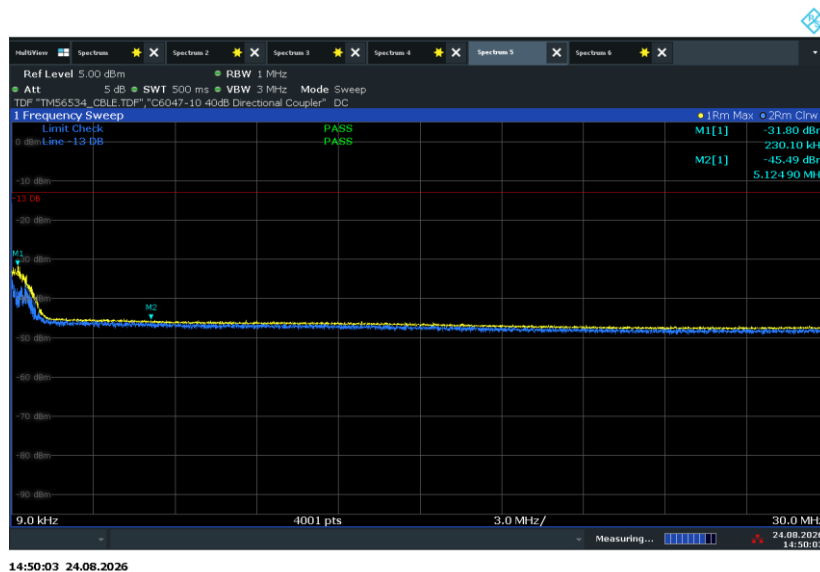
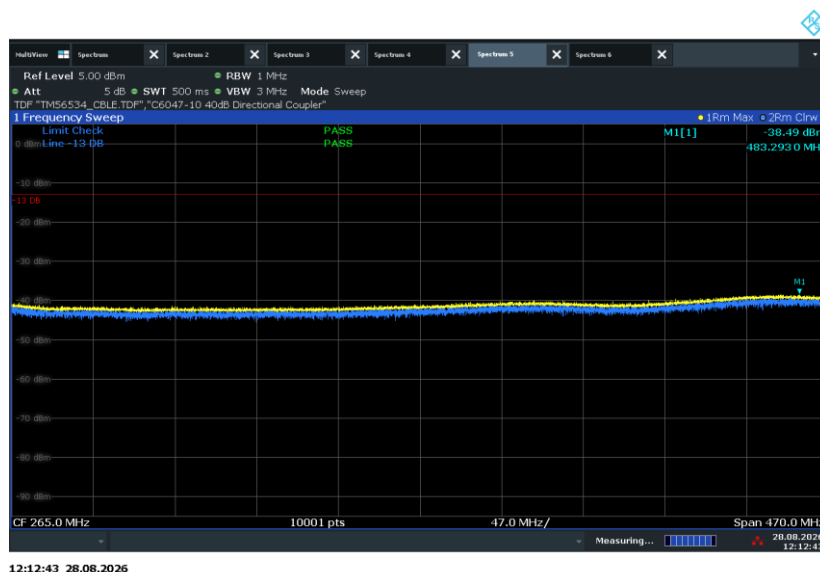


## 2.6.8 Test Plots Band 2



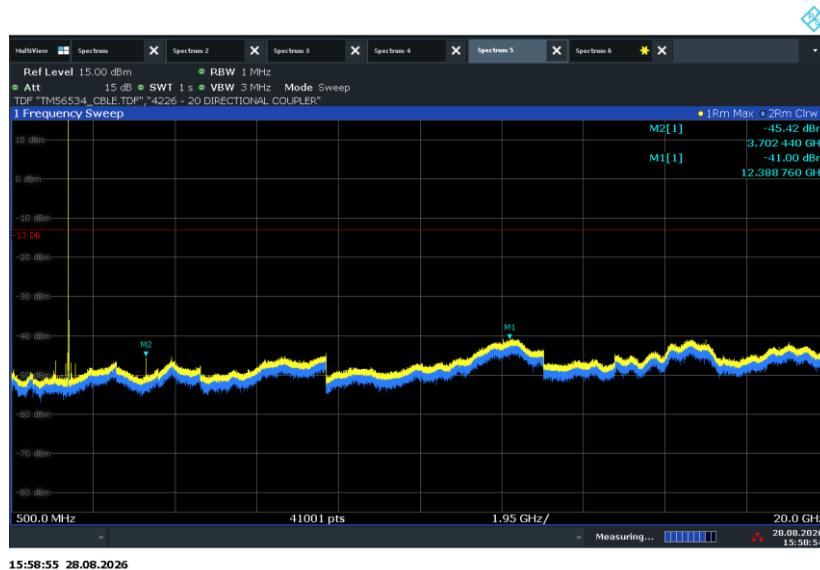
14:50:03 24.08.2026

CSE B2 Lch QPSK 9kHz to 30MHz

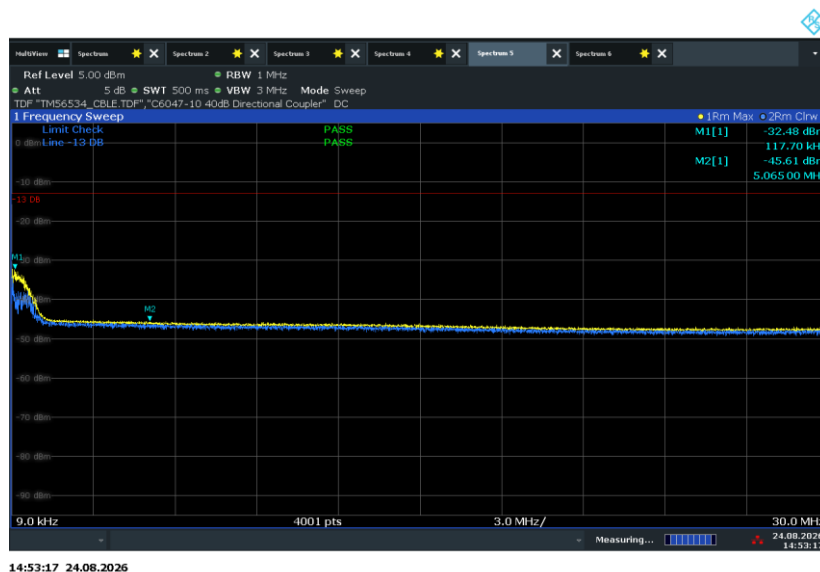


12:12:43 28.08.2026

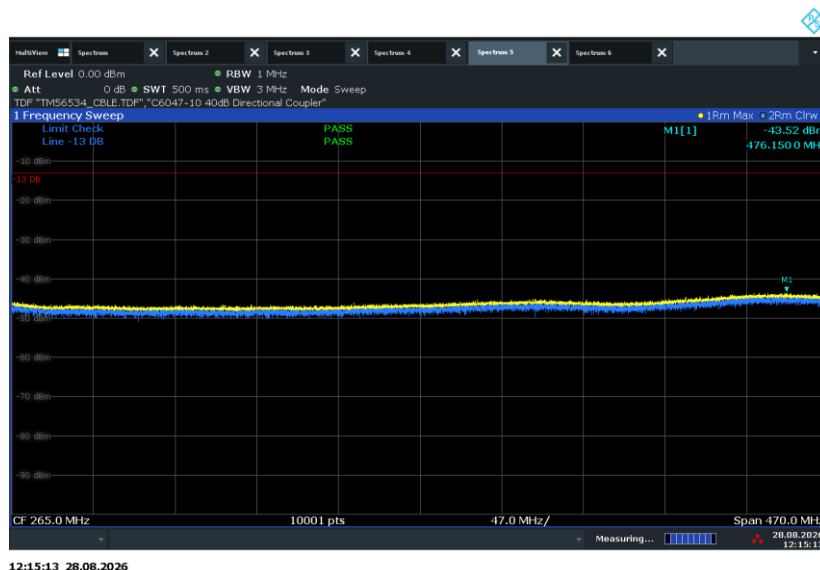
CSE B2 Lch QPSK 30MHz to 500MHz



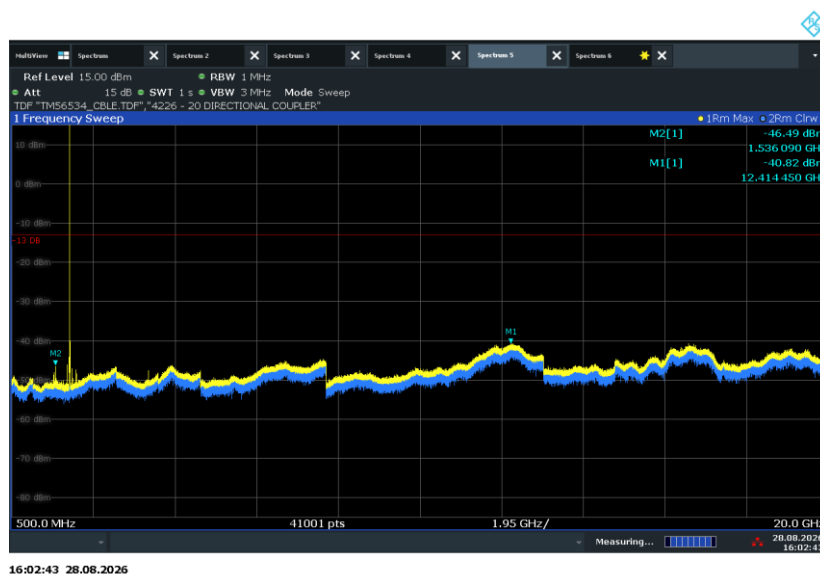
CSE B2 Lch QPSK 500MHz to 20GHz



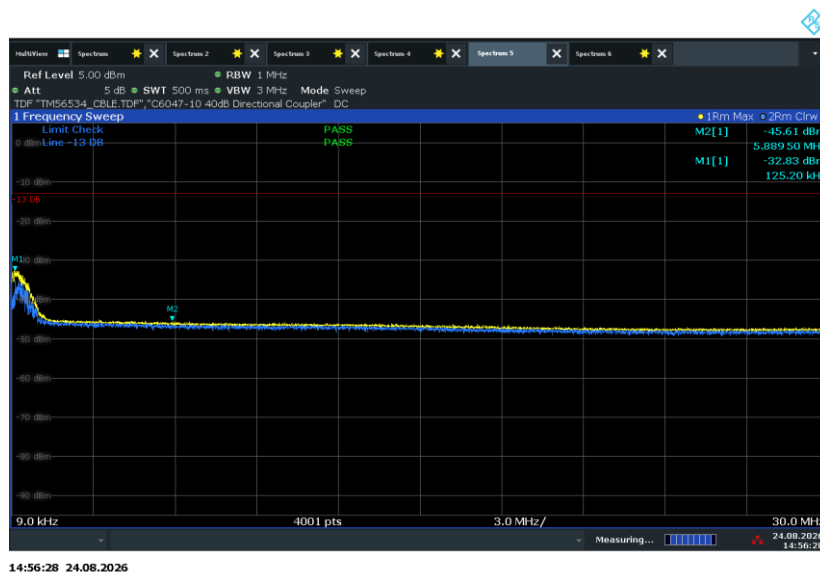
CSE B2 Mch QPSK 9kHz to 30MHz



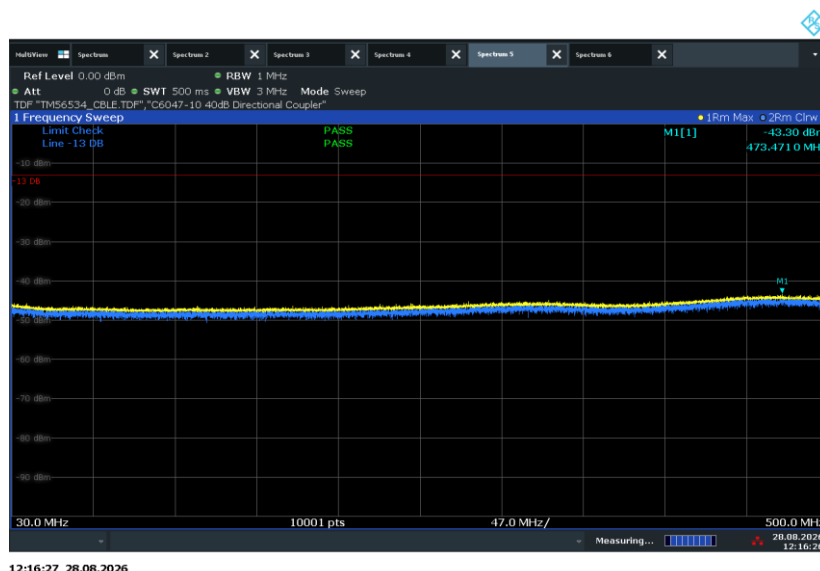
CSE B2 Mch QPSK 30MHz to 500MHz



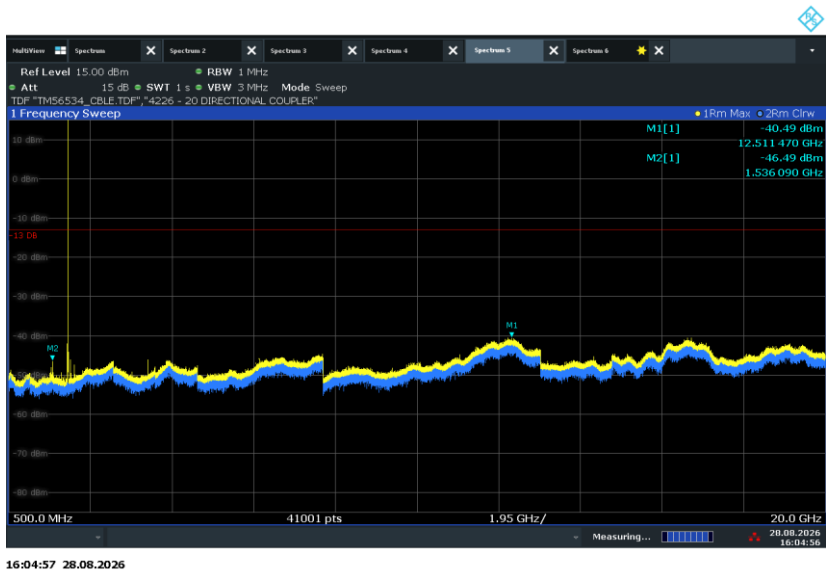
CSE B2 Mch QPSK 500MHz to 20GHz



CSE B2 Hch QPSK 9kHz to 30MHz

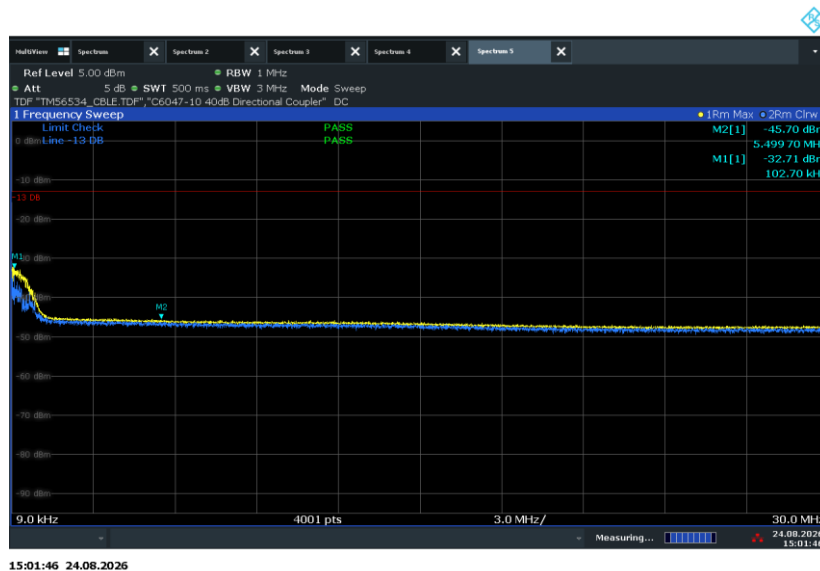


CSE B2 Hch QPSK 30MHz to 500MHz

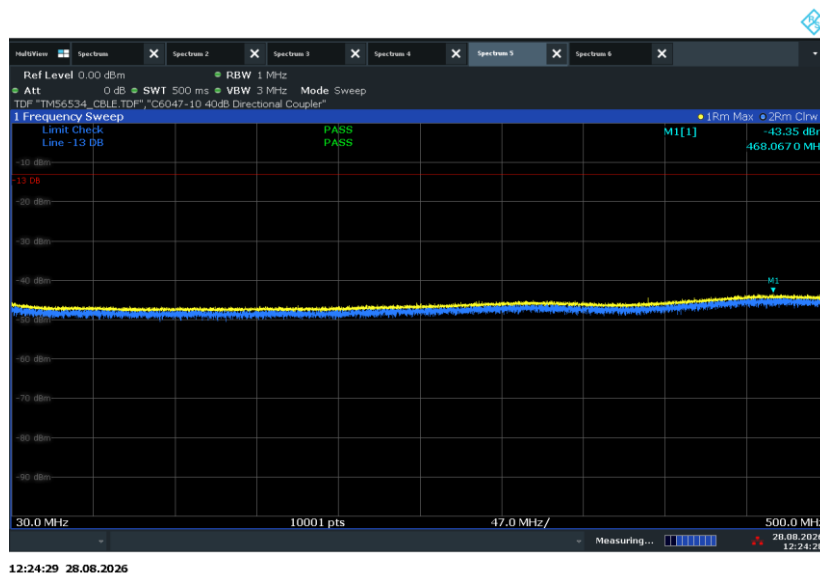


CSE B2 Tch QPSK 500MHz to 20GHz

## 2.6.9 Test Plots Band 4



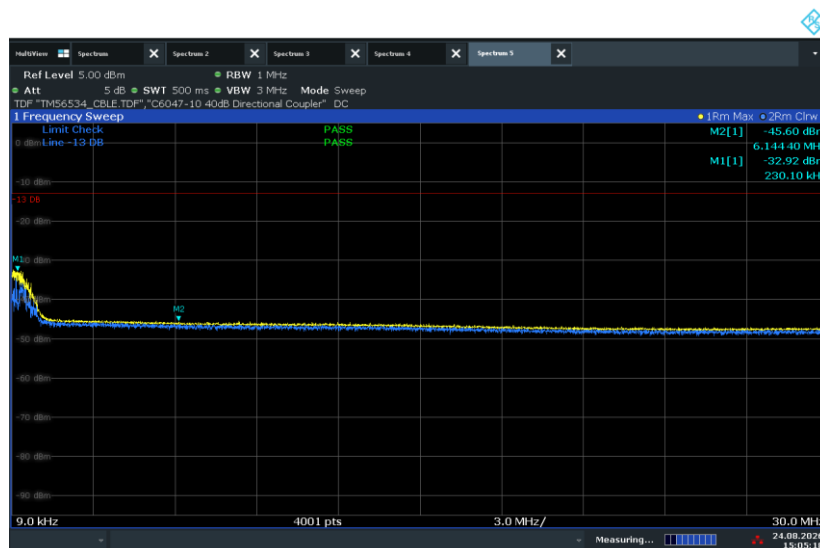
CSE B4 Lch QPSK 9kHz to 30MHz



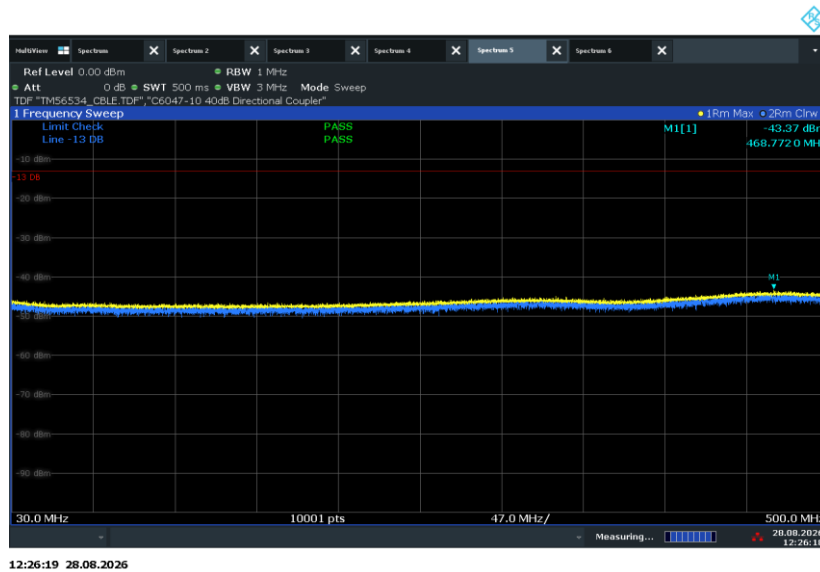
CSE B4 Lch QPSK 30MHz to 500MHz



CSE B4 Lch QPSK 500MHz to 20GHz

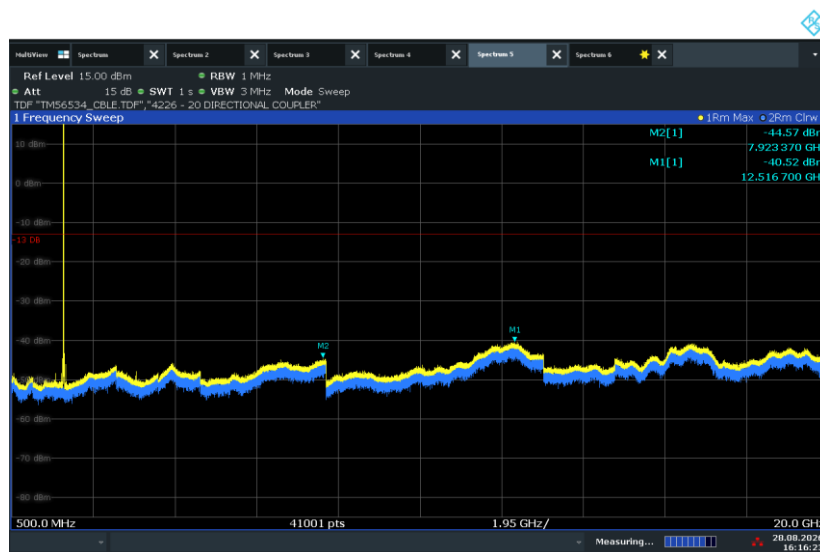


CSE B4 Mch QPSK 9kHz to 30MHz



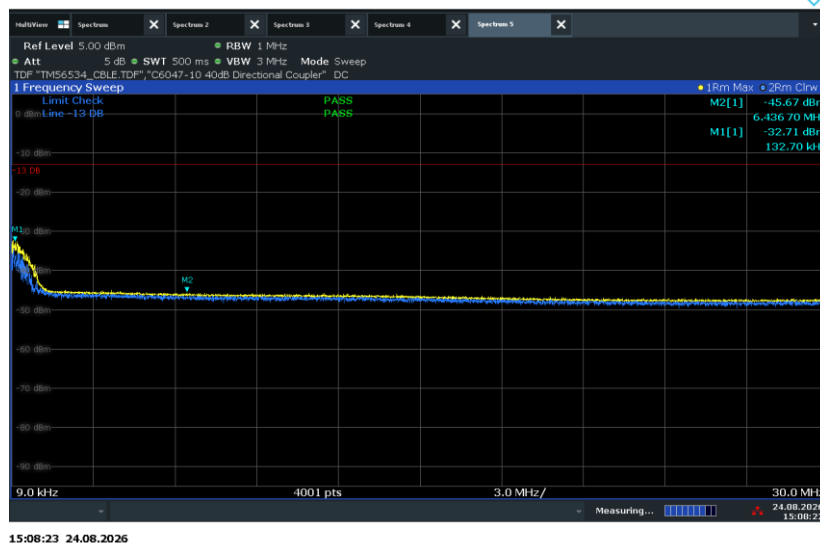
12:26:19 28.08.2026

CSE B4 Mch QPSK 30MHz to 500MHz

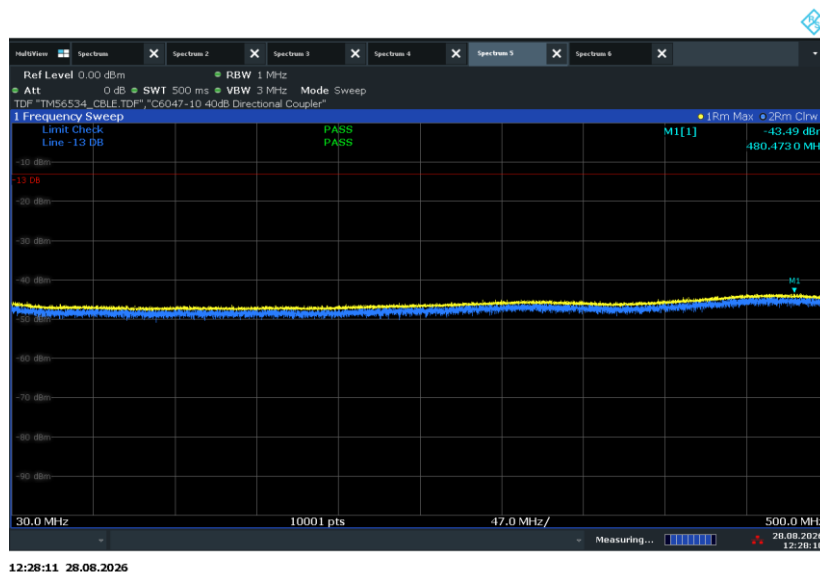


16:16:24 28.08.2026

CSE B4 Mch QPSK 500MHz to 20GHz



CSE B4 Hch QPSK 9kHz to 30MHz

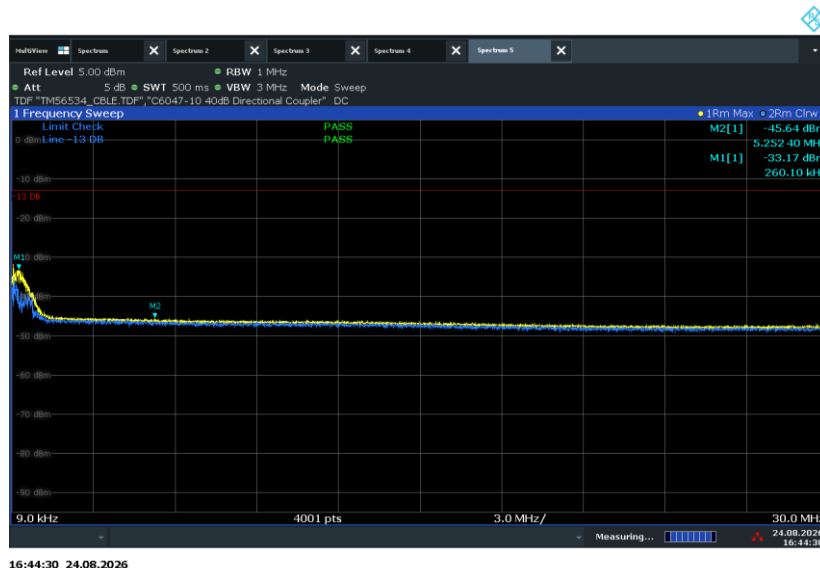


CSE B4 Hch QPSK 30MHz to 500MHz

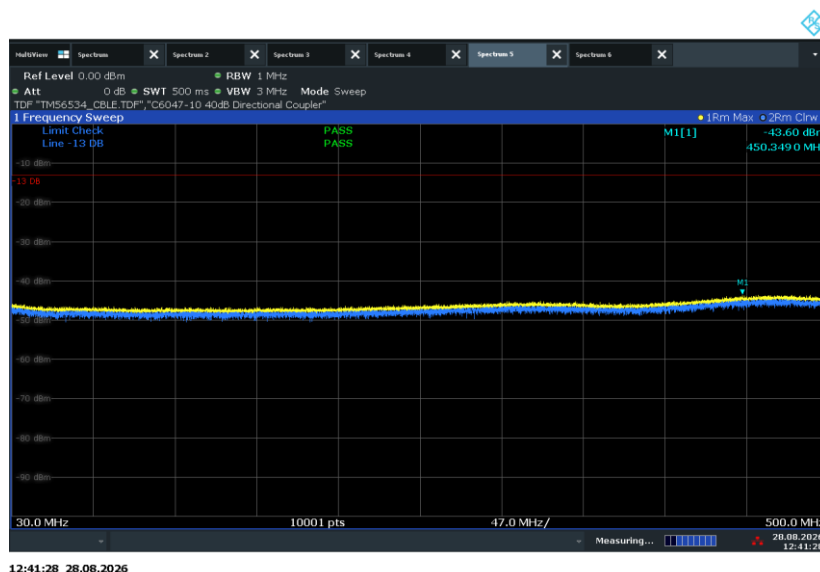


CSE B4 Hch QPSK 500MHz to 20GHz

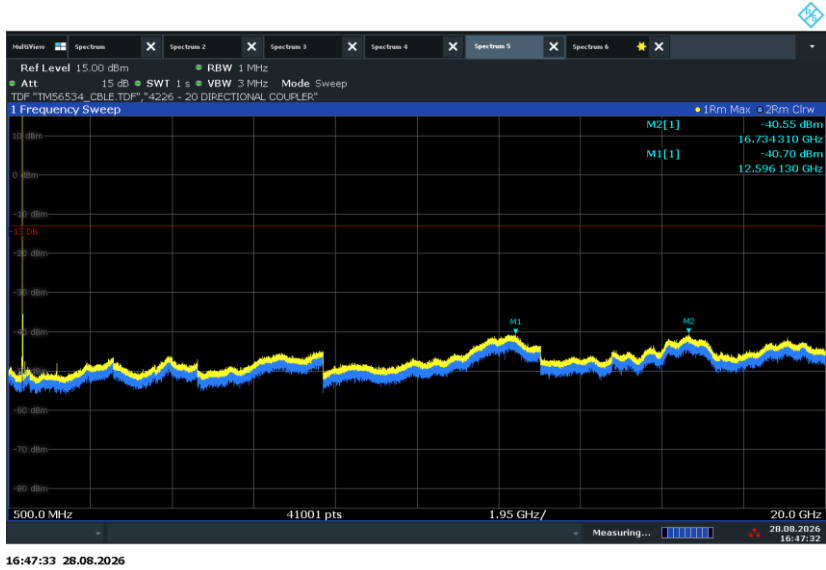
## 2.6.10 Test Plots Band 5



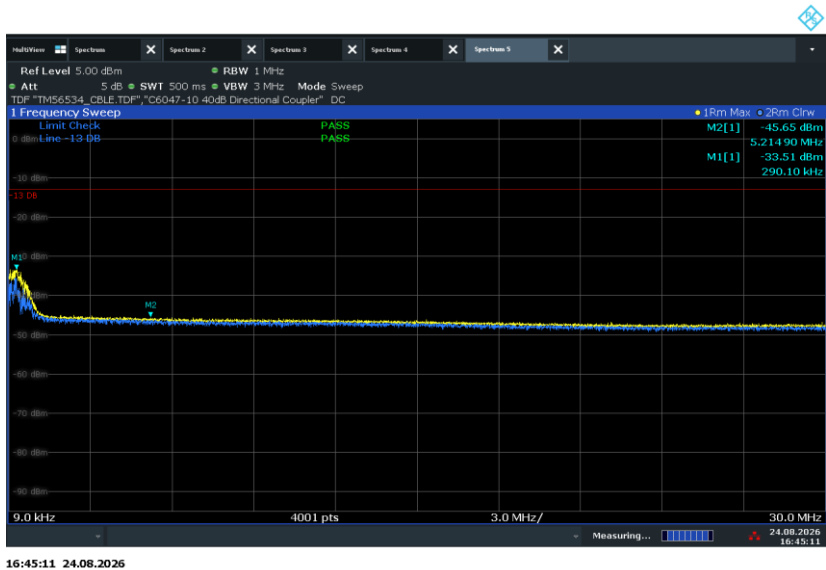
CSE B5 Lch 16QAM 9kHz to 30MHz



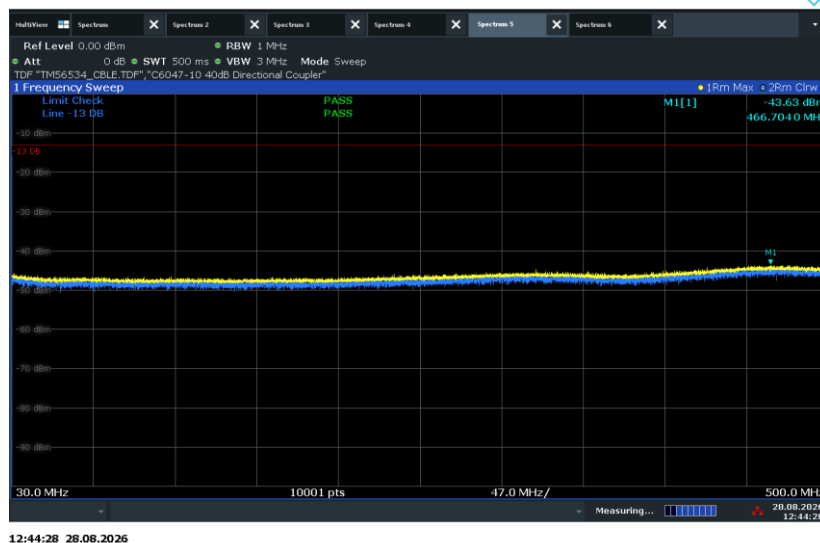
CSE B5 Lch QPSK 30MHz to 500MHz



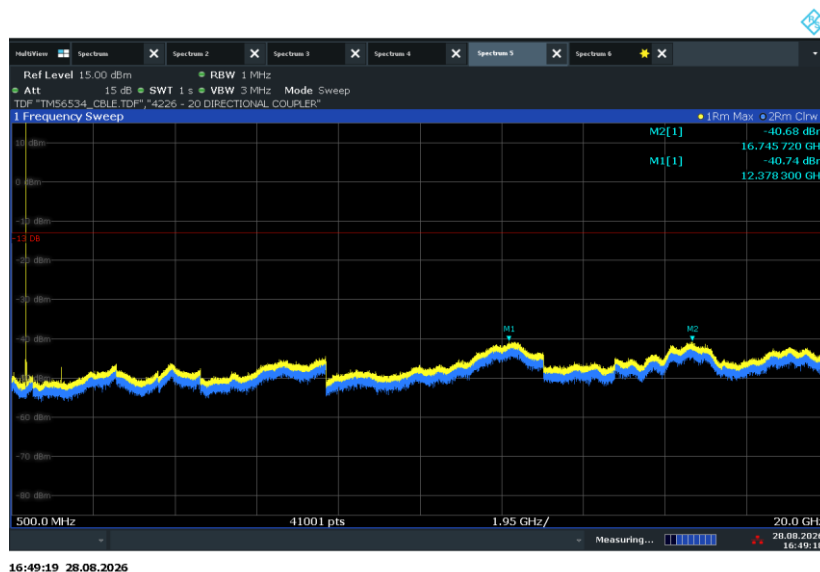
CSE B5 Lch QPSK 500MHz to 20GHz



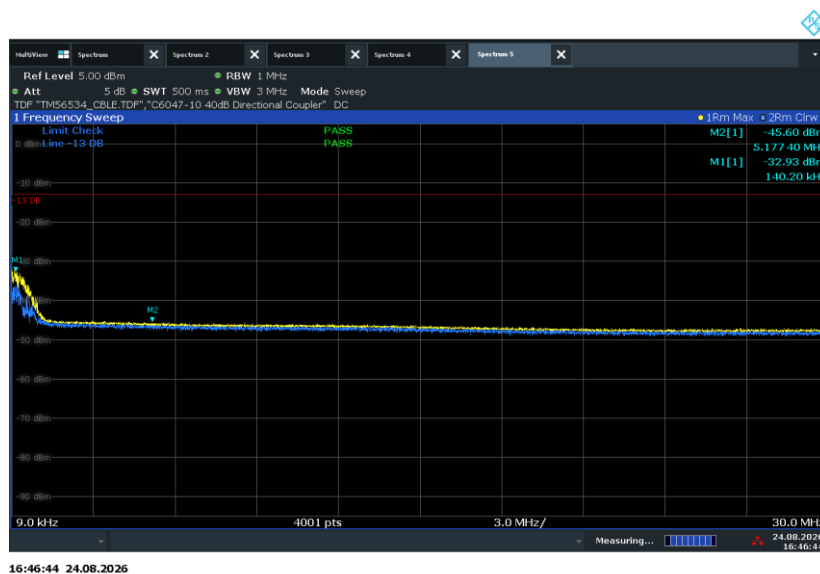
CSE B5 Mch QPSK 9kHz to 30MHz



CSE B5 Mch QPSK 30MHz to 500MHz

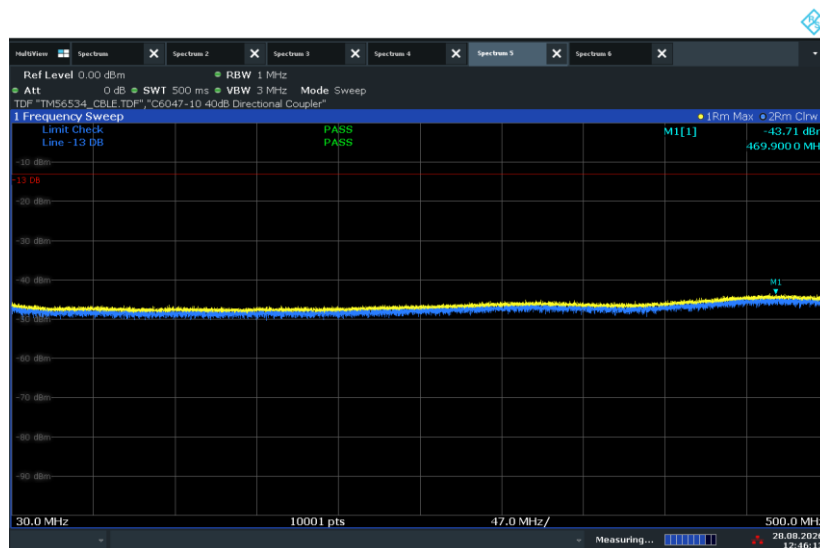


CSE B5 Mch QPSK 500MHz to 20GHz



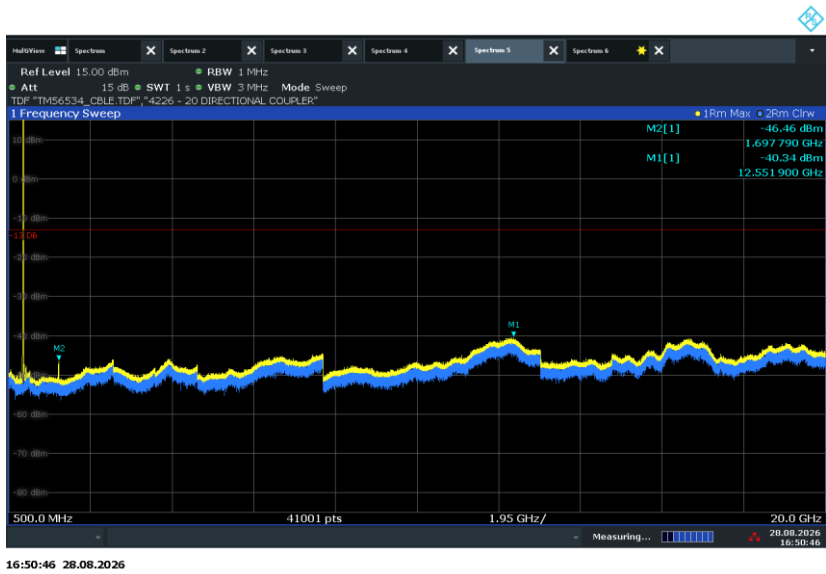
16:46:44 24.08.2026

### CSE B5 Hch QPSK 9kHz to 30MHz



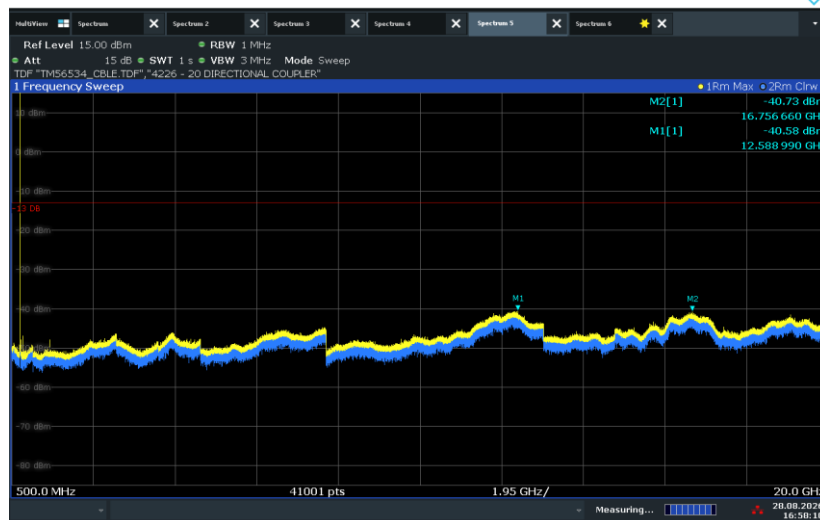
12:46:14 26.08.2026

### CSE B5 Hch QPSK 30MHz to 500MHz

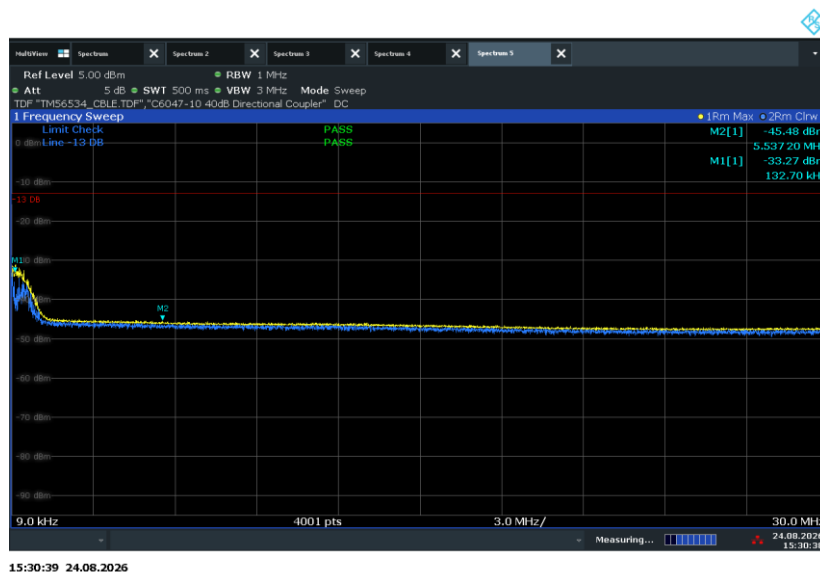


CSE B5 Tch QPSK 500MHz to 20GHz

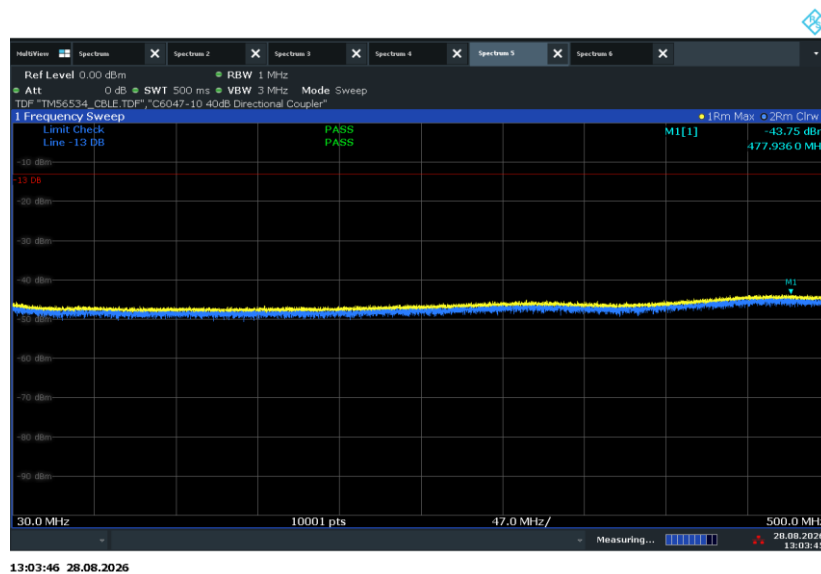




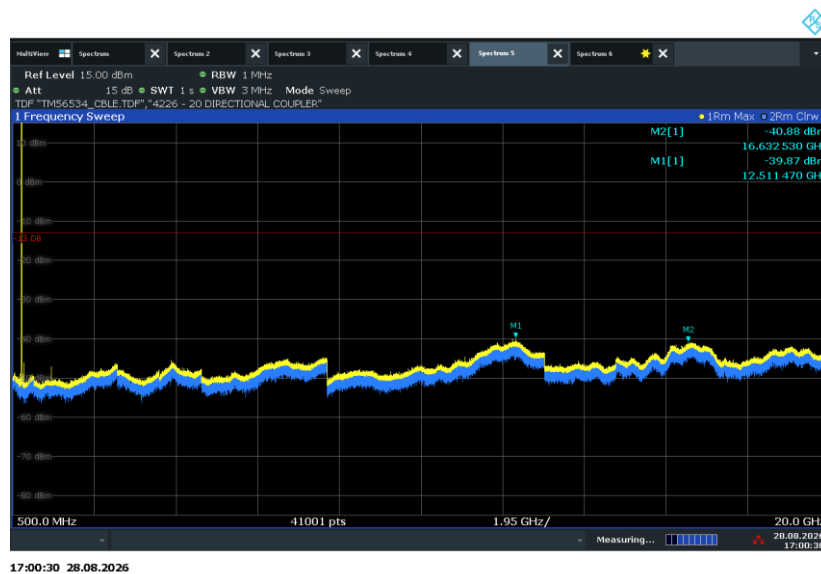
CSE B12 Bch QPSK 500MHz to 20GHz



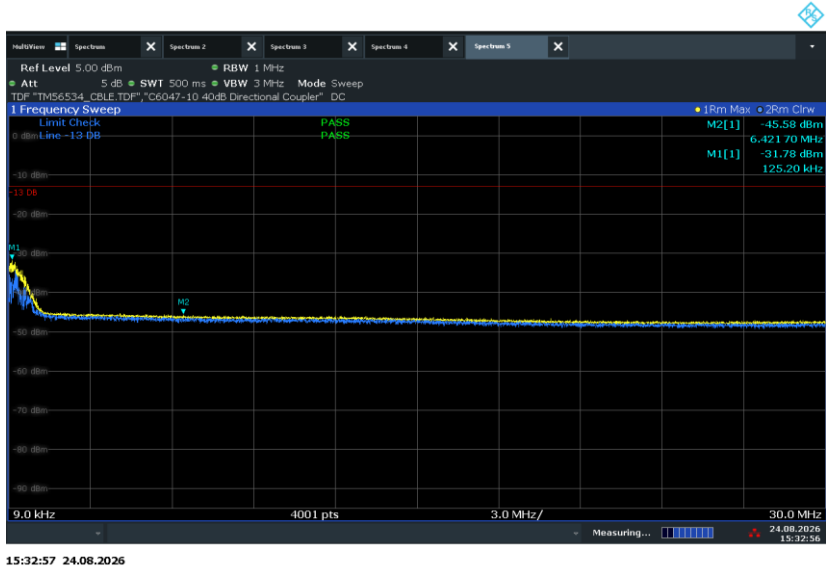
CSE B12 Mch QPSK 9kHz to 30MHz



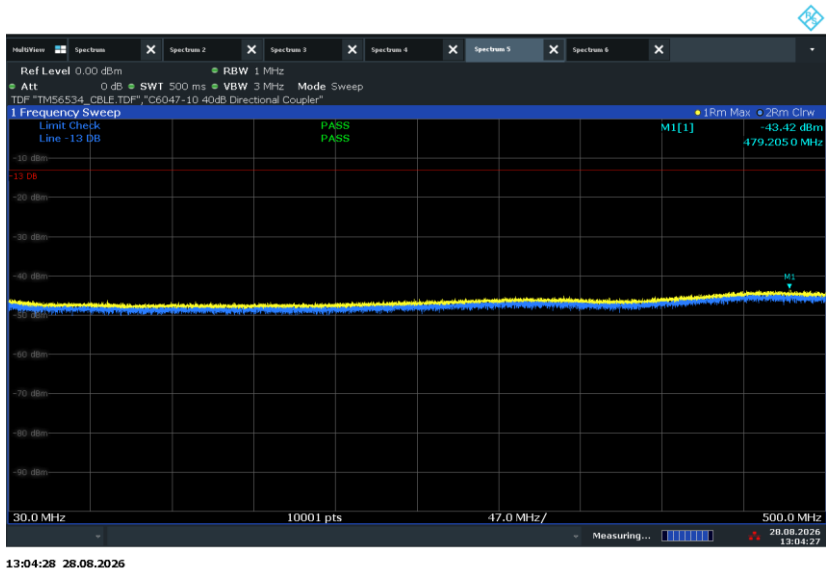
CSE B12 Mch QPSK 30MHz to 500MHz



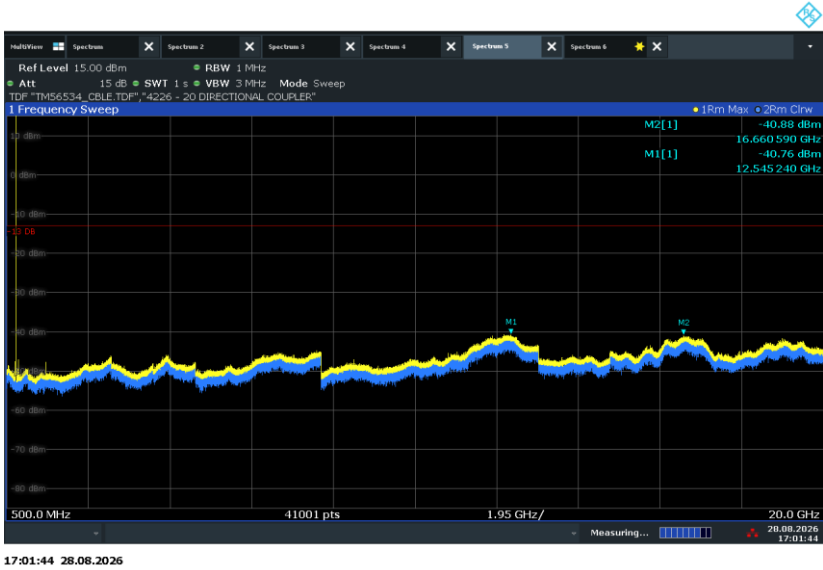
CSE B12 Mch QPSK 500MHz to 20GHz



CSE B12 Hch QPSK 9kHz to 30MHz

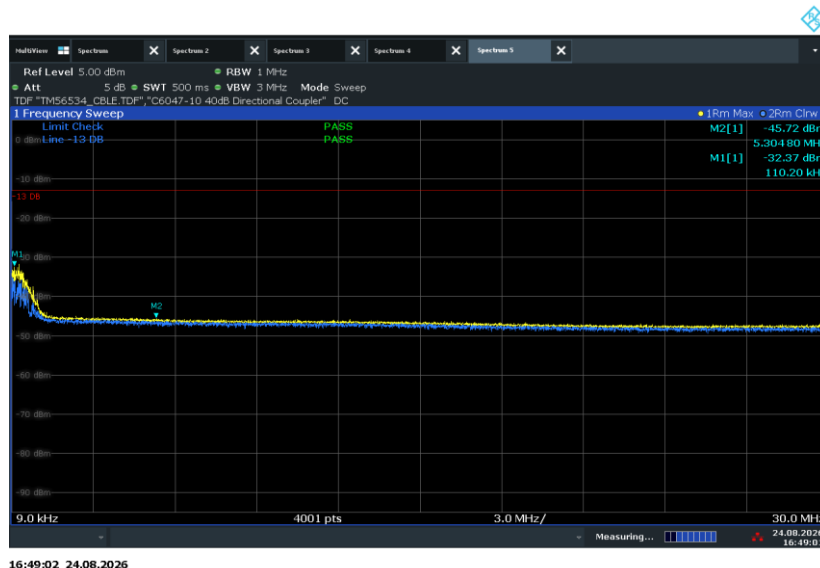


CSE B12 Hch QPSK 30MHz to 500MHz

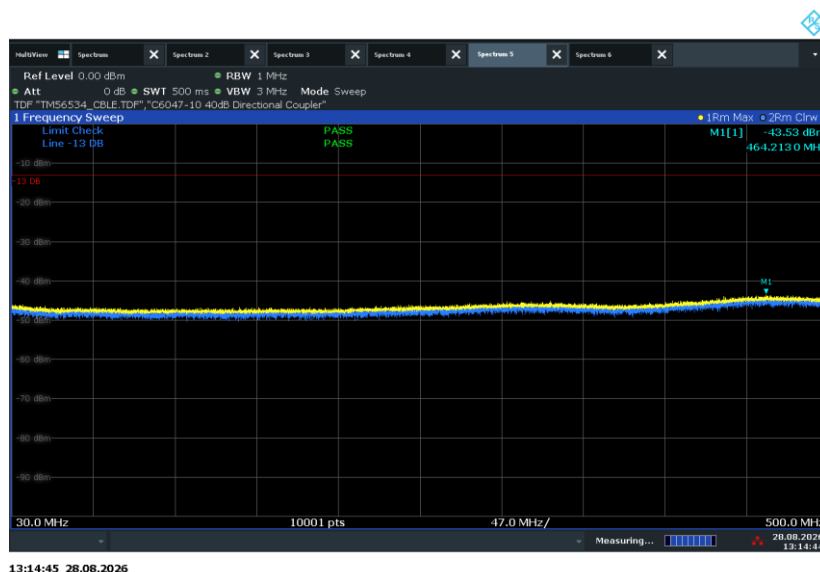


CSE B12 Hch QPSK 500MHz to 20GHz

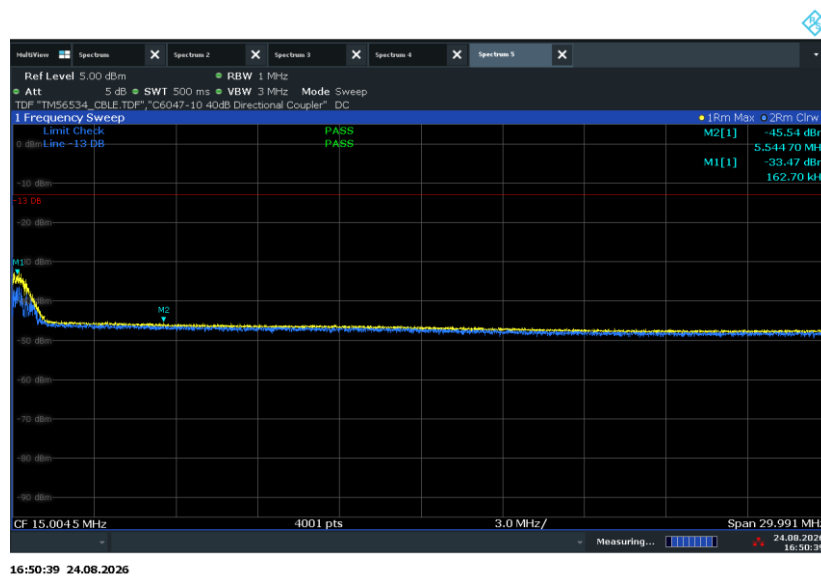
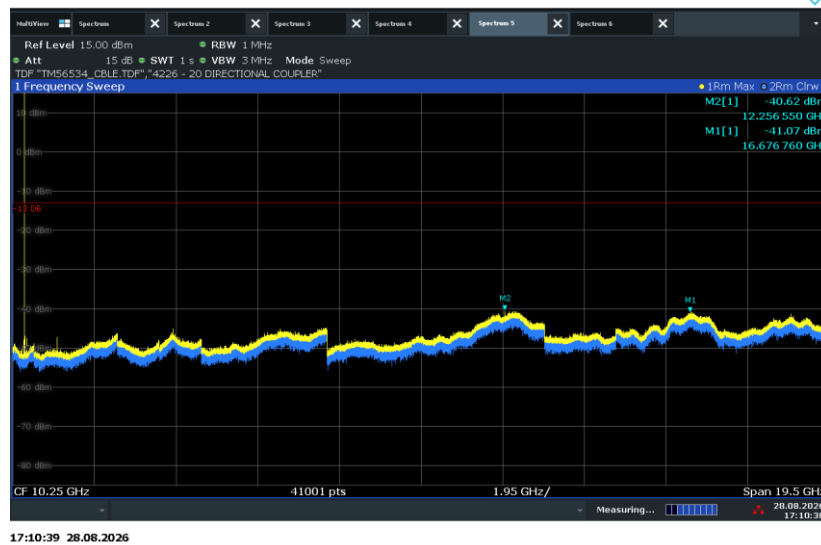
## 2.6.12 Test Plots Band 13

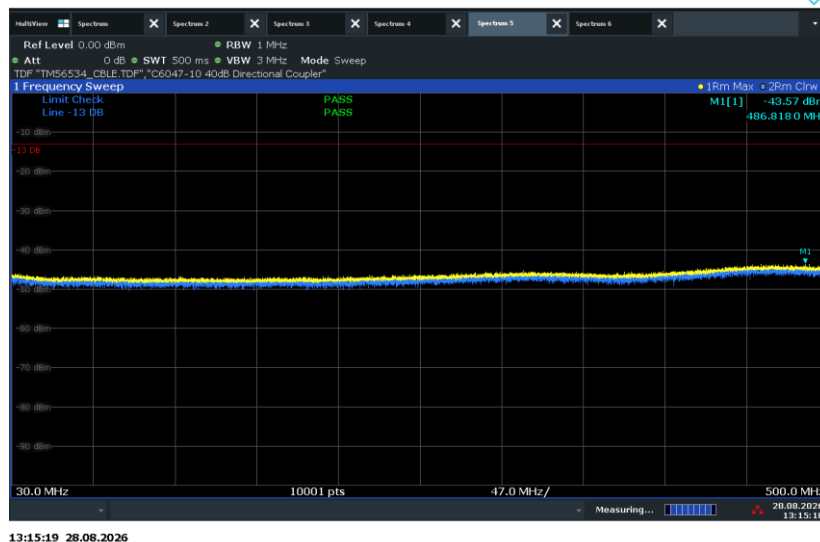


CSE B13 Lch QPSK 9kHz to 30MHz

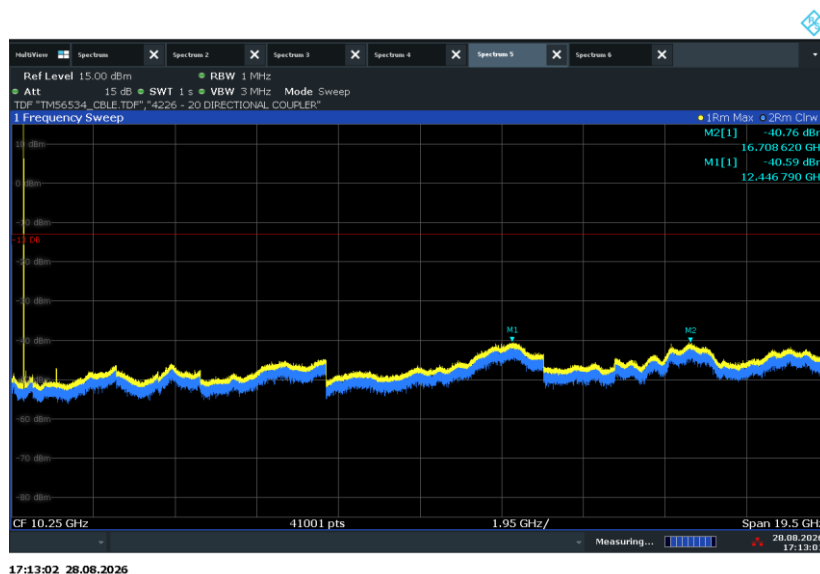


CSE B13 Lch QPSK 30MHz to 500MHz

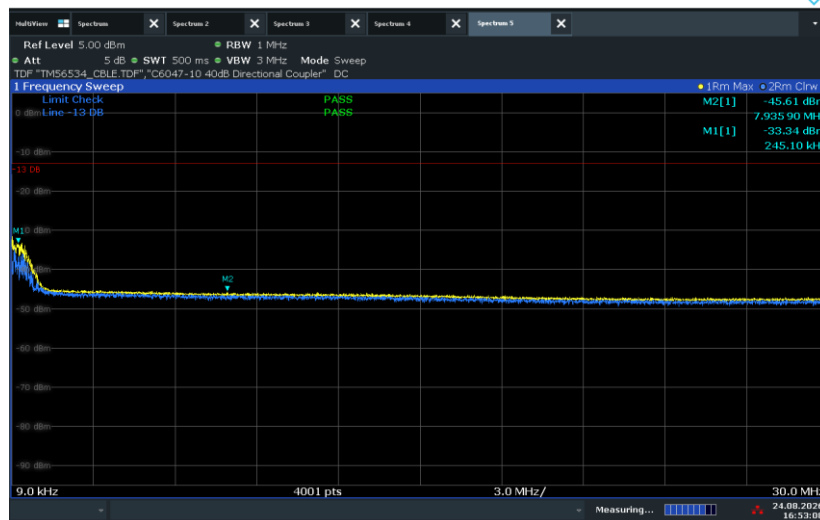




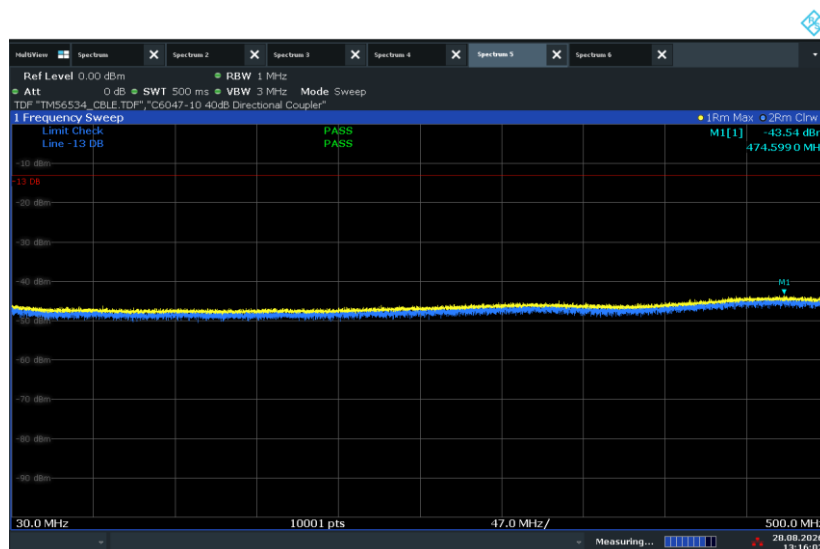
CSE B13 Mch QPSK 30MHz to 500MHz



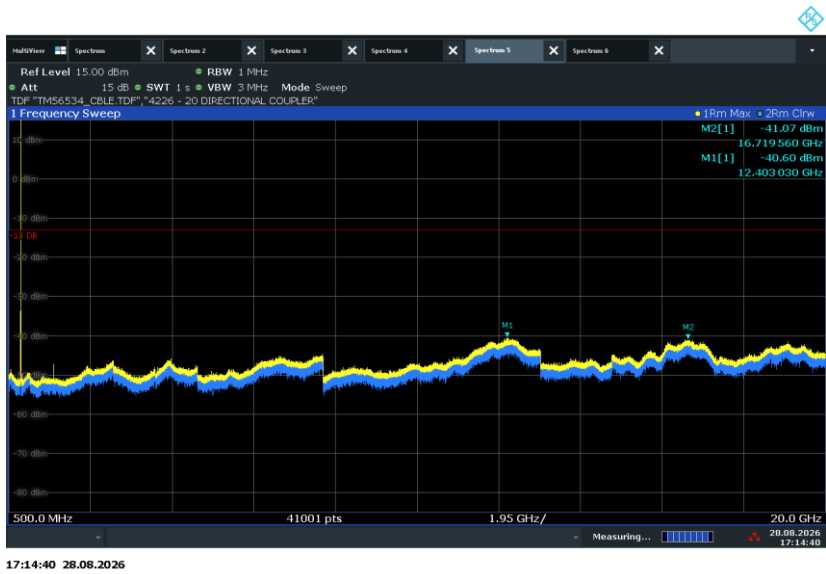
CSE B13 Mch QPSK 500MHz to 20GHz



CSE B13 Hch QPSK 9kHz to 30MHz

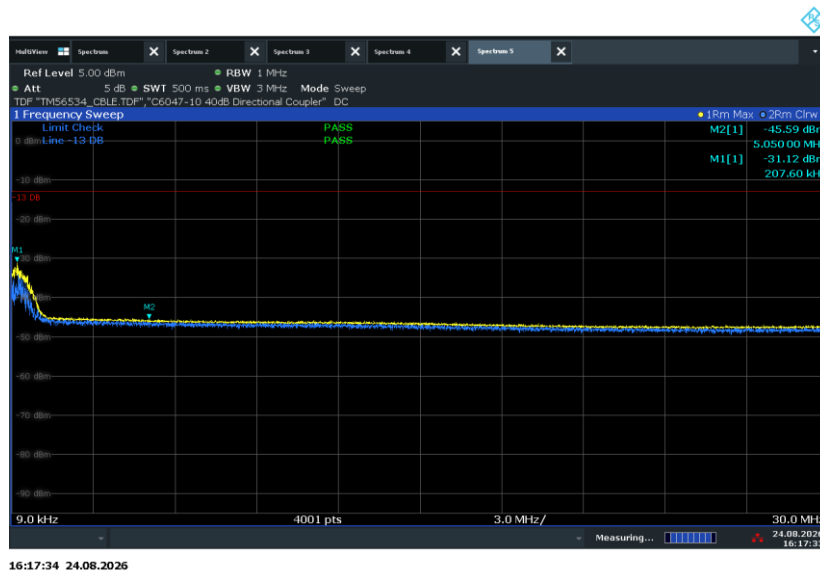


CSE B13 Hch QPSK 30MHz to 500MHz

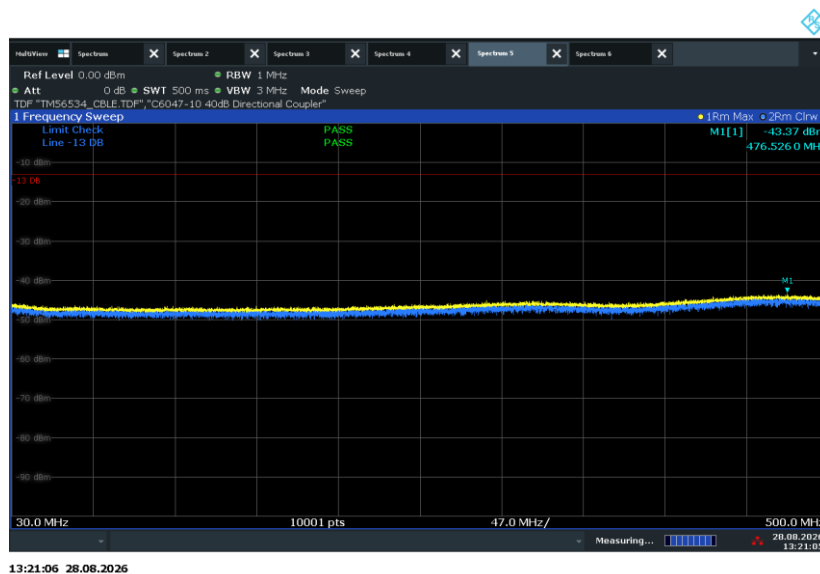


CSE B13 Hch QPSK 500MHz to 20GHz

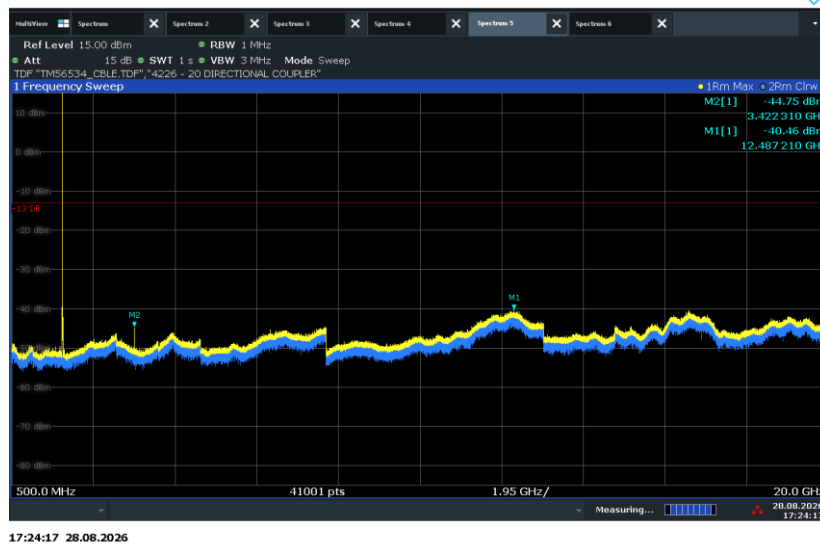
## 2.6.13 Test Plots Band 66



CSE B66 Lch QPSK 9kHz to 30MHz

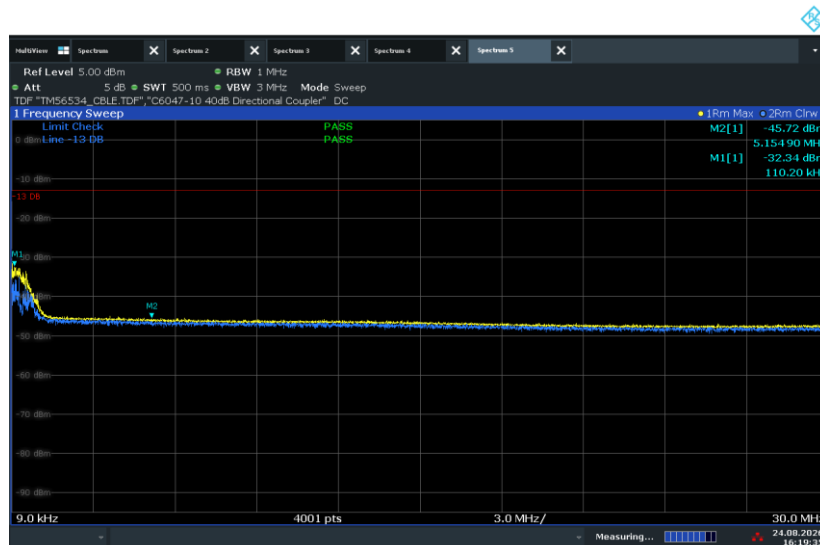


CSE B66 Lch QPSK 30MHz to 500MHz



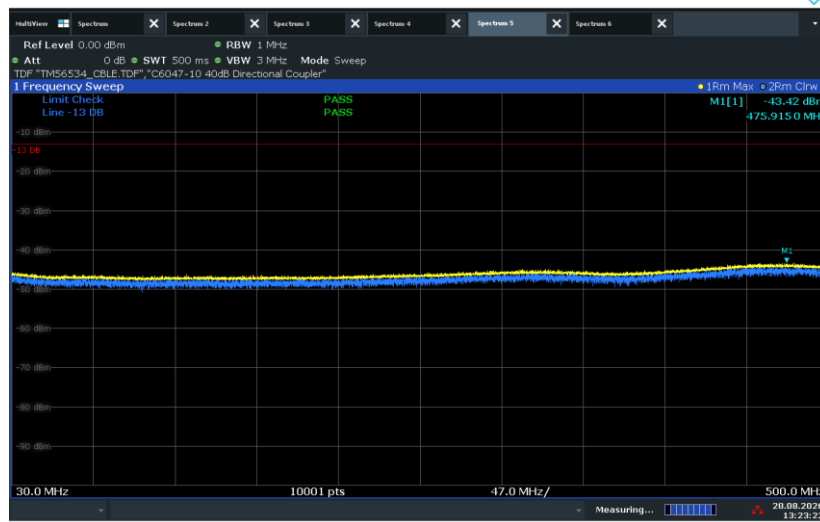
17:24:17 28.08.2026

CSE B66 Lch QPSK 500MHz to 20GHz



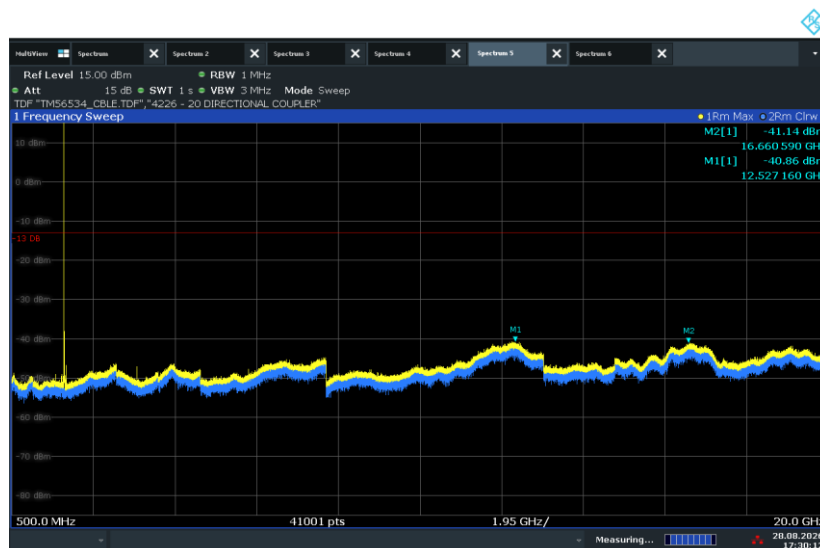
16:19:36 24.08.2026

CSE B66 Mch QPSK 9kHz to 30MHz



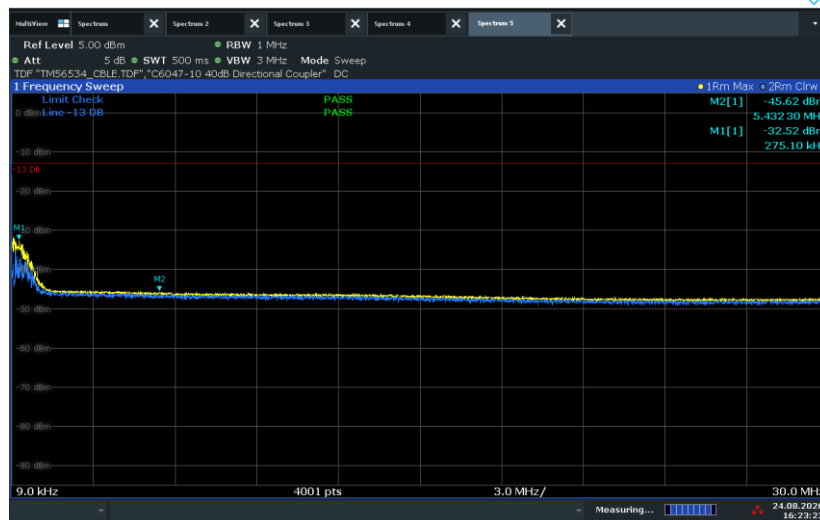
13:23:22 28.08.2026

CSE B66 Mch QPSK 30MHz to 500MHz

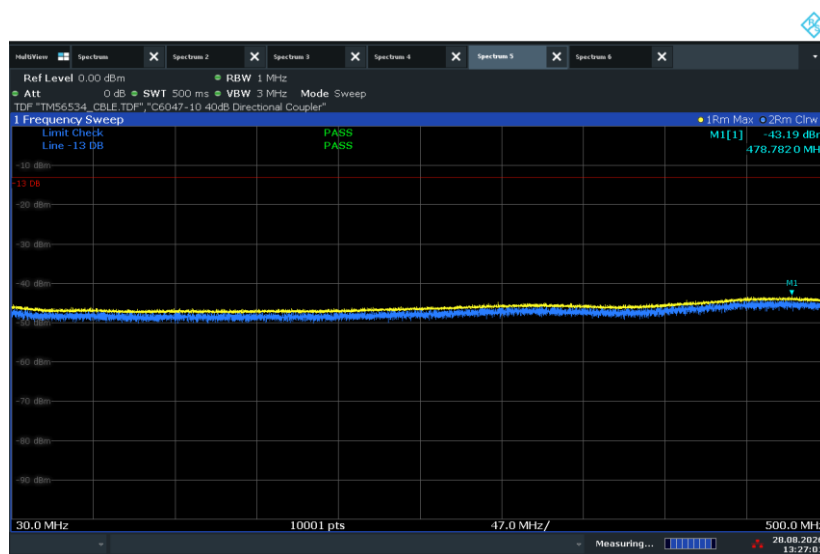


17:30:12 28.08.2026

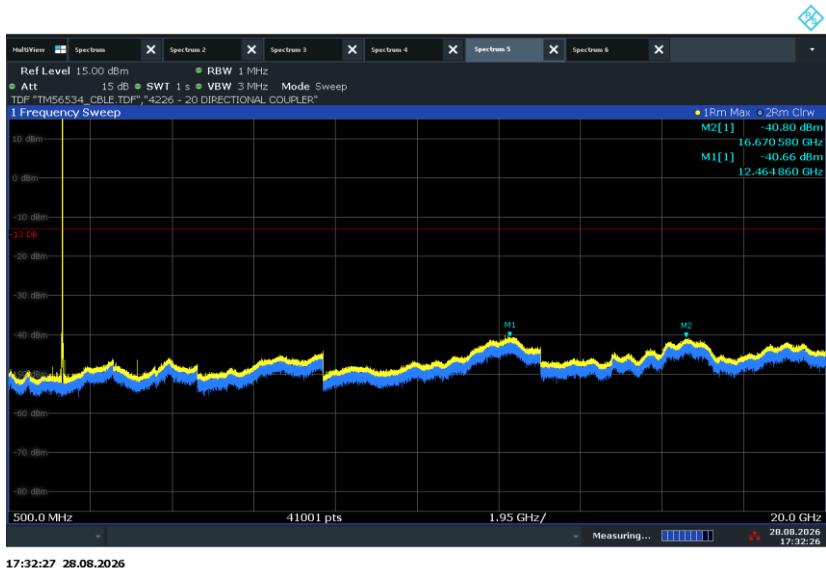
CSE B66 Mch QPSK 500MHz to 20GHz



CSE B66 Tch QPSK 9kHz to 30MHz



CSE B66 Tch QPSK 30MHz to 500MHz



CSE B66 Tch QPSK 500MHz to 20GHz



## 2.7 RADIATED SPURIOUS EMISSIONS

### 2.7.1 Specification Reference

FCC Part 24, Subpart E – 24.238  
FCC Part 22, Subpart H – 22.917  
FCC Part 27, Subpart C, F, H, L – 27.53(h), 27.53 (g) and 27.53 (c)

### 2.7.2 Standard Applicable

#### FCC CFR Title 47 Part 24.238 / For LTE Band 2

The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

#### FCC CFR Title 47 Part 22.917 For LTE Band 5

The rules in this section govern the spectral characteristics of emissions in the Cellular Radiotelephone Service.

(a) *Out of band emissions*. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

#### FCC CFR Title 47 Part 27.53(h) For LTE Band 4 and 66

(6) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB.

#### FCC CFR Title 47 Part 27.53(g) For LTE Band 12

For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10 \log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed

#### FCC CFR Title 47 Part 27.53(c) For LTE Band 13

For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(7) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least  $43 + 10 \log(P)$  dB



**FCC CFR Title 47 Part 27.53(f) For LTE Band 13**

(f) For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

**2.7.3 Equipment Under Test and Modification State**

Serial No: 010011588877 / Test Mode Configuration

**2.7.4 Date of Test/Initial of test personnel who performed the test**

June 16 and 17, 2026 / JS.  
September 16, 2026 / OC

**2.7.5 Test Equipment Used**

The major items of test equipment used for the above tests are identified in Section 3.1.

**2.7.6 Environmental Conditions/ Test Location**

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

|                     |           |          |
|---------------------|-----------|----------|
| Ambient Temperature | 24.0 °C   | 22.0 °C  |
| Relative Humidity   | 32.0 %    | 33.0 %   |
| ATM Pressure        | 100.0 kPa | 99.9 kPa |

**2.7.7 Additional Observations**

- This is a radiated test.
- Emissions coming out from cabinet (cabinet spurious emissions were verified).
- Test was performed under normal environment conditions.
- Test method was performed per ANSI C63.26, 2015 Sectio 5.5.
- Tests were performed from 30MHz to 18GHz.
- Only noise floor observed for frequencies above 18GHz.
- Test was performed under normal environment conditions.
- Limits were converted per ANSI C63.26, 2015 section 5.2.7.
- For results above 1GHz, Average limits (62.2 dBµV/m) are presented as additional information.
- Test setup Pictures will be provided as separate exhibits.
- Measurement was done using EMX automated software. Reported level is the actual level with all the correction factors factored in. Correction Factor column is for informational purposes only. See Section 2.7.8 for sample computation

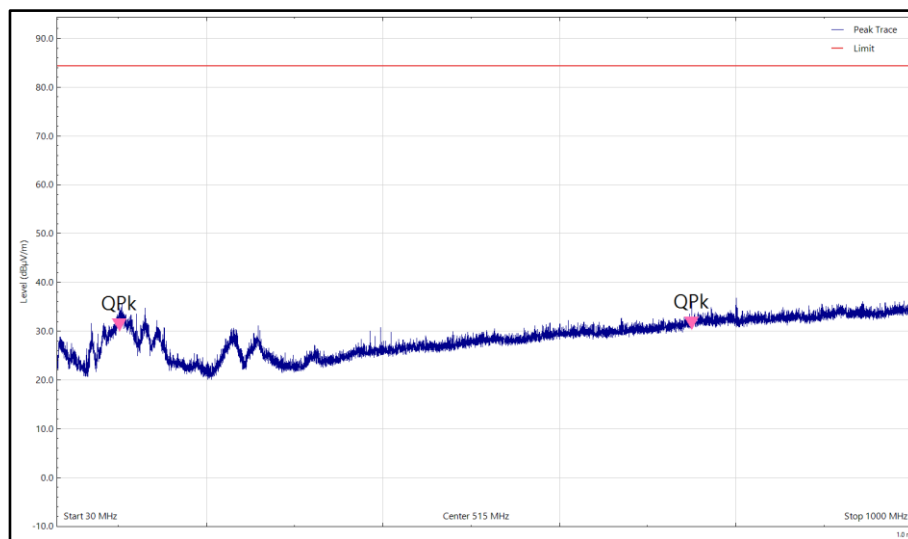
**2.7.8 Sample Computation (Radiated Emission)**

|                                                       |                       |      |      |
|-------------------------------------------------------|-----------------------|------|------|
| Measuring equipment raw measurement (dbµV) @ 30 MHz   |                       |      | -0.8 |
| Correction Factor (dB)                                | Asset# 1066 (cable)   | 18.1 | 12.6 |
|                                                       | Asset# 1172 (cable)   | 0.3  |      |
|                                                       | Asset# 1175(cable)    | 0.3  |      |
|                                                       | Asset# 1002 (antenna) | 17.2 |      |
| Reported QuasiPeak Final Measurement (dbµV/m) @ 30MHz |                       |      | 11.8 |

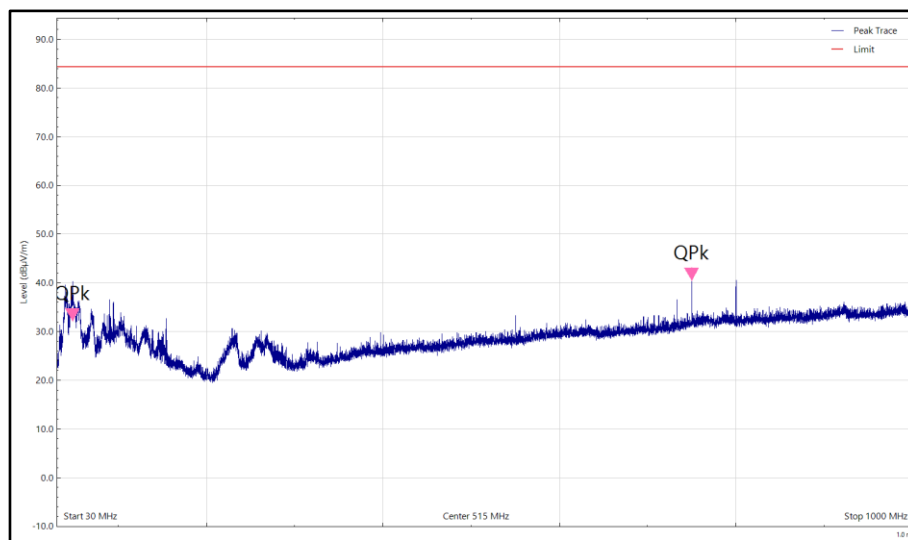
## 2.7.9 Test Results Band 2

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 48.099          | 31.84          | 84.40          | -52.56      | Q-Peak   | 220       | 100         | Vertical     |
| 101.223         | 29.60          | 84.40          | -54.80      | Q-Peak   | 246       | 263         | Horizontal   |
| 749.990         | 40.13          | 84.40          | -44.27      | Q-Peak   | 192       | 110         | Vertical     |
| 749.993         | 29.96          | 84.40          | -54.44      | Q-Peak   | 44        | 128         | Horizontal   |

### LTE Band 2 - 30 MHz to 1 GHz



LTE Band 2 - 30 MHz to 1 GHz, Horizontal (Peak)



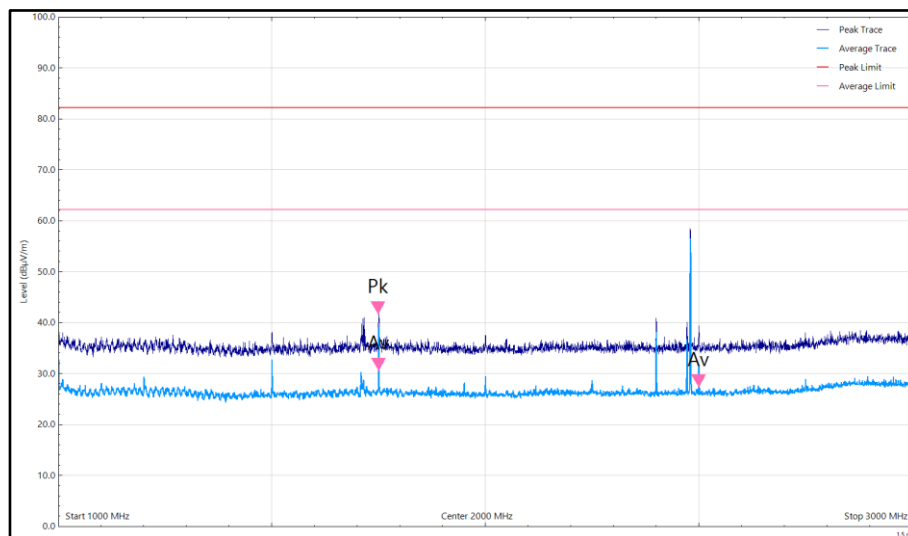
LTE Band 2 - 30 MHz to 1 GHz, Vertical (Peak)

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 1749.720        | 41.30          | 82.20          | -40.90      | Peak     | 47        | 102         | Horizontal   |
| 1750.070        | 30.18          | 62.20          | -32.02      | Average  | 47        | 102         | Horizontal   |
| 1879.930        | LTE B2 UL      |                |             | Peak     | 171       | 223         | Vertical     |
| 1880.350        | LTE B2 UL      |                |             | Average  | 171       | 223         | Vertical     |
| 2500.080        | 27.00          | 62.20          | -35.20      | Average  | 314       | 290         | Horizontal   |
| 5619.451        | 42.40          | 82.20          | -39.80      | Peak     | 168       | 102         | Vertical     |
| 5624.626        | 29.99          | 62.20          | -32.21      | Average  | 168       | 102         | Vertical     |
| 7210.580        | 50.44          | 62.20          | -11.76      | Average  | 80        | 360         | Horizontal   |
| 7210.580        | 54.29          | 82.20          | -27.91      | Peak     | 143       | 157         | Vertical     |
| 7210.650        | 54.80          | 82.20          | -27.40      | Peak     | 80        | 360         | Horizontal   |
| 7210.790        | 50.72          | 62.20          | -11.48      | Average  | 143       | 157         | Vertical     |
| 7499.790        | 48.19          | 82.20          | -34.01      | Peak     | 172       | 112         | Vertical     |
| 7500.000        | 39.99          | 62.20          | -22.21      | Average  | 172       | 112         | Vertical     |

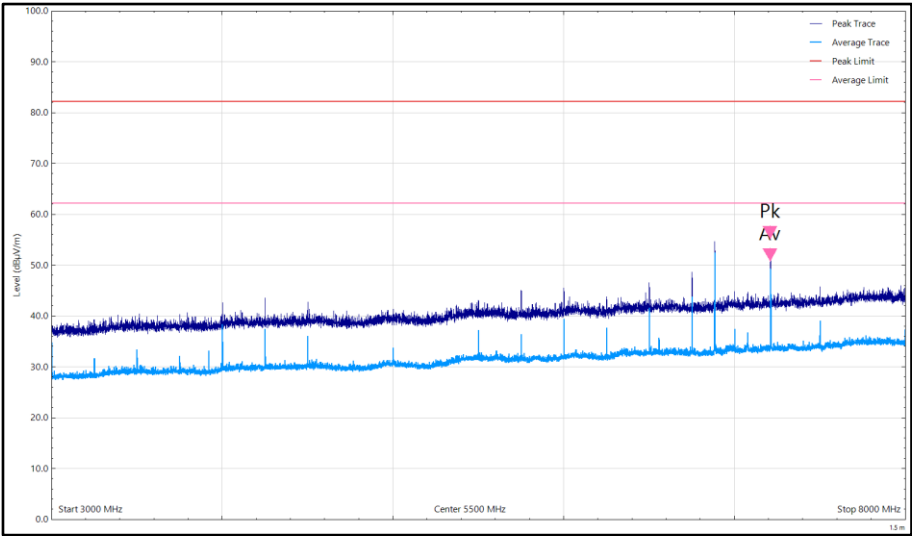
LTE Band 2 - 1 GHz to 8 GHz

Note:

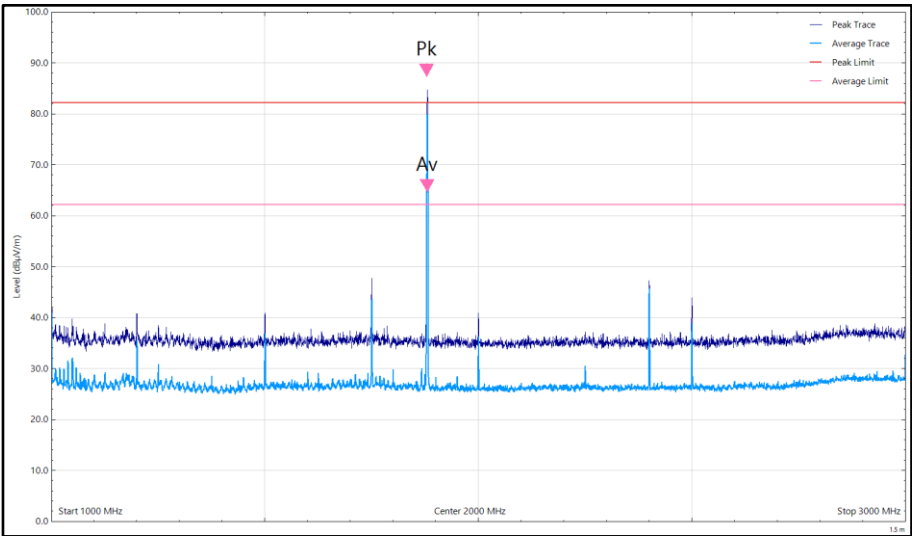
Emissions from LTE fundamental signal will be ignored for this test.



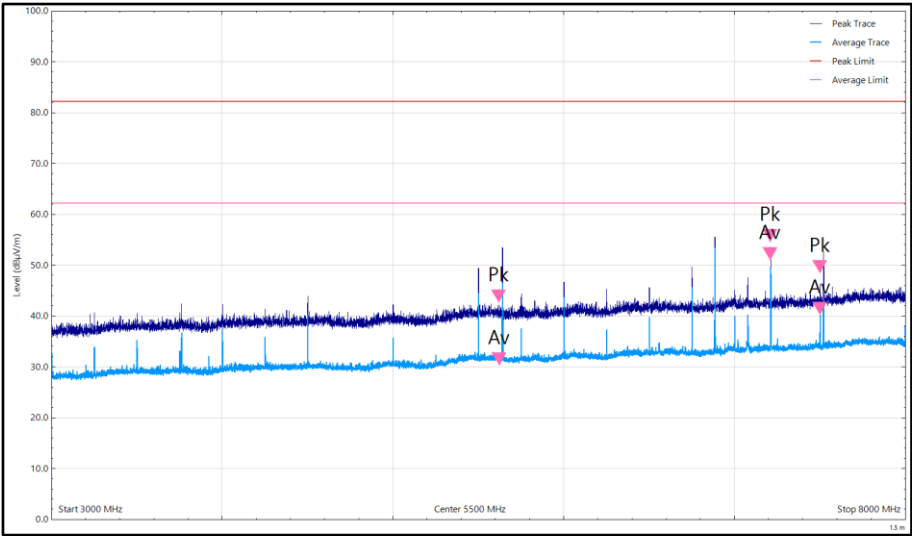
LTE Band 2, 1 GHz to 3 GHz, Horizontal



LTE Band 2, 3 GHz to 8 GHz, Horizontal



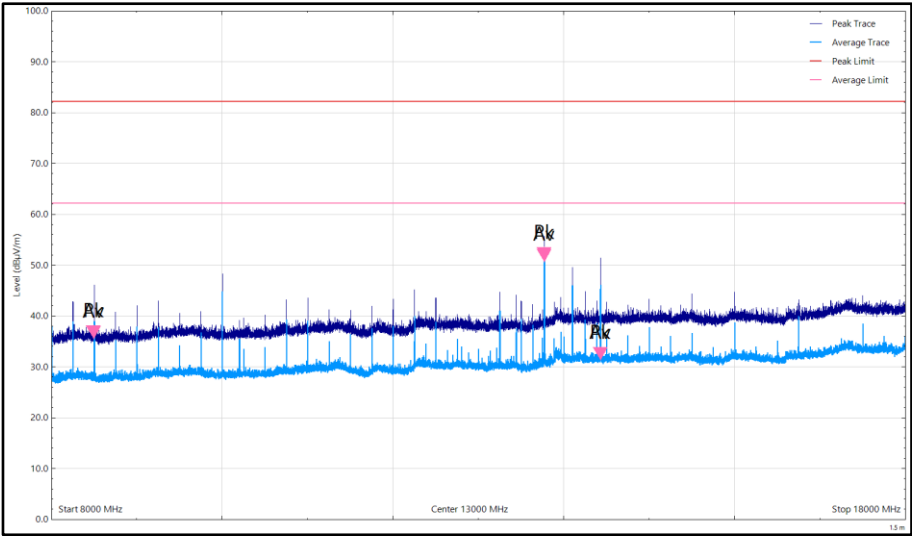
LTE Band 2, 1 GHz to 3 GHz, Vertical



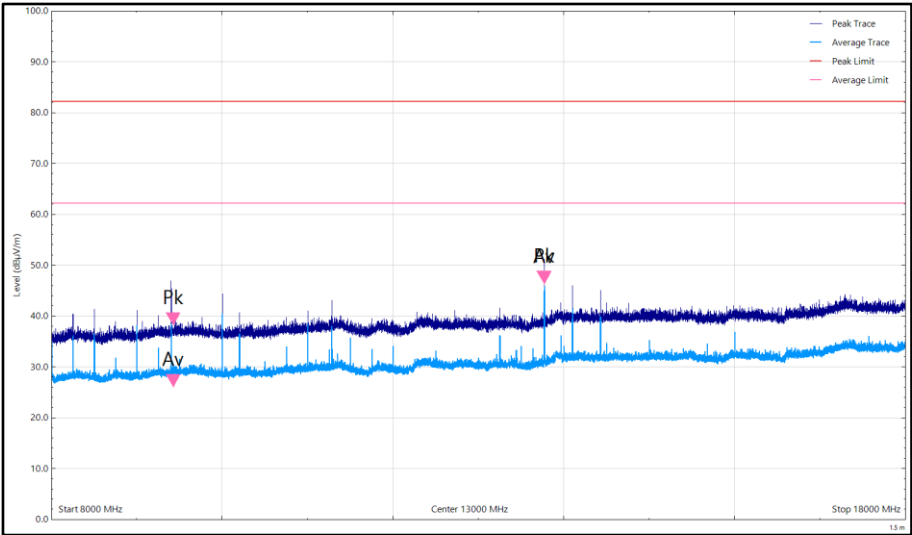
LTE Band 2, 3 GHz to 8 GHz, Vertical

| Frequency (MHz) | Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 8499.780        | 35.27          | 82.20          | -46.93      | Peak     | 34        | 373         | Horizontal   |
| 8499.780        | 35.20          | 62.20          | -27.00      | Average  | 34        | 373         | Horizontal   |
| 9425.774        | 37.86          | 82.20          | -44.34      | Peak     | 328       | 304         | Vertical     |
| 9425.774        | 25.70          | 62.20          | -36.50      | Average  | 328       | 304         | Vertical     |
| 13771.495       | 45.97          | 62.20          | -16.23      | Average  | 30        | 345         | Vertical     |
| 13771.495       | 46.06          | 82.20          | -36.14      | Peak     | 30        | 345         | Vertical     |
| 13771.590       | 50.38          | 62.20          | -11.82      | Average  | 2         | 348         | Horizontal   |
| 13771.590       | 50.75          | 82.20          | -31.45      | Peak     | 2         | 348         | Horizontal   |
| 14429.845       | 31.05          | 82.20          | -51.15      | Peak     | 322       | 102         | Horizontal   |
| 14429.845       | 31.02          | 62.20          | -31.18      | Average  | 322       | 102         | Horizontal   |

LTE Band 2 - 8 GHz to 18 GHz



LTE Band 2, 8 GHz to 18 GHz, Horizontal

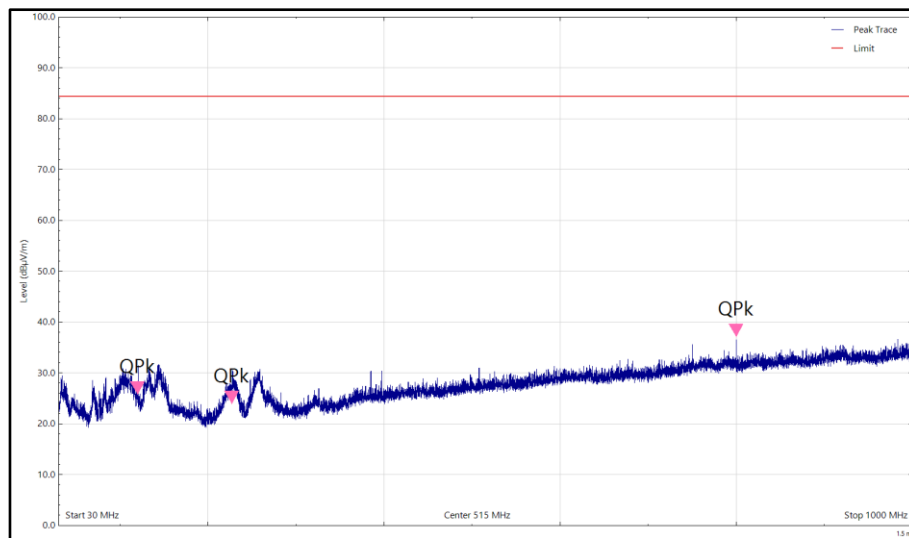


LTE Band 2, 8 GHz to 18 GHz, Vertical

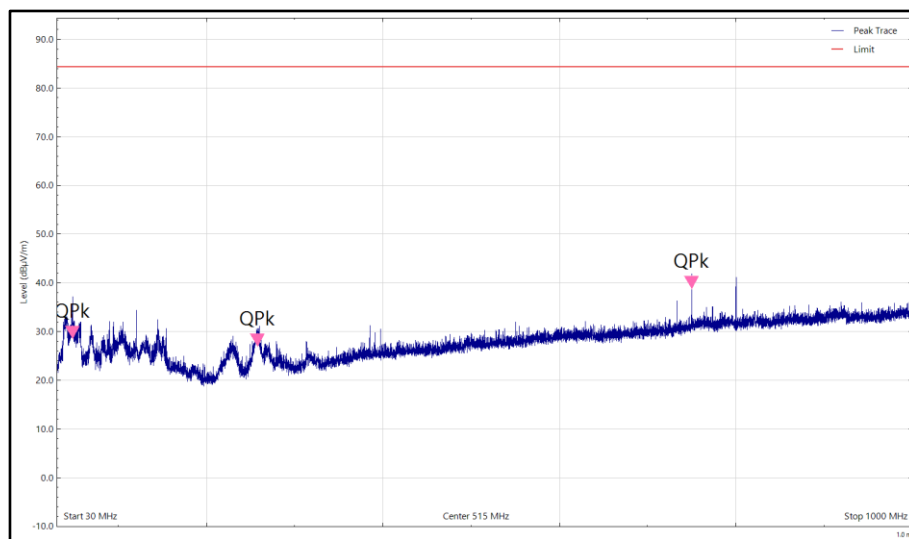
## 2.7.10 Test Results Band 4

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 48.107          | 28.24          | 84.40          | -56.16      | Q-Peak   | 0         | 100         | Vertical     |
| 120.224         | 25.45          | 84.40          | -58.95      | Q-Peak   | 263       | 125         | Horizontal   |
| 226.943         | 23.60          | 84.40          | -60.80      | Q-Peak   | 301       | 100         | Horizontal   |
| 257.588         | 26.58          | 84.40          | -57.82      | Q-Peak   | 119       | 124         | Vertical     |
| 750.006         | 38.48          | 84.40          | -45.92      | Q-Peak   | 161       | 100         | Vertical     |
| 800.015         | 36.82          | 84.40          | -47.58      | Q-Peak   | 23        | 100         | Horizontal   |

### LTE Band 4 - 30 MHz to 1 GHz



LTE Band 4, 30 MHz to 1 GHz, Horizontal (Peak)



LTE Band 4, 30 MHz to 1 GHz, Vertical (Peak)



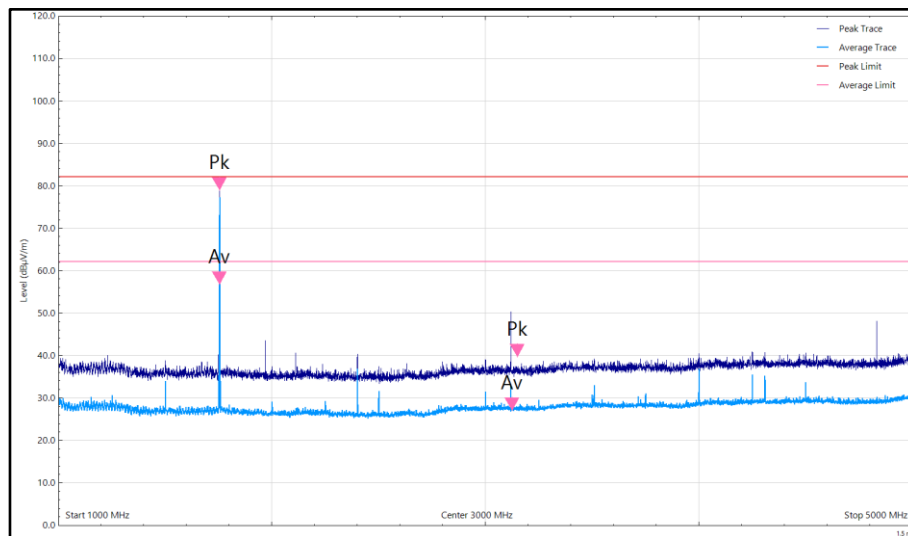
America

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 1754.430        | LTE B2 UL      |                |             | Peak     | 7         | 214         | Horizontal   |
| 1754.570        | LTE B2 UL      |                |             | Peak     | 130       | 150         | Vertical     |
| 1754.570        | LTE B2 UL      |                |             | Average  | 7         | 214         | Horizontal   |
| 1754.640        | LTE B2 UL      |                |             | Average  | 130       | 150         | Vertical     |
| 2400.000        | 40.68          | 62.20          | -21.52      | Average  | 299       | 280         | Vertical     |
| 2426.294        | 48.69          | 82.20          | -33.51      | Peak     | 299       | 280         | Vertical     |
| 3124.815        | 26.73          | 62.20          | -35.47      | Average  | 291       | 343         | Horizontal   |
| 3150.689        | 39.28          | 82.20          | -42.92      | Peak     | 291       | 343         | Horizontal   |
| 5262.752        | 47.24          | 82.20          | -34.96      | Peak     | 20        | 292         | Vertical     |
| 5264.150        | 30.70          | 62.20          | -31.50      | Average  | 20        | 292         | Vertical     |
| 6885.920        | 55.73          | 82.20          | -26.47      | Peak     | 8         | 150         | Horizontal   |
| 6886.689        | 51.36          | 62.20          | -10.84      | Average  | 8         | 150         | Horizontal   |
| 6887.531        | 56.68          | 82.20          | -25.52      | Peak     | 223       | 256         | Vertical     |
| 6887.741        | 52.72          | 62.20          | -9.48       | Average  | 223       | 256         | Vertical     |

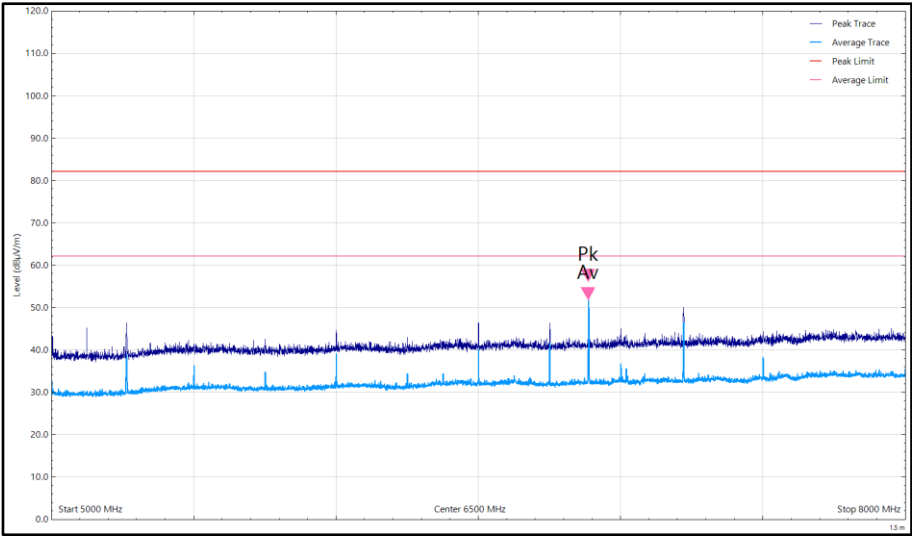
LTE Band 4 - 1 GHz to 8 GHz

Note:

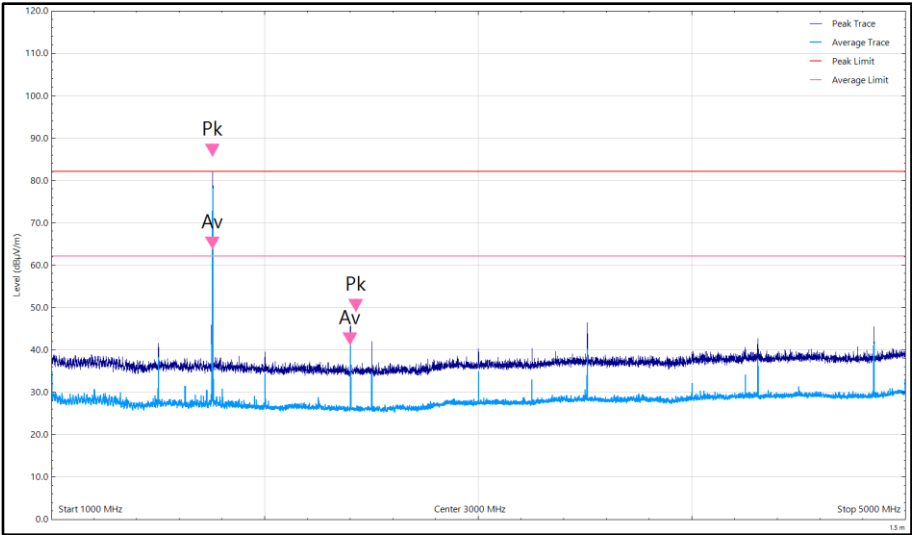
Emissions from LTE fundamental signal will be ignored for this test.



LTE Band 4, 1 GHz to 5 GHz, Horizontal



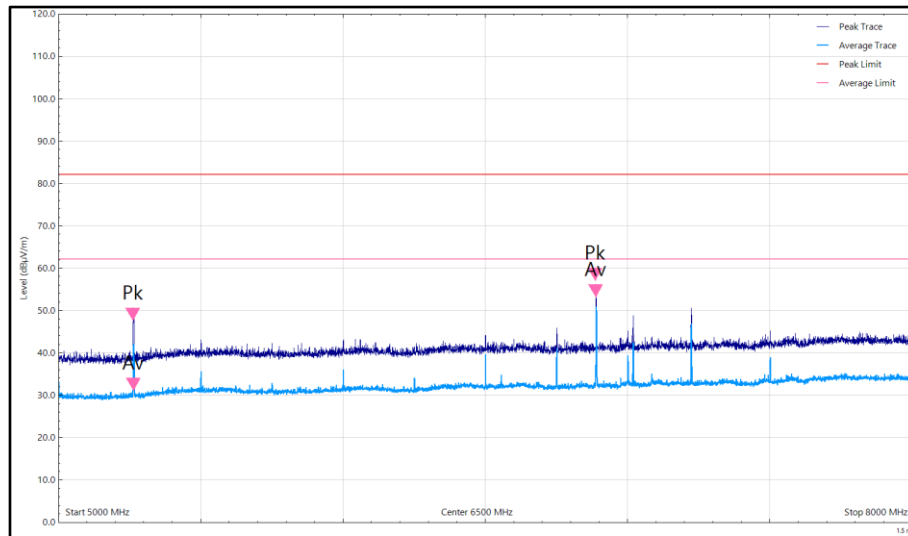
LTE Band 4, 5 GHz to 8 GHz, Horizontal



LTE Band 4, 1 GHz to 5 GHz, Vertical



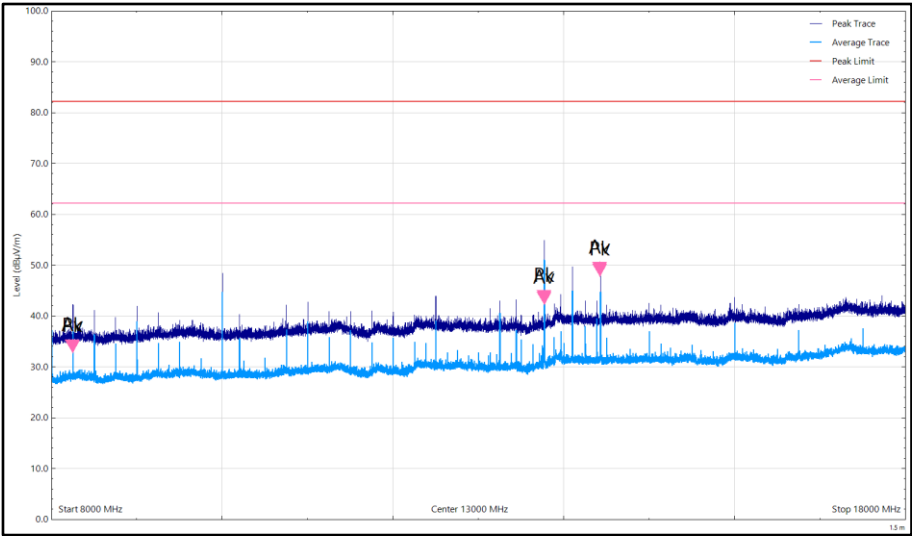
America



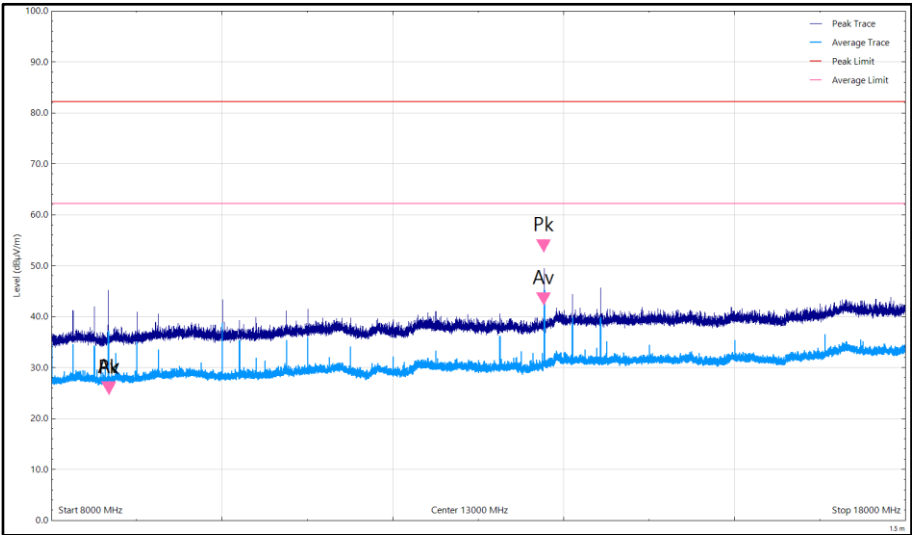
LTE Band 4, 5 GHz to 8 GHz, Vertical

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 8249.840        | 32.41          | 82.20          | -49.79      | Peak     | 8         | 325         | Horizontal   |
| 8249.840        | 32.50          | 62.20          | -29.70      | Average  | 8         | 325         | Horizontal   |
| 8678.299        | 24.40          | 62.20          | -37.80      | Average  | 4         | 244         | Vertical     |
| 8678.299        | 24.37          | 82.20          | -57.83      | Peak     | 4         | 244         | Vertical     |
| 13770.765       | 52.32          | 82.20          | -29.88      | Peak     | 30        | 338         | Vertical     |
| 13770.765       | 41.91          | 62.20          | -20.29      | Average  | 30        | 338         | Vertical     |
| 13771.580       | 41.92          | 62.20          | -20.28      | Average  | 326       | 283         | Horizontal   |
| 13771.580       | 42.26          | 82.20          | -39.94      | Peak     | 326       | 283         | Horizontal   |
| 14428.355       | 47.79          | 62.20          | -14.41      | Average  | 25        | 364         | Horizontal   |
| 14428.355       | 47.48          | 82.20          | -34.72      | Peak     | 25        | 364         | Horizontal   |

LTE Band 4 - 8 GHz to 18 GHz



LTE Band 4, 8 GHz to 18 GHz, Horizontal



LTE Band 4, 8 GHz to 18 GHz, Vertical

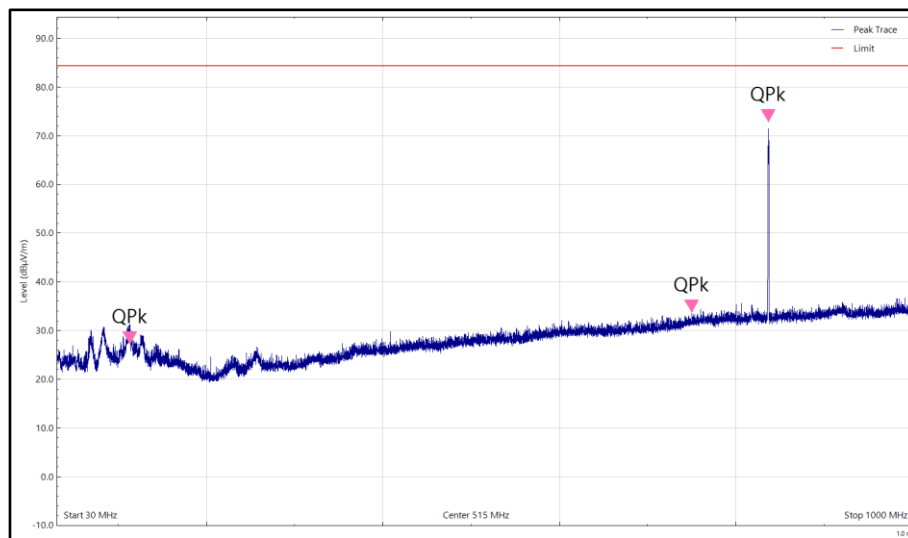
## 2.7.11 Test Results Band 5

| Frequency (MHz) | Level (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------------|----------------------|-------------|----------|-----------|-------------|--------------|
| 113.174         | 26.83                | 84.40                | -57.57      | Q-Peak   | 258       | 141         | Horizontal   |
| 749.997         | 37.05                | 84.40                | -47.35      | Q-Peak   | 161       | 101         | Vertical     |
| 750.013         | 33.35                | 84.40                | -51.05      | Q-Peak   | 273       | 101         | Horizontal   |
| 799.993         | 39.07                | 84.40                | -45.33      | Q-Peak   | 110       | 101         | Vertical     |
| 836.956         | LTE B5 UL            |                      |             | Q-Peak   | 216       | 100         | Horizontal   |

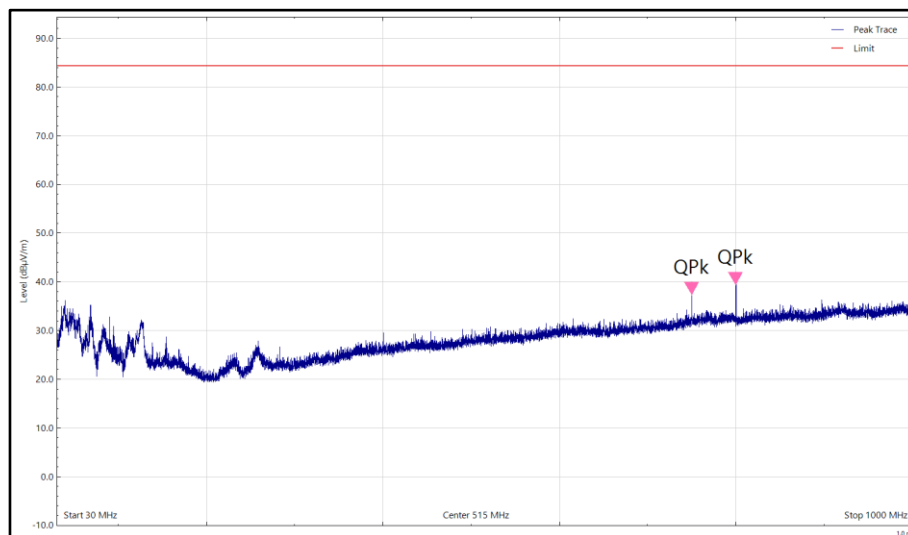
### LTE Band 5 – 30 MHz to 1 GHz

Note:

Emissions from LTE fundamental signal will be ignored for this test.



LTE Band 5, 30MHz-1GHz, 30 MHz to 1 GHz, Horizontal (Peak)



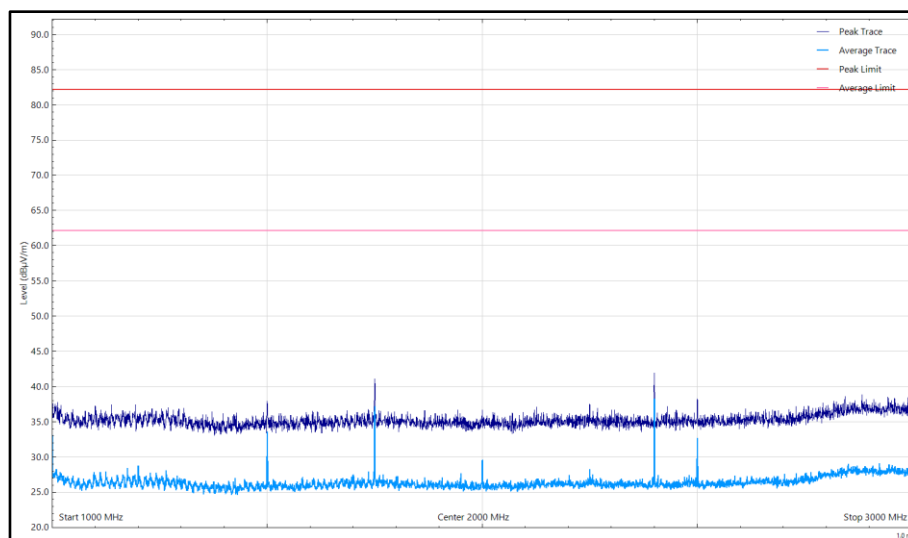
LTE Band 5, 30 MHz to 1 GHz, Vertical (Peak)



America

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Angle (°) | Height (cm) | Polarisation |
|-----------------|----------------|----------------|-------------|----------|-----------|-------------|--------------|
| 1000.017        | 43.82          | 62.20          | -18.38      | Average  | 185       | 200         | Vertical     |
| 1000.087        | 51.47          | 82.20          | -30.73      | Peak     | 185       | 200         | Vertical     |
| 1750.059        | 44.74          | 82.20          | -37.46      | Peak     | 46        | 111         | Vertical     |
| 1750.059        | 34.83          | 62.20          | -27.37      | Average  | 46        | 111         | Vertical     |
| 4850.881        | 40.47          | 82.20          | -41.73      | Peak     | 254       | 383         | Horizontal   |
| 4886.685        | 28.11          | 62.20          | -34.09      | Average  | 254       | 383         | Horizontal   |
| 5499.930        | 44.22          | 62.20          | -17.98      | Average  | 198       | 214         | Vertical     |
| 5500.140        | 51.45          | 82.20          | -30.75      | Peak     | 198       | 214         | Vertical     |
| 6884.322        | 54.24          | 62.20          | -7.96       | Average  | 354       | 367         | Horizontal   |
| 6884.392        | 53.42          | 62.20          | -8.78       | Average  | 354       | 364         | Horizontal   |
| 6884.601        | 57.02          | 82.20          | -25.18      | Peak     | 354       | 367         | Horizontal   |
| 6884.650        | 55.67          | 62.20          | -6.53       | Average  | 180       | 204         | Vertical     |
| 7211.000        | 50.95          | 62.20          | -11.25      | Average  | 82        | 275         | Horizontal   |
| 7211.280        | 54.70          | 82.20          | -27.50      | Peak     | 82        | 275         | Horizontal   |

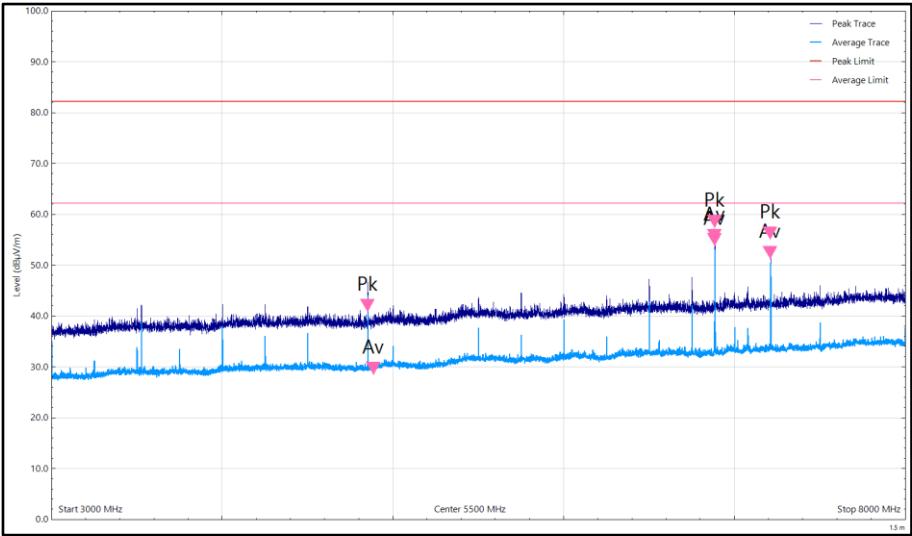
LTE Band 5 – 1 GHz to 8 GHz



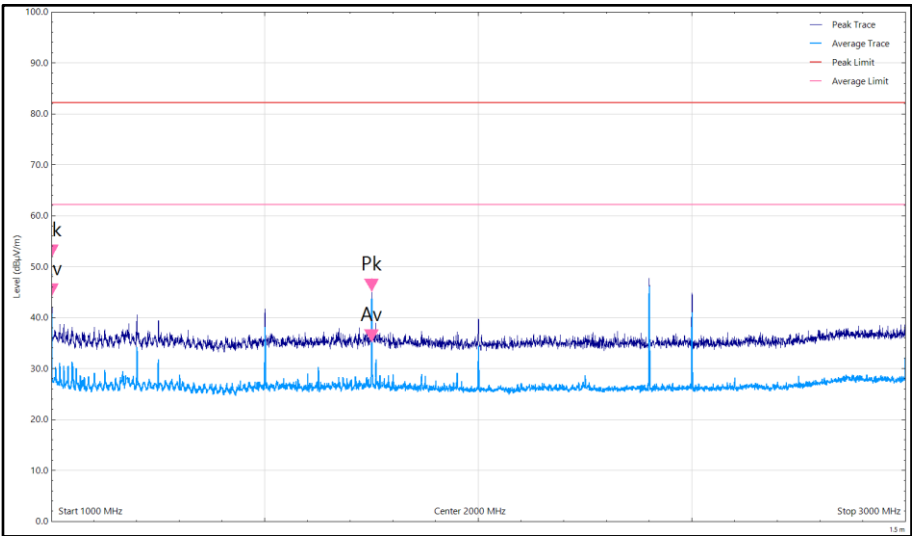
LTE Band 5, 1 GHz to 3 GHz, Horizontal



America



LTE Band 5, 3 GHz to 8 GHz, Horizontal



LTE Band 5, 1 GHz to 3 GHz, Vertical