

ZIPPY EMC LAB

conduction test

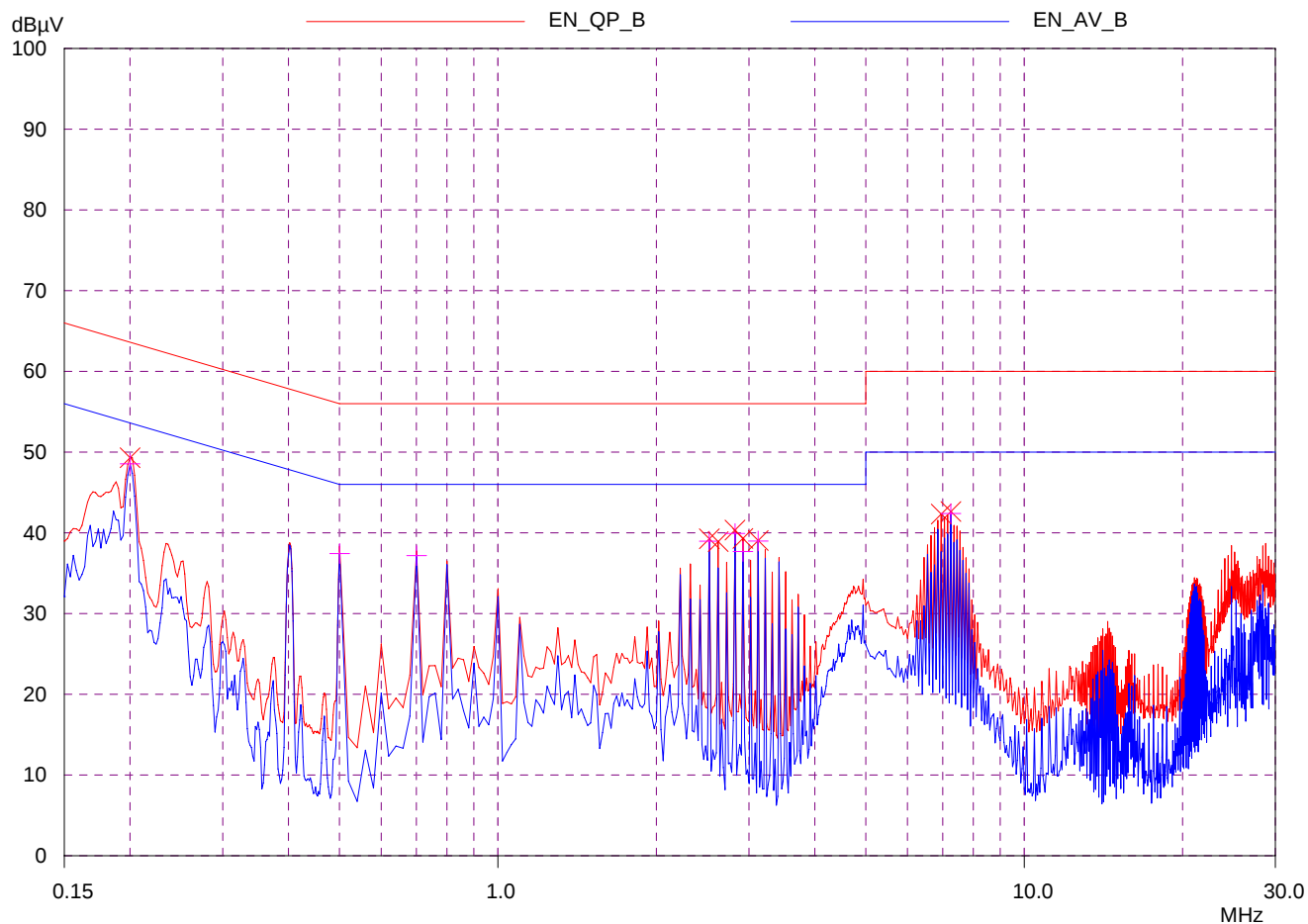
EUT: MPSM-5500V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: EN 55022-- Class B
Comment: Load Condition(26 19 0.8 20 3.5)
L110V

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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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 -
0.2	49.31	63.61	14.30	N	gnd
2.52	39.26	56.00	16.74	N	gnd
2.62	38.91	56.00	17.09	N	gnd
2.82	40.35	56.00	15.65	N	gnd
2.92	39.32	56.00	16.68	N	gnd
3.12	39.06	56.00	16.94	N	gnd
6.95	42.32	60.00	17.68	N	gnd
7.25	42.63	60.00	17.37	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	48.55	53.61	5.06	N	gnd
0.5	37.43	46.00	8.57	N	gnd
0.7	37.17	46.00	8.83	N	gnd
2.52	38.97	46.00	7.03	N	gnd
2.82	39.92	46.00	6.08	N	gnd
2.92	37.70	46.00	8.30	N	gnd
3.12	38.98	46.00	7.02	N	gnd
7.25	42.38	50.00	7.62	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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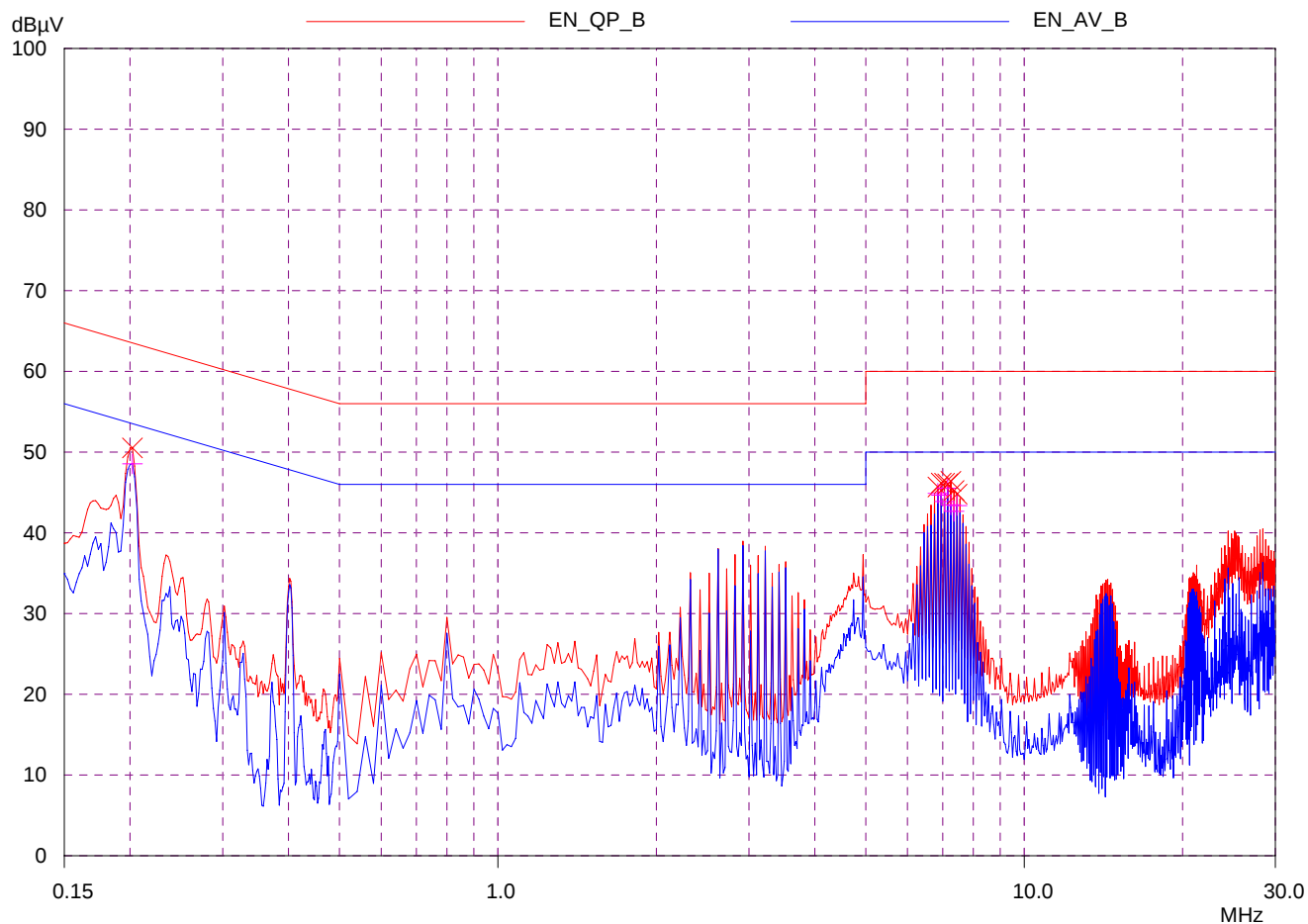
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5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.202	50.52	63.53	13.01	N	gnd
6.85	45.68	60.00	14.32	N	gnd
6.95	46.16	60.00	13.84	N	gnd
7.05	46.14	60.00	13.86	N	gnd
7.15	46.08	60.00	13.92	N	gnd
7.25	46.39	60.00	13.61	N	gnd
7.35	45.24	60.00	14.76	N	gnd
7.45	44.80	60.00	15.20	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.202	48.55	53.53	4.98	N	gnd
6.85	44.89	50.00	5.11	N	gnd
6.95	44.67	50.00	5.33	N	gnd
7.05	43.89	50.00	6.11	N	gnd
7.15	45.52	50.00	4.48	N	gnd
7.25	43.47	50.00	6.53	N	gnd
7.35	42.67	50.00	7.33	N	gnd
7.45	43.39	50.00	6.61	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission