

1. PEAK OUTPUT POWER (CONDUCTED)

Standard: FCC Part 15

Test procedure: § 15.247

Test equipments used:

TYPE	MANUFACTURER	EMITECH NUMBER
Spectrum analyzer FSP40	Rohde & Schwarz	4088
Power meter 8541B	Gigatronics	3479
Power sensor 80401A	Gigatronics	3182
Variac R213	Dereix	1419
Meteo station	Bioblock Scientific Meteostar	943
10 dB attenuator 8491A	Hewlett Packard	2505

Measurement conditions:

The equipment under test is connected to the measuring equipment via a 50 Ω attenuator.

Test operating condition of the equipment:

The equipment is blocked in continuous modulated transmission mode at the highest output power level which the transmitter is intended to operate.

Results:

Sample N° 1

			Measured levels (W) at frequencies:			Limits
			904.8384 MHz	915.3216 MHz	925.1136 MHz	(W)
Normal test conditions	Temperature (°C): 23.5 Humidity (%): 43	Nominal power source (V): 115	117.490 * 10^{-3}	109.648 * 10^{-3}	93.325 * 10^{-3}	1

Measurement uncertainty: ± 0.75 dB

Test conclusion:

RESPECTED STANDARD