

LTE band 43 , 20MHz Bandwidth,64QAM



LTE band 43 , 20MHz Bandwidth,256QAM



LTE Band 48, 5MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 3625 | 100%,0 | 5.56 | 6.30 | 6.66 | 6.64 |

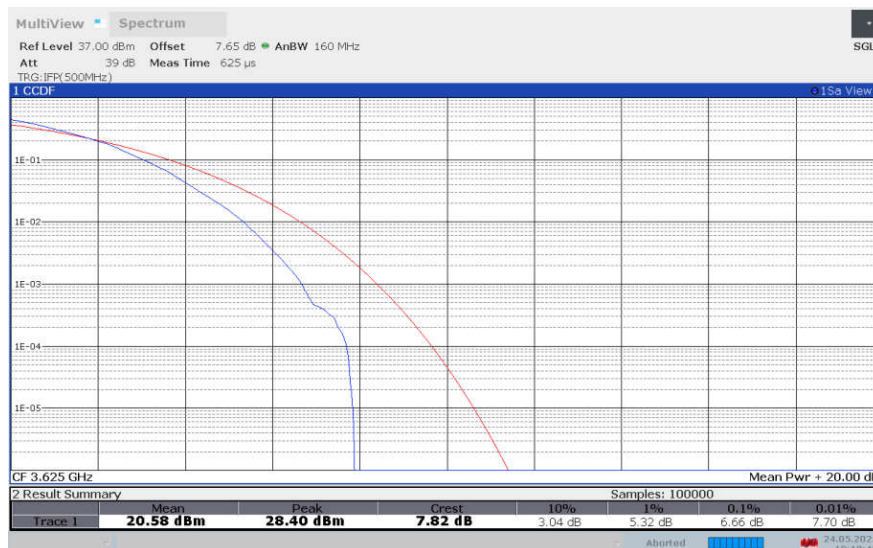
LTE band 48 , 5MHz Bandwidth,QPSK



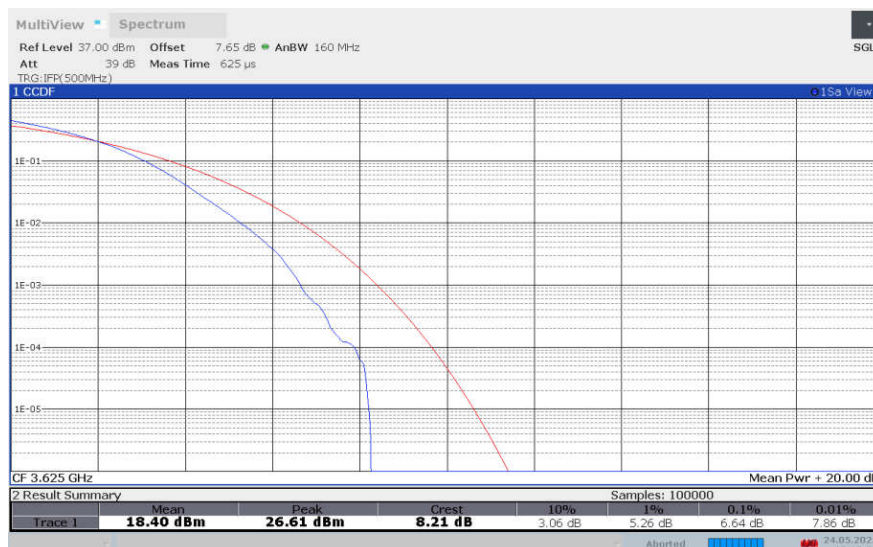
LTE band 48 , 5MHz Bandwidth,16QAM



LTE band 48 , 5MHz Bandwidth,64QAM



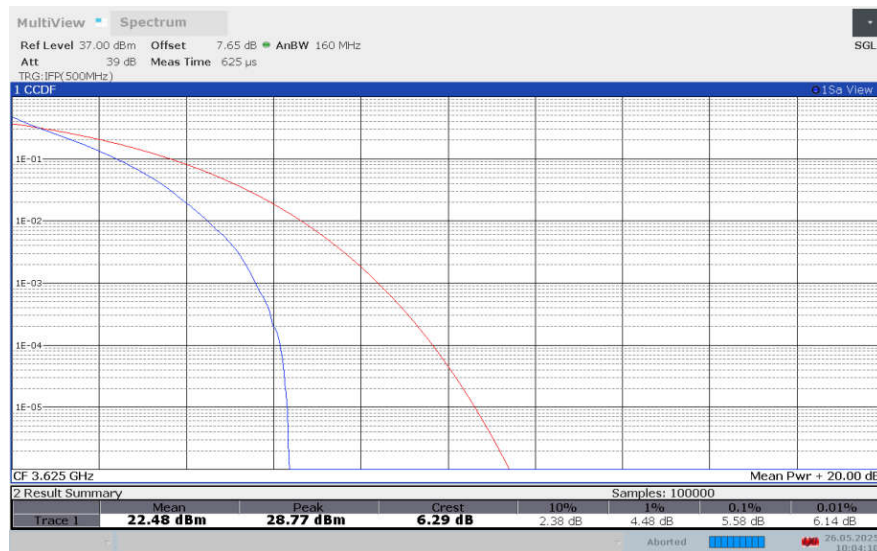
LTE band 48 , 5MHz Bandwidth,256QAM



LTE Band 48, 10MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 3625 | 100%,0 | 5.58 | 6.32 | 6.56 | 6.68 |

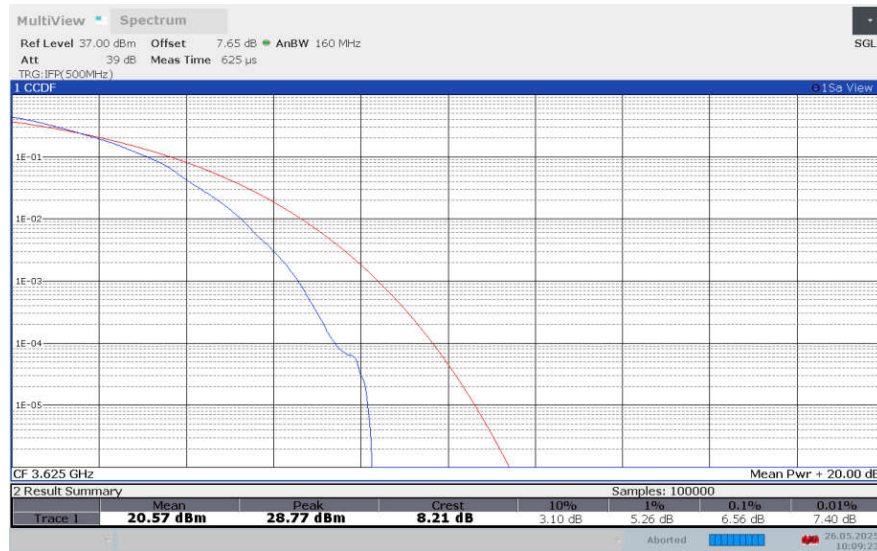
LTE band 48 , 10MHz Bandwidth,QPSK



LTE band 48 , 10MHz Bandwidth,16QAM



LTE band 48 , 10MHz Bandwidth,64QAM



LTE band 48 , 10MHz Bandwidth,256QAM



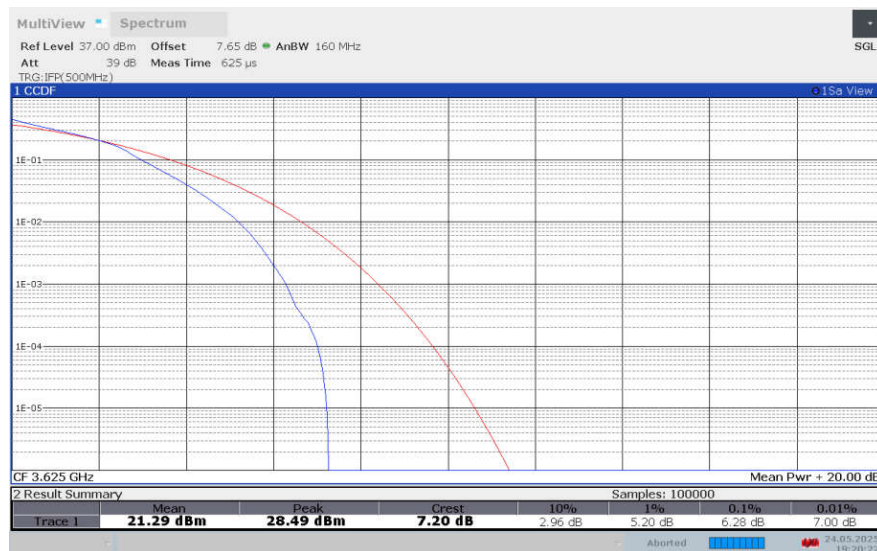
LTE Band 48, 15MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 3625 | 100%,0 | 5.80 | 6.28 | 6.48 | 6.94 |

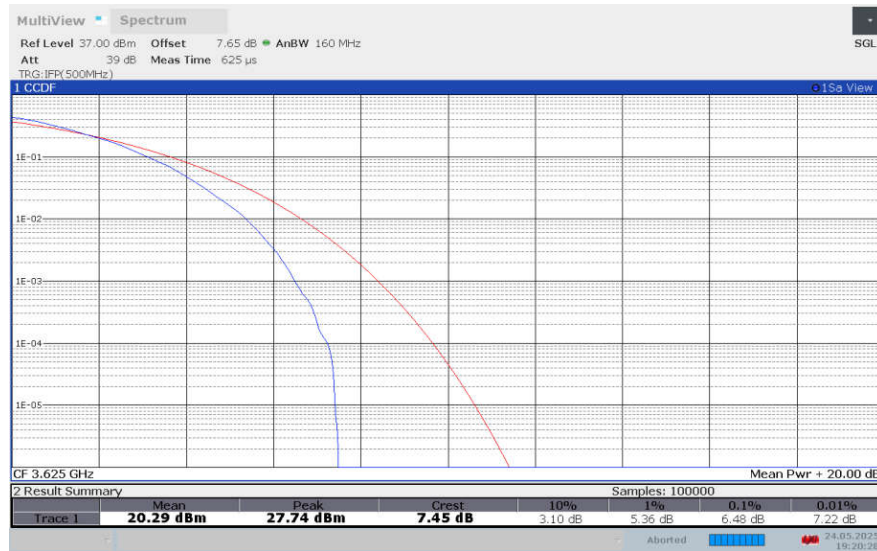
LTE band 48 , 15MHz Bandwidth,QPSK



LTE band 48 , 15MHz Bandwidth,16QAM



LTE band 48 , 15MHz Bandwidth,64QAM



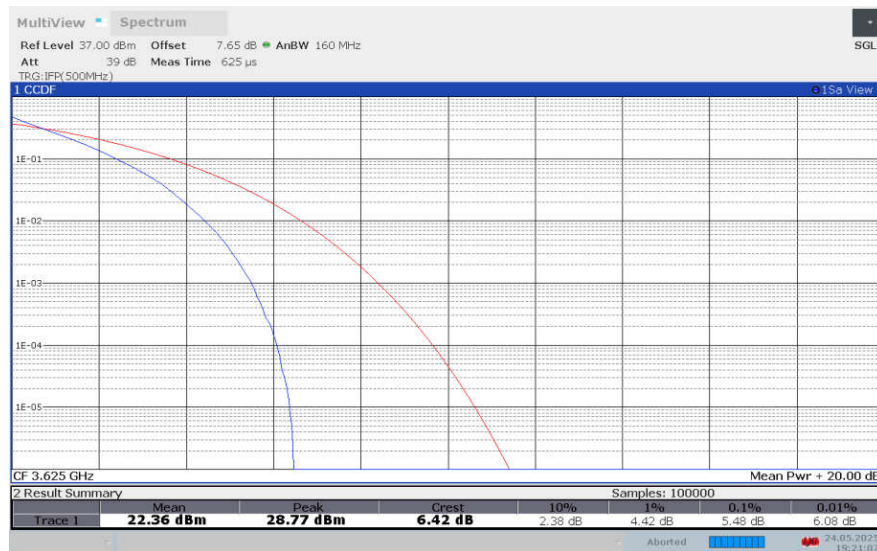
LTE band 48 , 15MHz Bandwidth,256QAM



LTE Band 48, 20MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 3625 | 100%,0 | 5.48 | 6.42 | 6.66 | 6.78 |

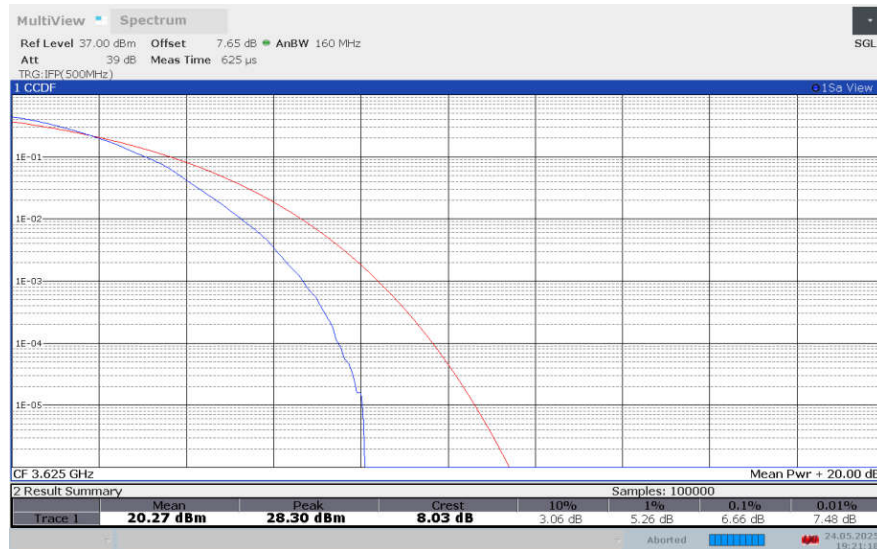
LTE band 48 , 20MHz Bandwidth,QPSK



LTE band 48 , 20MHz Bandwidth,16QAM



LTE band 48 , 20MHz Bandwidth,64QAM



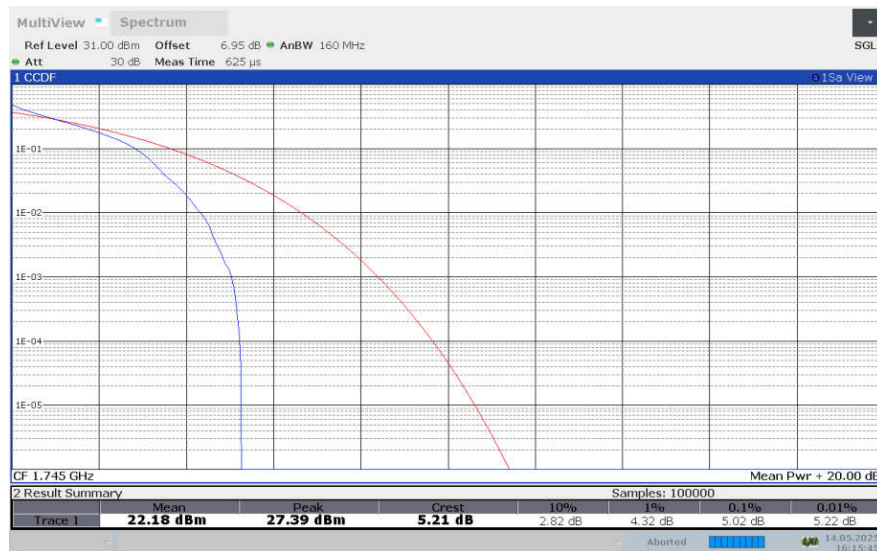
LTE band 48 , 20MHz Bandwidth,256QAM



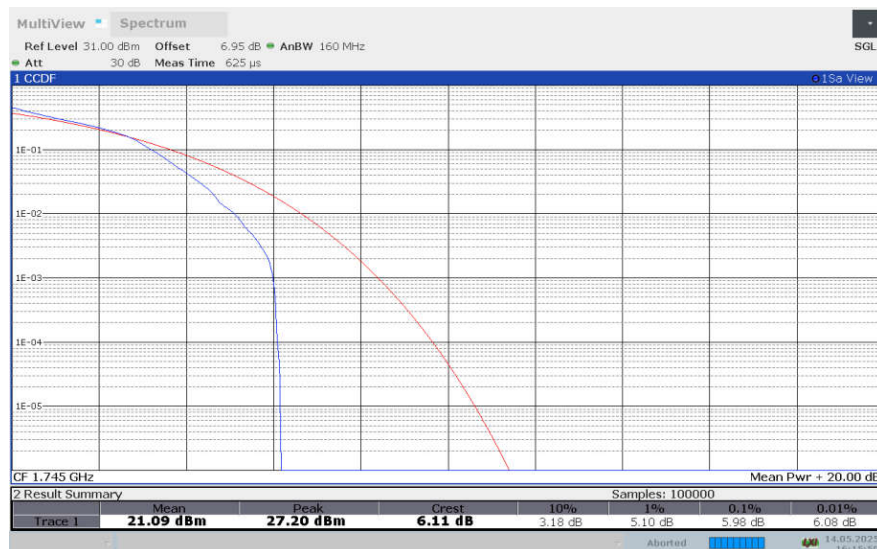
LTE Band 66, 1.4MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 5.02 | 5.98 | 6.12 | 6.86 |

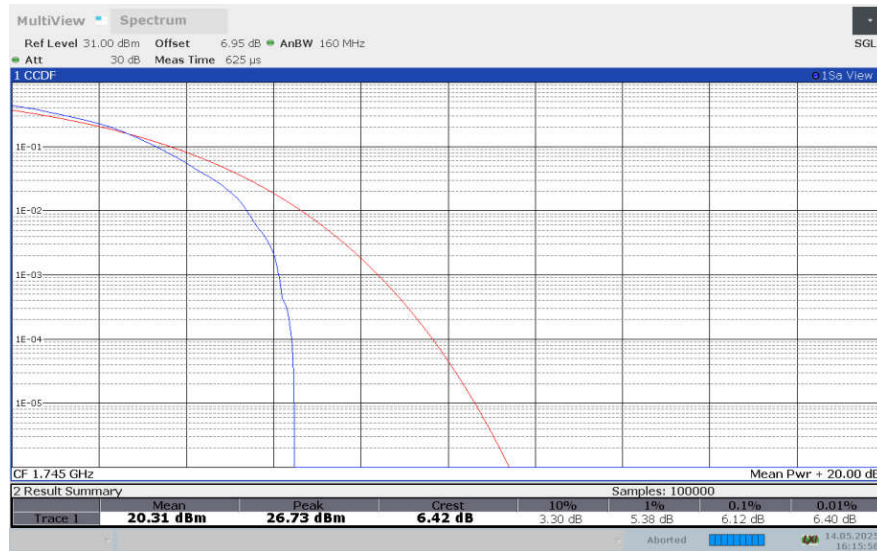
LTE band 66 , 1.4MHz Bandwidth,QPSK



LTE band 66 , 1.4MHz Bandwidth,16QAM



LTE band 66 , 1.4MHz Bandwidth,64QAM



LTE band 66 , 1.4MHz Bandwidth,256QAM



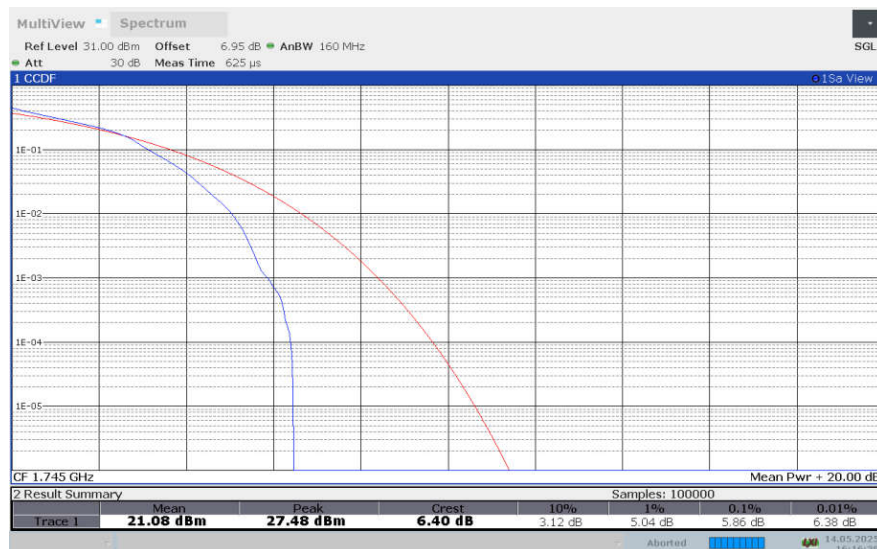
LTE Band 66, 3MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 4.92 | 5.86 | 6.42 | 7.20 |

LTE band 66 , 3MHz Bandwidth,QPSK



LTE band 66 , 3MHz Bandwidth,16QAM



LTE band 66 , 3MHz Bandwidth,64QAM



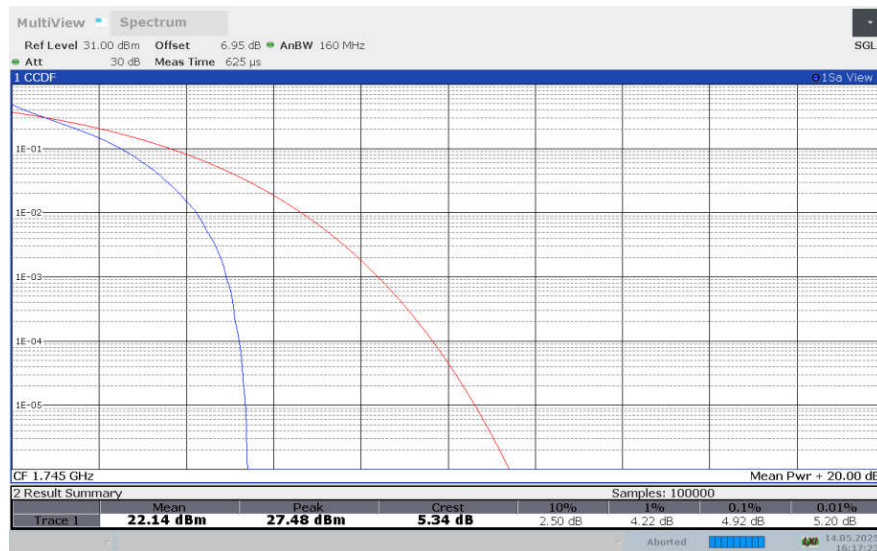
LTE band 66 , 3MHz Bandwidth,256QAM



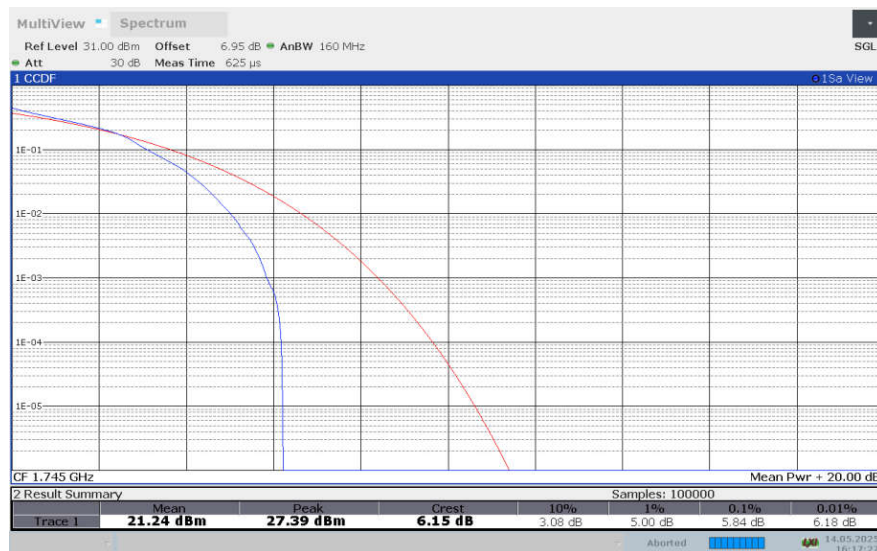
LTE Band 66, 5MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 4.92 | 5.84 | 6.56 | 7.10 |

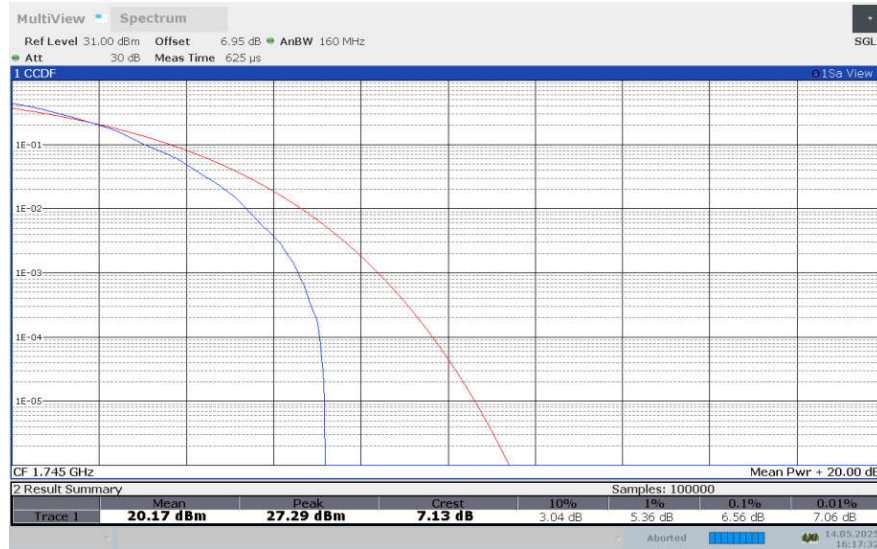
LTE band 66 , 5MHz Bandwidth,QPSK



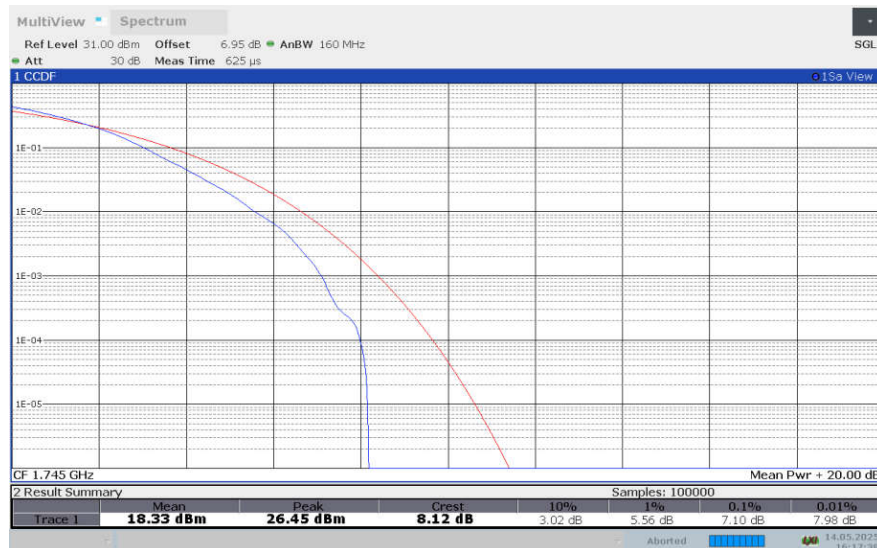
LTE band 66 , 5MHz Bandwidth,16QAM



LTE band 66 , 5MHz Bandwidth,64QAM



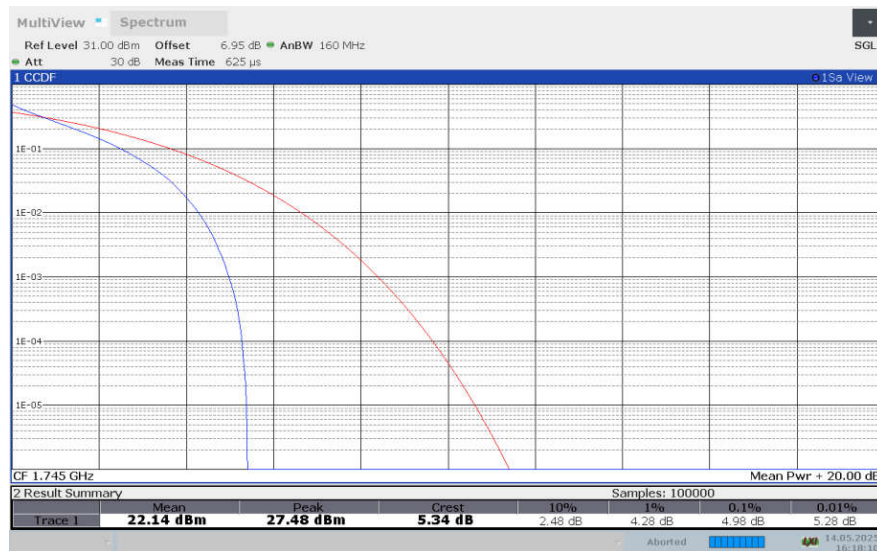
LTE band 66 , 5MHz Bandwidth,256QAM



LTE Band 66, 10MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 4.98 | 5.86 | 6.46 | 7.02 |

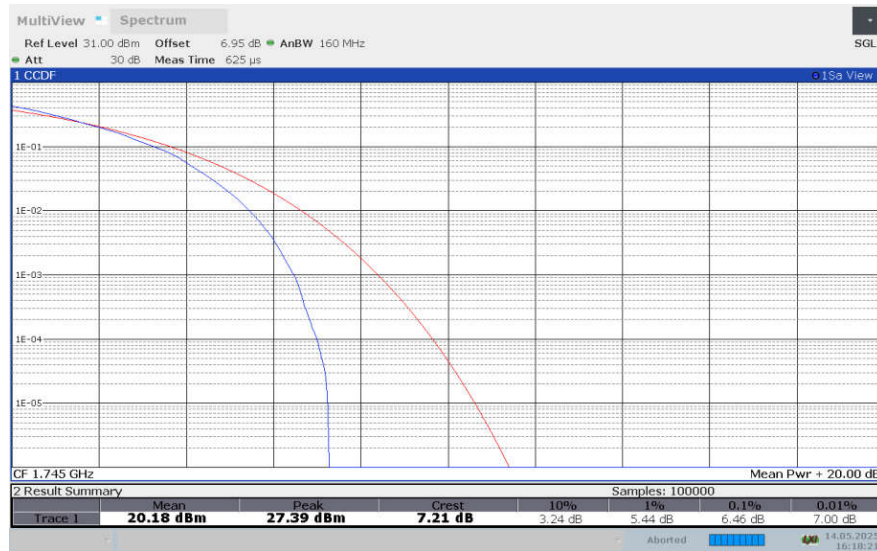
LTE band 66 , 10MHz Bandwidth,QPSK



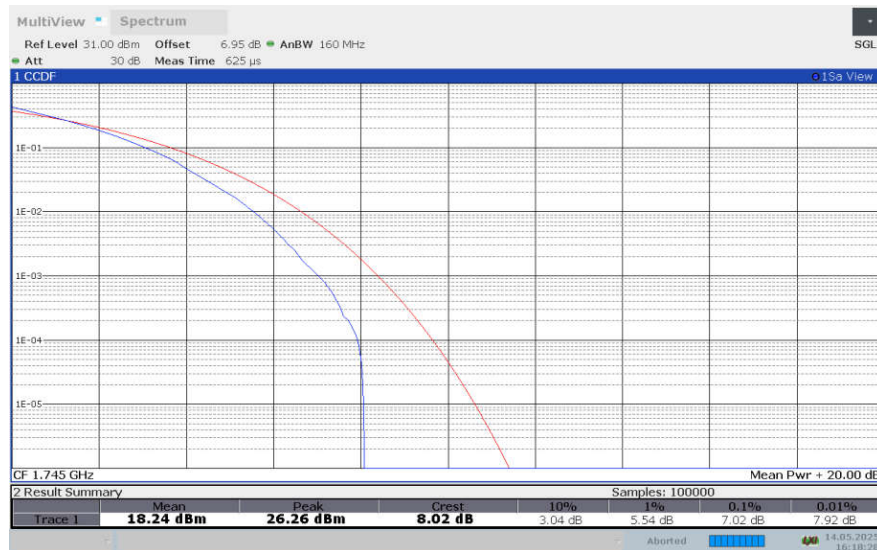
LTE band 66 , 10MHz Bandwidth,16QAM



LTE band 66 , 10MHz Bandwidth,64QAM



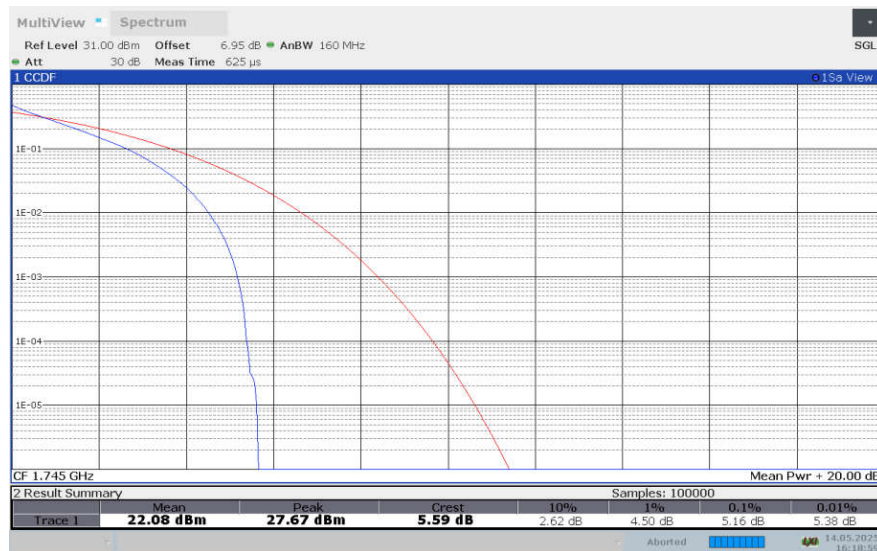
LTE band 66 , 10MHz Bandwidth,256QAM



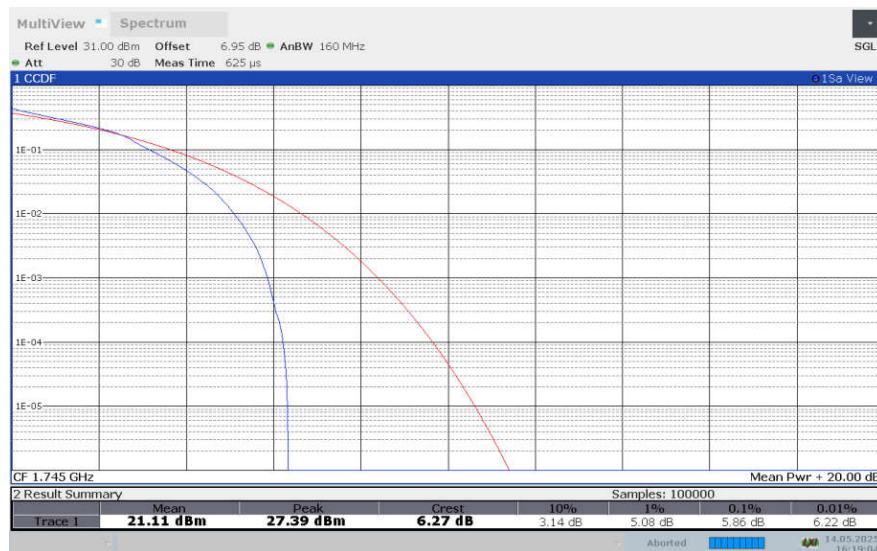
LTE Band 66, 15MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 5.16 | 5.86 | 6.50 | 6.92 |

LTE band 66 , 15MHz Bandwidth,QPSK



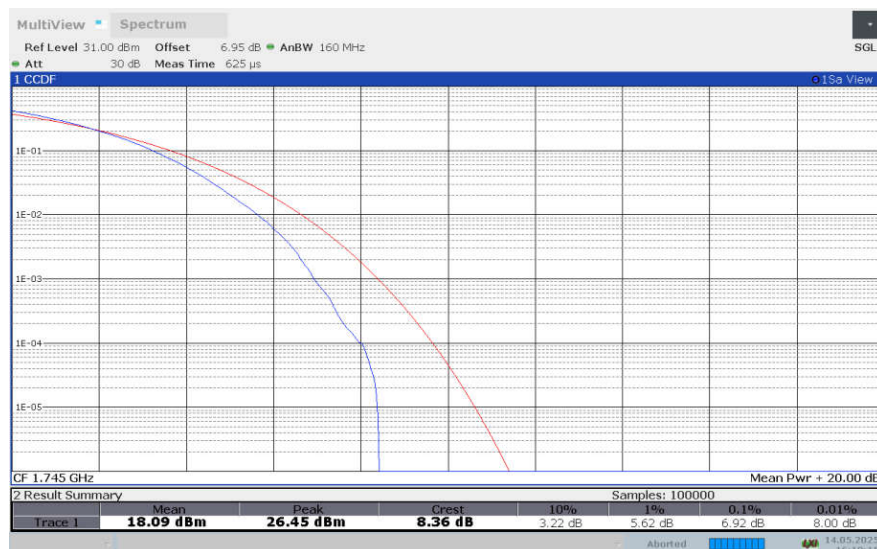
LTE band 66 , 15MHz Bandwidth,16QAM



LTE band 66 , 15MHz Bandwidth,64QAM



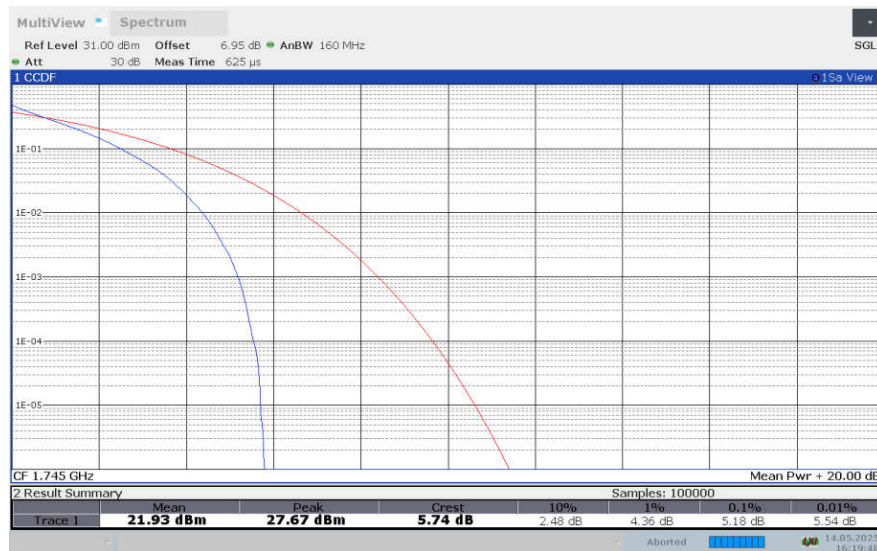
LTE band 66 , 15MHz Bandwidth,256QAM



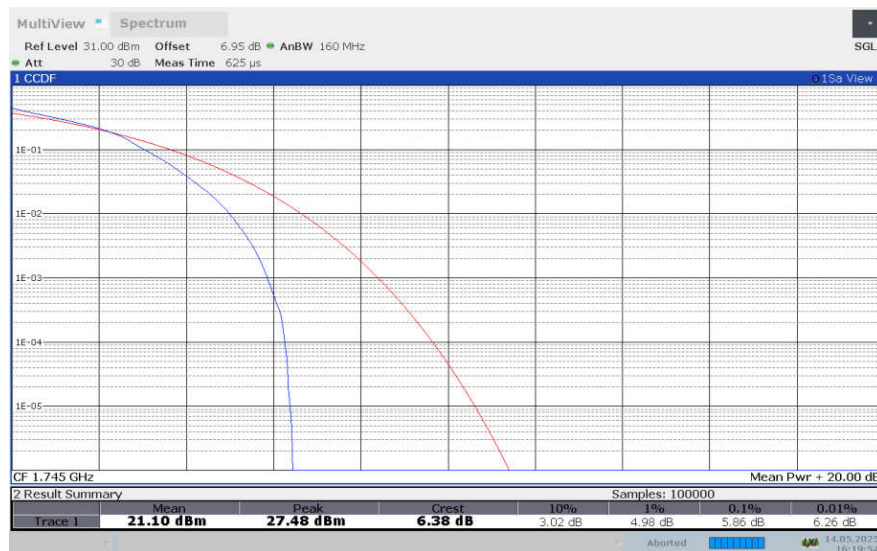
LTE Band 66, 20MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 1745 | 100%,0 | 5.18 | 5.86 | 6.44 | 6.94 |

LTE band 66 , 20MHz Bandwidth,QPSK



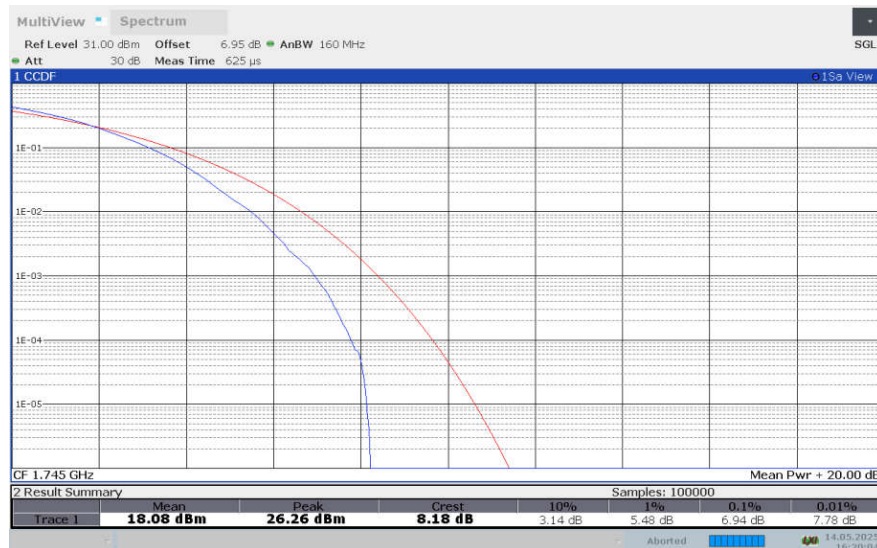
LTE band 66 , 20MHz Bandwidth,16QAM



LTE band 66 , 20MHz Bandwidth,64QAM



LTE band 66 , 20MHz Bandwidth,256QAM



LTE Band 71, 5MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 680.5 | 100%,0 | 5.30 | 6.02 | 6.34 | 6.96 |

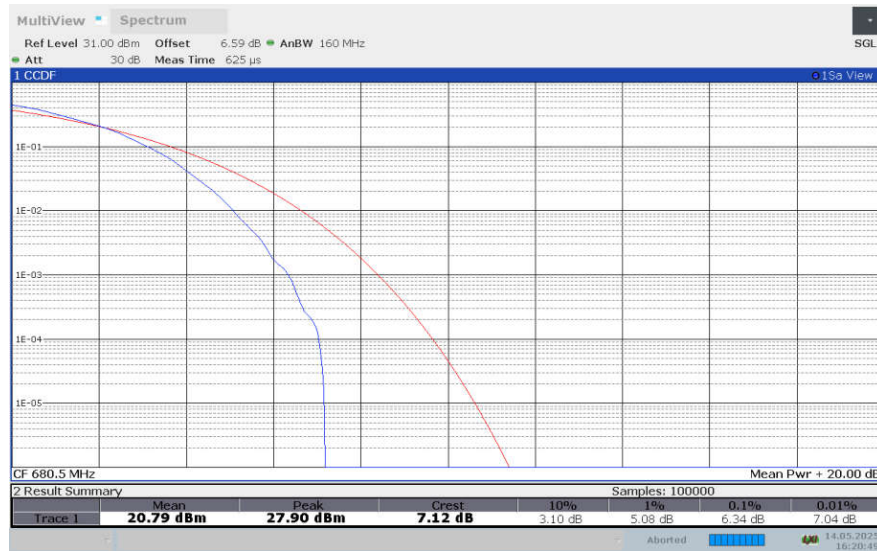
LTE band 71 , 5MHz Bandwidth,QPSK



LTE band 71 , 5MHz Bandwidth,16QAM



LTE band 71 , 5MHz Bandwidth,64QAM



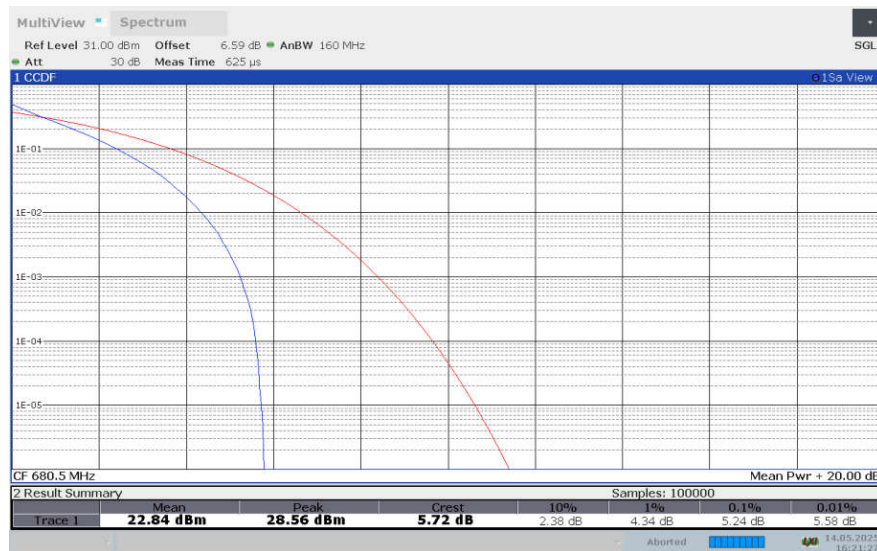
LTE band 71 , 5MHz Bandwidth,256QAM



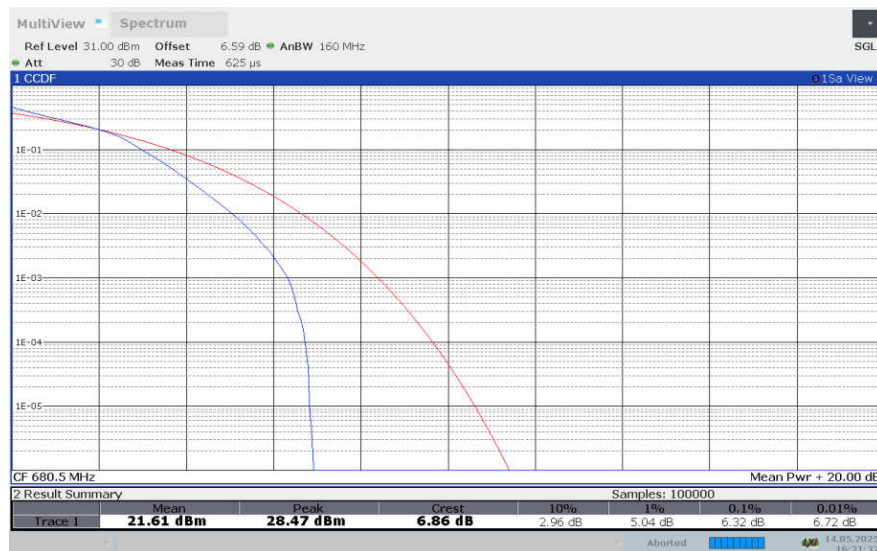
LTE Band 71, 10MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 680.5 | 100%,0 | 5.24 | 6.32 | 6.46 | 6.64 |

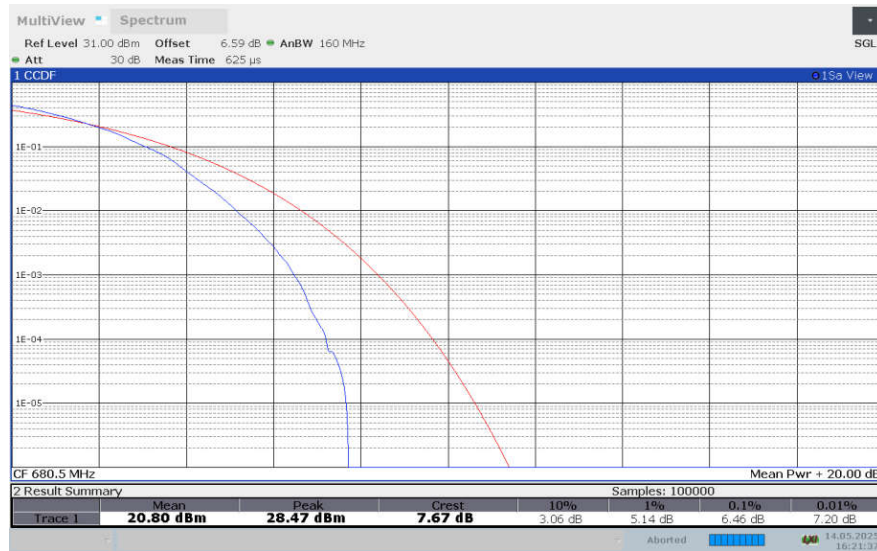
LTE band 71 , 10MHz Bandwidth,QPSK



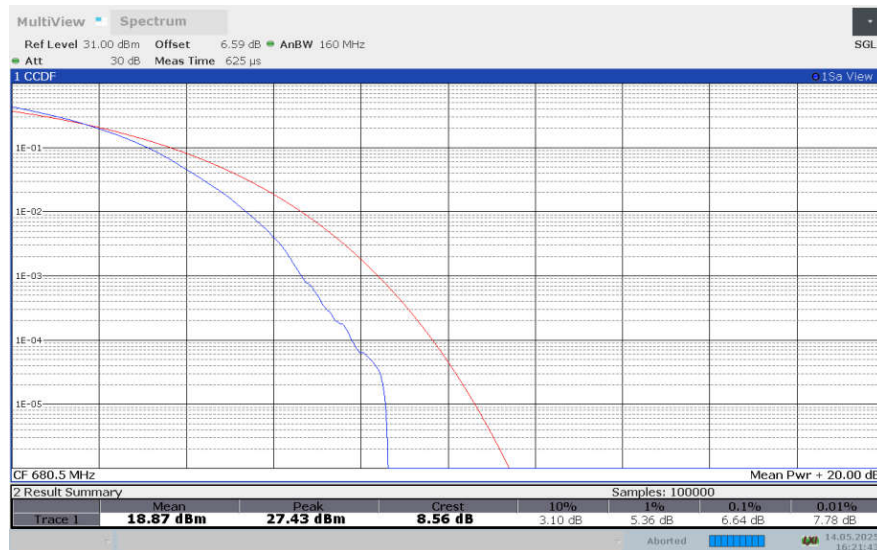
LTE band 71 , 10MHz Bandwidth,16QAM



LTE band 71 , 10MHz Bandwidth,64QAM



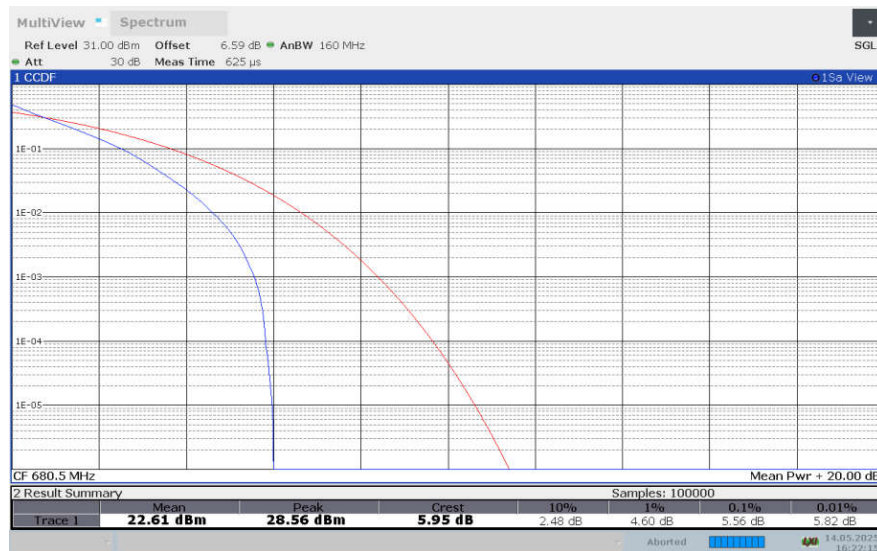
LTE band 71 , 10MHz Bandwidth,256QAM



LTE Band 71, 15MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 680.5 | 100%,0 | 5.56 | 6.22 | 6.60 | 6.78 |

LTE band 71 , 15MHz Bandwidth,QPSK



LTE band 71 , 15MHz Bandwidth,16QAM



LTE band 71 , 15MHz Bandwidth,64QAM



LTE band 71 , 15MHz Bandwidth,256QAM



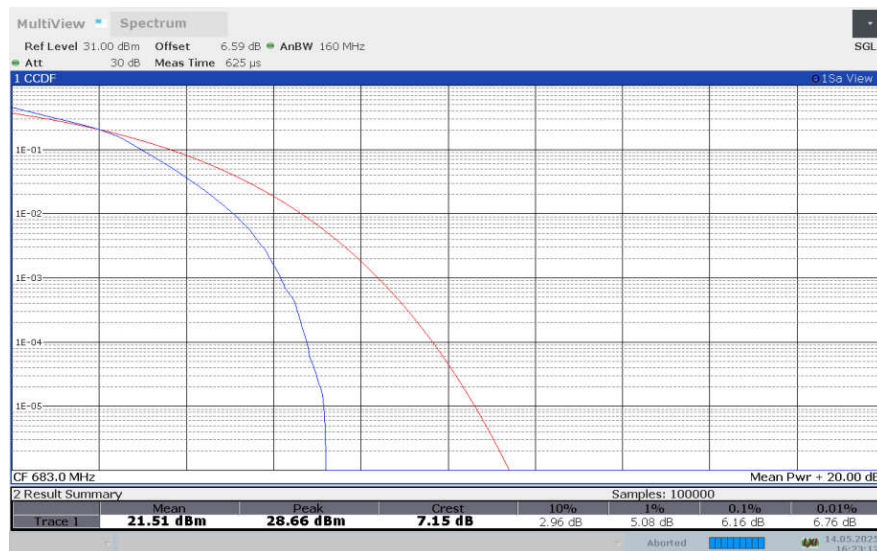
LTE Band 71, 20MHz

| Frequency (MHz) | RB | PAPR (dB) | | | |
|-----------------|--------|-----------|-------|-------|--------|
| | | QPSK | 16QAM | 64QAM | 256QAM |
| 683 | 100%,0 | 5.36 | 6.16 | 6.50 | 6.74 |

LTE band 71 , 20MHz Bandwidth,QPSK



LTE band 71 , 20MHz Bandwidth,16QAM



LTE band 71 , 20MHz Bandwidth,64QAM



LTE band 71 , 20MHz Bandwidth,256QAM



Note: Expanded measurement uncertainty is $U = 0.48$, $k = 2$