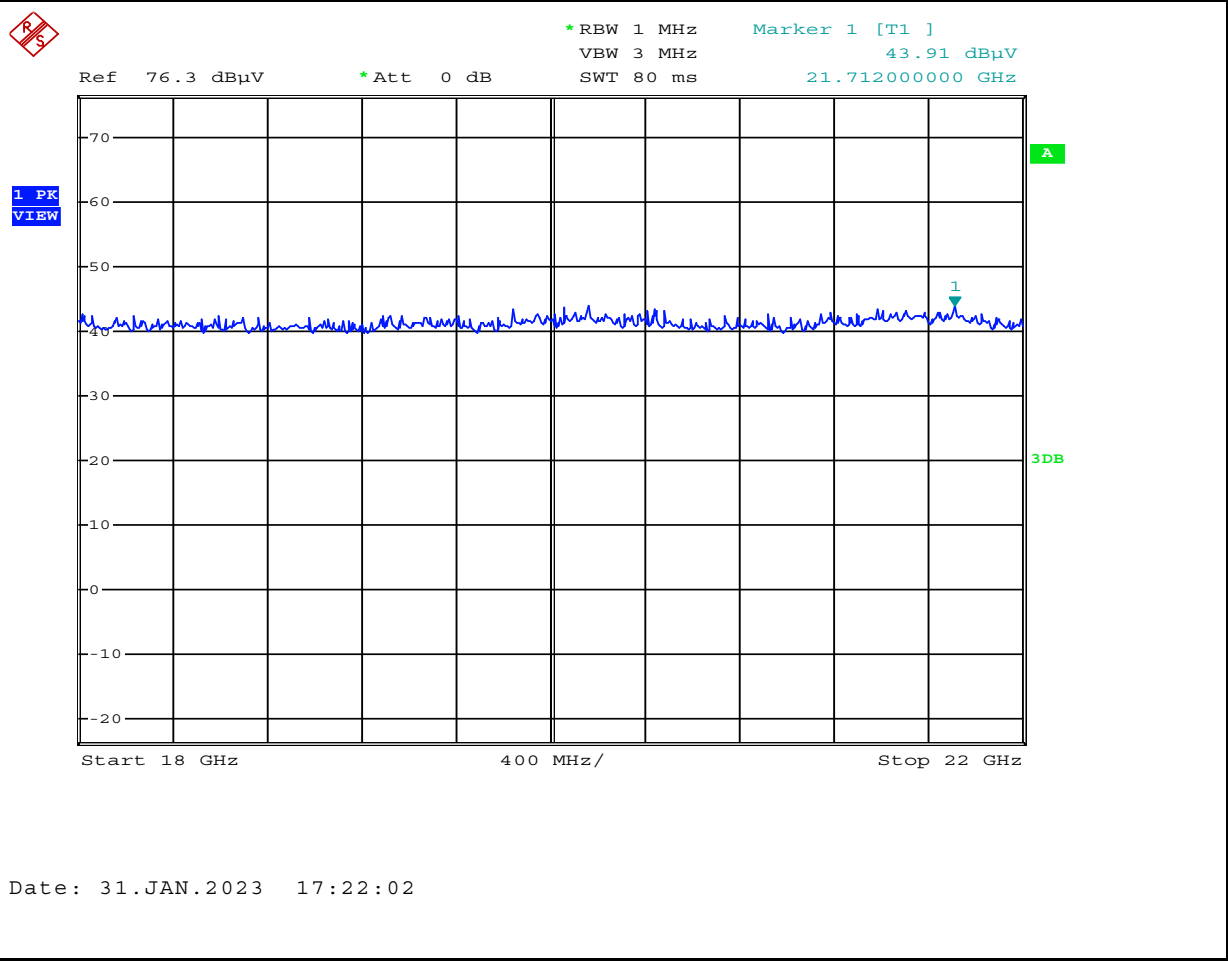
Radiated Rx Emissions:



Polarization:

Measured Emission: dBm

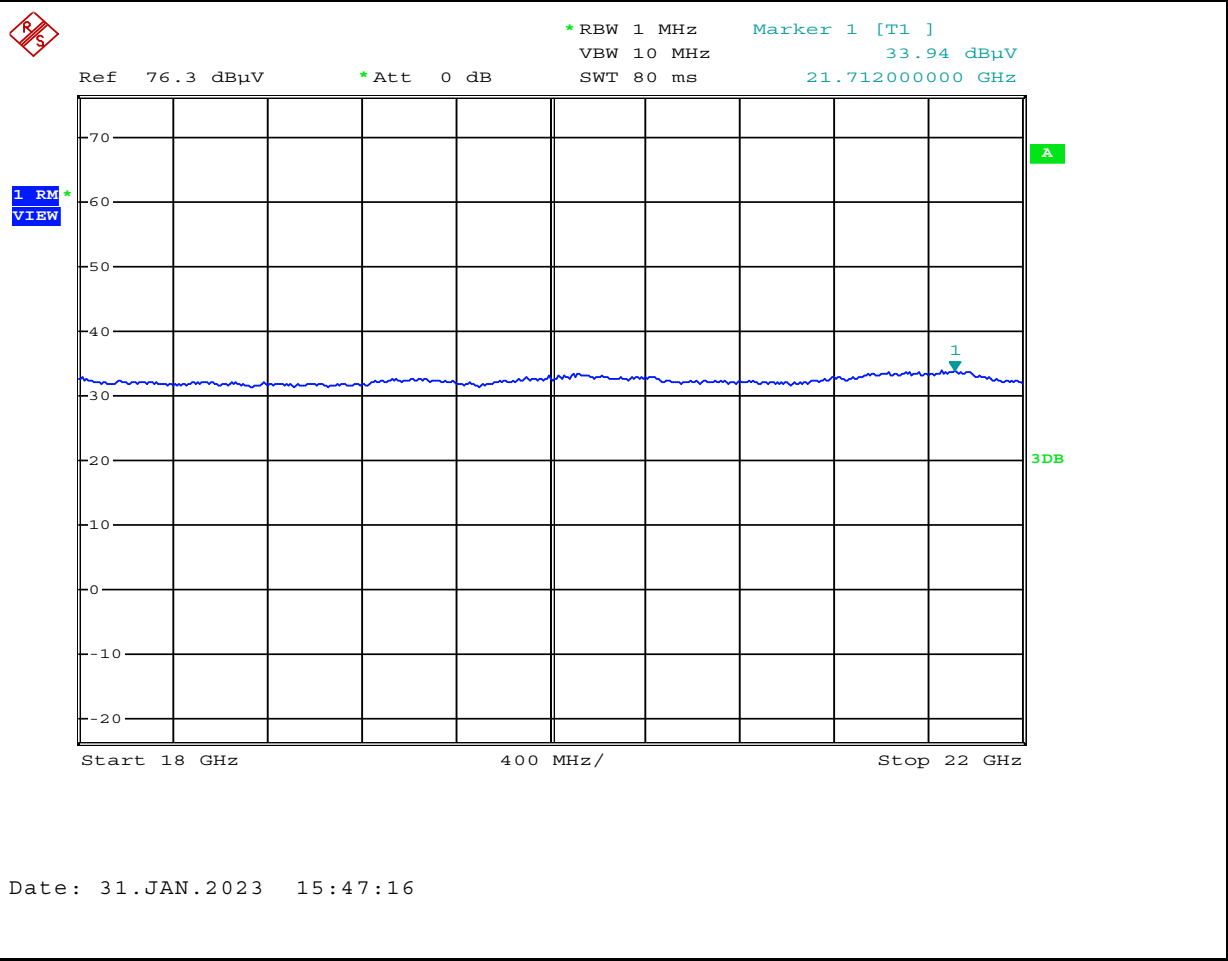
Radiated Rx Emissions:



Polarization:

Measured Emission: dBm

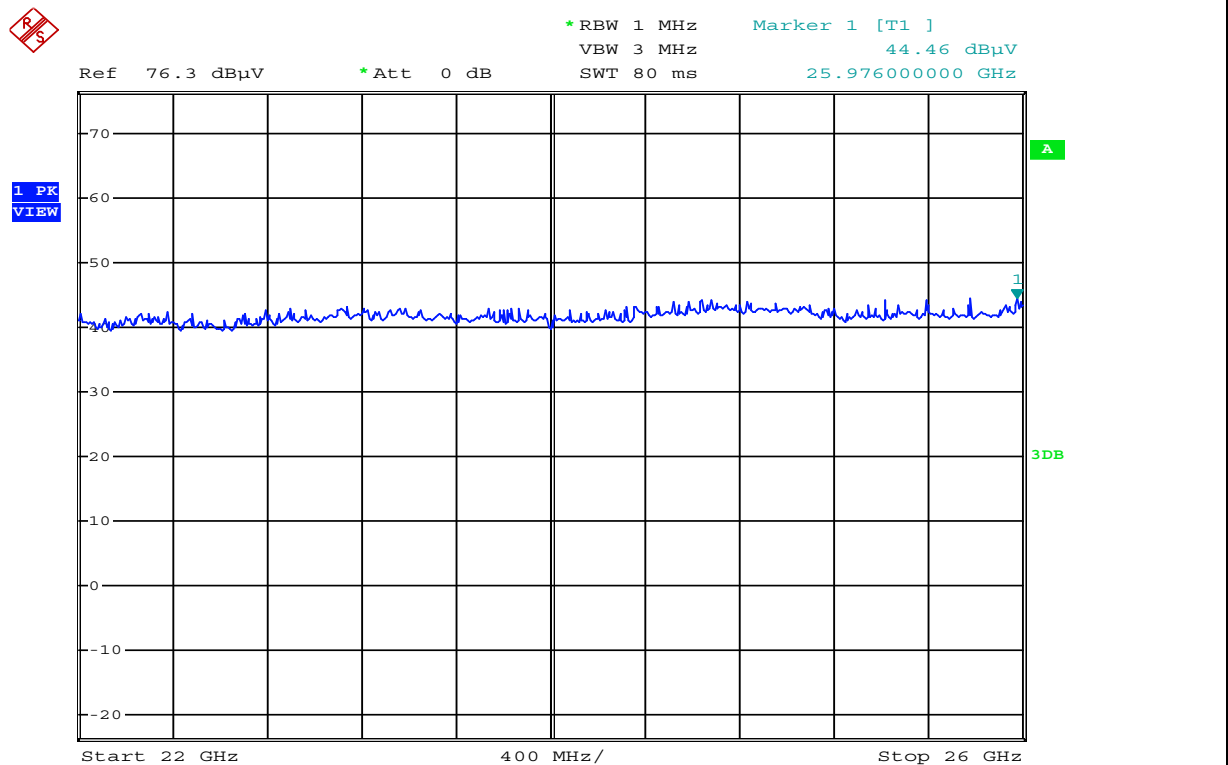
Radiated Rx Emissions:



Polarization: Vertical

Measured Emission: ND dBm

Radiated Rx Emissions:

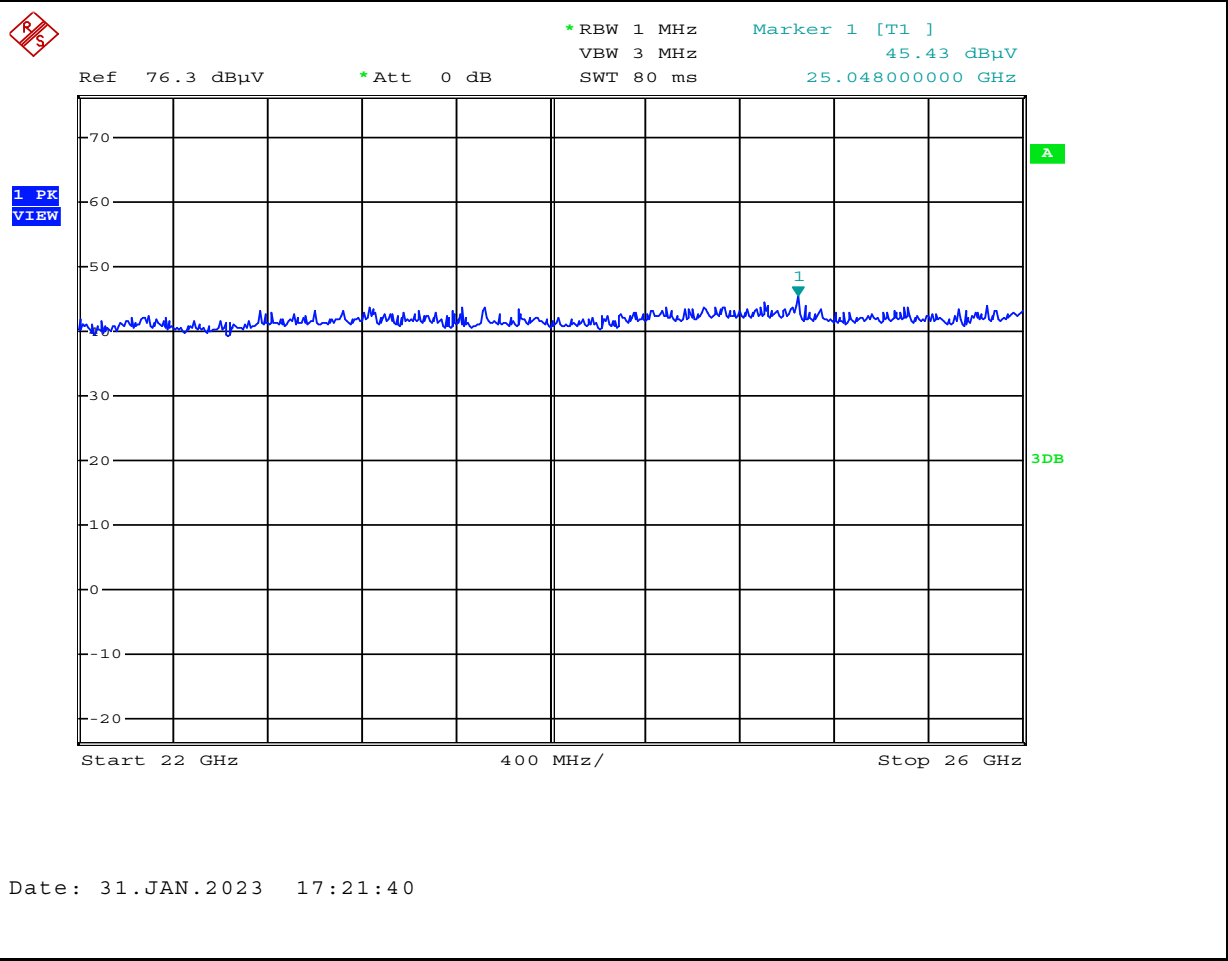


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Polarization: **Horizontal**

Measured Emission: **ND** dBm

Radiated Rx Emissions:



Polarization: Vertical

Measured Emission: ND dBm