ANTENNA TEST REPORT

Applicant	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA

Manufacturer or Supplier	Belkin International, Inc.
Address	555 S. Aviation Blvd., Suite 180, El Segundo, CA 90245, USA
Product	Antenna
Brand Name	belkin
Model	AUC010
Max. Peak Gain	-1.49 dBi
Date of tests	Mar. 20, 2023

Tested by Andy Zhu Supervisor / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
	 Date: Apr. 07, 2023

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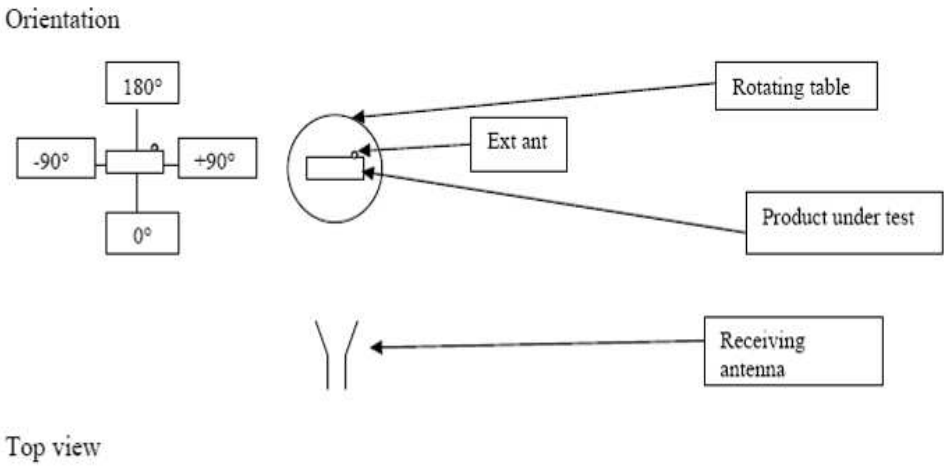
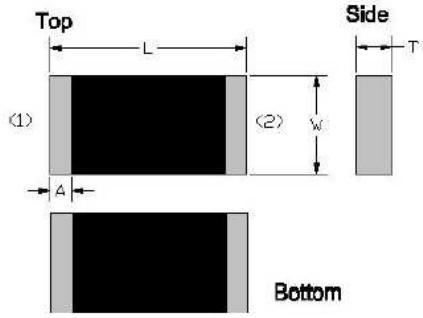
1. MEASUREMENTS SETUP



2. SIZE OF THE ANTENNA



Dimension (mm)	
L	2.05+-0.15
W	1.20+-0.15
T	0.45+-0.10

No.	Terminal Name
1	Feeding/GNG
2	GND

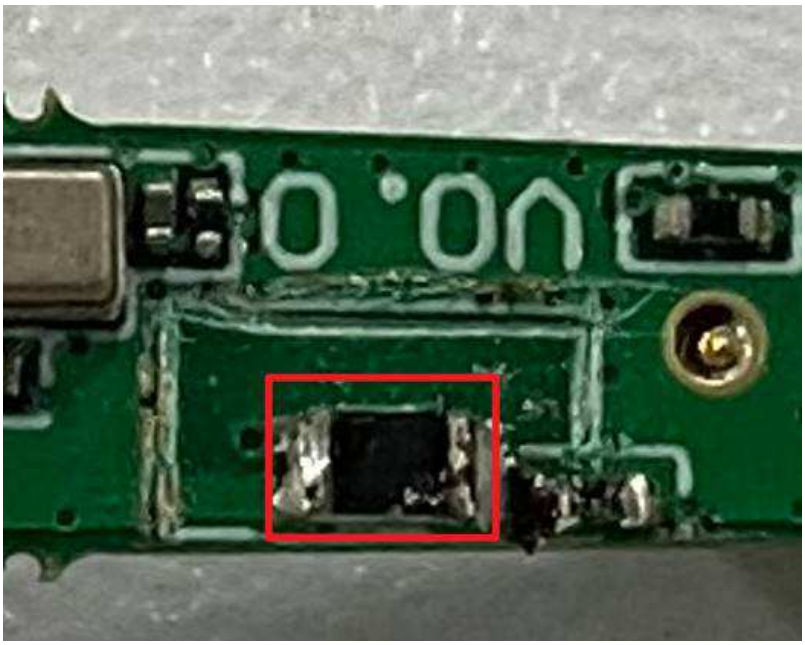
3. TEST INSTRUMENTS

Equipment	Manufacturer	Model No.	Serial No.	Next Cal.
Signal Generator	Agilent	N5183A	MY50140980	Jul. 20, 23
Spectrum Analyzer	Rohde&Schwarz	FSV40	101003	Jan. 11, 24
Broad-Band Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1247	Apr. 23, 23
Broad-Band Horn Antenna	SCHWARZBECK	BBHA 9120 B	00740	Jul. 20, 23
Turn Table	MF	MF-7802	MF780208191	N/A
Controller	MF	MF-7802	MF780208243	N/A
Test Software	BV ADT	BV ADT Antenna Pattern	V6.2	N/A

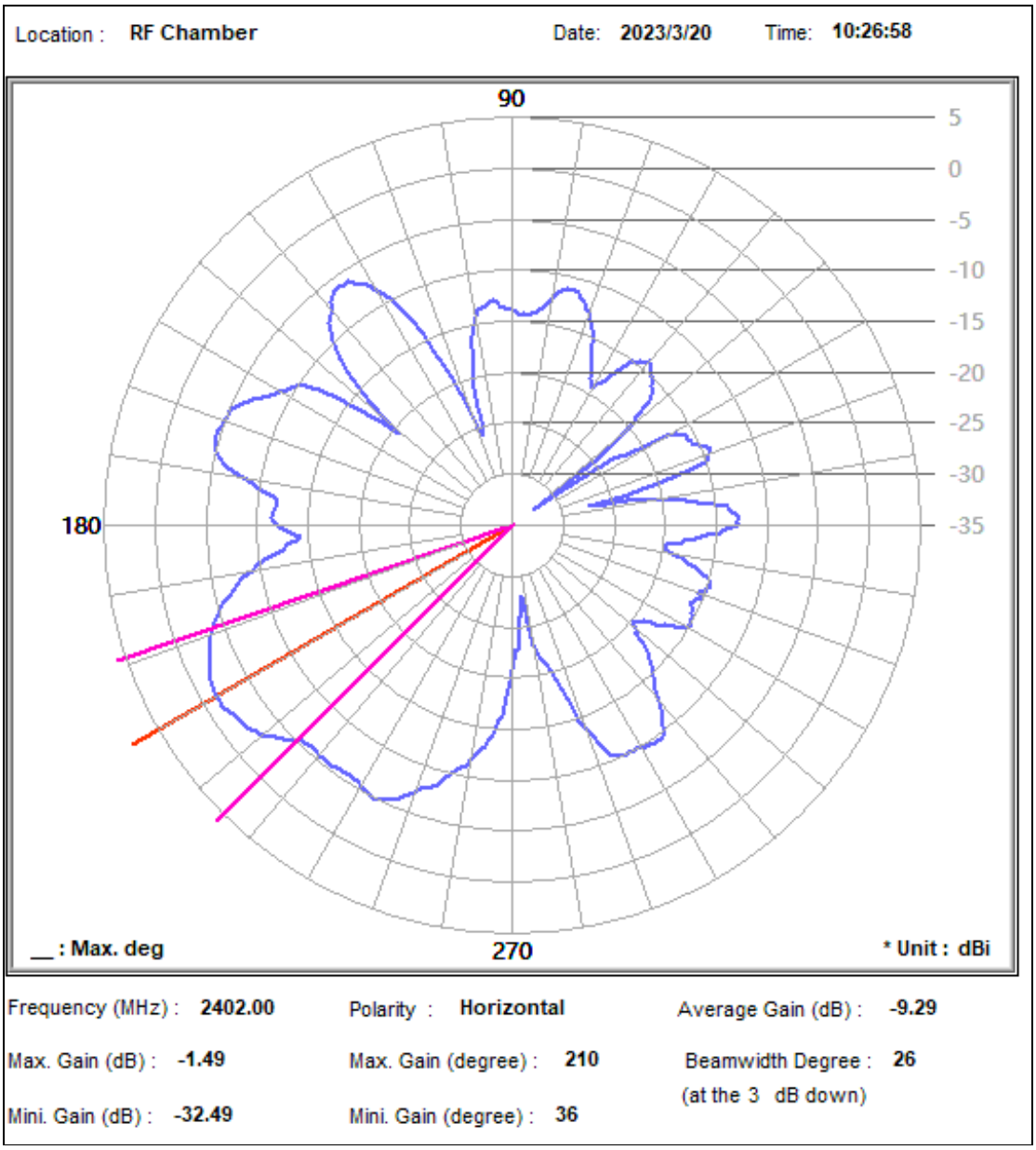
NOTE: 1. The test was performed in Fully Anechoic Room.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to CEPREI/CHINA, GRGT/CHINA and NIM/CHINA.

4. TEST RESULTS

ANTENNA TYPE	FREQUENCY (MHz)	ANTENNA POLARITY	MAX. PEAK GAIN (dBi)
Ceramic	2402	Horizontal	**-1.49**
		Vertical	-6.75
	2440	Horizontal	-1.89
		Vertical	-7.90
	2480	Horizontal	-1.49
		Vertical	-8.31

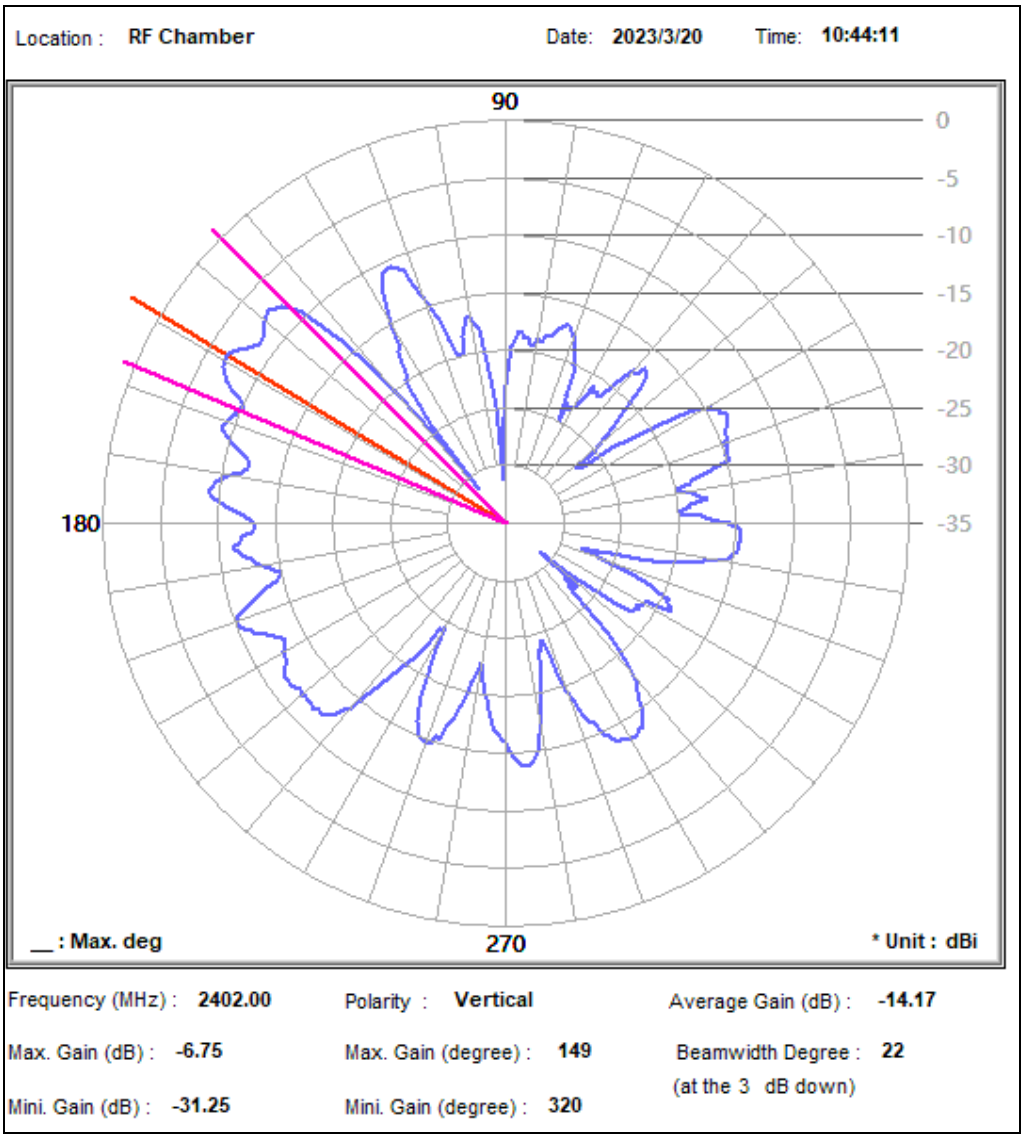


Frequency: 2402 MHz (Horizontal)



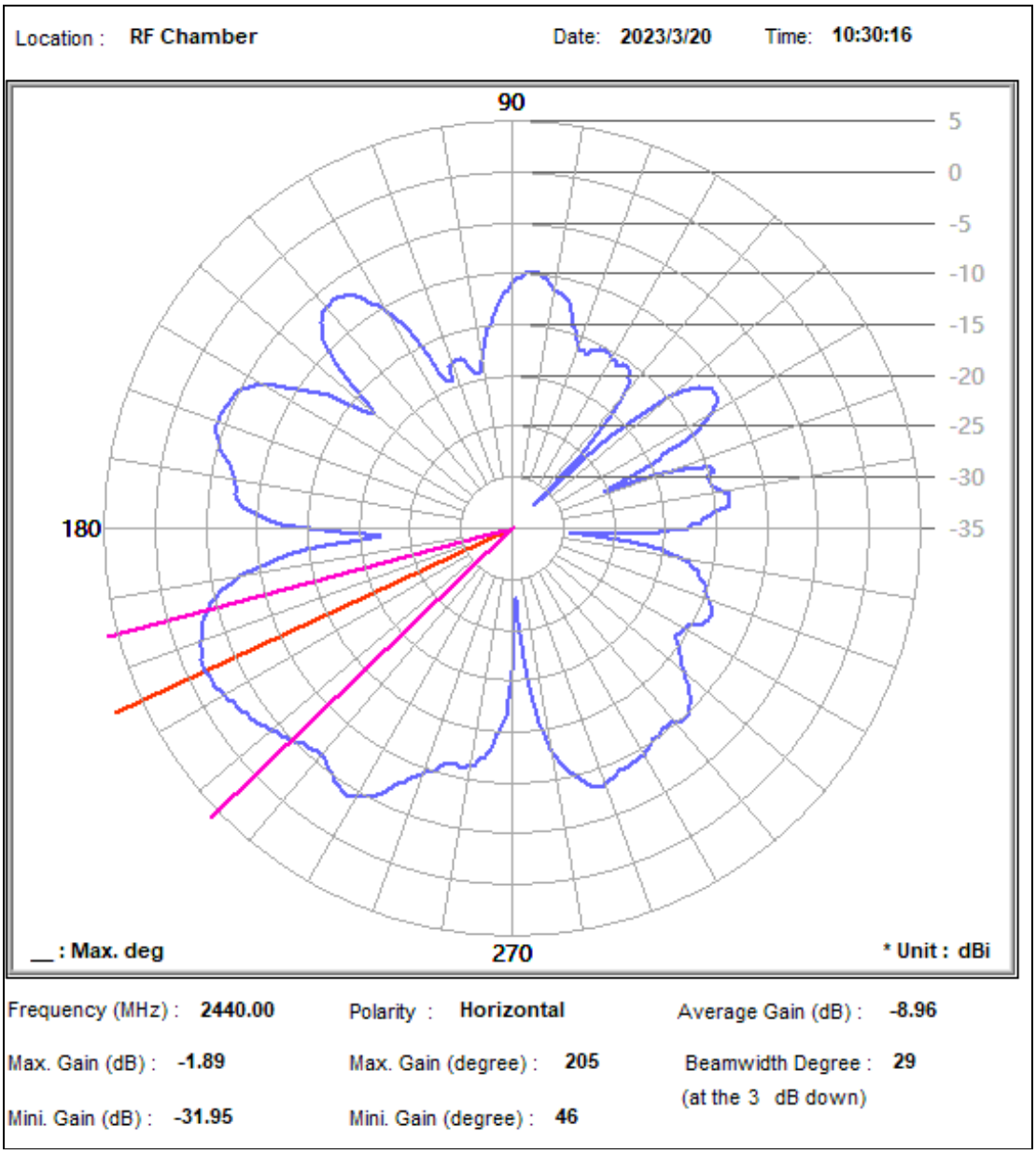
Frequency (MHz) : 2402.00	Polarity : Horizontal	Average Gain (dB) : -9.29
Max. Gain (dB) : -1.49	Max. Gain (degree) : 210	Beamwidth Degree : 26 (at the 3 dB down)
Mini. Gain (dB) : -32.49	Mini. Gain (degree) : 36	

Frequency: 2402 MHz (Vertical)



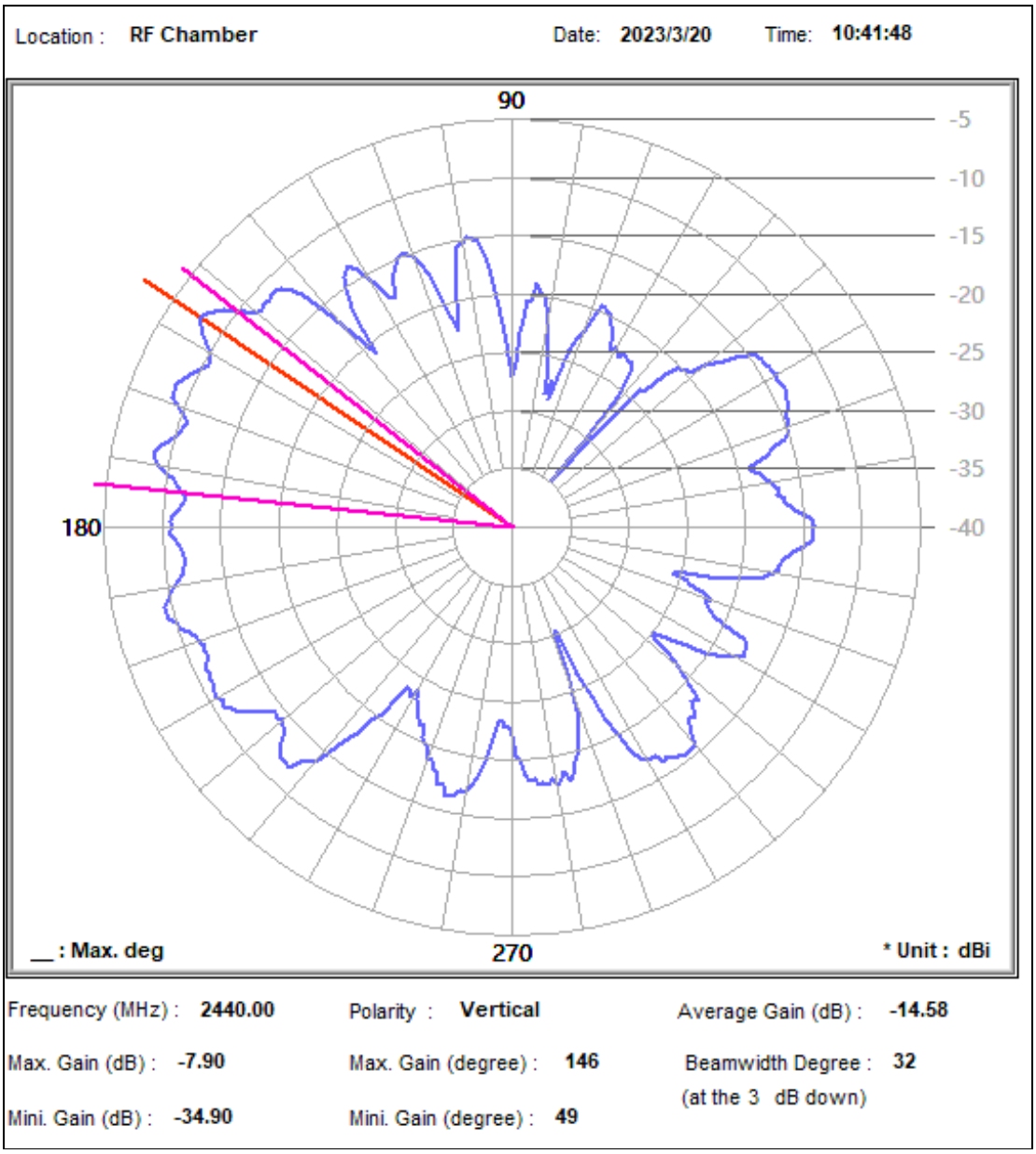
Frequency (MHz) : 2402.00	Polarity : Vertical	Average Gain (dB) : -14.17
Max. Gain (dB) : -6.75	Max. Gain (degree) : 149	Beamwidth Degree : 22 (at the 3 dB down)
Mini. Gain (dB) : -31.25	Mini. Gain (degree) : 320	

Frequency: 2440 MHz (Horizontal)



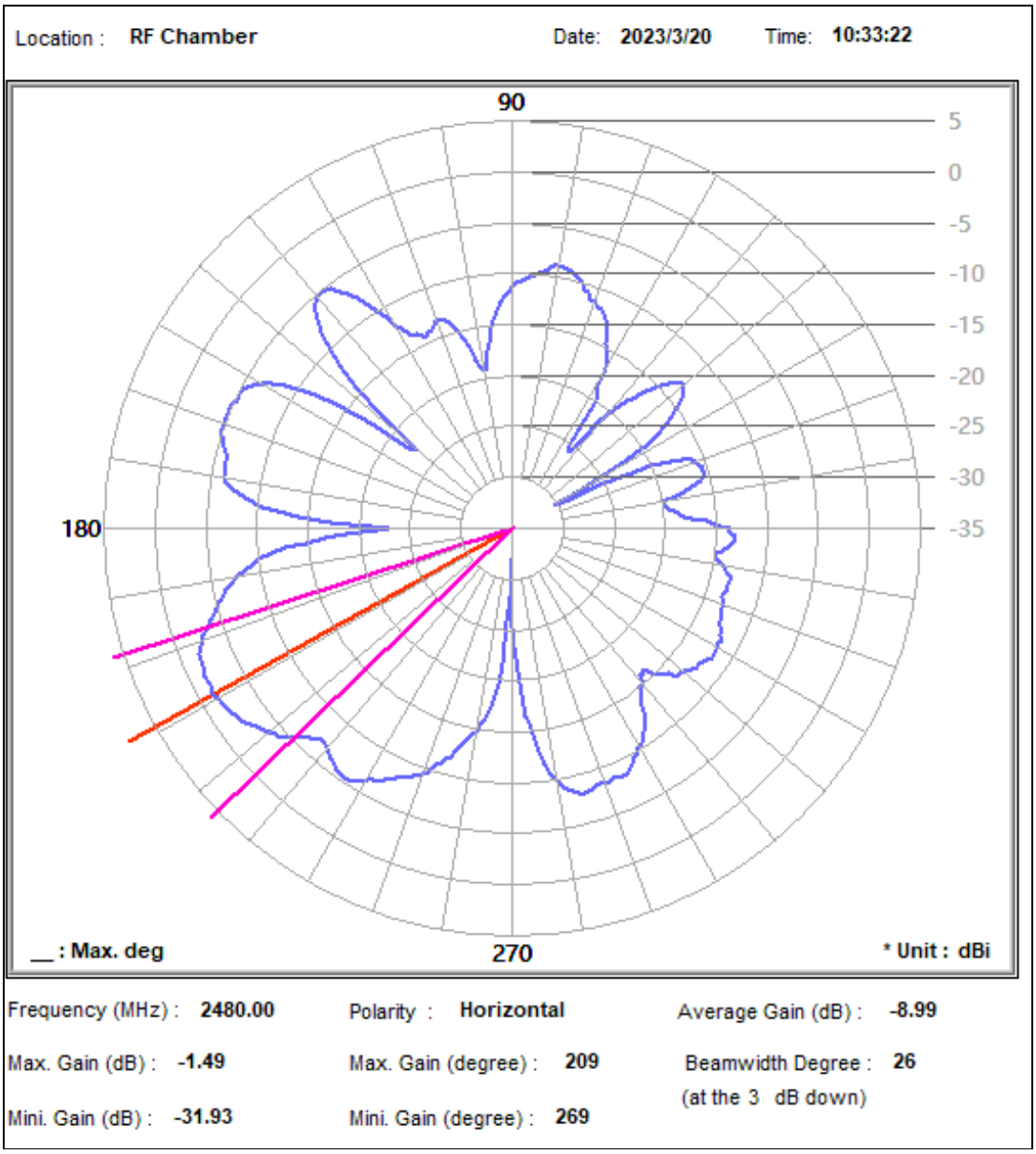
Frequency (MHz) : 2440.00	Polarity : Horizontal	Average Gain (dB) : -8.96
Max. Gain (dB) : -1.89	Max. Gain (degree) : 205	Beamwidth Degree : 29 (at the 3 dB down)
Mini. Gain (dB) : -31.95	Mini. Gain (degree) : 46	

Frequency: 2440 MHz (Vertical)



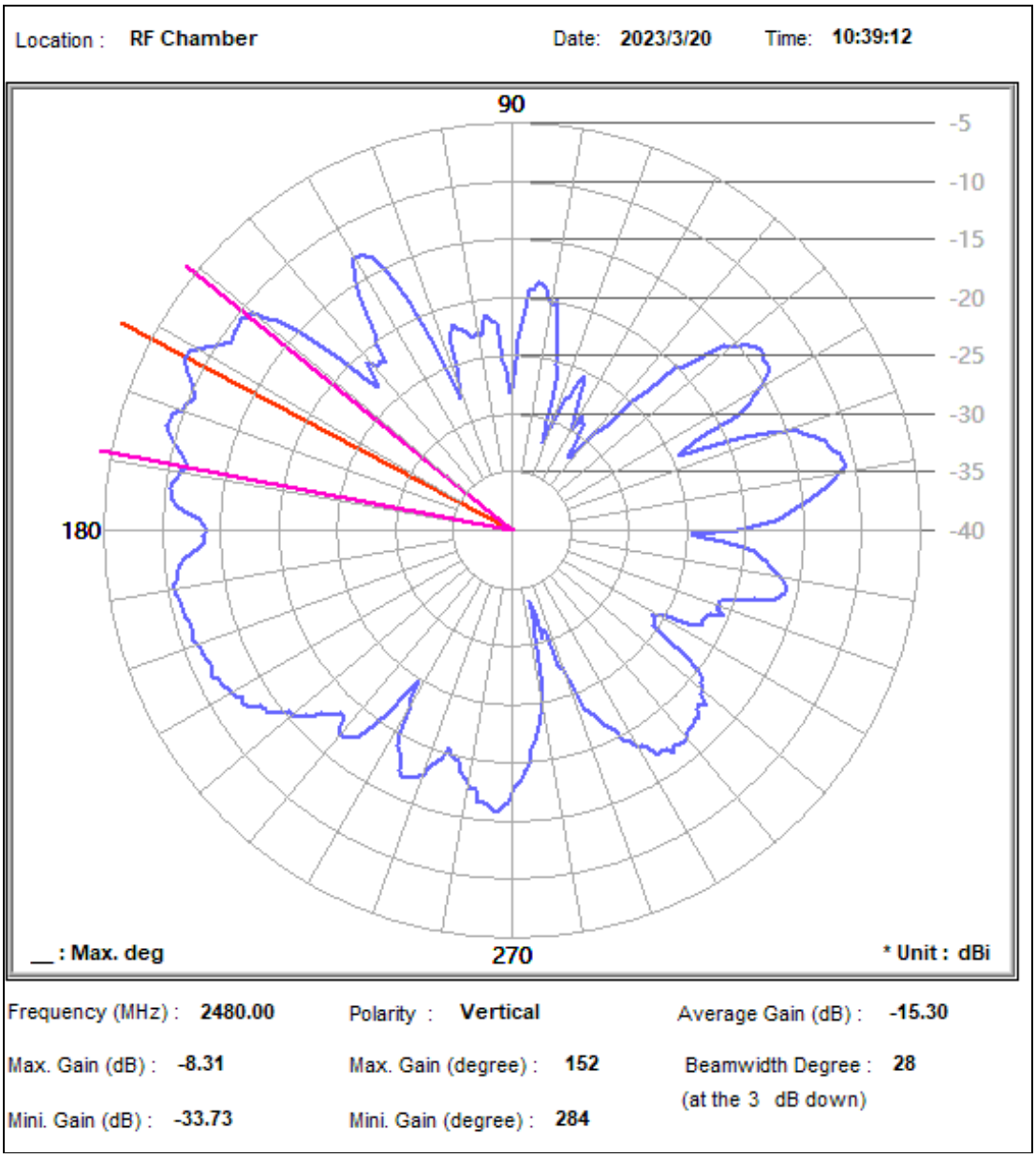
Frequency (MHz) : 2440.00	Polarity : Vertical	Average Gain (dB) : -14.58
Max. Gain (dB) : -7.90	Max. Gain (degree) : 146	Beamwidth Degree : 32 (at the 3 dB down)
Mini. Gain (dB) : -34.90	Mini. Gain (degree) : 49	

Frequency: 2480 MHz (Horizontal)



Frequency (MHz) : 2480.00	Polarity : Horizontal	Average Gain (dB) : -8.99
Max. Gain (dB) : -1.49	Max. Gain (degree) : 209	Beamwidth Degree : 26 (at the 3 dB down)
Mini. Gain (dB) : -31.93	Mini. Gain (degree) : 269	

Frequency: 2480 MHz (Vertical)



5. PHOTOGRAPHS OF THE TEST CONFIGURATION