

ZIPPY EMC LAB

14 Sep 2009 11:00

conduction test

EUT: MRT-6300P SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (13 17 0.5 0.5 12 2)
 L110V

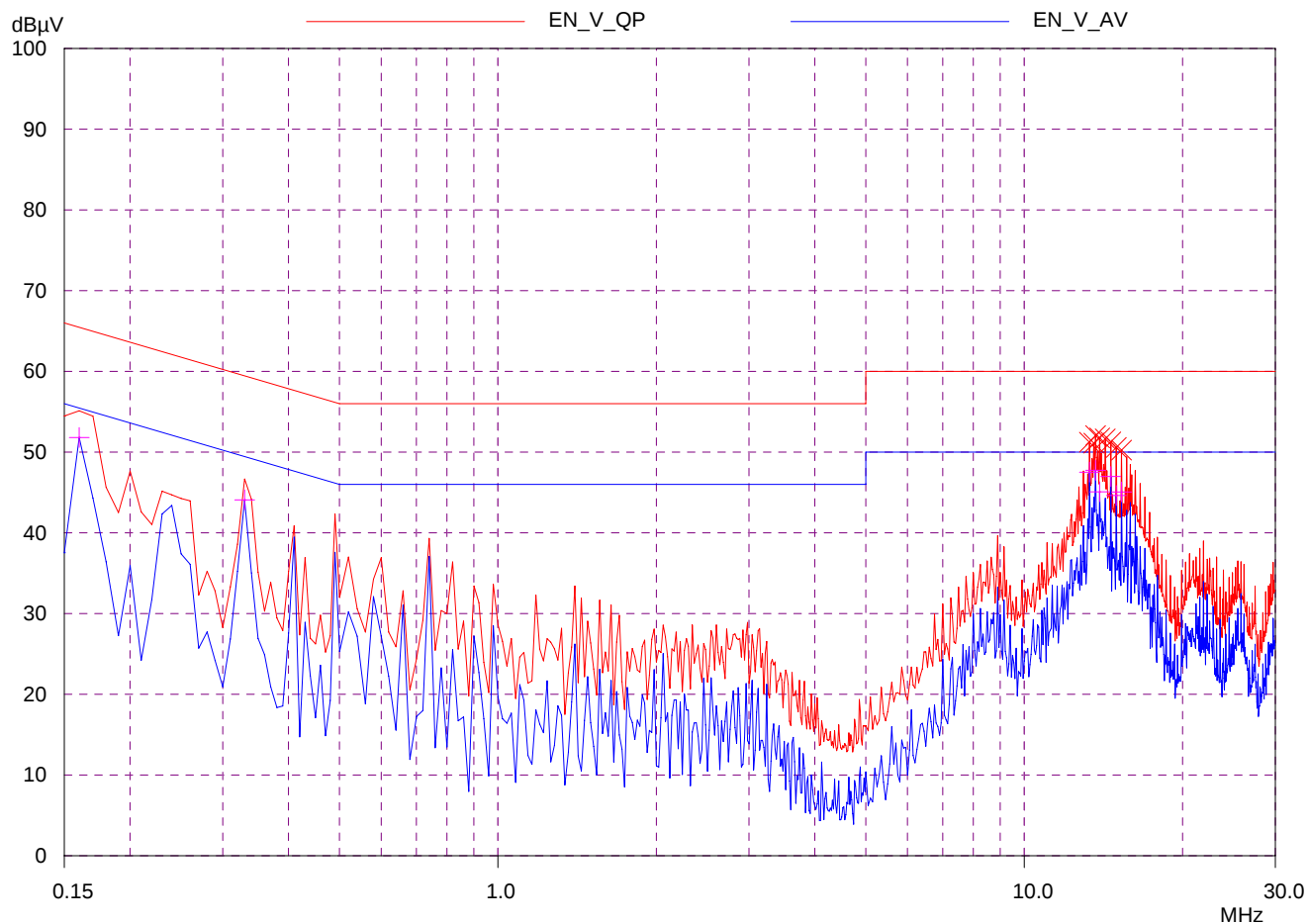
Scan Settings

(3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	10kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB



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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
13.3	51.23	60.00	8.77	N	gnd
13.55	51.11	60.00	8.89	N	gnd
13.65	52.06	60.00	7.94	N	gnd
13.9	51.75	60.00	8.25	N	gnd
14.25	51.64	60.00	8.36	N	gnd
14.6	51.26	60.00	8.74	N	gnd
14.95	50.58	60.00	9.42	N	gnd
15.3	50.24	60.00	9.76	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.16	51.82	55.46	3.64	N	gnd
0.33	44.08	49.45	5.37	N	gnd
13.3	47.52	50.00	2.48	N	gnd
13.65	47.74	50.00	2.26	N	gnd
13.9	45.08	50.00	4.92	N	gnd
14.6	46.98	50.00	3.02	N	gnd
14.95	44.62	50.00	5.38	N	gnd
15.3	45.06	50.00	4.94	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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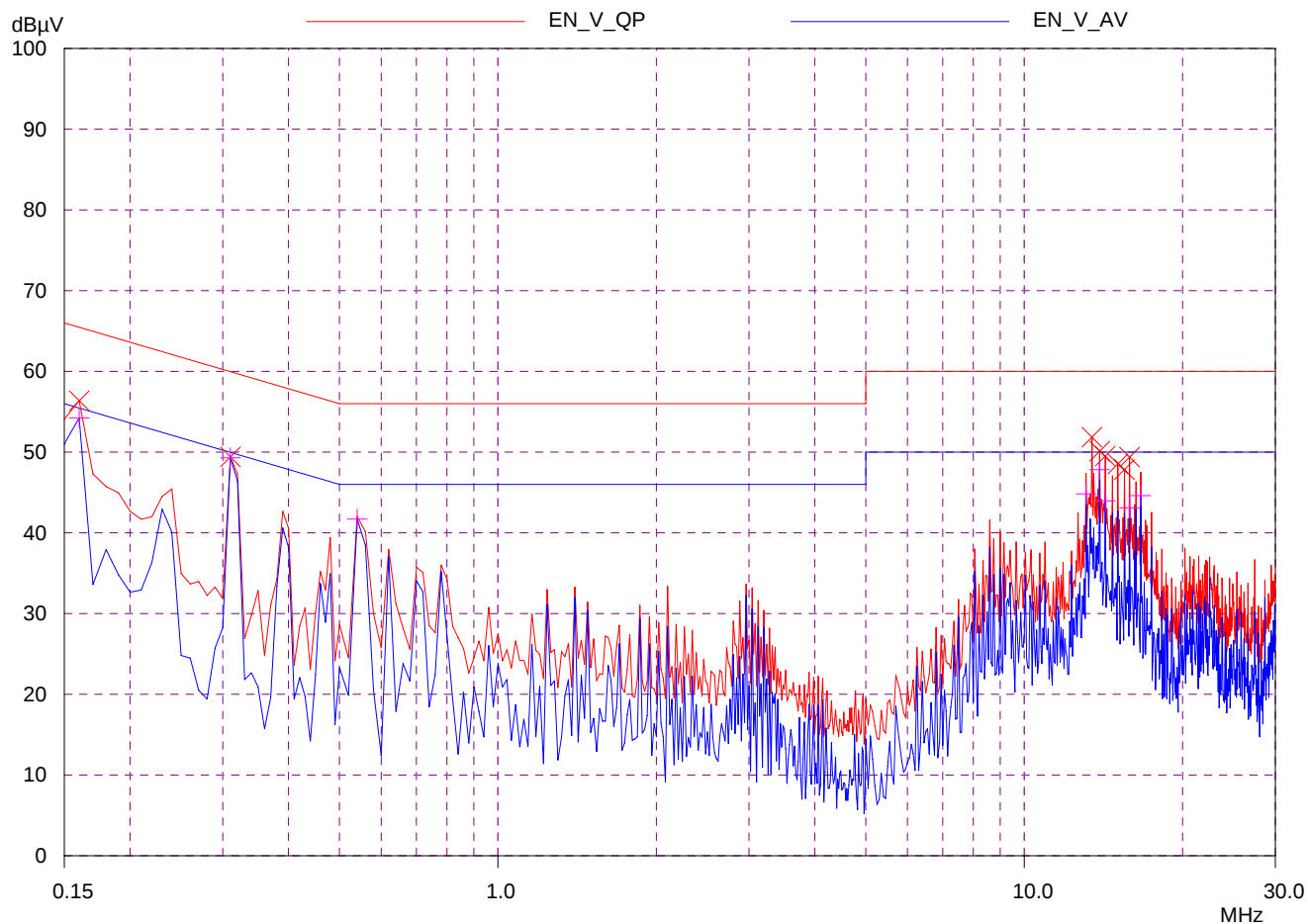
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150kHz	500kHz	10kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB			

Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.16	56.35	65.46	9.11	N	gnd
0.31	49.41	59.97	10.56	N	gnd
13.45	51.85	60.00	8.15	N	gnd
13.9	50.12	60.00	9.88	N	gnd
14.25	49.49	60.00	10.51	N	gnd
15.05	48.55	60.00	11.45	N	gnd
15.5	47.83	60.00	12.17	N	gnd
15.85	49.38	60.00	10.62	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.16	54.23	55.46	1.23	N	gnd
0.31	49.30	49.97	0.67	N	gnd
0.54	41.72	46.00	4.28	N	gnd
13.1	44.82	50.00	5.18	N	gnd
13.9	47.82	50.00	2.18	N	gnd
14.25	43.96	50.00	6.04	N	gnd
15.85	43.10	50.00	6.90	N	gnd
16.65	44.61	50.00	5.39	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission