

EMC Test Report (Autotest)

EMI Auto Test Template: #20 CDN-M3 (BNC, ESCI) DC mains (B)

Hardware Setup: CDN-M3
 Measurement Type: Single Line LISN
 Frequency Range: 150 kHz - 30 MHz
 Graphics Level Range: 0 dBμV - 100 dBμV

Preview Measurements:
 Scan Test Template: #20 CDN-M3 (BNC, ESCI) PK

Frequency Zoom:
 Zoom Scan Template: #20 CDN-M3 (BNC, ESCI) PK

Final Measurements:
 Template for Single Meas.: #20 CDN-M3 (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 (dBμV)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.521000	---	28.93	56.00	27.07	1000.0	9.000	CDN-M3	1.0
0.521000	27.90	---	46.00	18.10	1000.0	9.000	CDN-M3	1.0
3.127000	23.06	---	46.00	22.94	1000.0	9.000	CDN-M3	1.0
3.127000	---	24.13	56.00	31.87	1000.0	9.000	CDN-M3	1.0
3.171000	22.91	---	46.00	23.10	1000.0	9.000	CDN-M3	1.0
3.171000	---	24.06	56.00	31.94	1000.0	9.000	CDN-M3	1.0
4.227000	---	28.43	56.00	27.57	1000.0	9.000	CDN-M3	1.0
4.227000	28.11	---	46.00	17.89	1000.0	9.000	CDN-M3	1.0
4.747000	---	25.27	56.00	30.73	1000.0	9.000	CDN-M3	1.0
4.747000	24.55	---	46.00	21.45	1000.0	9.000	CDN-M3	1.0
6.339000	---	31.63	60.00	28.37	1000.0	9.000	CDN-M3	1.0
6.339000	31.80	---	50.00	18.20	1000.0	9.000	CDN-M3	1.0
26.611000	---	26.36	60.00	33.64	1000.0	9.000	CDN-M3	1.1
26.611000	21.89	---	50.00	28.11	1000.0	9.000	CDN-M3	1.1

