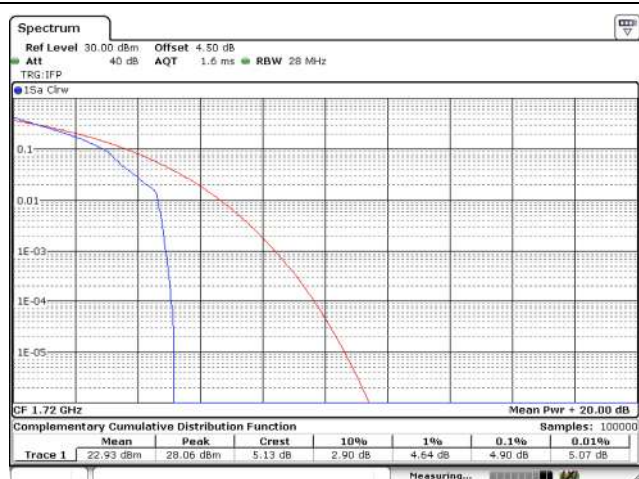
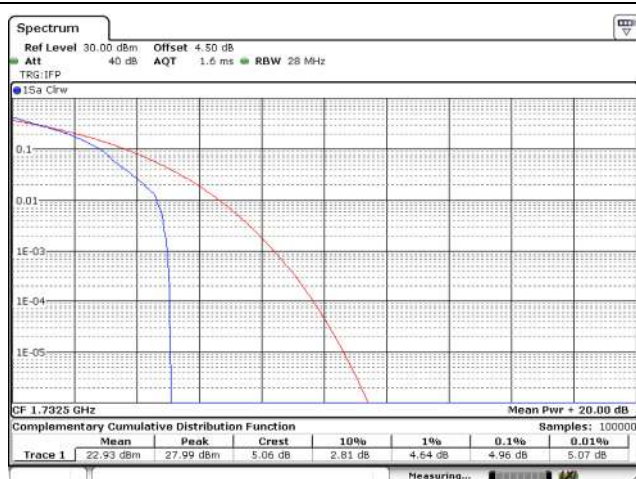


LTE Band 4\_QPSK\_CH20050\_20 MHz\_1RB



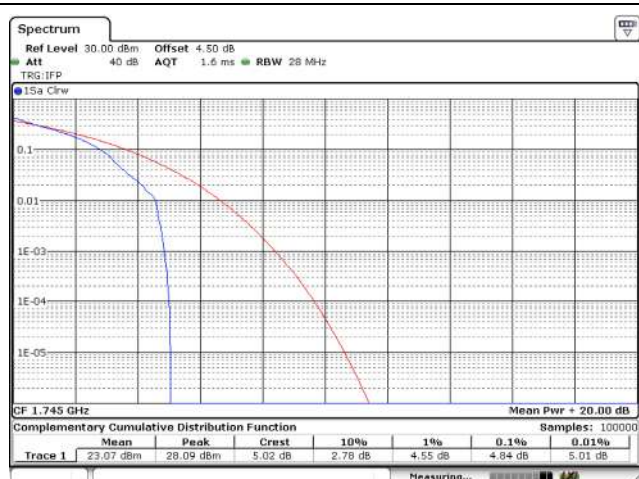
Date: 13 JUN 2023 21:31:23

LTE Band 4\_QPSK\_CH20175\_20 MHz\_1RB



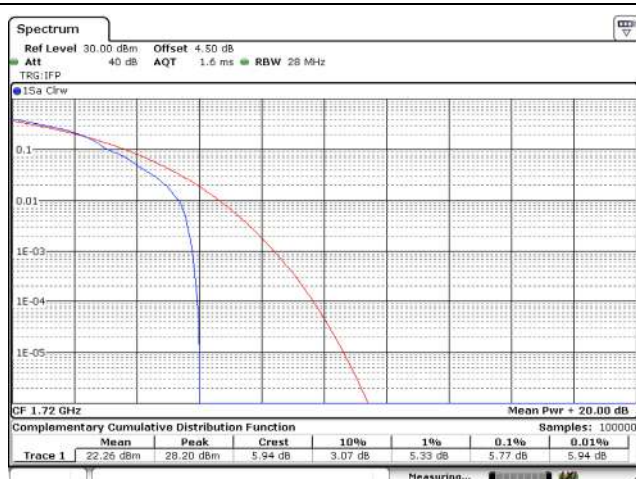
Date: 13 JUN 2023 21:33:02

LTE Band 4\_QPSK\_CH20300\_20 MHz\_1RB



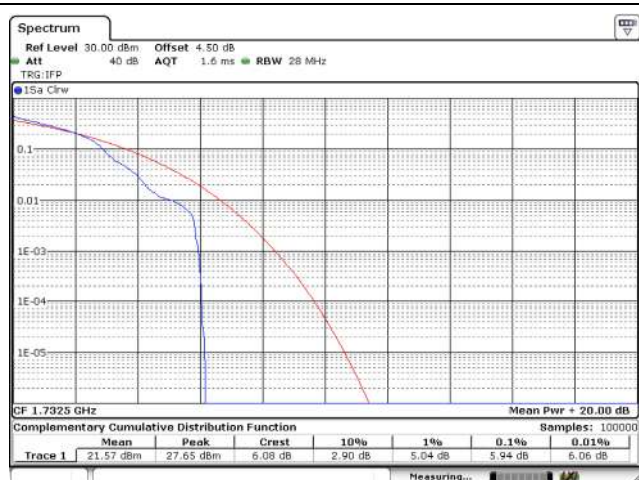
Date: 13 JUN 2023 21:32:32

LTE Band 4\_16QAM\_CH20050\_20 MHz\_1RB



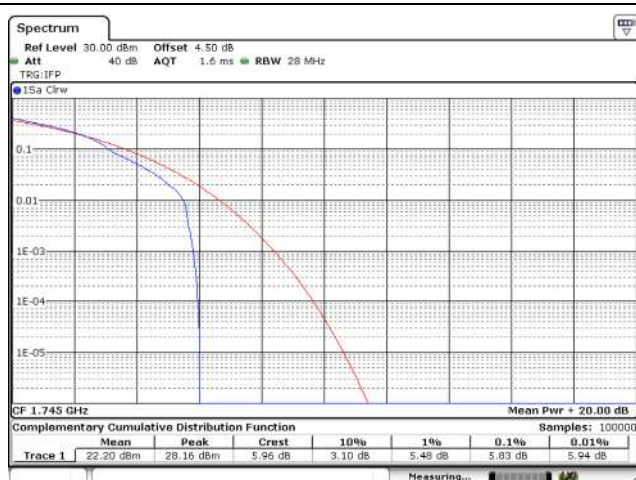
Date: 13 JUN 2023 21:31:42

LTE Band 4\_16QAM\_CH20175\_20 MHz\_1RB



Date: 13 JUN 2023 21:33:25

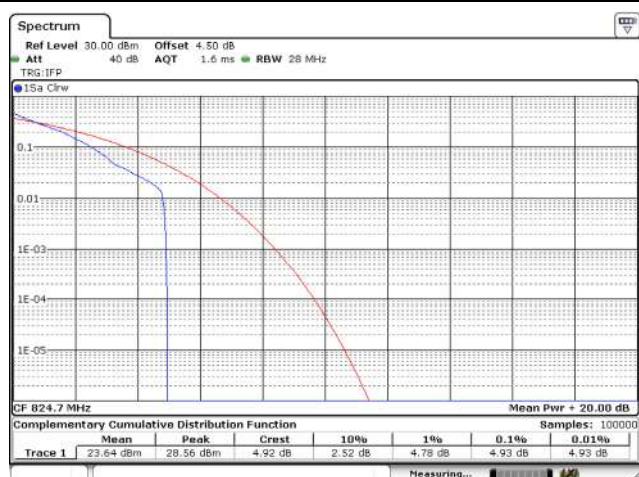
LTE Band 4\_16QAM\_CH20300\_20 MHz\_1RB



Date: 13 JUN 2023 21:32:12

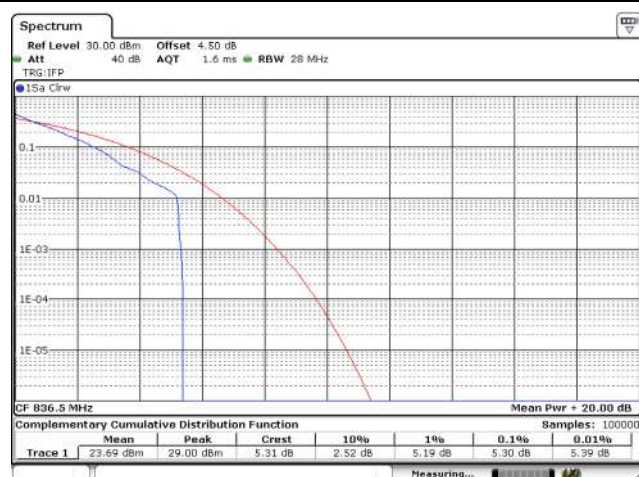
# Mode 3: LTE Band 5

LTE Band 5\_CH20407\_1.4 MHz\_QPSK\_1RB



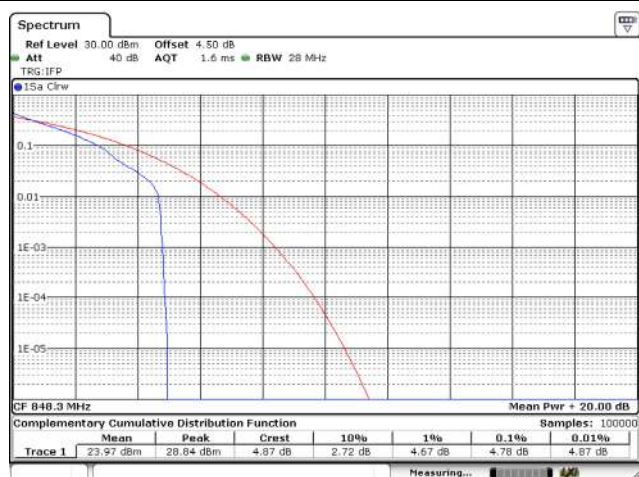
Date: 13 JUN 2023 20:45:53

LTE Band 5\_CH20525\_1.4 MHz\_QPSK\_1RB



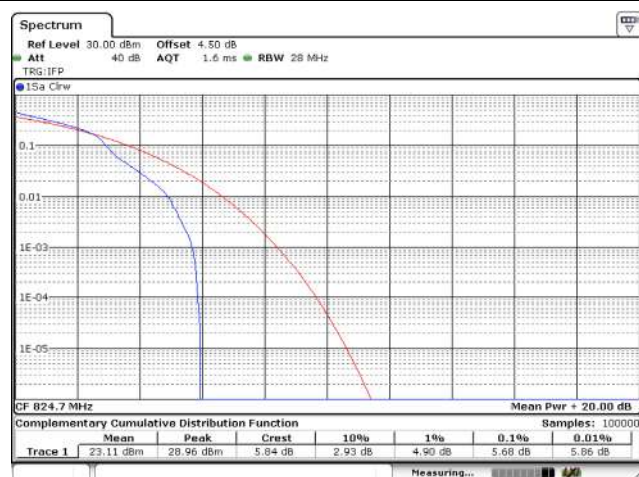
Date: 13 JUN 2023 20:56:21

LTE Band 5\_CH20643\_1.4 MHz\_QPSK\_1RB



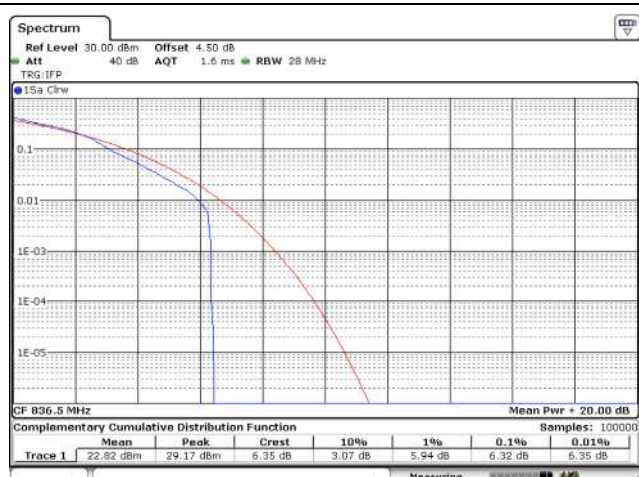
Date: 13 JUN 2023 20:47:35

LTE Band 5\_CH20407\_1.4 MHz\_16-QAM\_1RB



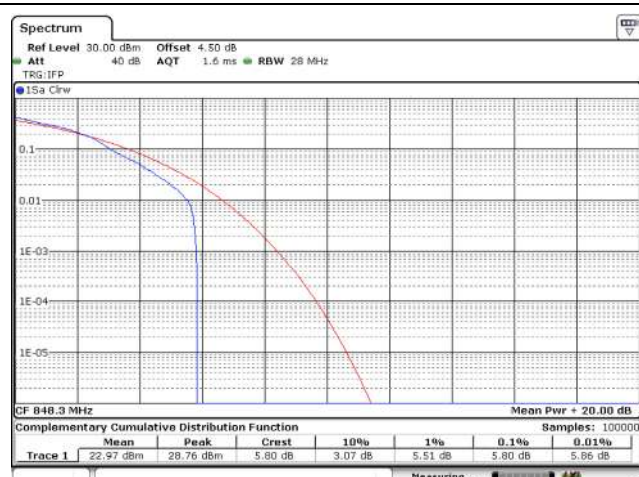
Date: 13 JUN 2023 20:46:32

LTE Band 5\_CH20525\_1.4 MHz\_16-QAM\_1RB



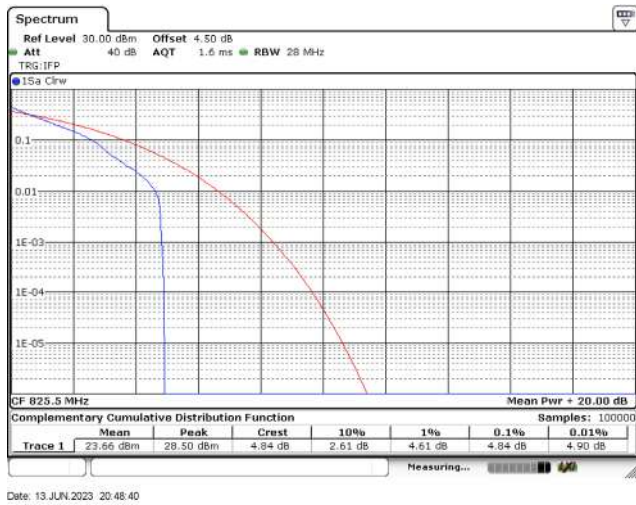
Date: 13 JUN 2023 20:56:37

LTE Band 5\_CH20643\_1.4 MHz\_16-QAM\_1RB

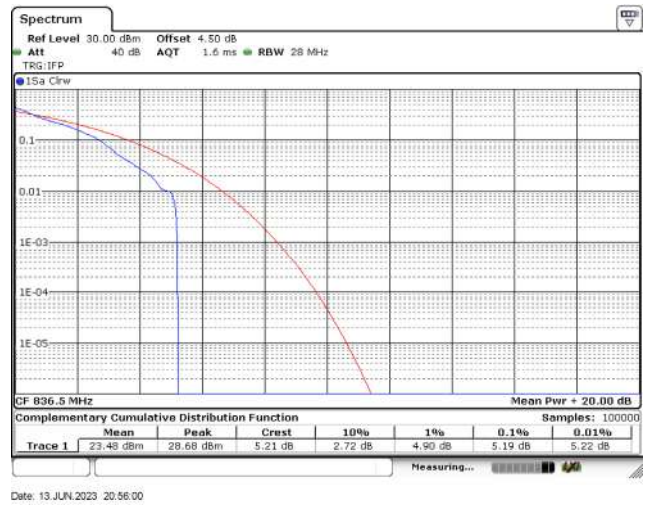


Date: 13 JUN 2023 20:47:15

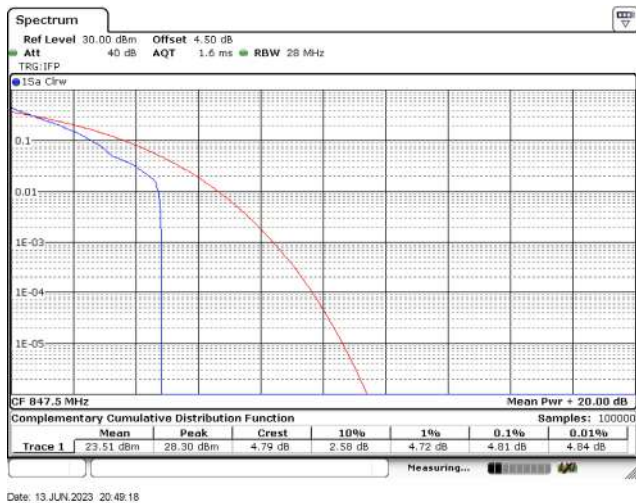
LTE Band 5\_CH20415\_3 MHz\_QPSK\_1RB



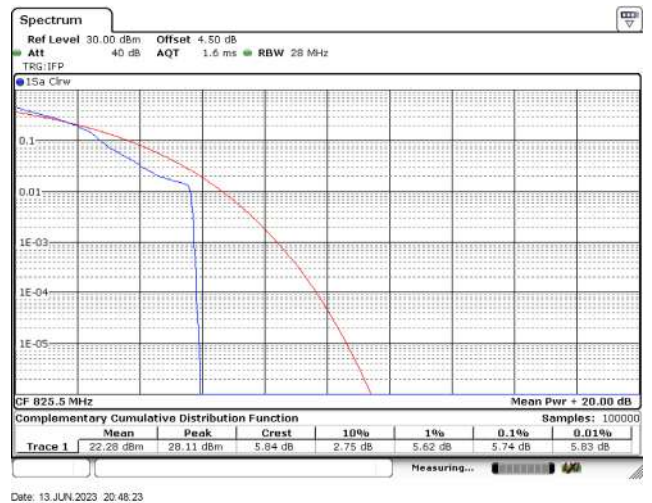
LTE Band 5\_CH20525\_3 MHz\_QPSK\_1RB



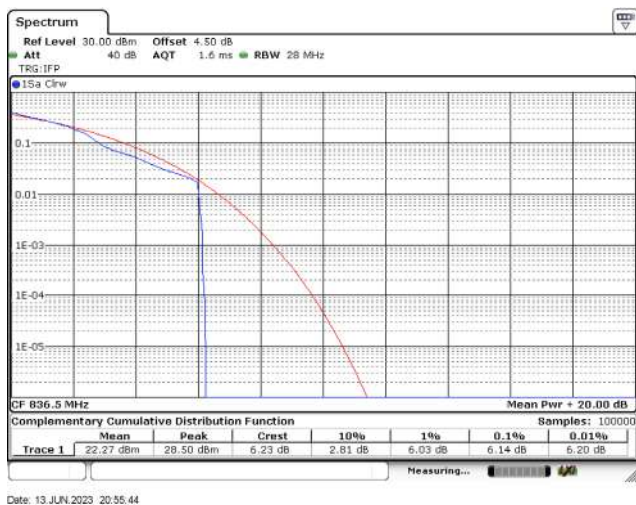
LTE Band 5\_CH20635\_3 MHz\_QPSK\_1RB



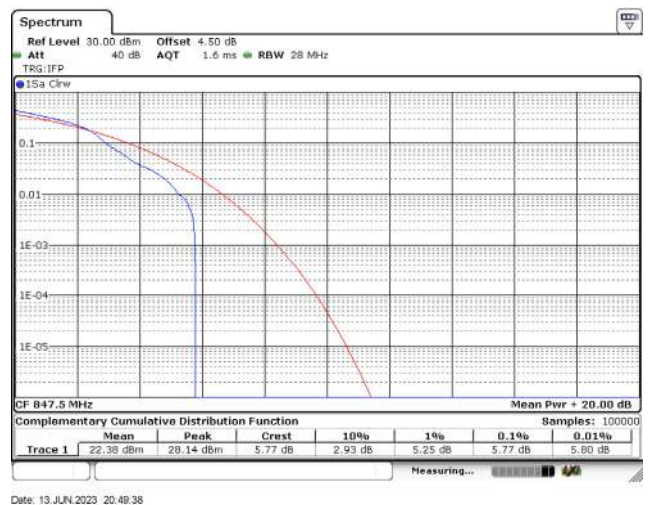
LTE Band 5\_CH20415\_3 MHz\_16-QAM\_1RB



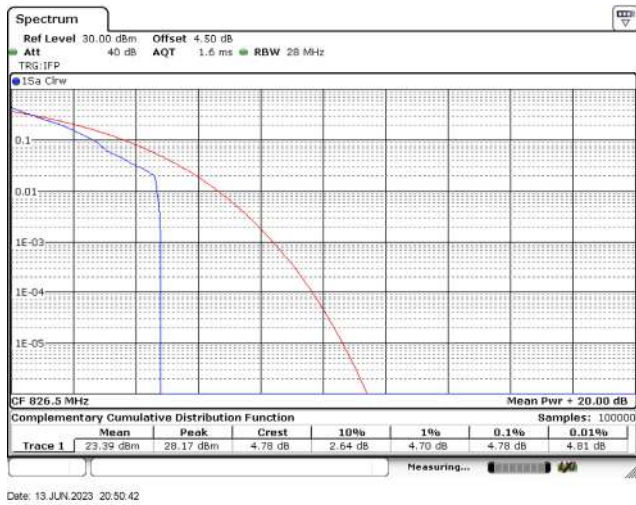
LTE Band 5\_CH20525\_3 MHz\_16-QAM\_1RB



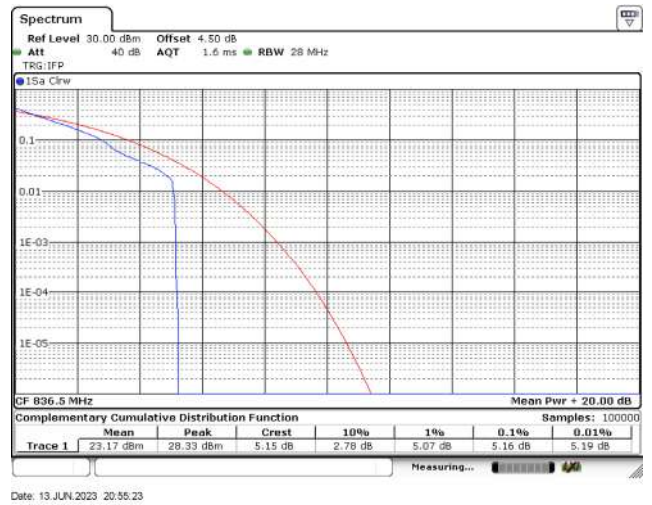
LTE Band 5\_CH20635\_3 MHz\_16-QAM\_1RB



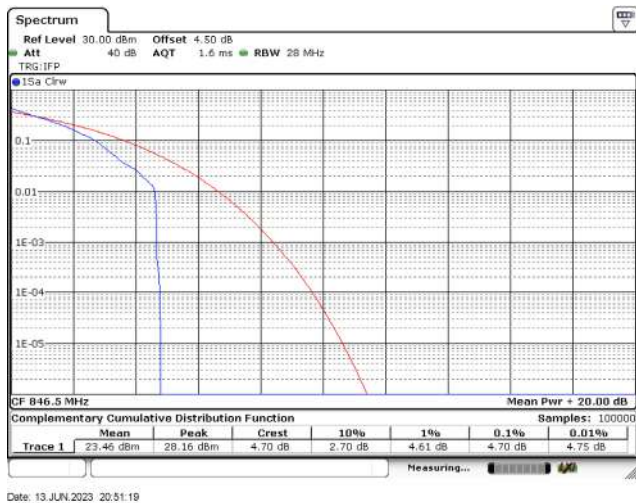
LTE Band 5\_CH20425\_5 MHz\_QPSK\_1RB



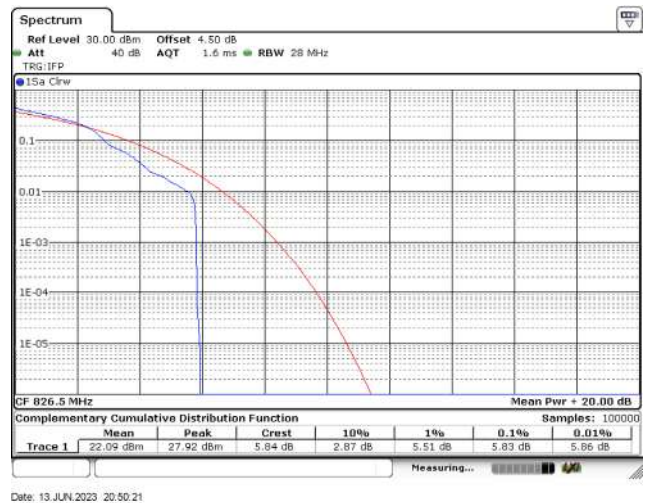
LTE Band 5\_CH20525\_5 MHz\_QPSK\_1RB



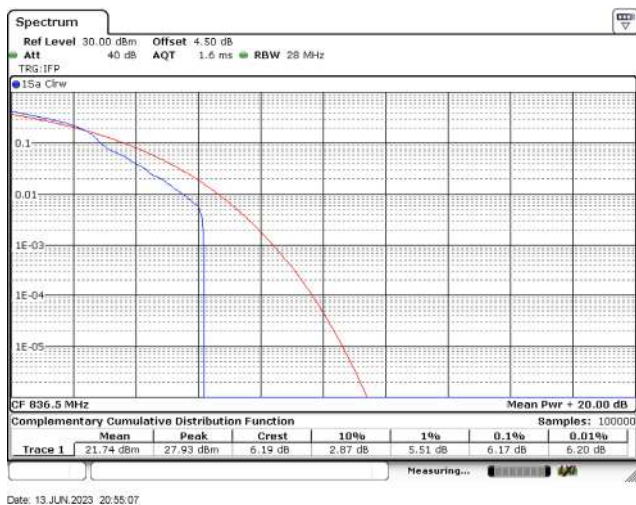
LTE Band 5\_CH20625\_5 MHz\_QPSK\_1RB



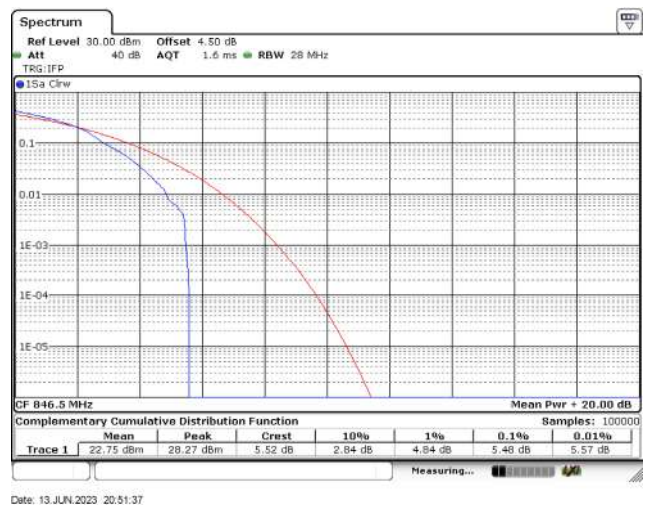
LTE Band 5\_CH20425\_5 MHz\_16-QAM\_1RB



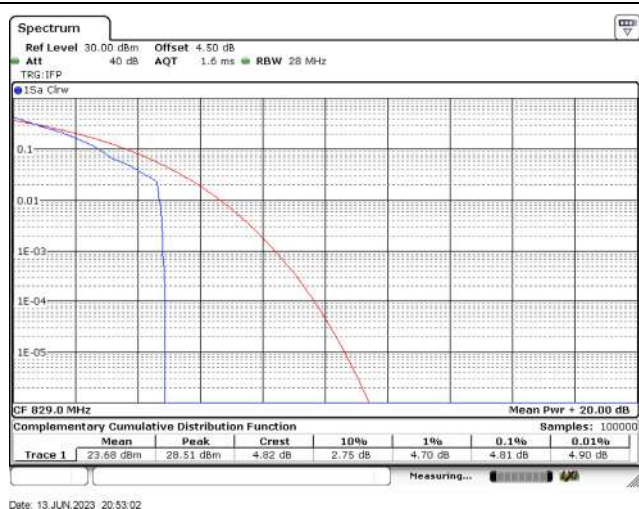
LTE Band 5\_CH20525\_5 MHz\_16-QAM\_1RB



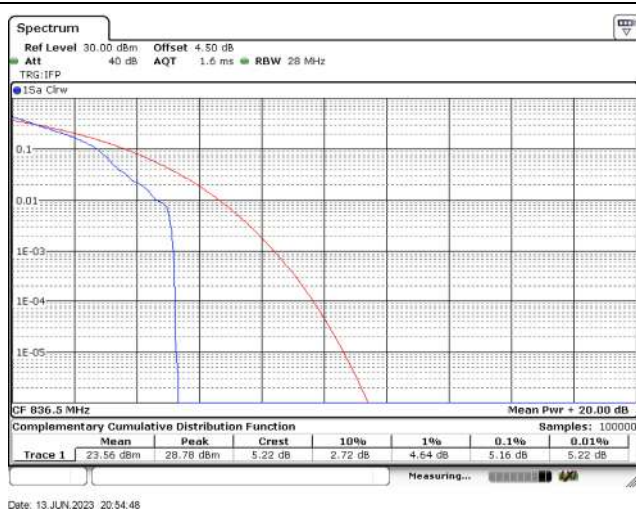
LTE Band 5\_CH20625\_5 MHz\_16-QAM\_1RB



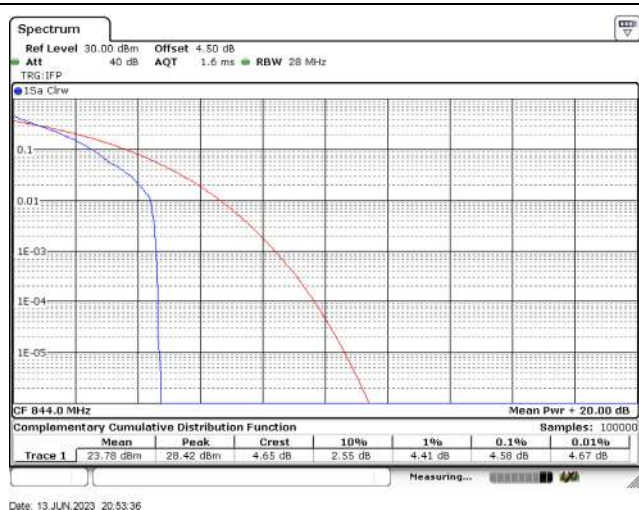
LTE Band 5\_CH20450\_10 MHz\_QPSK\_1RB



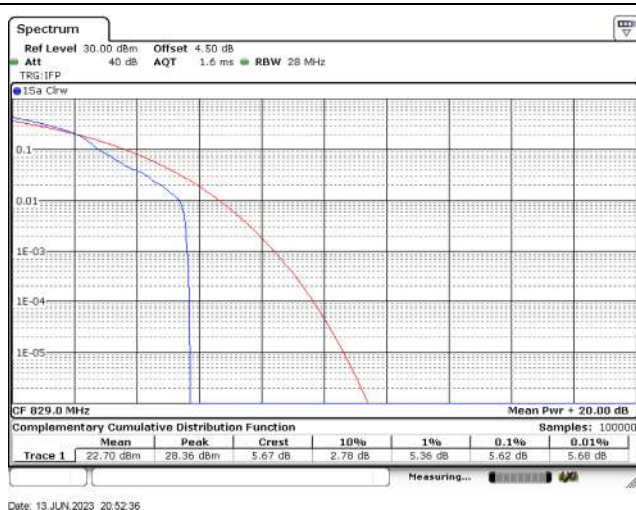
LTE Band 5\_CH20525\_10 MHz\_QPSK\_1RB



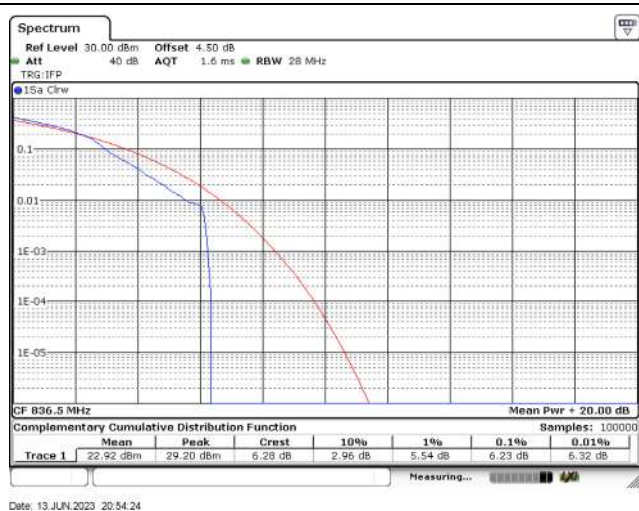
LTE Band 5\_CH20600\_10 MHz\_QPSK\_1RB



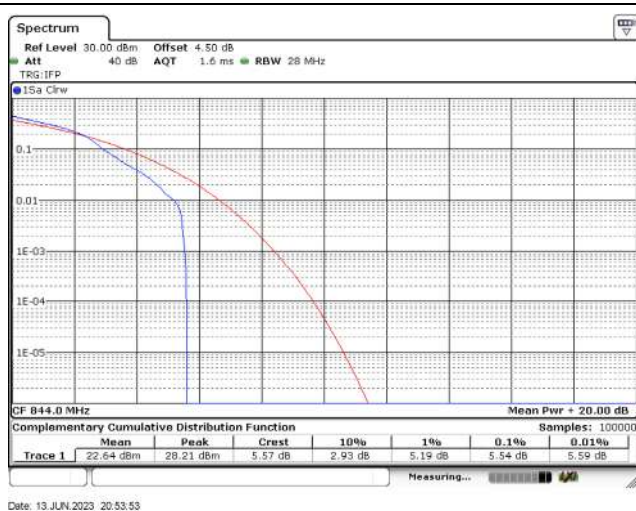
LTE Band 5\_CH20450\_10 MHz\_16-QAM\_1RB



LTE Band 5\_CH20525\_10 MHz\_16-QAM\_1RB

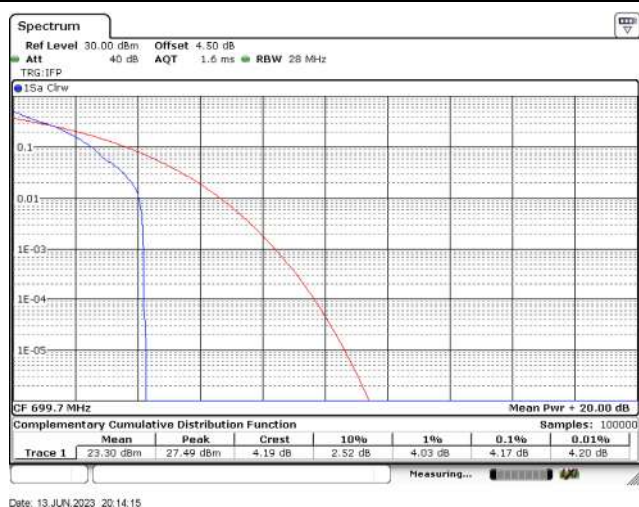


LTE Band 5\_CH20600\_10 MHz\_16-QAM\_1RB



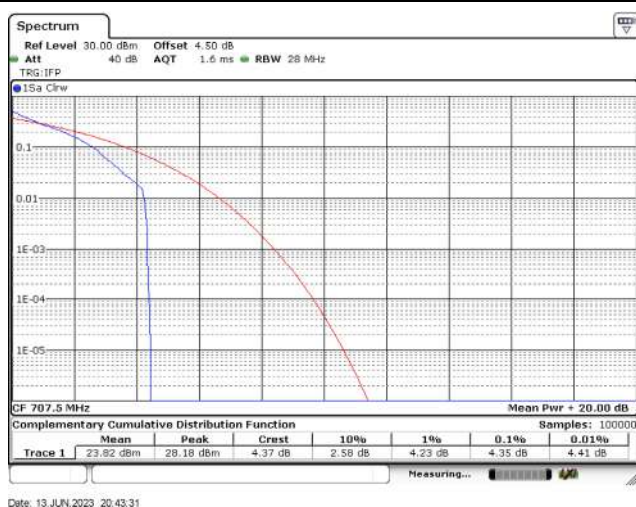
## Mode 4: LTE Band 12

LTE Band 12\_QPSK\_CH23017\_1.4 MHz\_1RB



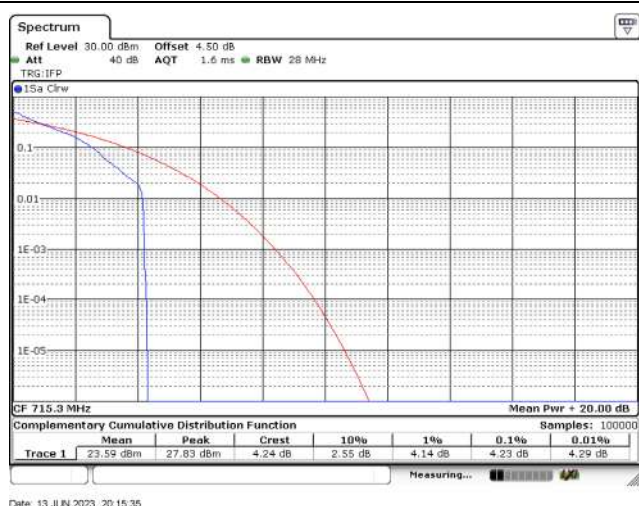
Date: 13 JUN 2023 20:14:15

LTE Band 12\_QPSK\_CH23097\_1.4 MHz\_1RB



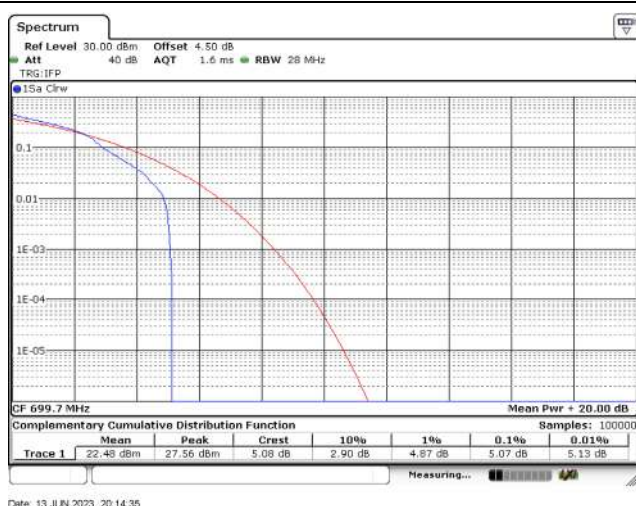
Date: 13 JUN 2023 20:43:31

LTE Band 12\_QPSK\_CH23173\_1.4 MHz\_1RB



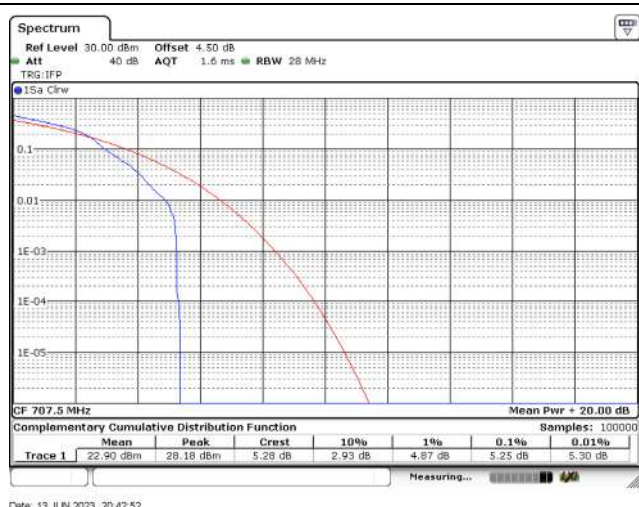
Date: 13 JUN 2023 20:15:35

LTE Band 12\_16QAM\_CH23017\_1.4 MHz\_1RB



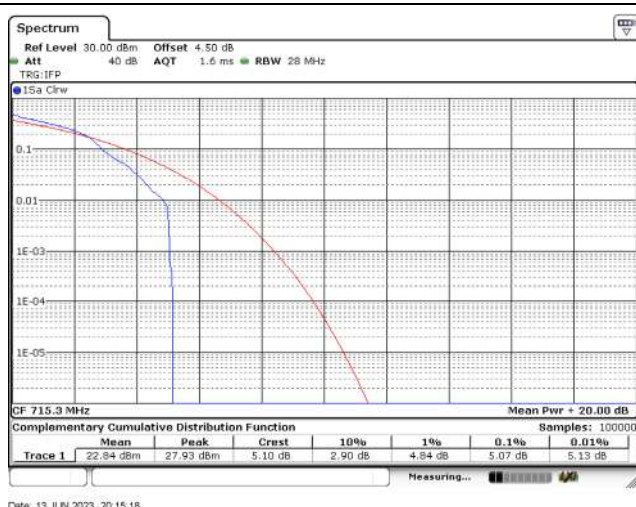
Date: 13 JUN 2023 20:14:35

LTE Band 12\_16QAM\_CH23097\_1.4 MHz\_1RB



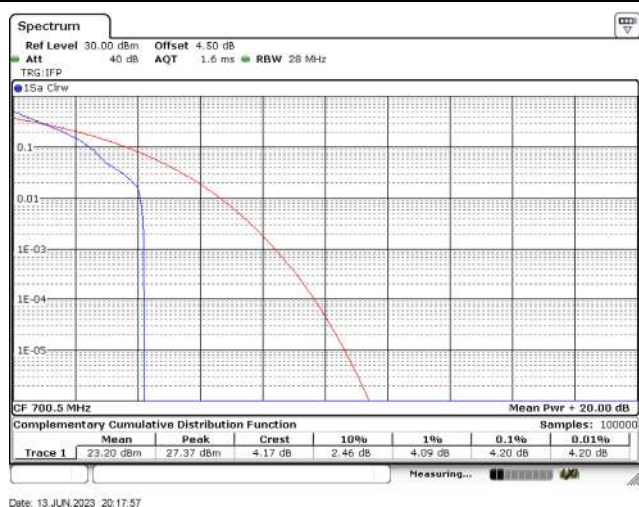
Date: 13 JUN 2023 20:42:52

LTE Band 12\_16QAM\_CH23173\_1.4 MHz\_1RB

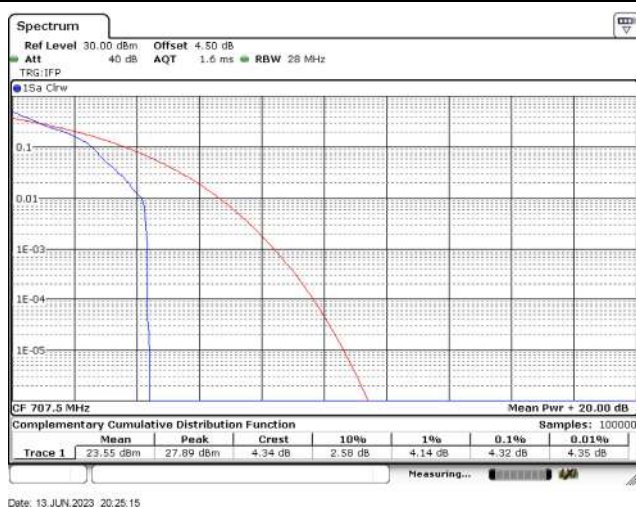


Date: 13 JUN 2023 20:15:18

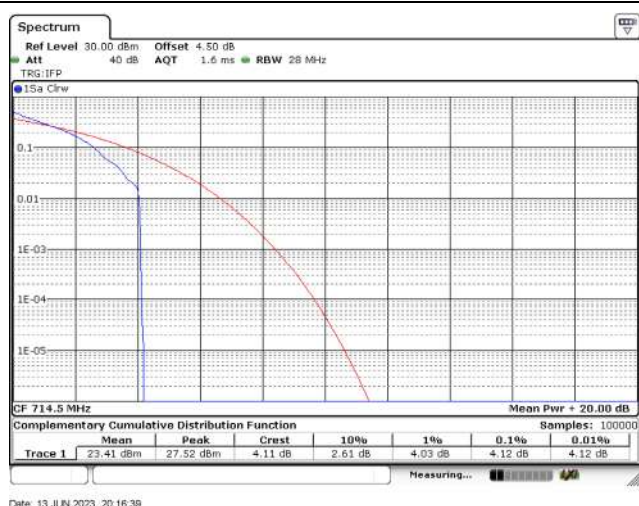
LTE Band 12\_QPSK\_CH23025\_3 MHz\_1RB



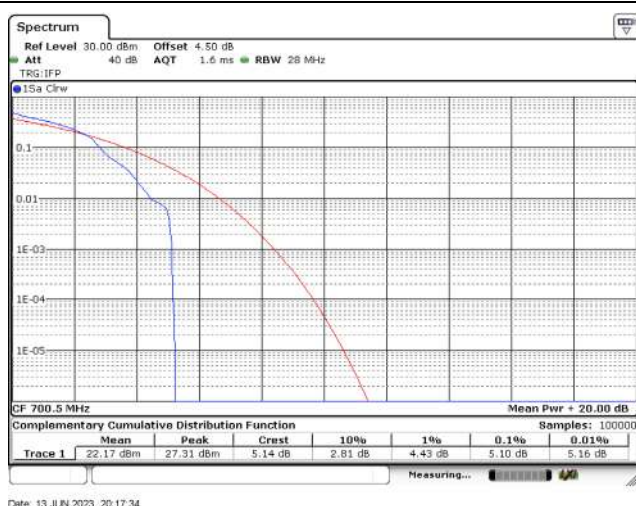
LTE Band 12\_QPSK\_CH23095\_3 MHz\_1RB



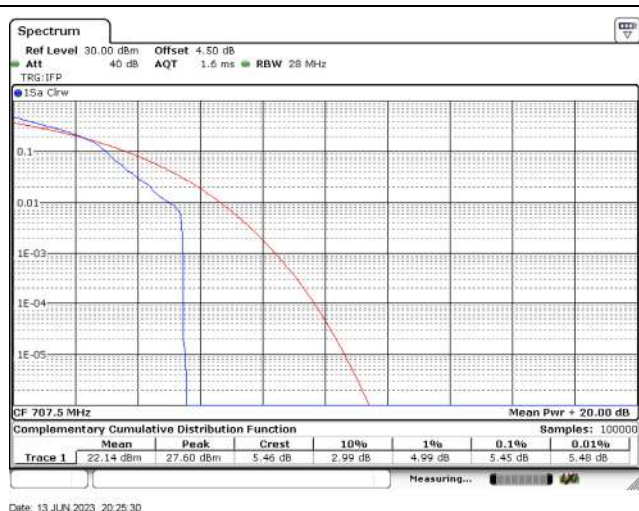
LTE Band 12\_QPSK\_CH23165\_3 MHz\_1RB



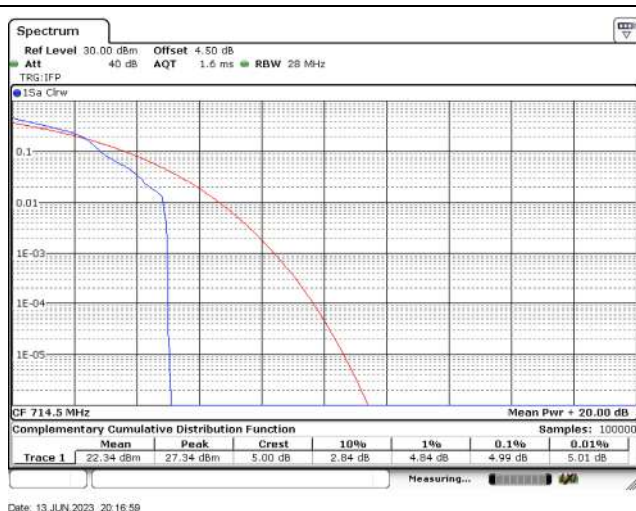
LTE Band 12\_16QAM\_CH23025\_3 MHz\_1RB



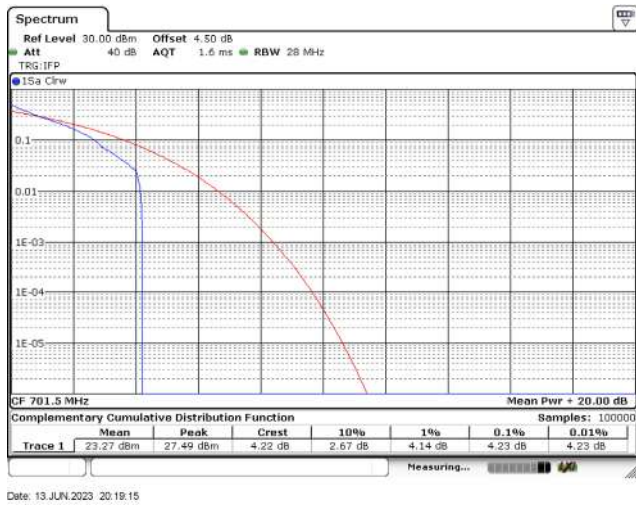
LTE Band 12\_16QAM\_CH23095\_3 MHz\_1RB



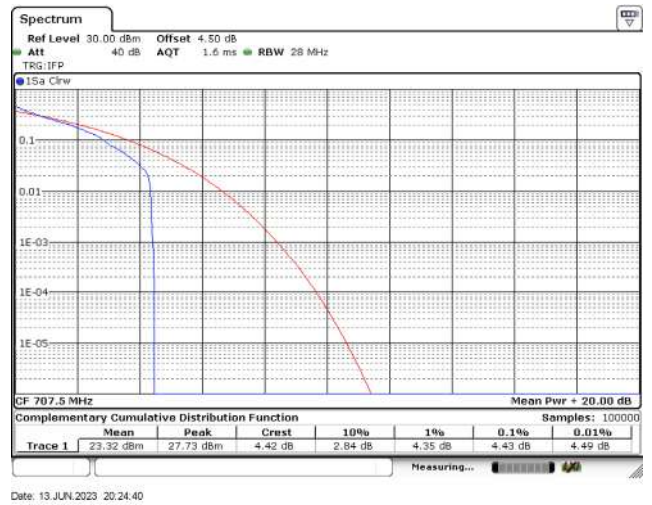
LTE Band 12\_16QAM\_CH23165\_3 MHz\_1RB



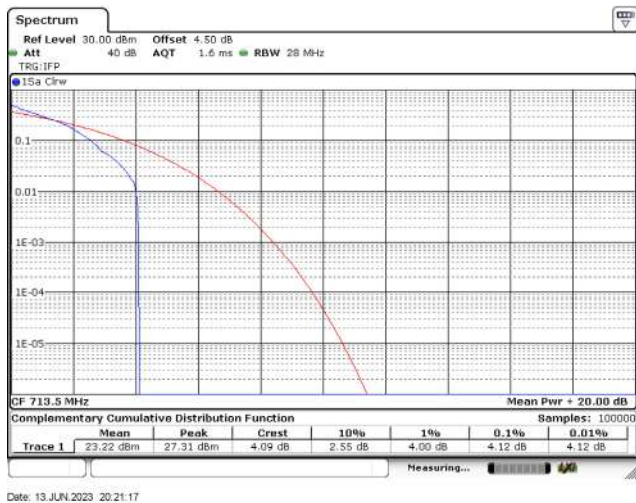
LTE Band 12\_QPSK\_CH23035\_5 MHz\_1RB



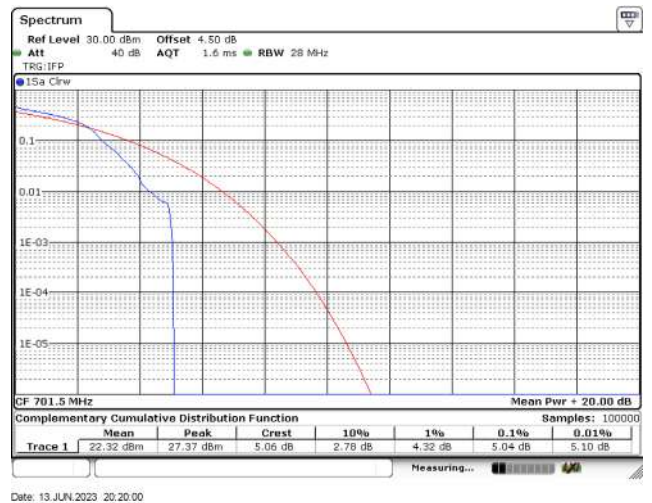
LTE Band 12\_QPSK\_CH23095\_5 MHz\_1RB



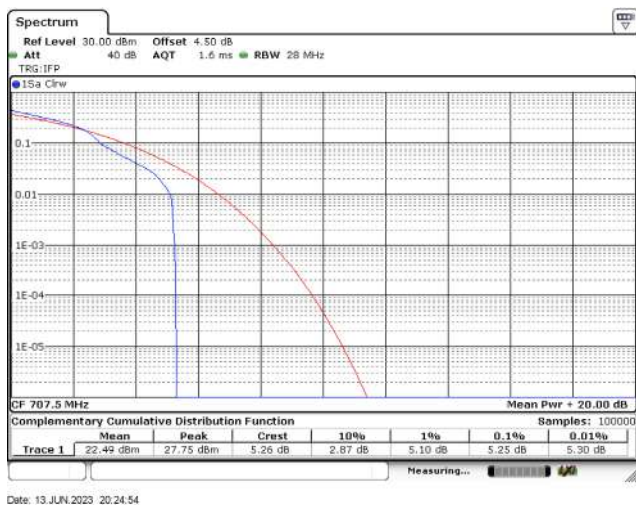
LTE Band 12\_QPSK\_CH23155\_5 MHz\_1RB



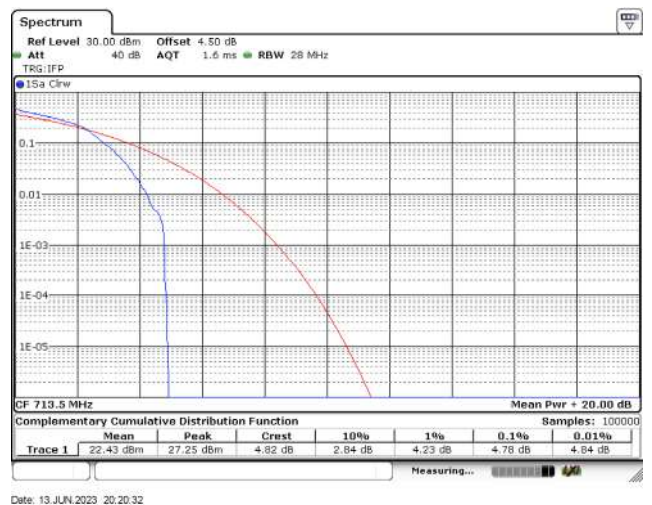
LTE Band 12\_16QAM\_CH23035\_5 MHz\_1RB



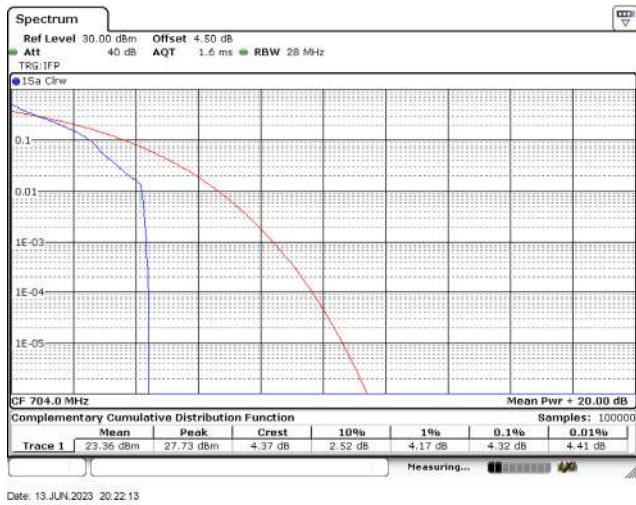
LTE Band 12\_16QAM\_CH23095\_5 MHz\_1RB



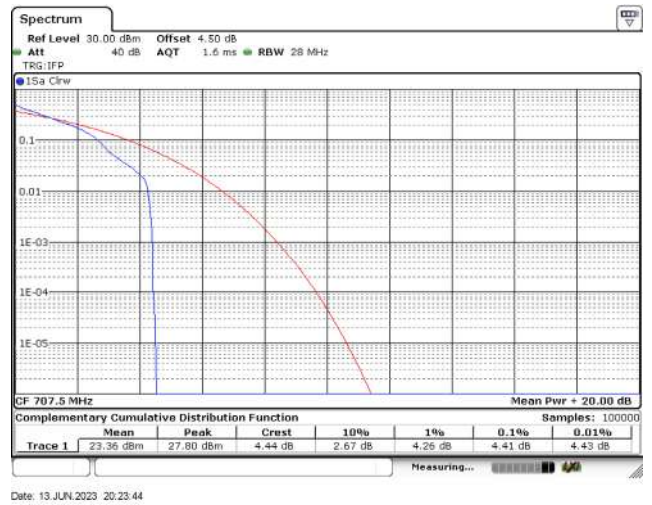
LTE Band 12\_16QAM\_CH23155\_5 MHz\_1RB



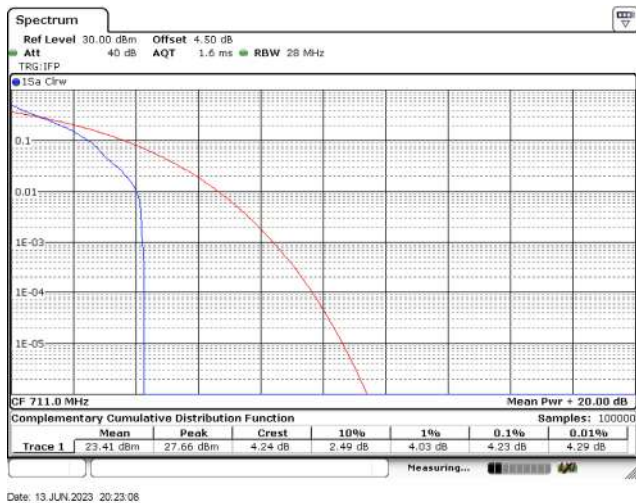
LTE Band 12\_QPSK\_CH23060\_10 MHz\_1RB



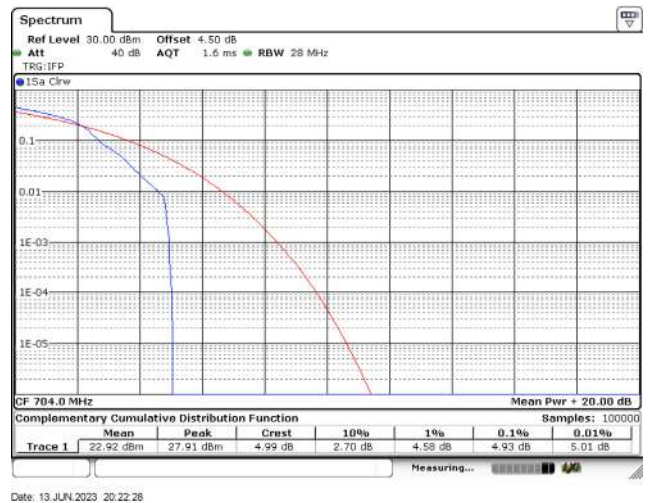
LTE Band 12\_QPSK\_CH23095\_10 MHz\_1RB



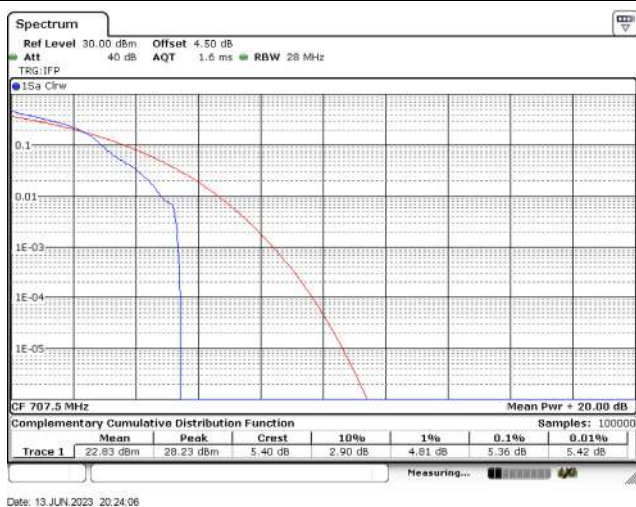
LTE Band 12\_QPSK\_CH23130\_10 MHz\_1RB



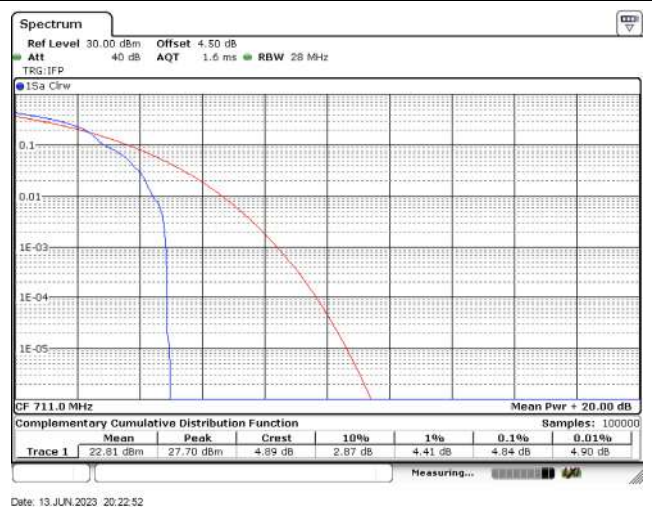
LTE Band 12\_16QAM\_CH23060\_10 MHz\_1RB



LTE Band 12\_16QAM\_CH23095\_10 MHz\_1RB

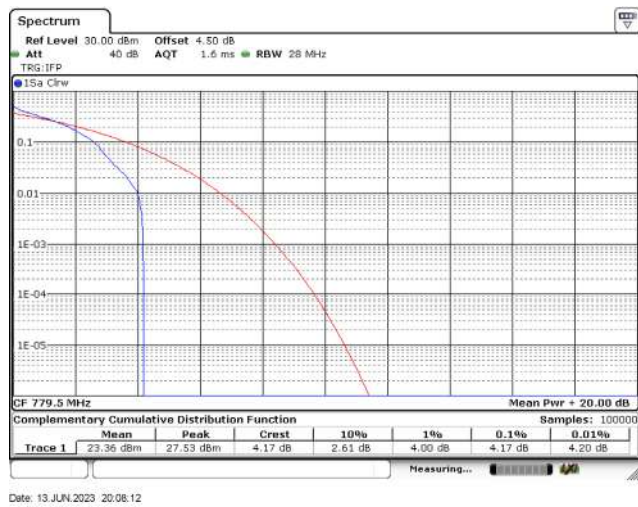


LTE Band 12\_16QAM\_CH23130\_10 MHz\_1RB

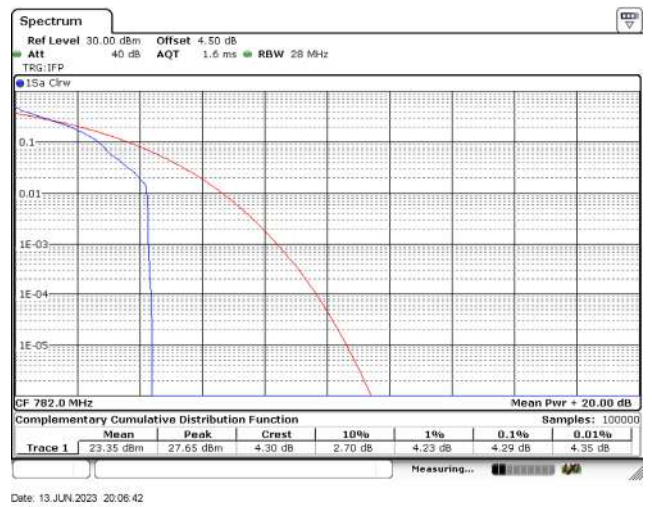


## Mode 5: LTE Band 13

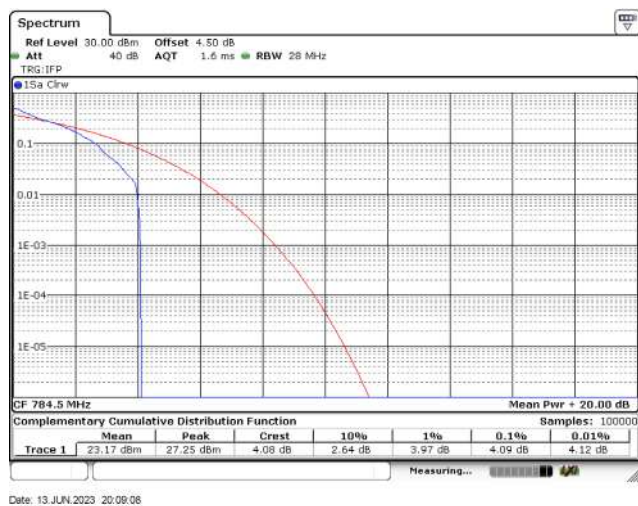
LTE Band 13\_CH23205\_5 MHz\_QPSK\_1RB



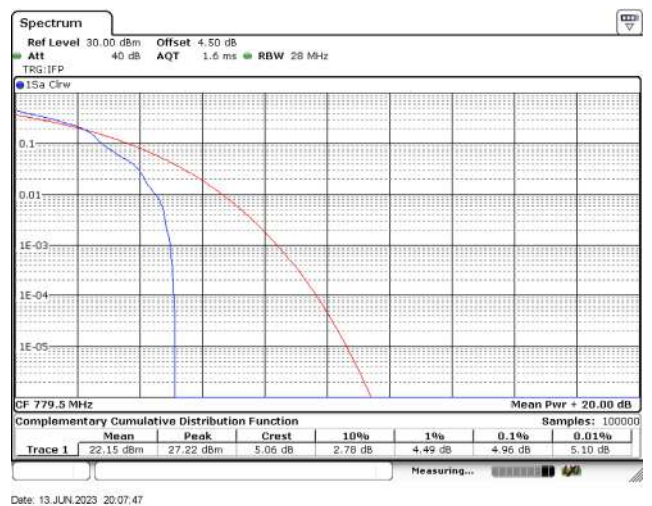
LTE Band 13\_CH23230\_5 MHz\_QPSK\_1RB



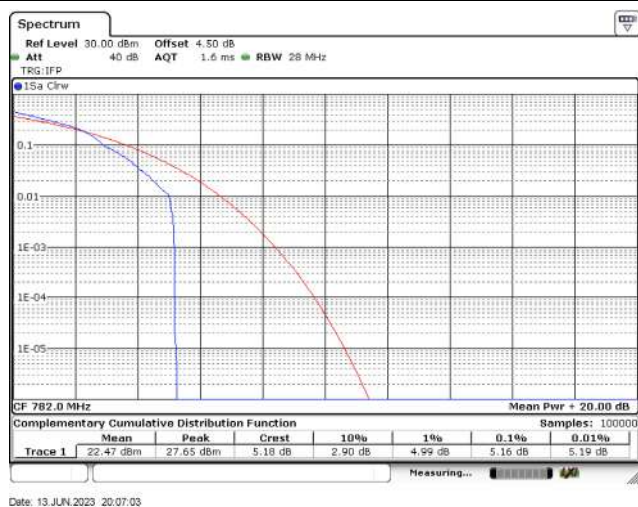
LTE Band 13\_CH23255\_5 MHz\_QPSK\_1RB



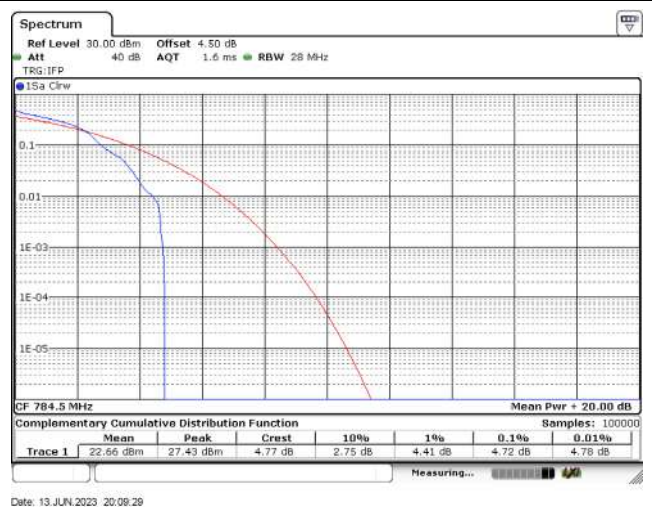
LTE Band 13\_CH23205\_5 MHz\_16-QAM\_1RB



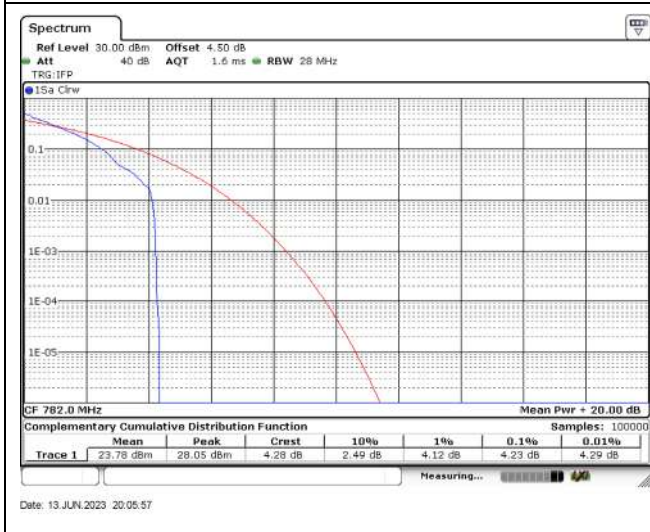
LTE Band 13\_CH23230\_5 MHz\_16-QAM\_1RB



LTE Band 13\_CH23255\_5 MHz\_16-QAM\_1RB



### LTE Band 13\_CH23230\_10 MHz\_QPSK\_1RB

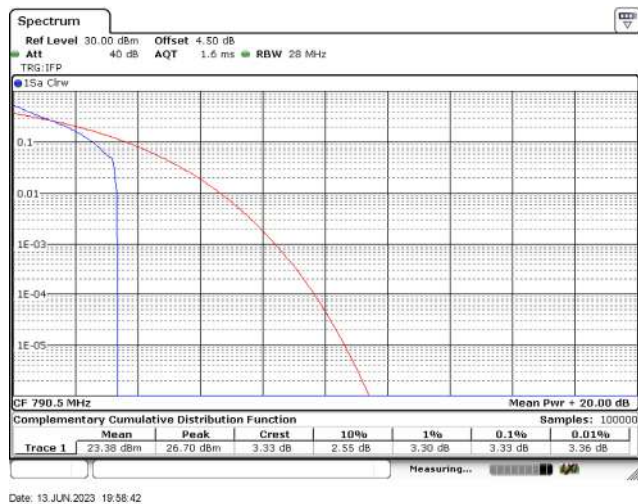


### LTE Band 13\_CH23230\_10 MHz\_16-QAM\_1RB

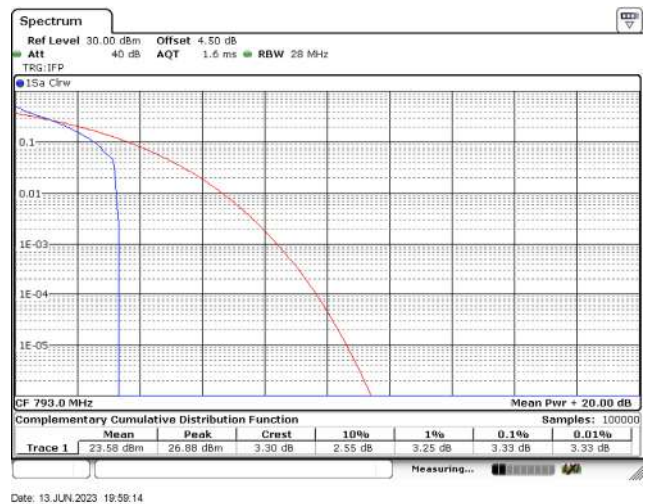


## Mode 6: LTE Band 14

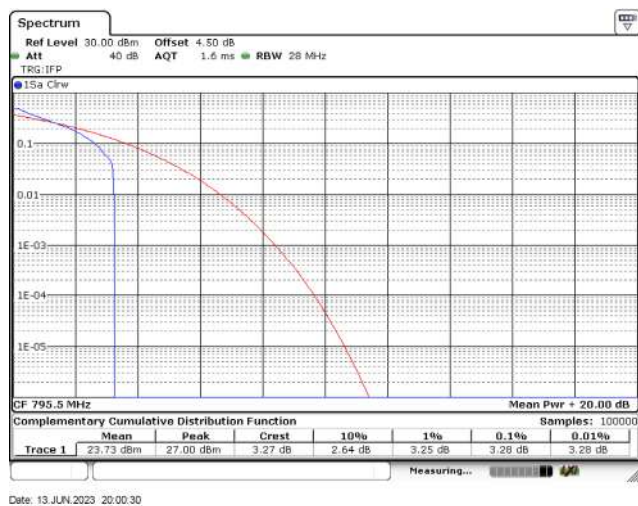
LTE Band 14\_QPSK\_CH23305\_5 MHz\_1RB



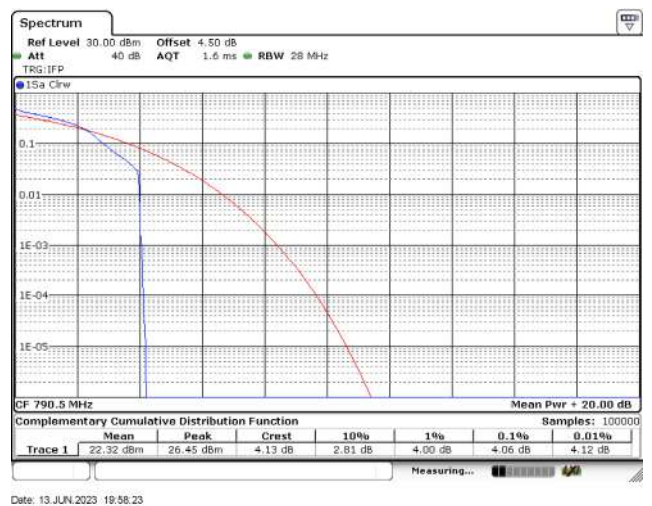
LTE Band 14\_QPSK\_CH23330\_5 MHz\_1RB



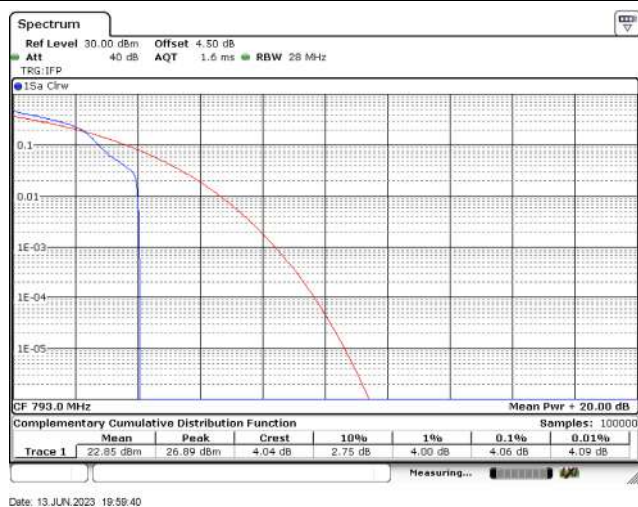
LTE Band 14\_QPSK\_CH23355\_5 MHz\_1RB



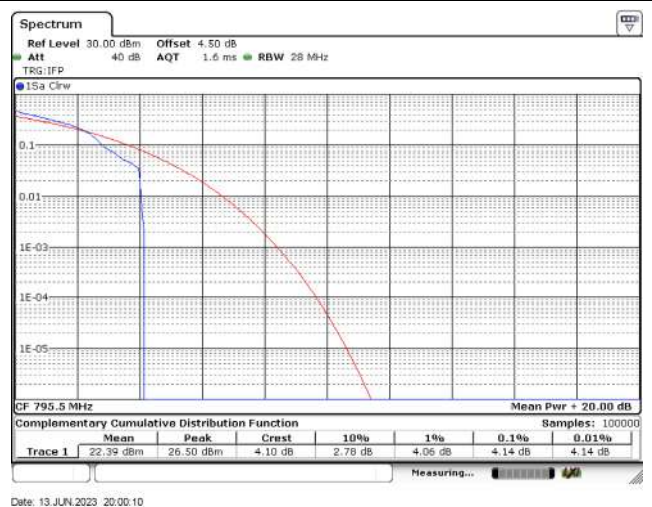
LTE Band 14\_16QAM\_CH23305\_5 MHz\_1RB



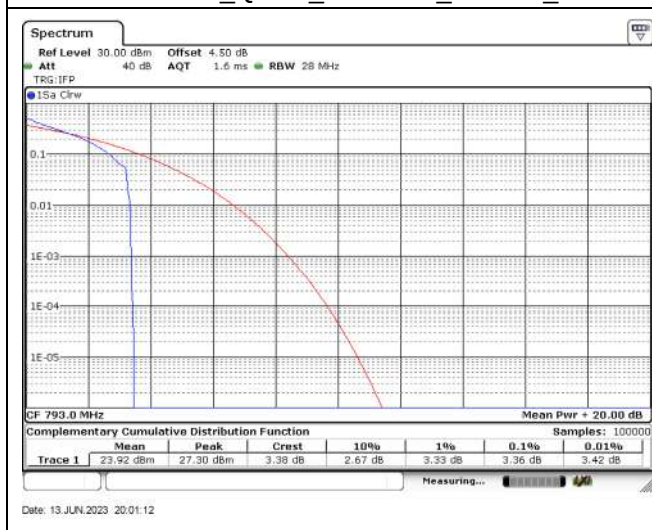
LTE Band 14\_16QAM\_CH23330\_5 MHz\_1RB



LTE Band 14\_16QAM\_CH23355\_5 MHz\_1RB



# LTE Band 14\_QPSK\_CH23330\_10 MHz\_1RB

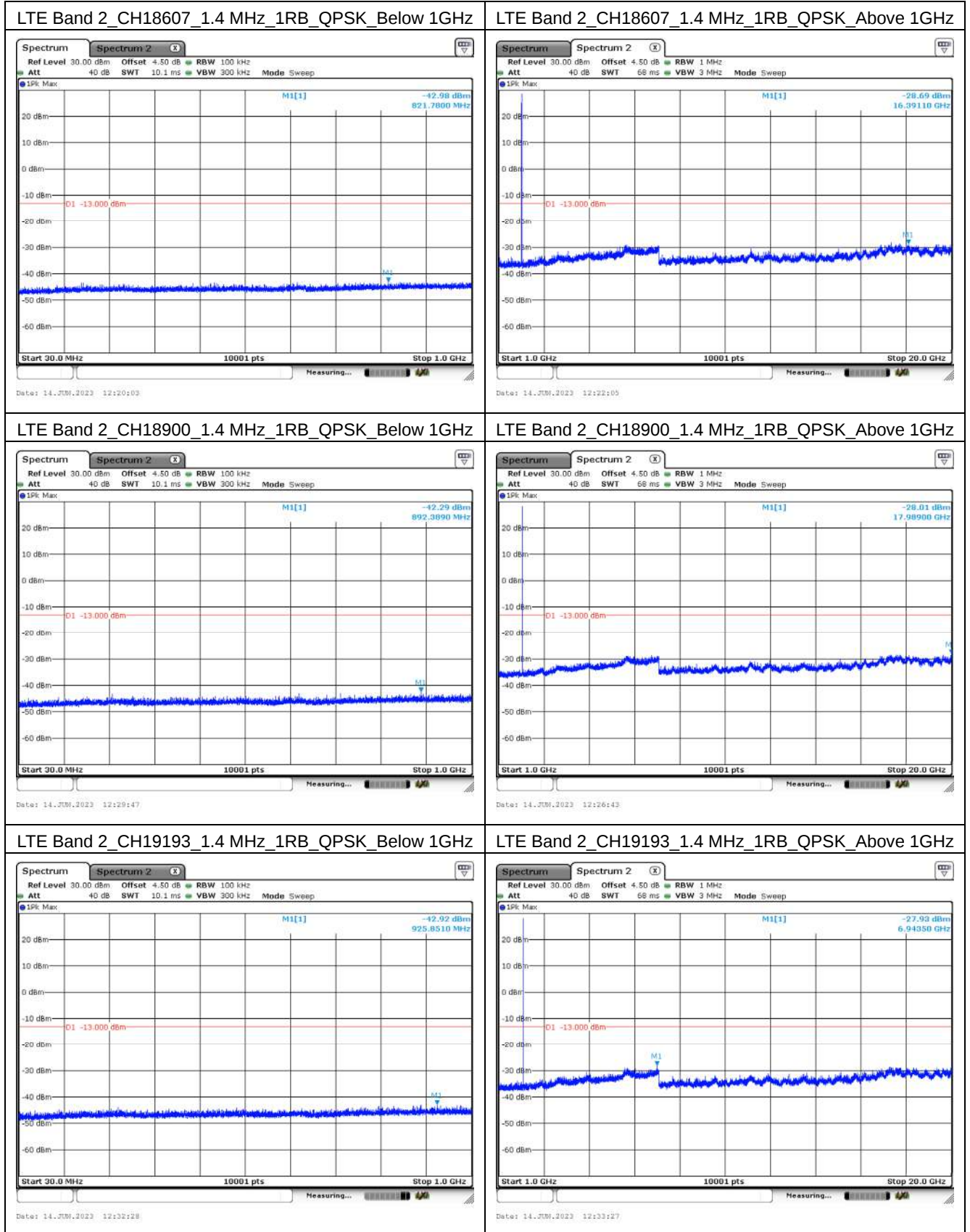


# LTE Band 14\_16QAM\_CH23330\_10 MHz\_1RB

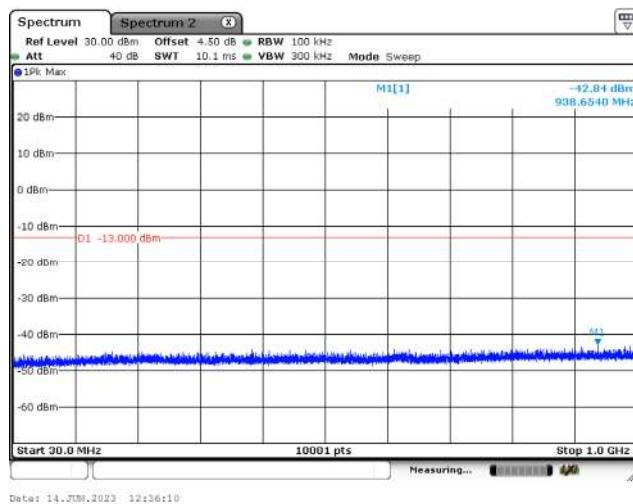


## Appendix D.1 Test Result of Conducted Spurious Emission

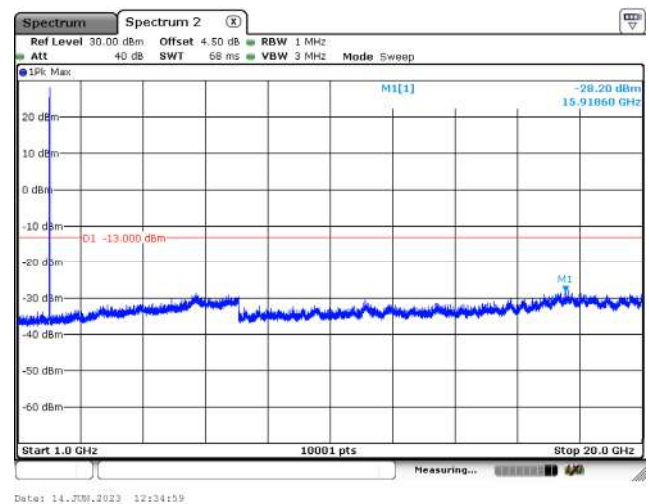
### Mode 1: LTE Band 2



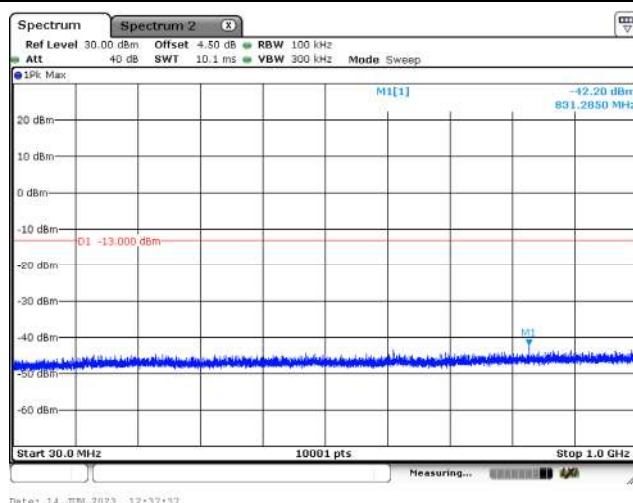
LTE Band 2\_CH18615\_3 MHz\_1RB\_QPSK\_Below 1GHz



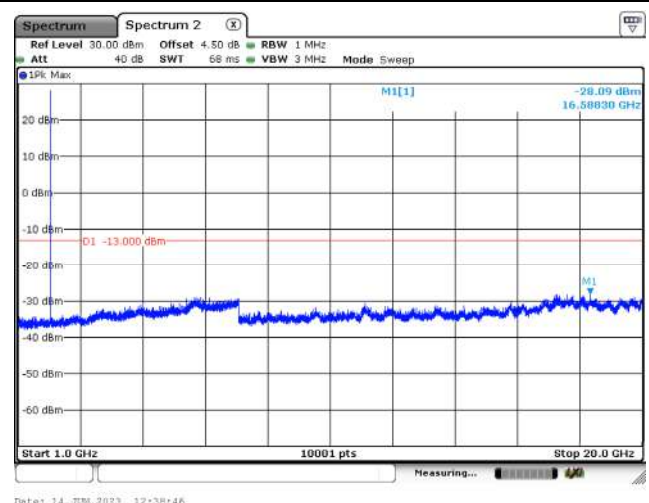
LTE Band 2\_CH18615\_3 MHz\_1RB\_QPSK\_Above 1GHz



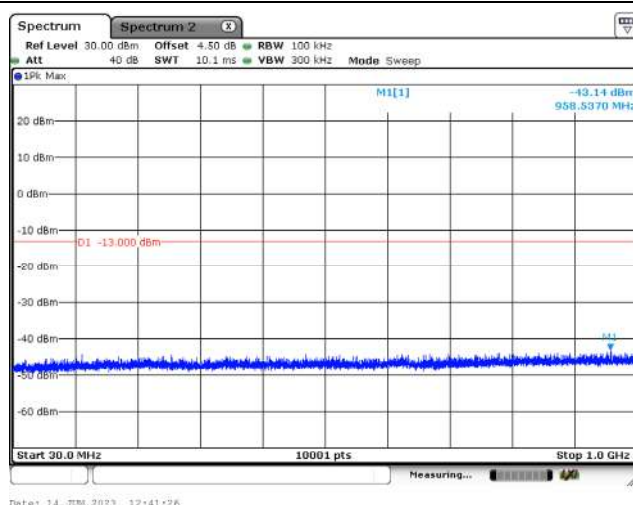
LTE Band 2\_CH18900\_3 MHz\_1RB\_QPSK\_Below 1GHz



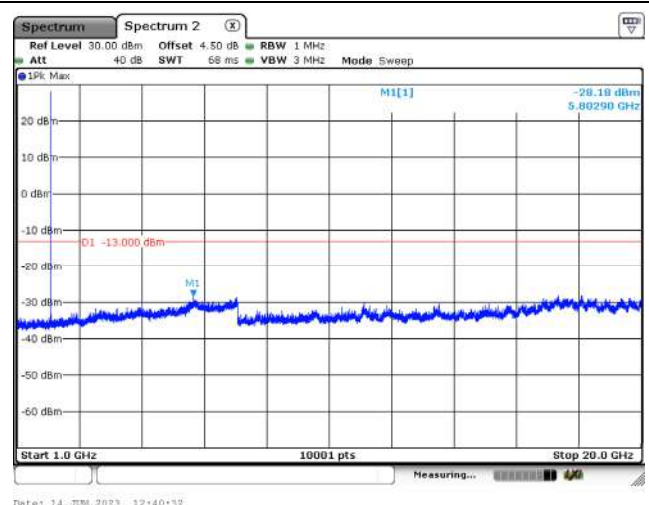
LTE Band 2\_CH18900\_3 MHz\_1RB\_QPSK\_Above 1GHz



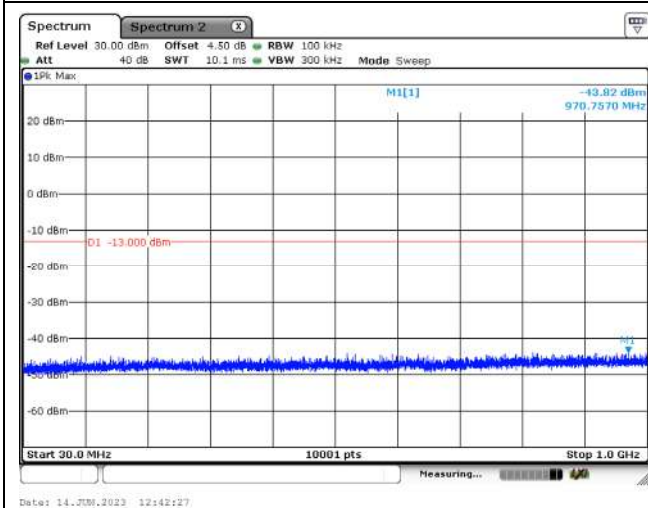
LTE Band 2\_CH19185\_3 MHz\_1RB\_QPSK\_Below 1GHz



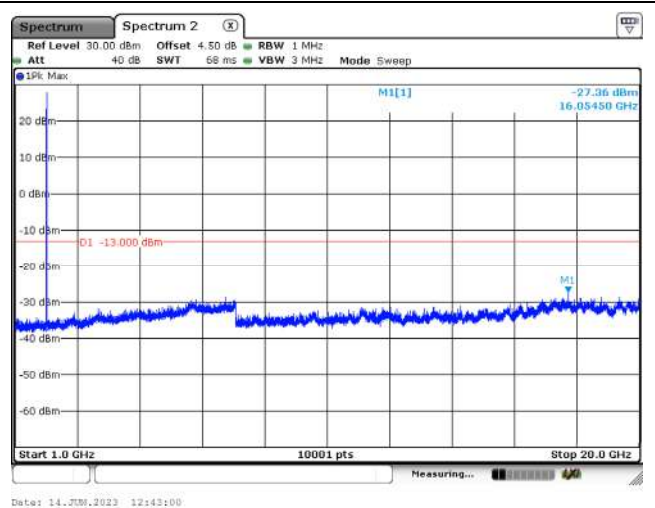
LTE Band 2\_CH19185\_3 MHz\_1RB\_QPSK\_Above 1GHz



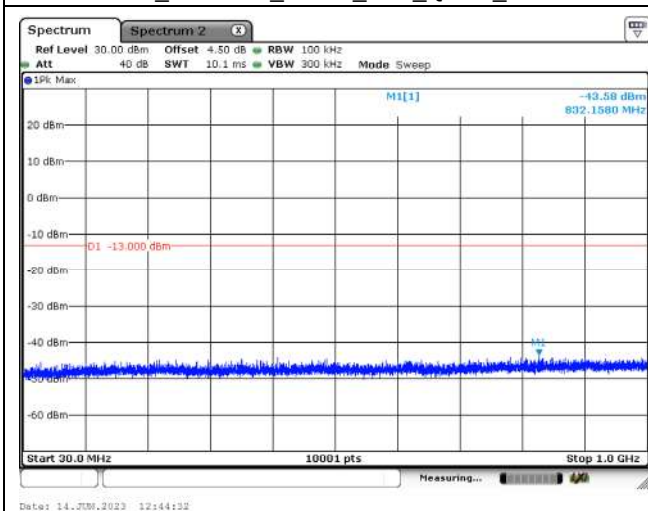
LTE Band 2\_CH18625\_5 MHz\_1RB\_QPSK\_Below 1GHz



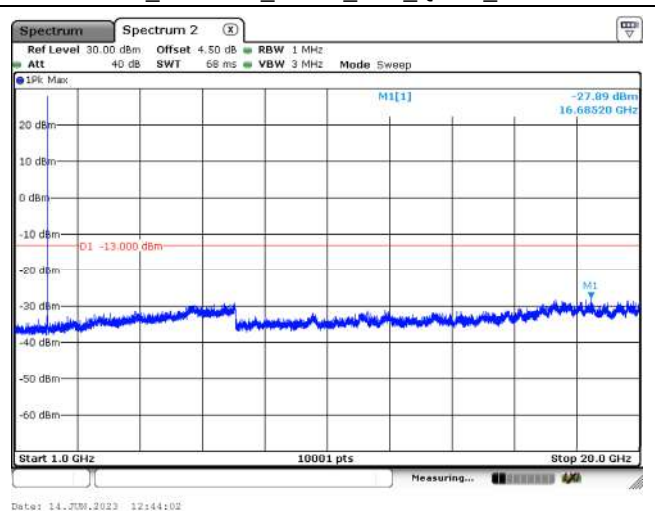
LTE Band 2\_CH18625\_5 MHz\_1RB\_QPSK\_Above 1GHz



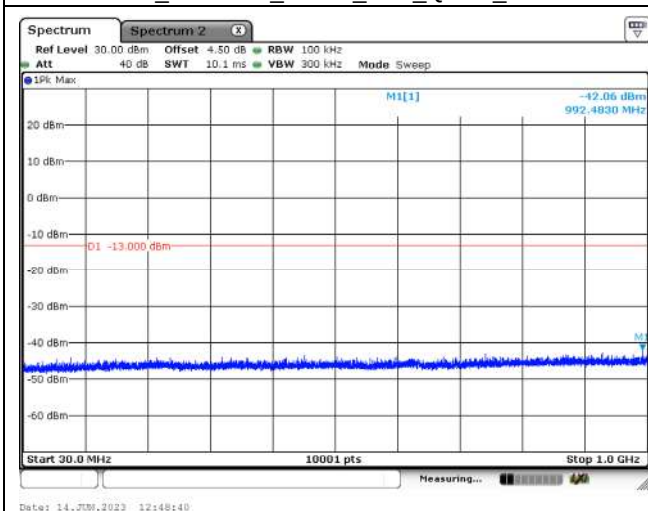
LTE Band 2\_CH18900\_5 MHz\_1RB\_QPSK\_Below 1GHz



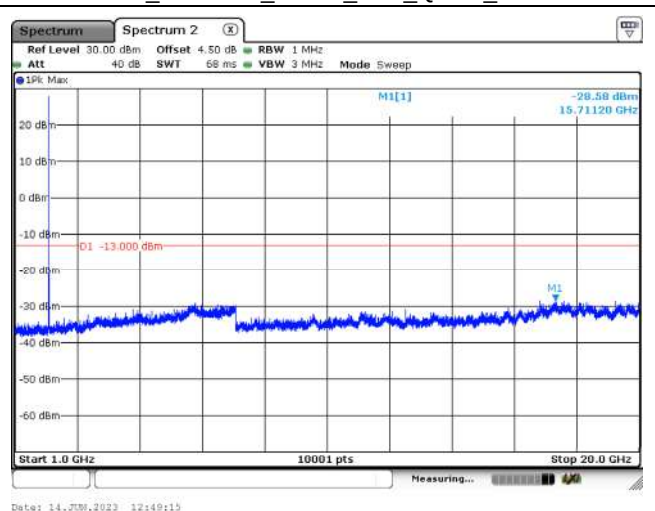
LTE Band 2\_CH18900\_5 MHz\_1RB\_QPSK\_Above 1GHz



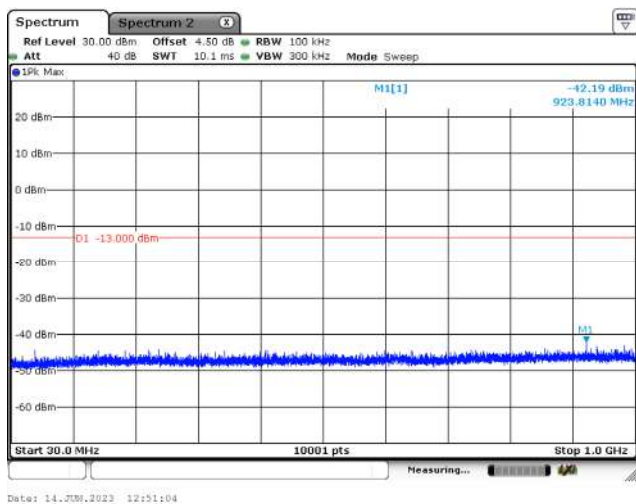
LTE Band 2\_CH19175\_5 MHz\_1RB\_QPSK\_Below 1GHz



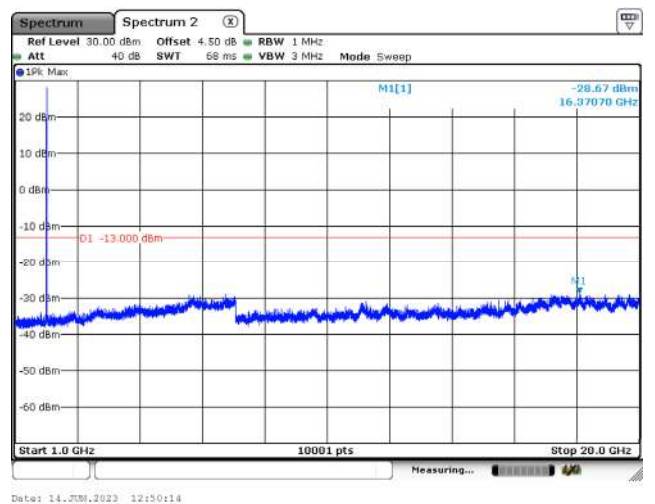
LTE Band 2\_CH19175\_5 MHz\_1RB\_QPSK\_Above 1GHz



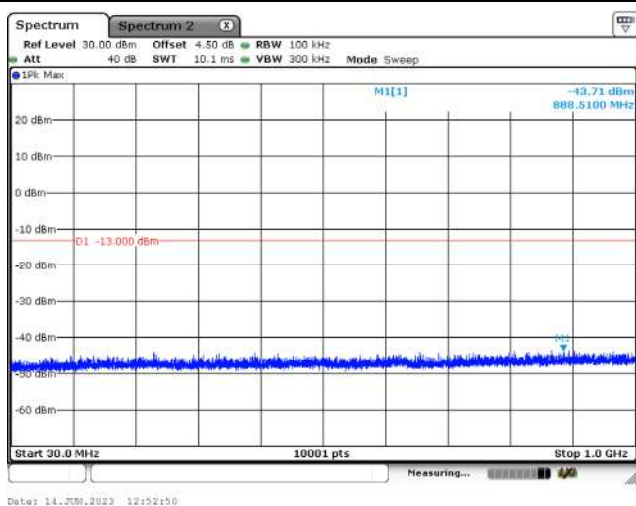
LTE Band 2\_CH18650\_10 MHz\_1RB\_QPSK\_Below 1GHz



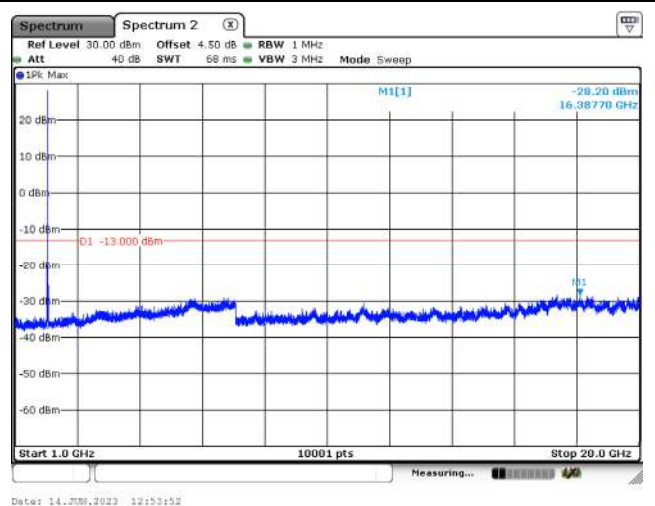
LTE Band 2\_CH18650\_10 MHz\_1RB\_QPSK\_Above 1GHz



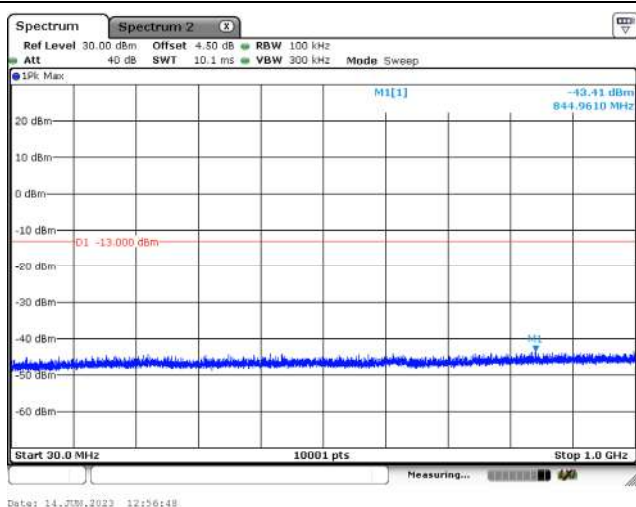
LTE Band 2\_CH18900\_10 MHz\_1RB\_QPSK\_Below 1GHz



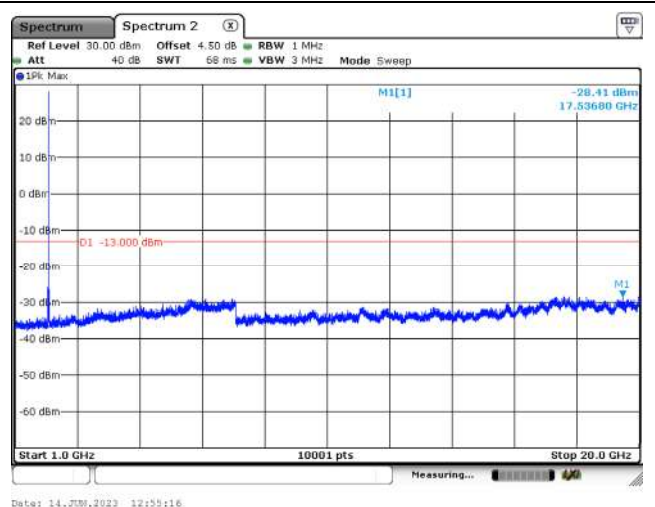
LTE Band 2\_CH18900\_10 MHz\_1RB\_QPSK\_Above 1GHz



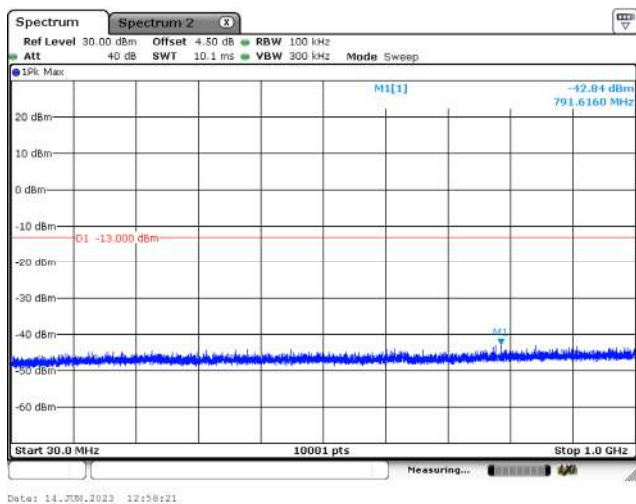
LTE Band 2\_CH19150\_10 MHz\_1RB\_QPSK\_Below 1GHz



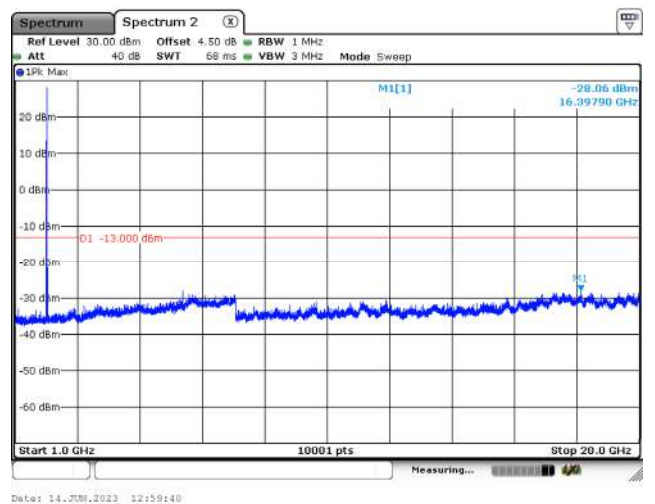
LTE Band 2\_CH19150\_10 MHz\_1RB\_QPSK\_Above 1GHz



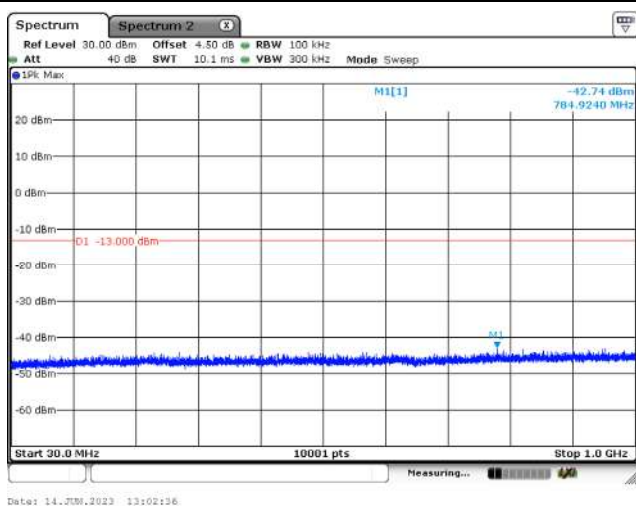
LTE Band 2\_CH18675\_15 MHz\_1RB\_QPSK\_Below 1GHz



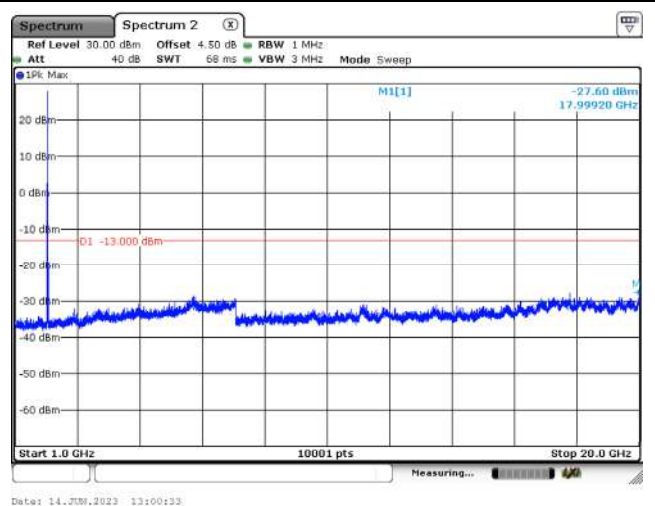
LTE Band 2\_CH18675\_15 MHz\_1RB\_QPSK\_Above 1GHz



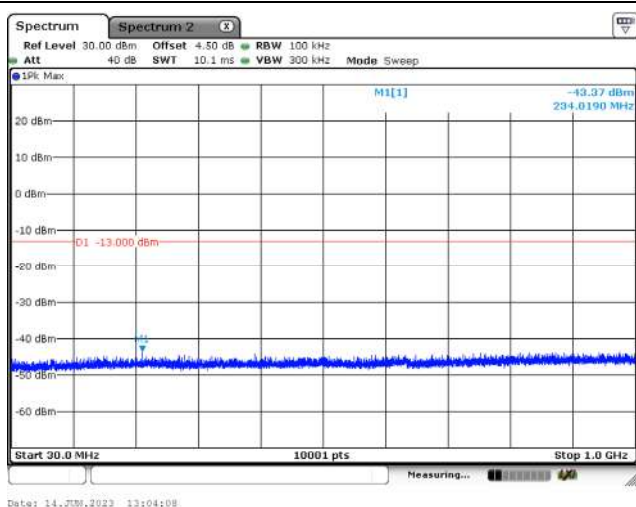
LTE Band 2\_CH18900\_15 MHz\_1RB\_QPSK\_Below 1GHz



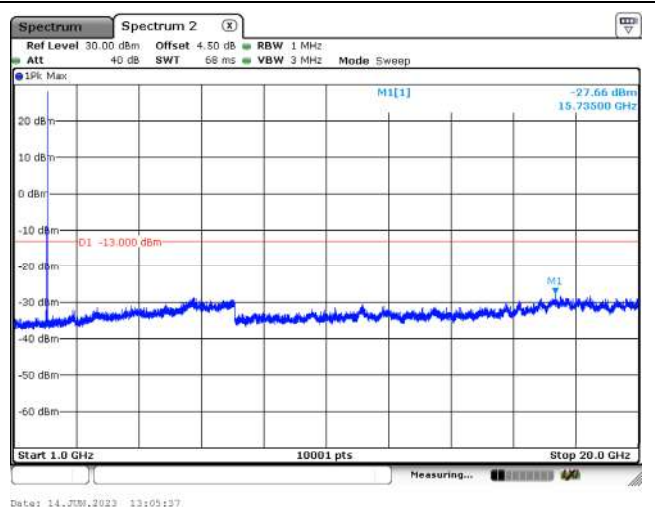
LTE Band 2\_CH18900\_15 MHz\_1RB\_QPSK\_Above 1GHz



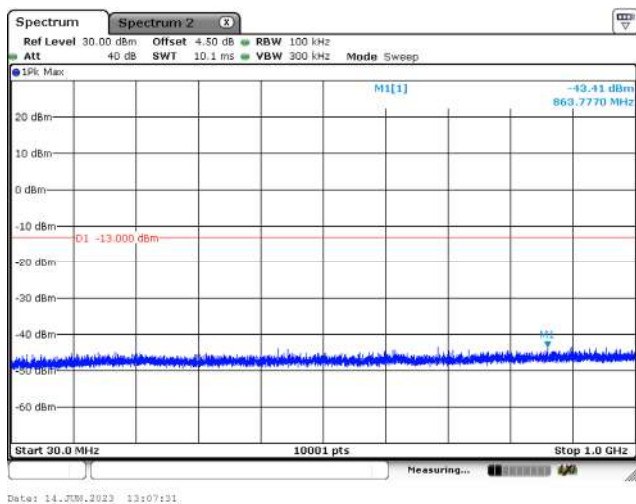
LTE Band 2\_CH19125\_15 MHz\_1RB\_QPSK\_Below 1GHz



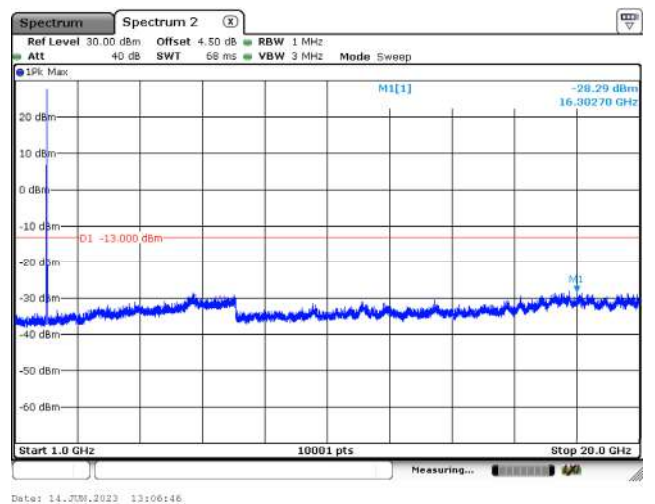
LTE Band 2\_CH19125\_15 MHz\_1RB\_QPSK\_Above 1GHz



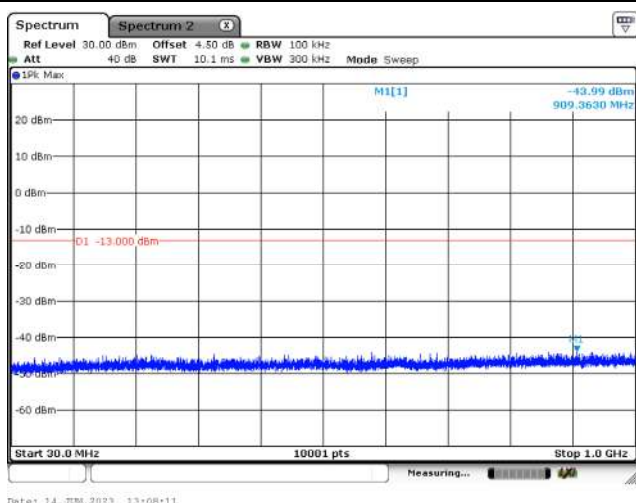
LTE Band 2\_CH18700\_20 MHz\_1RB\_QPSK\_Below 1GHz



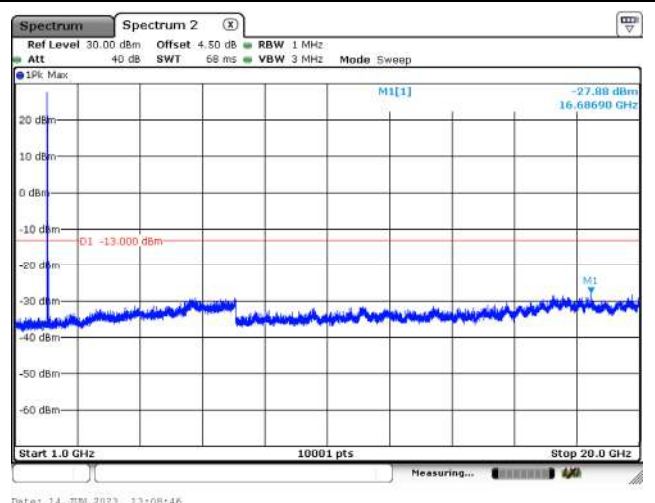
LTE Band 2\_CH18700\_20 MHz\_1RB\_QPSK\_Above 1GHz



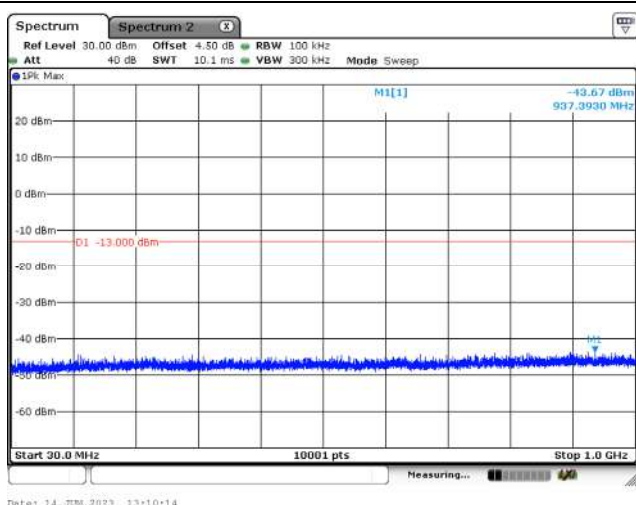
LTE Band 2\_CH18900\_20 MHz\_1RB\_QPSK\_Below 1GHz



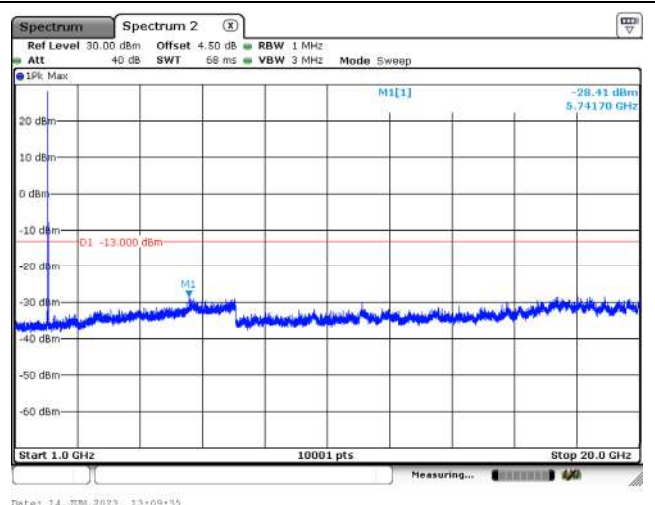
LTE Band 2\_CH18900\_20 MHz\_1RB\_QPSK\_Above 1GHz



LTE Band 2\_CH19100\_20 MHz\_1RB\_QPSK\_Below 1GHz

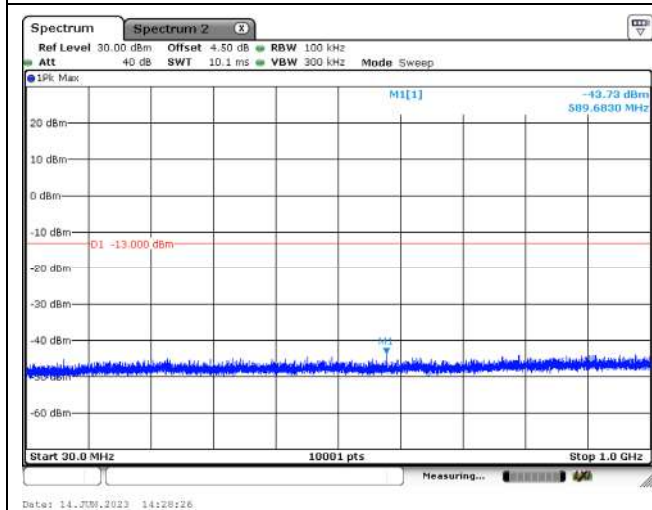


LTE Band 2\_CH19100\_20 MHz\_1RB\_QPSK\_Above 1GHz

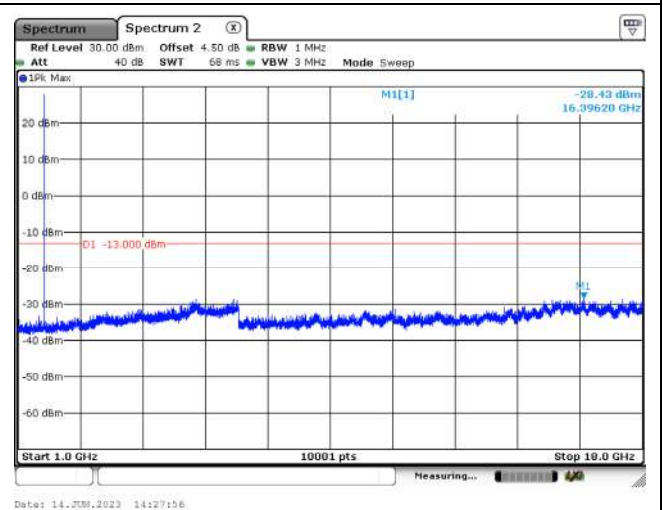


## Mode 2: LTE Band 4

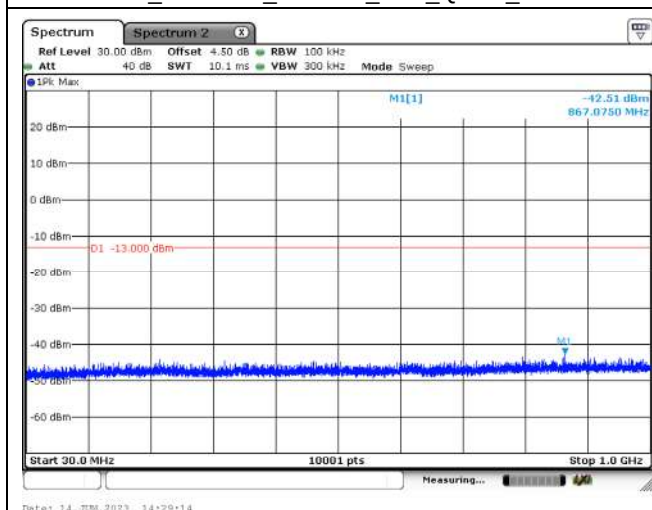
LTE Band 4\_CH19957\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



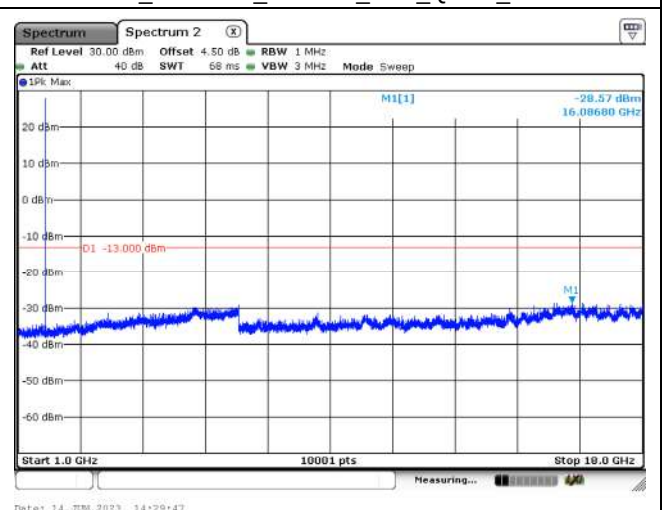
LTE Band 4\_CH19957\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



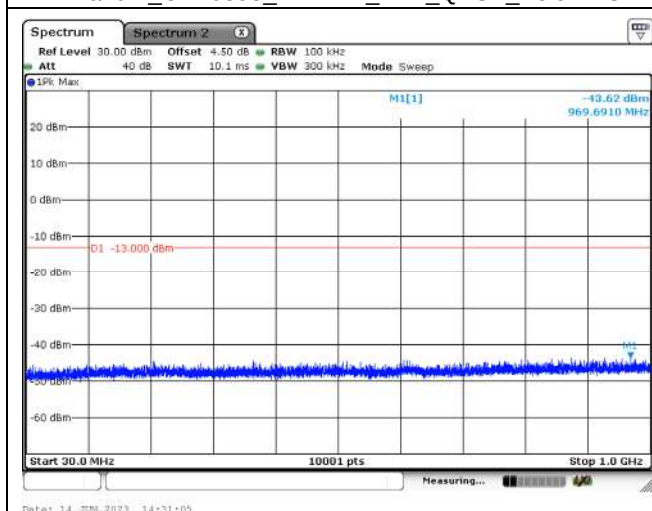
LTE Band 4\_CH20175\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



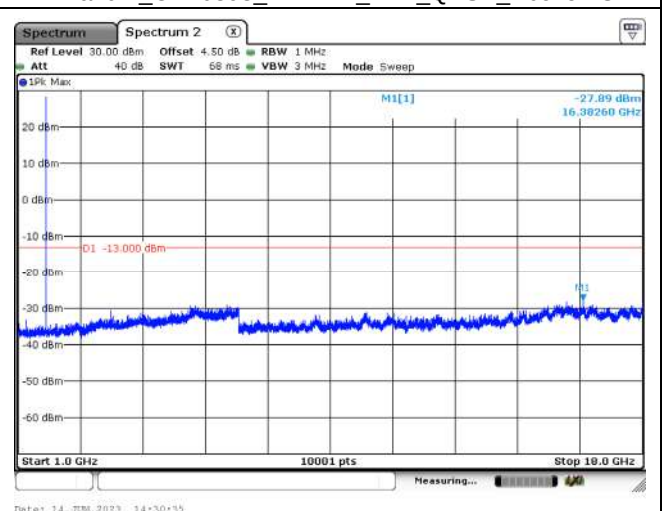
LTE Band 4\_CH20175\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



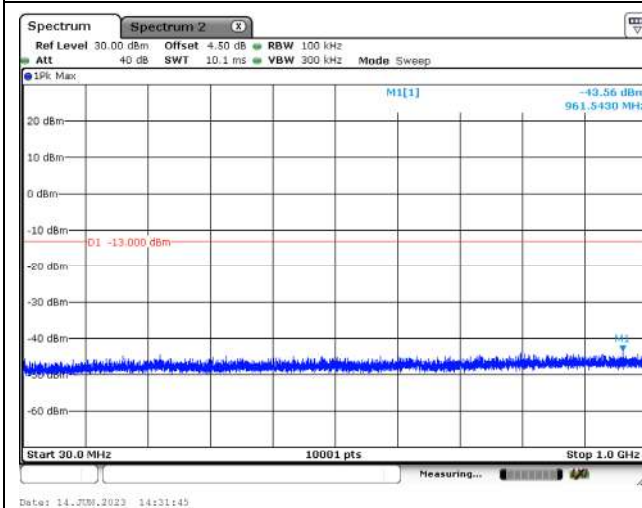
LTE Band 4\_CH20393\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



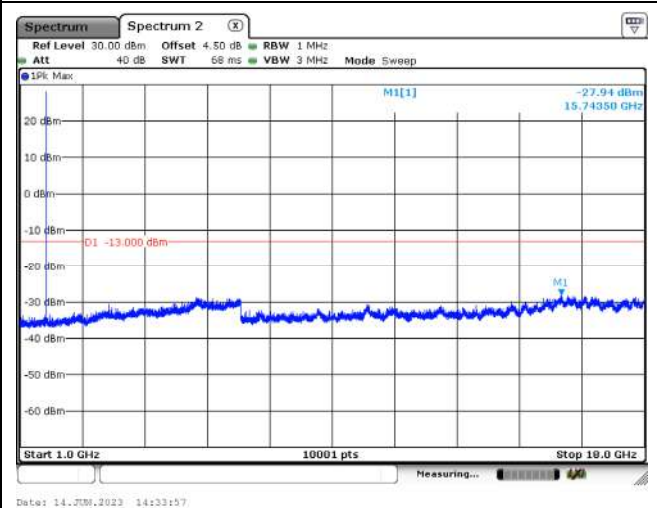
LTE Band 4\_CH20393\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



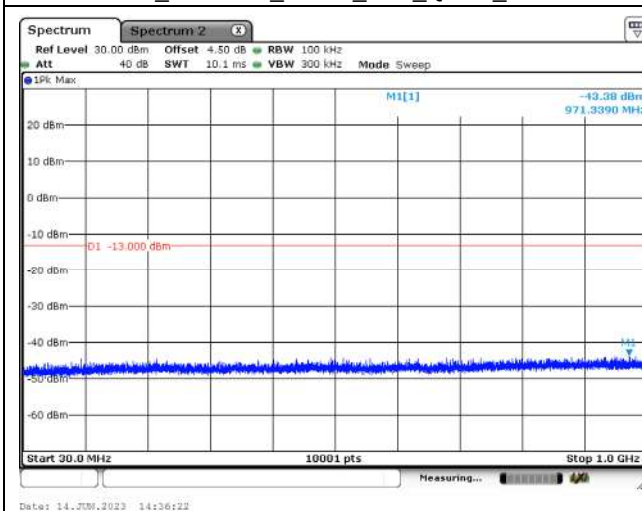
LTE Band 4\_CH19965\_3 MHz\_1RB\_QPSK\_Below 1GHz



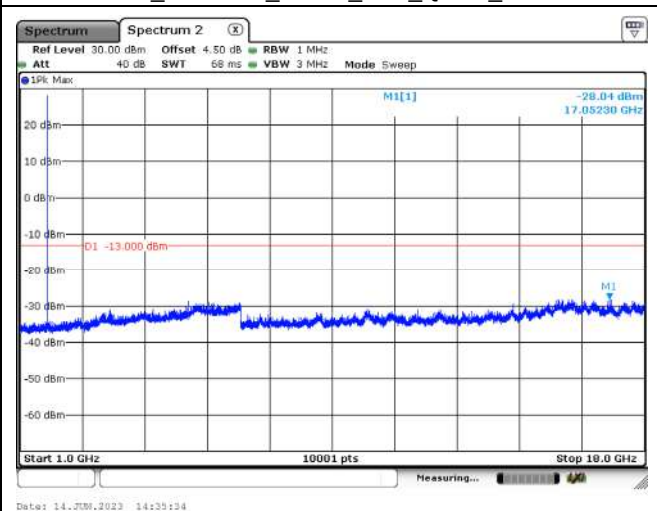
LTE Band 4\_CH19965\_3 MHz\_1RB\_QPSK\_Above 1GHz



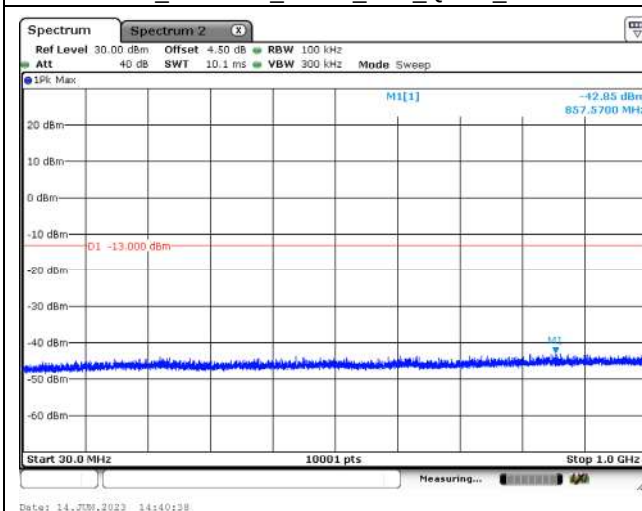
LTE Band 4\_CH20175\_3 MHz\_1RB\_QPSK\_Below 1GHz



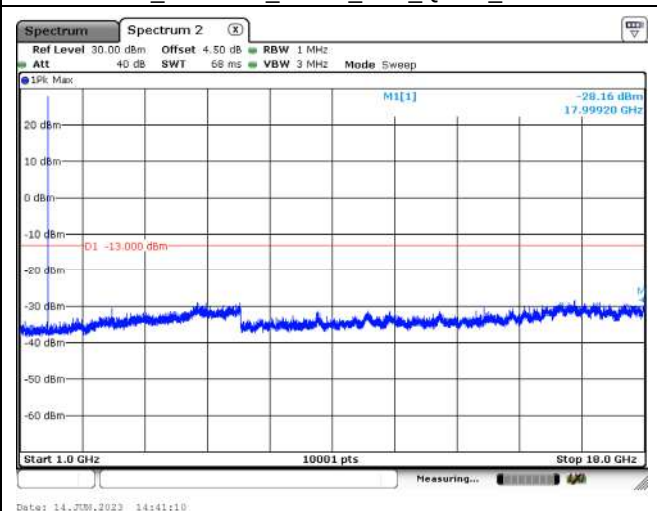
LTE Band 4\_CH20175\_3 MHz\_1RB\_QPSK\_Above 1GHz



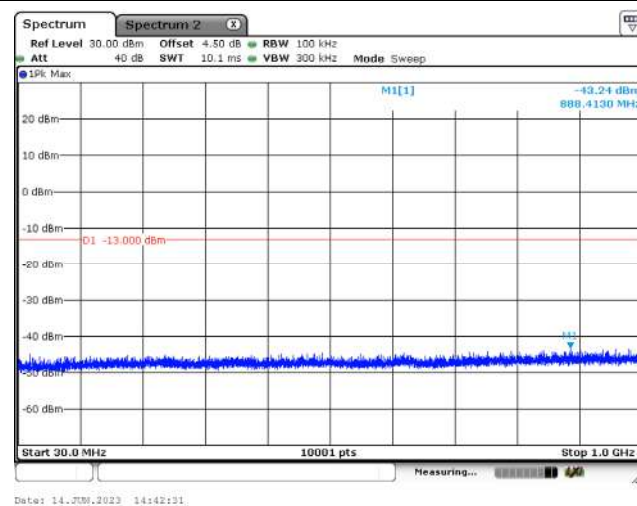
LTE Band 4\_CH20385\_3 MHz\_1RB\_QPSK\_Below 1GHz



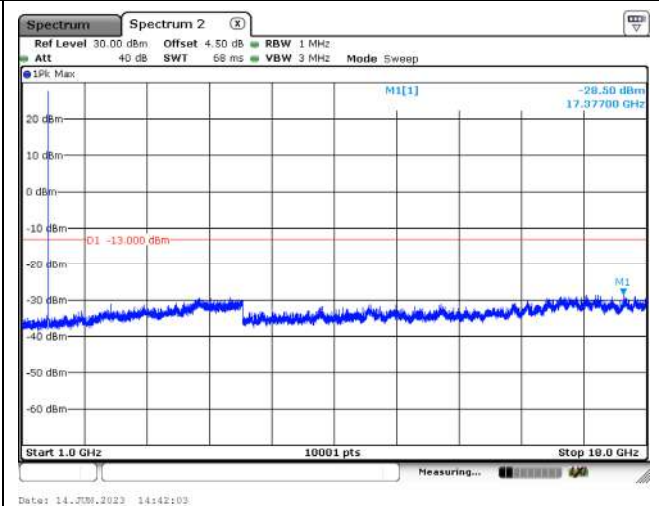
LTE Band 4\_CH20385\_3 MHz\_1RB\_QPSK\_Above 1GHz



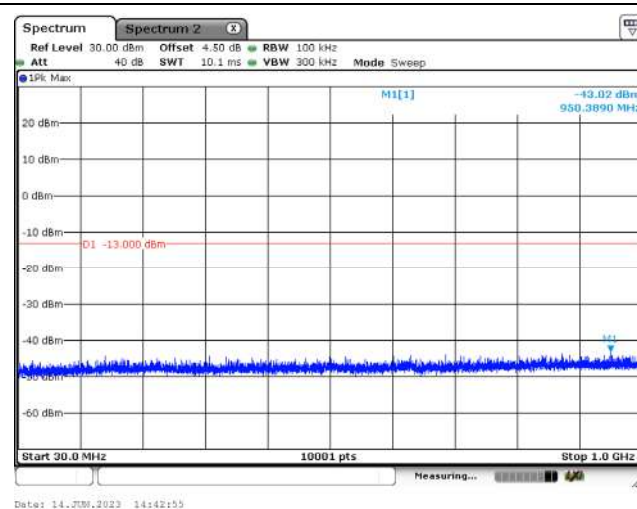
LTE Band 4\_CH19975\_5 MHz\_1RB\_QPSK\_Below 1GHz



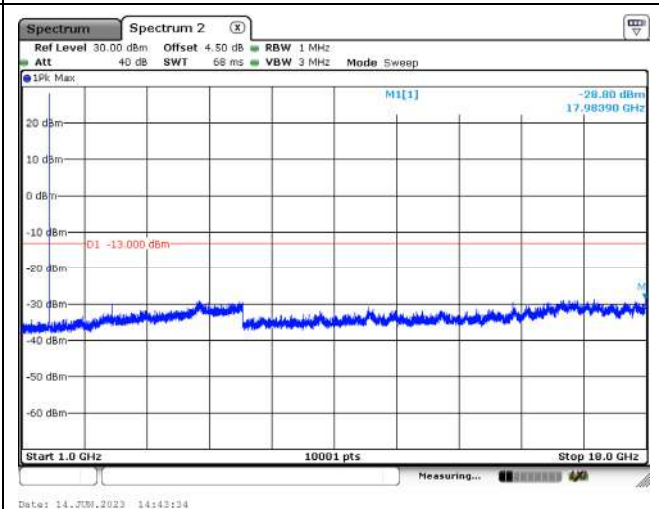
LTE Band 4\_CH19975\_5 MHz\_1RB\_QPSK\_Above 1GHz



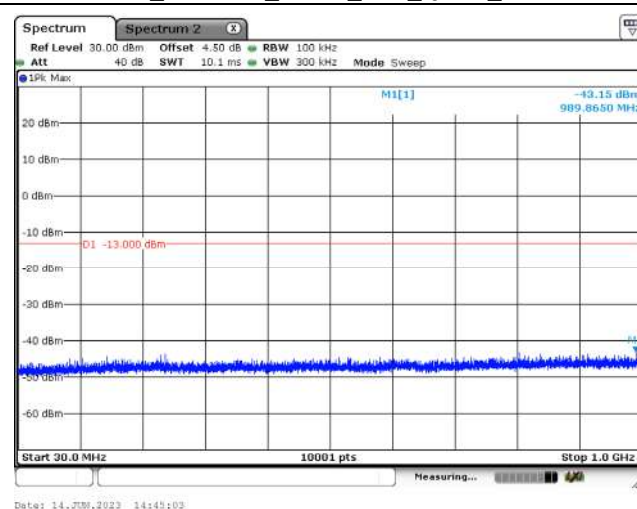
LTE Band 4\_CH20175\_5 MHz\_1RB\_QPSK\_Below 1GHz



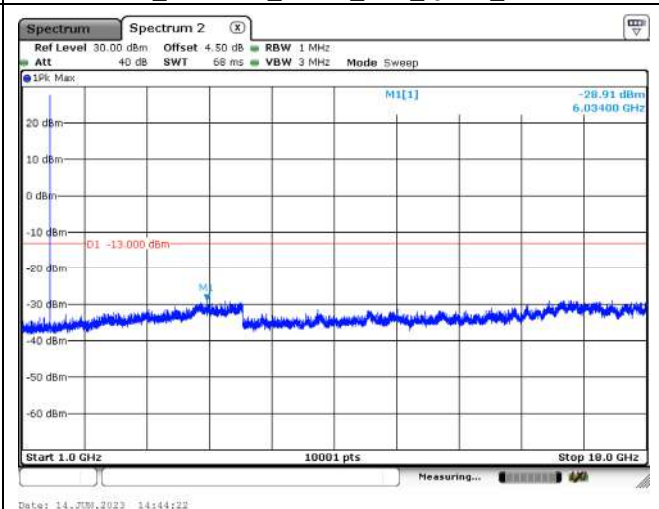
LTE Band 4\_CH20175\_5 MHz\_1RB\_QPSK\_Above 1GHz



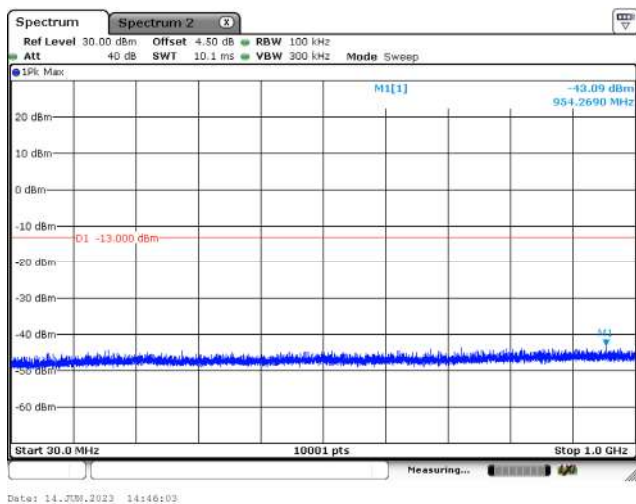
LTE Band 4\_CH20375\_5 MHz\_1RB\_QPSK\_Below 1GHz



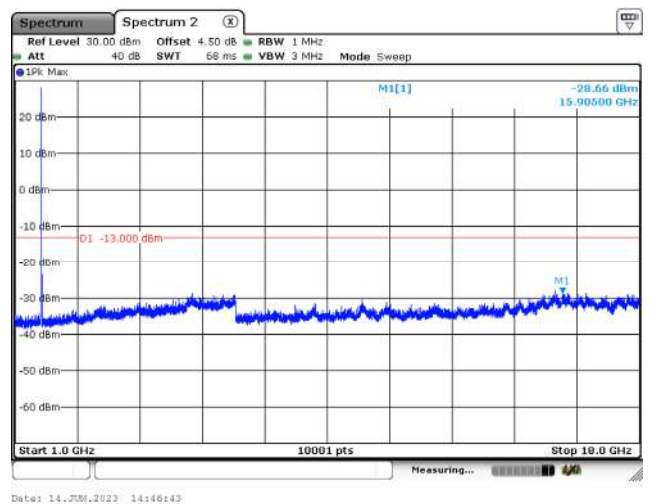
LTE Band 4\_CH20375\_5 MHz\_1RB\_QPSK\_Above 1GHz



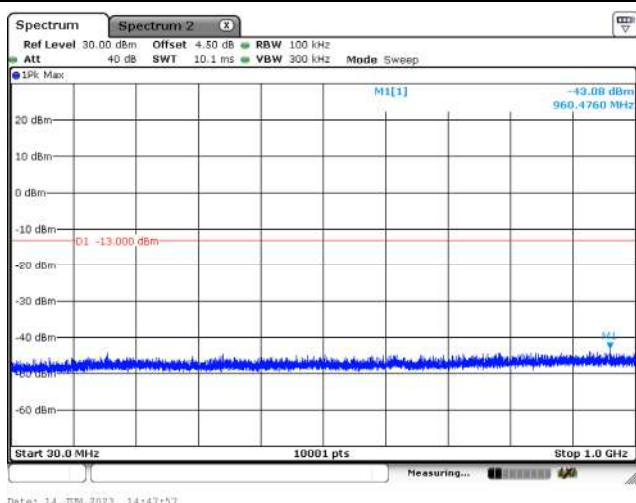
LTE Band 4\_CH20000\_10 MHz\_1RB\_QPSK\_Below 1GHz



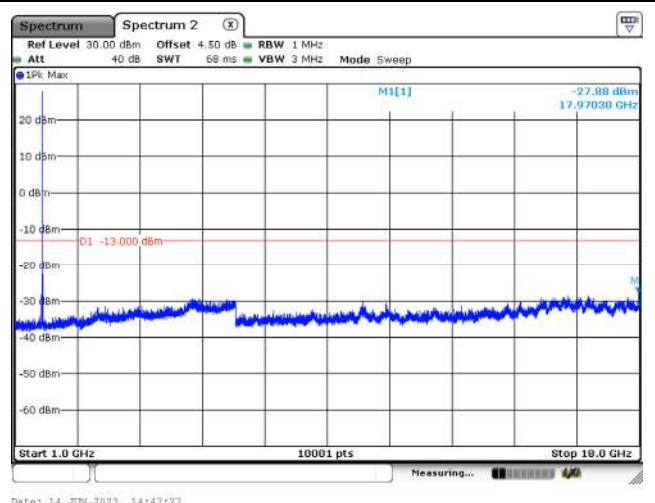
LTE Band 4\_CH20000\_10 MHz\_1RB\_QPSK\_Above 1GHz



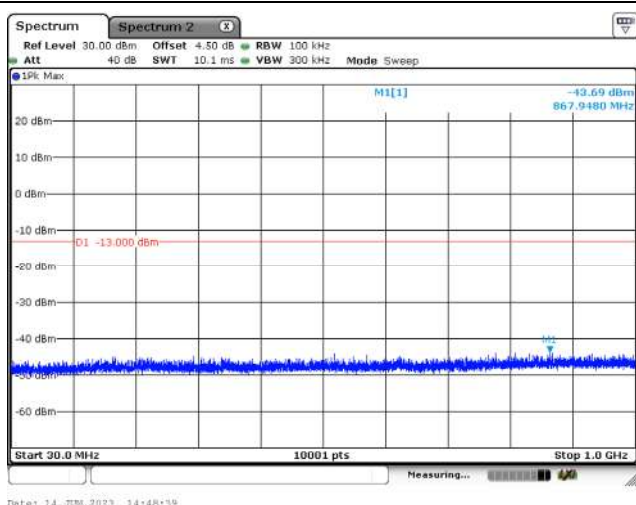
LTE Band 4\_CH20175\_10 MHz\_1RB\_QPSK\_Below 1GHz



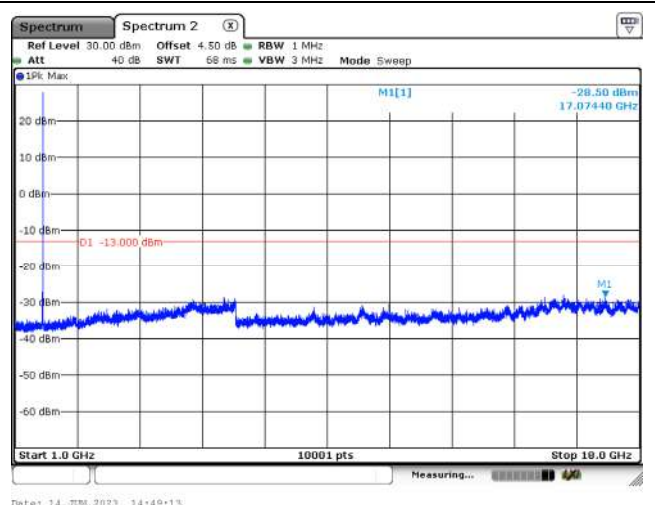
LTE Band 4\_CH20175\_10 MHz\_1RB\_QPSK\_Above 1GHz



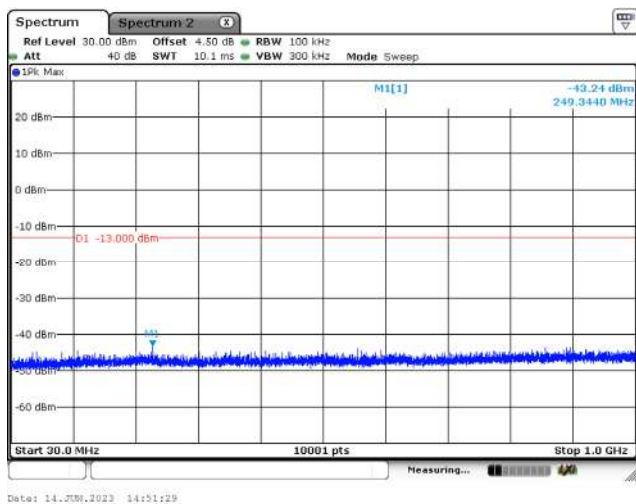
LTE Band 4\_CH20350\_10 MHz\_1RB\_QPSK\_Below 1GHz



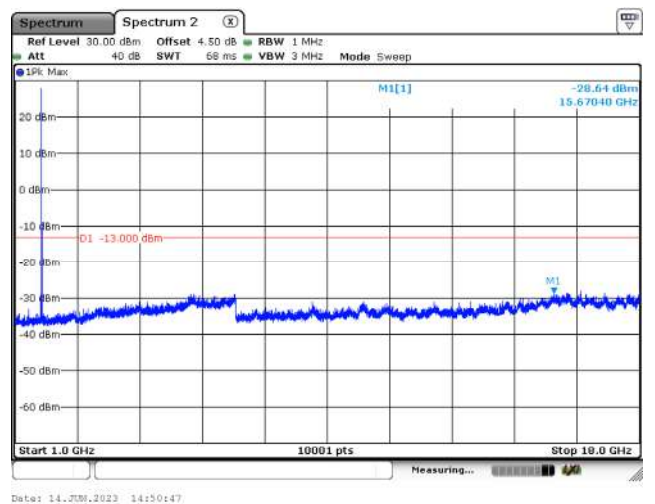
LTE Band 4\_CH20350\_10 MHz\_1RB\_QPSK\_Above 1GHz



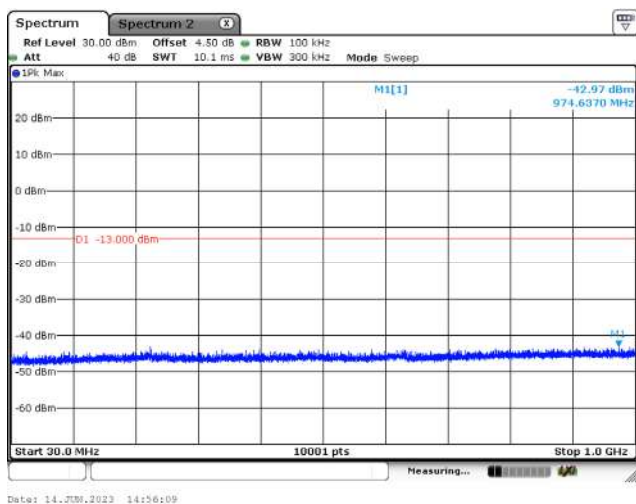
LTE Band 4\_CH20025\_15 MHz\_1RB\_QPSK\_Below 1GHz



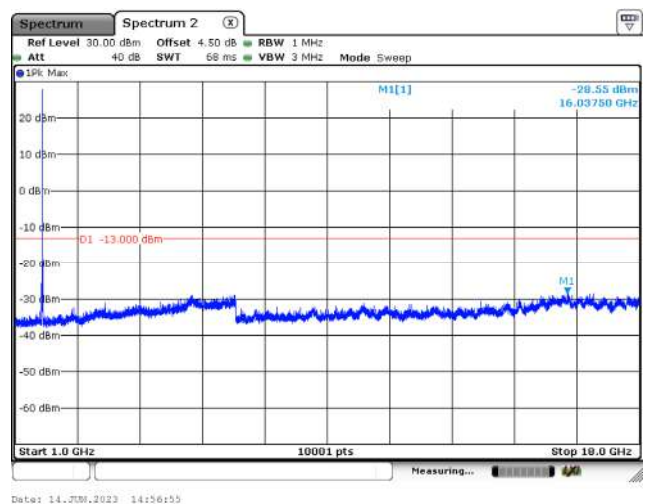
LTE Band 4\_CH20025\_15 MHz\_1RB\_QPSK\_Above 1GHz



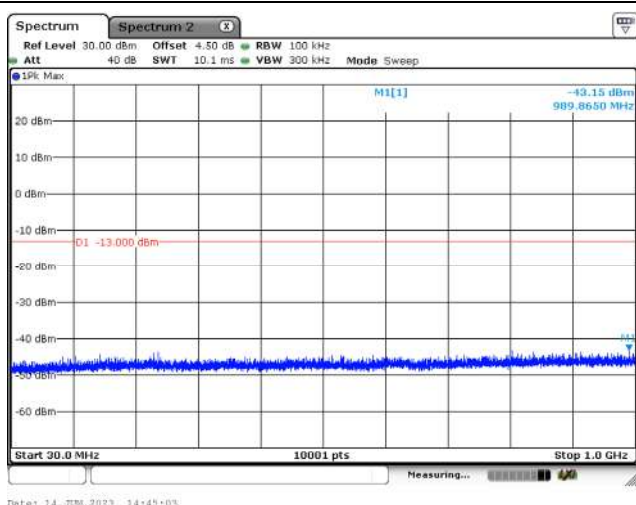
LTE Band 4\_CH20175\_15 MHz\_1RB\_QPSK\_Below 1GHz



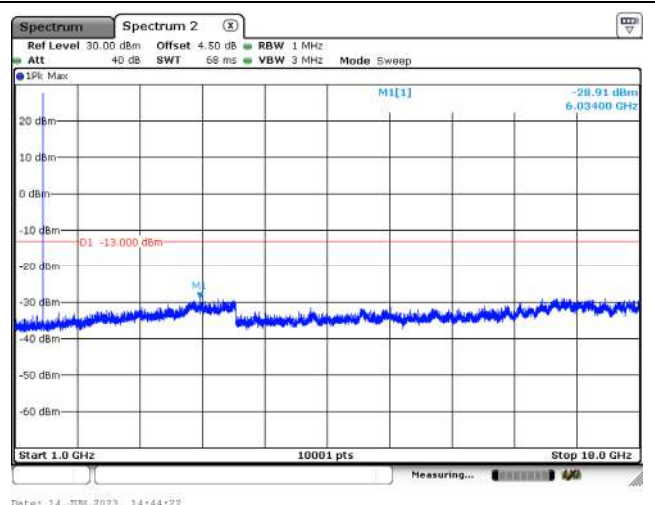
LTE Band 4\_CH20175\_15 MHz\_1RB\_QPSK\_Above 1GHz



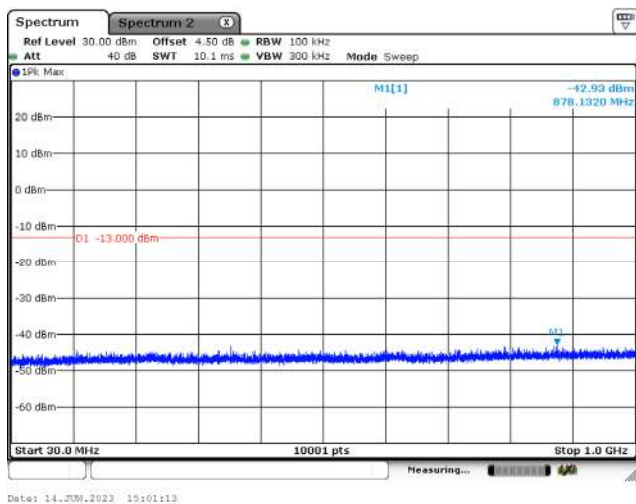
LTE Band 4\_CH20325\_15 MHz\_1RB\_QPSK\_Below 1GHz



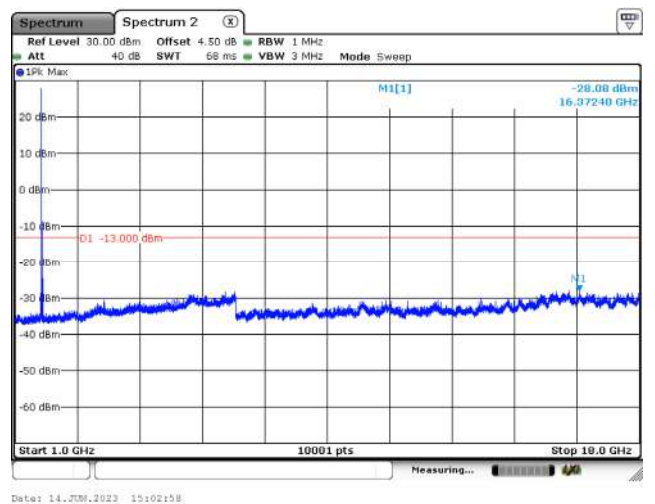
LTE Band 4\_CH20325\_15 MHz\_1RB\_QPSK\_Above 1GHz



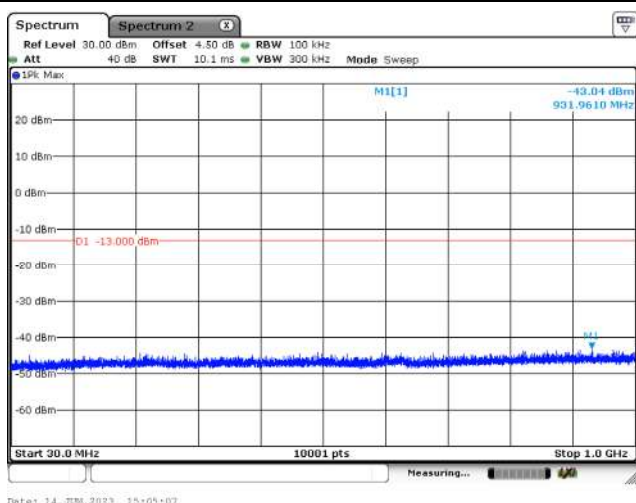
LTE Band 4\_CH20050\_20 MHz\_1RB\_QPSK\_Below 1GHz



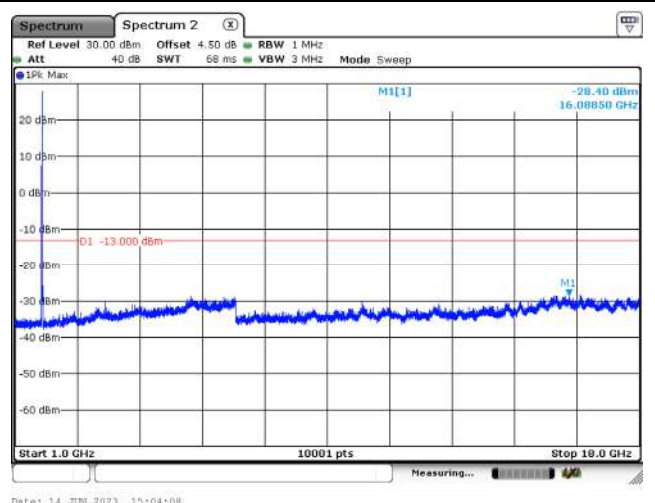
LTE Band 4\_CH20050\_20 MHz\_1RB\_QPSK\_Above 1GHz



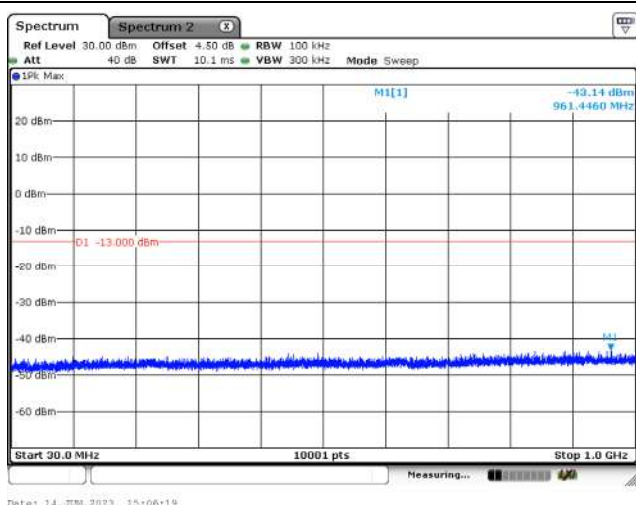
LTE Band 4\_CH20175\_20 MHz\_1RB\_QPSK\_Below 1GHz



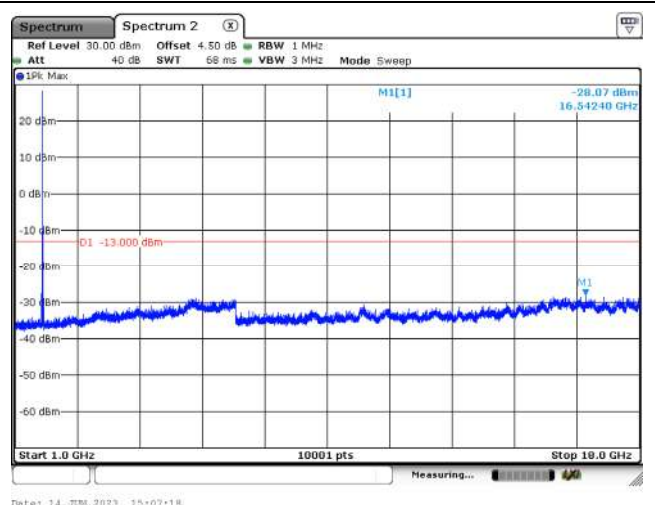
LTE Band 4\_CH20175\_20 MHz\_1RB\_QPSK\_Above 1GHz



LTE Band 4\_CH20300\_20 MHz\_1RB\_QPSK\_Below 1GHz

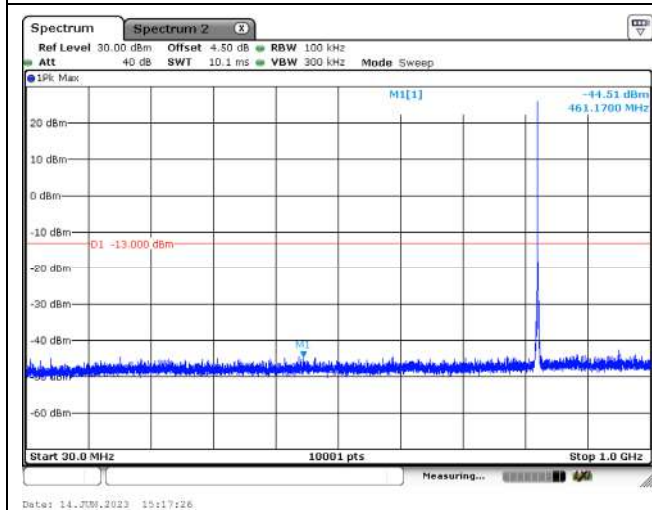


LTE Band 4\_CH20300\_20 MHz\_1RB\_QPSK\_Above 1GHz

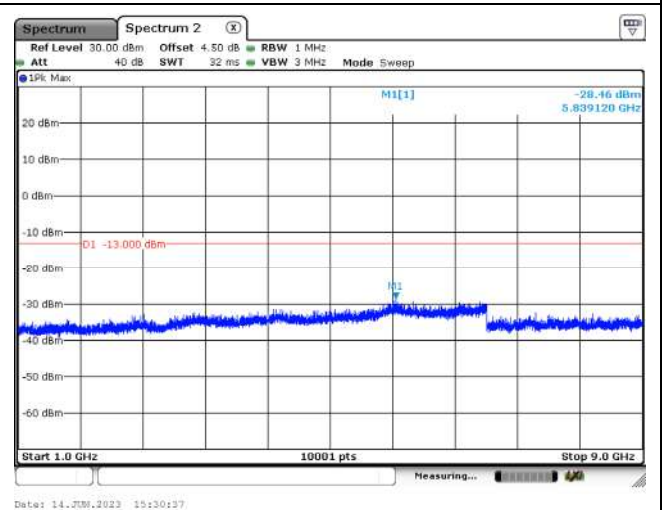


## Mode 3: LTE Band 5

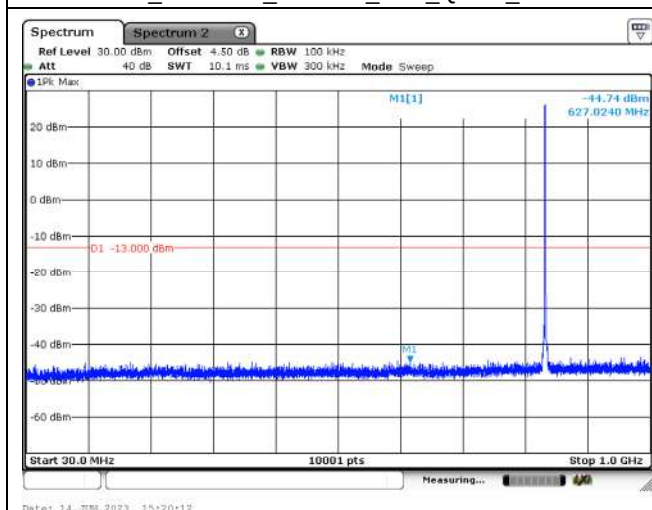
LTE Band 5\_CH20407\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



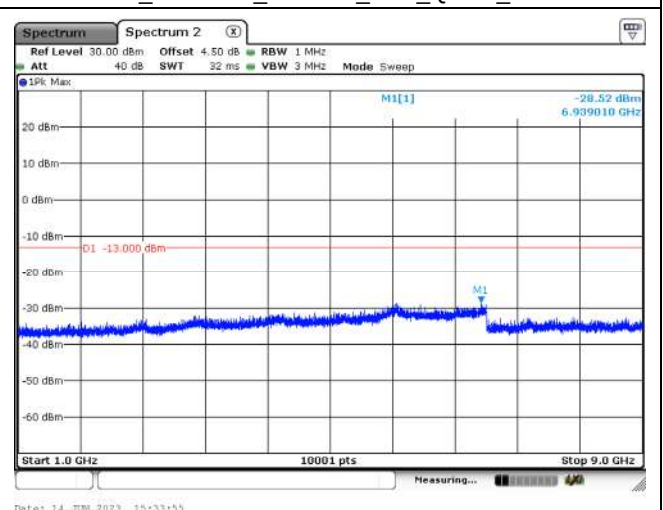
LTE Band 5\_CH20407\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



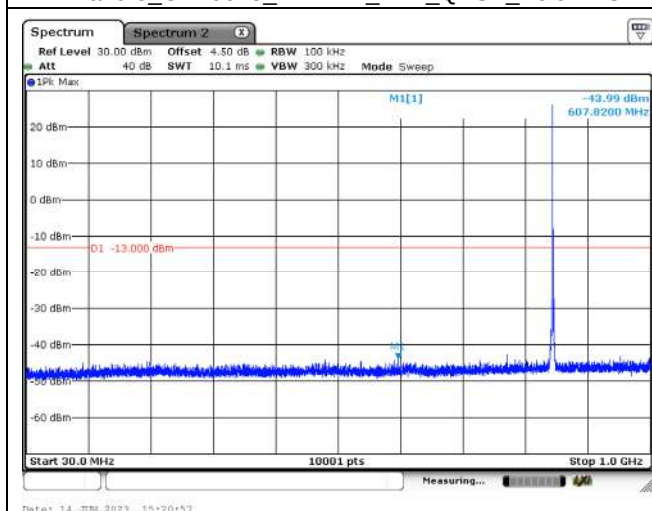
LTE Band 5\_CH20525\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



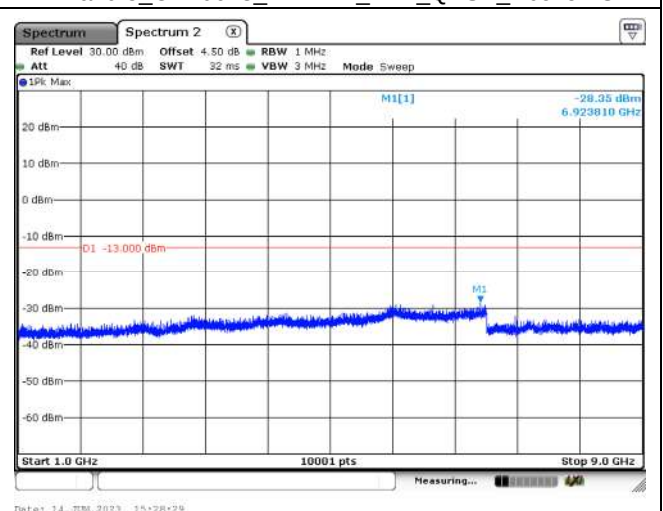
LTE Band 5\_CH20525\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



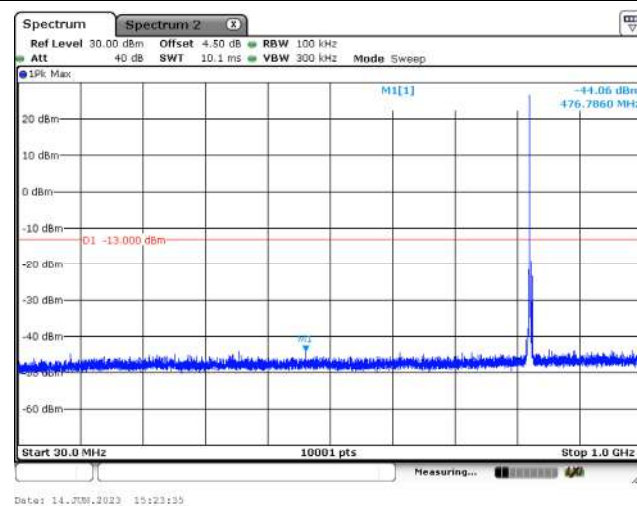
LTE Band 5\_CH20643\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



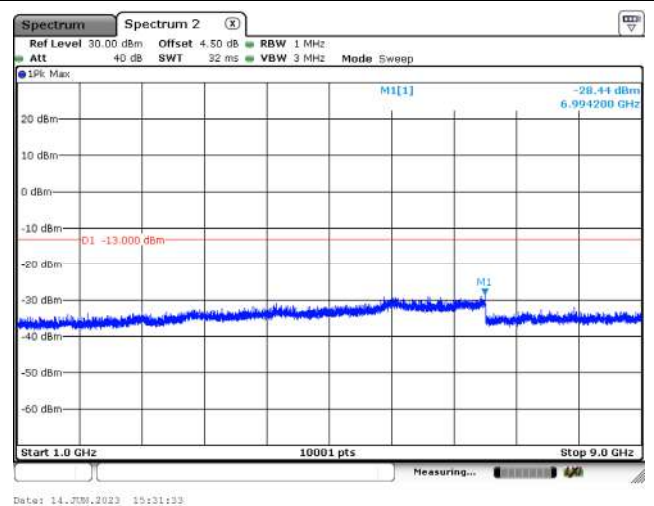
LTE Band 5\_CH20643\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



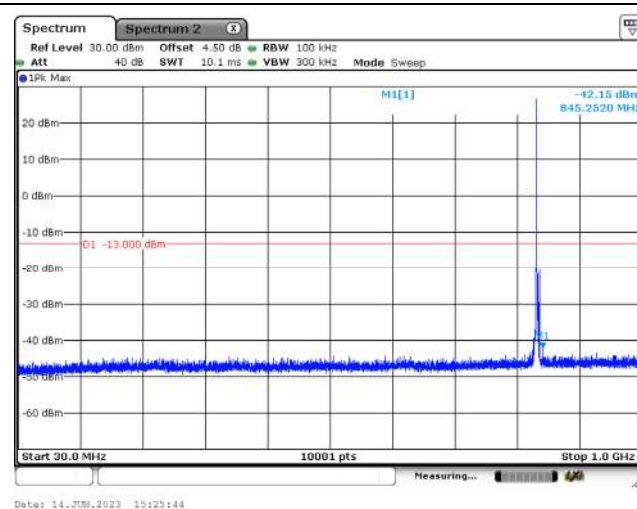
LTE Band 5\_CH20415\_3 MHz\_1RB\_QPSK\_Below 1GHz



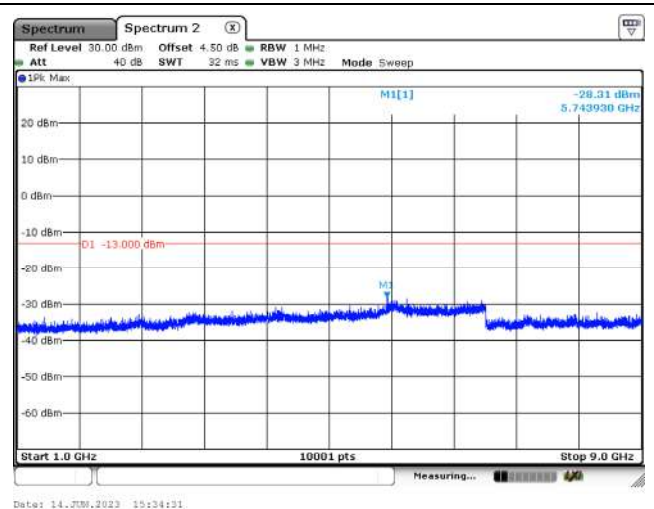
LTE Band 5\_CH20415\_3 MHz\_1RB\_QPSK\_Above 1GHz



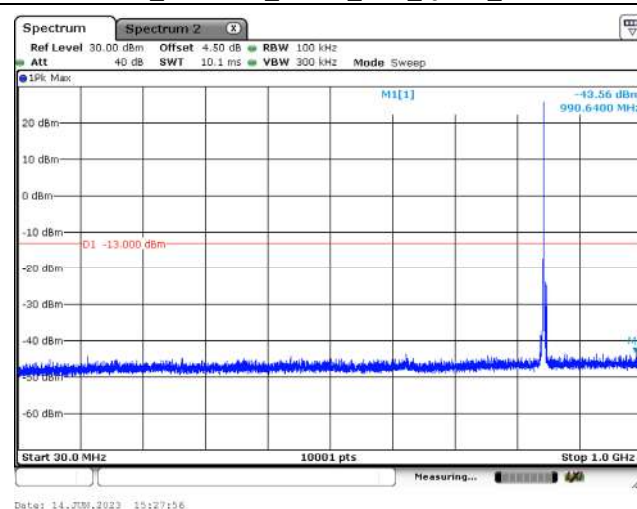
LTE Band 5\_CH20525\_3 MHz\_1RB\_QPSK\_Below 1GHz



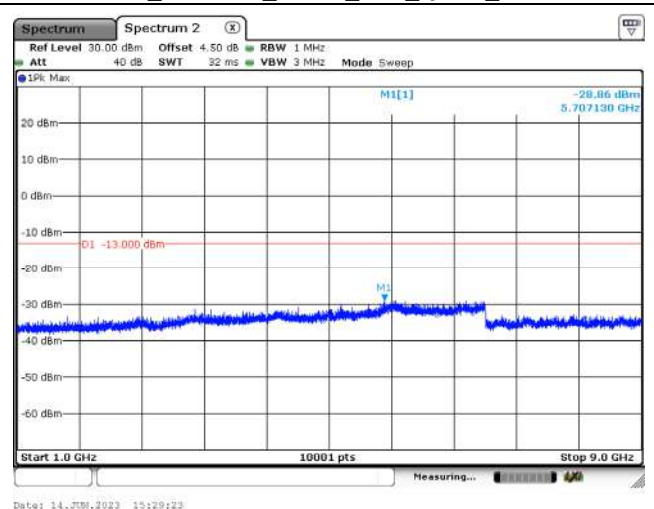
LTE Band 5\_CH20525\_3 MHz\_1RB\_QPSK\_Above 1GHz



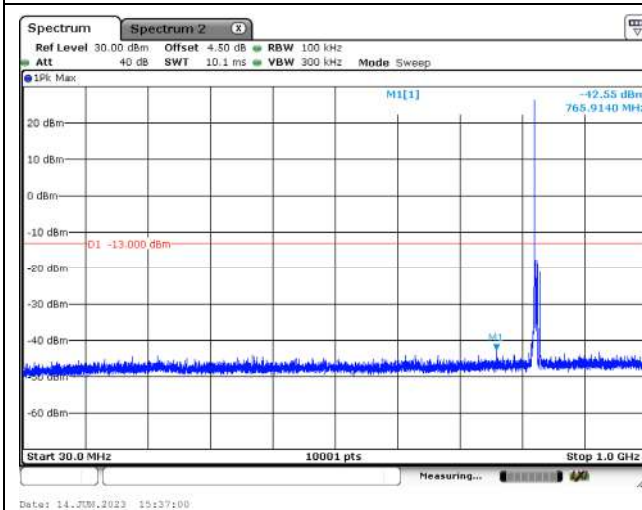
LTE Band 5\_CH20635\_3 MHz\_1RB\_QPSK\_Below 1GHz



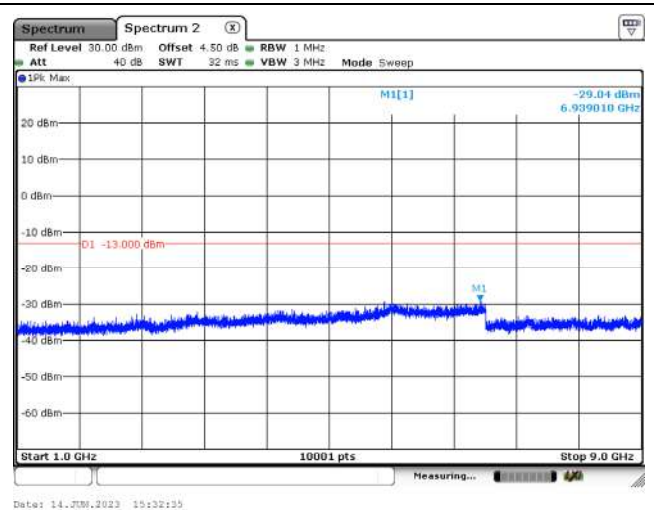
LTE Band 5\_CH20635\_3 MHz\_1RB\_QPSK\_Above 1GHz



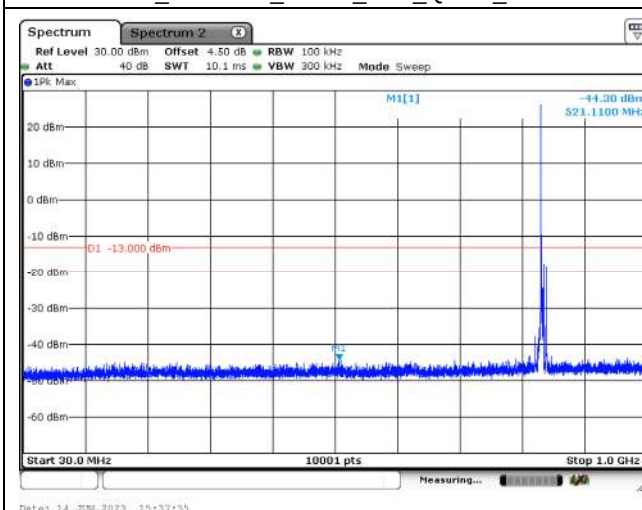
LTE Band 5\_CH20425\_5 MHz\_1RB\_QPSK\_Below 1GHz



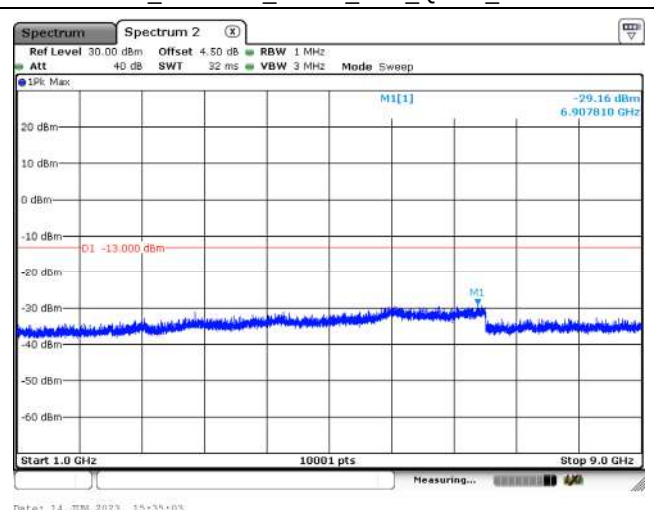
LTE Band 5\_CH20425\_5 MHz\_1RB\_QPSK\_Above 1GHz



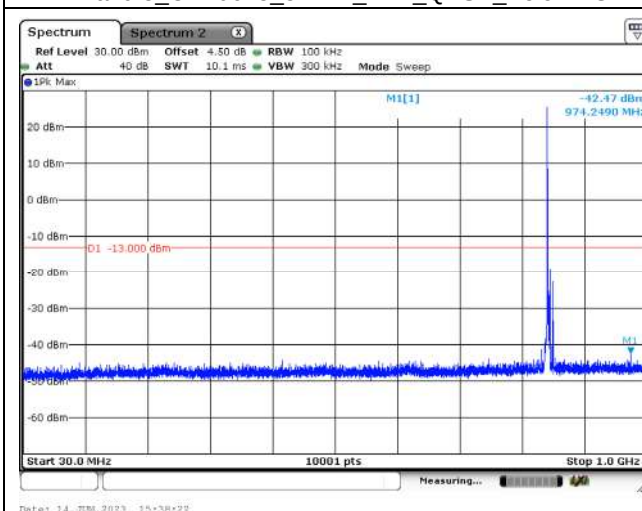
LTE Band 5\_CH20525\_5 MHz\_1RB\_QPSK\_Below 1GHz



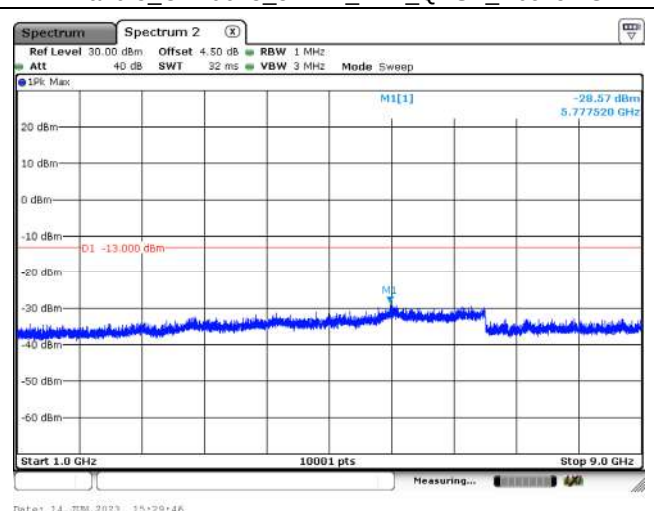
LTE Band 5\_CH20525\_5 MHz\_1RB\_QPSK\_Above 1GHz



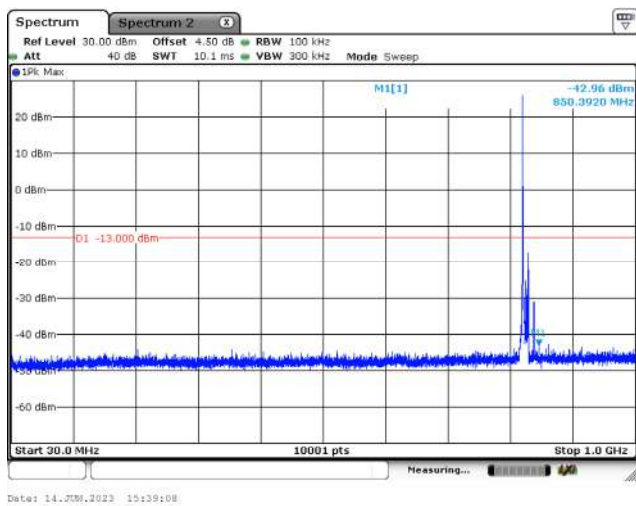
LTE Band 5\_CH20625\_5 MHz\_1RB\_QPSK\_Below 1GHz



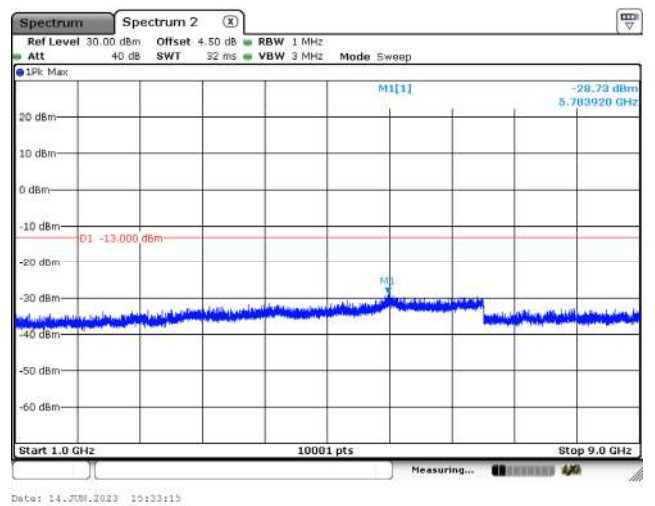
LTE Band 5\_CH20625\_5 MHz\_1RB\_QPSK\_Above 1GHz



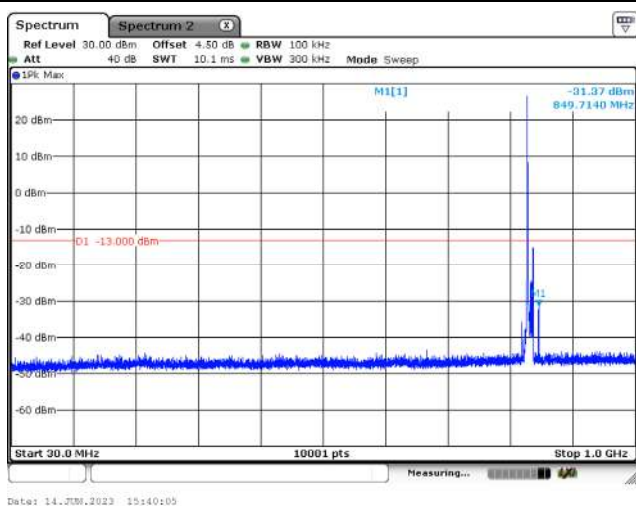
LTE Band 5\_CH20450\_10 MHz\_1RB\_QPSK\_Below 1GHz



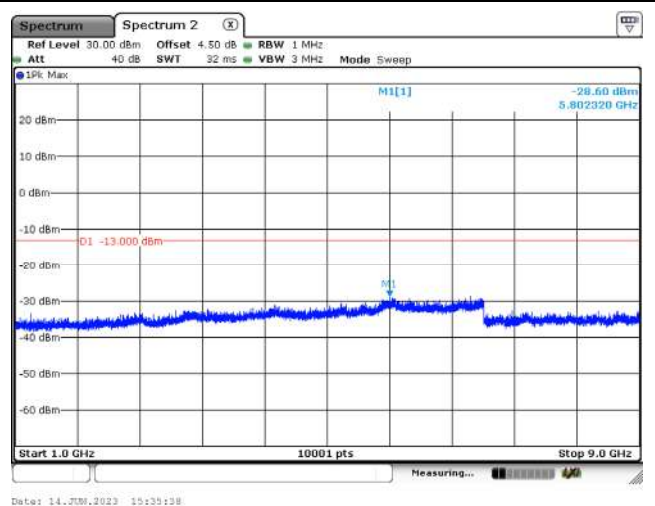
LTE Band 5\_CH20450\_10 MHz\_1RB\_QPSK\_Above 1GHz



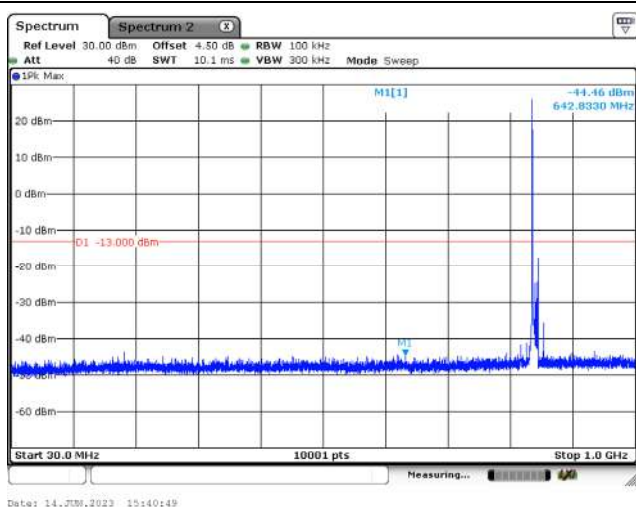
LTE Band 5\_CH20525\_10 MHz\_1RB\_QPSK\_Below 1GHz



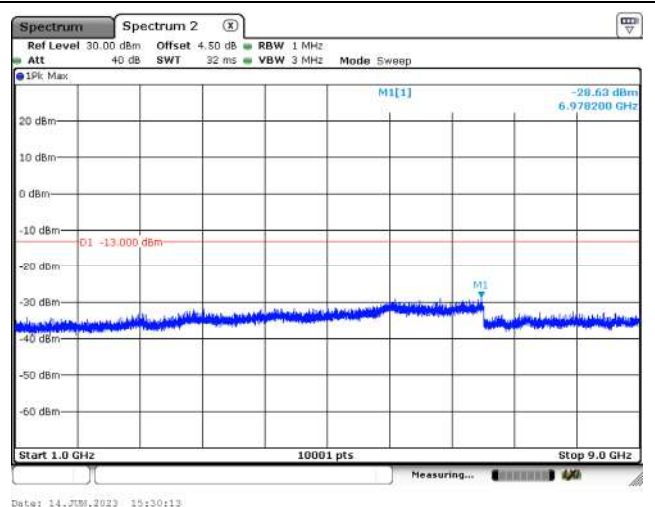
LTE Band 5\_CH20525\_10 MHz\_1RB\_QPSK\_Above 1GHz



LTE Band 5\_CH20600\_10 MHz\_1RB\_QPSK\_Below 1GHz

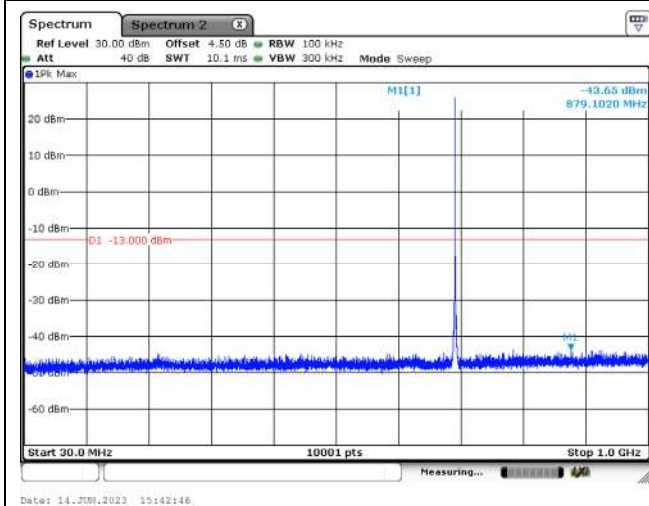


LTE Band 5\_CH20600\_10 MHz\_1RB\_QPSK\_Above 1GHz

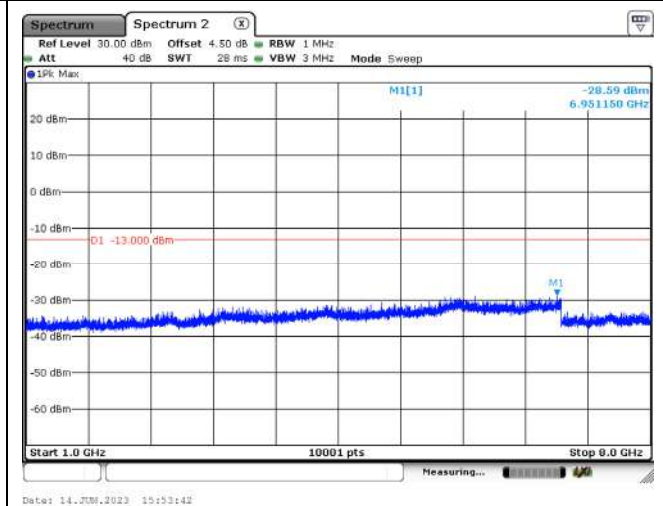


## Mode 4: LTE Band 12

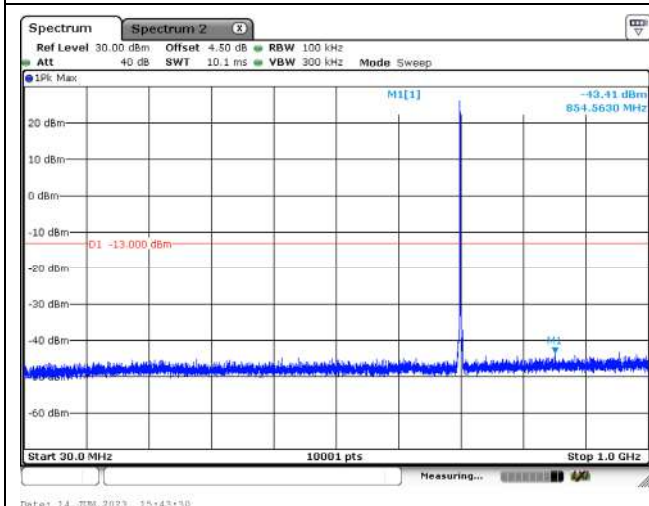
LTE Band 12\_CH23017\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



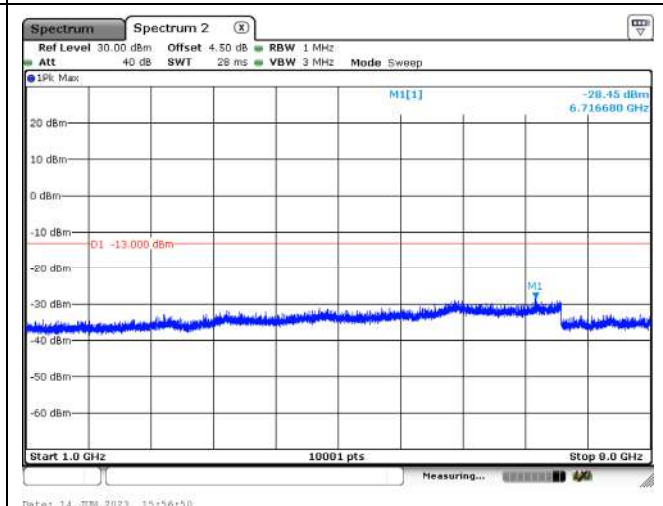
LTE Band 12\_CH23017\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



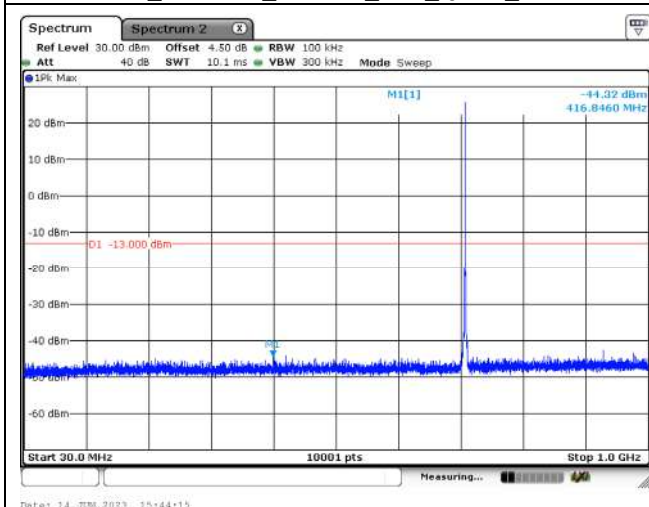
LTE Band 12\_CH23097\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



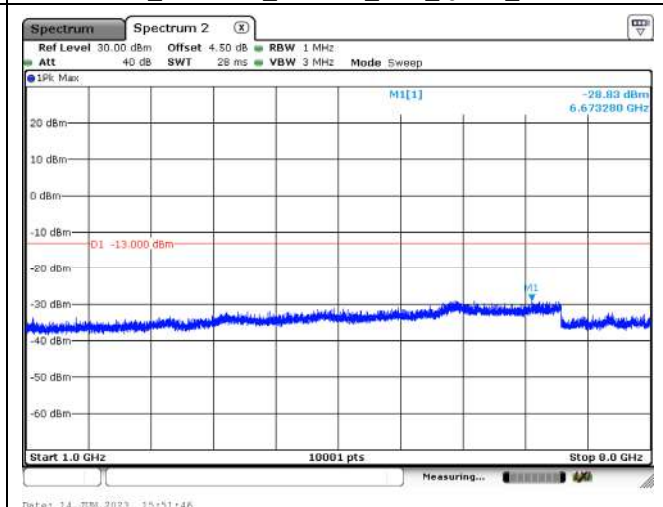
LTE Band 12\_CH23097\_1.4 MHz\_1RB\_QPSK\_Above 1GHz



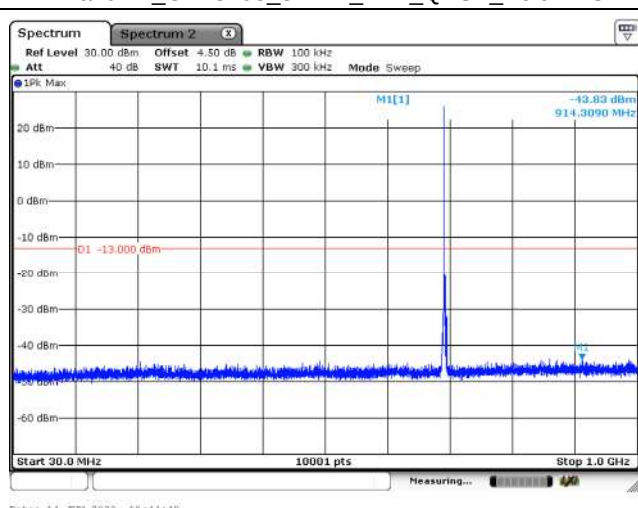
LTE Band 12\_CH23173\_1.4 MHz\_1RB\_QPSK\_Below 1GHz



LTE Band 12\_CH23173\_1.4 MHz\_1RB\_QPSK\_Above 1GHz

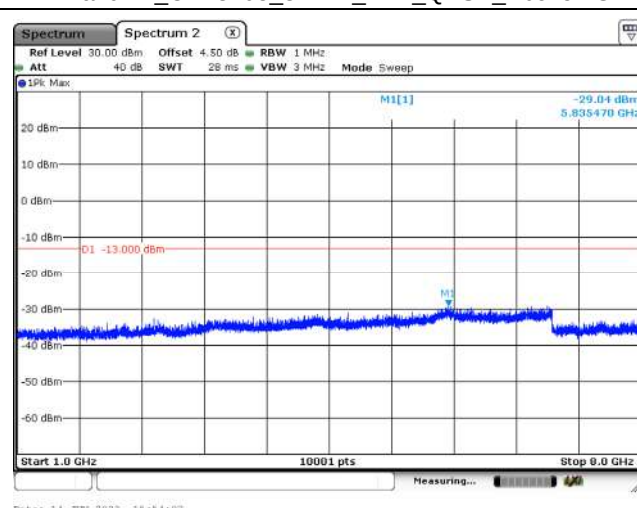


LTE Band 12\_CH23205\_3 MHz\_1RB\_QPSK\_Below 1GHz



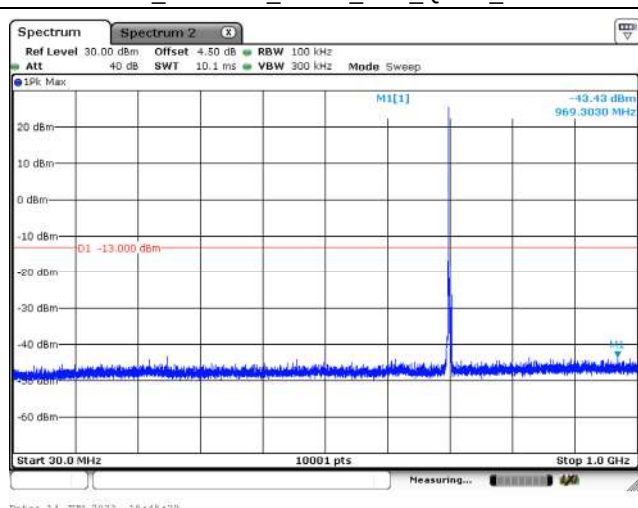
Date: 14.JUN.2023 15:44:49

LTE Band 12\_CH23205\_3 MHz\_1RB\_QPSK\_Above 1GHz



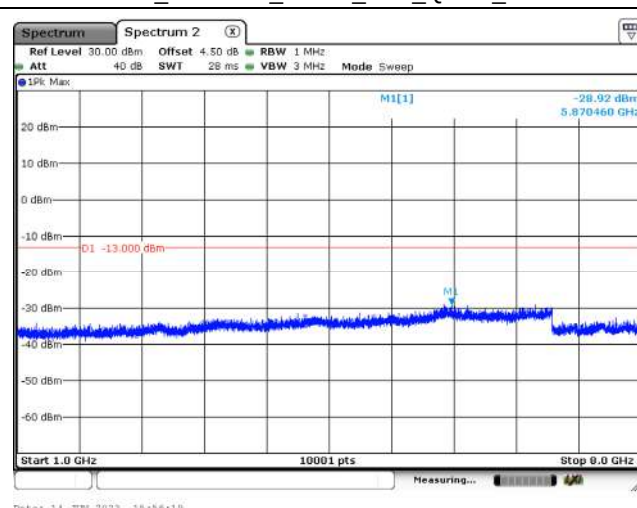
Date: 14.JUN.2023 15:44:07

LTE Band 12\_CH23095\_3 MHz\_1RB\_QPSK\_Below 1GHz



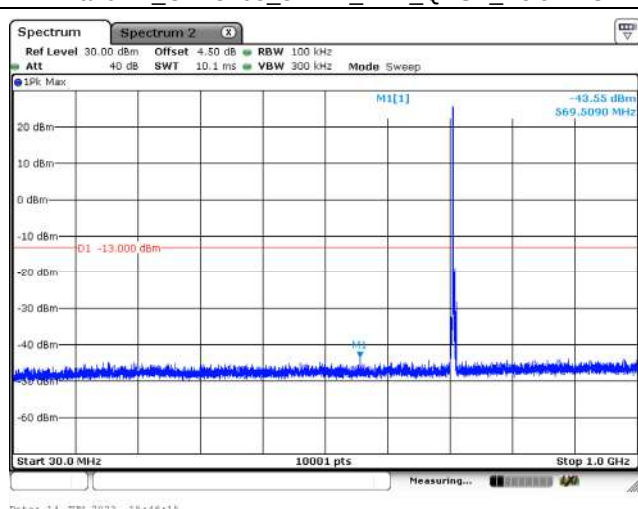
Date: 14.JUN.2023 15:45:29

LTE Band 12\_CH23095\_3 MHz\_1RB\_QPSK\_Above 1GHz



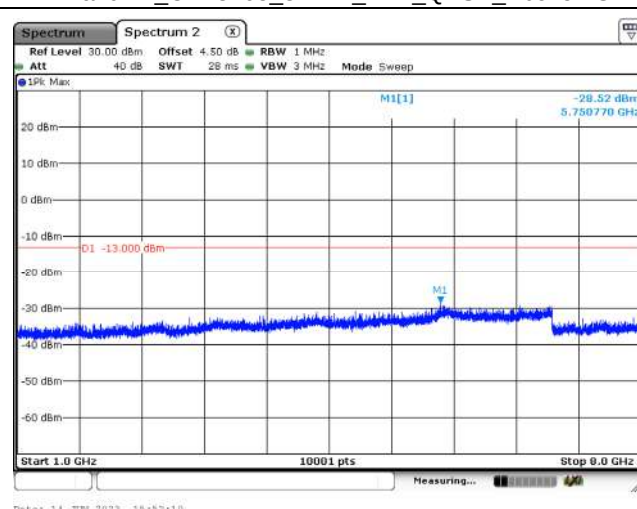
Date: 14.JUN.2023 15:46:19

LTE Band 12\_CH23165\_3 MHz\_1RB\_QPSK\_Below 1GHz



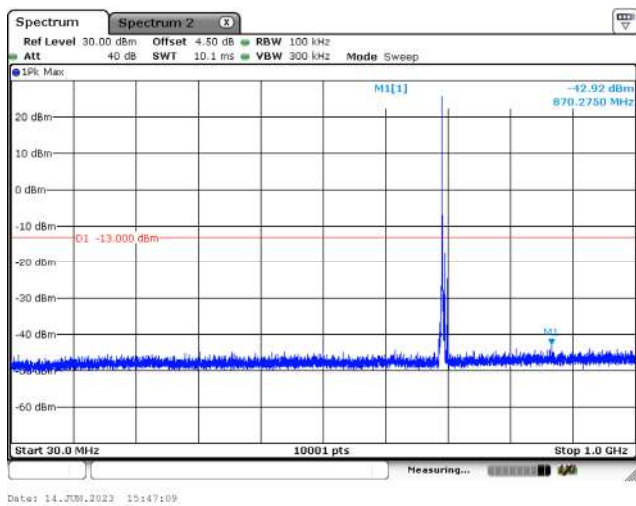
Date: 14.JUN.2023 15:46:15

LTE Band 12\_CH23165\_3 MHz\_1RB\_QPSK\_Above 1GHz

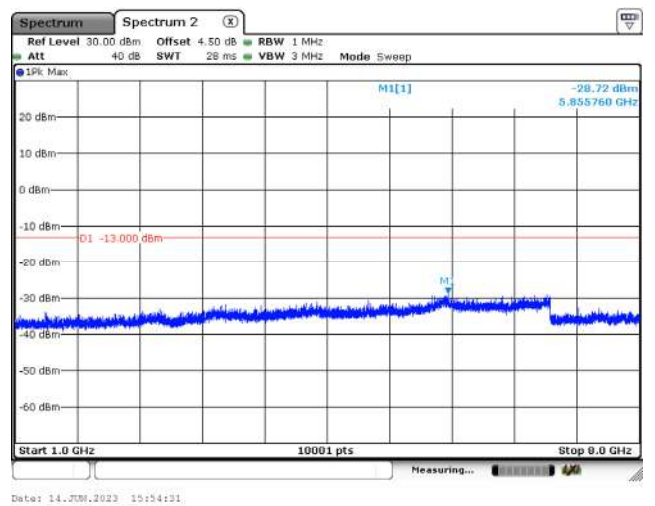


Date: 14.JUN.2023 15:46:10

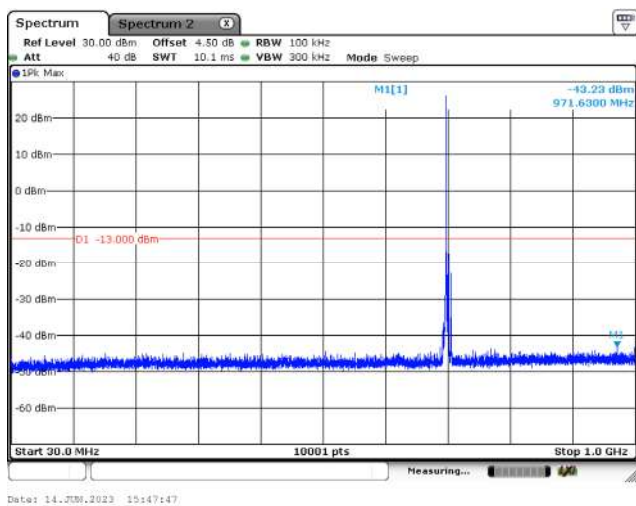
LTE Band 12\_CH23035\_5 MHz\_1RB\_QPSK\_Below 1GHz



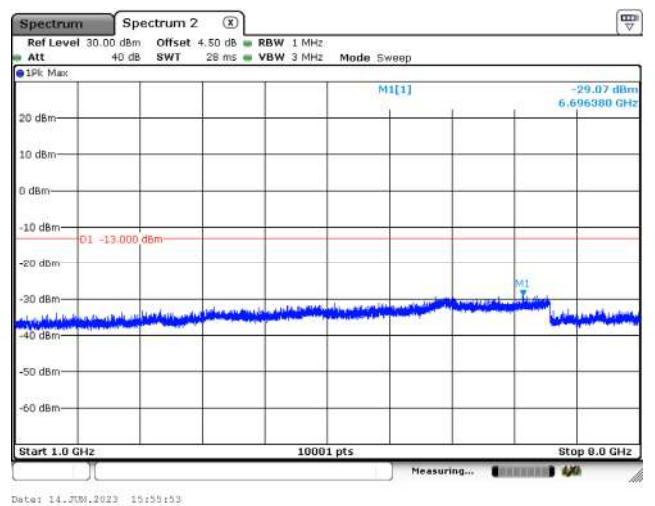
LTE Band 12\_CH23035\_5 MHz\_1RB\_QPSK\_Above 1GHz



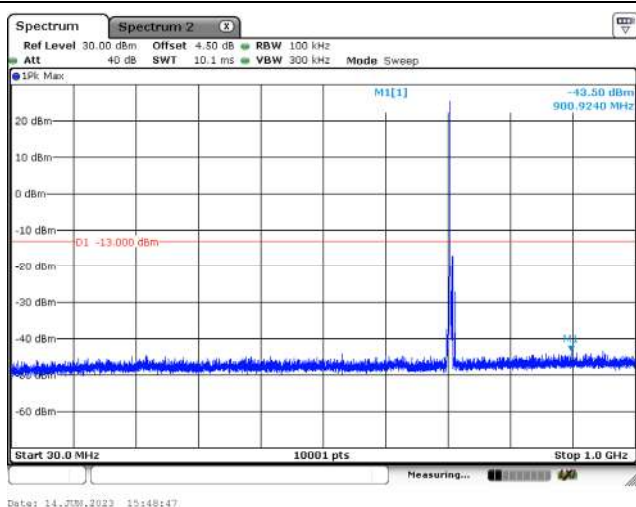
LTE Band 12\_CH23095\_5 MHz\_1RB\_QPSK\_Below 1GHz



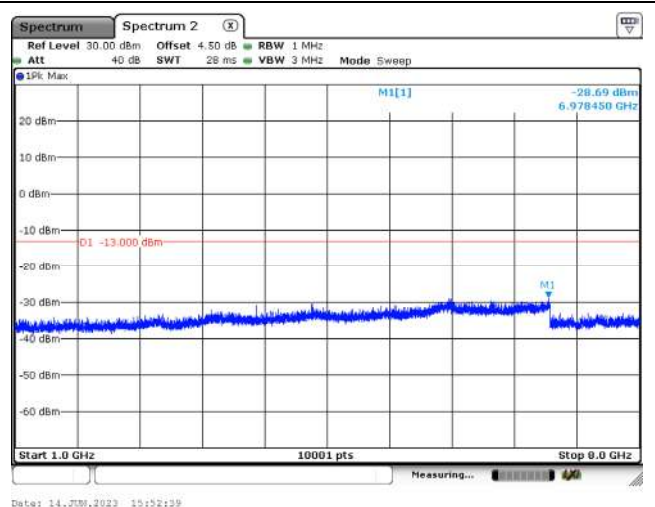
LTE Band 12\_CH23095\_5 MHz\_1RB\_QPSK\_Above 1GHz



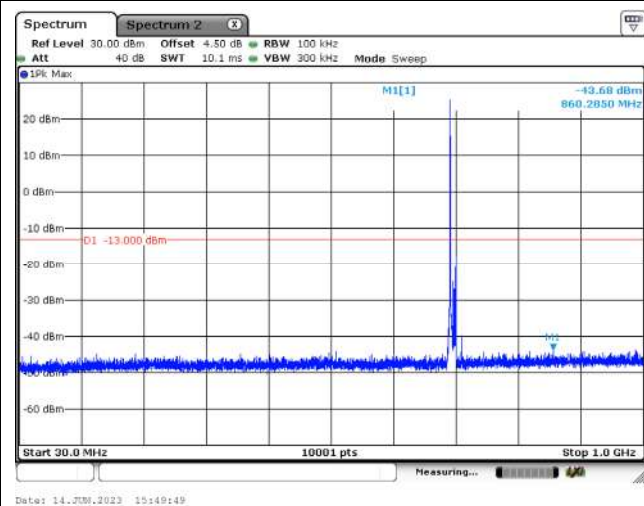
LTE Band 12\_CH23155\_5 MHz\_1RB\_QPSK\_Below 1GHz



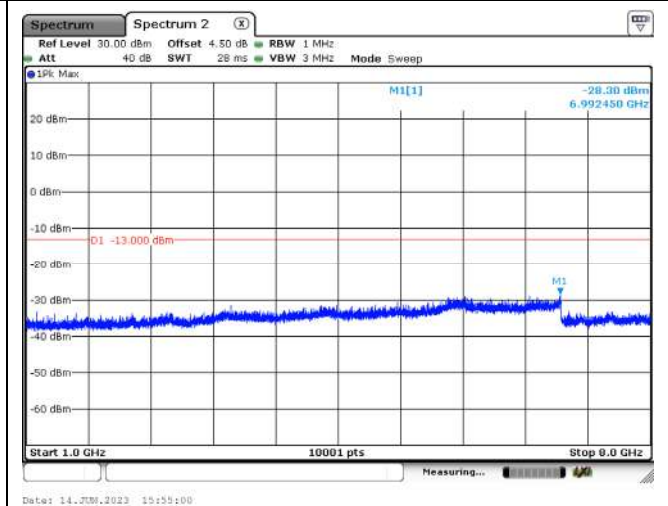
LTE Band 12\_CH23155\_5 MHz\_1RB\_QPSK\_Above 1GHz



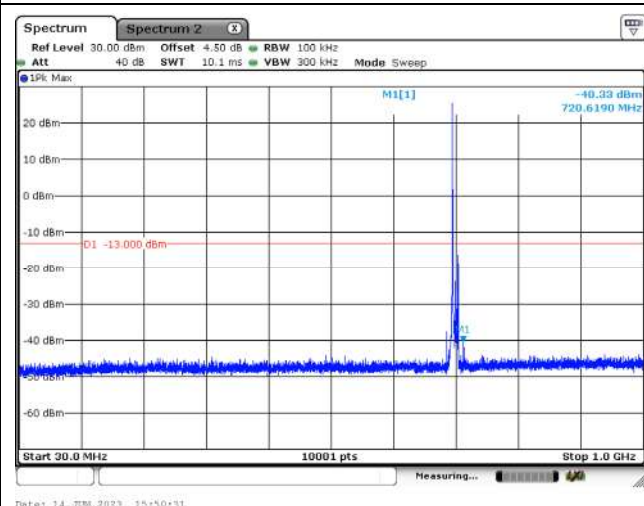
LTE Band 12\_CH23060\_10 MHz\_QPSK\_1RB\_Below 1GHz



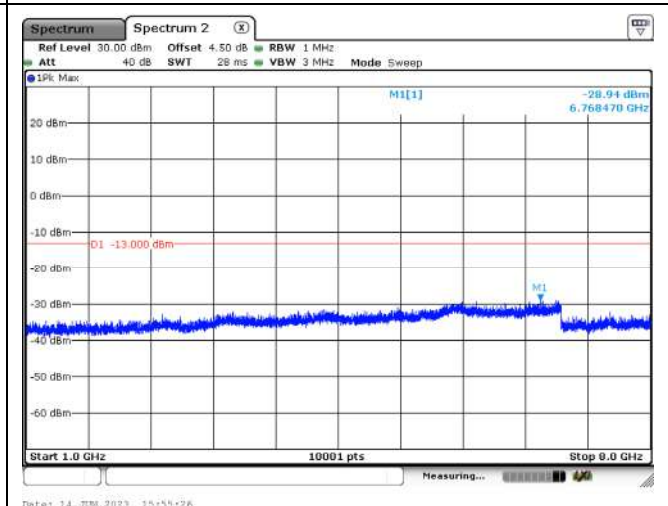
LTE Band 12\_CH23060\_10 MHz\_QPSK\_1RB\_Above 1GHz



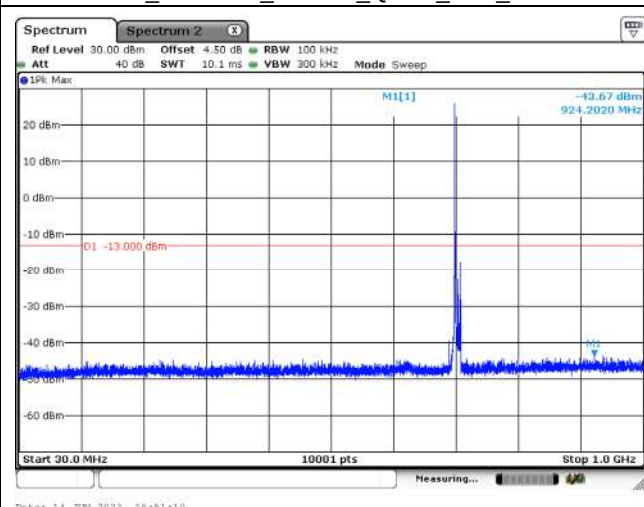
LTE Band 12\_CH23095\_10 MHz\_QPSK\_1RB\_Below 1GHz



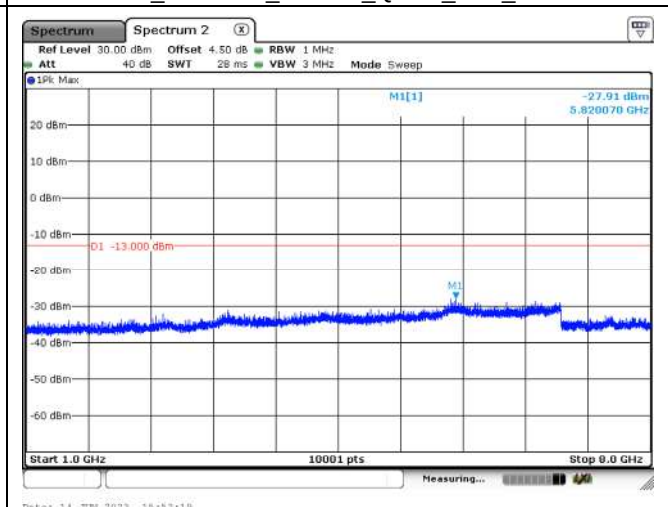
LTE Band 12\_CH23095\_10 MHz\_QPSK\_1RB\_Above 1GHz



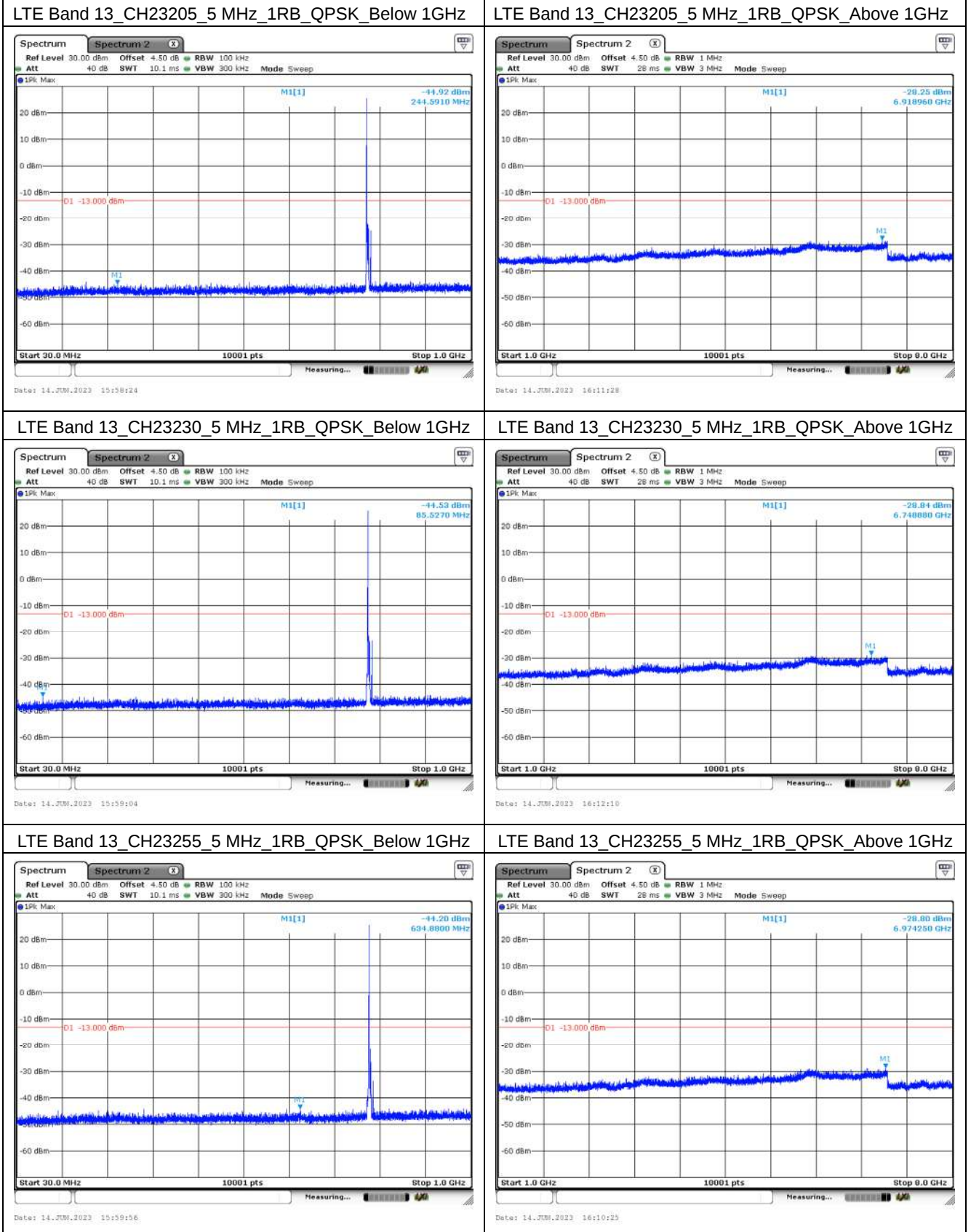
LTE Band 12\_CH23130\_10 MHz\_QPSK\_1RB\_Below 1GHz

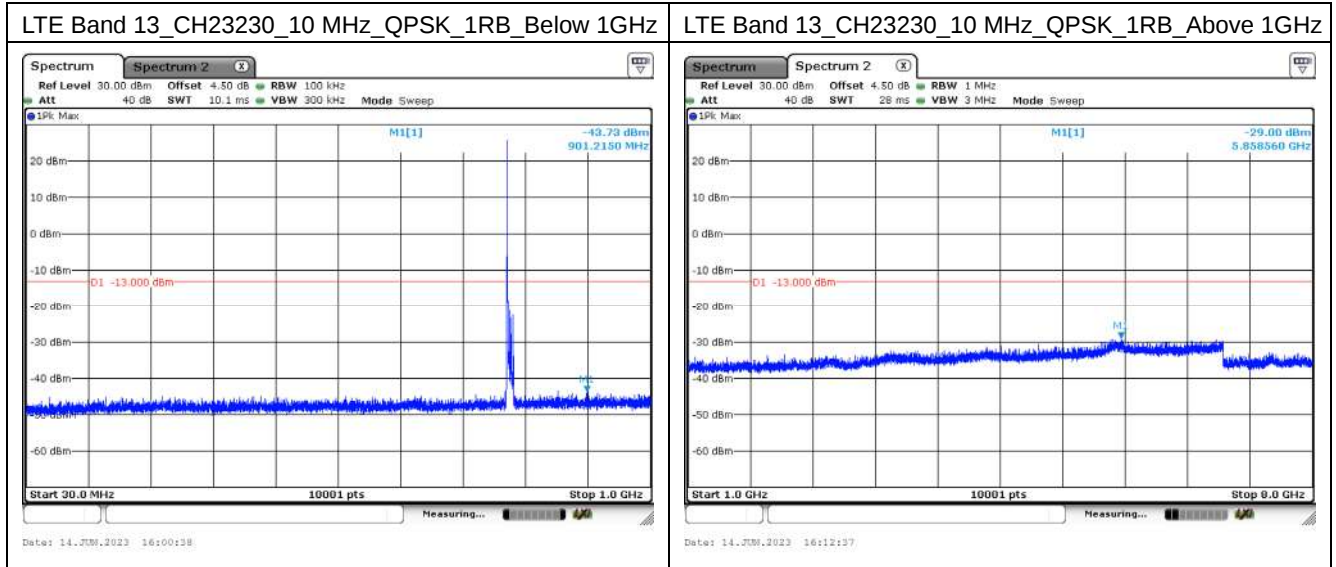


LTE Band 12\_CH23130\_10 MHz\_QPSK\_1RB\_Above 1GHz

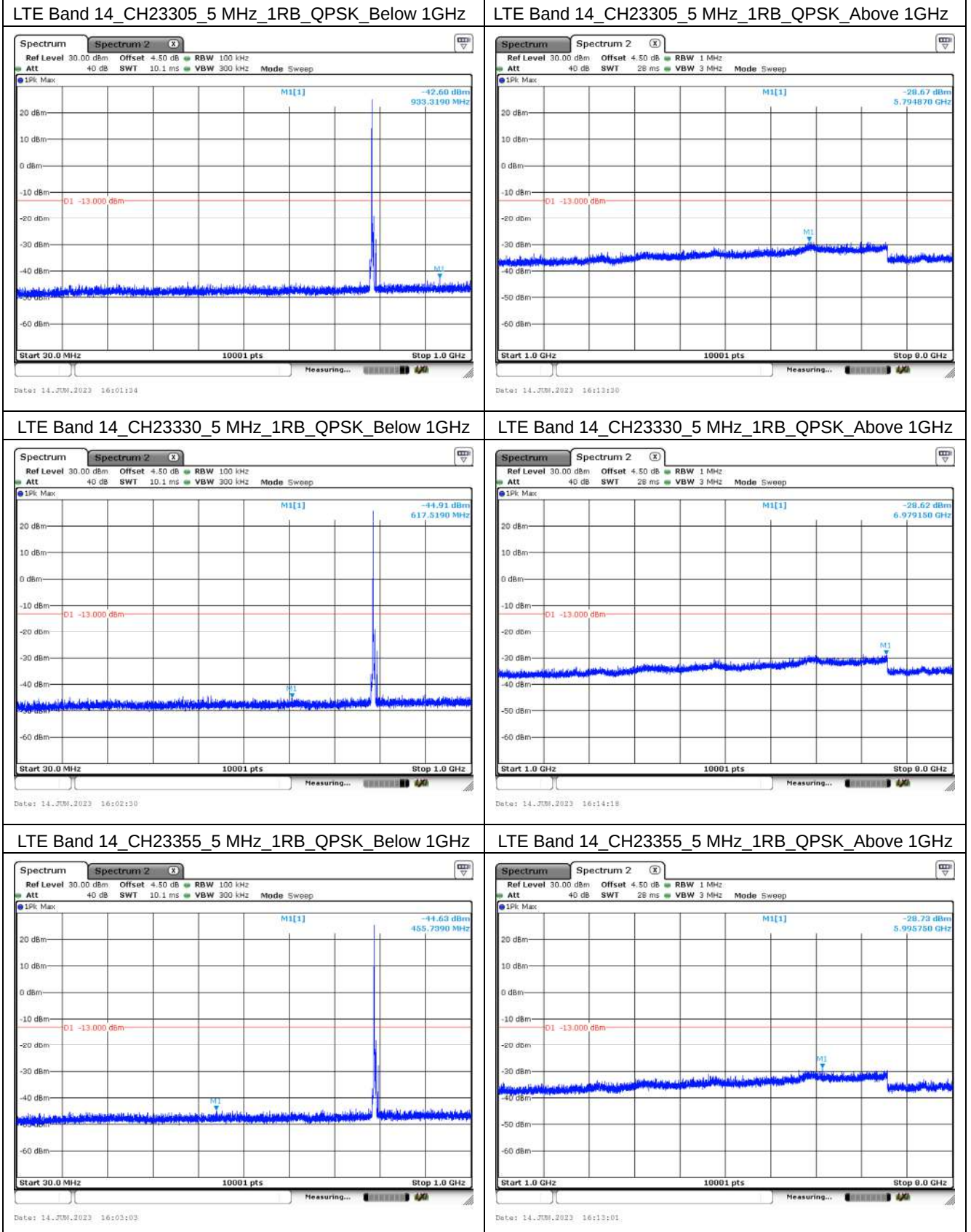


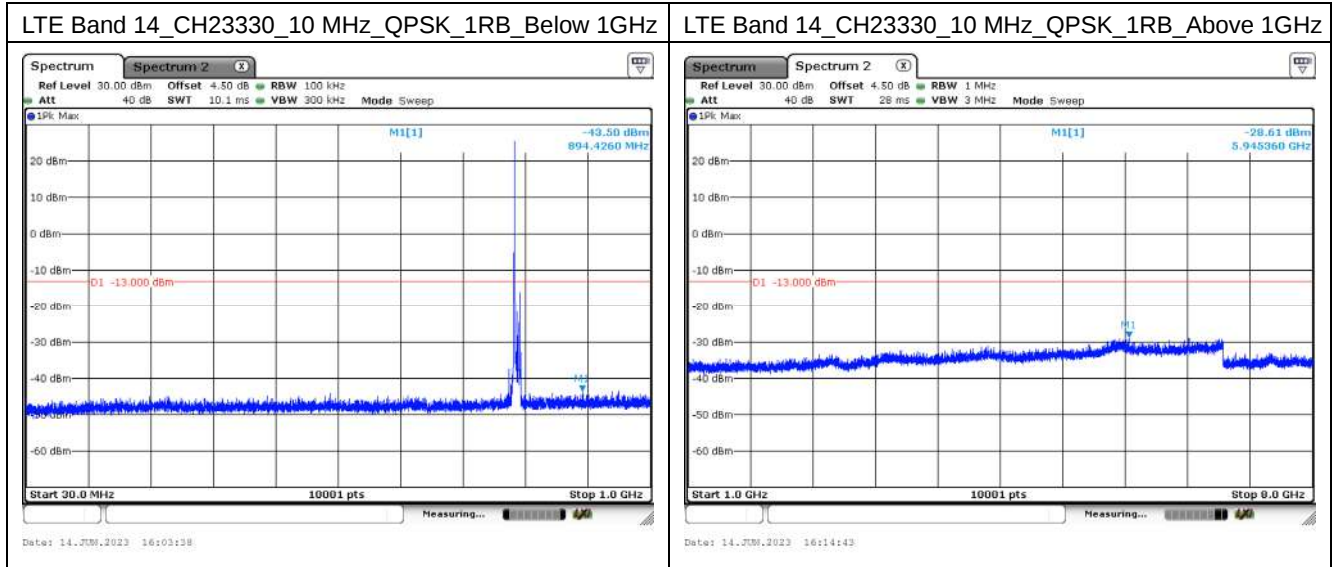
## Mode 5: LTE Band 13





## Mode 6: LTE Band 14

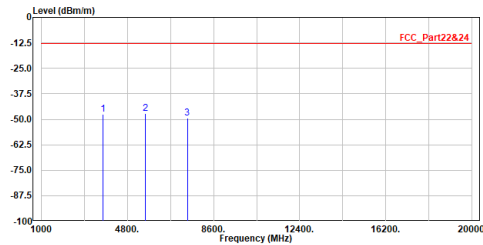




## Appendix D.2 Test Result of Radiated Spurious Emission

### Mode 1: LTE Band 2

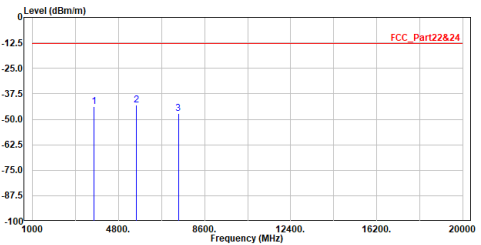
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B2\_CH18700  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3720.000  | -47.72 | -13.00 | -34.72 | -38.82 | -8.90  | Peak   |
| 2   | 5580.000  | -47.14 | -13.00 | -34.14 | -41.79 | -5.35  | Peak   |
| 3   | 7440.000  | -49.42 | -13.00 | -36.42 | -48.74 | -0.68  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

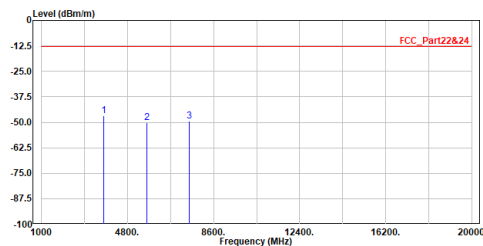
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B2\_CH18700  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3720.000  | -43.63 | -13.00 | -30.63 | -34.73 | -8.90  | Peak   |
| 2   | 5580.000  | -43.16 | -13.00 | -30.16 | -37.81 | -5.35  | Peak   |
| 3   | 7440.000  | -47.10 | -13.00 | -34.10 | -46.42 | -0.68  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

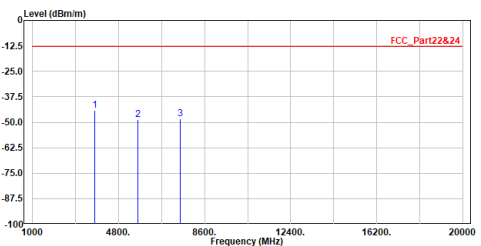
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B2\_CH18900  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3760.000  | -46.87 | -13.00 | -33.87 | -38.15 | -8.72  | Peak   |
| 2   | 5640.000  | -50.22 | -13.00 | -37.22 | -45.02 | -5.20  | Peak   |
| 3   | 7520.000  | -49.31 | -13.00 | -36.31 | -48.74 | -0.57  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

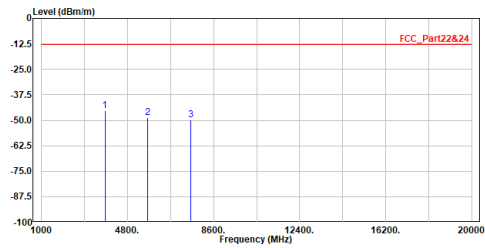
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B2\_CH18900  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3760.000  | -43.97 | -13.00 | -30.97 | -35.25 | -8.72  | Peak   |
| 2   | 5640.000  | -48.64 | -13.00 | -35.64 | -43.44 | -5.20  | Peak   |
| 3   | 7520.000  | -48.20 | -13.00 | -35.20 | -47.63 | -0.57  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

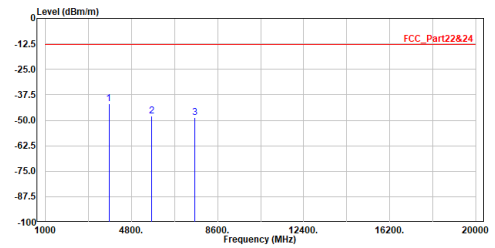
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B2\_CH19100  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3800.000  | -45.14 | -13.00 | -32.14 | -36.59 | -8.55  | Peak   |
| 2   | 5700.000  | -48.64 | -13.00 | -35.64 | -43.58 | -5.06  | Peak   |
| 3   | 7600.000  | -49.89 | -13.00 | -36.89 | -49.35 | -0.54  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B2\_CH19100  
Test by :Cyril

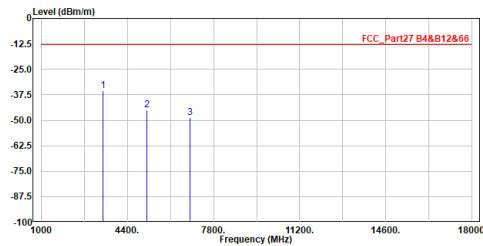


| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 3800.000  | -41.79 | -13.00 | -28.79 | -33.24 | -8.55  | Peak   |
| 2   | 5700.000  | -47.99 | -13.00 | -34.99 | -42.93 | -5.06  | Peak   |
| 3   | 7600.000  | -48.49 | -13.00 | -35.49 | -47.95 | -0.54  | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

## Mode 2: LTE Band 4

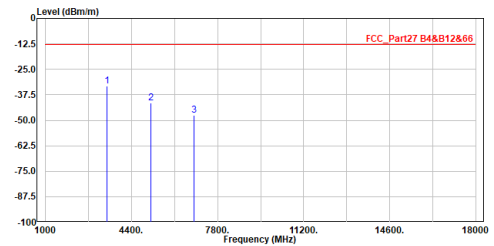
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B4\_CH20050  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3440.000         | -35.45       | -13.00       | -22.45              | -25.50               | -9.95        | Peak   |
| 2   | 5160.000         | -44.93       | -13.00       | -31.93              | -39.48               | -5.45        | Peak   |
| 3   | 6880.000         | -48.57       | -13.00       | -35.57              | -47.07               | -1.50        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

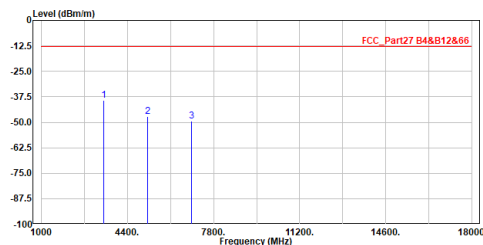
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B4\_CH20050  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3440.000         | -33.03       | -13.00       | -20.03              | -23.08               | -9.95        | Peak   |
| 2   | 5160.000         | -41.51       | -13.00       | -28.51              | -36.06               | -5.45        | Peak   |
| 3   | 6880.000         | -47.46       | -13.00       | -34.46              | -45.96               | -1.50        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

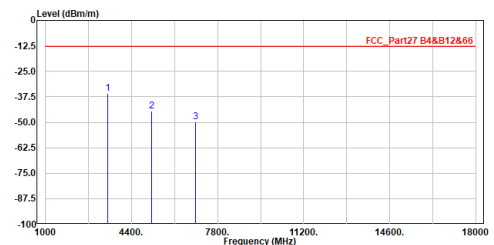
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B4\_CH20175  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3465.000         | -39.15       | -13.00       | -26.15              | -29.23               | -9.92        | Peak   |
| 2   | 5197.500         | -47.03       | -13.00       | -34.03              | -41.56               | -5.47        | Peak   |
| 3   | 6930.000         | -49.61       | -13.00       | -36.61              | -48.16               | -1.45        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

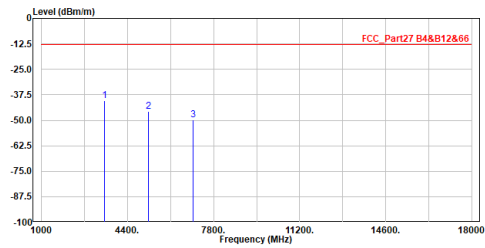
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B4\_CH20175  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3465.000         | -35.96       | -13.00       | -22.96              | -26.04               | -9.92        | Peak   |
| 2   | 5197.500         | -44.52       | -13.00       | -31.52              | -39.05               | -5.47        | Peak   |
| 3   | 6930.000         | -49.64       | -13.00       | -36.64              | -48.19               | -1.45        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

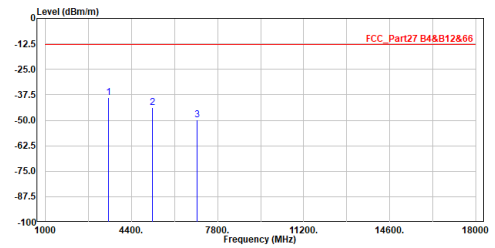
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B4\_CH20300  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3490.000         | -40.37       | -13.00       | -27.37              | -30.49               | -9.88        | Peak   |
| 2   | 5235.000         | -45.66       | -13.00       | -32.66              | -40.19               | -5.47        | Peak   |
| 3   | 6980.000         | -49.74       | -13.00       | -36.74              | -48.35               | -1.39        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B4\_CH20300  
Test by :Cyril

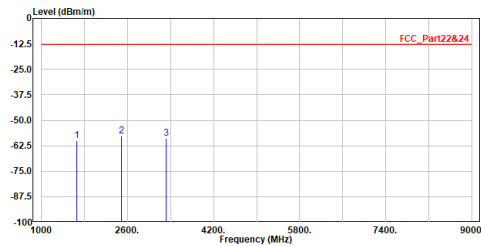


| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 3490.000         | -38.93       | -13.00       | -25.93              | -29.05               | -9.88        | Peak   |
| 2   | 5235.000         | -43.65       | -13.00       | -30.65              | -38.18               | -5.47        | Peak   |
| 3   | 6980.000         | -49.72       | -13.00       | -36.72              | -48.33               | -1.39        | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

## Mode 3: LTE Band 5

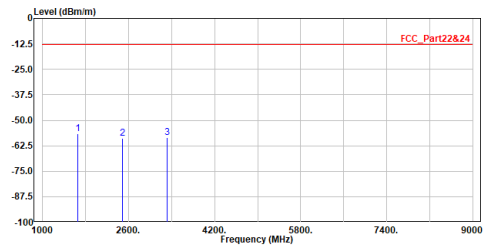
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B5\_CH20450  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 1658.000         | -60.04       | -13.00       | -47.04              | -45.65               | -14.39       | Peak   |
| 2   | 2487.000         | -57.82       | -13.00       | -44.82              | -45.82               | -12.00       | Peak   |
| 3   | 3316.000         | -58.78       | -13.00       | -45.78              | -48.66               | -10.12       | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

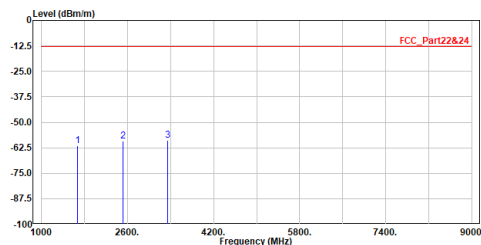
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B5\_CH20450  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 1658.000         | -56.47       | -13.00       | -43.47              | -42.08               | -14.39       | Peak   |
| 2   | 2487.000         | -59.03       | -13.00       | -46.03              | -47.03               | -12.00       | Peak   |
| 3   | 3316.000         | -58.59       | -13.00       | -45.59              | -48.47               | -10.12       | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

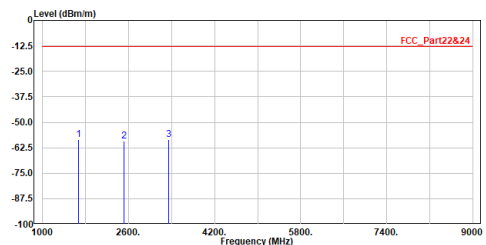
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B5\_CH20525  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 1673.000         | -61.41       | -13.00       | -48.41              | -47.07               | -14.34       | Peak   |
| 2   | 2509.500         | -59.35       | -13.00       | -46.35              | -47.40               | -11.95       | Peak   |
| 3   | 3346.000         | -58.99       | -13.00       | -45.99              | -48.92               | -10.07       | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

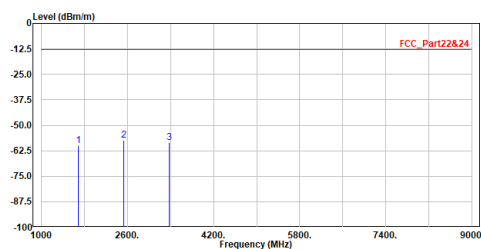
Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B5\_CH20525  
Test by :Cyril



| No. | Frequency<br>MHz | Level<br>dBm | Limit<br>dBm | Over<br>Limit<br>dB | Read<br>Level<br>dBm | Factor<br>dB | Remark |
|-----|------------------|--------------|--------------|---------------------|----------------------|--------------|--------|
| 1   | 1673.000         | -58.57       | -13.00       | -45.57              | -44.23               | -14.34       | Peak   |
| 2   | 2509.500         | -59.28       | -13.00       | -46.28              | -47.33               | -11.95       | Peak   |
| 3   | 3346.000         | -58.42       | -13.00       | -45.42              | -48.35               | -10.07       | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
=  $107 + 20\log(3) - 104.8 = 11.8$  dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

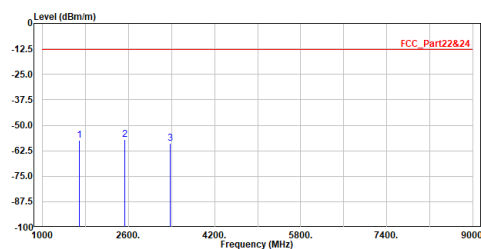
Site :HC-CB04  
Condition :3m Horizontal  
Mode :LTE\_B5\_CH20600  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 1688.000  | -59.99 | -13.00 | -46.99 | -45.71 | -14.28 | Peak   |
| 2   | 2532.000  | -57.30 | -13.00 | -44.30 | -45.42 | -11.88 | Peak   |
| 3   | 3376.000  | -58.58 | -13.00 | -45.58 | -48.55 | -10.03 | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB04  
Condition :3m Vertical  
Mode :LTE\_B5\_CH20600  
Test by :Cyril



| No. | Frequency | Level  | Limit  | Over   | Read   | Factor | Remark |
|-----|-----------|--------|--------|--------|--------|--------|--------|
|     | MHz       | dBm    | dBm    | Limit  | Level  | dB     |        |
| 1   | 1688.000  | -57.46 | -13.00 | -44.46 | -43.18 | -14.28 | Peak   |
| 2   | 2532.000  | -56.93 | -13.00 | -43.93 | -45.05 | -11.88 | Peak   |
| 3   | 3376.000  | -58.97 | -13.00 | -45.97 | -48.94 | -10.03 | Peak   |

Note:  
1. Level = Read Level + Factor  
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor  
3. Over Limit = Level - Limit Line  
4. Aux Factor = Convert E (dBuV/m) to EIRP (dBm)  
= 107 + 20log(3) - 104.8 = 11.8 dB  
5. The other emission levels were very low against the limit.  
6. The emission under 1GHz was not included since the emission levels are very low against the limit.