

ZIPPY EMC LAB

conduction test

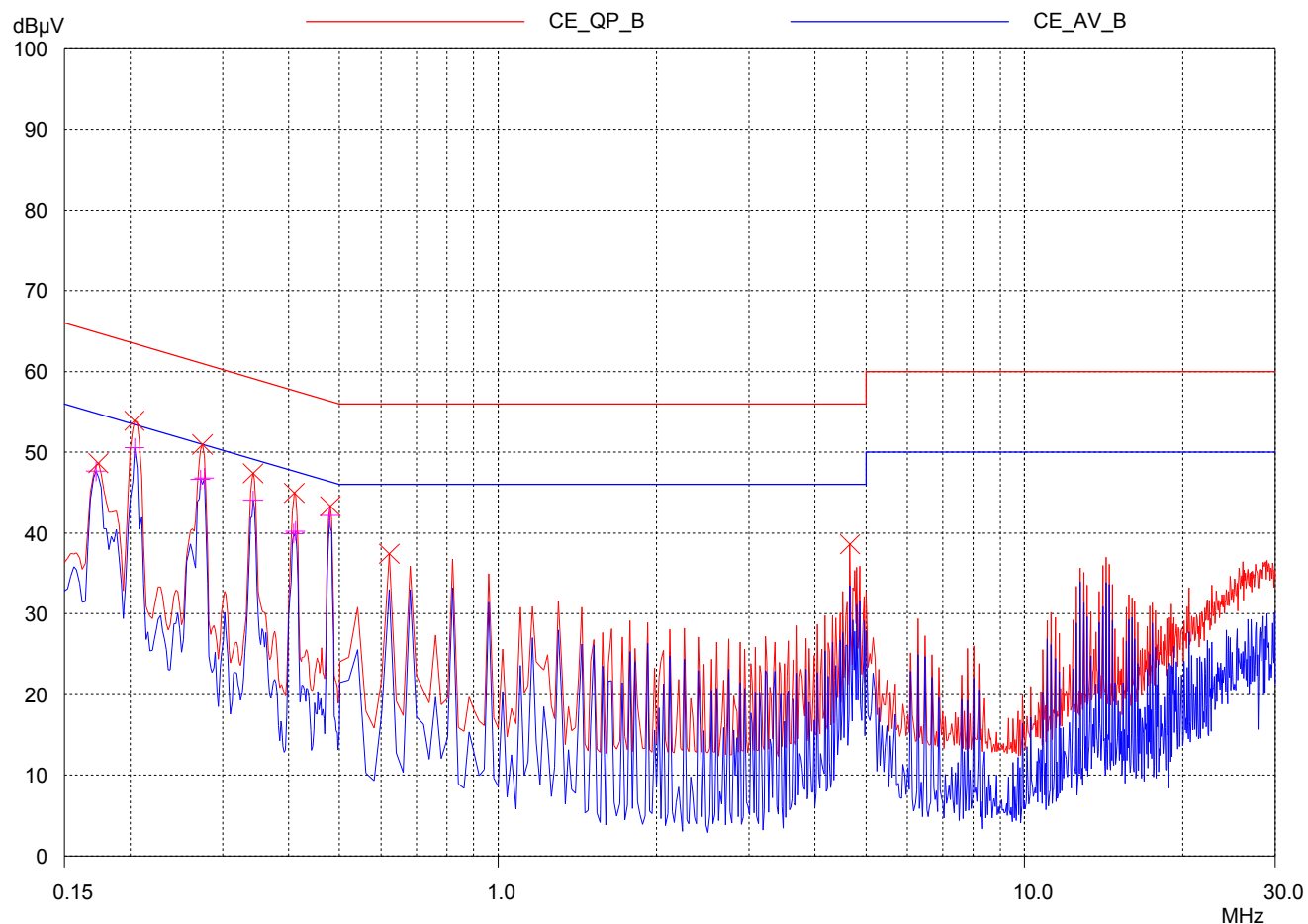
EUT: ATN-5600V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (34 21 0.5 20 3.5)
L110V

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	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 -
0.174	48.61	64.77	16.16	N	gnd
0.204	53.85	63.45	9.60	N	gnd
0.274	50.95	61.00	10.05	N	gnd
0.342	47.39	59.15	11.76	N	gnd
0.41	44.96	57.65	12.69	N	gnd
0.48	43.28	56.34	13.06	N	gnd
0.62	37.38	56.00	18.62	N	gnd
4.66	38.59	56.00	17.41	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.172	47.61	54.86	7.25	N	gnd
0.204	50.54	53.45	2.91	N	gnd
0.272	46.61	51.06	4.45	N	gnd
0.276	46.78	50.94	4.16	N	gnd
0.342	44.01	49.15	5.14	N	gnd
0.408	39.91	47.69	7.78	N	gnd
0.412	40.22	47.61	7.39	N	gnd
0.478	42.15	46.37	4.22	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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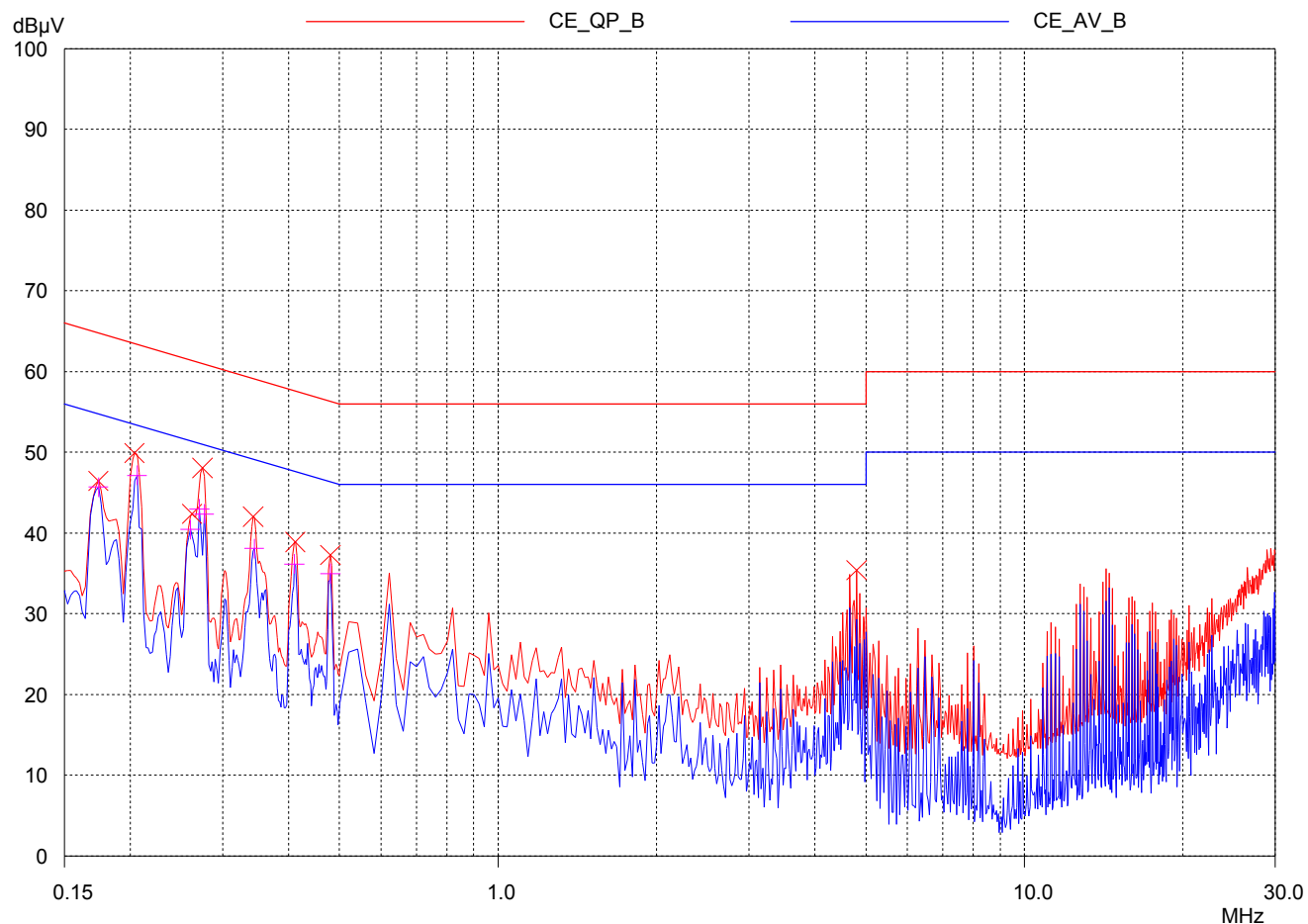
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5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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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 -
0.174	46.45	64.77	18.32	N	gnd
0.204	49.90	63.45	13.55	N	gnd
0.262	42.36	61.37	19.01	N	gnd
0.274	48.04	61.00	12.96	N	gnd
0.342	42.01	59.15	17.14	N	gnd
0.412	38.86	57.61	18.75	N	gnd
0.48	37.24	56.34	19.10	N	gnd
4.8	35.38	56.00	20.62	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.174	45.67	54.77	9.10	N	gnd
0.206	47.12	53.37	6.25	N	gnd
0.26	40.41	51.43	11.02	N	gnd
0.27	42.95	51.12	8.17	N	gnd
0.276	42.35	50.94	8.59	N	gnd
0.344	38.06	49.11	11.05	N	gnd
0.41	36.14	47.65	11.51	N	gnd
0.48	34.93	46.34	11.41	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission