

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Spurious Radiated Emissions (ERP) 30 MHz to 9GHz		
Customer:	Cellular Specialties, Inc.	Job No:	R-4681N-1
Test Sample:	Digital Repeater		
Model No:	CSI-DSP85-1W-C	Serial No:	ENG060007
Test Specification:	FCC Part 2.1053 TIA/EIA-603 Paragraph: 2.1053		
Operating Mode:	Amplifying input signal		
Technician:	M.Seamans	Date:	9/13/2006
Notes:	Uplink Frequency Range: 824-849 MHz Testing performed at 3 input frequencies, 825 MHz, 835 MHz, 848 MHz Peak Detector Modulation: CW Testing performed at 3 and 1 meter test distances		

[illegible]

No emissions observed above the noisefloor of the test equipment which was a minimum of 10dB below the limit.

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Customer:	Cellular Specialties, Inc.	Job No:	R-4681N-1
Test Sample:	Digital Repeater		
Model No:	CSI-DSP85-1W-C	Serial No:	ENG060007
Test Specification:	FCC Part 2.1053 TIA/EIA-603 Paragraph: 2.1053		
Operating Mode:	Amplifying input signal		
Technician:	M.Seamans	Date:	9/13/2006
Notes:	Downlink Frequency Range: 869-894 MHz Testing performed at 3 input frequencies 870 MHz, 880 MHz, 893 MHz Peak Detector Modulation: CW Testing performed at 3 and 1 meter test distances		

[illegible]

No emissions observed above the noisefloor of the test equipment which was a minimum of 10dB below the limit.

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:

Spurious Emissions at the Antenna Terminals 30 MHz to 9 GHz

Customer:

Cellular Specialties, Inc.

Job No:

R-4681N-1

Test Sample:

Digital Repeater

Model No:

CSI-DSP85-1W-C

Serial No:

ENG060007

Test Specification:

FCC Part 2

Paragraph: 2.1051

Operating Mode

Amplifying input signal

Technician

M.Seamans

Date: _____

9/12/2006

Notes

Uplink Frequency: 824-849 MHz

Downlink Frequency: 869-894 MHz

GSM, TDMA and CDMA modulations tested, no spurious emissions observed with any modulation type.

[illegible]

No emissions observed above the test equipment noise floor which was a minimum of 20dB below the limit

EMISSIONS DATA SHEET

Spurious Emissions at the Antenna Terminals 30 MHz to 9 GHz

Cellular Specialties, Inc.

R-4681N-1

Digital Repeater

CSI-DSP85-1W-C

ENG060007

FCC Part 2

Paragraph: 2.1051

Amplifying input signal

M.Seamans

9/12/2006

Uplink Frequency: 824-849 MHz

Downlink Frequency: 869-894 MHz

GSM, TDMA and CDMA modulations tested, no spurious emissions observed with any modulation type.

No emissions observed above the test equipment noise floor which was a minimum of 20dB below the limit

EMISSIONS DATA SHEET

Spurious Emissions at the Antenna Terminals 30 MHz to 9 GHz

R-4681N-1

Digital Repeater

ENG060007

Paragraph: 2.1051

Amplifying input signal

9/12/2006

Uplink Frequency: 824-849 MHz Downlink Frequency: 869-894 MHz
GSM, TDMA and CDMA modulations tested, no spurious emissions observed with any modulation type.

[illegible]

No emissions observed above the test equipment noise floor which was a minimum of 20dB below the limit