

ZIPPY EMC LAB

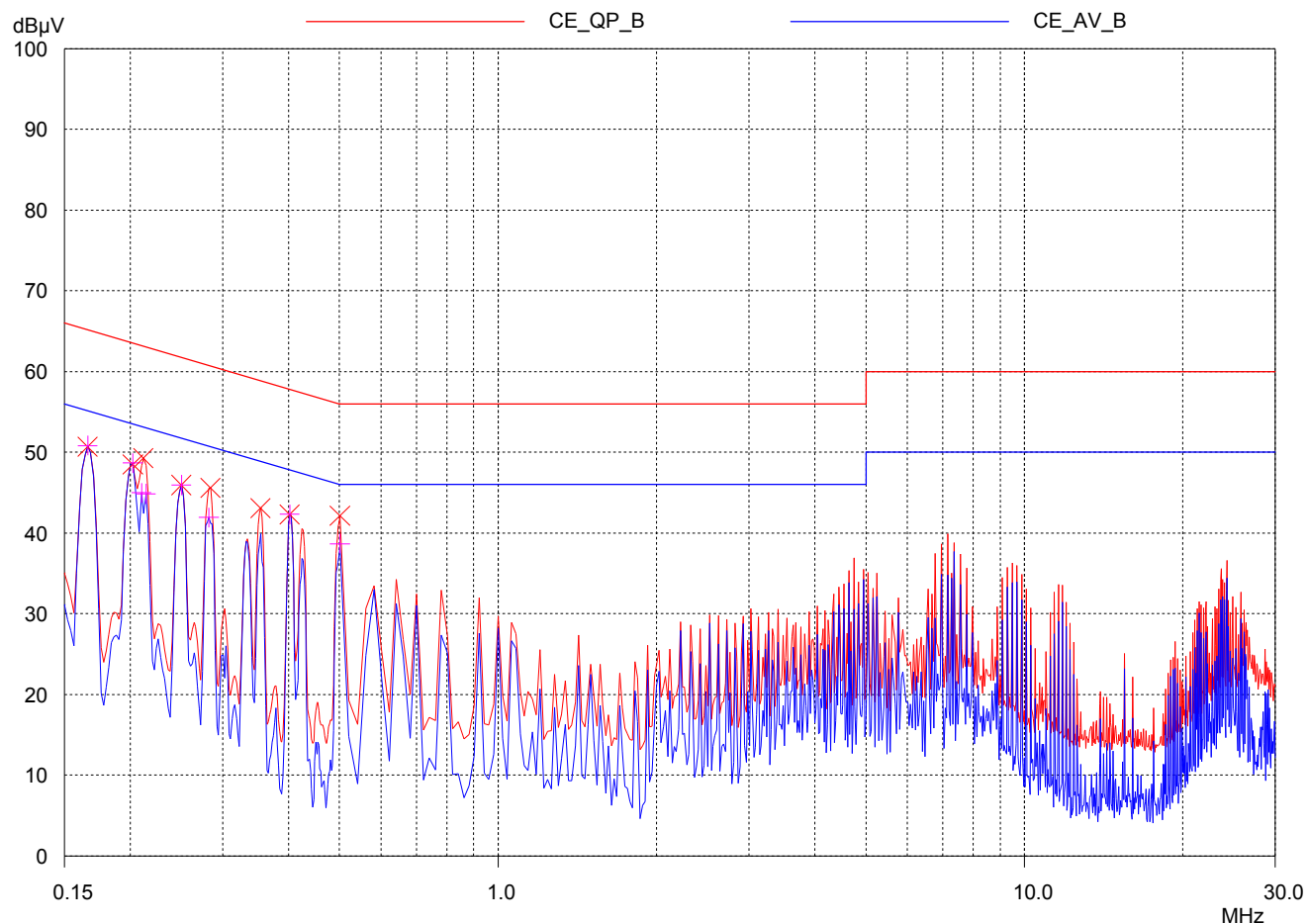
conduction test

EUT: M1X2-5550V2V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition
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	40kHz	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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	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 -
0.166	50.66	65.16	14.50	N	gnd
0.202	48.49	63.53	15.04	N	gnd
0.212	49.25	63.13	13.88	N	gnd
0.25	45.91	61.76	15.85	N	gnd
0.284	45.55	60.70	15.15	N	gnd
0.354	43.08	58.87	15.79	N	gnd
0.402	42.27	57.81	15.54	N	gnd
0.5	42.09	56.00	13.91	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.166	50.80	55.16	4.36	N	gnd
0.202	48.65	53.53	4.88	N	gnd
0.21	44.97	53.21	8.24	N	gnd
0.214	44.82	53.05	8.23	N	gnd
0.25	45.91	51.76	5.85	N	gnd
0.282	41.91	50.76	8.85	N	gnd
0.402	42.31	47.81	5.50	N	gnd
0.5	38.65	46.00	7.35	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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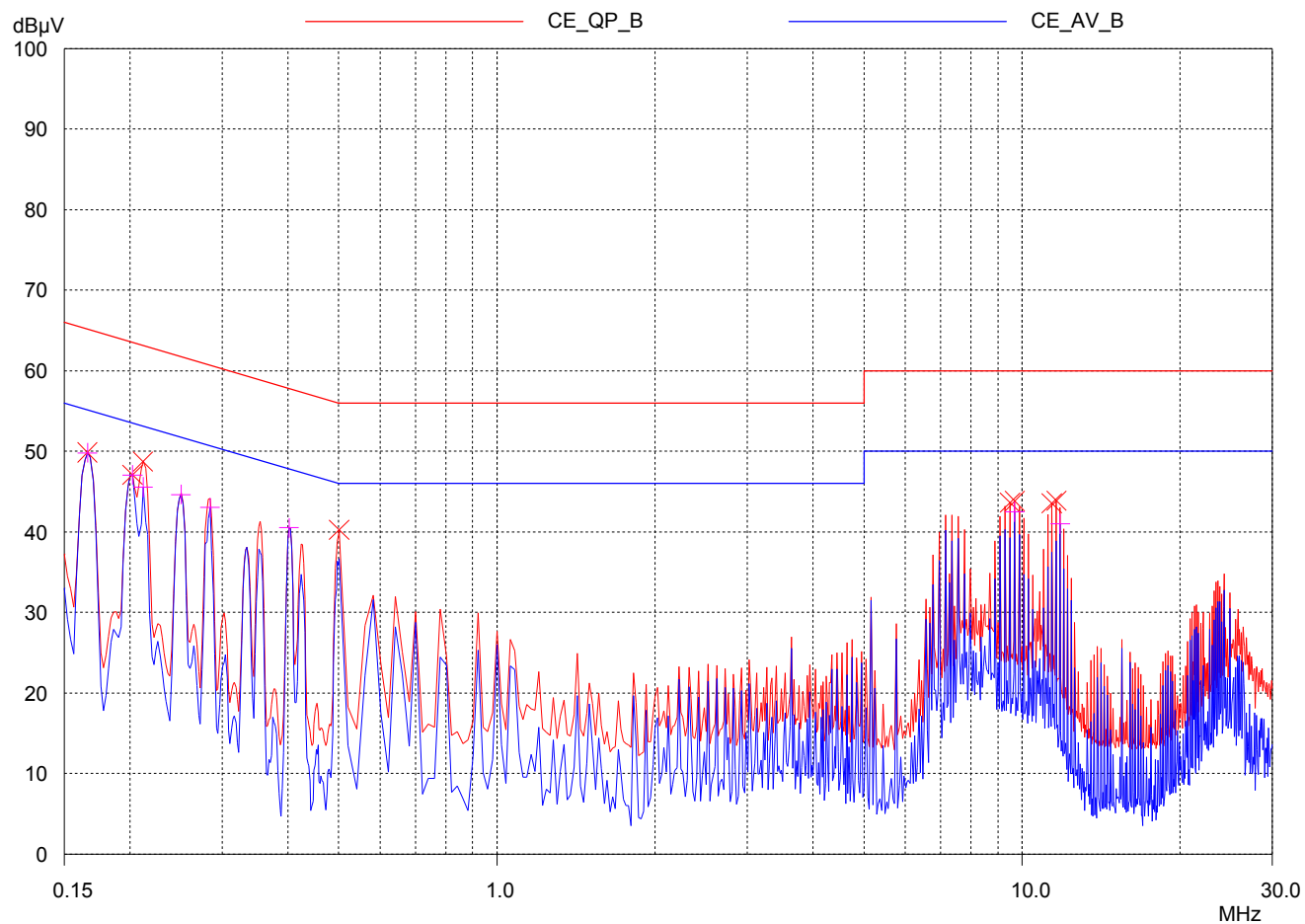
Scan Settings

(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	40kHz	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
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		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	40kHz	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 -
0.166	49.84	65.16	15.32	N	gnd
0.202	47.08	63.53	16.45	N	gnd
0.212	48.71	63.13	14.42	N	gnd
0.5	40.23	56.00	15.77	N	gnd
9.48	43.60	60.00	16.40	N	gnd
9.68	43.81	60.00	16.19	N	gnd
11.4	43.55	60.00	16.45	N	gnd
11.6	43.84	60.00	16.16	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.166	49.80	55.16	5.36	N	gnd
0.202	47.06	53.53	6.47	N	gnd
0.212	45.52	53.13	7.61	N	gnd
0.25	44.60	51.76	7.16	N	gnd
0.284	43.01	50.70	7.69	N	gnd
0.402	40.48	47.81	7.33	N	gnd
9.68	42.46	50.00	7.54	N	gnd
11.8	40.98	50.00	9.02	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission