

ZIPPY EMC LAB

conduction test

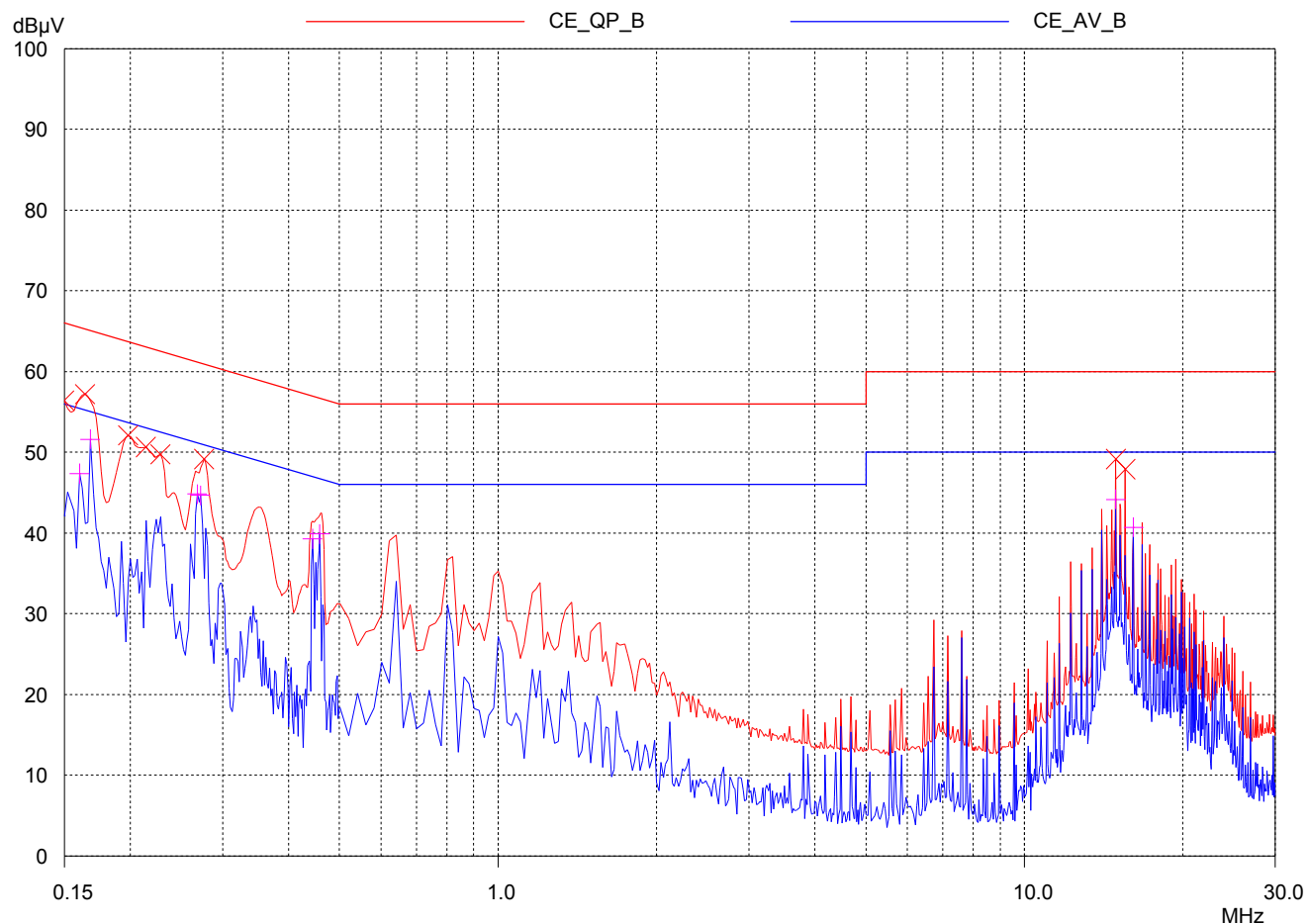
EUT: M1Y2-5220G2H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (10 11 0.3 10 2)
L110V

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	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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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	56.39	66.00	9.61	N	gnd
0.164	57.19	65.26	8.07	N	gnd
0.198	52.08	63.69	11.61	N	gnd
0.214	50.63	63.05	12.42	N	gnd
0.228	49.72	62.52	12.80	N	gnd
0.276	49.14	60.94	11.80	N	gnd
14.92	49.14	60.00	10.86	N	gnd
15.52	47.89	60.00	12.11	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.16	47.34	55.46	8.12	N	gnd
0.168	51.60	55.06	3.46	N	gnd
0.268	44.81	51.18	6.37	N	gnd
0.272	44.64	51.06	6.42	N	gnd
0.444	39.27	46.99	7.72	N	gnd
0.458	39.86	46.73	6.87	N	gnd
14.92	44.15	50.00	5.85	N	gnd
16.12	40.68	50.00	9.32	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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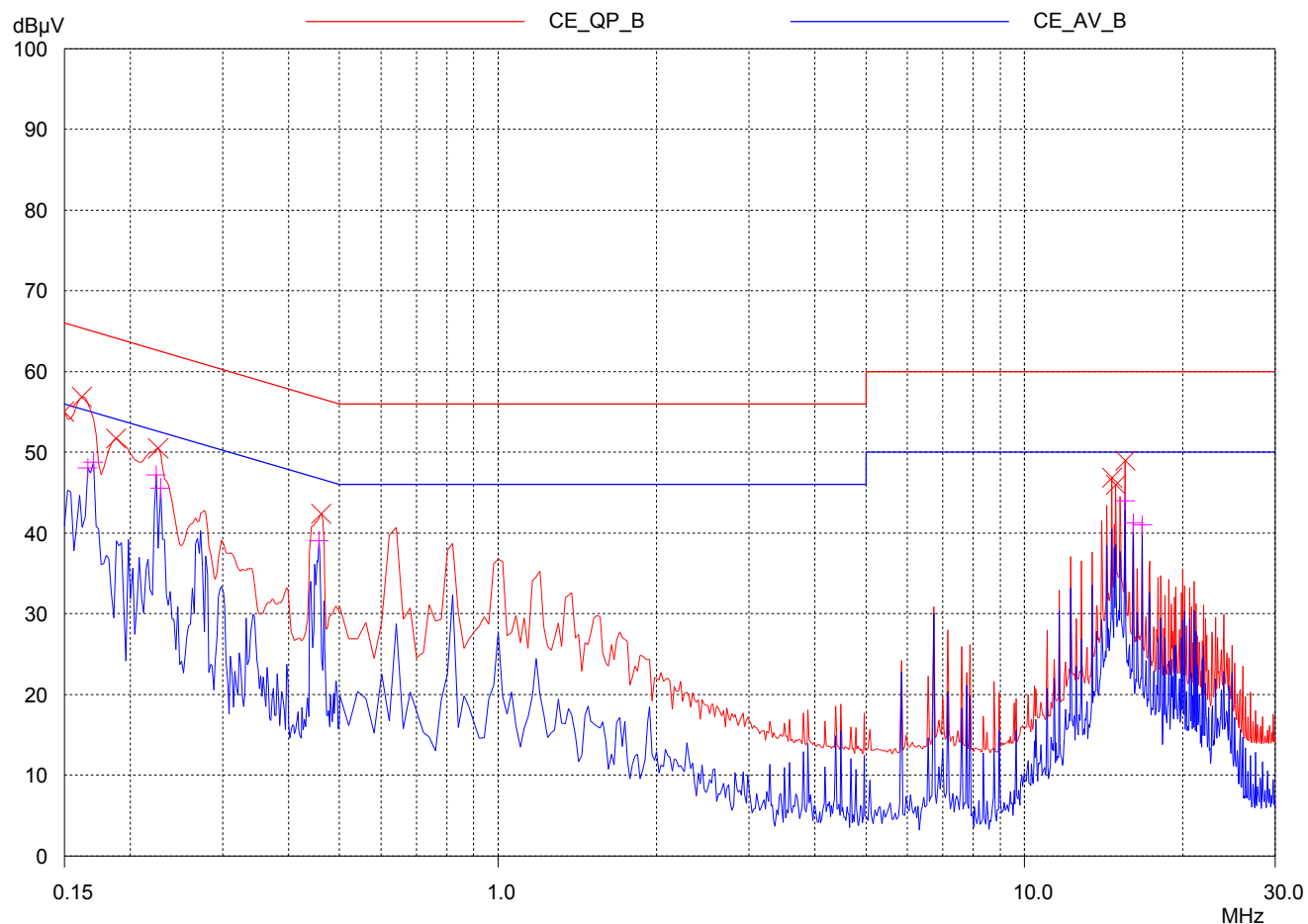
EUT: M1Y2-5220G2H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (10 11 0.3 10 2)
N110V

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
Peaks: 8
Acc Margin: 25 dB



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EUT: M1Y2-5220G2H SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 5-- Class B
 Comment: Load Condition (10 11 0.3 10 2)
 N110V

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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.15	55.02	66.00	10.98	N	gnd
0.162	56.83	65.36	8.53	N	gnd
0.188	51.70	64.12	12.42	N	gnd
0.226	50.47	62.60	12.13	N	gnd
0.462	42.37	56.66	14.29	N	gnd
14.64	46.79	60.00	13.21	N	gnd
14.92	45.96	60.00	14.04	N	gnd
15.52	48.97	60.00	11.03	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.166	48.00	55.16	7.16	N	gnd
0.17	48.76	54.96	6.20	N	gnd
0.224	47.16	52.67	5.51	N	gnd
0.228	45.53	52.52	6.99	N	gnd
0.456	38.98	46.77	7.79	N	gnd
15.52	43.98	50.00	6.02	N	gnd
16.12	41.19	50.00	8.81	N	gnd
16.72	40.96	50.00	9.04	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission