

ZIPPY EMC LAB

conduction test

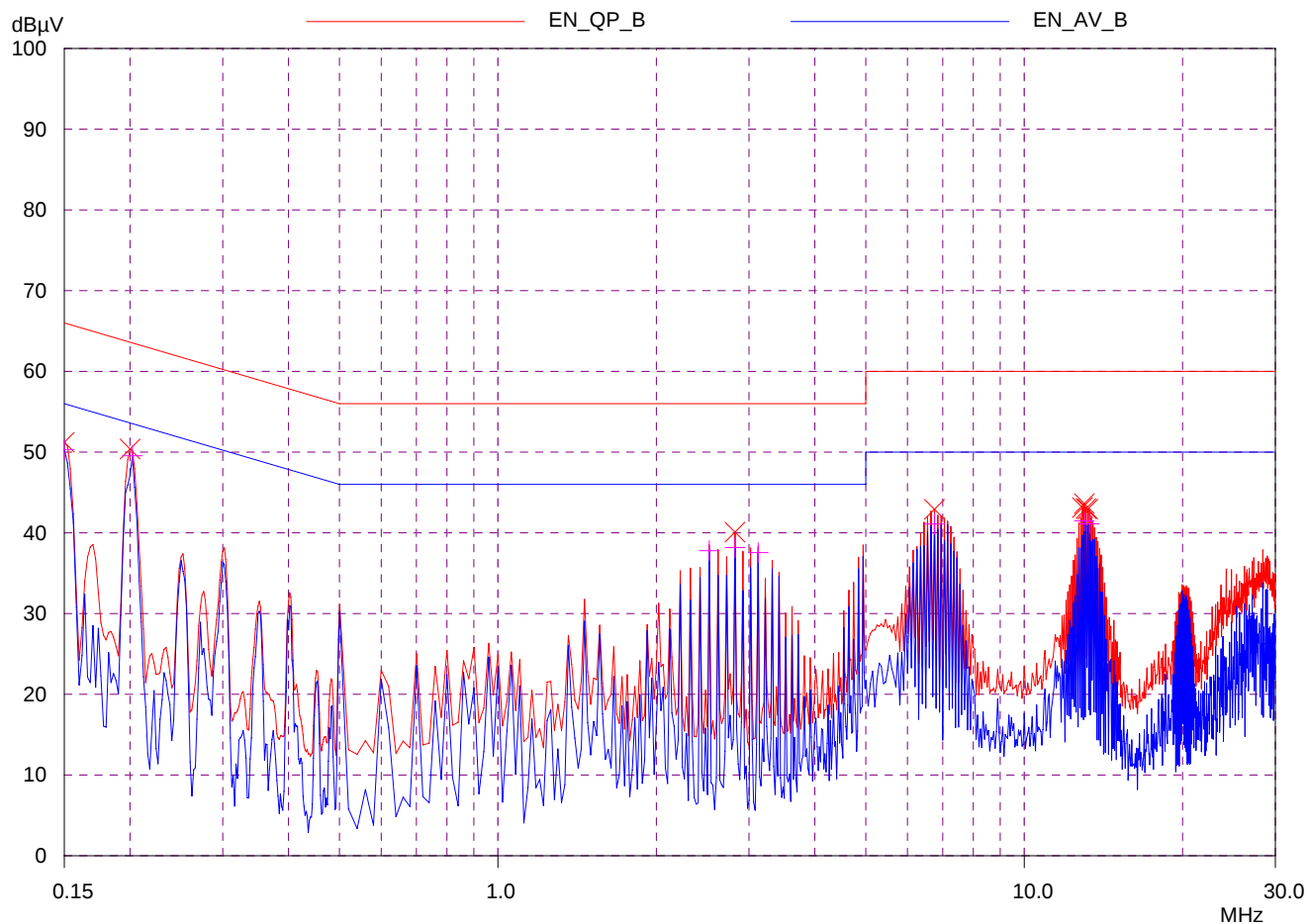
EUT: MP5M-5600V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: EN 55022-- Class B
Comment: Load Condition (34 20 0.8 20 3.5)
L110V

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 -
0.15	51.22	66.00	14.78	N	gnd
0.2	50.38	63.61	13.23	N	gnd
2.82	40.10	56.00	15.90	N	gnd
6.75	42.91	60.00	17.09	N	gnd
12.9	43.14	60.00	16.86	N	gnd
13.0	43.62	60.00	16.38	N	gnd
13.1	43.00	60.00	17.00	N	gnd
13.2	42.93	60.00	17.07	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	50.32	56.00	5.68	N	gnd
0.202	49.55	53.53	3.98	N	gnd
2.52	37.79	46.00	8.21	N	gnd
2.82	38.17	46.00	7.83	N	gnd
3.12	37.55	46.00	8.45	N	gnd
6.75	41.10	50.00	8.90	N	gnd
13.0	41.48	50.00	8.52	N	gnd
13.3	41.12	50.00	8.88	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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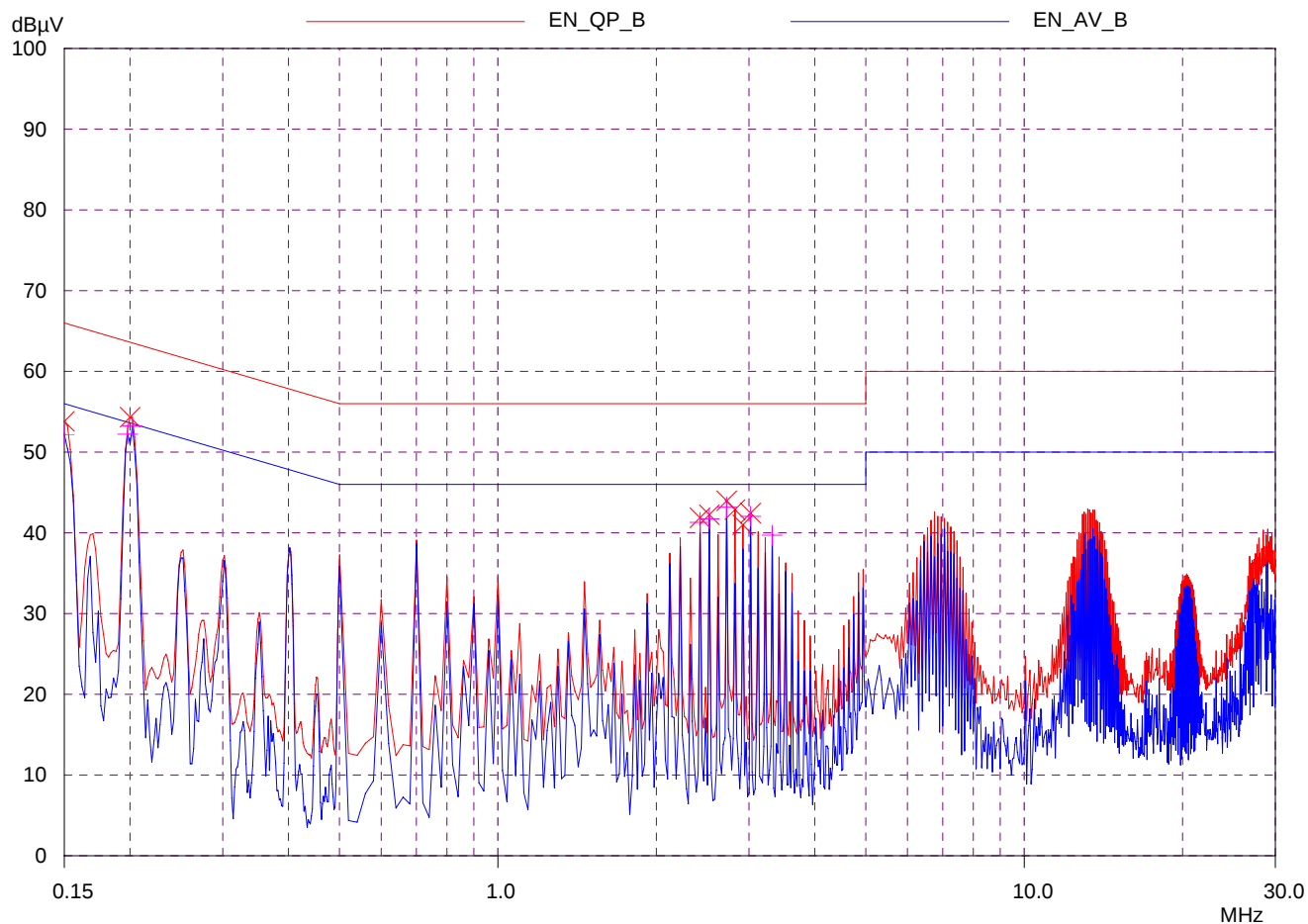
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 Op Cond: FULL LOAD
 Operator:
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Scan Settings			(3 Ranges)						Receiver Settings		
Frequencies											
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge			
150kHz	500kHz	2kHz	10kHz	QP+AV	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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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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.15	53.81	66.00	12.19	N	gnd
0.2	54.33	63.61	9.28	N	gnd
2.42	41.88	56.00	14.12	N	gnd
2.52	42.24	56.00	13.76	N	gnd
2.72	43.97	56.00	12.03	N	gnd
2.82	42.88	56.00	13.12	N	gnd
2.92	41.00	56.00	15.00	N	gnd
3.02	42.44	56.00	13.56	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.15	52.19	56.00	3.81	N	gnd
0.198	52.23	53.69	1.46	N	gnd
0.202	53.24	53.53	0.29	N	gnd
2.42	41.29	46.00	4.71	N	gnd
2.52	41.74	46.00	4.26	N	gnd
2.72	43.19	46.00	2.81	N	gnd
3.02	42.04	46.00	3.96	N	gnd
3.32	39.71	46.00	6.29	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission