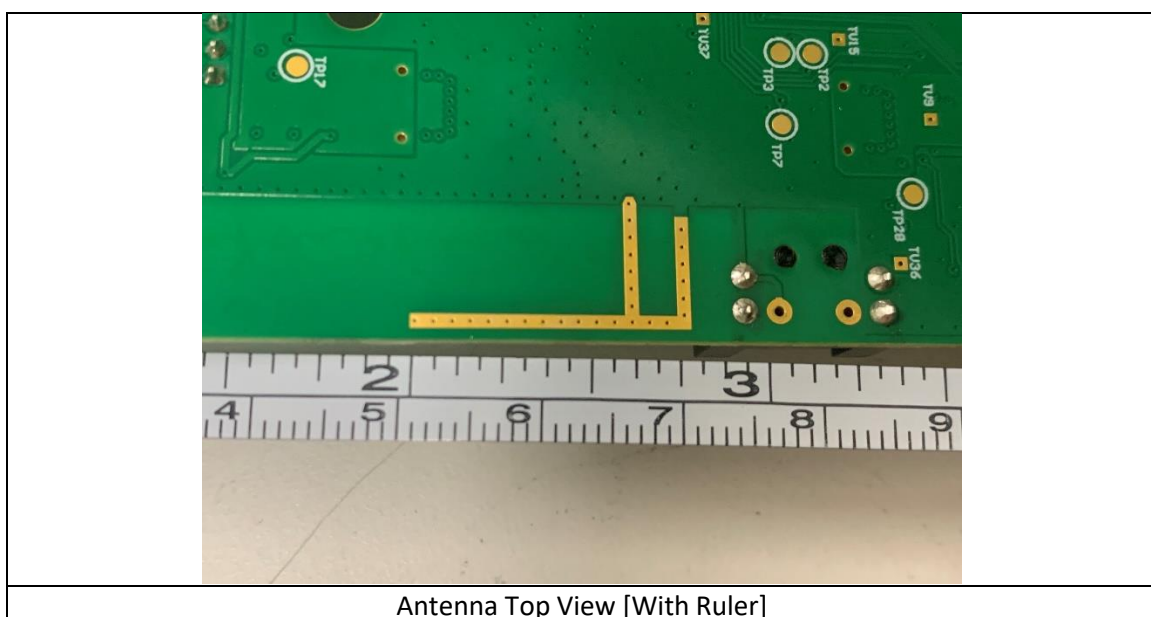


## Antenna Information

Manufacturer	Nice North America LLC
Manufacturer address	5919 Sea Otter Place, STE 100, Carlsbad, CA 92010
Antenna Type	Internal PCB trace antenna
Antenna Model	LINEAR600 antenna
Antenna Part Number	N/A
Antenna Frequency Range	2402-2480MHz
Antenna Input Power	<1W
Antenna Peak Gain	0.95 dBi
Antenna Dimension (LxHxW)	19 mm (L) x 10 mm (H)

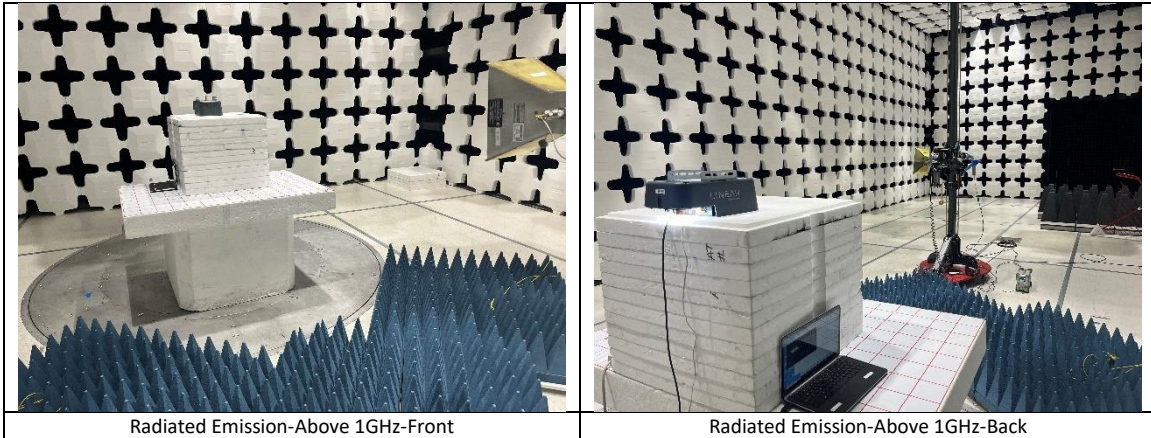
## Antenna Photo



### Antenna Gain Result

Frequency (MHz)	Max RF Conducted power (dBm)	Orientation	Max Field Strength (dBuV/m @ 3m)	Converted EIRP (dBm)	Calculated peak antenna gain (dBi)
2402-2480	7.62	Horizontal	98.37	3.07	-4.55
2402-2480	7.62	Vertical	103.87	8.57	0.95

## Test Setup



Radiated Emission-Above 1GHz-Front

Radiated Emission-Above 1GHz-Back

## Test Method

ANSI C63.10 – 2013

- Conducted power and EIRP measurement

## Test Instrument List

Equipment	Manufacturer	Model	Instrument Number	Cal. Date	Cal. Due
Semi-Anechoic Chamber	ETS-Lindgren	10M	VL001	10/18/2022	10/18/2023
Spectrum Analyzer	Keysight	N9020A	MY50110074	06/17/2022	06/17/2023
Bi-Log Antenna	ETS-Lindgren	3142E	217921	11/15/2022	11/15/2023
Horn Antenna (1-18GHz)	Electro-Metrics	EM-6961	6292	05/14/2022	05/14/2023
Preamplifier	RF Bay, Inc.	LPA-10-20	11180621	07/16/2022	07/16/2023
Temp / Humidity / Pressure Meter	PCE Instruments	PCE-THB 40	R062028	05/15/2022	05/15/2023
RF Attenuator	Pasternack	PE7005-3	VL061	07/16/2022	07/16/2023
EM Center Control	ETS-Lindgren	7006-001	160136	N/A	N/A
Turn Table	ETS-Lindgren	2181-3.03	VL002	N/A	N/A
Boresight Antenna Tower	ETS-Lindgren	2171B	VL003	N/A	N/A