

ZIPPY EMC LAB

conduction test

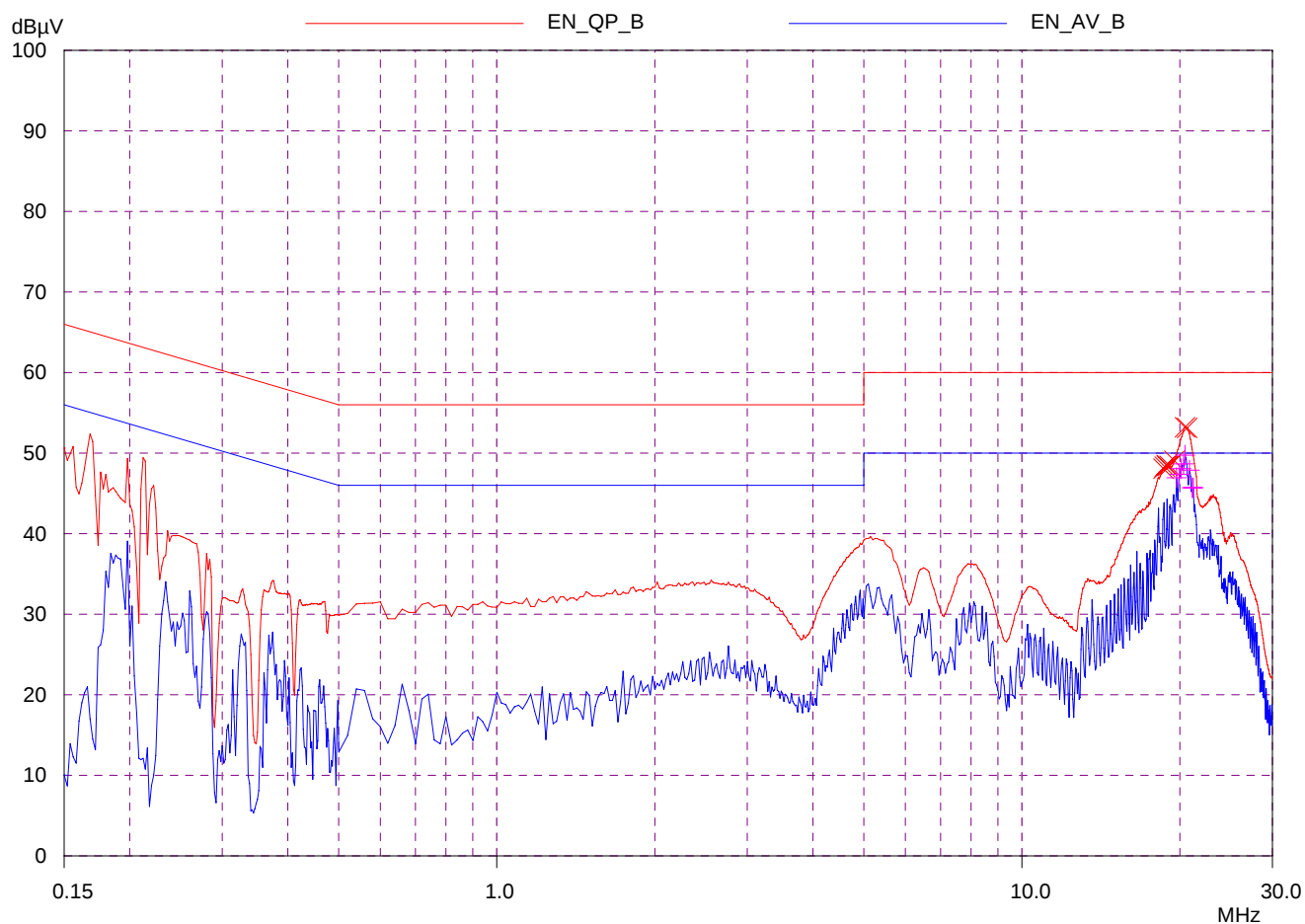
EUT: Q1I-1060V12 SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (5)
L110V

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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Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
18.6	48.08	60.00	11.92	N	gnd
18.7	48.31	60.00	11.69	N	gnd
18.85	48.53	60.00	11.47	N	gnd
18.95	48.40	60.00	11.60	N	gnd
19.1	48.42	60.00	11.58	N	gnd
19.5	49.06	60.00	10.94	N	gnd
20.45	53.21	60.00	6.79	N	gnd
20.65	53.13	60.00	6.87	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
19.7	46.95	50.00	3.05	N	gnd
19.95	47.37	50.00	2.63	N	gnd
20.1	48.08	50.00	1.92	N	gnd
20.3	48.67	50.00	1.33	N	gnd
20.45	49.76	50.00	0.24	N	gnd
20.85	47.89	50.00	2.11	N	gnd
21.1	45.71	50.00	4.29	N	gnd
21.2	45.71	50.00	4.29	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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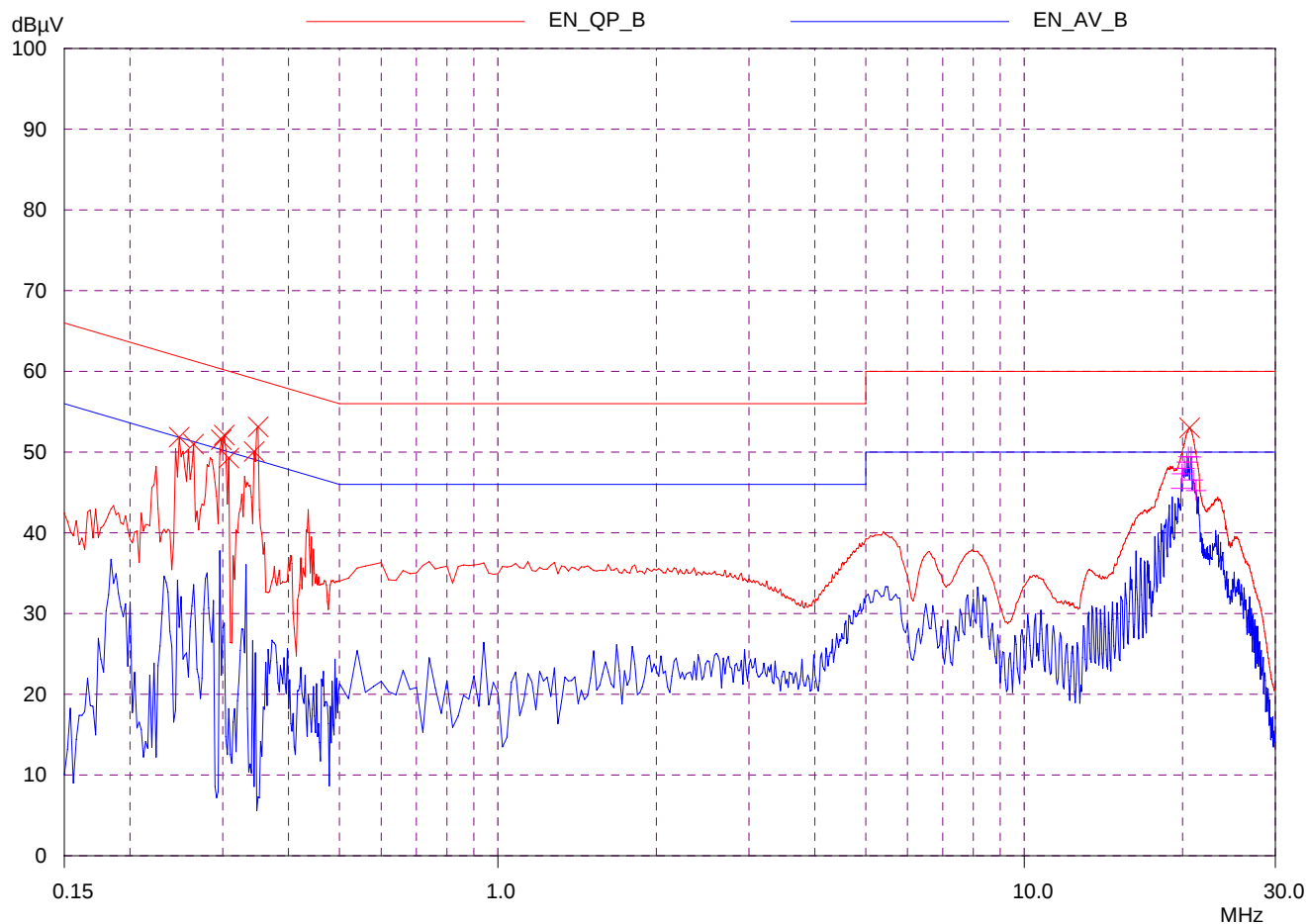
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Transducer	No.	Start	Stop	Name
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Prescan Measurement: Detectors: X QP / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.248	51.85	61.82	9.97	N	gnd
0.264	50.99	61.30	10.31	N	gnd
0.298	51.53	60.30	8.77	N	gnd
0.302	52.11	60.19	8.08	N	gnd
0.308	49.27	60.02	10.75	N	gnd
0.344	50.07	59.11	9.04	N	gnd
0.35	53.12	58.96	5.84	N	gnd
20.6	53.01	60.00	6.99	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
19.85	45.51	50.00	4.49	N	gnd
19.95	47.32	50.00	2.68	N	gnd
20.15	47.98	50.00	2.02	N	gnd
20.35	48.76	50.00	1.24	N	gnd
20.5	49.43	50.00	0.57	N	gnd
20.75	49.39	50.00	0.61	N	gnd
20.95	46.56	50.00	3.44	N	gnd
21.2	45.24	50.00	4.76	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission