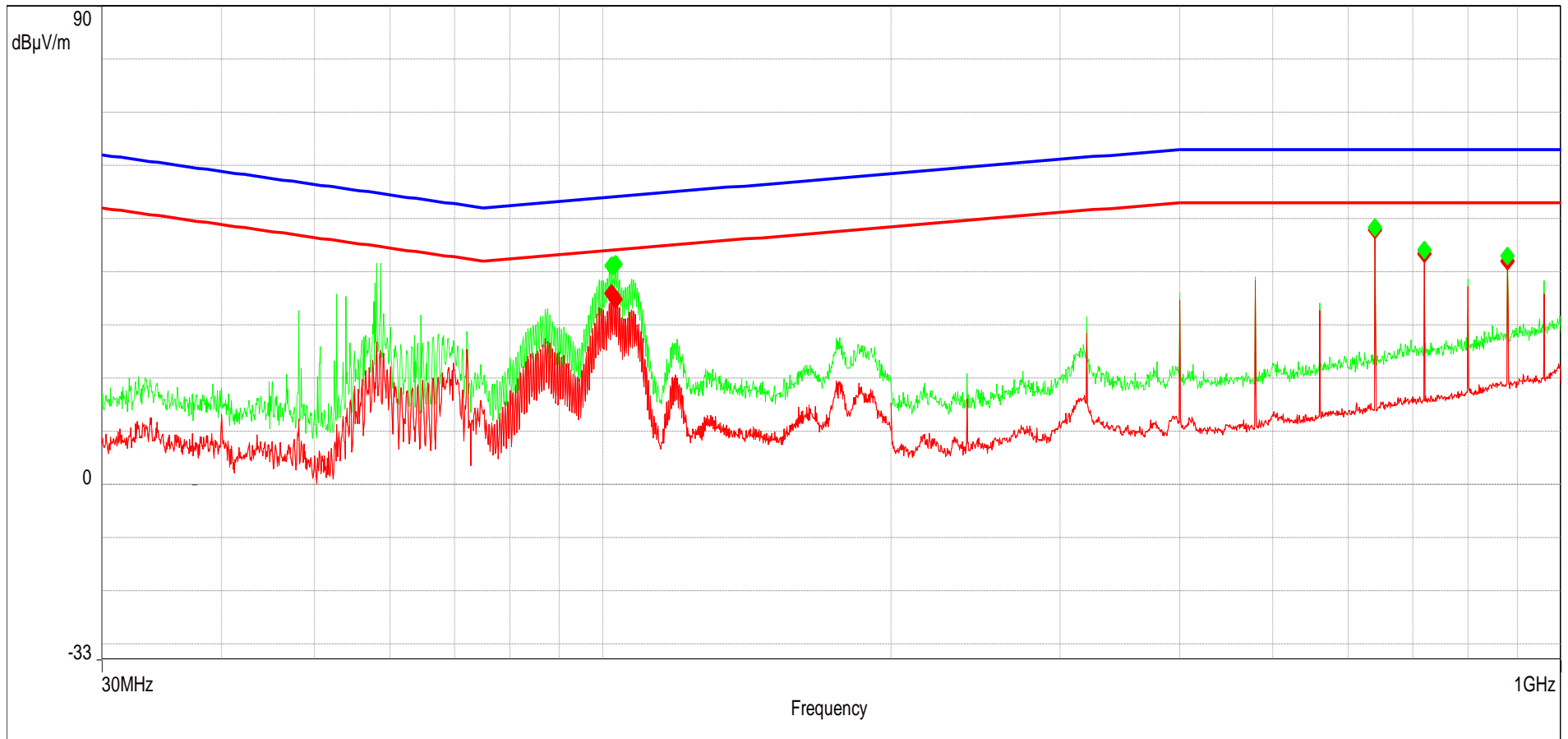


# RE 30-1000MHz – Test – Vertical – EUT powered at 14.5Vdc

- ISO 13766/ISO 13766: 2006 (-2dB) ND - Average/1.0m/
- ISO 13766/ISO 13766: 2006 (-2dB) ND - QPeak/1.0m/
- Meas.Peak (Vertical)
- Meas.Avg (Vertical)
- Peak (Final Pass) (Vertical)
- Average (Final Pass) (Vertical)



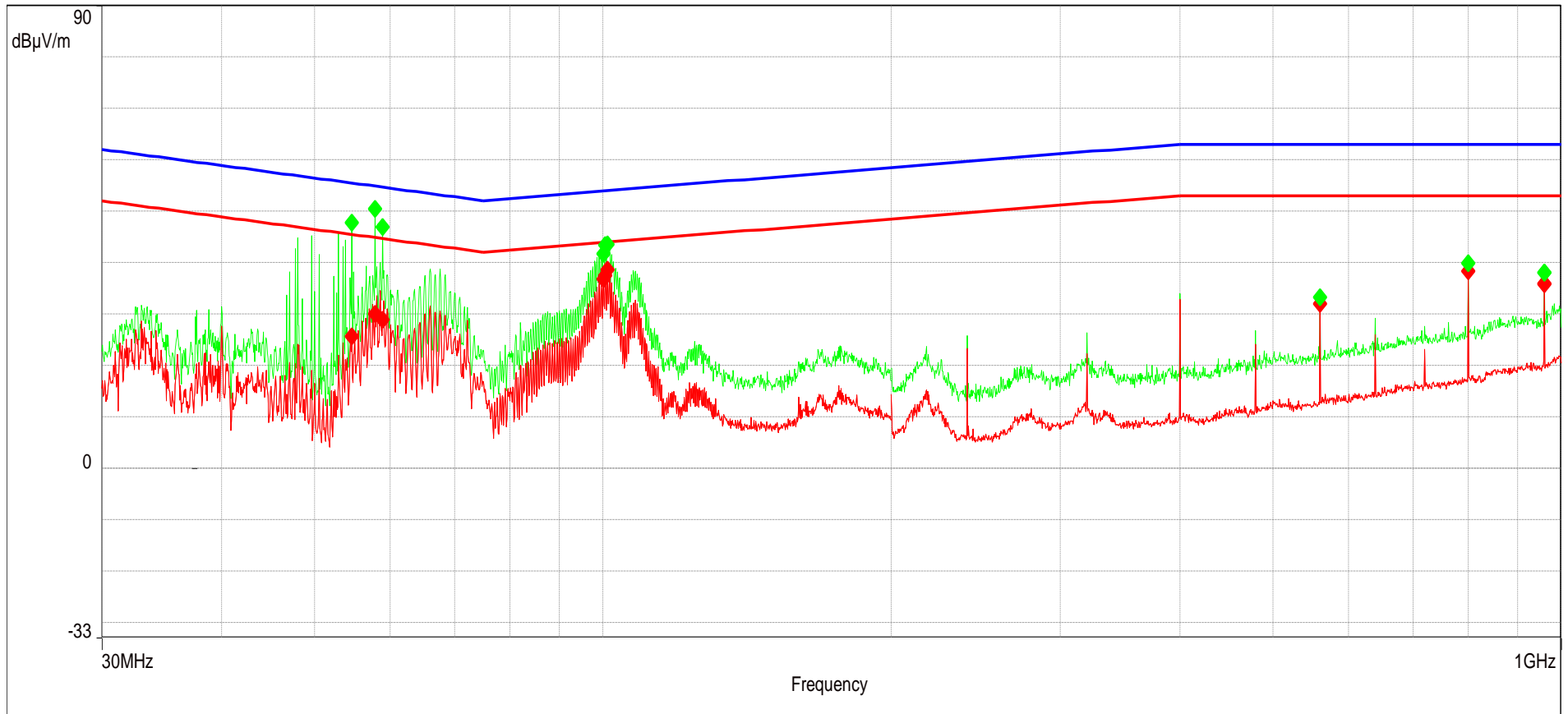
## Test - Vertical - Powered at 14.5Vdc Data Table

Frequency	Peak (dBuV/m)	Peak Margin (dB)*	Average (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	QPeak (dBuV/m)	QPeak Limit (dBuV/m)	QPeak Margin (dB)	Results
102.1 MHz	41.14	-12.88	35.94	44.03	-8.08		54.03		PASS
102.6 MHz	41.08	-12.98	35.43	44.06	-8.63		54.06		PASS
103.1 MHz	41.43	-12.66	34.78	44.09	-9.31		54.09		PASS
640 MHz	48.26	-14.74	47.93	53.00	-5.07		63.00		PASS
720 MHz	44.11	-18.89	43.38	53.00	-9.62		63.00		PASS
880 MHz	42.93	-20.07	42.00	53.00	-11.00		63.00		PASS

\* Peak reading vs. Quasi-Peak Limit

# RE 30-1000MHz – Test – Horizontal – EUT powered at 14.5Vdc

- ISO 13766/ISO 13766: 2006 (-2dB) ND - Average/1.0m/
- ISO 13766/ISO 13766: 2006 (-2dB) ND - QPeak/1.0m/
- Meas.Peak (Horizontal)
- Meas.Avg (Horizontal)
- Peak (Final Pass) (Horizontal)
- Average (Final Pass) (Horizontal)



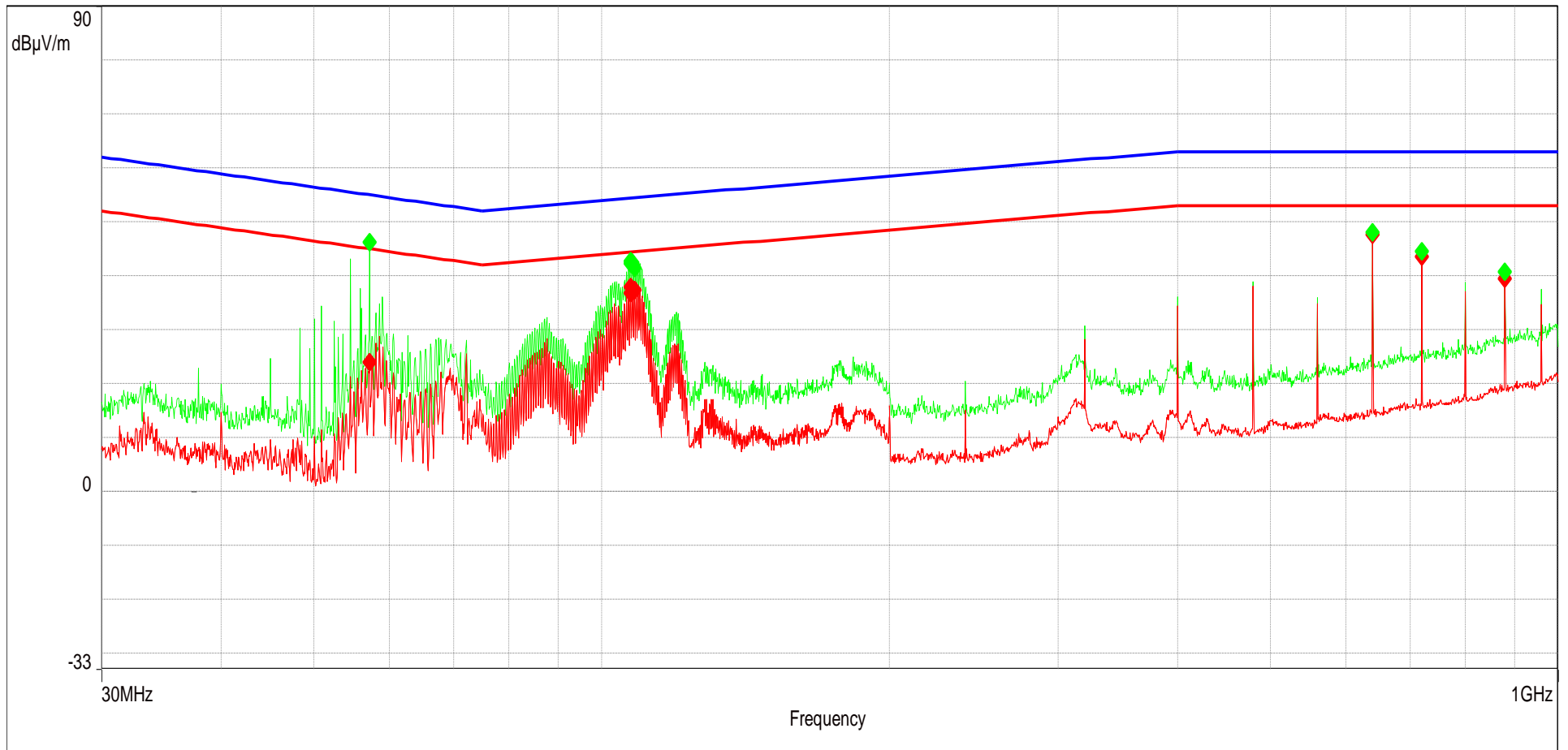
## Test - Horizontal - Powered at 14.5Vdc Data Table

Frequency	Peak (dBuV/m)	Peak Margin (dB)*	Average (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	QPeak (dBuV/m)	QPeak Limit (dBuV/m)	QPeak Margin (dB)	Results
54.7 MHz	47.76	-7.68	25.65	45.44	-19.80		55.44		PASS
57.85 MHz	50.48	-4.35	29.94	44.83	-14.90		54.83		PASS
58.9 MHz	46.96	-7.68	28.92	44.64	-15.72		54.64		PASS
100.1 MHz	41.68	-12.22	36.76	43.90	-7.14		53.90		PASS
100.6 MHz	43.37	-10.56	37.46	43.93	-6.47		53.93		PASS
101.1 MHz	43.58	-10.38	38.60	43.96	-5.36		53.96		PASS
560 MHz	33.21	-29.79	31.96	53.00	-21.04		63.00		PASS
800 MHz	39.81	-23.19	38.33	53.00	-14.67		63.00		PASS
960 MHz	38.09	-24.91	35.96	53.00	-17.04		63.00		PASS
960.05 MHz	38.09	-24.91	35.80	53.00	-17.20		63.00		PASS

\* Peak reading vs. Quasi-Peak Limit

# RE 30-1000MHz – Test – Vertical – EUT powered at 28Vdc

- ISO 13766/ISO 13766: 2006 (-2dB) ND - Average/1.0m/
- ISO 13766/ISO 13766: 2006 (-2dB) ND - QPeak/1.0m/
- Meas.Peak (Vertical)
- Meas.Avg (Vertical)
- Peak (Final Pass) (Vertical)
- Average (Final Pass) (Vertical)



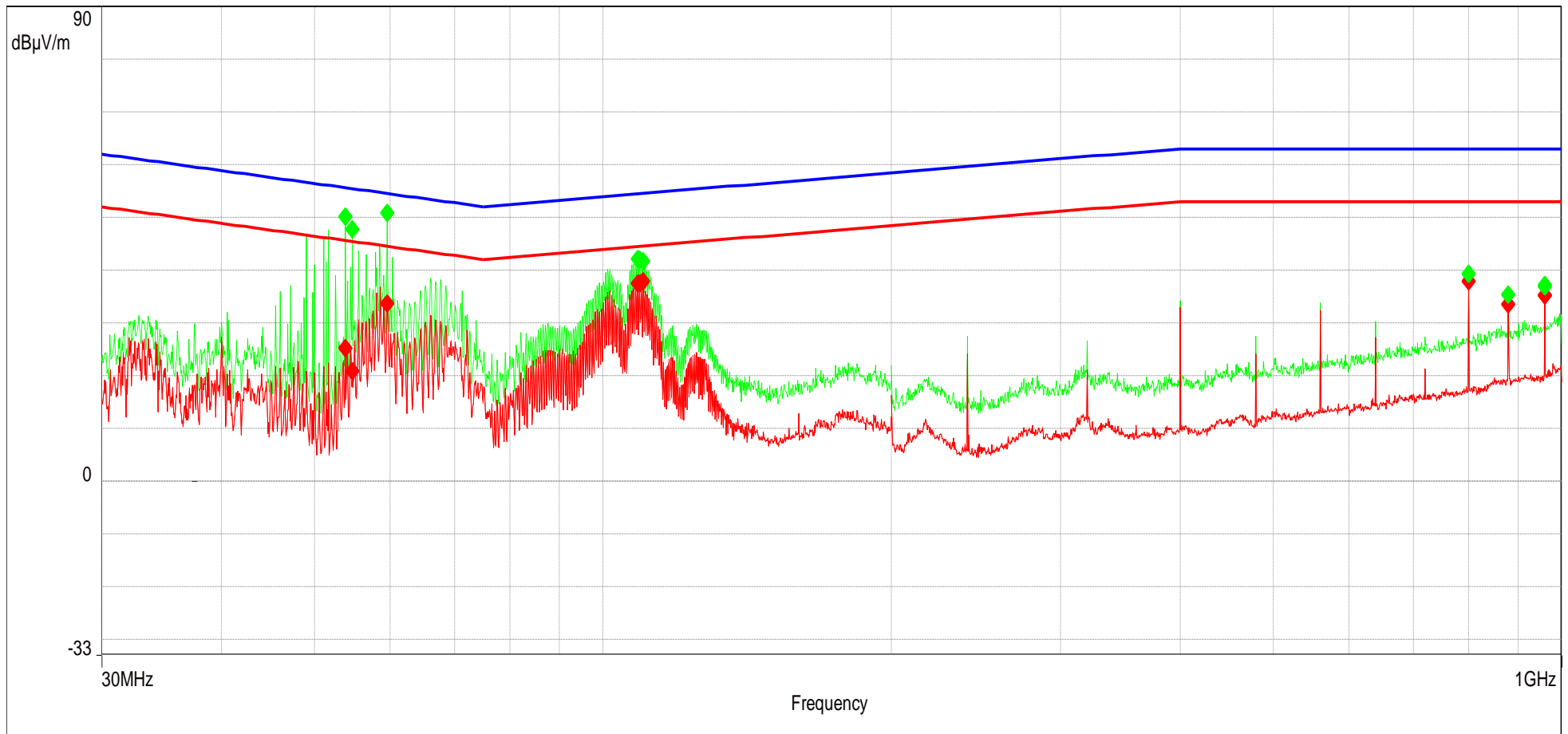
## Test - Vertical - Powered at 28Vdc Data Table

Frequency	Peak (dBuV/m)	Peak Margin (dB)*	Average (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	QPeak (dBuV/m)	QPeak Limit (dBuV/m)	QPeak Margin (dB)	Results
57.2 MHz	46.13	-8.82	23.96	44.96	-21.00		54.96		PASS
107.15 MHz	42.18	-12.16	37.83	44.34	-6.51		54.34		PASS
107.2 MHz	42.61	-11.73	36.72	44.35	-7.63		54.35		PASS
107.65 MHz	42.43	-11.95	37.02	44.37	-7.35		54.37		PASS
108.2 MHz	41.44	-12.97	37.33	44.41	-7.08		54.41		PASS
640 MHz	48.03	-14.97	47.60	53.00	-5.40		63.00		PASS
720 MHz	44.54	-18.46	43.57	53.00	-9.43		63.00		PASS
880 MHz	40.65	-22.35	39.44	53.00	-13.56		63.00		PASS

\* Peak reading vs. Quasi-Peak Limit

# RE 30-1000MHz – Test – Horizontal – EUT powered at 28Vdc

- ISO 13766/ISO 13766: 2006 (-2dB) ND - Average/1.0m/
- ISO 13766/ISO 13766: 2006 (-2dB) ND - QPeak/1.0m/
- Meas.Peak (Horizontal)
- Meas.Avg (Horizontal)
- Peak (Final Pass) (Horizontal)
- Average (Final Pass) (Horizontal)



## Test - Horizontal - Powered at 28Vdc Data Table

Frequency	Peak (dBuV/m)	Peak Margin (dB)*	Average (dBuV/m)	Average Limit (dBuV/m)	Average Margin (dB)	QPeak (dBuV/m)	QPeak Limit (dBuV/m)	QPeak Margin (dB)	Results
53.85 MHz	50.07	-5.55	25.18	45.62	-20.44		55.62		PASS
54.75 MHz	47.74	-7.69	20.82	45.43	-24.62		55.43		PASS
59.55 MHz	50.91	-3.61	33.70	44.52	-10.82		54.52		PASS
108.7 MHz	42.08	-12.36	37.43	44.44	-7.01		54.44		PASS
109.15 MHz	41.90	-12.56	37.42	44.47	-7.05		54.47		PASS
110.15 MHz	41.72	-12.81	37.91	44.53	-6.61		54.53		PASS
800 MHz	39.31	-23.69	37.95	53.00	-15.05		63.00		PASS
880 MHz	35.34	-27.66	33.48	53.00	-19.52		63.00		PASS
960 MHz	37.18	-25.82	35.17	53.00	-17.83		63.00		PASS
960.05 MHz	36.94	-26.06	35.17	53.00	-17.83		63.00		PASS

\* Peak reading vs. Quasi-Peak Limit