

ZIPPY EMC LAB

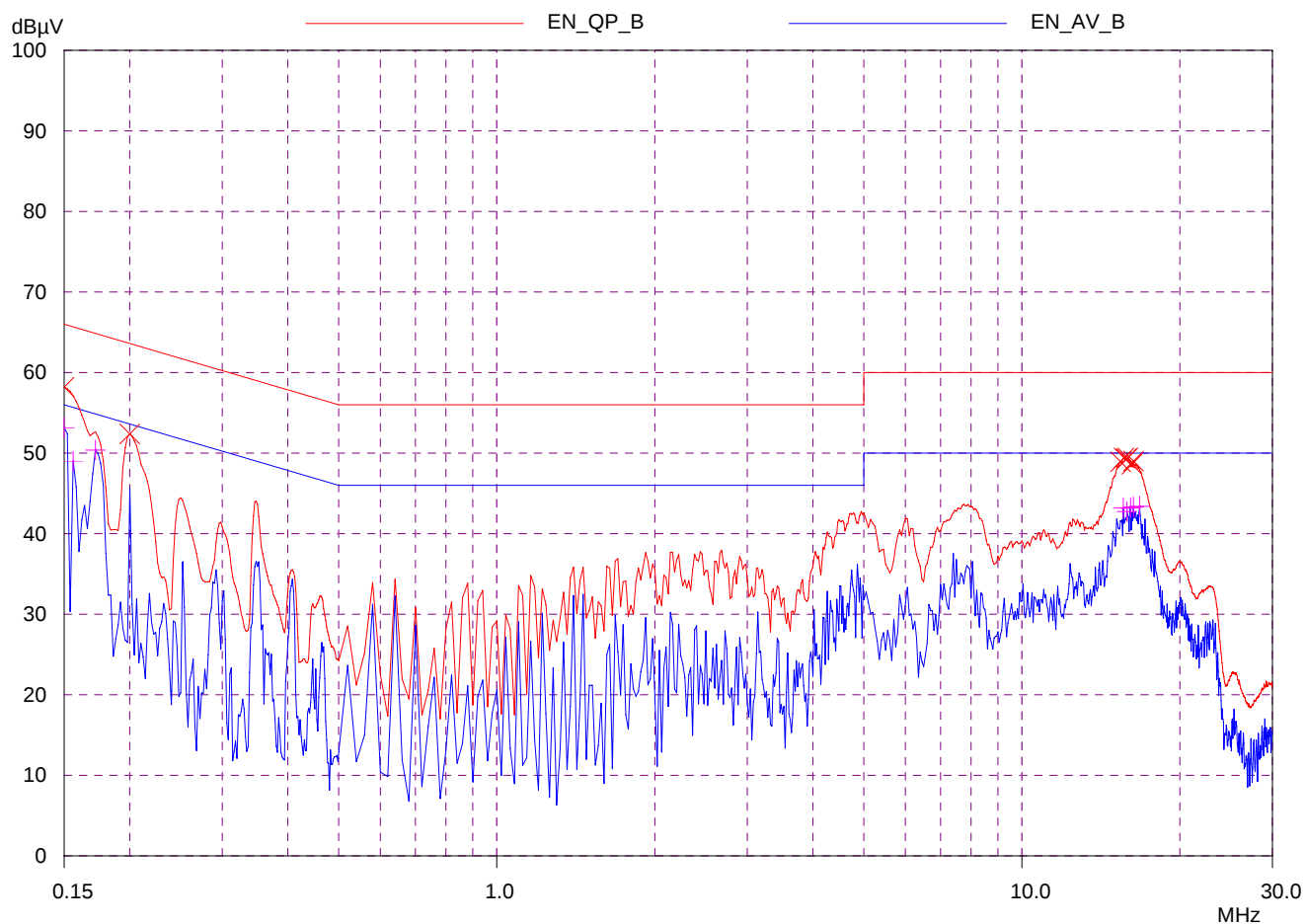
conduction test

EUT: MQ1D-5120V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (4 8 0.5 6 1.5)
 L110V

Scan Settings			(3 Ranges)						Receiver Settings		
Frequencies											
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 -
0.15	58.21	66.00	7.79	N	gnd
0.2	52.38	63.61	11.23	N	gnd
15.4	48.94	60.00	11.06	N	gnd
15.65	49.40	60.00	10.60	N	gnd
15.8	49.30	60.00	10.70	N	gnd
15.9	49.40	60.00	10.60	N	gnd
16.2	48.62	60.00	11.38	N	gnd
16.3	49.00	60.00	11.00	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	53.16	56.00	2.84	N	gnd
0.156	49.02	55.67	6.65	N	gnd
0.172	50.37	54.86	4.49	N	gnd
15.6	43.18	50.00	6.82	N	gnd
15.85	42.75	50.00	7.25	N	gnd
16.1	43.18	50.00	6.82	N	gnd
16.3	43.31	50.00	6.69	N	gnd
16.75	43.40	50.00	6.60	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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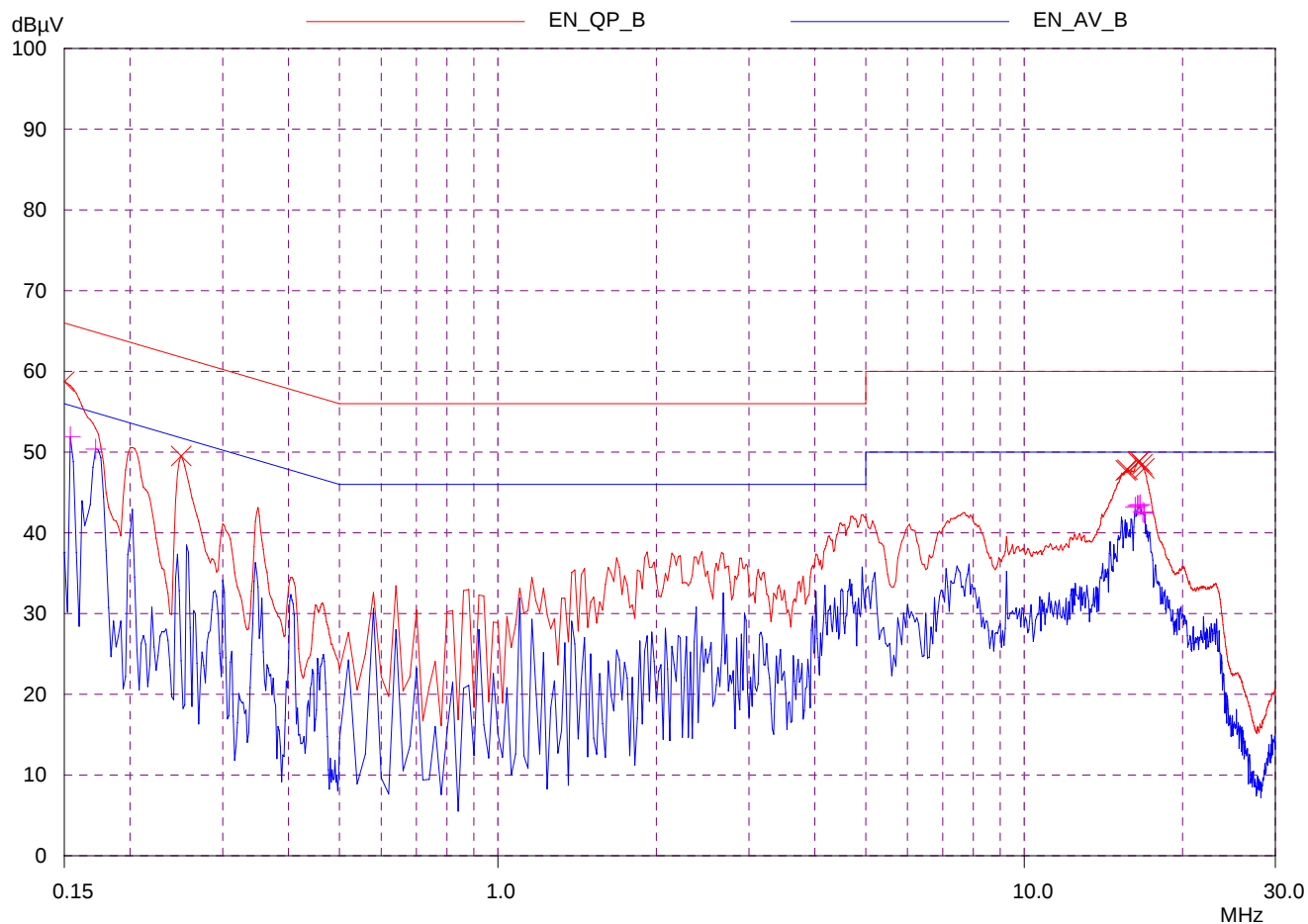
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	1	9kHz	30MHz	CEB

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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 -
0.15	58.74	66.00	7.26	N	gnd
0.25	49.52	61.76	12.24	N	gnd
15.6	47.73	60.00	12.27	N	gnd
15.7	47.81	60.00	12.19	N	gnd
16.45	48.76	60.00	11.24	N	gnd
16.55	48.88	60.00	11.12	N	gnd
16.75	48.48	60.00	11.52	N	gnd
16.9	47.99	60.00	12.01	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.154	51.93	55.78	3.85	N	gnd
0.172	50.37	54.86	4.49	N	gnd
16.25	43.18	50.00	6.82	N	gnd
16.4	43.40	50.00	6.60	N	gnd
16.5	43.40	50.00	6.60	N	gnd
16.6	43.49	50.00	6.51	N	gnd
16.8	42.56	50.00	7.44	N	gnd
16.9	42.45	50.00	7.55	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission