

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 dBμV - 100 dBμV

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 (dBμV)	QuasiPeak (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.522000	26.75	---	46.00	19.25	1000.0	9.000	CDN-M2	0.2
0.522000	---	28.25	56.00	27.75	1000.0	9.000	CDN-M2	0.2
2.295000	5.03	---	46.00	40.97	1000.0	9.000	CDN-M2	0.2
2.295000	---	10.09	56.00	45.91	1000.0	9.000	CDN-M2	0.2
4.223000	28.18	---	46.00	17.82	1000.0	9.000	CDN-M2	0.2
4.223000	---	28.31	56.00	27.69	1000.0	9.000	CDN-M2	0.2
4.743000	26.90	---	46.00	19.10	1000.0	9.000	CDN-M2	0.2
4.743000	---	27.30	56.00	28.70	1000.0	9.000	CDN-M2	0.2
6.335000	31.24	---	50.00	18.76	1000.0	9.000	CDN-M2	0.2
6.335000	---	31.34	60.00	28.66	1000.0	9.000	CDN-M2	0.2
10.063000	8.11	---	50.00	41.89	1000.0	9.000	CDN-M2	0.2
10.063000	---	13.02	60.00	46.98	1000.0	9.000	CDN-M2	0.2

