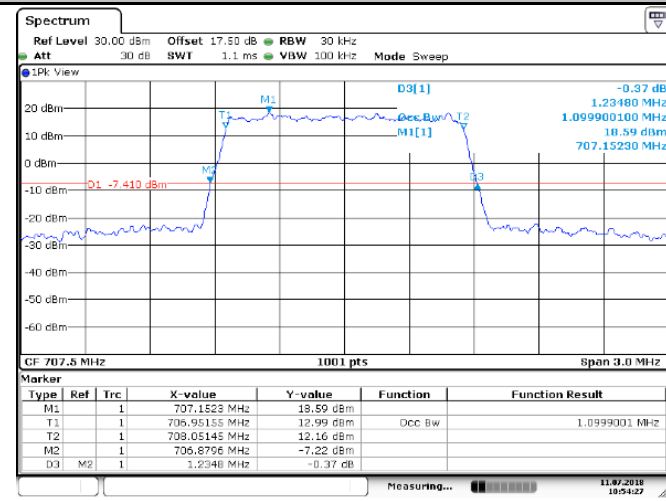


LTE Band12: Occupied Bandwidth and Emission Bandwidth

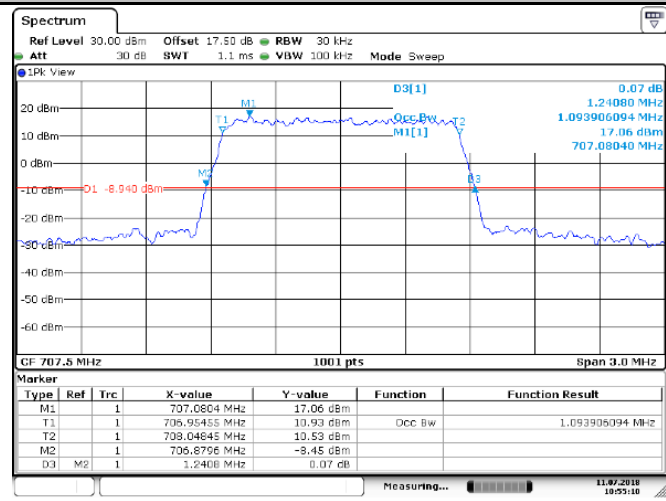
Test BW: 1.4MHz - Middle Channel

QPSK



Date: 11 JUL 2018 10:54:27

16QAM

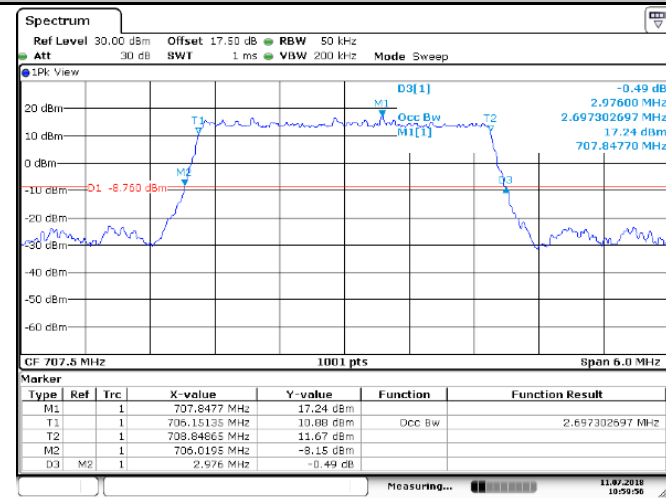


Date: 11 JUL 2018 10:55:10

LTE Band12: Occupied Bandwidth and Emission Bandwidth

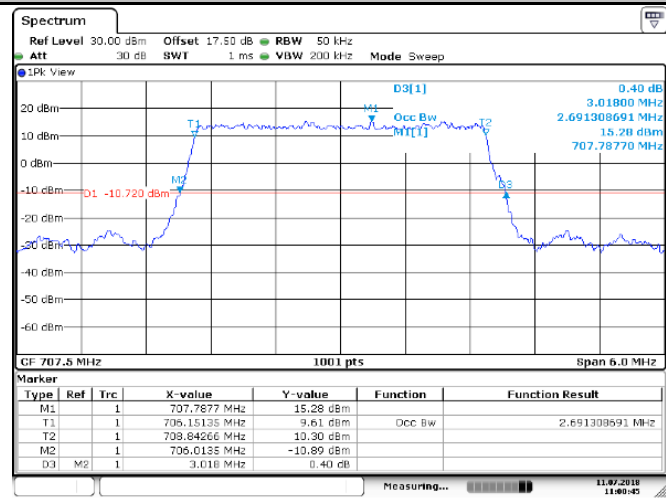
Test BW: 3MHz - Middle Channel

QPSK



Date: 11 JUL 2018 10:59:56

16QAM

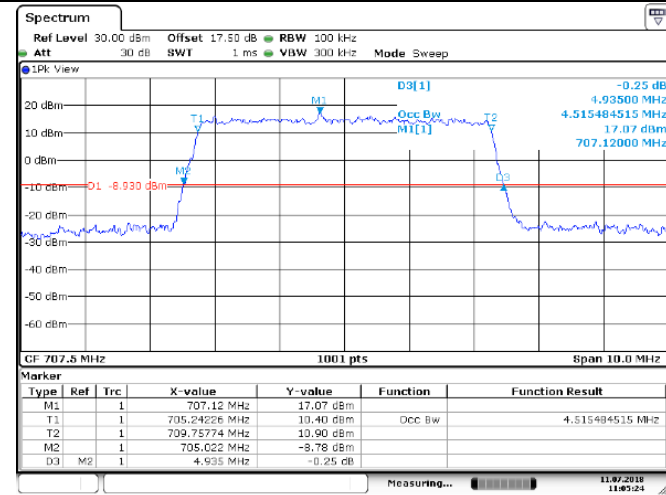


Date: 11 JUL 2018 11:00:44

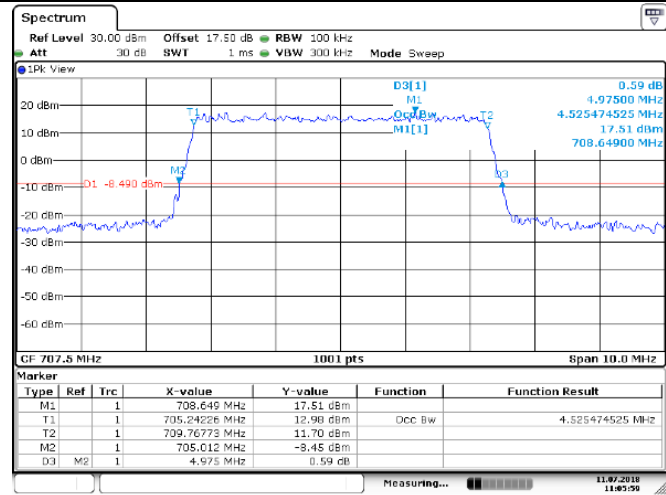
LTE Band12: Occupied Bandwidth and Emission Bandwidth

Test BW: 5MHz - Middle Channel

QPSK



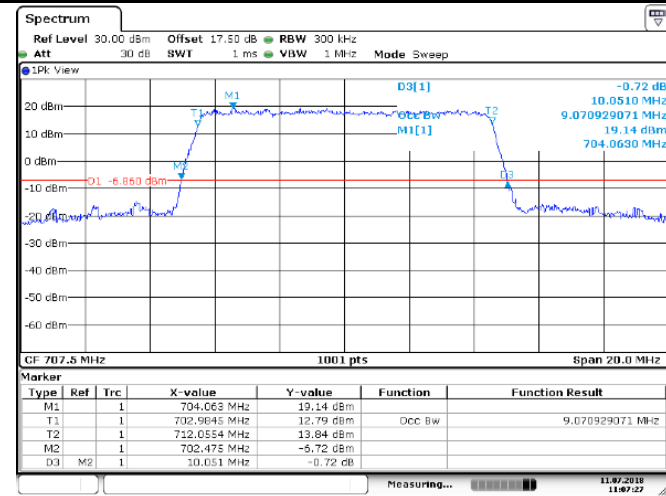
16QAM



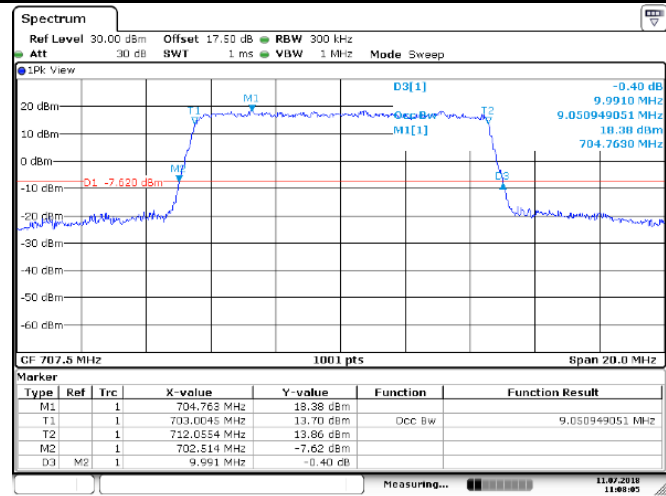
LTE Band12: Occupied Bandwidth and Emission Bandwidth

Test BW: 10MHz - Middle Channel

QPSK



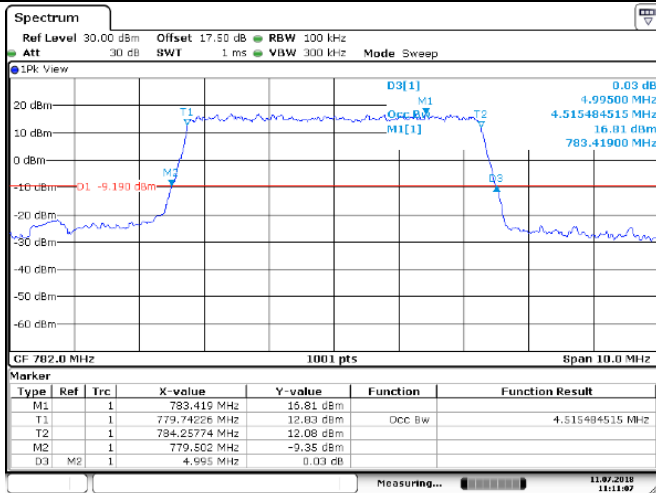
16QAM



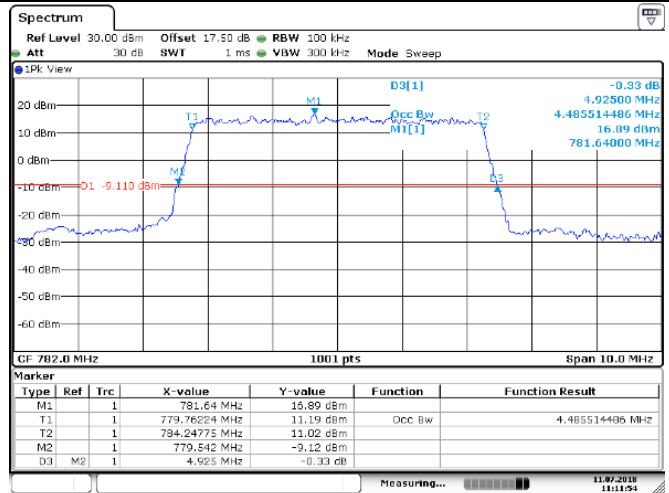
LTE Band13: Occupied Bandwidth and Emission Bandwidth

Test BW: 5MHz - Middle Channel

QPSK



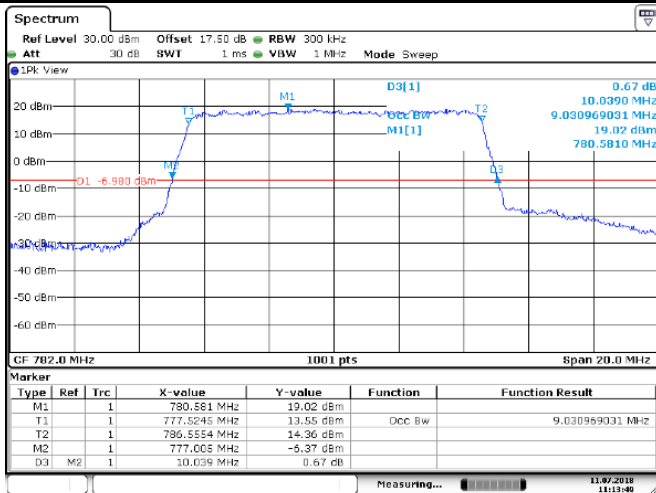
16QAM



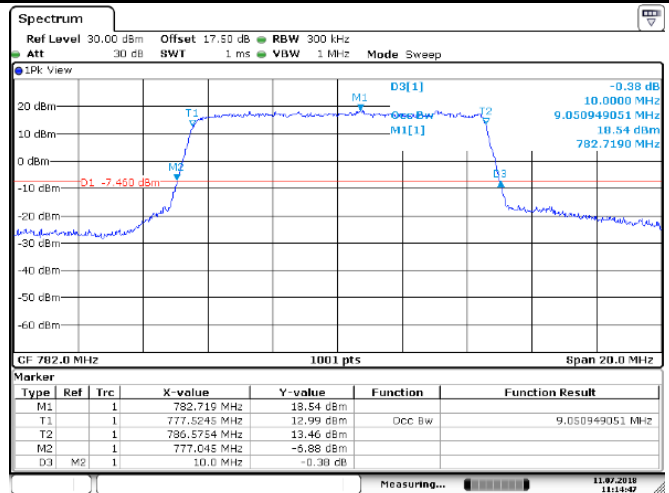
LTE Band13: Occupied Bandwidth and Emission Bandwidth

Test BW: 10MHz - Middle Channel

QPSK



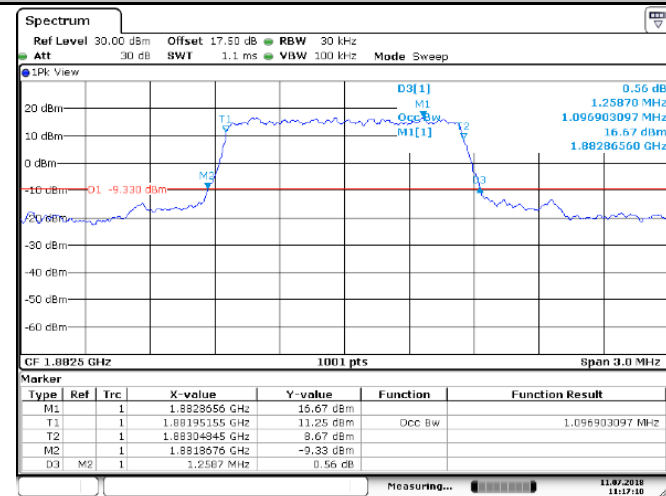
16QAM



LTE Band25: Occupied Bandwidth and Emission Bandwidth

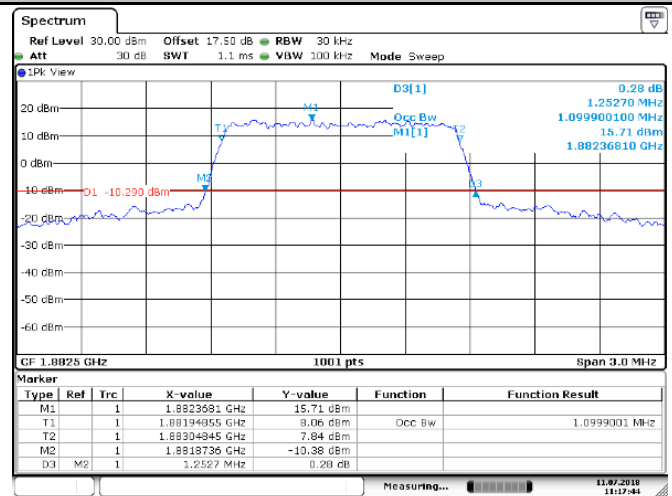
Test BW: 1.4MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:17:10

16QAM

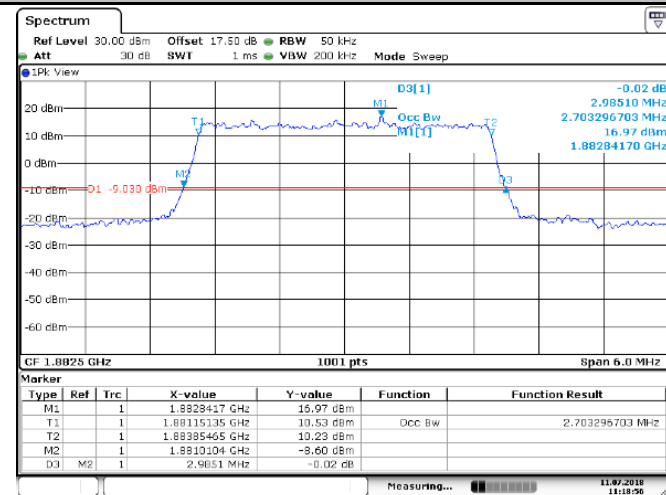


Date: 11 JUL 2018 11:17:44

LTE Band25: Occupied Bandwidth and Emission Bandwidth

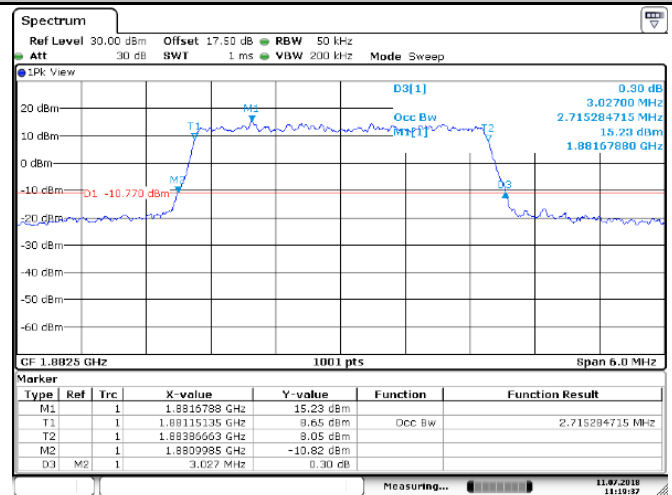
Test BW: 3MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:18:55

16QAM

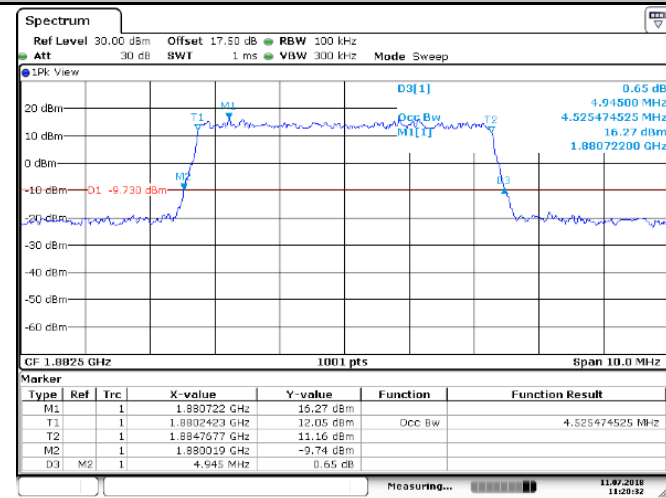


Date: 11 JUL 2018 11:19:37

LTE Band25: Occupied Bandwidth and Emission Bandwidth

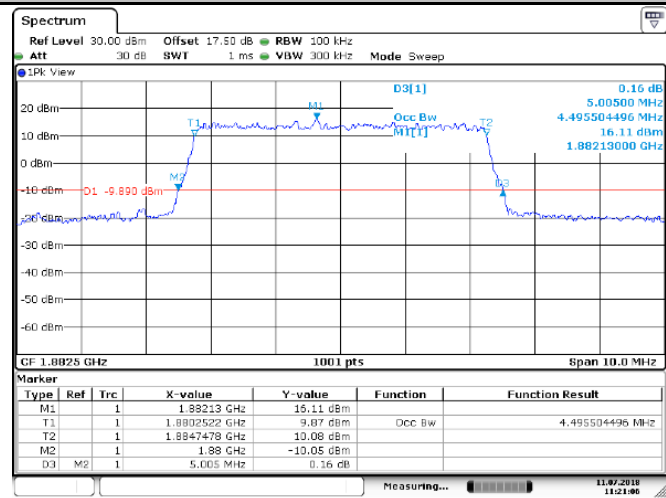
Test BW: 5MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:20:31

16QAM

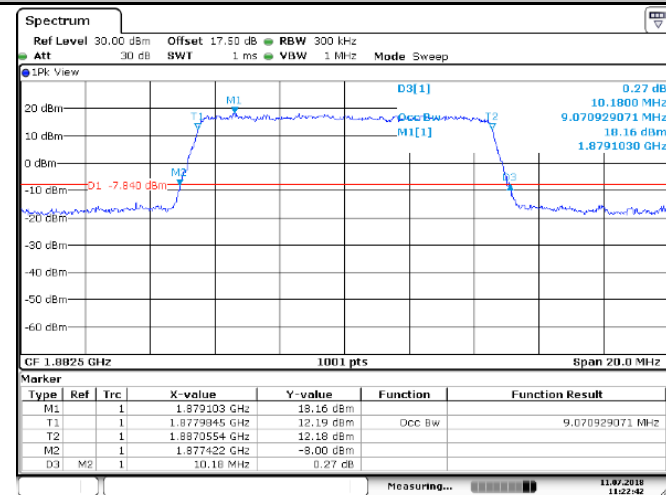


Date: 11 JUL 2018 11:21:06

LTE Band25: Occupied Bandwidth and Emission Bandwidth

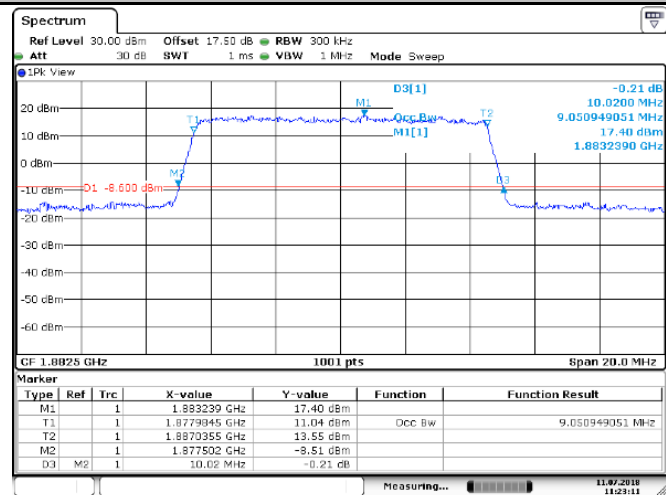
Test BW: 10MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:22:41

16QAM

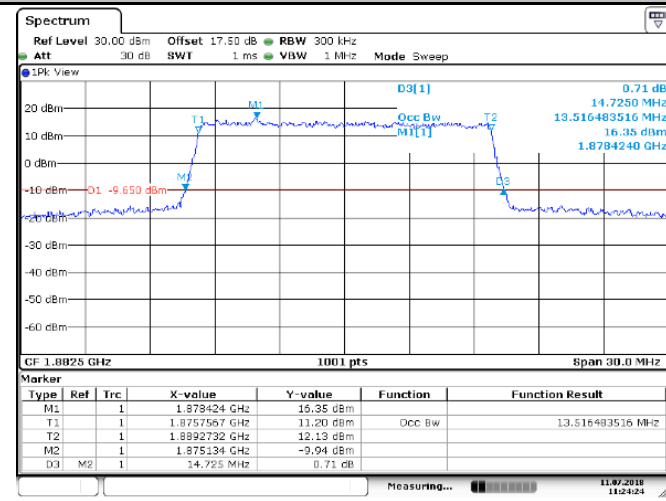


Date: 11 JUL 2018 11:23:11

LTE Band25: Occupied Bandwidth and Emission Bandwidth

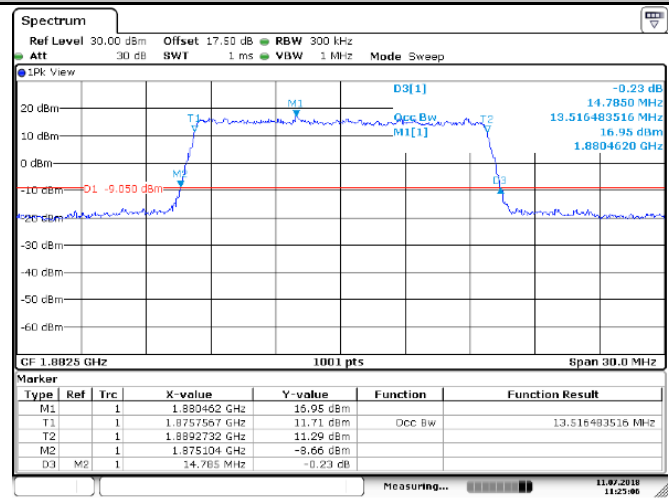
Test BW: 15MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:24:24

16QAM

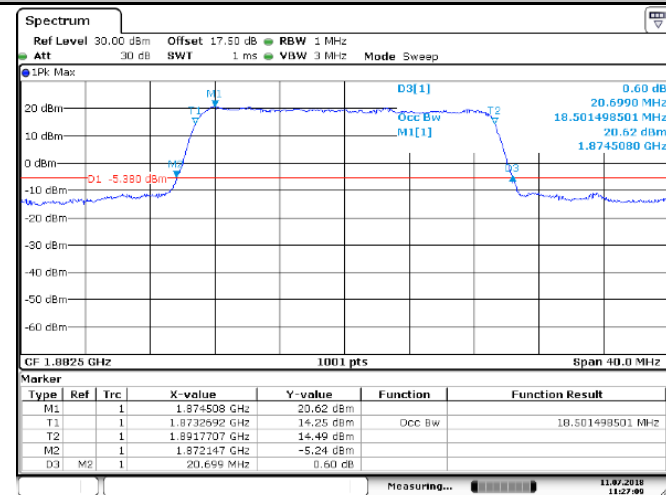


Date: 11 JUL 2018 11:25:05

LTE Band25: Occupied Bandwidth and Emission Bandwidth

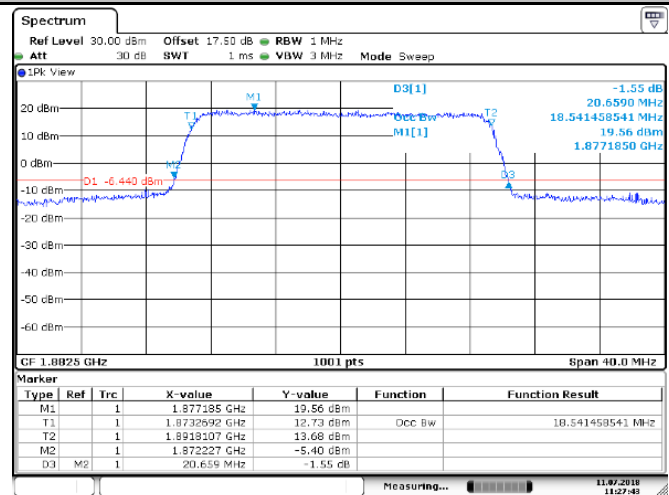
Test BW: 20MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:27:08

16QAM

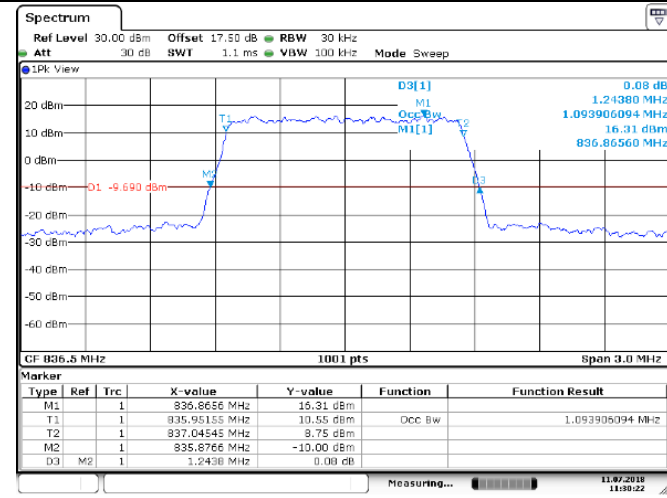


Date: 11 JUL 2018 11:27:43

LTE Band26: Occupied Bandwidth and Emission Bandwidth

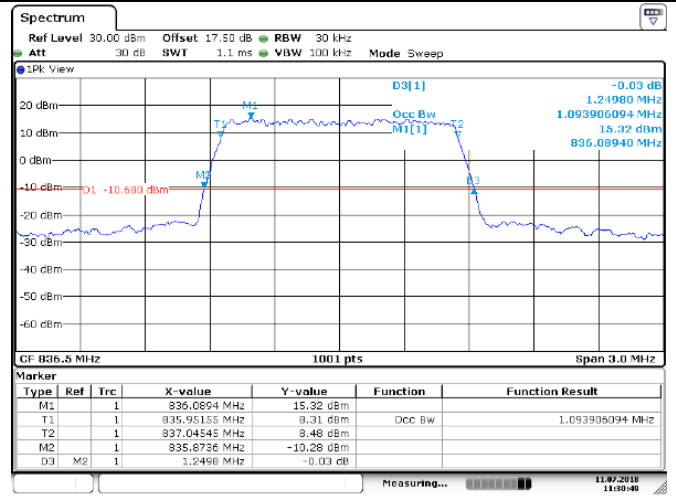
Test BW: 1.4MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:30:21

16QAM

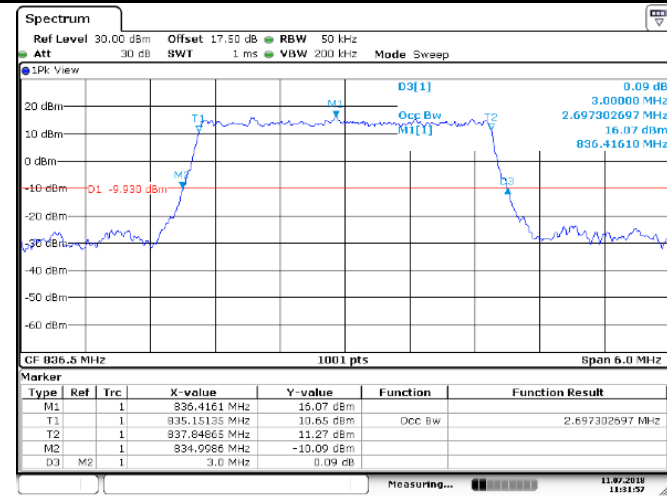


Date: 11 JUL 2018 11:30:50

LTE Band26: Occupied Bandwidth and Emission Bandwidth

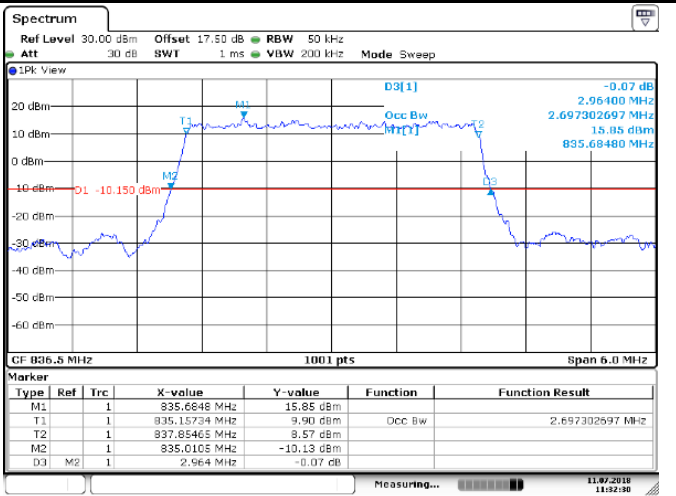
Test BW: 3MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:31:58

16QAM

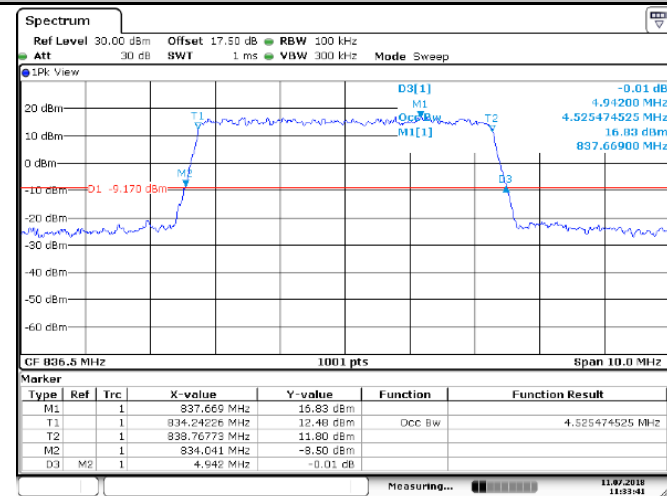


Date: 11 JUL 2018 11:32:30

LTE Band26: Occupied Bandwidth and Emission Bandwidth

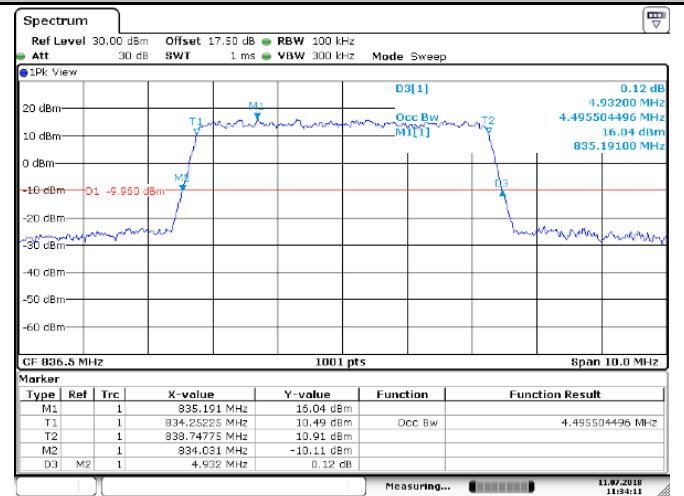
Test BW: 5MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:33:41

16QAM

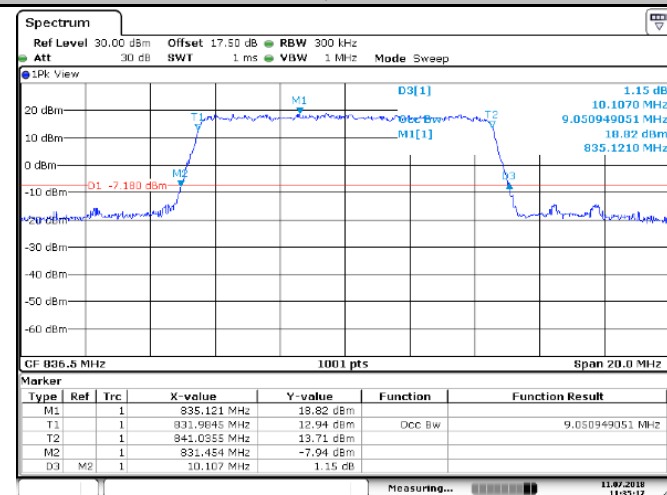


Date: 11 JUL 2018 11:34:11

LTE Band26: Occupied Bandwidth and Emission Bandwidth

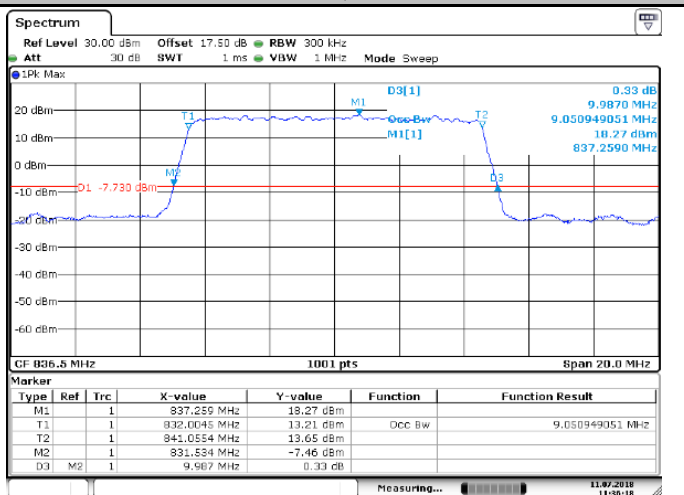
Test BW: 10MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:35:17

16QAM



Date: 11 JUL 2018 11:36:18

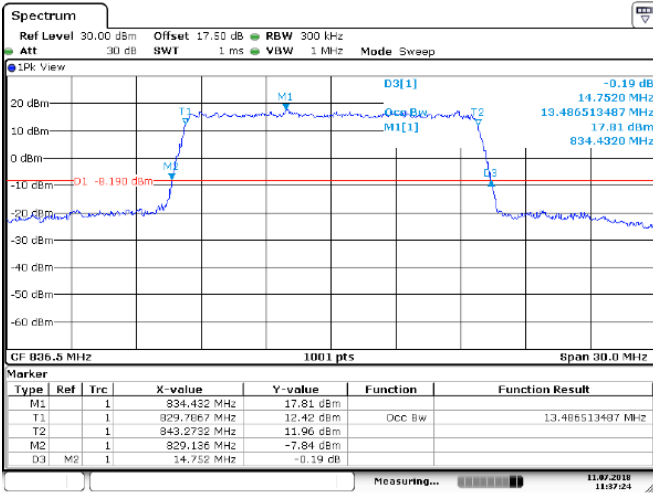


LTE Band26: Occupied Bandwidth and Emission Bandwidth

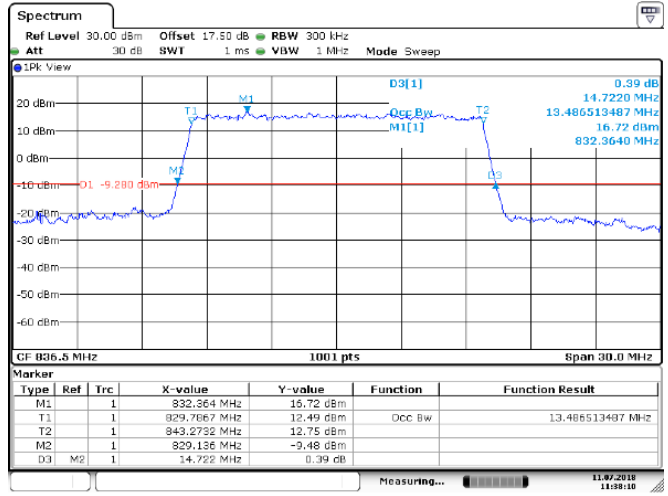
Test BW: 15MHz - Middle Channel

QPSK

16QAM



Date: 11 JUL 2018 11:37:24

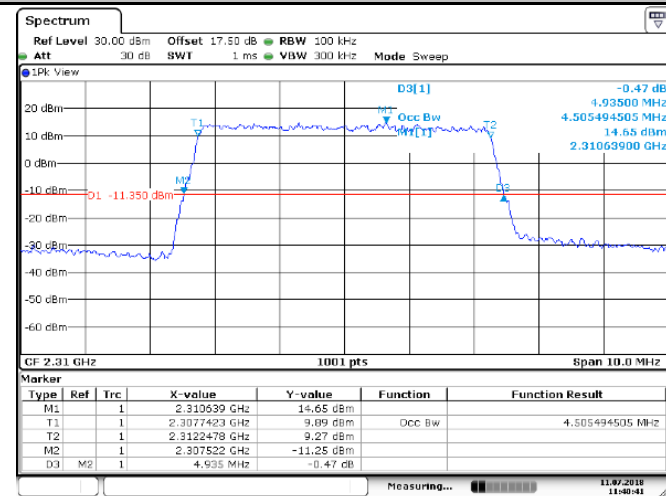


Date: 11 JUL 2018 11:38:09

LTE Band30: Occupied Bandwidth and Emission Bandwidth

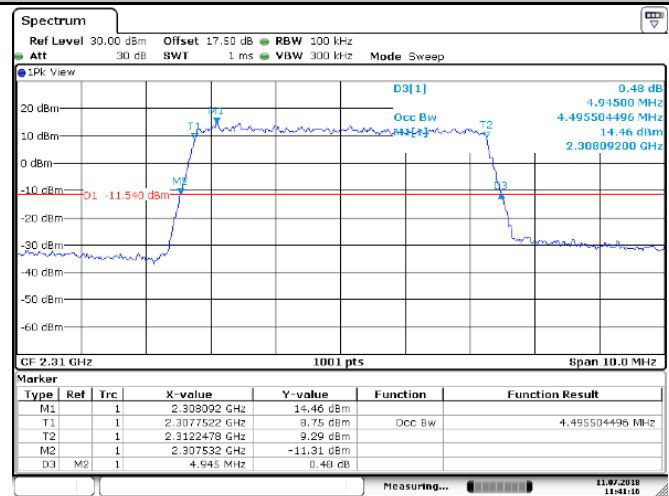
Test BW: 5MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:40:40

16QAM

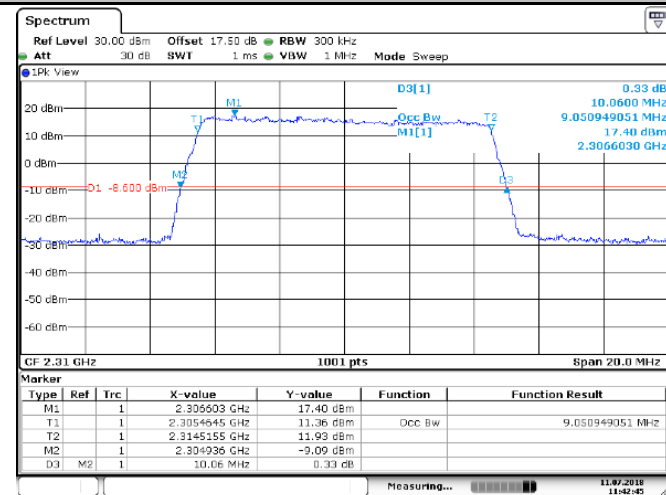


Date: 11 JUL 2018 11:41:16

LTE Band26: Occupied Bandwidth and Emission Bandwidth

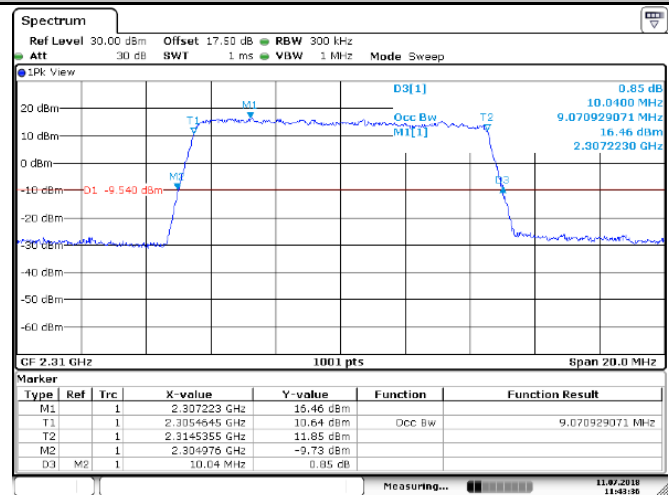
Test BW: 10MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:42:45

16QAM

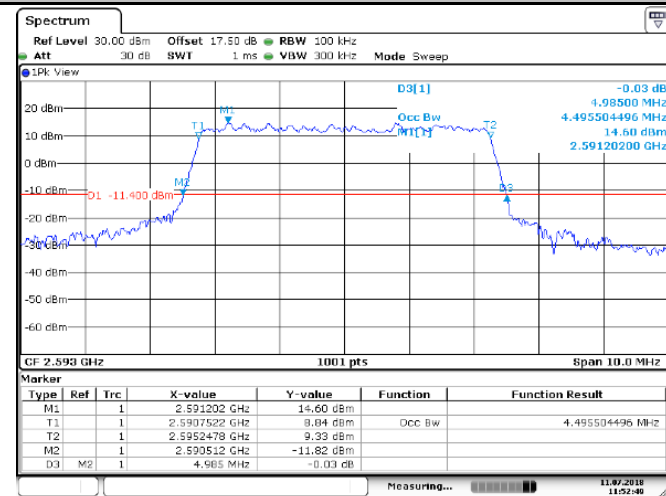


Date: 11 JUL 2018 11:43:36

LTE Band41: Occupied Bandwidth and Emission Bandwidth

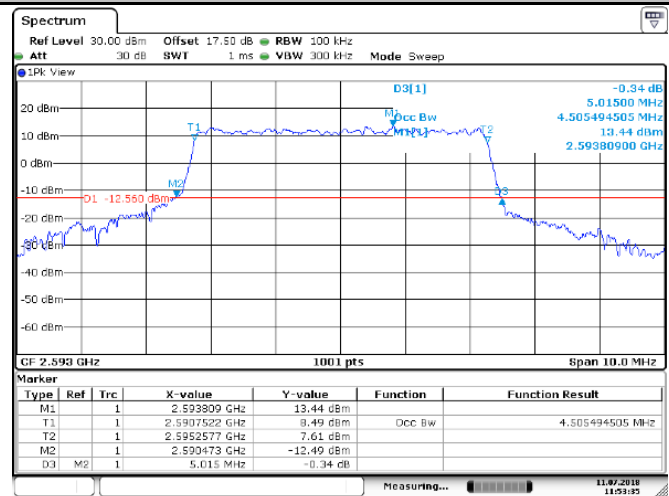
Test BW: 5MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:52:48

16QAM

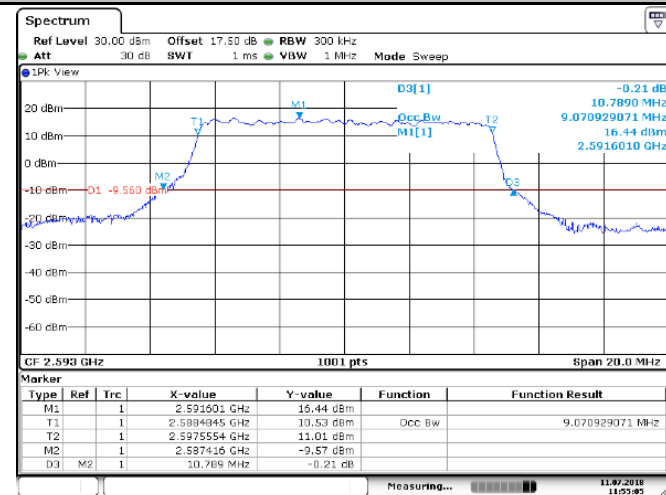


Date: 11 JUL 2018 11:53:34

LTE Band41: Occupied Bandwidth and Emission Bandwidth

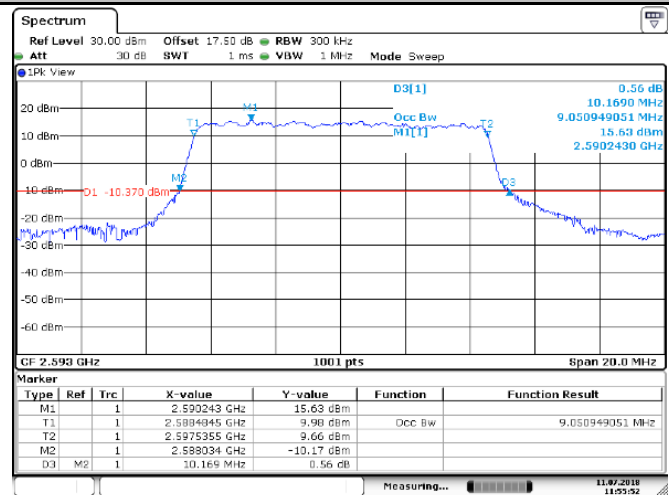
Test BW: 10MHz - Middle Channel

QPSK



Date: 11 JUL 2018 11:55:04

16QAM



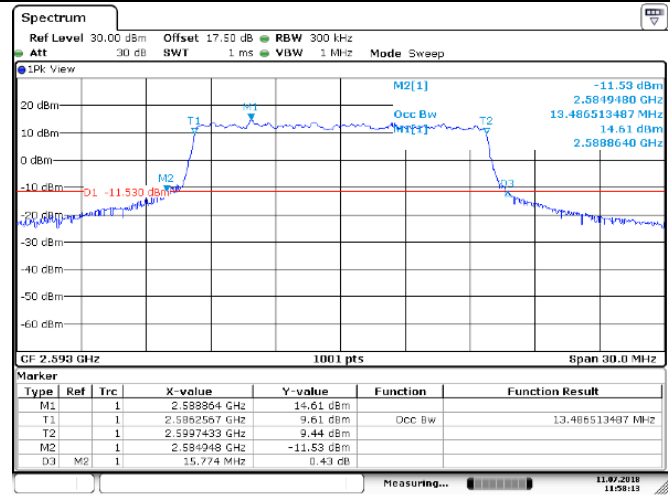
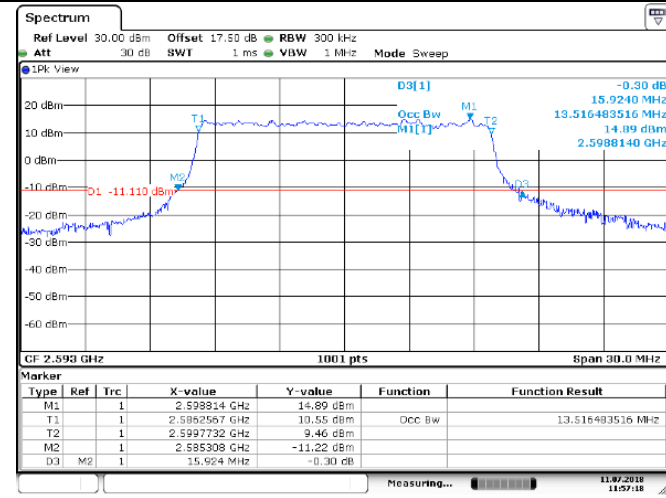
Date: 11 JUL 2018 11:55:51

LTE Band41: Occupied Bandwidth and Emission Bandwidth

Test BW: 15MHz - Middle Channel

QPSK

16QAM

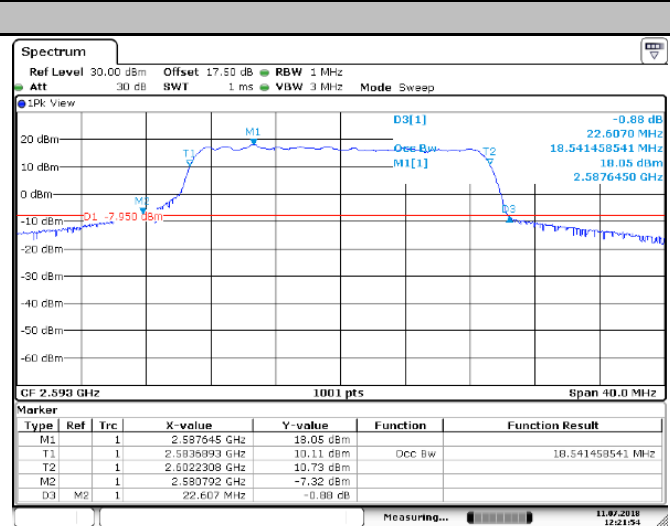


Date: 11 JUL 2018 11:57:17

Date: 11 JUL 2018 11:58:12

LTE Band41: Occupied Bandwidth and Emission Bandwidth

QPSK

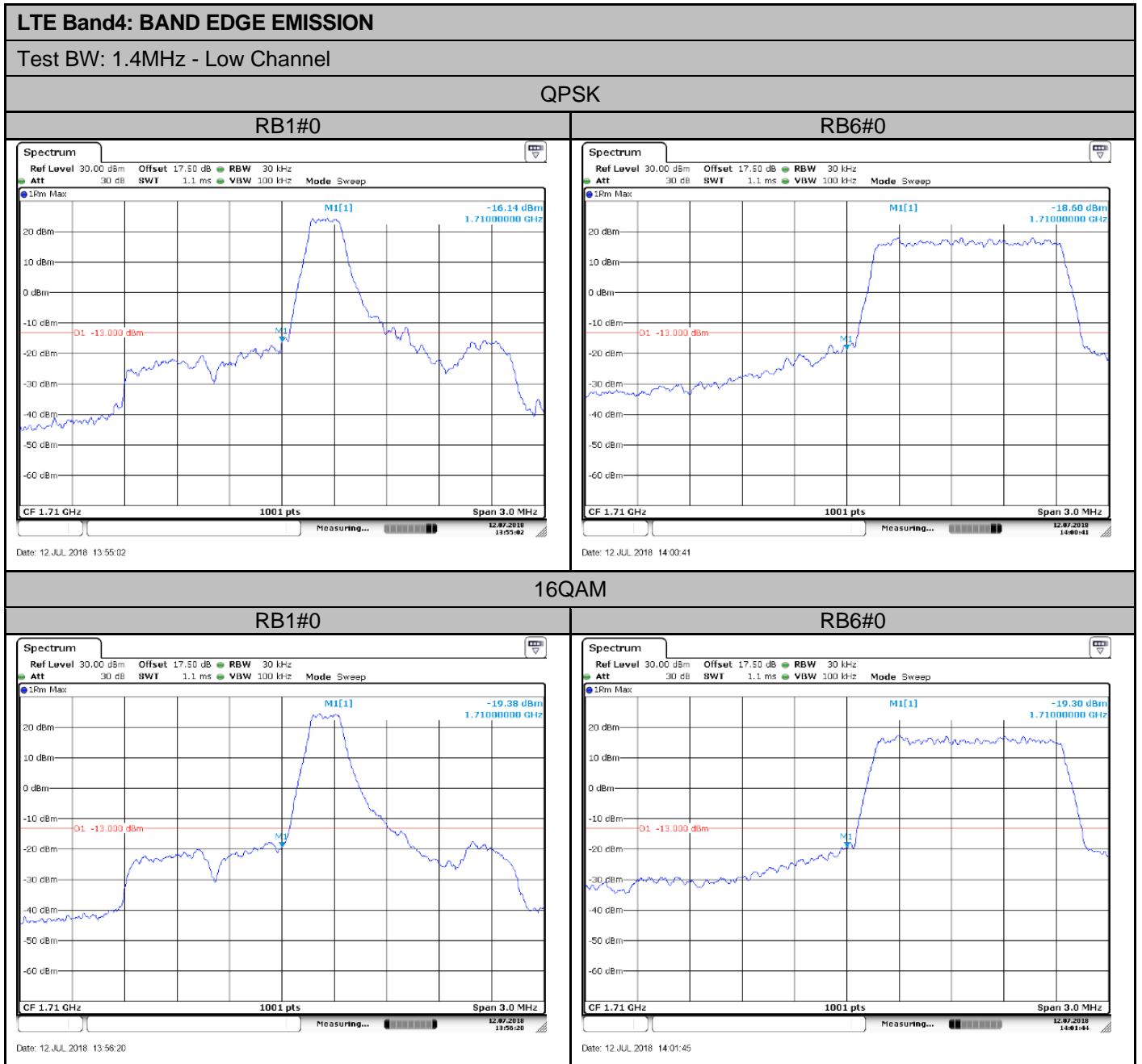


Date: 11 JUL 2018 11:59:28

Date: 11 JUL 2018 12:21:53

**APPENDIX D: TEST DATA FOR BAND EDGE EMISSION**

Test plots as follow:



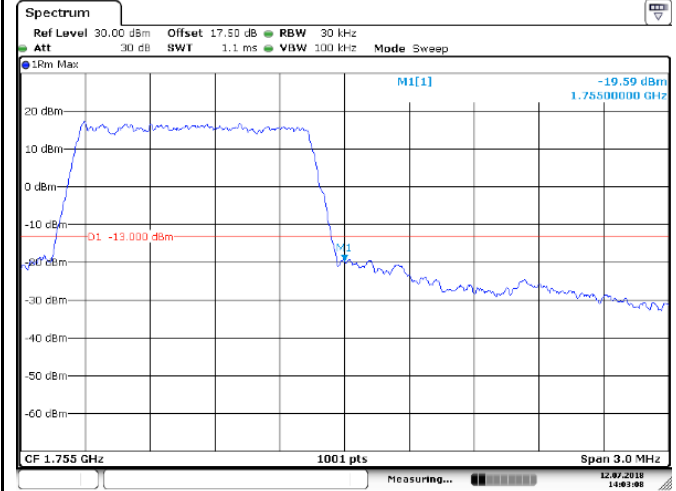
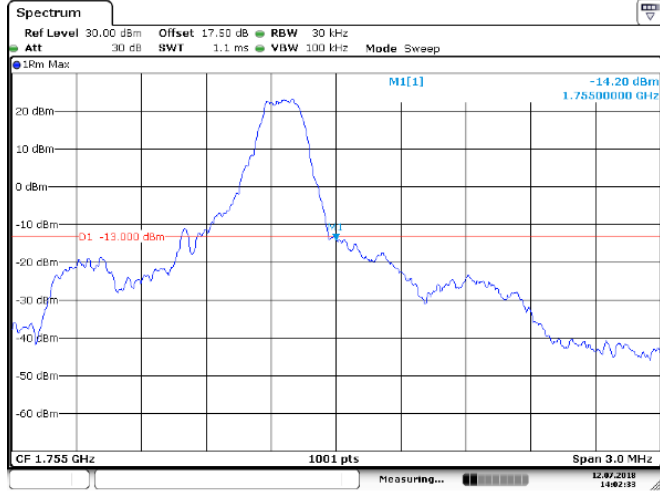
**LTE Band4: BAND EDGE EMISSION**

Test BW: 1.4MHz - High Channel

**QPSK**

**RB1#5**

**RB6#0**



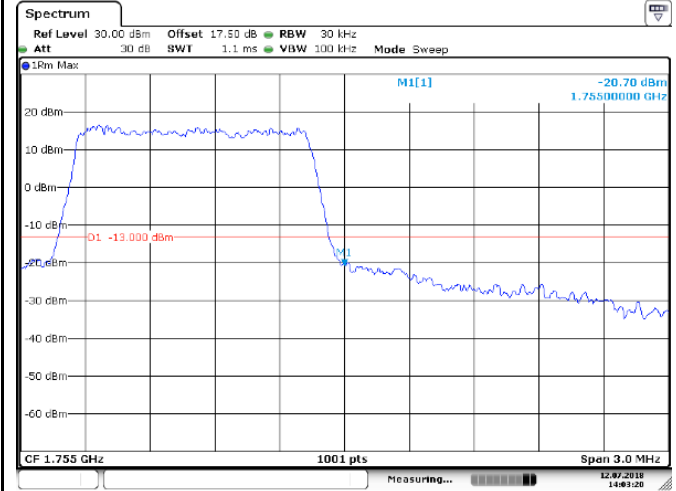
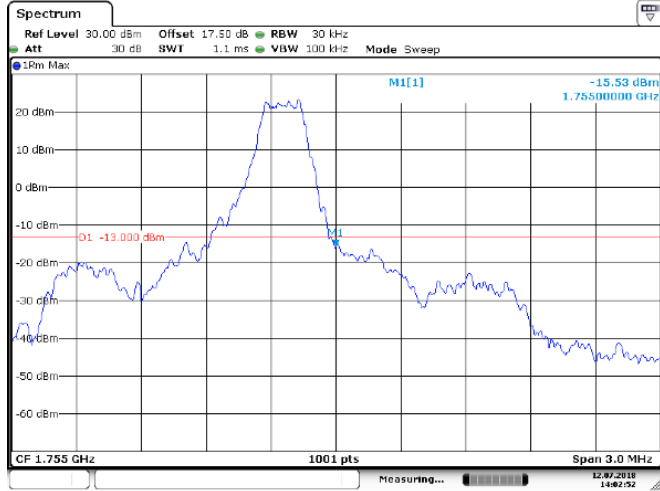
Date: 12.JUL.2018 14:02:33

Date: 12.JUL.2018 14:03:07

**16QAM**

**RB1#5**

**RB6#0**



Date: 12.JUL.2018 14:02:53

Date: 12.JUL.2018 14:03:20

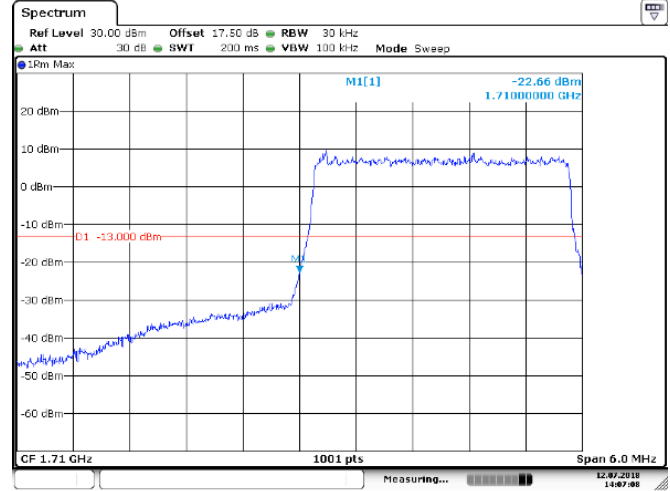
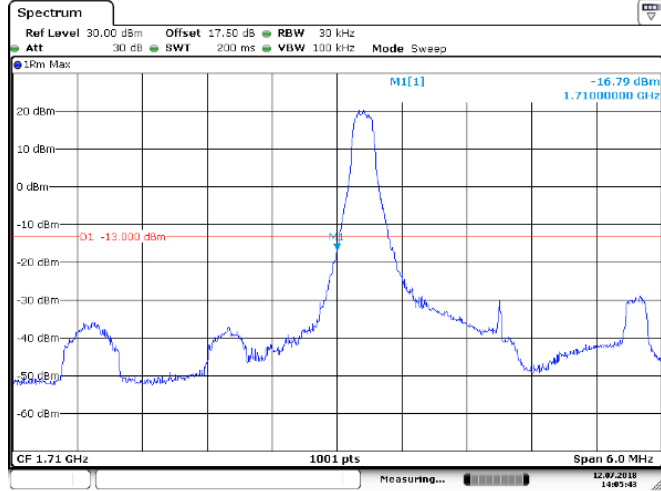
**LTE Band4: BAND EDGE EMISSION**

Test BW: 3MHz - Low Channel

**QPSK**

**RB1#0**

**RB15#0**



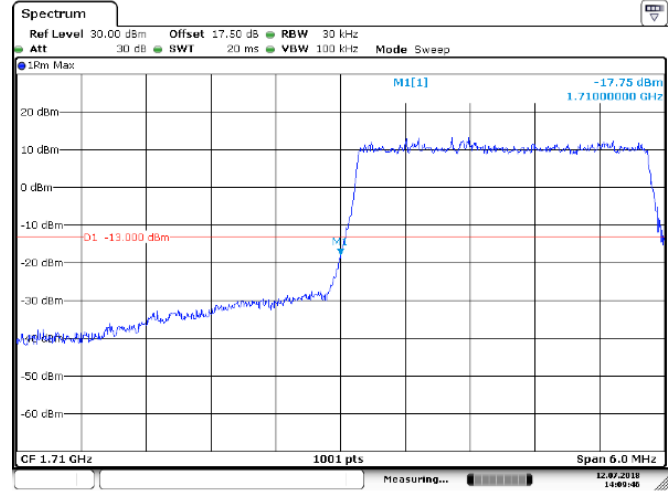
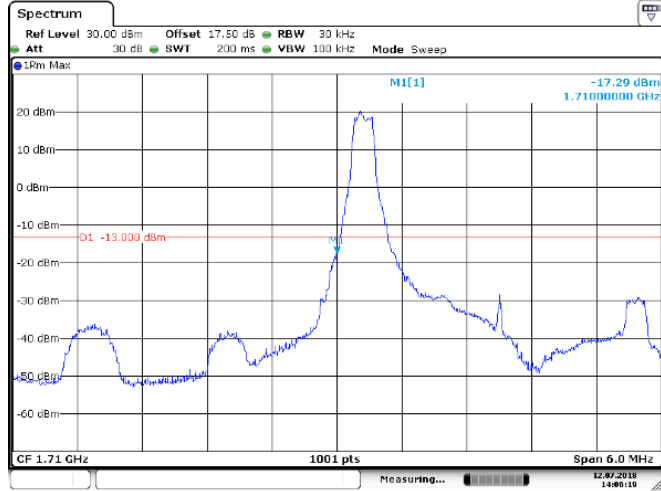
Date: 12.JUL.2018 14:05:43

Date: 12.JUL.2018 14:07:08

**16QAM**

**RB1#0**

**RB15#0**



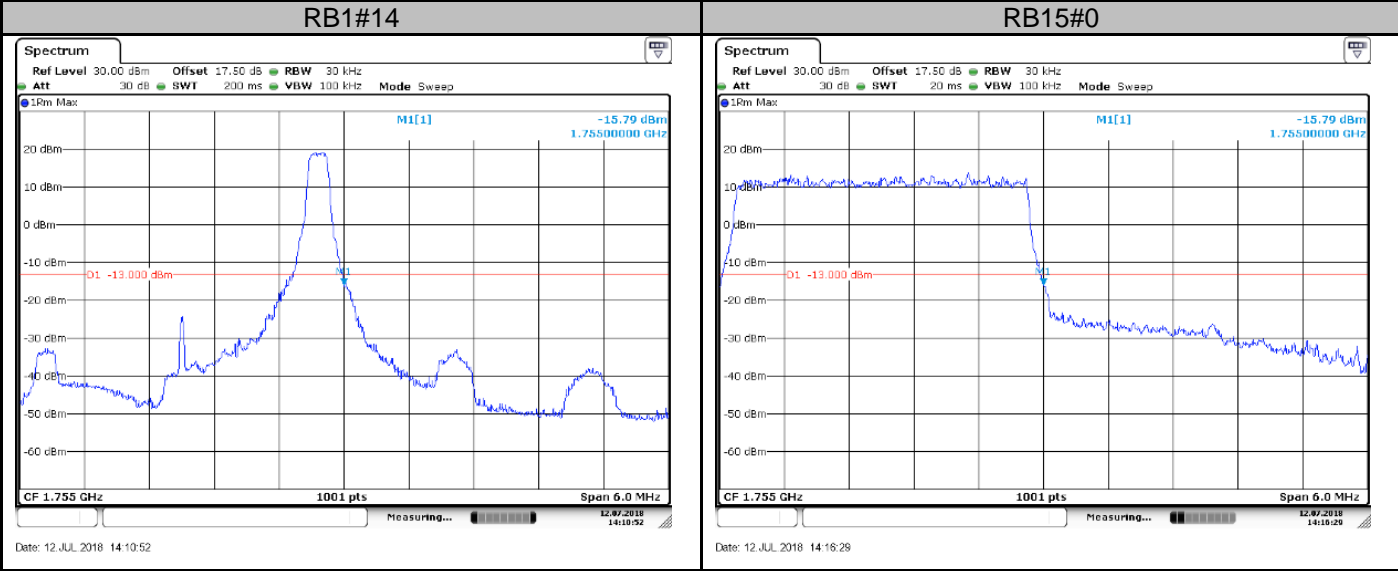
Date: 12.JUL.2018 14:06:19

Date: 12.JUL.2018 14:09:46

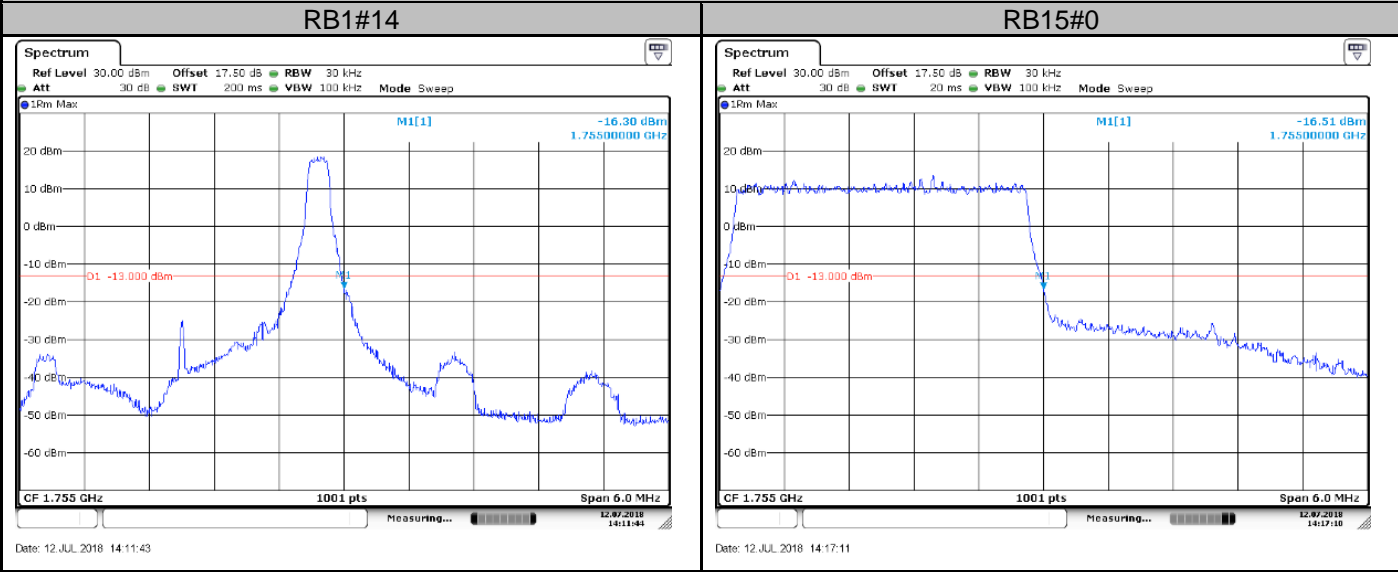
**LTE Band4: BAND EDGE EMISSION**

Test BW: 3MHz - High Channel

**QPSK**



**16QAM**





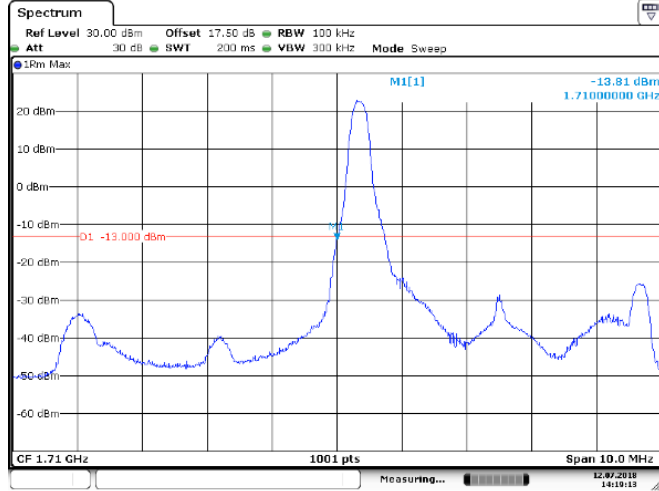
**LTE Band4: BAND EDGE EMISSION**

Test BW: 5MHz - Low Channel

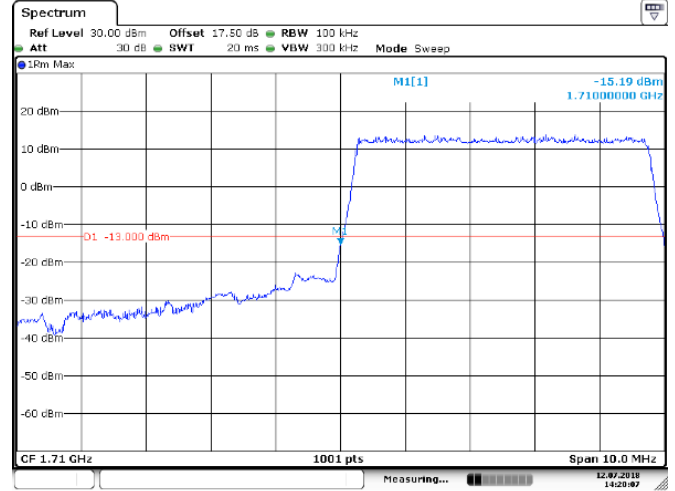
**QPSK**

**RB1#0**

**RB25#0**



Date: 12.JUL.2018 14:19:13

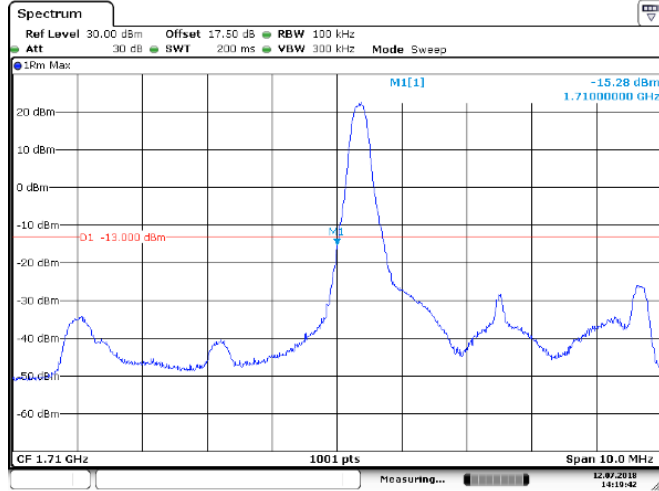


Date: 12.JUL.2018 14:20:07

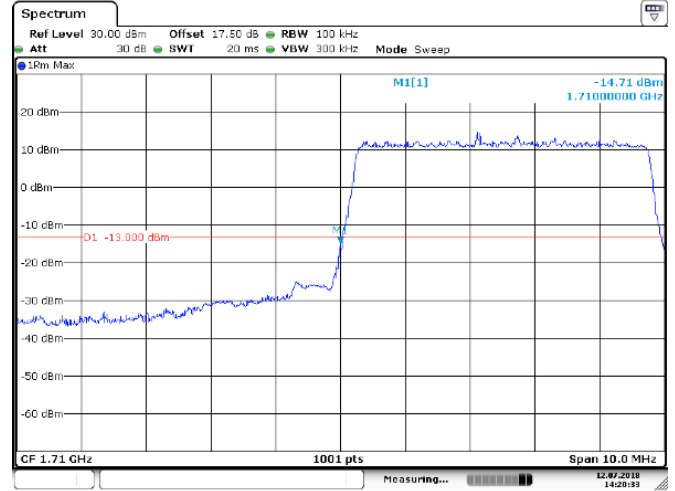
**16QAM**

**RB1#0**

**RB25#0**



Date: 12.JUL.2018 14:19:43

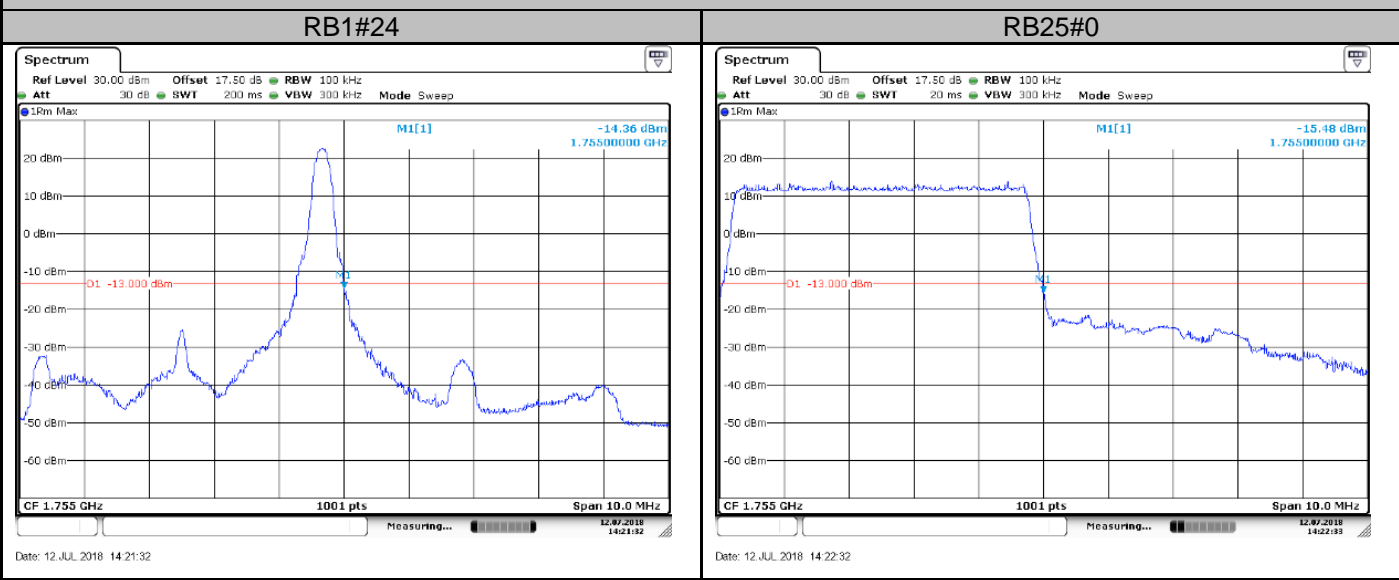


Date: 12.JUL.2018 14:20:33

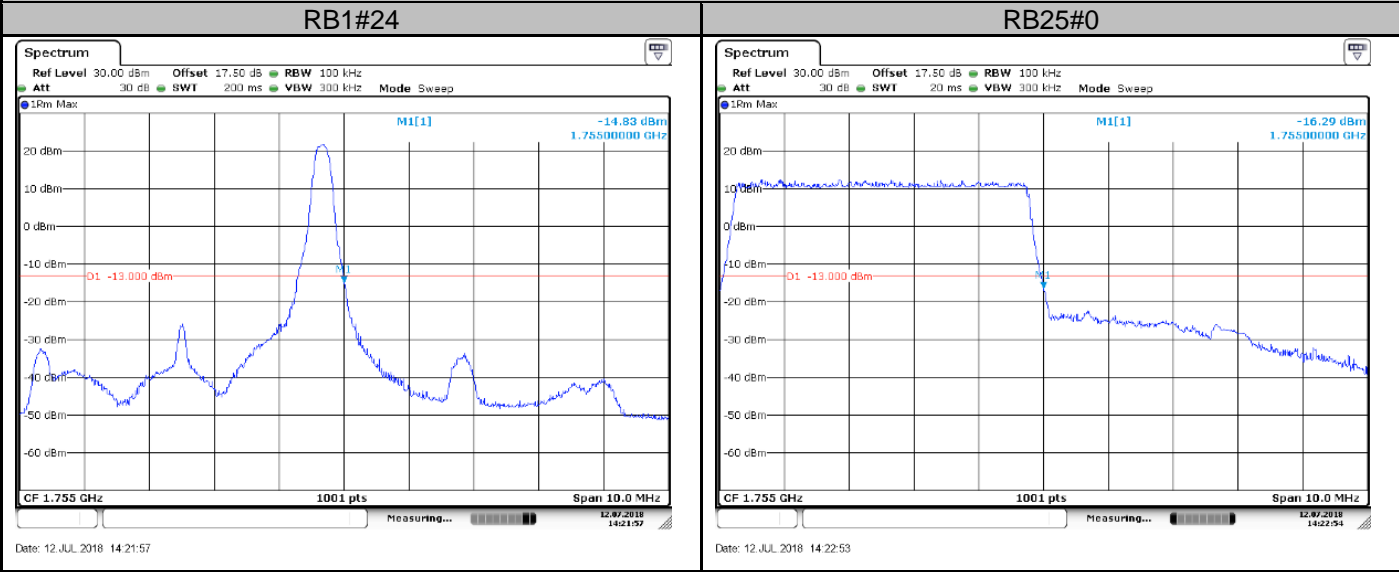
**LTE Band4: BAND EDGE EMISSION**

Test BW: 5MHz - High Channel

**QPSK**



**16QAM**



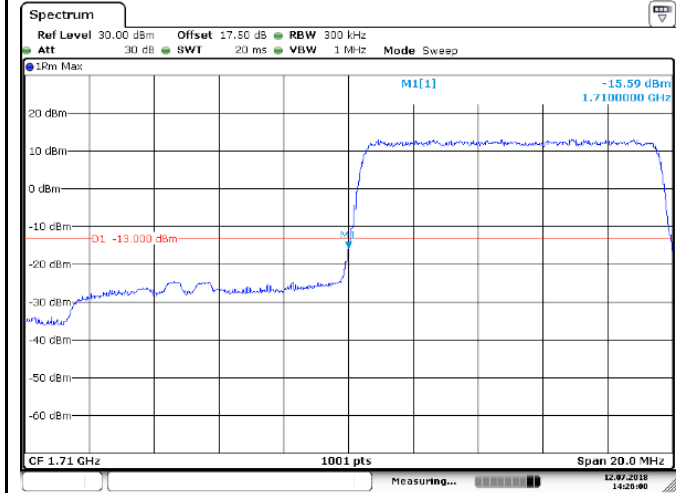
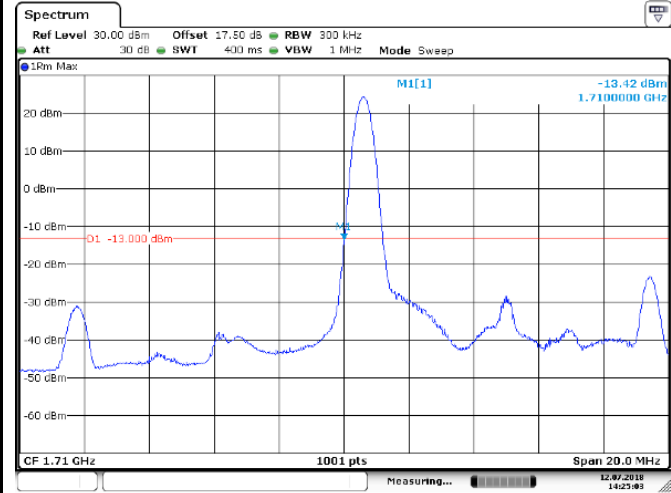
**LTE Band4: BAND EDGE EMISSION**

Test BW: 10MHz - Low Channel

**QPSK**

**RB1#0**

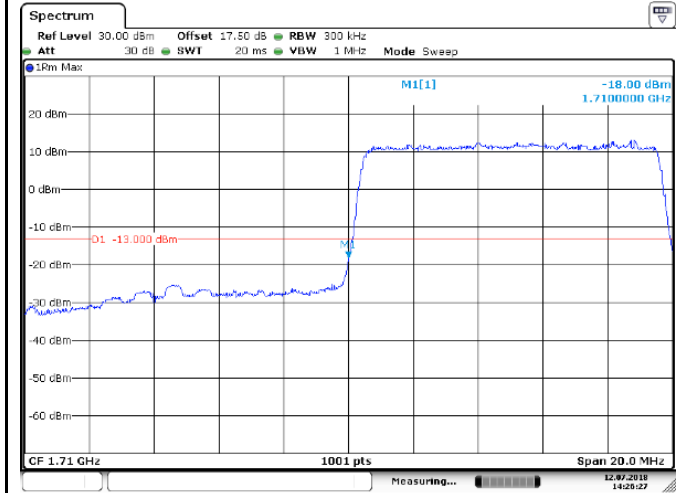
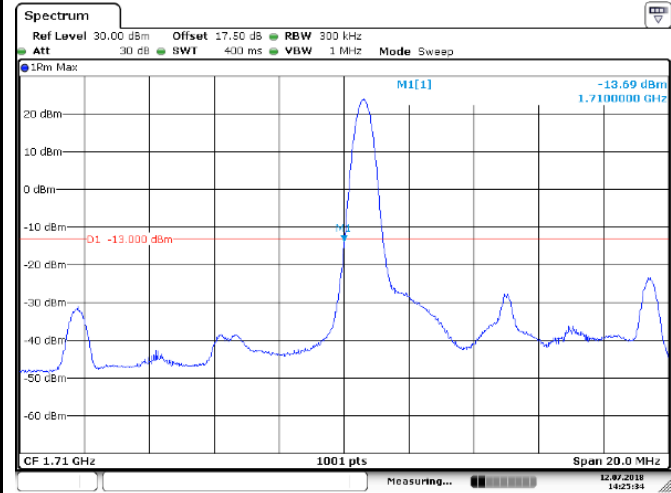
**RB50#0**



**16QAM**

**RB1#0**

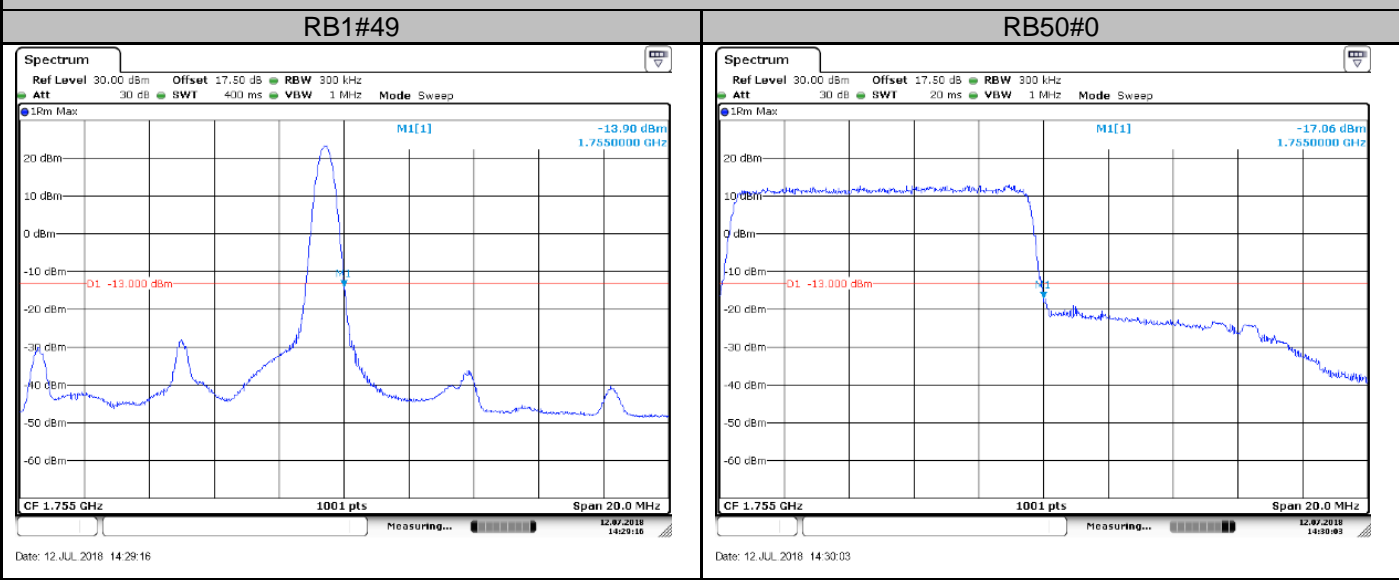
**RB50#0**



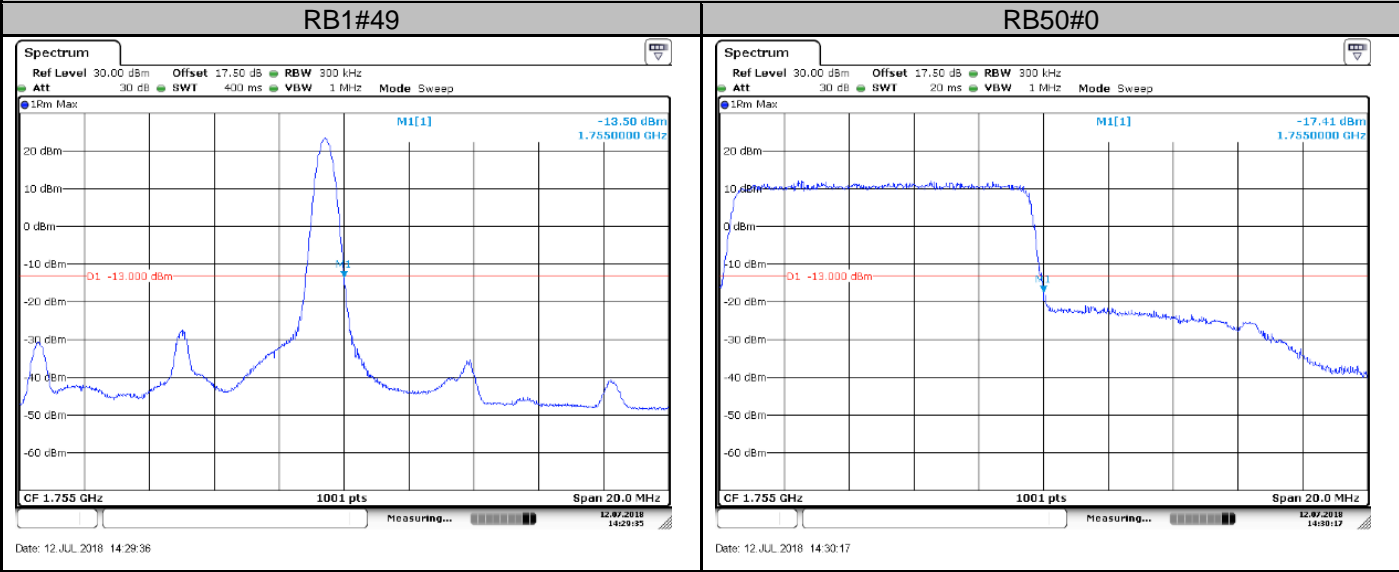
**LTE Band4: BAND EDGE EMISSION**

Test BW: 10MHz - High Channel

**QPSK**



**16QAM**



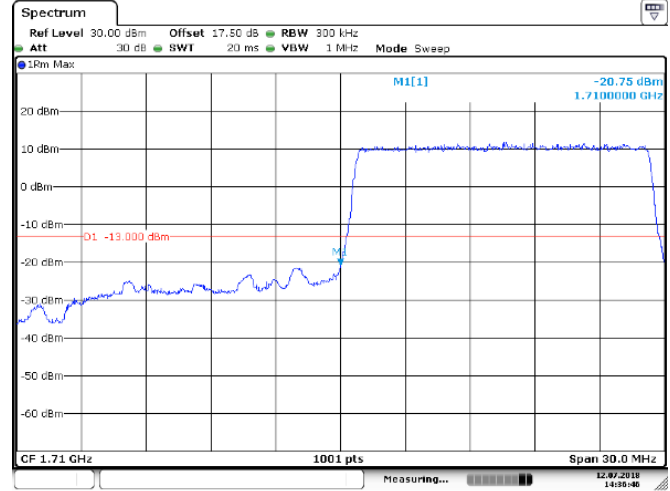
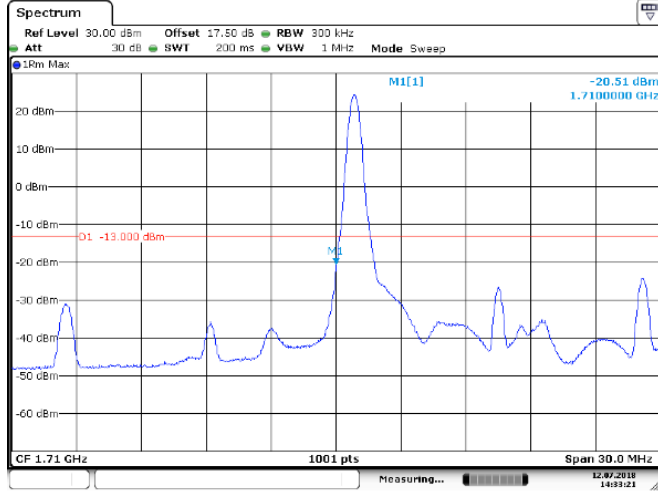
**LTE Band4: BAND EDGE EMISSION**

Test BW: 15MHz - Low Channel

**QPSK**

**RB1#0**

**RB75#0**



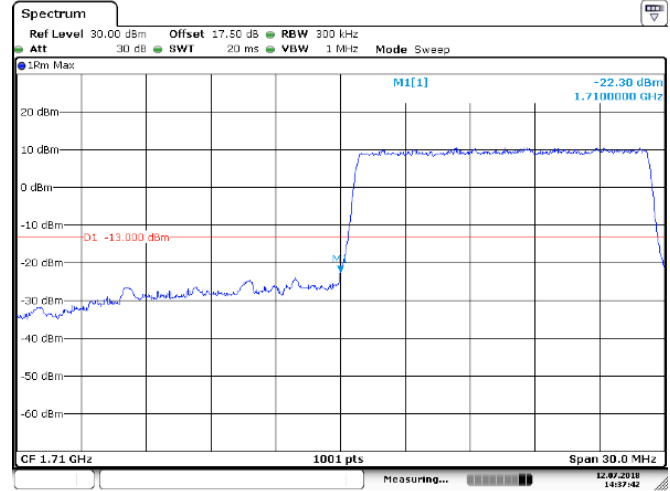
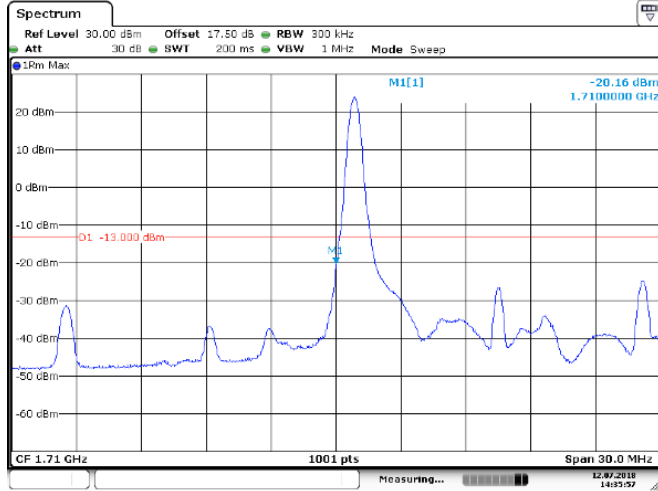
Date: 12 JUL 2018 14:33:20

Date: 12 JUL 2018 14:36:46

**16QAM**

**RB1#0**

**RB75#0**



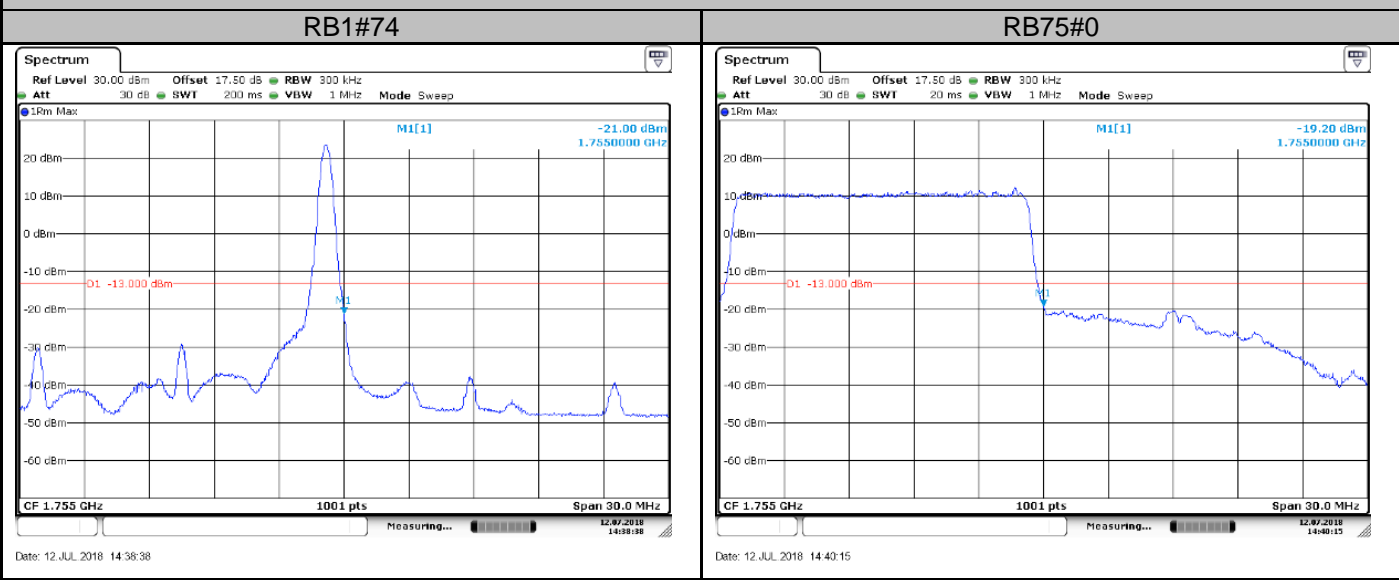
Date: 12 JUL 2018 14:35:57

Date: 12 JUL 2018 14:37:43

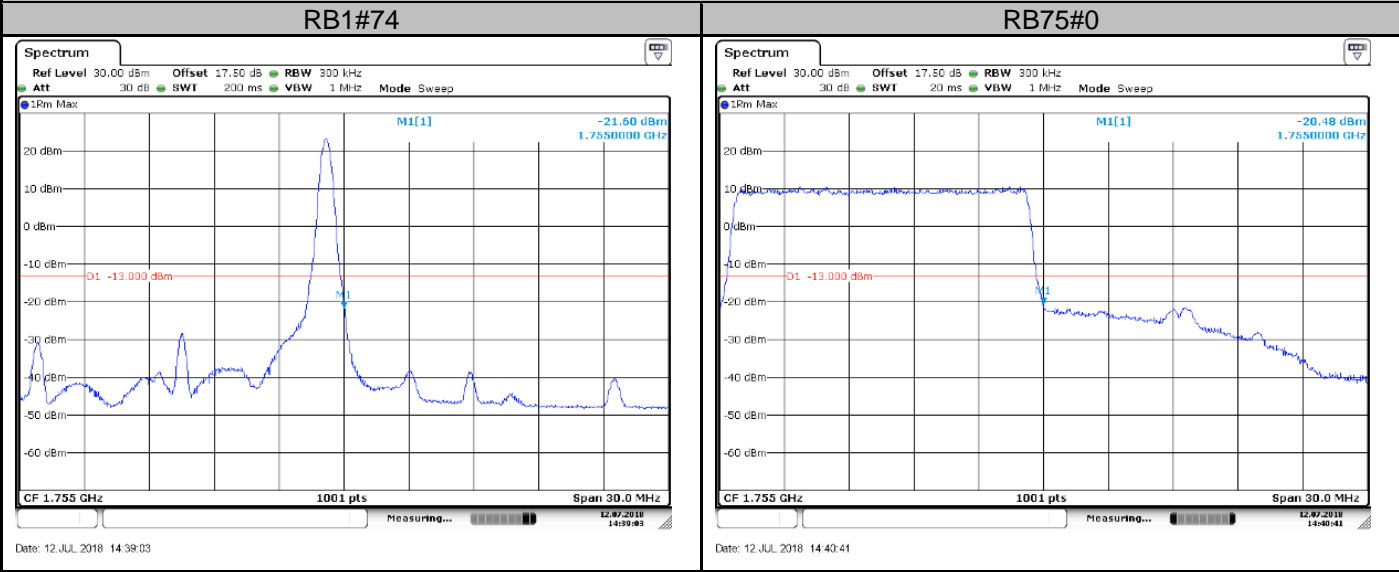
**LTE Band4: BAND EDGE EMISSION**

Test BW: 15MHz - High Channel

**QPSK**



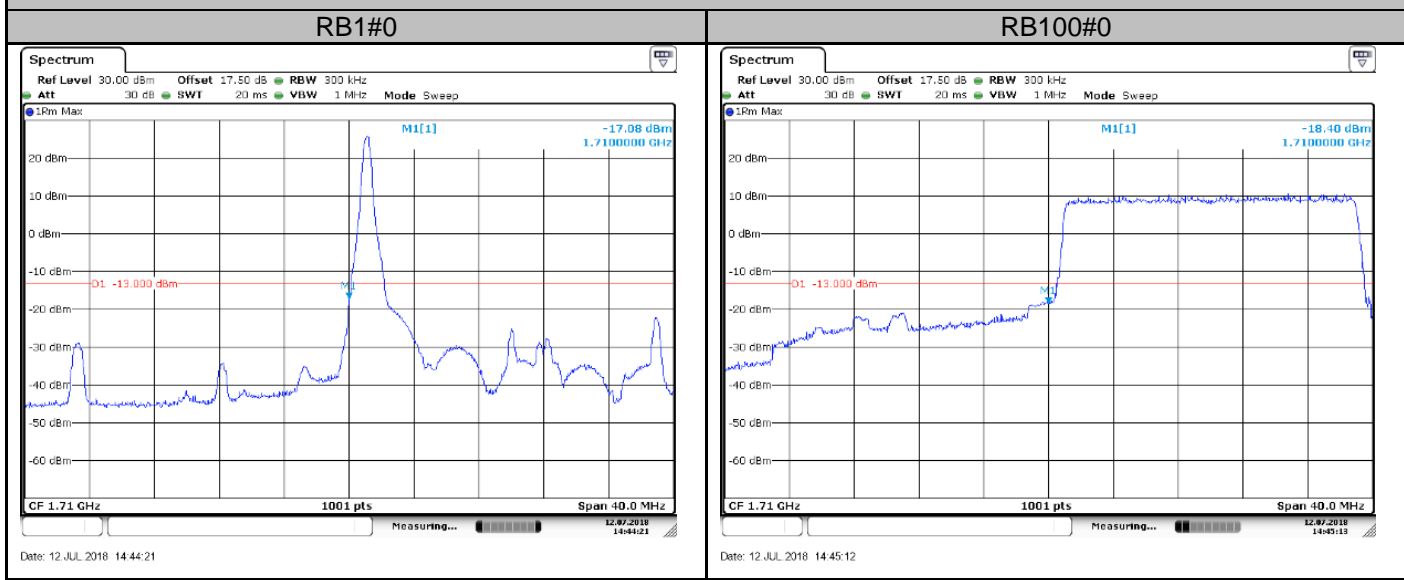
**16QAM**



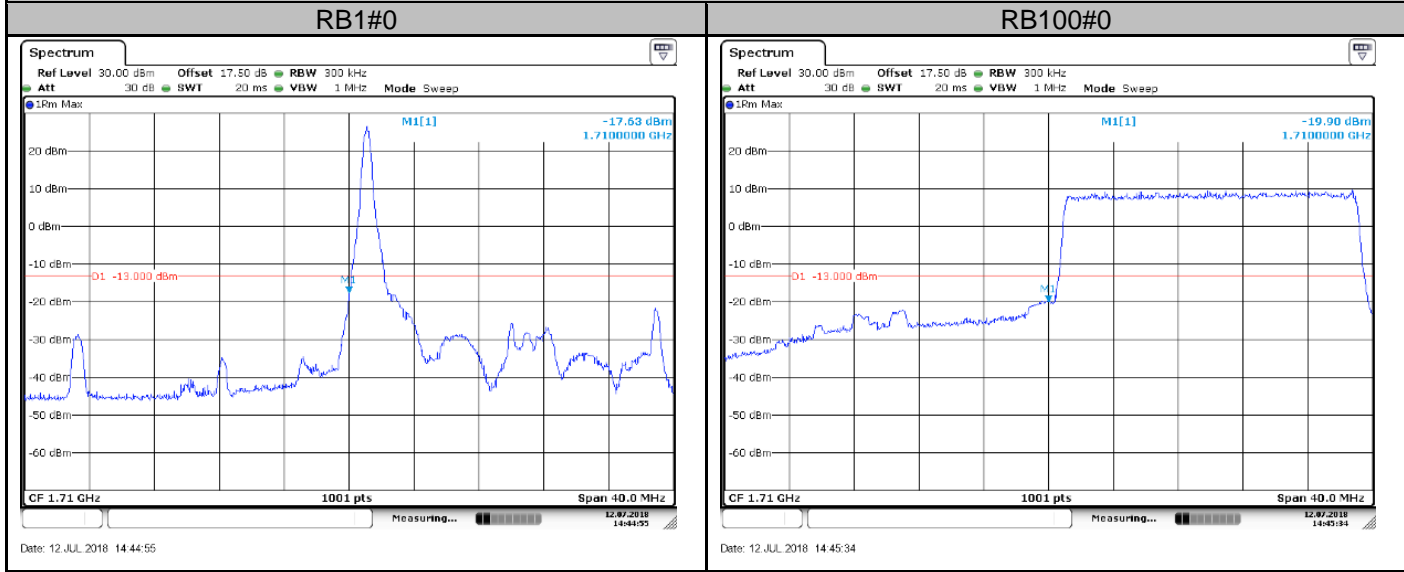
**LTE Band4: BAND EDGE EMISSION**

Test BW: 20MHz - Low Channel

**QPSK**



**16QAM**



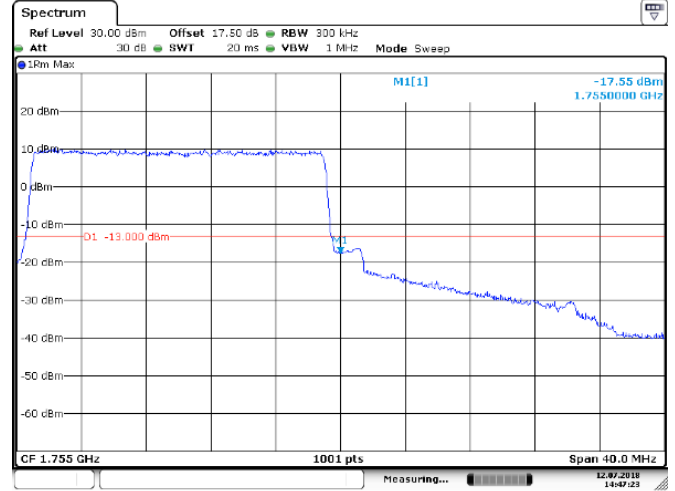
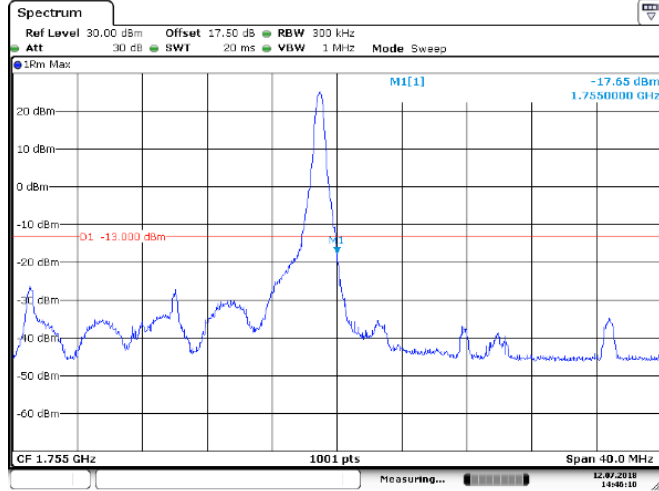
**LTE Band4: BAND EDGE EMISSION**

Test BW: 20MHz - High Channel

**QPSK**

**RB1#99**

**RB100#0**



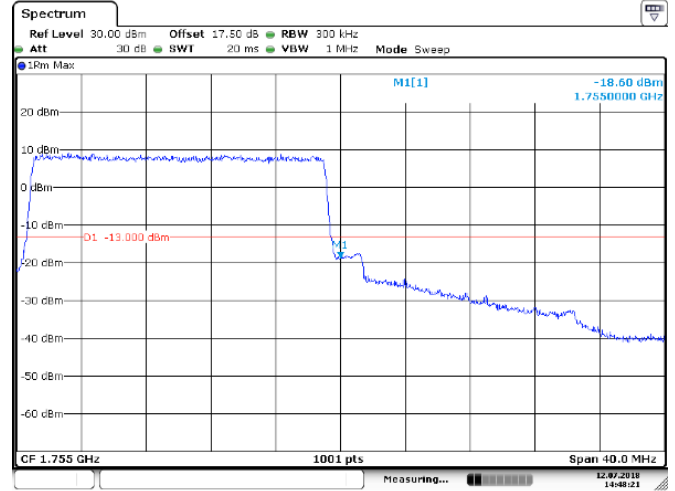
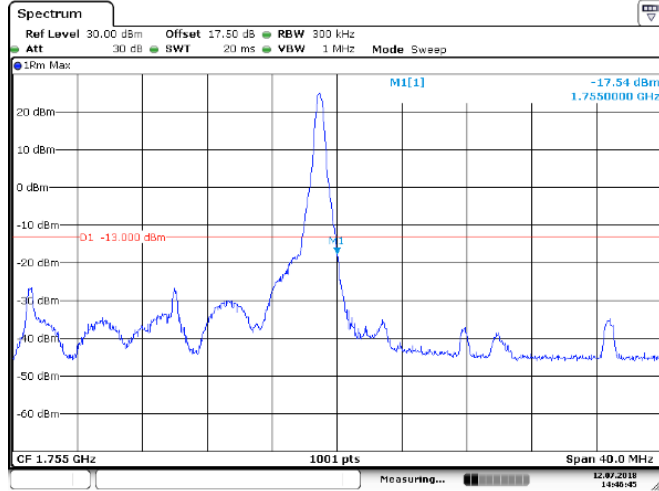
Date: 12 JUL 2018 14:48:10

Date: 12 JUL 2018 14:47:23

**16QAM**

**RB1#99**

**RB100#0**



Date: 12 JUL 2018 14:48:44

Date: 12 JUL 2018 14:48:21

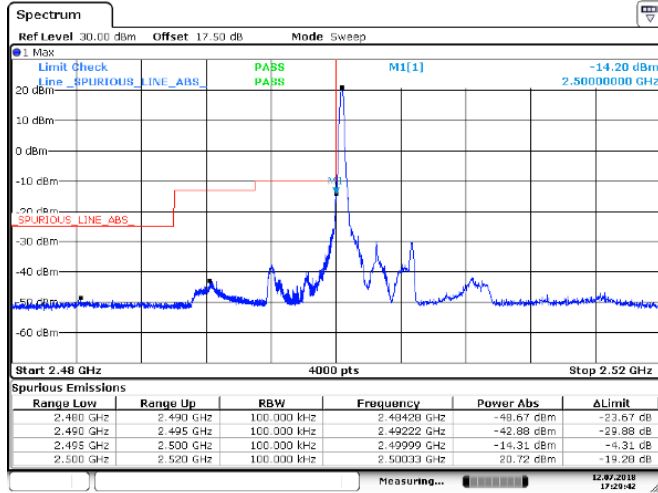


**LTE Band7: BAND EDGE EMISSION**

Test BW: 5MHz - Low Channel

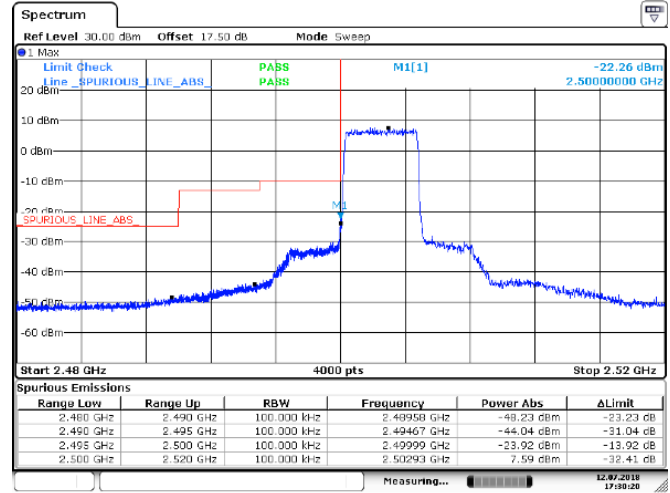
**QPSK**

**RB1#0**



Date: 12 JUL 2018 17:29:42

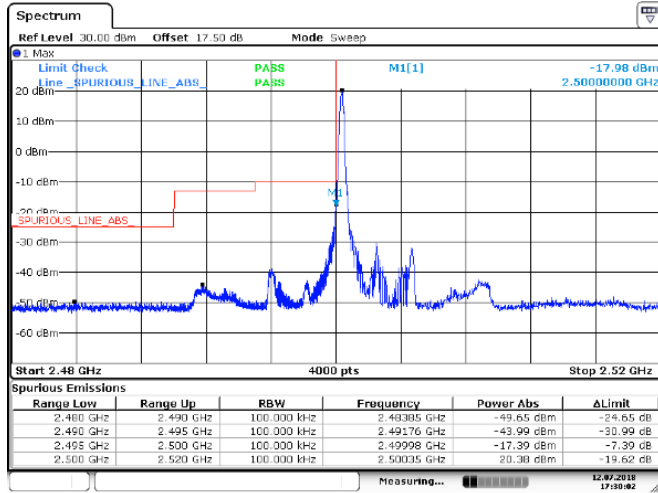
**RB25#0**



Date: 12 JUL 2018 17:30:20

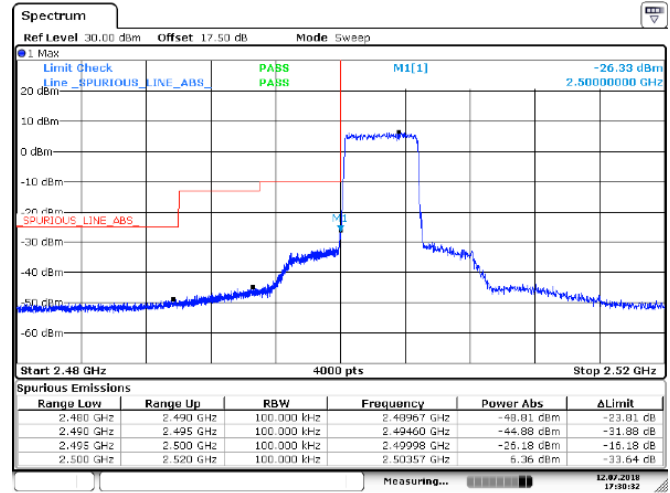
**16QAM**

**RB1#0**



Date: 12 JUL 2018 17:30:02

**RB25#0**



Date: 12 JUL 2018 17:30:31

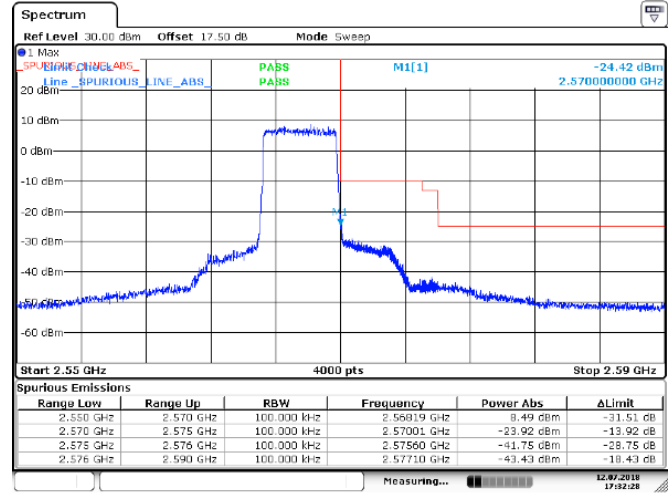
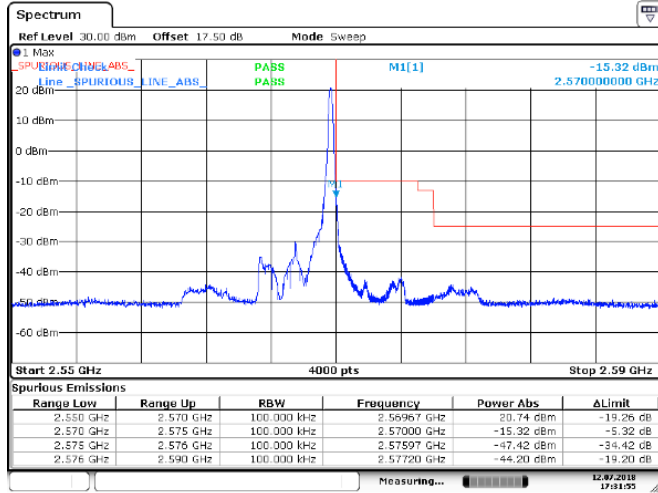
**LTE Band7: BAND EDGE EMISSION**

Test BW: 5MHz - High Channel

QPSK

RB1#24

RB25#0



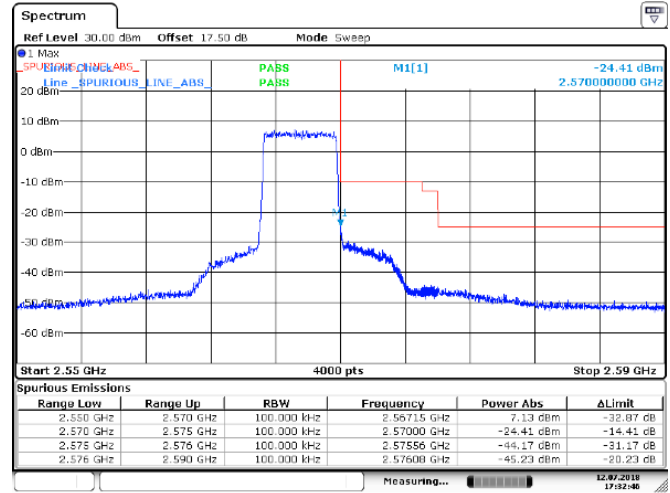
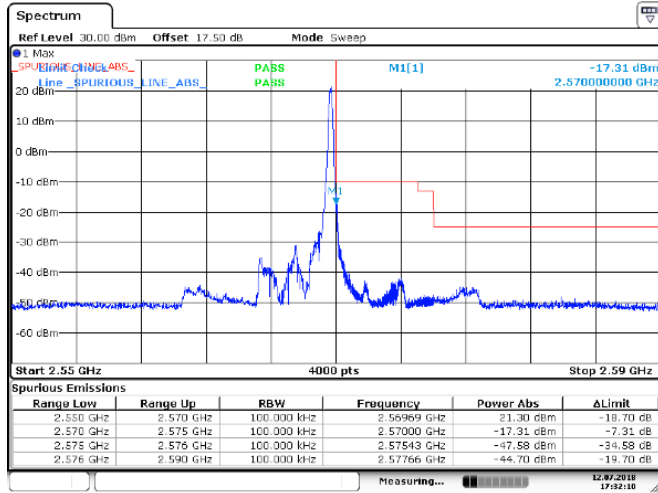
Date: 12 JUL 2018 17:31:55

Date: 12 JUL 2018 17:32:28

16QAM

RB1#24

RB25#0



Date: 12 JUL 2018 17:32:10

Date: 12 JUL 2018 17:32:46

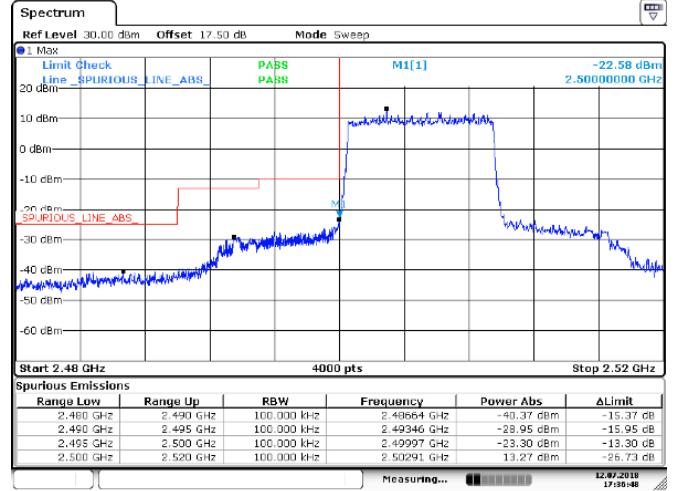
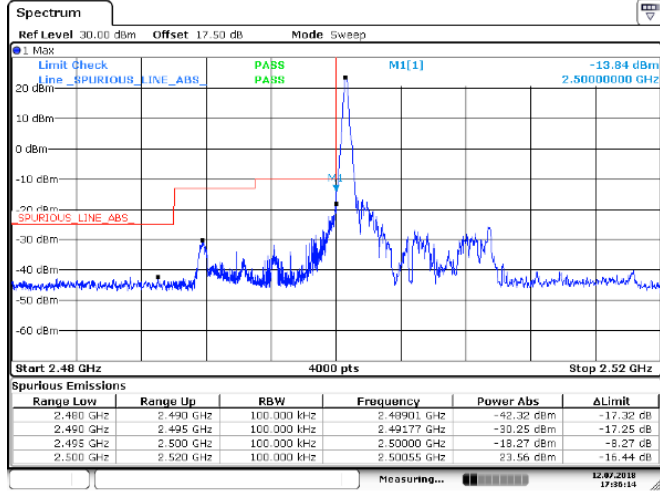
**LTE Band7: BAND EDGE EMISSION**

Test BW: 10MHz - Low Channel

QPSK

RB1#0

RB50#0



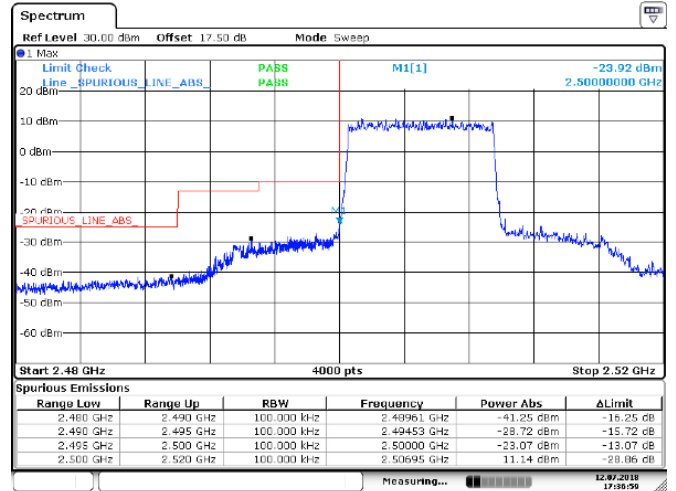
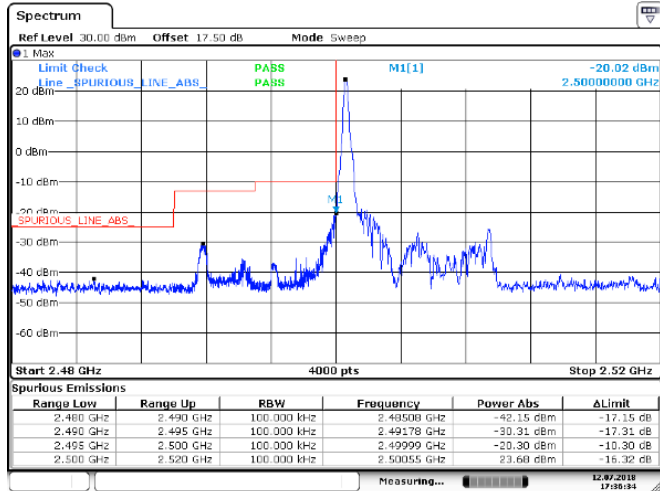
Date: 12 JUL 2018 17:36:14

Date: 12 JUL 2018 17:36:47

16QAM

RB1#0

RB50#0



Date: 12 JUL 2018 17:36:33

Date: 12 JUL 2018 17:36:58

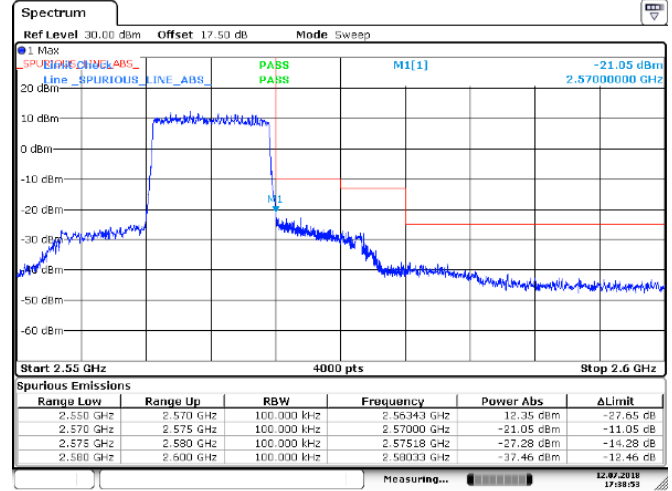
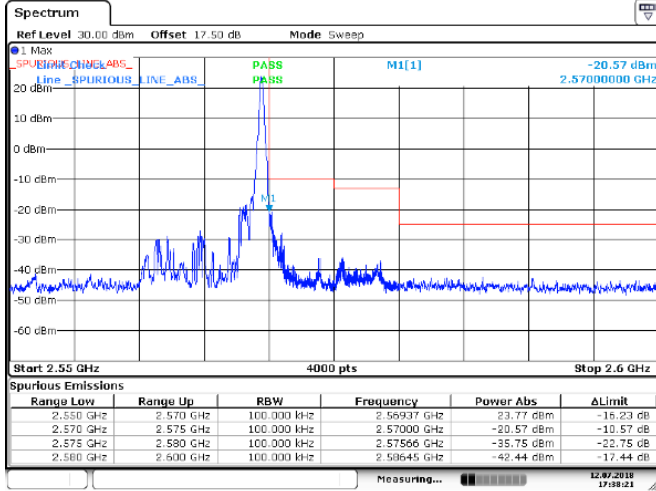
**LTE Band7: BAND EDGE EMISSION**

Test BW: 10MHz - High Channel

QPSK

RB1#49

RB50#0



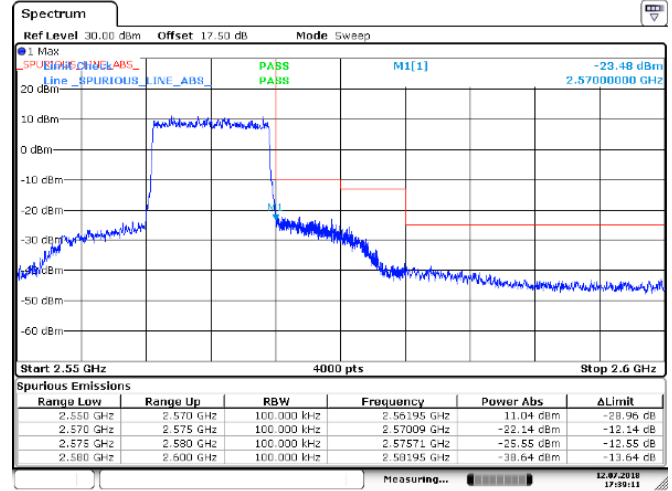
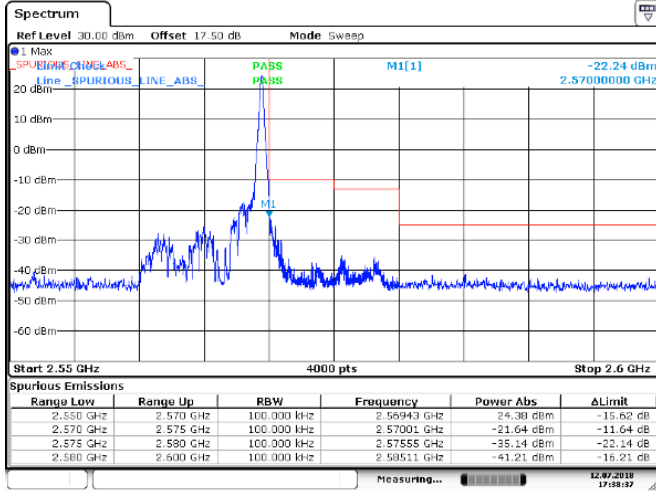
Date: 12 JUL 2018 17:38:21

Date: 12 JUL 2018 17:38:54

16QAM

RB1#49

RB50#0



Date: 12 JUL 2018 17:38:37

Date: 12 JUL 2018 17:39:11

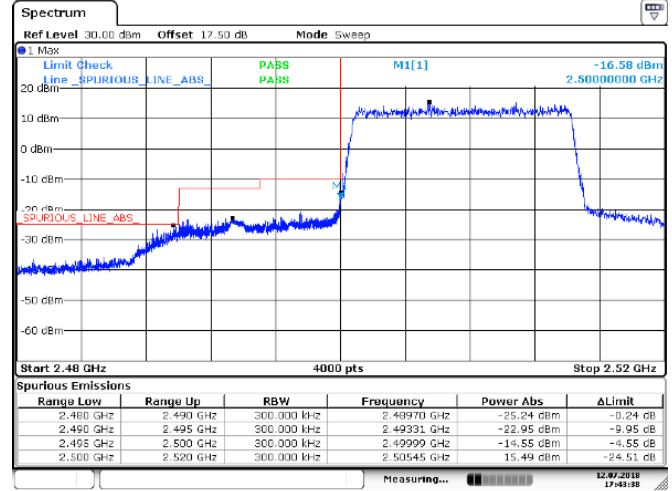
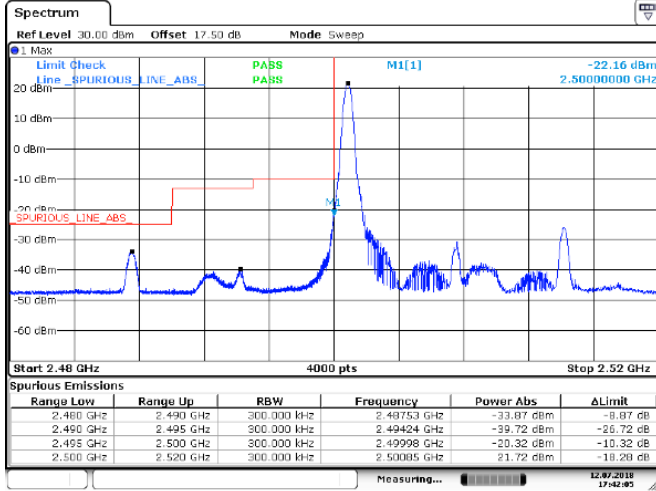
**LTE Band7: BAND EDGE EMISSION**

Test BW: 15MHz - Low Channel

QPSK

RB1#0

RB75#0



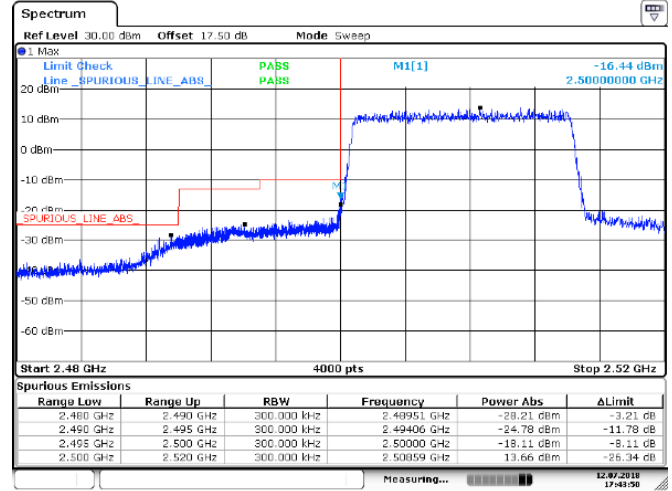
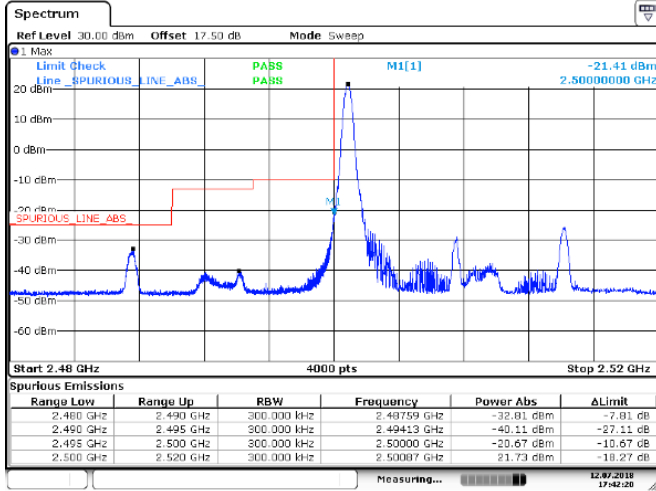
Date: 12 JUL 2018 17:42:05

Date: 12 JUL 2018 17:43:39

16QAM

RB1#0

RB75#0



Date: 12 JUL 2018 17:42:20

Date: 12 JUL 2018 17:43:51

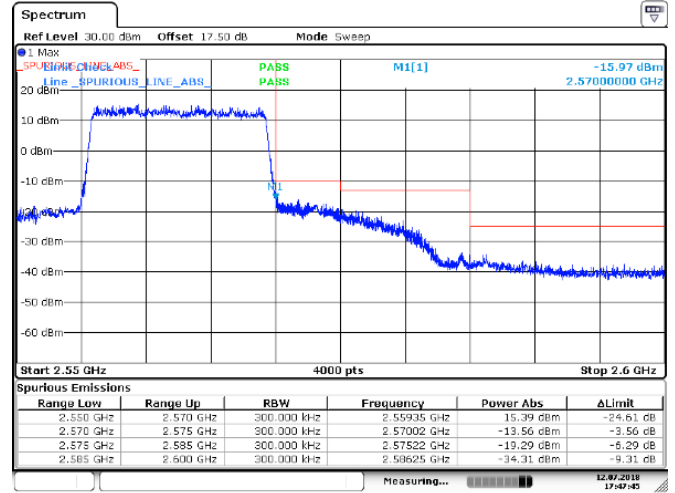
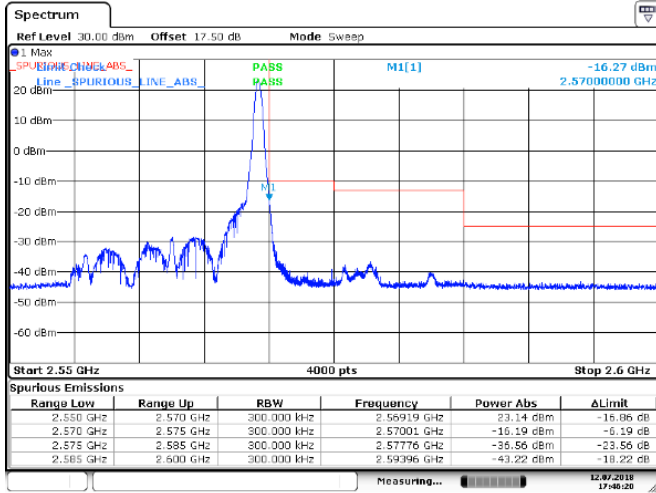
**LTE Band7: BAND EDGE EMISSION**

Test BW: 15MHz - High Channel

**QPSK**

**RB1#74**

**RB75#0**



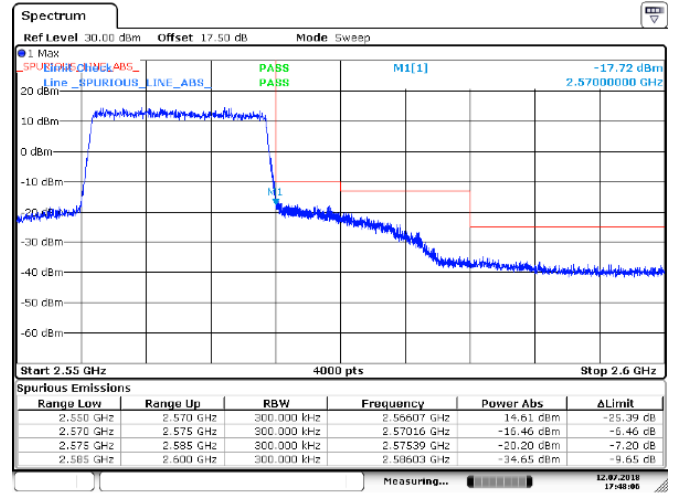
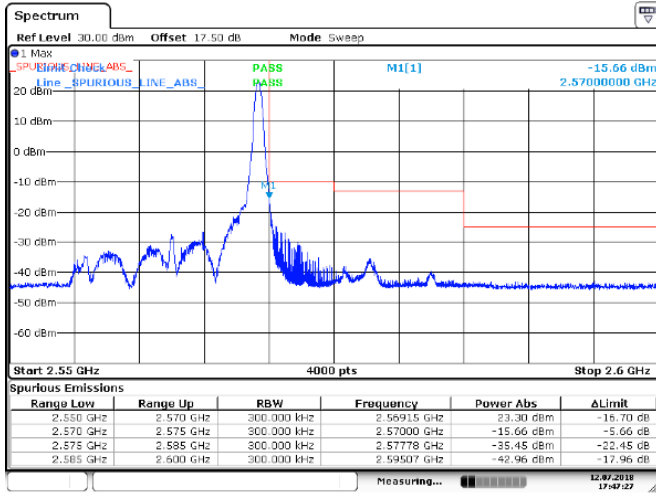
Date: 12 JUL 2018 17:48:20

Date: 12 JUL 2018 17:47:45

**16QAM**

**RB1#74**

**RB75#0**



Date: 12 JUL 2018 17:47:26

Date: 12 JUL 2018 17:48:06

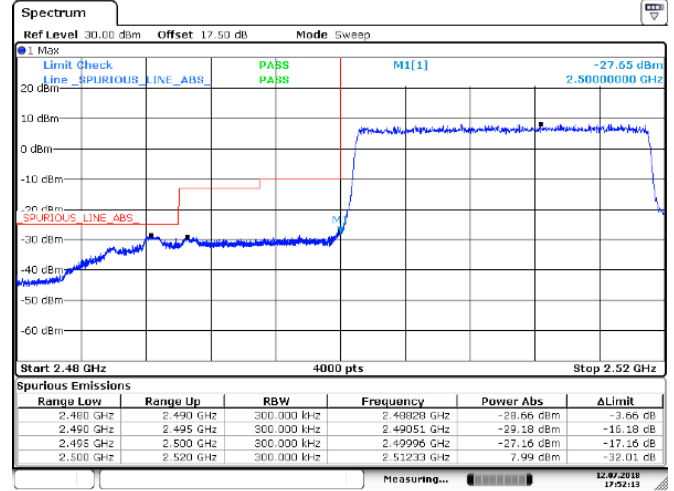
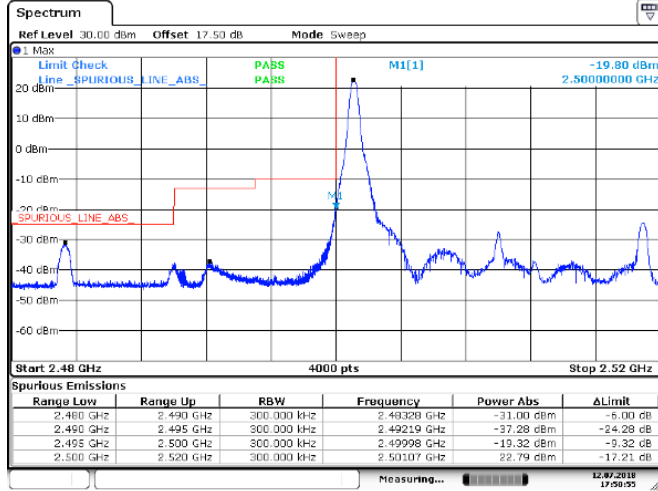
**LTE Band7: BAND EDGE EMISSION**

Test BW: 20MHz - Low Channel

QPSK

RB1#0

RB100#0



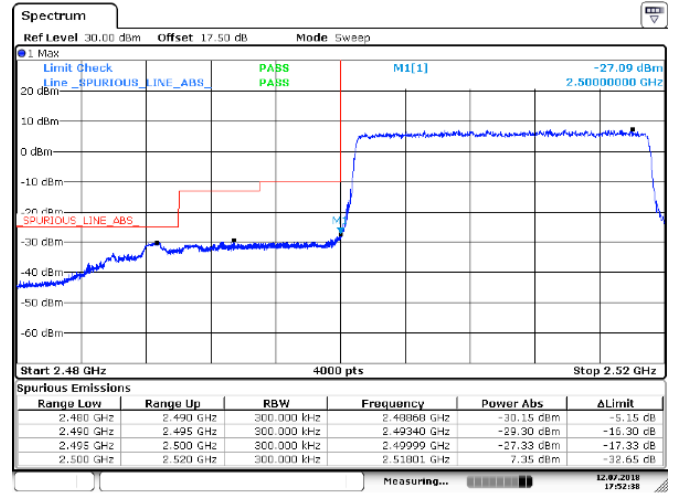
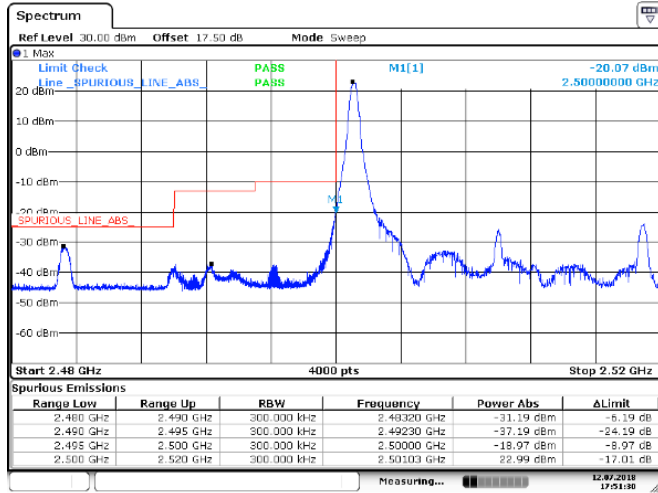
Date: 12 JUL 2018 17:50:56

Date: 12 JUL 2018 17:52:13

16QAM

RB1#0

RB100#0



Date: 12 JUL 2018 17:51:28

Date: 12 JUL 2018 17:52:37

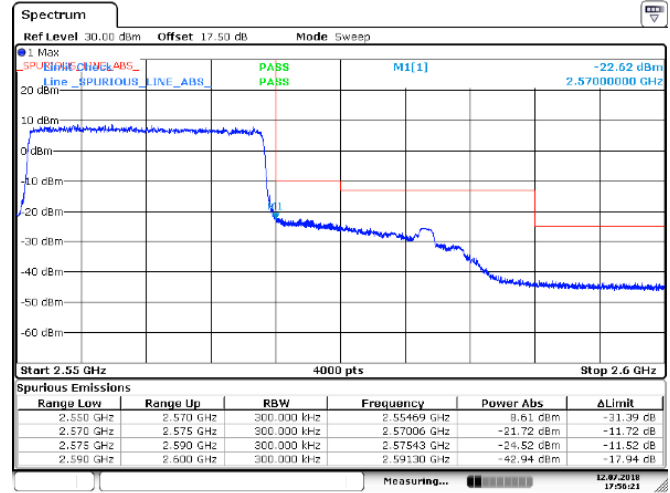
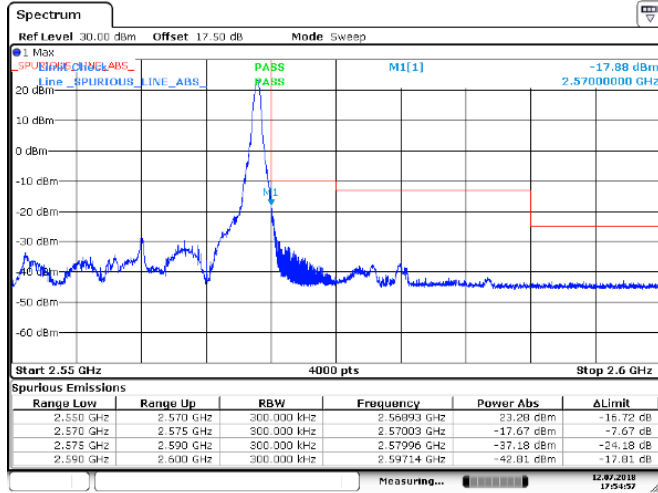
**LTE Band7: BAND EDGE EMISSION**

Test BW: 20MHz - High Channel

QPSK

RB1#99

RB100#0



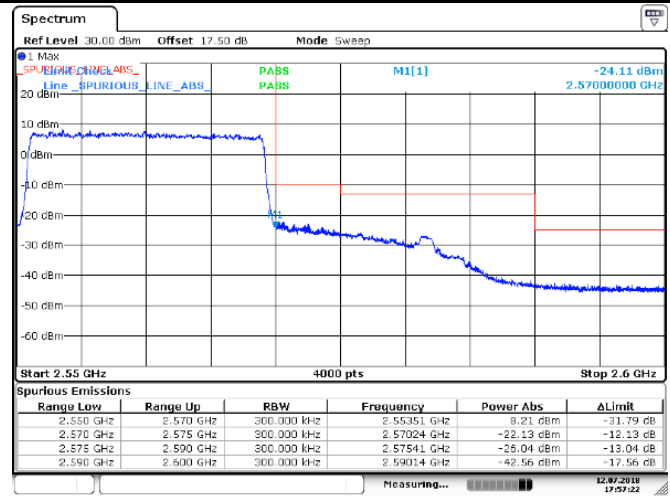
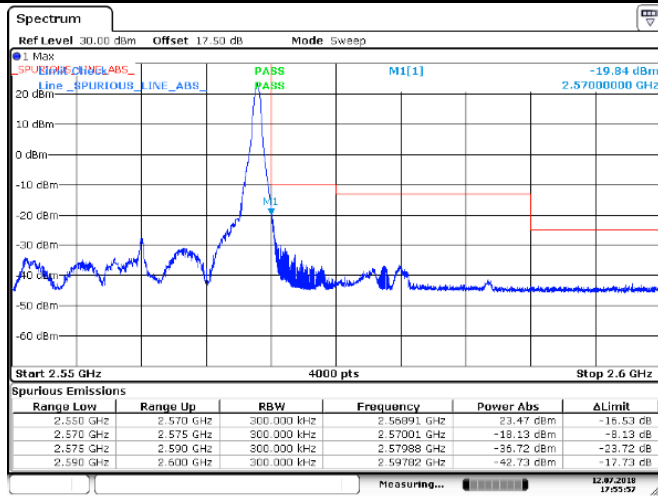
Date: 12 JUL 2018 17:54:57

Date: 12 JUL 2018 17:56:21

16QAM

RB1#99

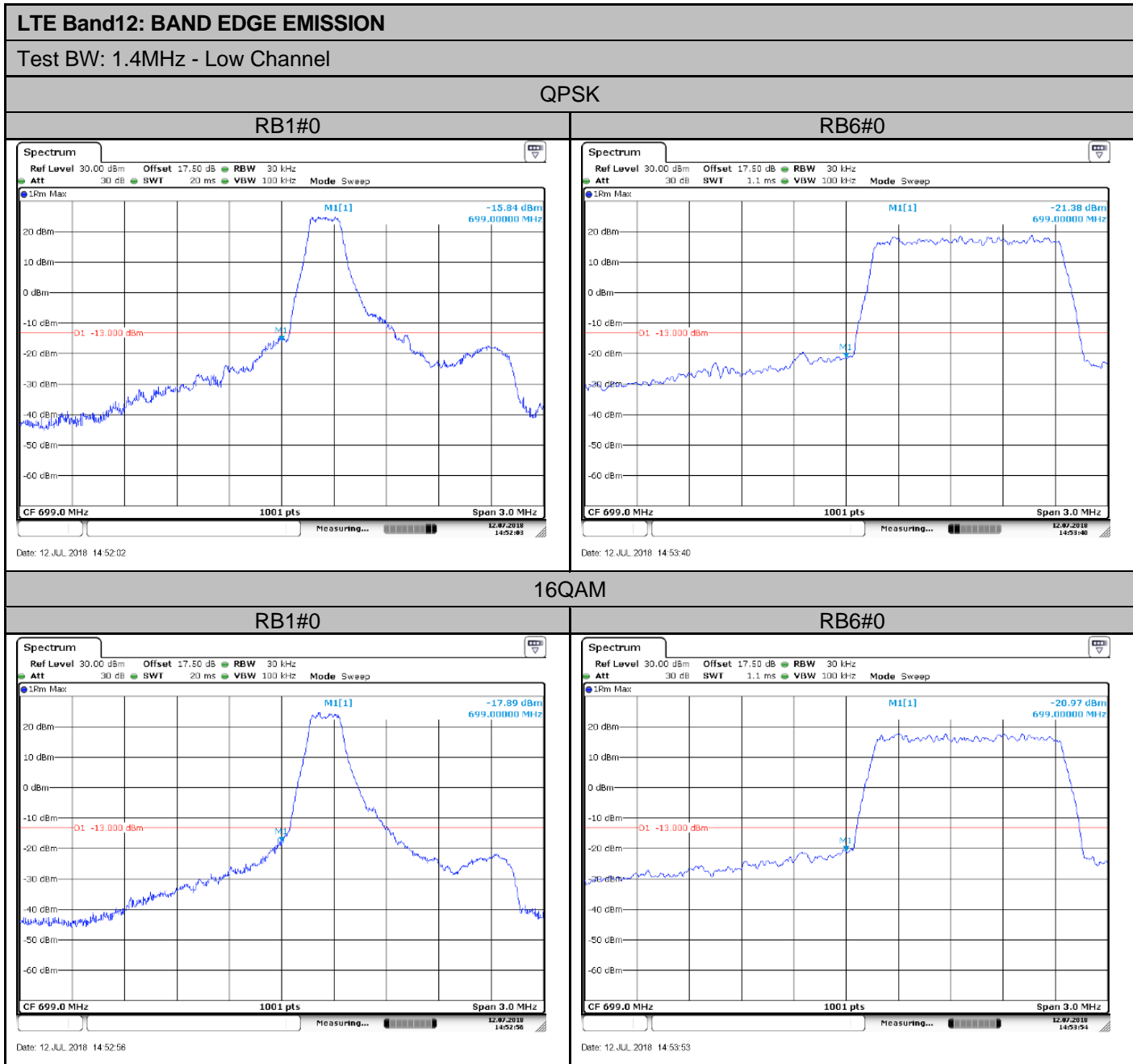
RB100#0



Date: 12 JUL 2018 17:55:57

Date: 12 JUL 2018 17:57:22





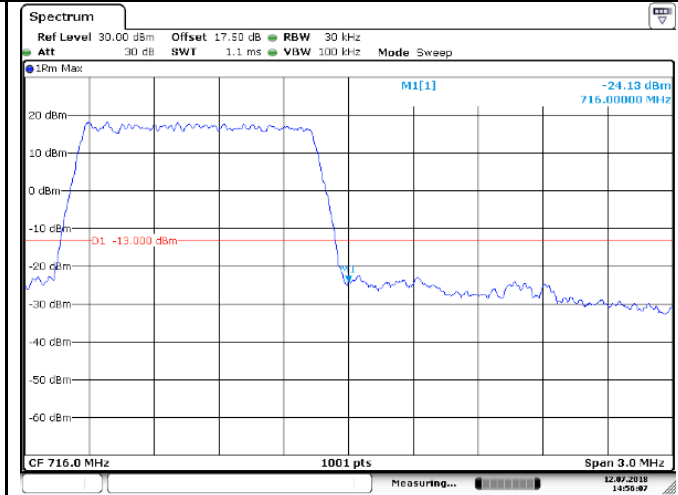
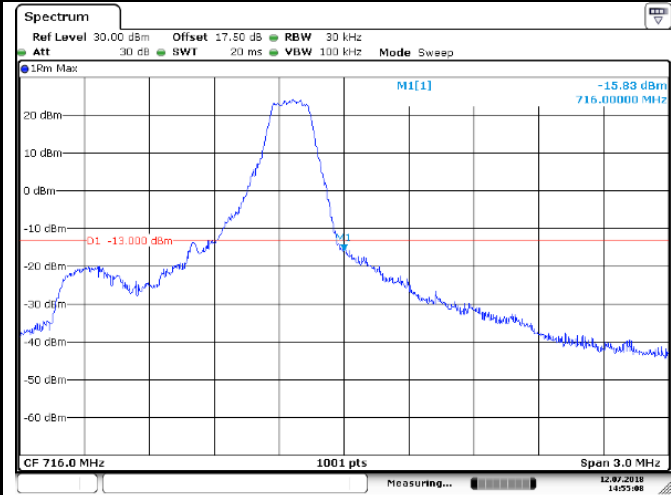
**LTE Band12: BAND EDGE EMISSION**

Test BW: 1.4MHz - High Channel

**QPSK**

**RB1#5**

**RB6#0**



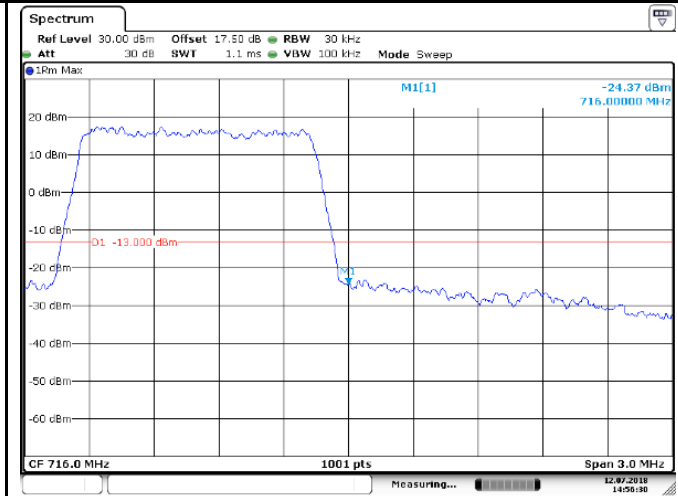
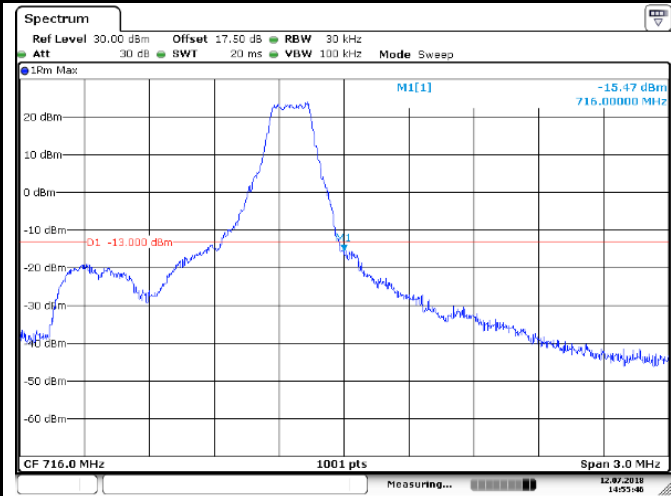
Date: 12.JUL.2018 14:55:08

Date: 12.JUL.2018 14:56:08

**16QAM**

**RB1#5**

**RB6#0**



Date: 12.JUL.2018 14:55:46

Date: 12.JUL.2018 14:56:30

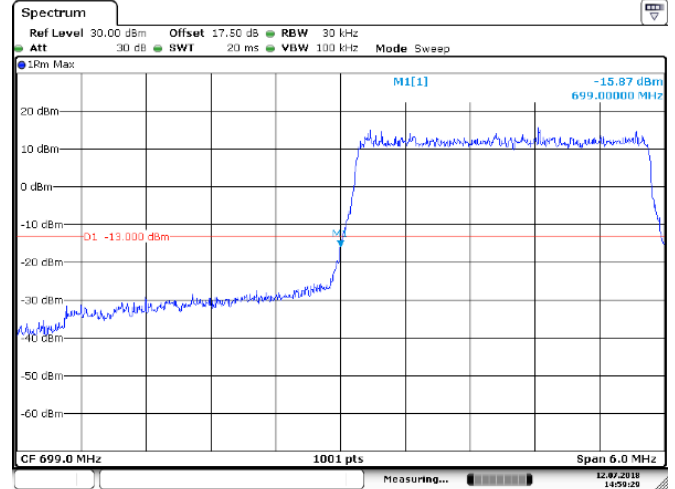
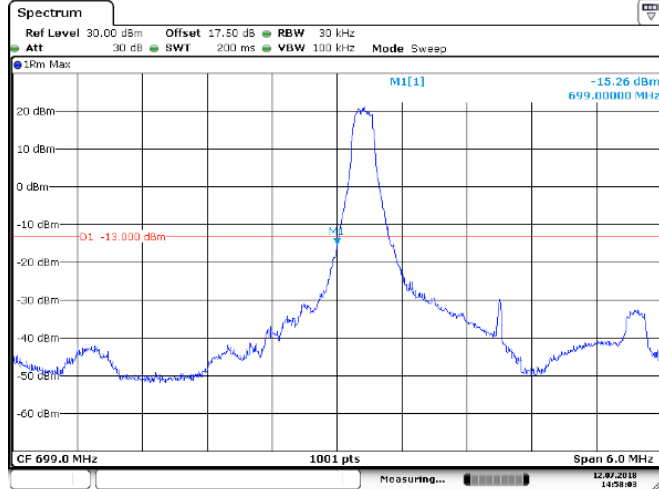
**LTE Band12: BAND EDGE EMISSION**

Test BW: 3MHz - Low Channel

**QPSK**

**RB1#0**

**RB15#0**



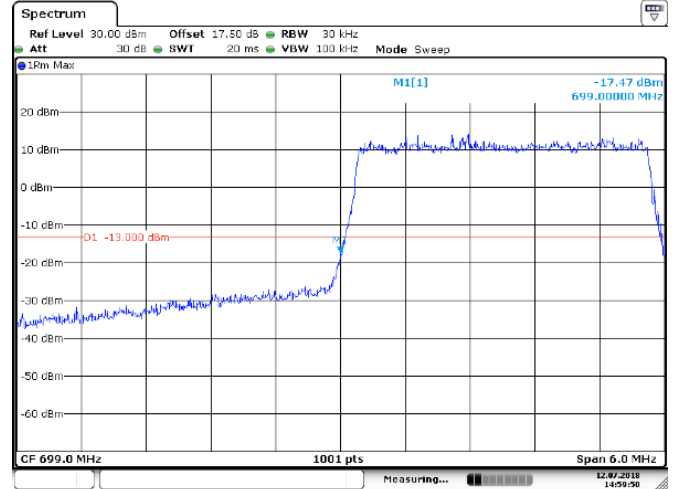
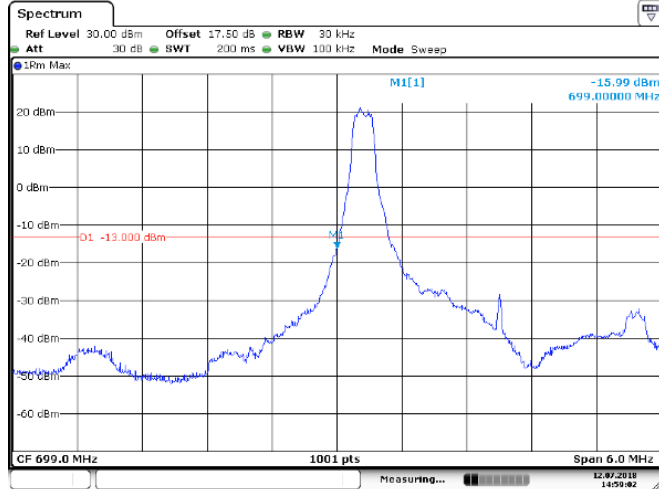
Date: 12.JUL.2018 14:58:03

Date: 12.JUL.2018 14:58:28

**16QAM**

**RB1#0**

**RB15#0**



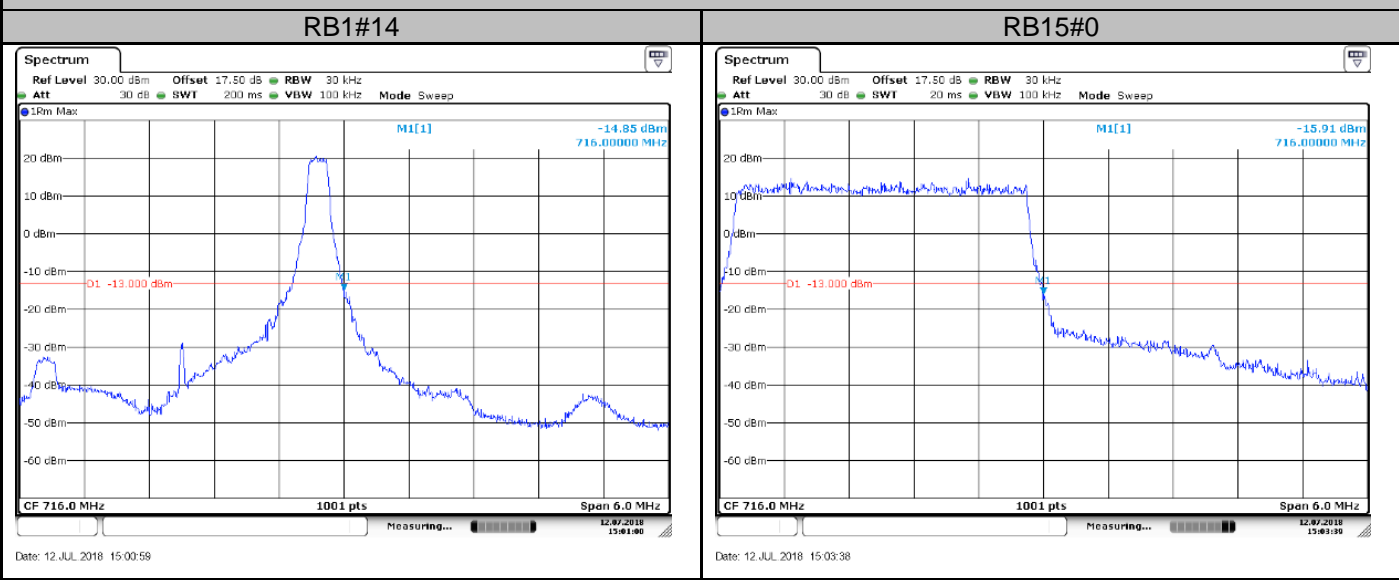
Date: 12.JUL.2018 14:58:01

Date: 12.JUL.2018 14:58:49

**LTE Band12: BAND EDGE EMISSION**

Test BW: 3MHz - High Channel

**QPSK**



**16QAM**

