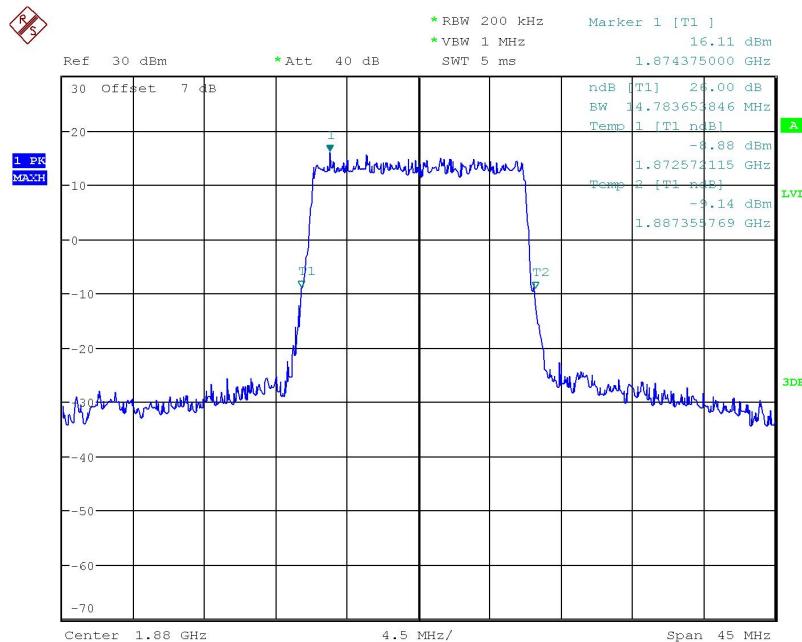
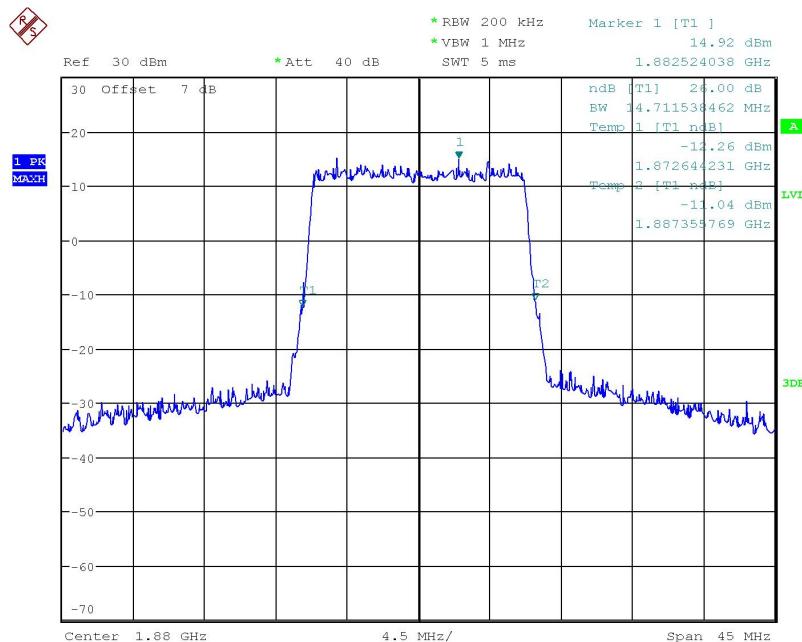


LTE band 2, 15MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1880.0 | QPSK | 16QAM |
| | 14.78 | 14.71 |

LTE band 2, 15MHz Bandwidth, QPSK (-26dBc BW)


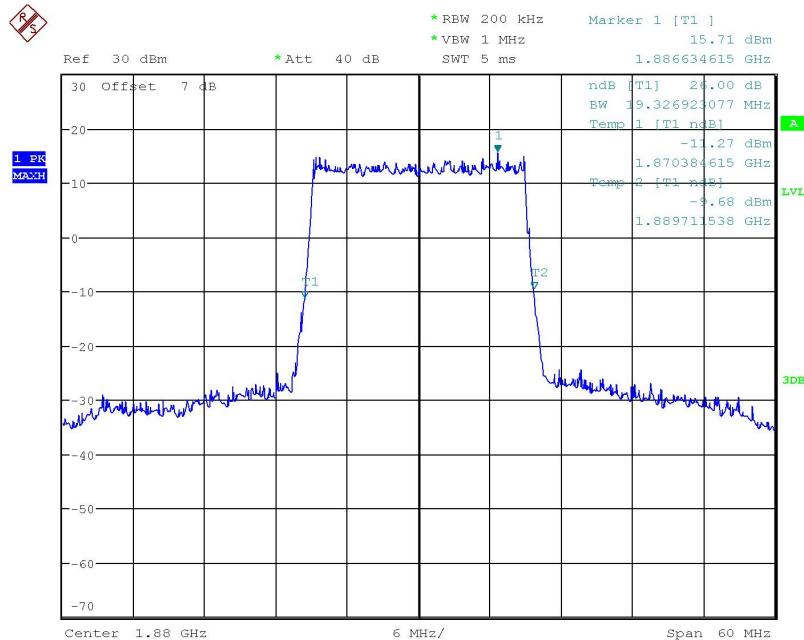
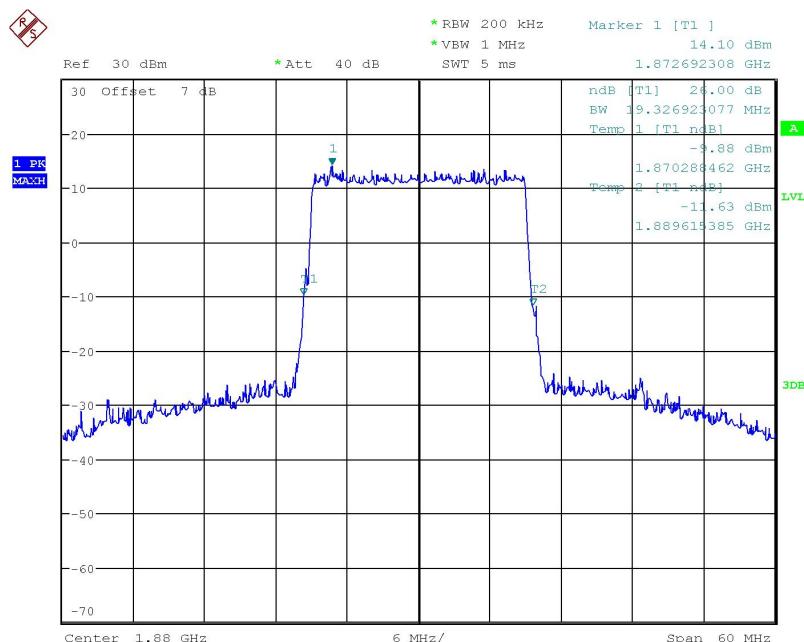
Date: 8.JUN.2018 13:07:32

LTE band 2, 15MHz Bandwidth, 16QAM (-26dBc BW)


Date: 8.JUN.2018 13:07:49

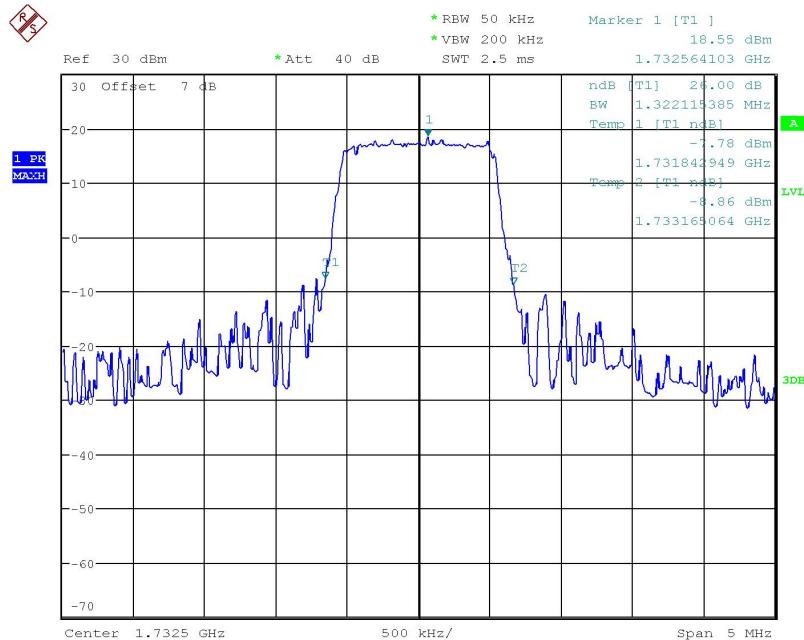
LTE band 2, 20MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1880.0 | QPSK | 16QAM |
| | 19.33 | 19.33 |

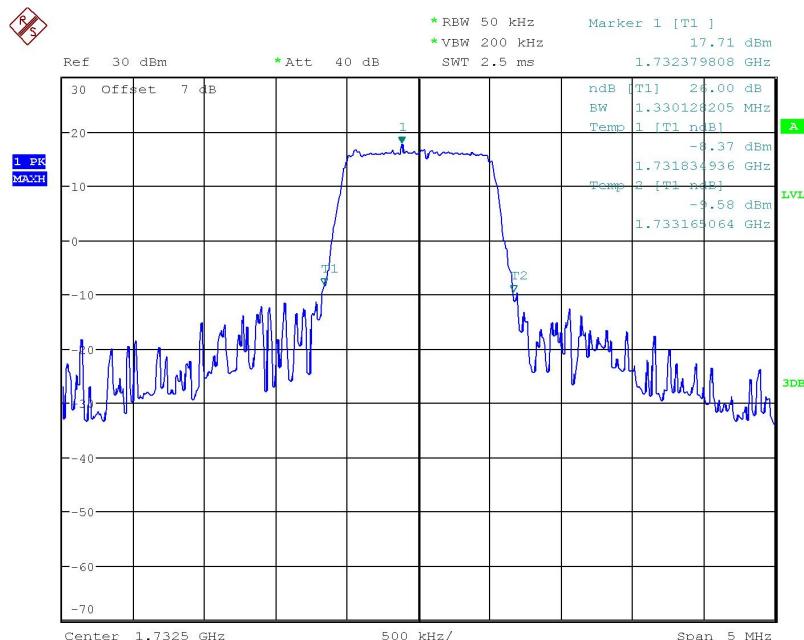
LTE band 2, 20MHz Bandwidth, QPSK (-26dBc BW)

LTE band 2, 20MHz Bandwidth, 16QAM (-26dBc BW)


LTE band 4, 1.4MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 1.32 | 1.33 |

LTE band 4, 1.4MHz Bandwidth, QPSK (-26dBc BW)


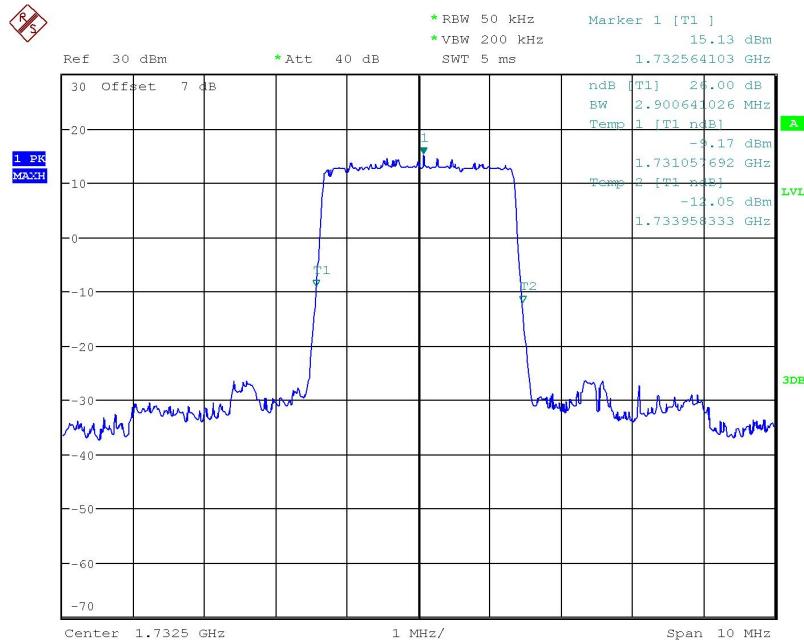
Date: 8.JUN.2018 13:17:27

LTE band 4, 1.4MHz Bandwidth, 16QAM (-26dBc BW)


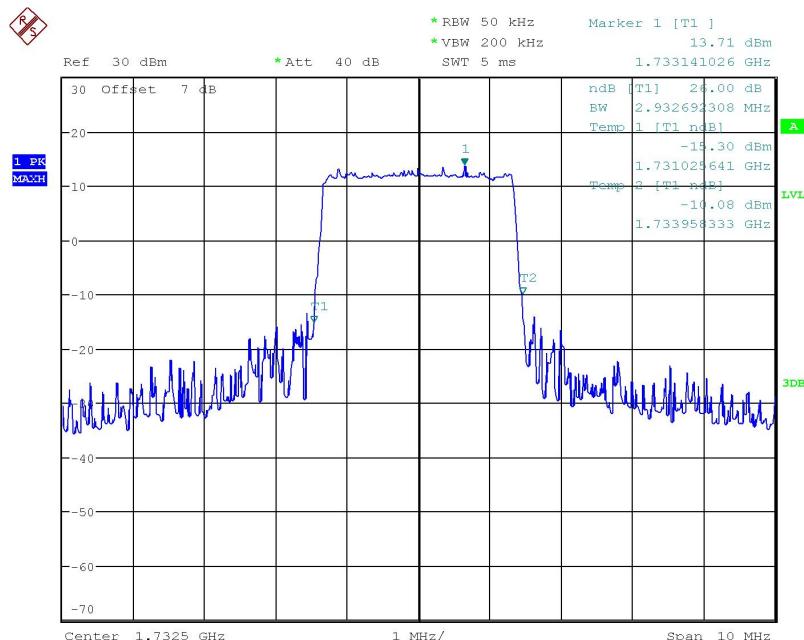
Date: 8.JUN.2018 13:17:44

LTE band 4, 3MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 2.90 | 2.93 |

LTE band 4, 3MHz Bandwidth, QPSK (-26dBc BW)


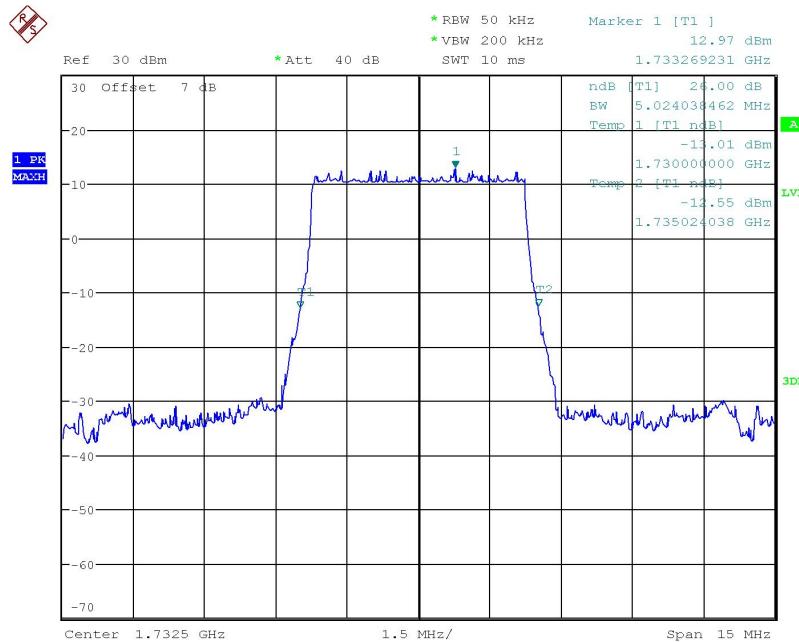
Date: 8.JUN.2018 13:19:05

LTE band 4, 3MHz Bandwidth, 16QAM (-26dBc BW)


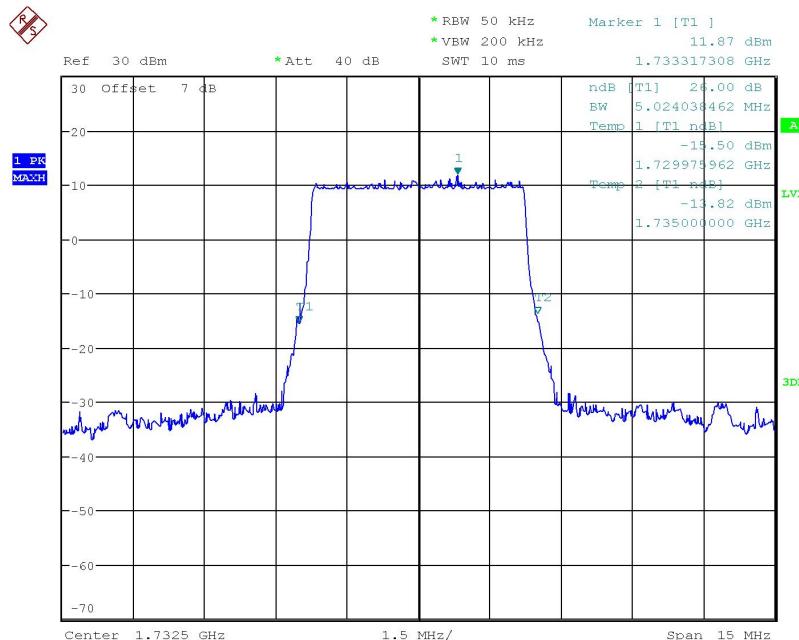
Date: 8.JUN.2018 13:19:21

LTE band 4, 5MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 5.02 | 5.02 |

LTE band 4, 5MHz Bandwidth, QPSK (-26dBc BW)


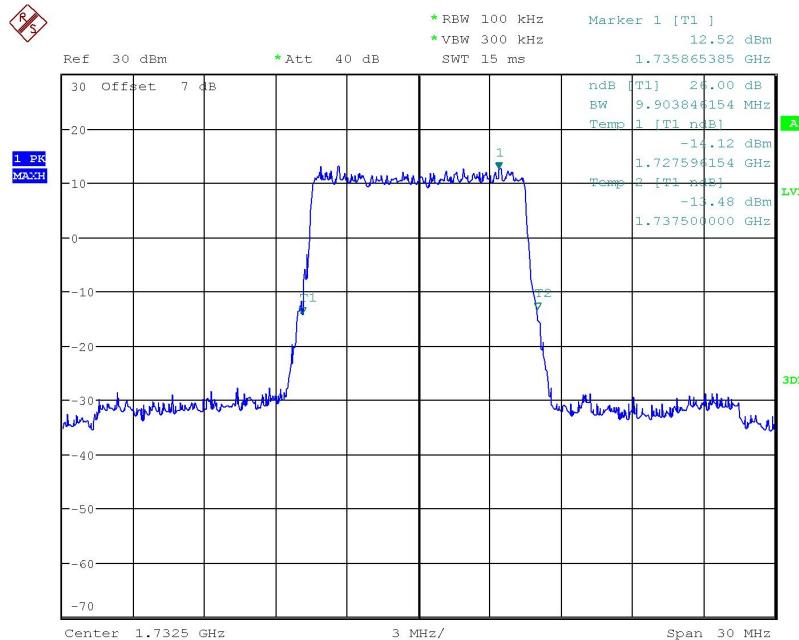
Date: 8.JUN.2018 13:21:41

LTE band 4, 5MHz Bandwidth,16QAM (-26dBc BW)


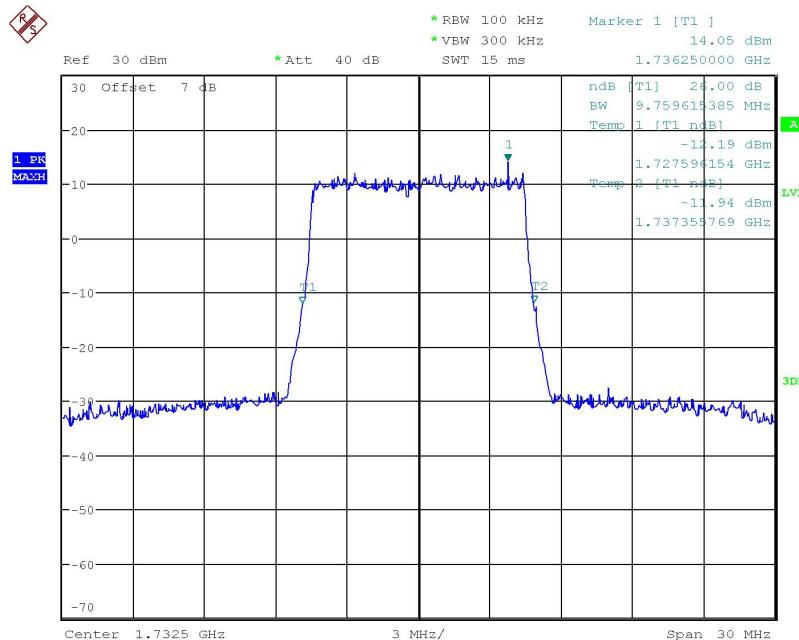
Date: 8.JUN.2018 13:21:57

LTE band 4, 10MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 9.90 | 9.76 |

LTE band 4, 10MHz Bandwidth, QPSK (-26dBc BW)


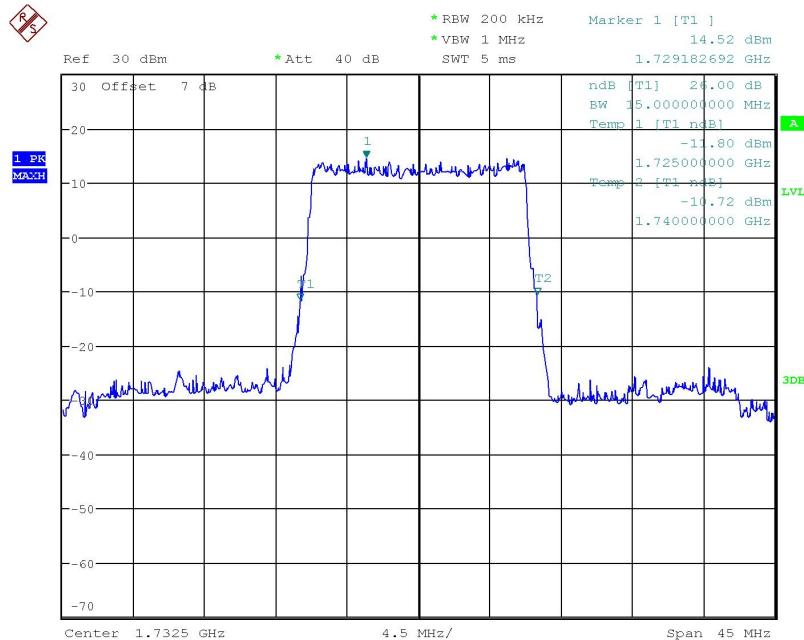
Date: 8.JUN.2018 13:23:48

LTE band 4, 10MHz Bandwidth, 16QAM (-26dBc BW)


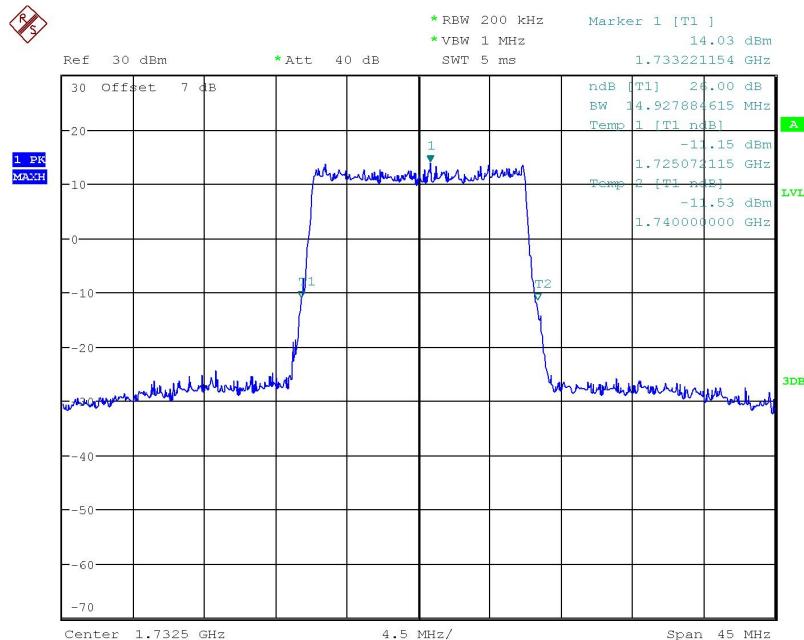
Date: 8.JUN.2018 13:24:05

LTE band 4, 15MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 15.00 | 14.93 |

LTE band 4, 15MHz Bandwidth, QPSK (-26dBc BW)


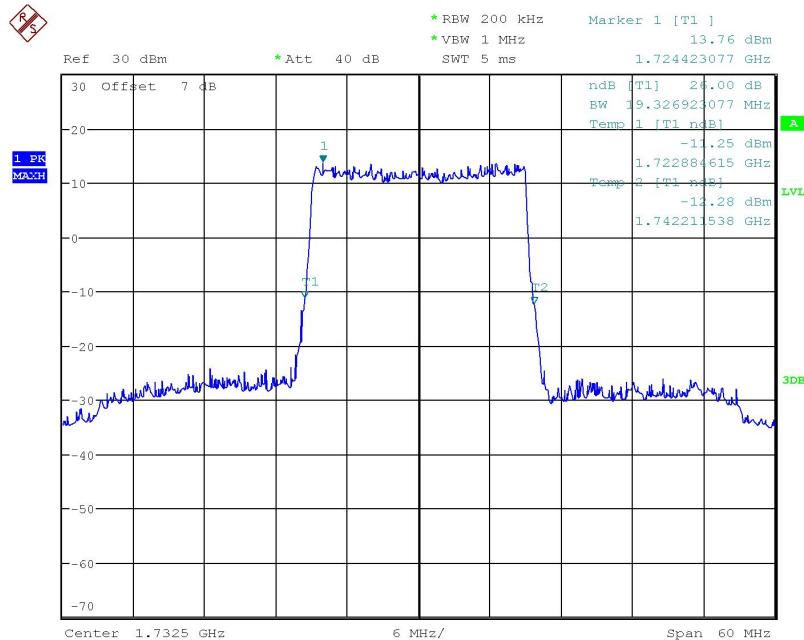
Date: 8.JUN.2018 13:26:16

LTE band 4, 15MHz Bandwidth, 16QAM (-26dBc BW)


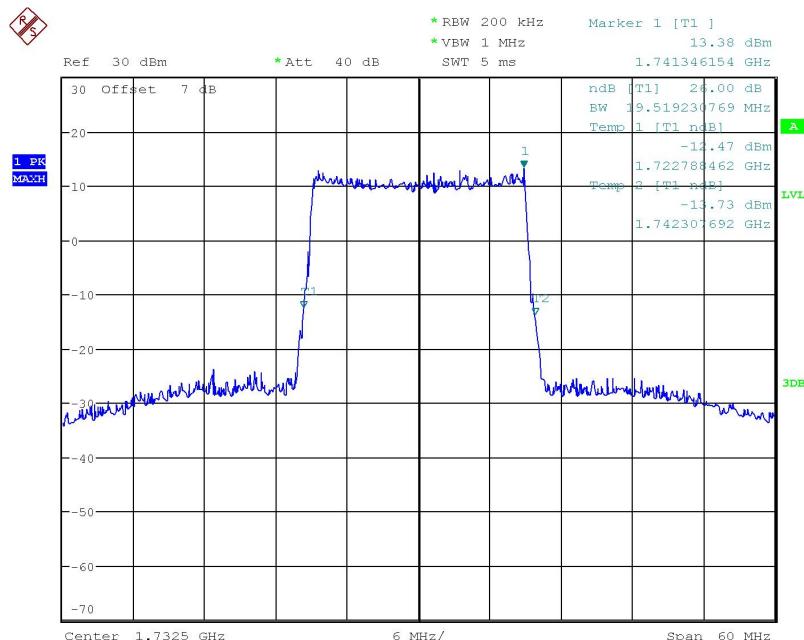
Date: 8.JUN.2018 13:26:32

LTE band 4, 20MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 1732.5 | QPSK | 16QAM |
| | 19.33 | 19.52 |

LTE band 4, 20MHz Bandwidth, QPSK (-26dBc BW)


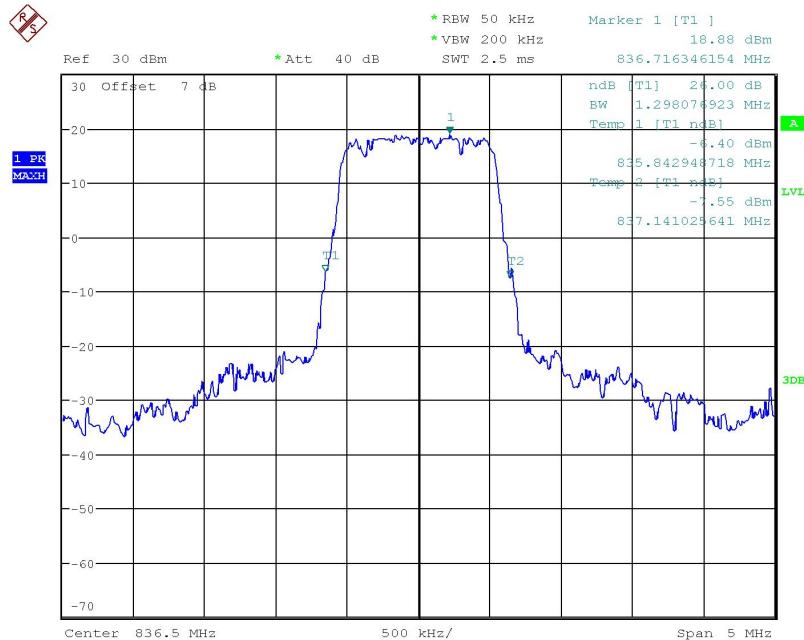
Date: 8.JUN.2018 13:28:46

LTE band 4, 20MHz Bandwidth, 16QAM (-26dBc BW)


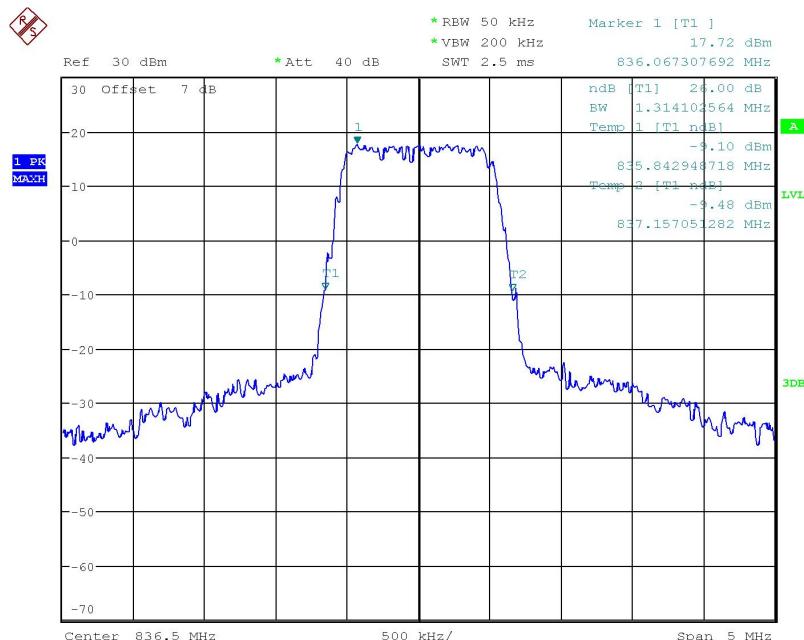
Date: 8.JUN.2018 13:29:03

LTE band 5, 1.4MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| | QPSK | 16QAM |
| | 1.30 | 1.31 |

LTE band 5, 1.4MHz Bandwidth, QPSK (-26dBc BW)


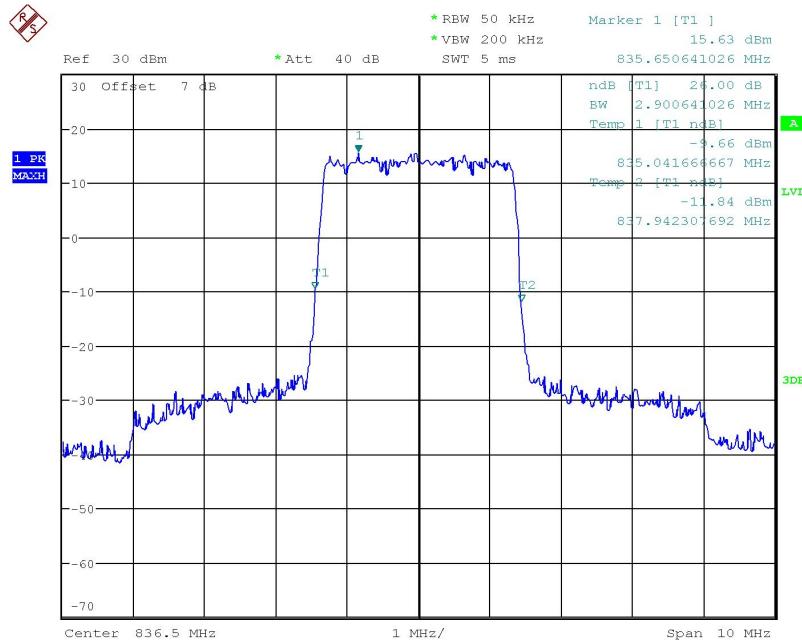
Date: 8.JUN.2018 13:32:01

LTE band 5, 1.4MHz Bandwidth, 16QAM (-26dBc BW)


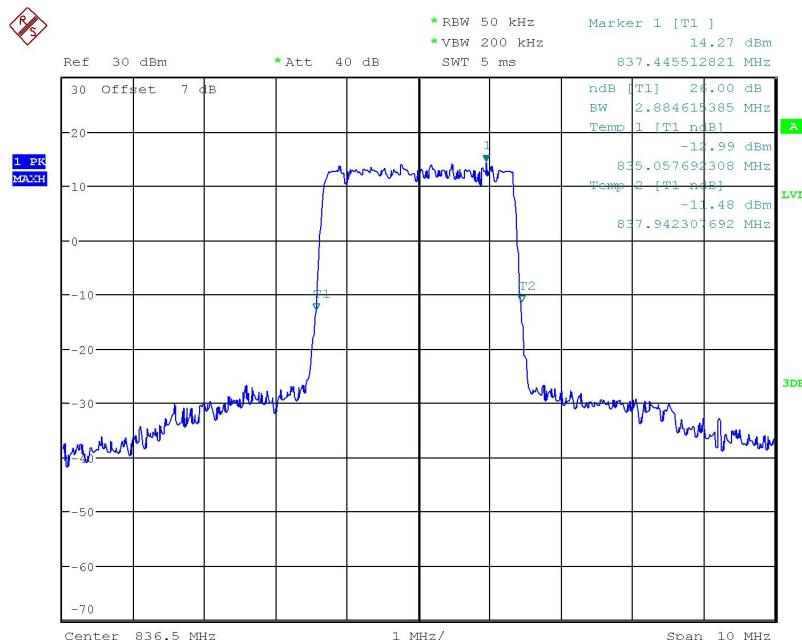
Date: 8.JUN.2018 13:32:17

LTE band 5, 3MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 836.5 | QPSK | 16QAM |
| | 2.88 | 2.88 |

LTE band 5, 3MHz Bandwidth, QPSK (-26dBc BW)


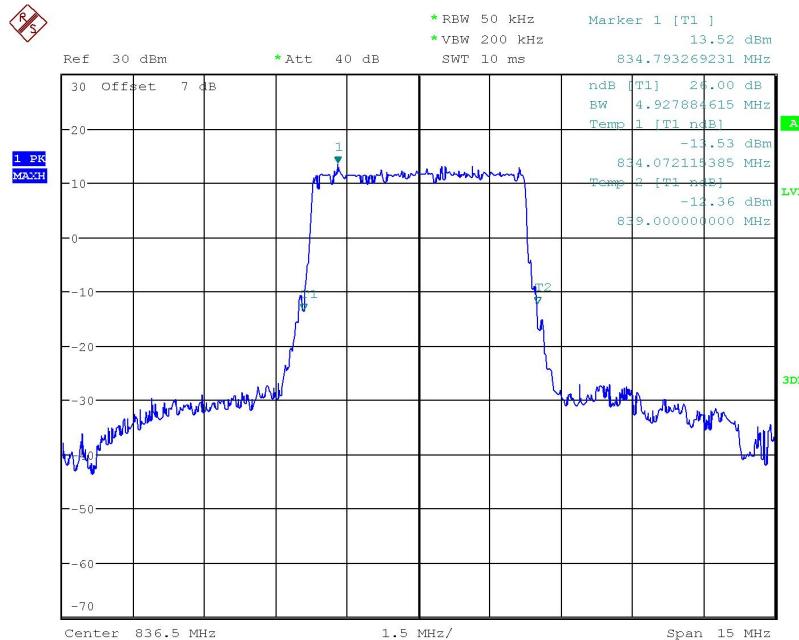
Date: 8.JUN.2018 13:33:47

LTE band 5, 3MHz Bandwidth, 16QAM (-26dBc BW)


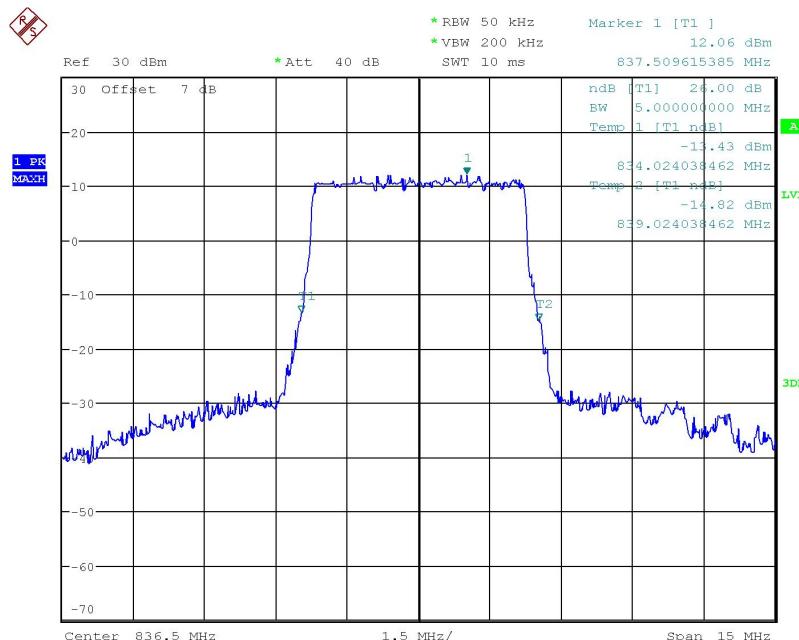
Date: 8.JUN.2018 13:34:03

LTE band 5, 5MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(kHz) | |
|----------------|-----------------------------------|-------|
| 836.5 | QPSK | 16QAM |
| | 4.93 | 5.00 |

LTE band 5, 5MHz Bandwidth, QPSK (-26dBc BW)


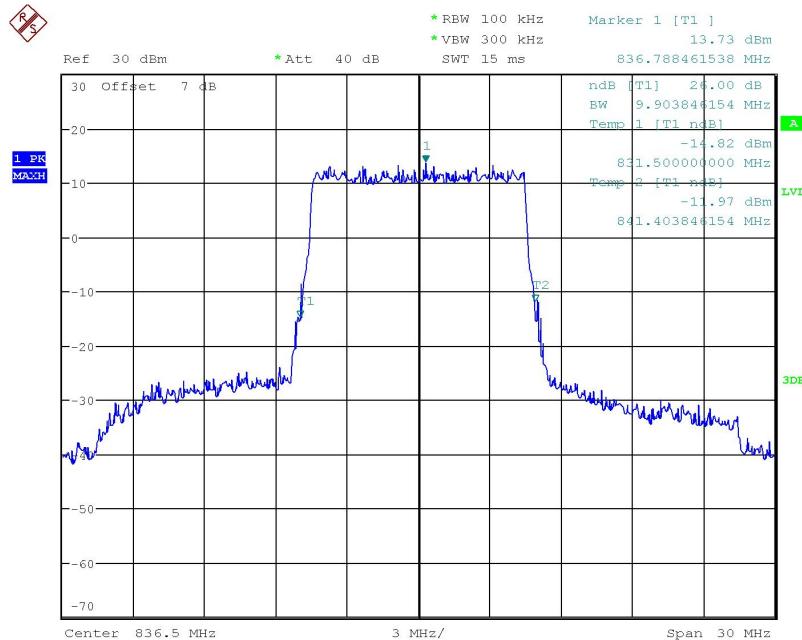
Date: 8.JUN.2018 13:37:25

LTE band 5, 5MHz Bandwidth,16QAM (-26dBc BW)


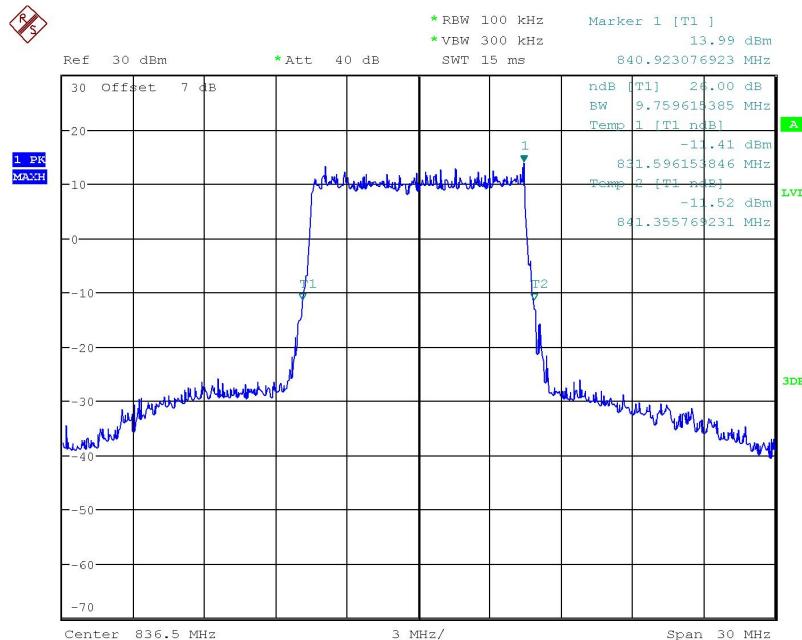
Date: 8.JUN.2018 13:37:41

LTE band 5, 10MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 836.5 | QPSK | 16QAM |
| | 9.90 | 9.76 |

LTE band 5, 10MHz Bandwidth, QPSK (-26dBc BW)


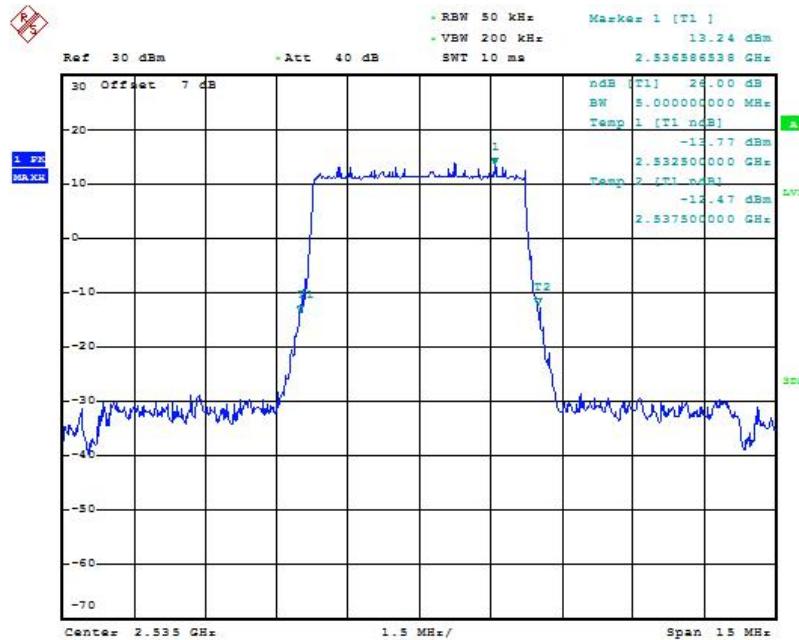
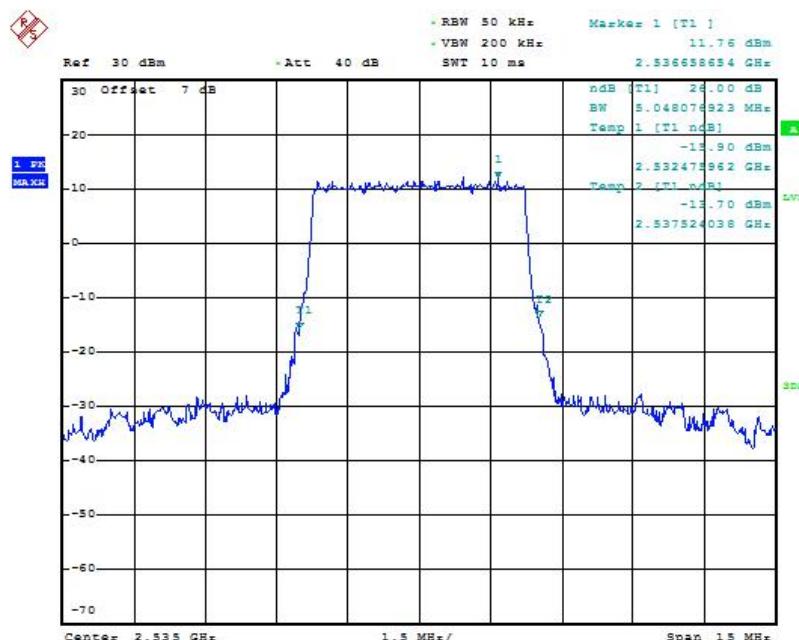
Date: 8.JUN.2018 13:40:00

LTE band 5, 10MHz Bandwidth, 16QAM (-26dBc BW)


Date: 8.JUN.2018 13:40:16

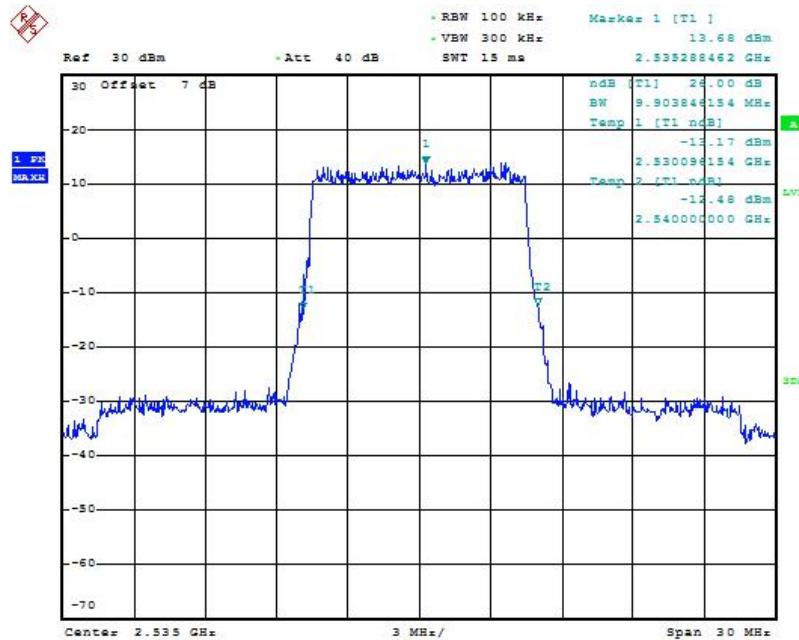
LTE band 7, 5MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 2535.0 | QPSK | 16QAM |
| | 5.00 | 5.05 |

LTE band 7, 5MHz Bandwidth, QPSK (-26dBc BW)

LTE band 7, 5MHz Bandwidth,16QAM (-26dBc BW)


LTE band 7, 10MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 2535.0 | QPSK | 16QAM |
| | 9.81 | 9.81 |

LTE band 7, 10MHz Bandwidth, QPSK (-26dBc BW)


Date: 11.JUL.2018 15:31:10

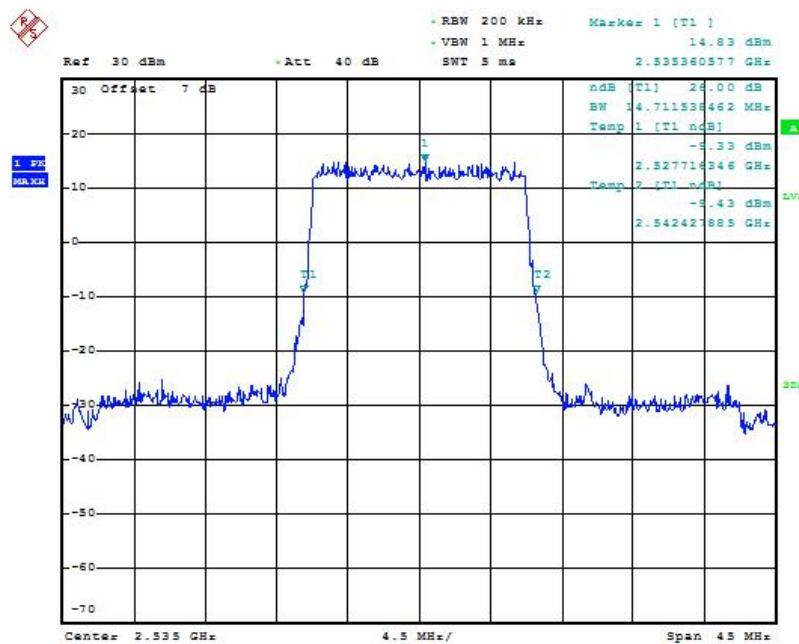
LTE band 7, 10MHz Bandwidth, 16QAM (-26dBc BW)


Date: 11.JUL.2018 15:31:24

LTE band 7, 15MHz (-26dBc)

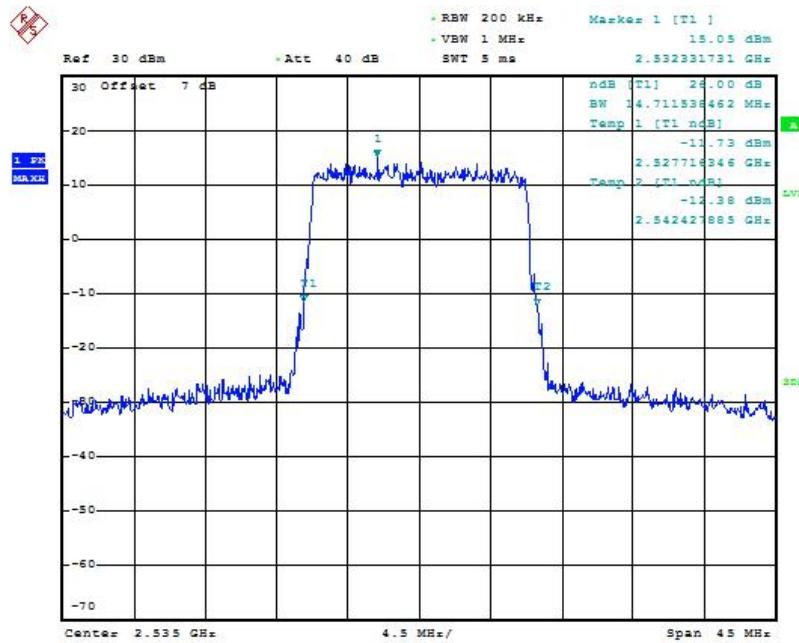
| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 2535.0 | QPSK | 16QAM |
| | 14.71 | 14.71 |

LTE band 7, 15MHz Bandwidth, QPSK (-26dBc BW)



Date: 11.JUL.2018 15:32:52

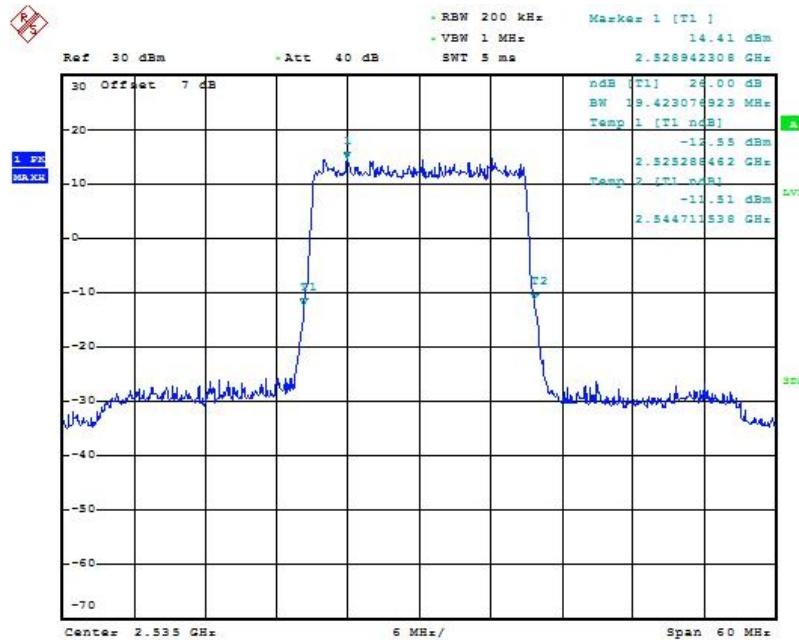
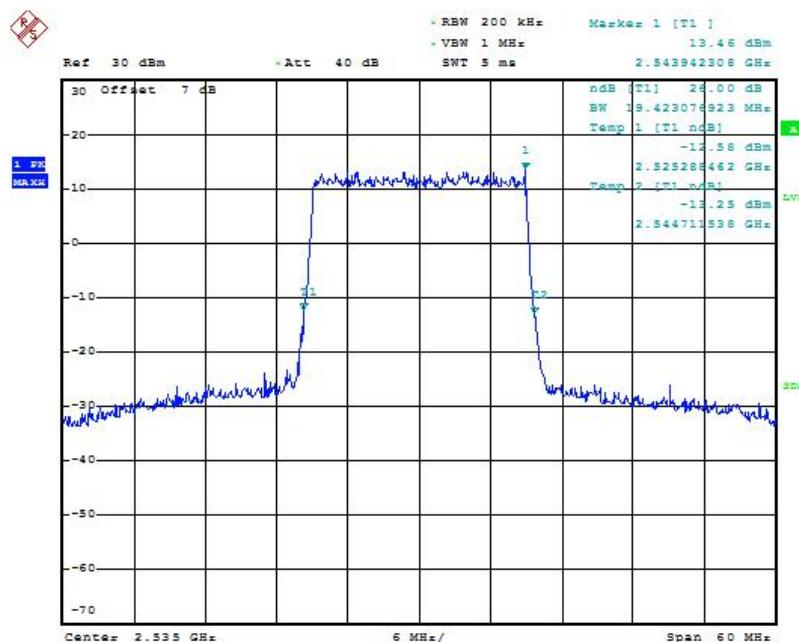
LTE band 7, 15MHz Bandwidth, 16QAM (-26dBc BW)



Date: 11.JUL.2018 15:33:07

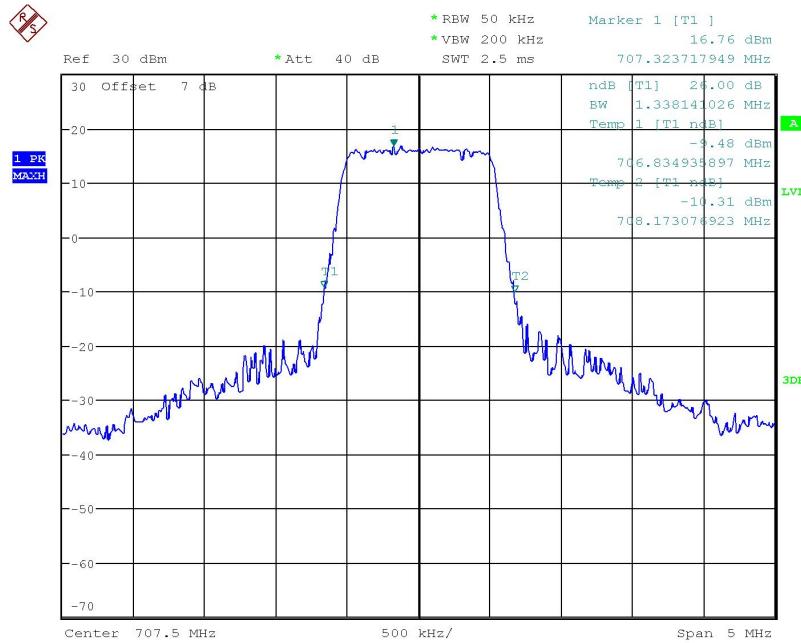
LTE band 7, 20MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| 2535.0 | QPSK | 16QAM |
| | 19.42 | 19.42 |

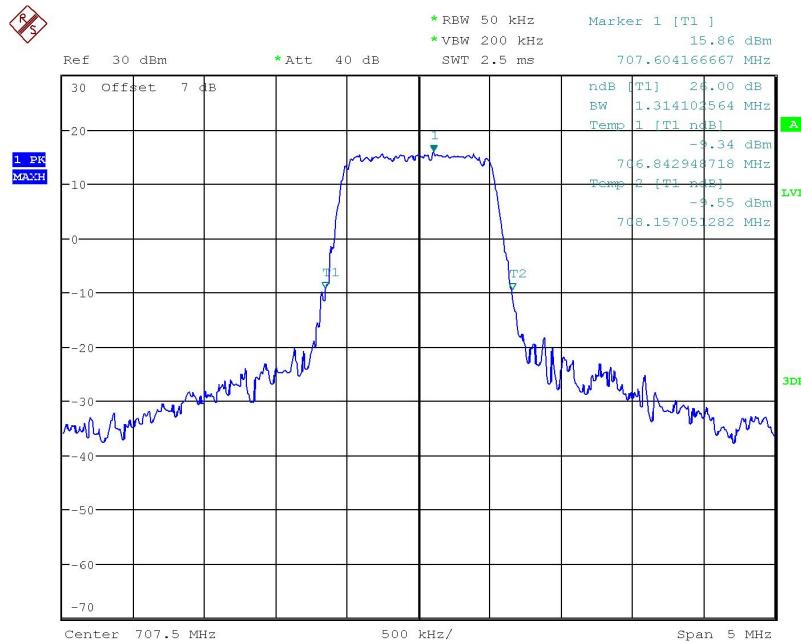
LTE band 7, 20MHz Bandwidth, QPSK (-26dBc BW)

LTE band 7, 20MHz Bandwidth, 16QAM (-26dBc BW)


LTE band 12, 1.4MHz (-26dBc)

| Frequency(MHz) | Occupied Bandwidth (-26dBc)(MHz) | |
|----------------|-----------------------------------|-------|
| | QPSK | 16QAM |
| | 1.34 | 1.31 |

LTE band 12, 1.4MHz Bandwidth, QPSK (-26dBc BW)


Date: 8.JUN.2018 13:47:47

LTE band 12, 1.4MHz Bandwidth, 16QAM (-26dBc BW)


Date: 8.JUN.2018 13:48:03