ELECTRONIC TECHNOLOGY SYSTEMS DR.GENZ GMBH

2.4.1 Equivalent radiated power (fixed part)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.
The power was measured with modulation (declared by the applicant).

Test conditions	Radiated Power Channel A [dBm]	[mW]	Channel B [dBm]	[mW]
T_{nom}= 25°C V_{nom} = 110 V	4,9	3,090	4,39	2,748

Measurement uncertainty < 1 dB

Test conditions	Radiated Power Channel C [dBm]	[mW]
T_{nom}= 25°C V_{nom} = 110 V	1,51	1,416

Measurement uncertainty < 1 dB

Test equipment used: ETS 0004, ETS 0109, ETS 0125

TEST METHOD:

The device was put in the anechoic chamber and we measured it using an spectrum analyzer. After that the result will be compared to a known source with an isotropic antenna.

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2.4.2 Equivalent radiated power (portable part)

This measurement applies to equipment with an integral antenna and to equipment with an antenna connector and equipped with an antenna as declared by the applicant.
The power was measured modulation (declared by the applicant).

Radiated Power

Test conditions	Channel A [dBm]	[mW]	Channel B [dBm]	[mW]
T_{nom}= 25°C V_{nom} = 110 V	1,51	1,416	-0,75	0,842

Measurement uncertainty < 1 dB

Radiated Power

Test conditions	Channel C [dBm]	[mW]
T_{nom}= 25°C V_{nom} = 110 V	-3,79	0,418

Measurement uncertainty < 1 dB

Test equipment used: ETS 0004, ETS 0109, ETS 0125

TEST METHOD:

The device was put in the anechoic chamber and we measured it using an spectrum analyzer. After that the result will be compared to a known source with an isotropic antenna.