

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)
0.520000	---	29.25	56.00	26.75	1000.0	9.000	CDN-M3	1.0
0.520000	27.90	---	46.00	18.10	1000.0	9.000	CDN-M3	1.0
3.127000	---	24.42	56.00	31.58	1000.0	9.000	CDN-M3	1.0
3.127000	23.34	---	46.00	22.66	1000.0	9.000	CDN-M3	1.0
4.231000	---	28.07	56.00	27.93	1000.0	9.000	CDN-M3	1.0
4.231000	27.75	---	46.00	18.25	1000.0	9.000	CDN-M3	1.0
4.755000	---	25.07	56.00	30.93	1000.0	9.000	CDN-M3	1.0
4.755000	24.02	---	46.00	21.98	1000.0	9.000	CDN-M3	1.0
6.347000	---	31.48	60.00	28.52	1000.0	9.000	CDN-M3	1.0
6.347000	31.32	---	50.00	18.68	1000.0	9.000	CDN-M3	1.0
19.707000	---	28.20	60.00	31.80	1000.0	9.000	CDN-M3	1.1
19.707000	23.68	---	50.00	26.32	1000.0	9.000	CDN-M3	1.1
20.259000	---	28.71	60.00	31.29	1000.0	9.000	CDN-M3	1.1
20.259000	24.16	---	50.00	25.84	1000.0	9.000	CDN-M3	1.1
23.127000	---	25.47	60.00	34.53	1000.0	9.000	CDN-M3	1.1
23.127000	21.72	---	50.00	28.28	1000.0	9.000	CDN-M3	1.1

