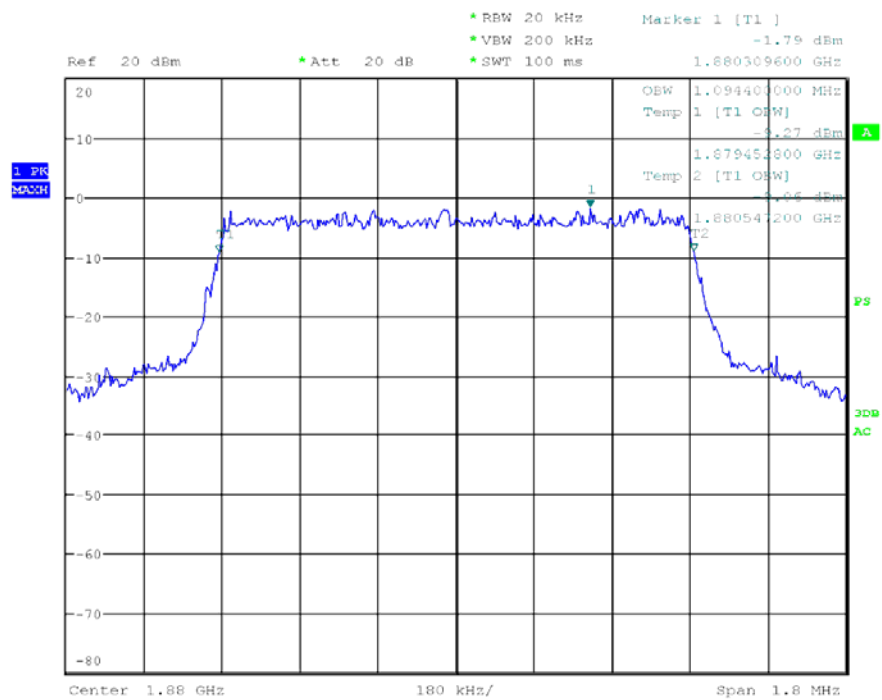
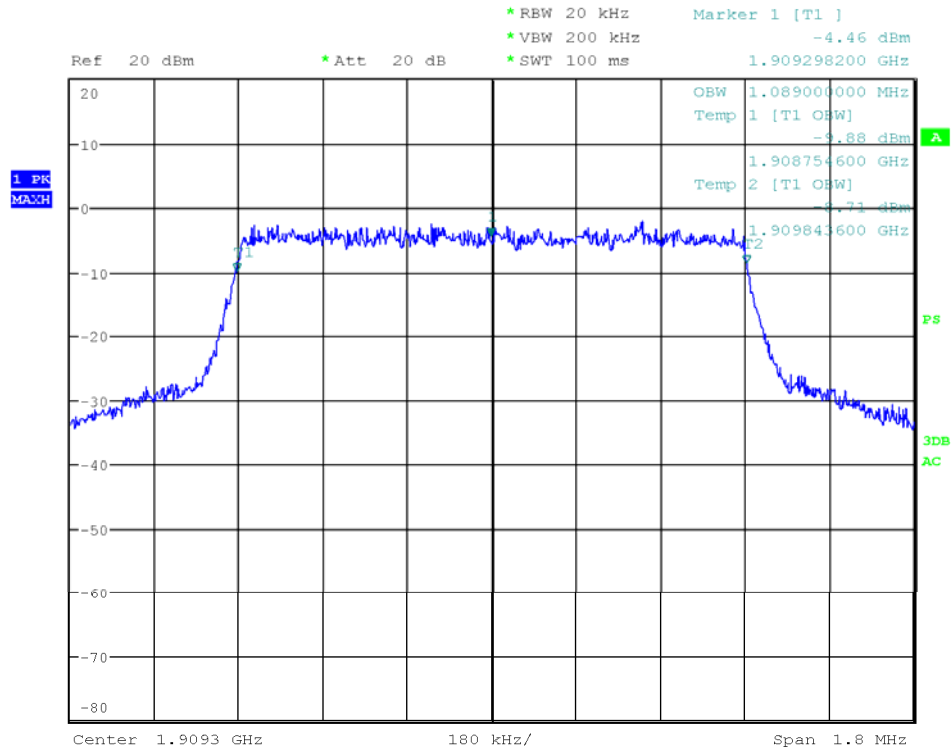




Date: 13.JAN.2017 17:07:15

Diagram 35_219

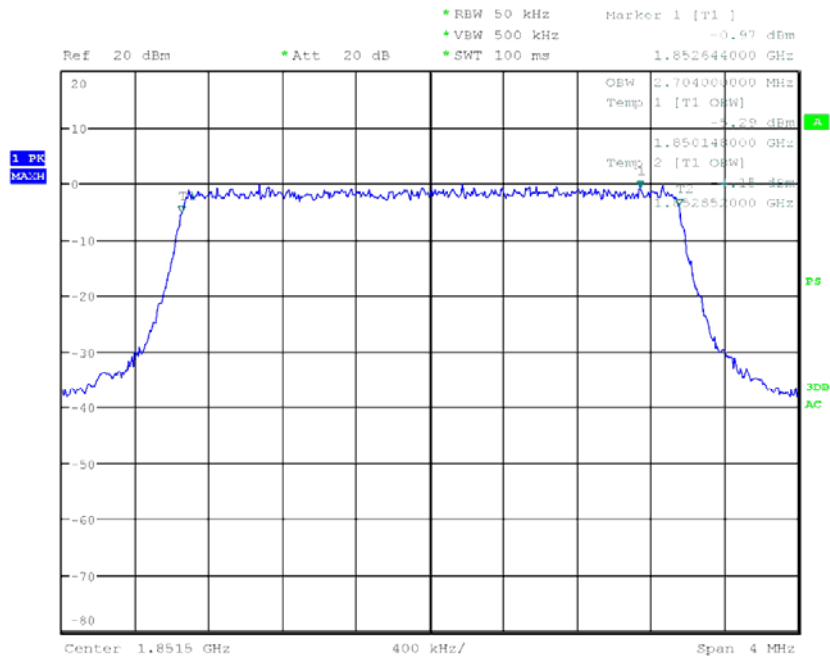


Date: 19.APR.2017 13:51:13

Diagram 35_220

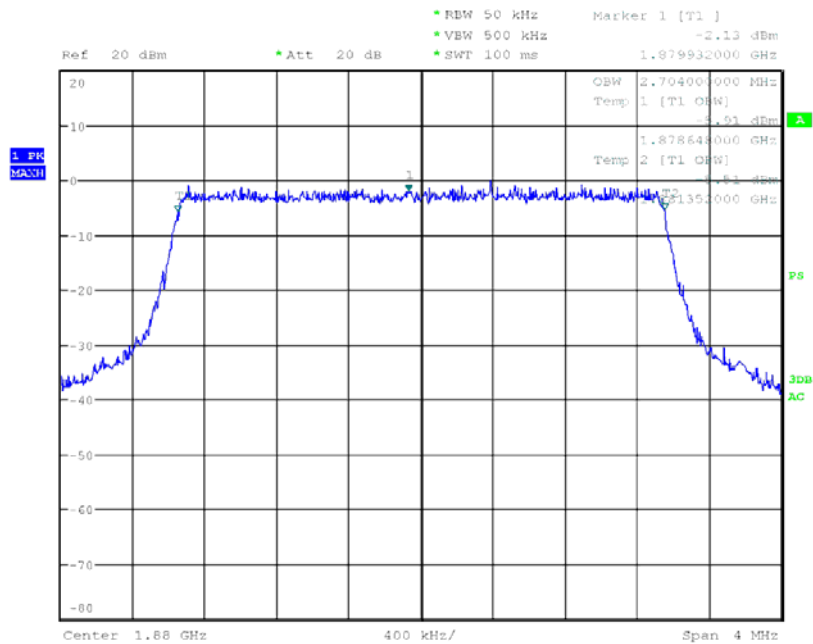
1.18.1.2. BW = 3MHz

QPSK-Modulation



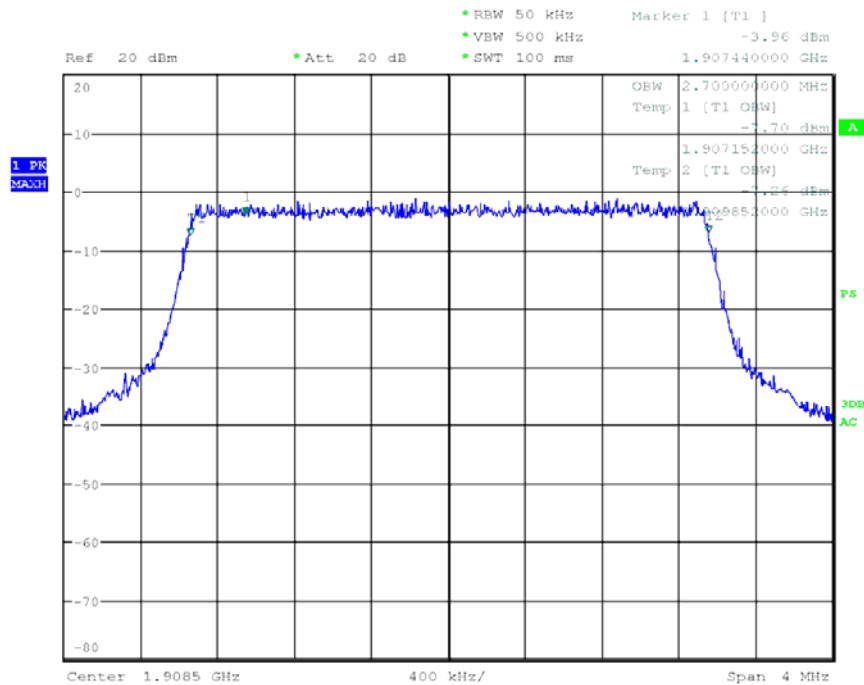
Date: 13.JAN.2017 16:58:07

Diagram 35_203



Date: 19.APR.2017 13:34:56

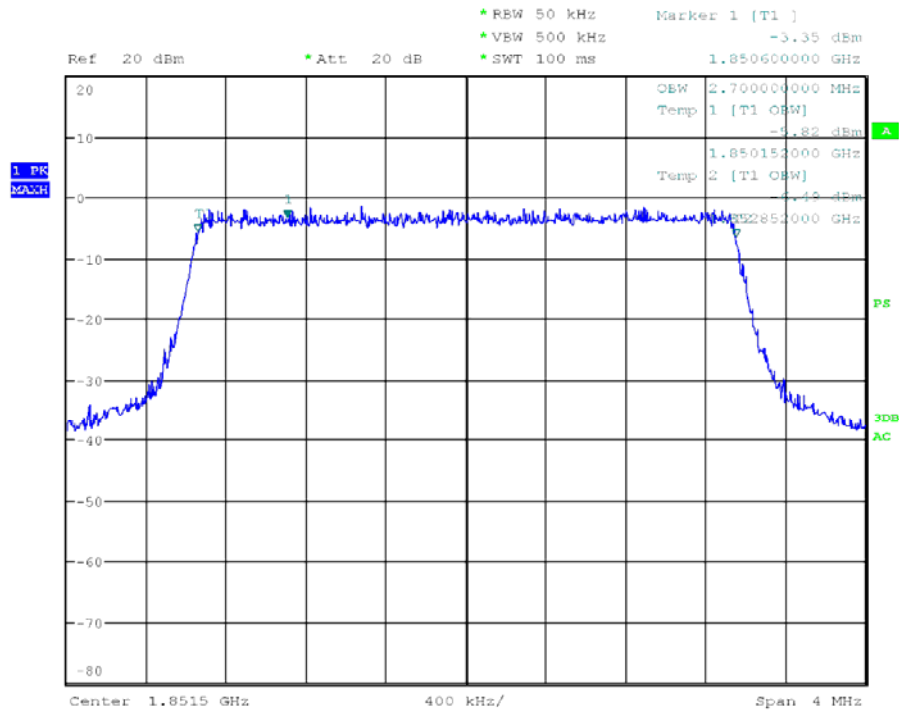
Diagram 35_204



Date: 19.APR.2017 13:35:47

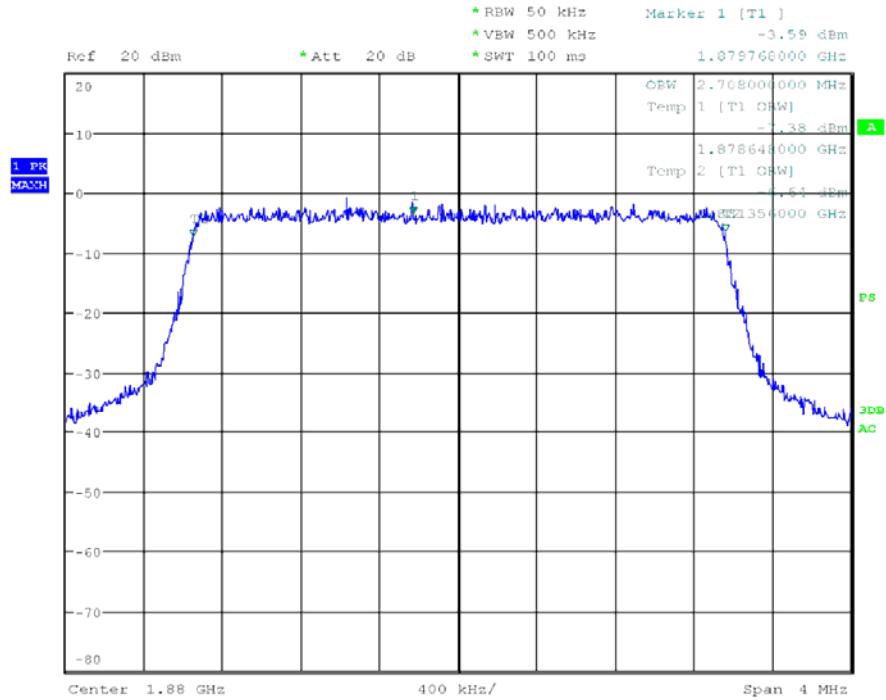
Diagram 35_205

16-QAM-Modulation



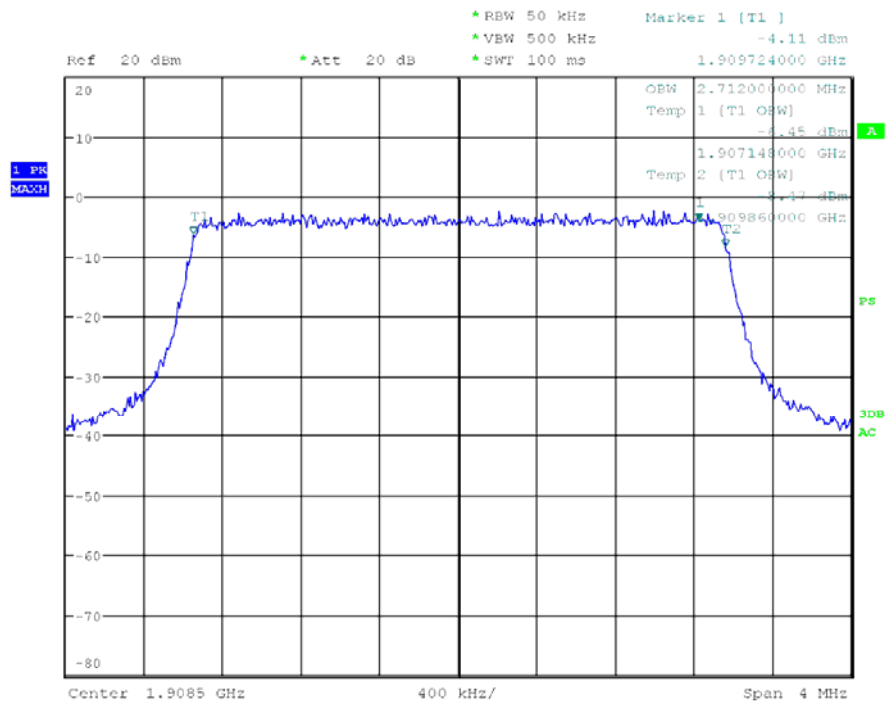
Date: 19.APR.2017 13:53:05

Diagram 35_221



Date: 19.APR.2017 13:54:08

Diagram 35_222

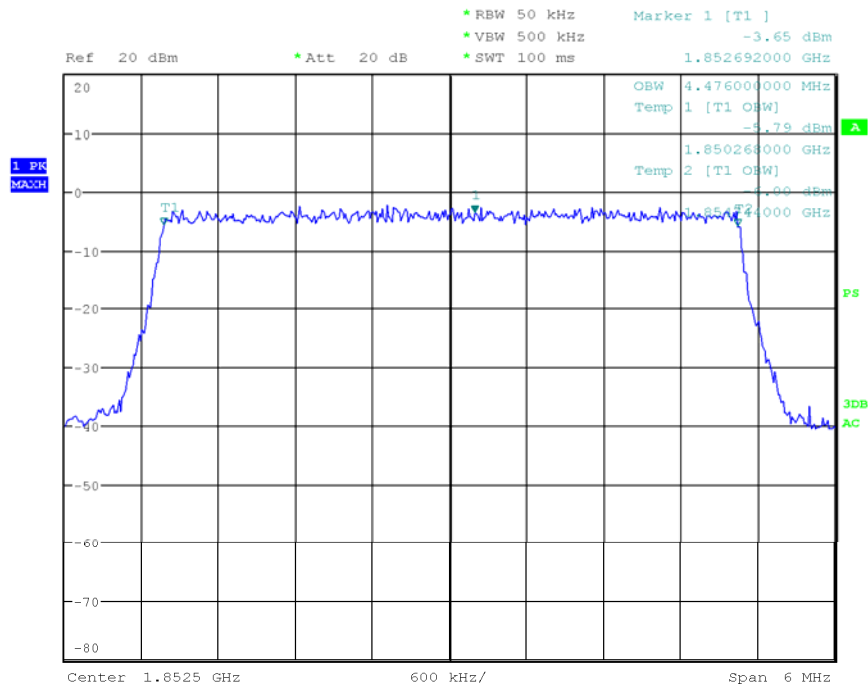


Date: 13.JAN.2017 17:08:32

Diagram 35_223

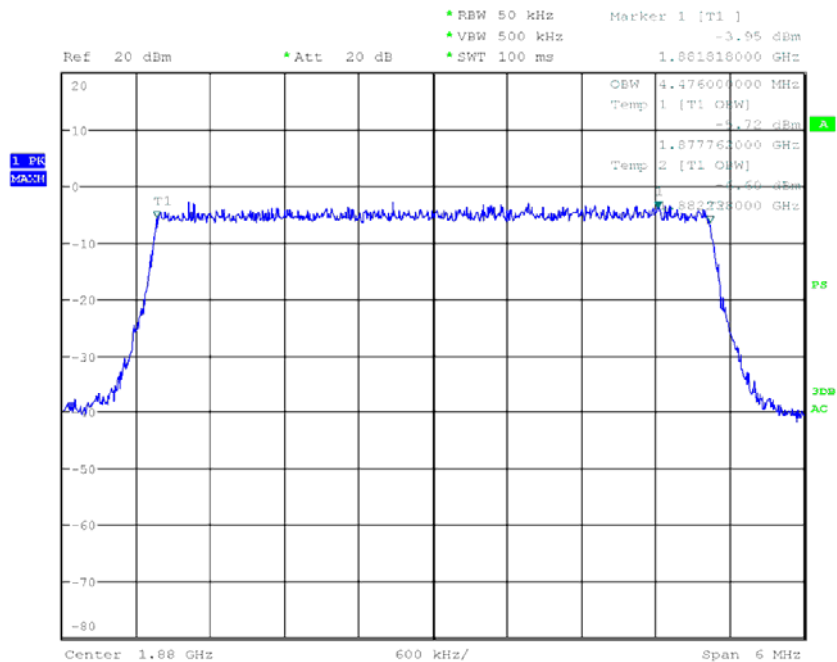
1.18.1.3. BW = 5MHz

QPSK-Modulation



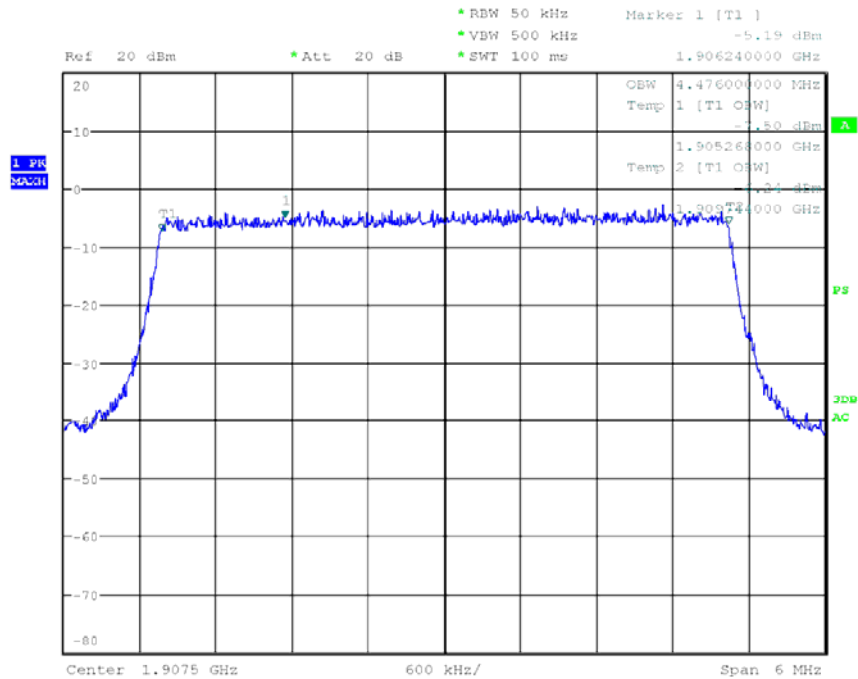
Date: 13.JAN.2017 17:00:06

Diagram 35_206



Date: 19.APR.2017 13:37:21

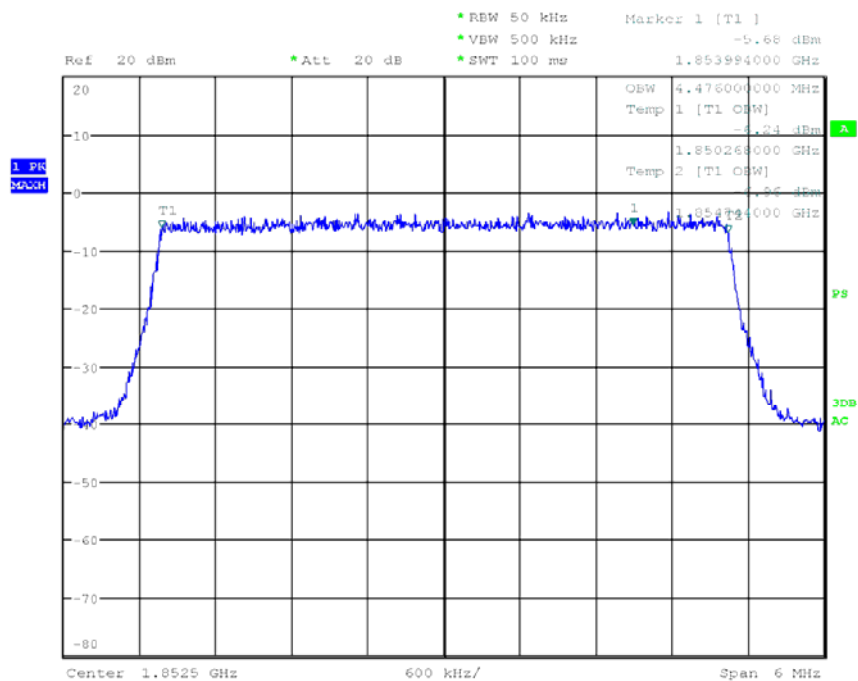
Diagram 35_207



Date: 19.APR.2017 13:41:54

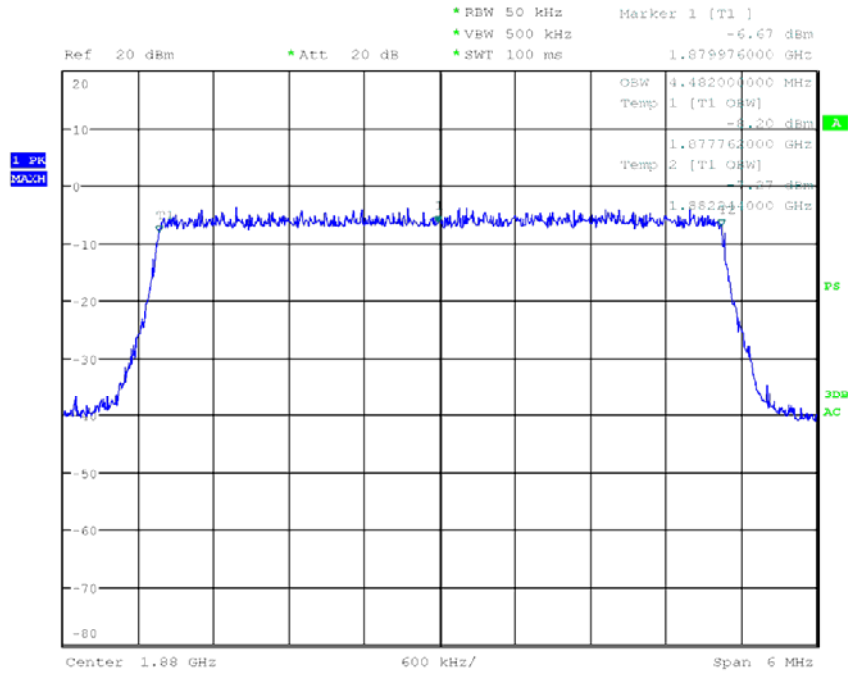
Diagram 35_208

16-QAM-Modulation



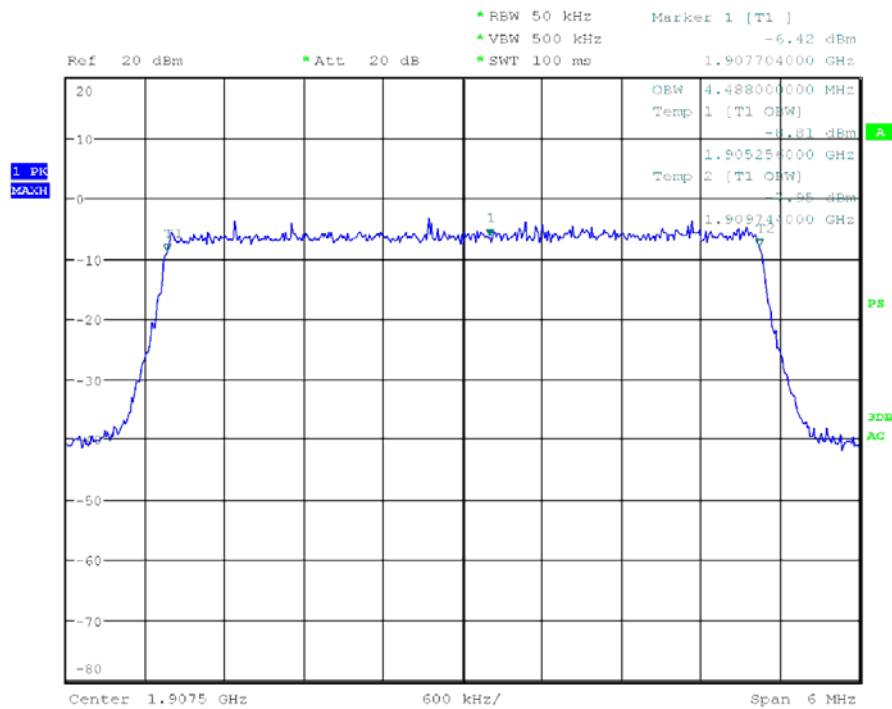
Date: 19.APR.2017 13:55:03

Diagram 35_224



Date: 19.APR.2017 13:55:56

Diagram 35_225

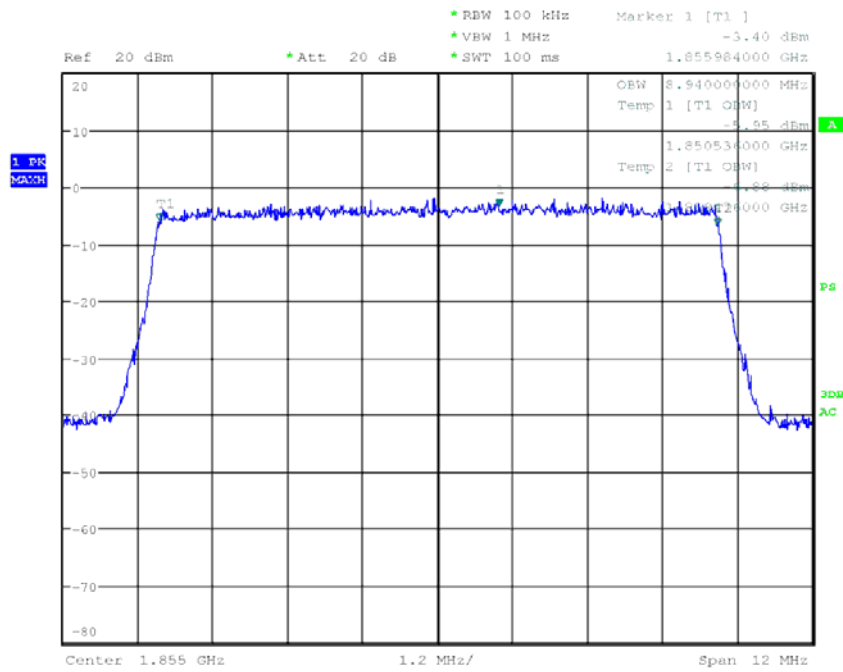


Date: 13.JAN.2017 17:10:34

Diagram 35_226

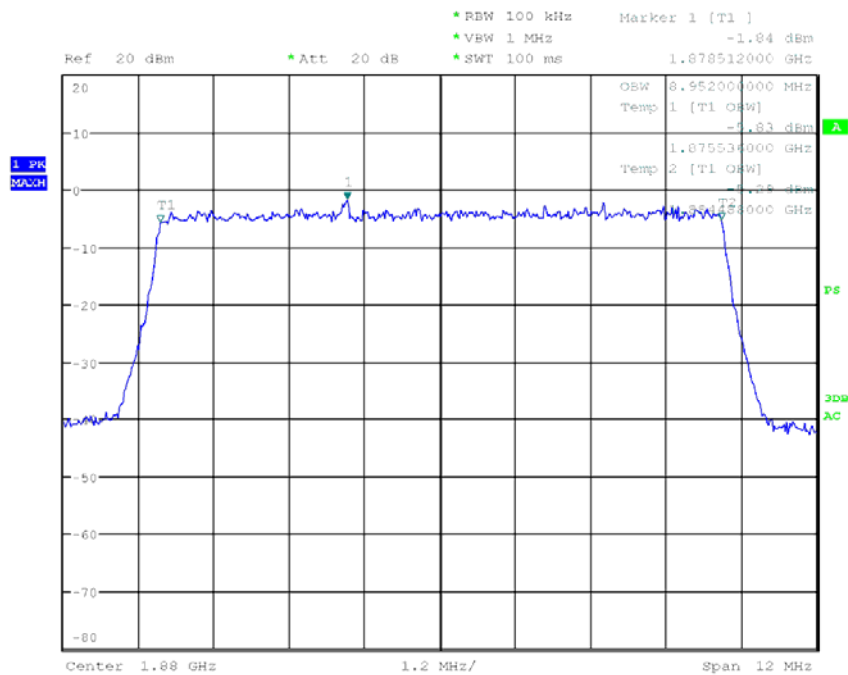
1.18.1.4. BW = 10MHz

QPSK-Modulation



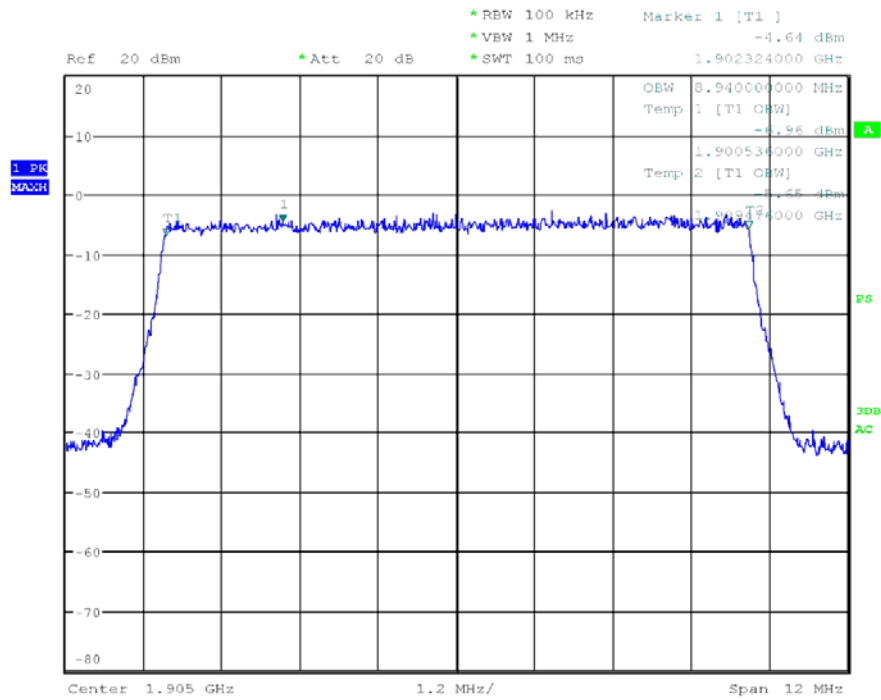
Date: 19.APR.2017 13:43:25

Diagram 35_209



Date: 13.JAN.2017 17:02:10

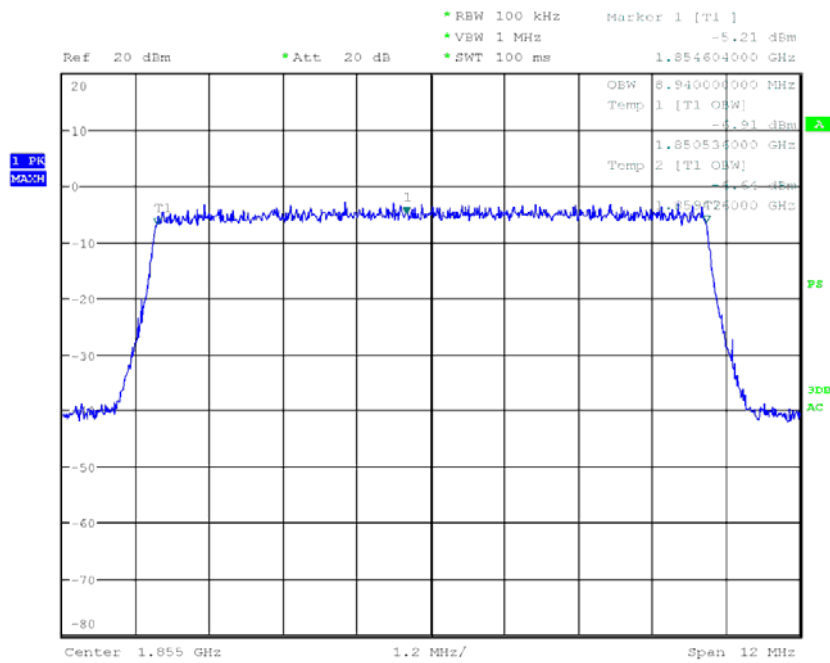
Diagram 35_210



Date: 19.APR.2017 13:44:18

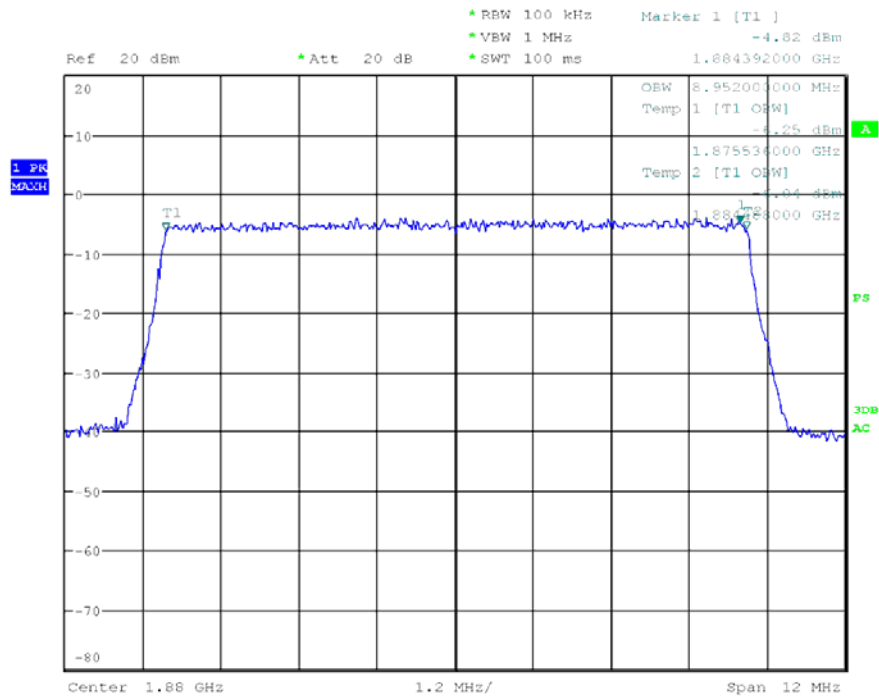
Diagram 35_211

16-QAM-Modulation



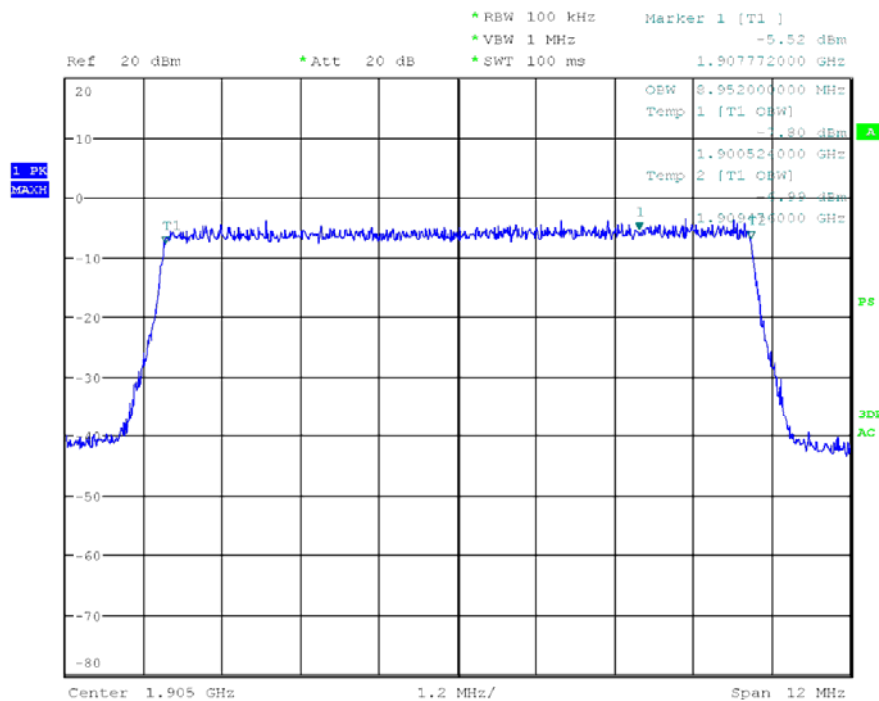
Date: 19.APR.2017 13:57:00

Diagram 35_227



Date: 13.JAN.2017 17:12:20

Diagram 35_228

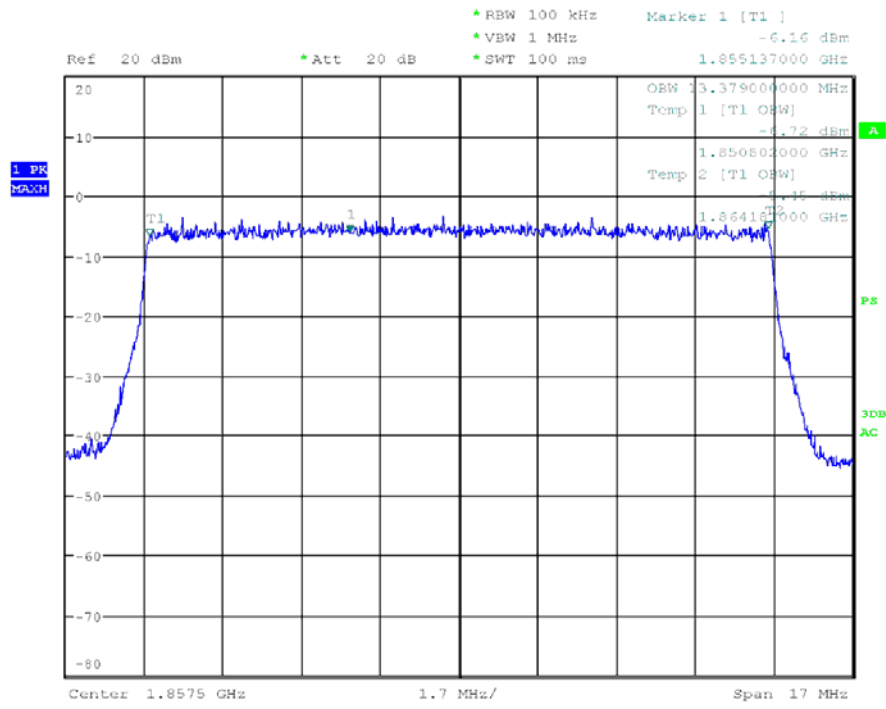


Date: 19.APR.2017 13:58:01

Diagram 35_229

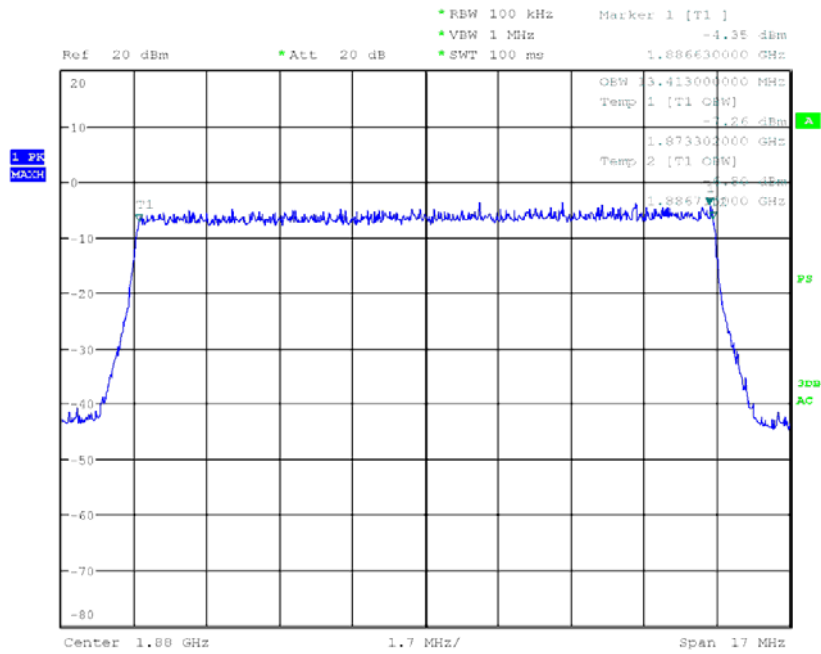
1.18.1.5. BW = 15MHz

QPSK-Modulation



Date: 19.APR.2017 13:45:38

Diagram 35_212

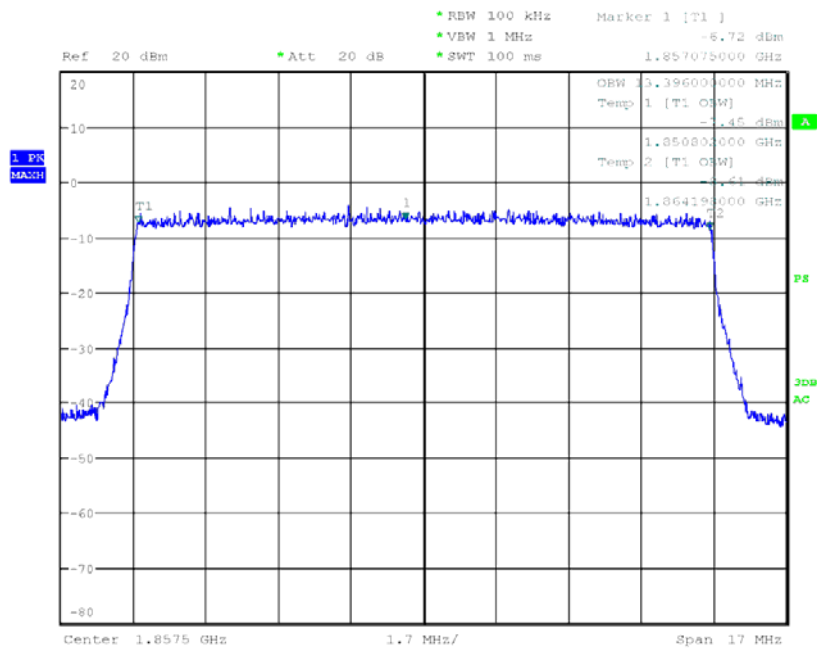


Date: 19.APR.2017 13:46:30

Diagram 35_213

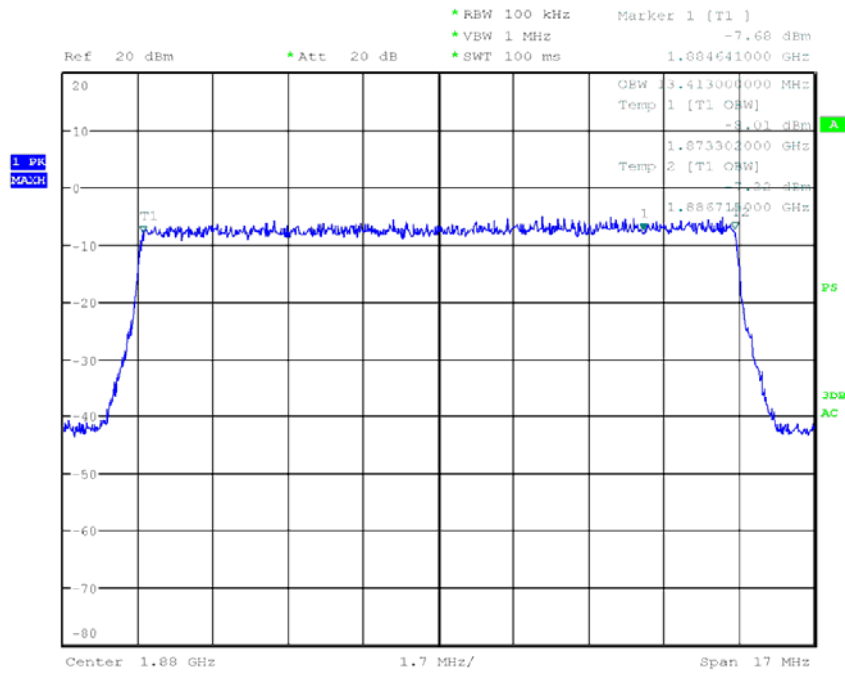
Diagram 35_214

16-QAM-Modulation



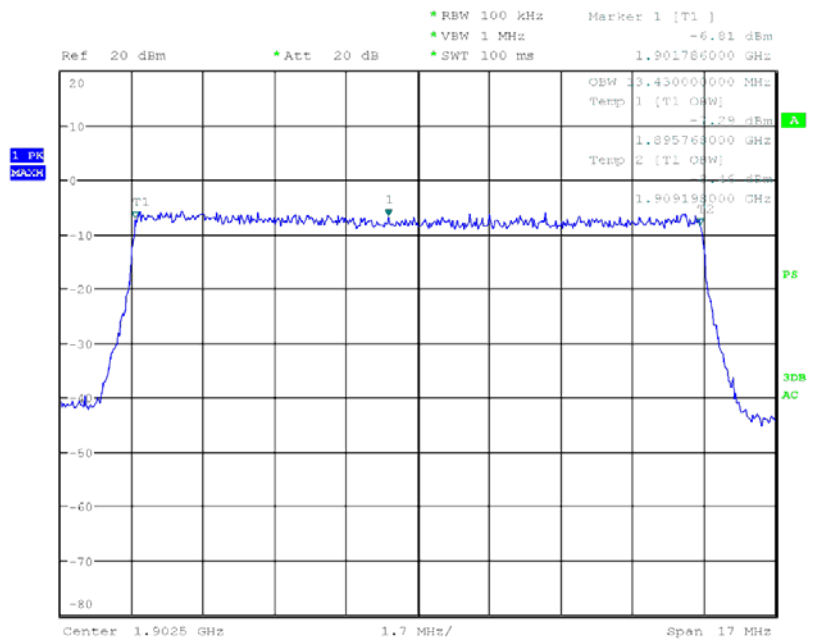
Date: 19.APR.2017 13:59:45

Diagram 35_230



Date: 19.APR.2017 14:00:37

Diagram 35_231

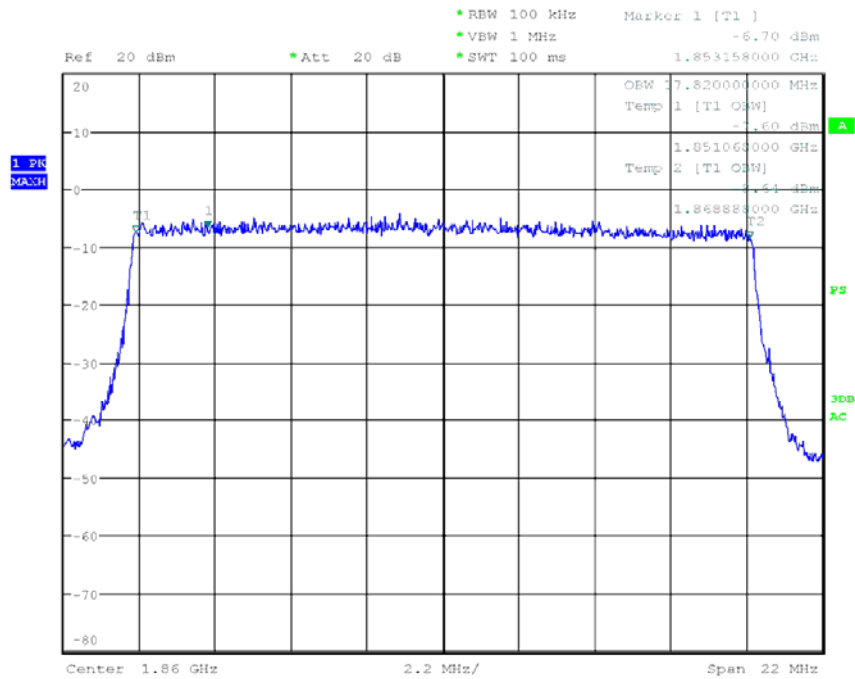


Date: 13.JAN.2017 17:13:24

Diagram 35_232

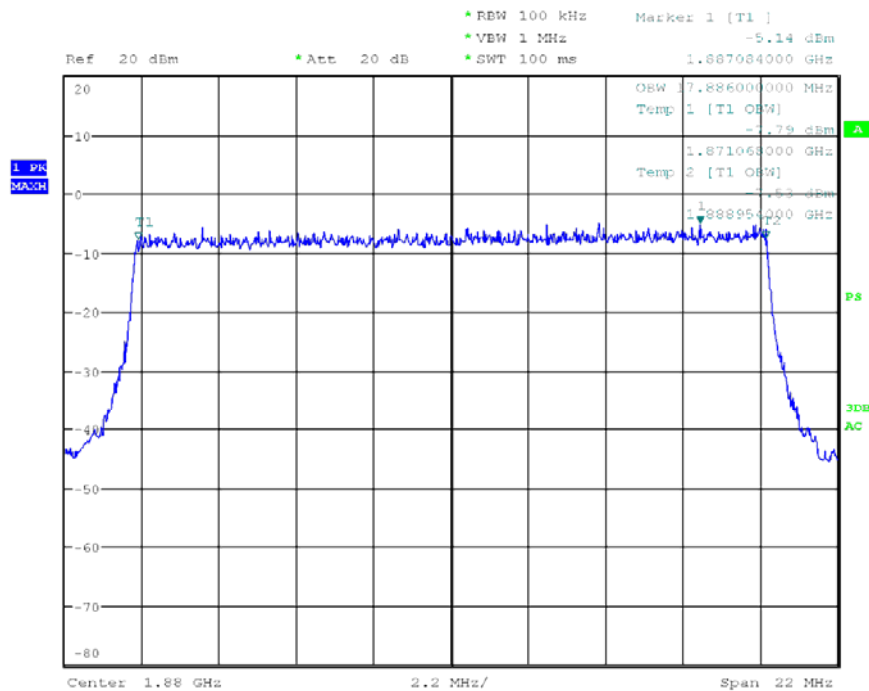
1.18.1.6. BW = 20MHz

QPSK-Modulation



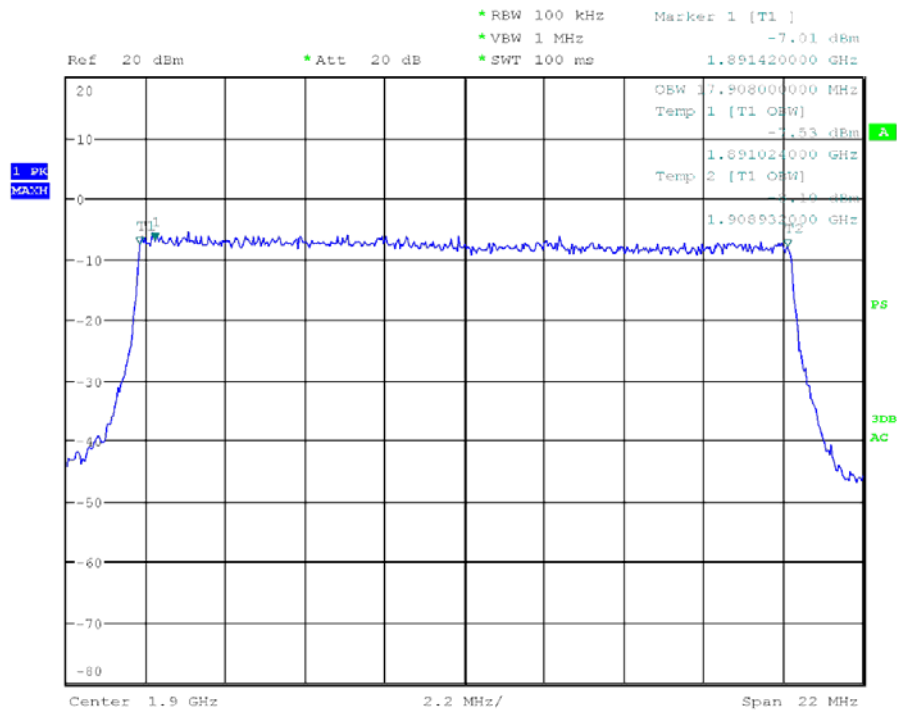
Date: 19.APR.2017 13:48:03

Diagram 35_215



Date: 19.APR.2017 13:49:18

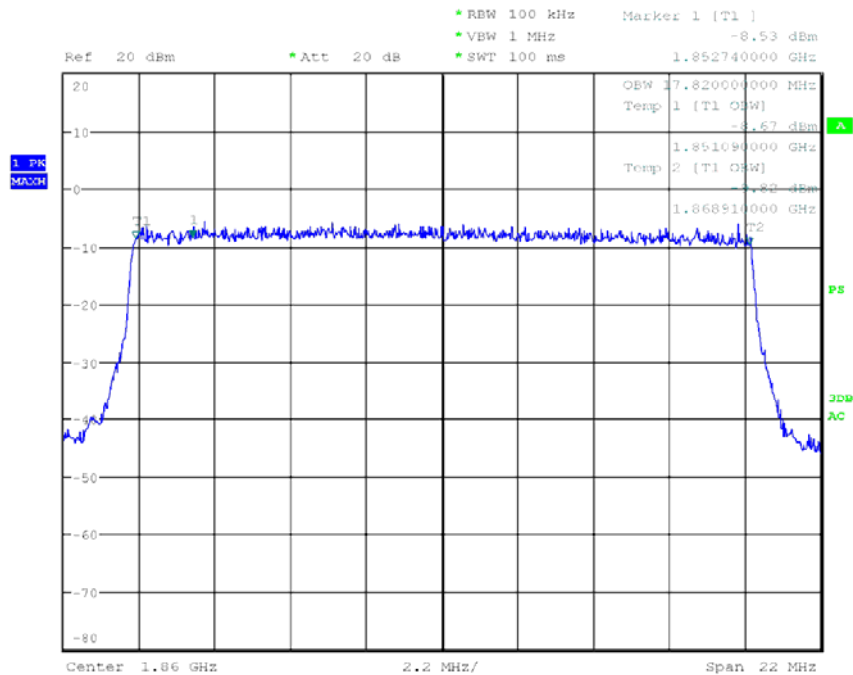
Diagram 35_216



Date: 13.JAN.2017 17:05:53

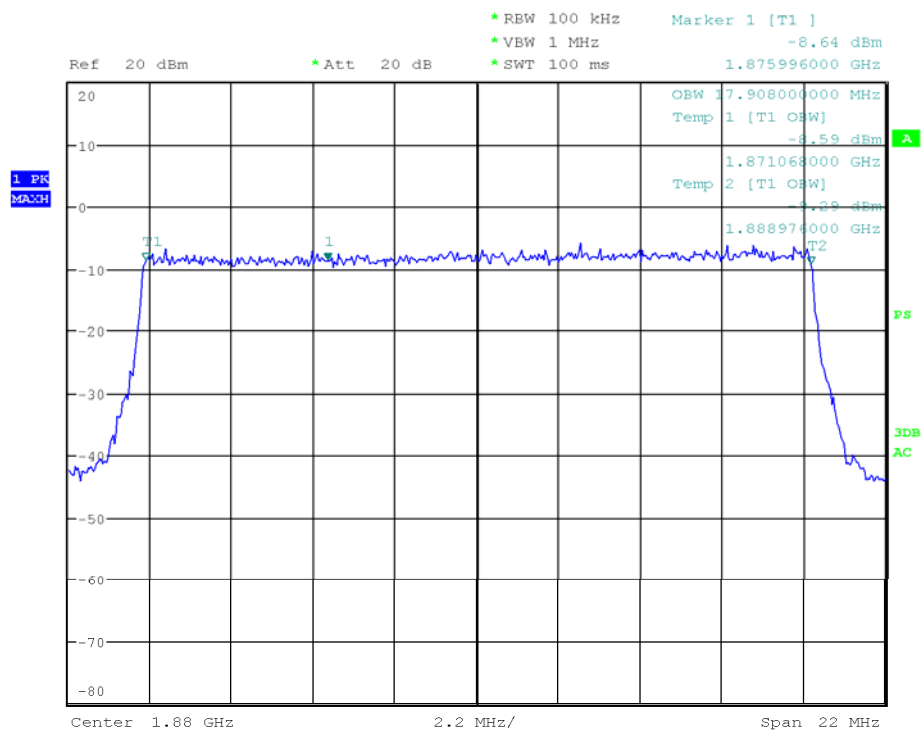
Diagram 35_217

16-QAM-Modulation



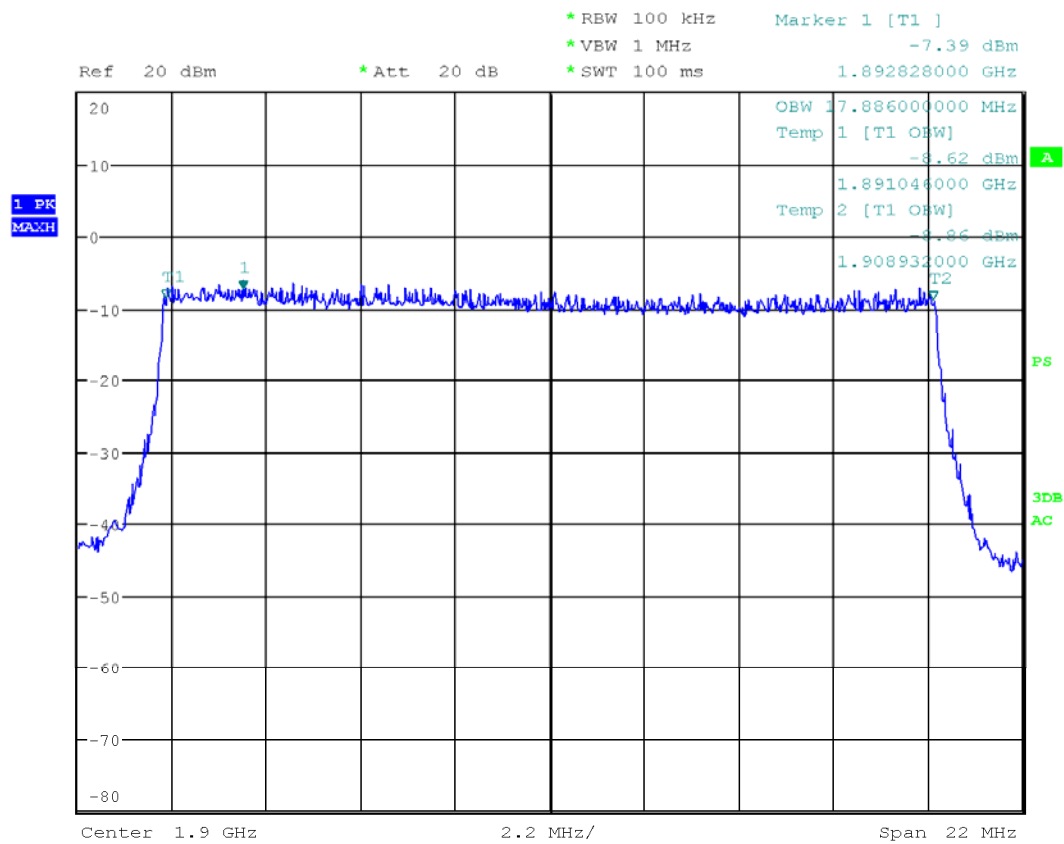
Date: 19.APR.2017 14:01:44

Diagram 35_233



Date: 13.JAN.2017 17:15:21

Diagram 35_234



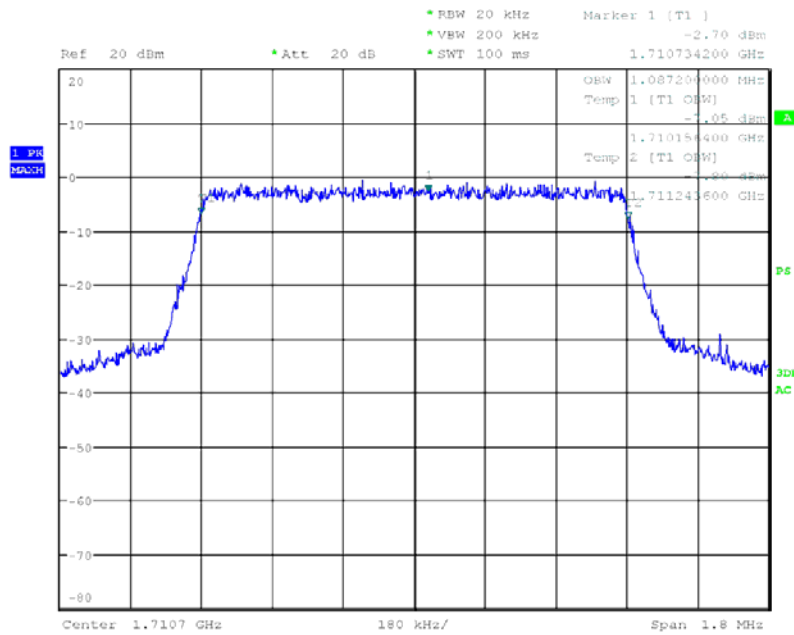
Date: 19.APR.2017 14:04:50

Diagram 35_235

1.18.2. LTE Band 4

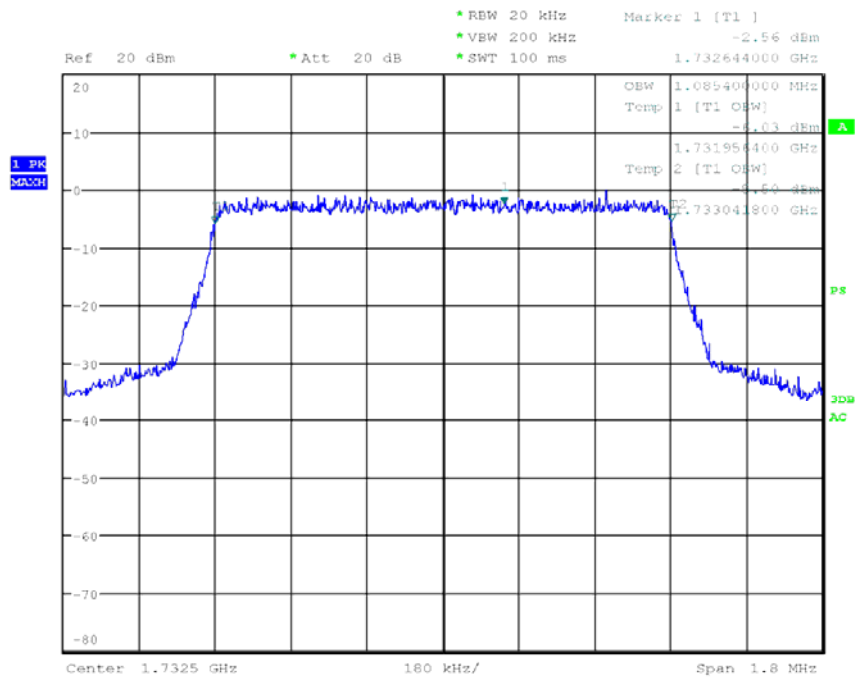
1.18.2.1. BW = 1.4MHz

QPSK-Modulation



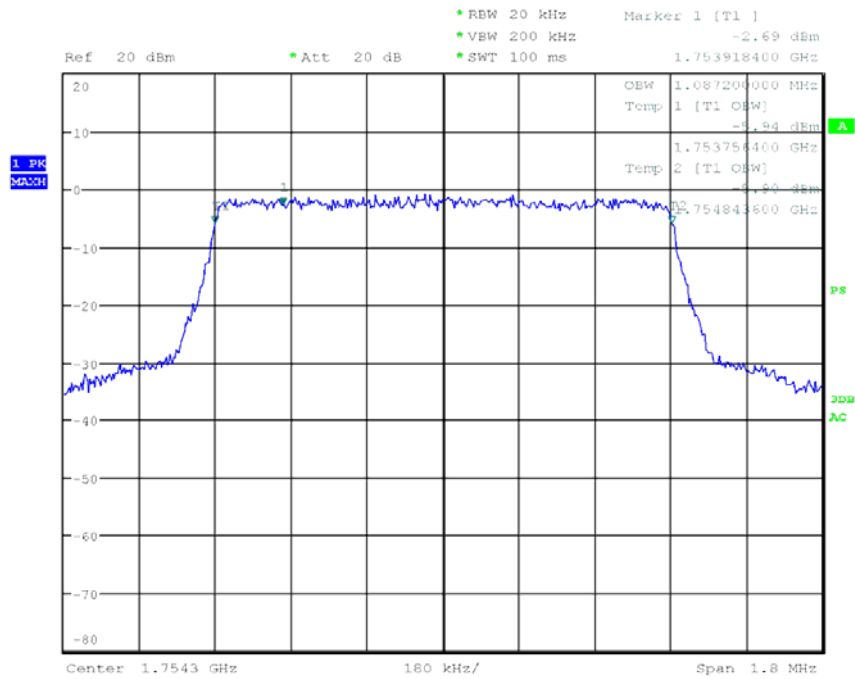
Date: 19.APR.2017 14:06:24

Diagram 35.401



Date: 19.APR.2017 14:07:15

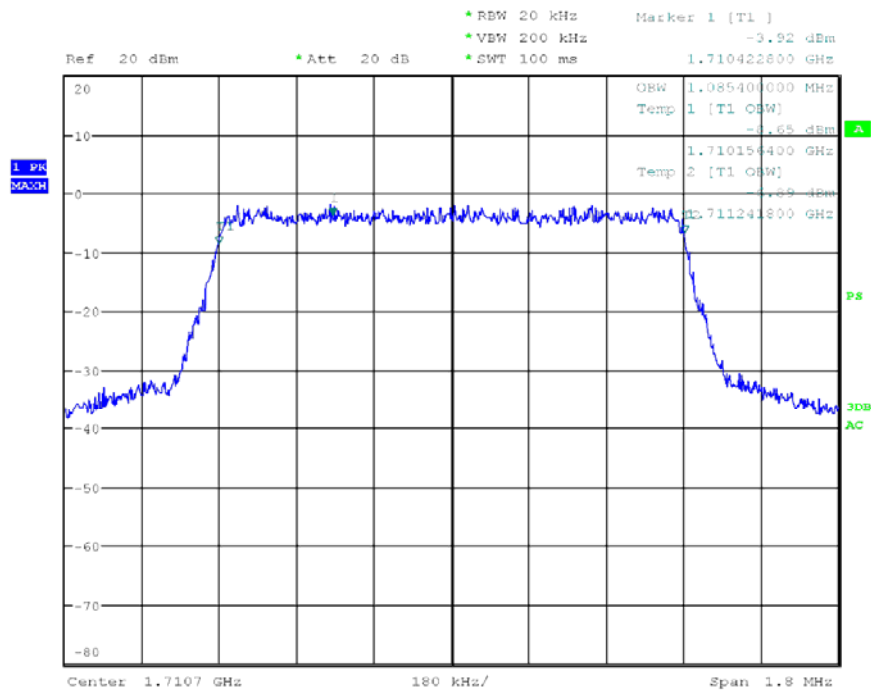
Diagram 35.402



Date: 13.JAN.2017 17:18:40

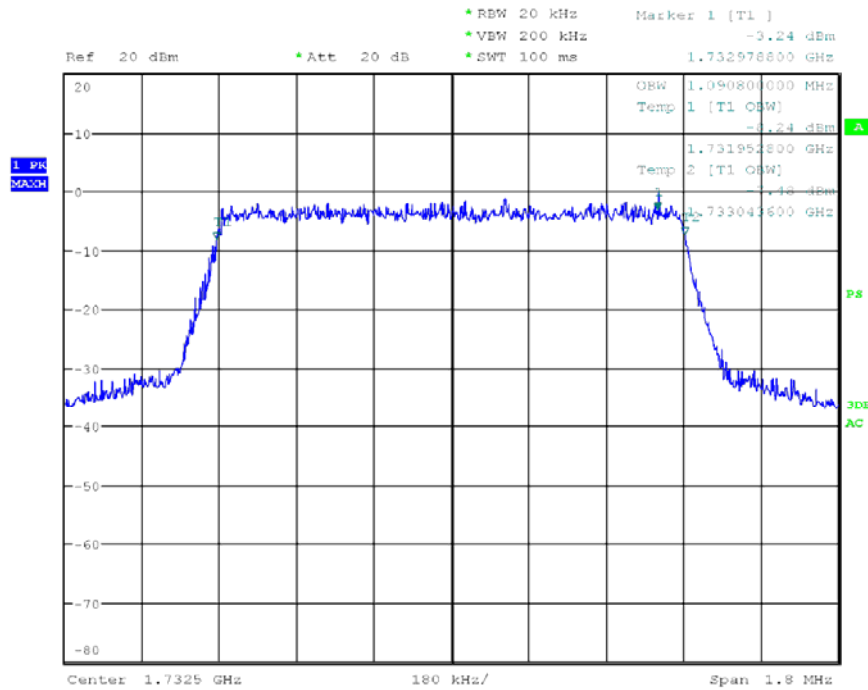
Diagram 35.403

16-QAM-Modulation



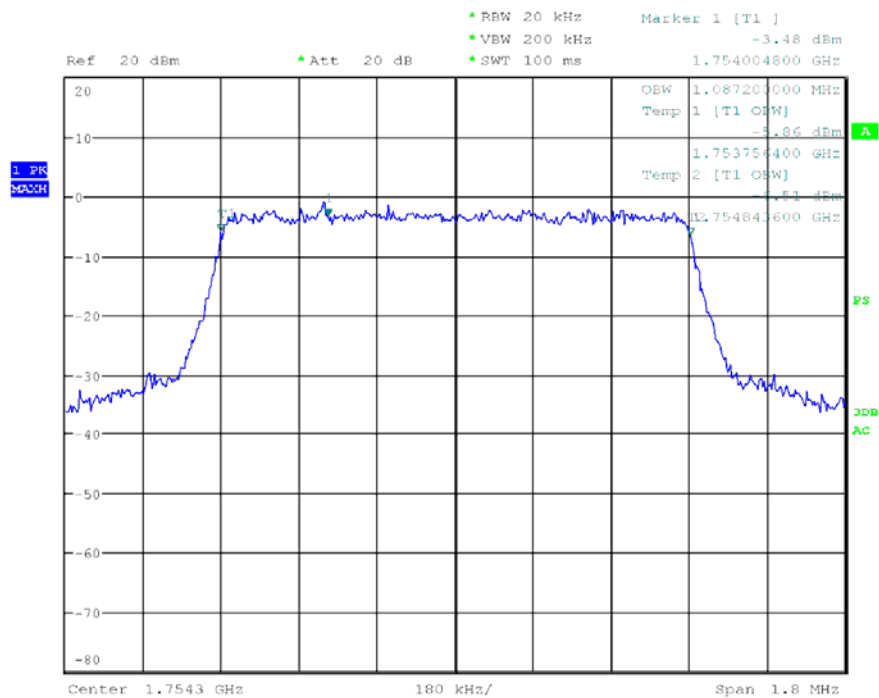
Date: 19.APR.2017 14:23:54

Diagram 35.419



Date: 19.APR.2017 14:24:50

Diagram 35.420

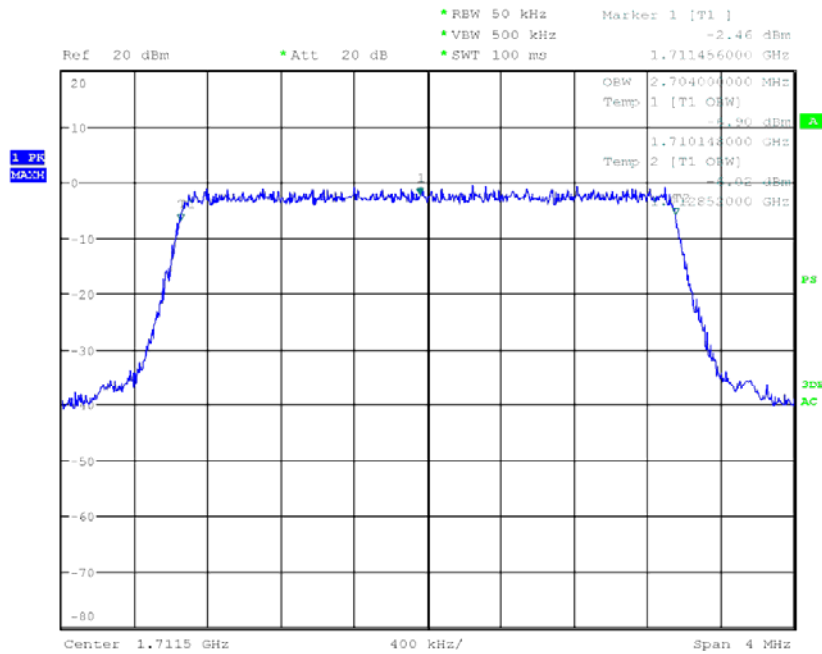


Date: 13.JAN.2017 17:26:48

Diagram 35.421

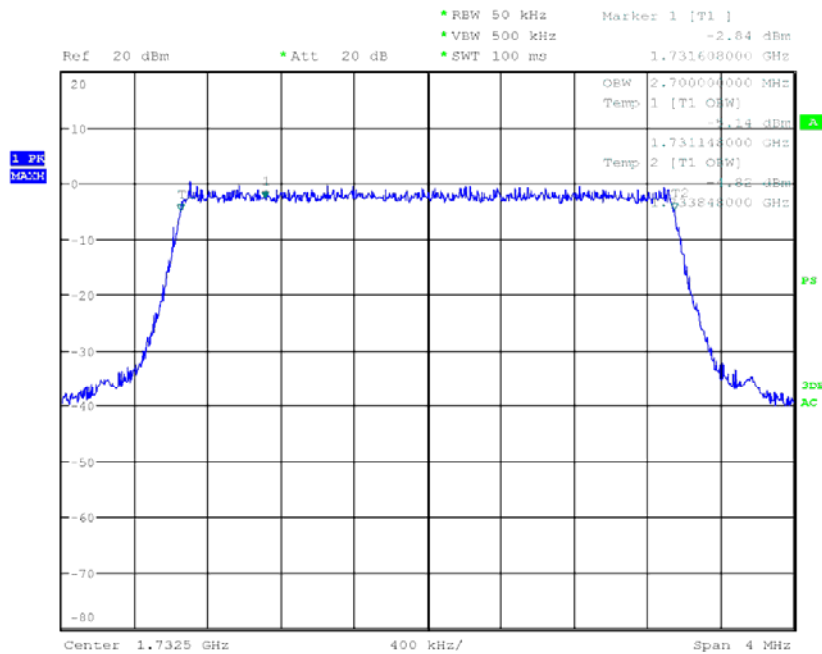
1.18.2.2. BW = 3MHz

QPSK-Modulation



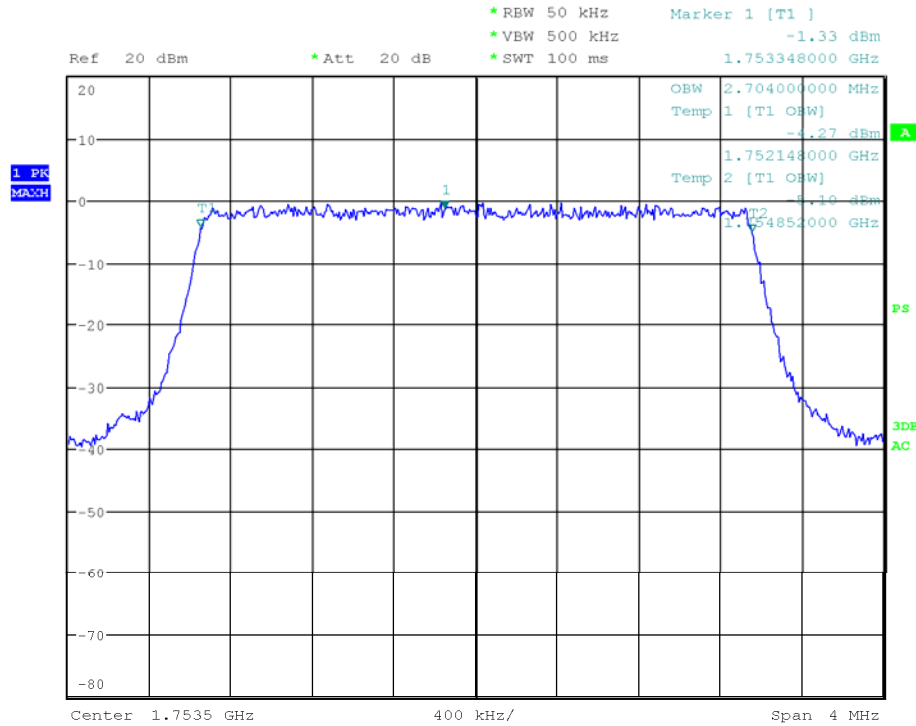
Date: 19.APR.2017 14:08:09

Diagram 35.404

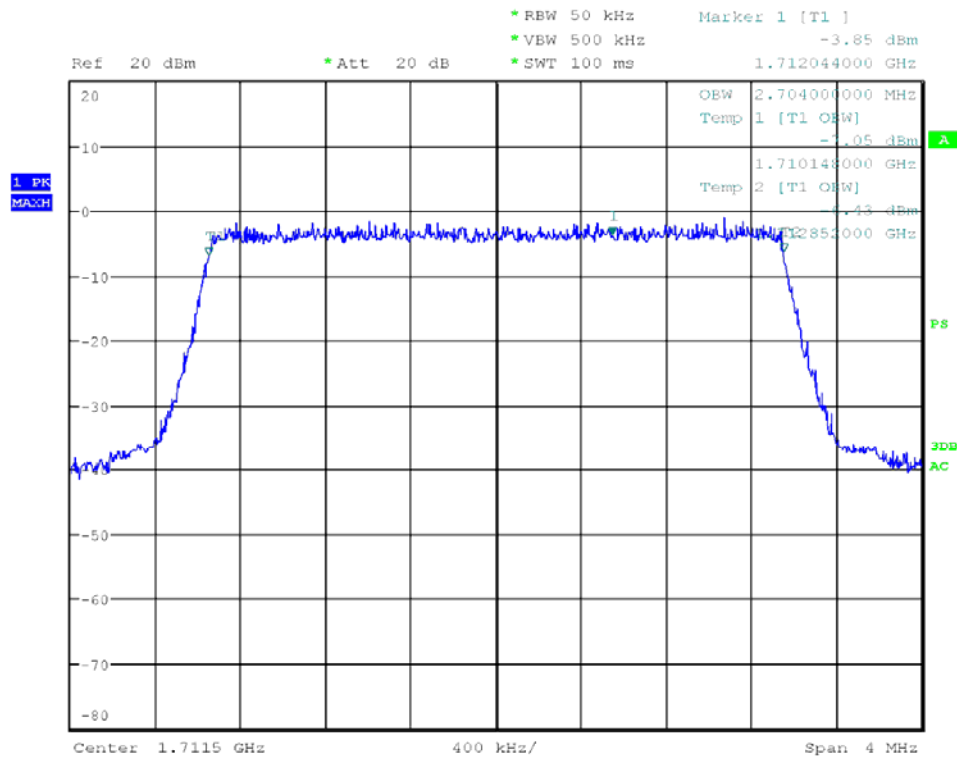


Date: 19.APR.2017 14:08:57

Diagram 35.405



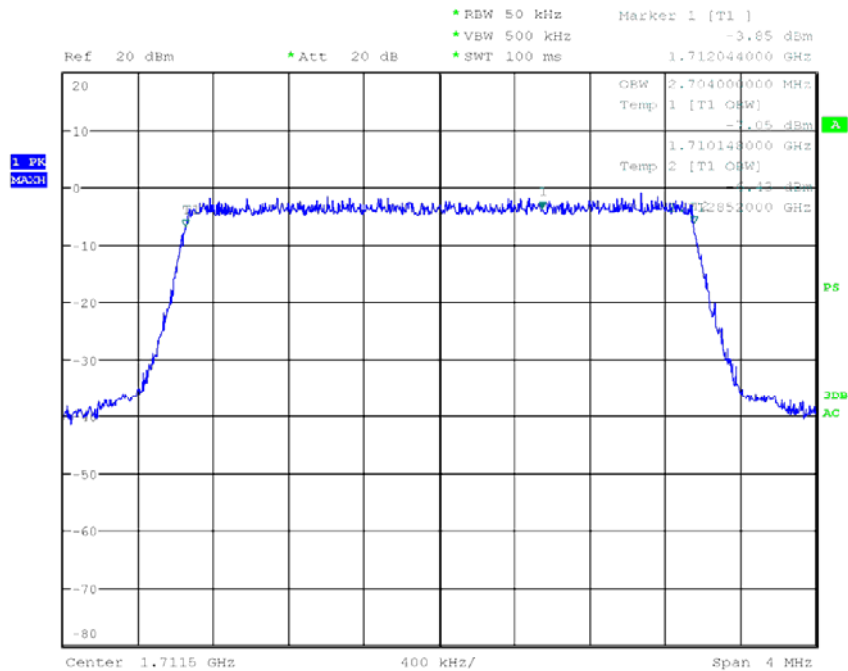
Date: 13.JAN.2017 17:20:09



Date: 19.APR.2017 14:25:44

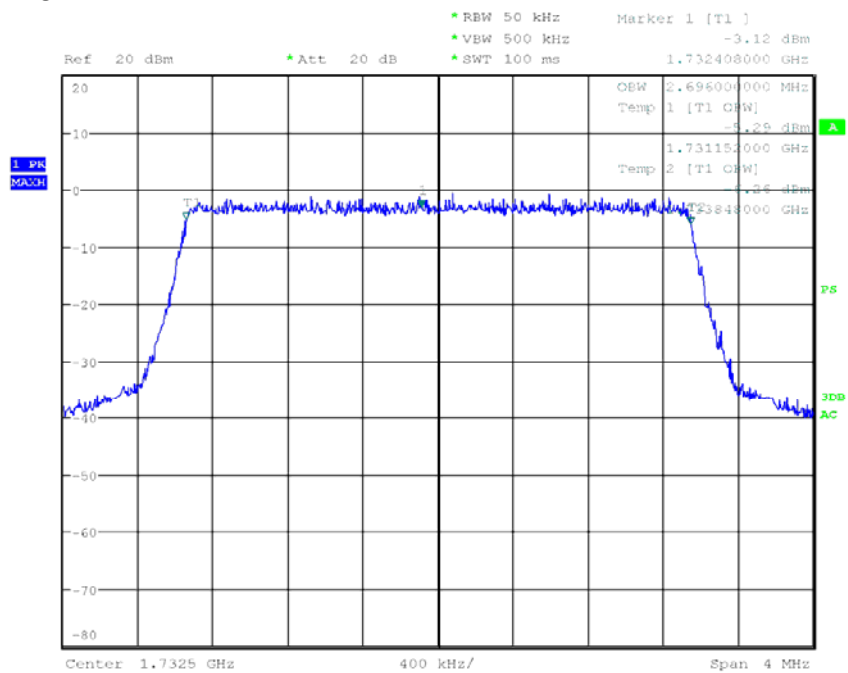
Diagram 35.406

16-QAM-Modulation



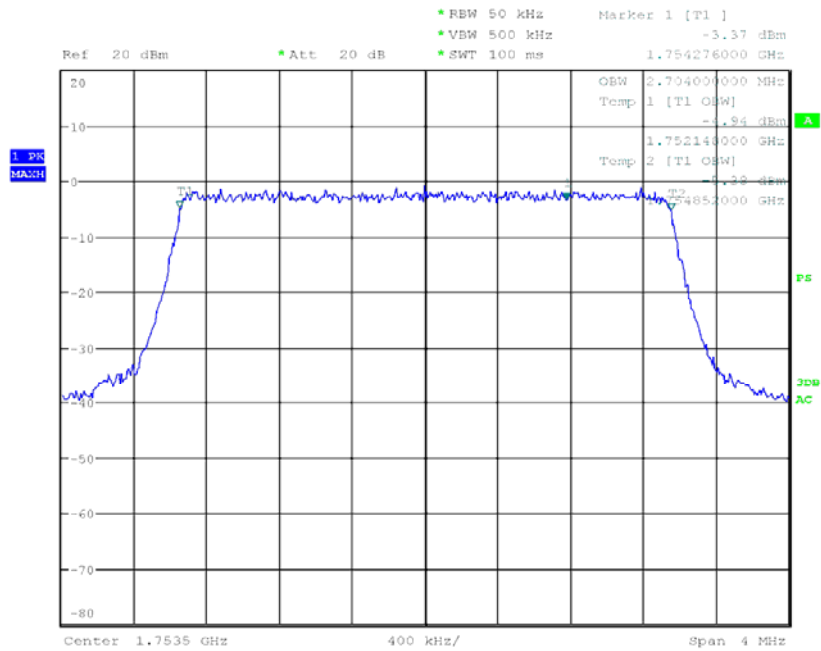
Date: 19.APR.2017 14:25:44

Diagram 35.422



Date: 19.APR.2017 14:26:38

Diagram 35.423

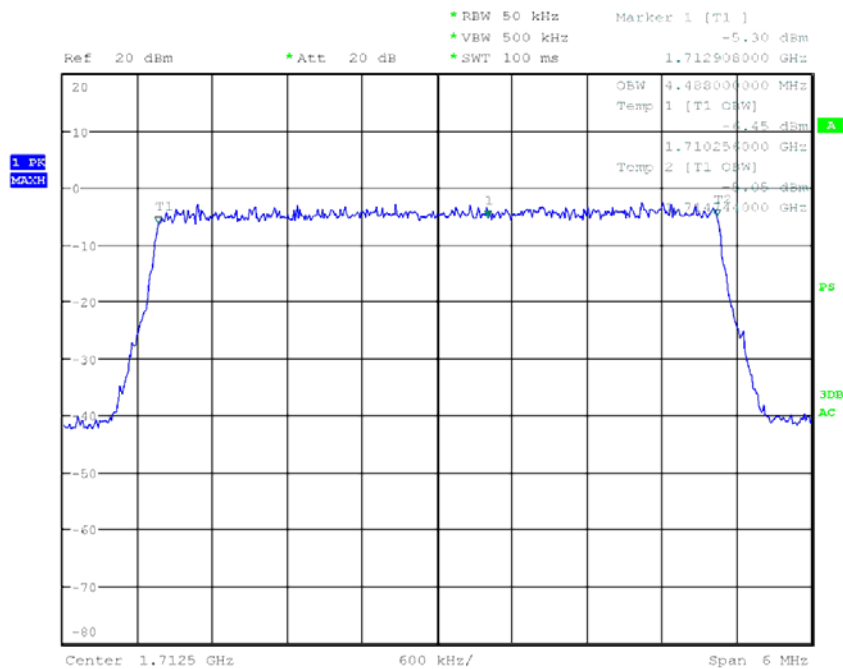


Date: 13.JAN.2017 17:29:00

Diagram 35.424

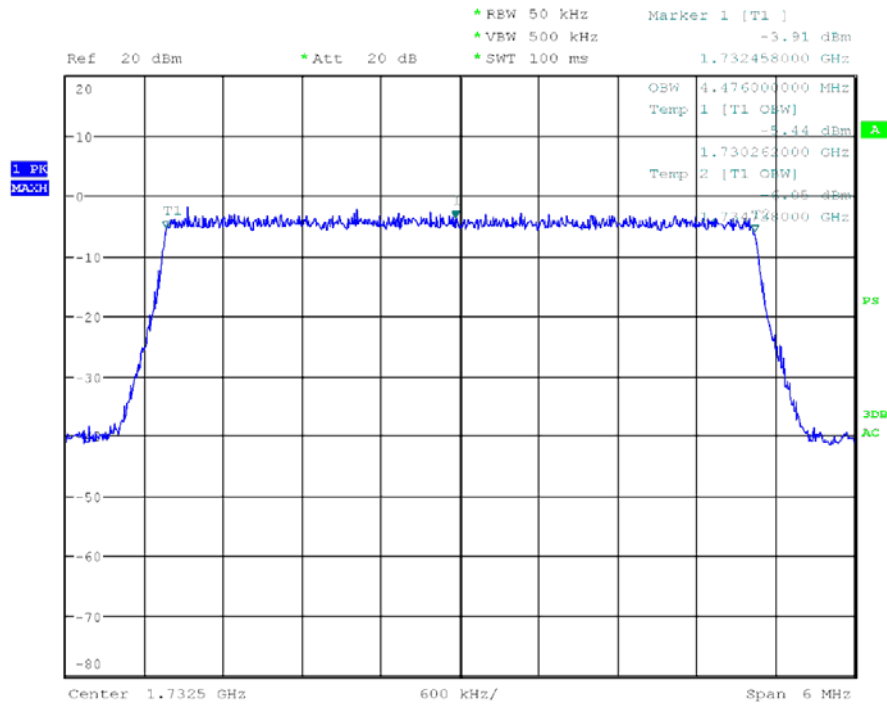
1.18.2.3. BW = 5MHz

QPSK-Modulation



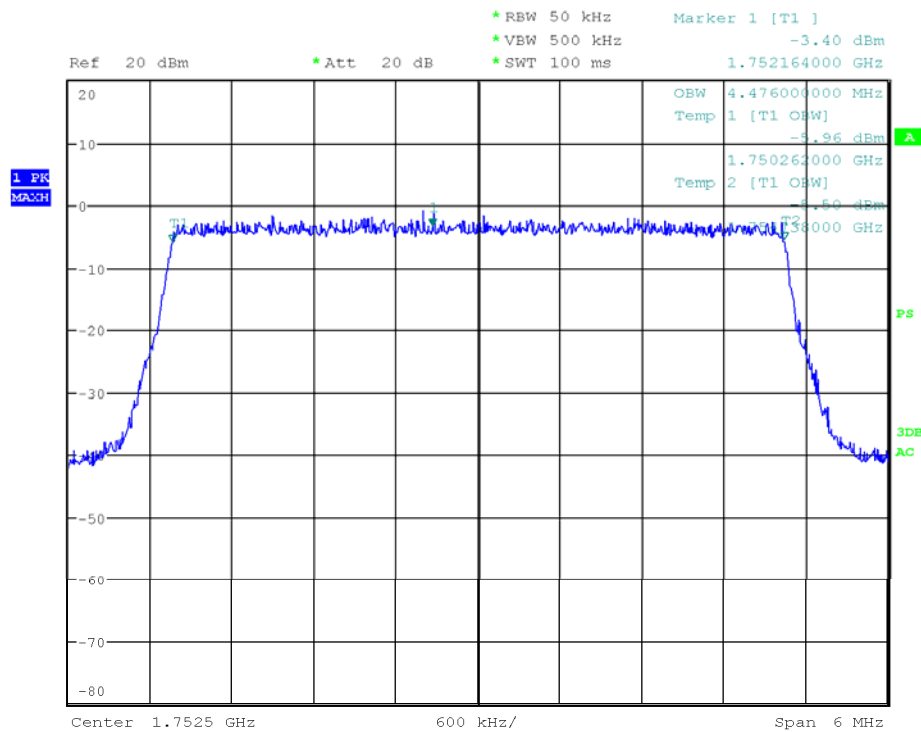
Date: 13.JAN.2017 17:21:27

Diagram 35.407



Date: 19.APR.2017 14:10:16

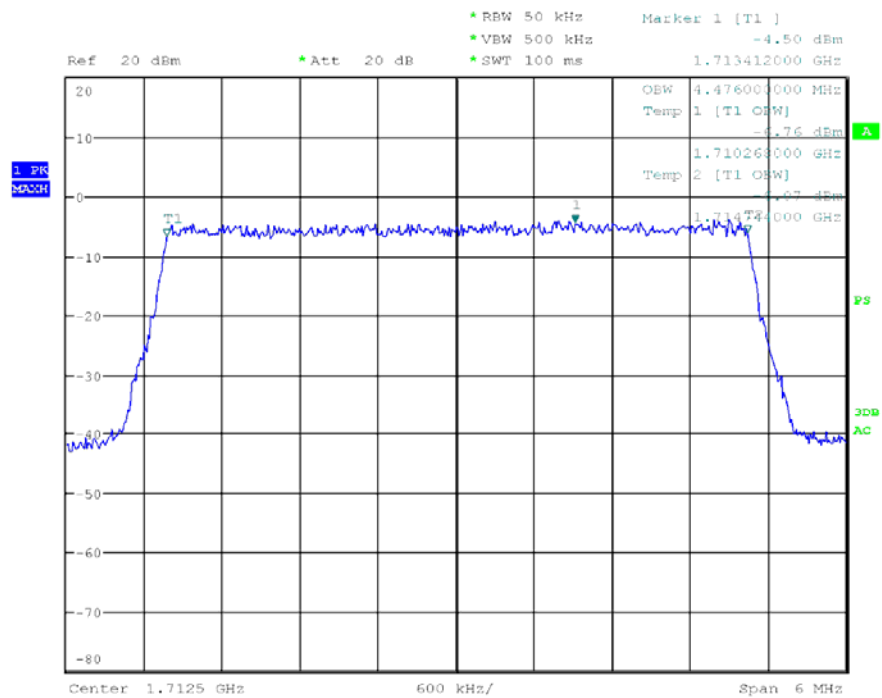
Diagram 35.408



Date: 19.APR.2017 14:11:08

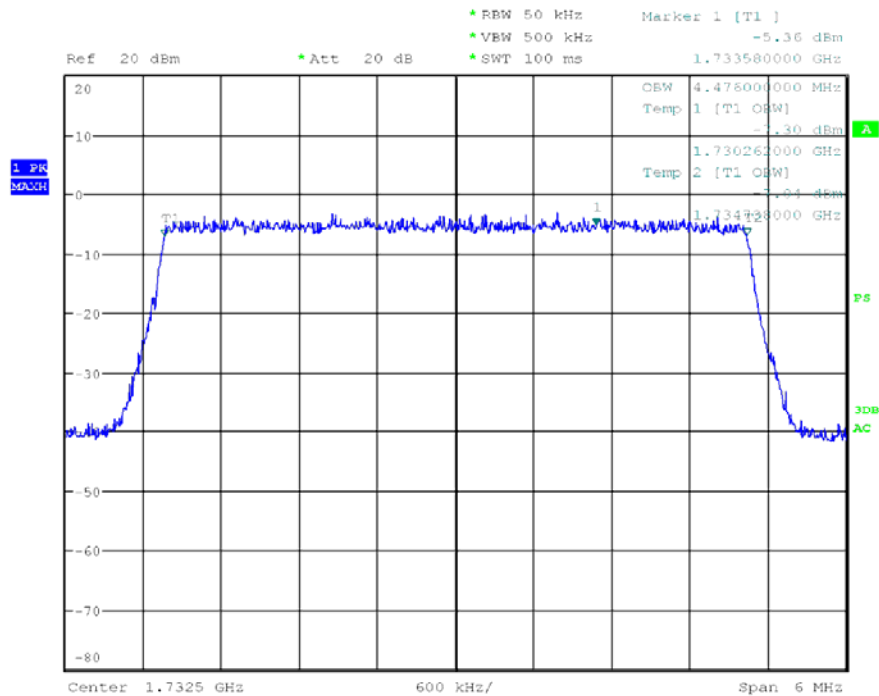
Diagram 34.409

16-QAM-Modulation



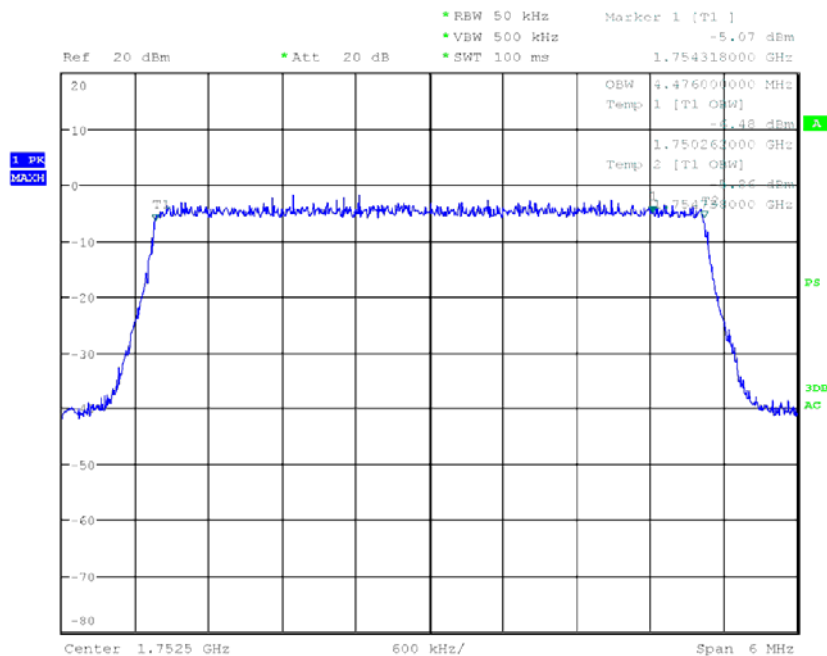
Date: 13.JAN.2017 17:30:28

Diagram 35.425



Date: 19.APR.2017 14:28:11

Diagram 35.426

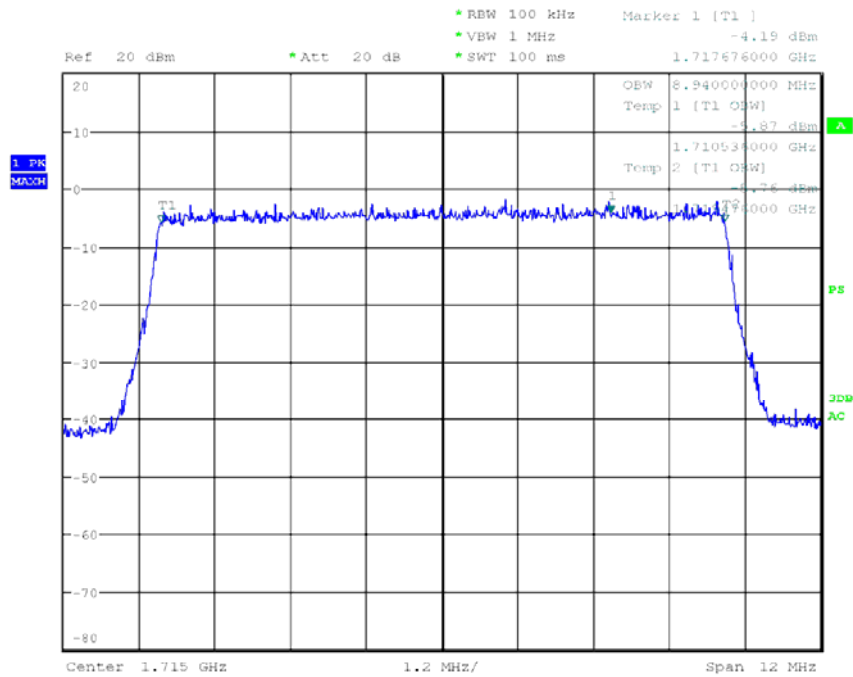


Date: 19.APR.2017 14:29:01

Diagram 35.427

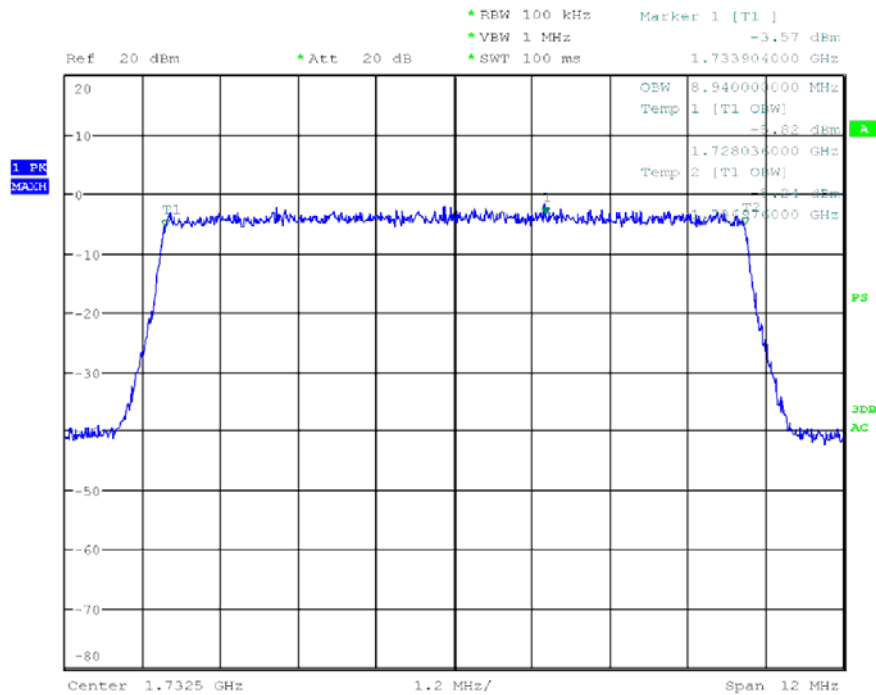
1.18.2.4. BW = 10MHz

QPSK-Modulation



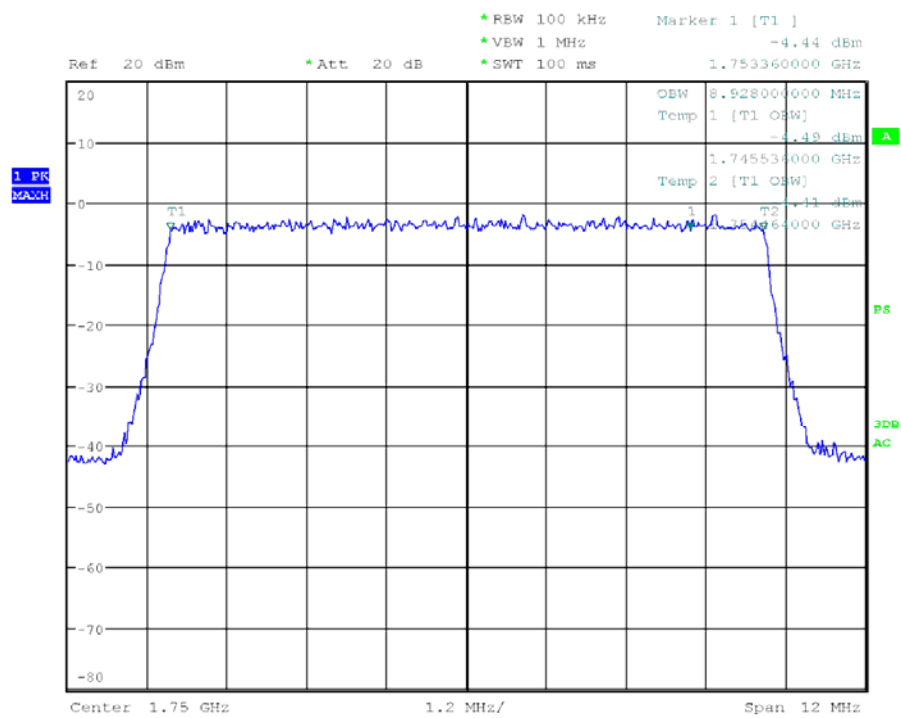
Date: 19.APR.2017 14:12:39

Diagram 35.410



Date: 19.APR.2017 14:13:34

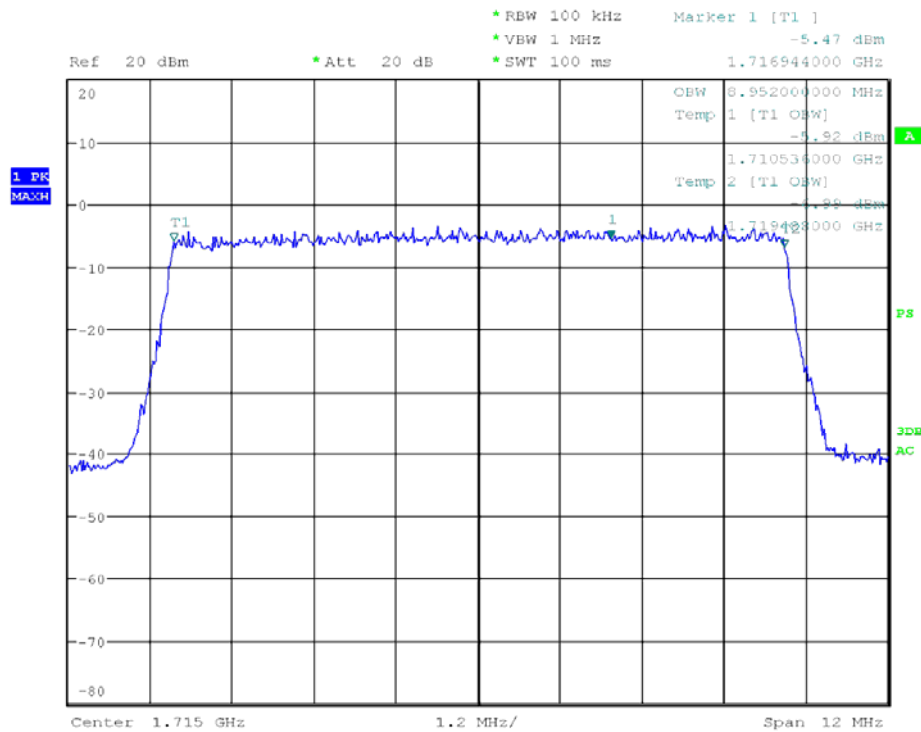
Diagram 35.411



Date: 13.JAN.2017 17:22:51

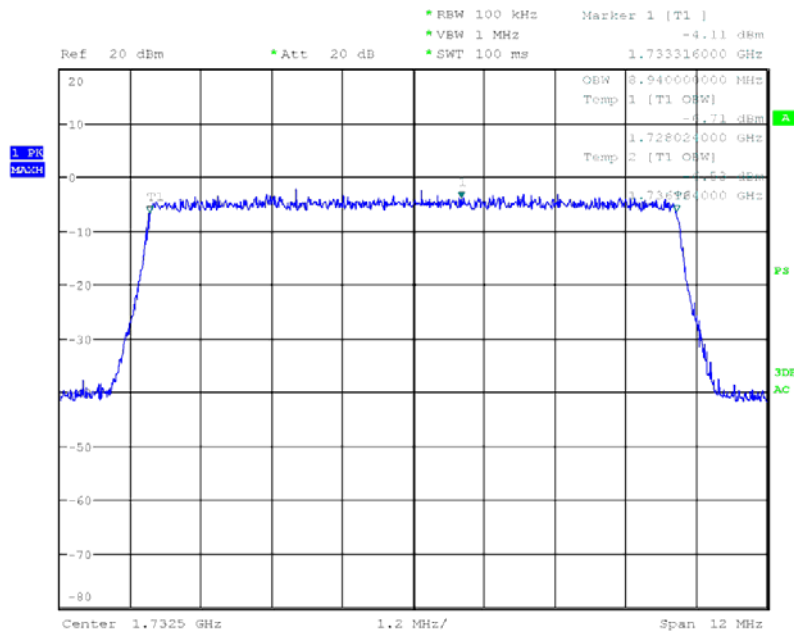
Diagram 35.412

16-QAM-Modulation



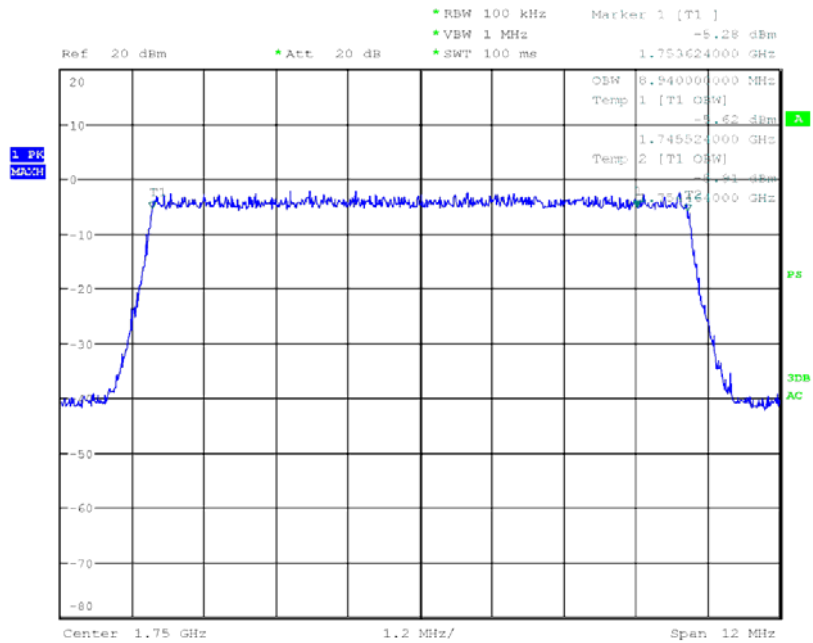
Date: 13.JAN.2017 17:31:55

Diagram 35.428



Date: 19.APR.2017 14:30:40

Diagram 35.429

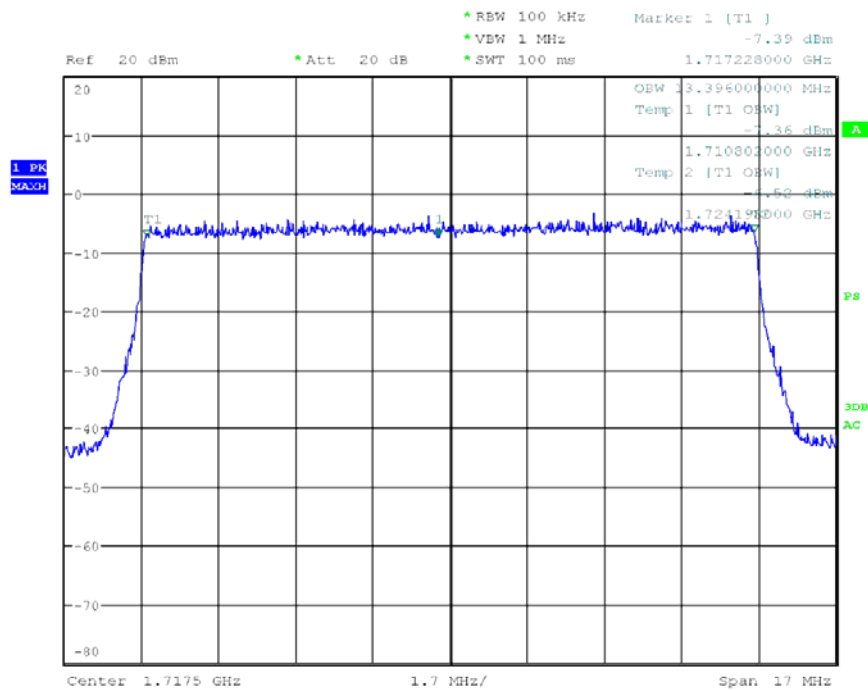


Date: 19.APR.2017 14:31:37

Diagram 35.430

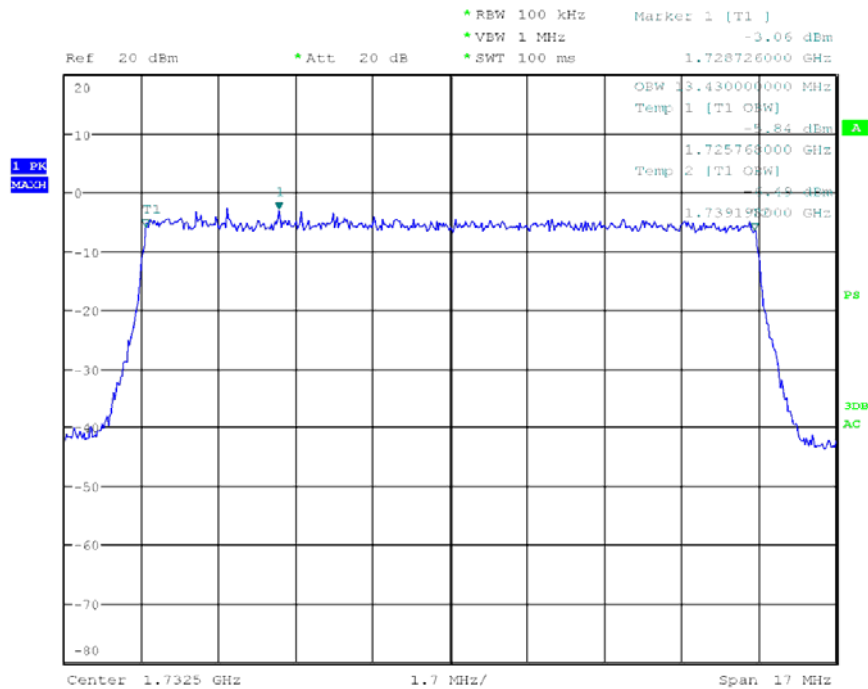
1.18.2.5. BW = 15MHz

QPSK-Modulation



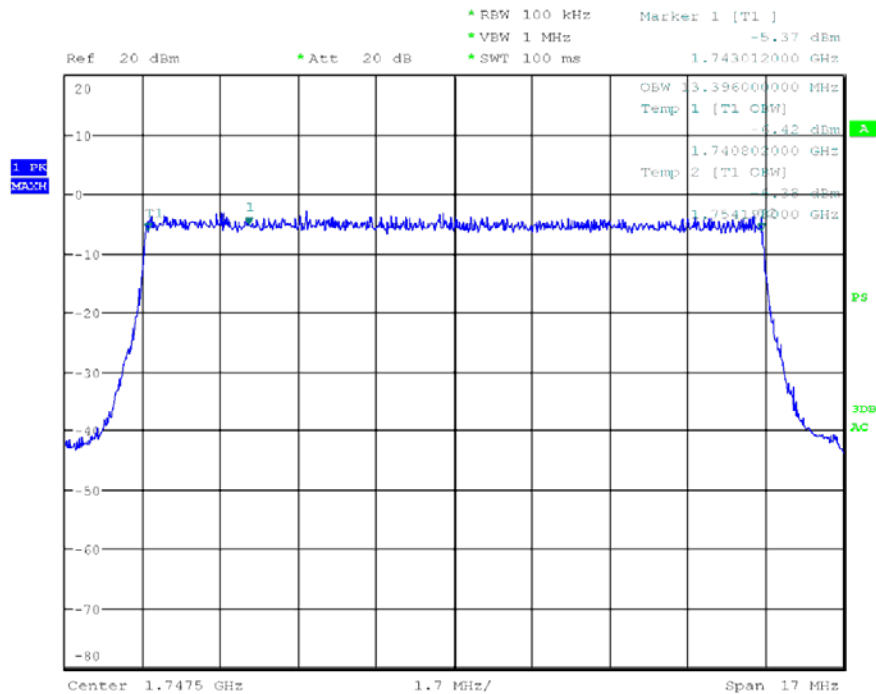
Date: 19.APR.2017 14:19:36

Diagram 35.413



Date: 13.JAN.2017 17:24:33

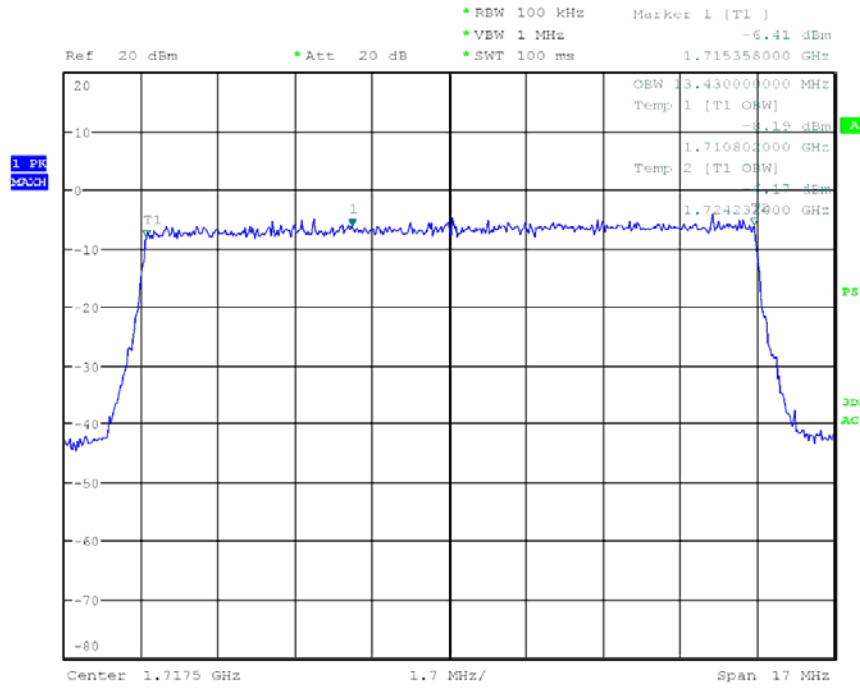
Diagram 35.414



Date: 19.APR.2017 14:20:29

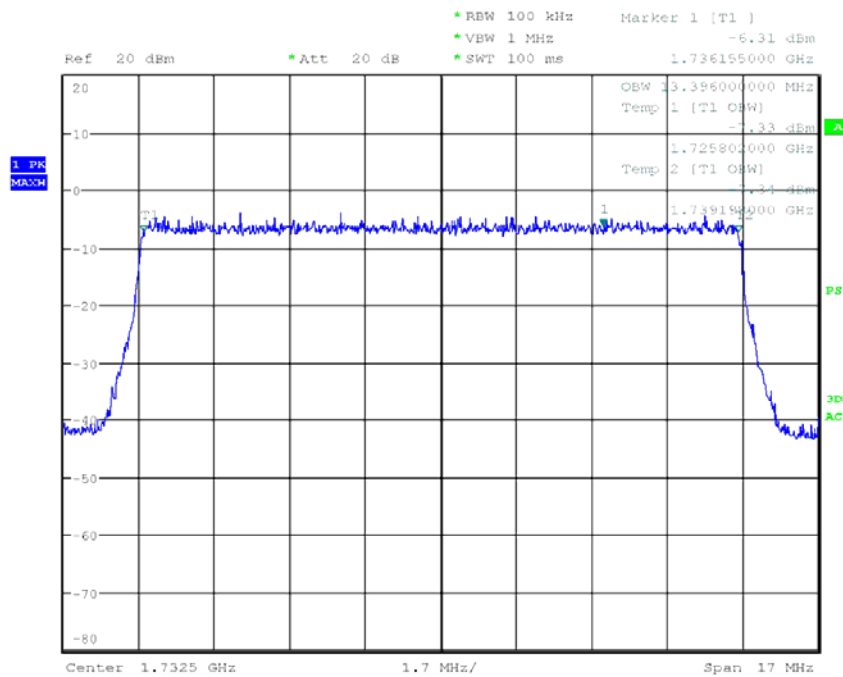
Diagram 35.415

16-QAM-Modulation



Date: 13.JAN.2017 17:33:37

Diagram 35.431



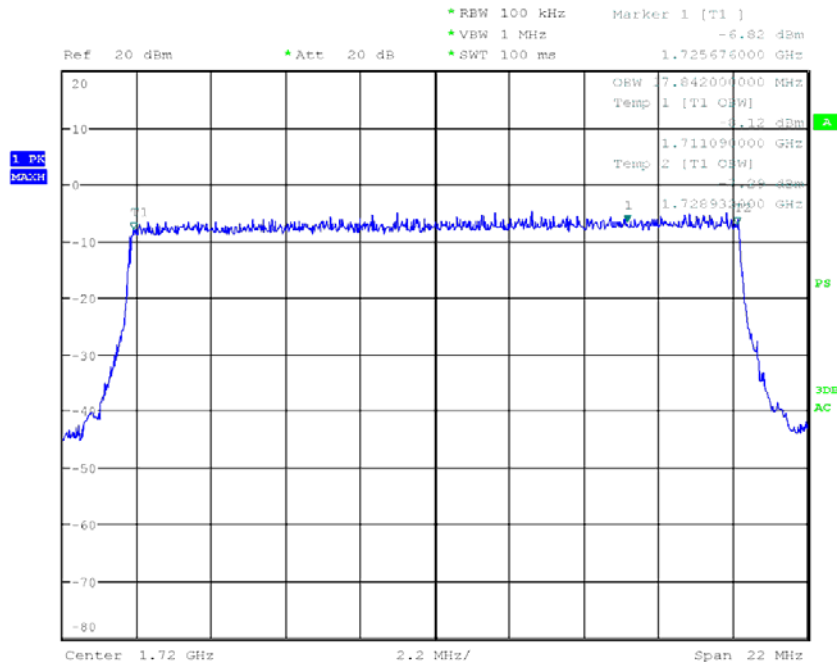
Date: 19.APR.2017 14:33:29

Diagram 35.432

Diagram 35.433_26 dB

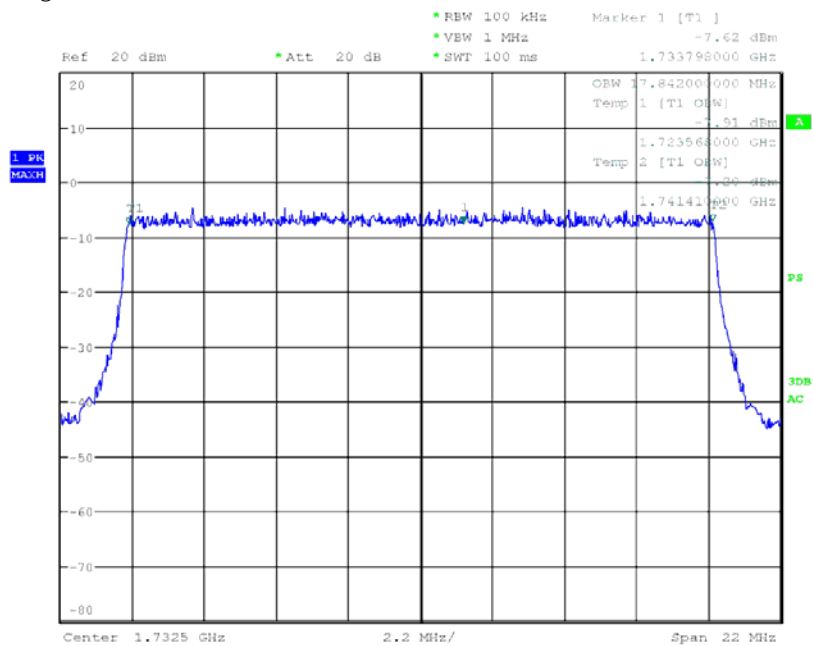
1.18.2.6. BW = 20MHz

QPSK-Modulation



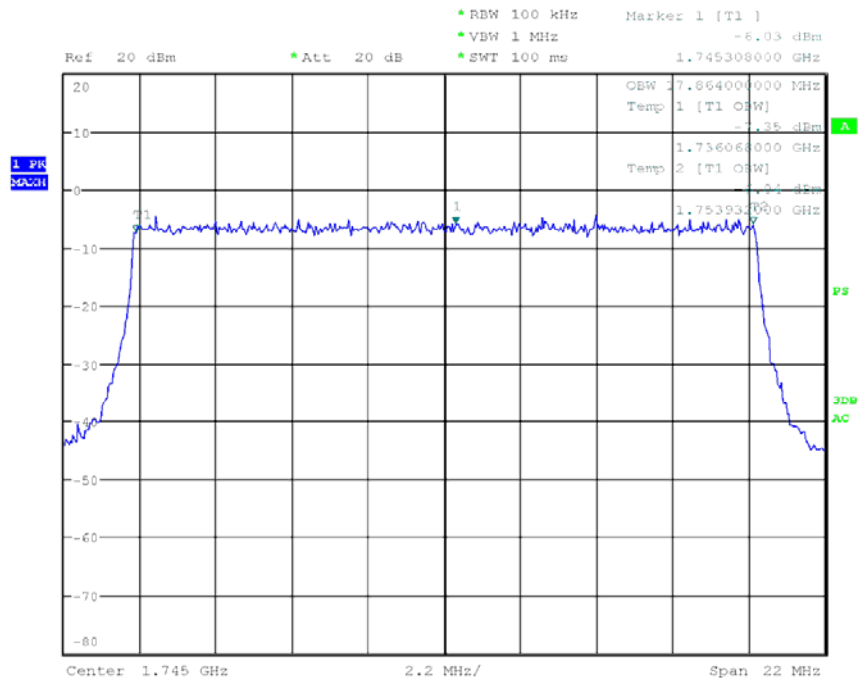
Date: 19.APR.2017 14:22:06

Diagram 35.416



Date: 19.APR.2017 14:22:57

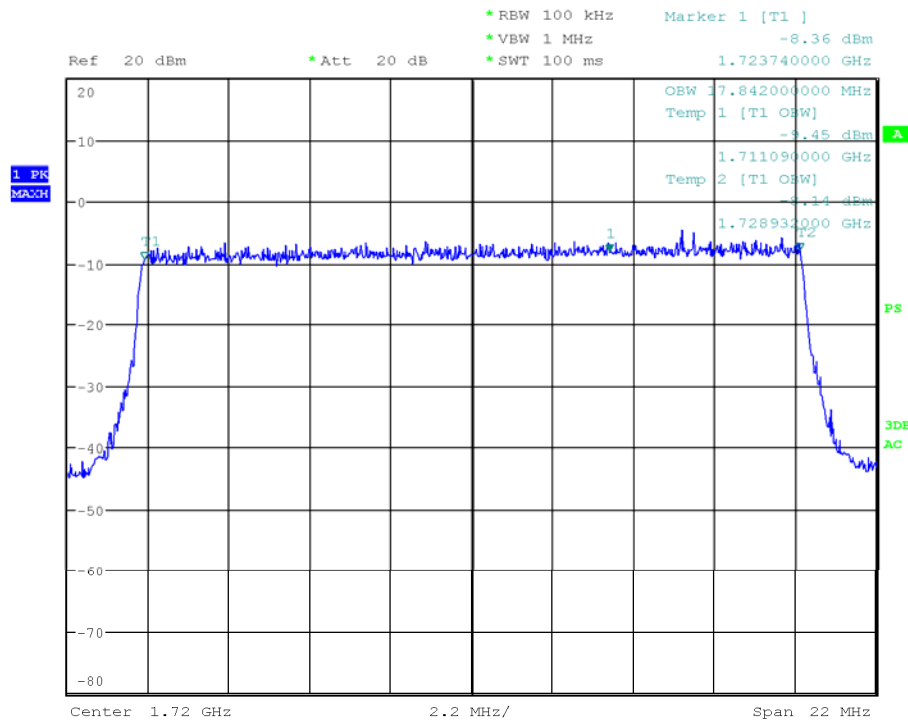
Diagram 35.417



Date: 13.JAN.2017 17:25:40

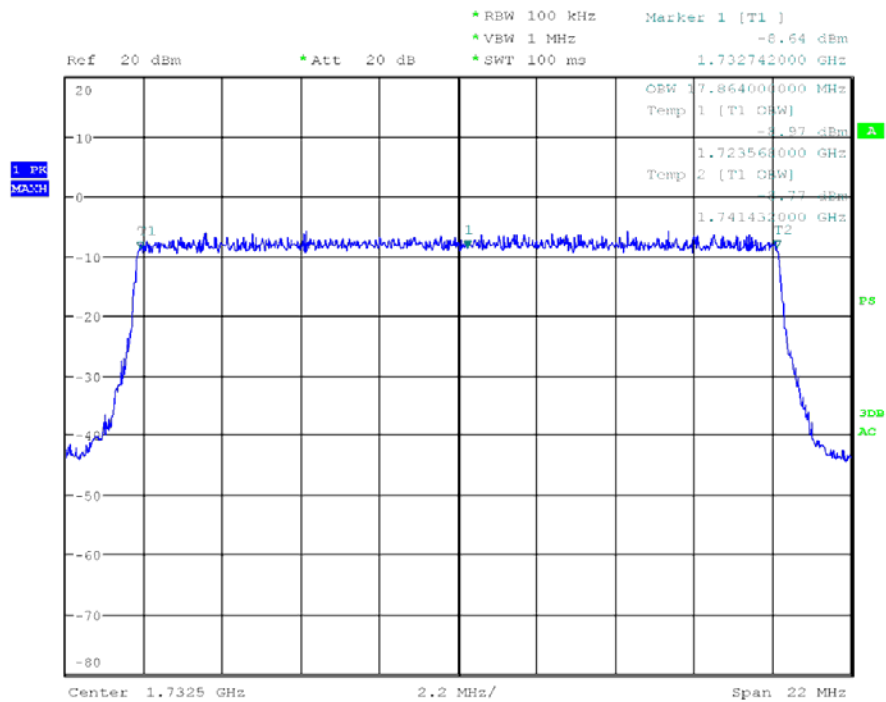
Diagram 35.418

16-QAM-Modulation



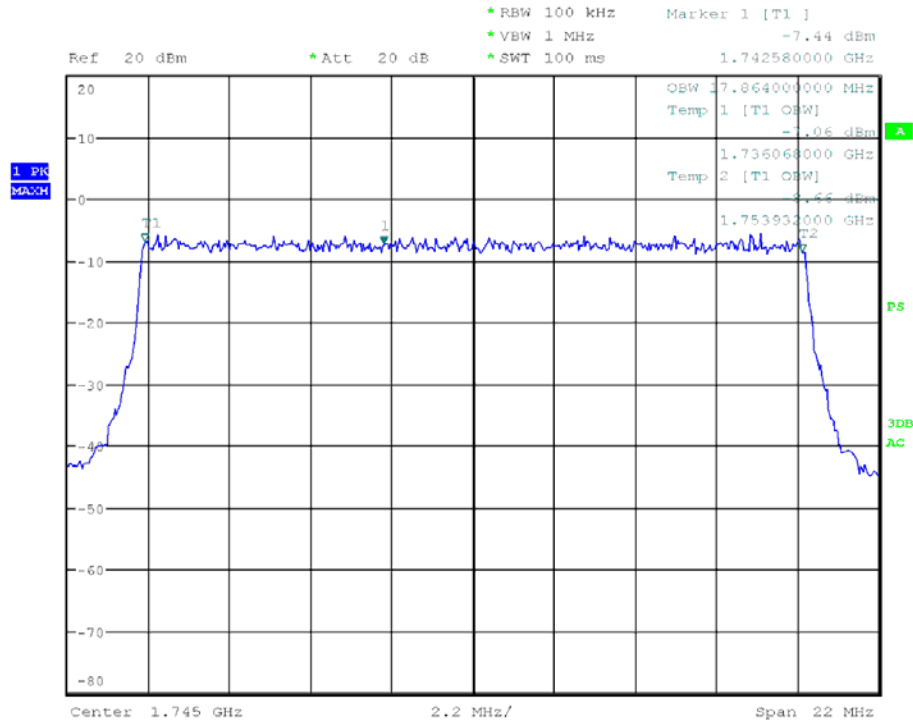
Date: 19.APR.2017 14:36:11

Diagram 35.434



Date: 19.APR.2017 14:37:18

Diagram 35.435



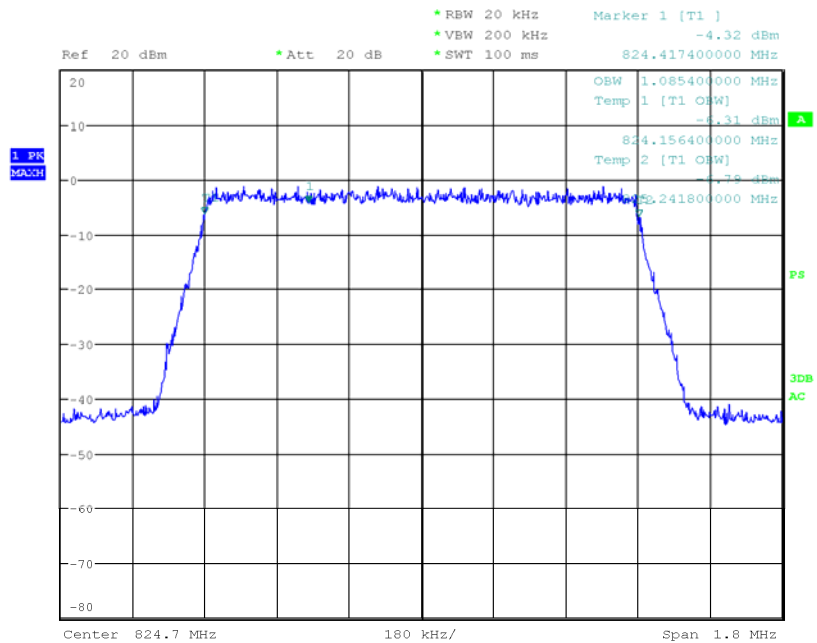
Date: 13.JAN.2017 17:35:27

Diagram 35.436

1.18.3. LTE Band 5

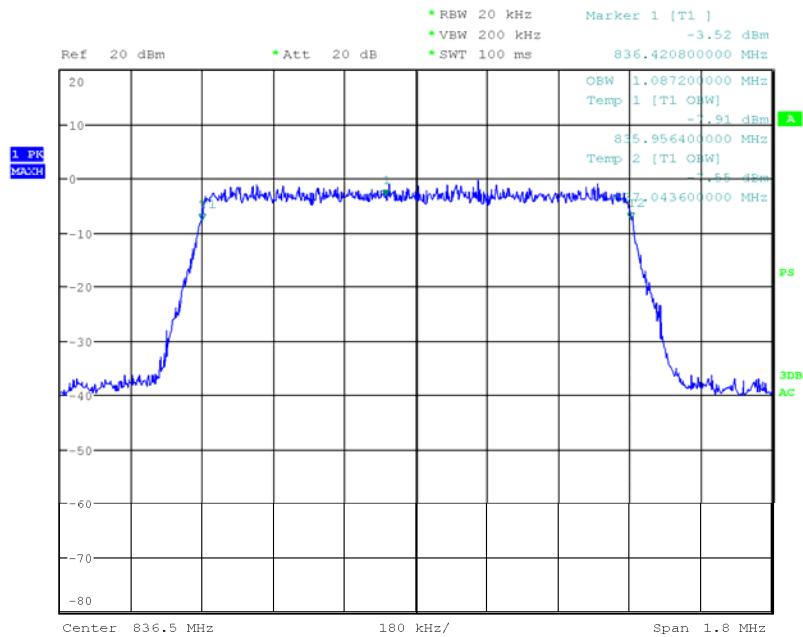
1.18.3.1. BW = 1.4MHz

QPSK-Modulation



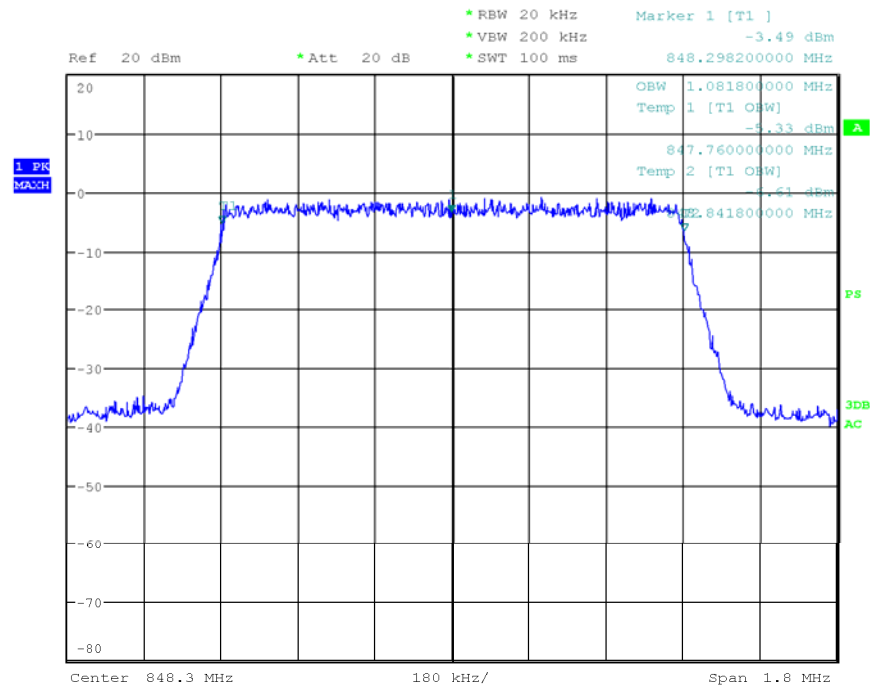
Date: 19.APR.2017 14:41:39

Diagram 35.501



Date: 19.APR.2017 14:42:31

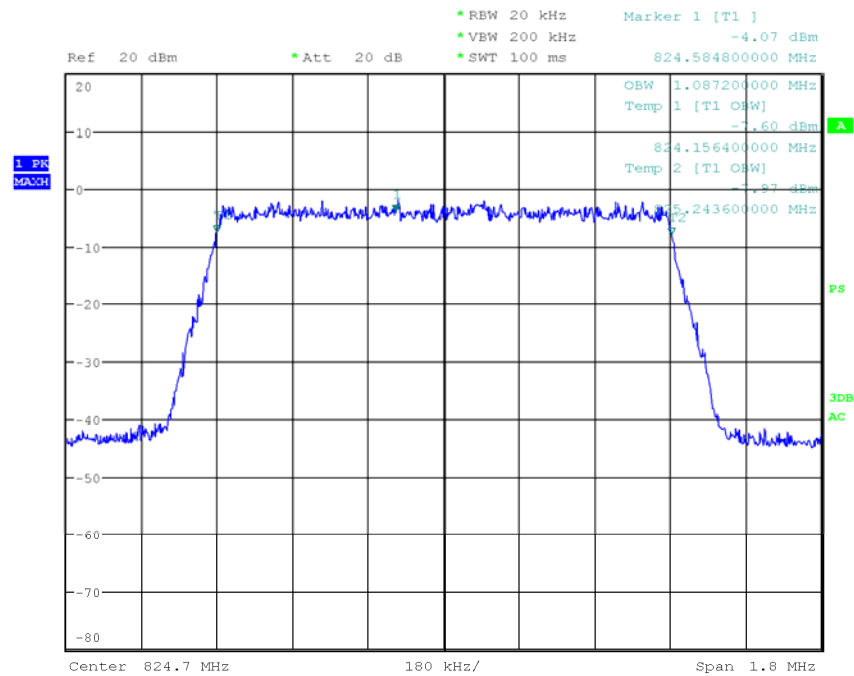
Diagram 35.502



Date: 19.APR.2017 14:43:23

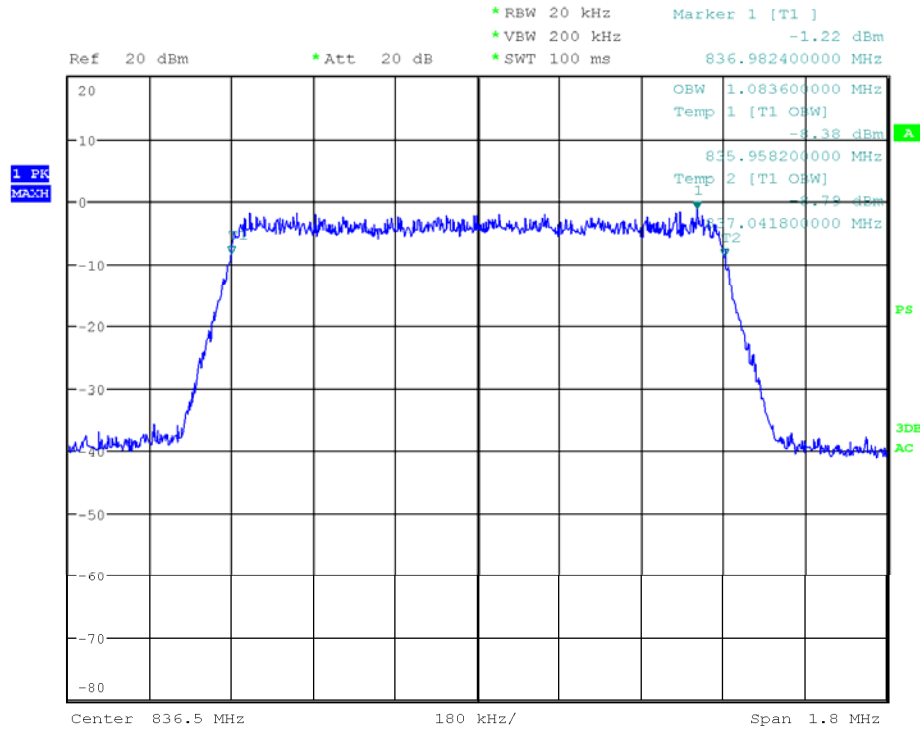
Diagram 35.503

16-QAM-Modulation



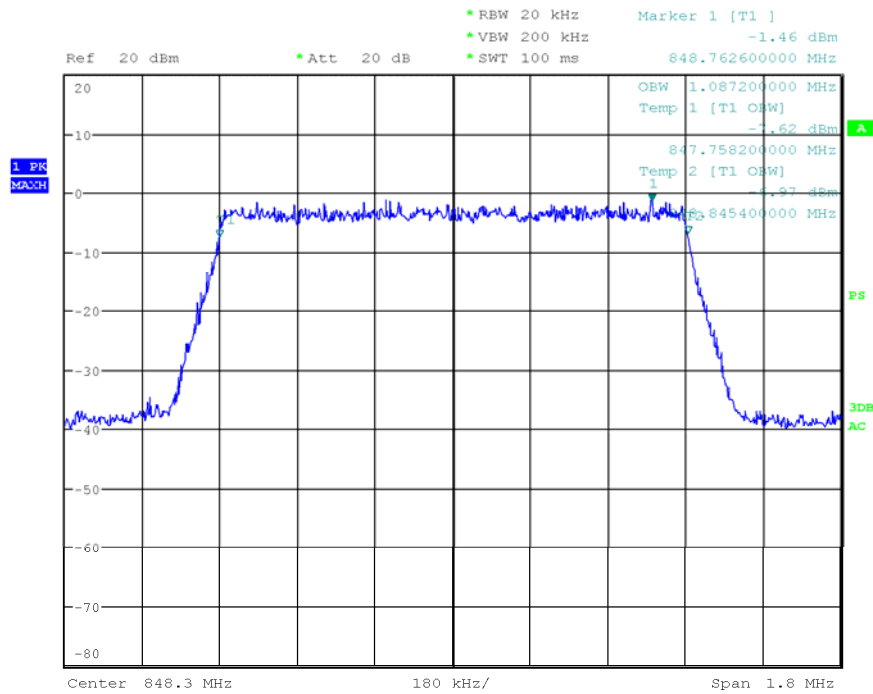
Date: 19.APR.2017 14:53:59

Diagram 35.513



Date: 19.APR.2017 14:55:00

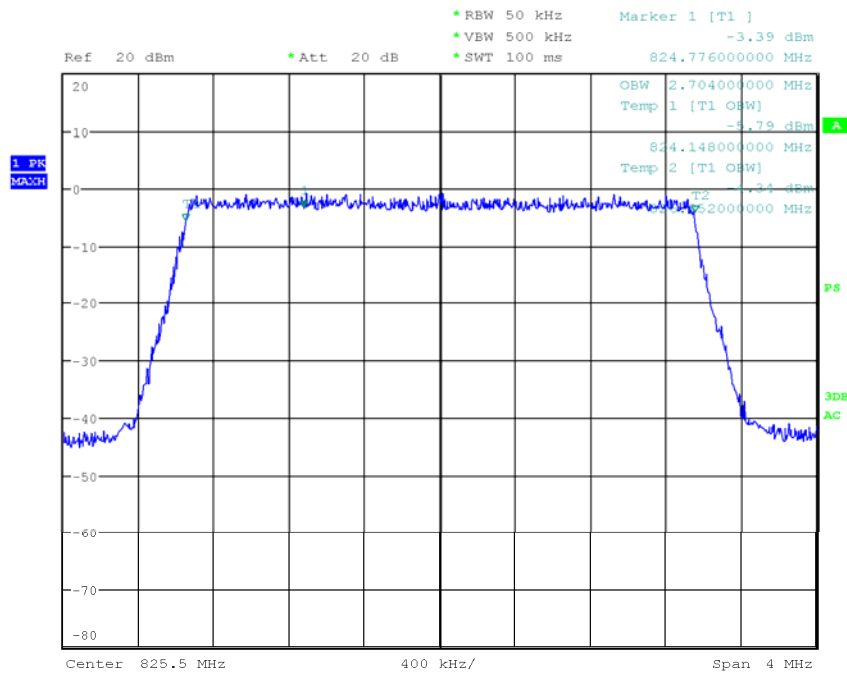
Diagram 35.514



Date: 19.APR.2017 14:55:55

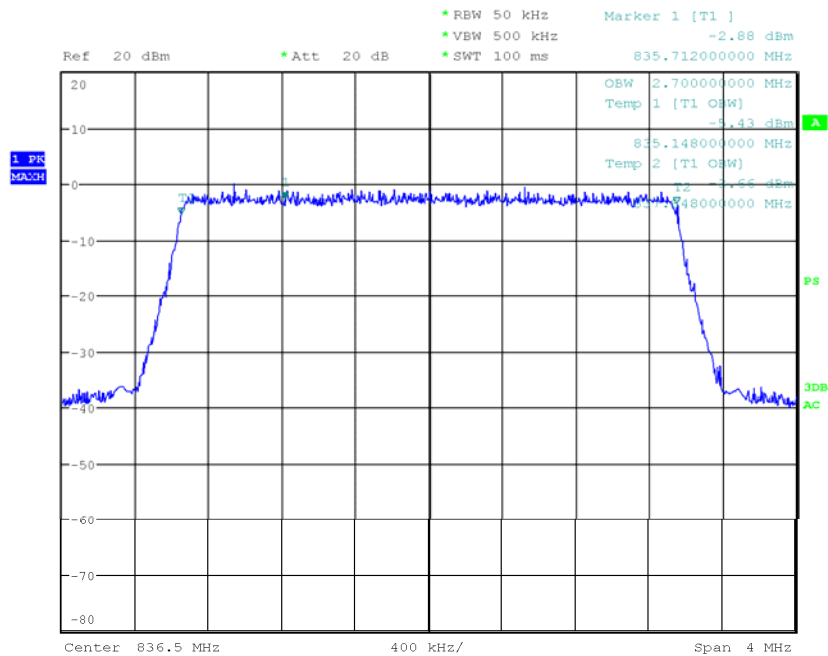
Diagram 35.515
1.18.3.2. BW = 3MHz

QPSK-Modulation



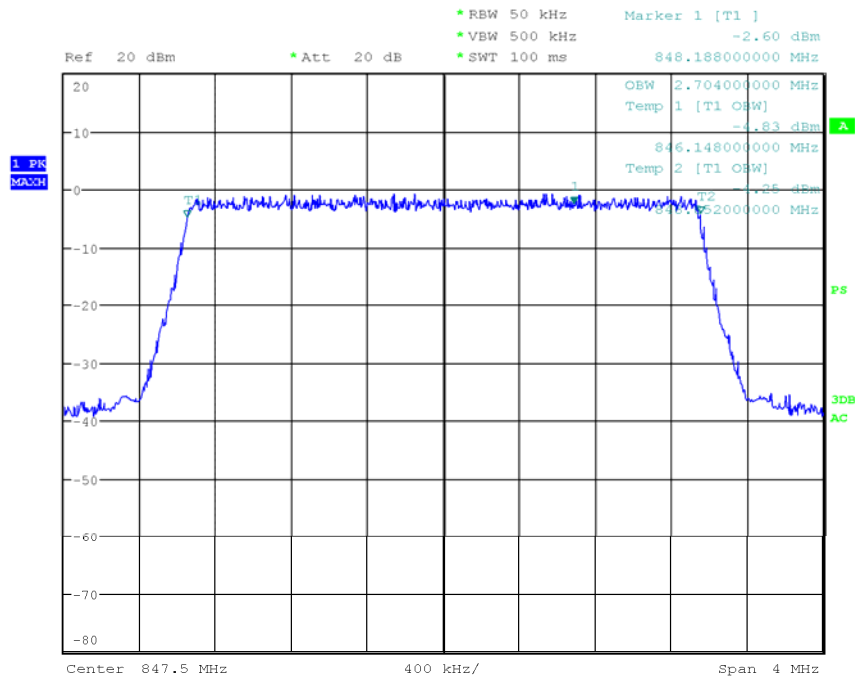
Date: 19.APR.2017 14:45:09

Diagram 35.504



Date: 19.APR.2017 14:45:58

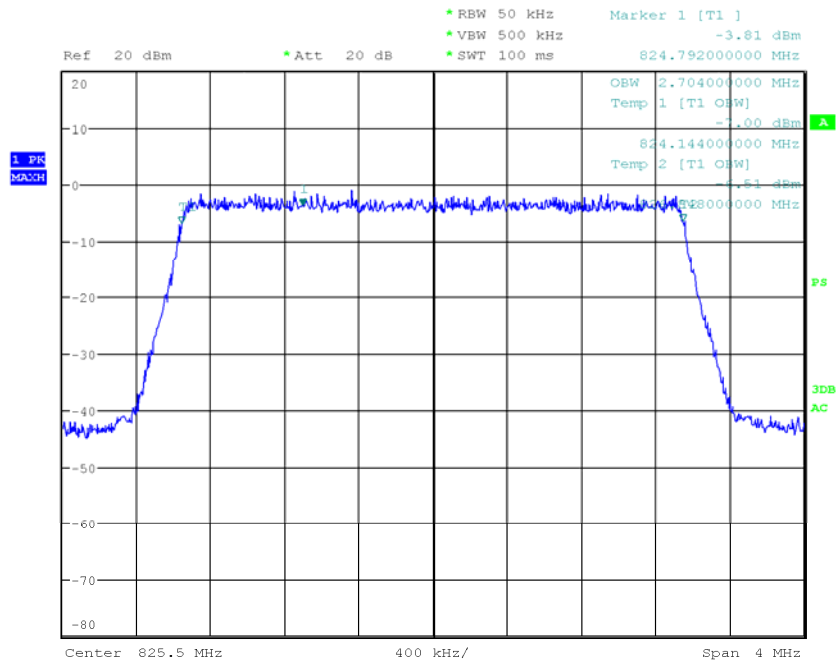
Diagram 35.505



Date: 19.APR.2017 14:46:50

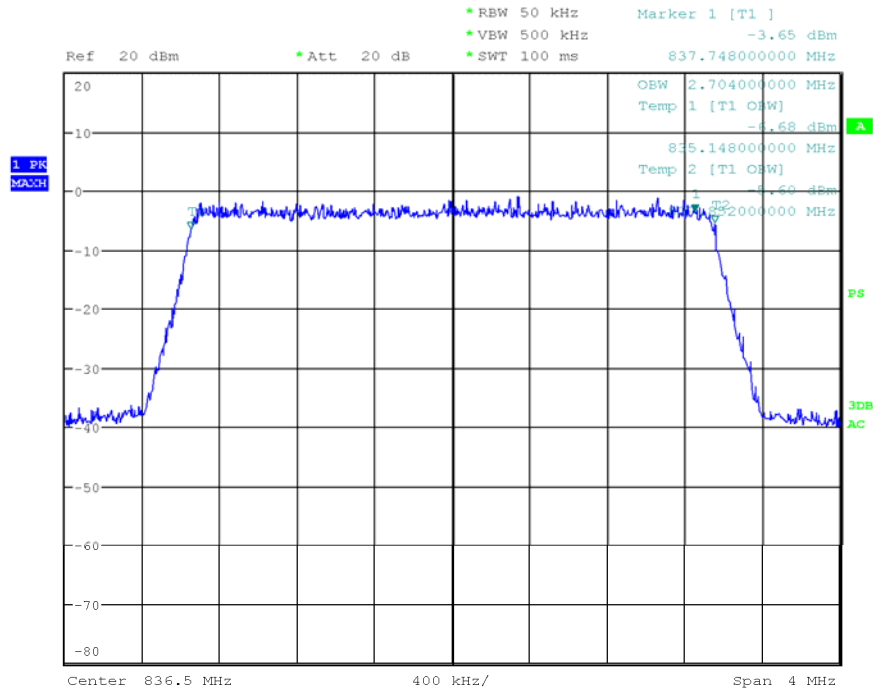
Diagram 35.506

16-QAM-Modulation



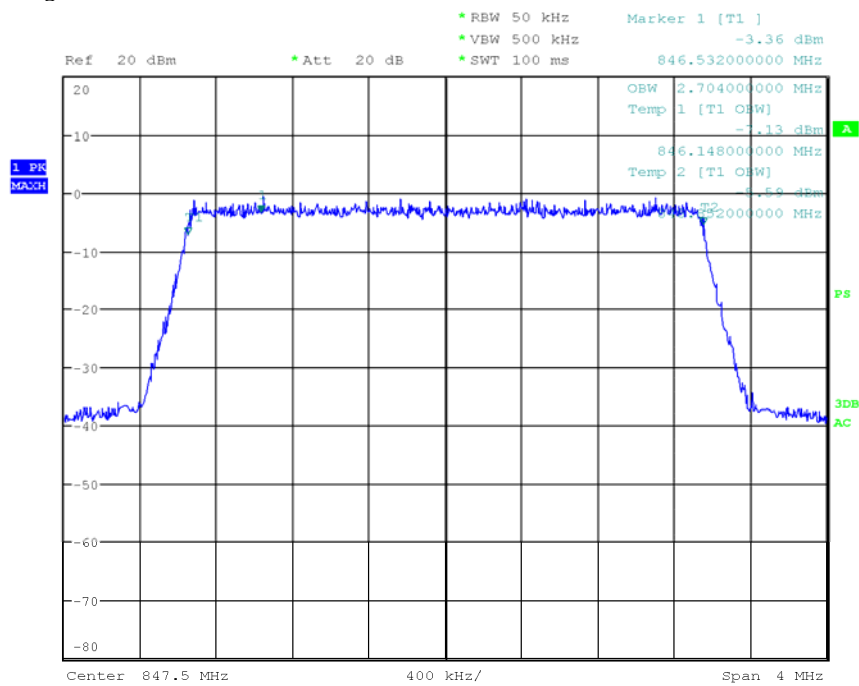
Date: 19.APR.2017 14:57:29

Diagram 35.516



Date: 19.APR.2017 14:58:18

Diagram 35.517

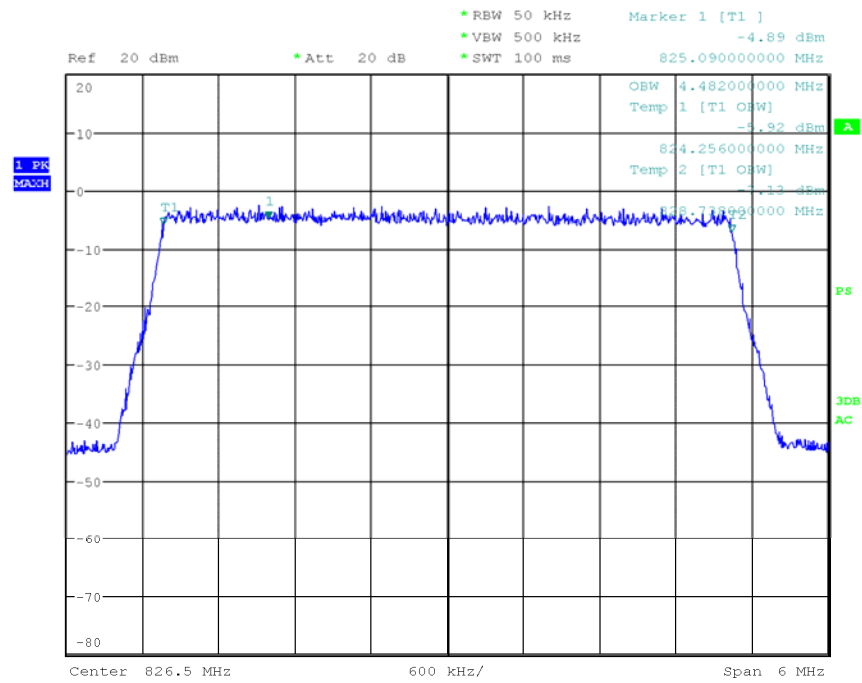


Date: 19.APR.2017 14:59:07

Diagram 35.518

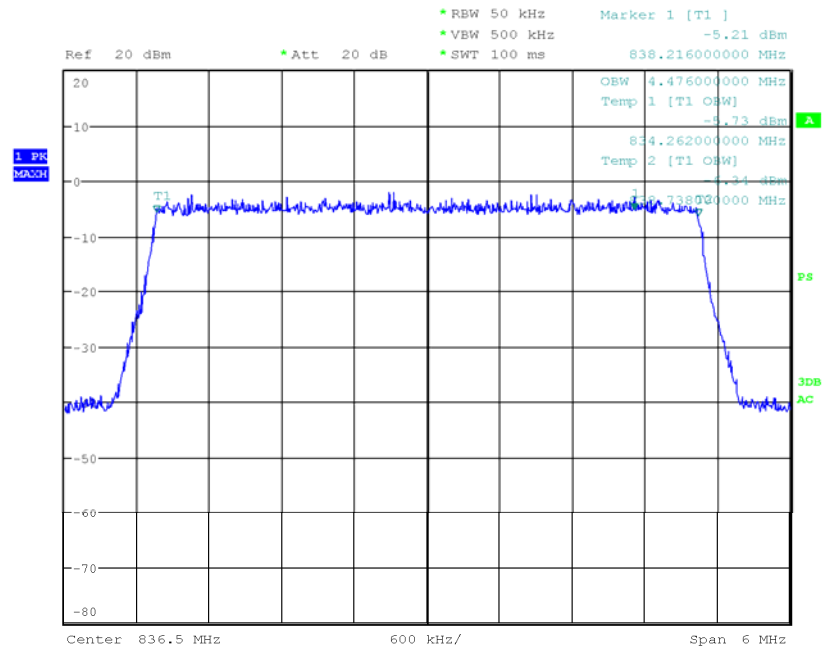
1.18.3.3. BW = 5MHz

QPSK-Modulation



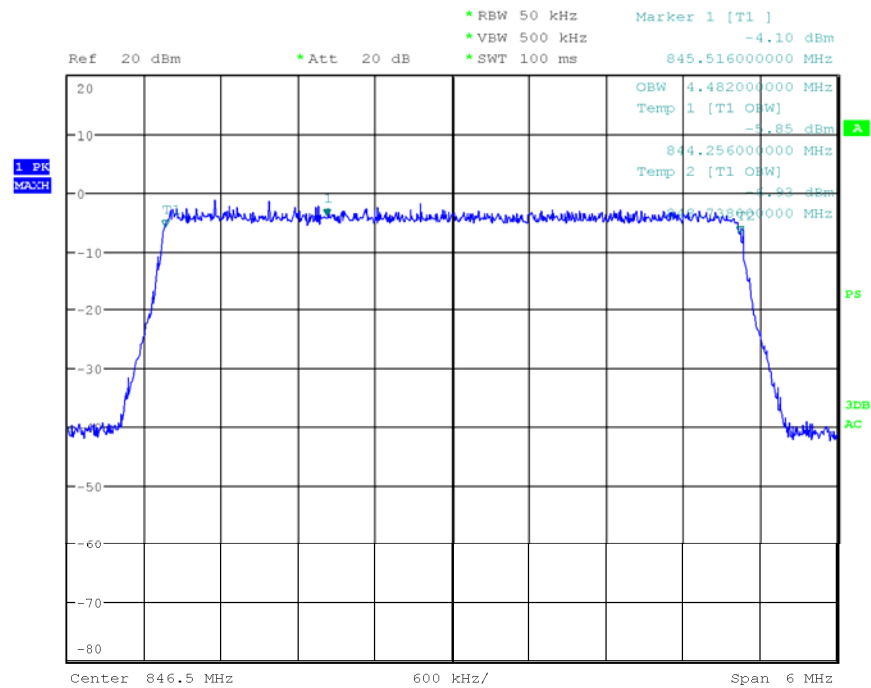
Date: 19.APR.2017 14:48:06

Diagram 35.507



Date: 19.APR.2017 14:48:53

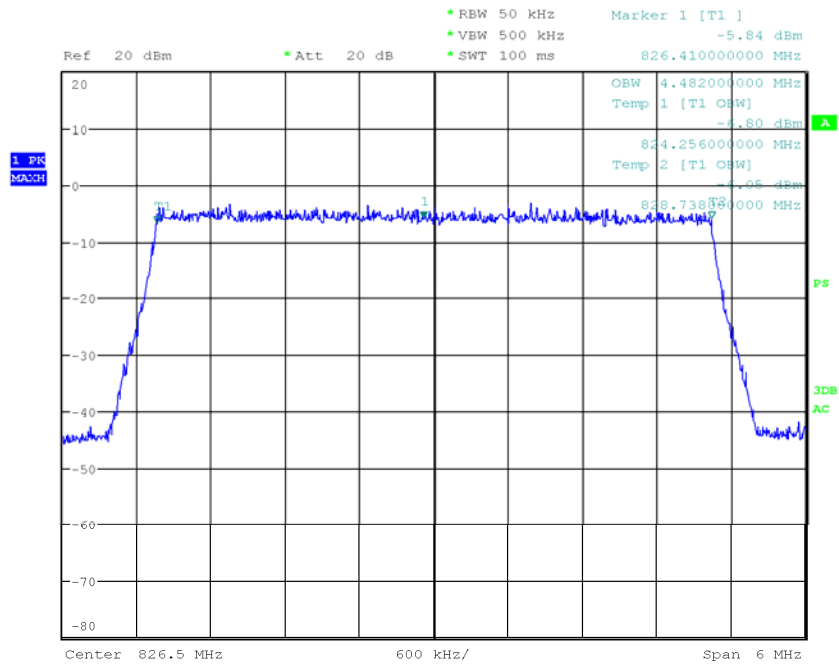
Diagram 35.508



Date: 19.APR.2017 14:49:41

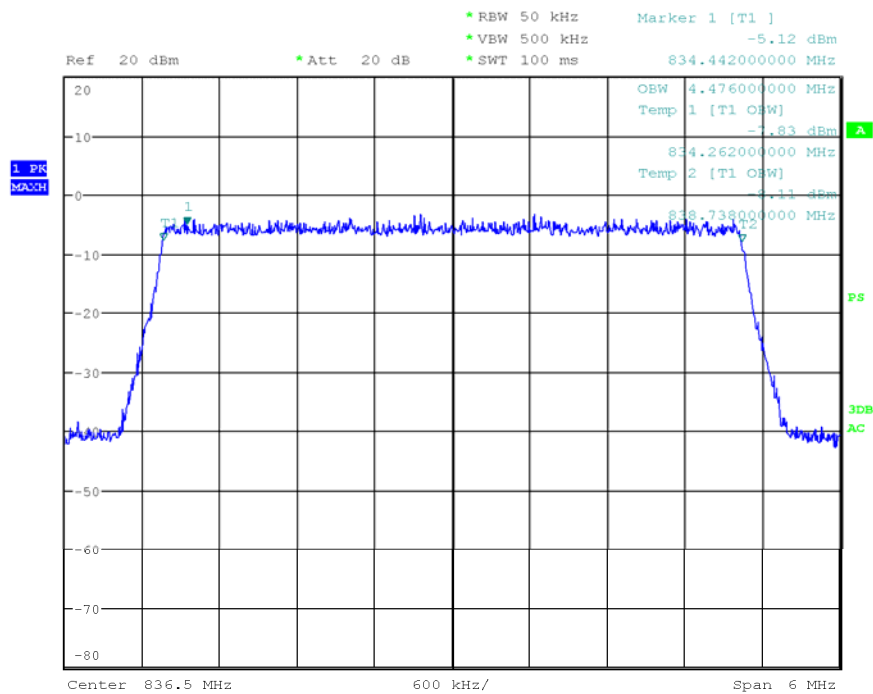
Diagram 35.509

16-QAM-Modulation



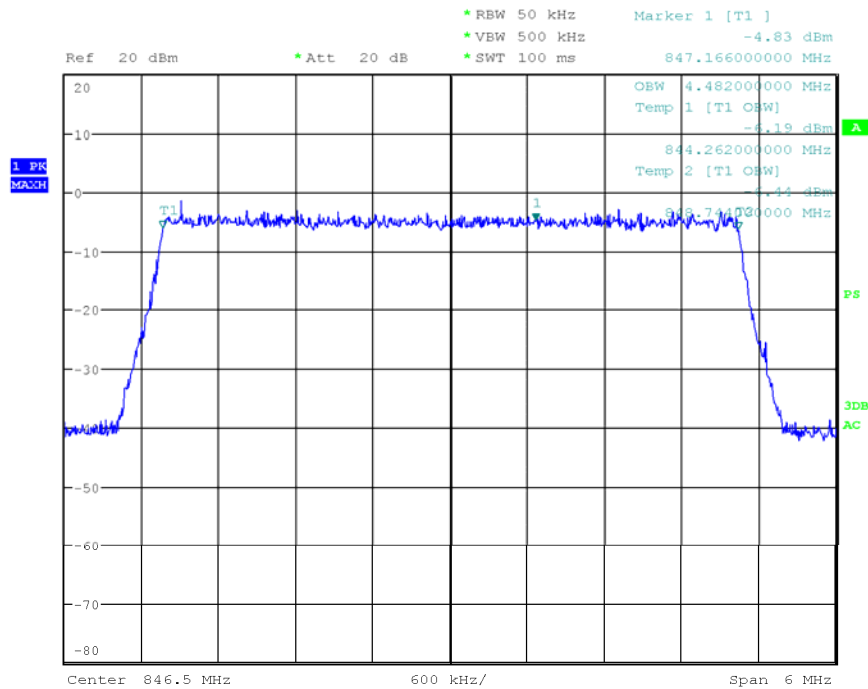
Date: 19.APR.2017 15:00:32

Diagram 35.519_



Date: 19.APR.2017 15:01:21

Diagram 35.520

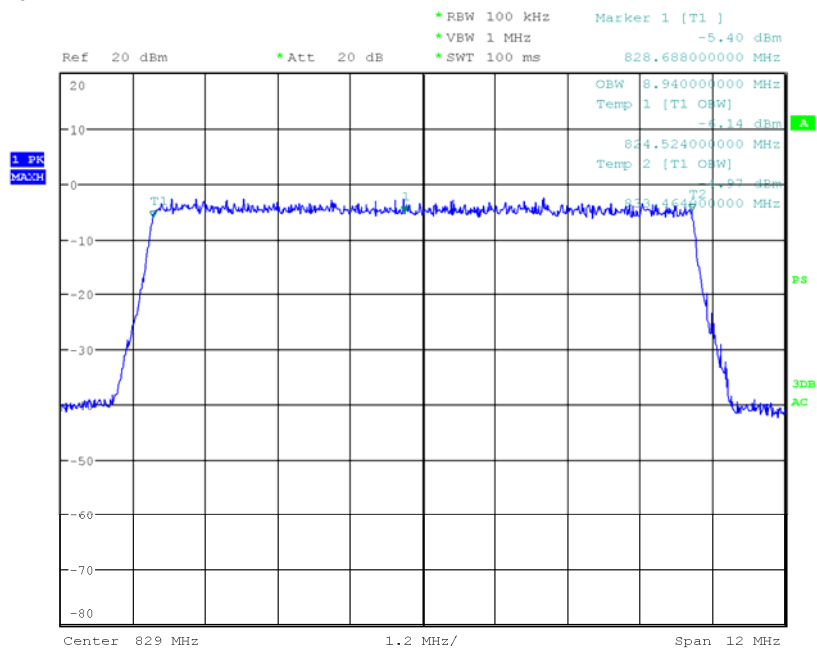


Date: 19.APR.2017 15:02:11

Diagram 35.521

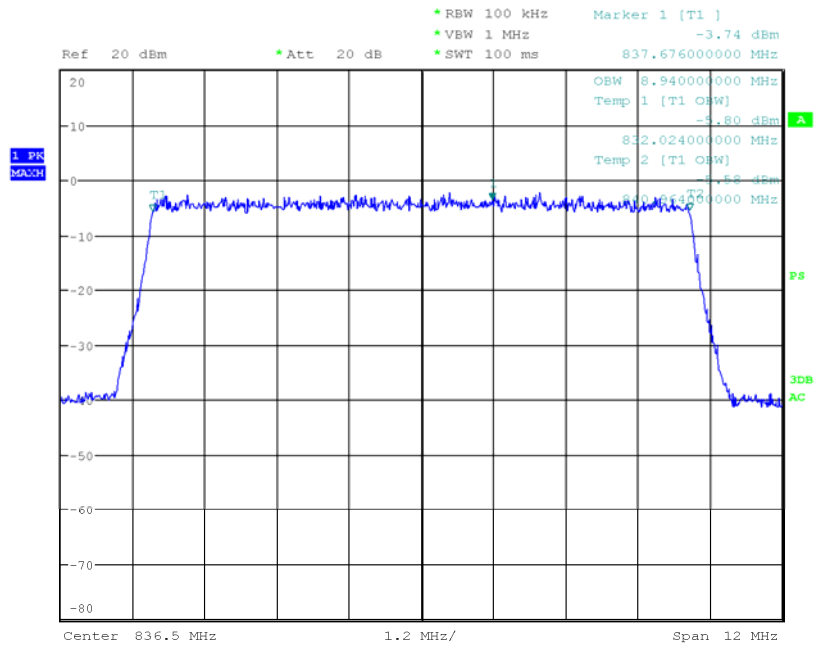
1.18.3.4. BW = 10MHz

QPSK-Modulation



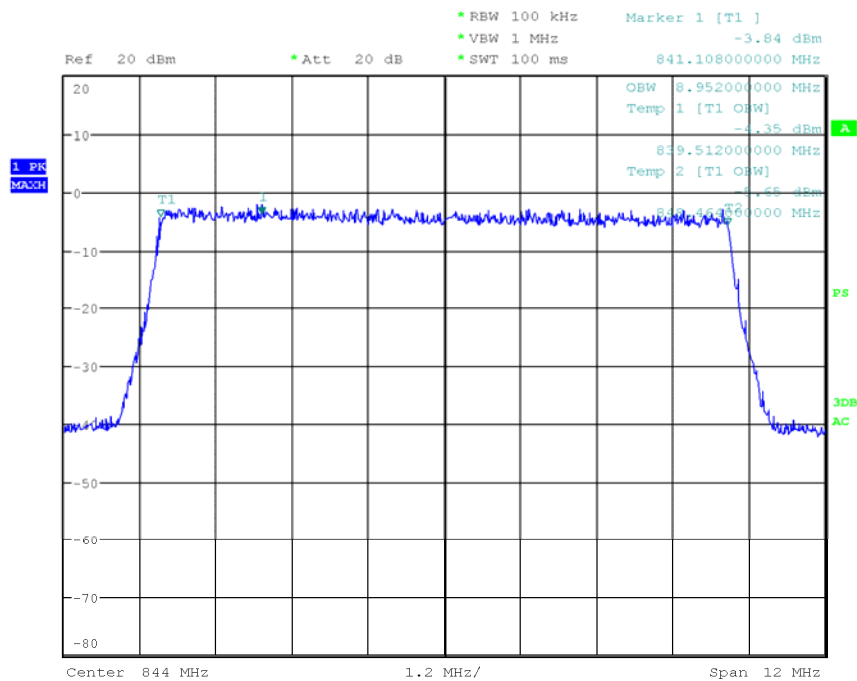
Date: 19.APR.2017 14:51:16

Diagram 35.510



Date: 19.APR.2017 14:52:07

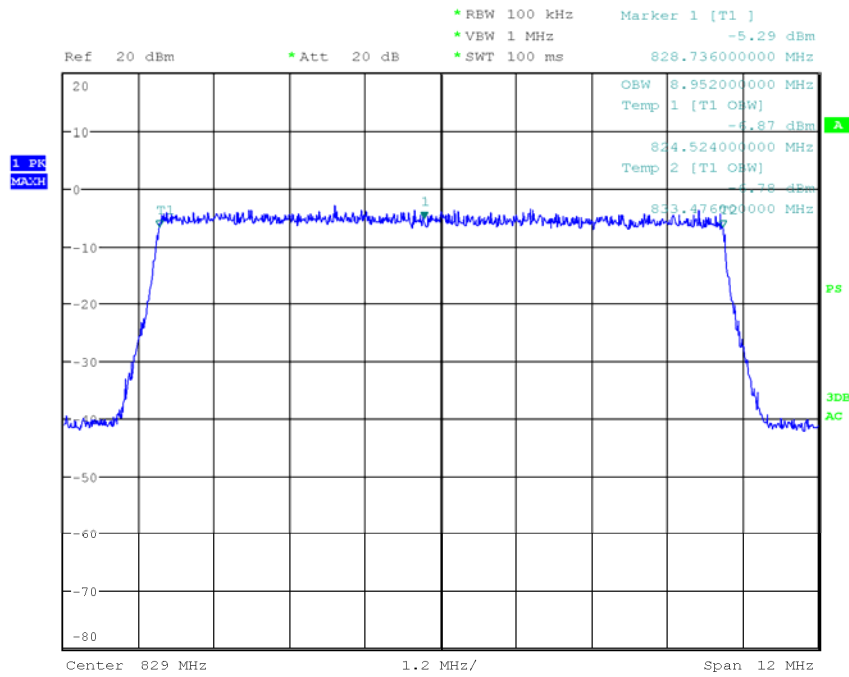
Diagram 35.511



Date: 19.APR.2017 14:52:59

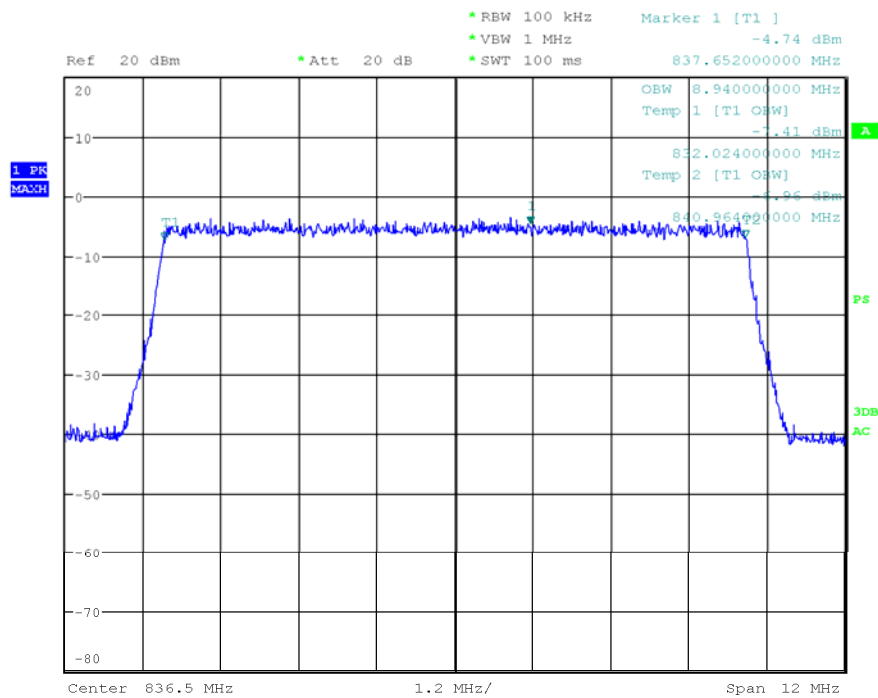
Diagram 35.512

16-QAM-Modulation



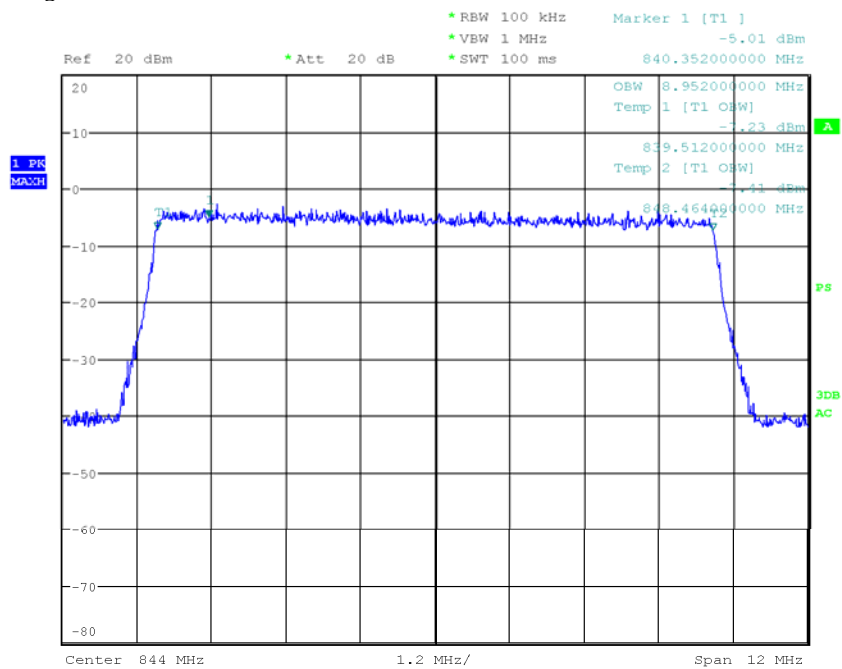
Date: 19.APR.2017 15:04:10

Diagram 35.522



Date: 19.APR.2017 15:05:04

Diagram 35.523



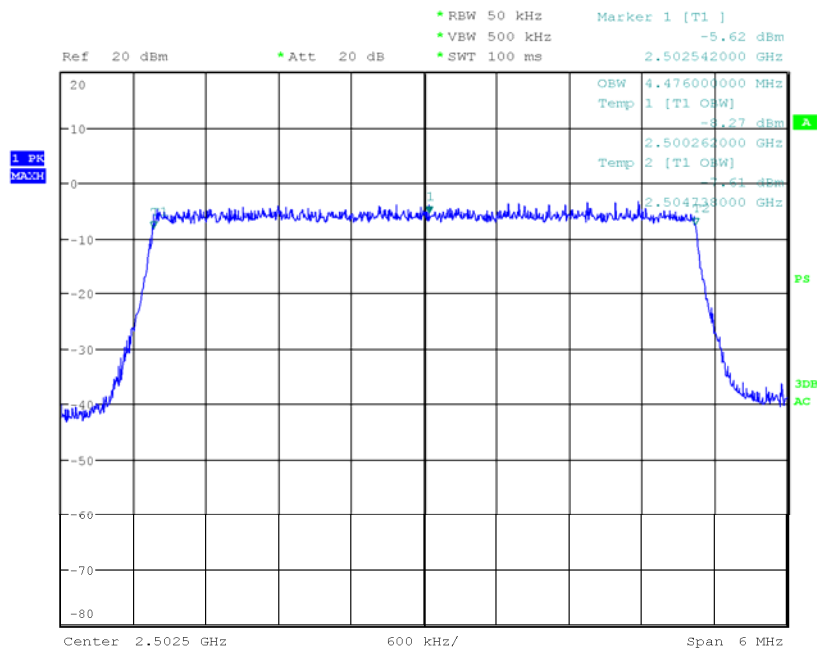
Date: 19.APR.2017 15:05:58

Diagram 35.524

1.18.4. LTE Band 7

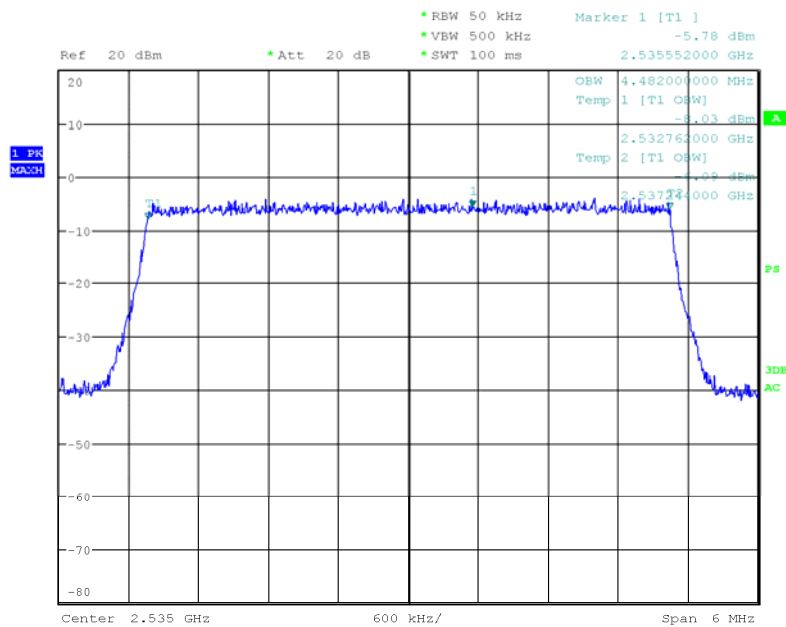
1.18.4.1. BW = 5MHz

QPSK-Modulation



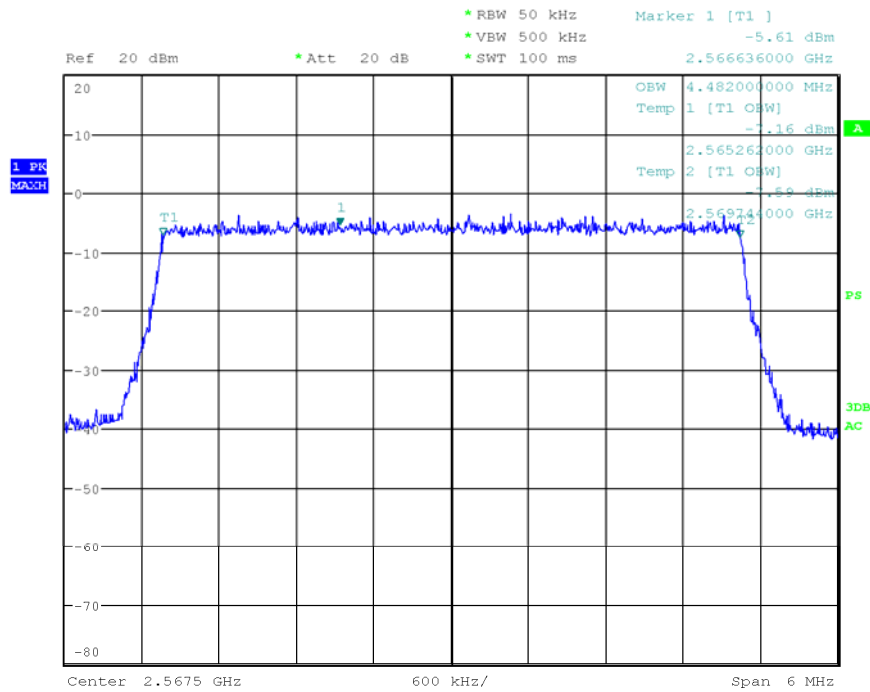
Date: 19.APR.2017 15:07:11

Diagram 35.701



Date: 19.APR.2017 15:08:04

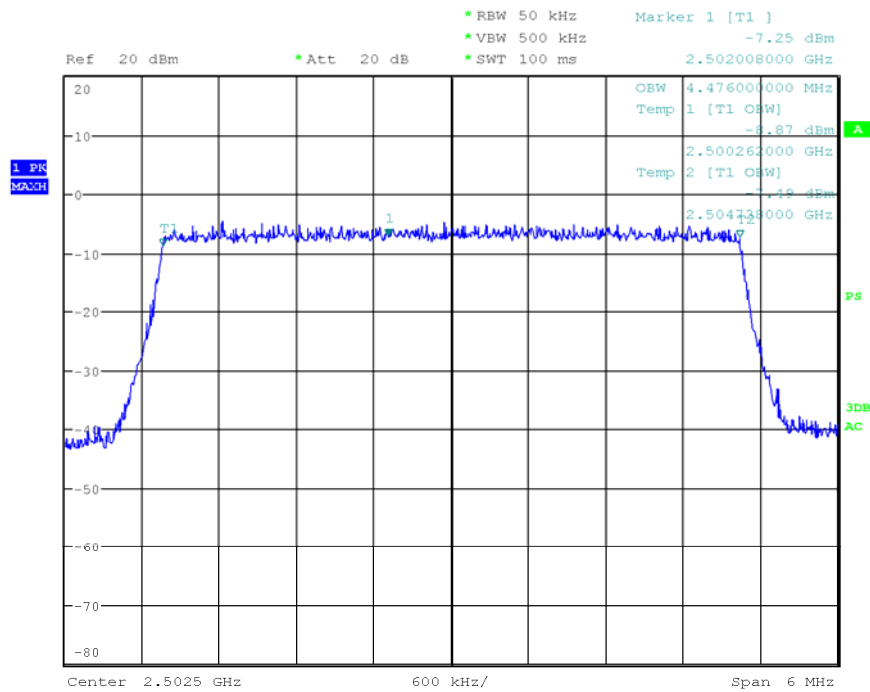
Diagram 35.702



Date: 19.APR.2017 15:08:59

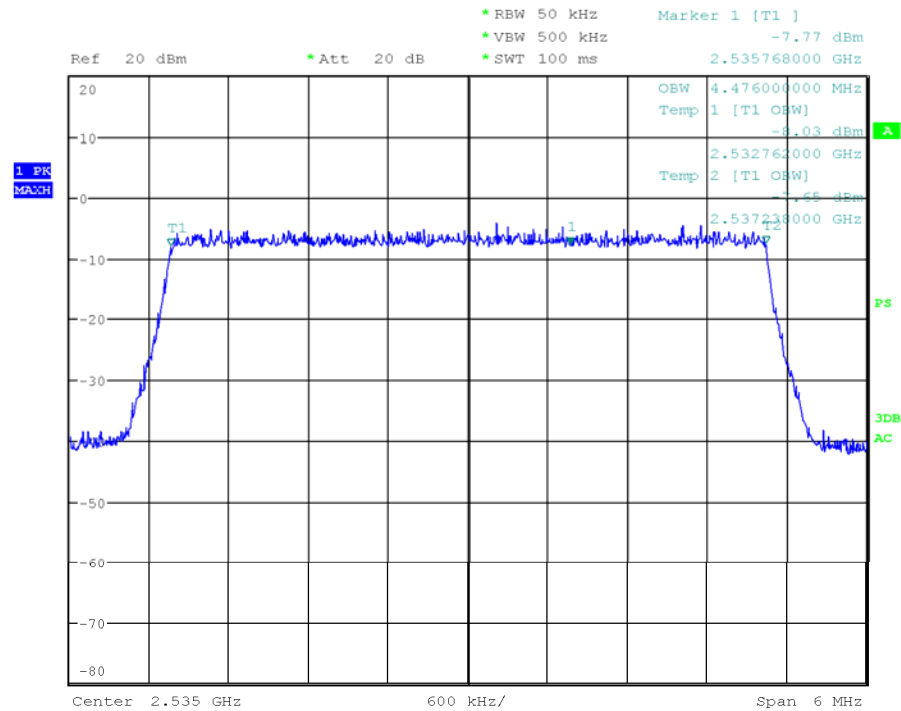
Diagram 35.703

16-QAM-Modulation



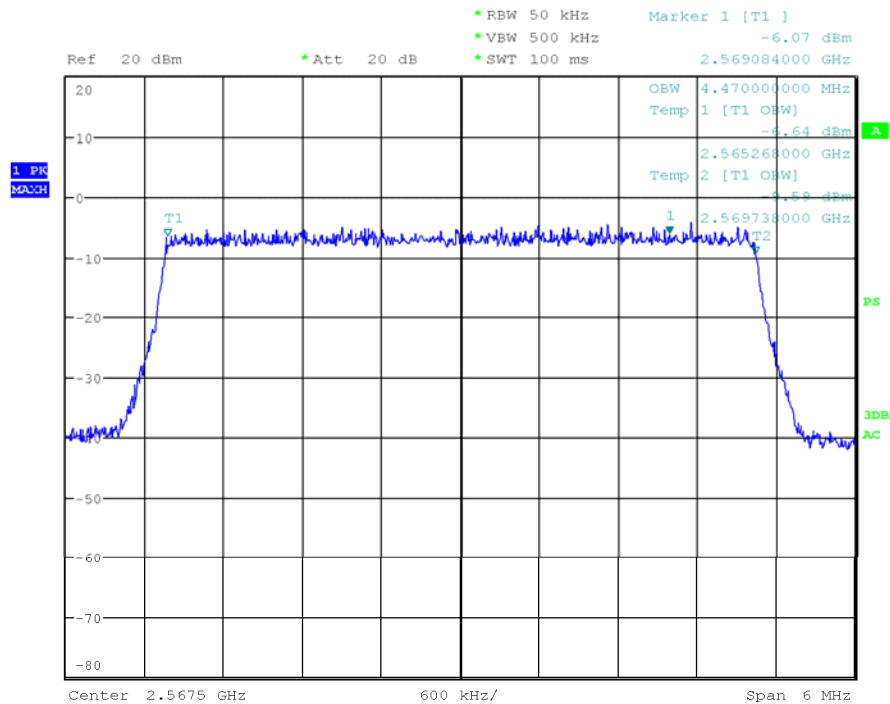
Date: 19.APR.2017 15:20:26

Diagram 35.713



Date: 19.APR.2017 15:21:15

Diagram 35.714

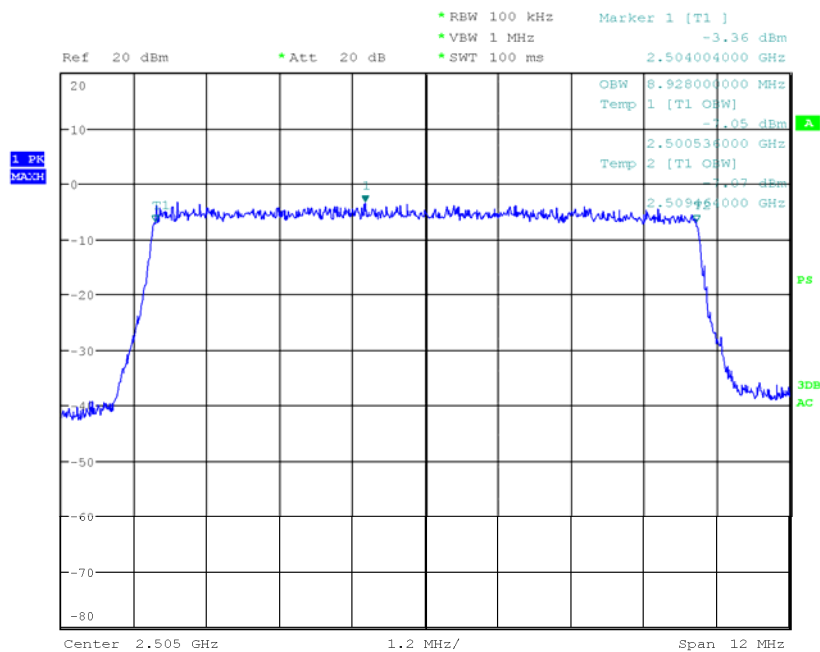


Date: 19.APR.2017 15:22:02

Diagram 35.715

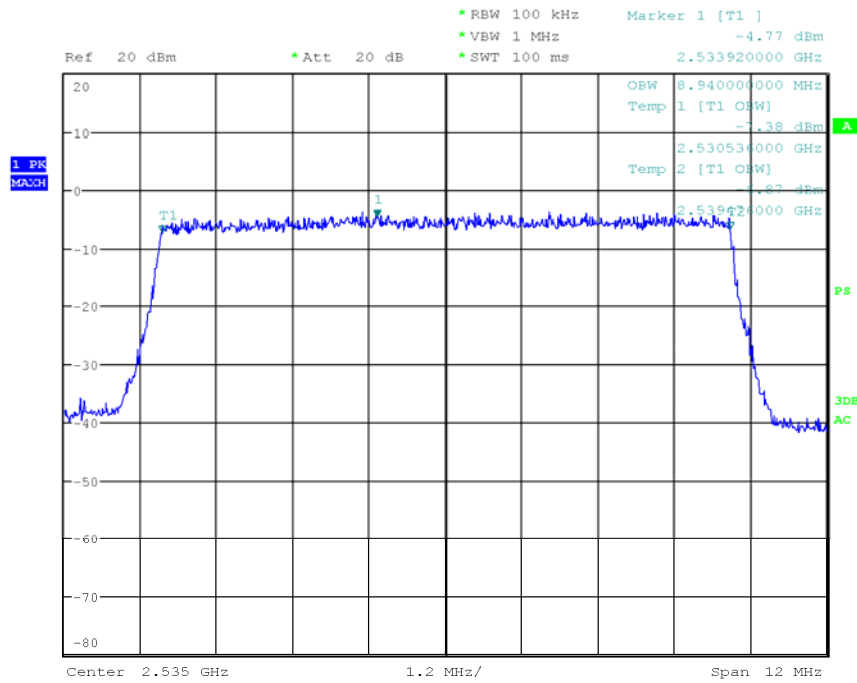
1.18.4.2. BW = 10MHz

QPSK-Modulation



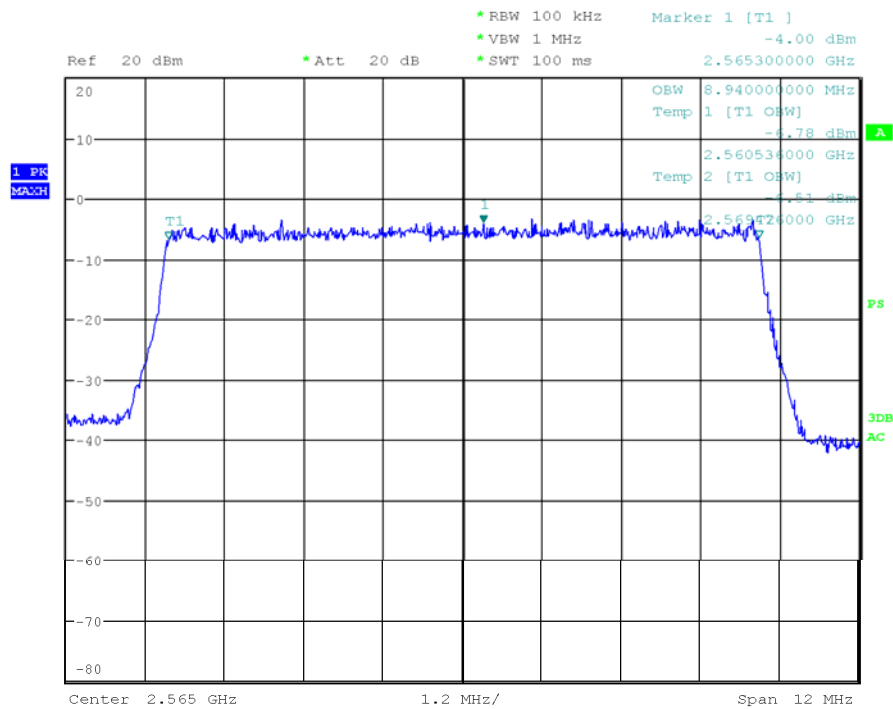
Date: 19.APR.2017 15:10:29

Diagram 35.704



Date: 19.APR.2017 15:11:49

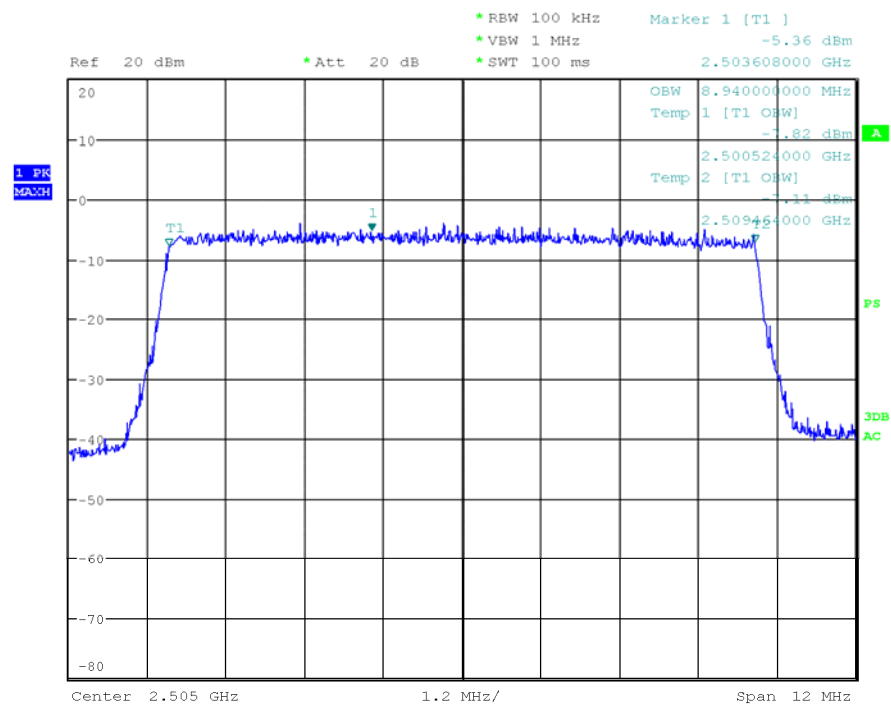
Diagram 35.705



Date: 19.APR.2017 15:12:39

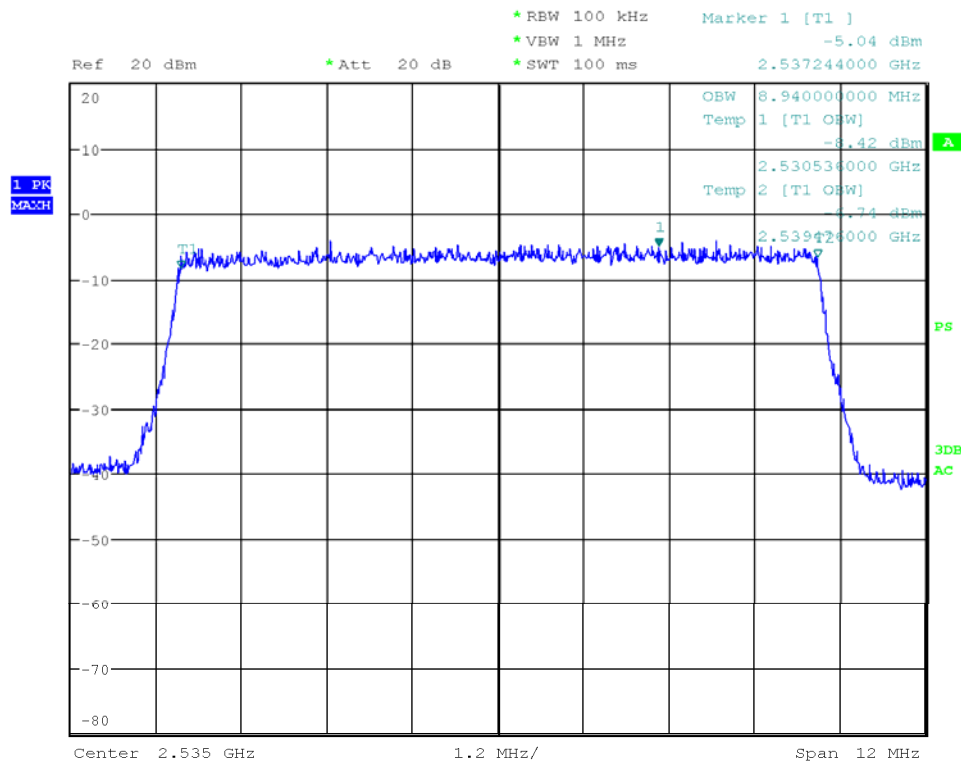
Diagram 35.706

16-QAM-Modulation



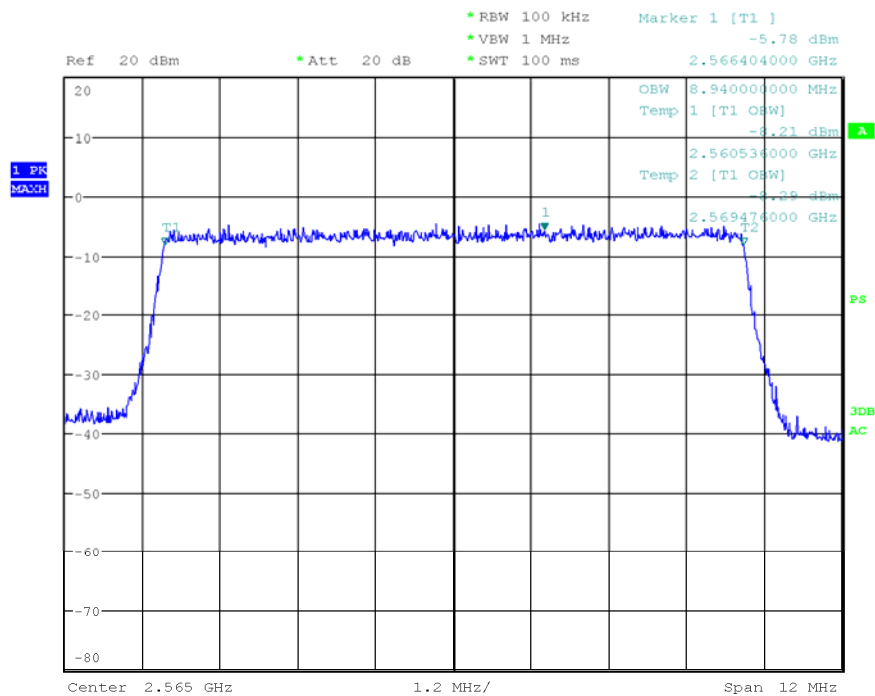
Date: 19.APR.2017 15:23:42

Diagram 35.716



Date: 19.APR.2017 15:24:35

Diagram 35.717

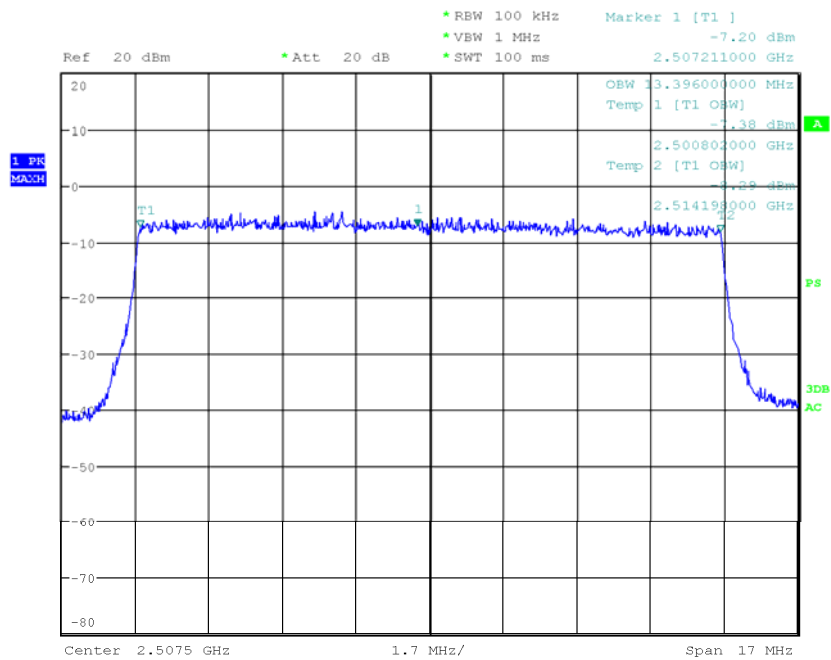


Date: 19.APR.2017 15:25:17

Diagram 35.718

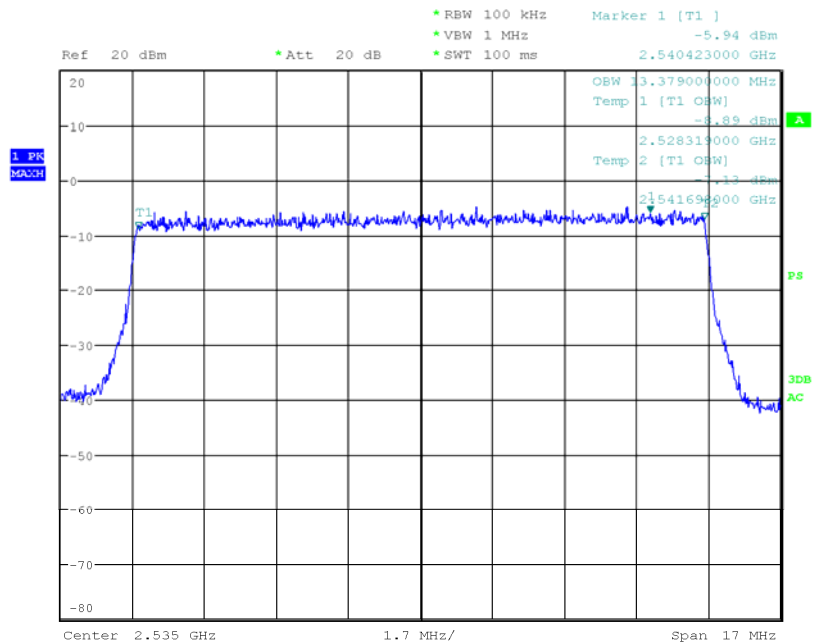
1.18.4.3. BW = 15MHz

QPSK-Modulation



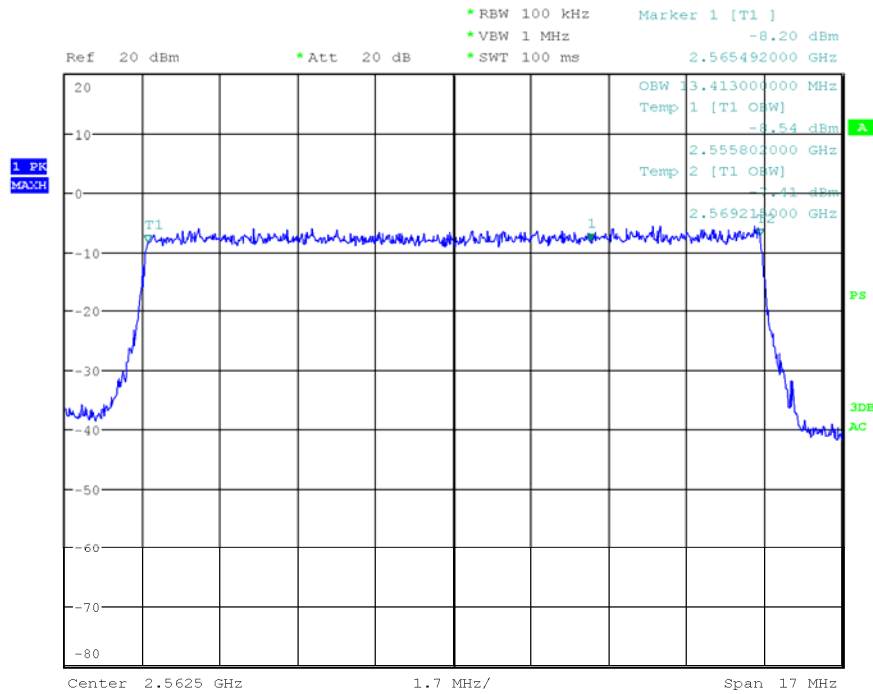
Date: 19.APR.2017 15:13:56

Diagram 35.707



Date: 19.APR.2017 15:14:48

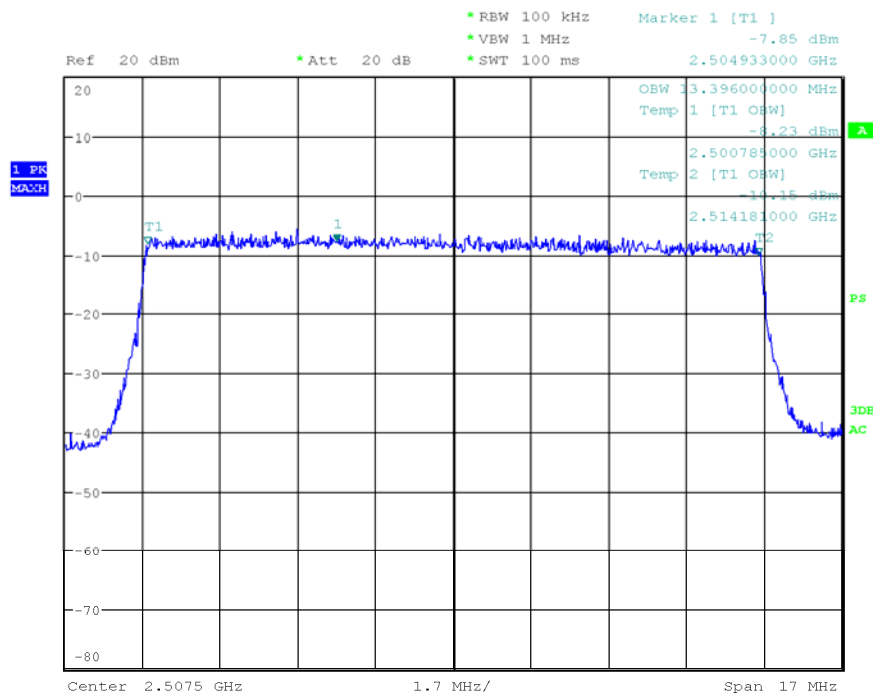
Diagram 35.708



Date: 19.APR.2017 15:15:38

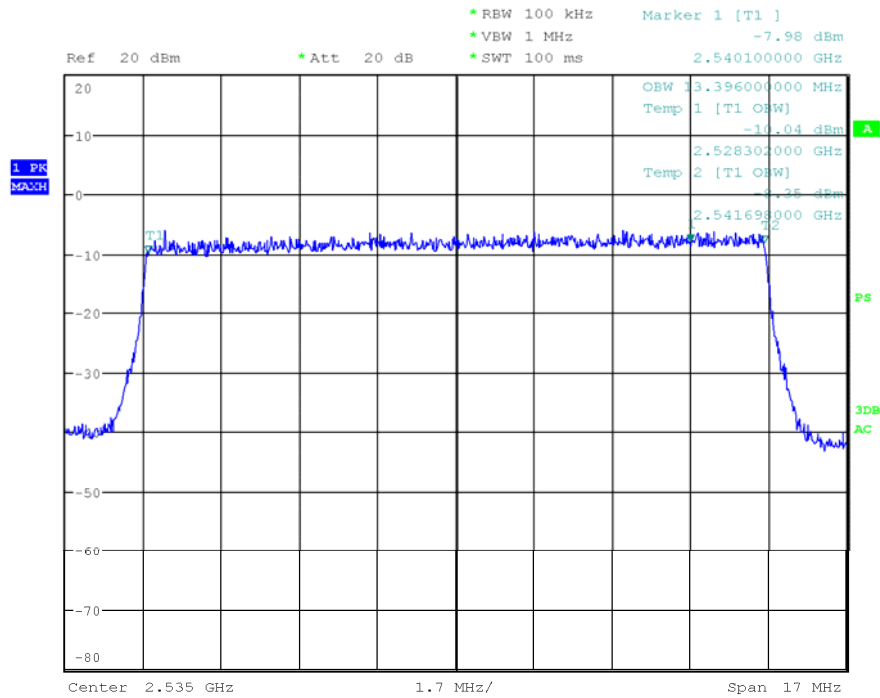
Diagram 35.709

16-QAM-Modulation



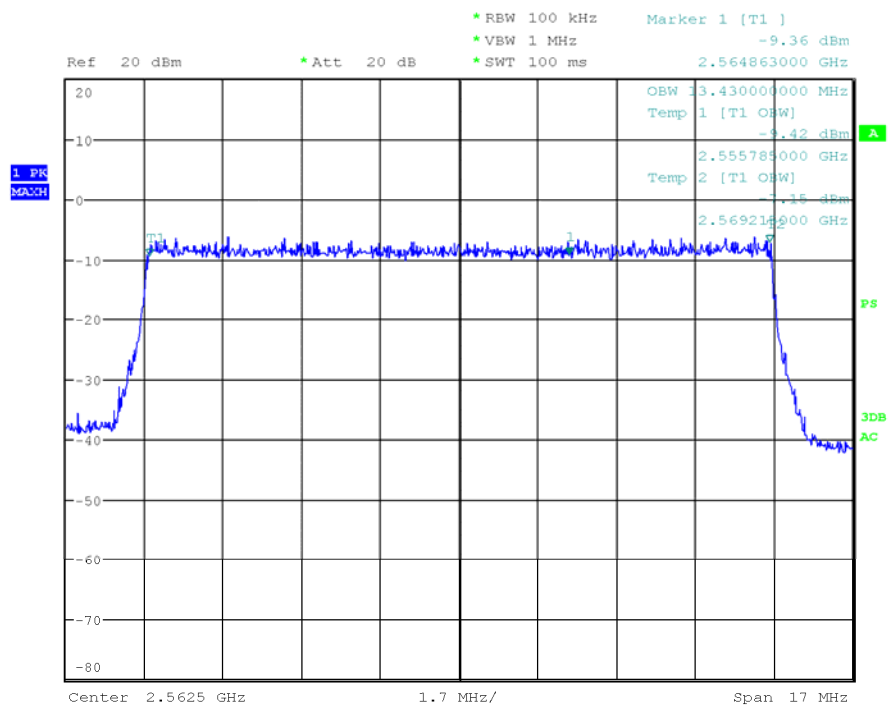
Date: 19.APR.2017 15:26:36

Diagram 35.719



Date: 19.APR.2017 15:27:29

Diagram 35.720

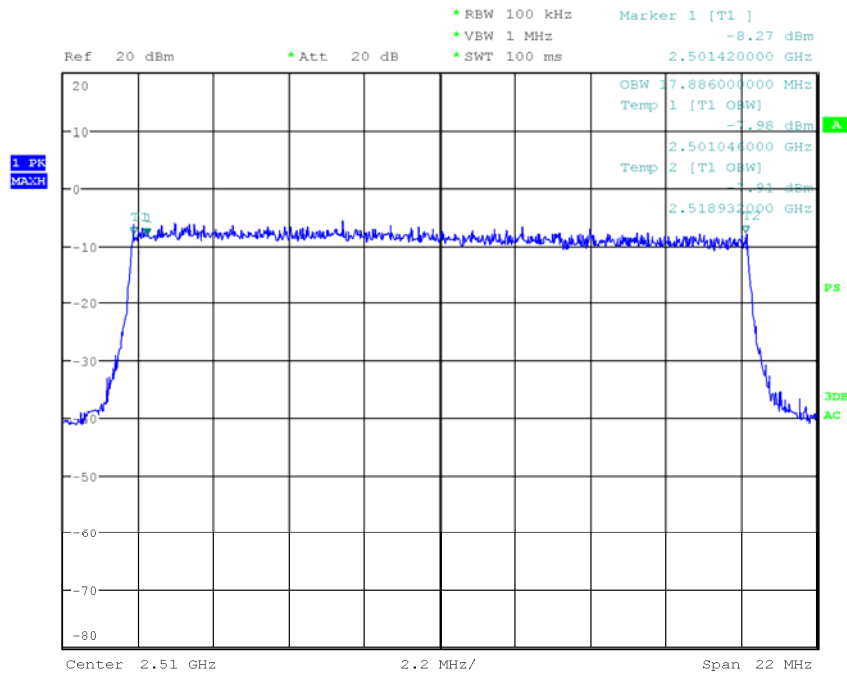


Date: 19.APR.2017 15:28:12

Diagram 35.721

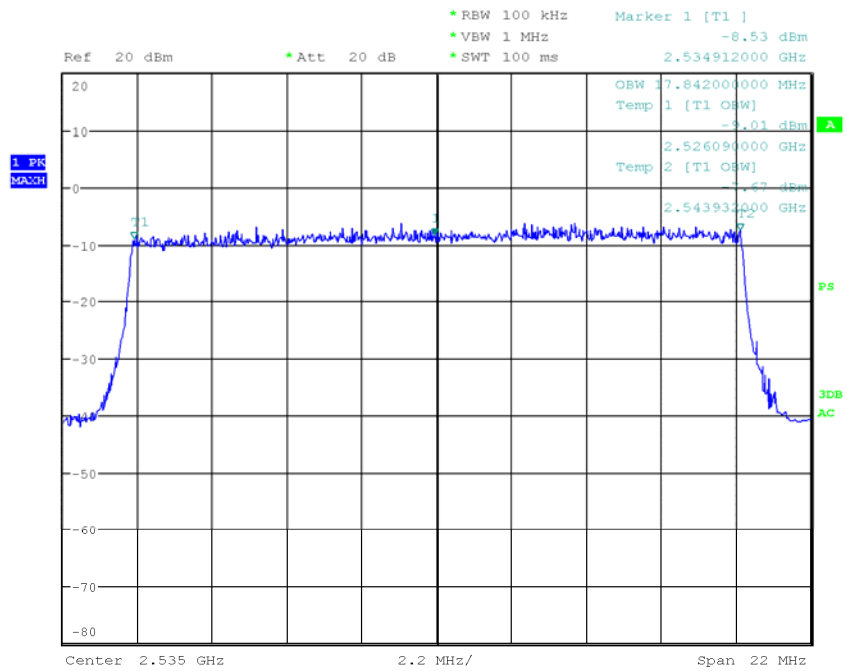
1.18.4.4. BW = 20MHz

QPSK-Modulation



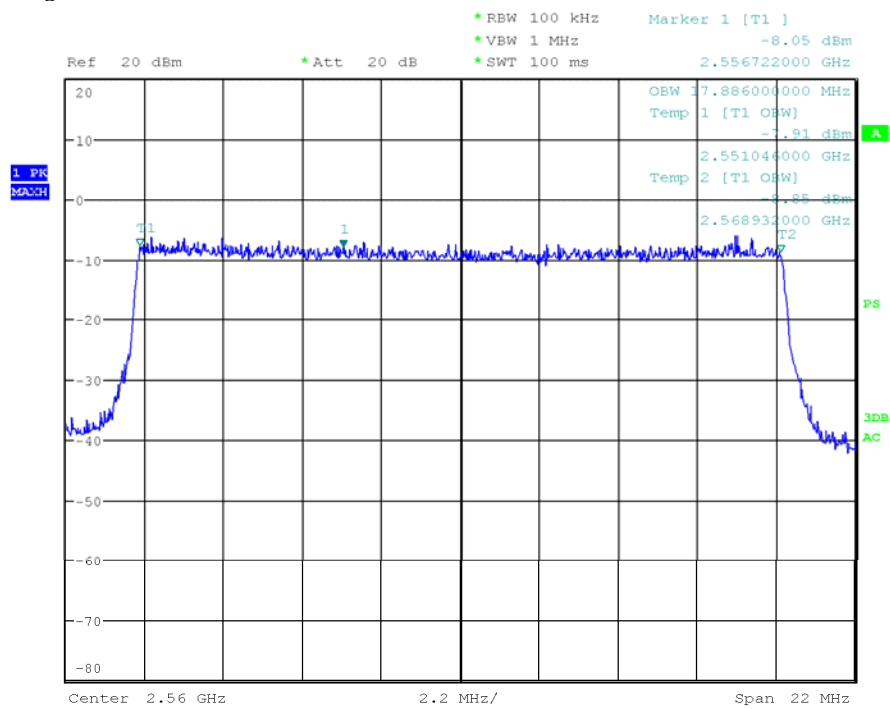
Date: 19.APR.2017 15:17:17

Diagram 35.710



Date: 19.APR.2017 15:18:08

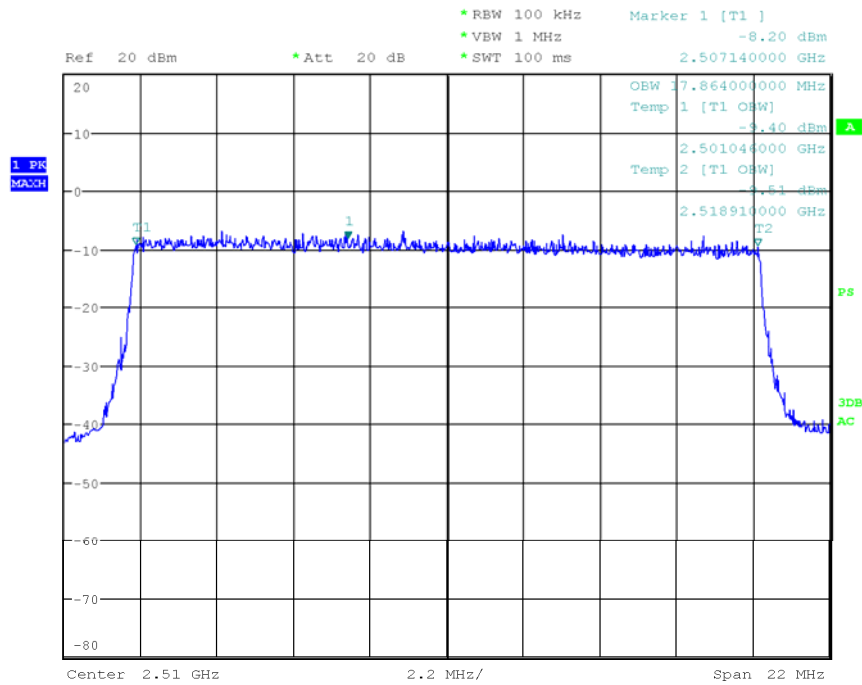
Diagram 35.711



Date: 19.APR.2017 15:19:00

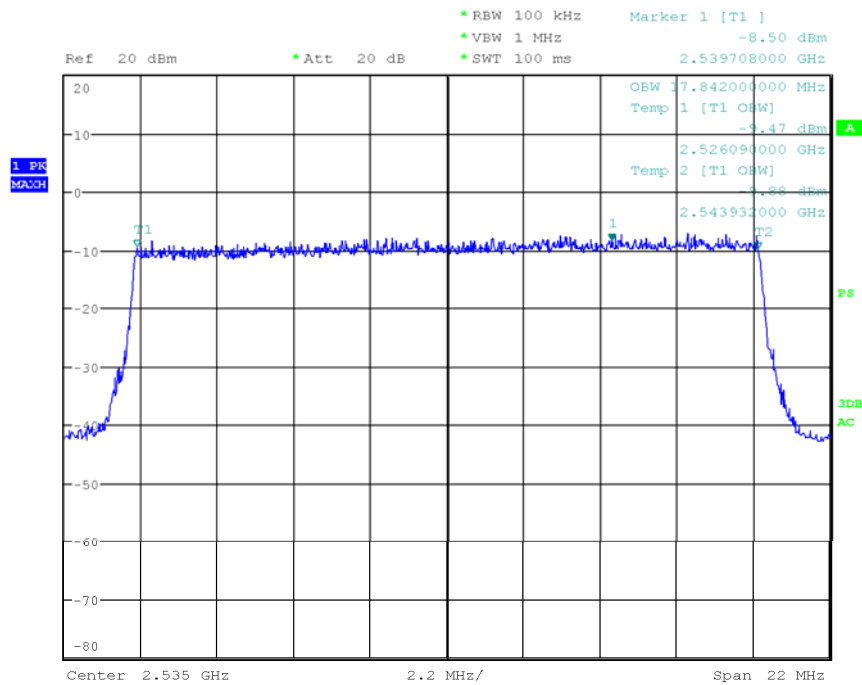
Diagram 35.712

16-QAM-Modulation



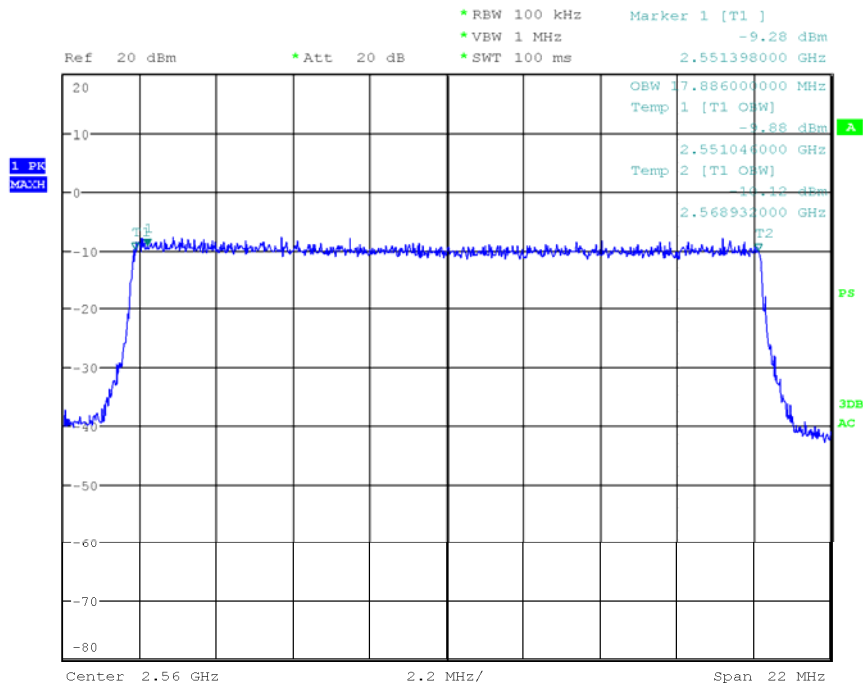
Date: 19.APR.2017 15:29:46

Diagram 35.722



Date: 19.APR.2017 15:30:38

Diagram 35.723



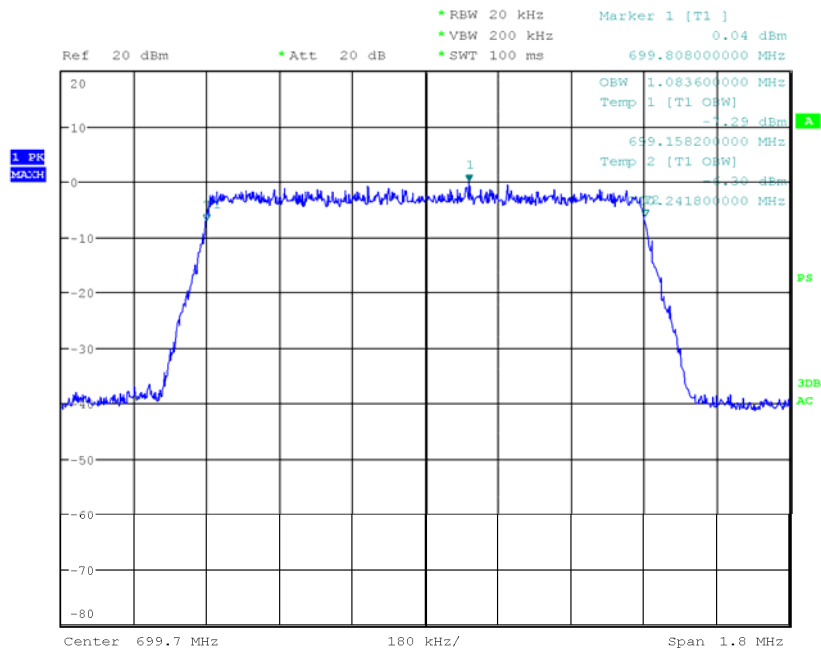
Date: 19.APR.2017 15:31:34

Diagram 35.724

1.18.5. LTE Band 12

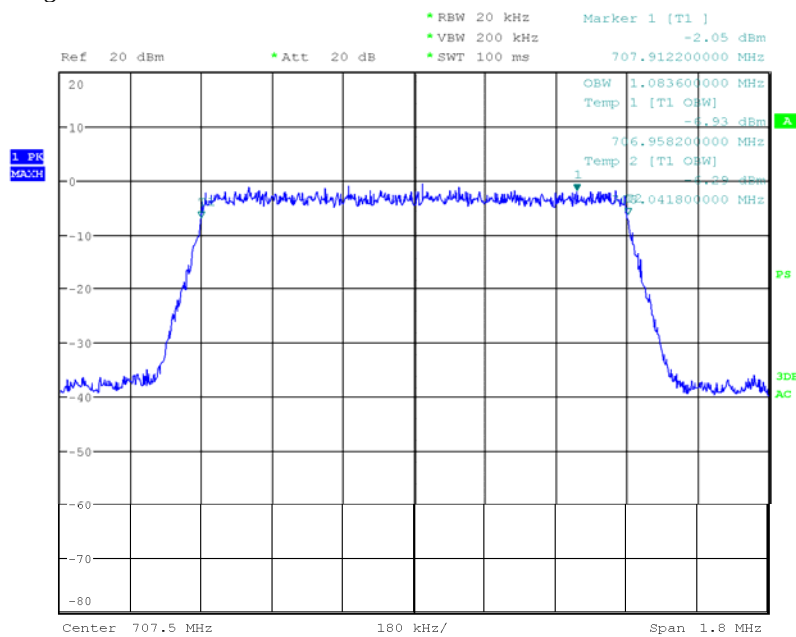
1.18.5.1. BW = 1.4MHz

QPSK-Modulation



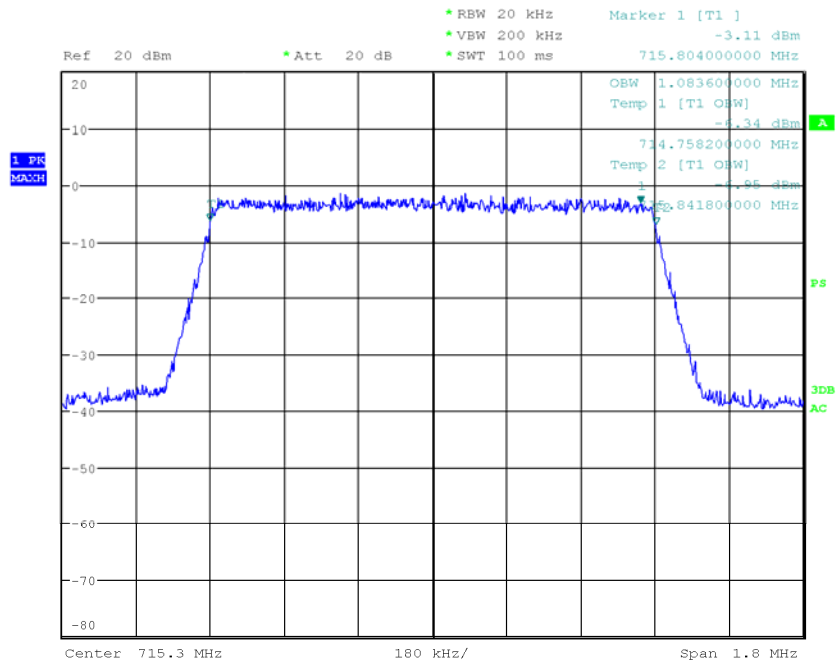
Date: 19.APR.2017 15:33:33

Diagram 35.121



Date: 19.APR.2017 15:34:24

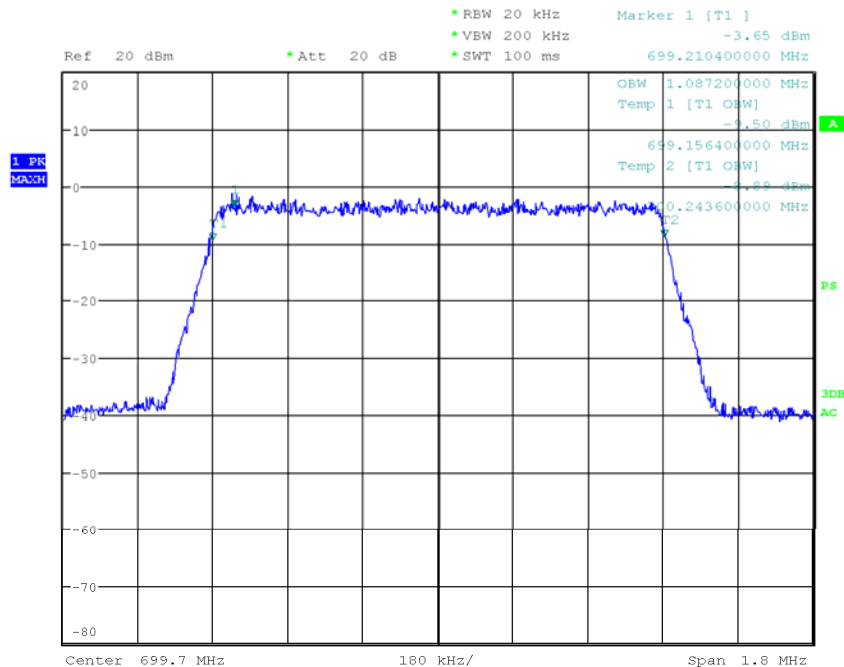
Diagram 35.122



Date: 19.APR.2017 15:35:10

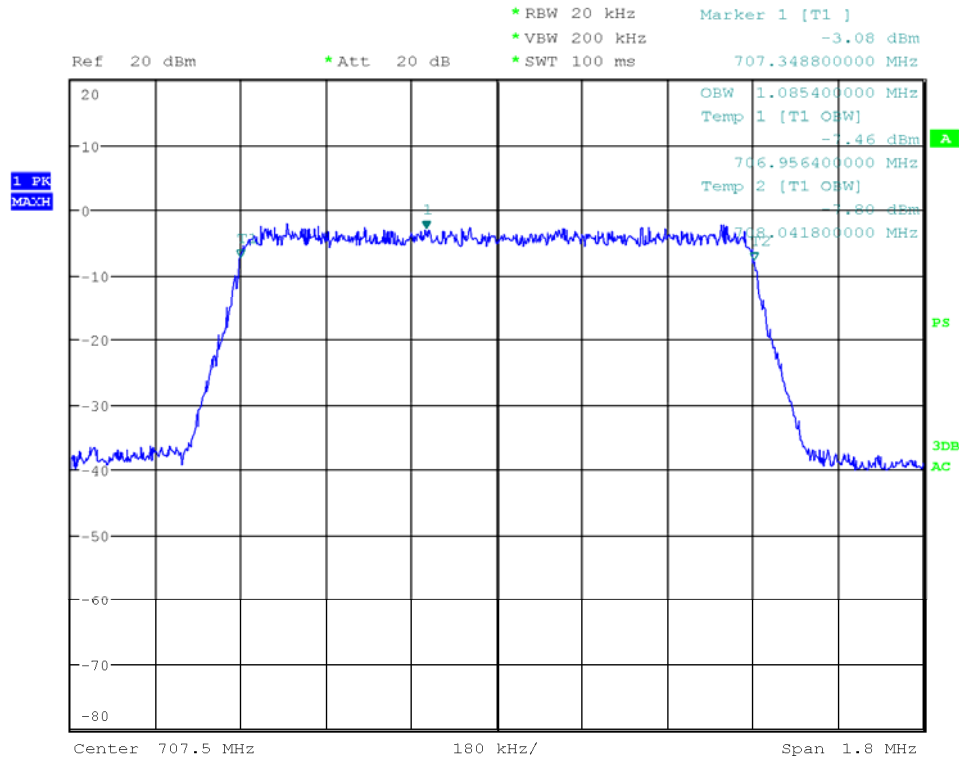
Diagram 35.123

16-QAM-Modulation



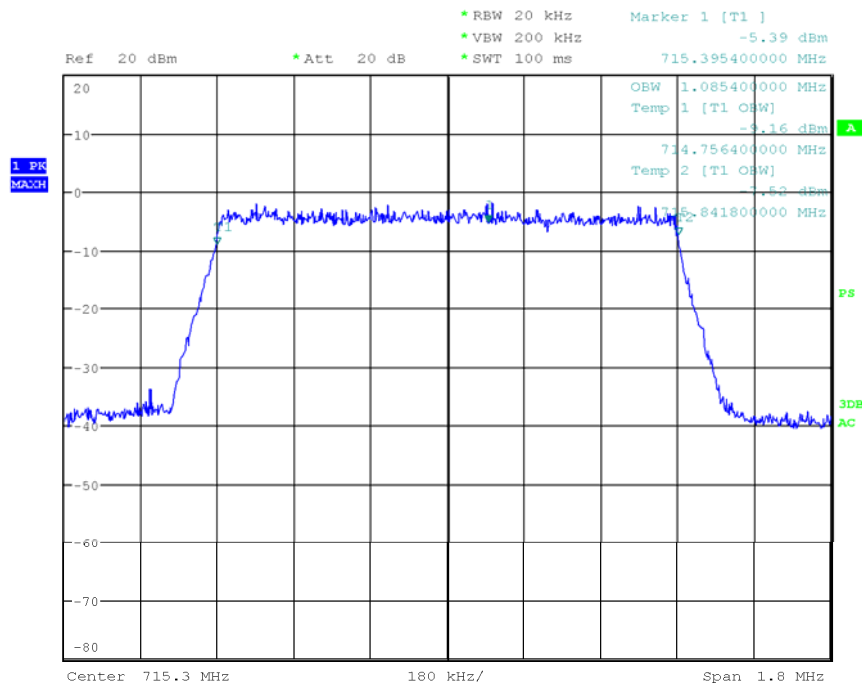
Date: 19.APR.2017 15:39:01

Diagram 35.127



Date: 19.APR.2017 15:39:55

Diagram 35.128

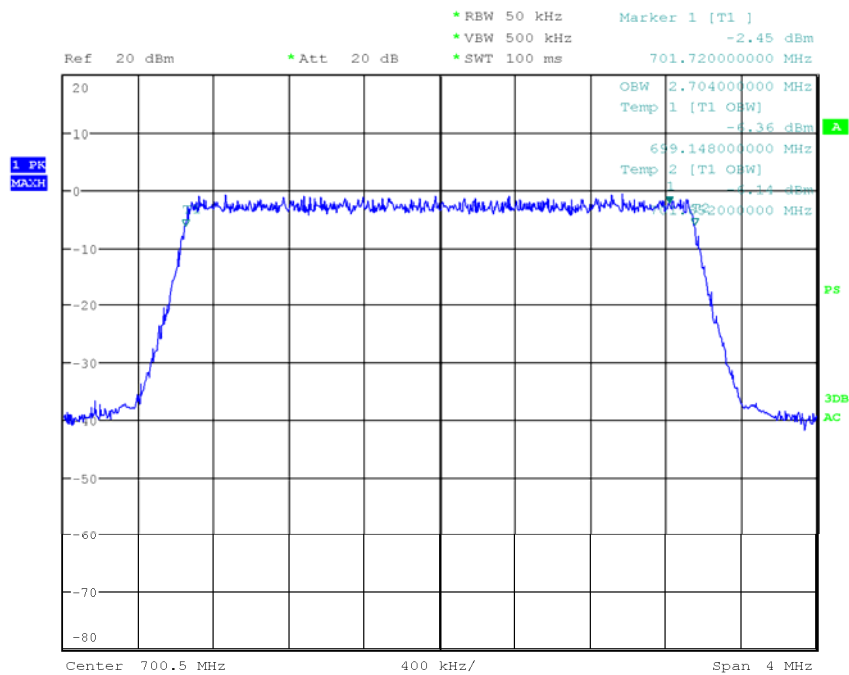


Date: 19.APR.2017 15:41:55

Diagram 35.129

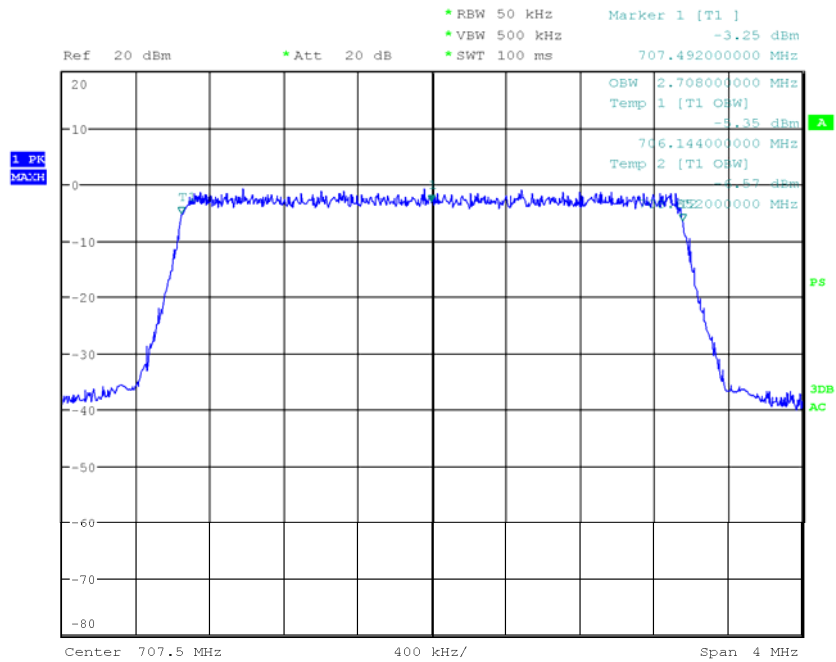
1.18.5.2. BW = 3MHz

QPSK-Modulation



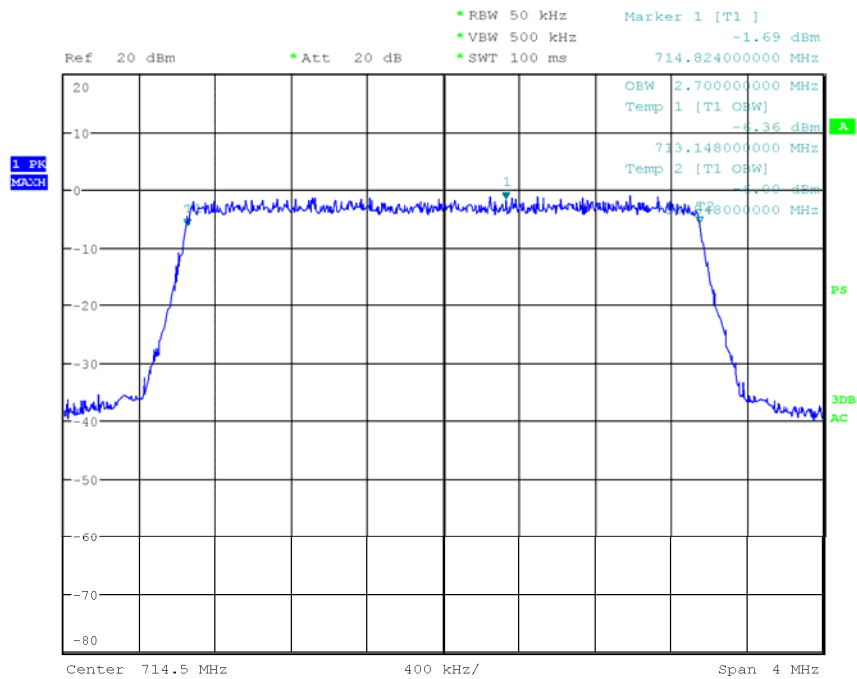
Date: 19.APR.2017 15:43:44

Diagram 35.124



Date: 19.APR.2017 15:44:42

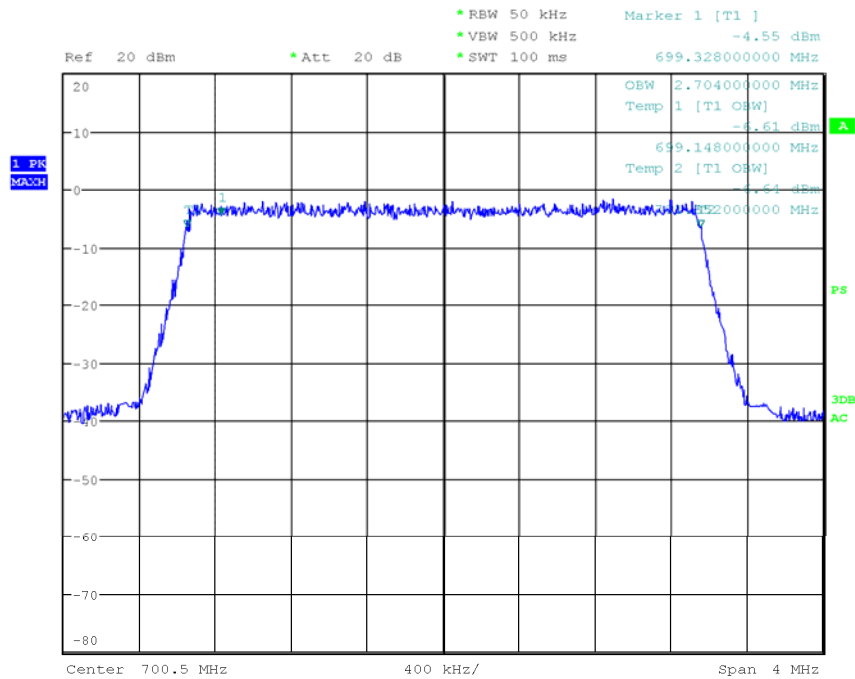
Diagram 35.125



Date: 19.APR.2017 15:45:33

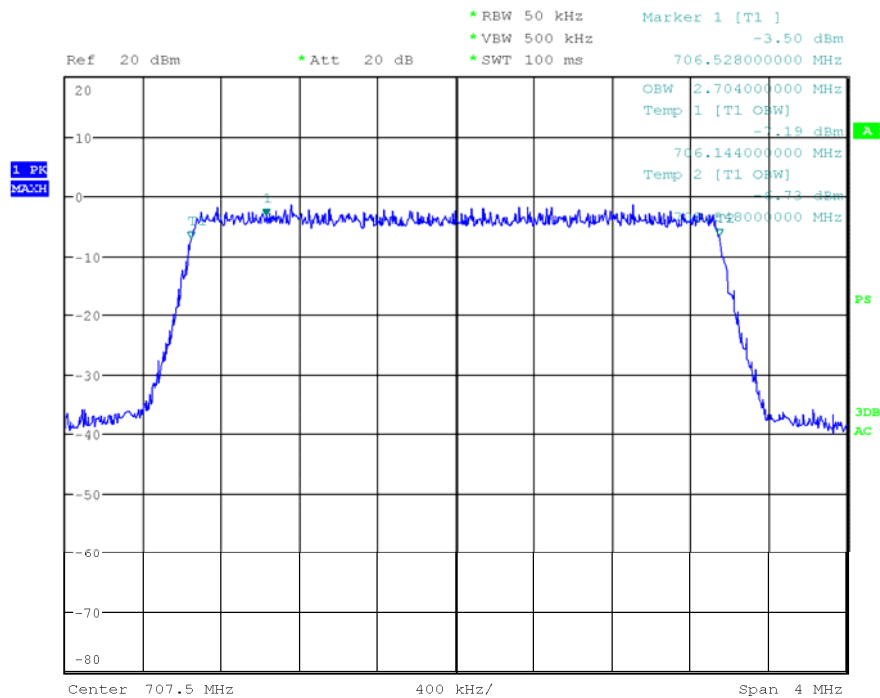
Diagram 35.126

16-QAM-Modulation



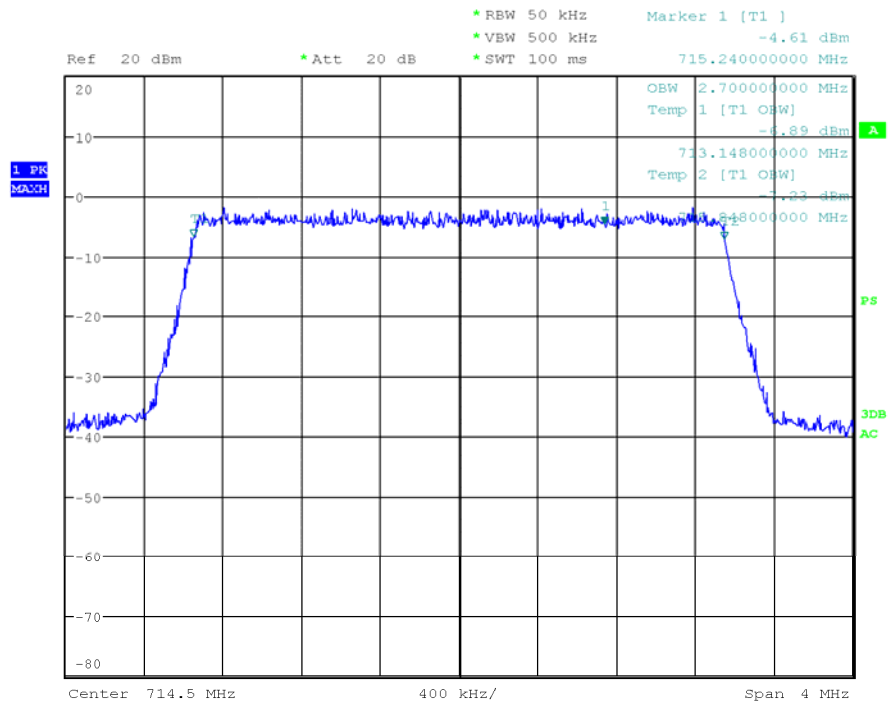
Date: 19.APR.2017 15:46:38

Diagram 35.130



Date: 19.APR.2017 15:47:28

Diagram 35.131

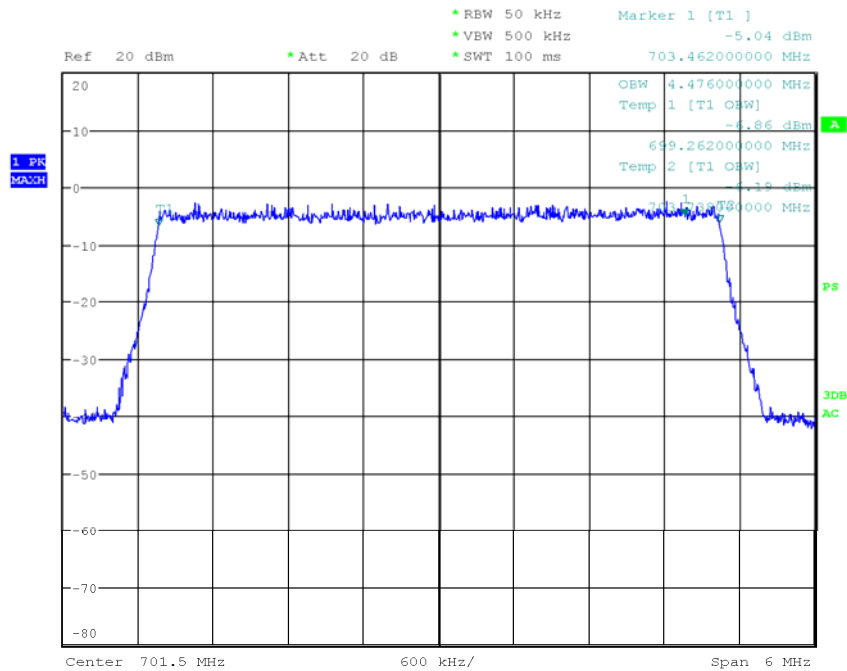


Date: 19.APR.2017 15:48:22

Diagram 35.132

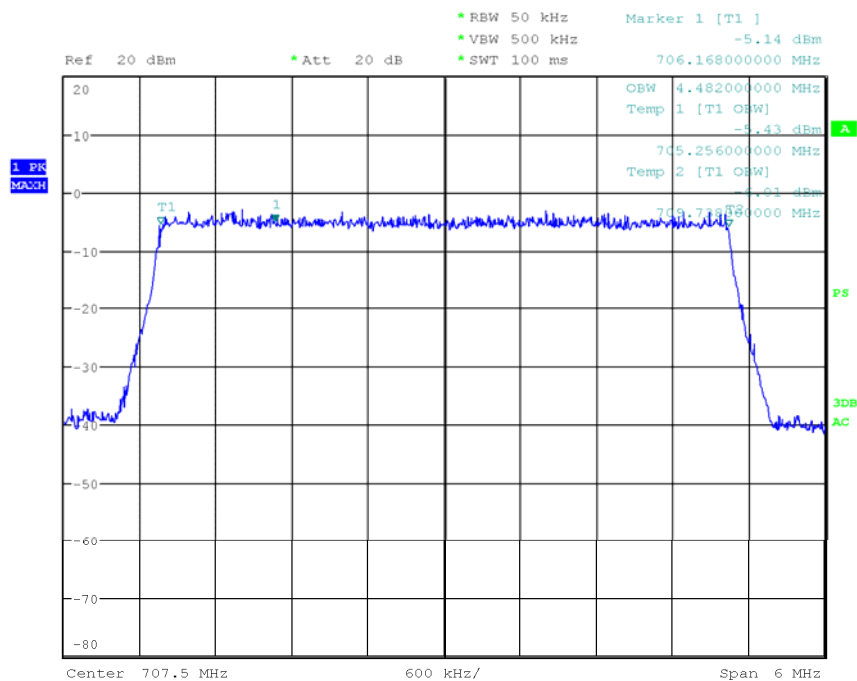
1.18.5.3. BW = 5MHz

QPSK-Modulation



Date: 19.APR.2017 15:49:57

Diagram 35.133

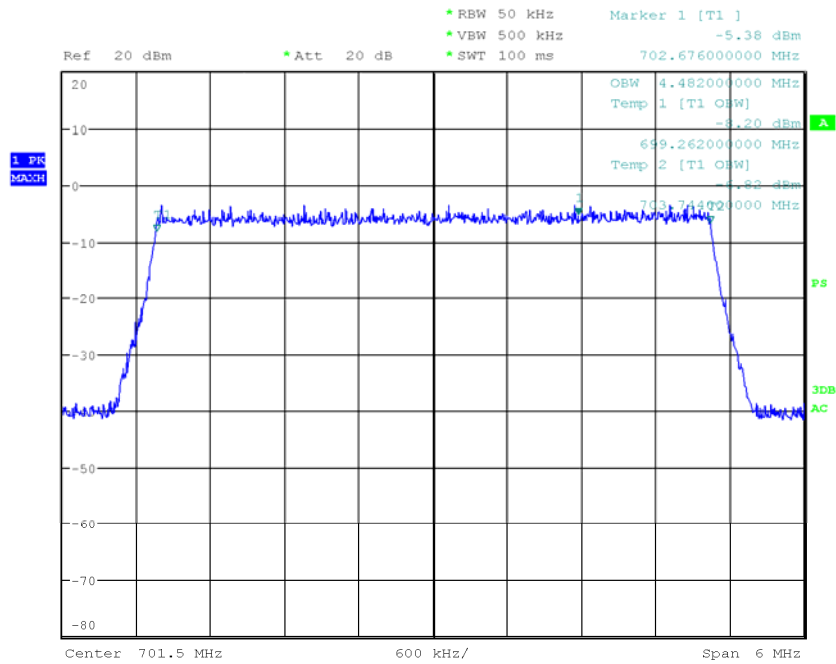


Date: 19.APR.2017 15:50:48

Diagram 35.134

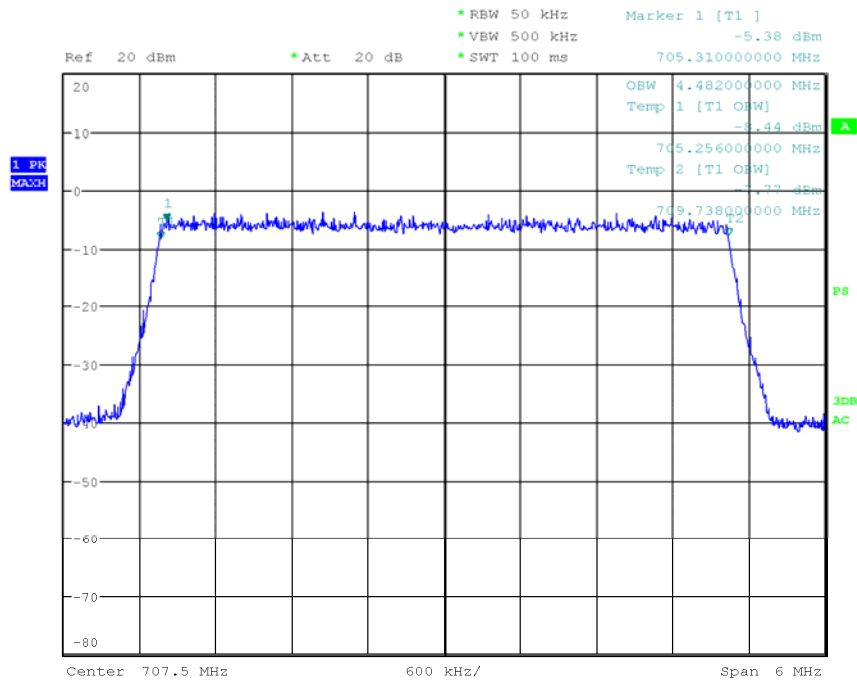
Diagram 35.135_26 dB

16-QAM-Modulation



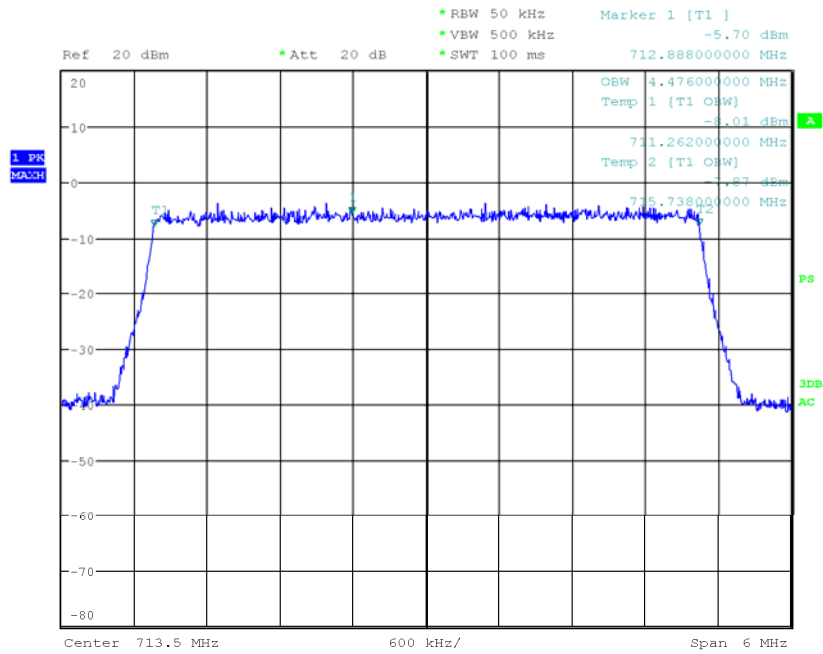
Date: 19.APR.2017 15:52:31

Diagram 35. 139



Date: 19.APR.2017 15:53:09

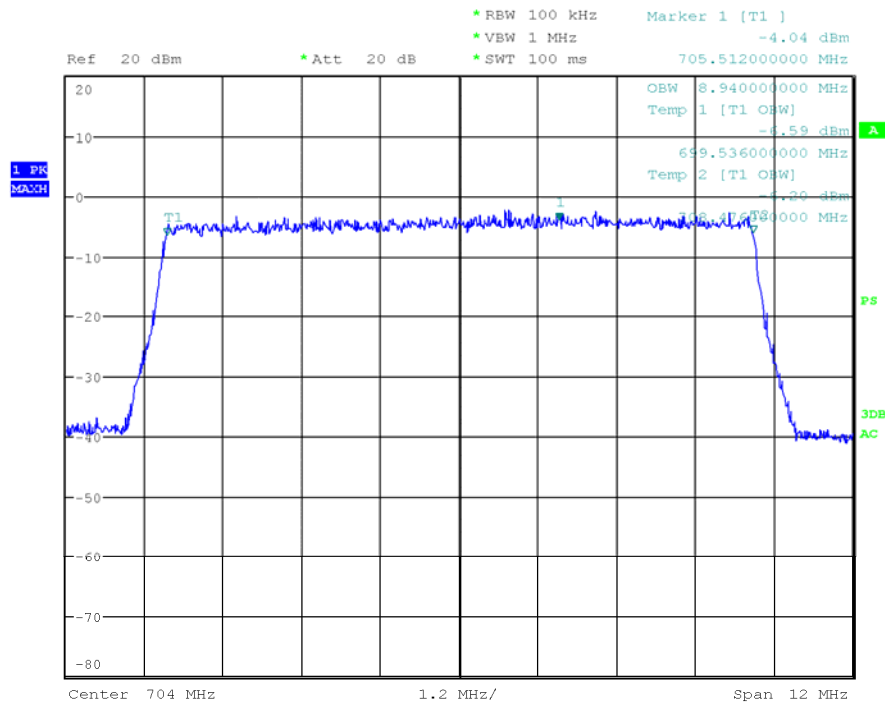
Diagram 35. 140



Date: 19.APR.2017 15:53:49

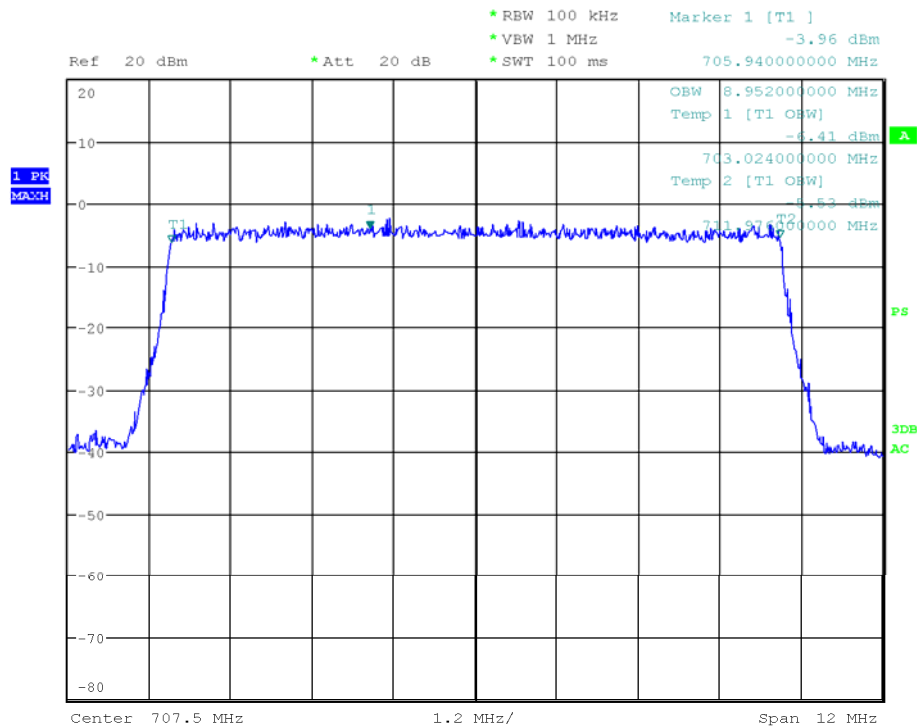
Diagram 35.141
1.18.5.4. BW = 10MHz

QPSK-Modulation



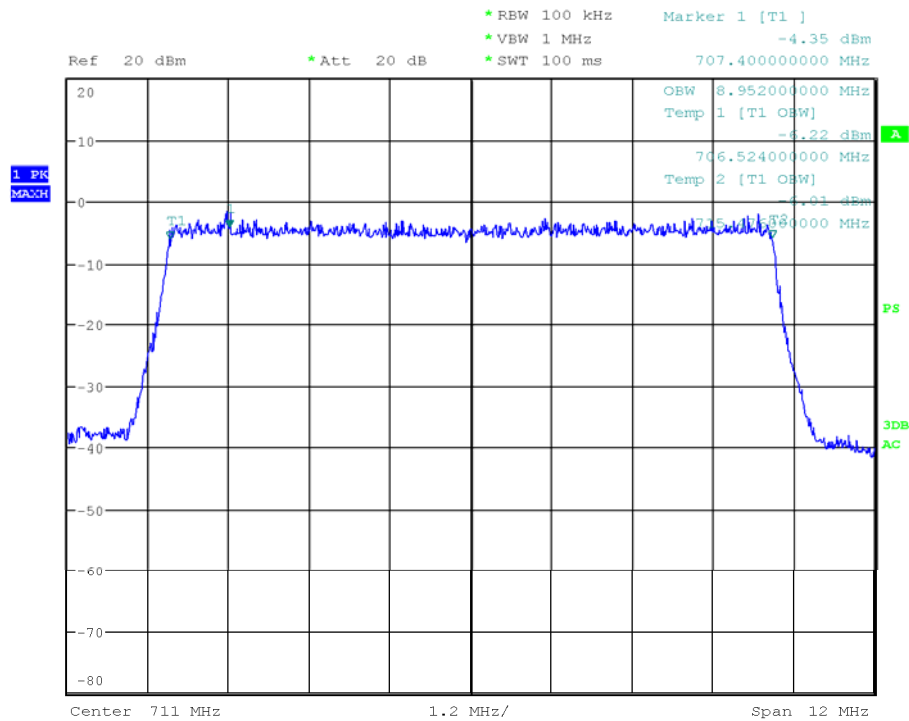
Date: 19.APR.2017 15:55:22

Diagram 35.136



Date: 19.APR.2017 15:56:15

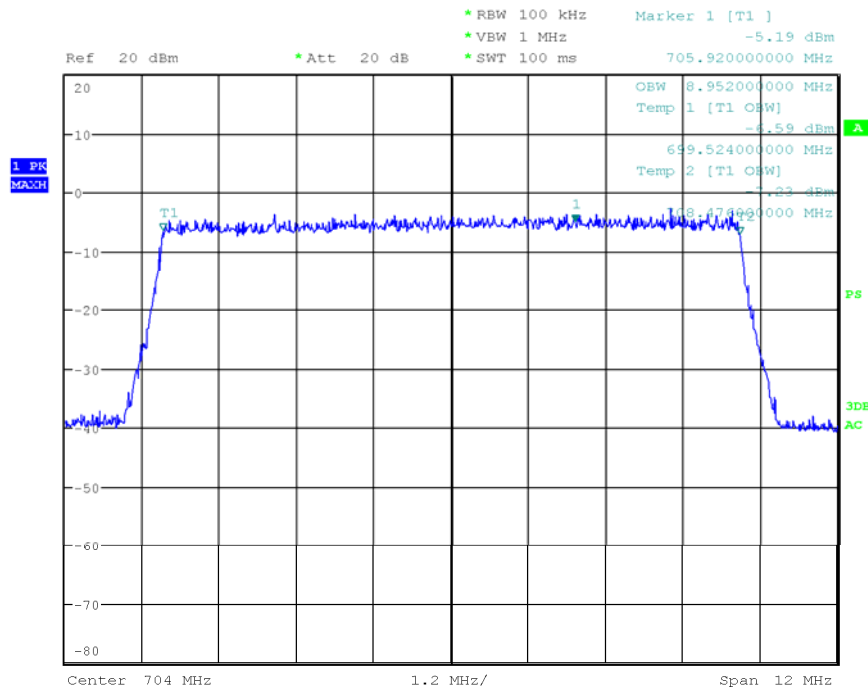
Diagram 35.137



Date: 19.APR.2017 15:57:08

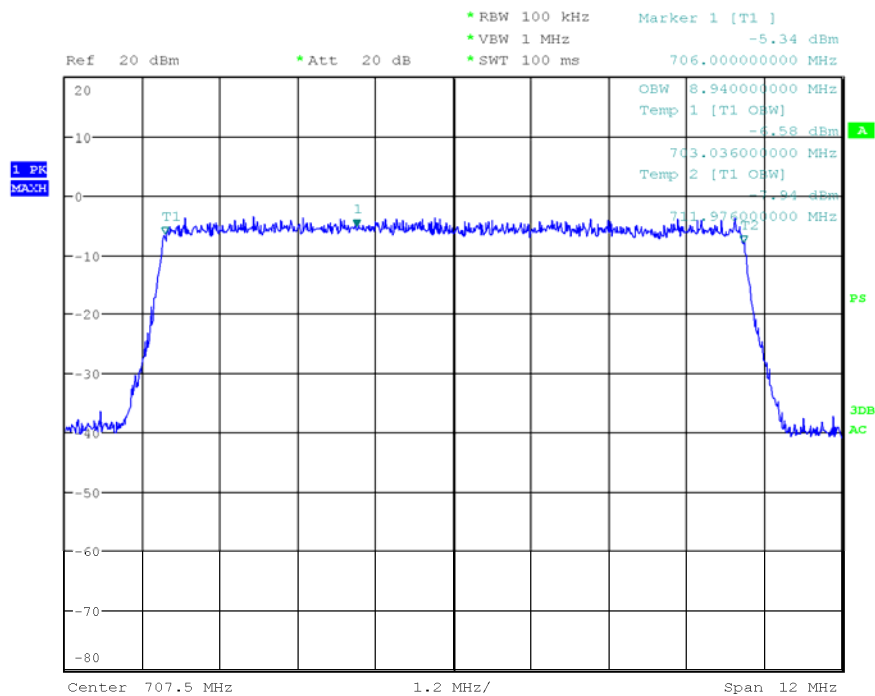
Diagram 35.138

16-QAM-Modulation



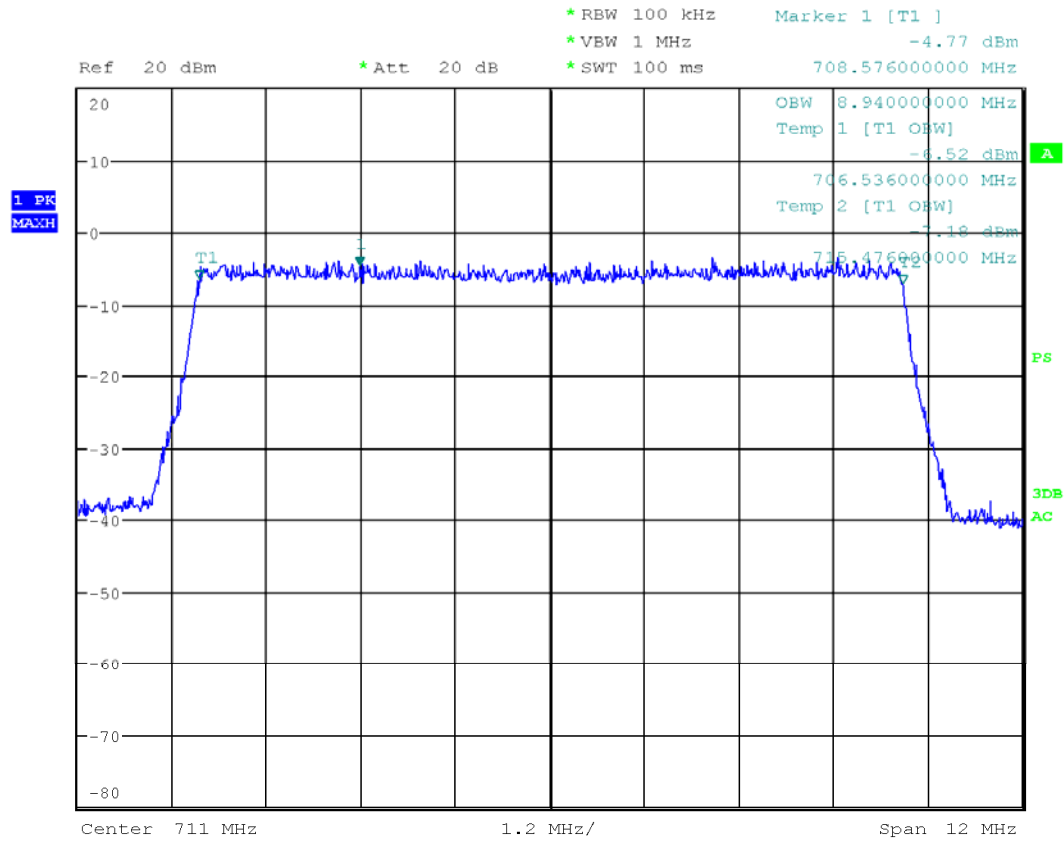
Date: 19.APR.2017 15:59:17

Diagram 35.142



Date: 19.APR.2017 16:00:07

Diagram 35.143



Date: 19.APR.2017 16:00:56

Diagram 35.144

1.19. Spurious emissions conducted (LTE Band 2)

1.19.1. Channel Low – QPSK

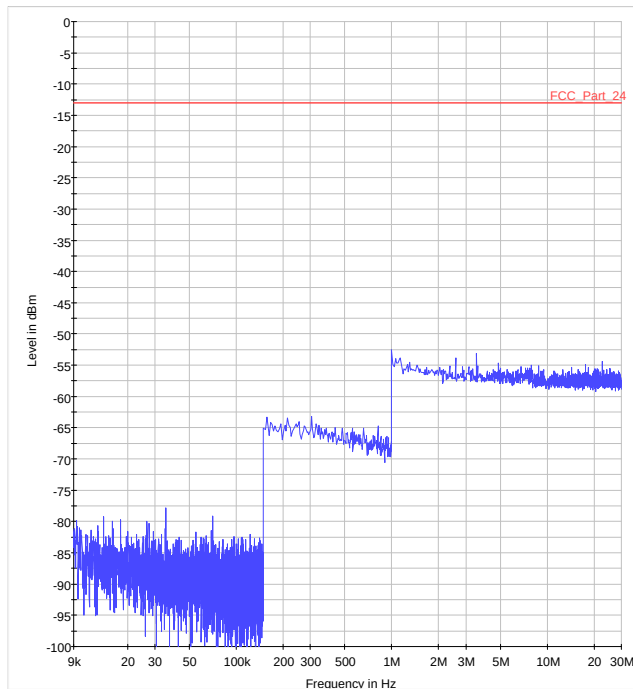


Diagram 36.20a_RSE_C_Ch18700_BW_20_QPSK

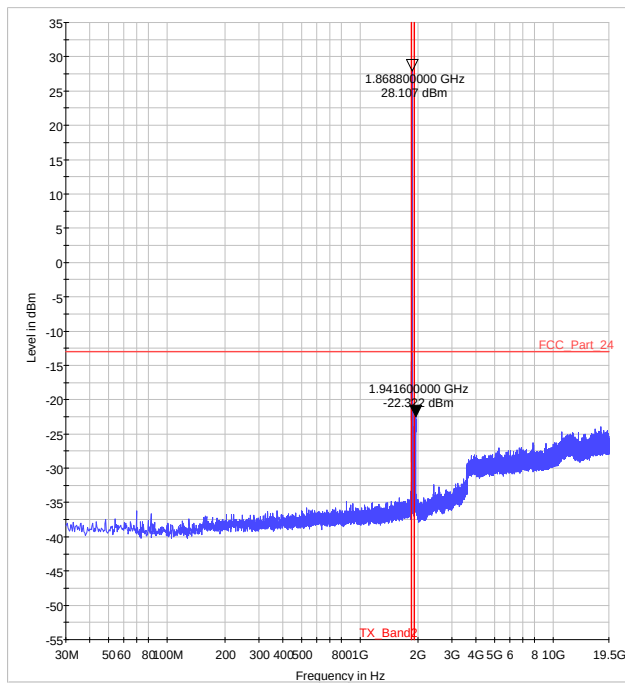


Diagram 36.21a_RSE_C_Ch18700_BW_20_QPSK

1.19.2. Channel Mid – QPSK

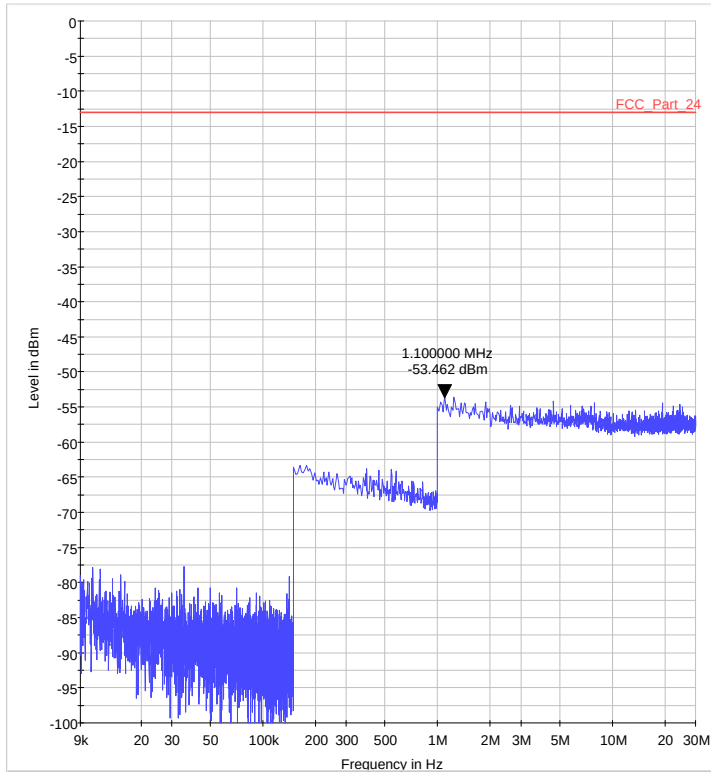


Diagram 36.22a_RSE_C_Ch18900_BW_20_QPSK

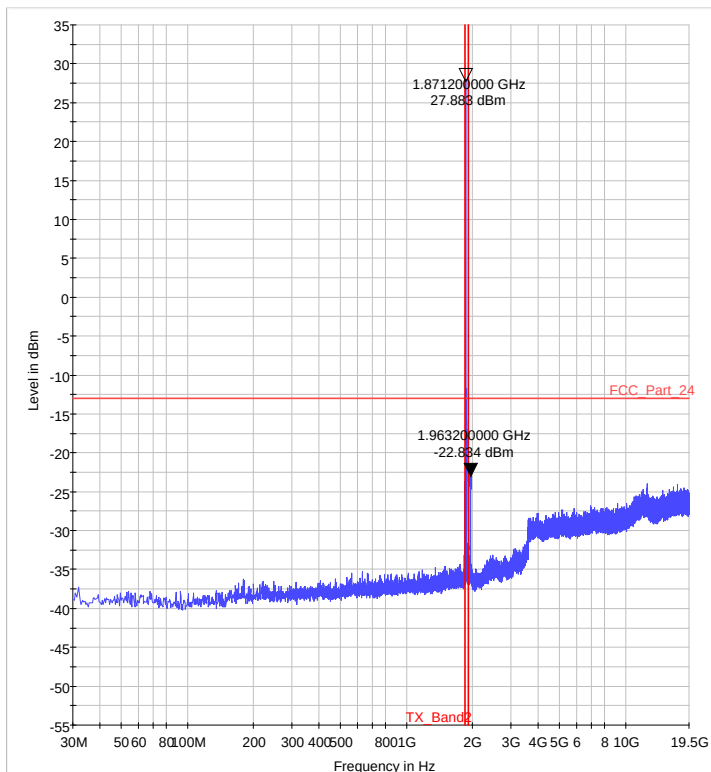


Diagram 36.23a_RSE_C_Ch18900_BW_20_QPSK

1.19.3. Channel High - QPSK

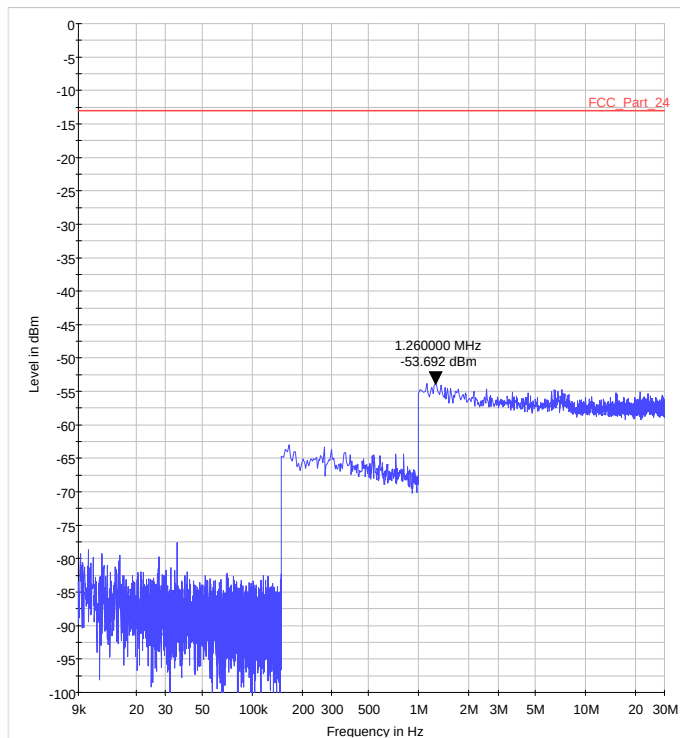
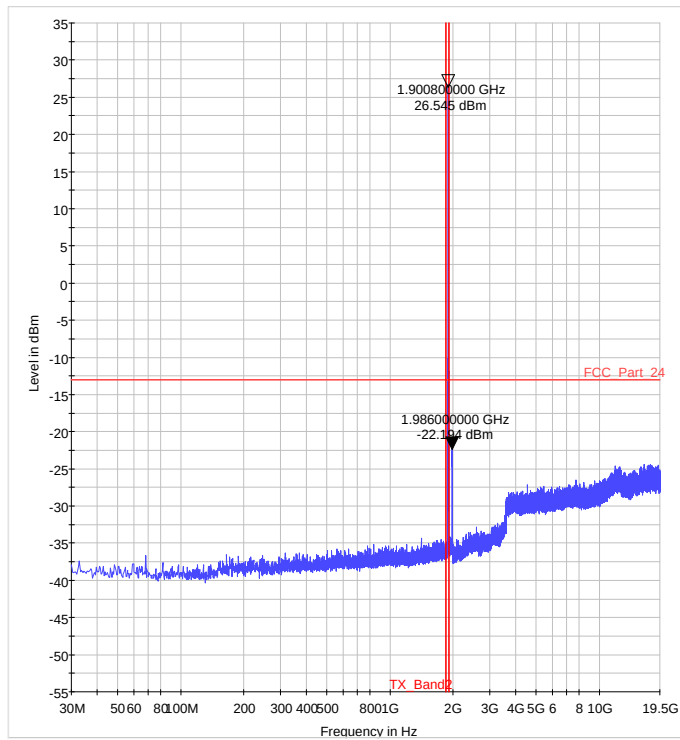


Diagram 36.24a_RSE_C_Ch19150_BW10_QPSK



36.25a_RSE_C_Ch19150_BW10_QPSK

1.19.4. Channel Low – 16QAM

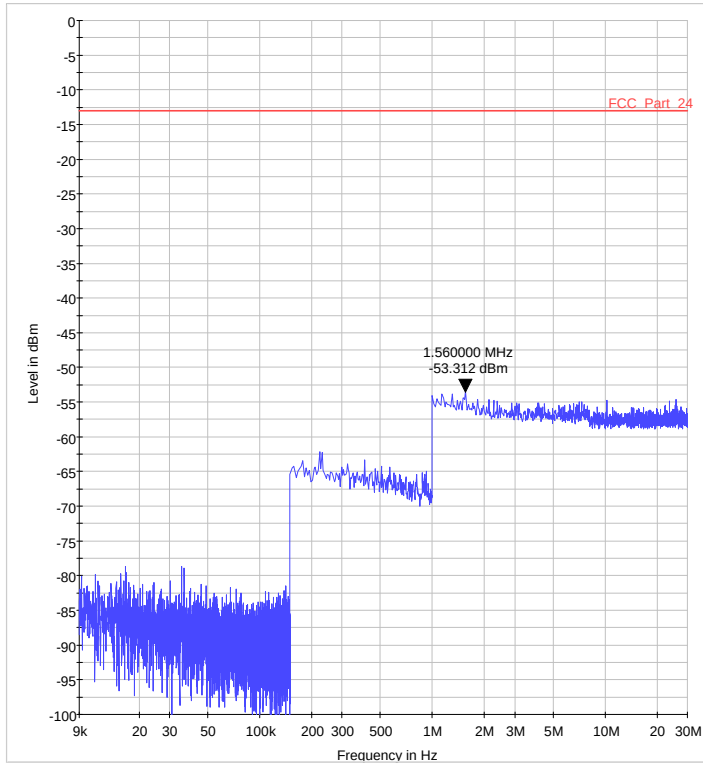


Diagram 36.20b_RSE_C_Ch18650_BW_10_QAM

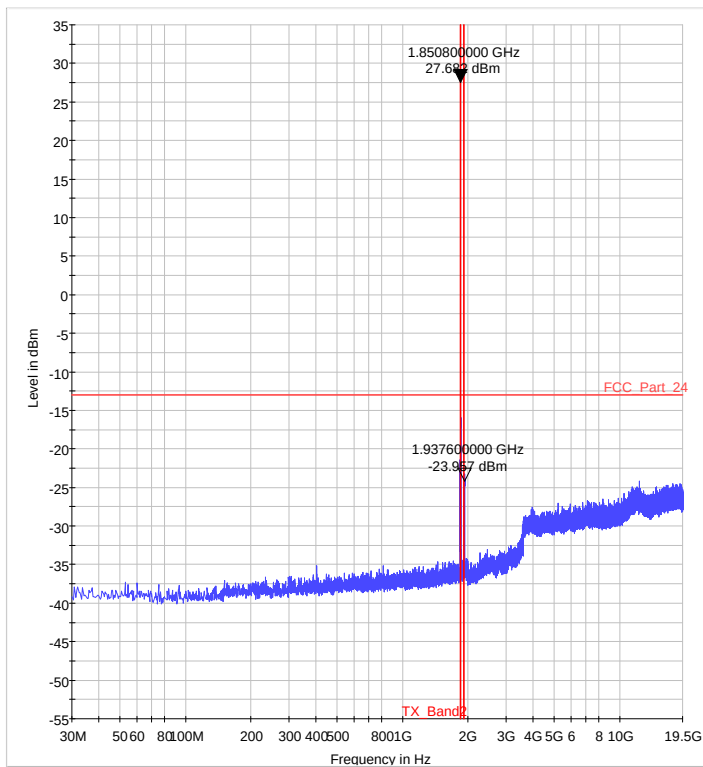


Diagram 36.21b_RSE_C_Ch18650_BW10_QAM

1.19.5. Channel Mid – 16QAM

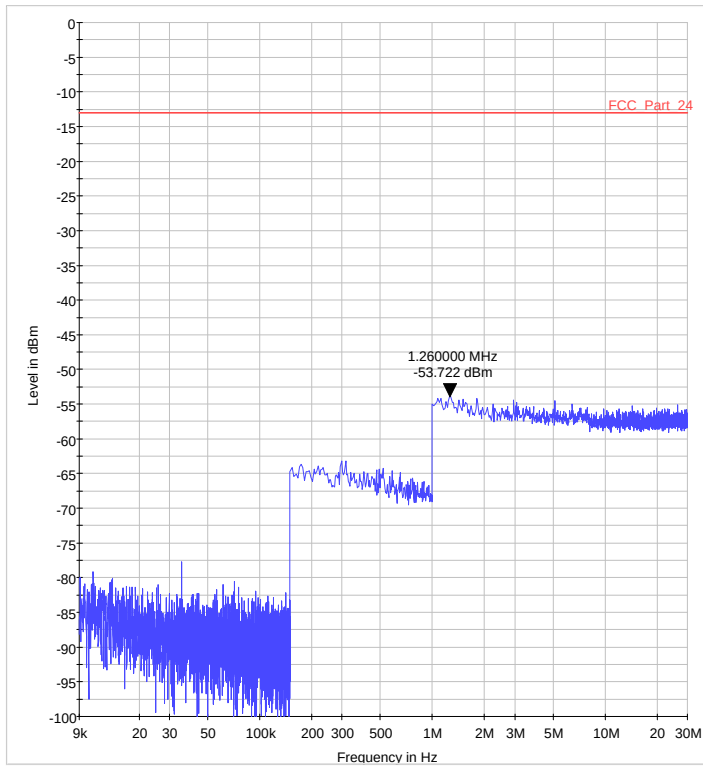


Diagram 36.22b_RSE_C_Ch18900_BW10_QAM

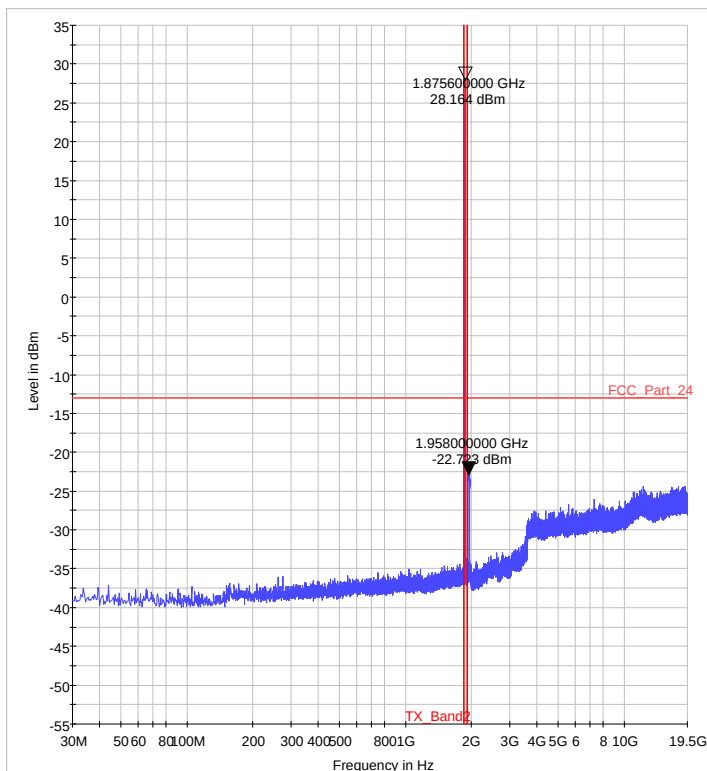


Diagram 36.23b_RSE_C_Ch18900_BW10_QAM

1.19.6. Channel High – 16QAM

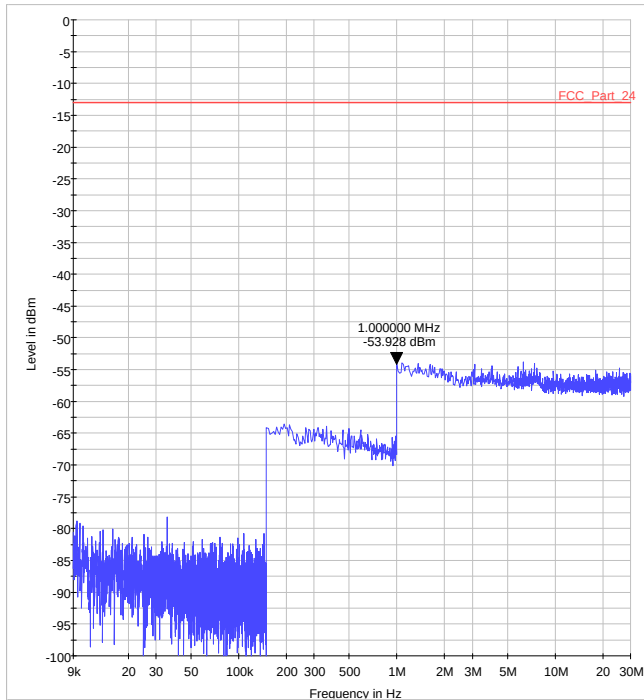


Diagram 36.24b_RSE_C_Ch19150_BW10_QAM

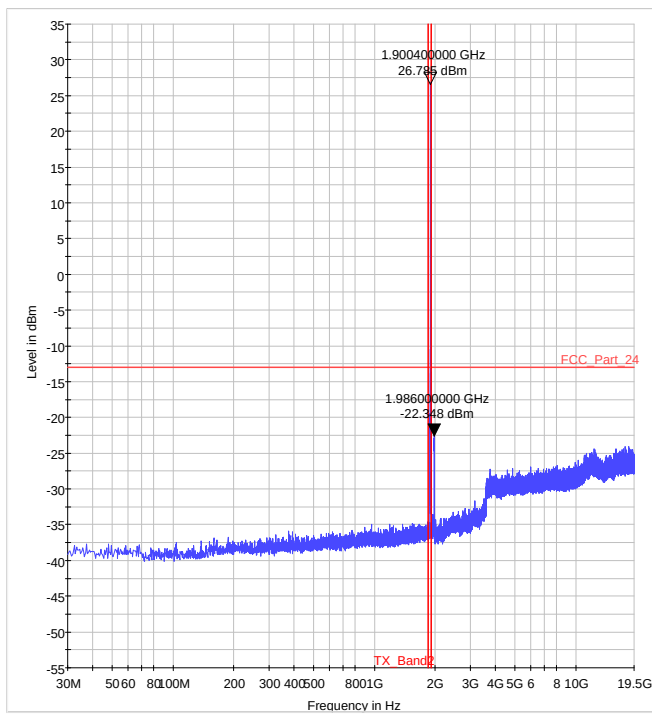


Diagram 36.25b_RSE_C_Ch19150_BW10_QAM

1.20. Spurious emissions conducted (LTE Band 4)

1.20.1. Channel Low - QPSK

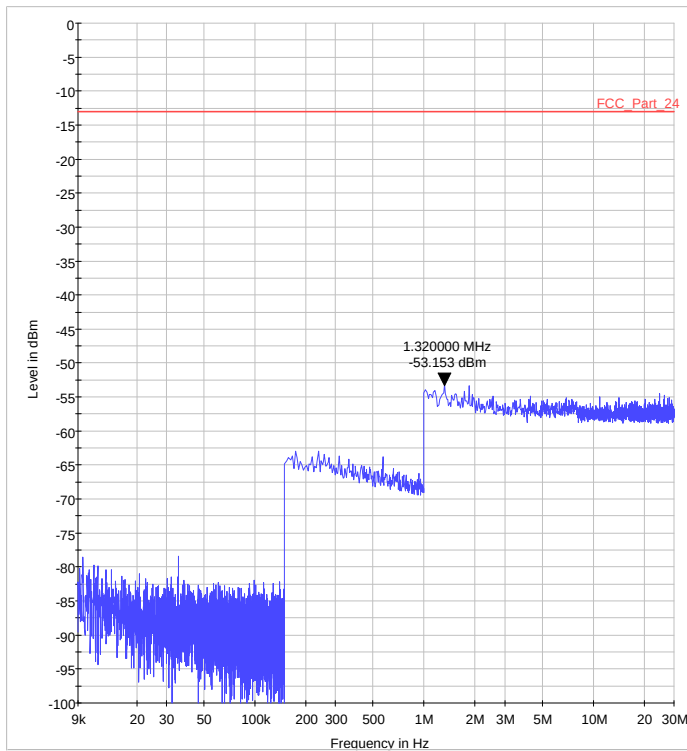


Diagram 36.40a_RSE_C_Ch20050_BW_20_QPSK

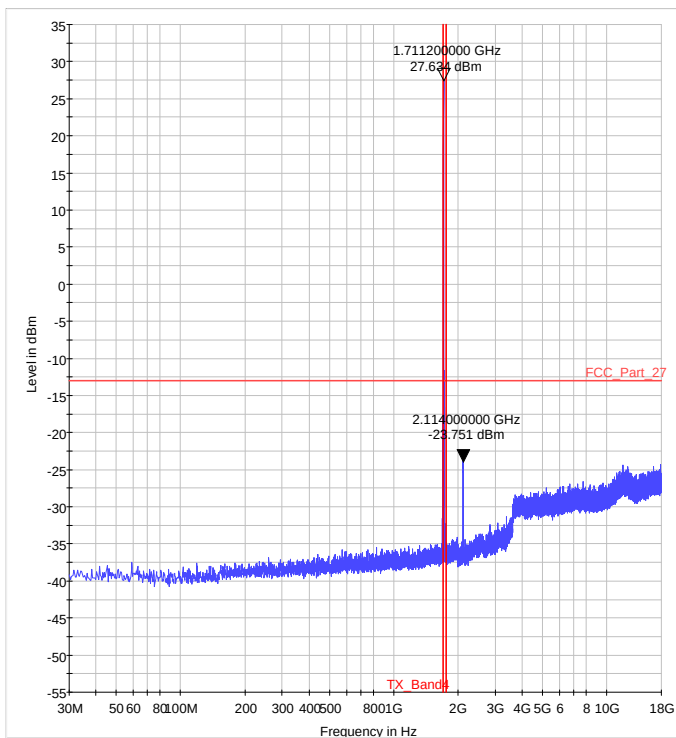


Diagram 36.41a_RSE_C_Ch20050_BW_20_QPSK

1.20.2. Channel Mid - QPSK

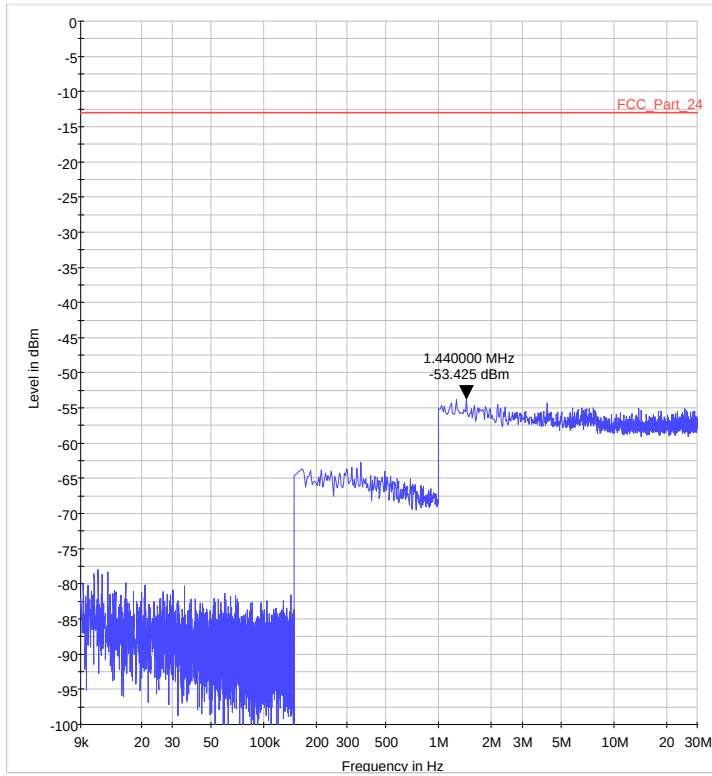


Diagram 36.42a_RSE_C_Ch20175_BW10_QPSK

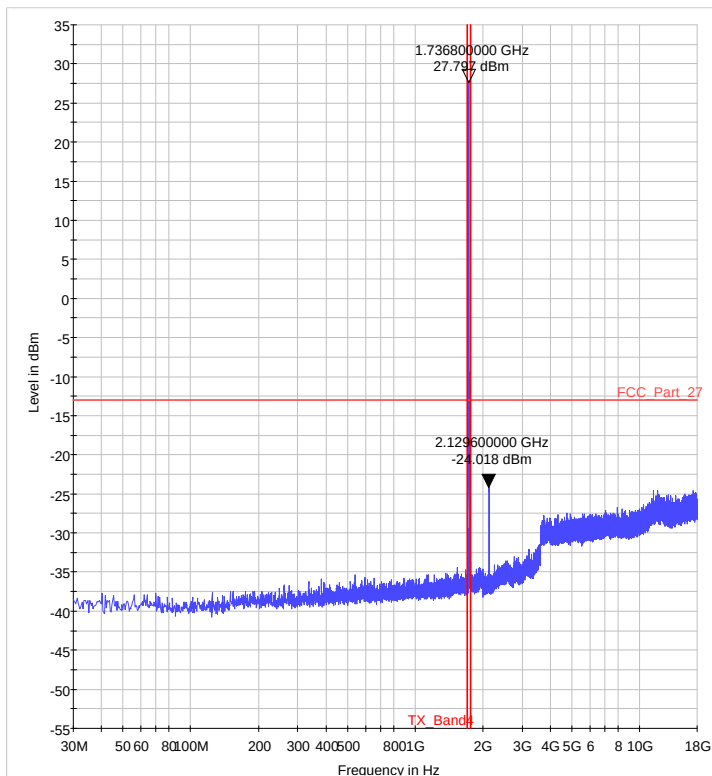


Diagram 36.43a_RSE_C_Ch20175_BW10_QPSK

1.20.3. Channel High - QPSK

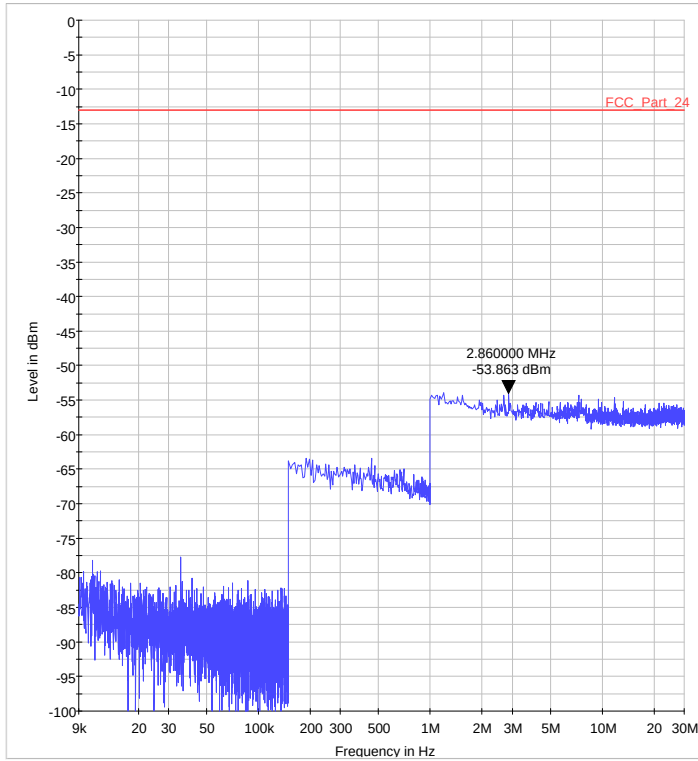


Diagram 36.44a_RSE_C_Ch20350_BW10_QPSK

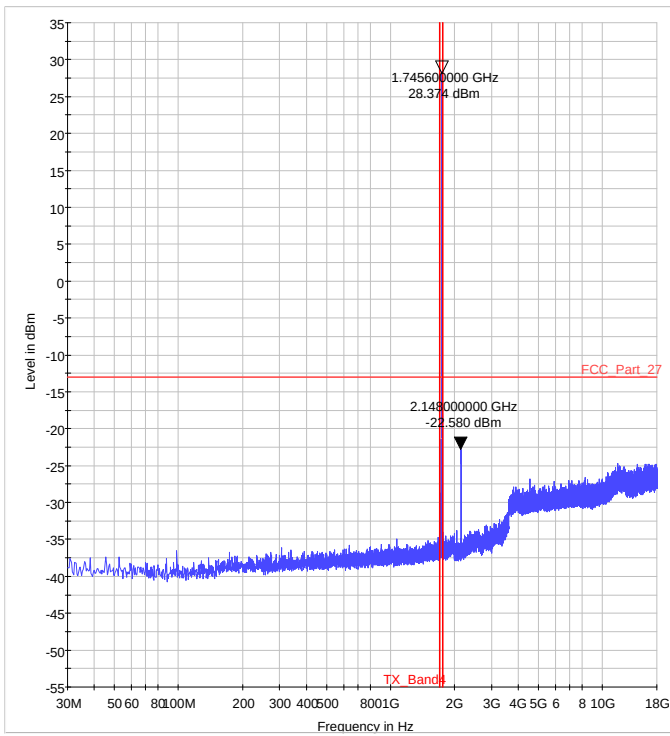


Diagram 36.45a_RSE_C_Ch20350_BW10_QPSK

1.20.4. Channel Low – 16QAM

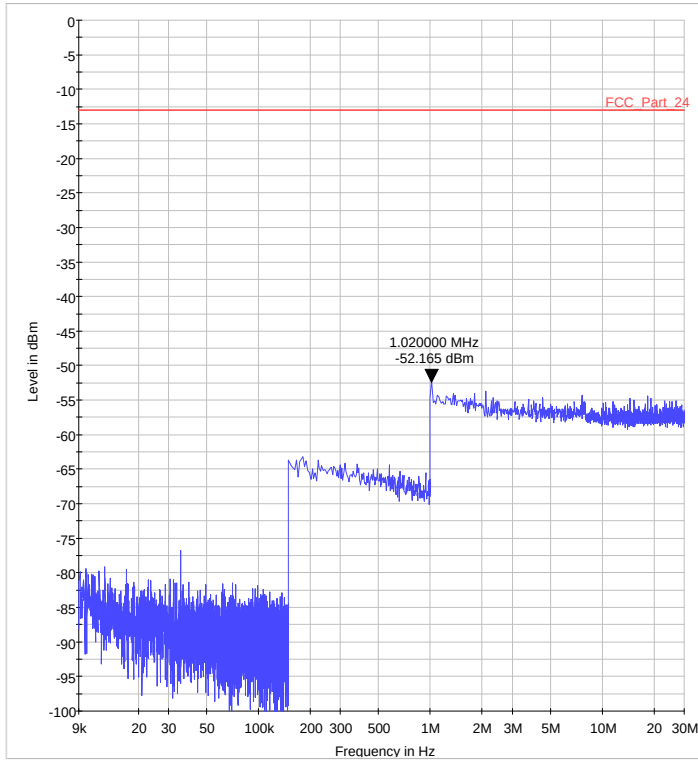


Diagram 36.40b_RSE_C_Ch20050_BW_20_QAM

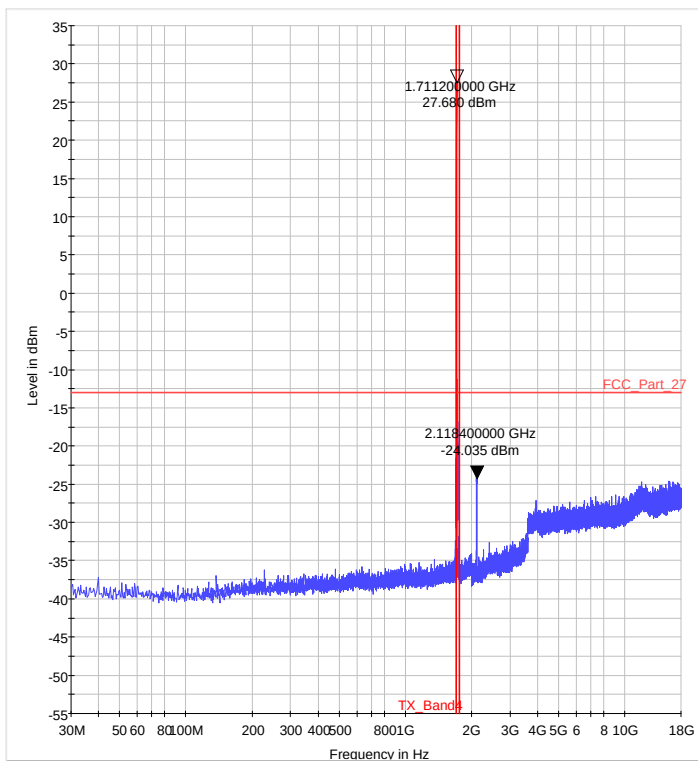


Diagram 36.41b_RSE_C_Ch20050_BW_20_QAM

1.20.5. Channel Mid – 16QAM

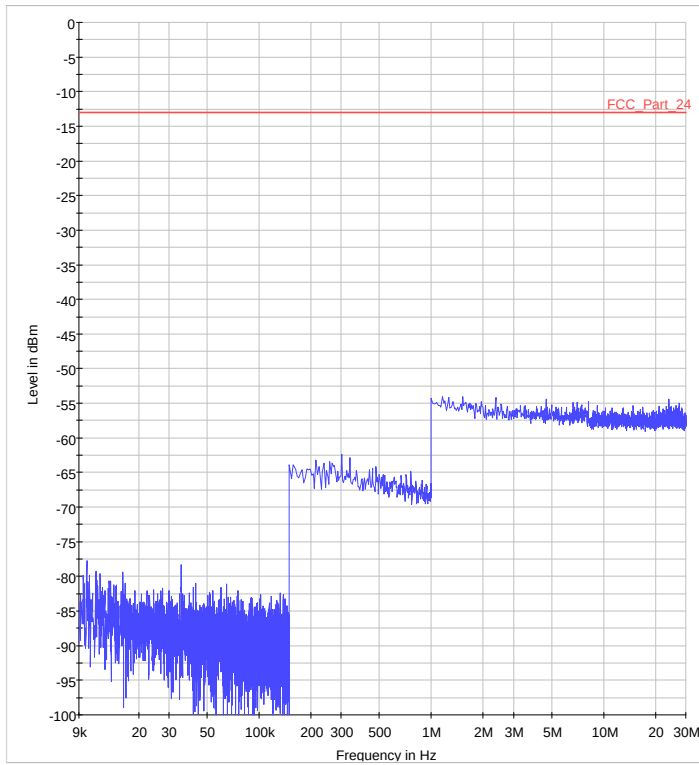


Diagram 36.42b_RSE_C_Ch20175_BW10_QAM

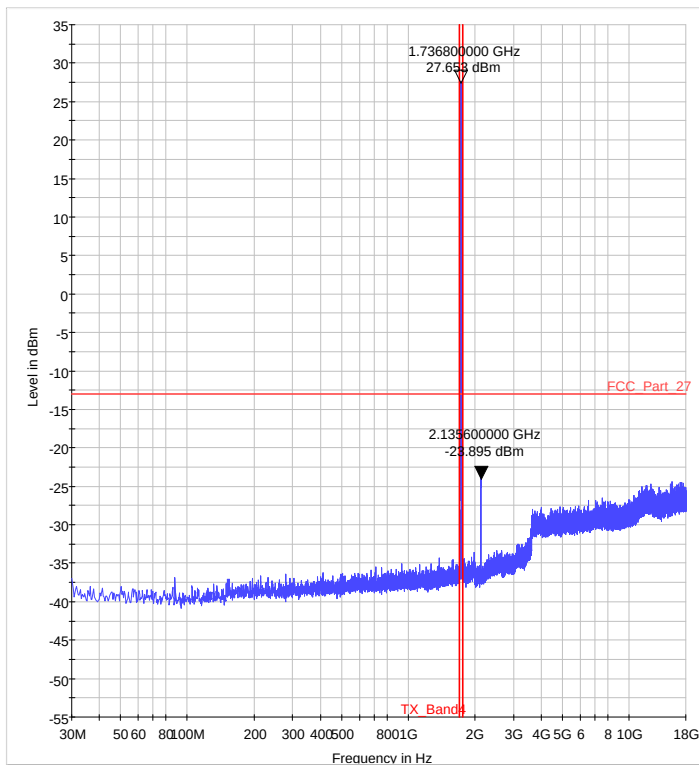


Diagram 36.43b_ RSE_C_Ch20175_BW10_QAM

1.20.6. Channel High – 16QAM

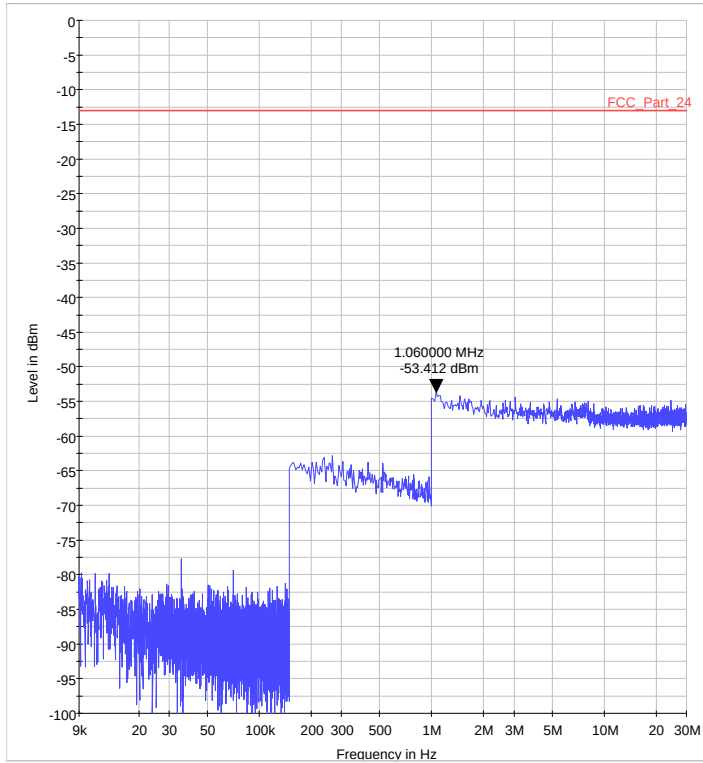


Diagram 36.44b_RSE_C_Ch20350_BW10_QAM

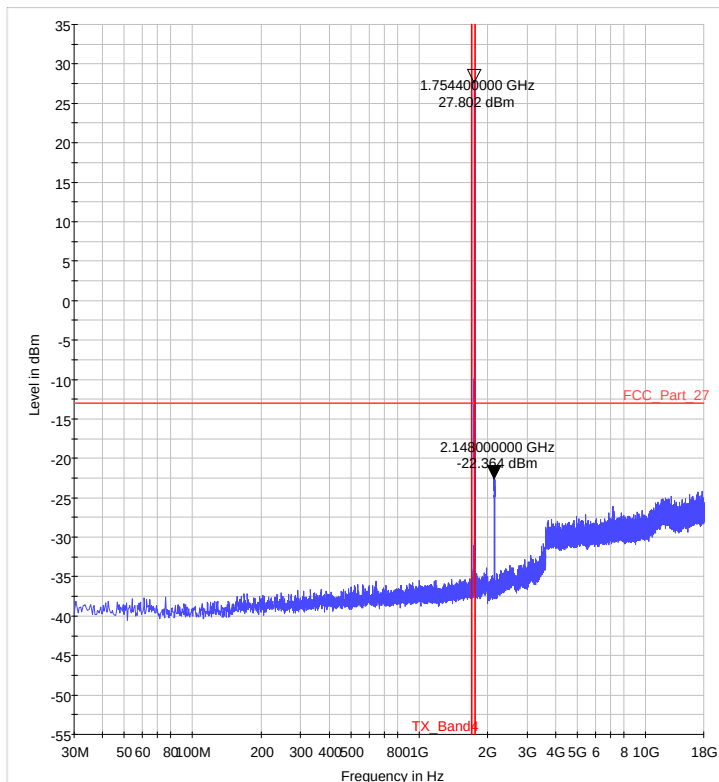


Diagram 36.45b_RSE_C_Ch20350_BW10_QAM

1.21. Spurious emissions conducted (LTE Band 5)

1.21.1. Channel Low - QPSK

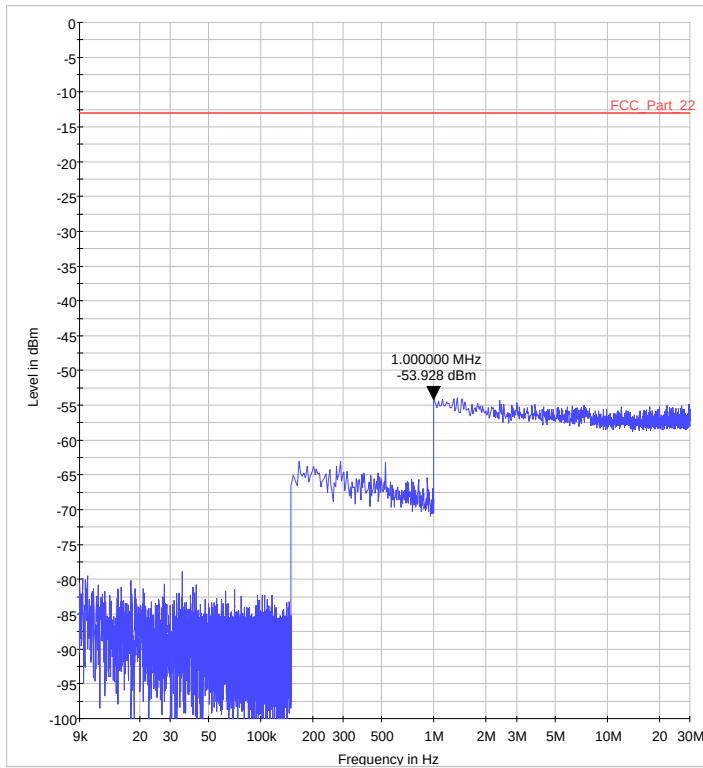


Diagram 36.50a_RSE_C_Ch20425_BW_5_QPSK

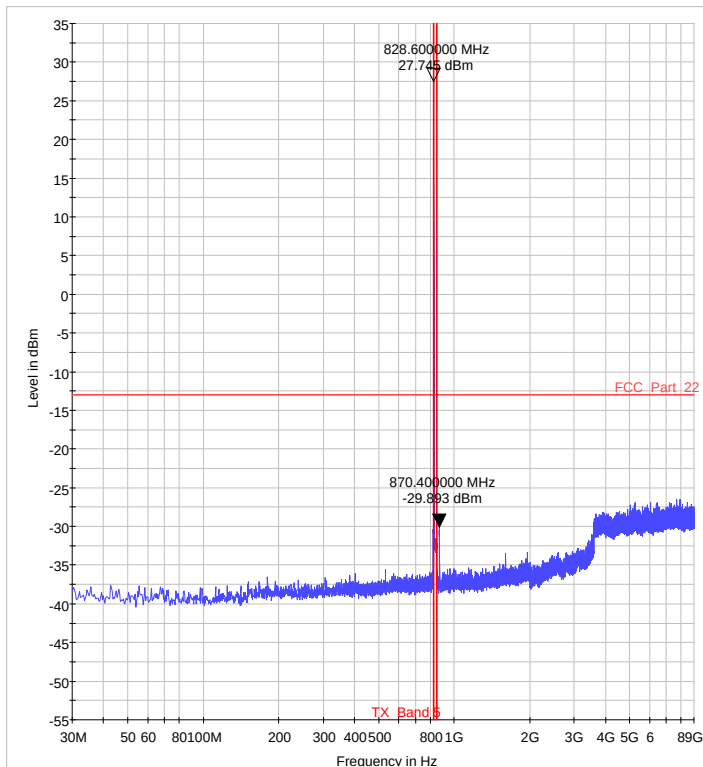


Diagram 36.51a_RSE_C_Ch20425_BW_5_QPSK

1.21.2. Channel Mid - QPSK

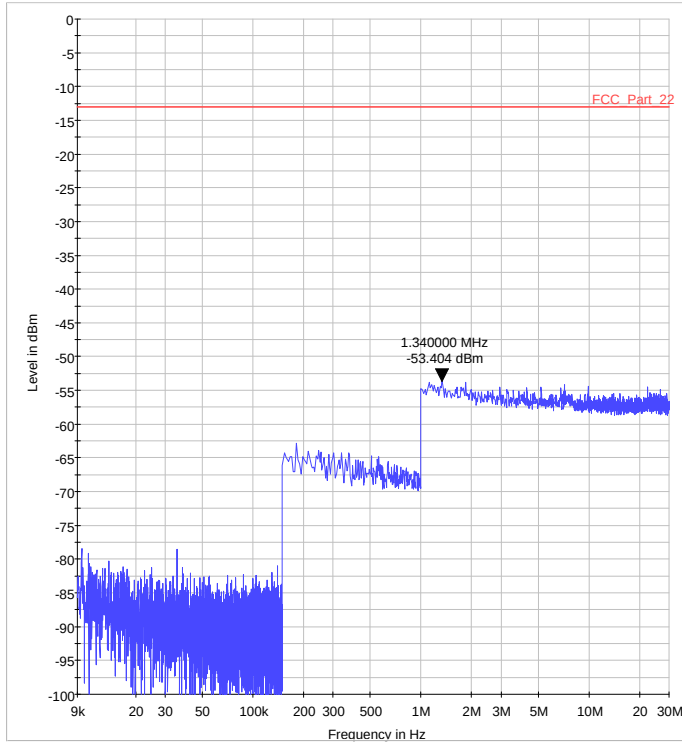


Diagram 36.52a_RSE_C_Ch20525_BW5_QPSK

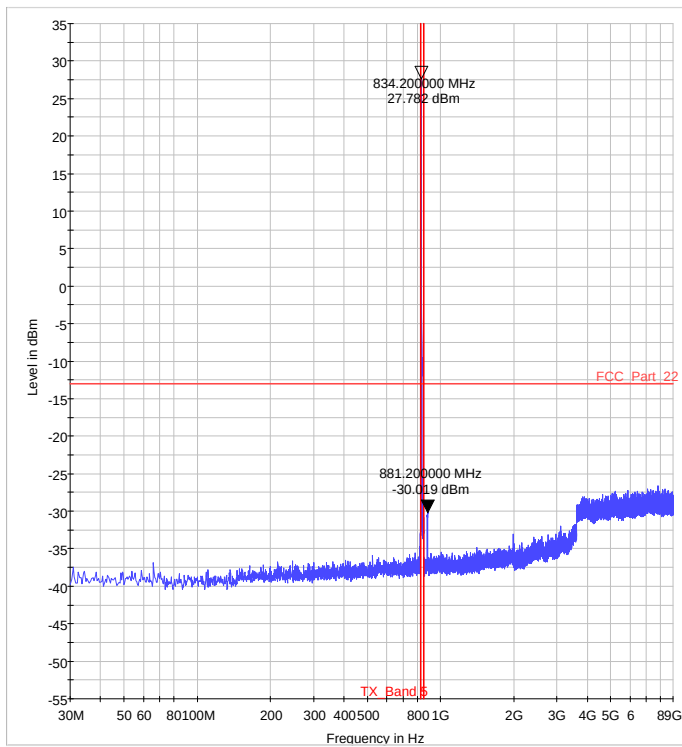


Diagram 36.53a_RSE_C_Ch20525_BW5_QPSK

1.21.3. Channel High - QPSK

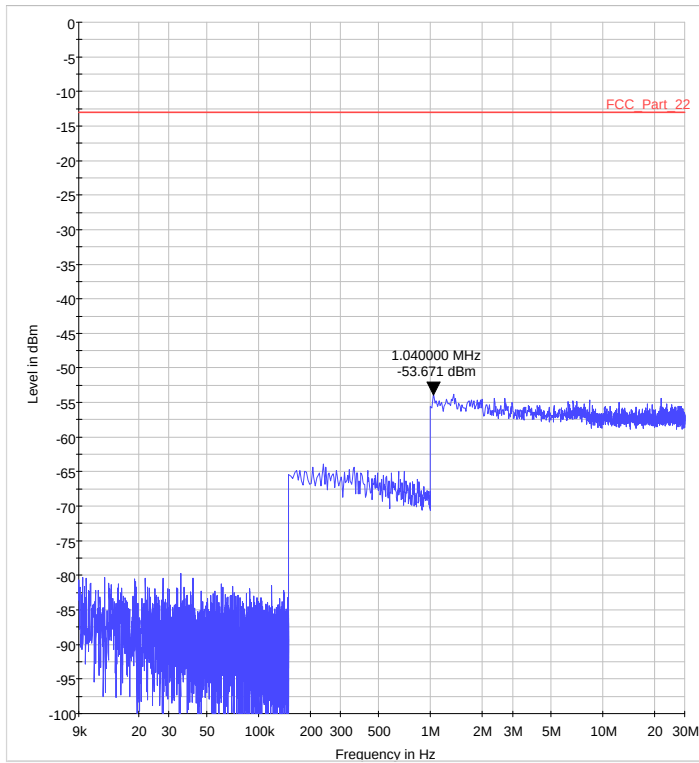


Diagram 36.54a_RSE_C_Ch20643_BW_1_4_QPSK

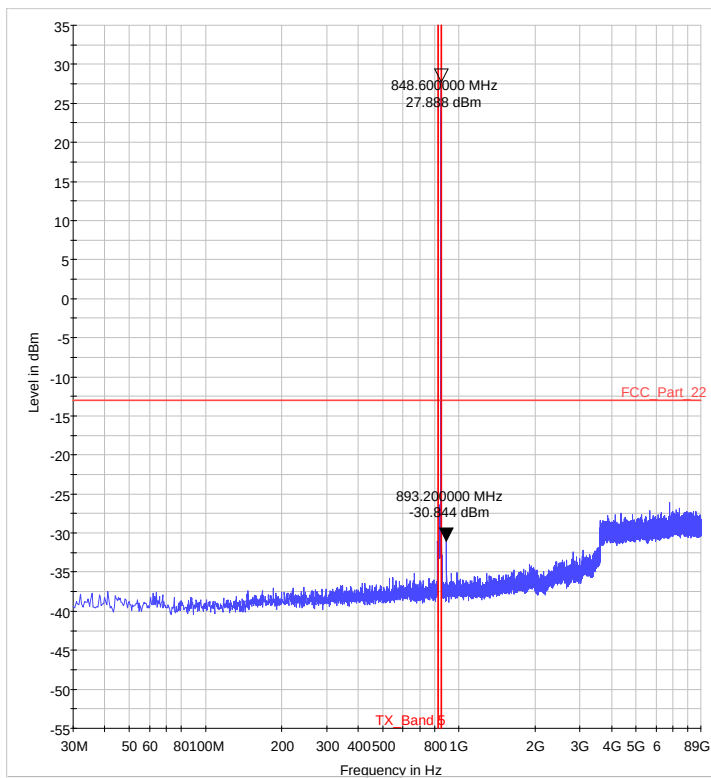


Diagram 36.55a_RSE_C_Ch20643_BW_1_4_QPSK

1.21.4. Channel Low – 16QAM

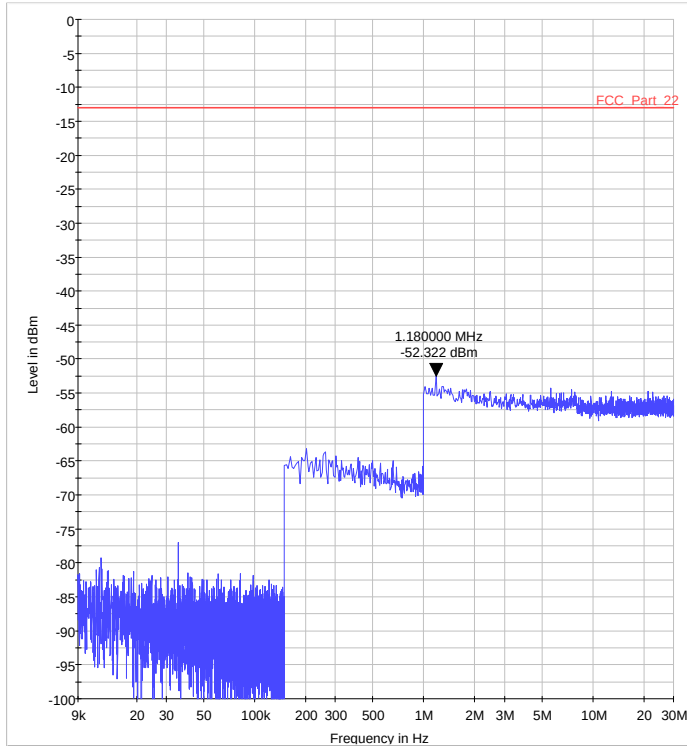


Diagram 36.50b_RSE_C_Ch20425_BW_5_QAM

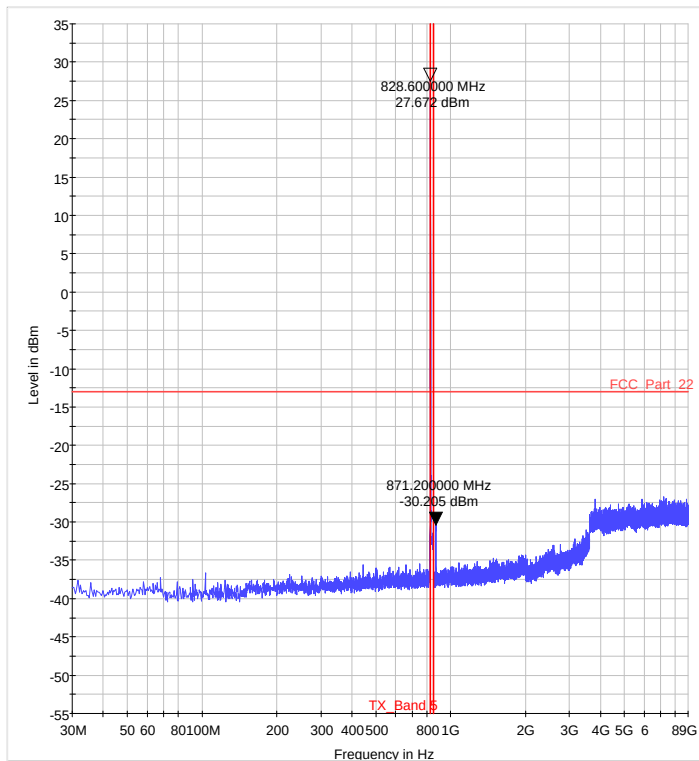


Diagram 36.51b_RSE_C_Ch20425_BW_5_QAM

1.21.5. Channel Mid – 16QAM

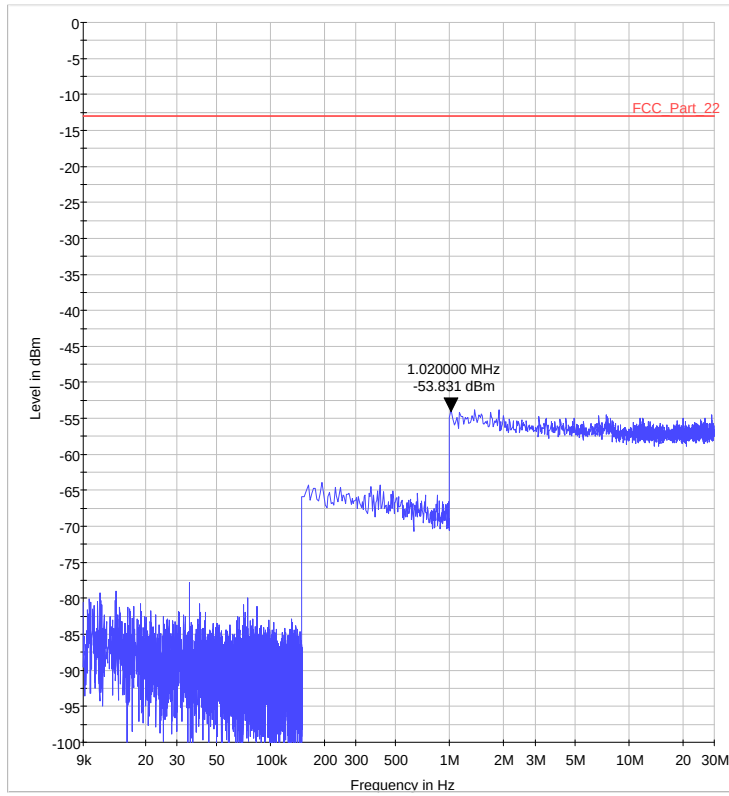


Diagram 36.52b_RSE_C_Ch20525_BW5_QAM

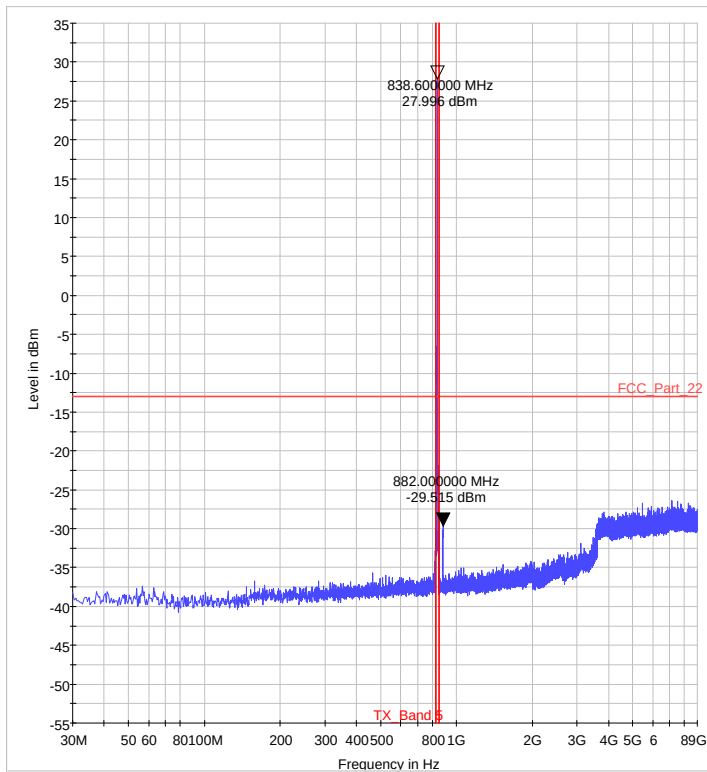


Diagram 36.53b_RSE_R_Ch20525_BW5_QAM

1.21.6. Channel High – 16QAM

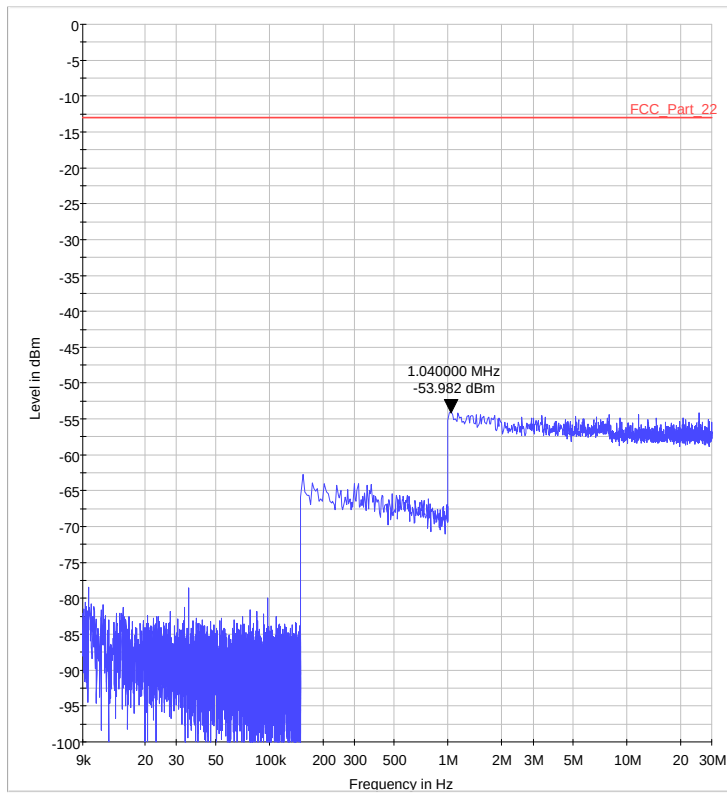


Diagram 36.54b_RSE_C_Ch20643_BW_1_4_QAM

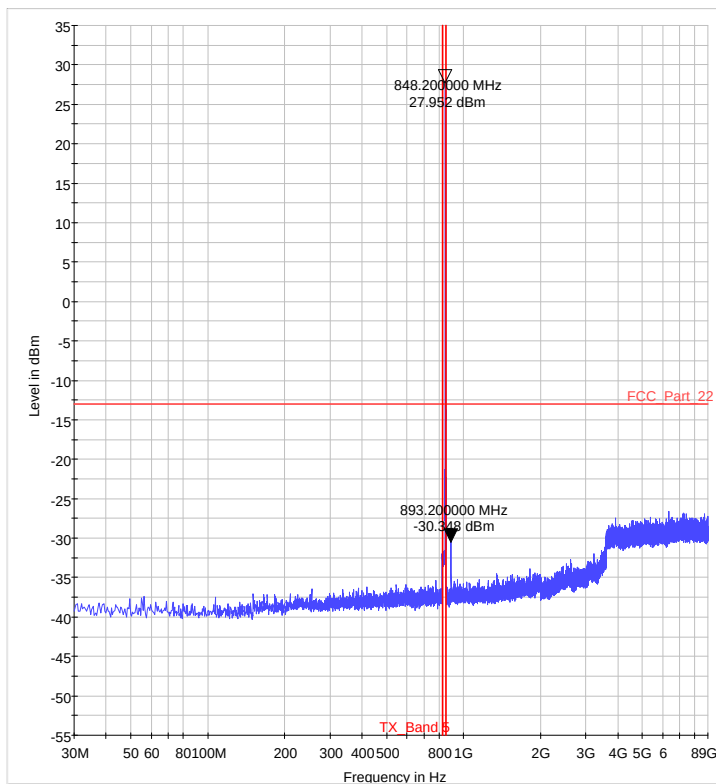


Diagram 36.55b_RSE_C_Ch20643_BW_1_4_QAM

1.22. Spurious emissions conducted (LTE Band 7)

1.22.1. Channel Low - QPSK

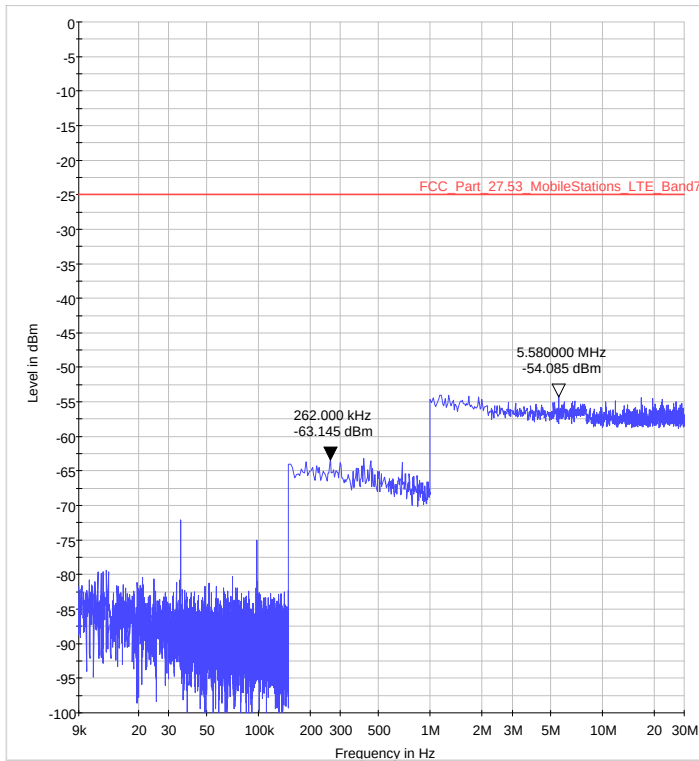


Diagram 36.720a_CSE_Ch20850_BW20_1RB_low_QPSK_Sweep1

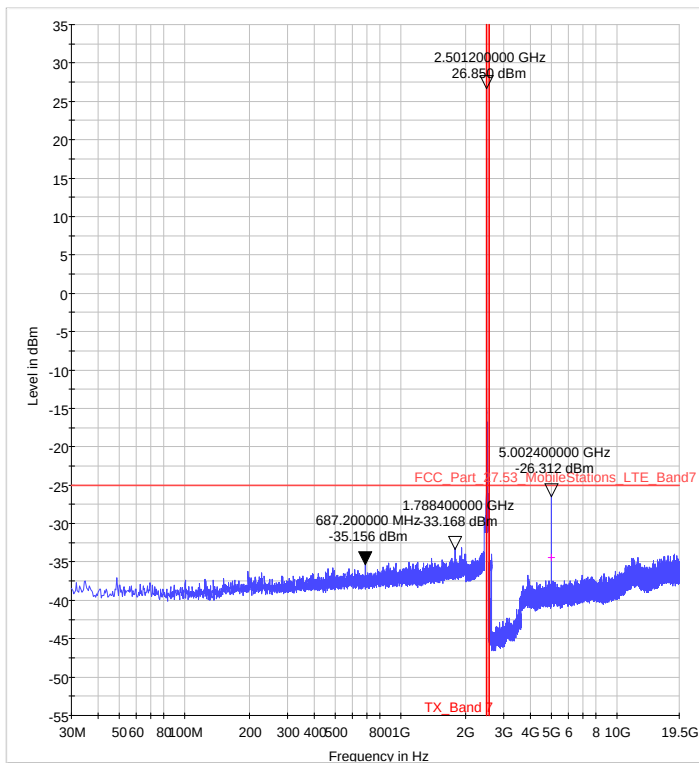


Diagram 36.721a_CSE_Ch20850_BW20_1RB_low_QPSK_Sweep2

1.22.2. Channel Mid - QPSK

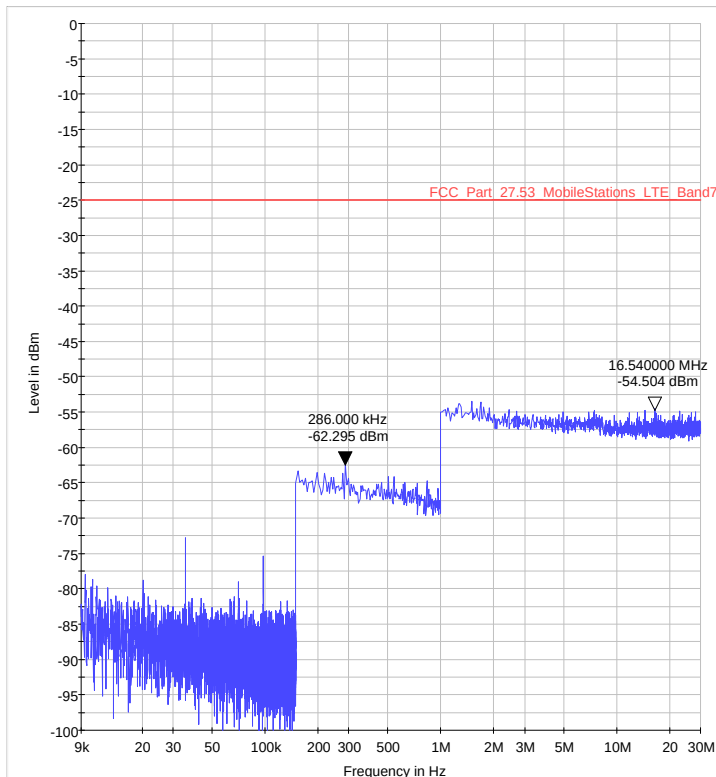


Diagram 36.722a_CSE_Ch21100_BW10_1RB_low_QPSK_Sweep1

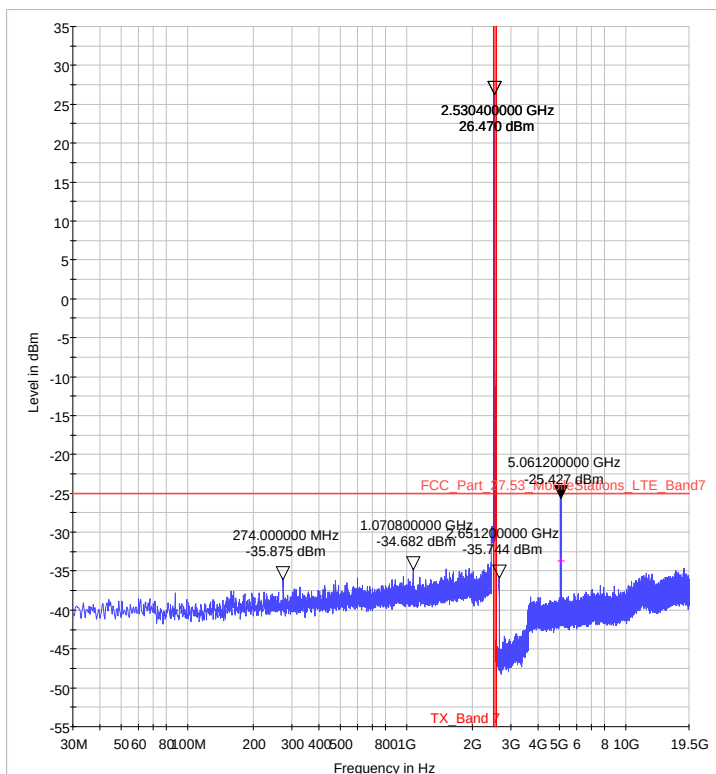


Diagram 36.723a_CSE_Ch21100_BW10_1RB_low_QPSK_Sweep2

1.22.3. Channel High - QPSK

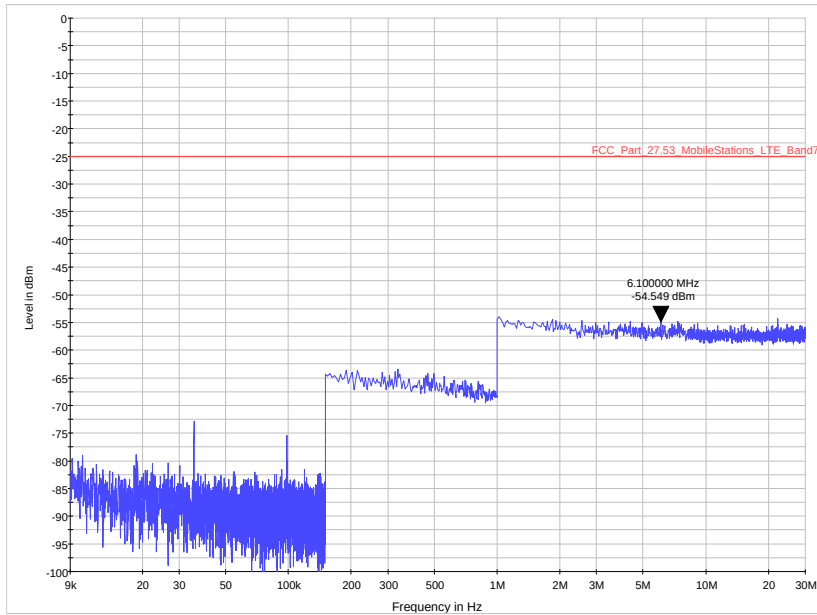


Diagram 36.724a_CSE_Ch21400_BW10_1RB_low_QPSK_Sweep1

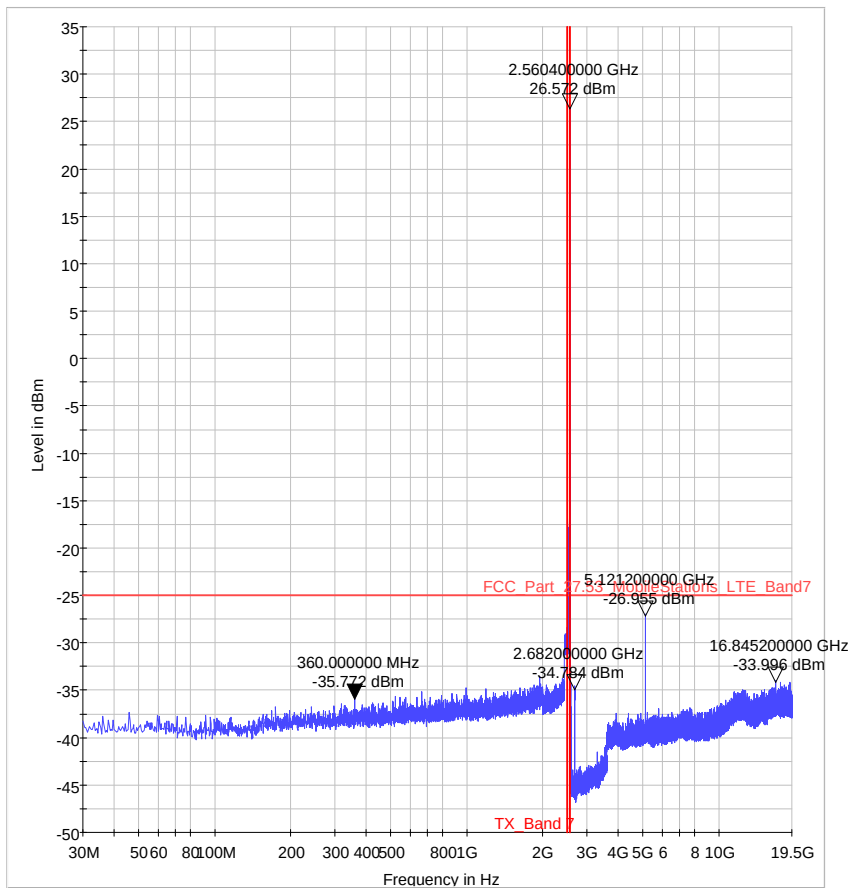


Diagram 36.725a_CSE_Ch21400_BW10_1RB_low_QPSK_Sweep2

1.22.4. Channel Low – 16QAM

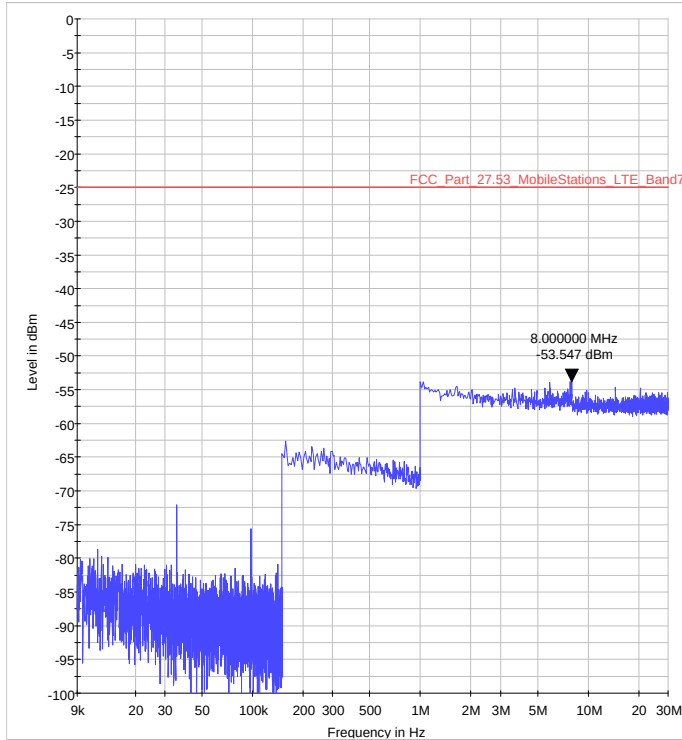


Diagram 36.726b_CSE_Ch20850_BW20_1RB_low_16QAM_Sweep1

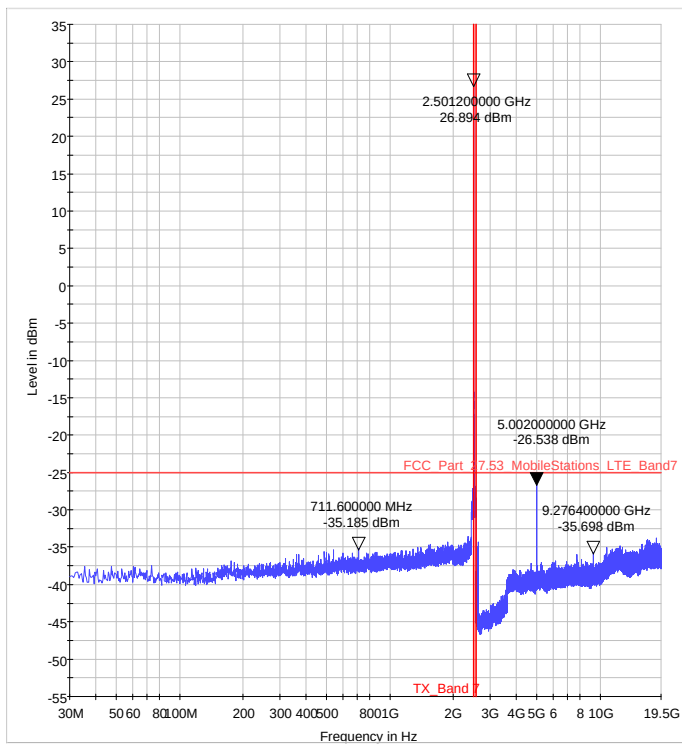


Diagram 36.727b_CSE_Ch20850_BW20_1RB_low_16QAM_Sweep2

1.22.5. Channel Mid – 16QAM

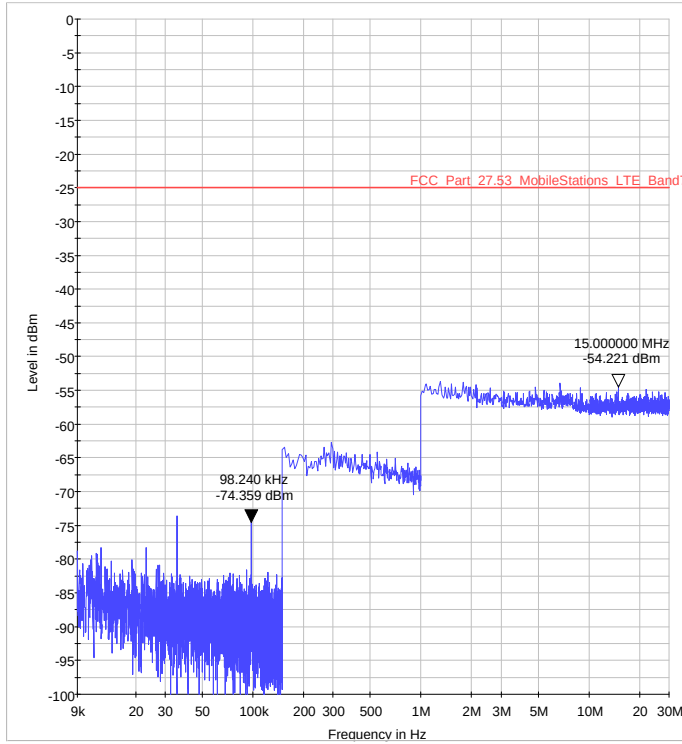


Diagram 36.728b_CSE_Ch21100_BW10_1RB_low_16QAM_Sweep1

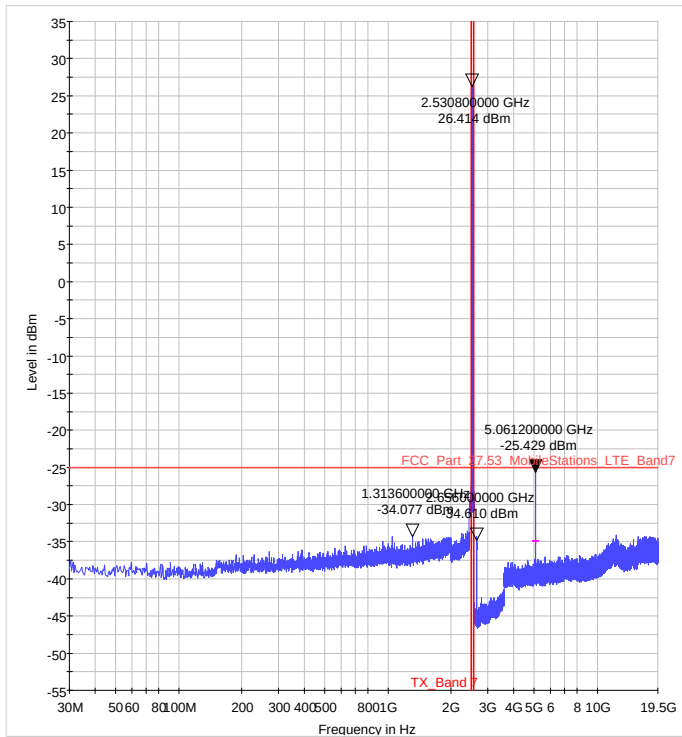


Diagram 36.729b_CSE_Ch21100_BW10_1RB_low_16QAM_Sweep2

1.22.6. Channel High – 16QAM

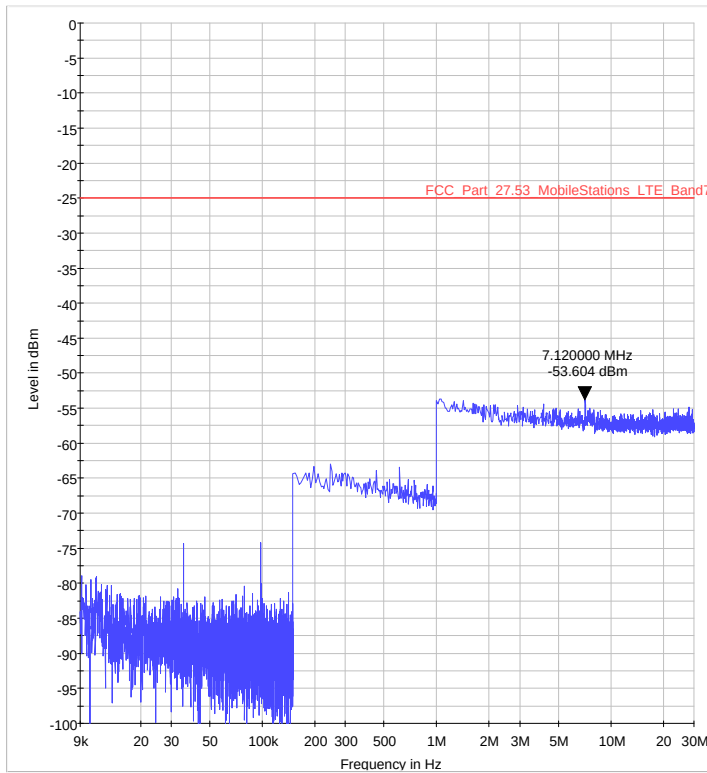


Diagram 36.730b_CSE_Ch21400_BW10_1RB_low_16QAM_Sweep1

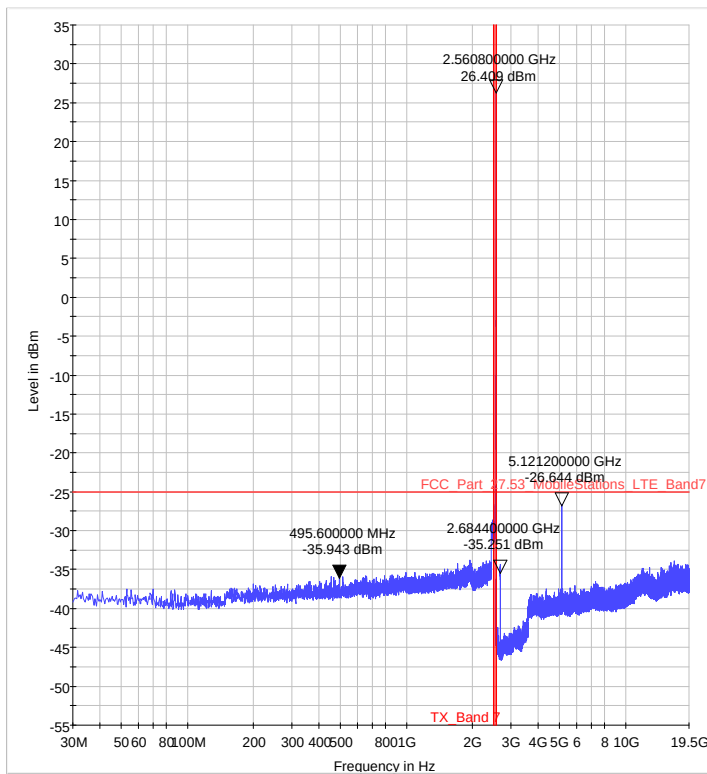


Diagram 36.731b_CSE_Ch21400_BW10_1RB_low_16QAM_Sweep2

1.23. Spurious emissions conducted (LTE Band 12)

1.23.1. Channel Low – QPSK

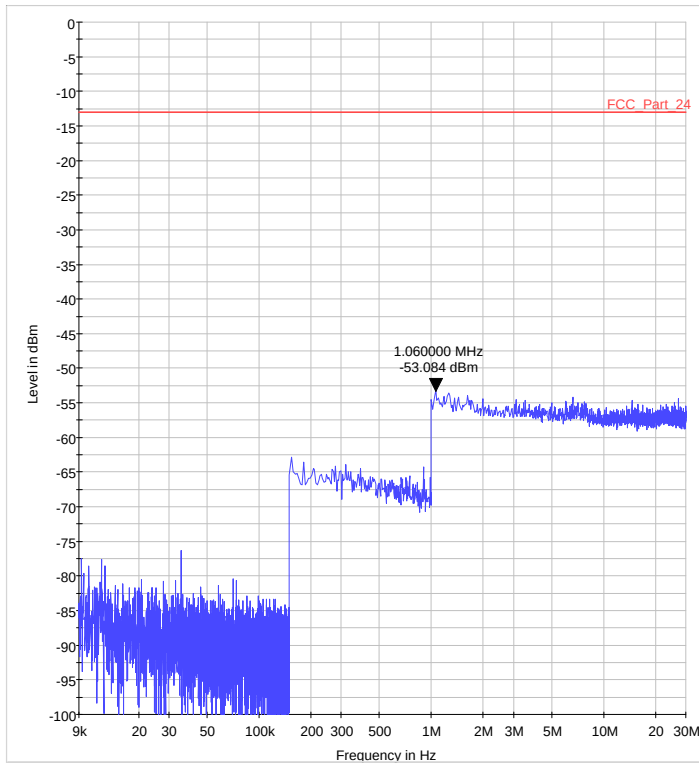


Diagram 36.40a_RSE_C_Ch23035_BW_5_QPSK

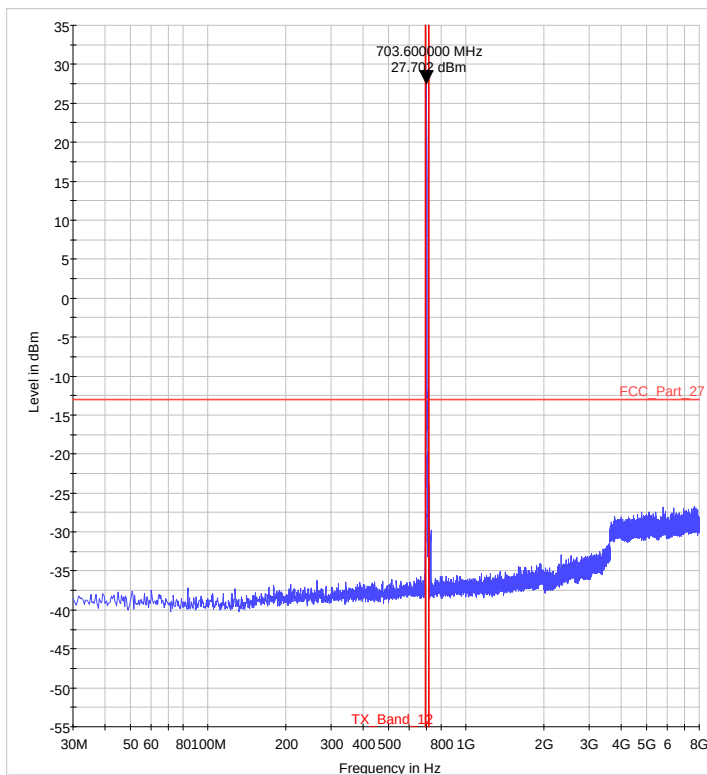


Diagram 36.41a_RSE_C_Ch23035_BW_5_QPSK

1.23.2. Channel Mid - QPSK

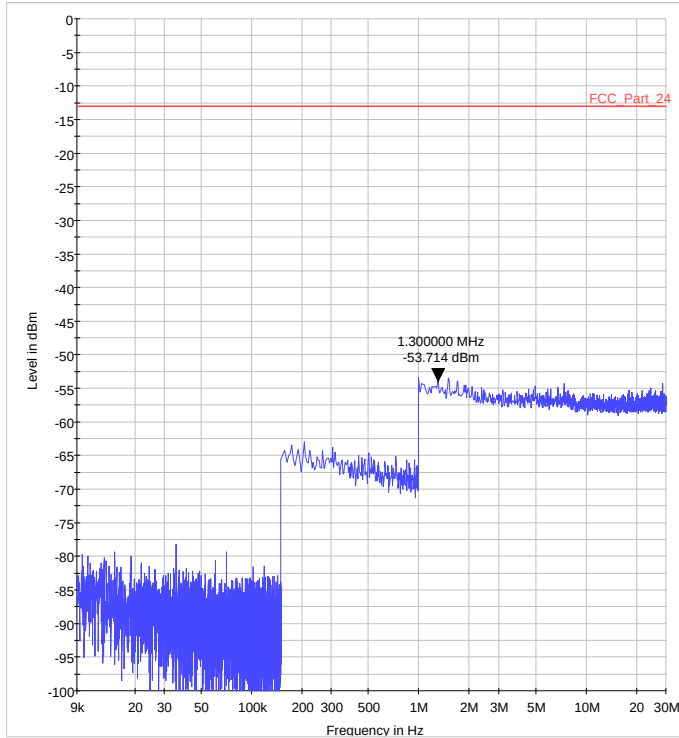


Diagram 36.42a_RSE_C_Ch23095_BW10_QPSK

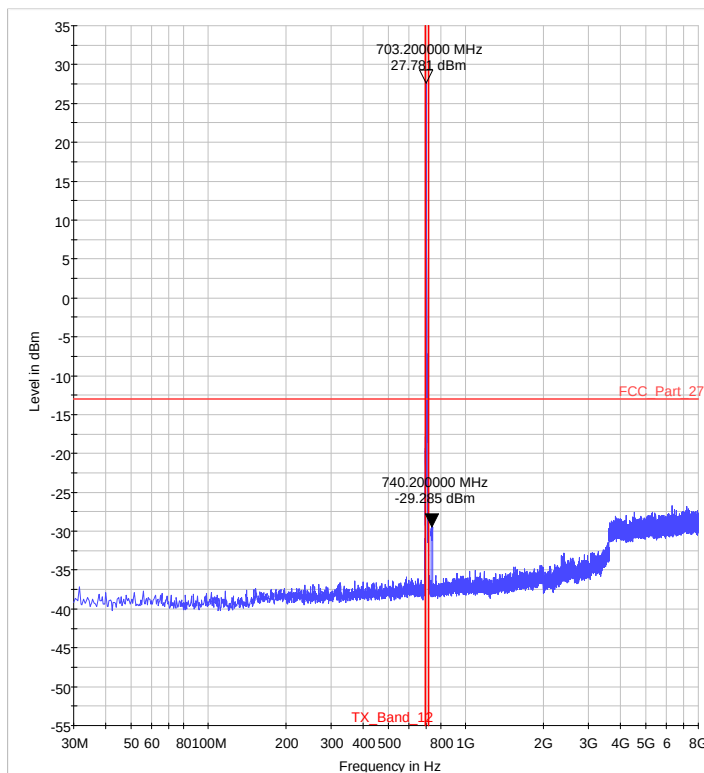


Diagram 36.43a_RSE_C_Ch23095_BW10_QPSK

1.23.3. Channel High – QPSK

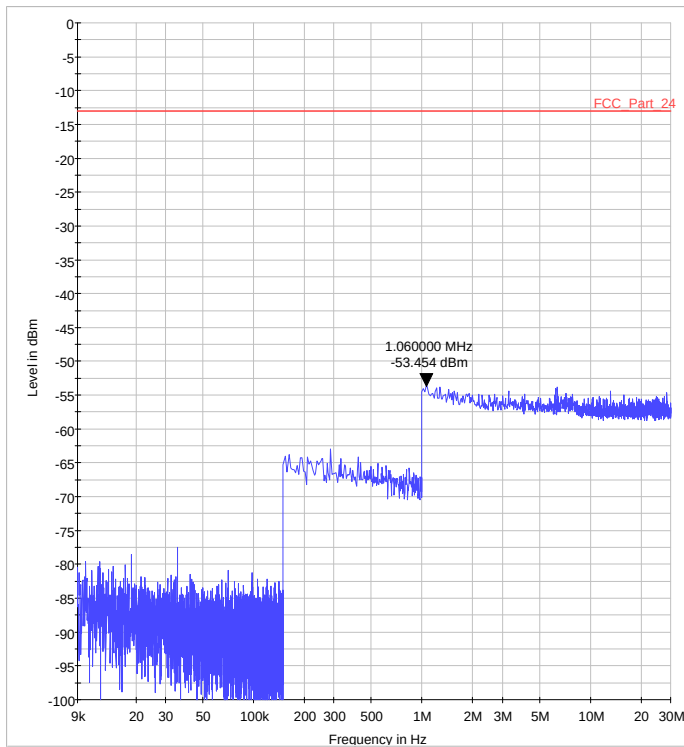


Diagram 36.44a_RSE_C_Ch23173_BW_1_4_QPSK

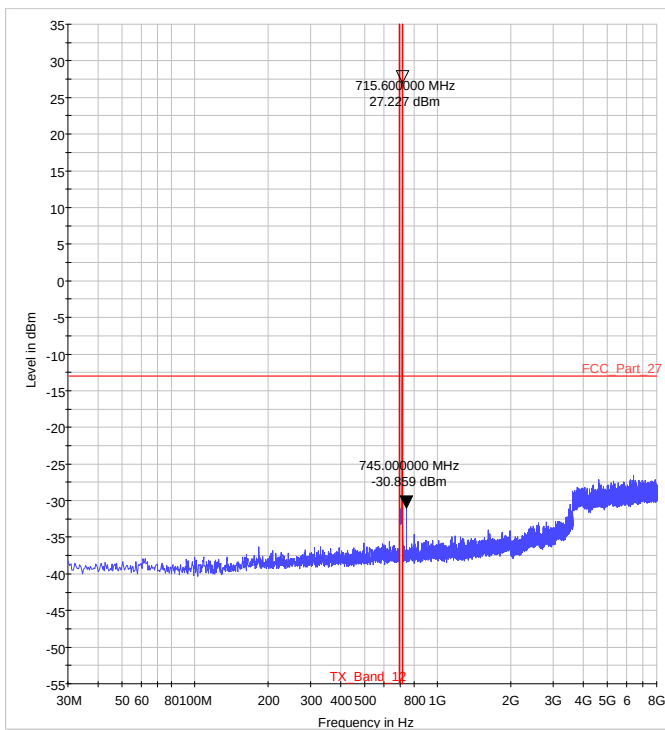


Diagram 36.45a_RSE_C_Ch23173_BW1_4_QPSK

1.23.4. Channel Low – 16QAM

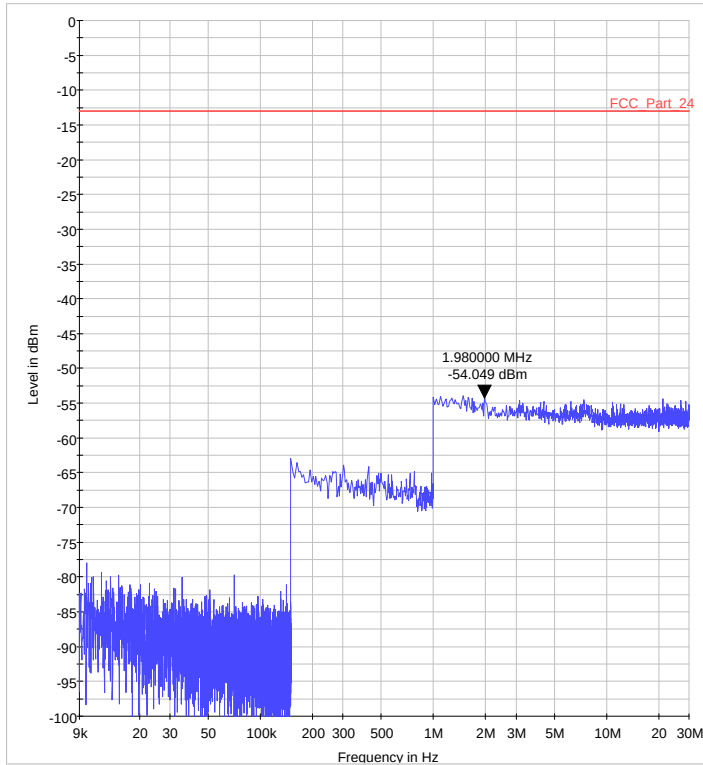


Diagram 36.40b_RSE_C_Ch23035_BW_5_QAM

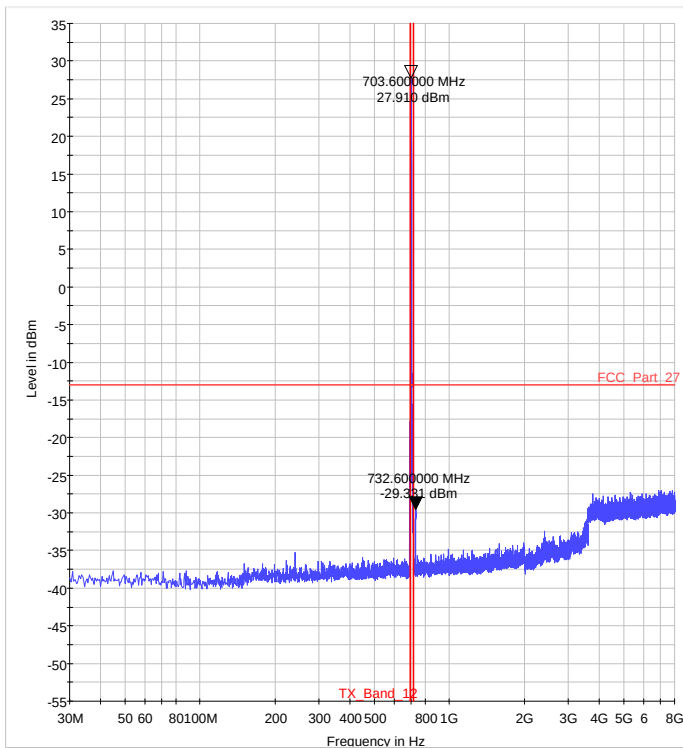


Diagram 36.41b_RSE_C_Ch23035_BW_5_QAM

1.23.5. Channel Mid – 16QAM

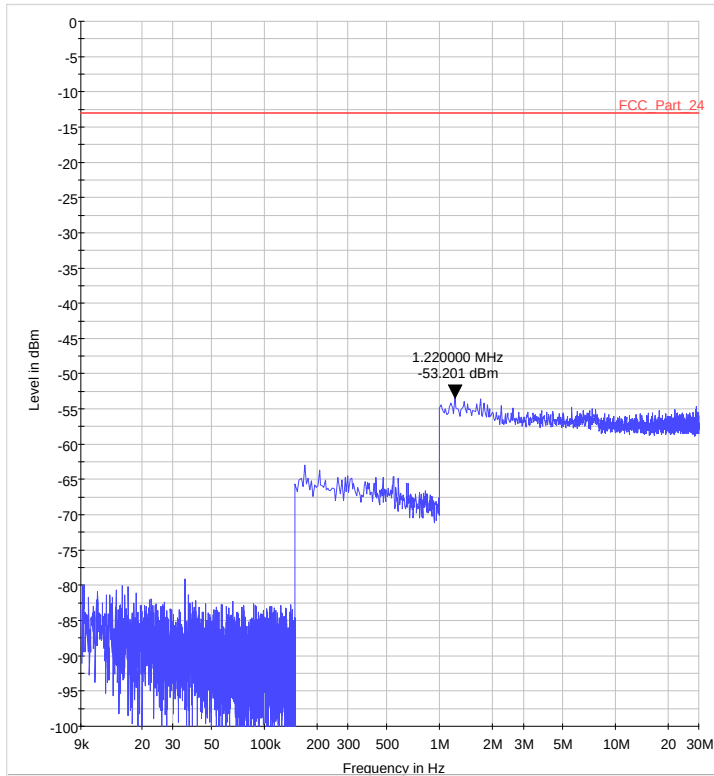


Diagram 36.42b_RSE_C_Ch23095_BW10_QAM

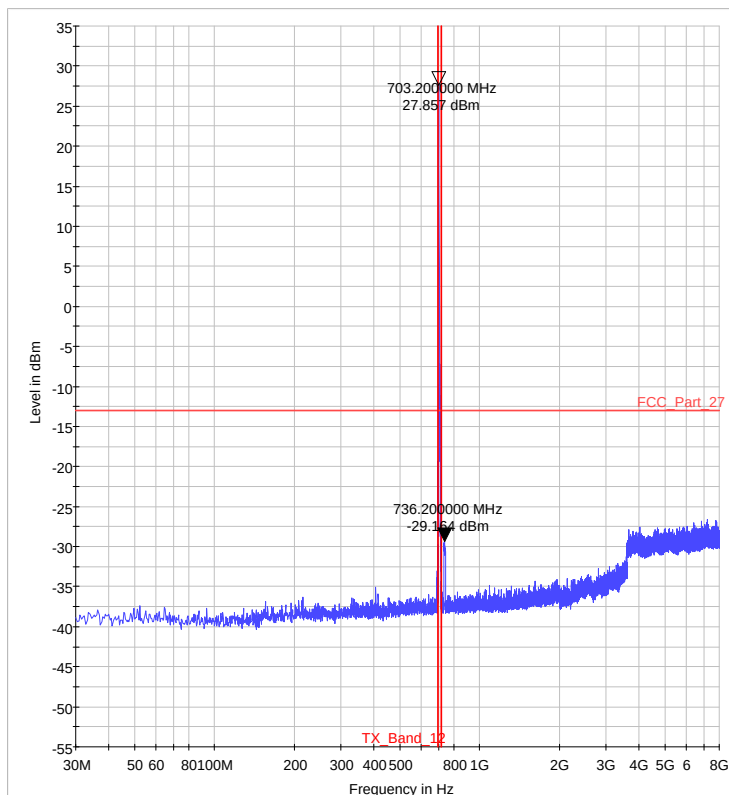


Diagram 36.43b_RSE_C_Ch23095_BW10_QAM

1.23.6. Channel High – 16QAM

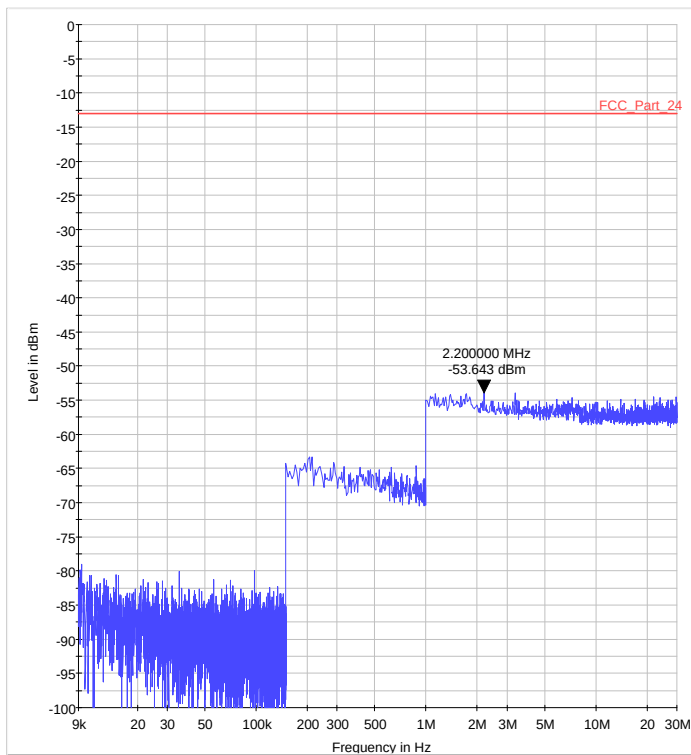


Diagram 36.44b_RSE_C_Ch23173_BW_1_4_QAM

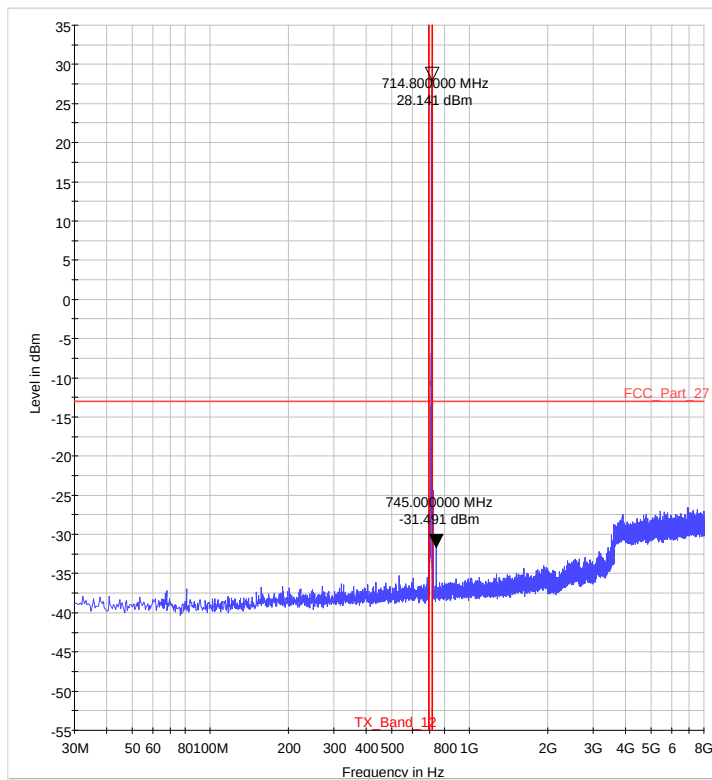


Diagram 36.45b_RSE_C_Ch23173_BW1_4_QAM

Conducted emissions – band - edge (LTE Band 2)

1.23.7. Conducted emissions – band - edge low channels

1.23.7.1. Signal bandwidth 1.4MHz

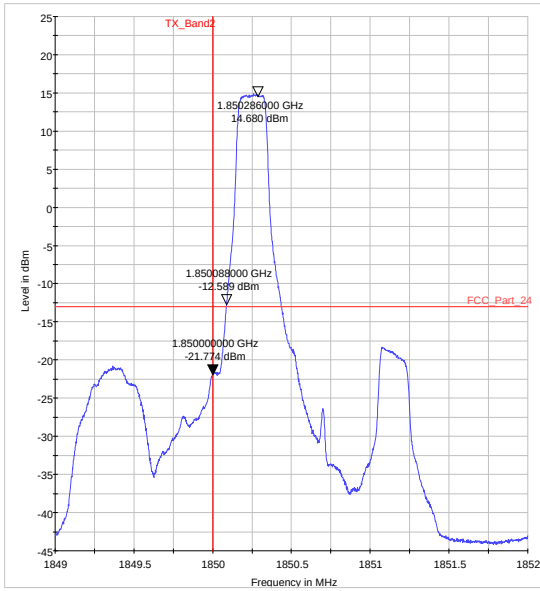


Diagram 1: 37.201a_ch18607_1RB_low_QPSK

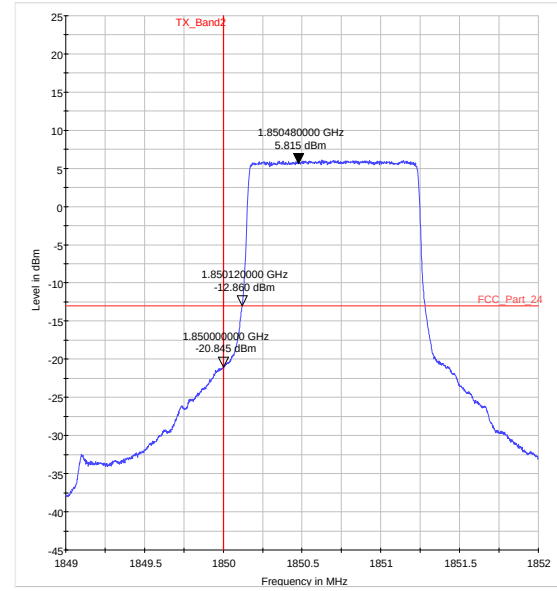


Diagram 3:
37.202a_ch18607_6RB_low_QPSK

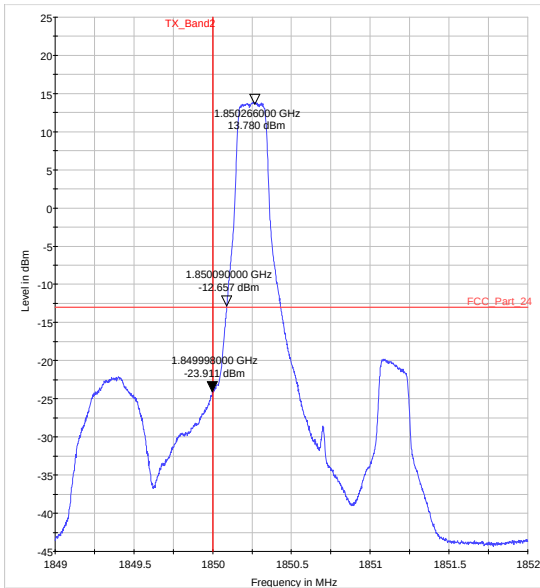


Diagram 2: 37.201b_ch18607_1RB_low_QAM

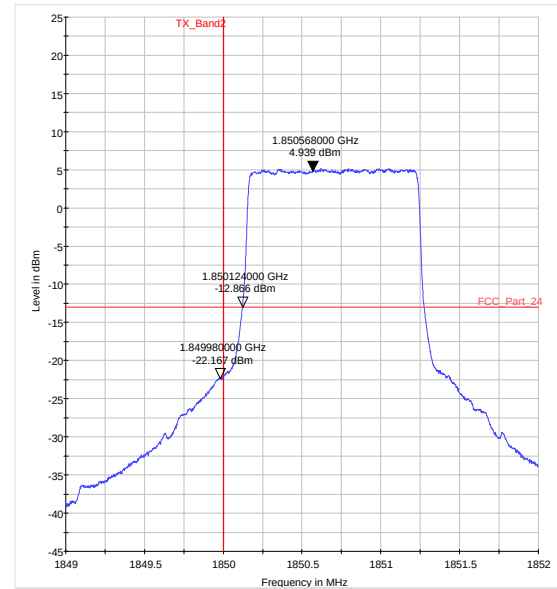


Diagram 4:
37.202b_ch18607_6RB_low_QAM

1.23.7.2. Signal bandwidth 3MHz

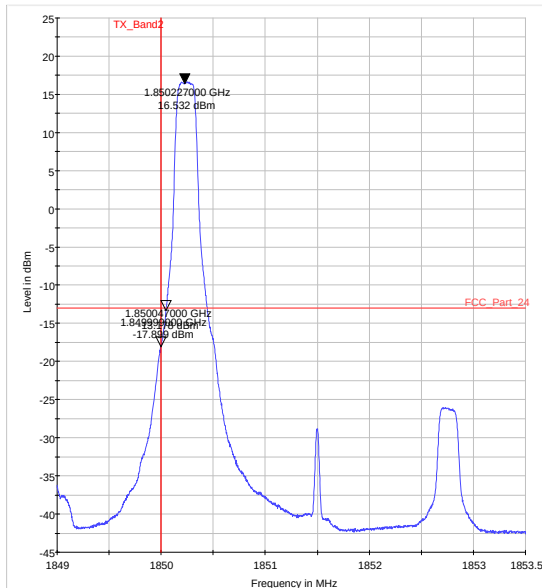


Diagram 5:
37.203a_ch18615_1RB_low_QPSK

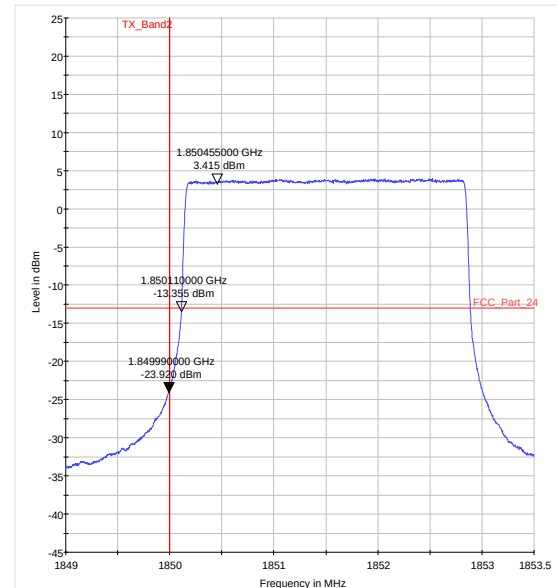


Diagram 7:
37.204a_ch18615_15RB_low_QPSK

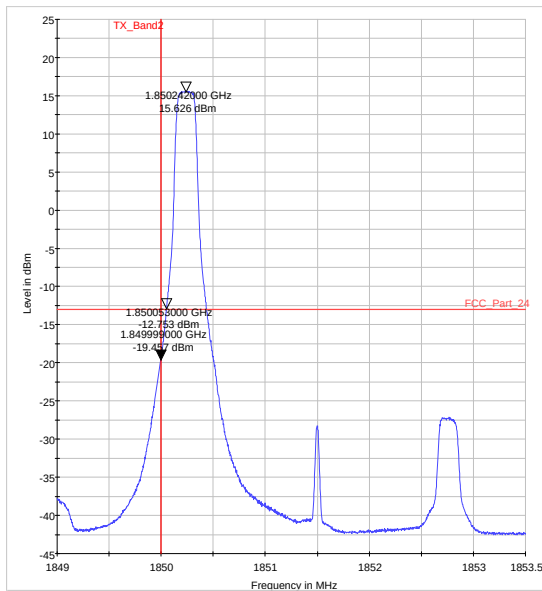


Diagram 6:
37.203b_ch18615_1RB_low_QAM

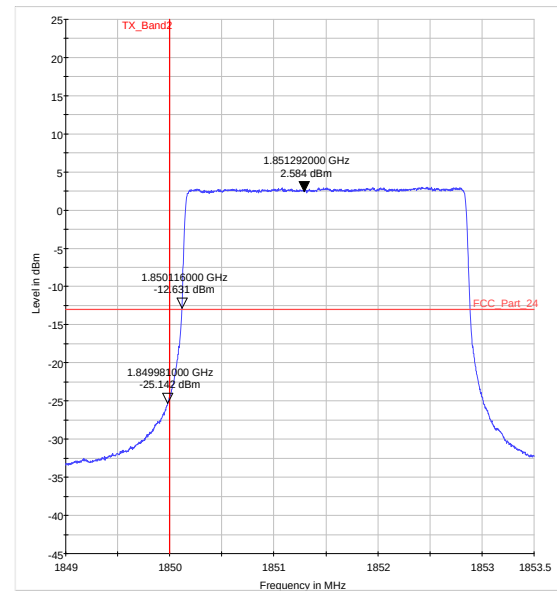


Diagram 8:
37.204b_ch18615_15RB_low_QAM

1.23.7.3. Signal bandwidth 5MHz

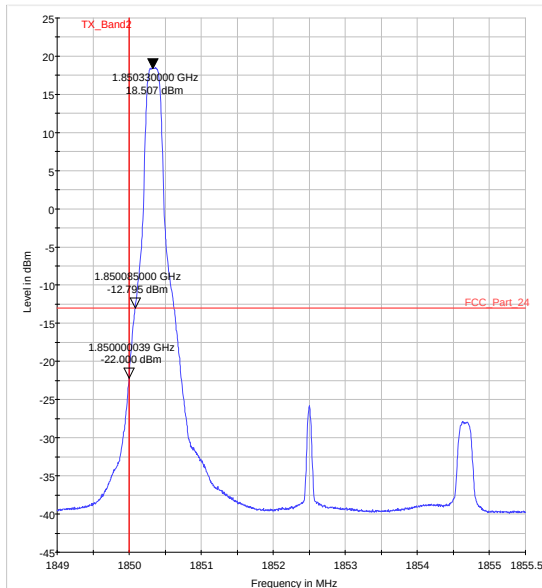


Diagram 9:
37.205a_ch18625_1RB_low_QPSK

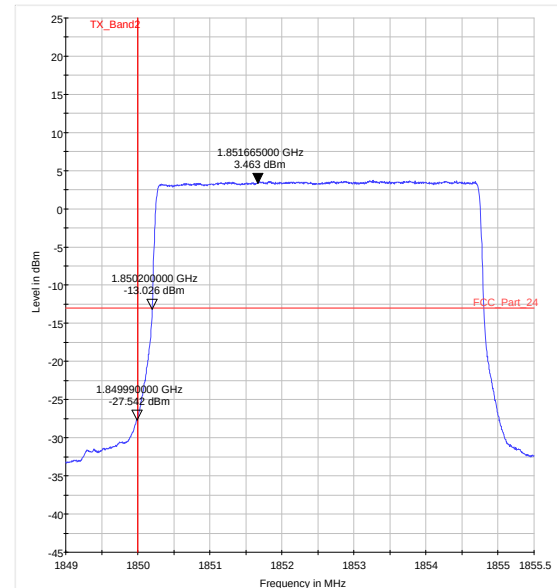


Diagram 11:
37.206a_ch18625_25RB_low_QPSK

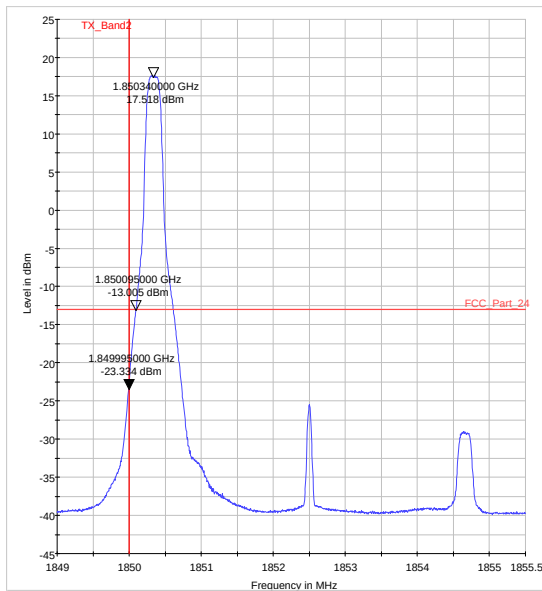


Diagram 10:
37.205b_ch18625_1RB_low_QAM

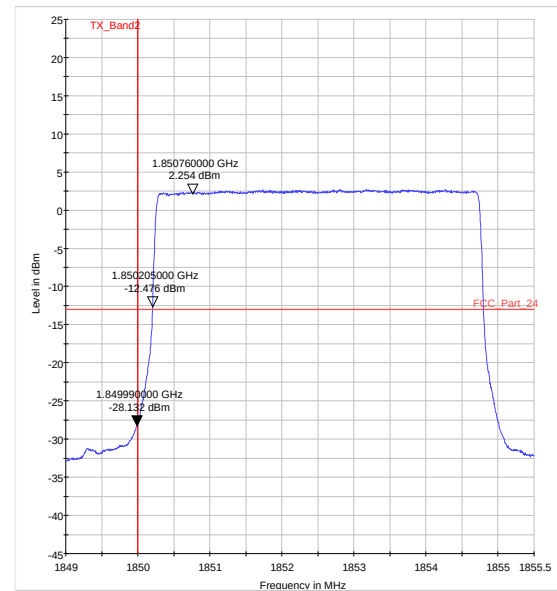


Diagram 12:
37.206b_ch18625_25RB_low_QAM

1.23.7.4. Signal bandwidth 10MHz

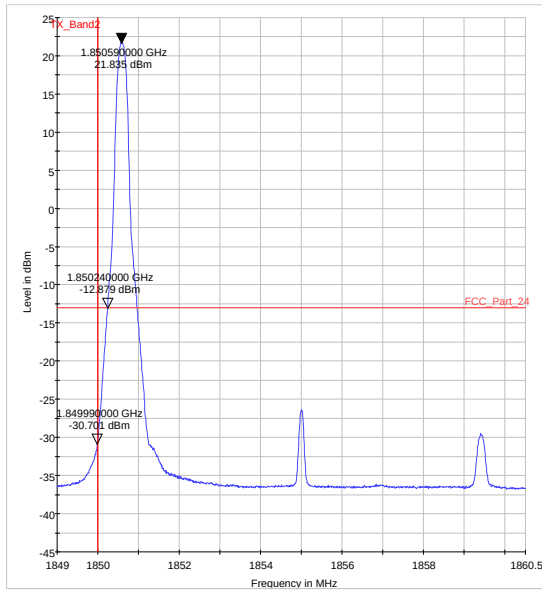


Diagram 13:
37.207a_ch18650_1RB_QPSK

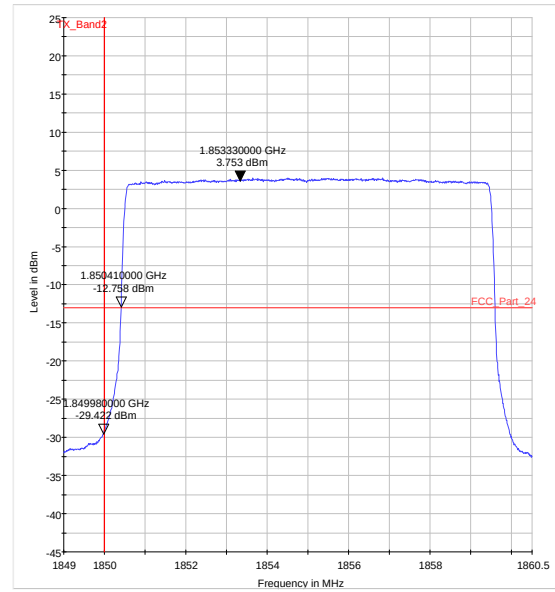


Diagram 15:
37.208a_ch18650_50RB_QPSK

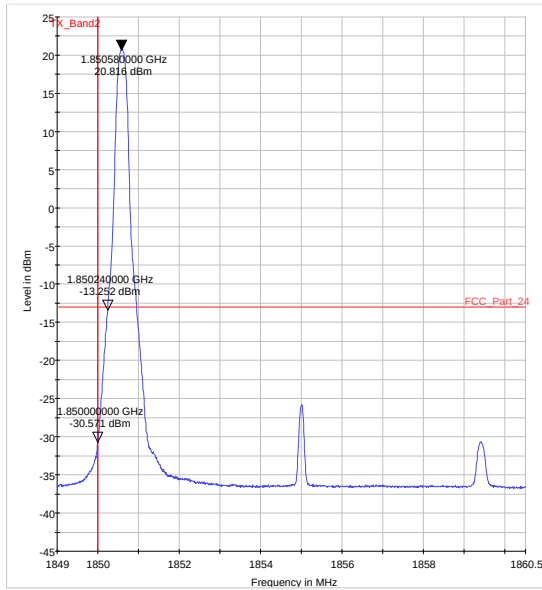


Diagram 14:
37.207b_ch18650_1RB_QAM

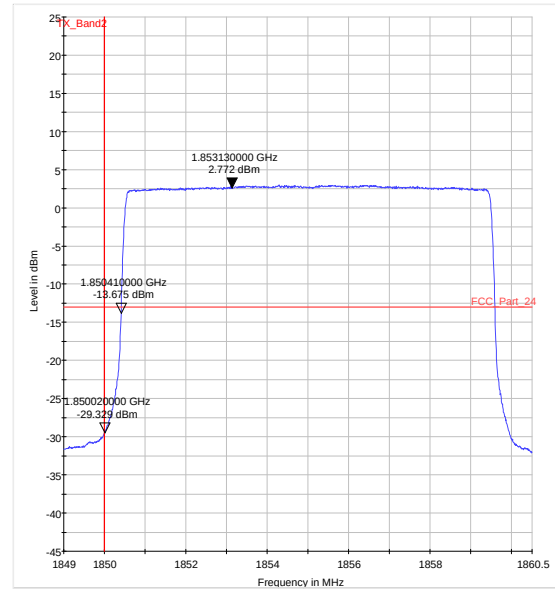


Diagram 16:
37.208b_ch18650_50RB_QAM

1.23.7.5. Signal bandwidth 15MHz

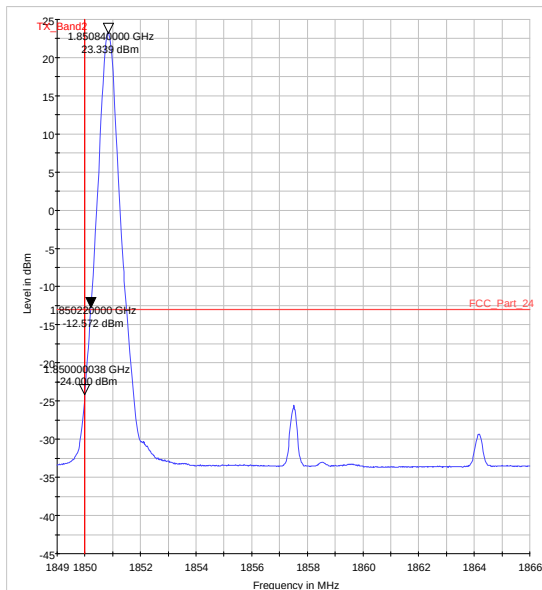


Diagram 17:
37.209a_ch18675_1RB_low_QPSK

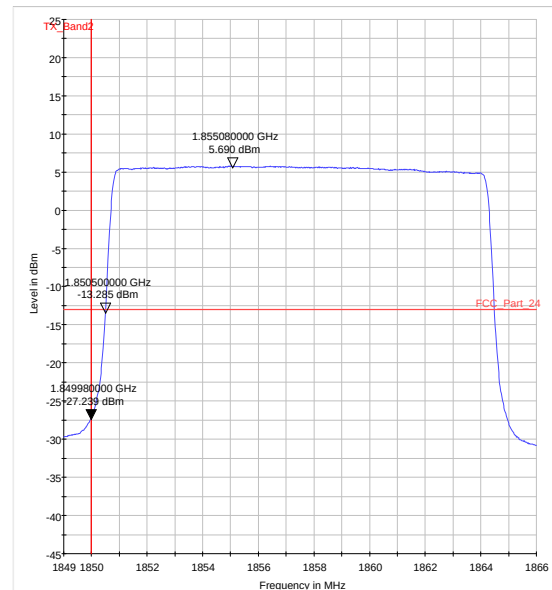


Diagram 19:
37.210a_ch18675_75RB_low_QPSK

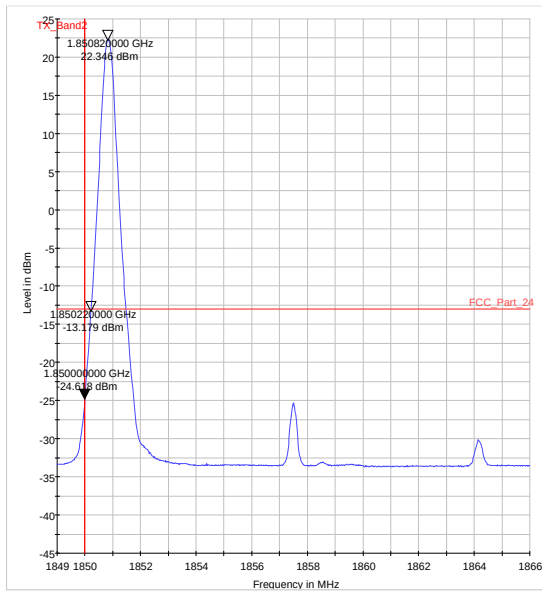


Diagram 18:
37.209b_ch18675_1RB_low_QAM

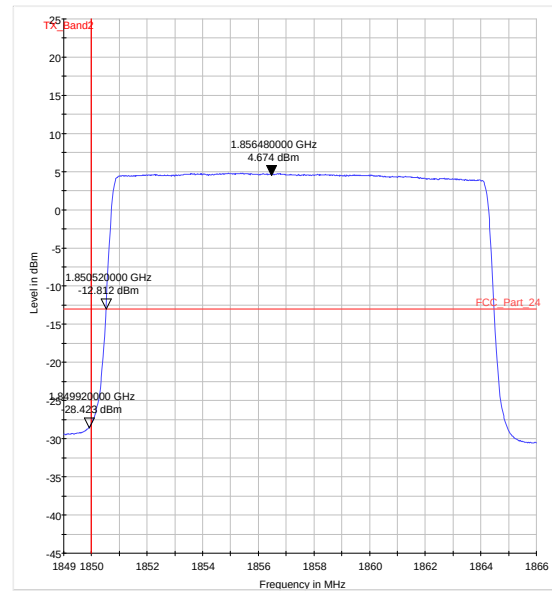


Diagram 20:
37.210b_ch18675_75RB_low_QAM

1.23.7.6. Signal bandwidth 20MHz

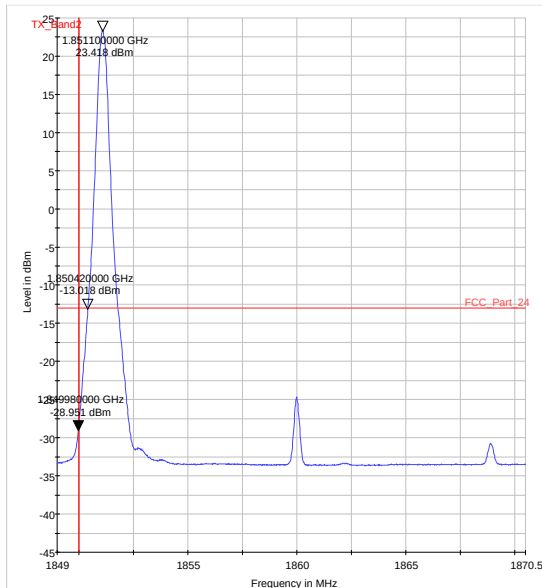


Diagram 21:
37.211a_ch18700_1RB_low_QPSK

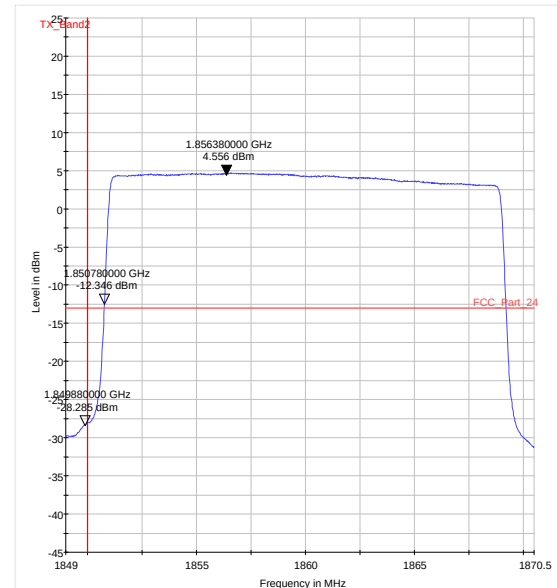


Diagram 23:
37.212a_ch18700_100RB_low_QPSK

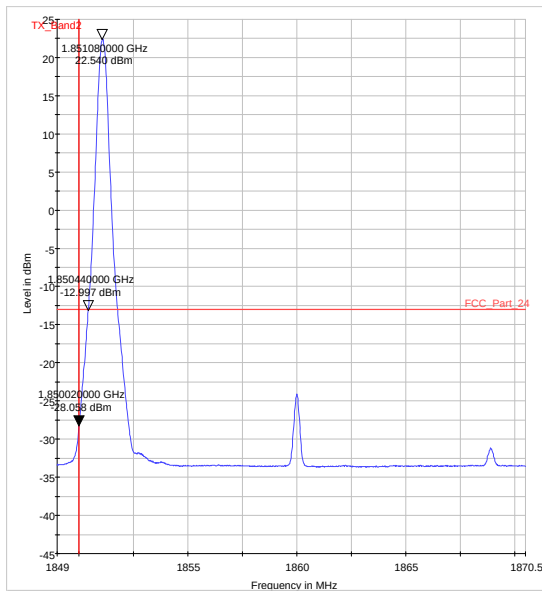


Diagram 22:
37.211b_ch18700_1RB_low_QAM

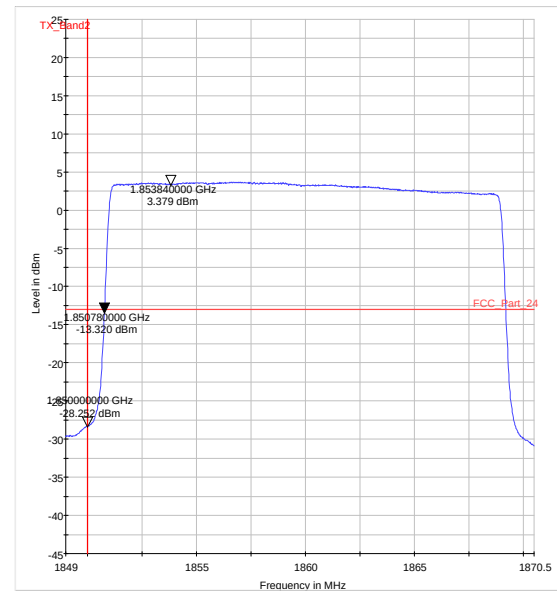


Diagram 24:
37.212b_ch18700_100RB_low_QAM

1.23.8. Conducted emissions – band - edge high channels

1.23.8.1. Signal bandwidth 1.4MHz

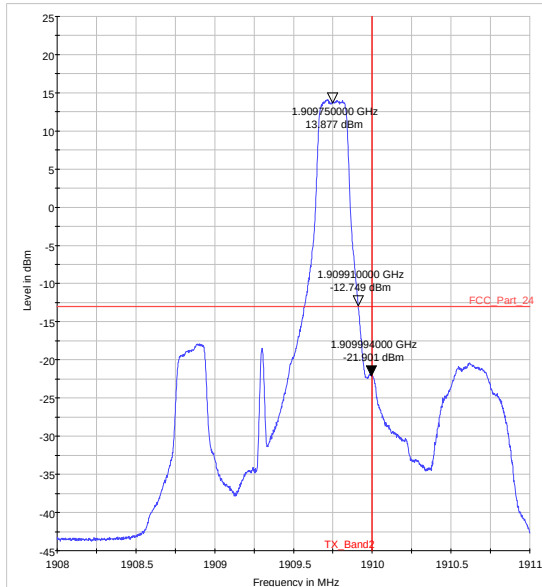


Diagram 25:

37.213a_ch19193_1RB_high_QPSK

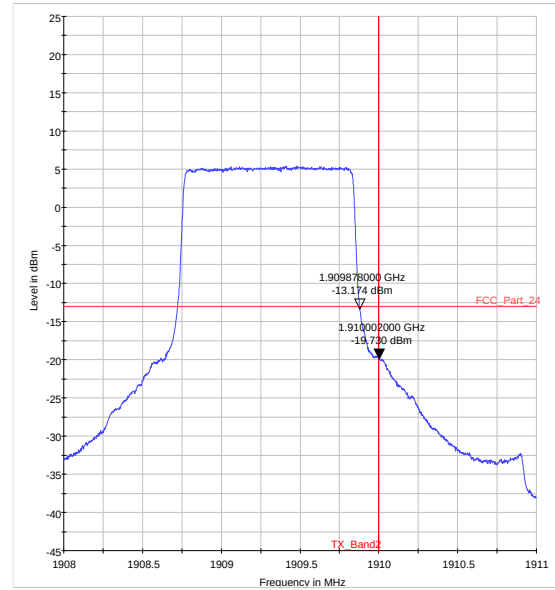


Diagram 27:

37.214a_ch19193_6RB_high_QPSK

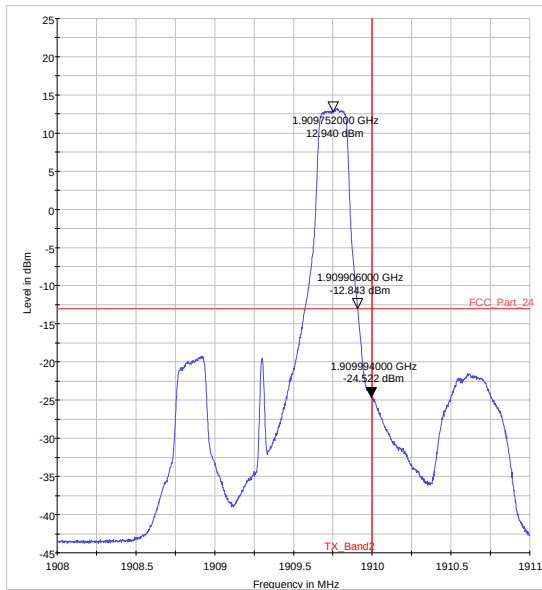


Diagram 26:

37.213b_ch19193_1RB_high_QAM

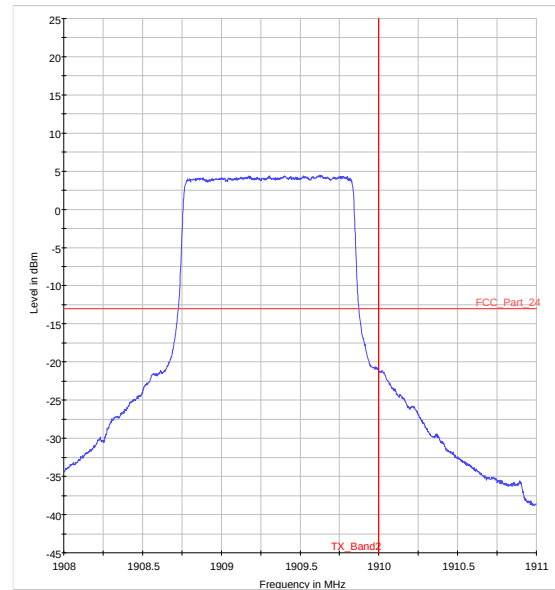


Diagram 28:

37.214b_ch19193_6RB_high_QAM

1.23.8.2. Signal bandwidth 3MHz

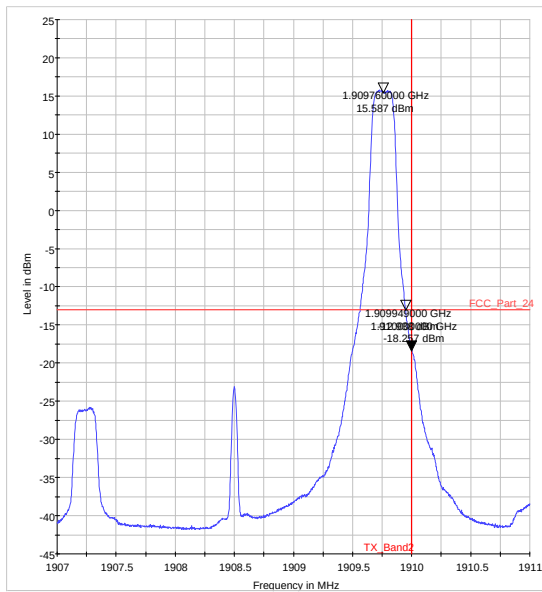


Diagram 29:
37.215a_ch19185_1RB_high_QPSK

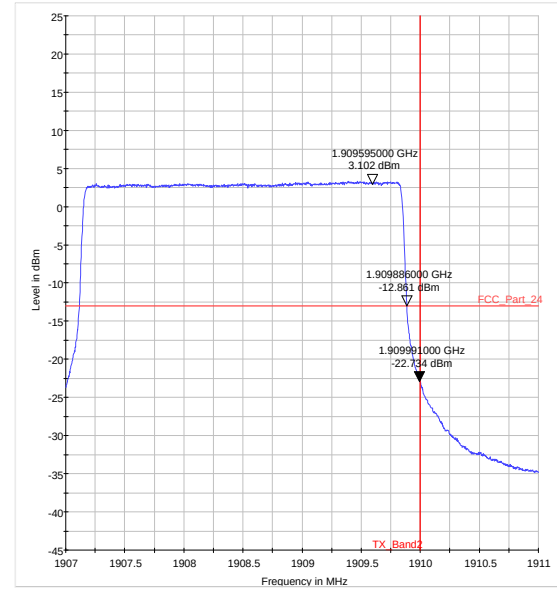


Diagram 31:
37.216a_ch19185_15RB_high_QPSK

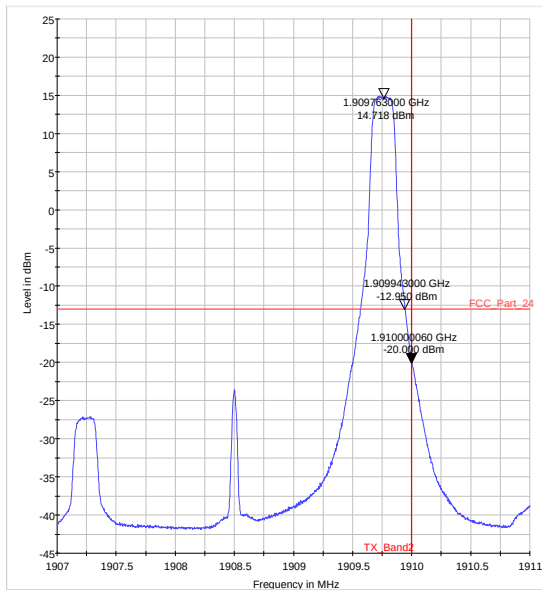


Diagram 30:
37.215b_ch19185_1RB_high_QAM

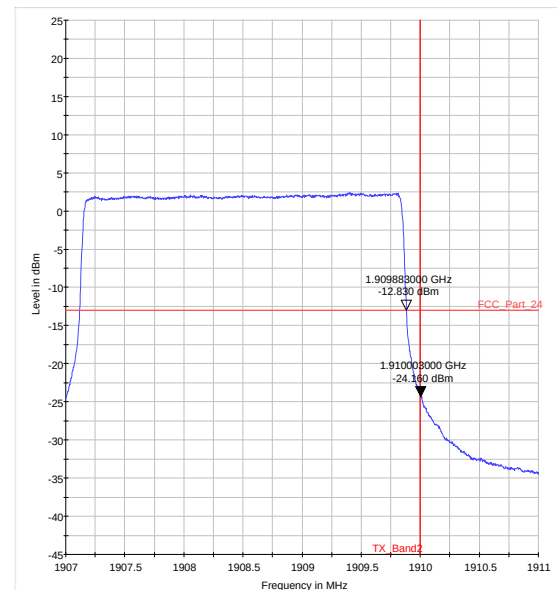


Diagram 32:
37.216b_ch19185_15RB_high_QAM

1.23.8.3. Signal bandwidth 5MHz

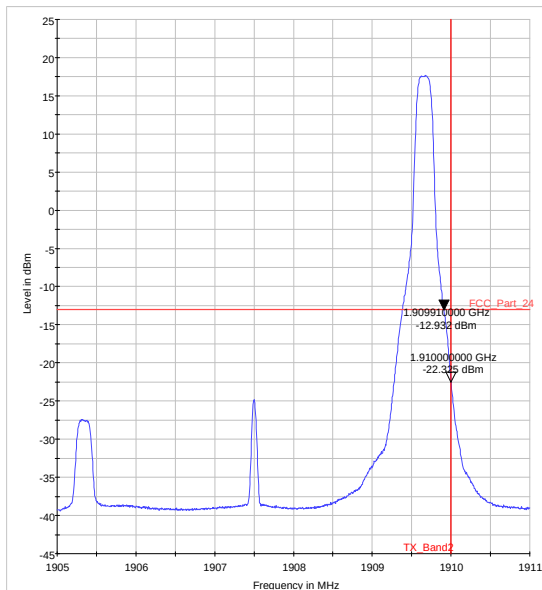


Diagram 33:
37.217a_ch19175_1RB_high_QPSK

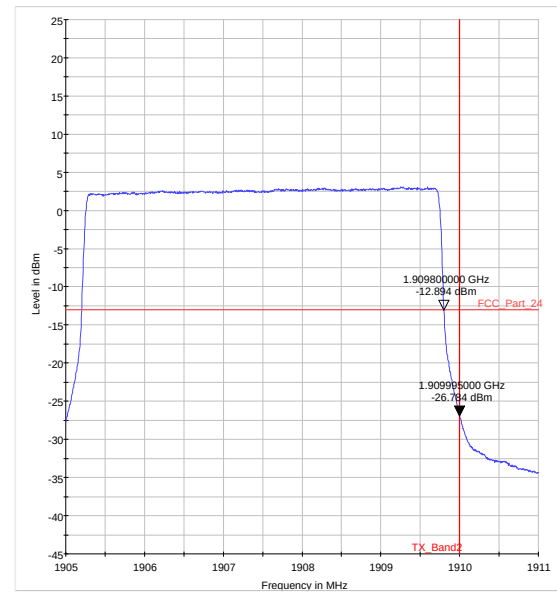


Diagram 35:
37.218a_ch19175_25RB_high_QPSK

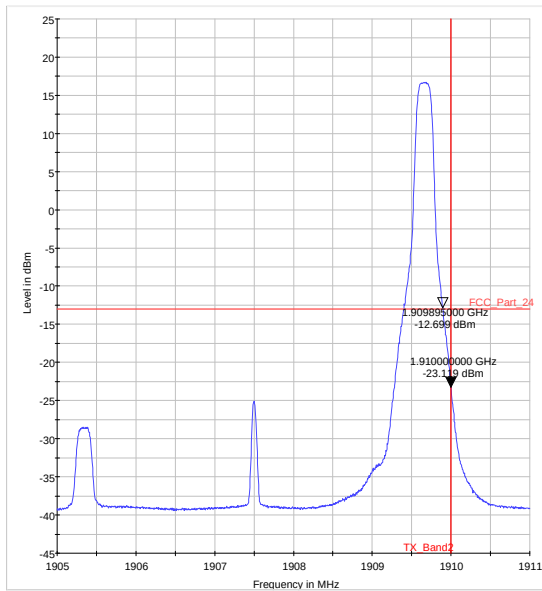


Diagram 34:
37.217b_ch19175_1RB_high_QAM

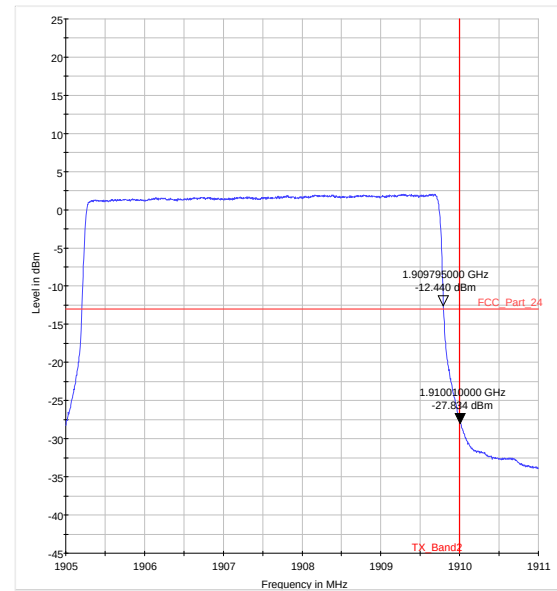


Diagram 36:
37.218b_ch19175_25RB_high_QAM

1.23.8.4. Signal bandwidth 10MHz

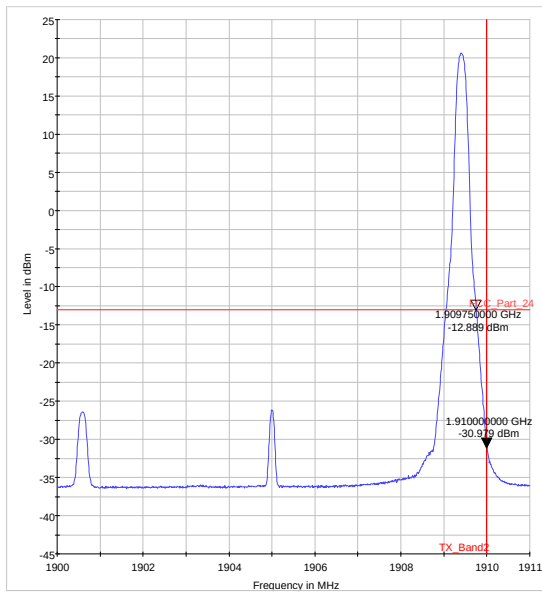


Diagram 37:
37.219a_ch19150_1RB_high_QPSK

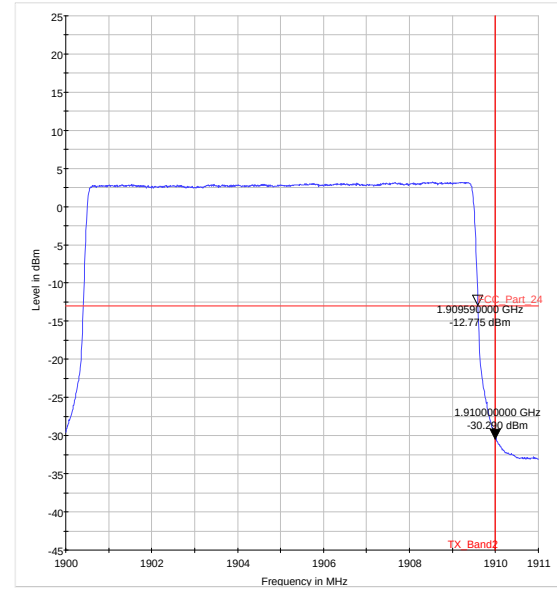


Diagram 39:
37.220a_ch19150_50RB_high_QPSK

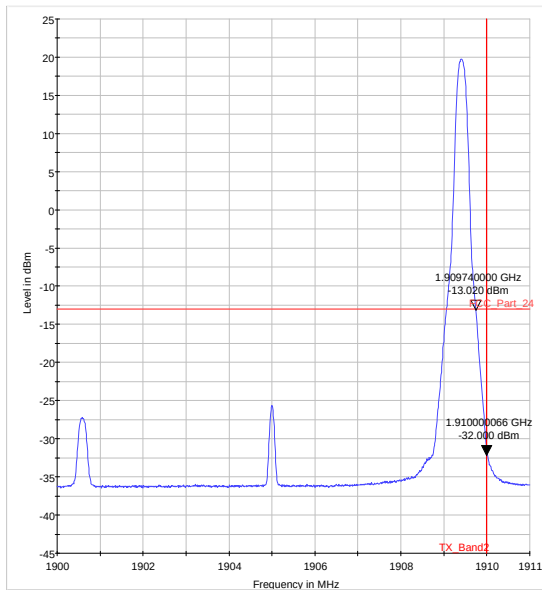


Diagram 38:
37.219b_ch19150_1RB_high_QAM

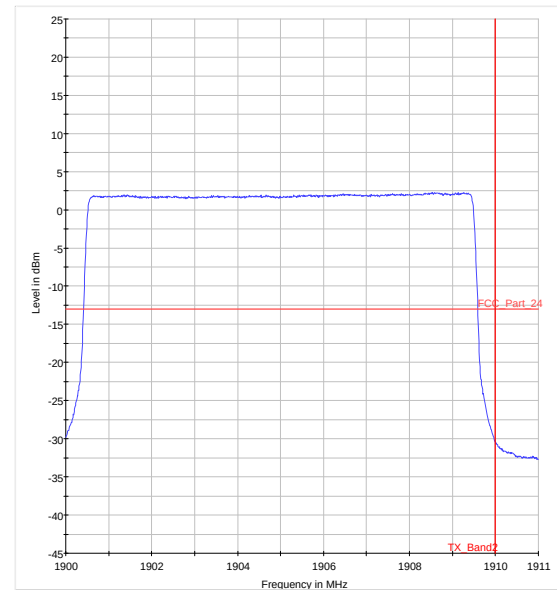


Diagram 40:
37.220b_ch19150_50RB_high_QAM

1.23.8.5. Signal bandwidth 15MHz

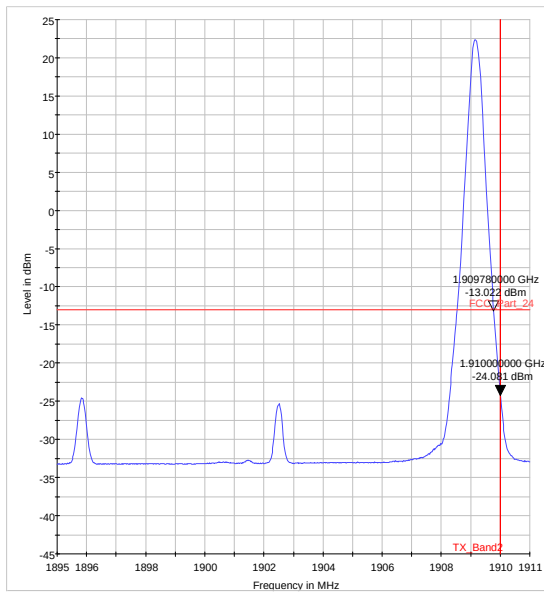


Diagram 41:
37.221a_ch19125_1RB_high_QPSK

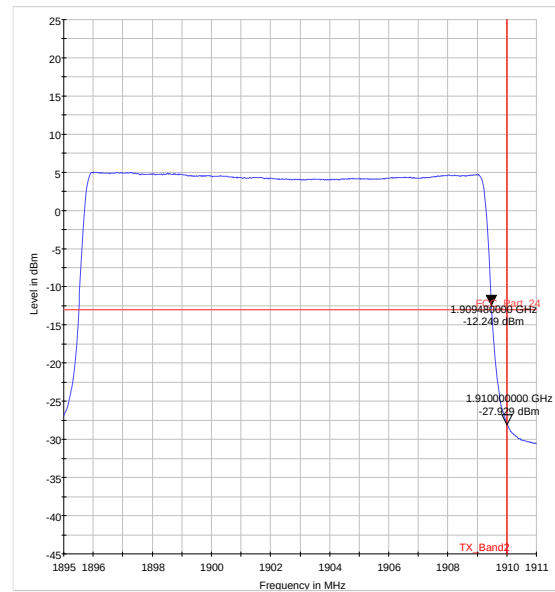


Diagram 43:
37.222a_ch19125_75RB_high_QPSK

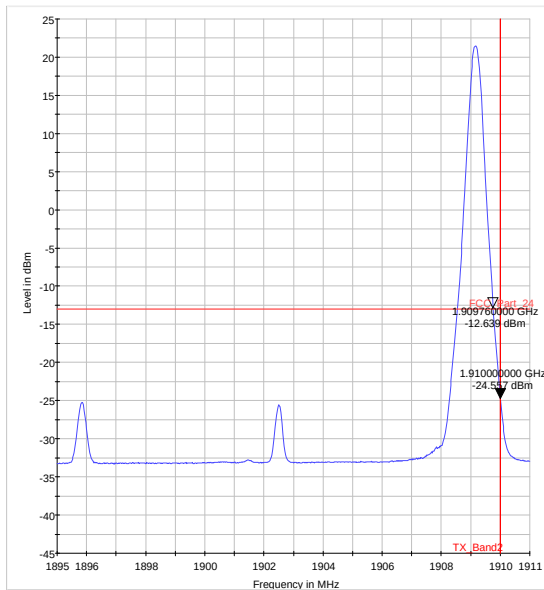


Diagram 42:
37.221b_ch19125_1RB_high_QAM

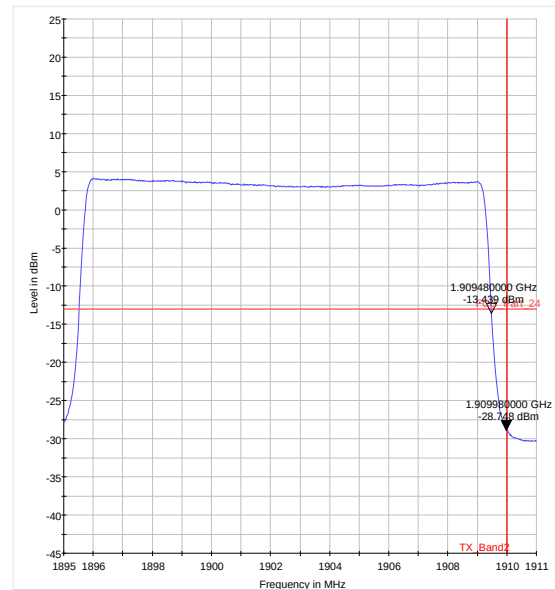


Diagram 44:
37.222b_ch19125_75RB_high_QAM

1.23.8.6. Signal bandwidth 20MHz

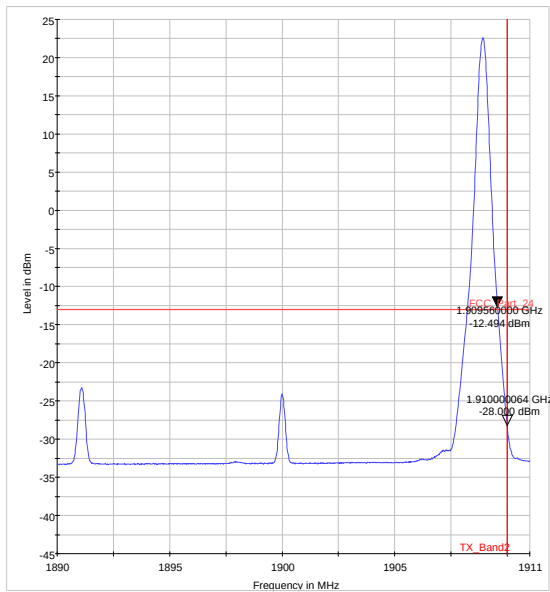


Diagram 45:
37.223a_ch19100_1RB_high_QPSK

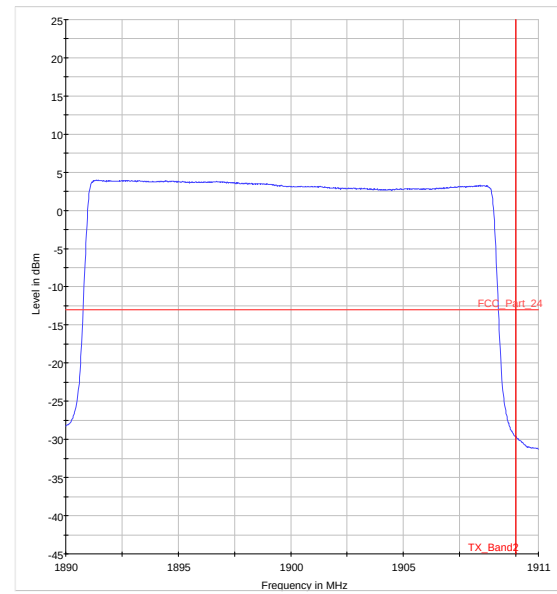


Diagram 47:
37.224a_ch19100_100RB_high_QPSK

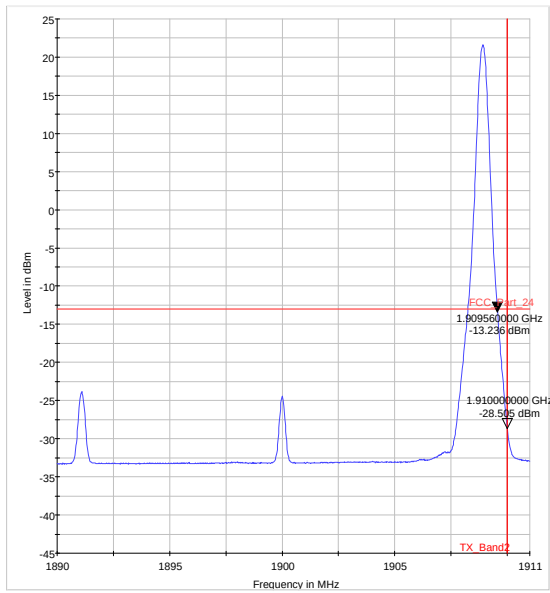


Diagram 46:
37.223b_ch19100_1RB_high_QAM

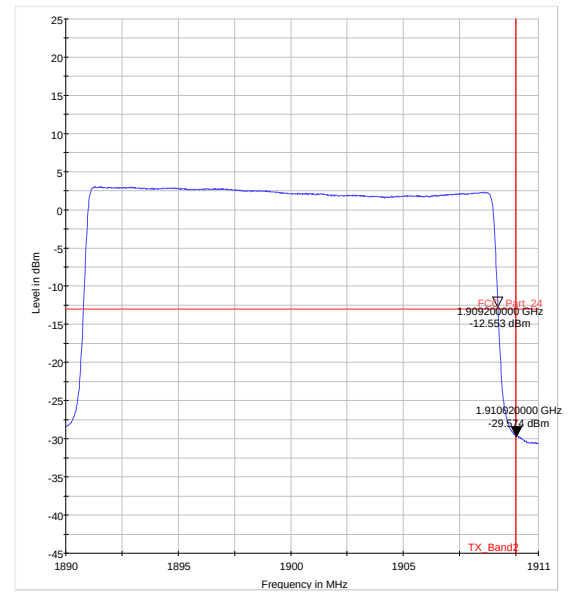


Diagram 48:
37.224b_ch19100_100RB_high_QAM

1.24. Conducted emissions – band - edge (LTE Band 4)

1.24.1. Conducted emissions – band - edge low channels

1.24.1.1. Signal bandwidth 1.4MHz

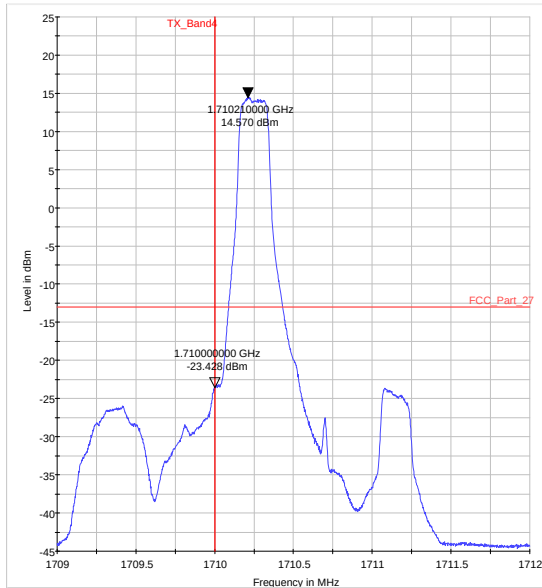


Diagram 49:

37.401a_Ch19957_BW_1_4_1RBLow_QPSK

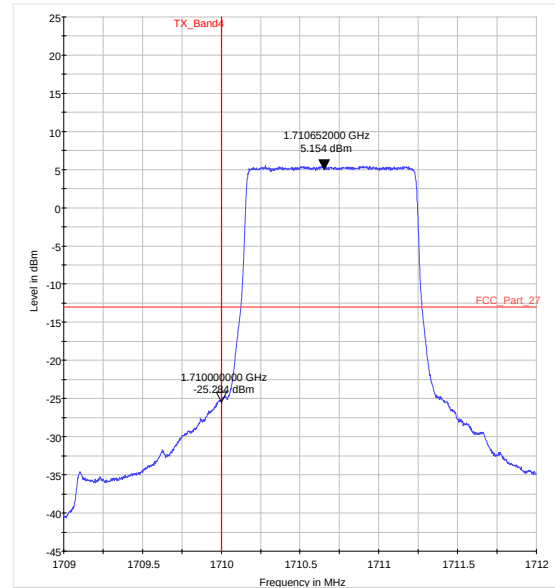


Diagram 51:

37.402a_Ch19957_BW_1_4_6RBs_QPSK

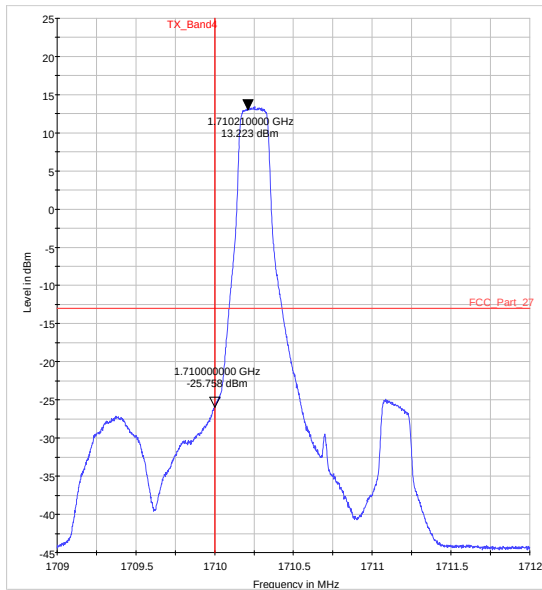


Diagram 50:

37.401b_Ch19957_BW_1_4_1RBLow_16QAM

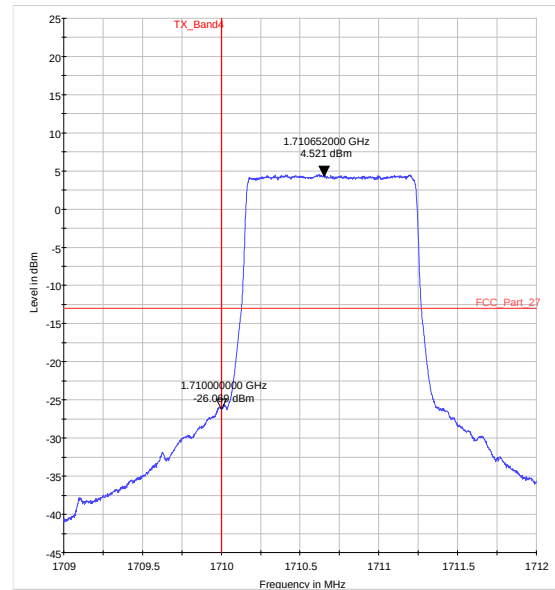


Diagram 52:

37.402b_Ch19957_BW_1_4_6RBs_16QAM

1.24.1.2. Signal bandwidth 3MHz

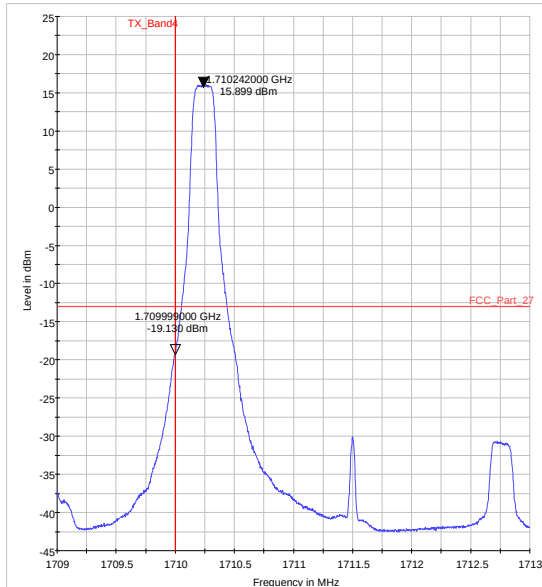


Diagram 53:
37.403a_Ch19965_BW_3_1RB_low_QPSK

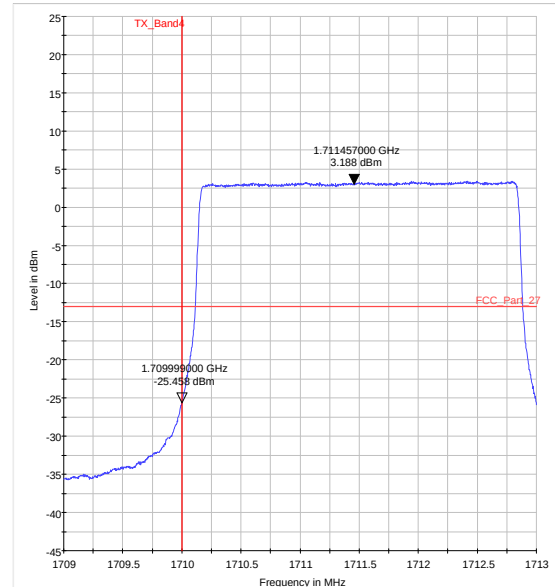


Diagram 55:
37.404a_Ch19965_BW_3_15RBs_QPSK

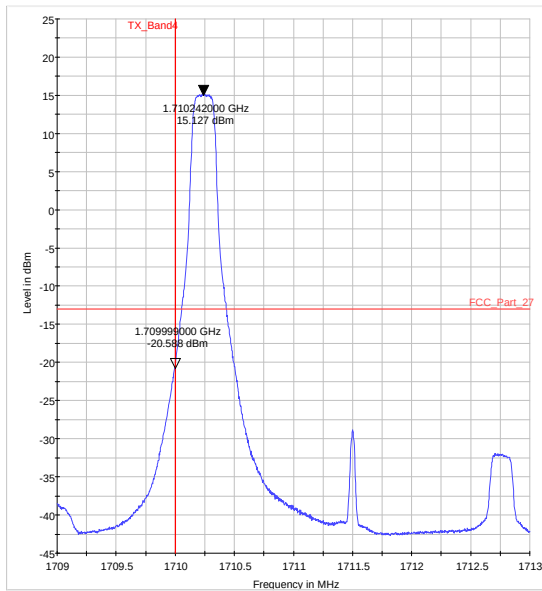


Diagram 54:
37.403b_Ch19965_BW_3_1RB_low_16QAM

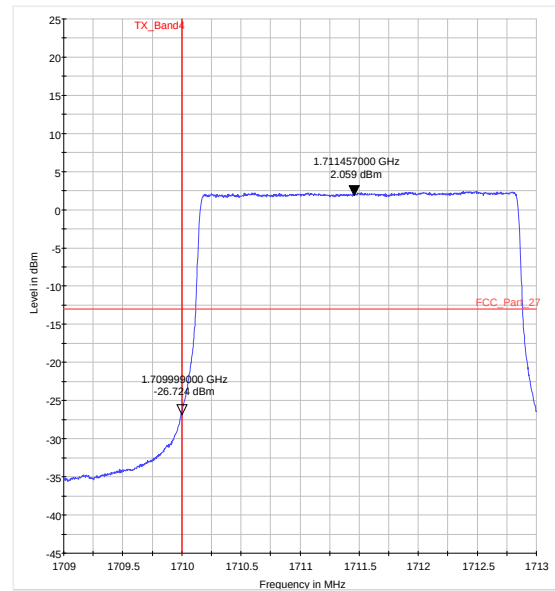


Diagram 56:
37.404b_Ch19965_BW_3_15RBs_16QAM

1.24.1.3. Signal bandwidth 5MHz

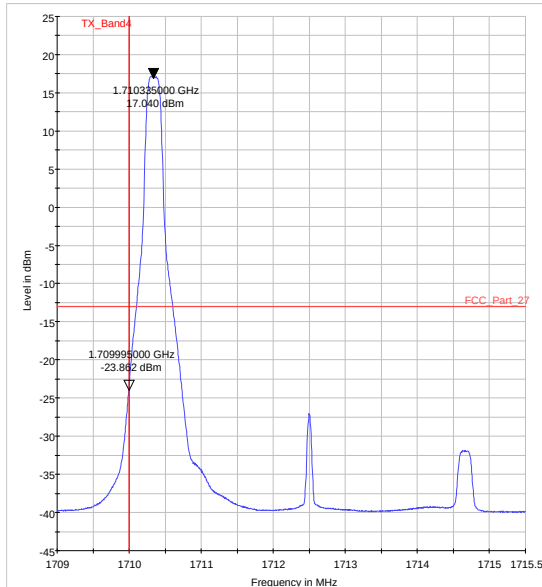


Diagram 57:
37.405a_Ch19975_BW_5_1RB_low_QPSK

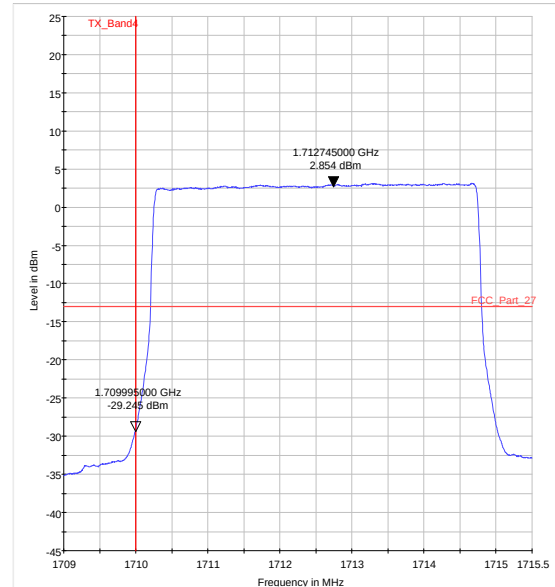


Diagram 59:
37.406a_Ch19975_BW_5_25RBs_QPSK

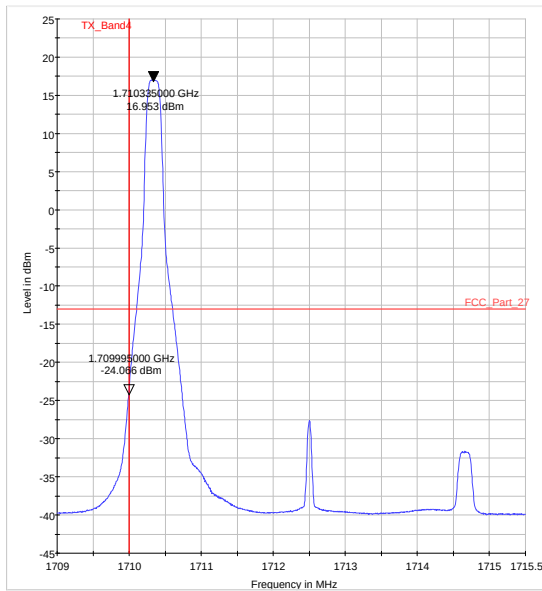


Diagram 58:
37.405b_Ch19975_BW_5_1RB_low_16QAM

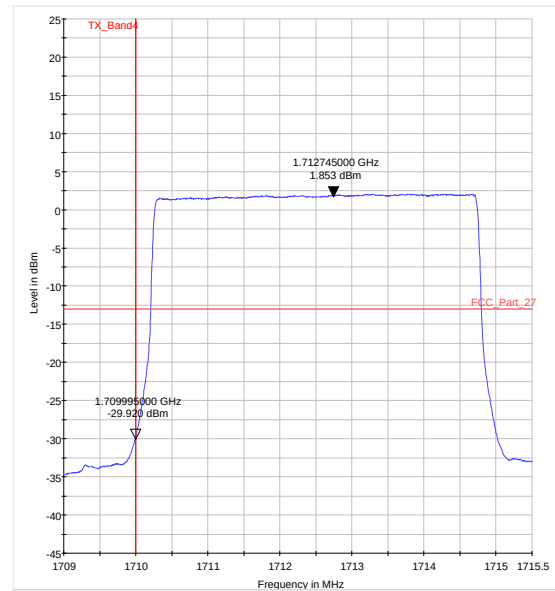


Diagram 60:
37.406b_Ch19975_BW_5_25RBs_16QAM

1.24.1.4. Signal bandwidth 10MHz

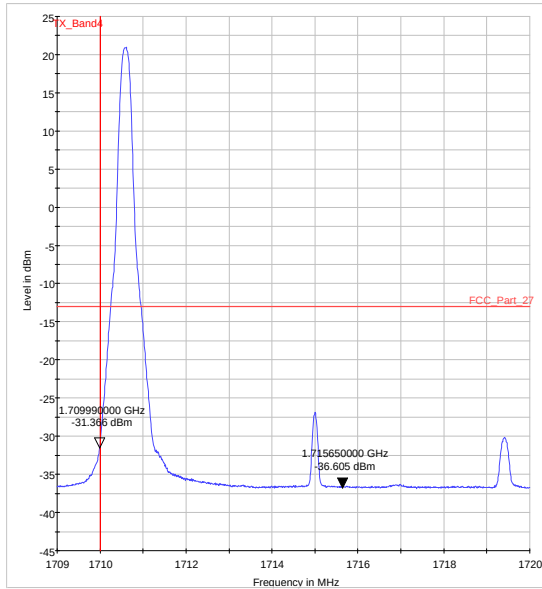


Diagram 61:
37.407a_Ch20000_BW_10_1RB_low_QPSK

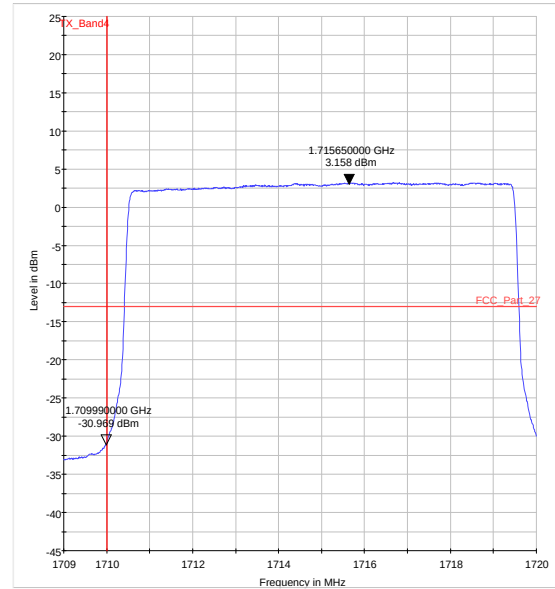


Diagram 63:
37.408a_Ch20000_BW_10_50RBs_QPSK

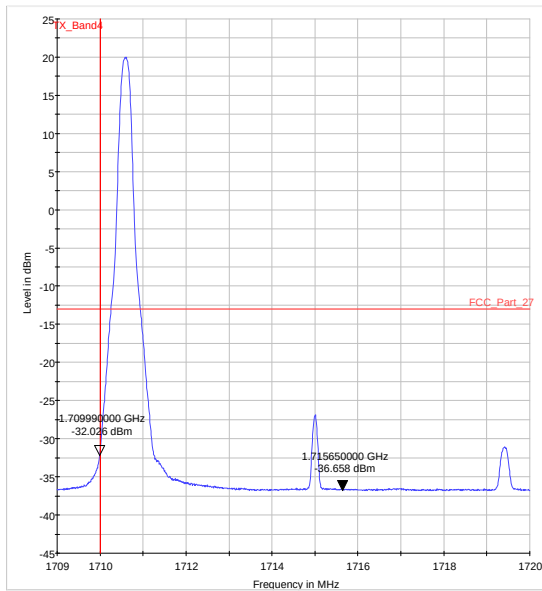


Diagram 62:
37.407b_Ch20000_BW_10_1RB_low_16QAM

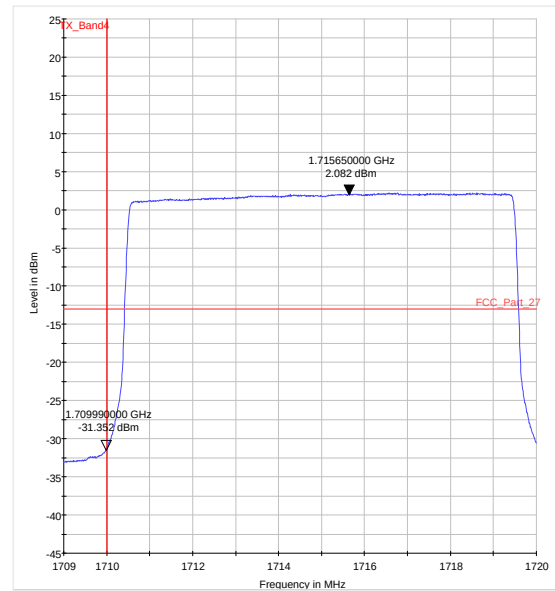


Diagram 64:
37.408b_Ch20000_BW_10_50RBs_16QAM

1.24.1.5. Signal bandwidth 15MHz

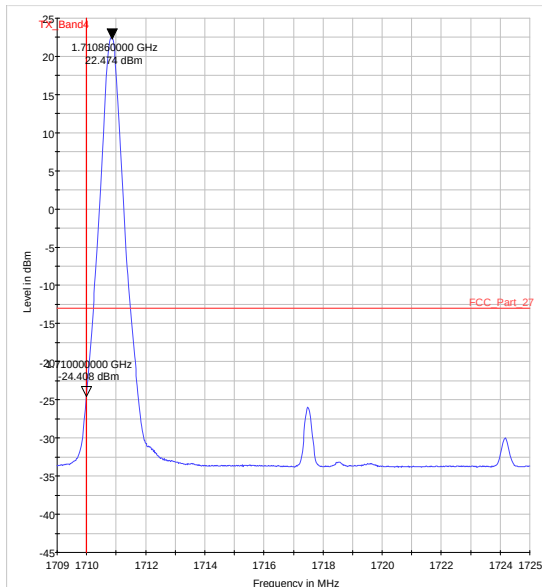


Diagram 65:
37.409a_Ch20025_BW_15_1RB_low_QPSK

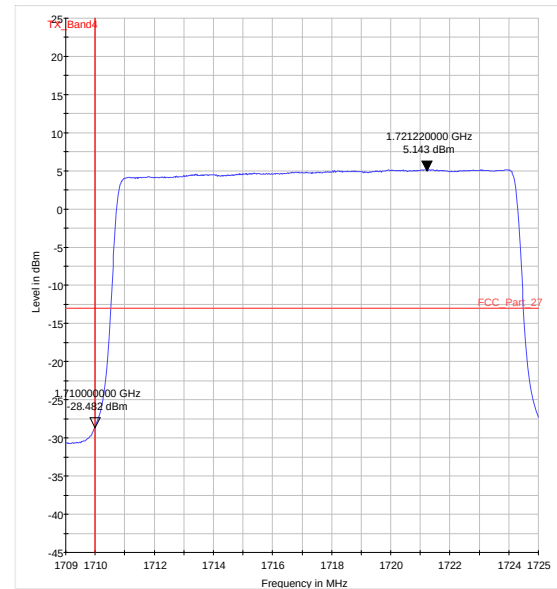


Diagram 67:
37.410a_Ch20025_BW_15_75RBs_QPSK

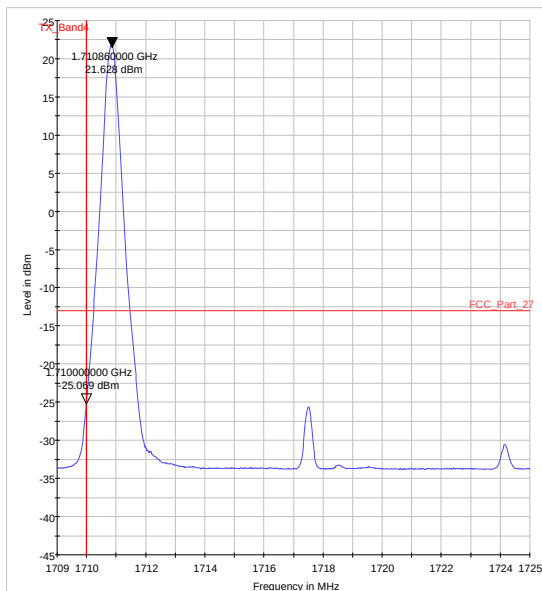


Diagram 66:
37.409b_Ch20025_BW_15_1RB_low_16QAM

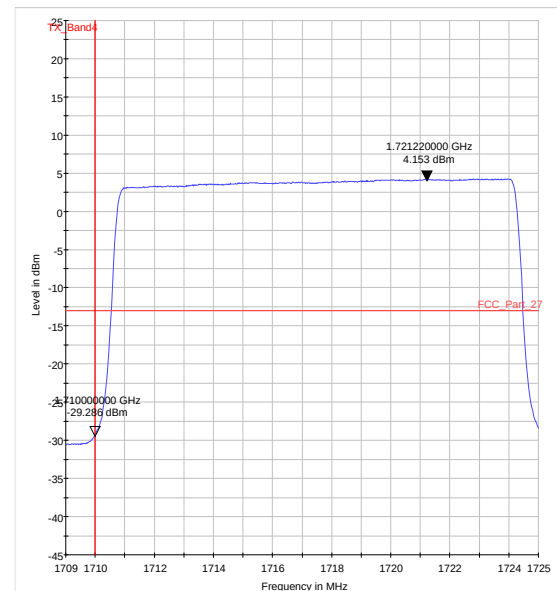


Diagram 68:
37.410b_Ch20025_BW_15_75RBs_16QAM

1.24.1.6. Signal bandwidth 20MHz

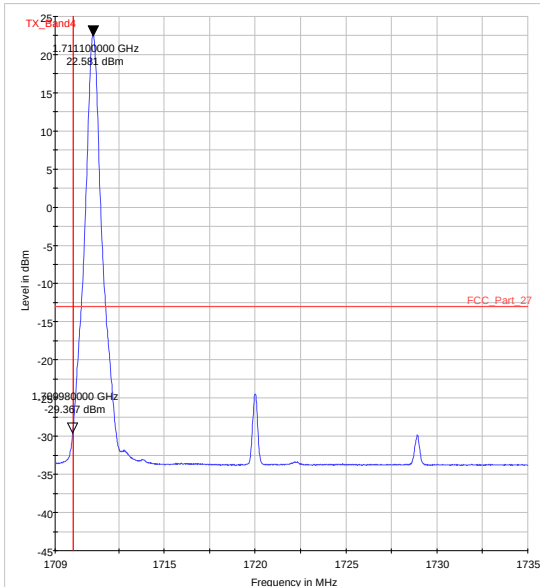


Diagram 69:
37.411a_Ch20050_BW_20_1RB_low_QPSK

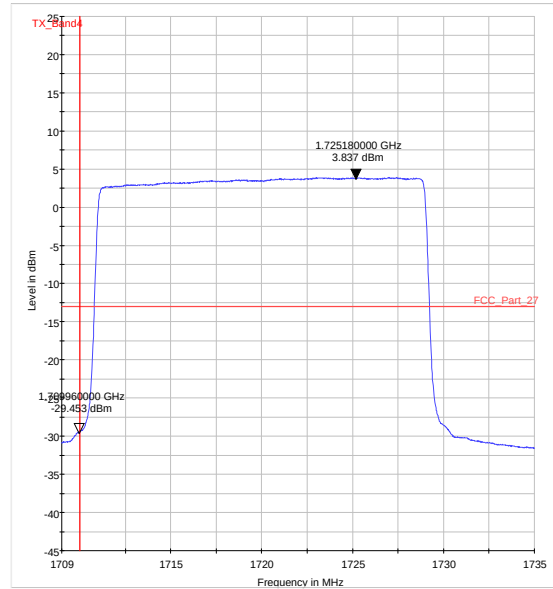


Diagram 71:
37.412a_Ch20050_BW_20_100RBs_QPSK

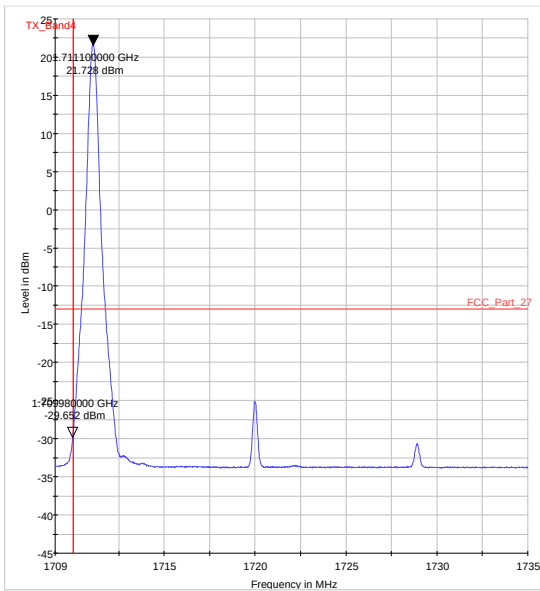


Diagram 70:
37.411b_Ch20050_BW_20_1RB_low_16QAM

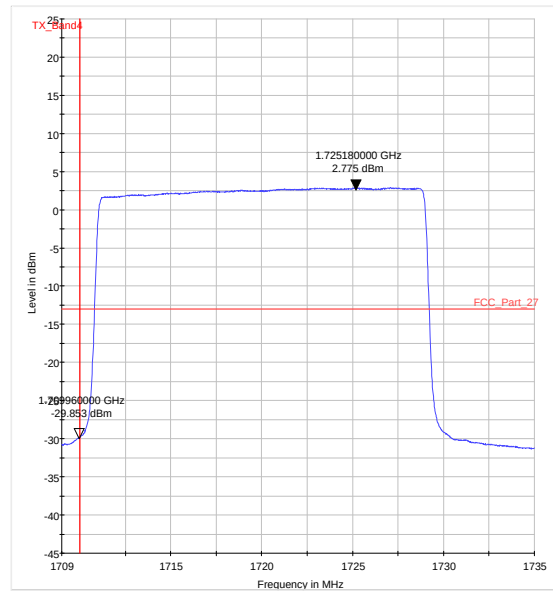


Diagram 72:
37.412b_Ch20050_BW_20_100RBs_16QAM

1.24.2. Conducted emissions – band - edge high channels

1.24.2.1. Signal bandwidth 1.4MHz

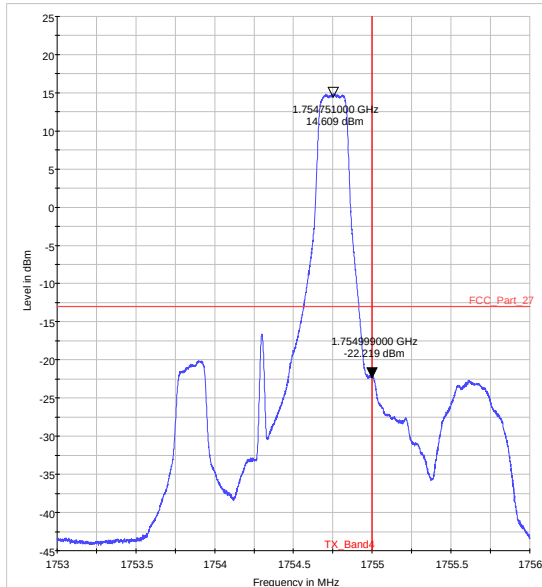


Diagram 73:

37.413a_Ch20393_BW_1_4_1RB_high_QPSK

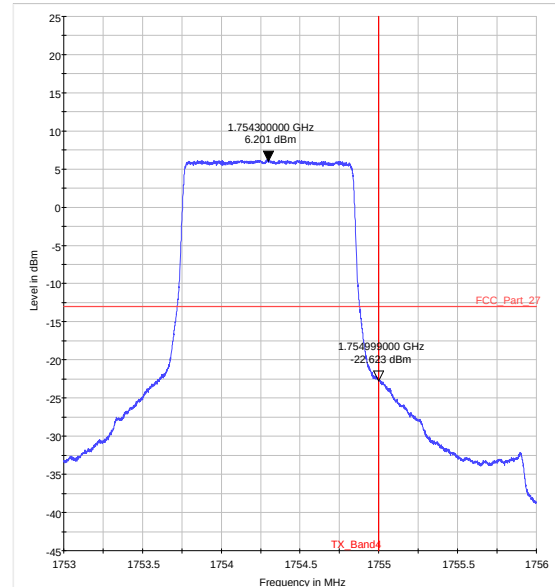


Diagram 75:

37.414a_Ch20393_BW_1_4_6RBs_QPSK

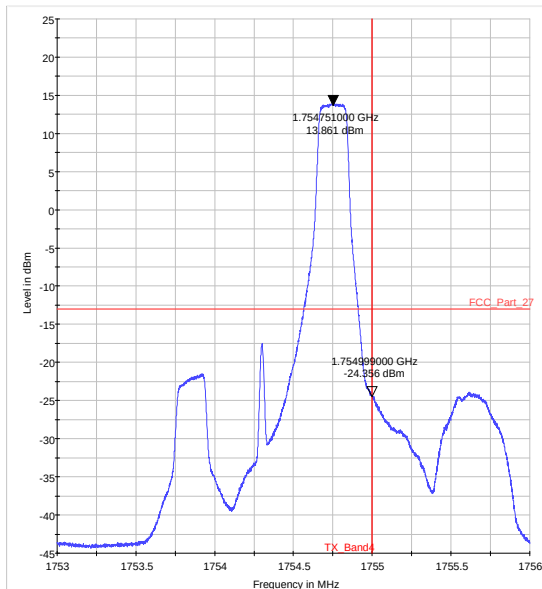


Diagram 74:

37.413b_Ch20393_BW_1_4_1RB_high_16QAM

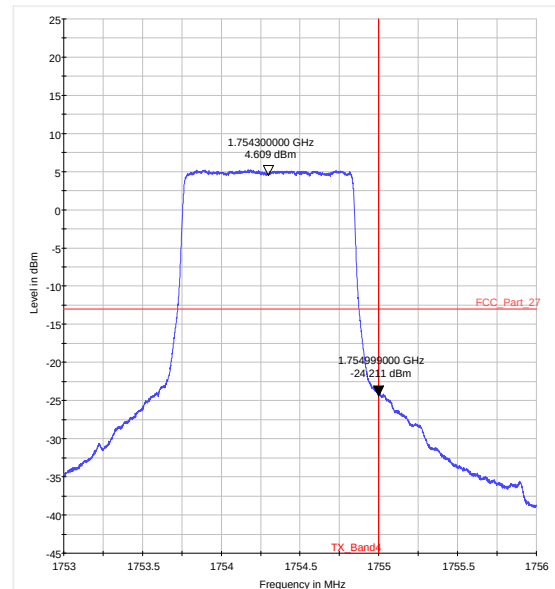


Diagram 76:

37.414b_Ch20393_BW_1_4_6RBs_16QAM

1.24.2.2. Signal bandwidth 3MHz

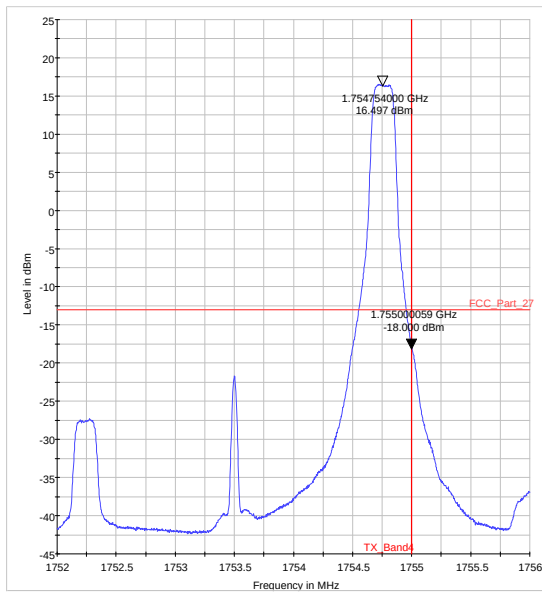


Diagram 77:
37.415a_Ch20385_BW_3_1RB_high_QPSK

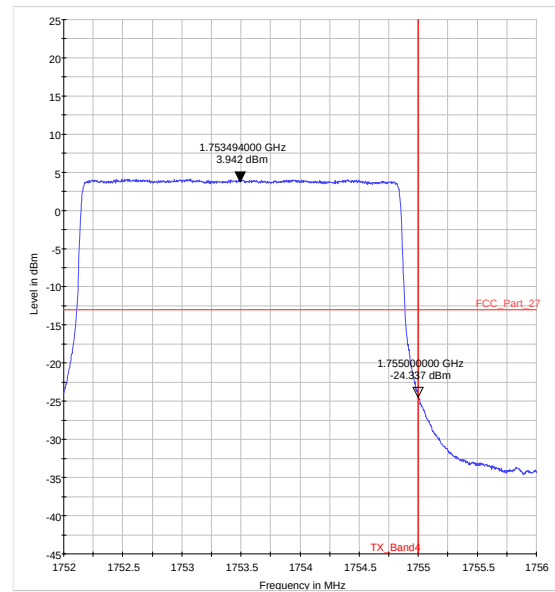


Diagram 79:
37.416a_Ch20385_BW_3_15RBs_QPSK

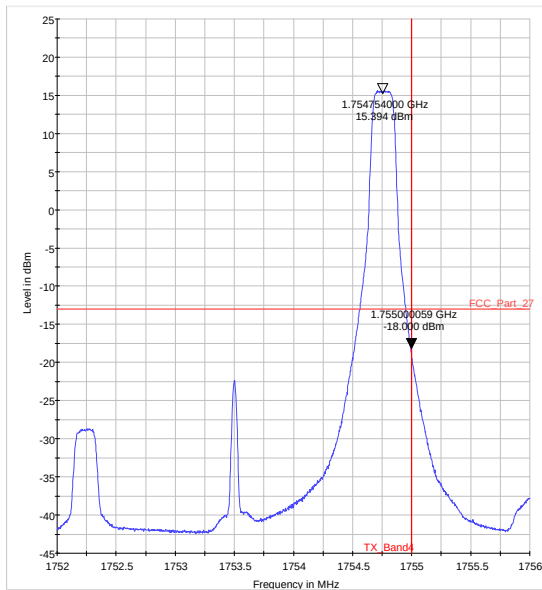


Diagram 78:
37.415b_Ch20385_BW_3_1RB_high_16QAM

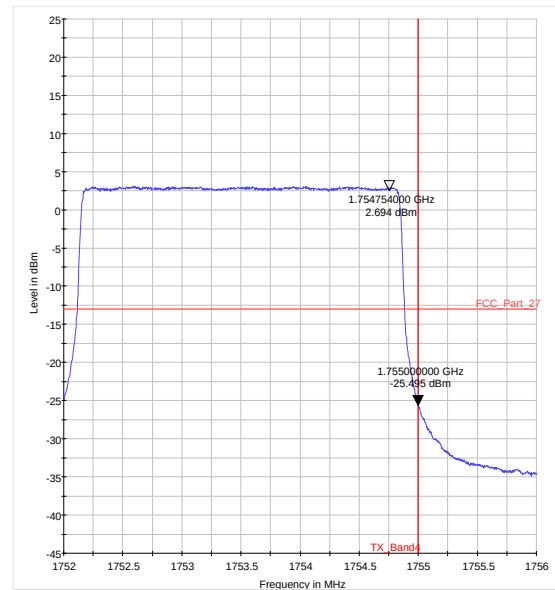


Diagram 80:
37.416b_Ch20385_BW_3_15RBs_16QAM

1.24.2.3. Signal bandwidth 5MHz

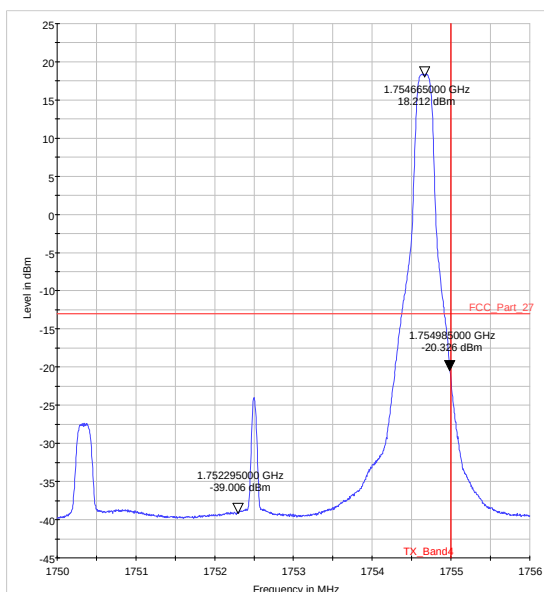


Diagram 81:
37.417a_Ch20375_BW_5_1RB_high_QPSK

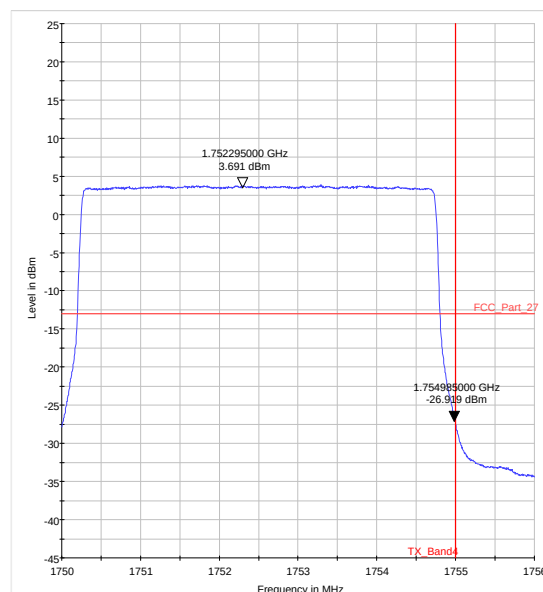


Diagram 83:
37.418a_Ch20375_BW_5_25RBs_QPSK

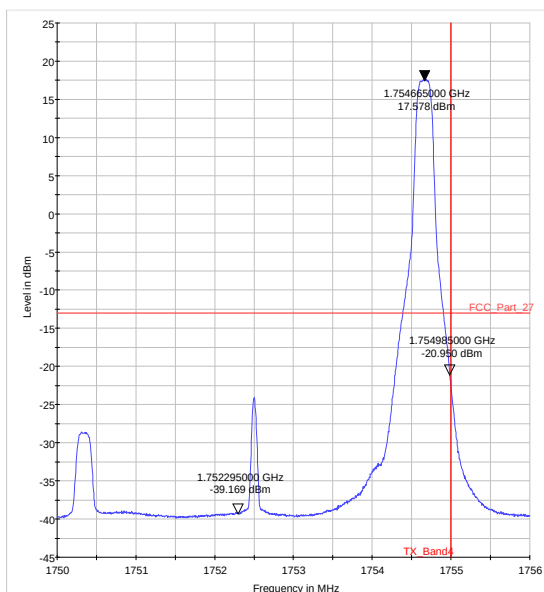


Diagram 82:
37.417b_Ch20375_BW_5_1RB_high_16QAM

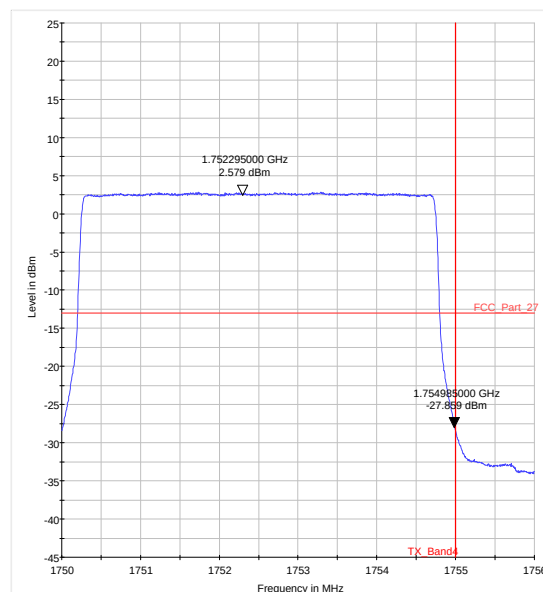


Diagram 84:
37.418b_Ch20375_BW_5_25RBs_16QAM

1.24.2.4. Signal bandwidth 10MHz

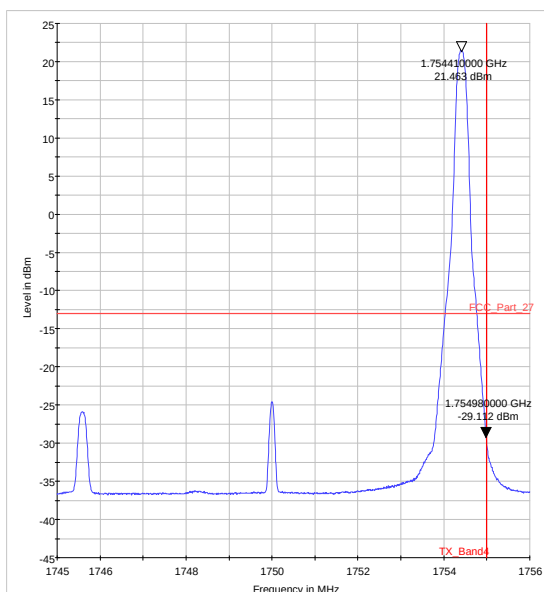


Diagram 85:
37.419a_Ch20350_BW_10_1RB_high_QPSK

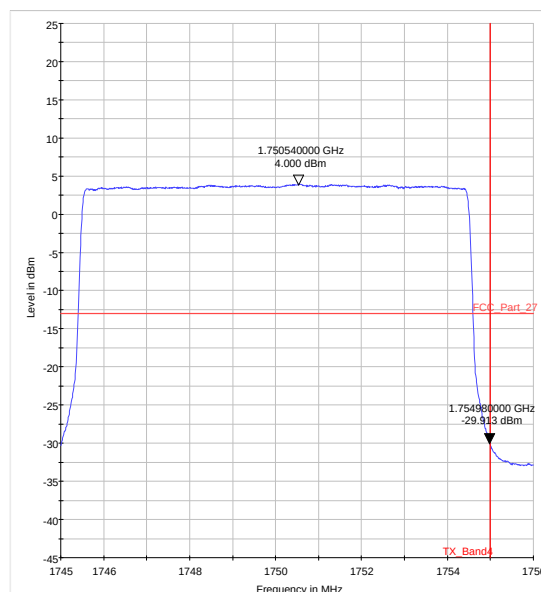


Diagram 87:
37.420a_Ch20350_BW_10_50RBs_QPSK

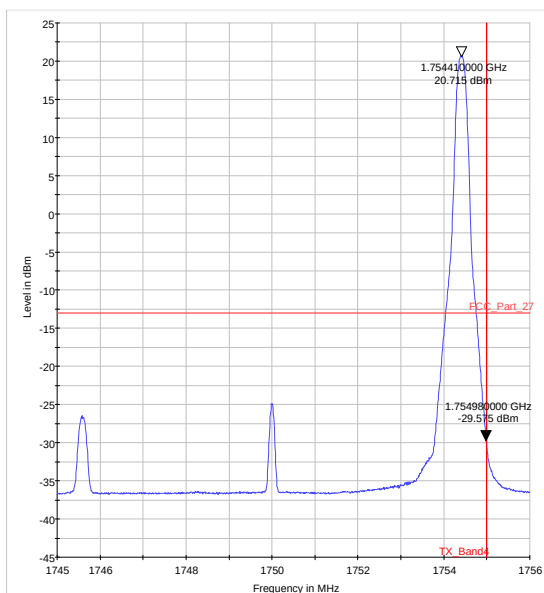


Diagram 86:
37.419b_Ch20350_BW_10_1RB_high_16QAM

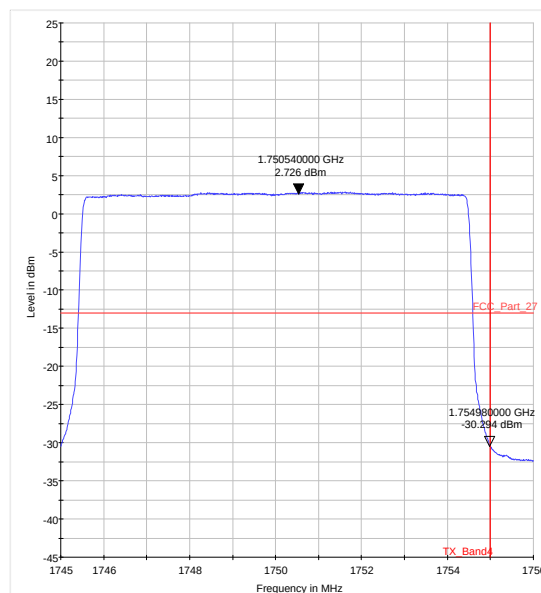


Diagram 88:
37.420b_Ch20350_BW_10_50RBs_16QAM

1.24.2.5. Signal bandwidth 15MHz

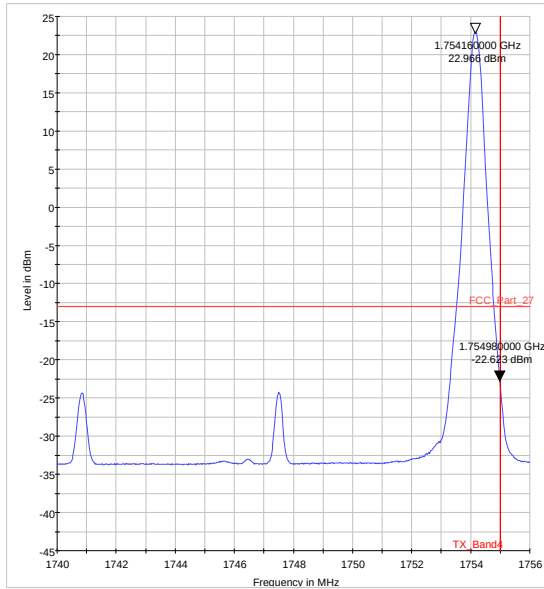


Diagram 89:
37.421a_Ch20325_BW_15_1RB_high_QPSK

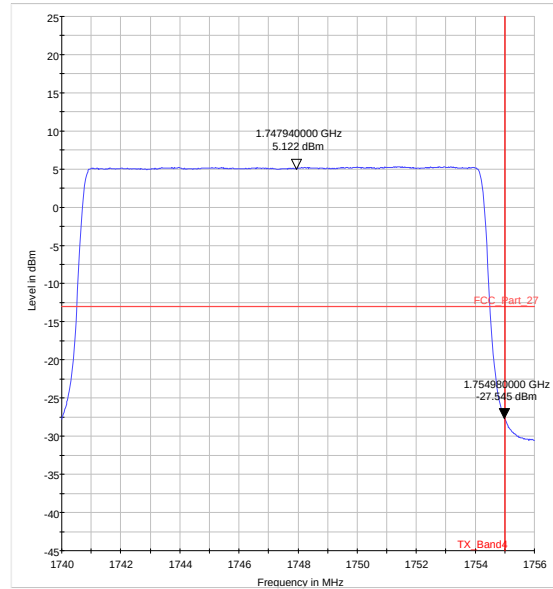


Diagram 91:
37.422a_Ch20325_BW_15_75RBs_QPSK

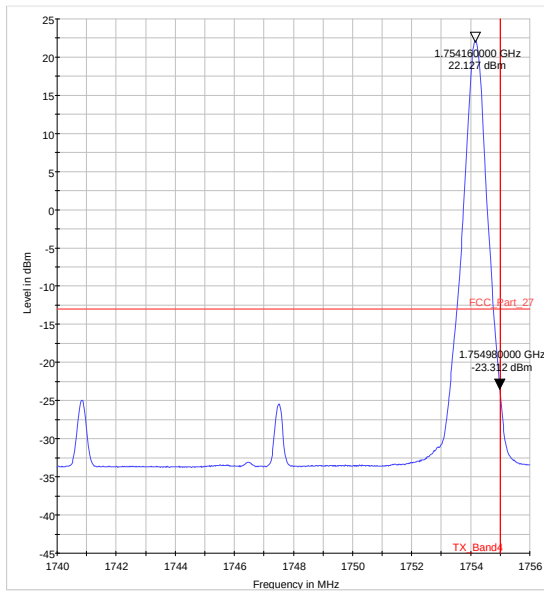


Diagram 90:
37.421b_Ch20325_BW_15_1RB_high_16QAM

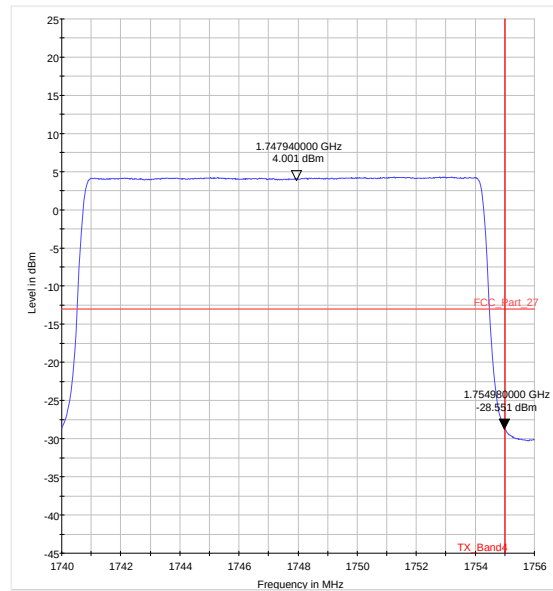


Diagram 92:
37.422b_Ch20325_BW_15_75RBs_16QAM

1.24.2.6. Signal bandwidth 20MHz

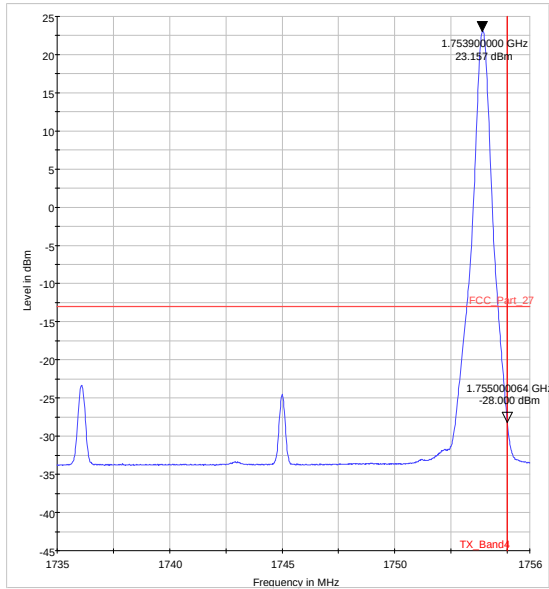


Diagram 93:
37.423a_Ch20300_BW_20_1RB_high_QPSK

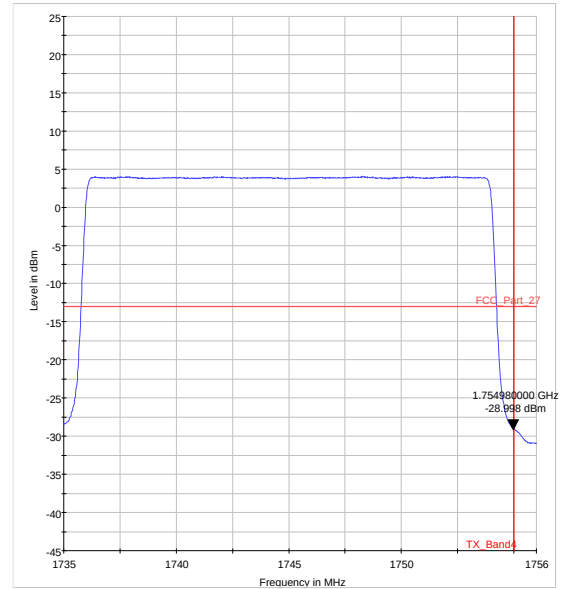


Diagram 95:
37.424a_Ch20300_BW_20_100RBs_QPSK

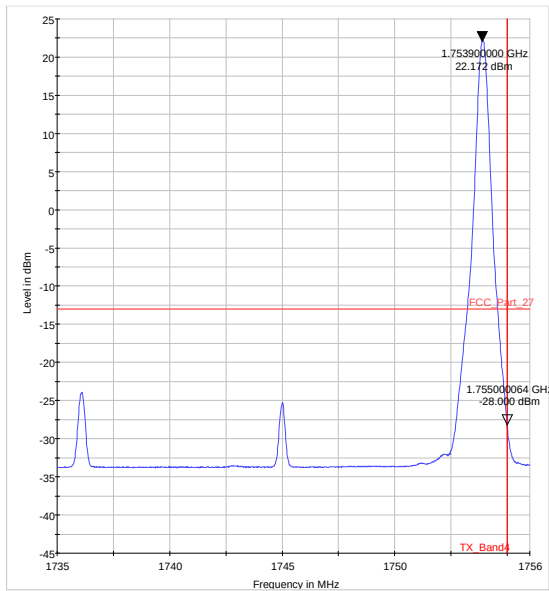


Diagram 94:
37.423b_Ch20300_BW_20_1RB_high_16QAM

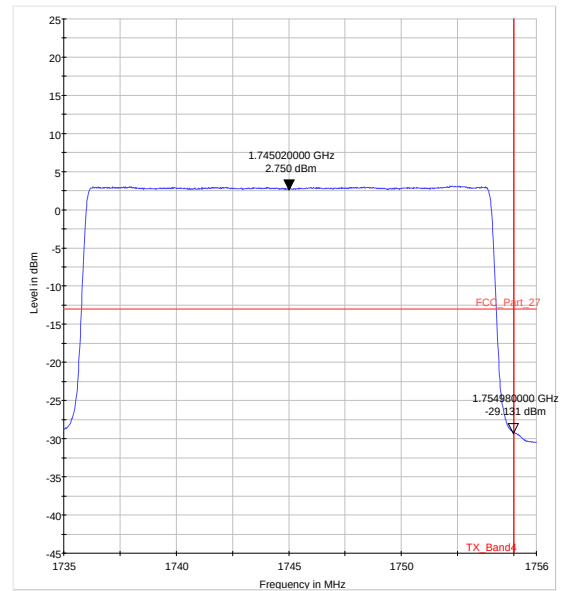


Diagram 96:
37.424b_Ch20300_BW_20_100RBs_16QAM

1.25. Conducted emissions – band - edge (LTE Band 5)

1.25.1. Conducted emissions – band - edge low channels

1.25.1.1. Signal bandwidth 1.4MHz

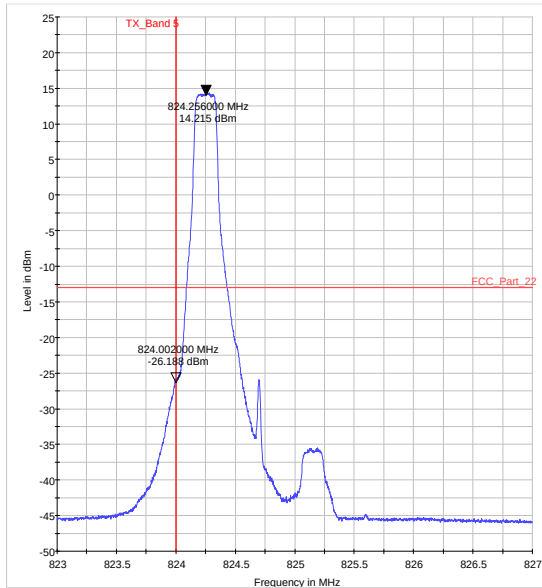


Diagram 97:

37.501a_Ch20407_BW_1_4_1RB_low_QPSK

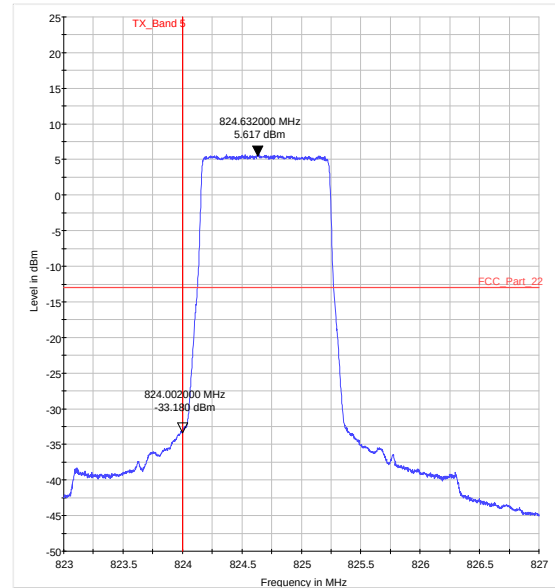


Diagram 99:

37.502a_Ch20407_BW_1_4_6RBs_QPSK

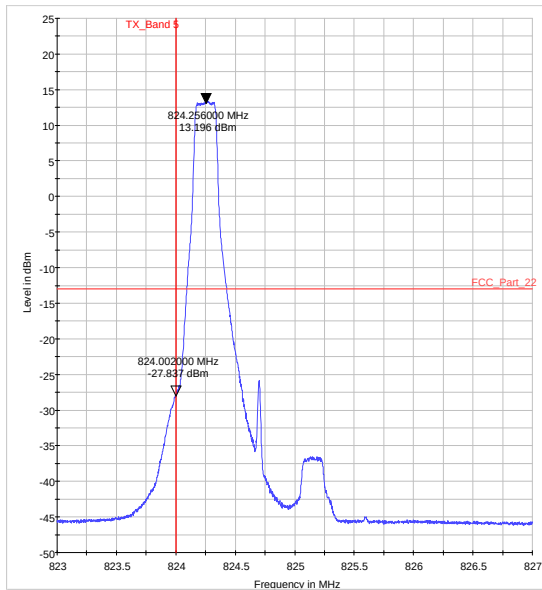


Diagram 98:

37.501b_Ch20407_BW_1_4_1RB_low_16QAM

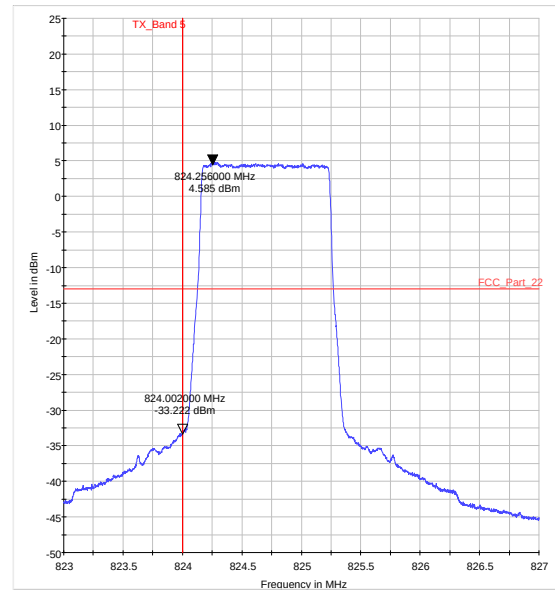


Diagram 100:

37.502b_Ch20407_BW_1_4_6RBs_16QAM

1.25.1.2. Signal bandwidth 3MHz

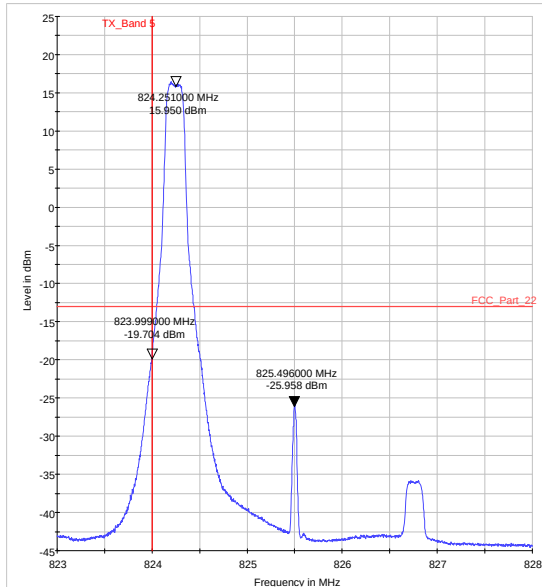


Diagram 101:
37.503a_Ch20415_BW_3_1RB_low_QPSK

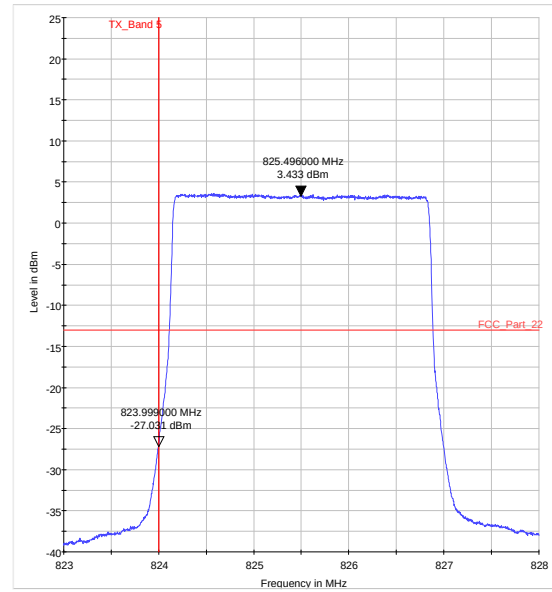


Diagram 103:
37.504a_Ch20415_BW_3_15RBs_QPSK

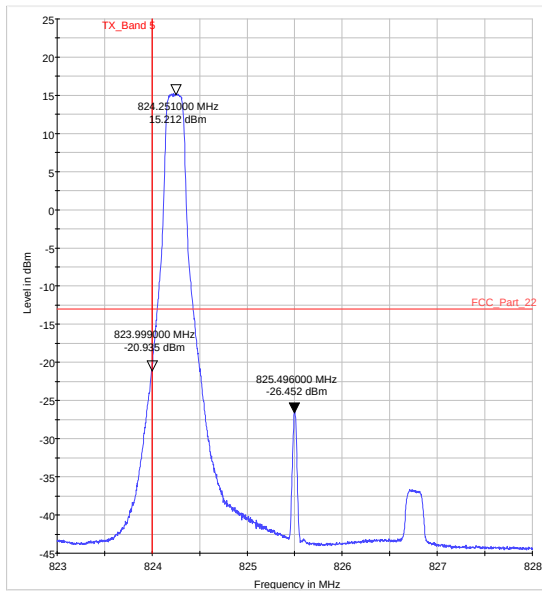


Diagram 102:
37.503b_Ch20415_BW_3_1RB_low_16QAM

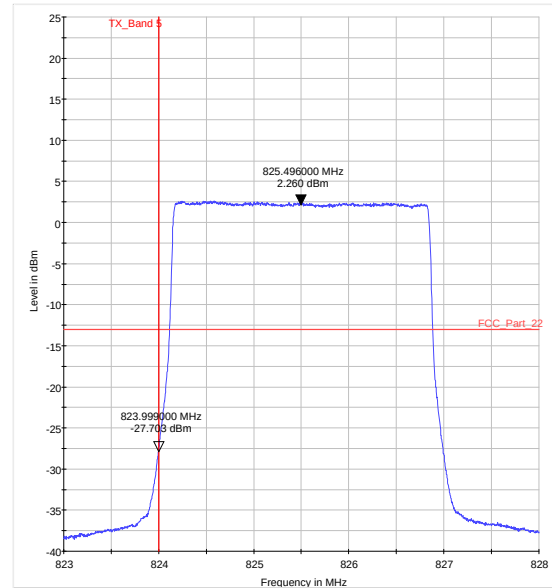


Diagram 104:
37.504b_Ch20415_BW_3_15RBs_16QAM

1.25.1.3. Signal bandwidth 5MHz

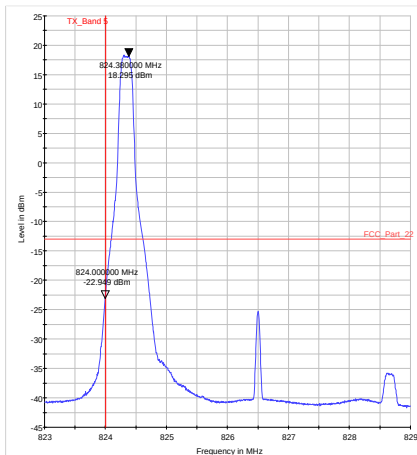


Diagram 105:
37.505a_Ch20425_BW_5_1RB_low_QPSK

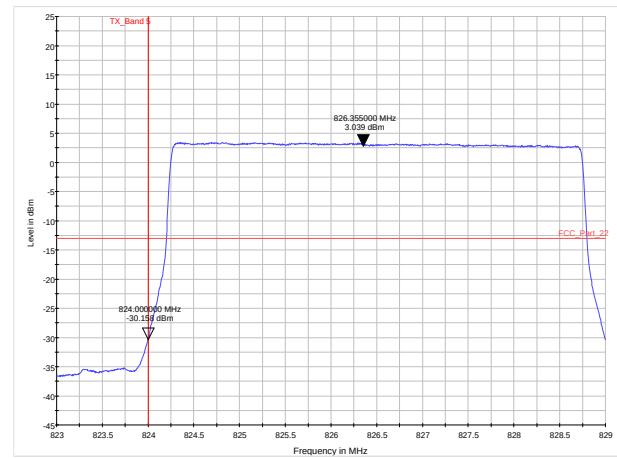


Diagram 107:
37.507a_Ch20425_BW_5_25RBs_QPSK

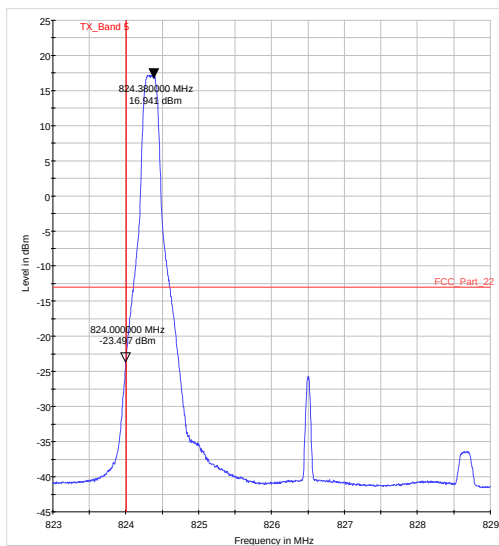


Diagram 106:
37.505b_Ch20425_BW_5_1RB_low_16QAM

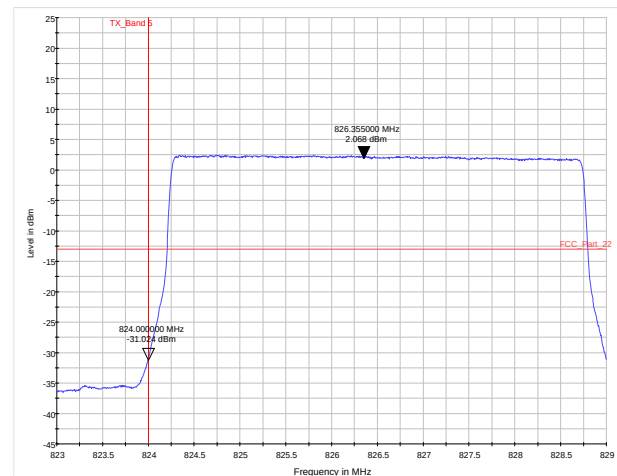


Diagram 108:
37.507b_Ch20425_BW_5_25RBs_16QAM

1.25.1.4. Signal bandwidth 10MHz

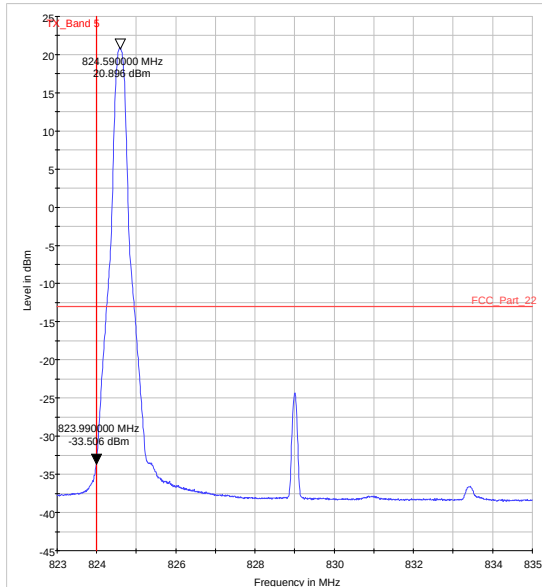


Diagram 109:
37.508a_Ch20450_BW_10_1RB_low_QPSK

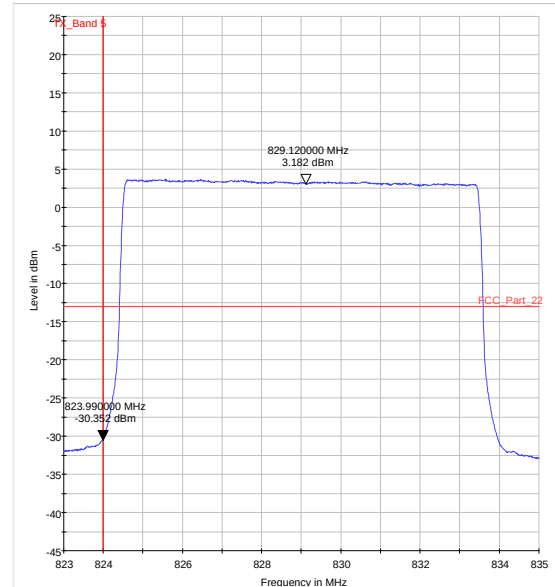


Diagram 111:
37.509a_Ch20450_BW_10_50RBs_QPSK

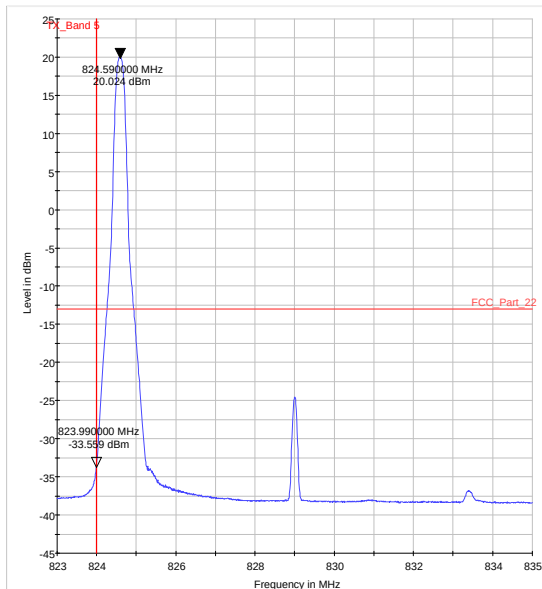


Diagram 110:
37.508b_Ch20450_BW_10_1RB_low_16QAM

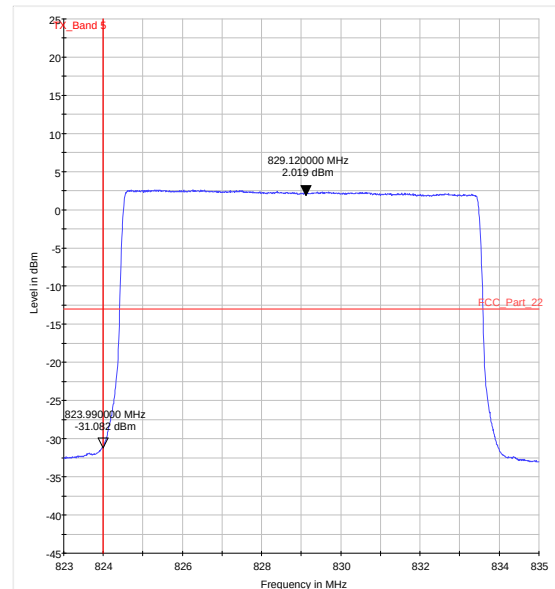


Diagram 112:
37.509b_Ch20450_BW_10_50RBs_16QAM

1.25.2. Conducted emissions – band - edge high channels

1.25.2.1. Signal bandwidth 1.4MHz

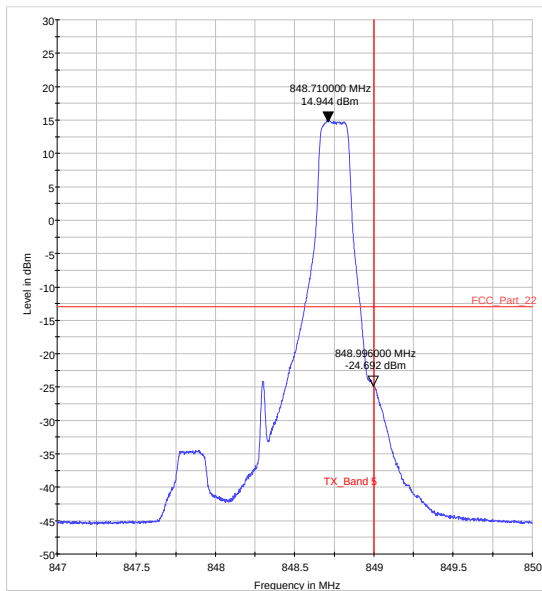


Diagram 113:
37.510a_Ch20643_BW_1_4_1RB_high_QPSK

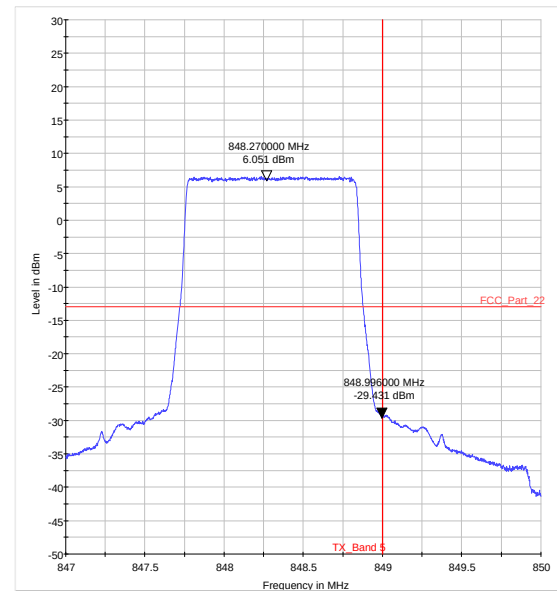


Diagram 115:
37.511a_Ch20643_BW_1_4_6RBs_QPSK

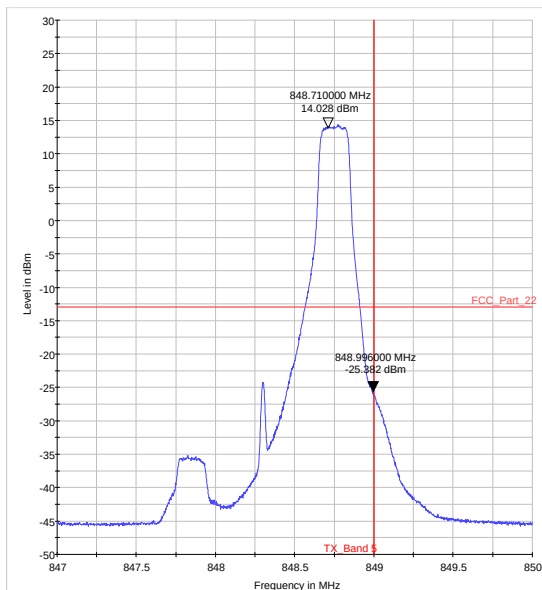


Diagram 114:
37.510b_Ch20643_BW_1_4_1RB_high_16QAM

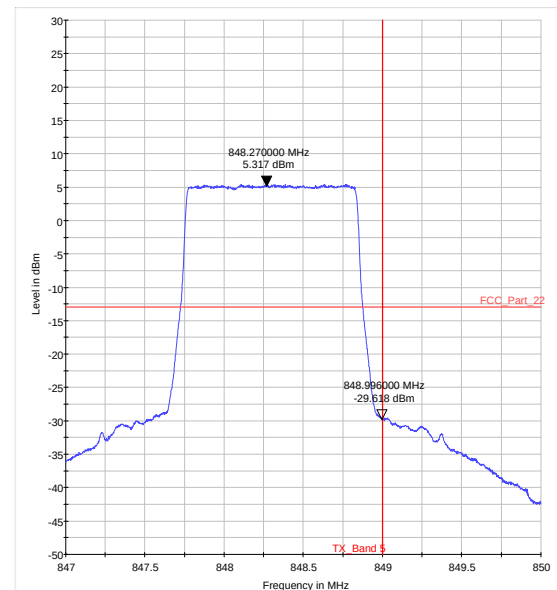


Diagram 116:
37.511b_Ch20643_BW_1_4_6RBs_16QAM

1.25.2.2. Signal bandwidth 3MHz

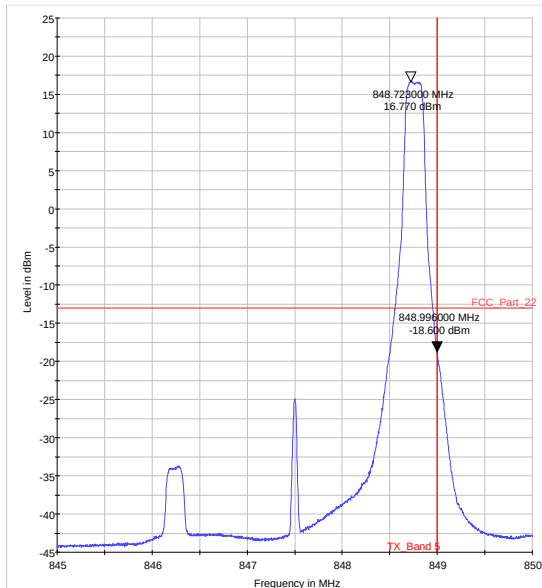


Diagram 117:
37.512a_Ch20635_BW_3_1RB_high_QPSK

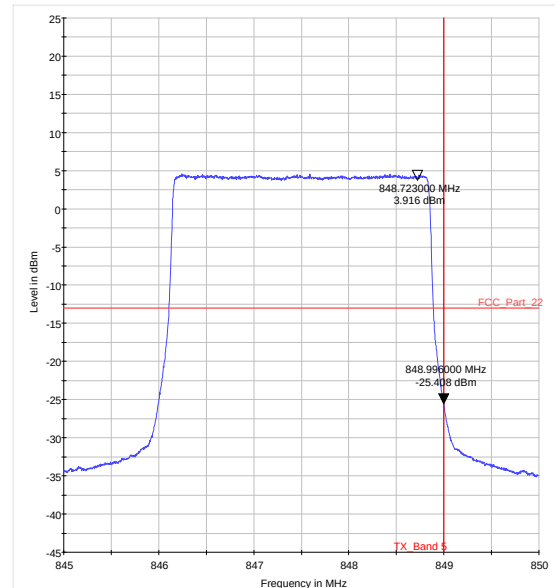


Diagram 119:
37.513a_Ch20635_BW_3_15RBs_QPSK

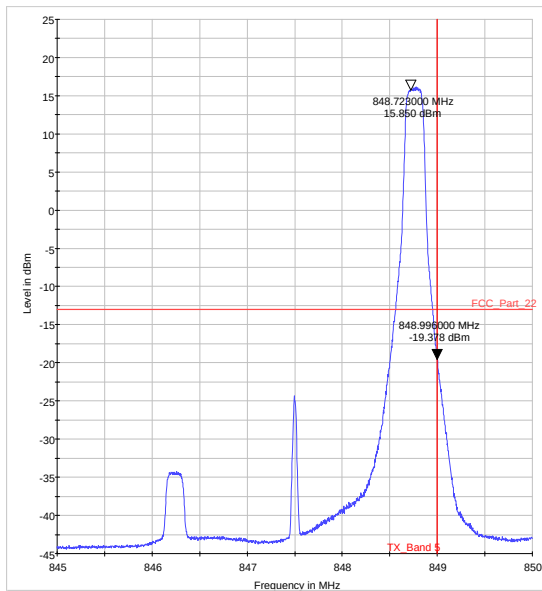


Diagram 118:
37.512b_Ch20635_BW_3_1RB_high_16QAM

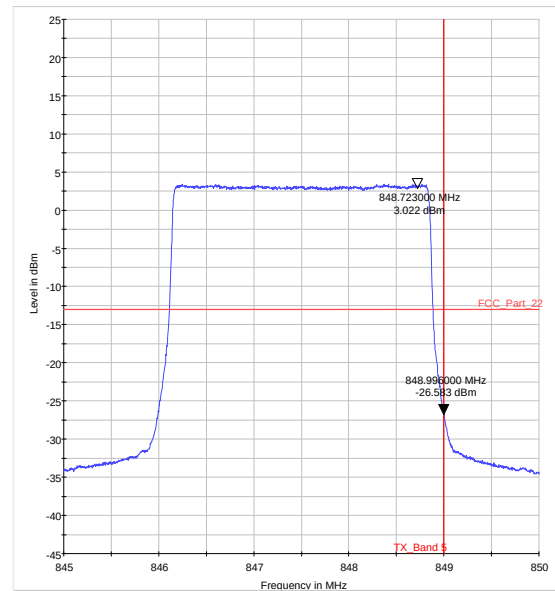


Diagram 120:
37.513b_Ch20635_BW_3_15RBs_16QAM

1.25.2.3. Signal bandwidth 5MHz

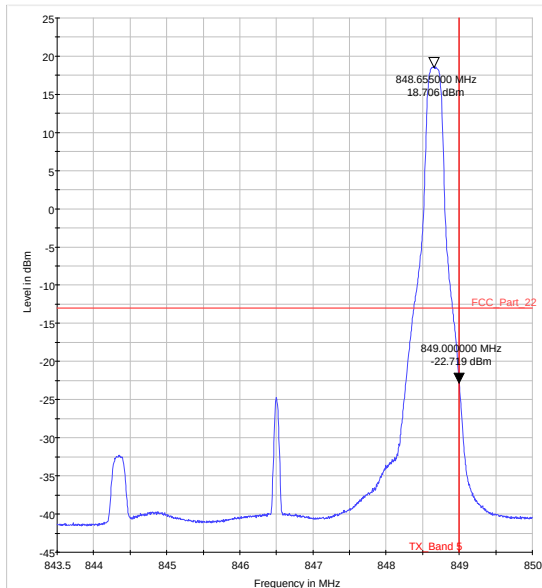


Diagram 121:
37.514a_Ch20625_BW_5_1RB_high_QPSK

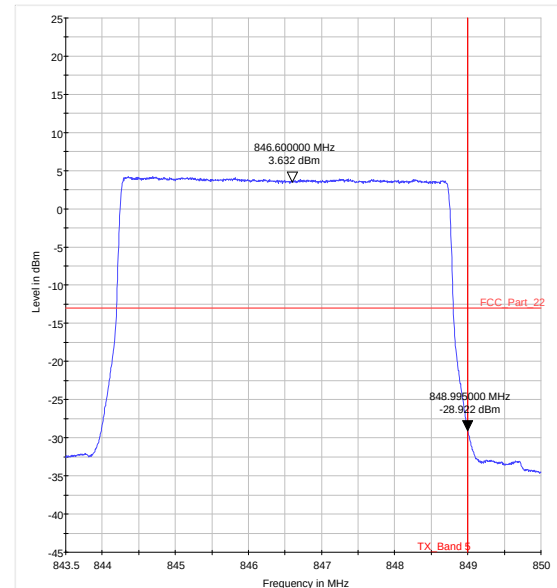


Diagram 123:
37.515a_Ch20625_BW_5_25RBs_QPSK

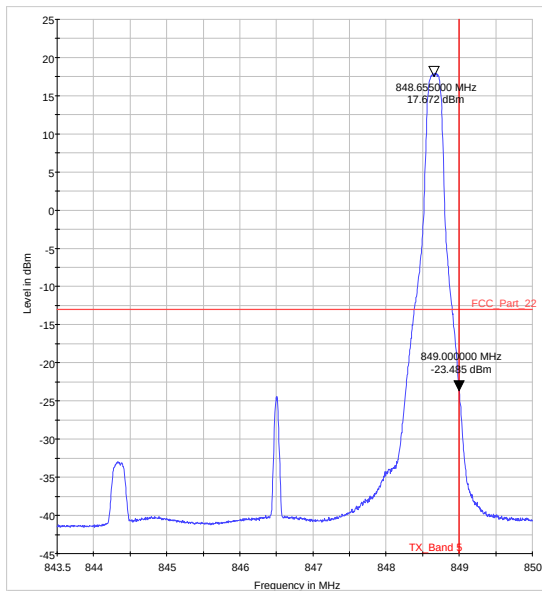


Diagram 122:
37.514b_Ch20625_BW_5_1RB_high_16QAM

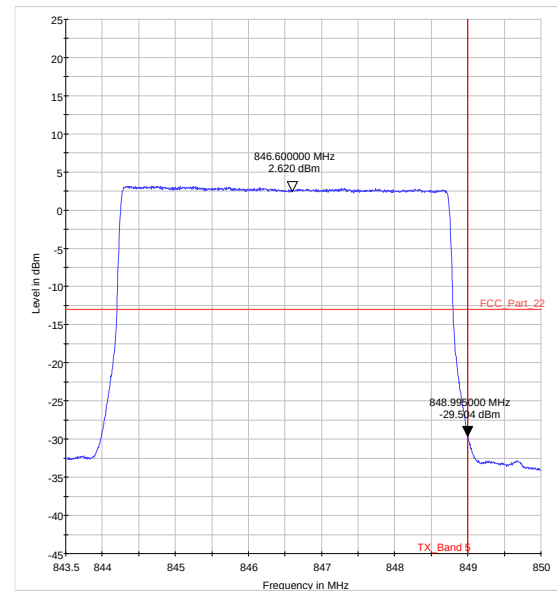


Diagram 124:
37.515b_Ch20625_BW_5_25RBs_16QAM

1.25.2.4. Signal bandwidth 10MHz

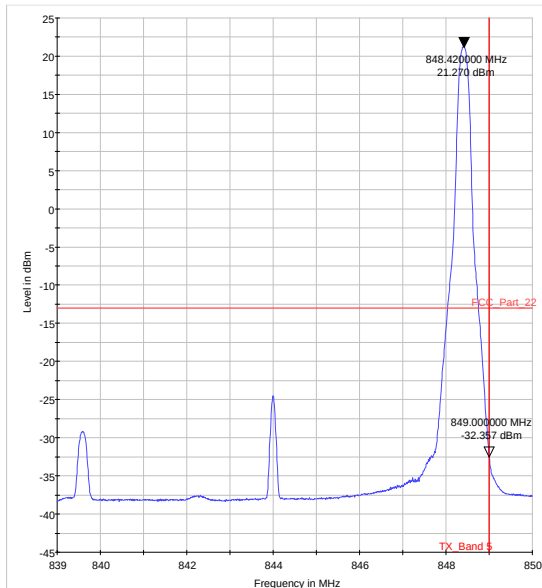


Diagram 125:
37.516a_Ch20600_BW_10_1RB_high_QPSK

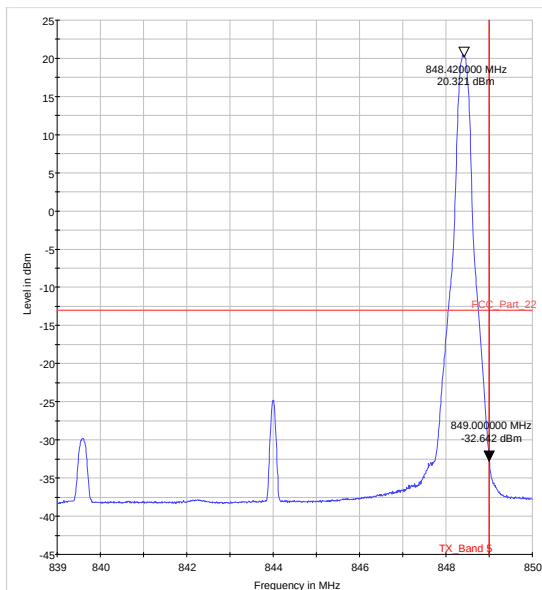


Diagram 126:
37.516b_Ch20600_BW_10_1RB_high_16QAM

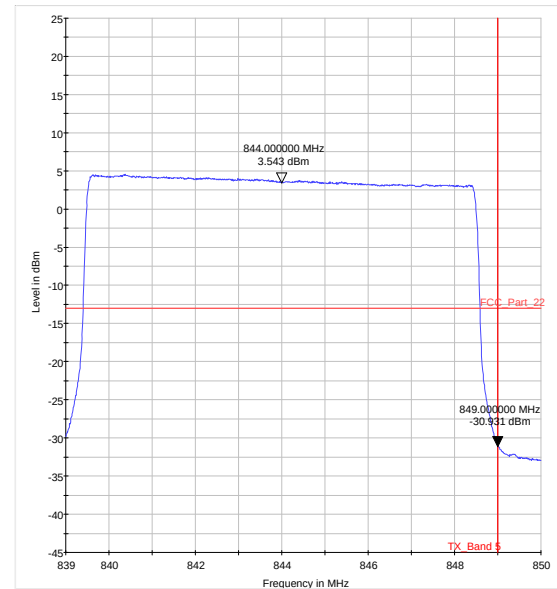


Diagram 127:
37.517a_Ch20600_BW_10_50RBs_QPSK

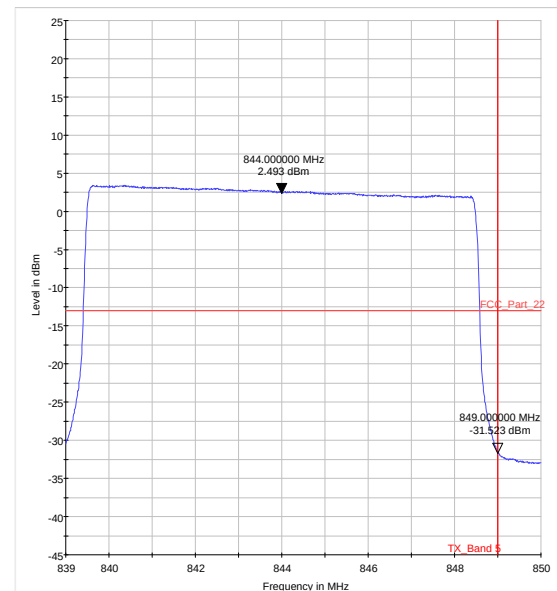


Diagram 128:
37.517b_Ch20600_BW_10_50RBs_16QAM

1.26. Conducted emissions – band - edge (LTE Band 12)

1.26.1. Conducted emissions – band - edge low channels

1.26.1.1. Signal bandwidth 1.4MHz

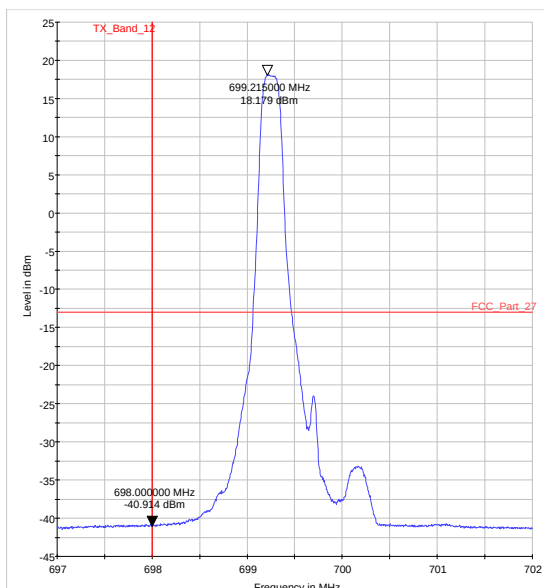


Diagram 129:

37.1201a_Ch23017_BW_1_4_1RB_low_QPSK

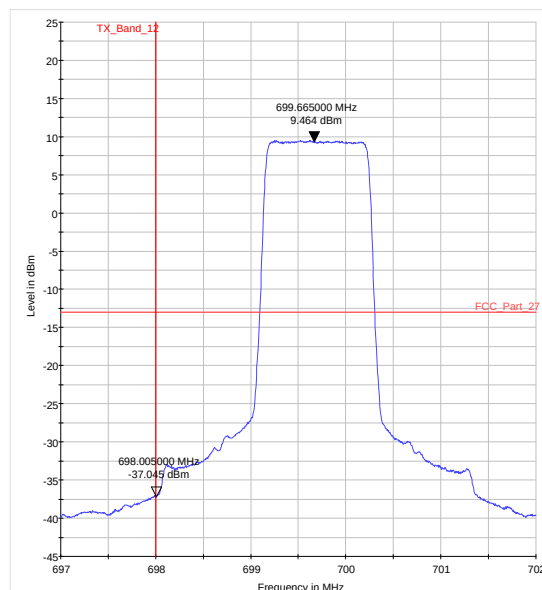


Diagram 131:

37.1202a_Ch23017_BW_1_4_6RBs_QPSK

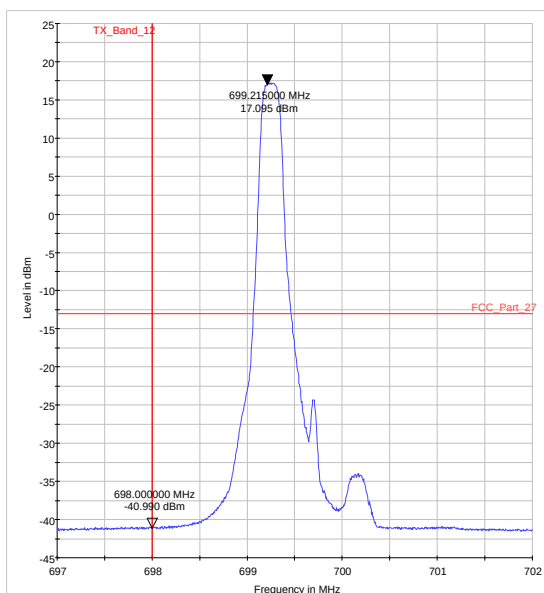


Diagram 130:

37.1201b_Ch23017_BW_1_4_1RB_low_16QAM

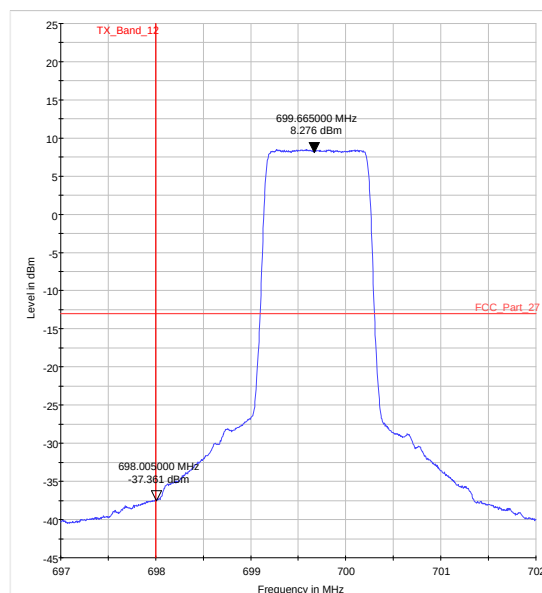


Diagram 132:

37.1202b_Ch23017_BW_1_4_6RBs_16QAM

1.26.1.2. Signal bandwidth 3MHz

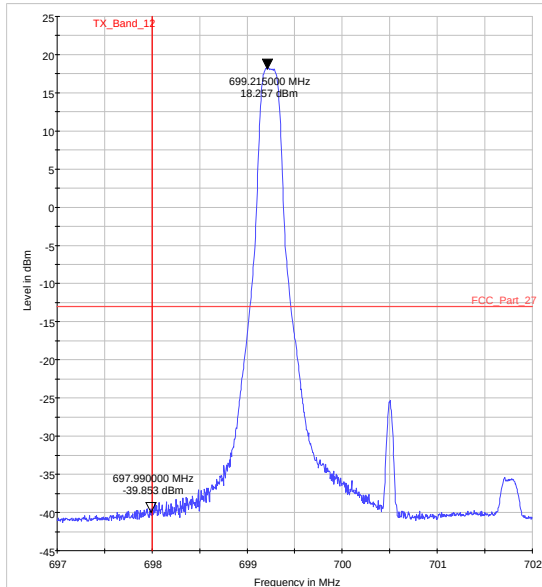


Diagram 133:
37.1203a_Ch23025_BW_3_1RB_low_QPSK

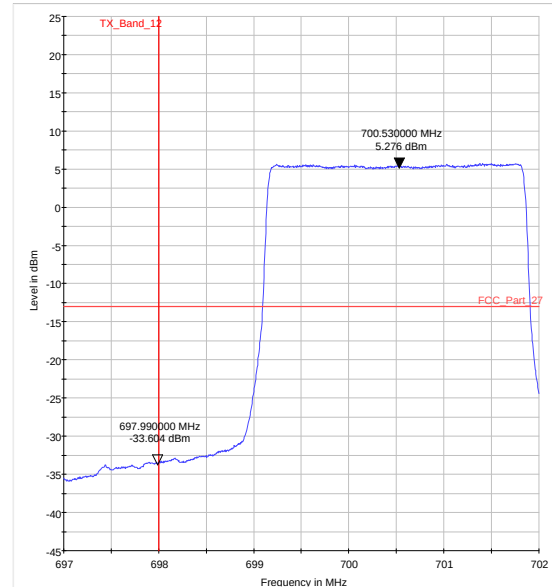


Diagram 135:
37.1204a_Ch23025_BW_3_15RBs_QPSK

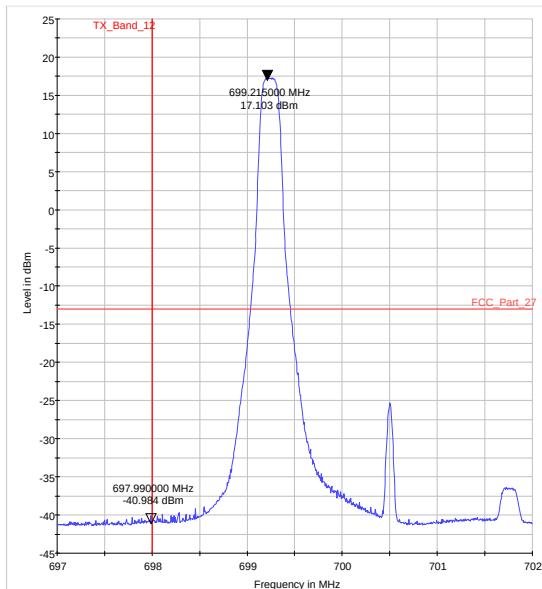


Diagram 134:
37.1203b_Ch23025_BW_3_1RB_low_16QAM

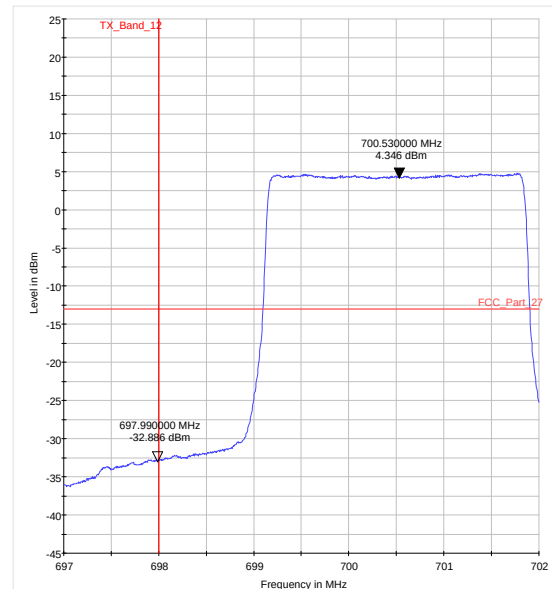


Diagram 136:
37.1204b_Ch23025_BW_3_15RBs_16QAM

1.26.1.3. Signal bandwidth 5MHz

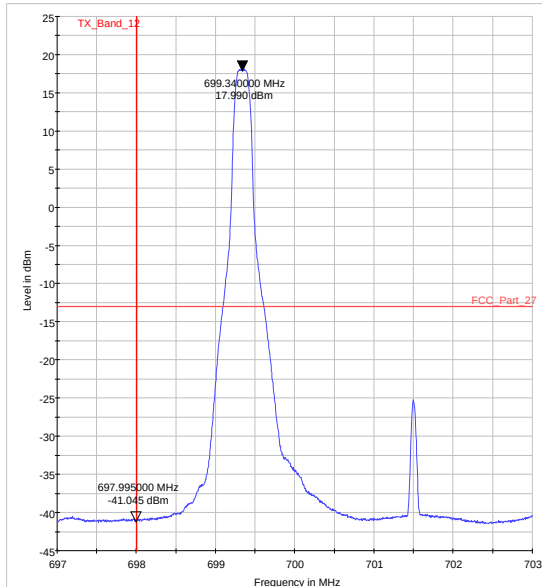


Diagram 137:
37.1205a_Ch23035_BW_5_1RB_low_QPSK

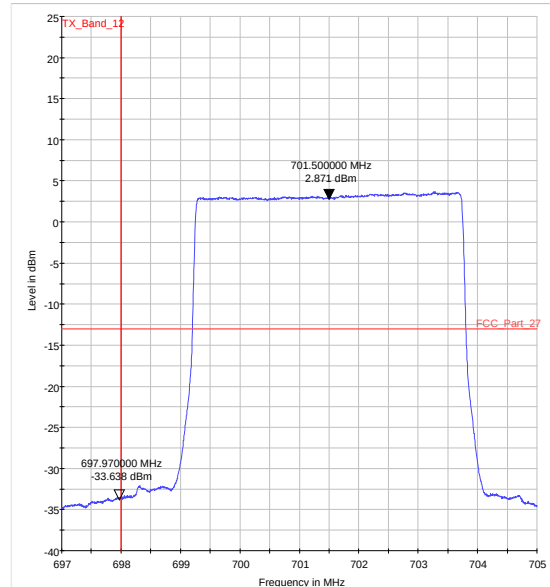


Diagram 139:
37.1206a_Ch23035_BW_5_25RBs_QPSK

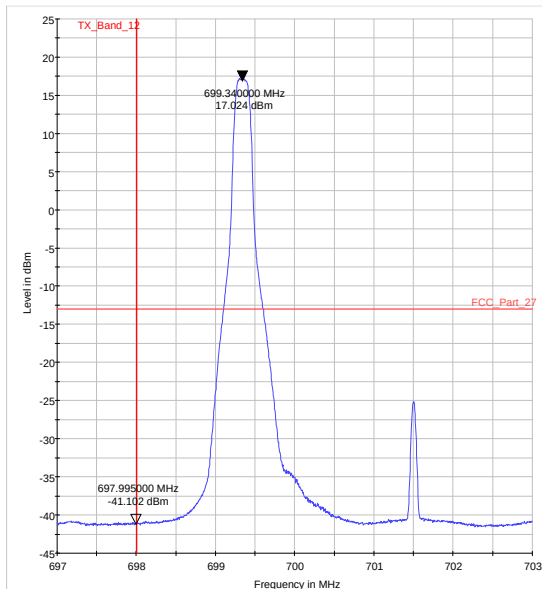


Diagram 138:
37.1205b_Ch23035_BW_5_1RB_low_16QAM

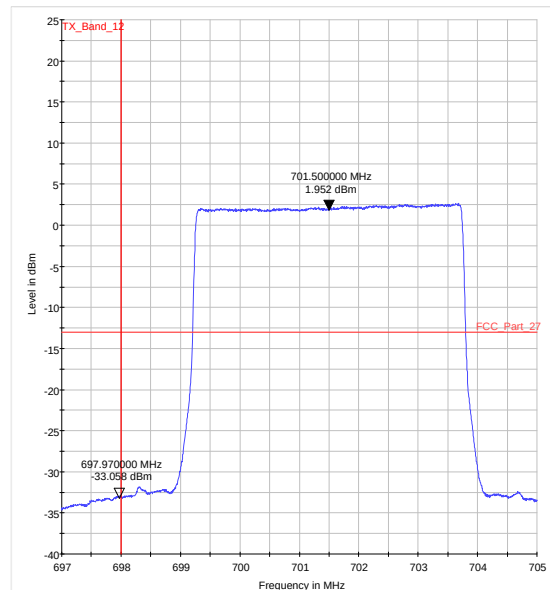


Diagram 140:
37.1206b_Ch23035_BW_5_25RBs_16QAM

1.26.1.4. Signal bandwidth 10MHz

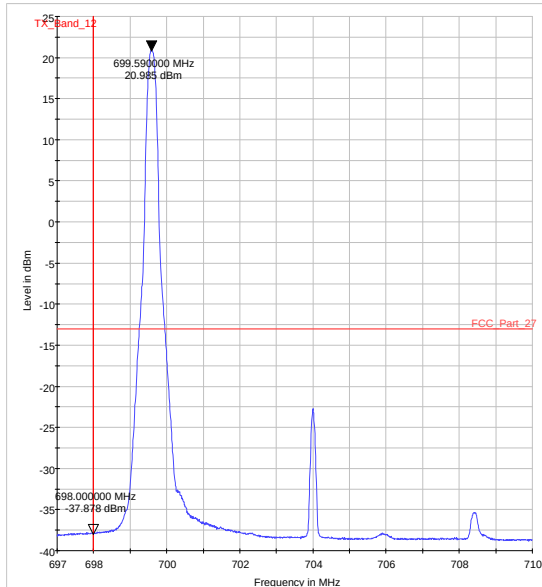


Diagram 141:
37.1207a_Ch23060_BW_10_1RB_low_QPSK

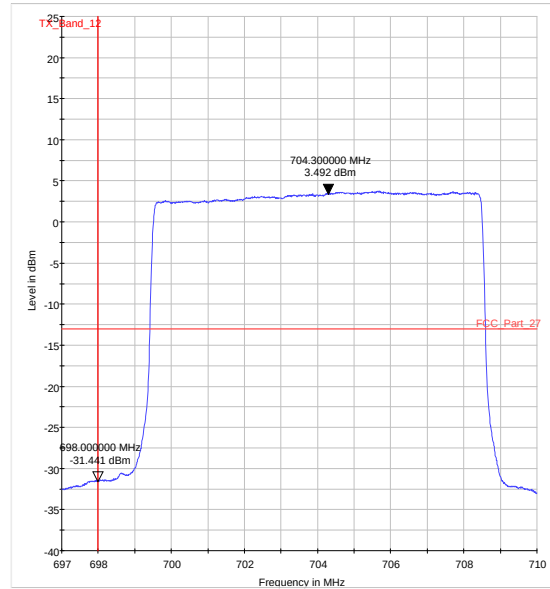


Diagram 143:
37.1208a_Ch23060_BW_10_50RBs_QPSK

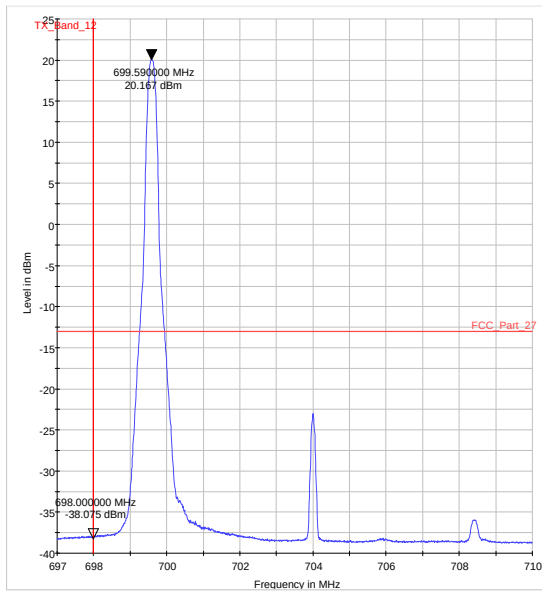


Diagram 142:
37.1207b_Ch23060_BW_10_1RB_low_16QAM

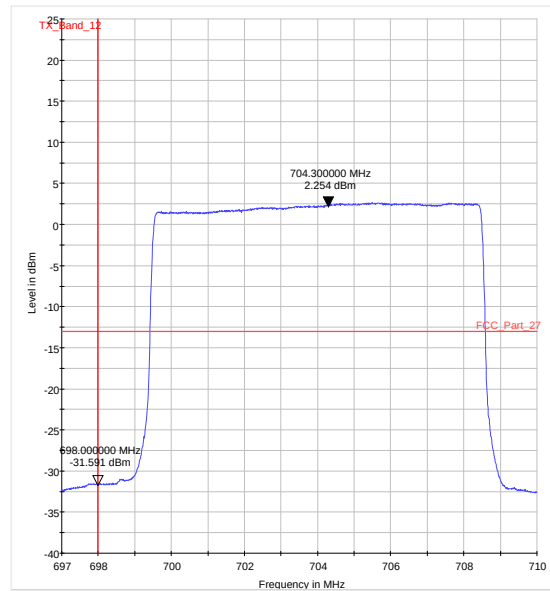


Diagram 144:
37.1208b_Ch23060_BW_10_50RBs_16QAM

1.26.2. Conducted emissions – band - edge high channels

1.26.2.1. Signal bandwidth 1.4MHz

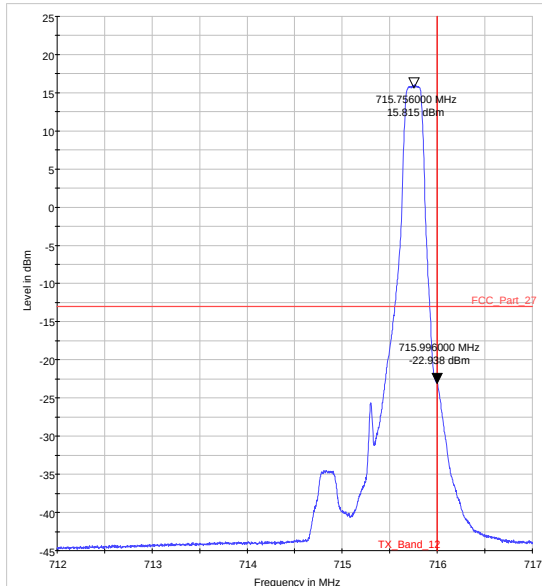


Diagram 145:

37.1208a_Ch23173_BW_1_4_1RB_high_QPSK

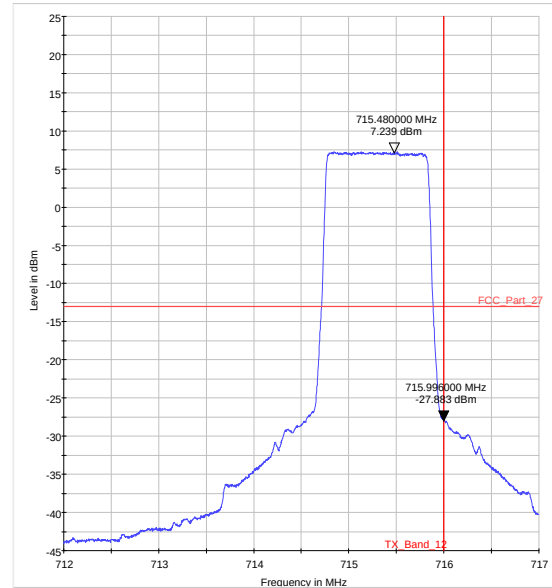


Diagram 147:

37.1209a_Ch23173_BW_1_4_6RBs_QPSK

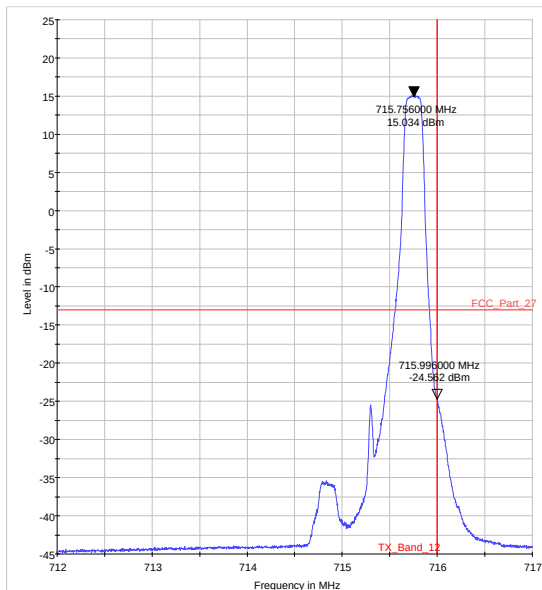


Diagram 146:

37.1208b_Ch23173_BW_1_4_1RB_high_16QAM

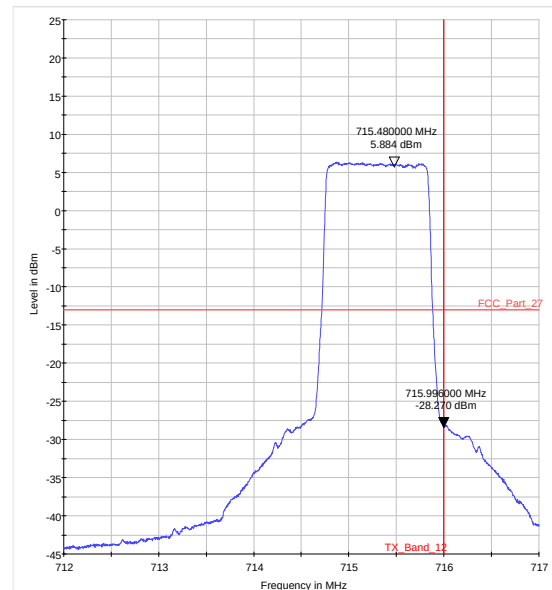


Diagram 148:

37.1209b_Ch23173_BW_1_4_6RBs_16QAM

1.26.2.2. Signal bandwidth 3MHz

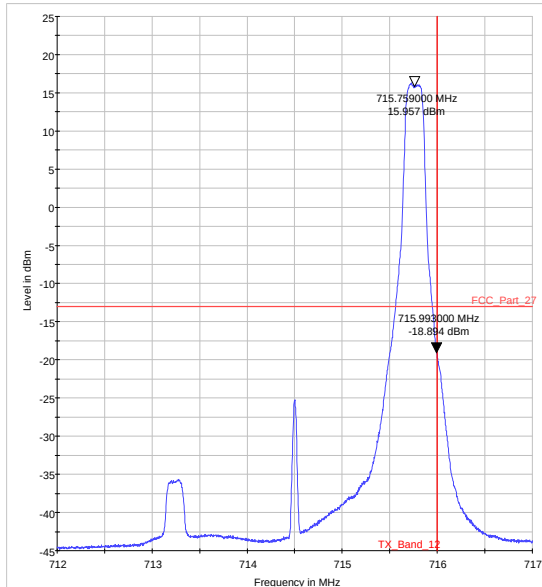


Diagram 149:
37.1210a_Ch23165_BW_3_1RB_high_QPSK

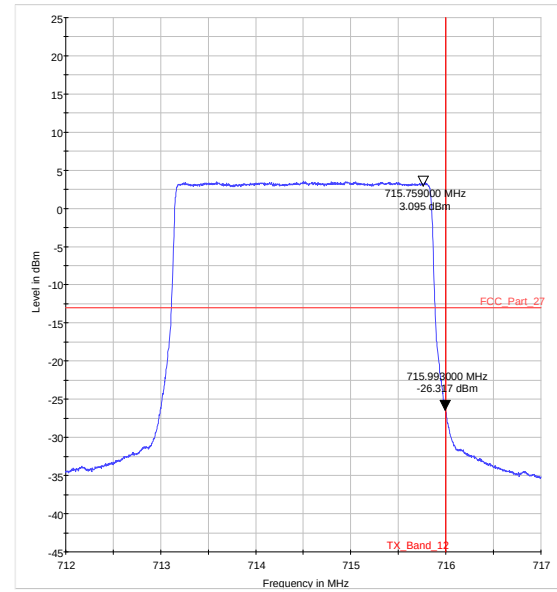


Diagram 151:
37.1212a_Ch23165_BW_3_15RBs_QPSK

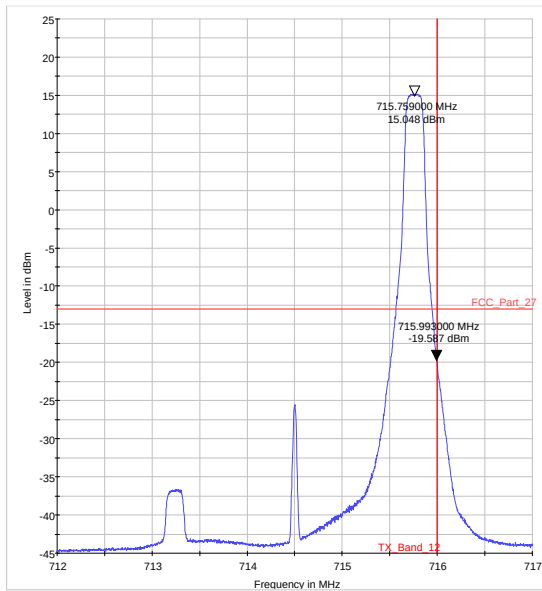


Diagram 150:
37.1210b_Ch23165_BW_3_1RB_high_16QAM

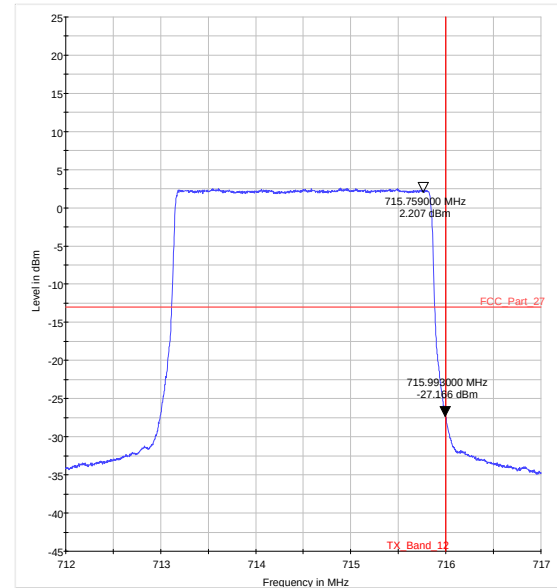


Diagram 152:
37.1212b_Ch23165_BW_3_15RBs_16QAM

1.26.2.3. Signal bandwidth 5MHz

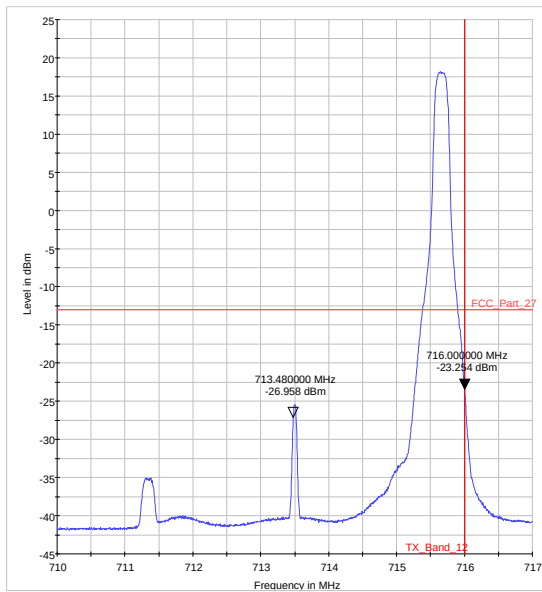


Diagram 153:

37.1213a_Ch23155_BW_5_1RB_high_QPSK

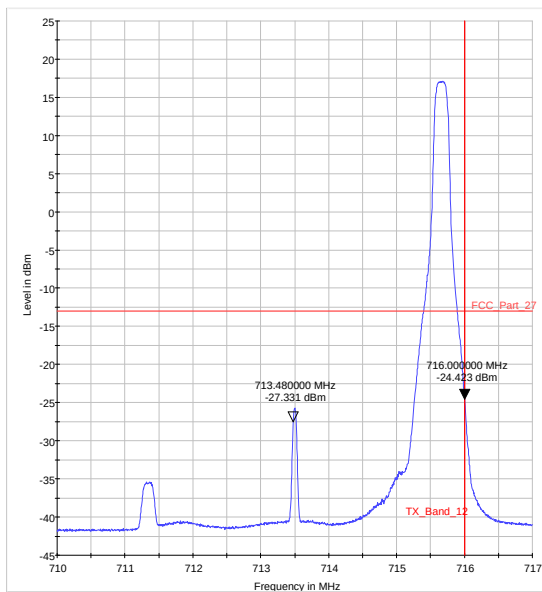


Diagram 154:

37.1213b_Ch23155_BW_5_1RB_high_16QAM

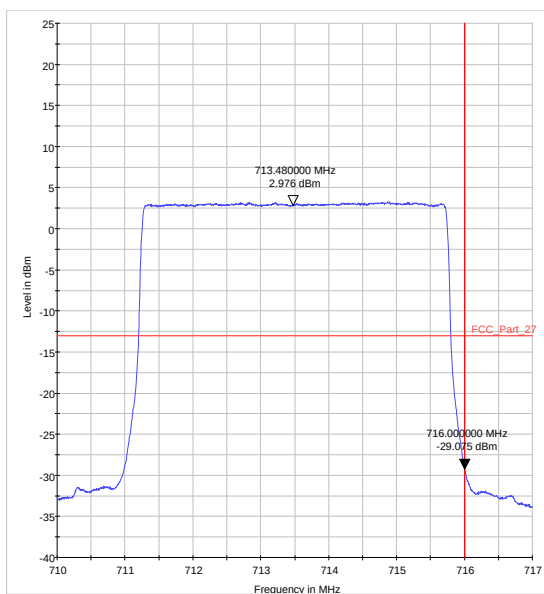


Diagram 155:
37.1214a_Ch23155_BW_5_25RBs_QPSK

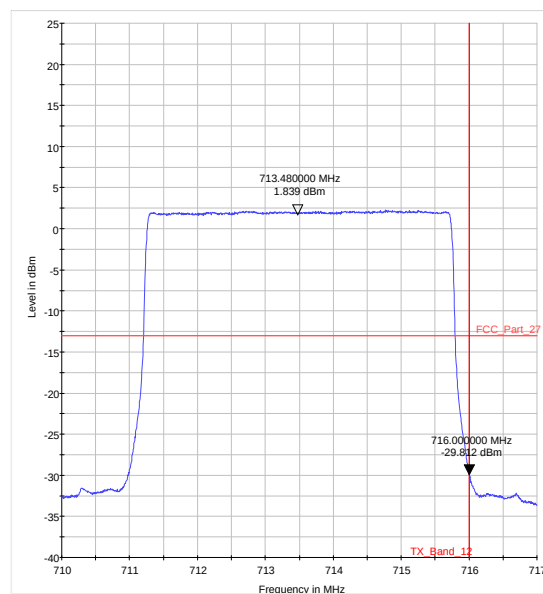


Diagram 156:
37.1214b_Ch23155_BW_5_25RBs_16QAM

1.26.2.4. Signal bandwidth 10MHz

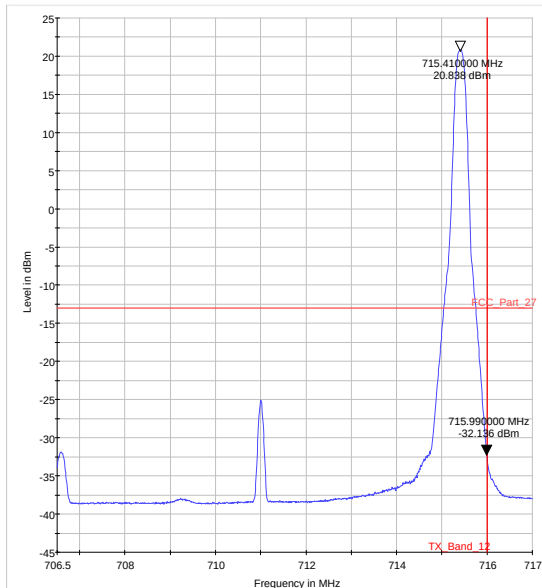


Diagram 157:
37.1215a_Ch23130_BW_10_1RB_high_QPSK

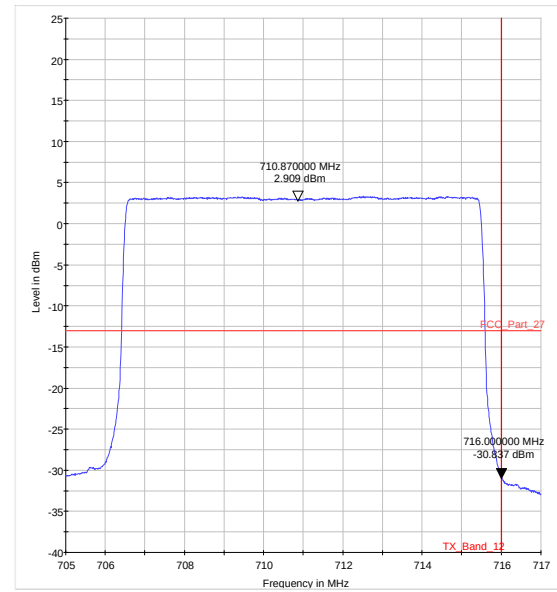


Diagram 159:
37.1216a_Ch23130_BW_10_50RBs_QPSK

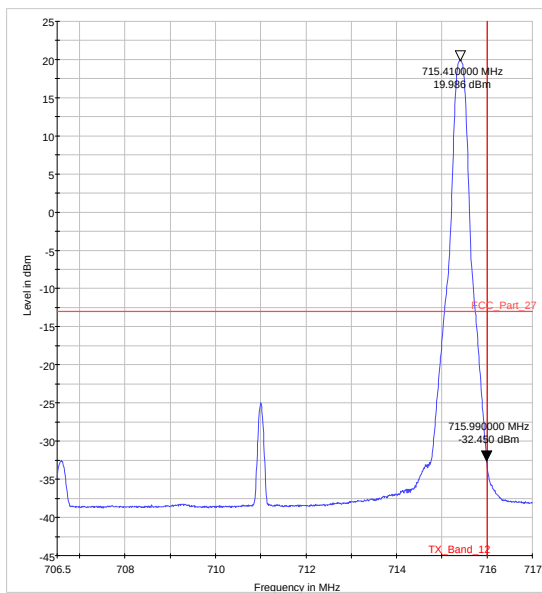


Diagram 158:
37.1215b_Ch23130_BW_10_1RB_high_16QAM

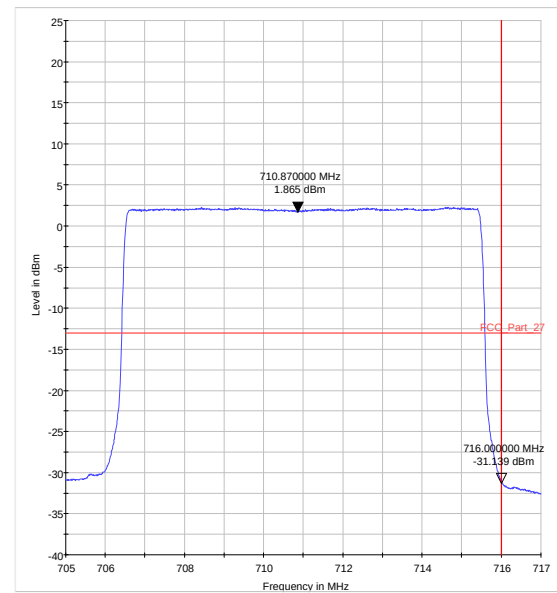
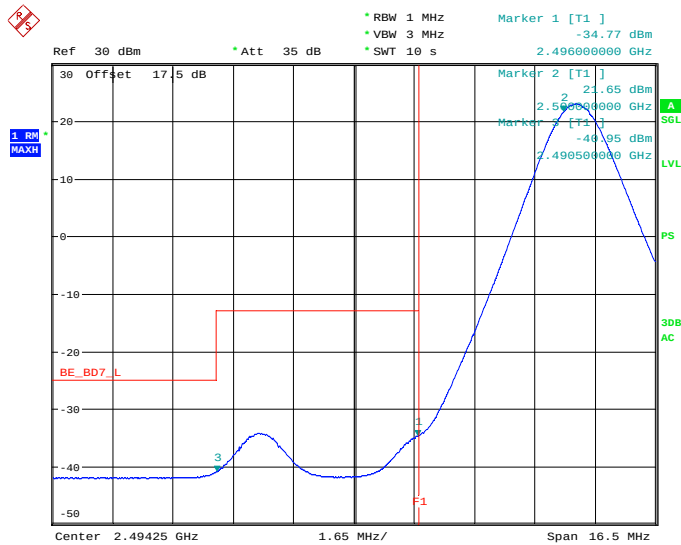


Diagram 160:
37.1216b_Ch23130_BW_10_50RBs_16QAM

1.27. Conducted emissions – band - edge (LTE Band 7)

1.27.1. Conducted emissions – band - edge low channels

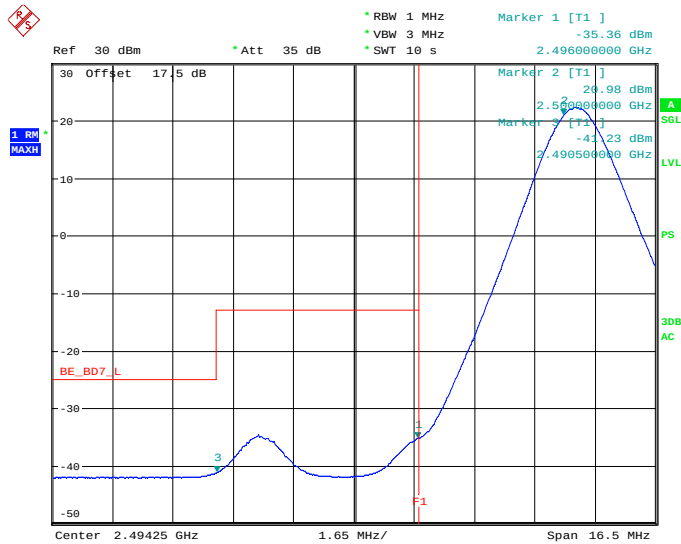
1.27.1.1. Signal bandwidth 5MHz



Date: 6.FEB.2017 12:08:52

Diagram 161:

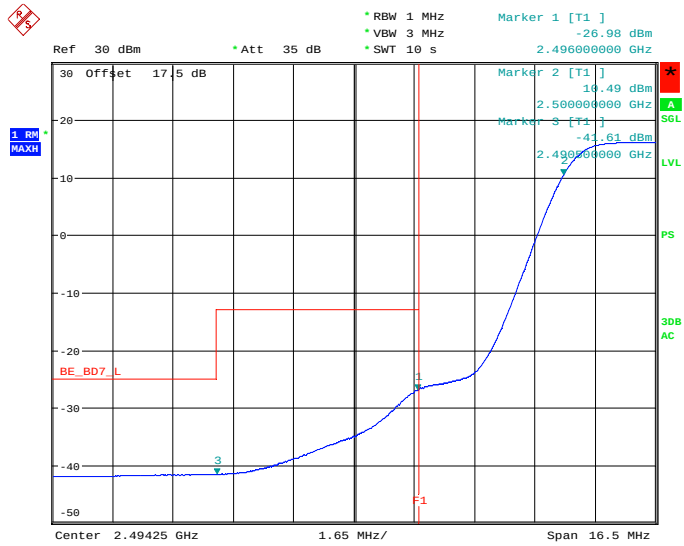
37.701a_Ch20775_BW_5_1RB_low_QPSK



Date: 6.FEB.2017 12:11:48

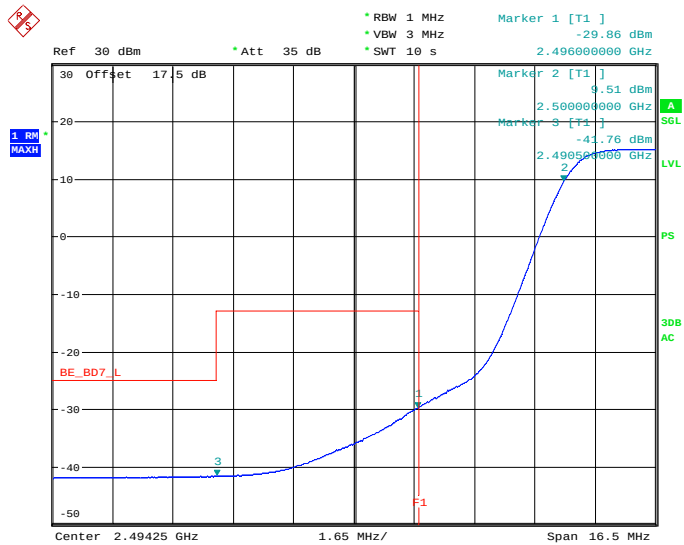
Diagram 162:

37.701b_Ch20775_BW_5_1RB_low_16QAM



Date: 6.FEB.2017 12:01:49

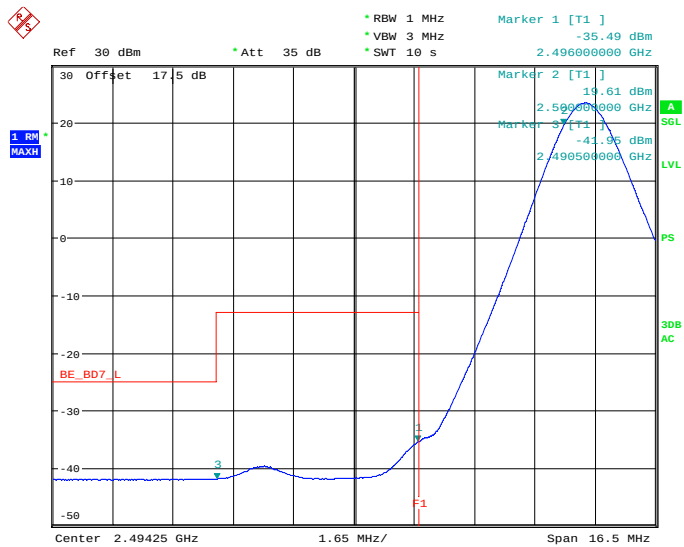
Diagram 163:
37.702a_Ch20775_BW_5_25RBs_QPSK



Date: 6.FEB.2017 12:06:45

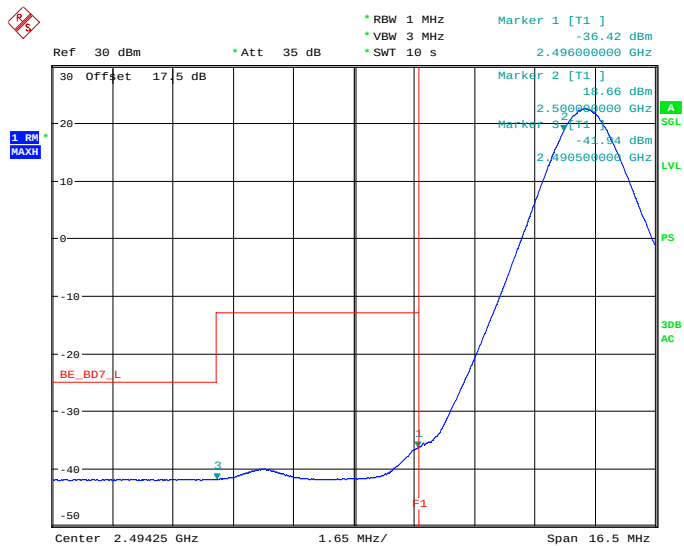
Diagram 164:
37.702b_Ch20775_BW_5_25RBs_16QAM

1.27.1.2. Signal bandwidth 10MHz



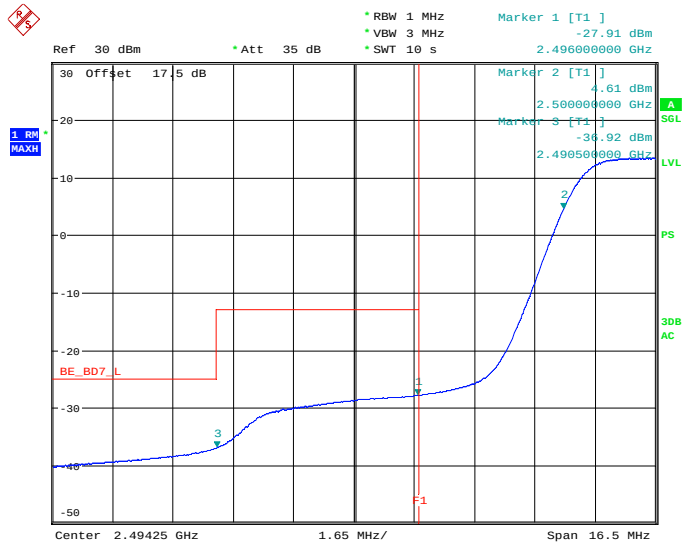
Date: 6.FEB.2017 12:22:06

Diagram 165:
37.703a_Ch20800_BW_10_1RB_low_QPSK



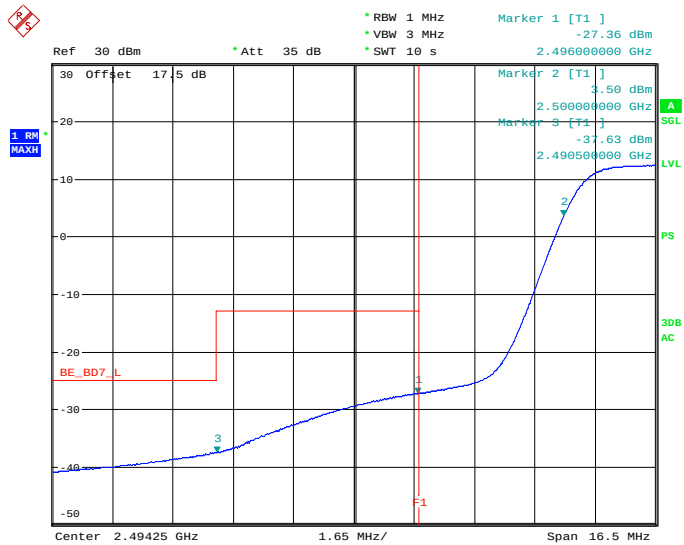
Date: 6.FEB.2017 12:21:00

Diagram 166:
37.703b_Ch20800_BW_10_1RB_low_16QAM



Date: 6.FEB.2017 12:18:46

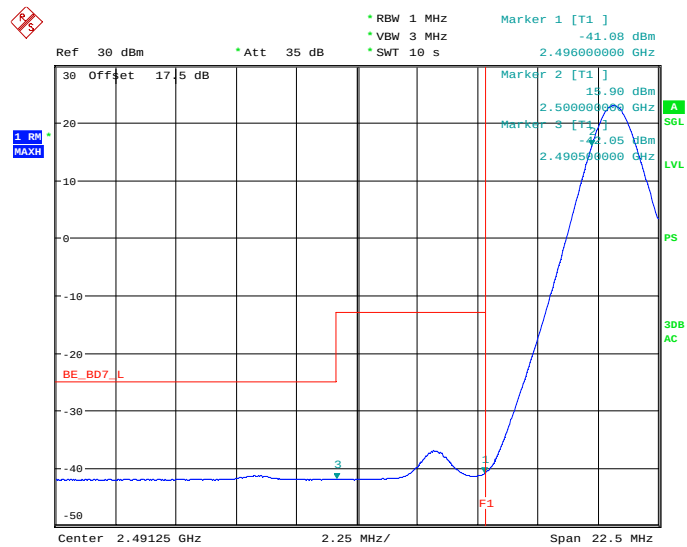
Diagram 167:
37.704a_Ch20800_BW_10_50RBs_QPSK



Date: 6.FEB.2017 12:19:57

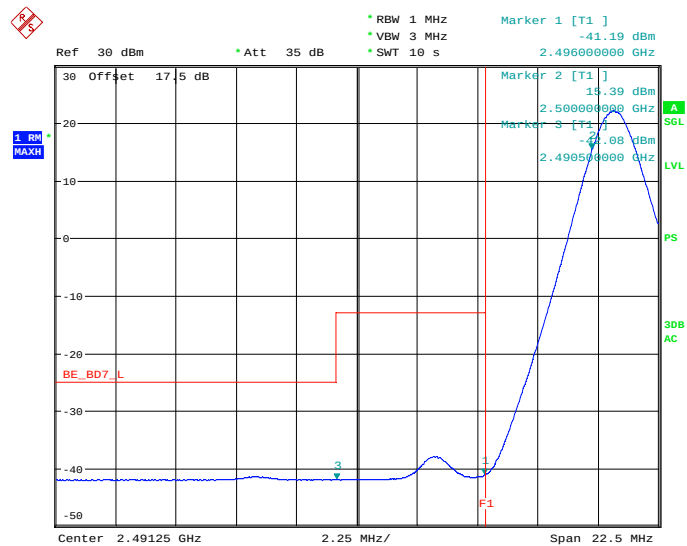
Diagram 168:
37.704b_Ch20800_BW_10_50RBs_16QAM

1.27.1.3. Signal bandwidth 15MHz



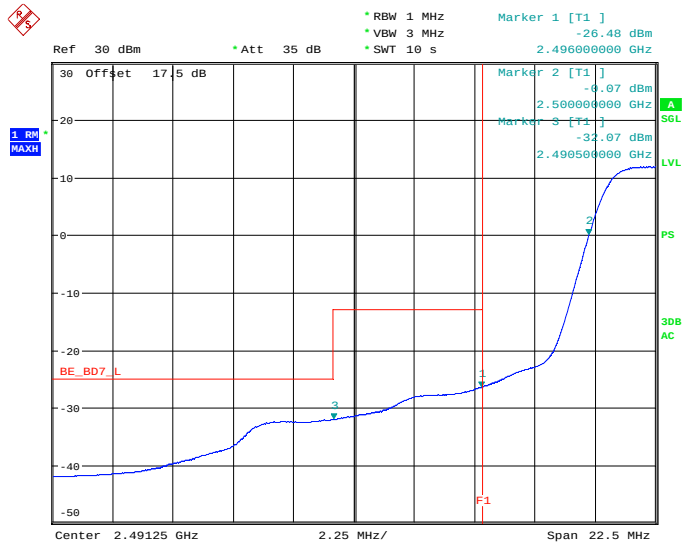
Date: 6.FEB.2017 12:29:13

Diagram 169:
37.705a_Ch20825_BW_15_1RB_low_QPSK



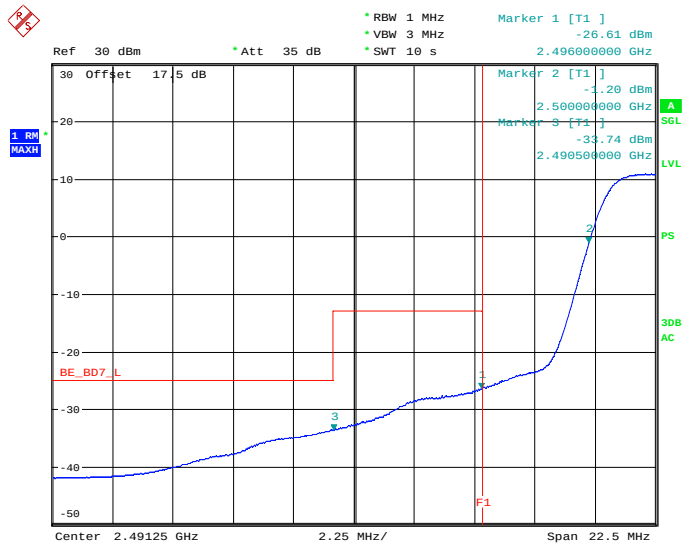
Date: 6.FEB.2017 12:28:17

Diagram 170:
37.705b_Ch20825_BW_15_1RB_low_16QAM



Date: 6.FEB.2017 12:26:08

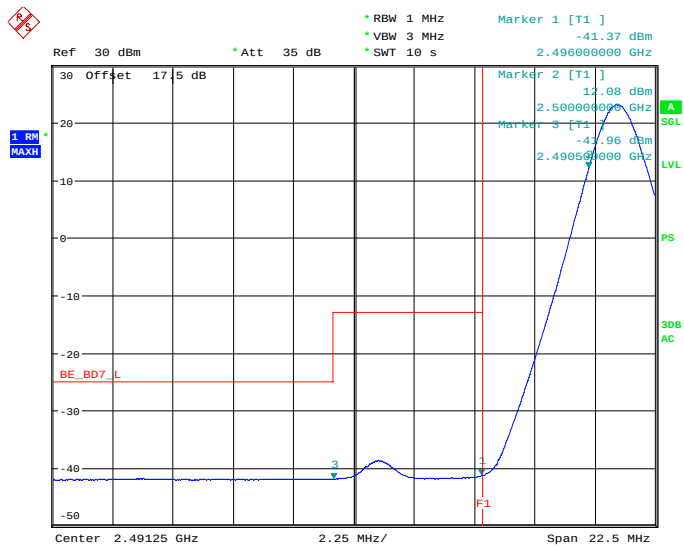
Diagram 171:
37.706a_Ch20825_BW_15_75RBS_QPSK



Date: 6.FEB.2017 12:27:05

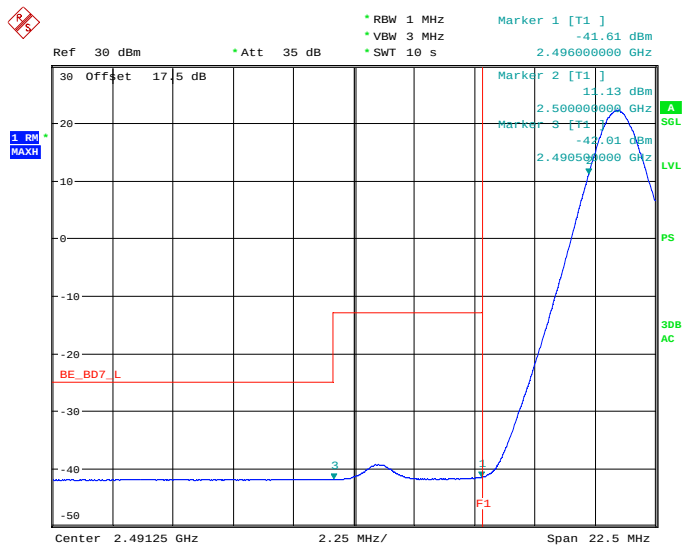
Diagram 172:
37.706b_Ch20825_BW_15_75RBS_16QAM

1.27.1.4. Signal bandwidth 20MHz



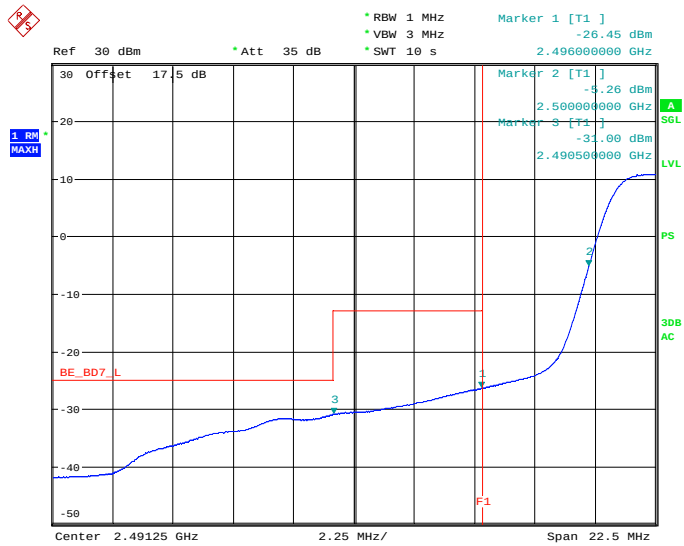
Date: 6.FEB.2017 12:34:09

Diagram 173:
37.708a_Ch20850_BW_20_RB_low_QPSK



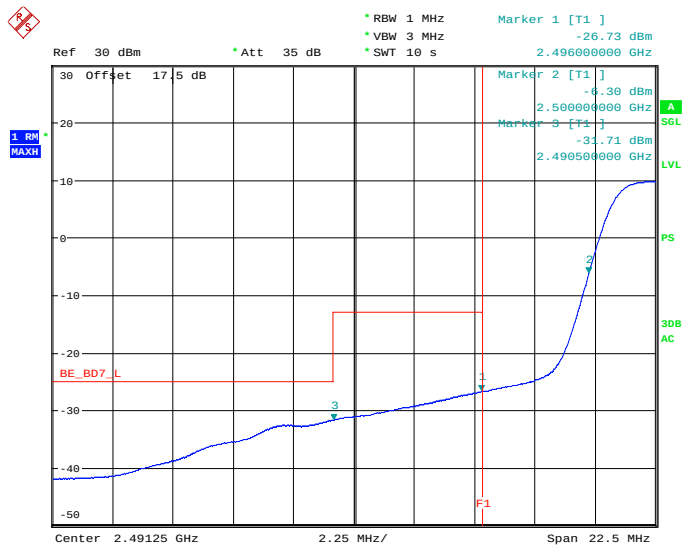
Date: 6.FEB.2017 12:33:13

Diagram 174:
37.708b_Ch20850_BW_20_1RB_low_16QAM



Date: 6.FEB.2017 12:31:24

Diagram 175:
37.707a_Ch20850_BW_20_100RBS_QPSK

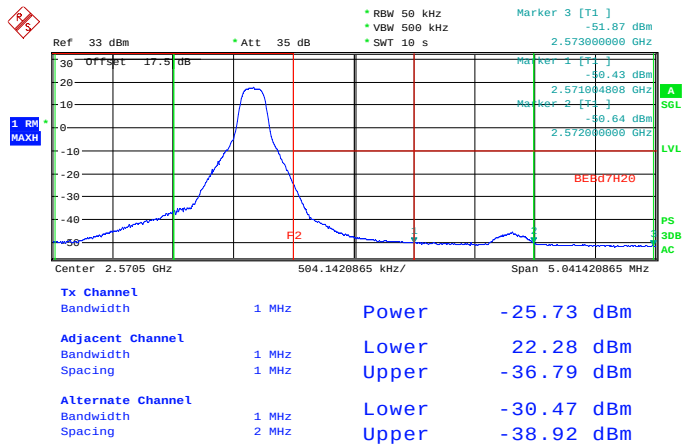


Date: 6.FEB.2017 12:32:17

Diagram 176:
37.707b_Ch20850_BW_20_100RBS_16QAM

1.27.2. Conducted emissions – band - edge high channels

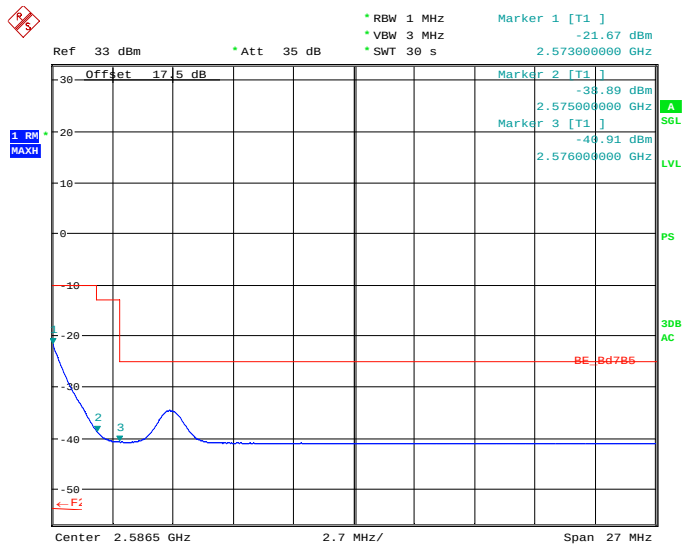
1.27.2.1. Signal bandwidth 5MHz



Date: 6.FEB.2017 17:29:59

Diagram 177:

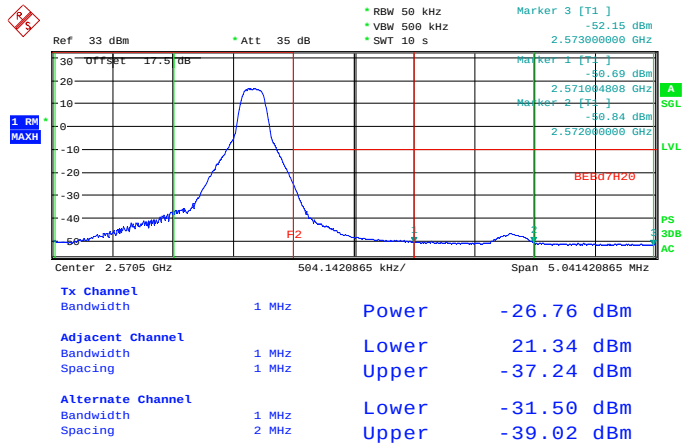
37.710a_Ch21425_BW_5_1RB_high_QPSK_Sweep1



Date: 6.FEB.2017 17:28:18

Diagram 178:

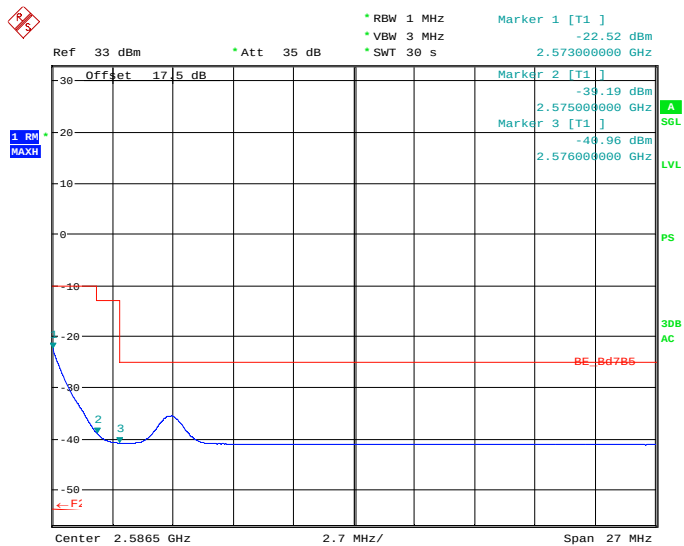
37.710a_Ch21425_BW_5_1RB_high_QPSK_Sweep2



Date: 6.FEB.2017 17:31:03

Diagram 179:

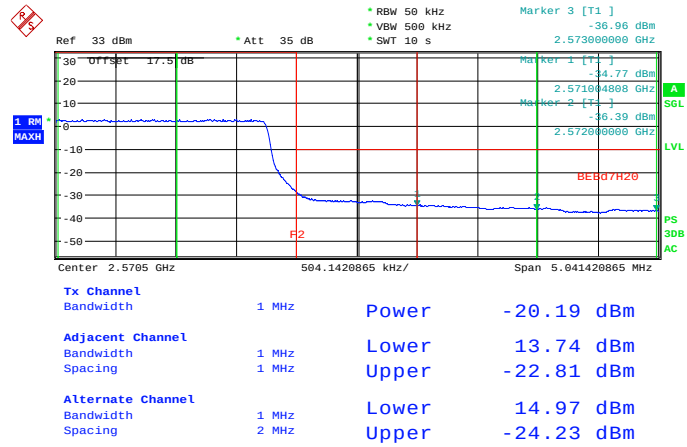
37.710b_Ch21425_BW_5_1RB_high_16QAM_Sweep1



Date: 6.FEB.2017 17:25:49

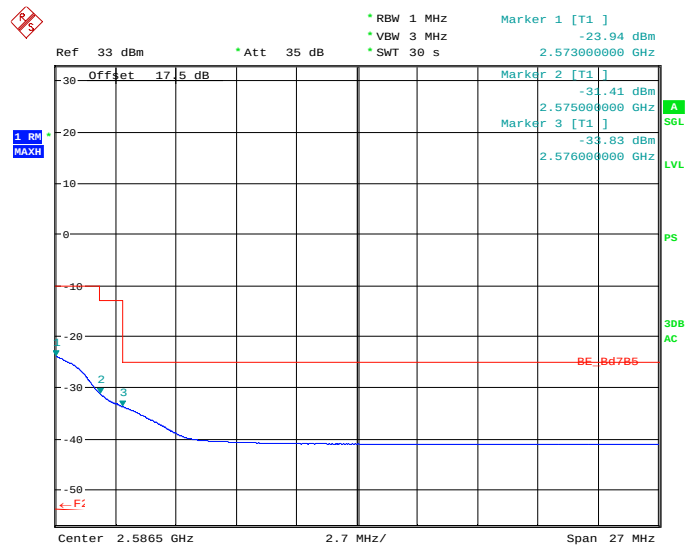
Diagram 180:

37.710b_Ch21425_BW_5_1RB_high_16QAM_Sweep2



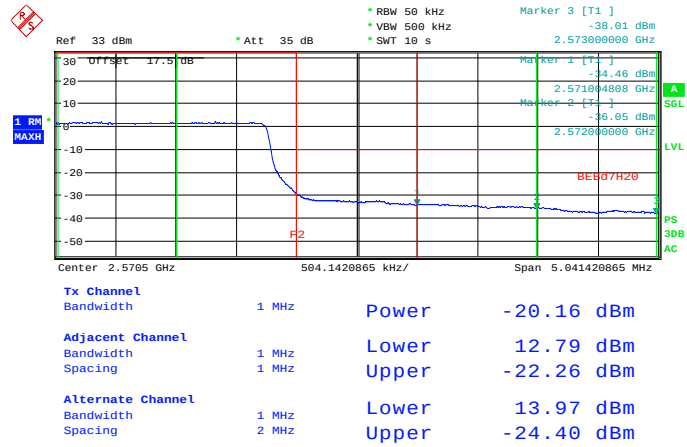
Date: 6.FEB.2017 17:33:25

Diagram 181:
37.711a_Ch21425_BW_5_50RBs_QPSK_Sweep1



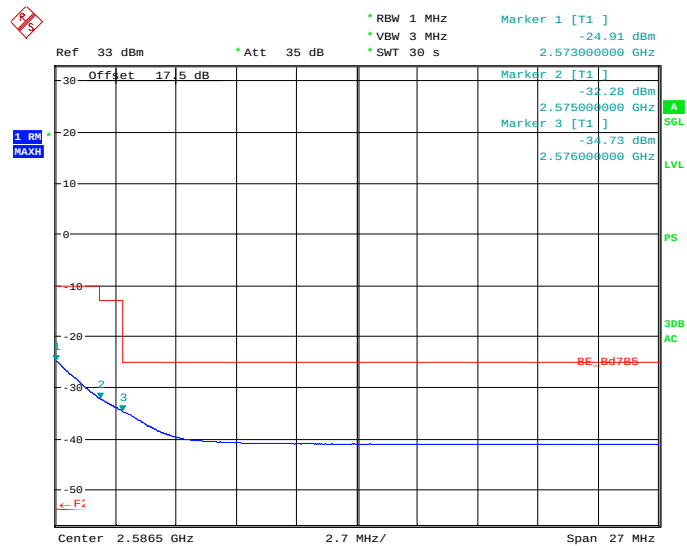
Date: 6.FEB.2017 17:35:02

Diagram 182:
37.711a_Ch21425_BW_5_50RBs_QPSK_Sweep2



Date: 6.FEB.2017 17:32:29

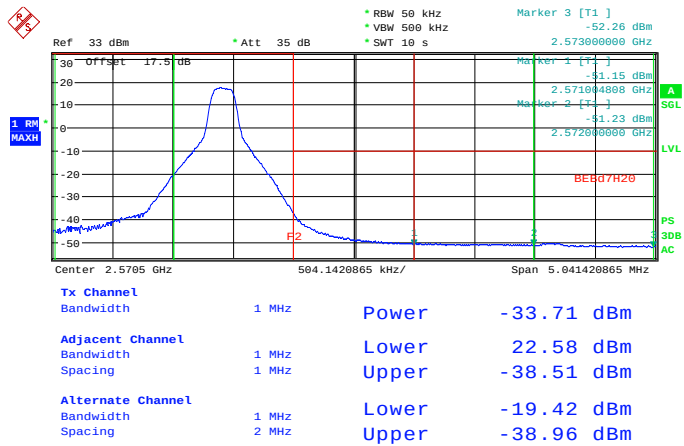
Diagram 183:
37.711b_Ch21425_BW_5_50RBs_16QAM_Sweep1



Date: 6.FEB.2017 17:35:55

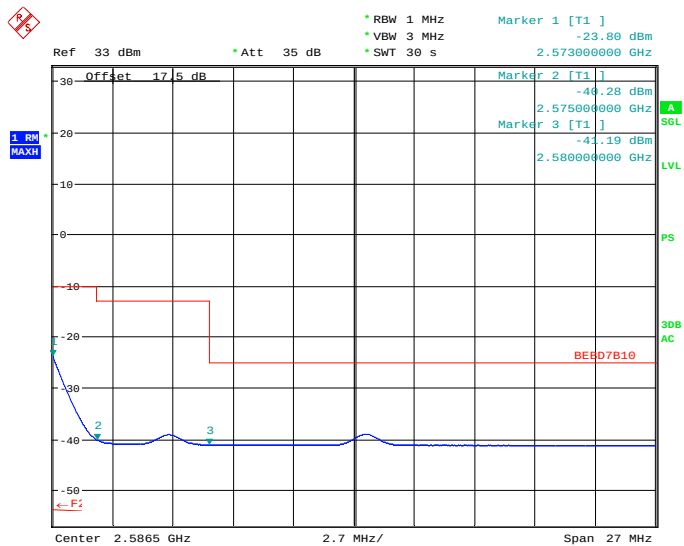
Diagram 184:
37.711b_Ch21425_BW_5_50RBs_16QAM_Sweep2

1.27.2.2. Signal bandwidth 10MHz



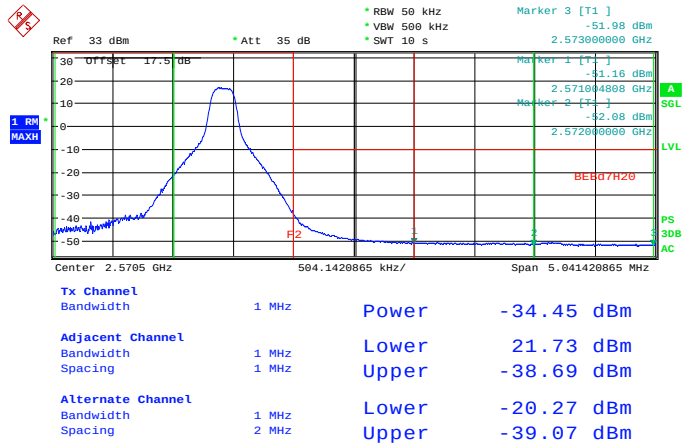
Date: 7.FEB.2017 09:25:25

Diagram 185:
37.712a_Ch21400_BW_10_1RB_high_QPSK_Sweep1



Date: 7.FEB.2017 09:30:38

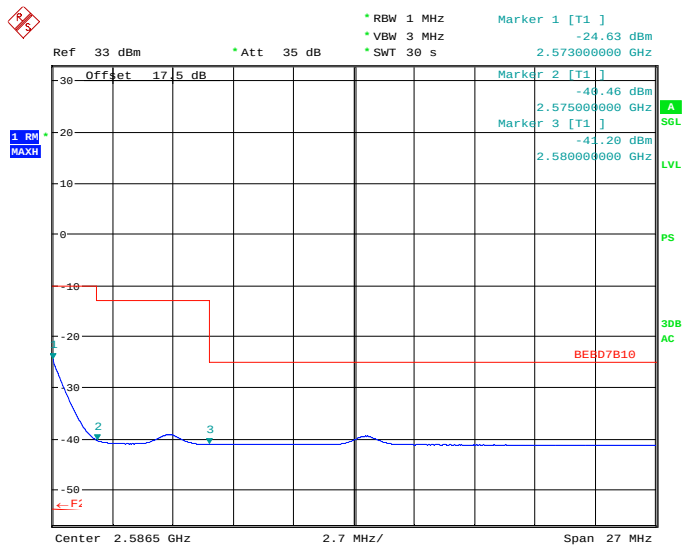
Diagram 186:
37.712a_Ch21400_BW_10_1RB_high_QPSK_Sweep2



Date: 7.FEB.2017 09:26:46

Diagram 187:

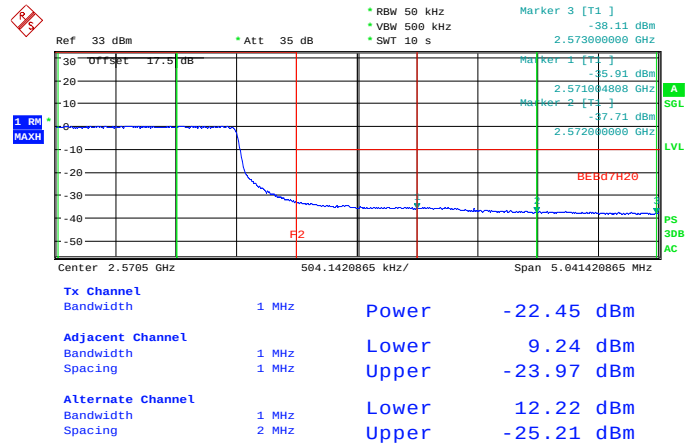
37.712b_Ch21400_BW_10_1RB_high_16QAM_Sweep1



Date: 7.FEB.2017 09:29:24

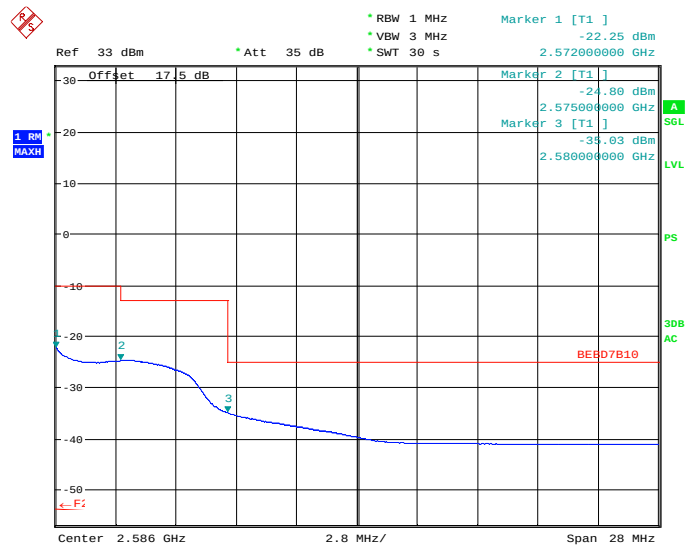
Diagram 188:

37.712b_Ch21400_BW_10_1RB_high_16QAM_Sweep2



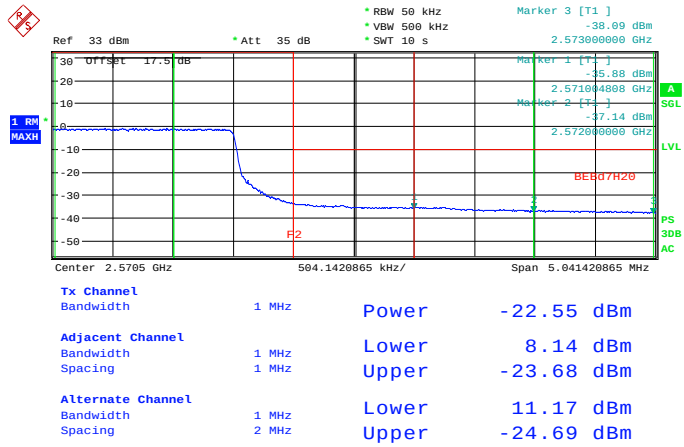
Date: 6.FEB.2017 16:51:45

Diagram 189:
37.713a_Ch21400_BW_10_50RBs_QPSK_Sweep1



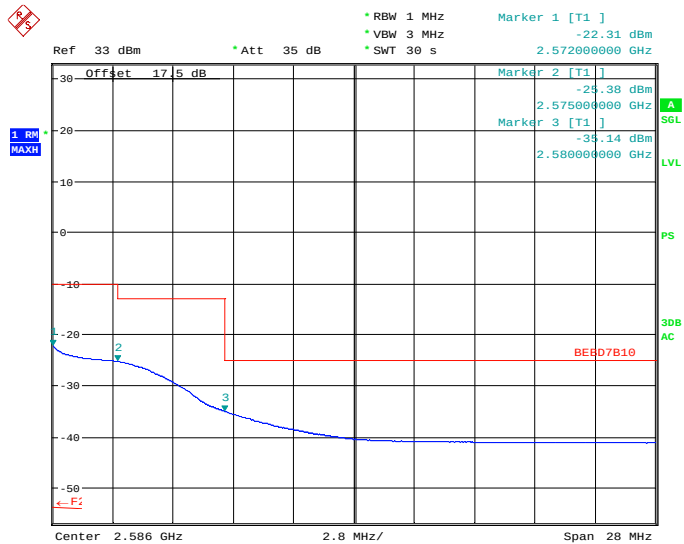
Date: 6.FEB.2017 16:59:57

Diagram 190:
37.713a_Ch21400_BW_10_50RBs_QPSK_Sweep2



Date: 6.FEB.2017 16:50:55

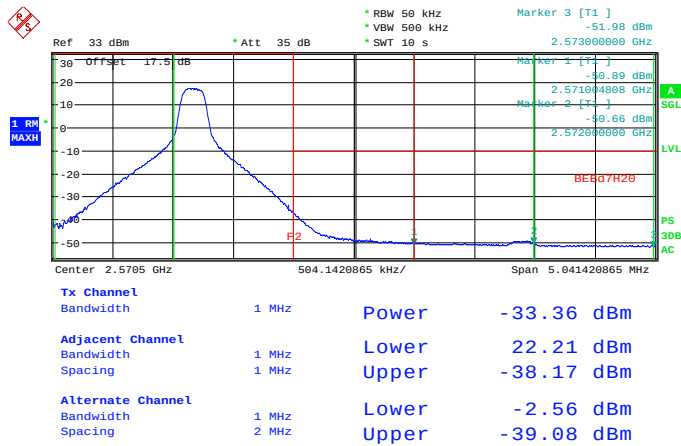
Diagram 191:
37.713b_Ch21400_BW_10_50RBs_16QAM_Sweep1



Date: 6.FEB.2017 17:01:07

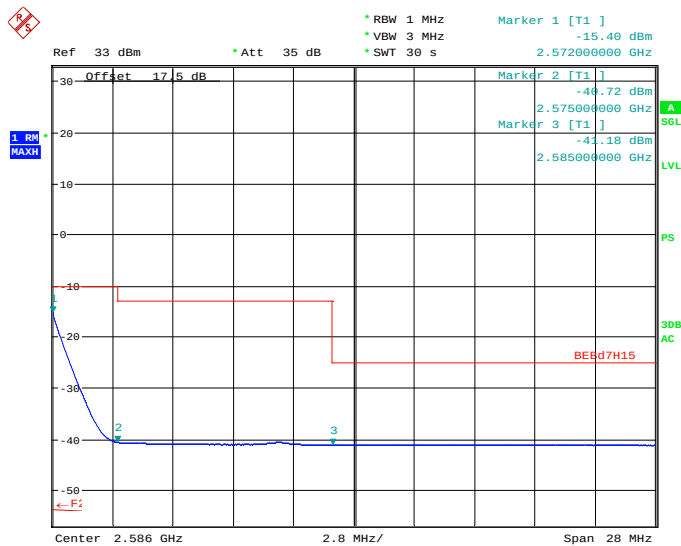
Diagram 192:
37.713b_Ch21400_BW_10_50RBs_16QAM_Sweep2

1.27.2.3. Signal bandwidth 15MHz



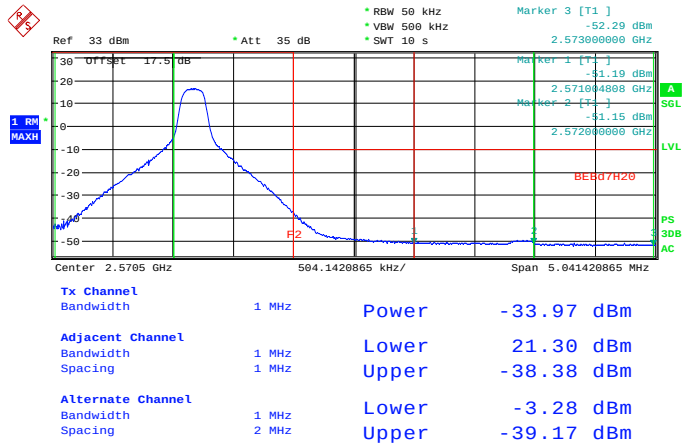
Date: 6.FEB.2017 16:46:41

Diagram 193:
37.714a_Ch21375_BW_15_1RB_high_QPSK_Sweep1



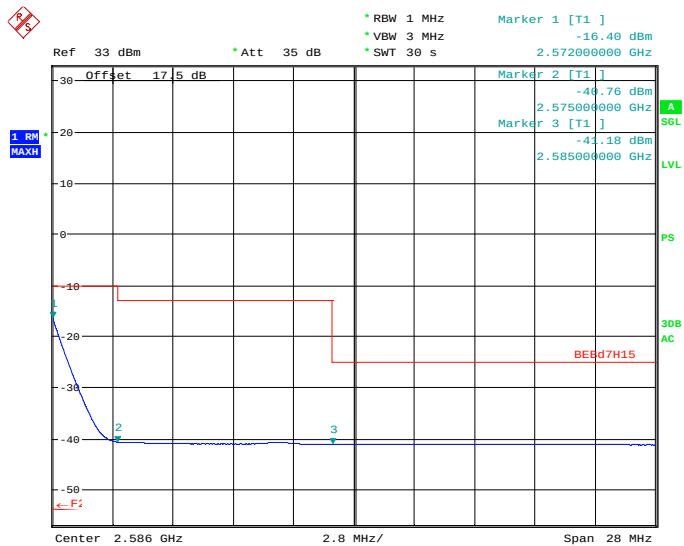
Date: 6.FEB.2017 16:42:59

Diagram 194:
37.714a_Ch21375_BW_15_1RB_high_QPSK_Sweep2



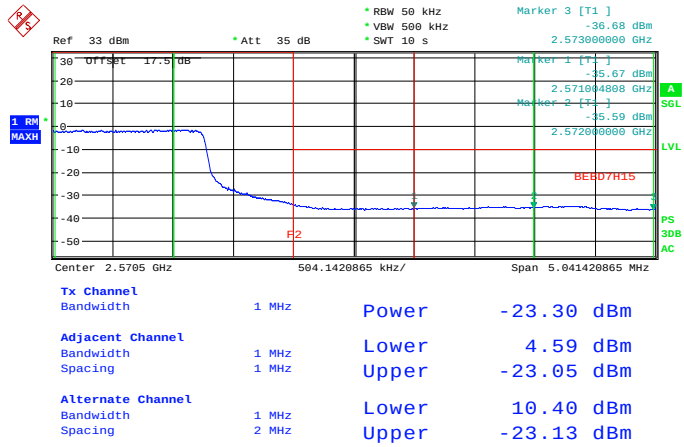
Date: 6.FEB.2017 16:45:42

Diagram 195:
37.714b_Ch21375_BW_15_1RB_high_16QAM_Sweep1



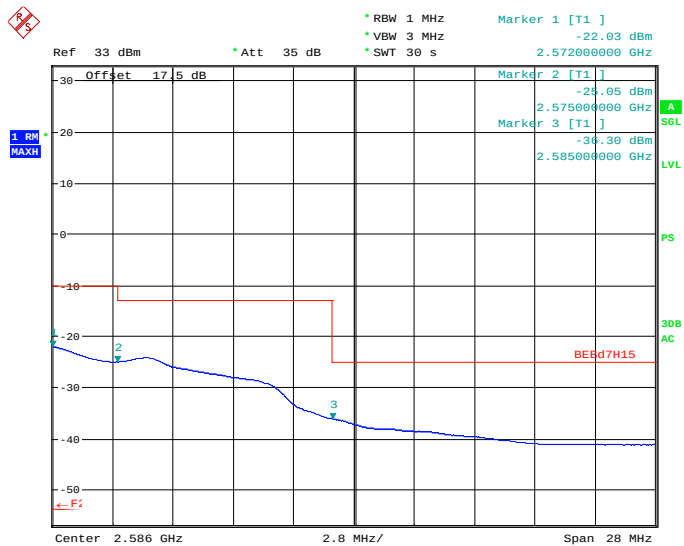
Date: 6.FEB.2017 16:44:13

Diagram 196:
37.714b_Ch21375_BW_15_1RB_high_16QAM_Sweep2



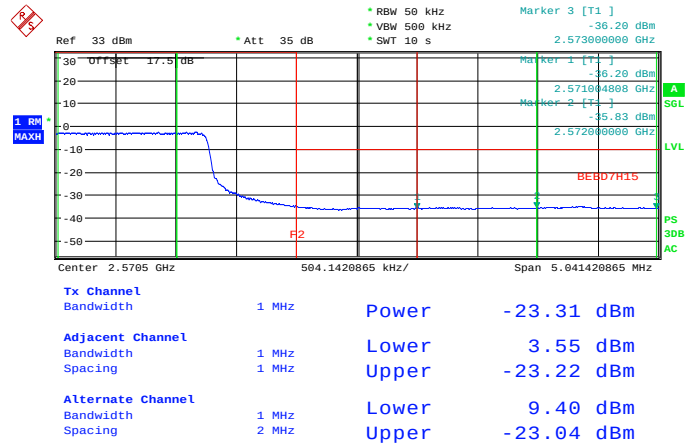
Date: 6.FEB.2017 16:27:30

Diagram 197:
37.715a_Ch21375_BW_15_75RBs_QPSK_Sweep1



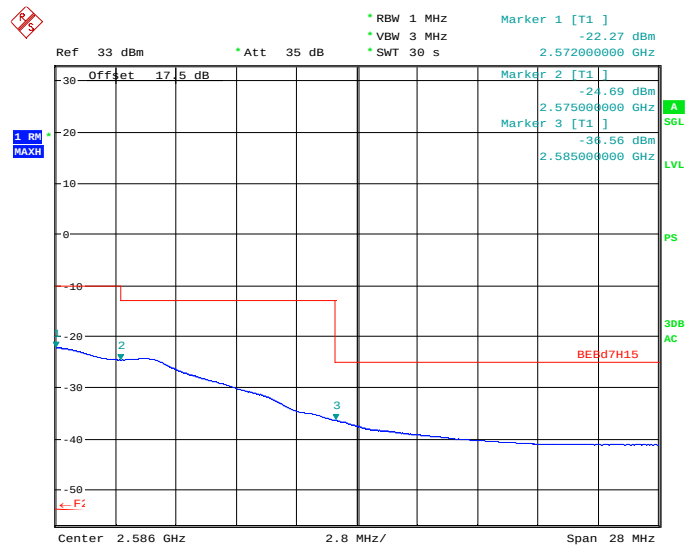
Date: 6.FEB.2017 16:41:36

Diagram 198:
37.715a_Ch21375_BW_15_75RBs_QPSK_Sweep2



Date: 6.FEB.2017 16:28:38

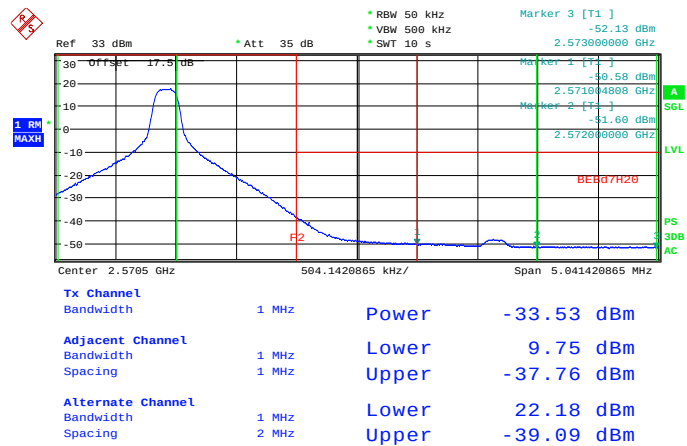
Diagram 199:
37.715b_Ch21375_BW_15_75RBs_16QAM_Sweep1



Date: 6.FEB.2017 16:40:37

Diagram 200:
37.715b_Ch21375_BW_15_75RBs_16QAM_Sweep2

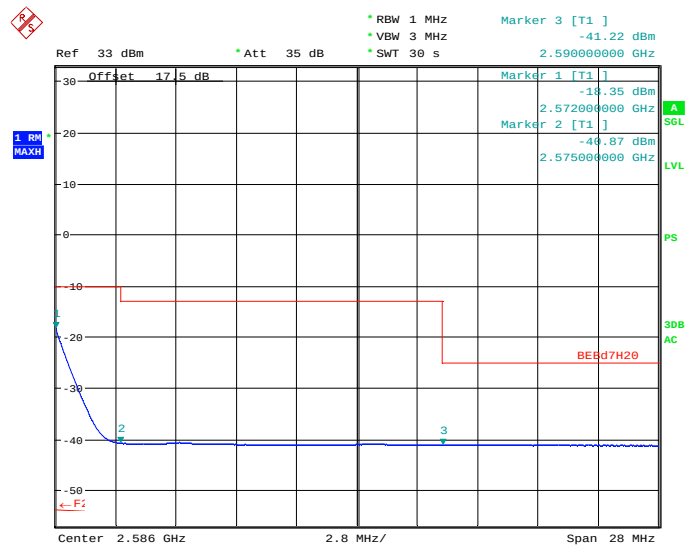
1.27.2.4. Signal bandwidth 20MHz



Date: 6.FEB.2017 16:21:12

Diagram 201:

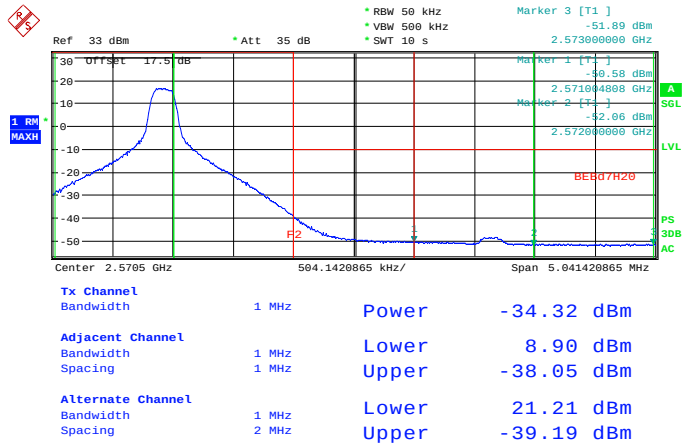
37.716a_Ch21350_BW_20_1RB_high_QPSK_Sweep1



Date: 6.FEB.2017 16:18:36

Diagram 202:

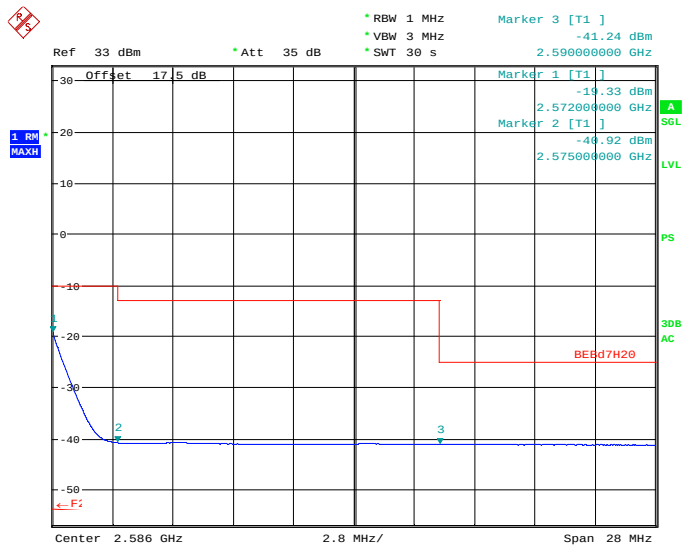
37.716a_Ch21350_BW_20_1RB_high_QPSK_Sweep2



Date: 6.FEB.2017 16:22:38

Diagram 203:

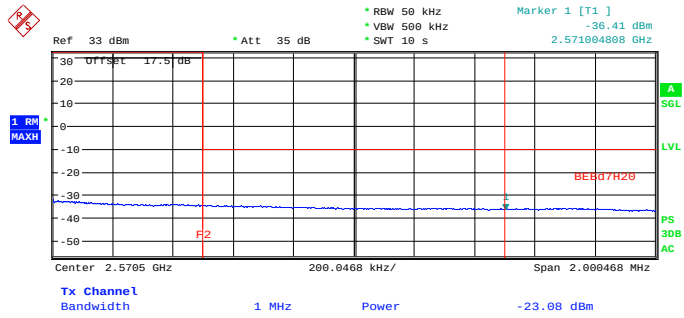
37.716b_Ch21350_BW_20_1RB_high_16QAM_Sweep1



Date: 6.FEB.2017 16:17:24

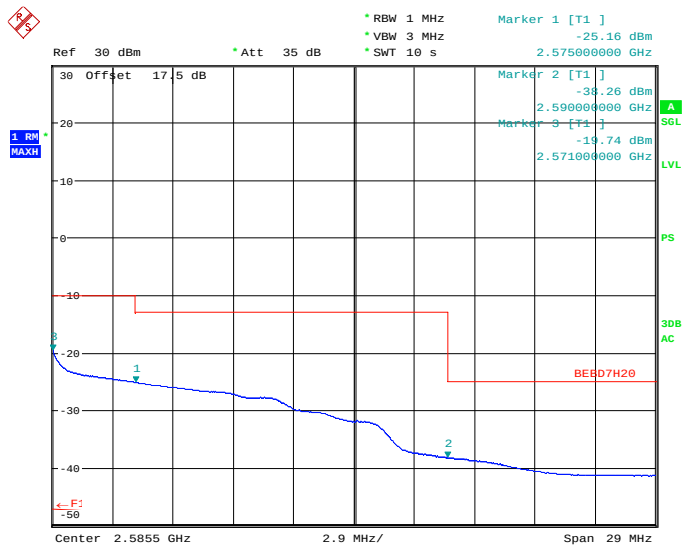
Diagram 204:

37.716b_Ch21350_BW_20_1RB_high_16QAM_Sweep2



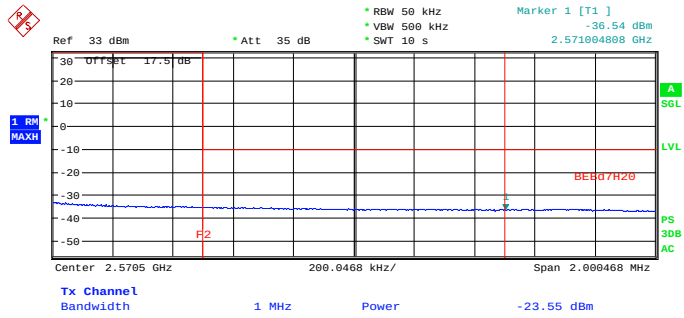
Date: 6.FEB.2017 16:10:04

Diagram 205:
37.718a_Ch21350_BW_20_100RBs_QPSK_Sweep1



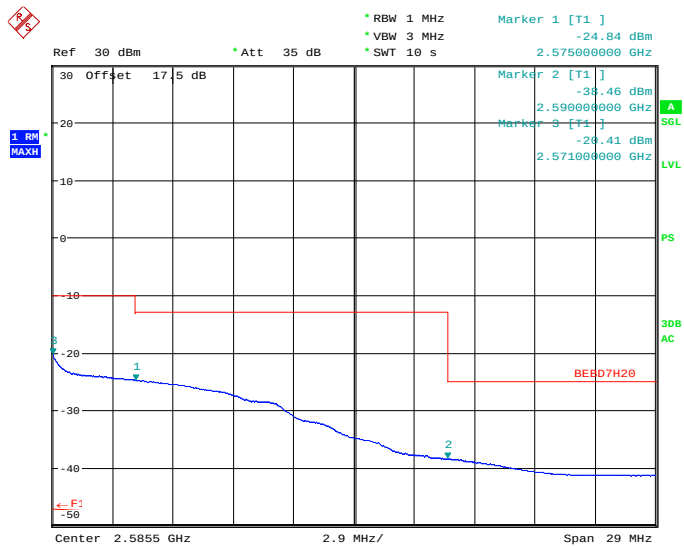
Date: 6.FEB.2017 14:12:56

Diagram 206:
37.718a_Ch21350_BW_20_100RBs_QPSK_Sweep2



Date: 6.FEB.2017 16:08:59

Diagram 207:
37.718b_Ch21350_BW_20_100RBs_16QAM_Sweep1

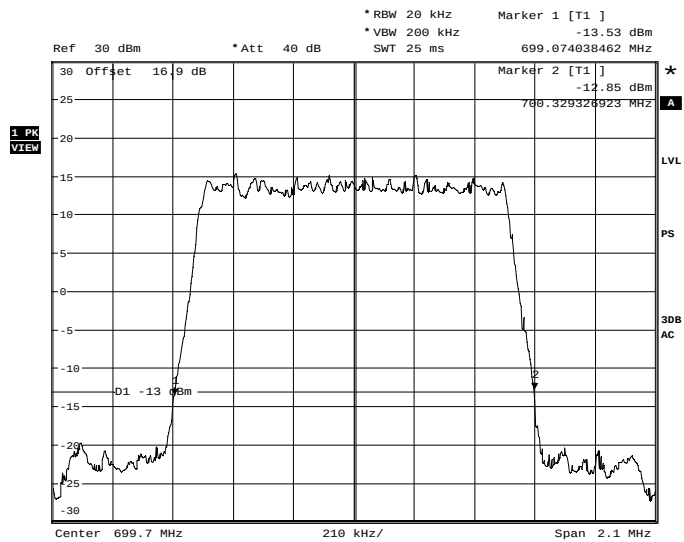


Date: 6.FEB.2017 14:15:45

Diagram 208:
37.718b_Ch21350_BW_20_100RBs_16QAM_Sweep2

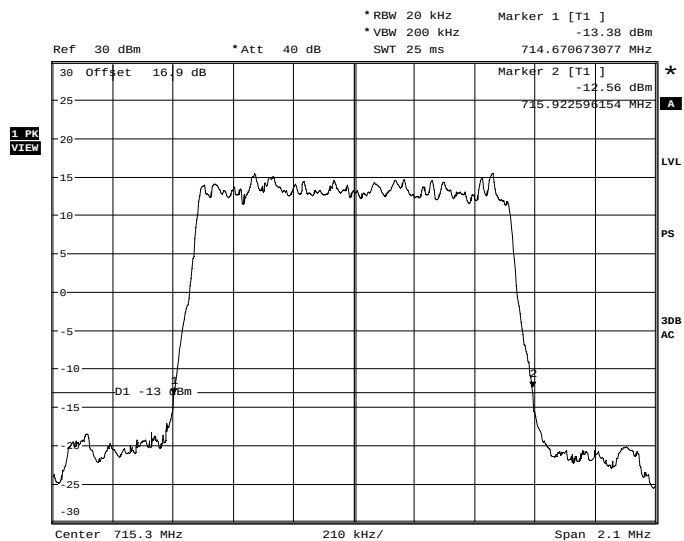
1.28. Spektrum-Mask frequency error accord. RSS-130 (LTE Band 12)

1.28.1. BW = 1.4MHz, QPSK-Modulation scheme



Date: 2.JUN.2017 10:44:29

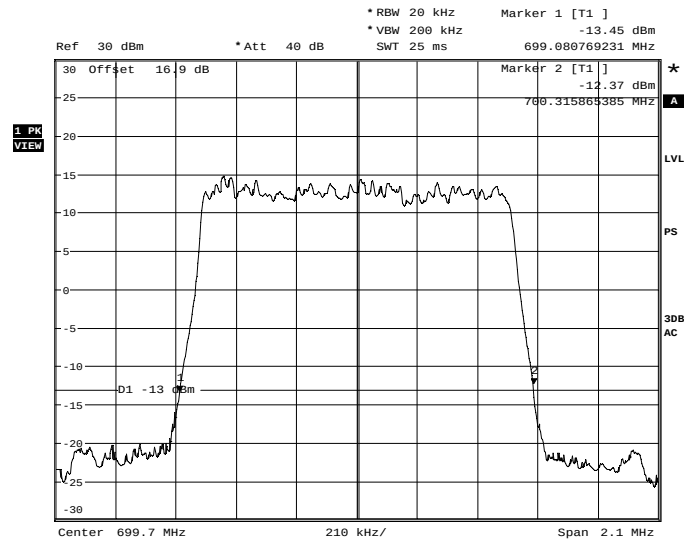
Photograph 1: 34_1211_FreqError_RSS_130_Ch23017_BW_1.4M_QPSK



Date: 2.JUN.2017 10:51:50

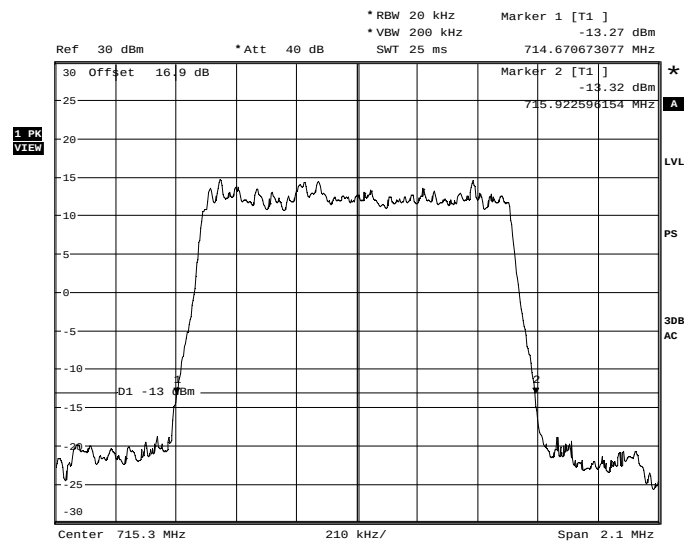
Photograph 2: 34_1233_FreqError_RSS_130_Ch23173_BW_1.4M_QPSK

1.28.2. BW = 1.4MHz, 16-QAM-Modulation scheme



Date: 2.JUN.2017 10:46:44

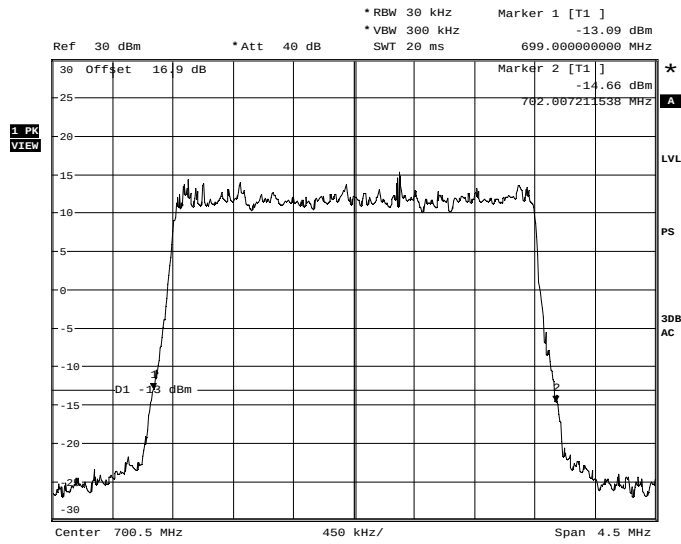
Photograph 3: 34_1277_FreqError_RSS_130_Ch23017_BW_1.4M_16QAM



Date: 2.JUN.2017 10:53:58

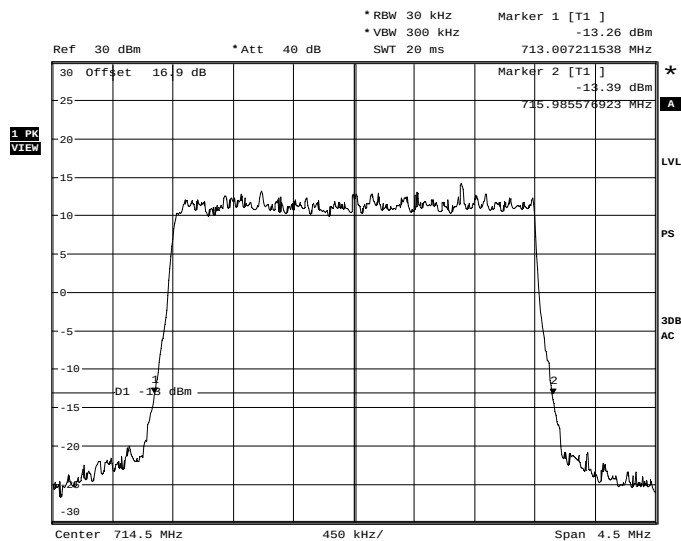
Photograph 4: 34_1299_FreqError_RSS_130_Ch23173_BW_1.4M_16QAM

1.28.3. BW = 3MHz, QPSK-Modulation scheme



Date: 2.JUN.2017 11:00:25

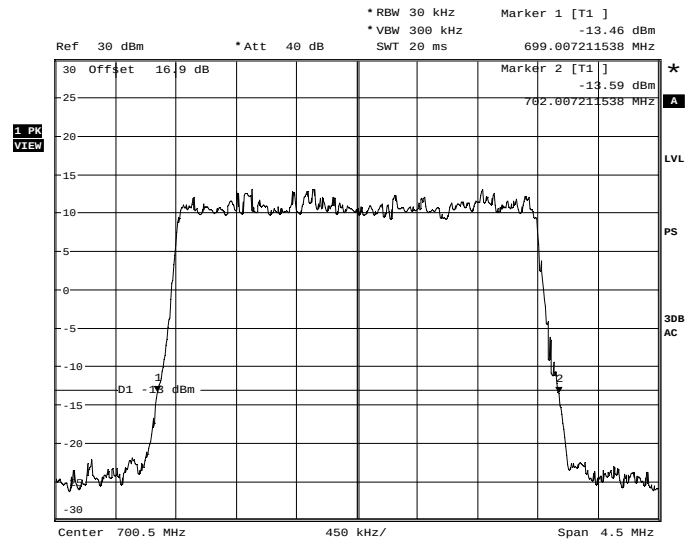
Photograph 5: 34_1244_FreqError_RSS_130_Ch23025_BW_3M_QPSK



Date: 2.JUN.2017 11:06:48

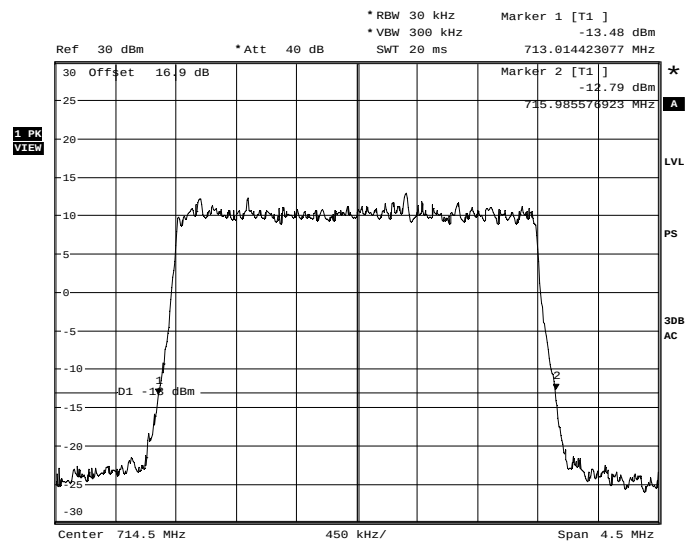
Photograph 6: 34_1266_FreqError_RSS_130_Ch23165_BW_3M_QPSK

1.28.4. BW = 3MHz, 16-QAM-Modulation scheme



Date: 2.JUN.2017 11:03:38

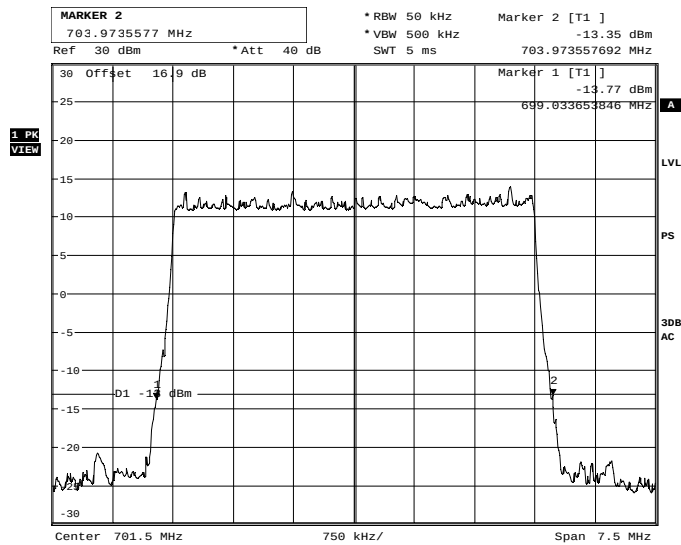
Photograph 7: 34_1300_FreqError_RSS_130_Ch23025_BW_3M_QAM



Date: 2.JUN.2017 11:09:35

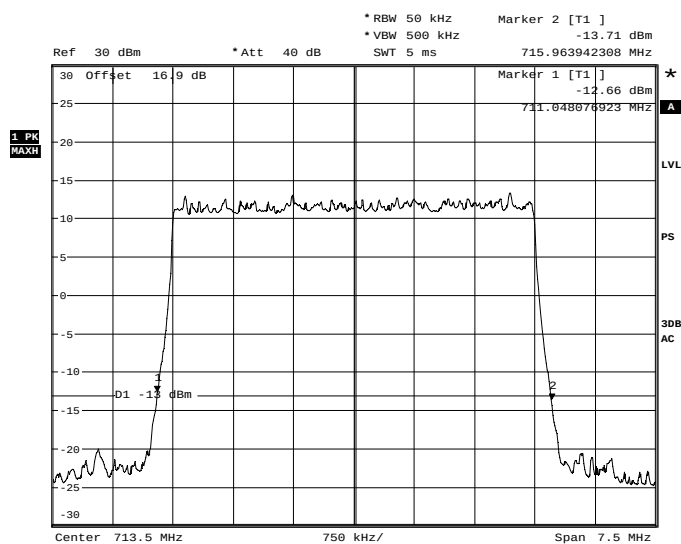
Photograph 8: 34_1322_FreqError_RSS_130_Ch23165_BW_3M_QAM

1.28.5. BW = 5MHz, QPSK-Modulation scheme



Date: 2.JUN.2017 09:46:36

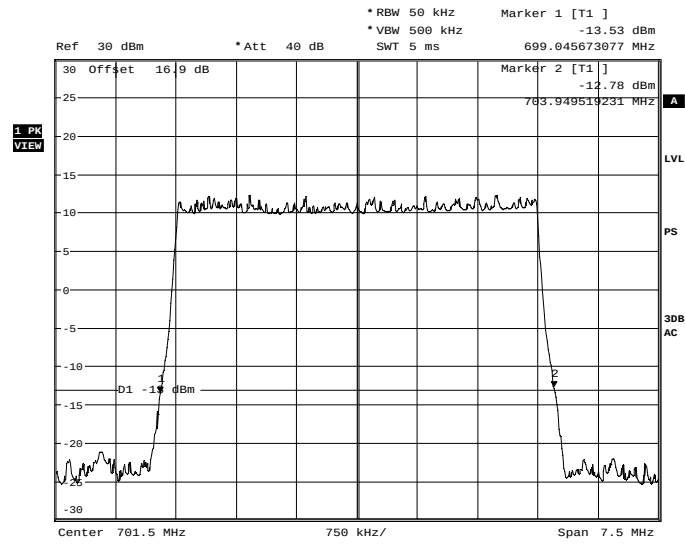
Photograph 9: 34_1333_FreqError_RSS_130_Ch23035_BW_5M_QPSK



Date: 2.JUN.2017 10:14:53

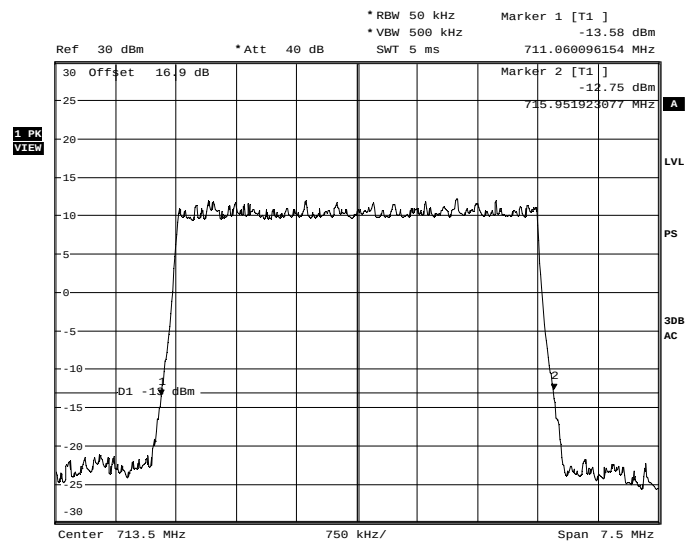
Photograph 10: 34_1355_FreqError_RSS_130_Ch23155_BW_5M_QPSK

1.28.6. BW = 5MHz, 16-QAM-Modulation scheme



Date: 2.JUN.2017 09:59:40

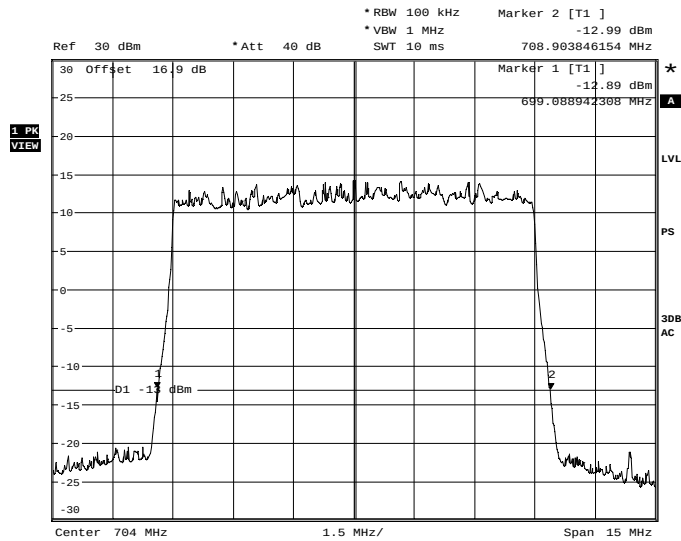
Photograph 11: 34_1399_FreqError_RSS_130_Ch23035_BW_5M_16QAM



Date: 2.JUN.2017 10:17:52

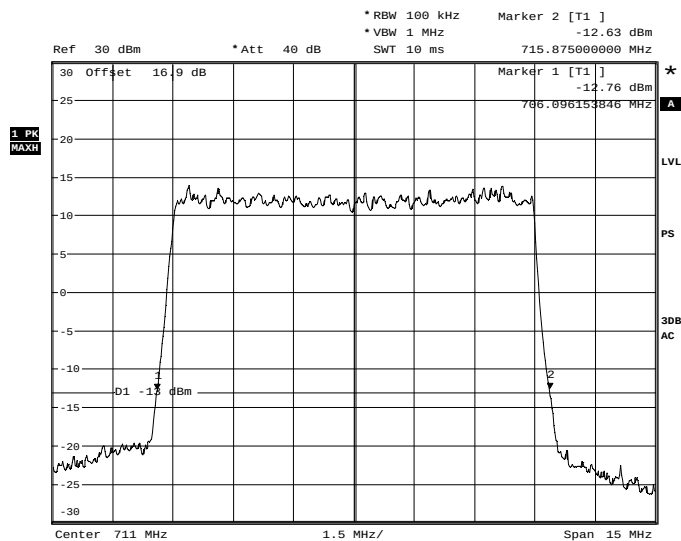
Photograph 12: 34_1411_FreqError_RSS_130_Ch23155_BW_5M_16QAM

1.28.7. BW = 10MHz, QPSK-Modulation scheme



Date: 2.JUN.2017 10:26:33

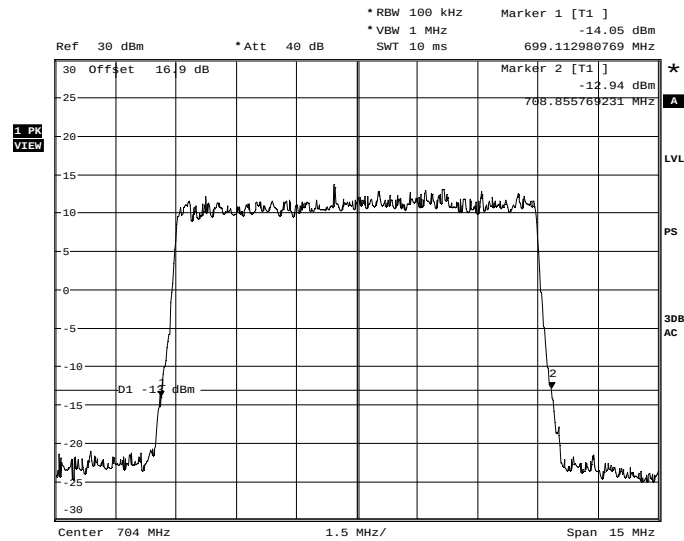
Photograph 13: 34_1366_FreqError_RSS_130_Ch23060_BW_10M_QPSK



Date: 2.JUN.2017 10:34:04

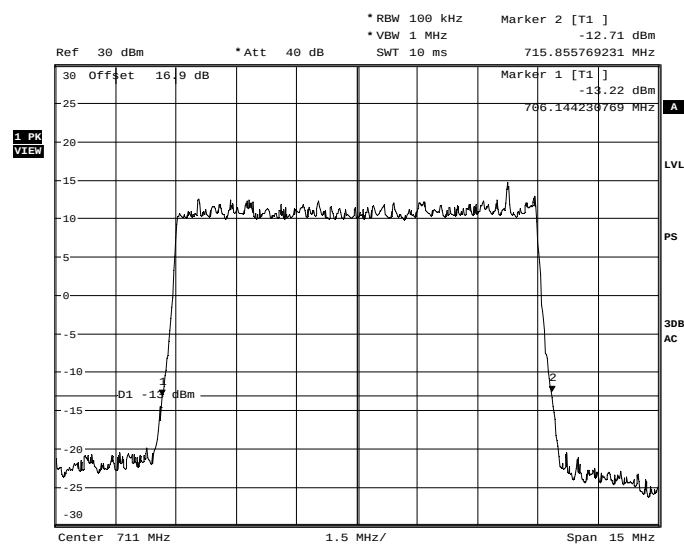
Photograph 14: 34_1388_FreqError_RSS_130_Ch23130_BW_10M_QPSK

1.28.8. BW = 10MHz, 16-QAM-Modulation scheme



Date: 2.JUN.2017 10:29:09

Photograph 15: 34_1422_FreqError_RSS_130_Ch23060_BW_10M_16QAM



Date: 2.JUN.2017 10:38:29

Photograph 16: 34_1444_FreqError_RSS_130_Ch23130_BW_10M_16QAM