
INTERTEK TESTING SERVICES

Company: ADY Technologies Limited
Model: ADY Technologies Limited RS-700
Worst-Case Operating Mode : Transmitting - Channel

Date of Test: September 21, 1999

Table1
Radiated Emissions

Polarity	Frequency (MHz)	Reading (dBμV)	Antenna Factor (dB)	Pre-Amp Gain (dB)	Net at 3m (dBμV/m)	Limit at 3m (dBμV/m)	Margin (dB)
V	914.509	50.2	33.0	16	67.2	94.0	-26.8
V	1829.018	42.2	26.5	34	34.7	54.0	-19.3
V	*2743.642	47.5	29.1	34	42.6	54.0	-11.4
V	*3658.241	48.7	32.8	34	47.5	54.0	-6.5
V	*4572.653	46.9	34.0	34	46.9	54.0	-7.1

- Notes:
1. Peak Detector Data unless otherwise stated.
 2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna and average detector are used for the emission over 1000MHz.

*Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Prudence S. M. Poon

Company: ADY Technologies Limited
Model: ADY Technologies Limited RS-700
Worst-Case Operating Mode : Transmitting - Channel B

Date of Test: September 21, 1999

Table 1

Radiated Emissions

Polarity	Frequency (MHz)	Reading (dB μ V)	Antenna Factor (dB)	Pre-Amp Gain (dB)	Net at 3m (dB μ V/m)	Limit at 3m (dB μ V/m)	Margin (dB)
V	912.711	48.7	33.0	16	65.7	94.0	-28.3
V	1825.422	43.0	26.5	34	35.5	54.0	-18.5
V	*2738.267	48.6	29.1	34	43.7	54.0	-10.3
V	*3650.944	44.1	32.8	34	42.9	54.0	-11.1
V	*4563.862	45.7	34.0	34	45.7	54.0	-8.3

- Notes:
1. Peak Detector Data unless otherwise stated.
 2. All measurements were made at 3 meter. Harmonic emissions not detected at the 3-meter distance were measured at 0.3-meter and an inverse proportional extrapolation was performed to compare the signal level to the 3-meter limit. No other harmonic emissions than those reported were detected at a test distance of 0.3-meter.
 3. Negative value in the margin column shows emission below limit.
 4. Horn antenna and average detector are used for the emission over 1000MHz.

*Emission within the restricted band meets the requirement of part 15.205. The corresponding limit as per 15.209 is based on Quasi peak detector data for frequencies below 1000 MHz and average detector data for frequencies over 1000 MHz.

Test Engineer: Prudence S. M. Poon