

5.2 Radiated emission of the fundamental wave

For test instruments and accessories used see section 6 Part CPR 2.

5.2.1 Description of the test location

Test location: OATS1

Test distance: 3 metres

5.2.2 Photo documentation of the test set-up



5.2.1 Applicable standard

According to FCC Part 15C, Section 15.249(a):

The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the effective limits.

5.2.2 Description of Measurement

The radiated emission of the fundamental wave from the EUT is measured using a tuned receiver and appropriate linear polarized antennas.

Receiver settings:

RBW: 120 kHz

Detector: Quasi peak

5.2.3 Test result

Channel 1

Frequency (MHz)	Level QP (dB μ V)	Correct. factor (dB)	Corrected level dB(μ V/m)	Limit dB(μ V/m)	Delta (dB)
915.30	62.8	28.5	91.6	94.0	2.4

Channel 2

Frequency (MHz)	Level QP (dB μ V)	Correct. factor (dB)	Corrected level dB(μ V/m)	Limit dB(μ V/m)	Delta (dB)
918.30	63.9	28.8	92.7	94.0	1.3

Limit according to FCC Section 15.249(a) for fundamental

Frequency (MHz)	Field strength of fundamental	
	(mV/m)	dB(μ V/m)
902 - 928	50	94

The requirements are **FULFILLED**.

Remarks:

5.3 Spurious emissions radiated

For test instruments and accessories used see section 6 Part SER 1, SER 2, SER 3.

5.3.1 Description of the test location

Test location: OATS1
Test location: Anechoic Chamber A2
Test distance: 3 metres

5.3.2 Photo documentation of the test set-up



FCC ID: YBU282XX0901

