

conduction test

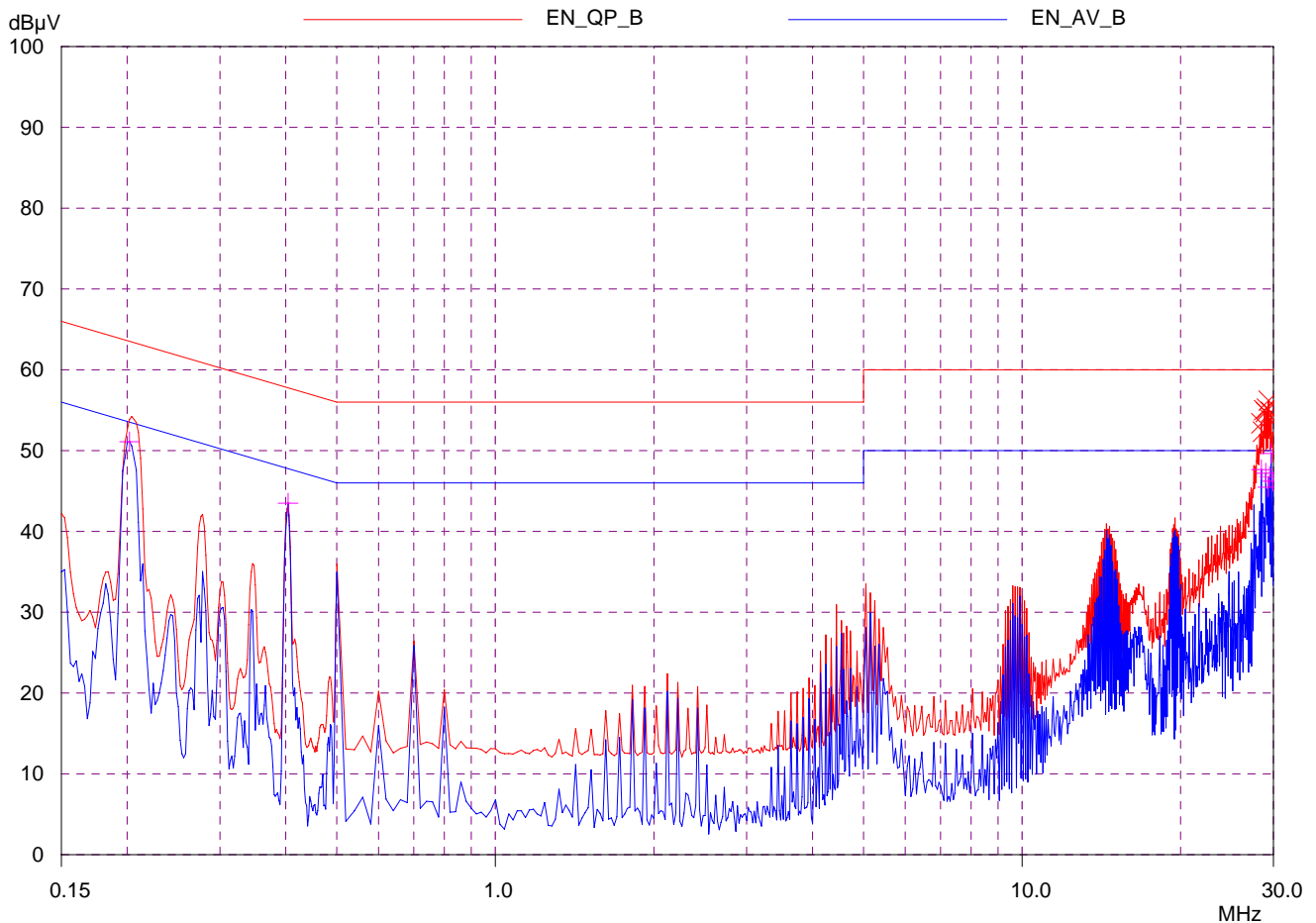
EUT: HG2-5600V SPS  
 Manuf: ZIPPY TECH CO..LTD  
 Op Cond: FULL LOAD  
 Operator:  
 Test Spec: EN 55022-- Class B  
 Comment: Load Condition (34 20 0.8 20 3.5)  
 L110V

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	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
28.45	53.39	60.00	6.61	N	gnd
28.65	52.33	60.00	7.67	N	gnd
28.8	55.02	60.00	4.98	N	gnd
29.0	54.77	60.00	5.23	N	gnd
29.15	55.19	60.00	4.81	N	gnd
29.35	56.20	60.00	3.80	N	gnd
29.5	53.93	60.00	6.07	N	gnd
29.7	54.80	60.00	5.20	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.202	51.10	53.53	2.43	N	gnd
0.404	43.49	47.77	4.28	N	gnd
28.45	47.64	50.00	2.36	N	gnd
29.0	47.20	50.00	2.80	N	gnd
29.3	45.48	50.00	4.52	N	gnd
29.5	46.82	50.00	3.18	N	gnd
29.7	49.65	50.00	0.35	N	gnd
29.9	46.23	50.00	3.77	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

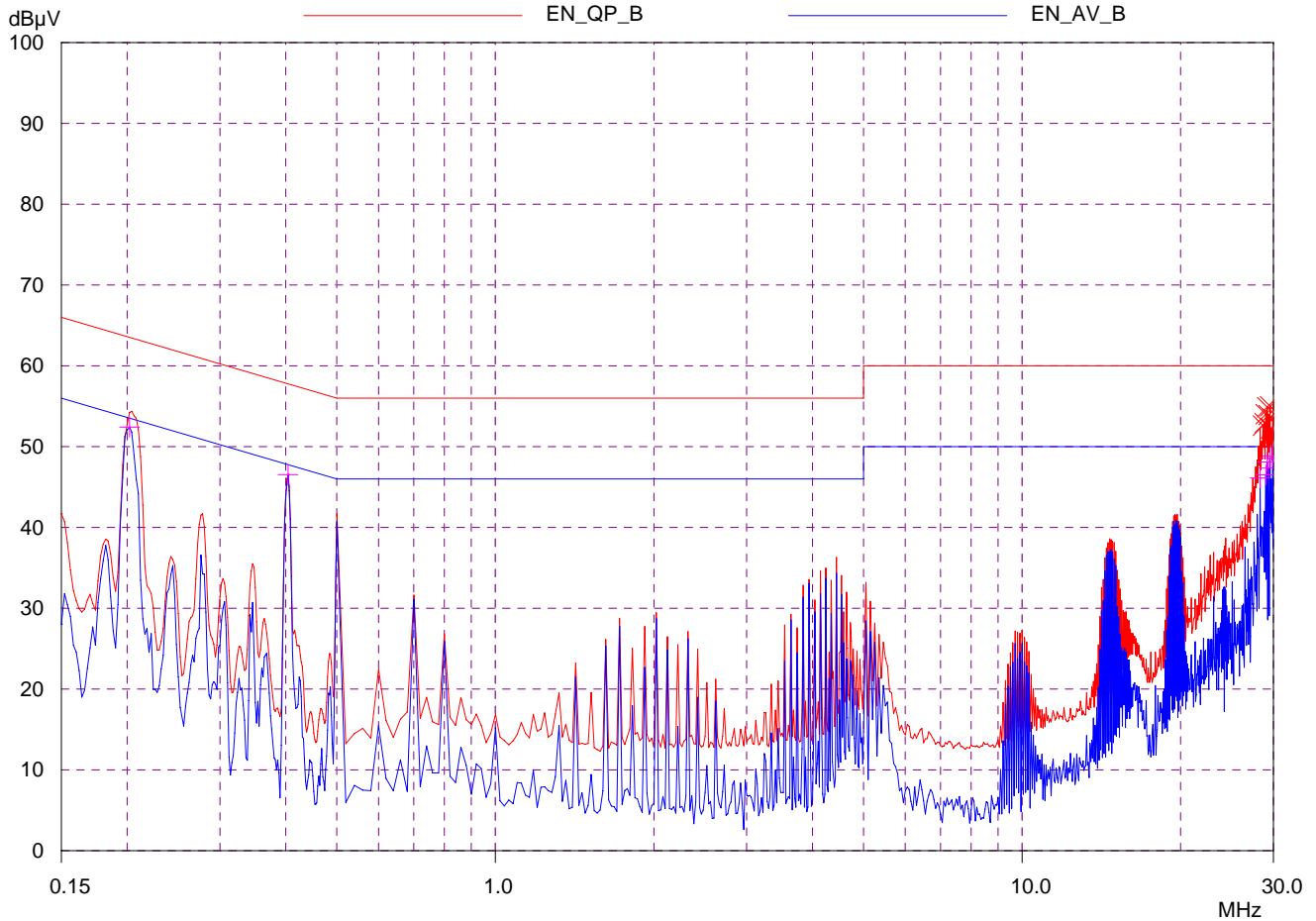
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150kHz	500kHz	2kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	QP+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X QP / + AV  
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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

Peak Search Results

Frequency MHz	QP Level dBµV	QP Limit dBµV	QP Delta dB	Phase	PE
28.65	52.59	60.00	7.41	N	gnd
28.85	52.91	60.00	7.09	N	gnd
29.0	54.01	60.00	5.99	N	gnd
29.2	54.89	60.00	5.11	N	gnd
29.35	53.91	60.00	6.09	N	gnd
29.55	54.99	60.00	5.01	N	gnd
29.7	52.25	60.00	7.75	N	gnd
29.9	53.44	60.00	6.56	N	gnd

Frequency MHz	AV Level dBµV	AV Limit dBµV	AV Delta dB	Phase	PE
0.202	52.42	53.53	1.11	N	gnd
0.404	46.54	47.77	1.23	N	gnd
28.3	46.12	50.00	3.88	N	gnd
29.0	46.50	50.00	3.50	N	gnd
29.2	48.11	50.00	1.89	N	gnd
29.35	47.38	50.00	2.62	N	gnd
29.55	48.62	50.00	1.38	N	gnd
29.9	48.84	50.00	1.16	N	gnd

\* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission