

ZIPPY EMC LAB

conduction test

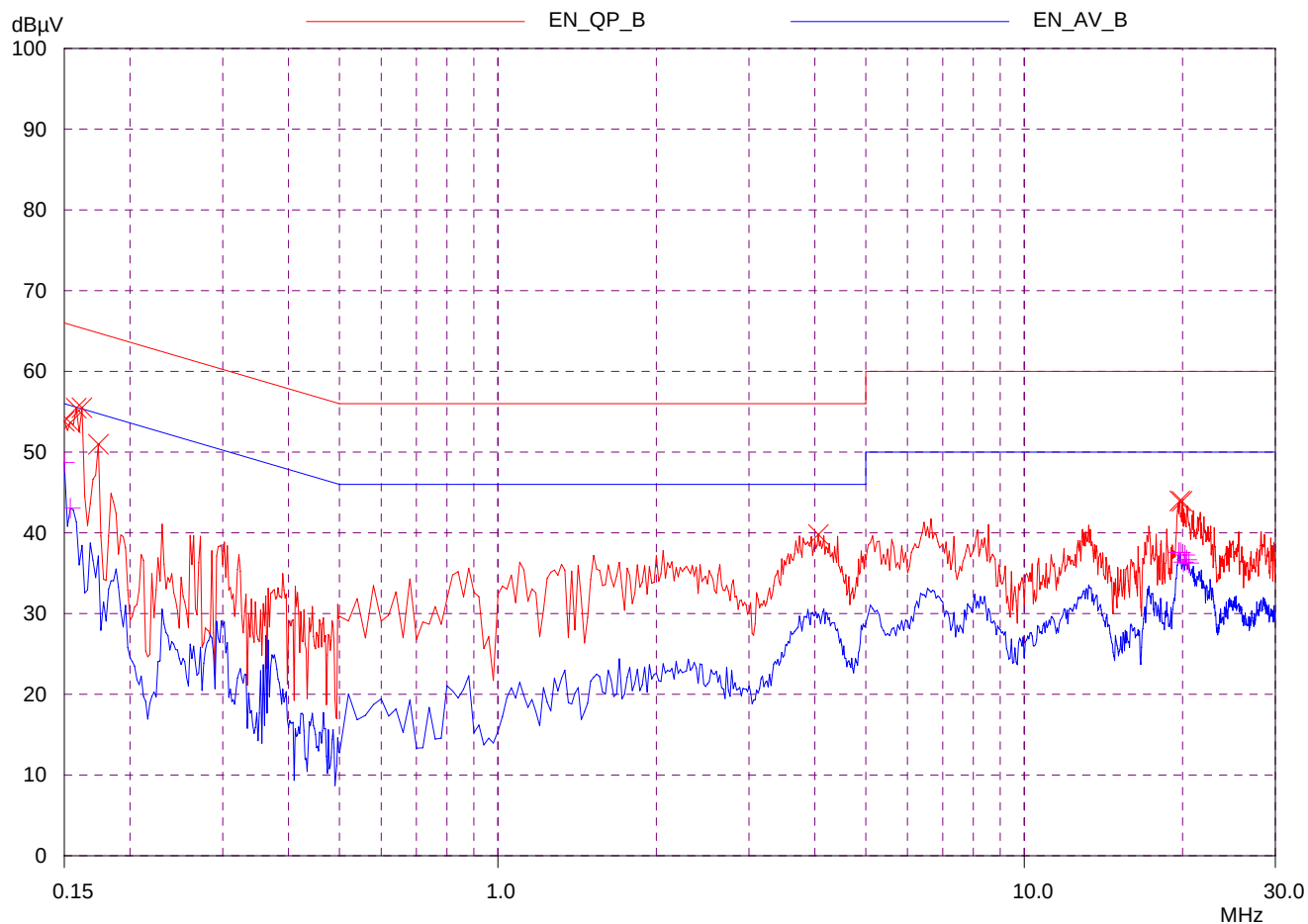
EUT: Q1F-1150V24 SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: EN 55022-- Class B
 Comment: Load Condition (6)
 L110V

Scan Settings (3 Ranges)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150kHz	500kHz	2kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
500kHz	5MHz	20kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB

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

Prescan Measurement: Detectors: X PK / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB



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 Meas Time: see scan settings
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 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -
0.15	53.82	66.00	12.18	N	gnd
0.154	53.64	65.78	12.14	N	gnd
0.158	55.44	65.57	10.13	N	gnd
0.162	55.50	65.36	9.86	N	gnd
0.174	50.98	64.77	13.79	N	gnd
4.06	39.79	56.00	16.21	N	gnd
19.75	43.95	60.00	16.05	N	gnd
19.95	43.92	60.00	16.08	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	48.73	56.00	7.27	N	gnd
0.154	43.05	55.78	12.73	N	gnd
19.65	37.56	50.00	12.44	N	gnd
19.8	37.56	50.00	12.44	N	gnd
20.05	36.37	50.00	13.63	N	gnd
20.2	37.25	50.00	12.75	N	gnd
20.35	36.67	50.00	13.33	N	gnd
20.55	36.26	50.00	13.74	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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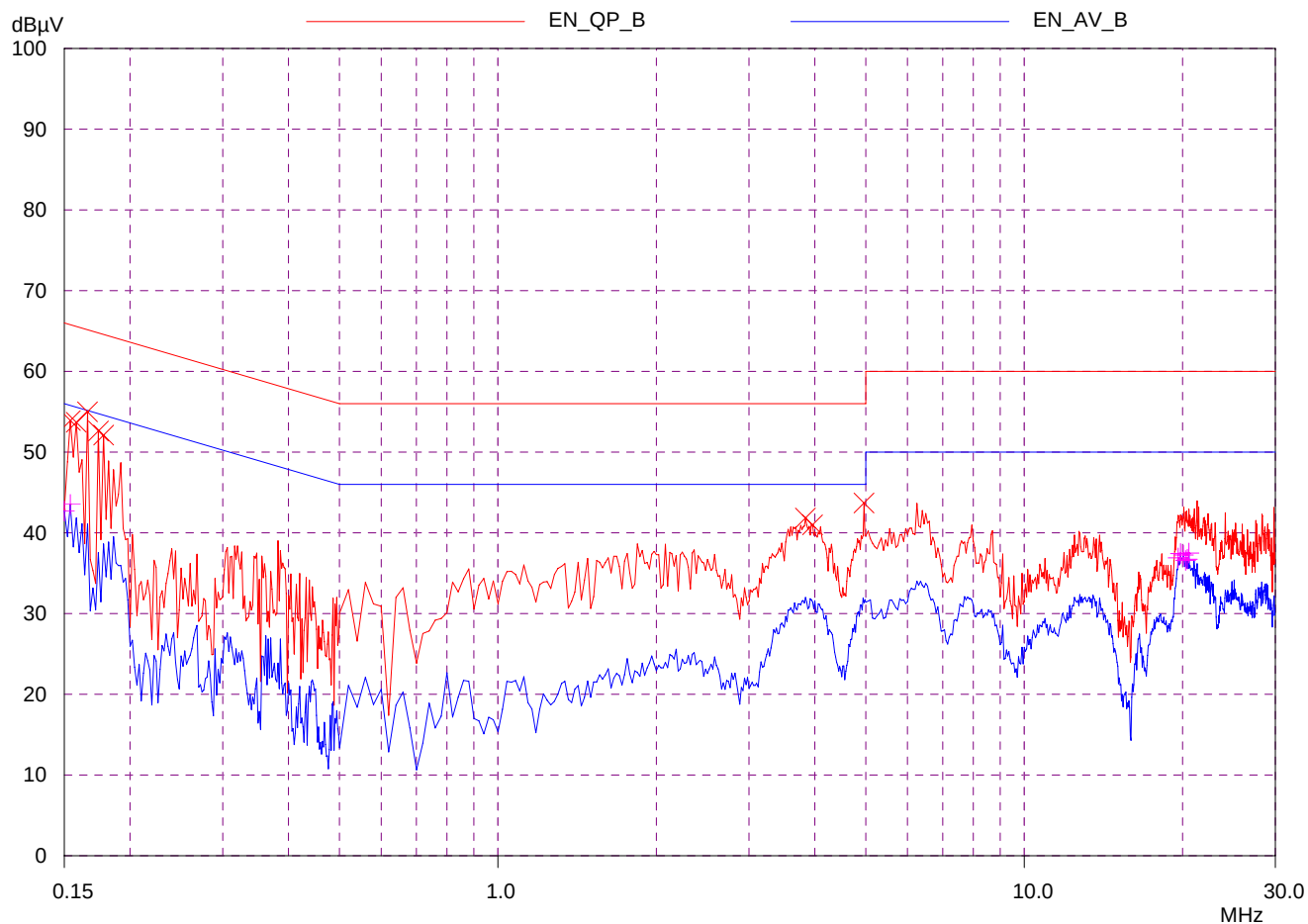
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500kHz	5MHz	20kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB
5MHz	30MHz	50kHz	10kHz	PK+AV	1msec	Auto	OFF	60dB

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

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Scan Settings		(3 Ranges)			Receiver Settings			
Frequencies		Start	Stop	Step	IF BW	Detector	M-Time	Atten
		150kHz	500kHz	2kHz	10kHz	PK+AV	1msec	Auto
		500kHz	5MHz	20kHz	10kHz	PK+AV	1msec	Auto
		5MHz	30MHz	50kHz	10kHz	PK+AV	1msec	Auto

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

Prescan Measurement: Detectors: X PK / + AV
 Meas Time: see scan settings
 Peaks: 8
 Acc Margin: 25 dB

Peak Search Results

Frequency MHz	PK Level dBμV	PK Limit dBμV	PK Delta dB	Phase -	PE -
0.154	53.90	65.78	11.88	N	gnd
0.158	53.70	65.57	11.87	N	gnd
0.166	55.00	65.16	10.16	N	gnd
0.174	52.62	64.77	12.15	N	gnd
0.178	52.11	64.58	12.47	N	gnd
3.84	41.83	56.00	14.17	N	gnd
3.96	41.00	56.00	15.00	N	gnd
4.96	43.70	56.00	12.30	N	gnd

Frequency MHz	AV Level dBμV	AV Limit dBμV	AV Delta dB	Phase -	PE -
0.15	42.69	56.00	13.31	N	gnd
0.154	43.53	55.78	12.25	N	gnd
19.6	36.90	50.00	13.10	N	gnd
19.8	37.43	50.00	12.57	N	gnd
20.05	37.25	50.00	12.75	N	gnd
20.25	36.59	50.00	13.41	N	gnd
20.4	36.74	50.00	13.26	N	gnd
20.55	37.50	50.00	12.50	N	gnd

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission