

ZIPPY EMC LAB

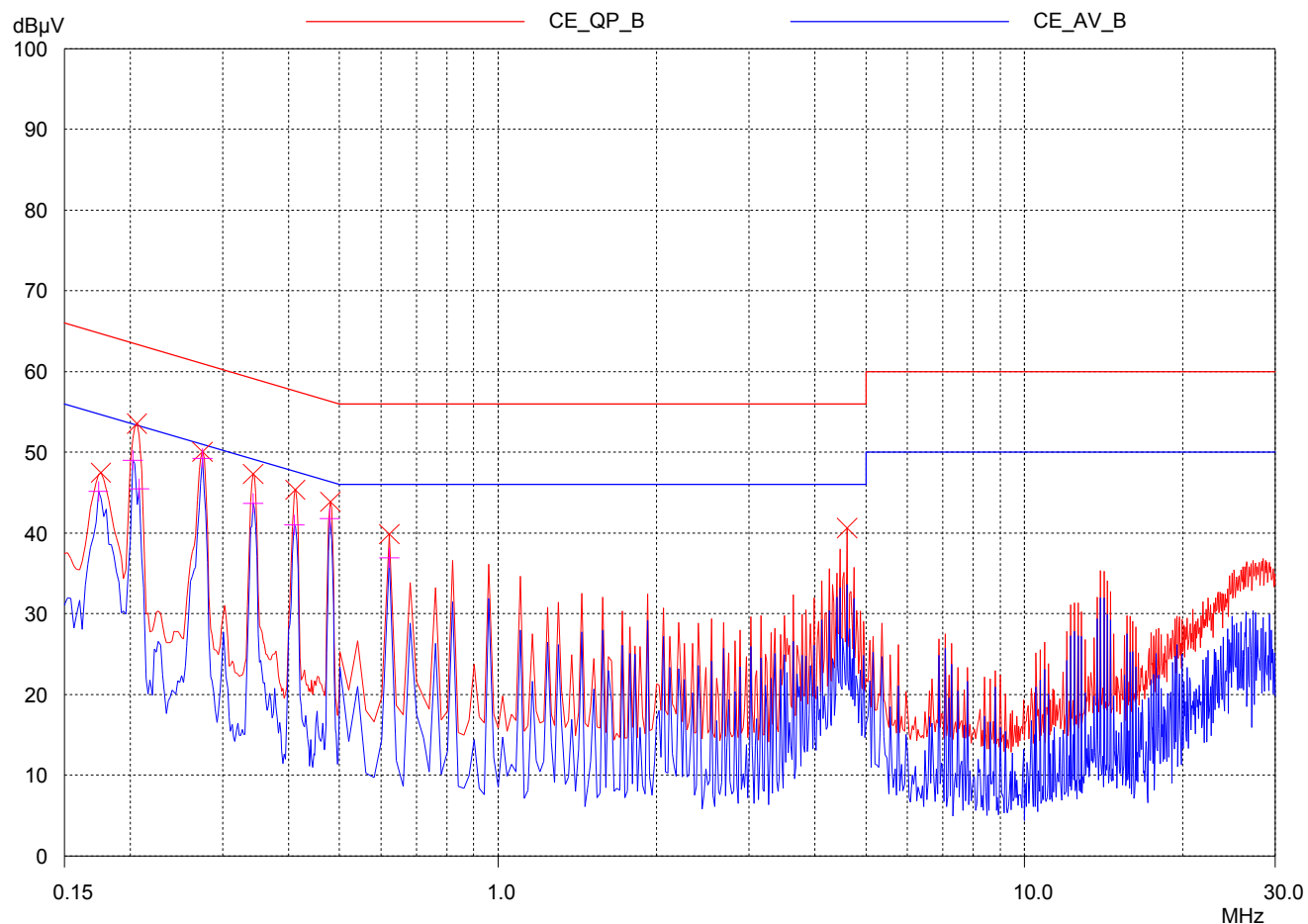
conduction test

EUT: ATN-5500V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (26 20 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 -
0.176	47.44	64.67	17.23	N	gnd
0.206	53.53	63.37	9.84	N	gnd
0.274	50.07	61.00	10.93	N	gnd
0.342	47.31	59.15	11.84	N	gnd
0.412	45.34	57.61	12.27	N	gnd
0.48	43.84	56.34	12.50	N	gnd
0.62	39.83	56.00	16.17	N	gnd
4.6	40.59	56.00	15.41	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.174	45.13	54.77	9.64	N	gnd
0.202	49.01	53.53	4.52	N	gnd
0.208	45.47	53.28	7.81	N	gnd
0.274	49.23	51.00	1.77	N	gnd
0.342	43.66	49.15	5.49	N	gnd
0.41	40.98	47.65	6.67	N	gnd
0.478	41.79	46.37	4.58	N	gnd
0.62	36.89	46.00	9.11	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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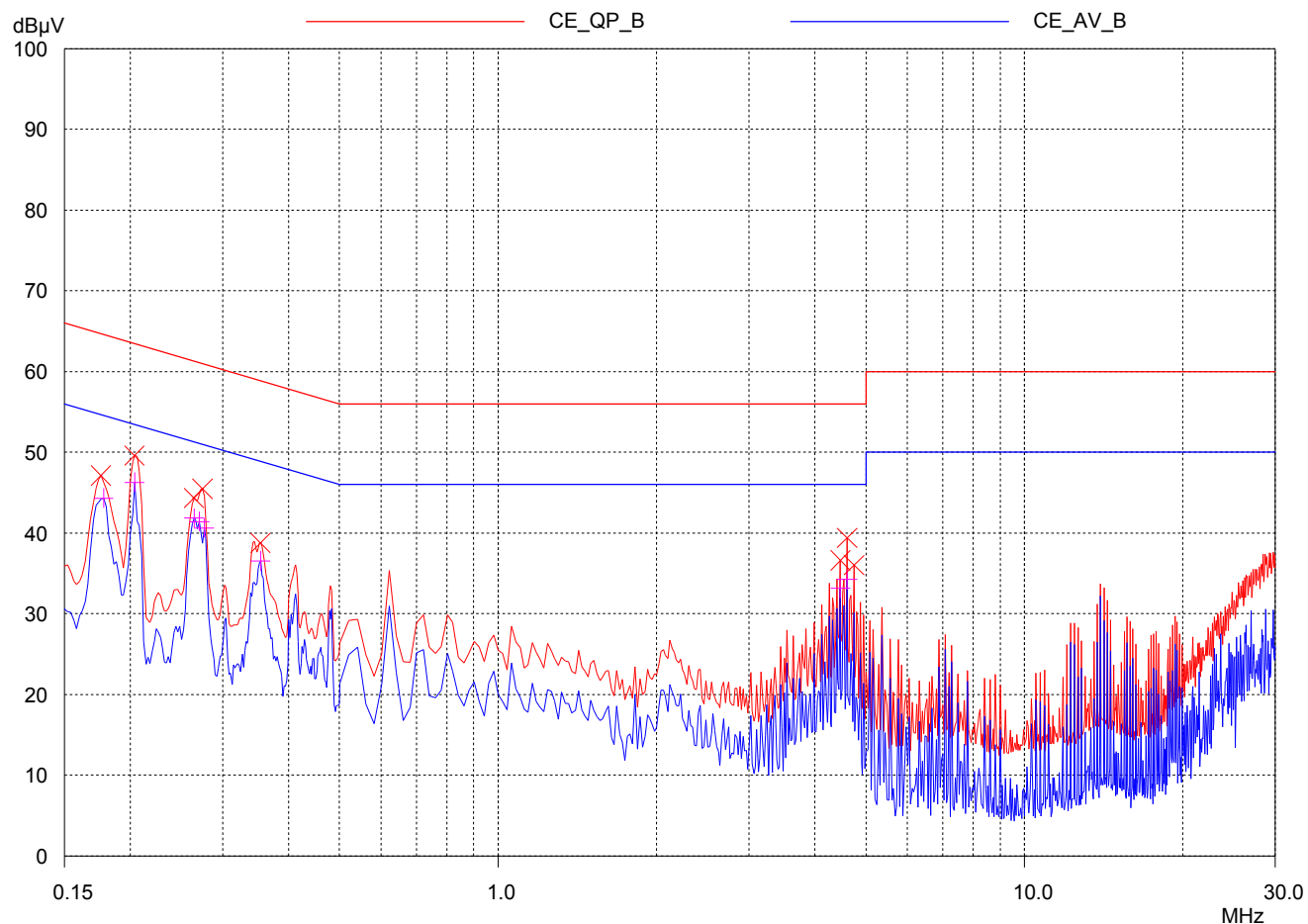
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	40kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

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		Frequencies						
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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 -
0.176	47.10	64.67	17.57	N	gnd
0.204	49.59	63.45	13.86	N	gnd
0.264	44.29	61.30	17.01	N	gnd
0.274	45.46	61.00	15.54	N	gnd
0.354	38.76	58.87	20.11	N	gnd
4.46	36.59	56.00	19.41	N	gnd
4.6	39.34	56.00	16.66	N	gnd
4.74	35.98	56.00	20.02	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase -	PE -
0.178	44.32	54.58	10.26	N	gnd
0.204	46.26	53.45	7.19	N	gnd
0.264	41.82	51.30	9.48	N	gnd
0.27	41.39	51.12	9.73	N	gnd
0.276	40.60	50.94	10.34	N	gnd
0.354	36.50	48.87	12.37	N	gnd
4.46	33.11	46.00	12.89	N	gnd
4.6	34.22	46.00	11.78	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission