

ZIPPY EMC LAB

conduction test

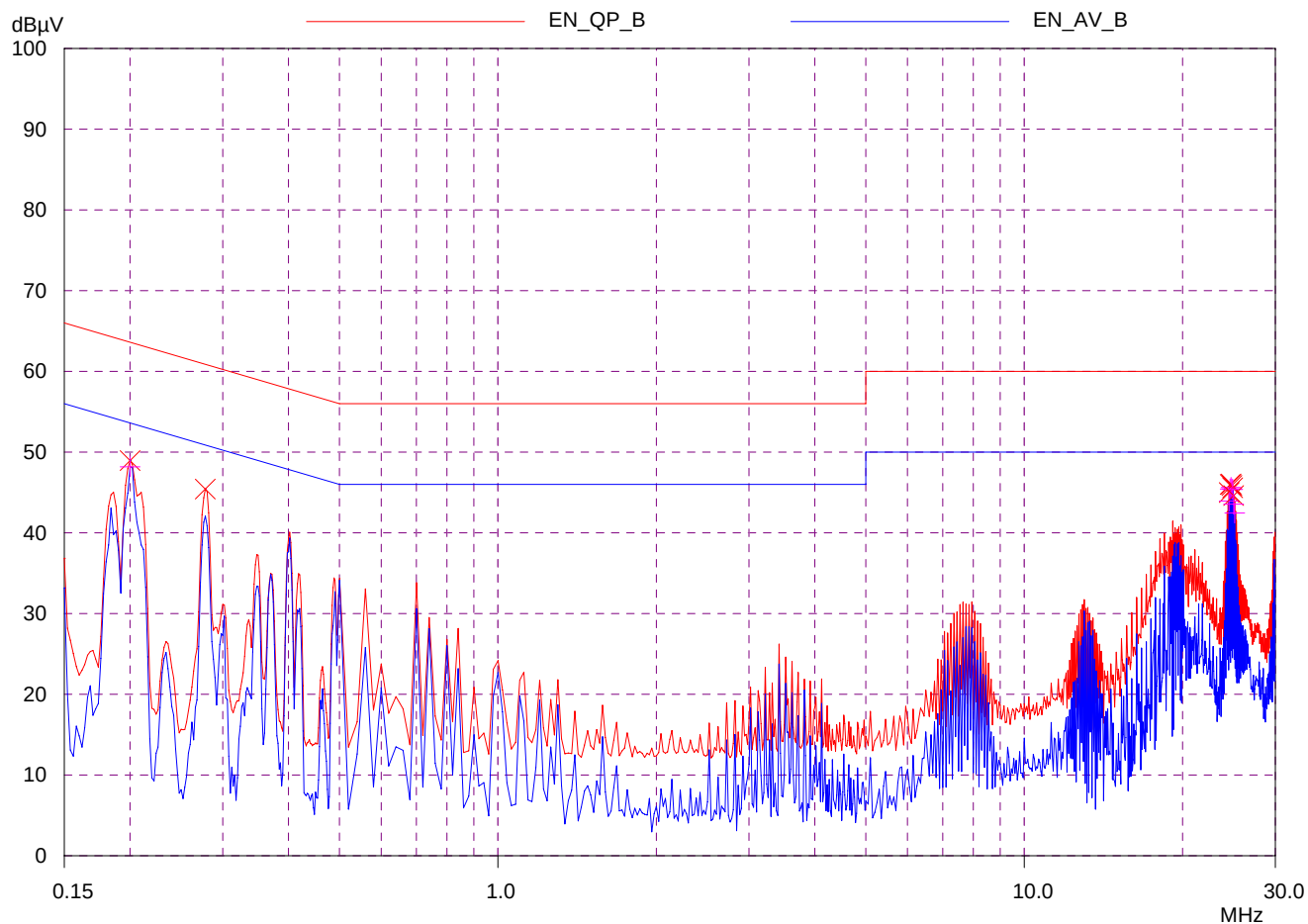
EUT: M1Z2-5550V3V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (30 20 0.8 19 3.5)
L110V

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



ZIPPY EMC LAB

conduction test

EUT: M1Z2-5550V3V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (30 20 0.8 19 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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.2	48.96	63.61	14.65	N	gnd
0.278	45.43	60.88	15.45	N	gnd
24.5	45.00	60.00	15.00	N	gnd
24.6	46.00	60.00	14.00	N	gnd
24.7	46.04	60.00	13.96	N	gnd
24.8	45.86	60.00	14.14	N	gnd
24.9	45.58	60.00	14.42	N	gnd
25.0	44.62	60.00	15.38	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.2	48.19	53.61	5.42	N	gnd
24.5	43.94	50.00	6.06	N	gnd
24.6	45.44	50.00	4.56	N	gnd
24.7	45.64	50.00	4.36	N	gnd
24.8	45.44	50.00	4.56	N	gnd
24.9	45.37	50.00	4.63	N	gnd
25.0	43.55	50.00	6.45	N	gnd
25.1	42.45	50.00	7.55	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

ZIPPY EMC LAB

conduction test

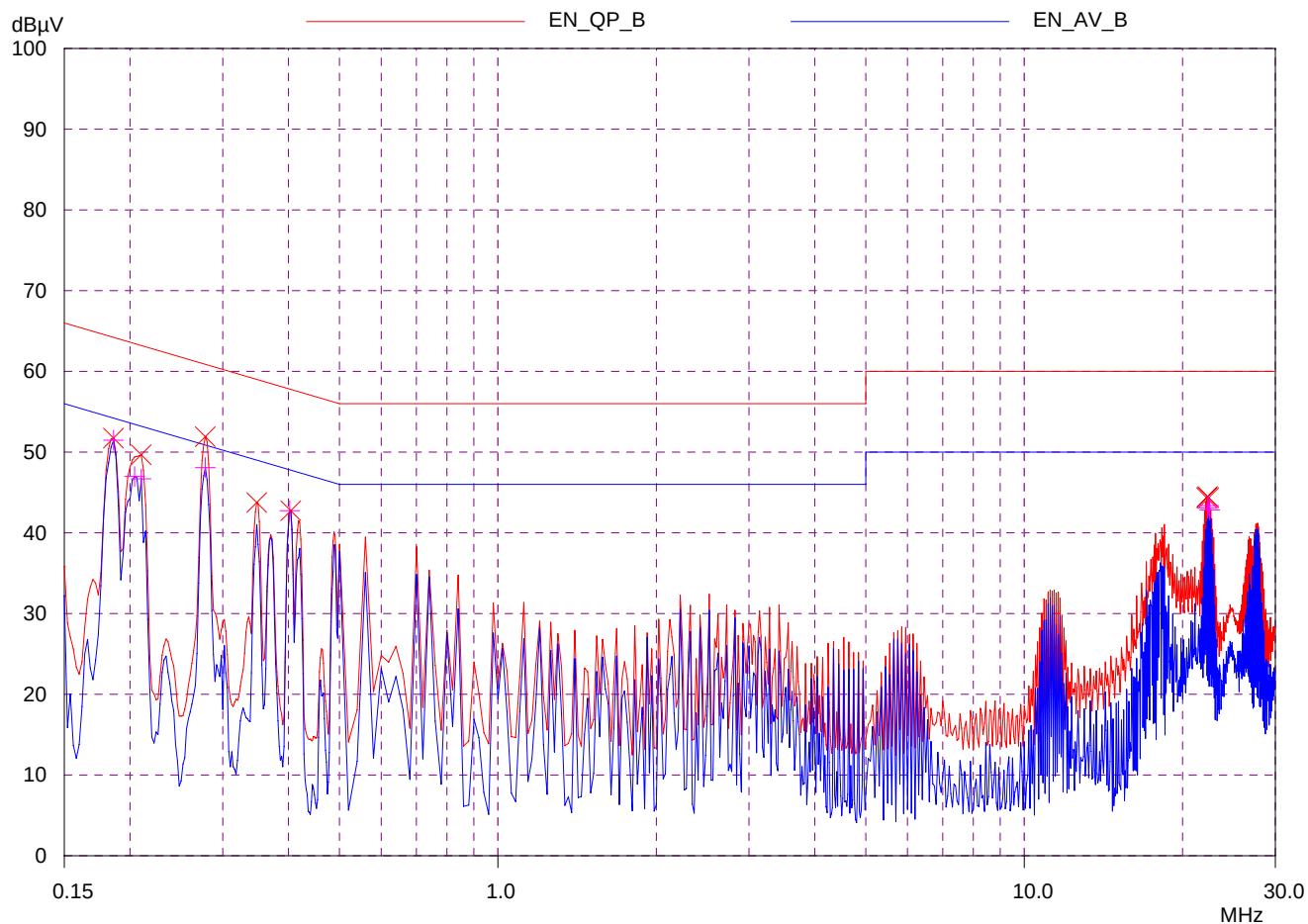
EUT: M1Z2-5550V3V SPS
Manuf: ZIPPY TECH CO..LTD
Op Cond: FULL LOAD
Operator:
Test Spec: FCC Part 15-- Class B
Comment: Load Condition (30 20 0.8 19 3.5)
N110V

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



ZIPPY EMC LAB

conduction test

EUT: M1Z2-5550V3V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class B
 Comment: Load Condition (30 20 0.8 19 3.5)
 N110V

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

Peak Search Results

Frequency MHz	QP Level dBμV	QP Limit dBμV	QP Delta dB	Phase -	PE -
0.186	51.73	64.21	12.48	N	gnd
0.21	49.68	63.21	13.53	N	gnd
0.278	51.91	60.88	8.97	N	gnd
0.348	43.75	59.01	15.26	N	gnd
0.404	42.74	57.77	15.03	N	gnd
22.2	44.37	60.00	15.63	N	gnd
22.3	44.51	60.00	15.49	N	gnd
22.4	44.37	60.00	15.63	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.186	51.47	54.21	2.74	N	gnd
0.204	46.97	53.45	6.48	N	gnd
0.21	46.68	53.21	6.53	N	gnd
0.278	48.09	50.88	2.79	N	gnd
0.402	42.75	47.81	5.06	N	gnd
22.3	43.05	50.00	6.95	N	gnd
22.4	43.37	50.00	6.63	N	gnd
22.5	42.82	50.00	7.18	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission