

CETECOM ICT Services GmbH

Test report no.: 2_2690-B/01 Issue Date: 22.10.2001 Page 15
(33)

Equipment under test : U952T

Ambient temperature : 23....°C

Relative humidity : 44 %

SPURIOUS RADIATIONS (RADIATED)

SUBCLAUSE 8.5

Measurement at MAXIMUM rated output power : 5..0 W

Transmitter operating: unmodulated x
test modulation _ (when operating without
modulation is not possible)

SPURIOUS EMISSIONS LEVEL (μW)									
Orientation	CH 1(449.8 MHz)			CHANNEL 2			CHANNEL 3		
	f (MHz)	Band-width	Level (μW)	f (MHz)	Band-width	Level (μW)	f (MHz)	Band-width	Level (μW)
Vert.	35.07	100	0.001	33.20	100	0.003	35.07	100	0.002
Vert.	55.30	100	0.002	57.13	100	0.003	57.13	100	0.010
Vert.	57.42	100	0.001	66.37	100	0.002	66.37	100	0.005
Vert.	66.51	100	0.001	77.43	100	0.002	187.5	100	0.010
Vert.	240.02	100	0.003	398.49	100	0.001	250.01	100	0.030
Vert.	546.71	100	0.002	704.36	100	0.002	670.62	100	0.002
Vert.	850.12	100	0.05	896.28	100	0.035	949.92	100	0.035
Vert.	2550.3	1000	0.09	2240.9	1000	0.010	1424.8	1000	0.033
Vert.							1891.9	1000	0.020
Vert.							2374.6	1000	0.025
.									
Measurement Uncertainty						± 3 dB			

LIMITS
TABLE 3

SUBCLAUSE 5.1.1

25 MHz to 1000 MHz	250 nW / -36 dBm
> 1 GHz to 4 GHz	1.0 μW / -30 dBm