

RADIATED EMISSIONS

Client: Scorebright
 Model: Scoreboard
 Serial Number: _____

Project Number: 03-0076
 Test Date: 2/11/04
 Engineer: Daniel Zetter

Test Distance: 1 3 10

Limits: A B

Data: Preliminary Final

Sheet: 1 of _____

Notes: 6th Test

Test Equipment Used:

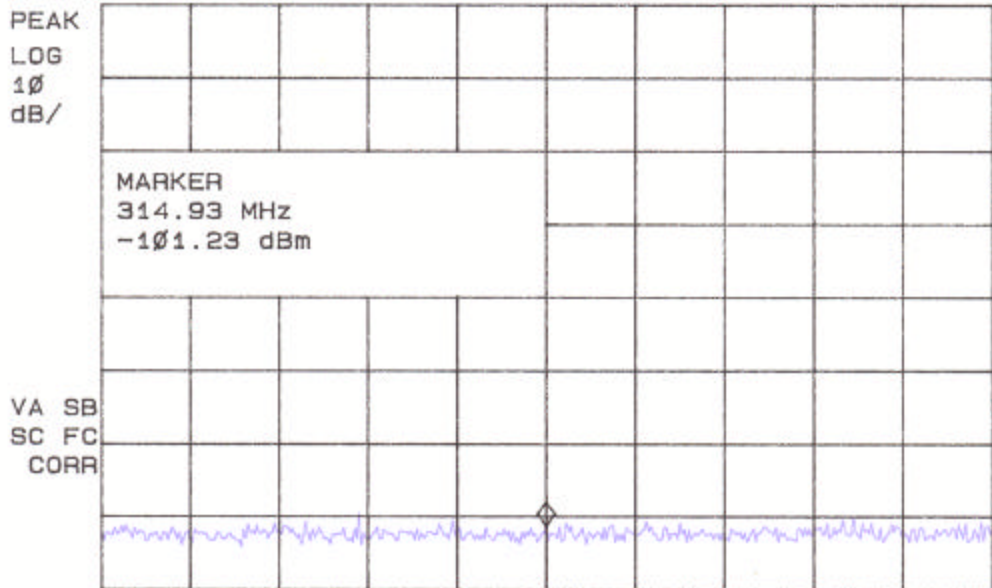
Description	Serial #	Tick Used	Description	Serial #	Tick Used	Description	Tick Used
SA HP 8593E	3006A00124	☒	Antenna Chase Blue	2584	☒	Supply Voltage/Frequency	☒
EMI Receiver SAS ESV	8014831060	☒	Antenna EMC0 3110	3115	☒		☒
SA HP 8558B w/ HP182 T	2332A10065	☒	Antenna EMC0 3146	3056	☒		☒
RF Preamp HP 8447D	2944A07436	☒	Antenna EMC0 3146	3600	☒	Battery	☒
RF Preamp HP 8447D	2944A06291	☒	Antenna EMC0 3115	9107-3723	☒		☒
RF Preamp HP 8448B	3006A00480	☒	Antenna EMC0 3115	9107-3723	☒		☒

Frequency Range of Test: Performed: 2nd Harmonic to _____

Frequency (MHz)	Pol (H/V)	EUT Pos. (deg.)	Ant. Height (m)	Uncorr. PK/QP Level (dBm) (dBuV)	Ant. Factor (dB)	Cable Loss (dB)	Corr. Level (dBm) (dBuV)	FCC Limit (dBm) (dBuV)	FCC Margin (dB)	CISPR Margin (dB)
<u>Ground Floor - All polarities / all position</u>										
314.93	☒	-	-	-101.231						
629.86	☒	-	-	-100.281						
944.79	☒	-	-	-101.091						
				/						
				/						
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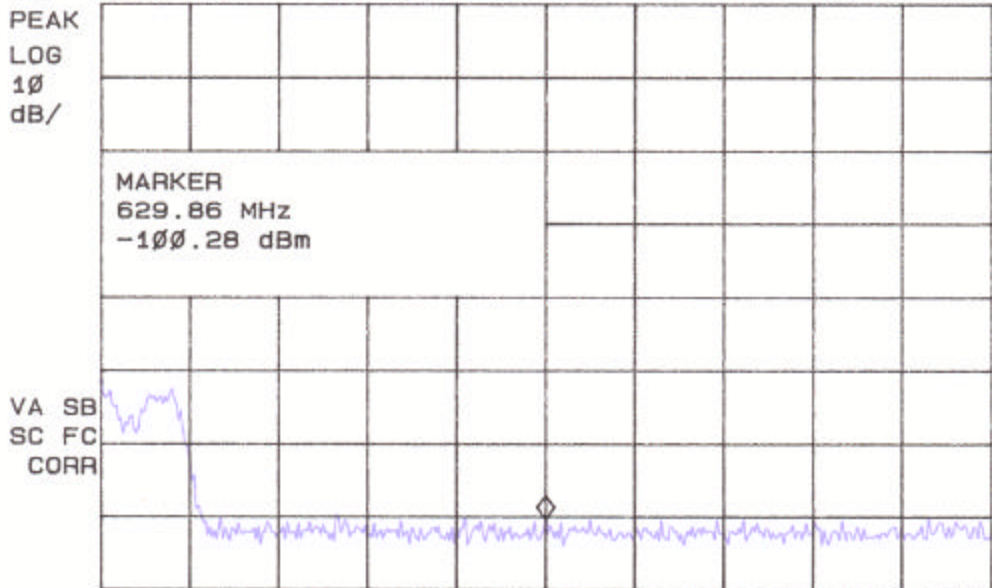
REF -30.0 dBm AT 10 dB PG 27.6 dB MKR 314.93 MHz
-101.23 dBm



CENTER 314.93 MHz SPAN 10.00 MHz
#RES BW 120 kHz VBW 300 kHz SWP 20.0 msec

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REF -30.0 dBm AT 10 dB PG 27.6 dB MKR 629.86 MHz
-100.28 dBm



CENTER 629.86 MHz SPAN 10.00 MHz
#RES BW 120 kHz VBW 300 kHz SWP 20.0 msec

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REF -30.0 dBm

AT 10 dB PG 27.6 dB

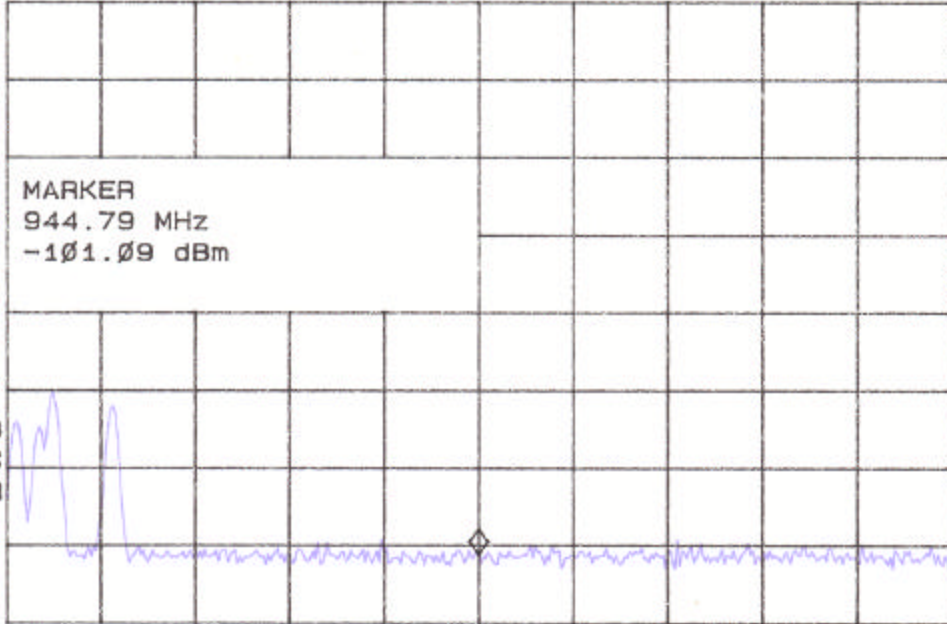
MKR 944.79 MHz

-101.09 dBm

PEAK
LOG
10
dB/

MARKER
944.79 MHz
-101.09 dBm

VA SB
SC FC
CORR



CENTER 944.79 MHz

#RES BW 120 kHz

VBW 300 kHz

SPAN 10.00 MHz

SWP 20.0 msec