

TEST REPORT REFERENCE:

MDE_BROSE_1401_ARIBa

ANTENNA GAIN AND PATTERN

CLAUSE 3.5 (2)

Measurement results:

Ambient temperature: 23 °C Relative humidity: 34 %

ı	Modulation	Temp.	Voltage	Channel Center Frequency [MHz]	Antenna Power [dBm]	Max. EIRP Power [dBm]	Antenna Gain [dBi]	Margin to Limit [dB]
2	2-FSK	normal	normal	426.0875	-1.20	-13.40	-12.20	14.34

COMMENTS:

• None

Limits: ARIB STD-T67, clause 3.5 (2)

State	Antenna Gain (dBi)		
For all antennas	< 2.14		

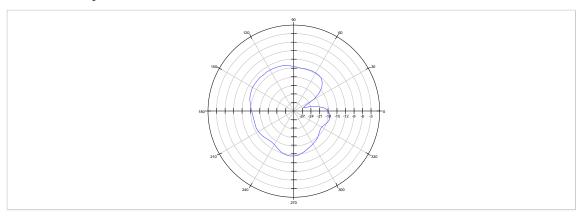


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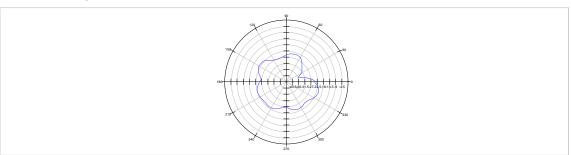
Worst Case plots:

Azimuth Chart: 0deg, Horizontal



Azimuth Chart, EUT elevation 0° (worst case), horizontal antenna polarisation

Azimuth Chart: 0deg, Vertical



Azimuth Chart, EUT elevation 0° (worst case), vertical antenna polarisation

TEST EQUIPMENT USED: 2.1 - 2.8