

Straubing, November 9, 2001

Maximum Peak Output Power Measurement (§ 15.247.b)

The maximum peak output power was measured with a power meter connected to the antenna connector (conducted measurement) while EUT was operating in transmit mode at the appropriate center frequency.

The correction factor noted on the test records is caused by the attenuation of the adapter cable between antenna connector and power sensor in addition to the attenuation of the DC block. The maximum power values were recorded.

Test equipment used:

No.	Type	Model	Serial Number	Manufacturer
08	Power Meter	NRVS	836856/015	Rohde & Schwarz
09	Power Sensor	NRV-Z52	837901/030	Rohde & Schwarz
67	Cable for Antenna Connector			Agere
68	DC Block 0.01-18GHz		8037	Inmet Corp.

Note 1: The power sensor NRV-Z52 manufactured by Rohde & Schwarz is a thermocouple sensor which is indicating the RMS power.

Note 2: The duty cycle of the EUTs documented in test reports no. 56305-10552-1 and 56305-10552-3 is > 99%