

EMC Test Report (Autotest)

EMI Auto Test Template: #20 CDN-M2 (BNC, ESCI) DC mains (B)

Hardware Setup: CDN-M2
Measurement Type: Single Line LISN
Frequency Range: 150 kHz - 30 MHz
Graphics Level Range: 0 dB μ V - 100 dB μ V

Preview Measurements:
Scan Test Template: #20 CDN-M2 (BNC, ESCI) PK

Frequency Zoom:
Zoom Scan Template: #20 CDN-M2 (BNC, ESCI) PK

Final Measurements:
Template for Single Meas.: #20 CDN-M2 (BNC, ESCI) AV+QP

Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
Receiver: [ESCI 3]					
150 kHz - 1 MHz	1 kHz	CAV ; QPK	9 kHz	1 s	0 dB
1 MHz - 30 MHz	4 kHz	CAV ; QPK	9 kHz	1 s	0 dB

Final Result

Frequency (MHz)	CAverage (dB μ V)	QuasiPeak (dB μ V)	Limit (dB μ V)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.521000	26.97	---	46.00	19.03	1000.0	9.000	CDN-M2	0.2
0.521000	---	28.06	56.00	27.94	1000.0	9.000	CDN-M2	0.2
4.223000	27.49	---	46.00	18.51	1000.0	9.000	CDN-M2	0.2
4.223000	---	27.74	56.00	28.26	1000.0	9.000	CDN-M2	0.2
4.747000	23.45	---	46.00	22.55	1000.0	9.000	CDN-M2	0.2
4.747000	---	24.50	56.00	31.50	1000.0	9.000	CDN-M2	0.2
6.335000	31.23	---	50.00	18.77	1000.0	9.000	CDN-M2	0.2
6.335000	---	31.24	60.00	28.76	1000.0	9.000	CDN-M2	0.2

