

ZIPPY EMC LAB

conduction test

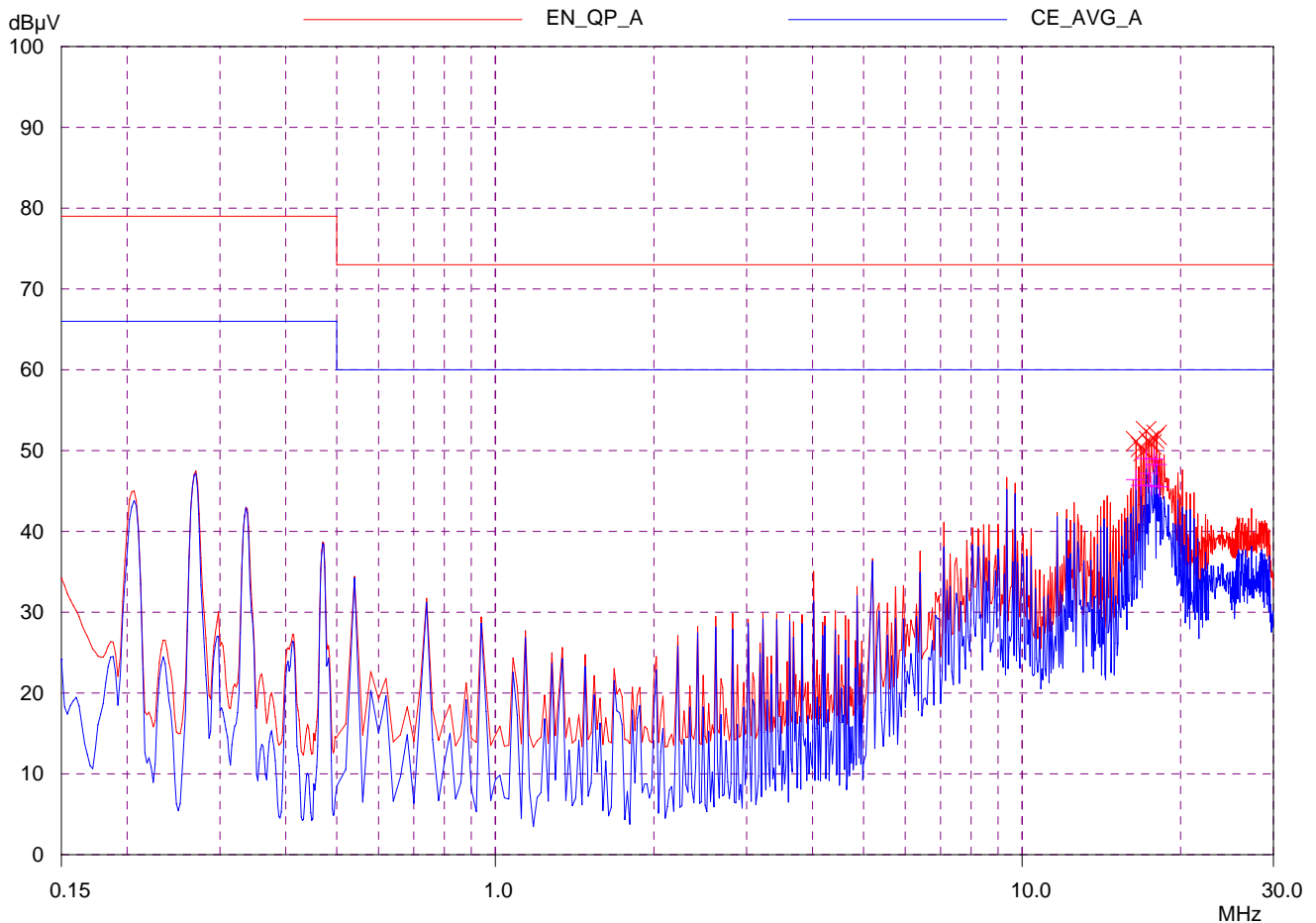
EUT: DP2H-5550V SPS
 Manuf: ZIPPY TECH CO..LTD
 Op Cond: FULL LOAD
 Operator:
 Test Spec: FCC Part 15-- Class A
 Comment: Load Condition (29.5 21 0.8 20 3)
 L-48VDC

Scan Settings (3 Ranges)

| Frequencies | | | Receiver Settings | | | | | |
|-------------|--------|-------|-------------------|----------|--------|-------|--------|-------|
| Start | Stop | Step | IF BW | Detector | M-Time | Atten | Preamp | OpRge |
| 150kHz | 500kHz | 2kHz | 10kHz | QP+AV | 50msec | 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 |
|---------------|---------------|---------------|-------------|-------|-----|
| 16.45 | 51.18 | 73.00 | 21.82 | N | gnd |
| 16.8 | 50.46 | 73.00 | 22.54 | N | gnd |
| 17.0 | 49.93 | 73.00 | 23.07 | N | gnd |
| 17.2 | 52.41 | 73.00 | 20.59 | N | gnd |
| 17.4 | 51.20 | 73.00 | 21.80 | N | gnd |
| 17.6 | 50.75 | 73.00 | 22.25 | N | gnd |
| 17.8 | 51.51 | 73.00 | 21.49 | N | gnd |
| 18.0 | 51.94 | 73.00 | 21.06 | N | gnd |

| Frequency MHz | AV Level dBµV | AV Limit dBµV | AV Delta dB | Phase | PE |
|---------------|---------------|---------------|-------------|-------|-----|
| 16.45 | 46.42 | 60.00 | 13.58 | N | gnd |
| 16.8 | 45.70 | 60.00 | 14.30 | N | gnd |
| 17.2 | 49.02 | 60.00 | 10.98 | N | gnd |
| 17.4 | 47.18 | 60.00 | 12.82 | N | gnd |
| 17.6 | 45.69 | 60.00 | 14.31 | N | gnd |
| 17.8 | 48.95 | 60.00 | 11.05 | N | gnd |
| 18.0 | 48.26 | 60.00 | 11.74 | N | gnd |
| 18.2 | 45.52 | 60.00 | 14.48 | N | gnd |

* limit exceeded

Indicated Phase/PE shows Configuration of max. Emission

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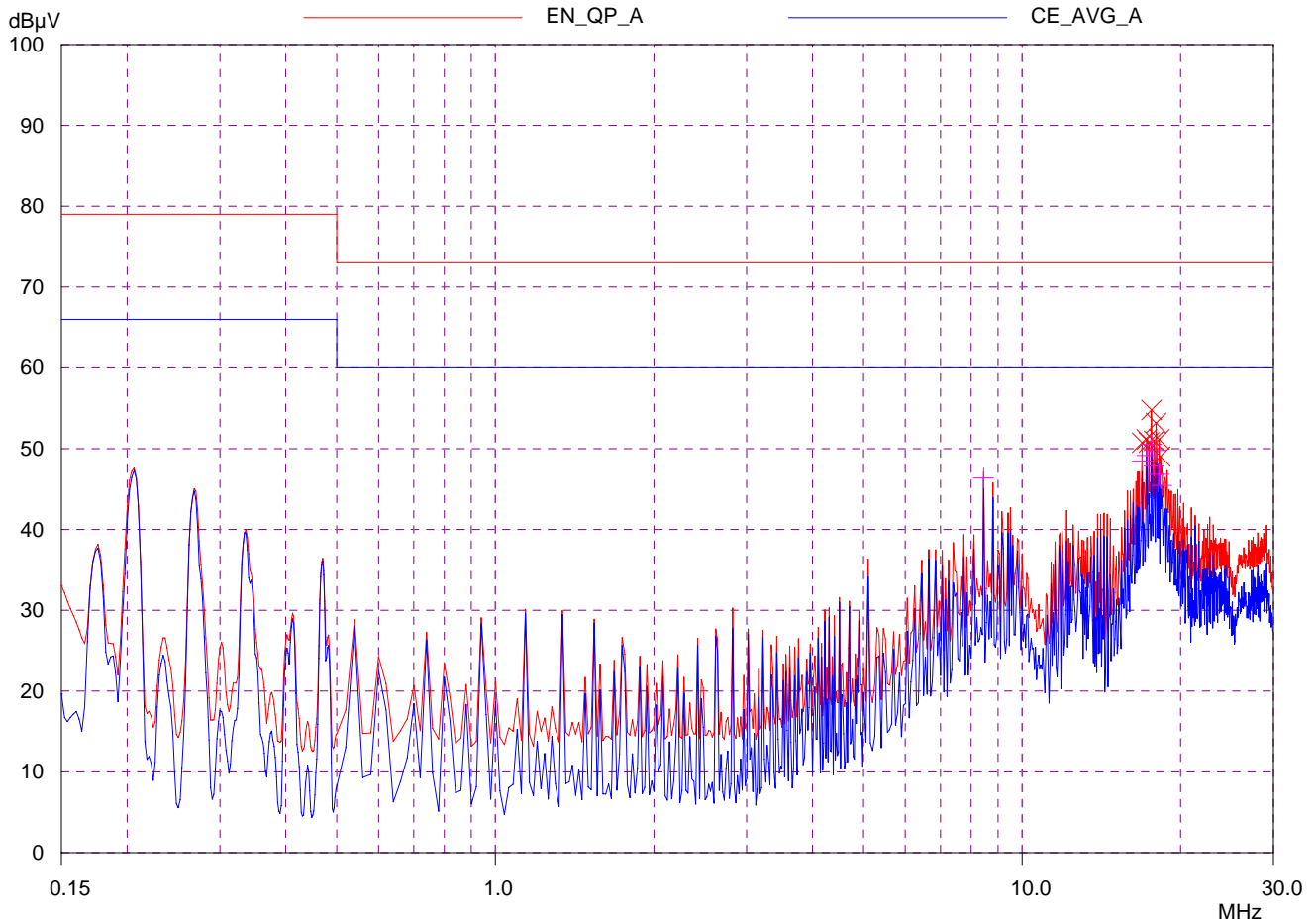
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| Start | Stop | Step | IF BW | Detector | M-Time | Atten | Preamp | OpRge |
| 150kHz | 500kHz | 2kHz | 10kHz | QP+AV | 50msec | Auto | OFF | 60dB |
| 500kHz | 5MHz | 20kHz | 10kHz | QP+AV | 1msec | Auto | OFF | 60dB |
| 5MHz | 30MHz | 50kHz | 10kHz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

| Transducer | No. | Start | Stop | Name |
|------------|-----|-------|-------|------|
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| Start | Stop | Step | IF BW | Detector | M-Time | Atten | Preamp | OpRge |
| 150kHz | 500kHz | 2kHz | 10kHz | QP+AV | 50msec | Auto | OFF | 60dB |
| 500kHz | 5MHz | 20kHz | 10kHz | QP+AV | 1msec | Auto | OFF | 60dB |
| 5MHz | 30MHz | 50kHz | 10kHz | QP+AV | 1msec | Auto | OFF | 60dB |

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Peak Search Results

| Frequency MHz | QP Level dBμV | QP Limit dBμV | QP Delta dB | Phase | PE |
|---------------|---------------|---------------|-------------|-------|-----|
| 16.9 | 50.74 | 73.00 | 22.26 | N | gnd |
| 17.25 | 51.14 | 73.00 | 21.86 | N | gnd |
| 17.4 | 50.76 | 73.00 | 22.24 | N | gnd |
| 17.6 | 54.79 | 73.00 | 18.21 | N | gnd |
| 17.8 | 50.96 | 73.00 | 22.04 | N | gnd |
| 17.95 | 53.17 | 73.00 | 19.83 | N | gnd |
| 18.2 | 51.14 | 73.00 | 21.86 | N | gnd |
| 18.3 | 49.03 | 73.00 | 23.97 | N | gnd |

| Frequency MHz | AV Level dBμV | AV Limit dBμV | AV Delta dB | Phase | PE |
|---------------|---------------|---------------|-------------|-------|-----|
| 8.45 | 46.38 | 60.00 | 13.62 | N | gnd |
| 16.9 | 48.44 | 60.00 | 11.56 | N | gnd |
| 17.25 | 49.15 | 60.00 | 10.85 | N | gnd |
| 17.6 | 50.55 | 60.00 | 9.45 | N | gnd |
| 17.8 | 47.85 | 60.00 | 12.15 | N | gnd |
| 17.95 | 49.79 | 60.00 | 10.21 | N | gnd |
| 18.2 | 46.83 | 60.00 | 13.17 | N | gnd |
| 18.4 | 45.46 | 60.00 | 14.54 | N | gnd |

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Indicated Phase/PE shows Configuration of max. Emission