

ZIPPY EMC LAB

26 Jul 2010 16:04

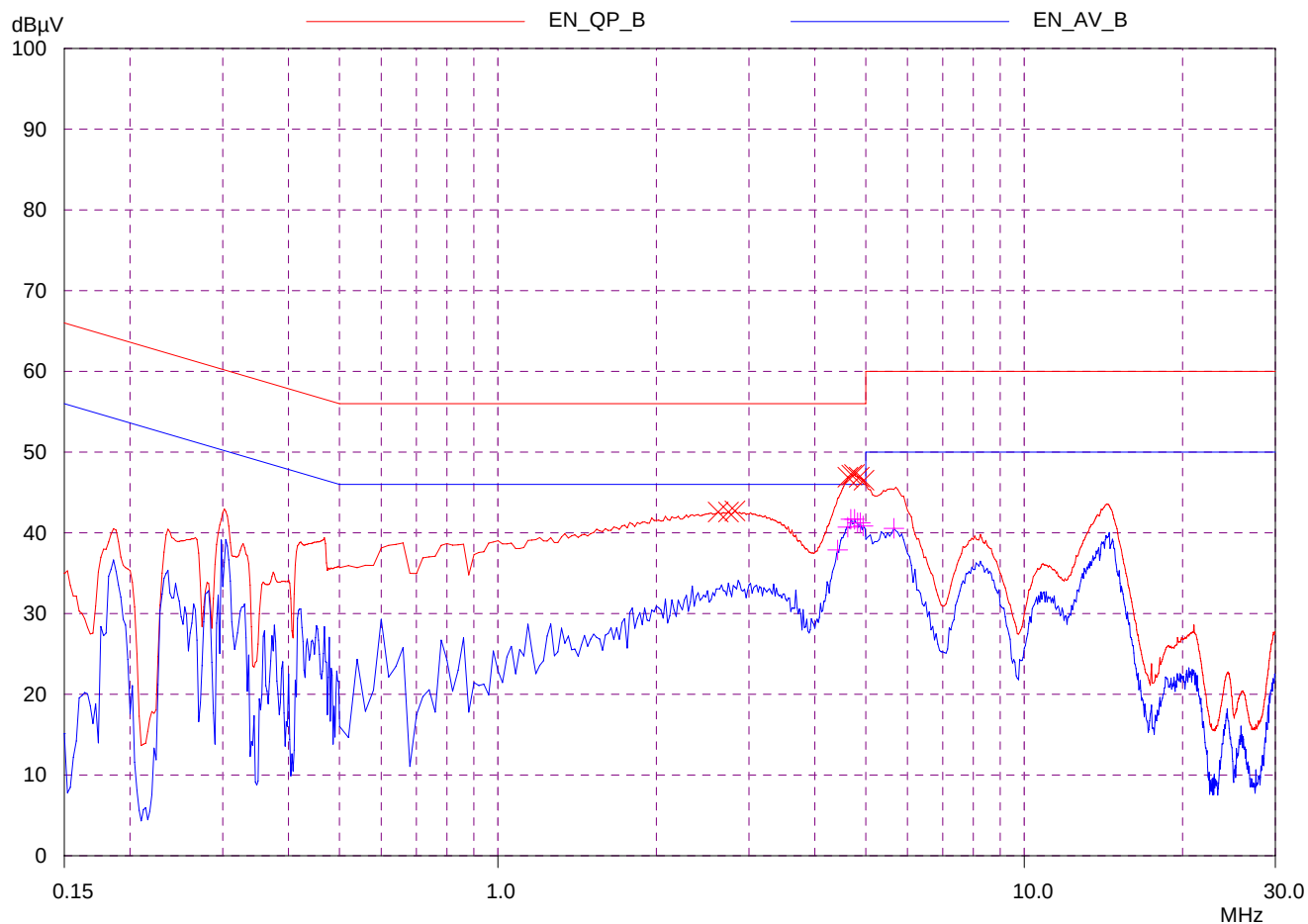
conduction test

EUT: Q1H-5060V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (2 2 0.3 1 4)
 L110V

Scan Settings			(3 Ranges)					
Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	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 -
2.62	42.58	56.00	13.42	N	gnd
2.74	42.58	56.00	13.42	N	gnd
2.82	42.71	56.00	13.29	N	gnd
4.62	46.90	56.00	9.10	N	gnd
4.7	47.16	56.00	8.84	N	gnd
4.76	47.23	56.00	8.77	N	gnd
4.86	46.89	56.00	9.11	N	gnd
4.96	46.52	56.00	9.48	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
4.42	37.88	46.00	8.12	N	gnd
4.62	40.71	46.00	5.29	N	gnd
4.68	41.69	46.00	4.31	N	gnd
4.76	41.68	46.00	4.32	N	gnd
4.82	41.25	46.00	4.75	N	gnd
4.88	41.24	46.00	4.76	N	gnd
4.94	40.85	46.00	5.15	N	gnd
5.65	40.55	50.00	9.45	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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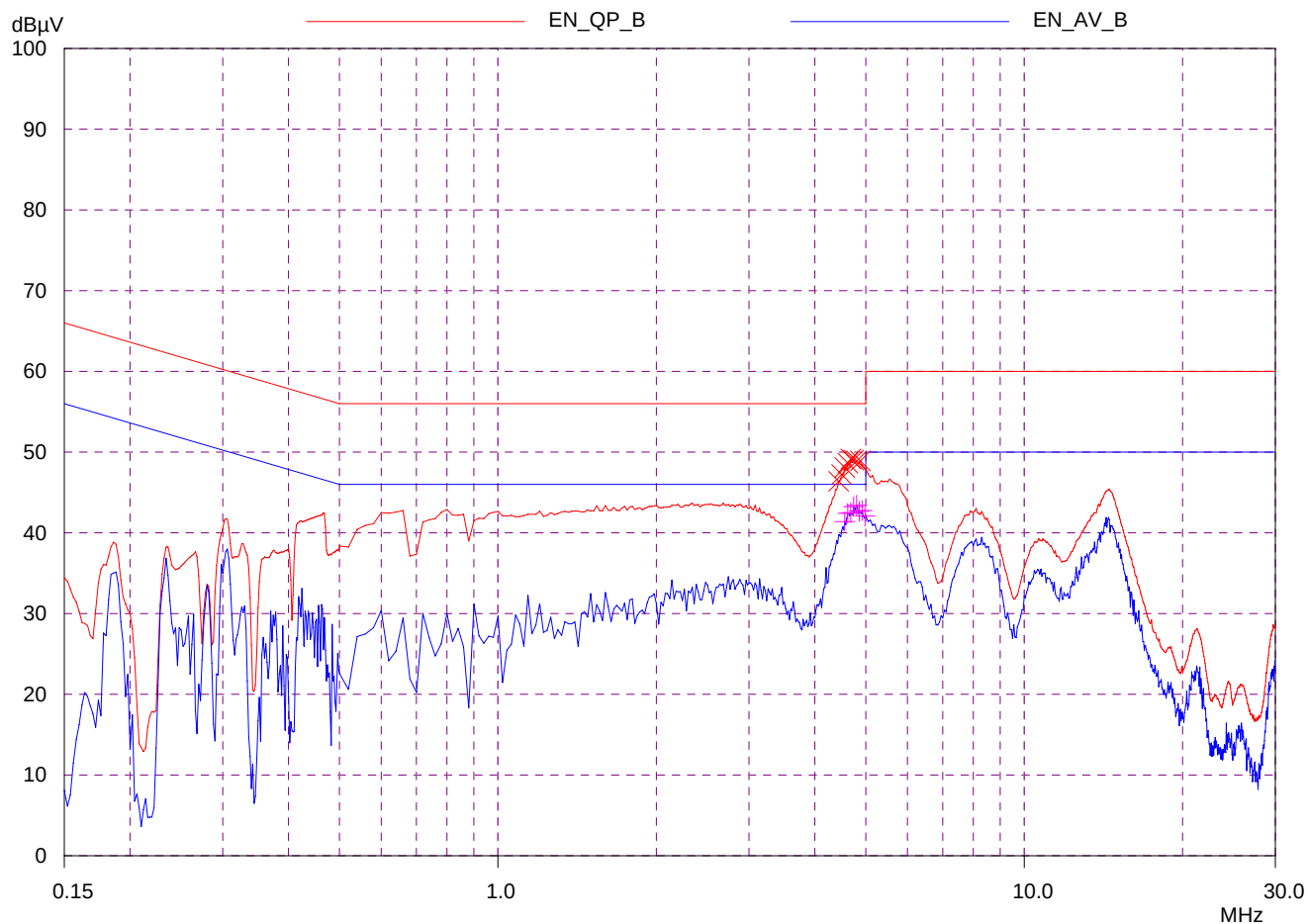
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

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 -
4.44	46.39	56.00	9.61	N	gnd
4.5	47.22	56.00	8.78	N	gnd
4.56	48.09	56.00	7.91	N	gnd
4.62	48.65	56.00	7.35	N	gnd
4.68	49.15	56.00	6.85	N	gnd
4.74	49.01	56.00	6.99	N	gnd
4.8	48.91	56.00	7.09	N	gnd
4.88	48.90	56.00	7.10	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
4.56	41.39	46.00	4.61	N	gnd
4.62	42.42	46.00	3.58	N	gnd
4.68	42.50	46.00	3.50	N	gnd
4.74	43.24	46.00	2.76	N	gnd
4.8	43.41	46.00	2.59	N	gnd
4.86	42.67	46.00	3.33	N	gnd
4.92	42.76	46.00	3.24	N	gnd
4.98	42.08	46.00	3.92	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission