

Conducted disturbance 150 kHz - 30 MHz

Common Information

Test Description: EN 50065-1
Operating Conditions: Test mode
Operator Name:

EUT Information

EUT Name: AM550E G3PLC
Order no. / Sample no.: N4713-17 / 7847/1
Connection: 230V, Im - 1A, 50Hz, MBus sonda, razmaknjen napetostni kabel za 10cm
Comment:

EMI Auto Test Template: Cond disturbance 150k-30M L1N

Hardware Setup: 1Phase CFL9206A K7
Measurement Type: 2 Line LISN
Frequency Range: 150 kHz - 30 MHz
Graphics Level Range: 0 dB μ V - 100 dB μ V

Preview Measurements:
LISN Lines: N, L1, PE Floating
Scan Test Template: 150kHz - 30MHz peak scan 1F CFL

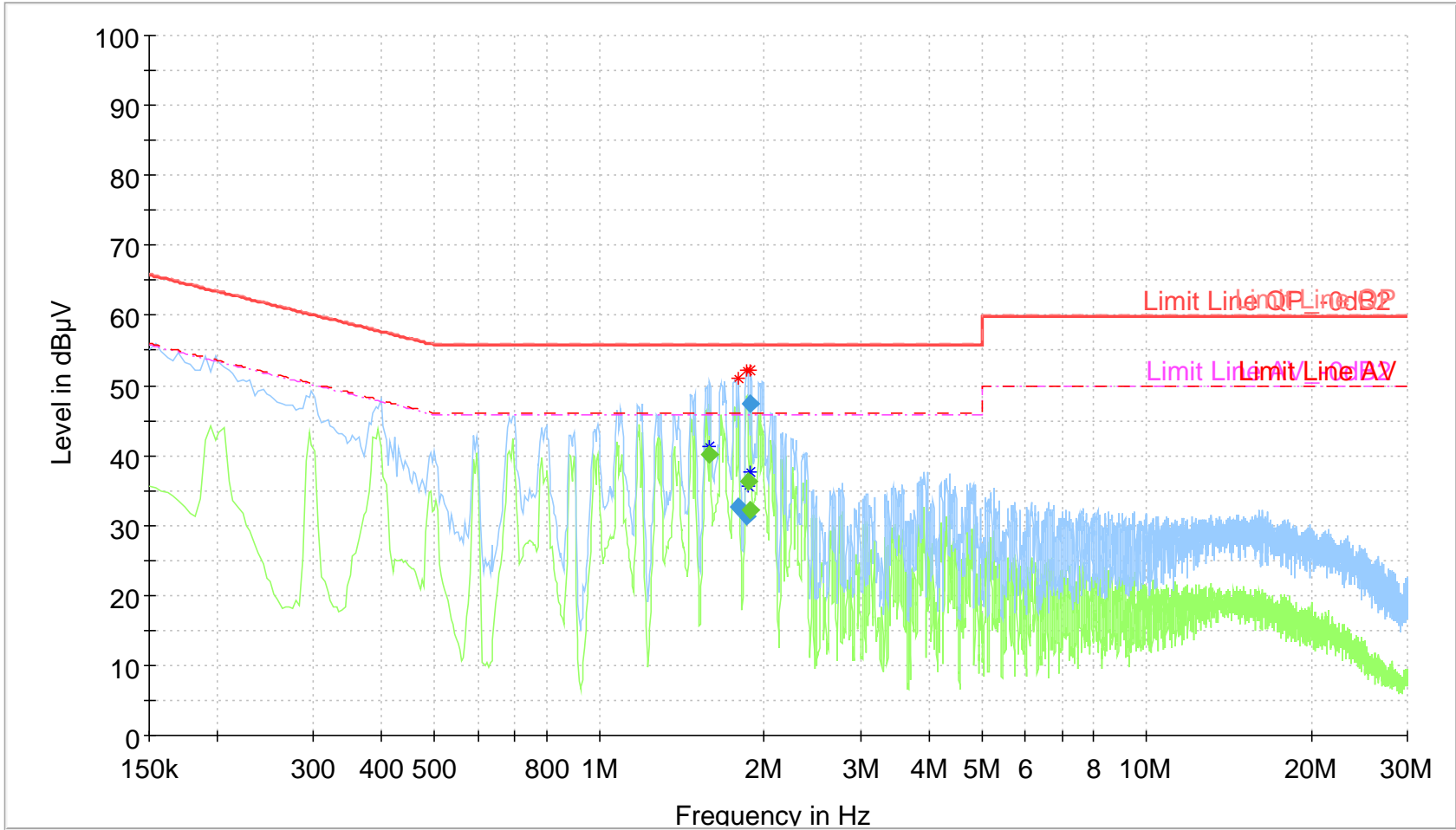
Maximization Measurements:
LISN Lines: N, L1, PE Floating
Template for Single Meas.: 150kHz - 30MHz AV & QP 1F CFL

Final Measurements:
Template for Single Meas.: 150kHz - 30MHz AV & QP 1F CFL

Subrange	Step Size	Detectors	IF BW	Meas. Time	Preamp
150 kHz - 30 MHz	4 kHz	QPK; AVG	9 kHz	1 s	0 dB
Receiver:	[ESU 8]				

Full Spectrum

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	PE	Corr. (dB)
1.590000	---	40.24	45.80	5.56	1000.0	9.000	N	FLO	10.1
1.794000	32.65	---	55.80	23.15	1000.0	9.000	L1	FLO	10.2
1.854000	31.32	---	55.80	24.48	1000.0	9.000	N	FLO	10.1
1.866000	---	36.36	45.80	9.44	1000.0	9.000	N	FLO	10.1
1.886000	47.33	---	55.80	8.47	1000.0	9.000	N	FLO	10.1
1.890000	---	32.29	45.80	13.51	1000.0	9.000	N	FLO	10.1

(continuation of the "Final_Result" table from column 15 ...)

Frequency (MHz)	Comment
1.590000	11:31:36 - 16.8.2017
1.794000	11:30:44 - 16.8.2017
1.854000	11:31:04 - 16.8.2017
1.866000	11:31:48 - 16.8.2017
1.886000	11:31:23 - 16.8.2017
1.890000	11:32:00 - 16.8.2017