

ZIPPY EMC LAB

conduction test

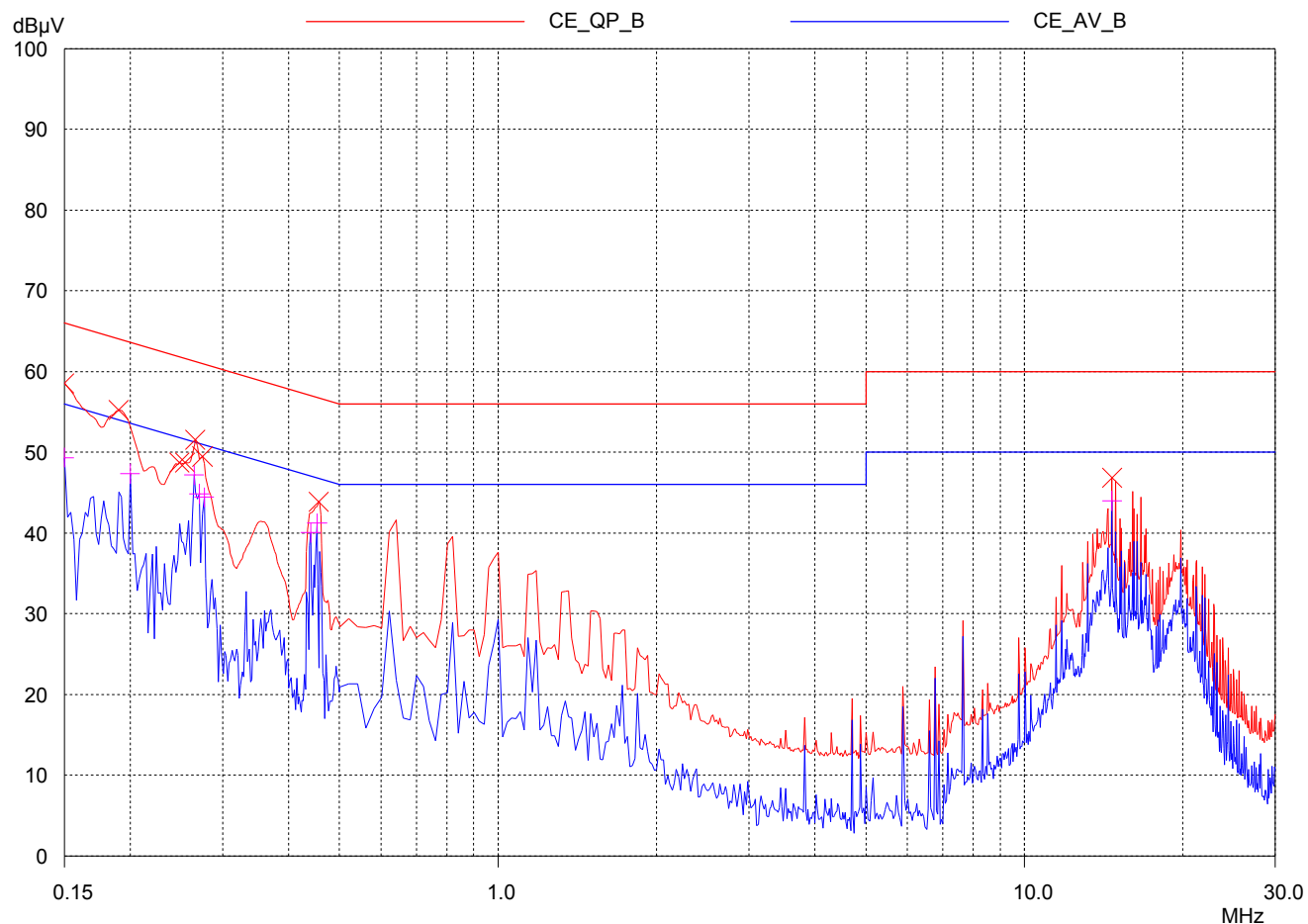
EUT: M1Y2-5300G2H SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (16 11 0.3 11 3)
L110V

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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Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase -	PE -
0.15	58.52	66.00	7.48	N	gnd
0.19	55.21	64.04	8.83	N	gnd
0.248	48.71	61.82	13.11	N	gnd
0.254	48.71	61.63	12.92	N	gnd
0.266	51.51	61.24	9.73	N	gnd
0.274	49.44	61.00	11.56	N	gnd
0.456	43.82	56.77	12.95	N	gnd
14.64	46.81	60.00	13.19	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.15	49.31	56.00	6.69	N	gnd
0.2	47.33	53.61	6.28	N	gnd
0.264	47.16	51.30	4.14	N	gnd
0.27	44.82	51.12	6.30	N	gnd
0.276	44.41	50.94	6.53	N	gnd
0.44	40.01	47.06	7.05	N	gnd
0.452	41.19	46.84	5.65	N	gnd
14.64	43.96	50.00	6.04	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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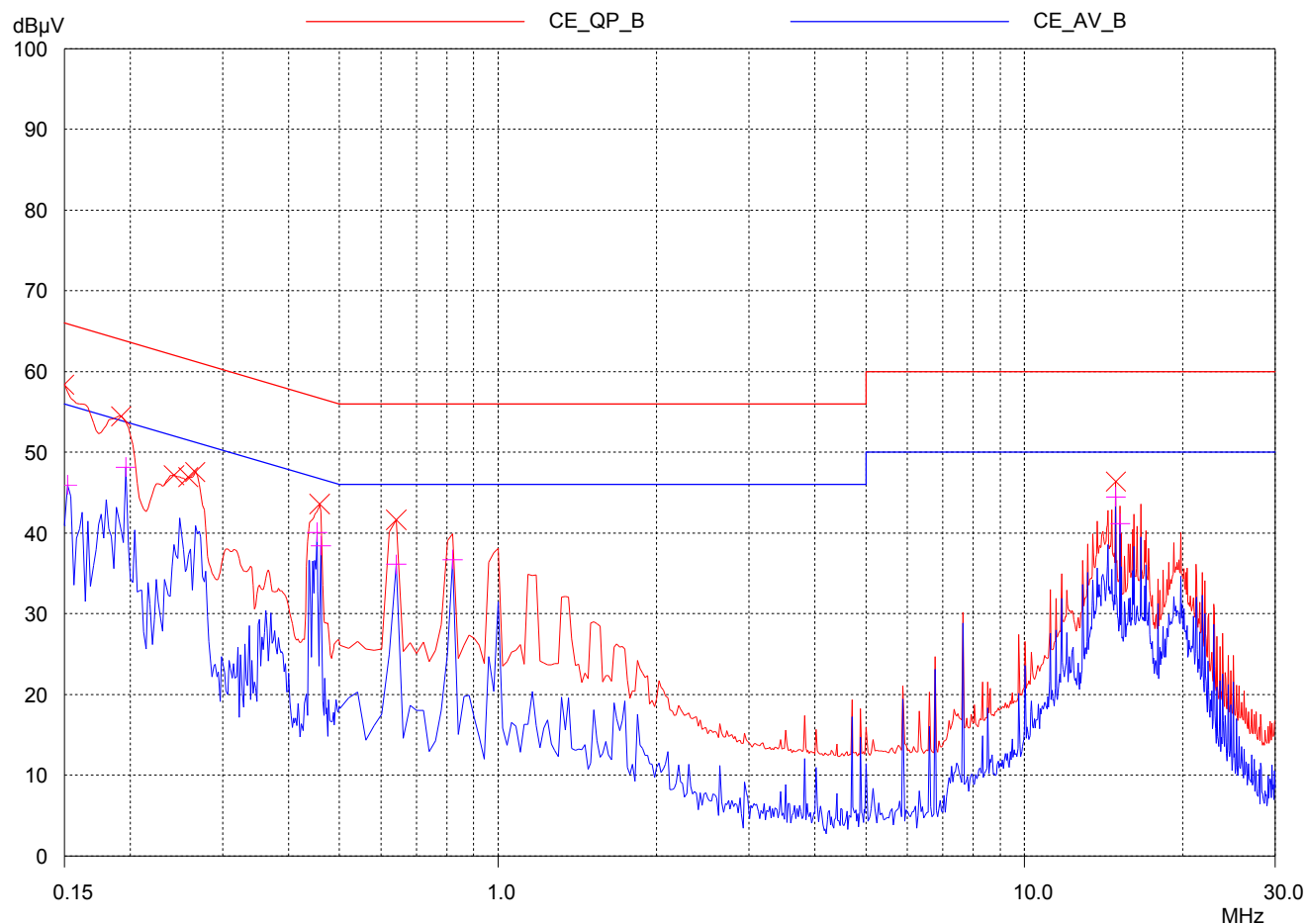
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Transducer	No.	Start	Stop	Name
	1	9kHz	30MHz	CEB

Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
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		Frequencies						
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500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
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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	58.38	66.00	7.62	N	gnd
0.192	54.46	63.95	9.49	N	gnd
0.242	47.15	62.03	14.88	N	gnd
0.258	46.88	61.50	14.62	N	gnd
0.266	47.55	61.24	13.69	N	gnd
0.458	43.56	56.73	13.17	N	gnd
0.64	41.62	56.00	14.38	N	gnd
14.92	46.36	60.00	13.64	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.152	45.94	55.89	9.95	N	gnd
0.196	48.14	53.78	5.64	N	gnd
0.452	40.07	46.84	6.77	N	gnd
0.46	38.43	46.69	8.26	N	gnd
0.64	36.10	46.00	9.90	N	gnd
0.82	36.69	46.00	9.31	N	gnd
14.92	44.45	50.00	5.55	N	gnd
15.2	41.15	50.00	8.85	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission