The Measurement of Conducted Spurious

Emissions

CONDUCTED SPURIOUS EMISSIONS MEASUREMENT

1. LIMITS OF CONDUCTED SPURIOUS EMISSIONS EASUREMENT

Below 20dB of the highest emission level of operating band (in 100KHz Resolution Bandwidth, see Section 15.247(c)). Emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the limits specified in Section 15.209(a) (see Section 15.205(c)).

2. TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2003

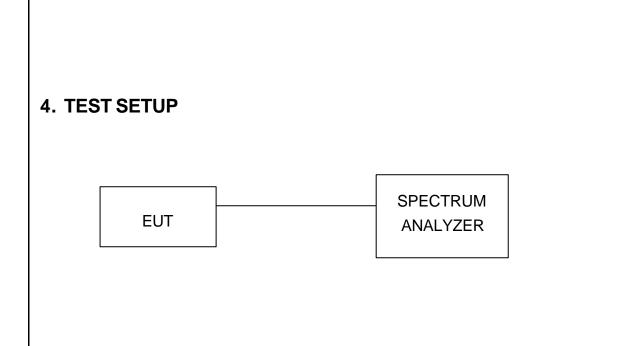
NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.

2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

3. TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 100 kHz with suitable frequency span including 100 kHz bandwidth from band edge. The band edges was measured and recorded.

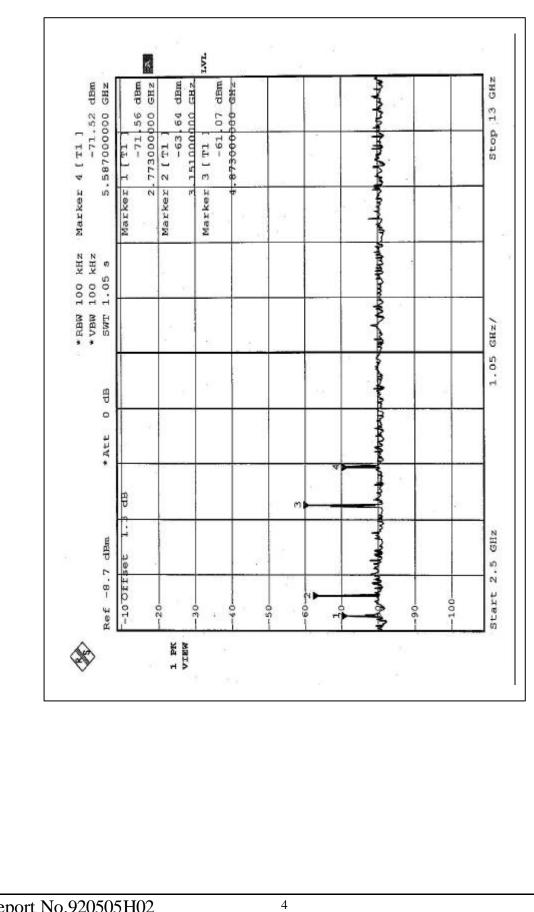


5. EUT OPERATING CONDITIONS

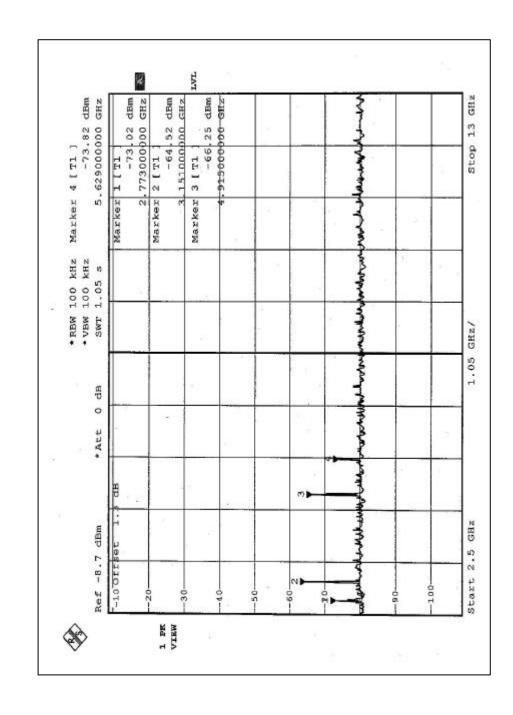
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

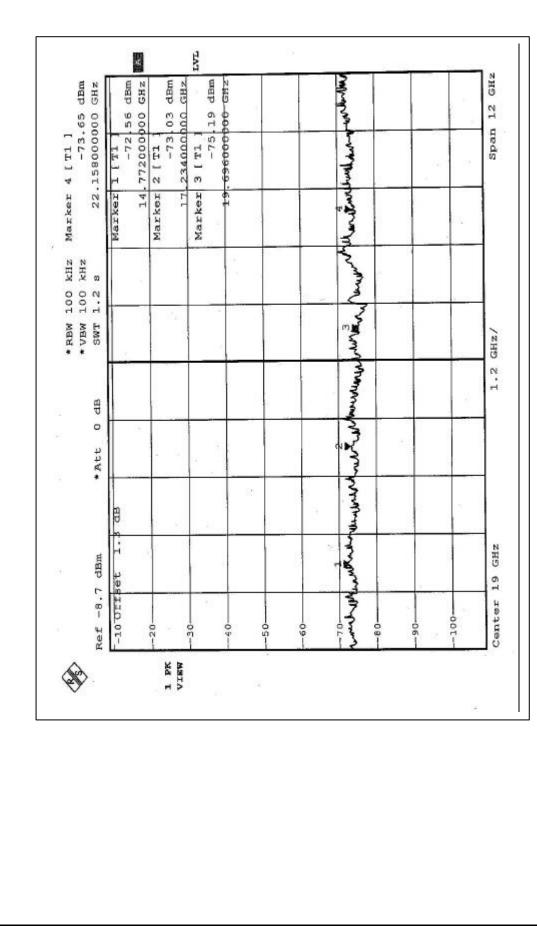
TEST RESULTS – For 802.11b

The spectrum plots are attached on the following 4 pages. It shows compliance with the requirement in part 15.247(C),.15.205 and 15.209.



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dBm GHz	dBm GHz	dBm GHz	dBm	GHZ		ALDU A			
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Ref -8.7 dBm	10 0118		22	0 0	6	Anth-Marchight	08-06-		
Ś	10	1 PK VIEW	2		-				





TEST RESULTS - For 802.11g

The spectrum plots are attached on the following 4 pages. It shows compliance with the requirement in part 15.247(C),.15.205 and 15.209.

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8 dBm 0 GHz	2 dBm 0 GHz	70 dBm		245.0		12	Marta	8	
r 4 [Tl] -74.68 5.587000000	r 1 [T1] -72.02 dBm 2.773000000 GHz	2 [TL] -64,70	3 [TL] -67,8	AAAAAAAAAAAAA			Proposition and		
Marker 5.	Marker 2.	Marker	Marker	2		r.	www.wide	-	
*RBW 100 KHZ *VBW 100 kHZ SWT 1.05 s					-	ų.			
* RBW 1 * VBW 1 SWT 1							3		
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Report No.920505H02

