

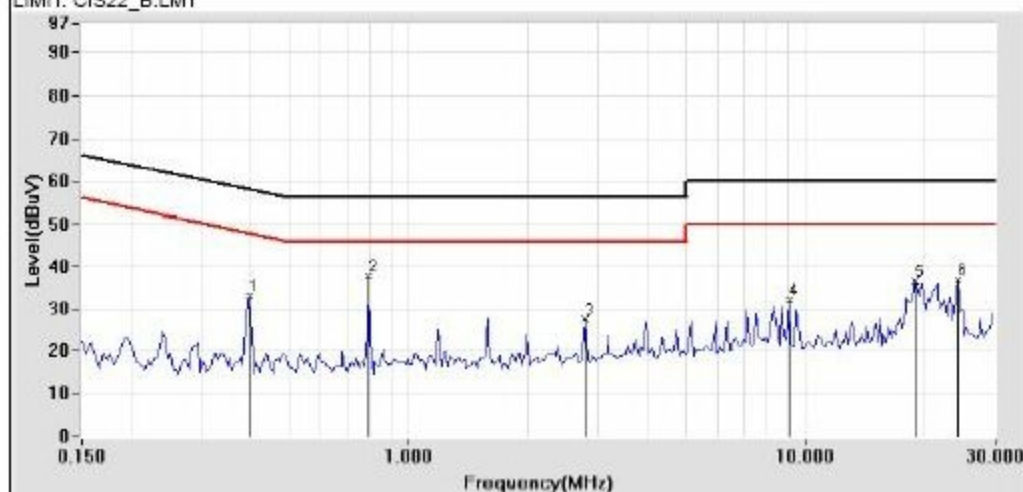
Power Line Conducted Test Data

EUT: DC TO DC CONVERTER CLIENT: RECOM MODEL: R-785.0-1.0 RATING: DC-15V Temperature: 23.0 • • Humidity: 58 %	POLARITY: Line DISTANCE: Serial No.: FILE/DATA#: RECOM.emi/19 OPERATOR: PONER TEST SITE: Conduction2
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Frequency (MHz)	Factor (dB)	Meter Reading (dBuV)		Emission Level (dBuV)		Limits (dBuV)		Margin (dB)	
		Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.396	0.22	32.20	32.20	32.42	32.42	57.94	47.94	-25.52	-15.52
0.791	0.23	36.85	37.01	37.08	37.24	56.00	46.00	-18.92	-8.76
2.767	0.32	23.27	22.71	23.59	23.03	56.00	46.00	-32.41	-22.97
9.091	0.60	23.06	21.01	23.66	21.61	60.00	50.00	-36.34	-28.39
18.920	0.90	31.50	23.51	32.40	24.41	60.00	50.00	-27.80	-25.59
24.263	1.09	35.19	34.30	36.26	35.39	60.00	50.00	-23.72	-14.61

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

LIMIT: CIS22_B.LMT

Test Mode: Mode 3: Full Load R-785.0-1.0

Power Line Conducted Test Data

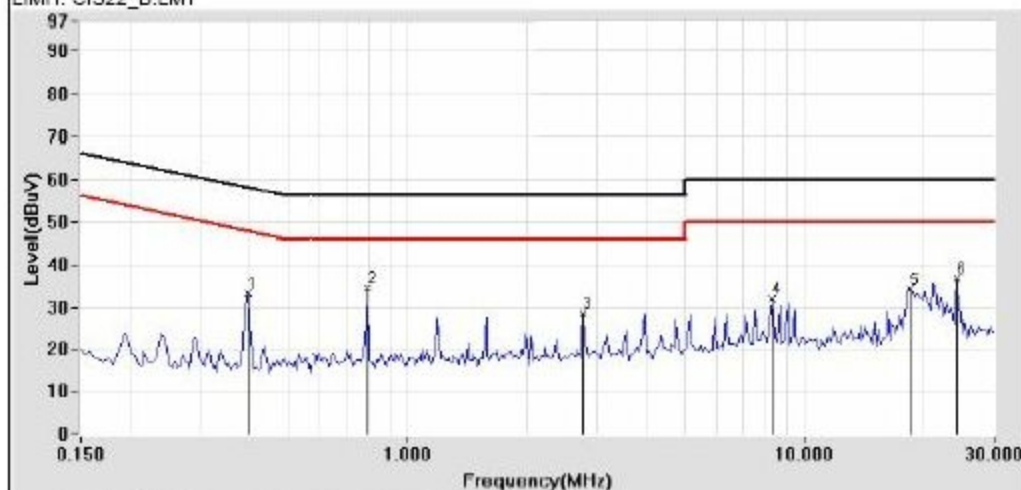
EUT: DC TO DC CONVERTER CLIENT: RECOM MODEL: R-785.0-1.0 RATING: DC-15V Temperature: 23.0 °C Humidity: 58 %	POLARITY: Neutral DISTANCE: Serial No.: FILE/DATA#: RECOM.emi/20 OPERATOR: PONER TEST SITE: Conduction2
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Frequency (MHz)	Factor (dB)	Meter Reading (dBuV)		Emission Level (dBuV)		Limits (dBuV)		Margin (dB)	
		Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.398	0.22	32.02	32.11	32.24	32.33	57.94	47.94	-25.70	-15.61
0.791	0.23	33.43	33.50	33.66	33.73	56.00	46.00	-22.34	-12.27
2.783	0.26	26.01	25.78	26.27	26.04	56.00	46.00	-29.73	-19.96
8.287	0.48	30.35	30.27	30.83	30.75	60.00	50.00	-29.17	-19.25
18.435	0.75	28.38	21.21	29.11	21.96	60.00	50.00	-30.89	-28.04
24.263	0.91	35.08	34.17	35.99	35.08	60.00	50.00	-24.01	-14.92

Remark:

1. All readings are Quasi-Peak and Average values.
2. Factor = Insertion Loss + Cable Loss.

LIMIT: CIS22_B.LMT



Test Mode: Mode 3: Full Load R-785.0-1.0

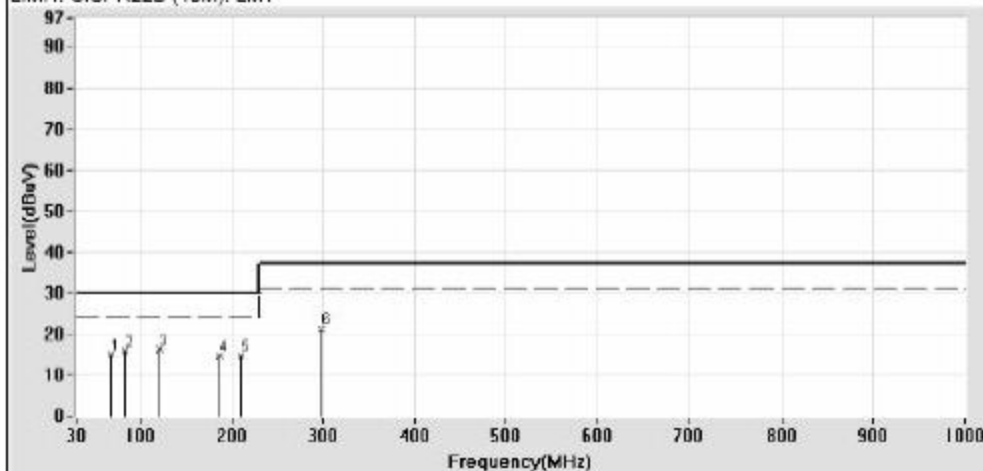
Radiated Emission Measurement Data

EUT: DC TO DC CONVERTER CLIENT: RECOM MODEL: R-785.0-1.0 RATING: DC 15V Temperature: 21.3 °C Humidity: 83 %	POLARITY: Horizontal DISTANCE: 10 M Serial No.: FILE/DATA#: RECOM.emi/34 OPERATOR: BRIAN TEST SITE: OATS1
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Frequency	Factor	Meter Reading	Emission Level	Limits	Margin
(MHz)	(dB)	(dBuV)	(dBuV/m)	(dBuV/m)	(dB)
67.124 **	-21.83	36.83	15.00	30.00	-15.00
83.458 **	-19.16	35.05	15.89	30.00	-14.11
120.905 **	-15.72	32.09	16.37	30.00	-13.63
186.725 **	-18.21	32.98	14.77	30.00	-15.23
209.619 **	-17.82	32.42	14.60	30.00	-15.40
298.196 **	-12.83	33.97	21.14	37.00	-15.86

Remark:

1. " ** " Mark means readings are Peak Values.
2. " ** " Mark means readings are Quasi-Peak values.
3. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

LIMIT: CISPR22B (10M). LMT


Test Mode: Mode 3: Full Load R-785.0-1.0

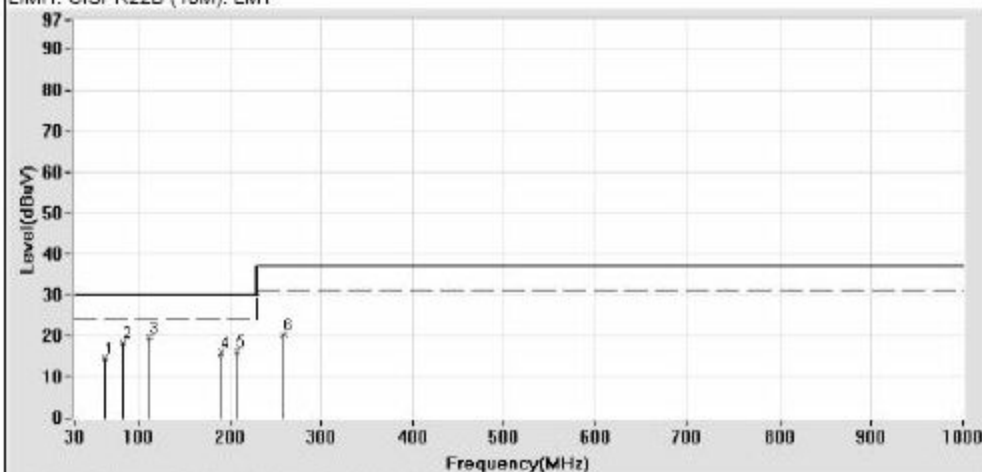
Radiated Emission Measurement Data

EUT: DC TO DC CONVERTER CLIENT: RECOM MODEL: R-785.0-1.0 RATING: DC 15V Temperature: 21.3 °C Humidity: 63 %	POLARITY: Vertical DISTANCE: 10 M Serial No.: FILE/DATA#: RECOM.emi/35 OPERATOR: BRIAN TEST SITE: OATS1
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Frequency (MHz)	Factor (dB)	Meter Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)
83.583 **	-21.91	36.43	14.52	30.00	-15.48
82.659 **	-18.38	36.83	18.47	30.00	-11.53
112.977 **	-15.11	34.91	19.80	30.00	-10.20
190.412 **	-17.79	33.67	15.88	30.00	-14.12
207.014 **	-17.86	33.94	16.08	30.00	-13.92
258.717 **	-12.45	32.85	20.40	37.00	-16.60

Remark:

1. " ** " Mark means readings are Peak Values.
2. " *** " Mark means readings are Quasi-Peak values.
3. Factor = Antenna Factor + Cable Loss – Pre-amplifier.

LIMIT: CISPR22B (10M). LMT


Test Mode: Mode 3: Full Load R-785.0-1.0