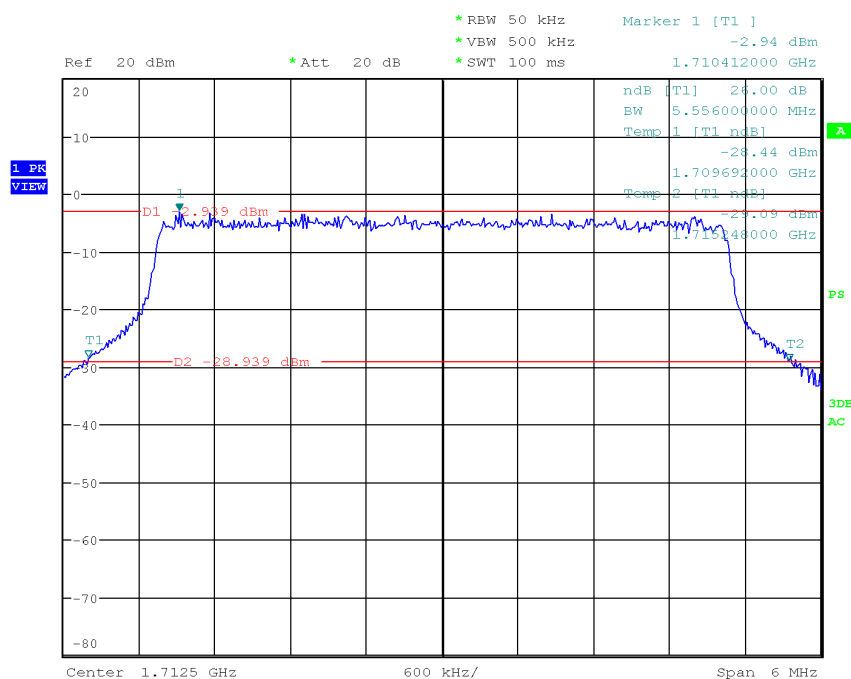
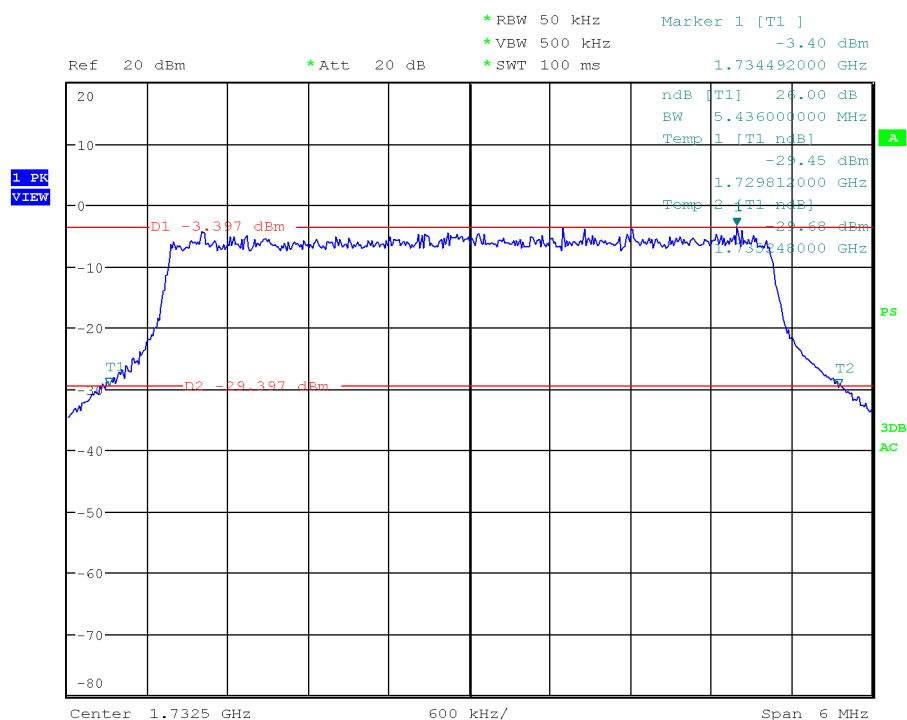




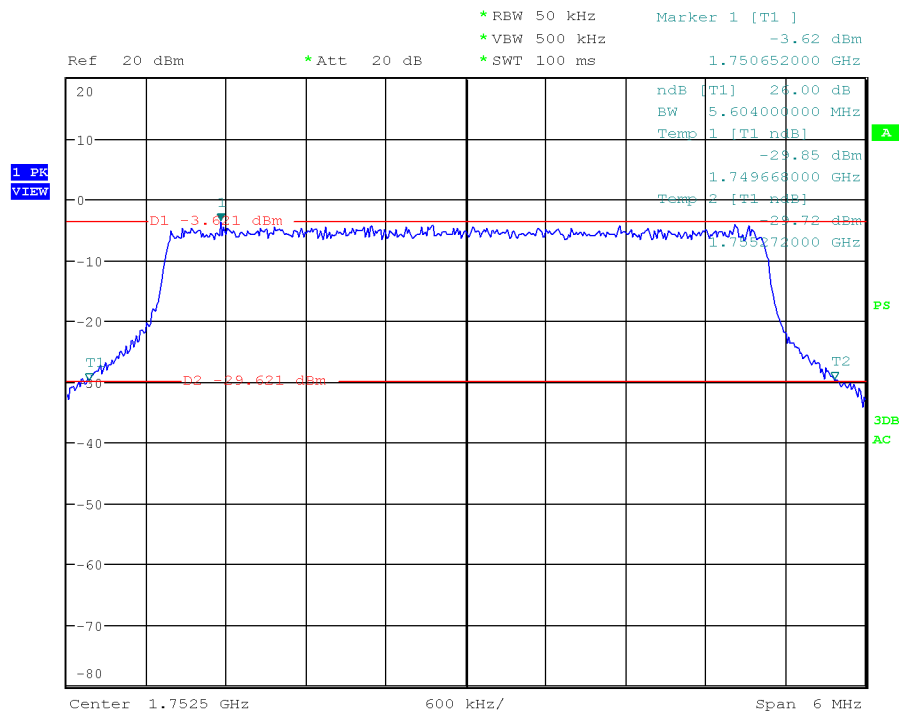
Date: 22.SEP.2016 13:34:33

Diagram 34.425_26dB BW 5MHz Ch_19975



Date: 22.SEP.2016 13:32:36

Diagram 34.426_26dB BW 5MHz Ch_20175

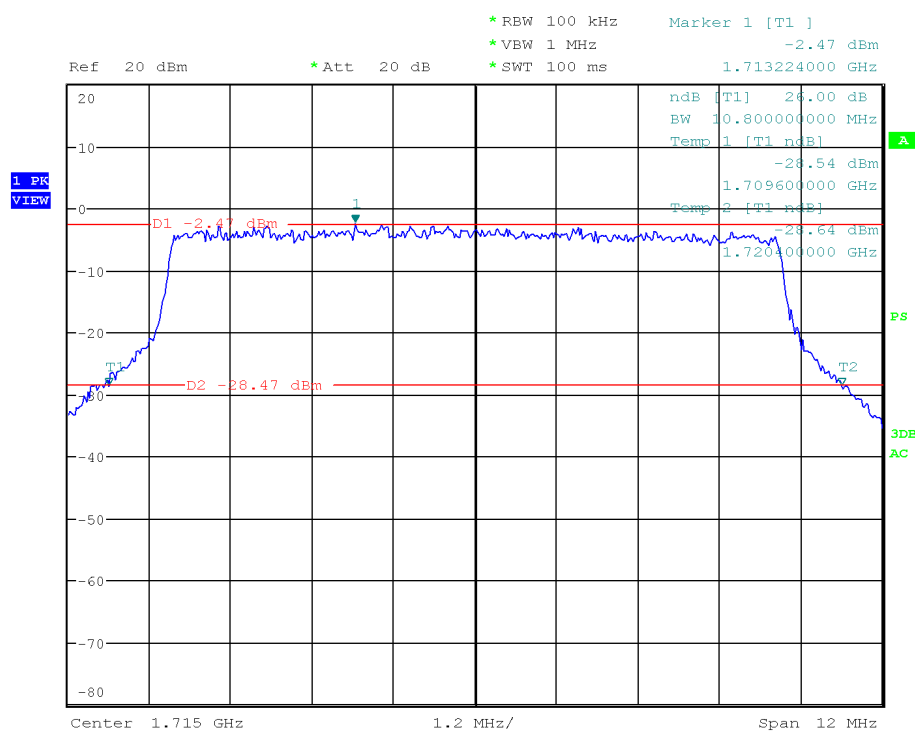


Date: 22.SEP.2016 13:30:38

Diagram 34.427_26dB BW 5MHz Ch_20375

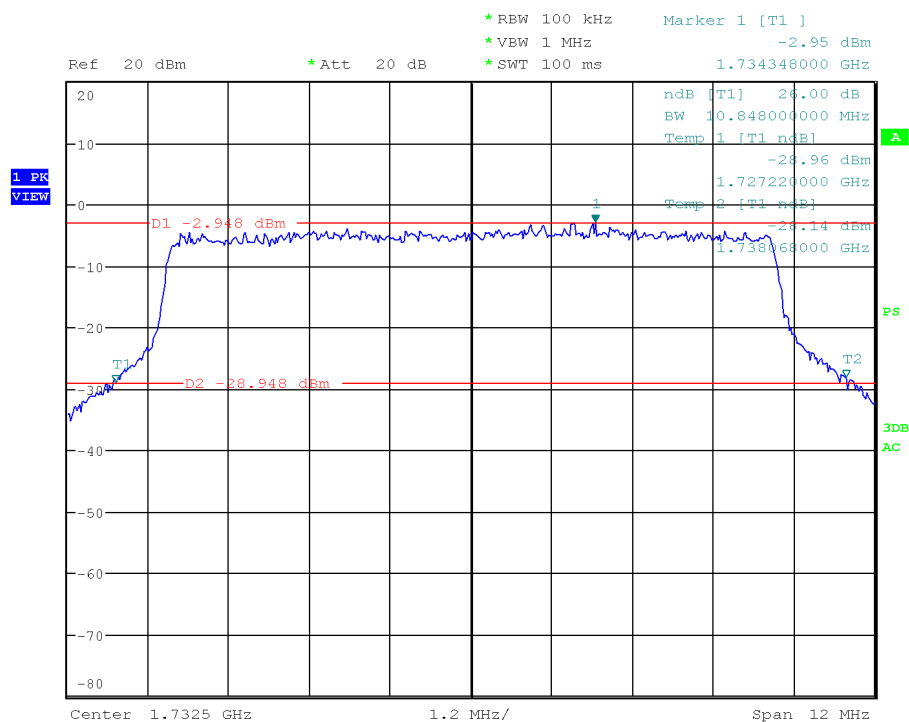
1.15.2.2. BW = 10MHz

QPSK-Modulation



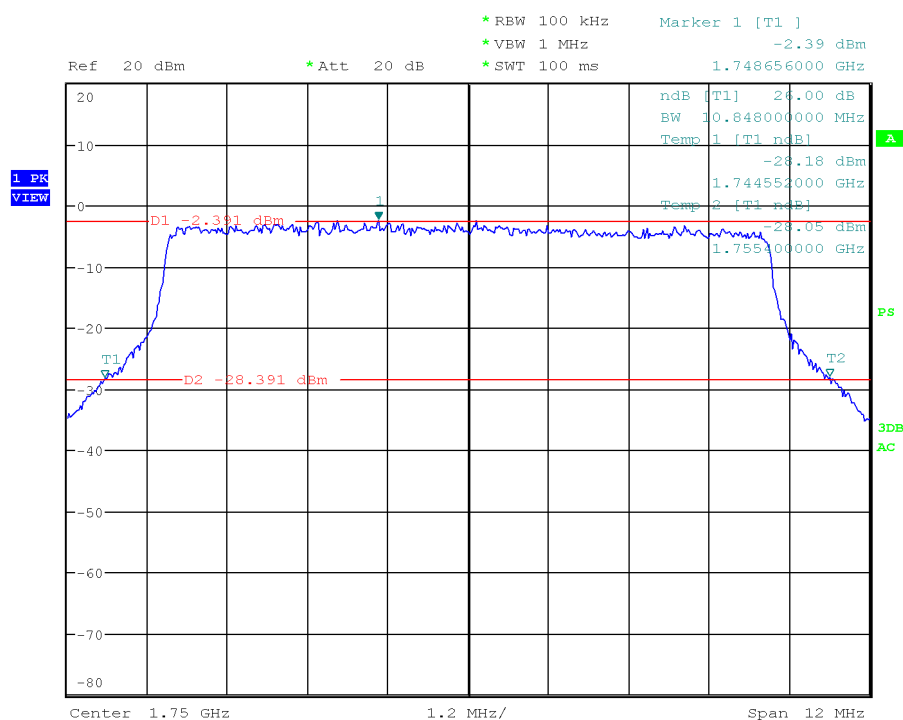
Date: 22.SEP.2016 13:40:25

Diagram 34.410_26dB BW 10MHz Ch_20000



Date: 22.SEP.2016 13:45:18

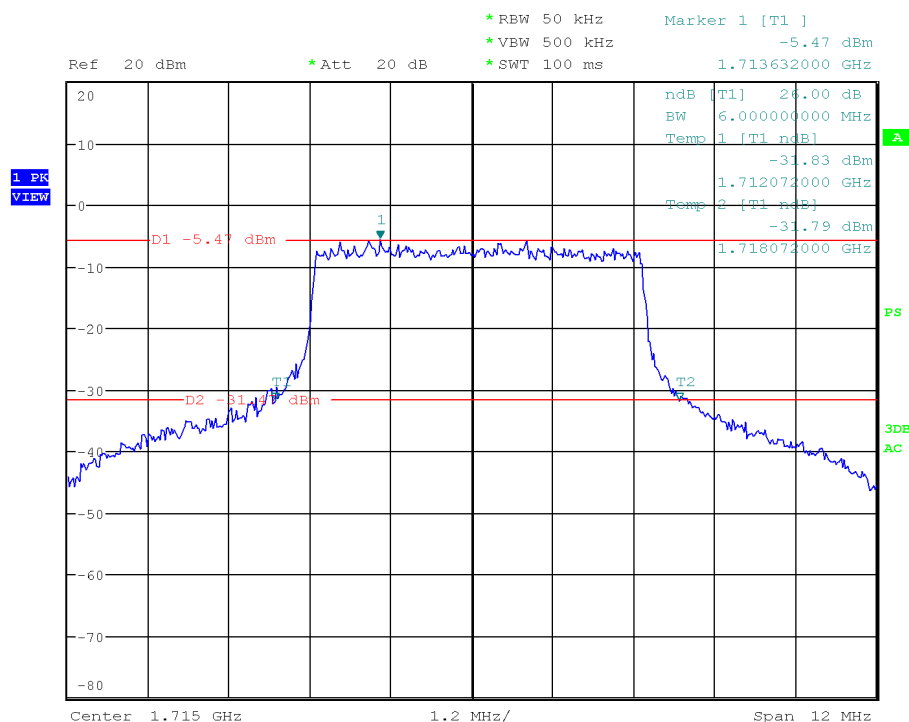
Diagram 34.411_26dB BW 10MHz Ch_20175



Date: 22.SEP.2016 13:47:47

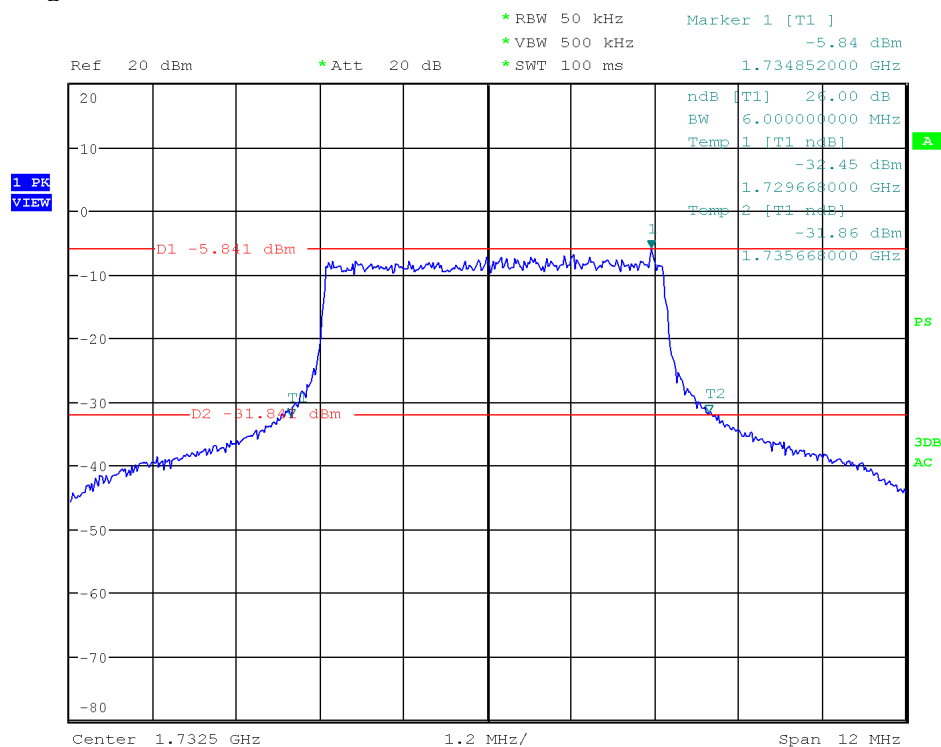
Diagram 34.412_26dB BW 10MHz Ch_20350

16-QAM-Modulation



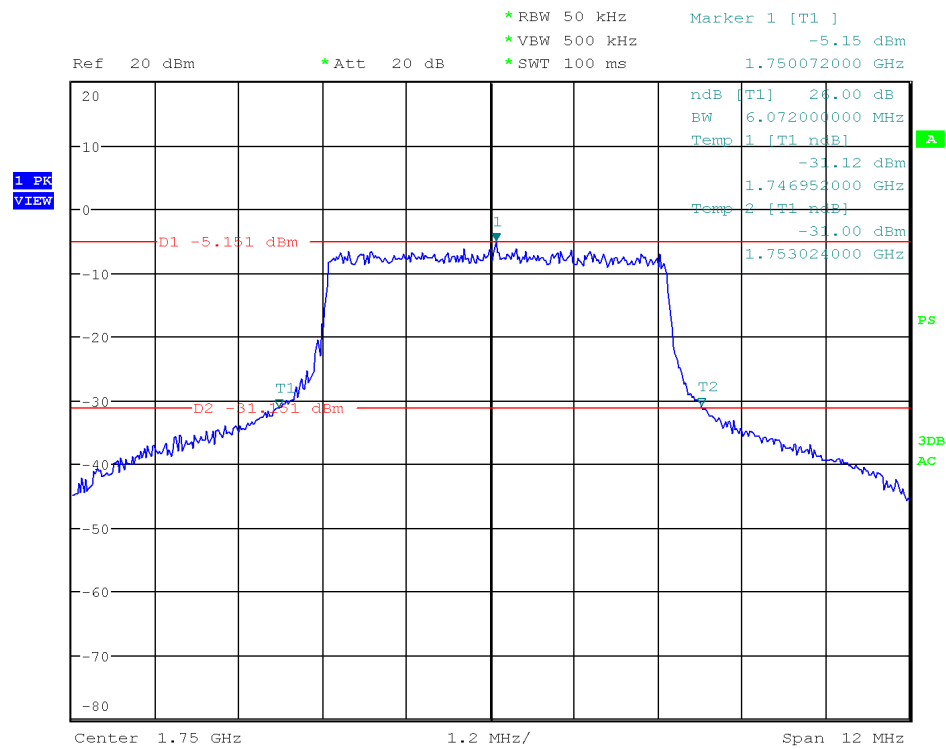
Date: 12.OCT.2016 13:12:12

Diagram 34.428_26dB BW 10MHz Ch_20000



Date: 12.OCT.2016 13:21:29

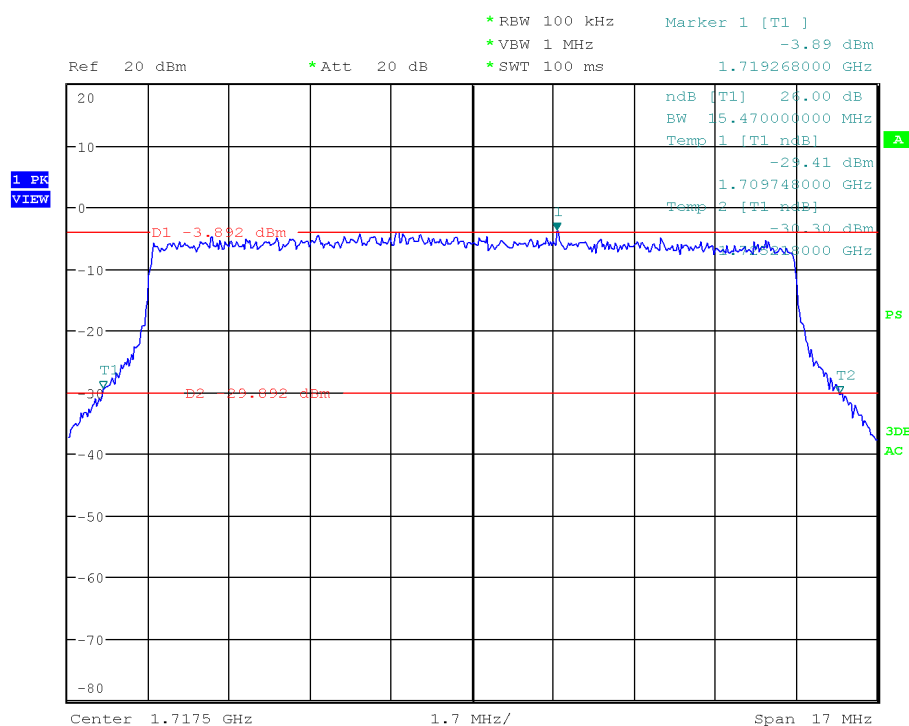
Diagram 34.429_26dB BW 10MHz Ch_20175



Date: 12.OCT.2016 13:23:28

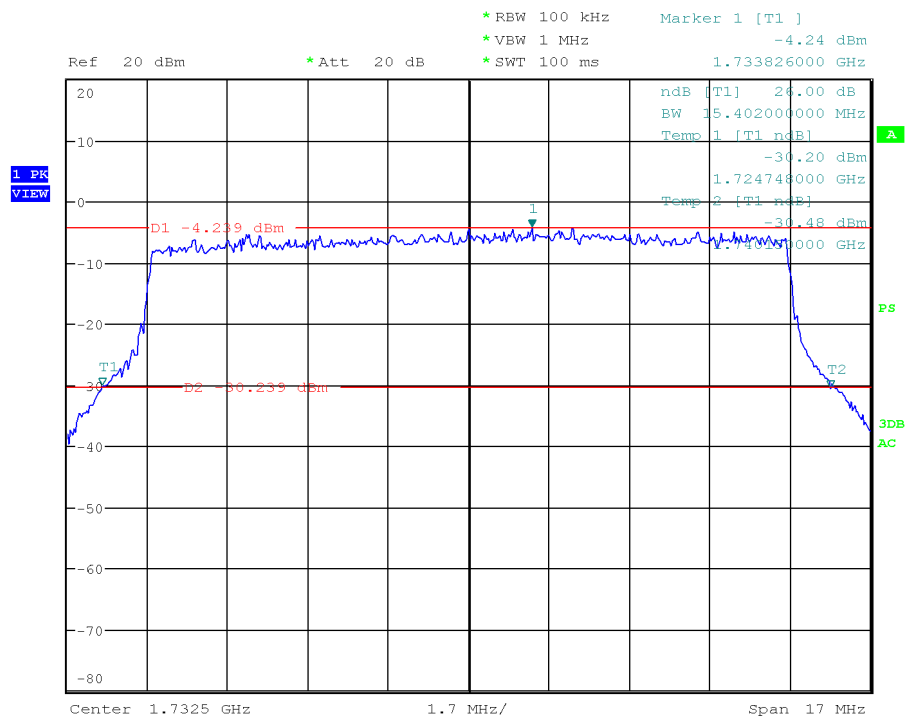
Diagram 34.430_26dB BW 10MHz Ch_20350
1.15.2.3. BW = 15MHz

QPSK-Modulation



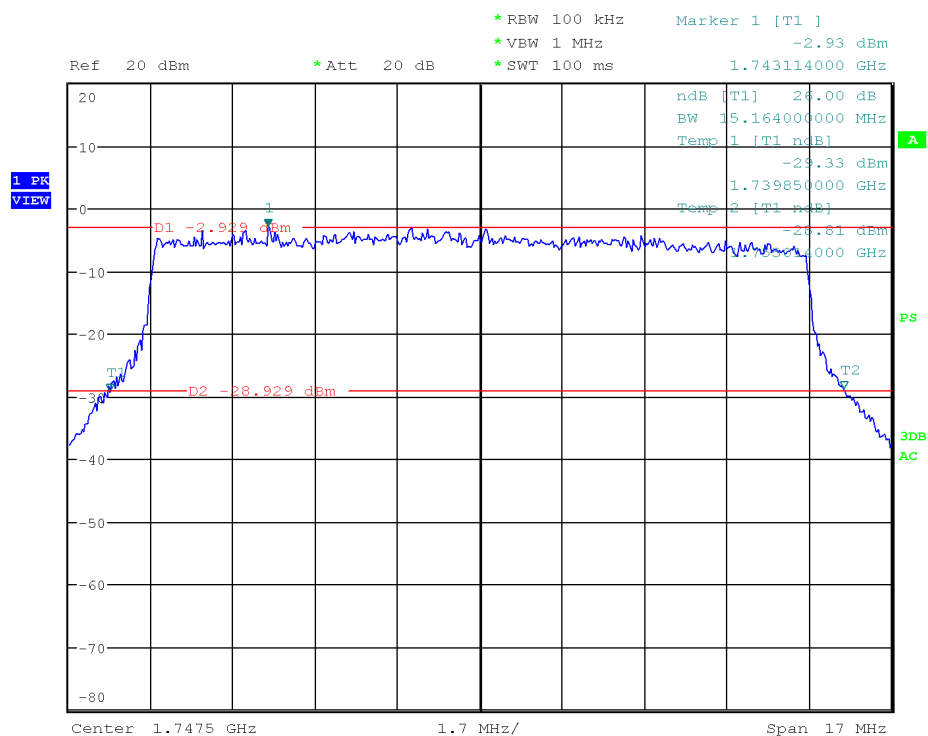
Date: 22.SEP.2016 13:50:57

Diagram 34.413_26dB BW 15MHz Ch_20025



Date: 22.SEP.2016 14:04:03

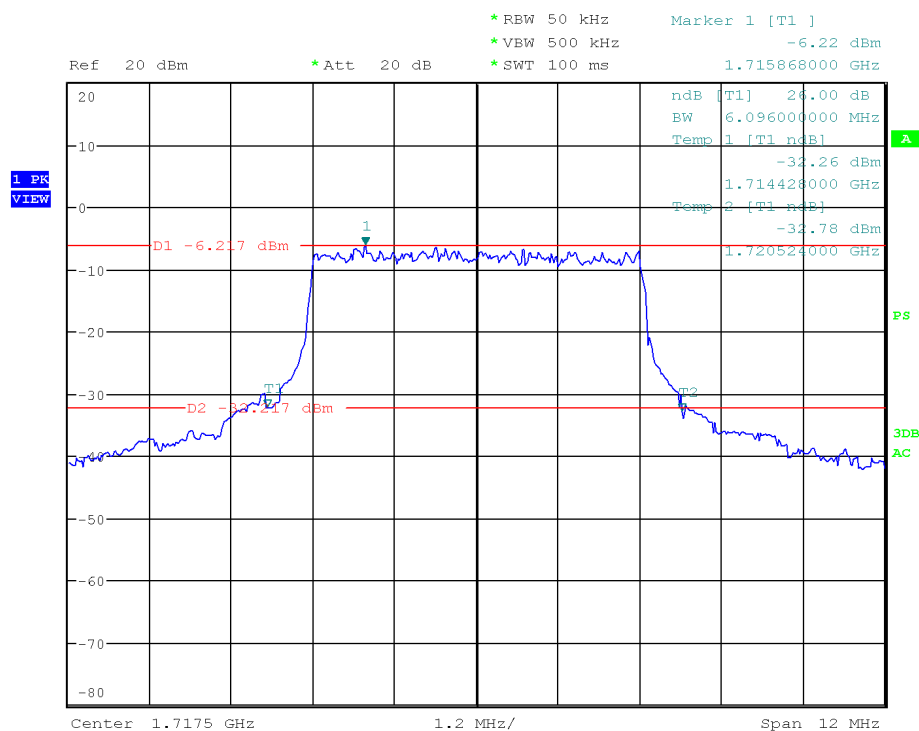
Diagram 34.414_26dB BW 15MHz Ch_20175



Date: 22.SEP.2016 14:10:53

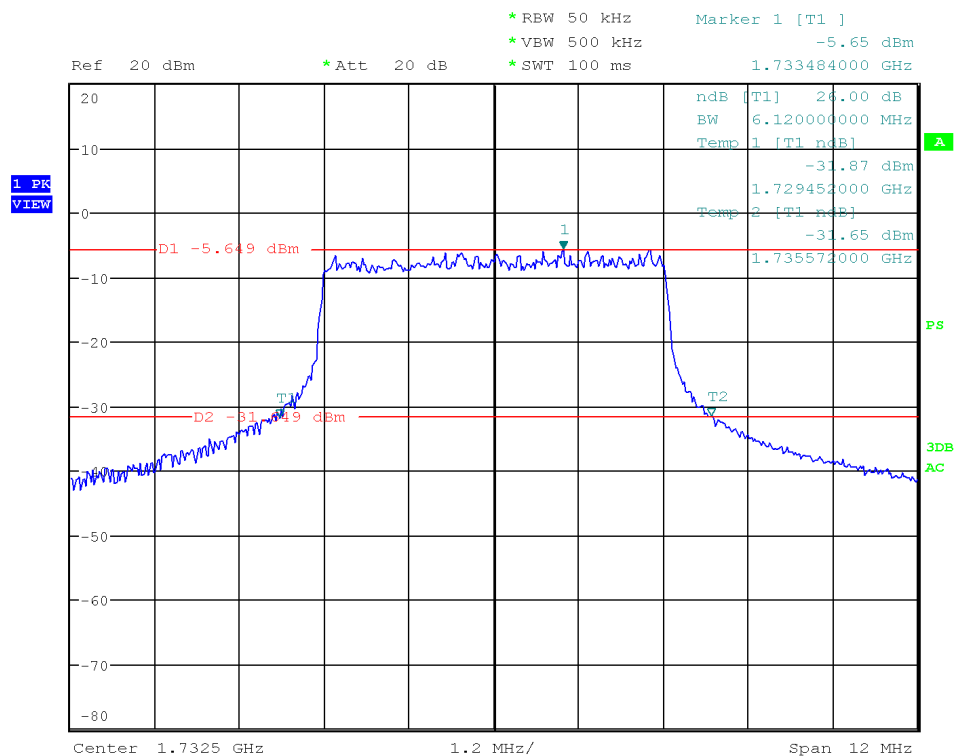
Diagram 34.415_26dB BW 15MHz Ch_20325

16-QAM-Modulation



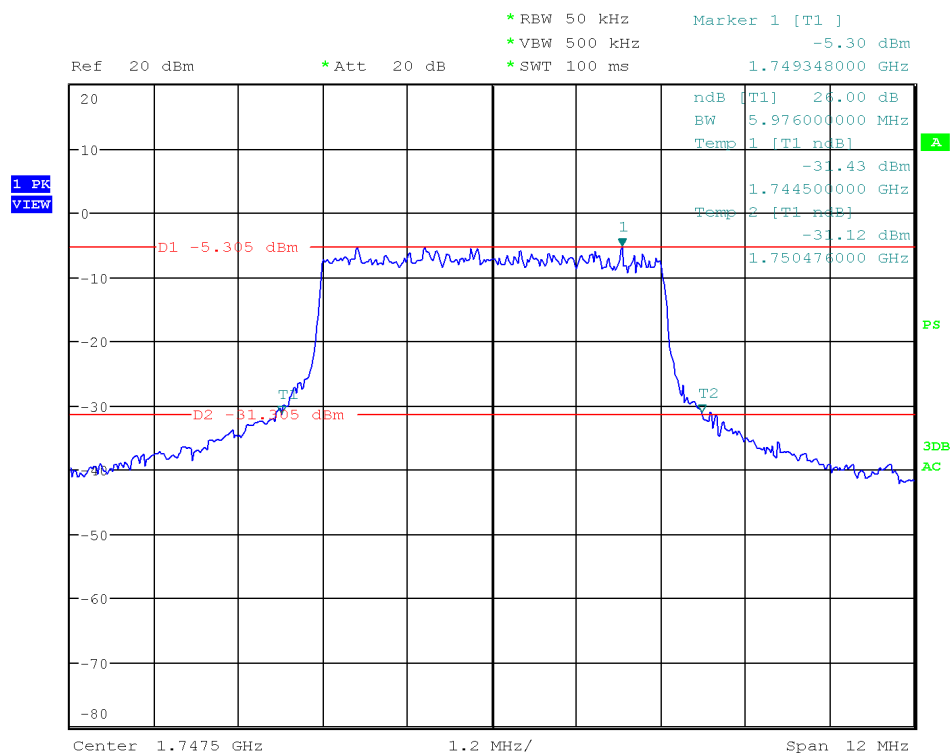
Date: 12.OCT.2016 13:25:17

Diagram 34.431_26dB BW 15MHz Ch_20025



Date: 12.OCT.2016 13:28:57

Diagram 34.432_26dB BW 15MHz Ch_20175

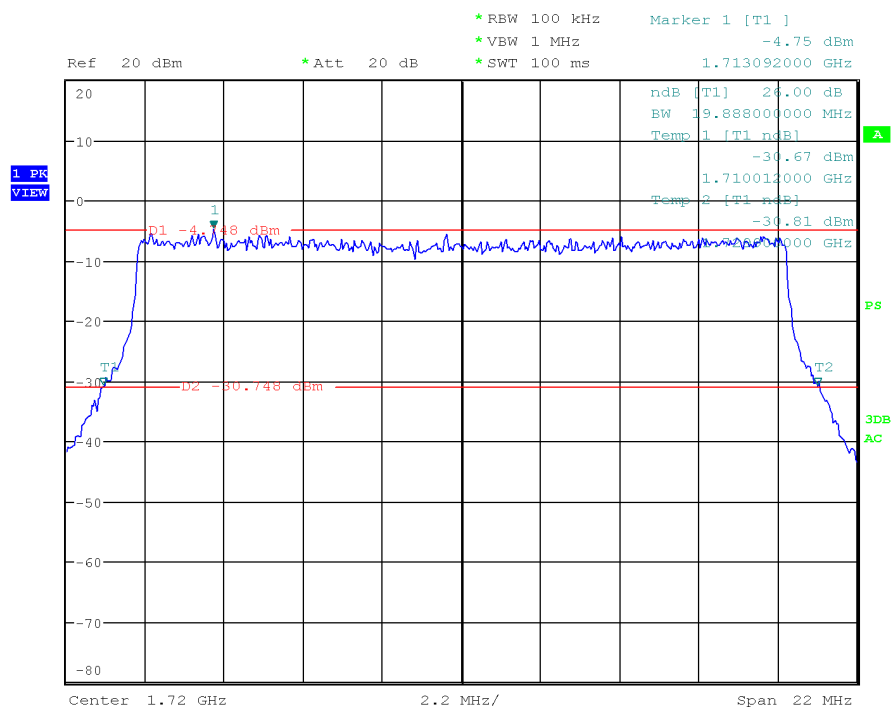


Date: 12.OCT.2016 13:30:57

Diagram 34.433_26dB BW 15MHz Ch_20325

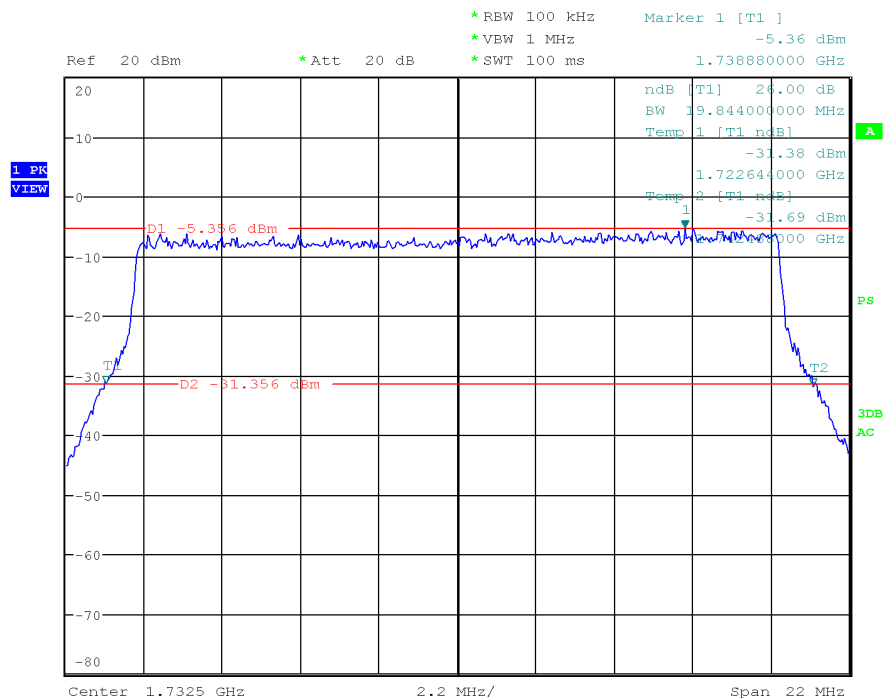
1.15.2.4. BW = 20MHz

QPSK-Modulation



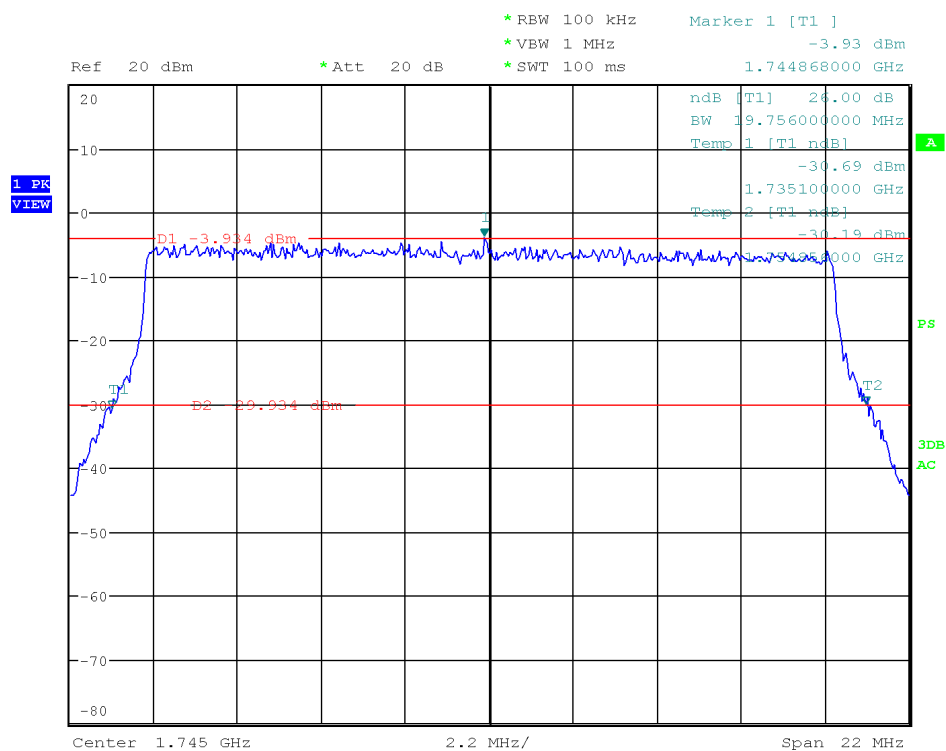
Date: 22.SEP.2016 14:13:35

Diagram 34.416_26dB BW 20MHz Ch_20050



Date: 22.SEP.2016 14:15:51

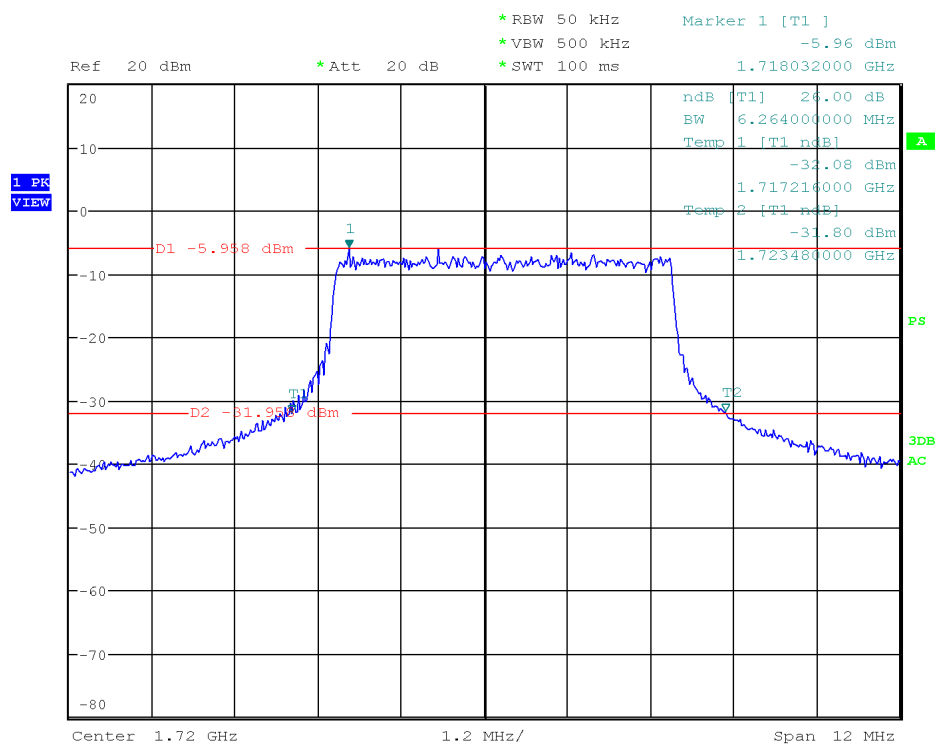
Diagram 34.417_26dB BW 20MHz Ch_20175



Date: 22.SEP.2016 14:17:17

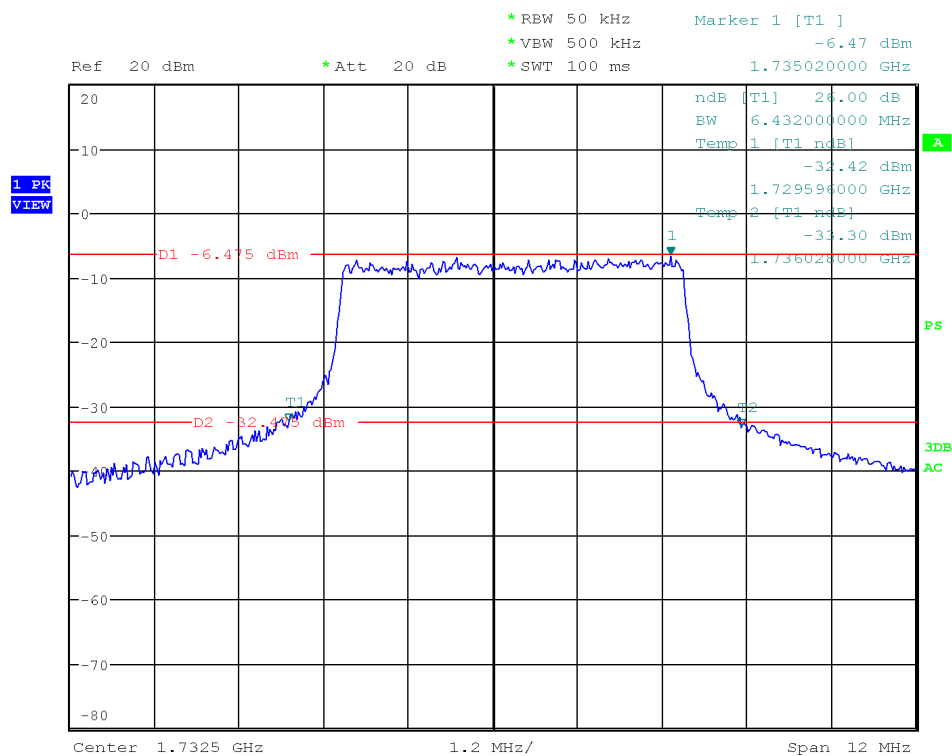
Diagram 34.418_26dB BW 20MHz Ch_20300

16-QAM-Modulation



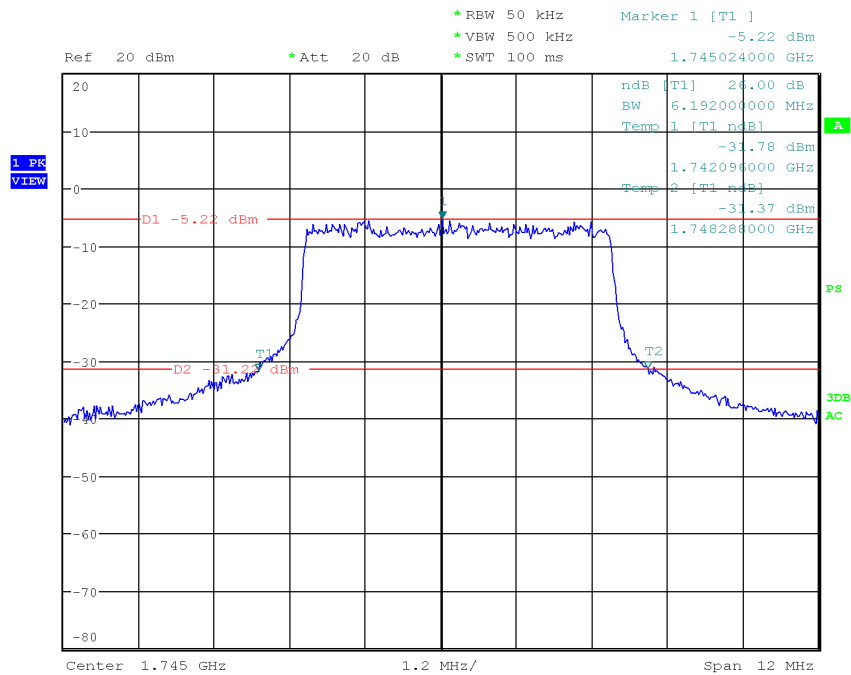
Date: 12.OCT.2016 13:33:41

Diagram 34.434_26dB BW 20MHz Ch_20050



Date: 12.OCT.2016 13:35:35

Diagram 34.435_26dB BW 20MHz Ch_20175



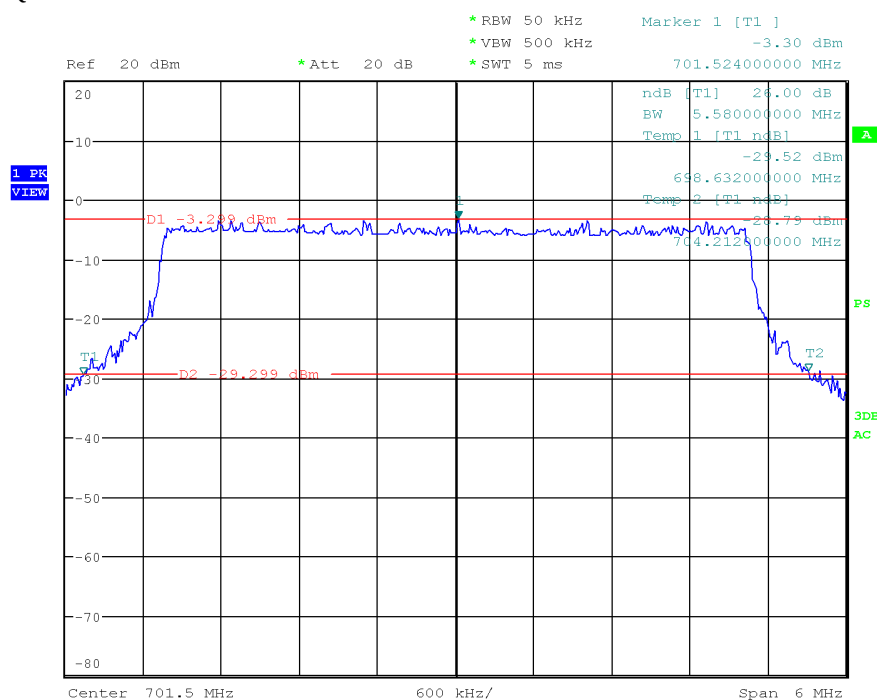
Date: 12.OCT.2016 13:37:08

Diagram 34.436_26dB BW 20MHz Ch_20300

1.15.3. LTE Band 12

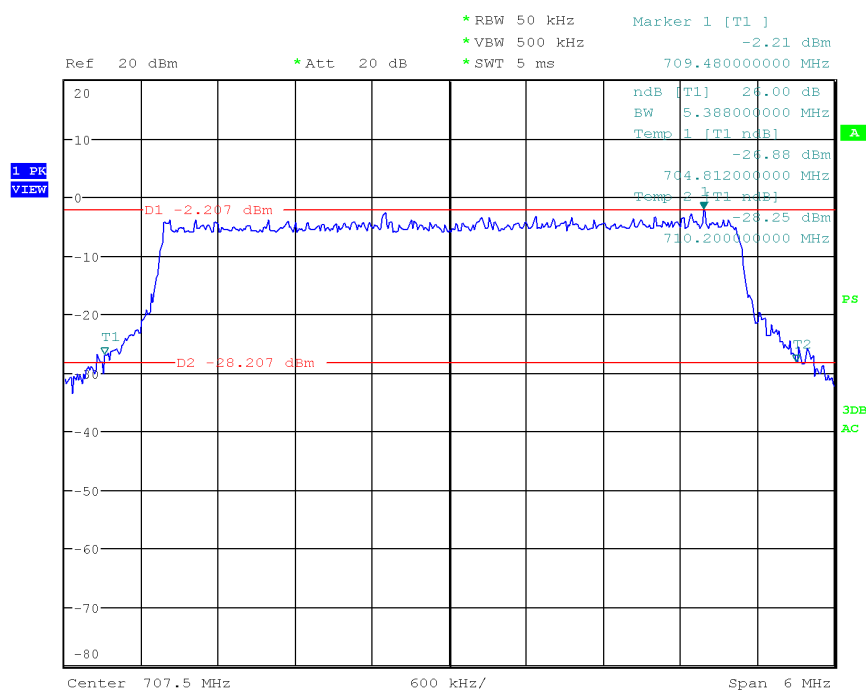
1.15.3.1. BW = 5MHz

QPSK-Modulation



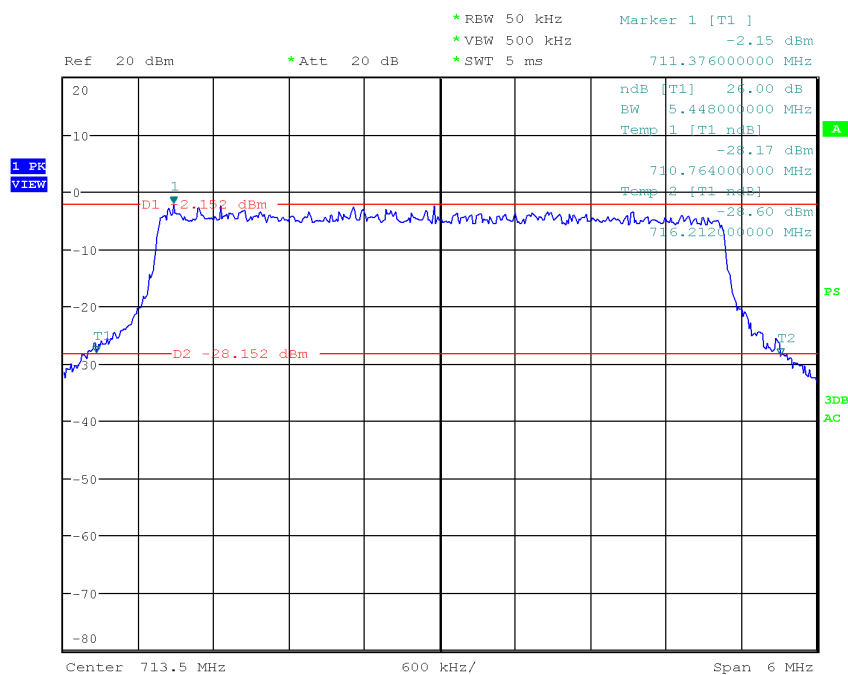
Date: 22.SEP.2016 10:44:52

Diagram 34.121_26dB BW 5MHz Ch_23035



Date: 22.SEP.2016 11:09:17

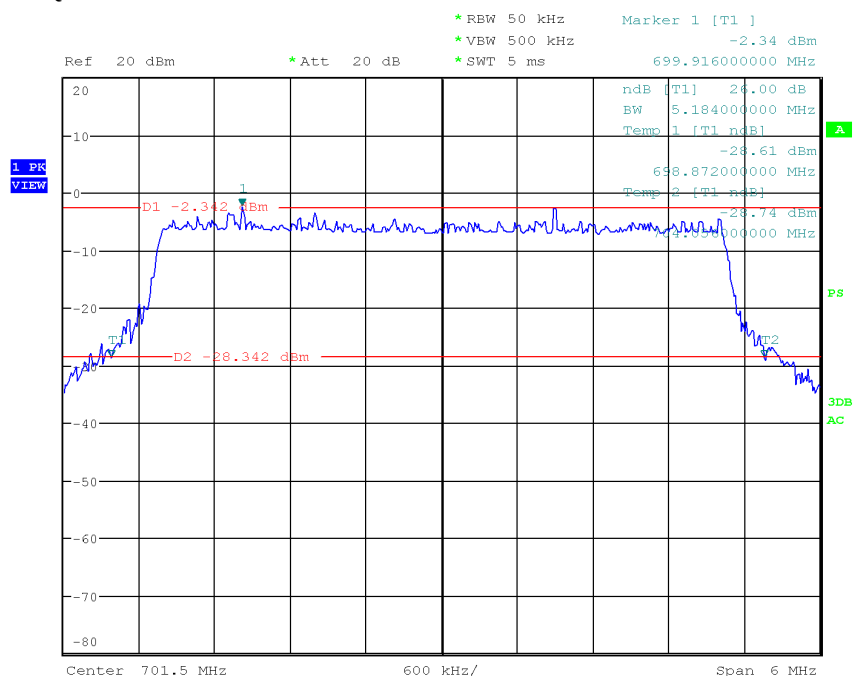
Diagram 34.122_26dB BW 5MHz Ch_23095



Date: 22.SEP.2016 11:13:39

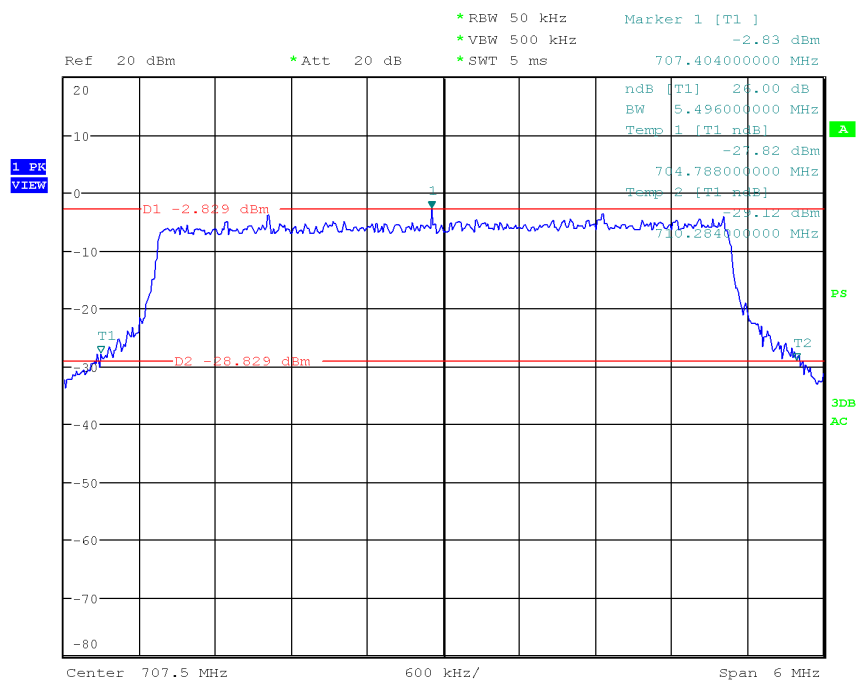
Diagram 34.123_26dB BW 5MHz Ch_23155

16-QAM-Modulation



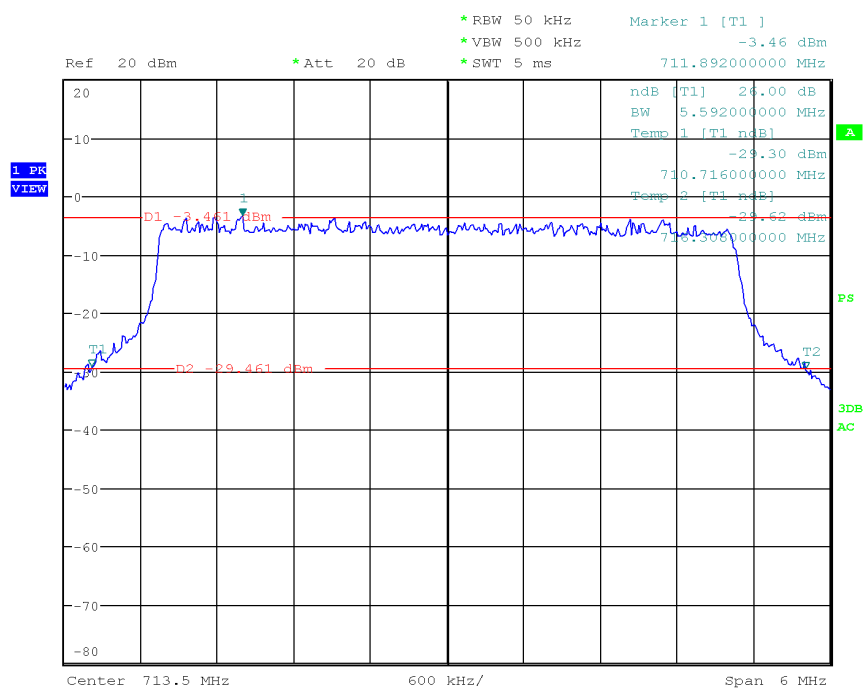
Date: 22.SEP.2016 11:34:35

Diagram 34.127_26dB BW 5MHz Ch_23035



Date: 22.SEP.2016 11:36:36

Diagram 34.128_26dB BW 5MHz Ch_23095

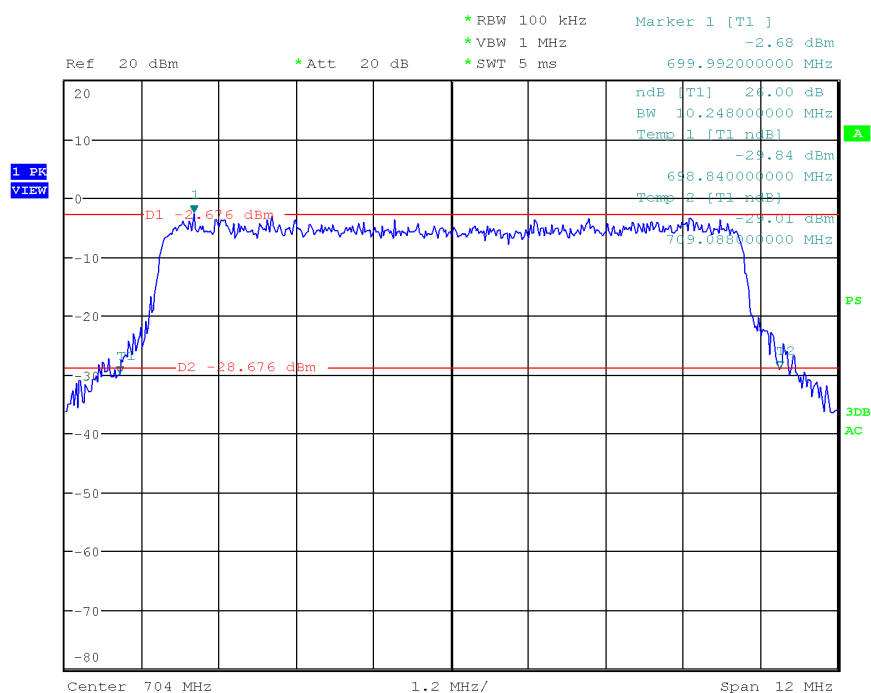


Date: 22.SEP.2016 11:40:54

Diagram 34.129_26dB BW 5MHz Ch_23155

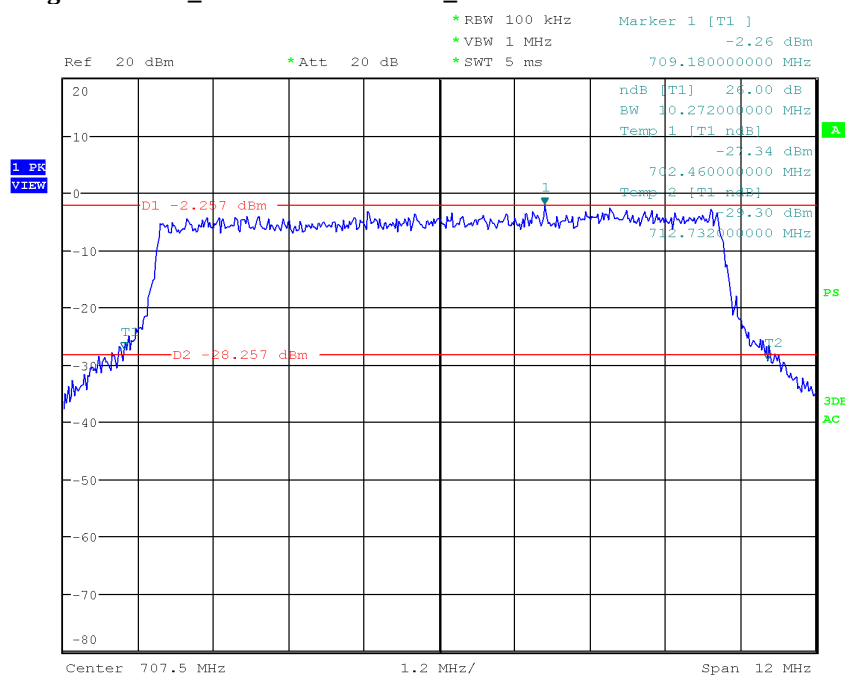
1.15.3.2. BW = 10MHz

QPSK-Modulation



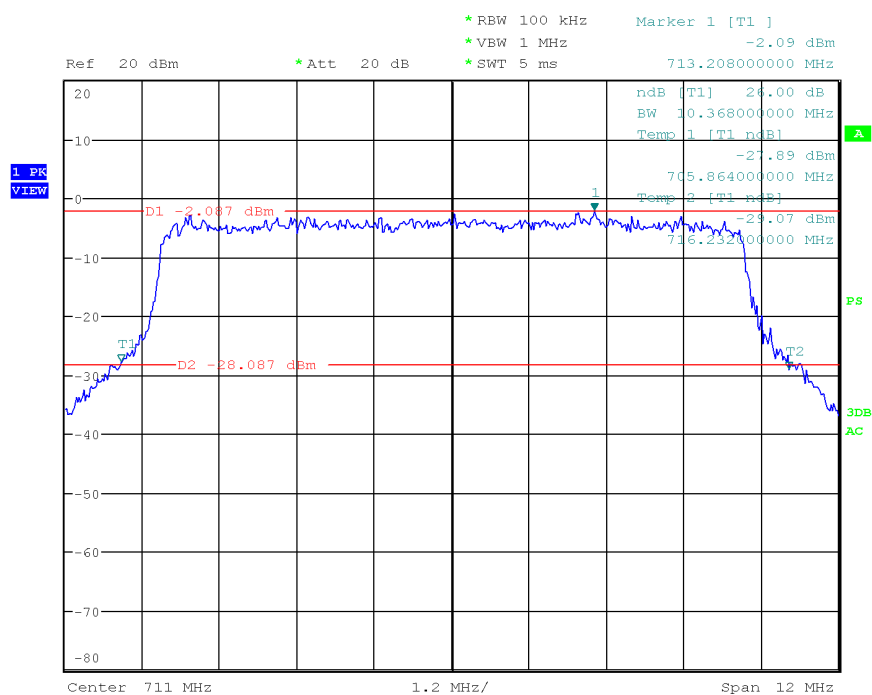
Date: 22.SEP.2016 11:24:34

Diagram 34.124_26dB BW 10MHz Ch_23060



Date: 22.SEP.2016 11:28:38

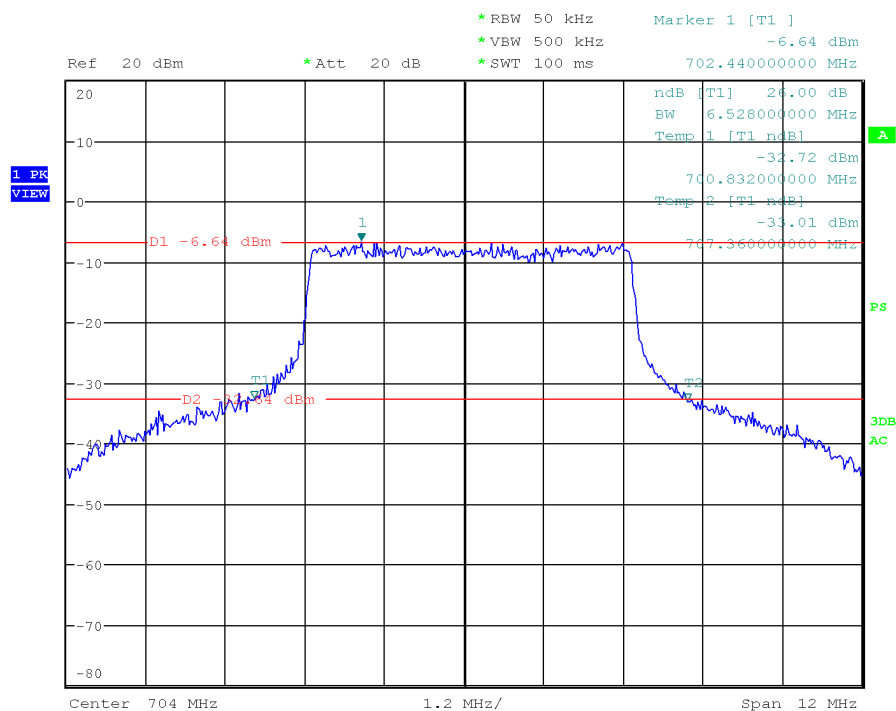
Diagram 34.125_26dB BW 10MHz Ch_23095



Date: 22.SEP.2016 11:31:32

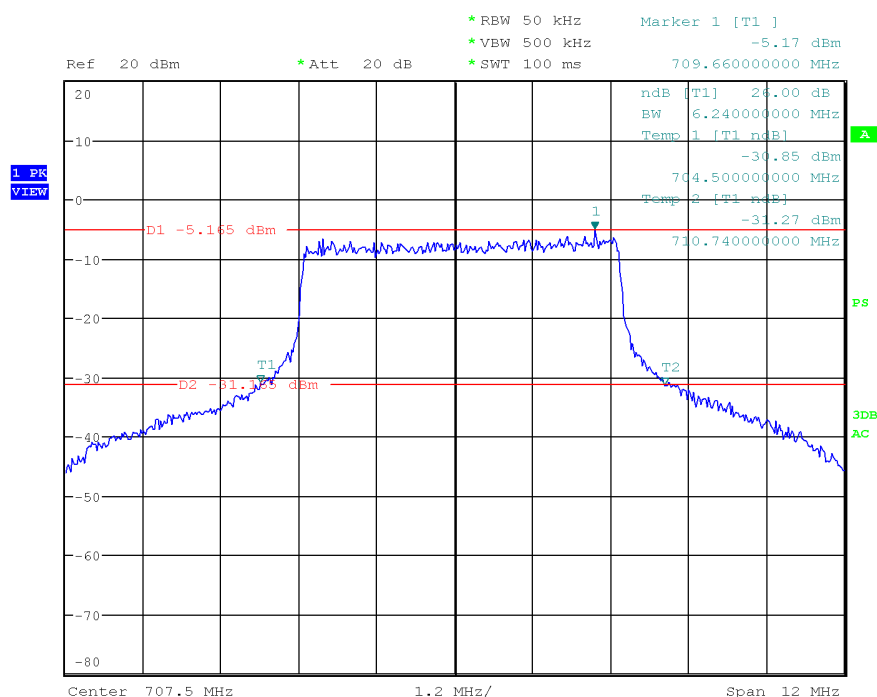
Diagram 34.126_26dB BW 10MHz Ch_23130

16-QAM-Modulation



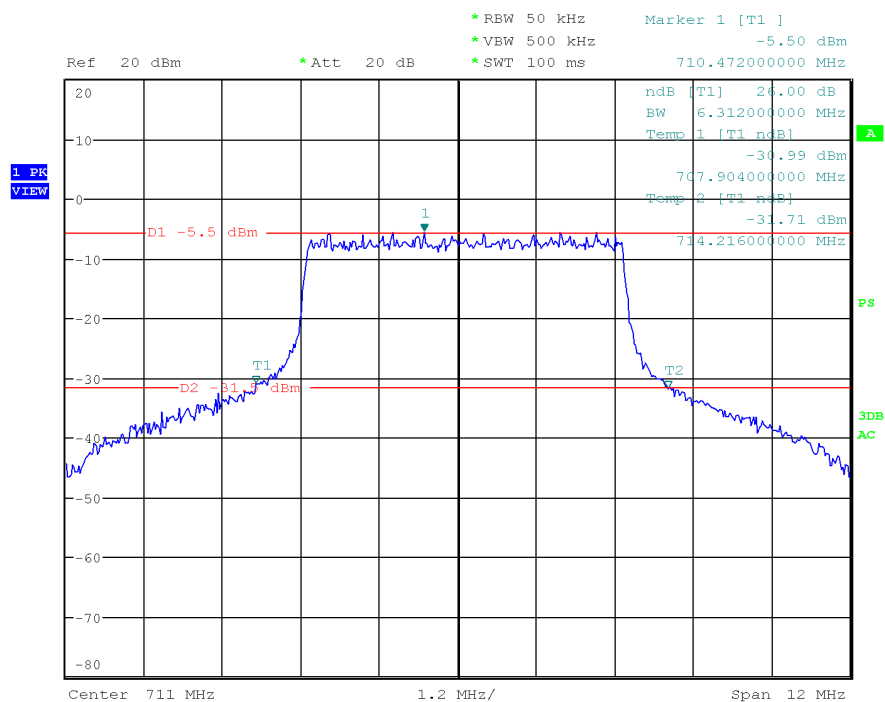
Date: 12.OCT.2016 13:52:49

Diagram 34.1210_26dB BW 10MHz Ch_23060



Date: 12.OCT.2016 13:55:18

Diagram 34.1211_26dB BW 10MHz Ch_23095



Date: 12.OCT.2016 13:56:53

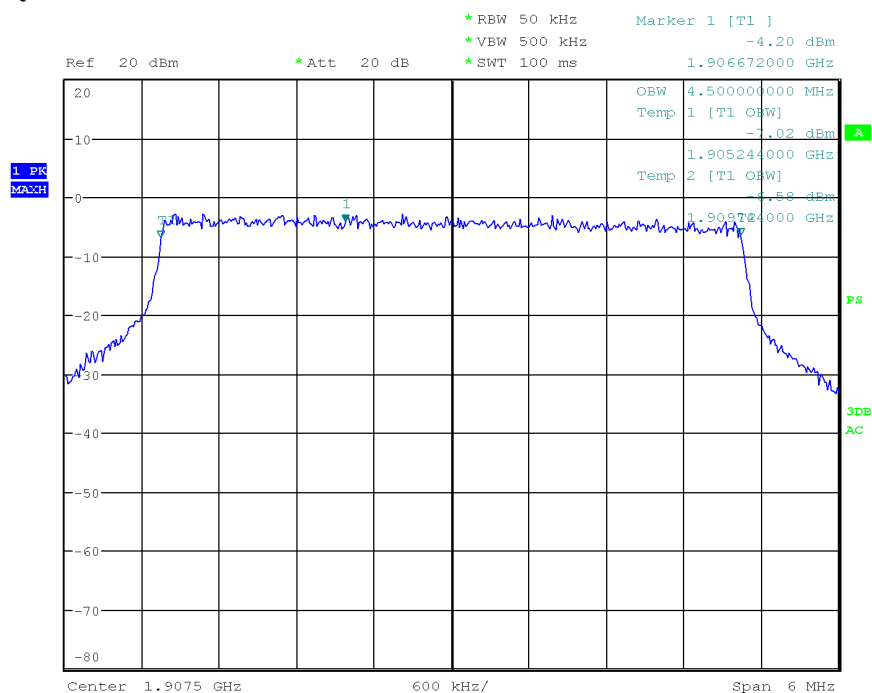
Diagram 34.1212_26dB BW 10MHz Ch_23130

1.16. 99% occupied bandwidth

1.16.1. LTE Band 2

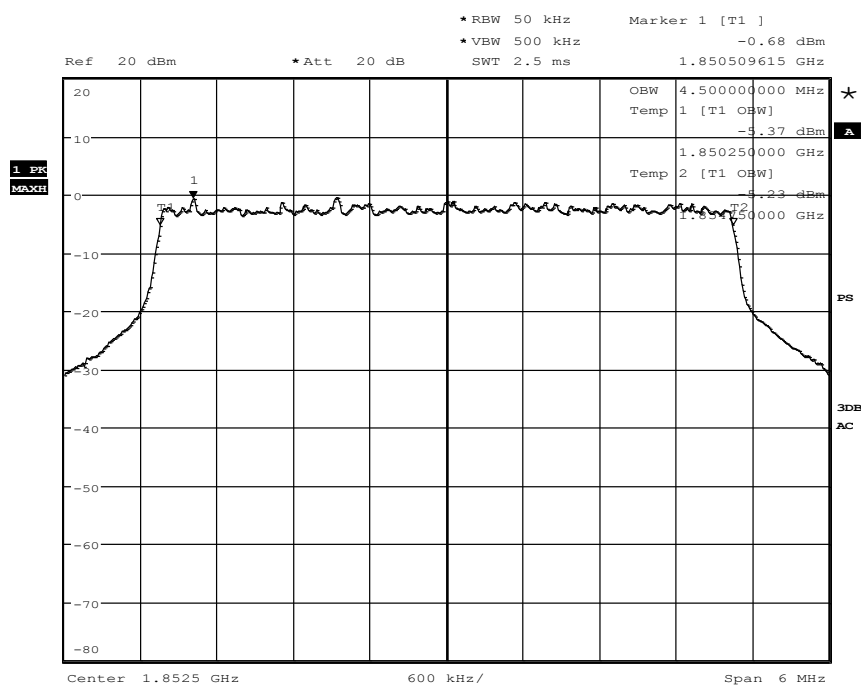
1.18.1.1. BW = 5MHz

QPSK-Modulation



Date: 22.SEP.2016 15:03:18

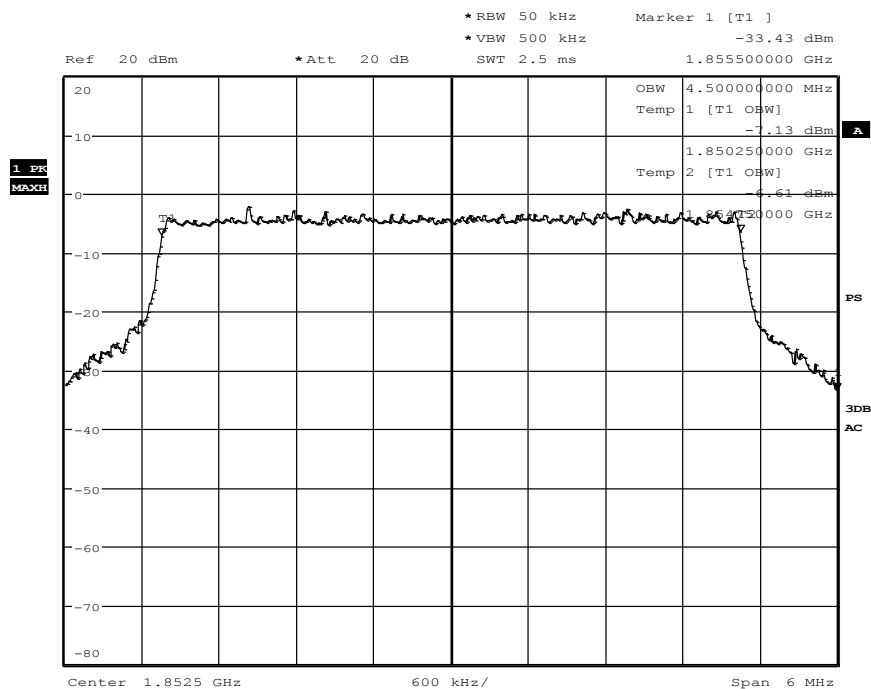
Diagram 35.208_OBW 5MHz Ch_19175



Date: 9.NOV.2016 13:37:23

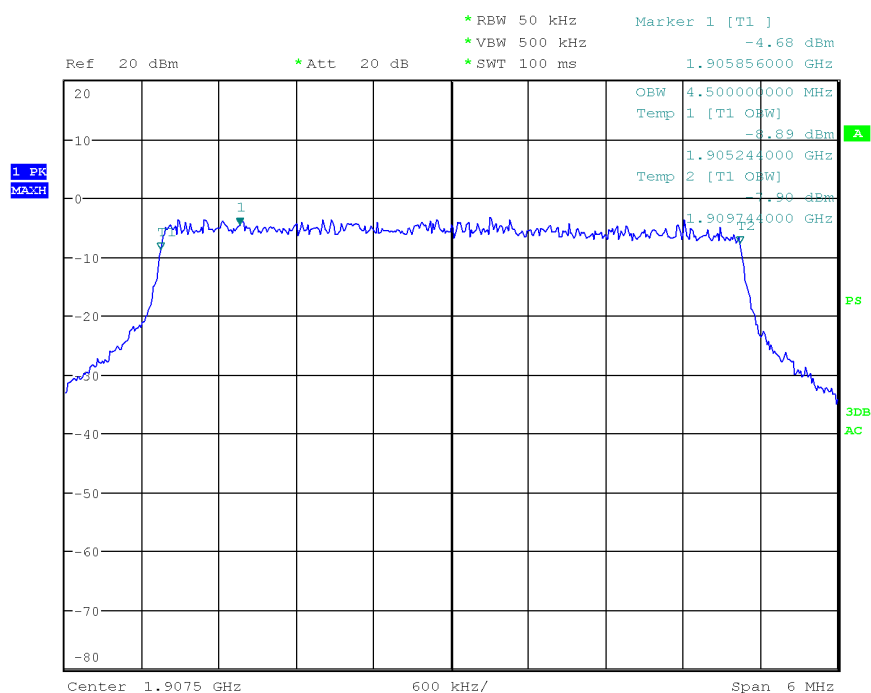
Diagram 35.206_OBW 5MHz Ch_18625

16-QAM-Modulation



Date: 9.NOV.2016 14:25:01

Diagram 35.224_OBW 5MHz Ch_18625

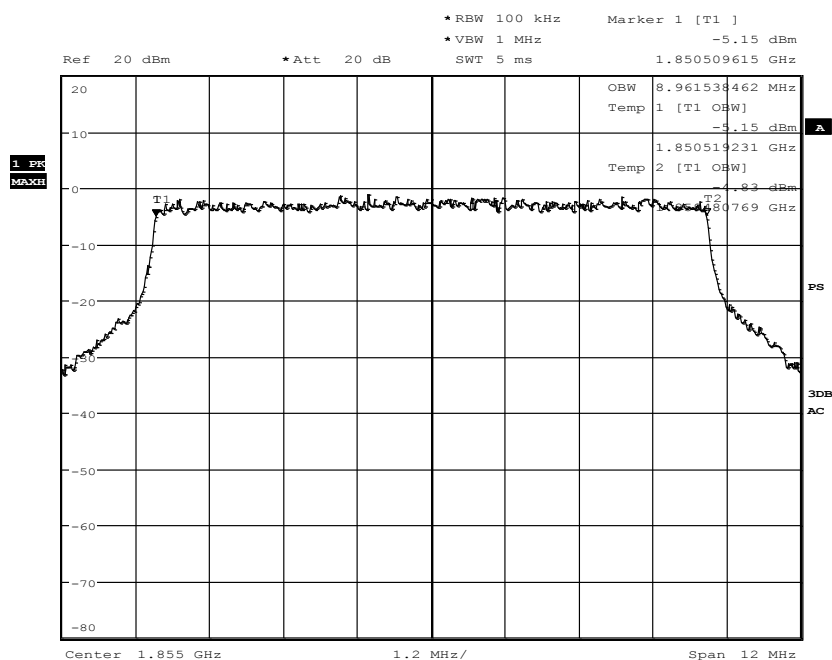


Date: 22.SEP.2016 15:17:52

Diagram 35.226_OBW 5MHz Ch_19175

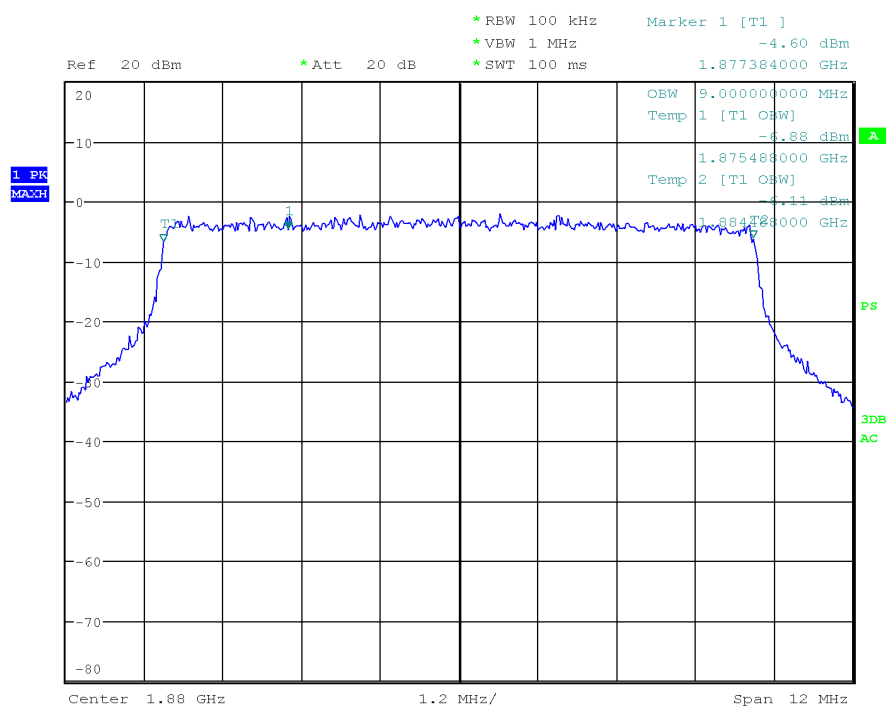
1.18.1.2. BW = 10MHz

QPSK-Modulation



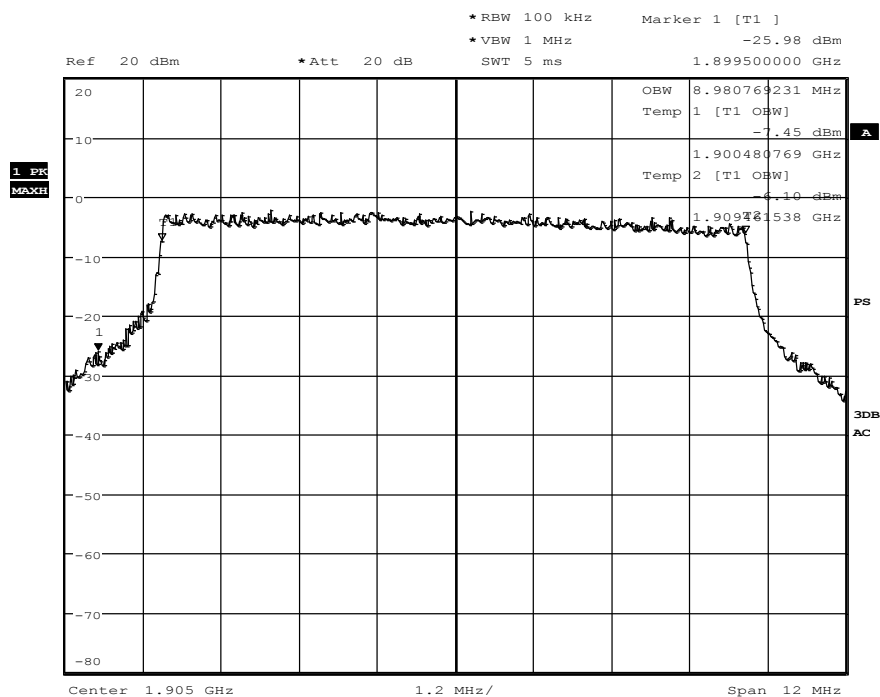
Date: 9.NOV.2016 13:44:51

Diagram 35.209_OBW 10MHz Ch_18650



Date: 22.SEP.2016 15:07:43

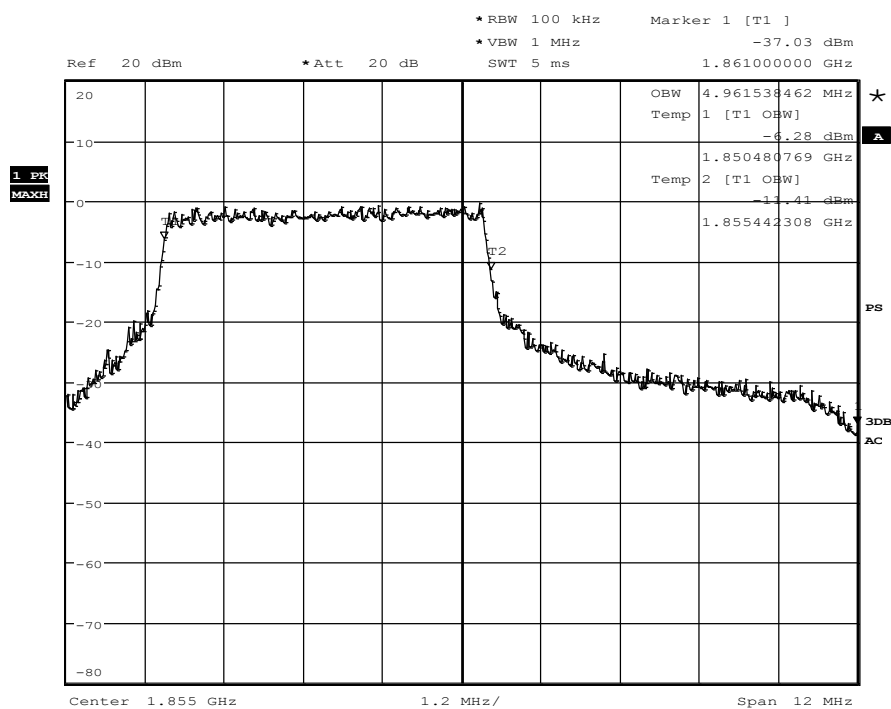
Diagram 35.210_OBW 10MHz Ch_18900



Date: 9.NOV.2016 13:53:02

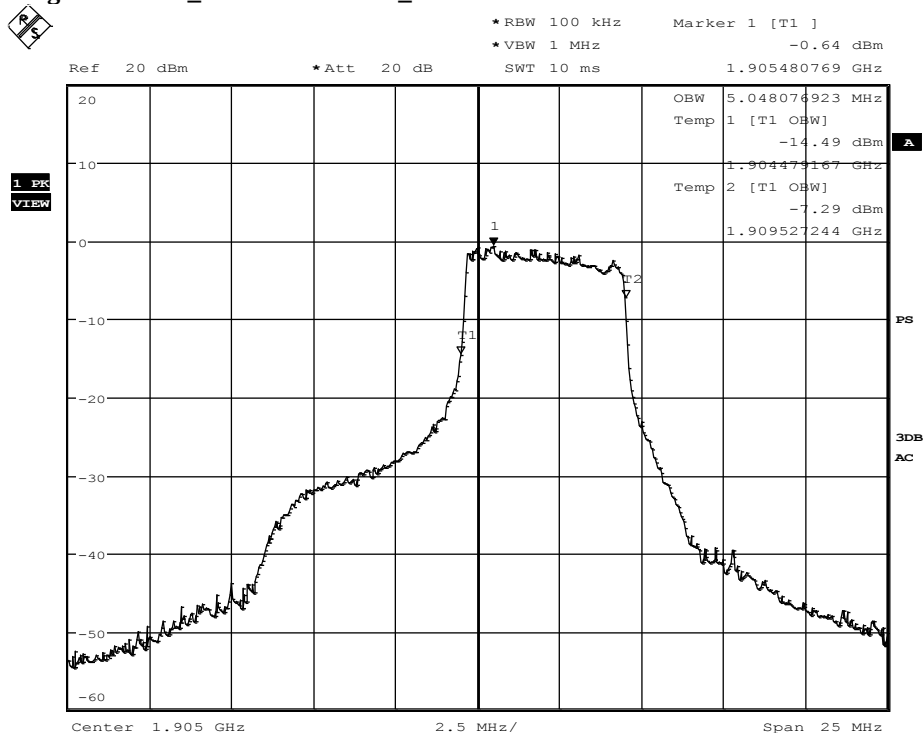
Diagram 35.211_OBW 10MHz Ch_19150

16-QAM-Modulation



Date: 9.NOV.2016 14:19:38

Diagram 35.227_OBW 10MHz Ch_18650

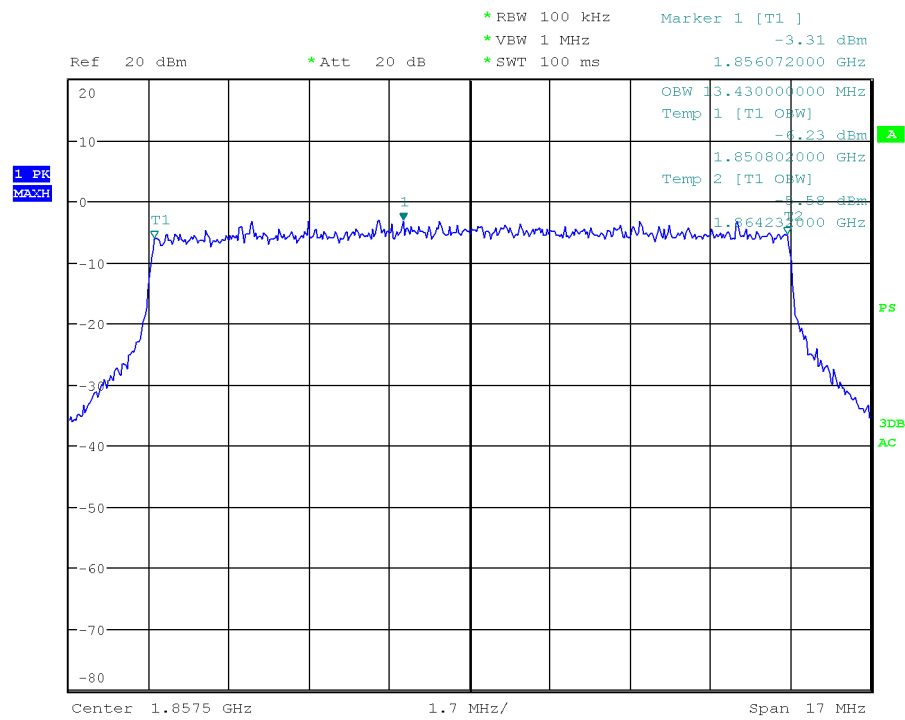


Date: 10.NOV.2016 13:53:12

Diagram 35.229_OBW 10MHz Ch_19150

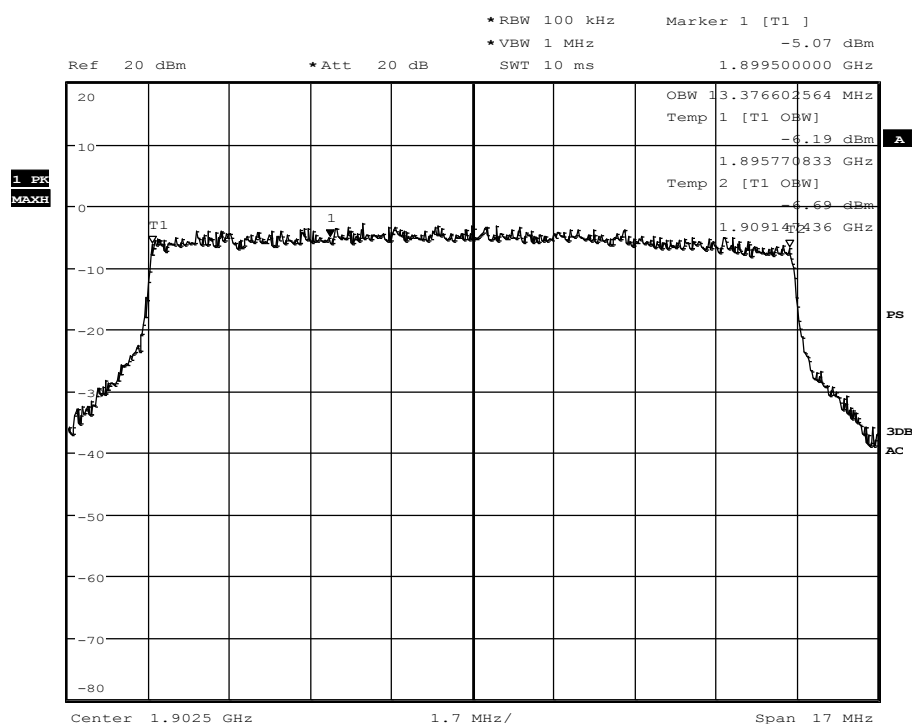
1.18.1.3. BW = 15MHz

QPSK-Modulation



Date: 22.SEP.2016 15:11:24

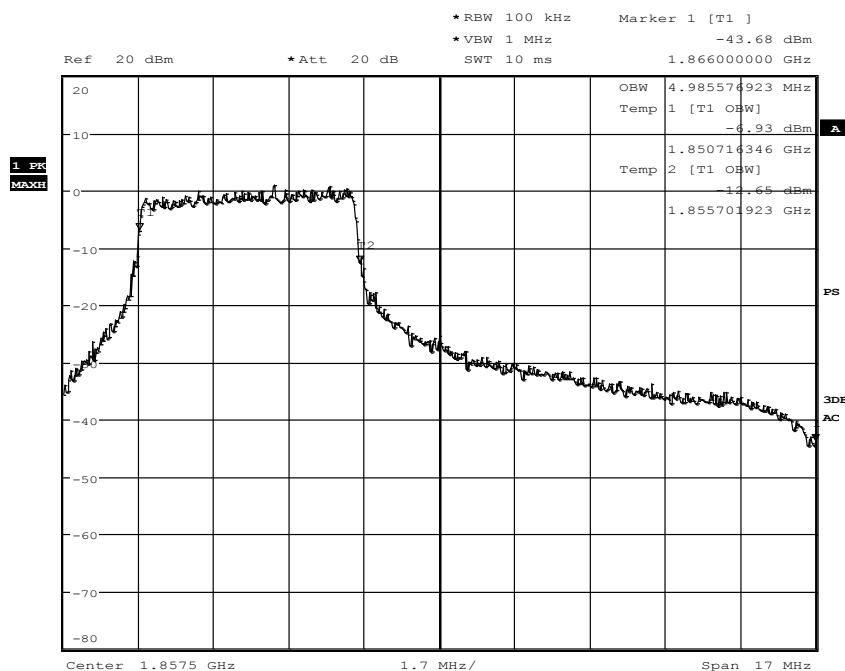
Diagram 35.212_OBW 15MHz Ch_18675



Date: 9.NOV.2016 13:56:44

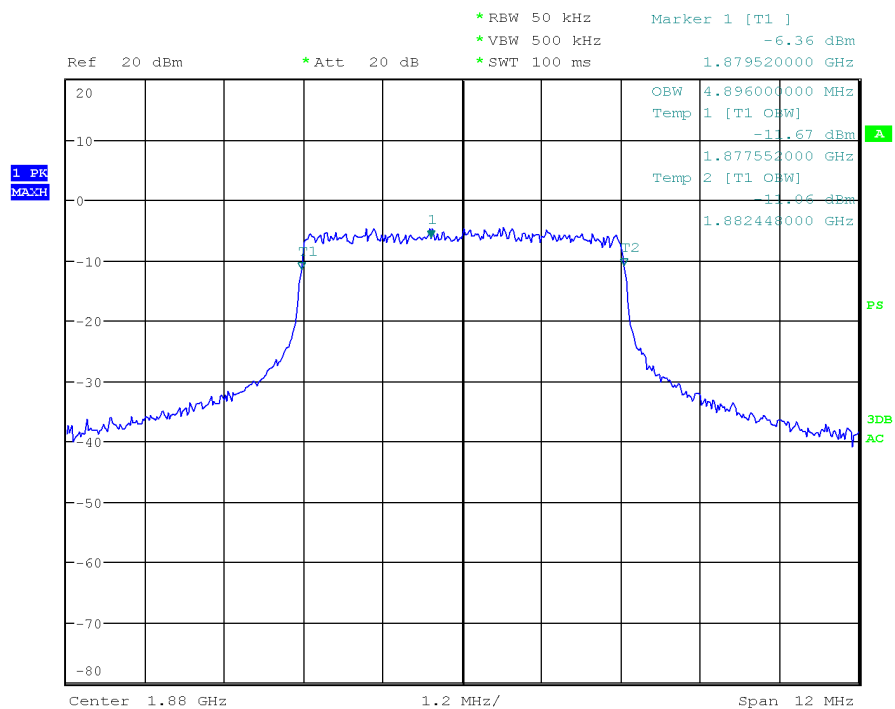
Diagram 35.214_OBW 15MHz Ch_19125

16-QAM-Modulation



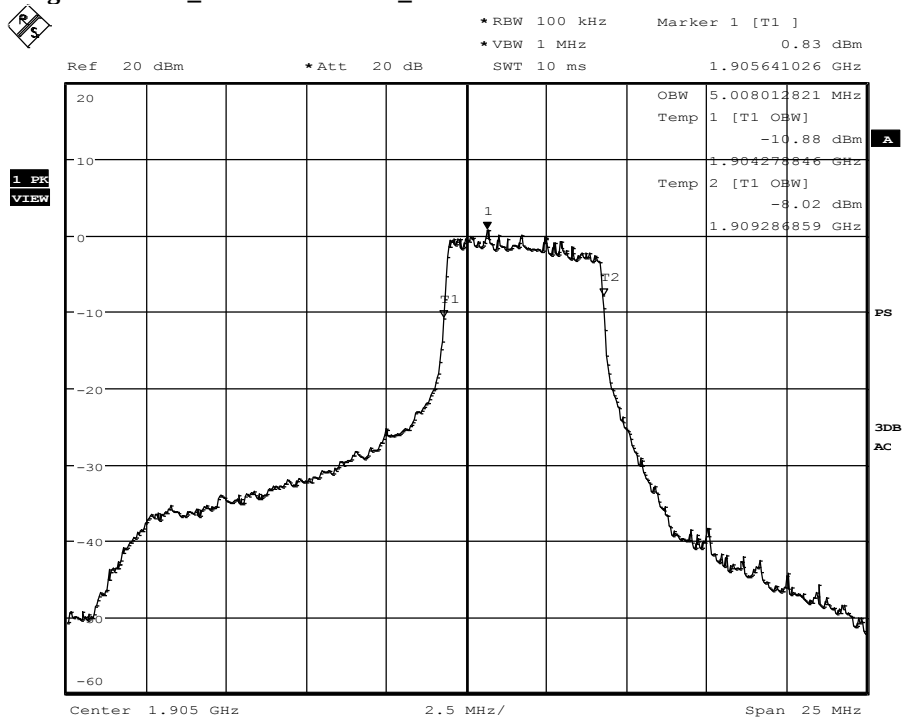
Date: 9.NOV.2016 14:15:33

Diagram 35.230_OBW 15MHz Ch_18675



Date: 12.OCT.2016 13:04:00

Diagram 35.231_OBW 15MHz Ch_18900

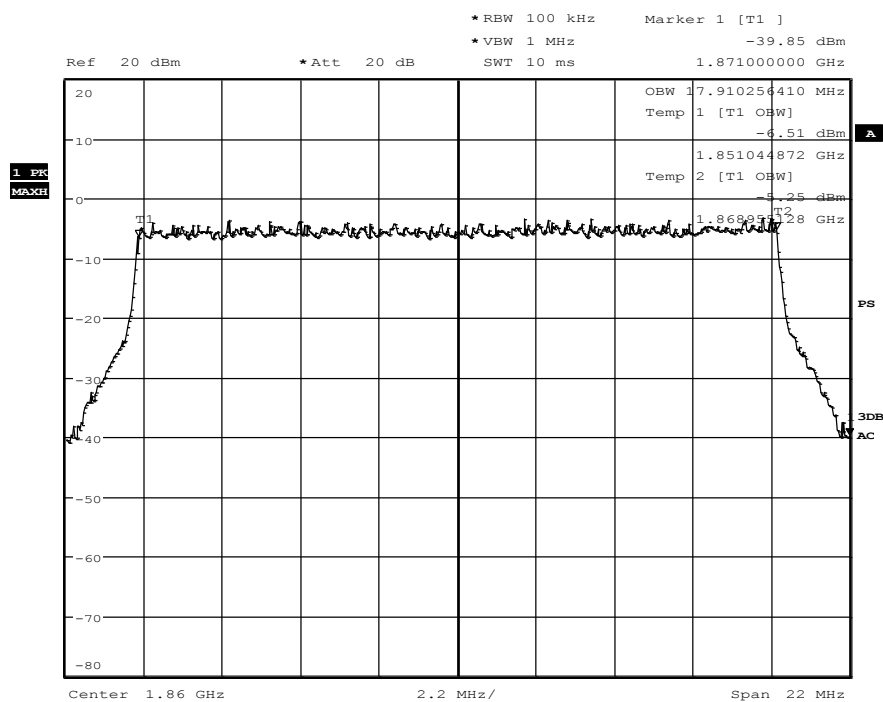


Date: 10.NOV.2016 14:00:12

Diagram 35.232_OBW 15MHz Ch_19125

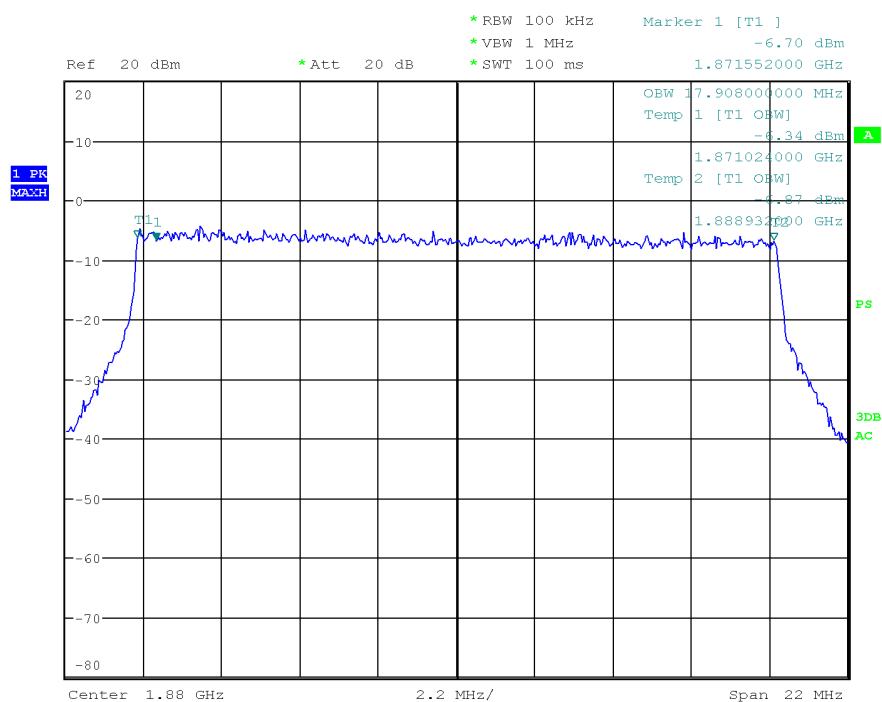
1.18.1.4. BW = 20MHz

QPSK-Modulation



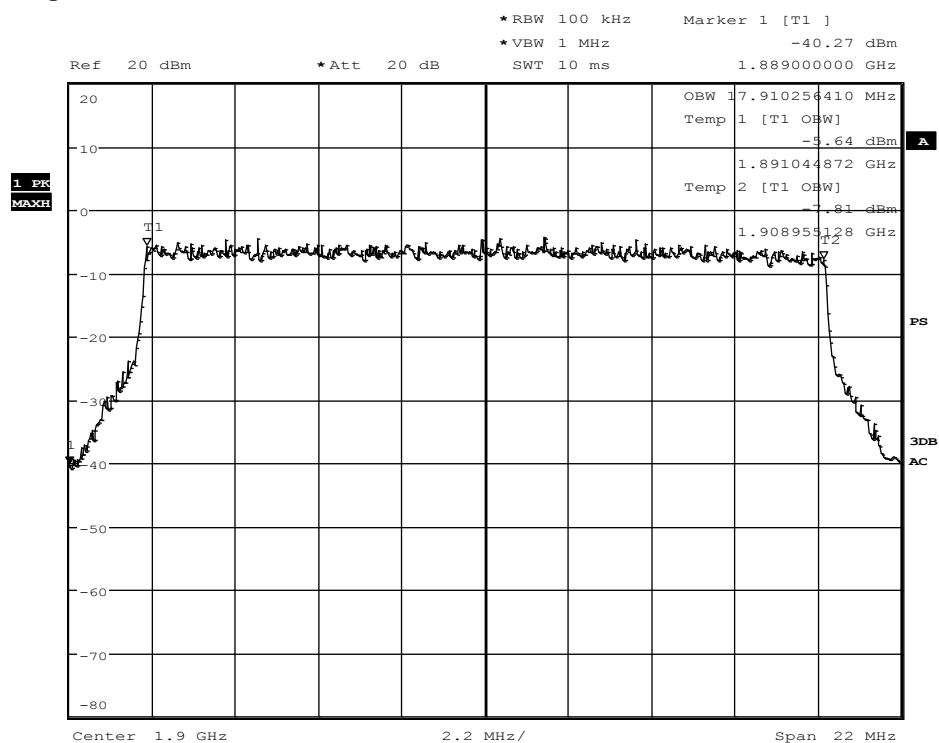
Date: 9.NOV.2016 13:59:18

Diagram 35.215_OBW 20MHz Ch_18700



Date: 22.SEP.2016 15:15:02

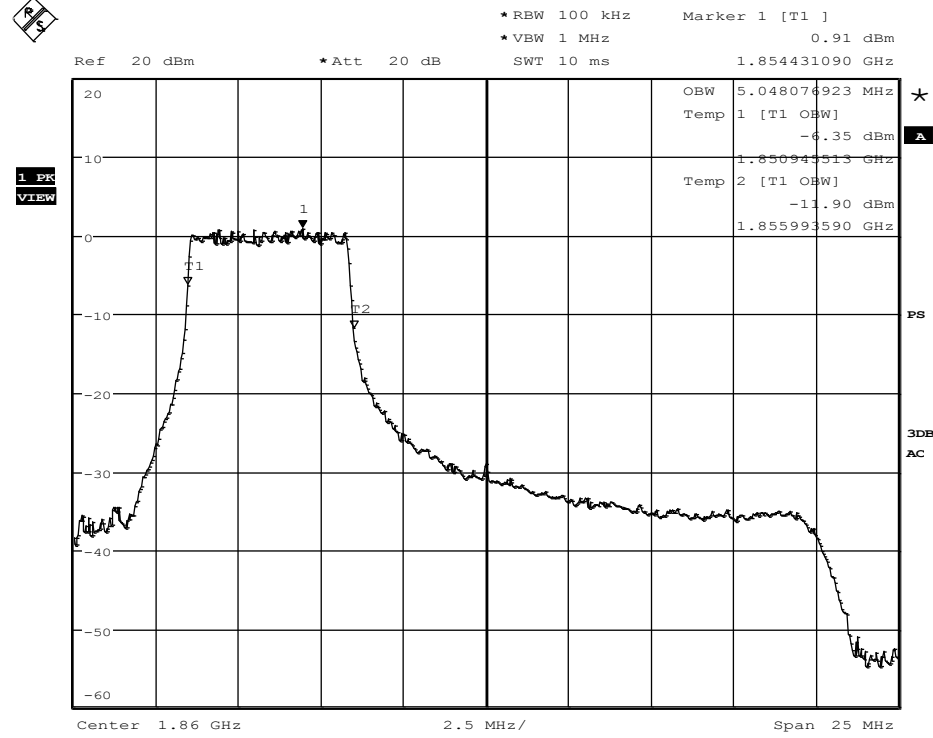
Diagram 35.216_OBW 20MHz Ch_18900



Date: 9.NOV.2016 14:00:53

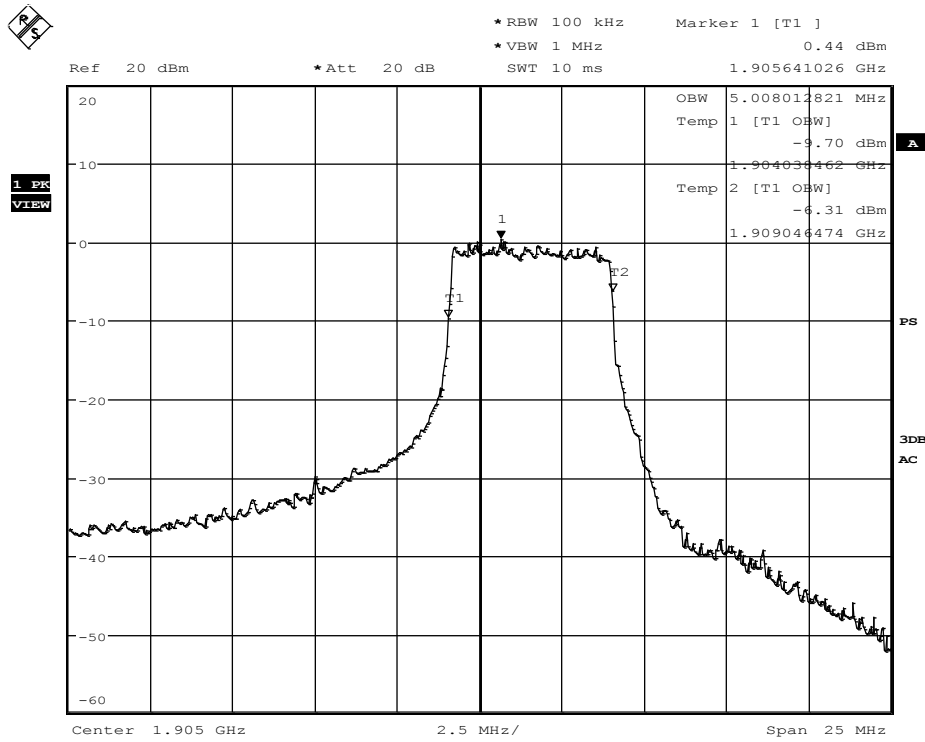
Diagram 35.217_OBW 20MHz Ch_19100

16-QAM-Modulation



Date: 10.NOV.2016 13:33:27

Diagram 35.233_OBW 20MHz Ch_18700



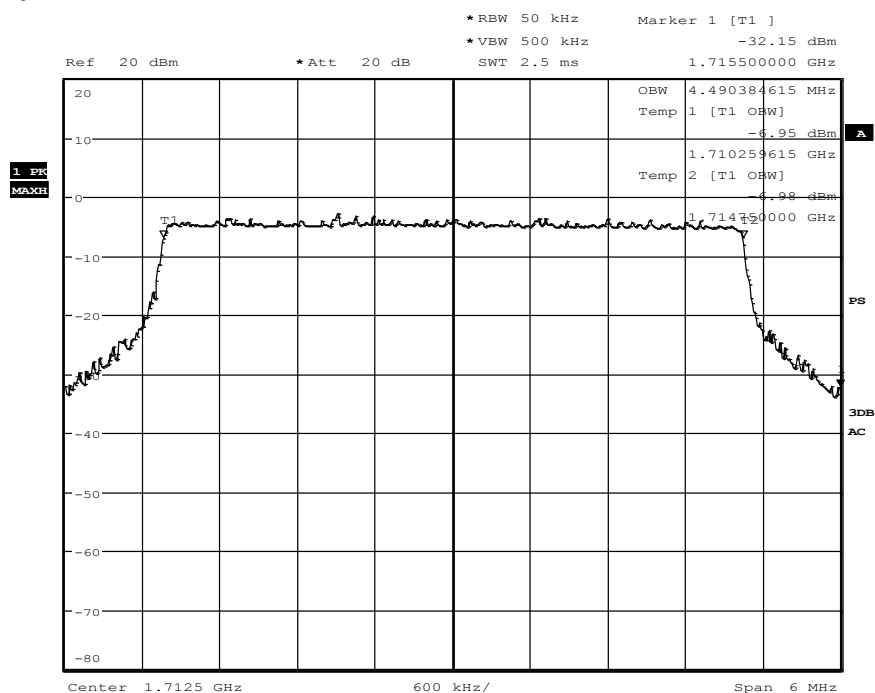
Date: 10.NOV.2016 14:06:54

Diagram 35.235_OBW 20MHz Ch_19100

1.16.2. LTE Band 4

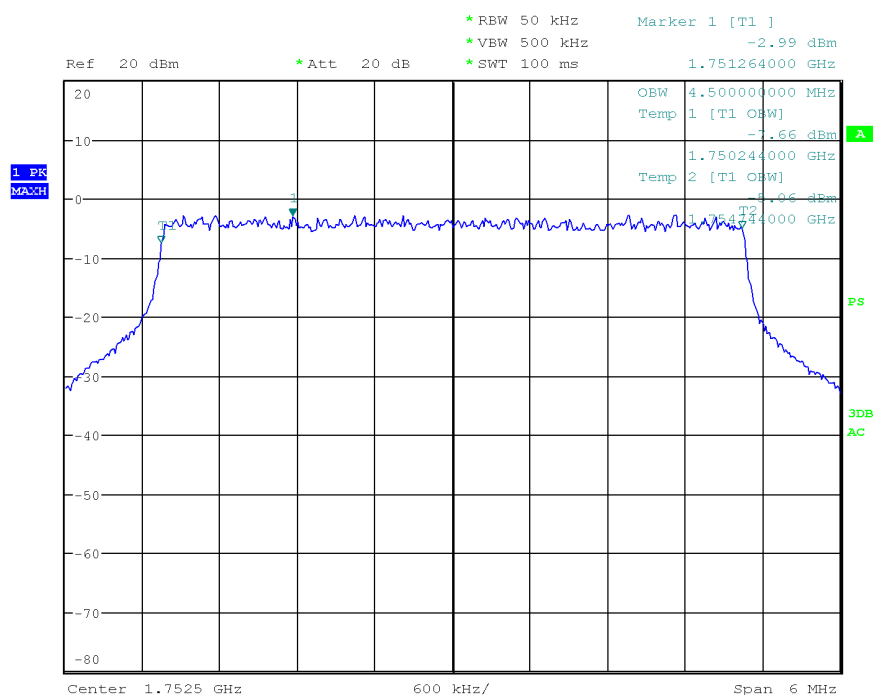
1.18.2.1. BW = 5MHz

QPSK-Modulation



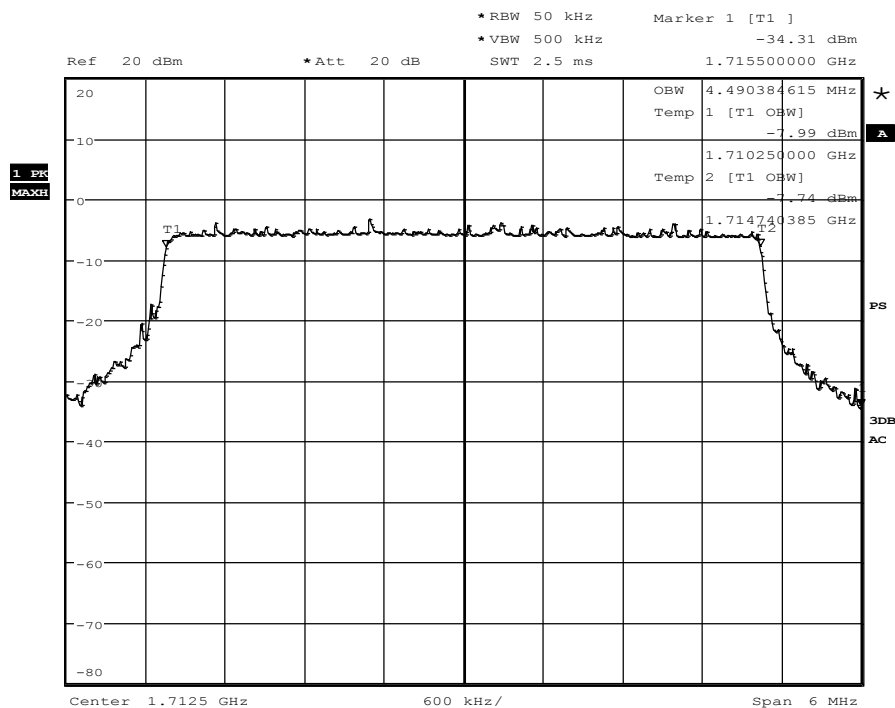
Date: 9.NOV.2016 14:29:40

Diagram 35.407_OBW 5MHz Ch_19975



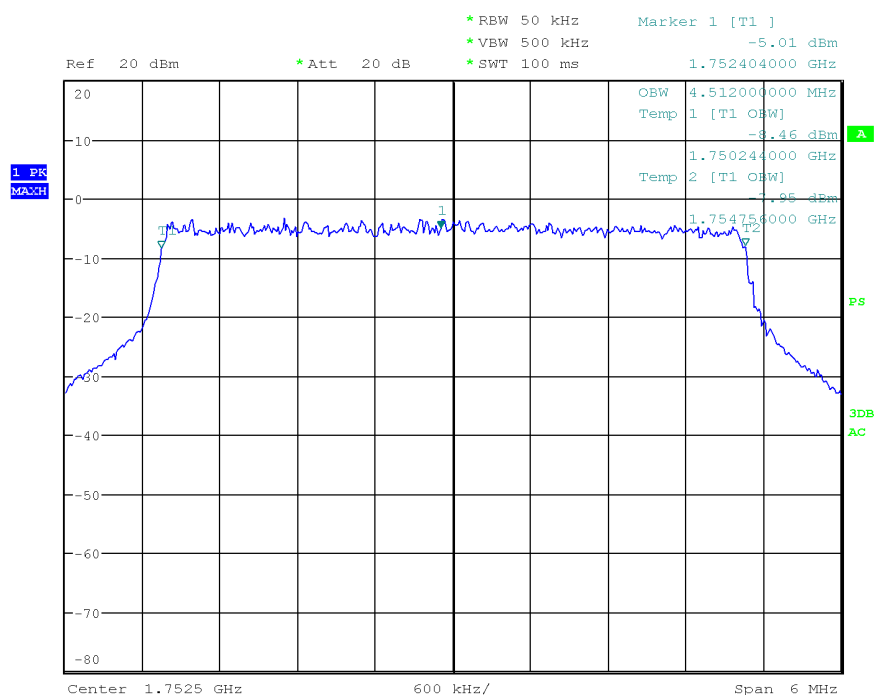
Date: 22.SEP.2016 14:44:50

Diagram 35.409_OBW 5MHz Ch_20375
16-QAM-Modulation



Date: 9.NOV.2016 14:27:51

Diagram 35.425_OBW 5MHz Ch_19975

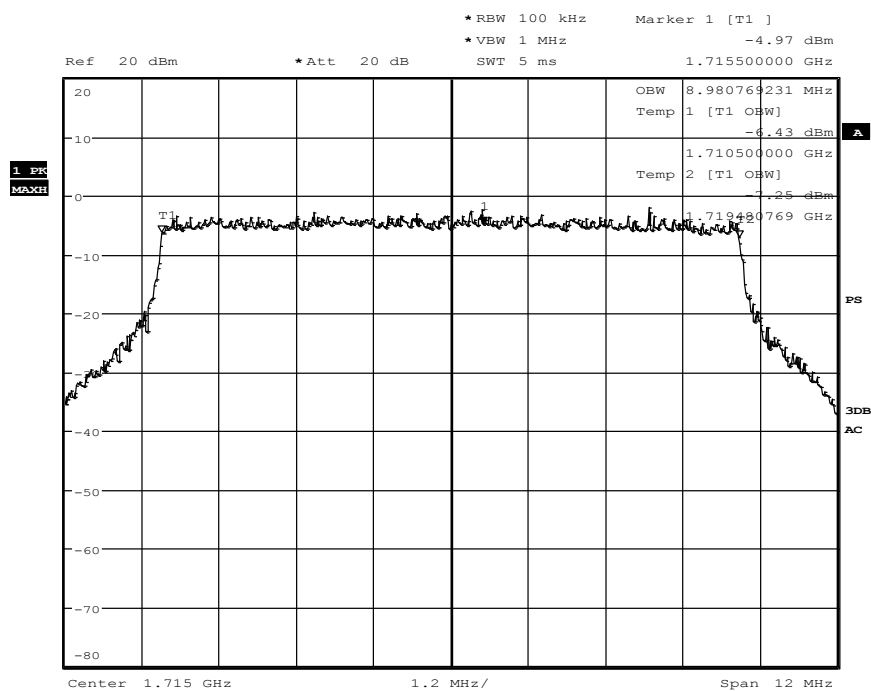


Date: 22.SEP.2016 14:47:20

Diagram 35.427_OBW 5MHz Ch_20375

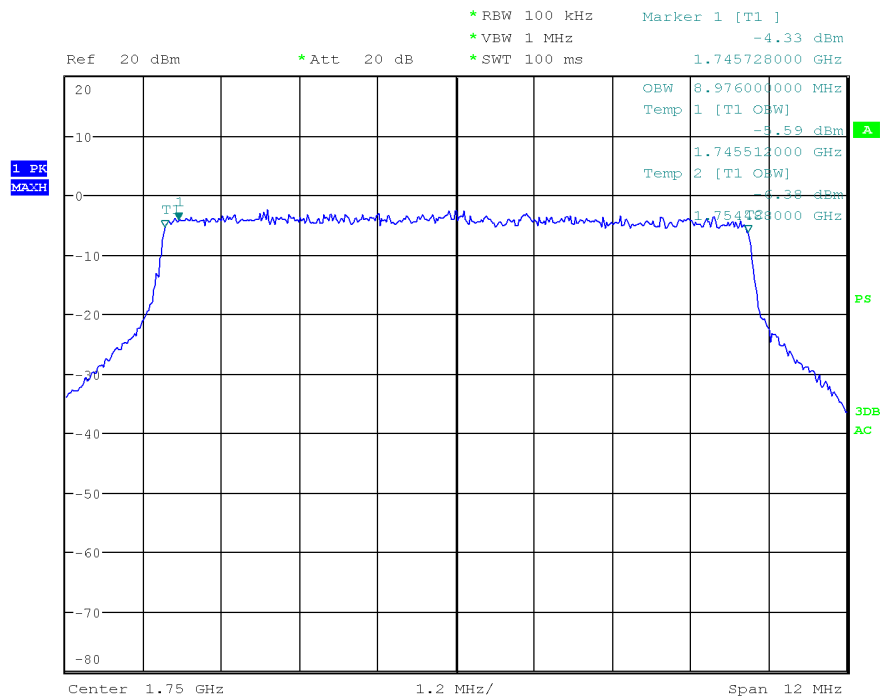
1.18.2.2. BW = 10MHz

QPSK-Modulation



Date: 9.NOV.2016 14:34:07

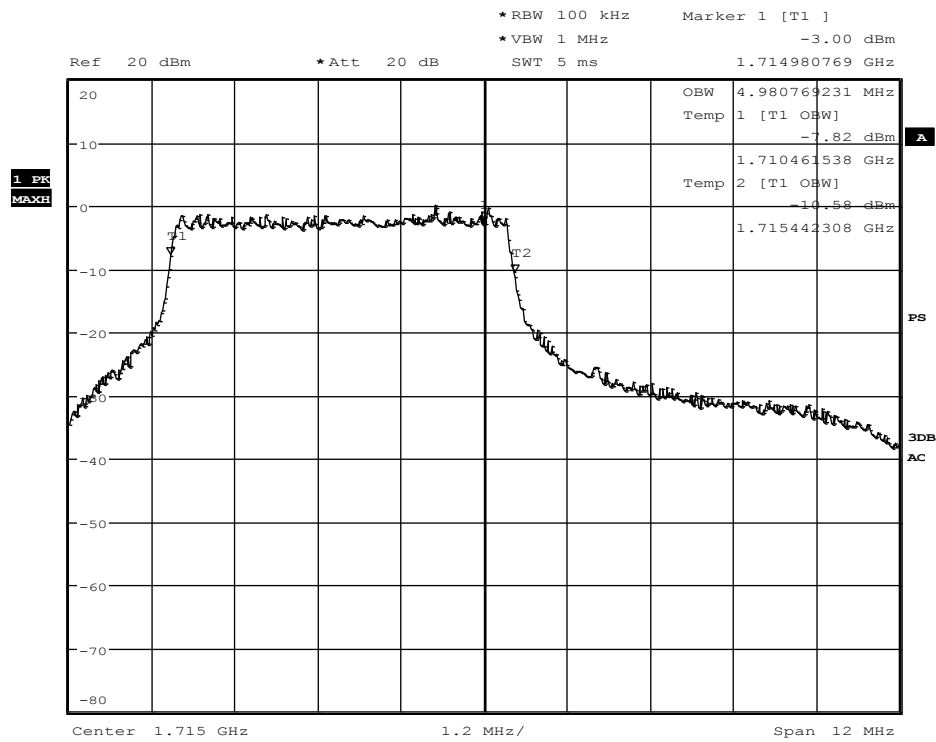
Diagram 35.410_OBW 10MHz Ch_20000



Date: 22.SEP.2016 14:41:35

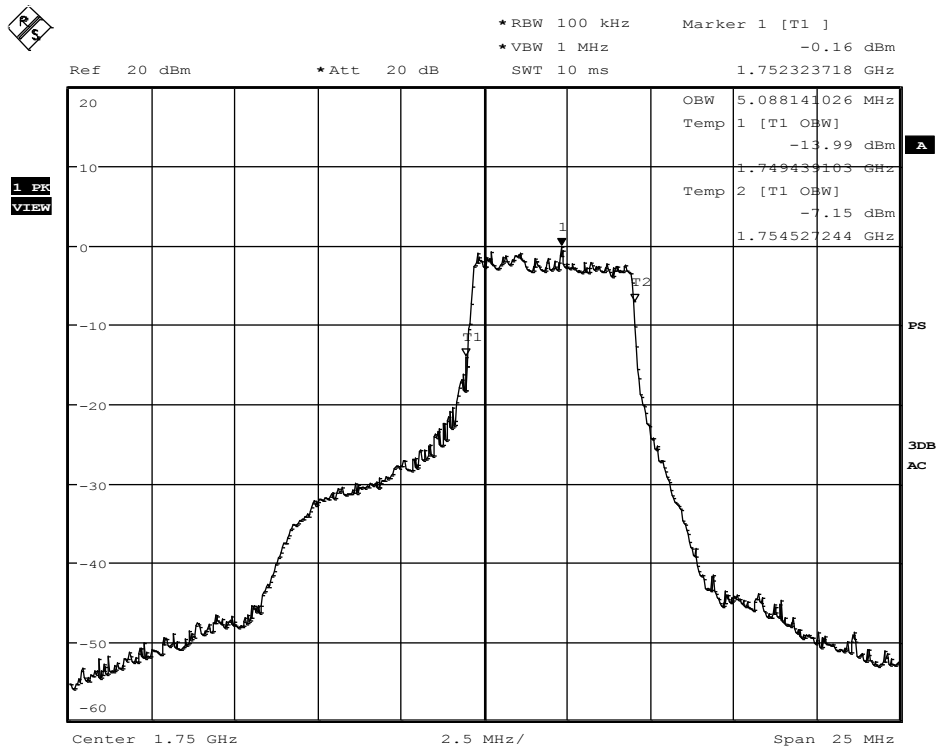
Diagram 35.412_OBW 10MHz Ch_20350

16-QAM-Modulation



Date: 9.NOV.2016 14:38:26

Diagram 35.428_OBW 10MHz Ch_20000

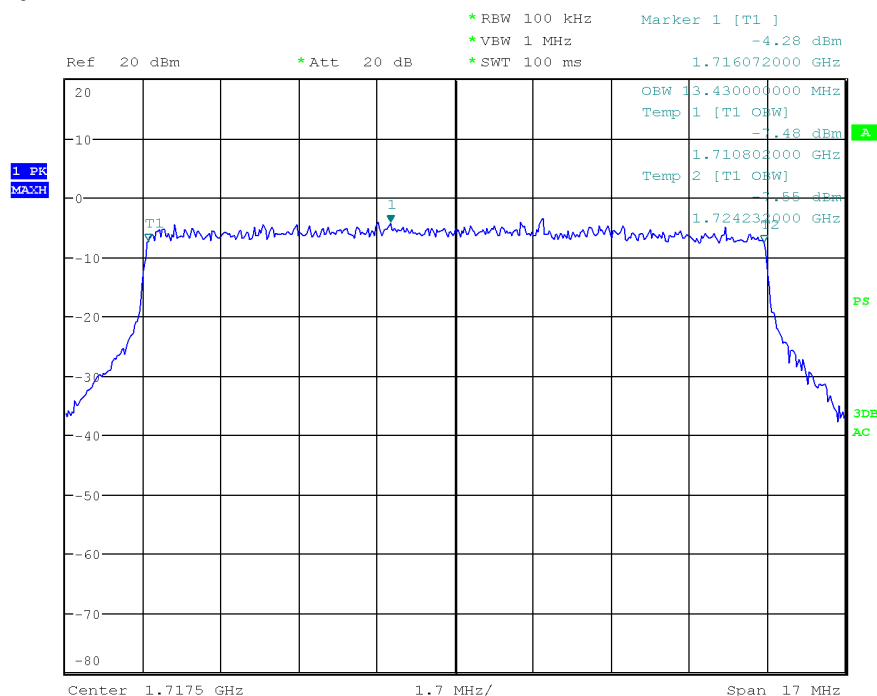


Date: 10.NOV.2016 11:06:45

Diagram 35.430_OBW 10MHz Ch_20350

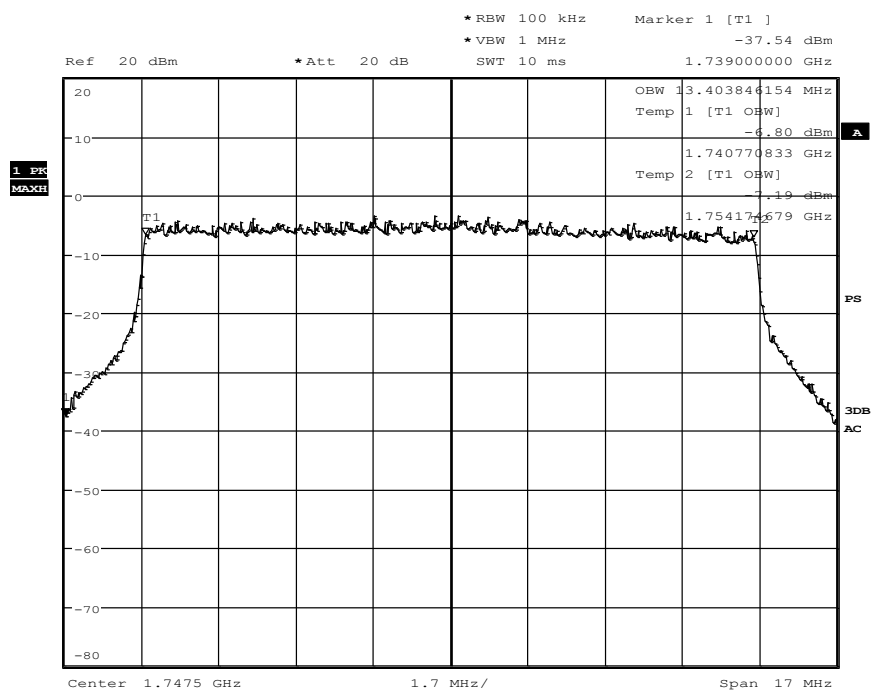
1.18.2.3. BW = 15MHz

QPSK-Modulation



Date: 22.SEP.2016 14:36:23

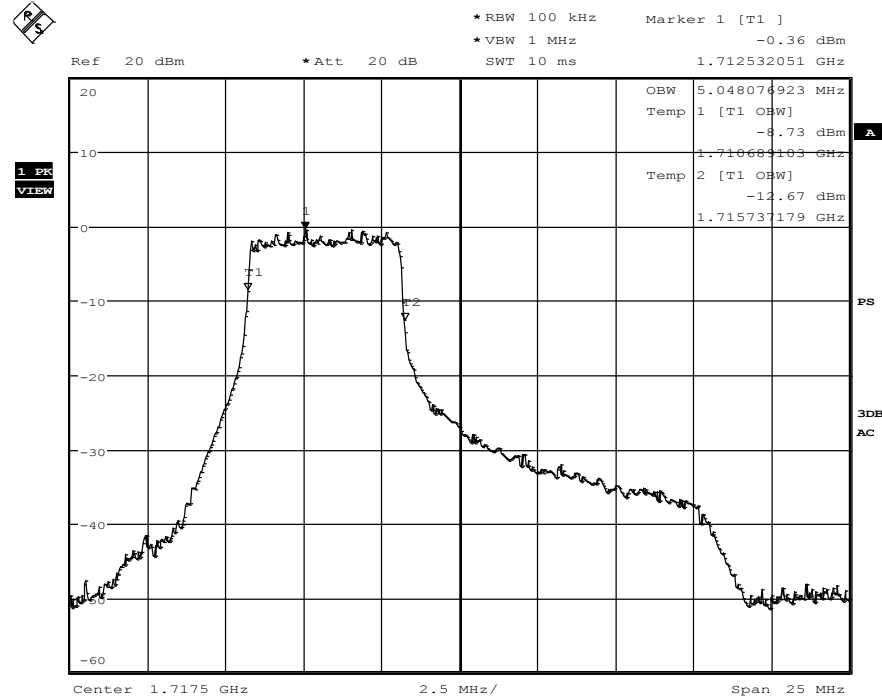
Diagram 35.413_OBW 15MHz Ch_20025



Date: 9.NOV.2016 14:44:15

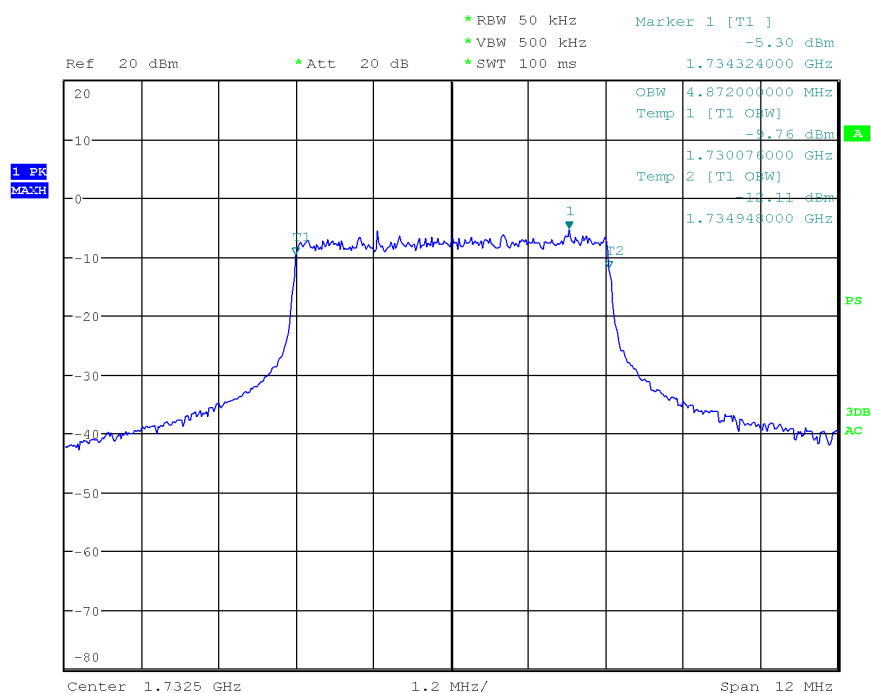
Diagram 35.415_OBW 15MHz Ch_20325

16-QAM-Modulation



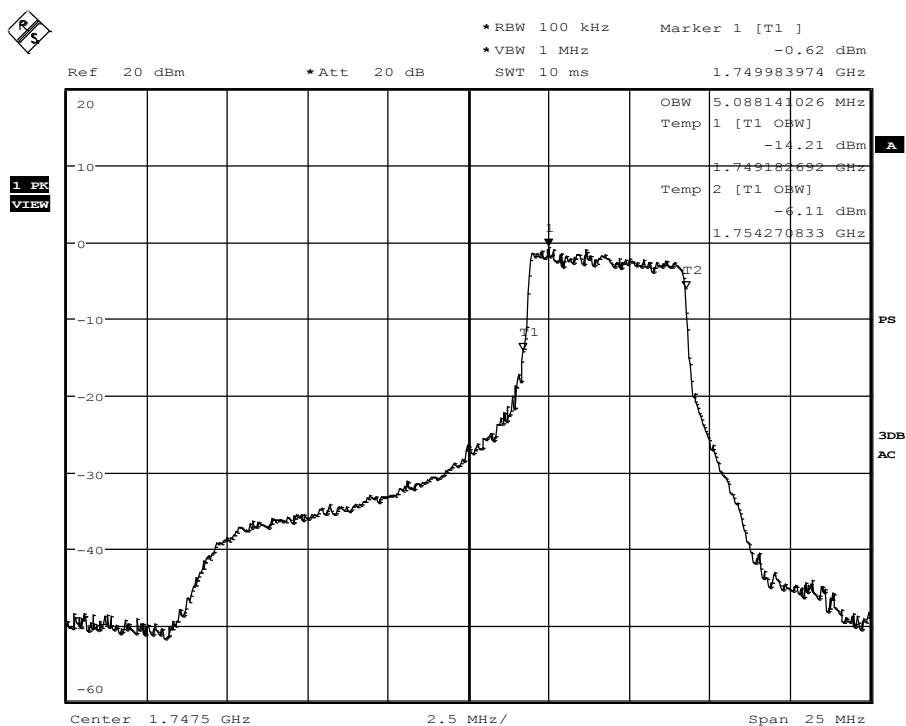
Date: 10.NOV.2016 10:54:18

Diagram 35.431_OBW 15MHz Ch_20025



Date: 12.OCT.2016 13:42:44

Diagram 35.432_OBW 15MHz Ch_20175

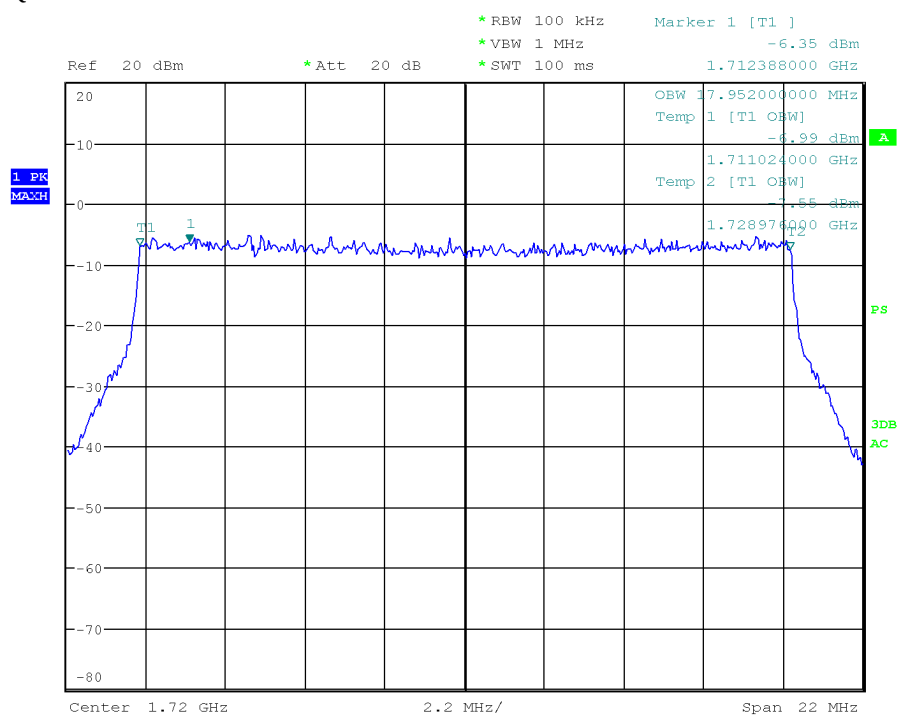


Date: 10.NOV.2016 10:59:42

Diagram 35.433_OBW 15MHz Ch_20325

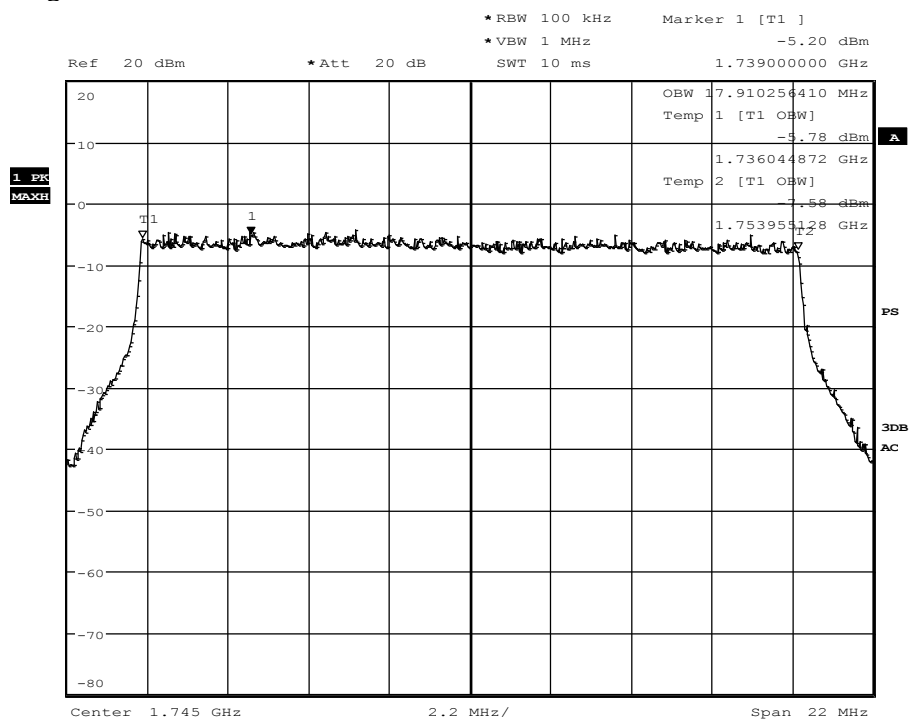
1.18.2.4. BW = 20MHz

QPSK-Modulation



Date: 22.SEP.2016 14:30:27

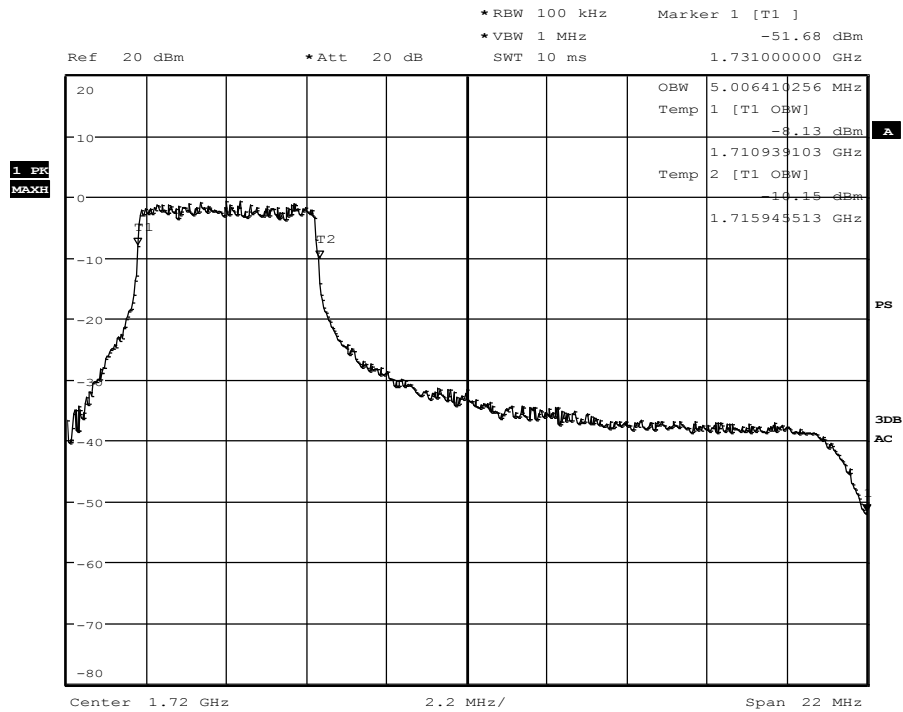
Diagram 35.416_OBW 20MHz Ch_20050



Date: 9.NOV.2016 14:47:13

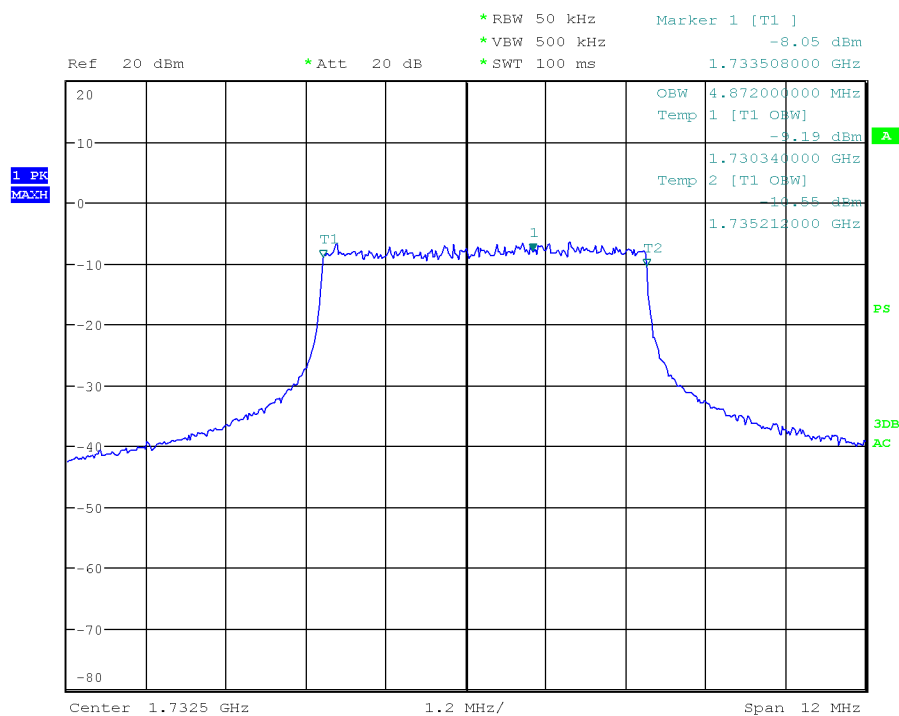
Diagram 35.418_OBW 20MHz Ch_20300

16-QAM-Modulation



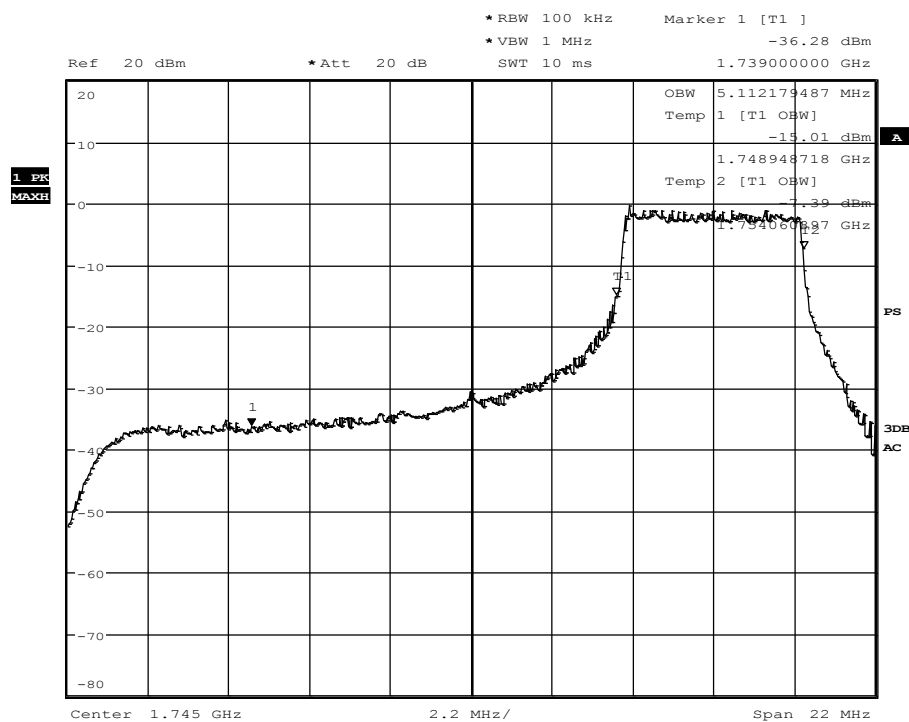
Date: 9.NOV.2016 14:51:37

Diagram 35.434_OBW 20MHz Ch_20050



Date: 12.OCT.2016 13:39:59

Diagram 35.435_OBW 20MHz Ch_20175



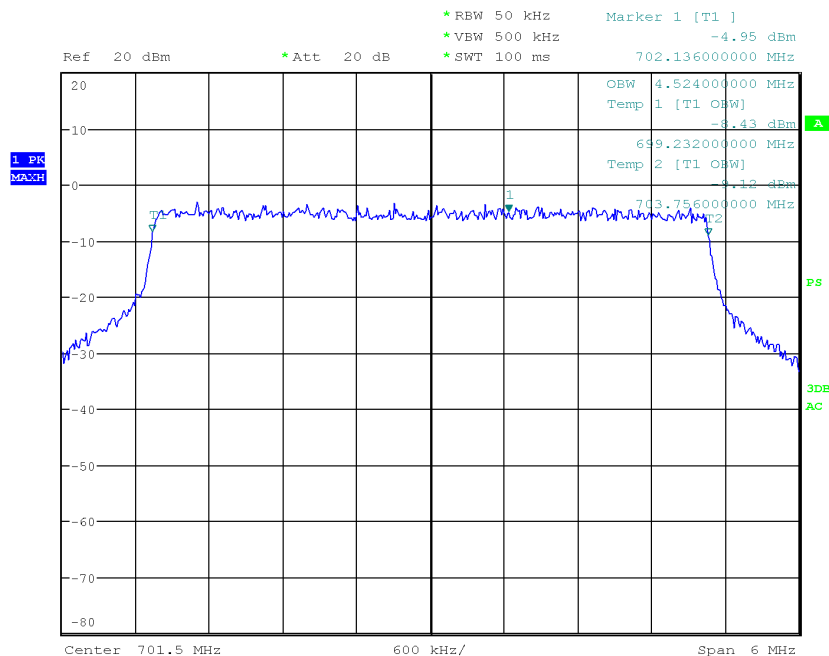
Date: 9.NOV.2016 14:49:46

Diagram 35.436_OBW 20MHz Ch_20300

1.16.3. LTE Band 12

1.18.3.1. BW = 5MHz

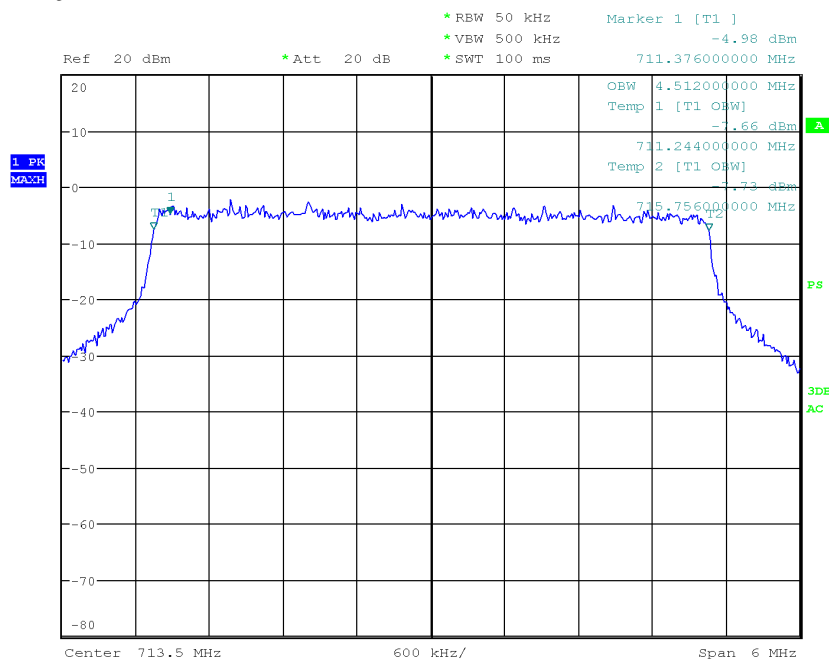
QPSK-Modulation



Date: 22.SEP.2016 15:22:31

Diagram 35.121_OBW 5MHz Ch_23035

16-QAM-Modulation

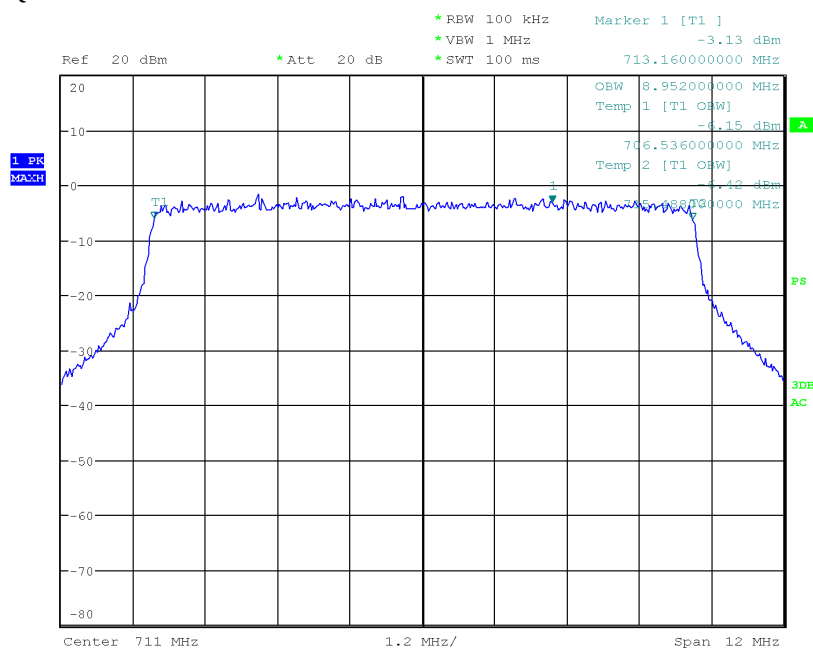


Date: 22.SEP.2016 15:28:34

Diagram 35.129_OBW 5MHz Ch_23155

1.18.3.2. BW = 10MHz

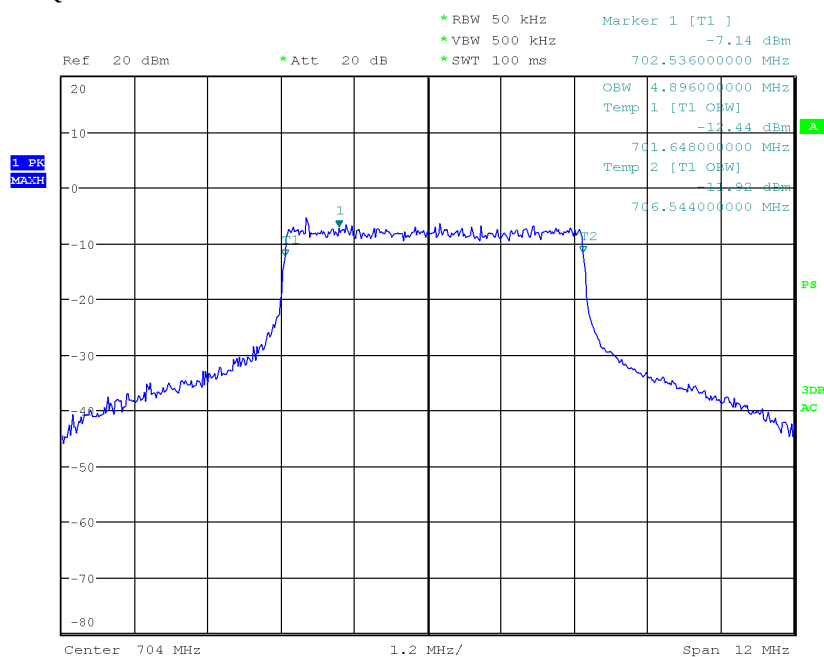
QPSK-Modulation



Date: 22.SEP.2016 15:25:38

Diagram 35.126_OBW 10MHz Ch_23130

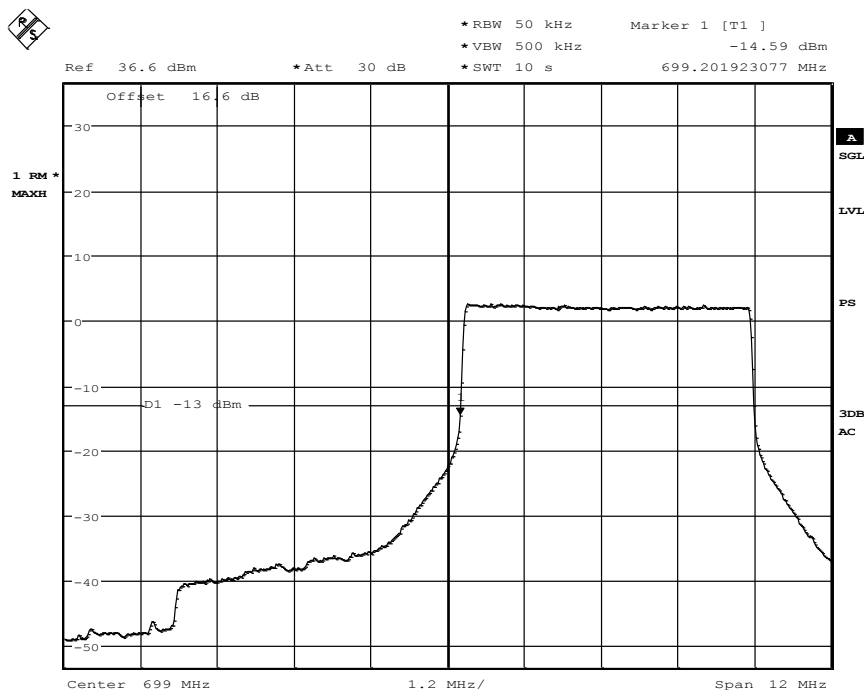
16-QAM-Modulation



Date: 12.OCT.2016 13:59:17

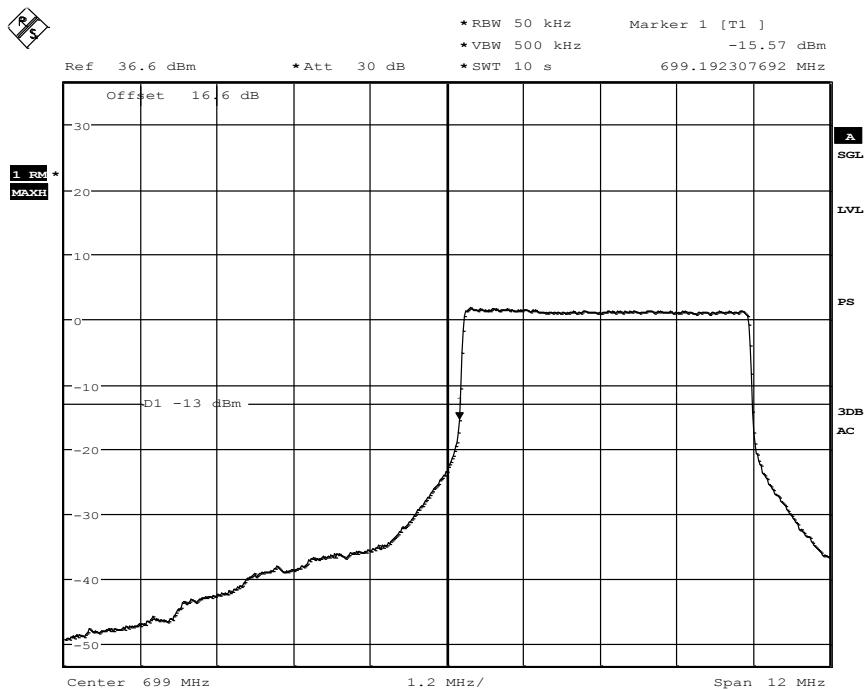
Diagram 35.1210_OBW 10MHz Ch_23060

1.17. Spectrum Mask diagrams for frequency-error measurements (LTE Band 12) – Canadian requirement accord. RSS-130, Issue 1, Chapter 4.3(b)



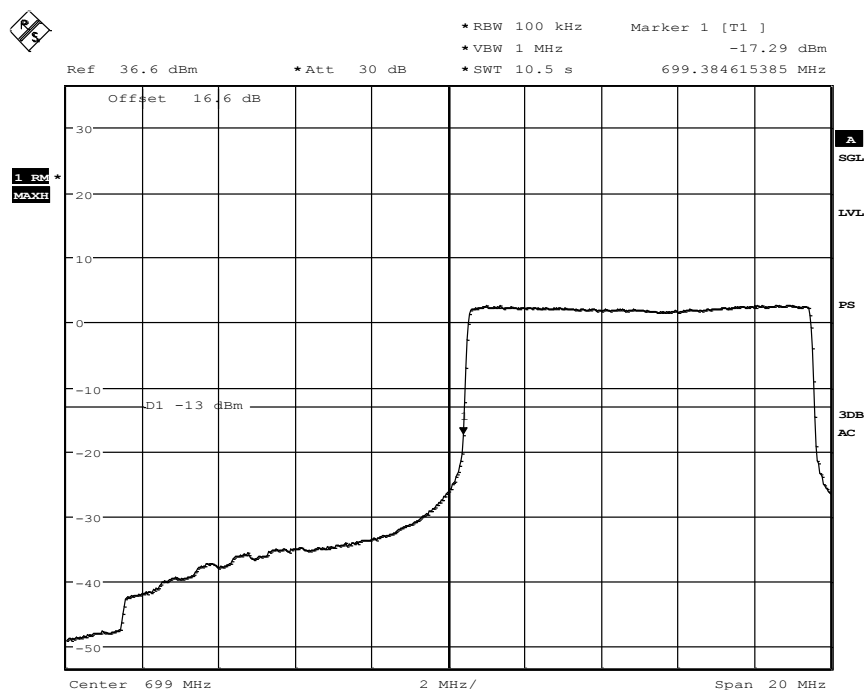
Date: 9.NOV.2016 15:43:56

Diagram Ch 23035_QPSK_5MHZ



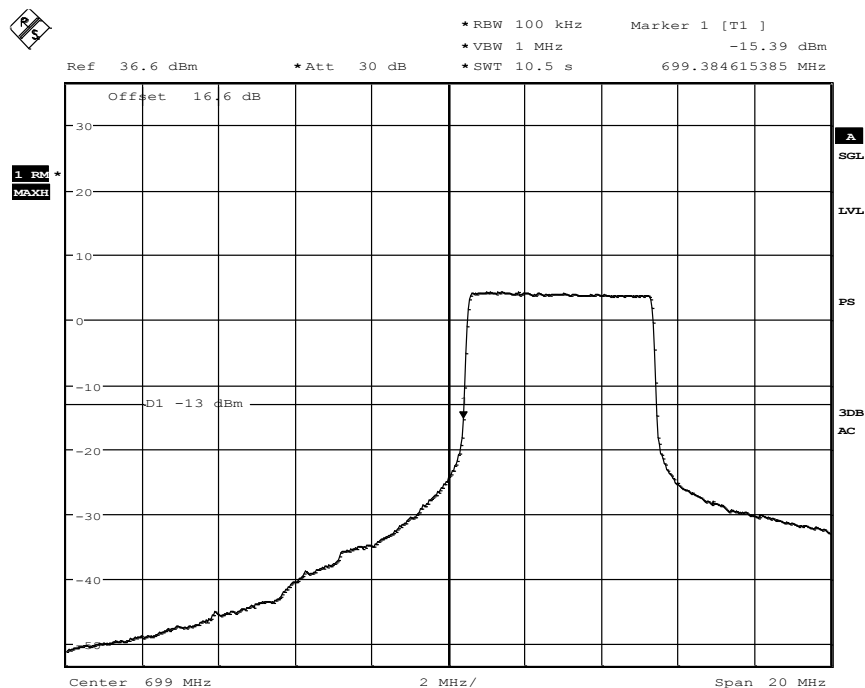
Date: 9.NOV.2016 15:57:33

Diagram Ch 23035_QAM_5MHZ



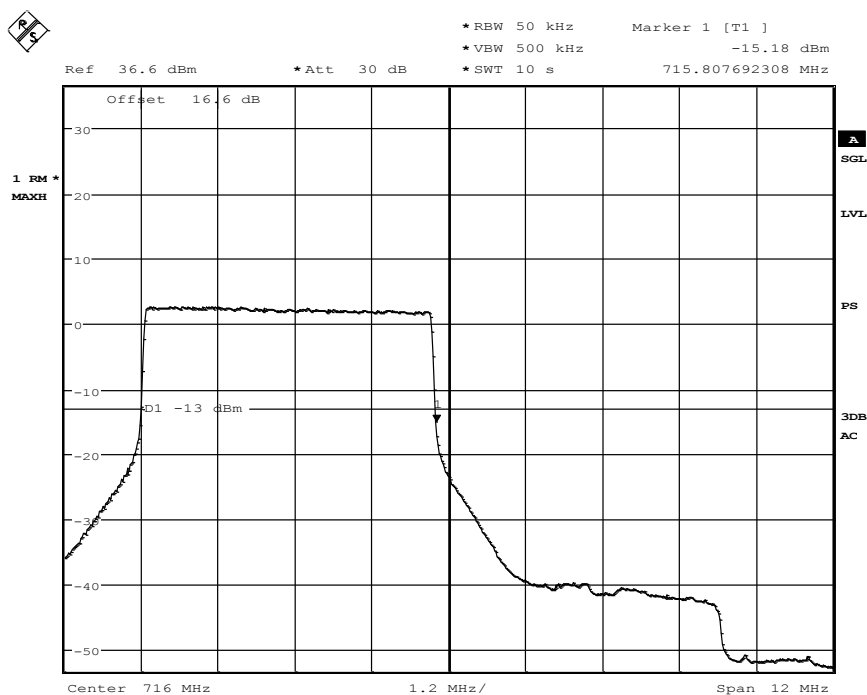
Date: 9.NOV.2016 16:21:43

Diagram Ch 23060_QPSK_10MHZ



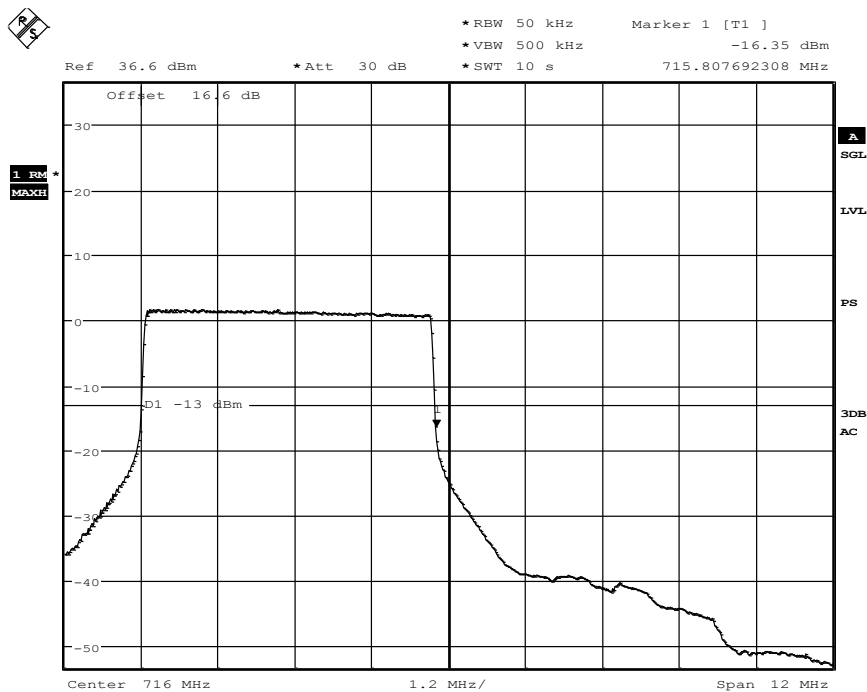
Date: 9.NOV.2016 16:18:55

Diagram Ch 23060_QAM_10MHZ



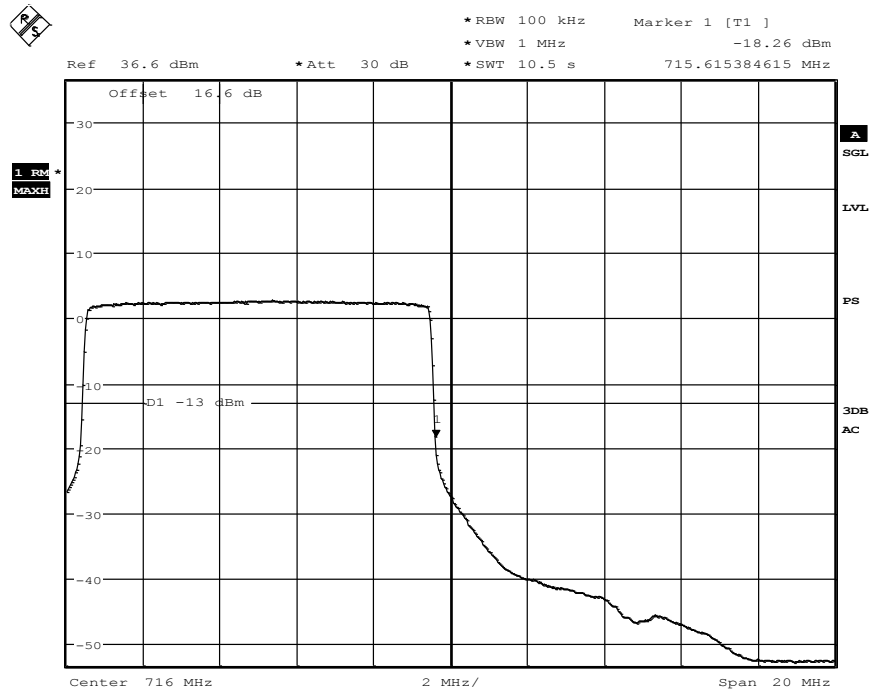
Date: 9.NOV.2016 15:46:34

Diagram Ch 23155_QPSK_5MHZ



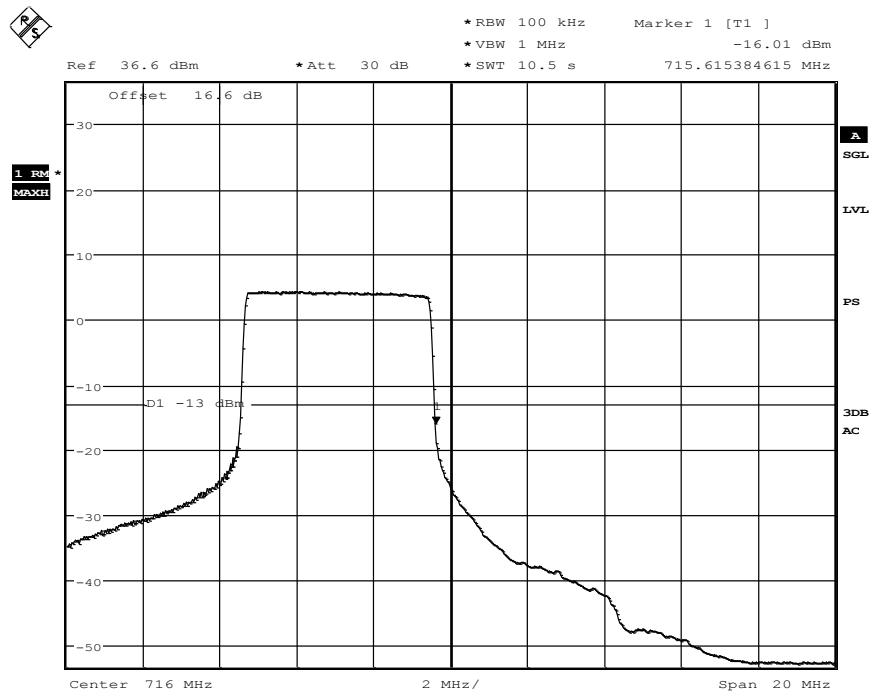
Date: 9.NOV.2016 15:52:32

Diagram Ch 23155_QAM_5MHZ



Date: 9.NOV.2016 16:23:42

Diagram Ch 23130_QPSK_10MHZ



Date: 9.NOV.2016 16:14:37

Diagram Ch 23130_QAM_10MHZ

1.18. Spurious emissions conducted (LTE Band 2)

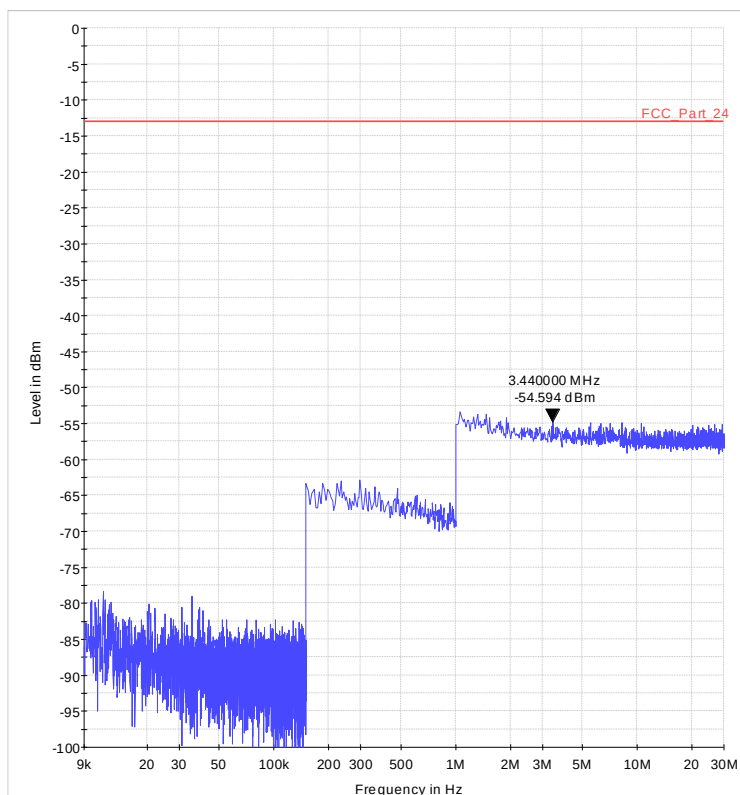


Diagram 36.13_Ch18700_16QAM_100RB_20MHz_Sweep1

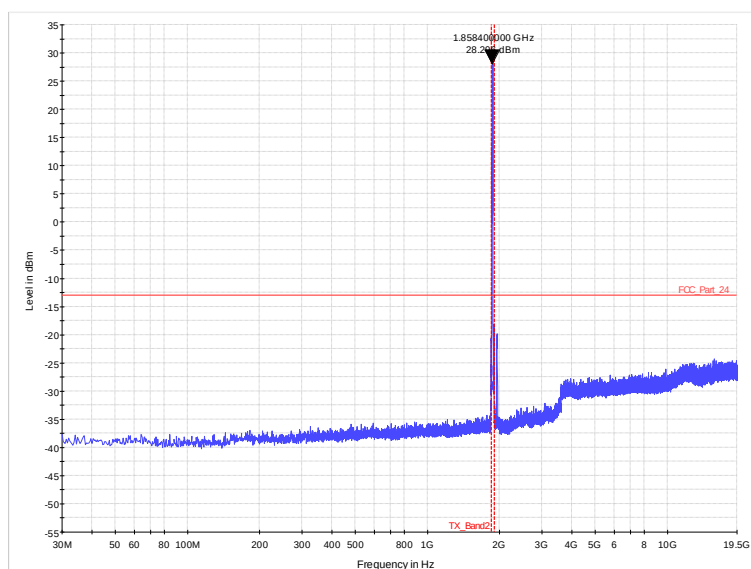


Diagram 36.15_Ch18700_16QAM_100RB_20MHz_Sweep2

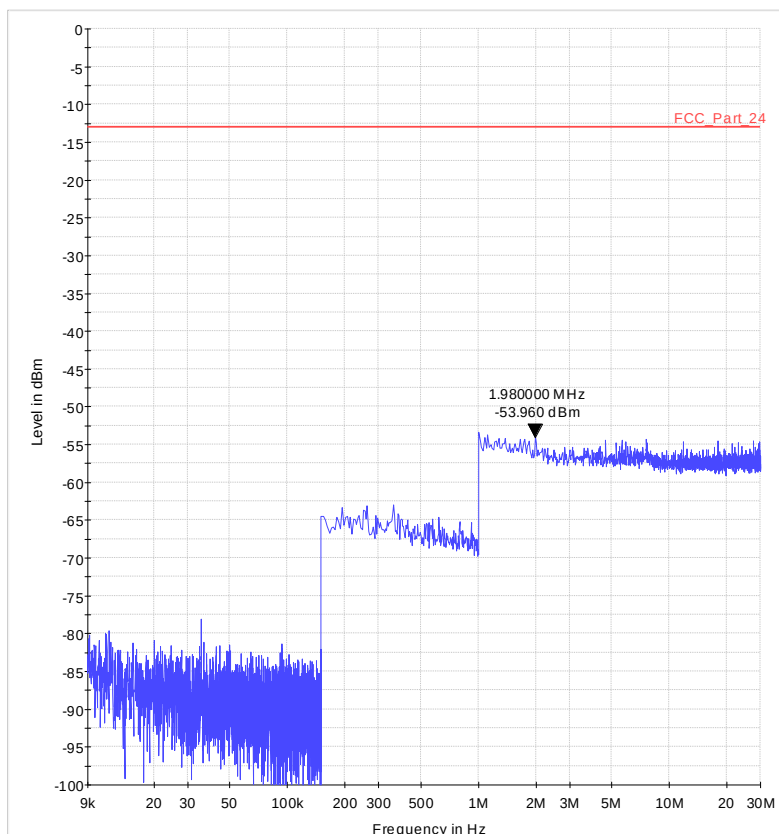


Diagram 36.14_Ch18700_QPSK_100RB_20MHz_Sweep1

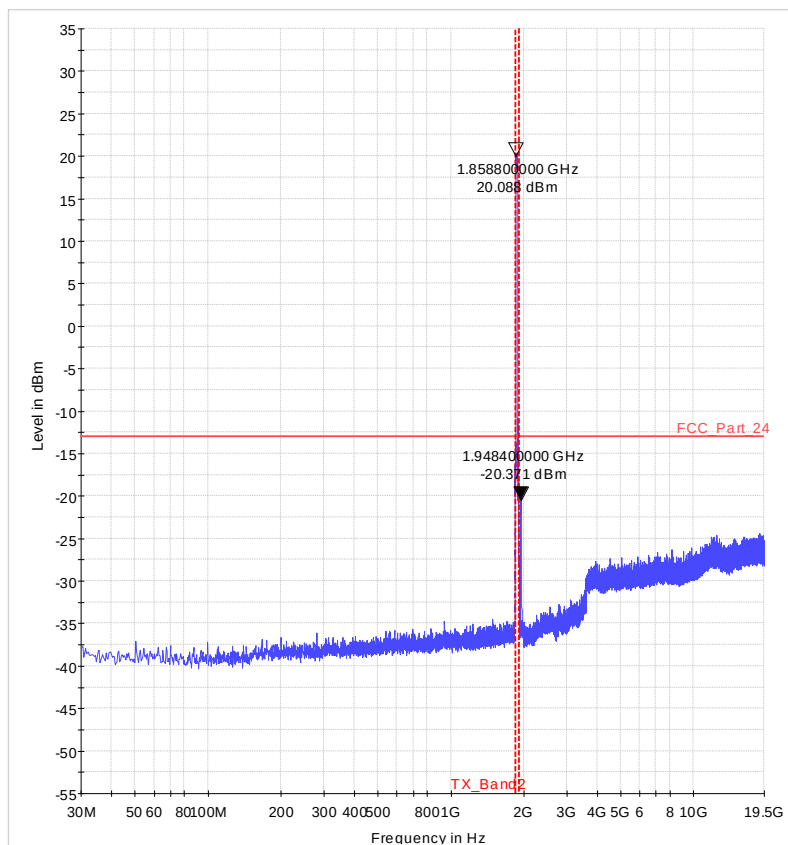


Diagram 36.16_Ch18700_QPSK_100RB_20MHz_Sweep2

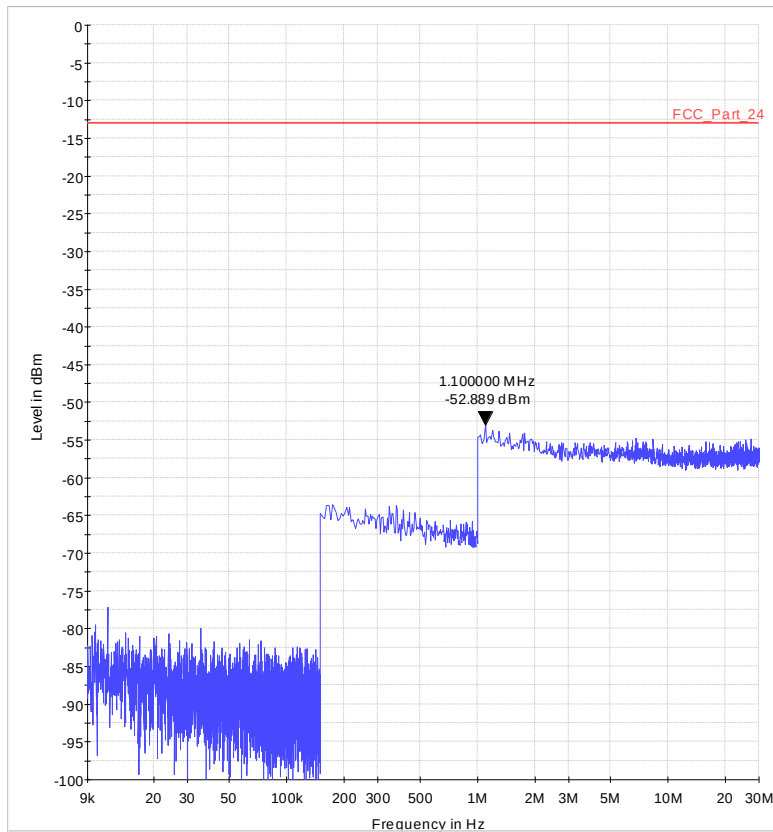


Diagram 36.17_Ch18900_16QAM_1RB_{high}_20MHz_Sweep1

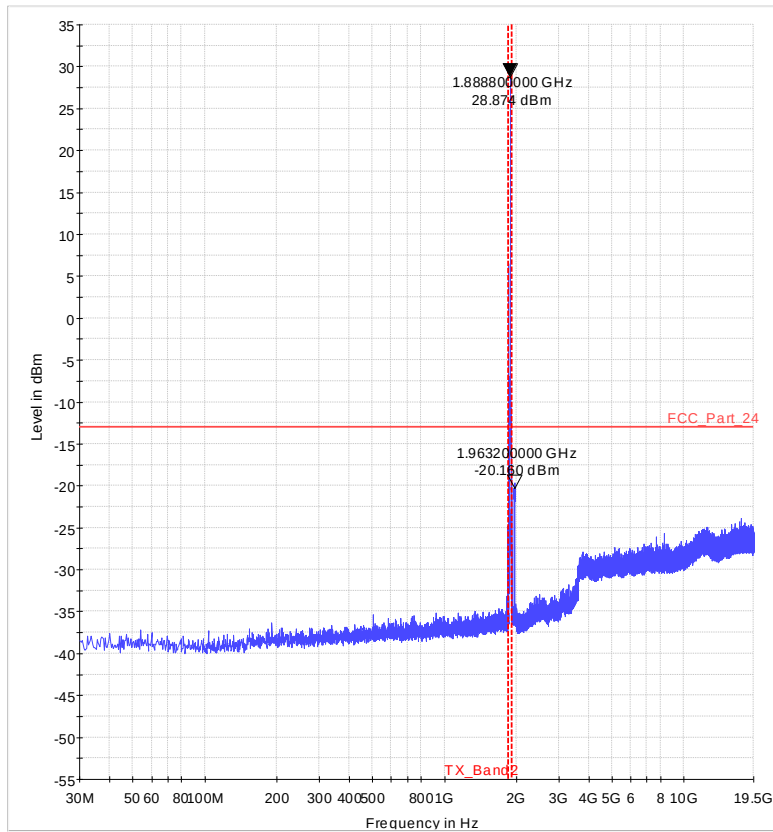


Diagram 36.19_Ch18900_16QAM_1RB_{high}_20MHz_Sweep2

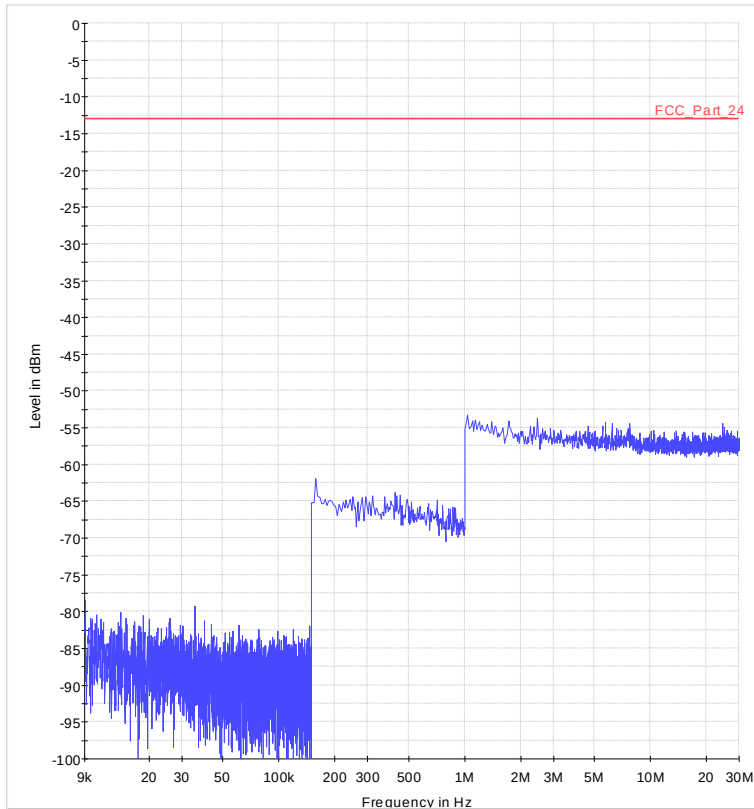


Diagram 36.18_Ch18900_QPSK_1RB_{high}_20MHz_Sweep1

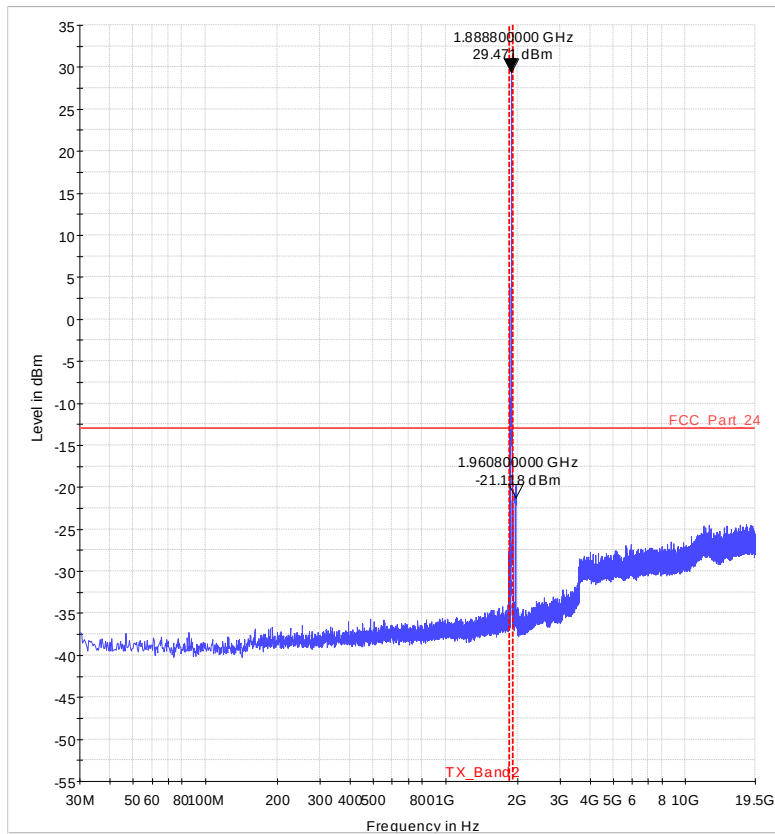


Diagram 36.20_Ch18900_QPSK_1RB_{high}_20MHz_Sweep2

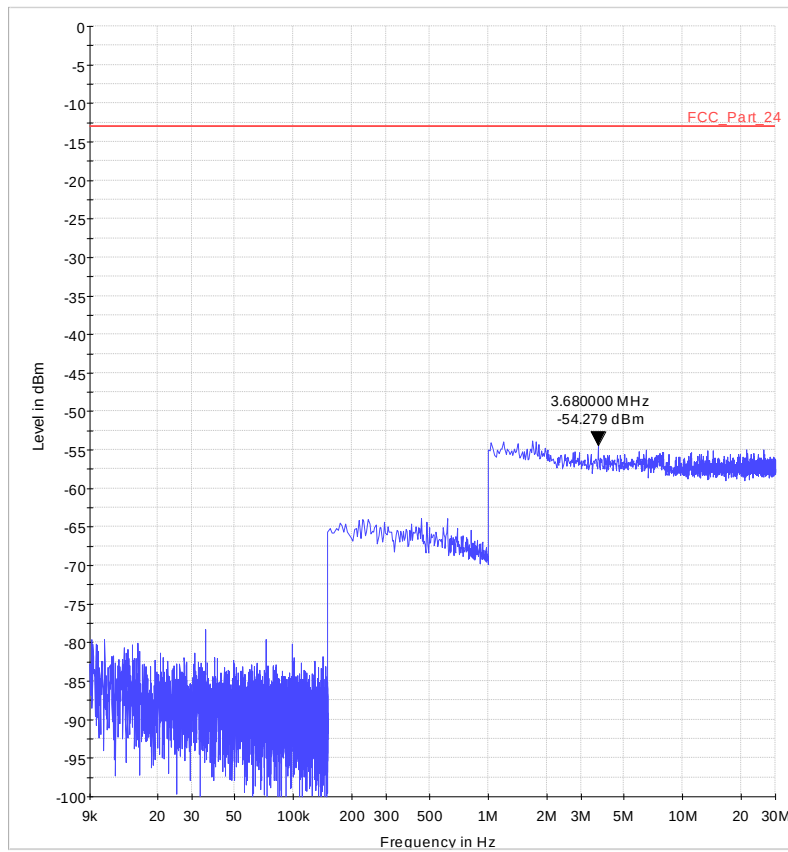


Diagram 36.21_Ch19175_QPSK_1RB_{low}_5MHz_Sweep1

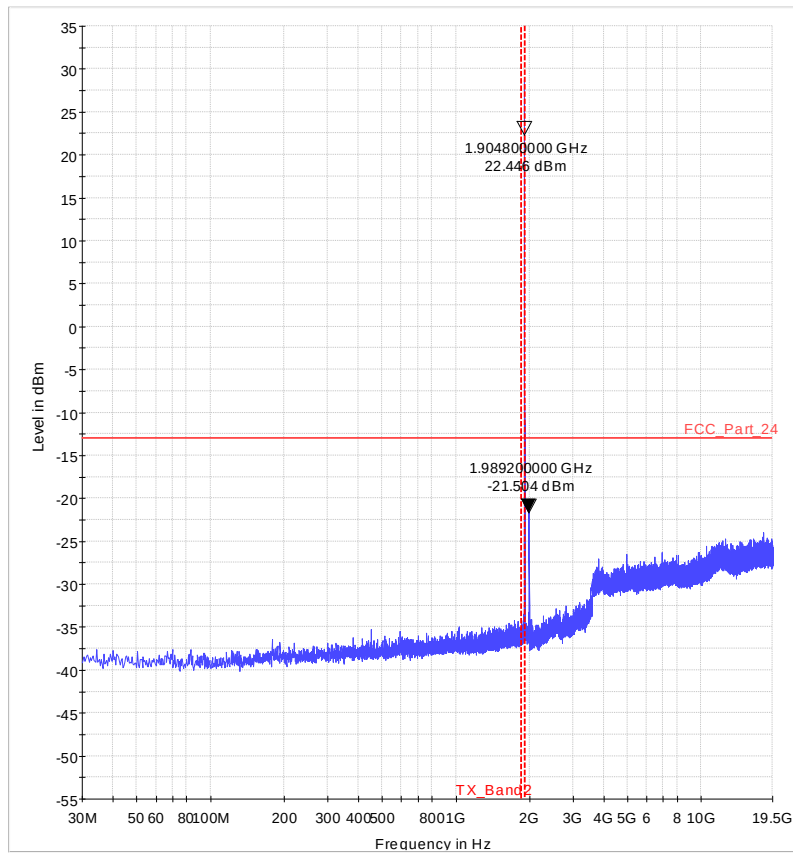


Diagram 36.23_Ch19175_QPSK_1RB_{low}_5MHz_Sweep2

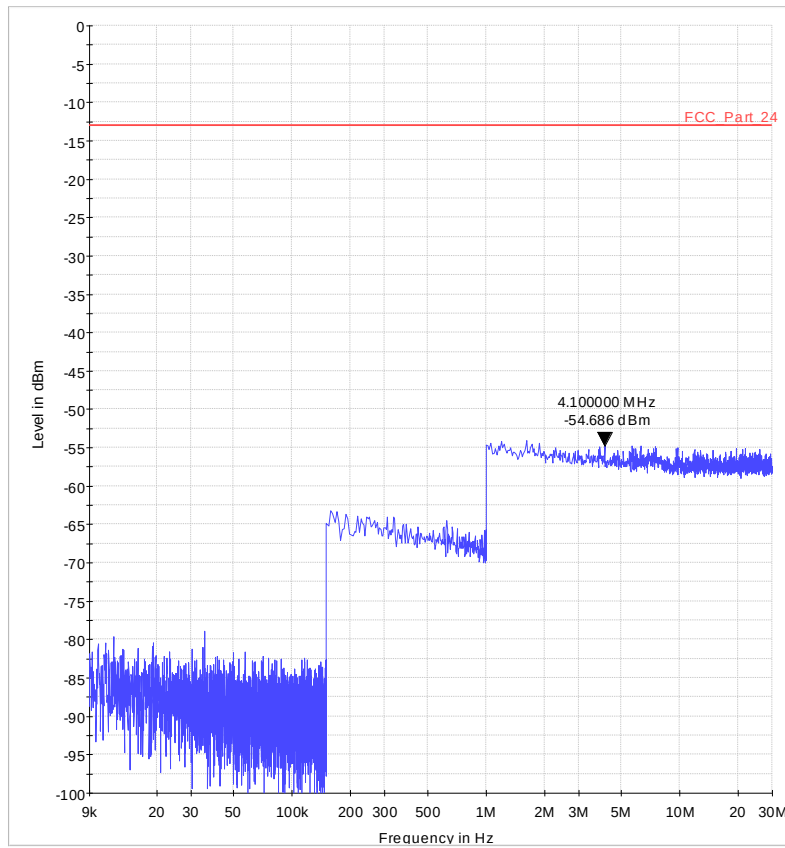


Diagram 36.22_Ch19175_16QAM_1RB_{low}_5MHz_Sweep1

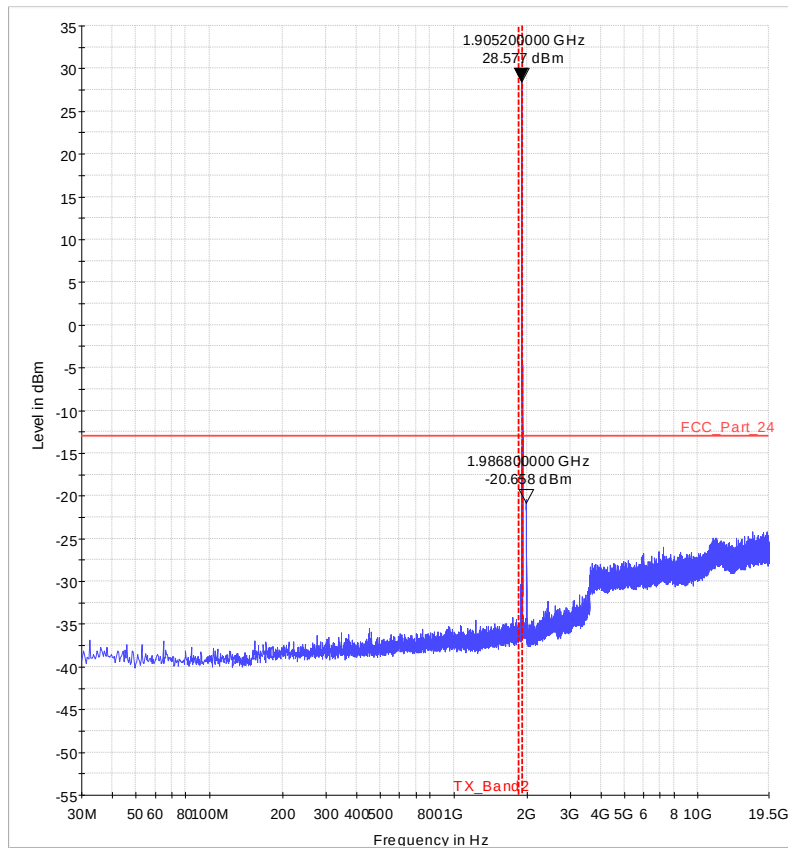


Diagram 36.24_Ch19175_16QAM_1RB_{low}_5MHz_Sweep2

1.19. Spurious emissions conducted (LTE Band 4)

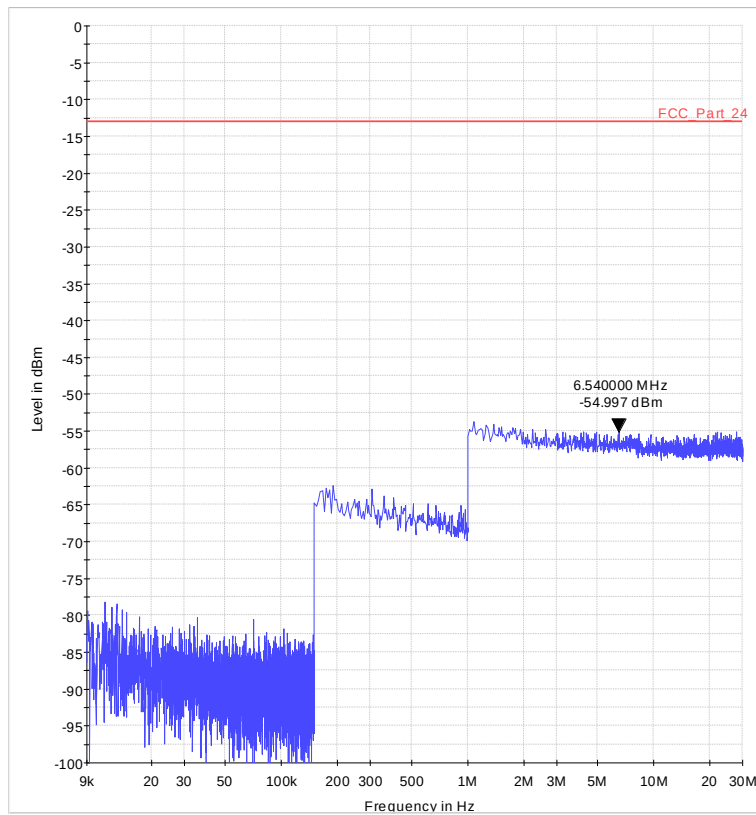


Diagram 36.01_Ch19975_QPSK_1RB_{low}_5MHz_Sweep1

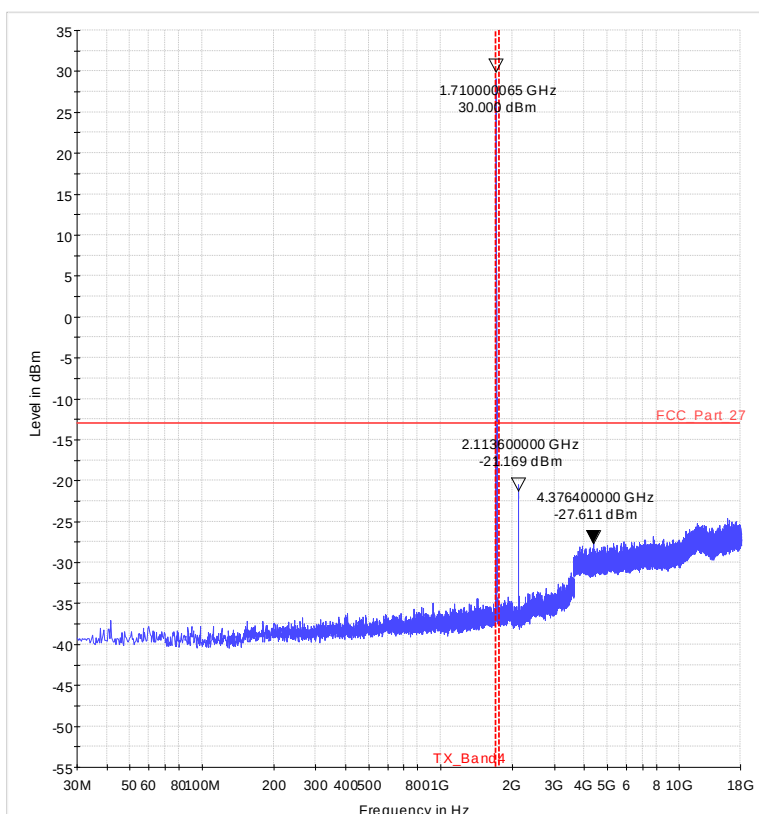


Diagram 36.03_Ch19975_QPSK_1RB_{low}_5MHz_Sweep2

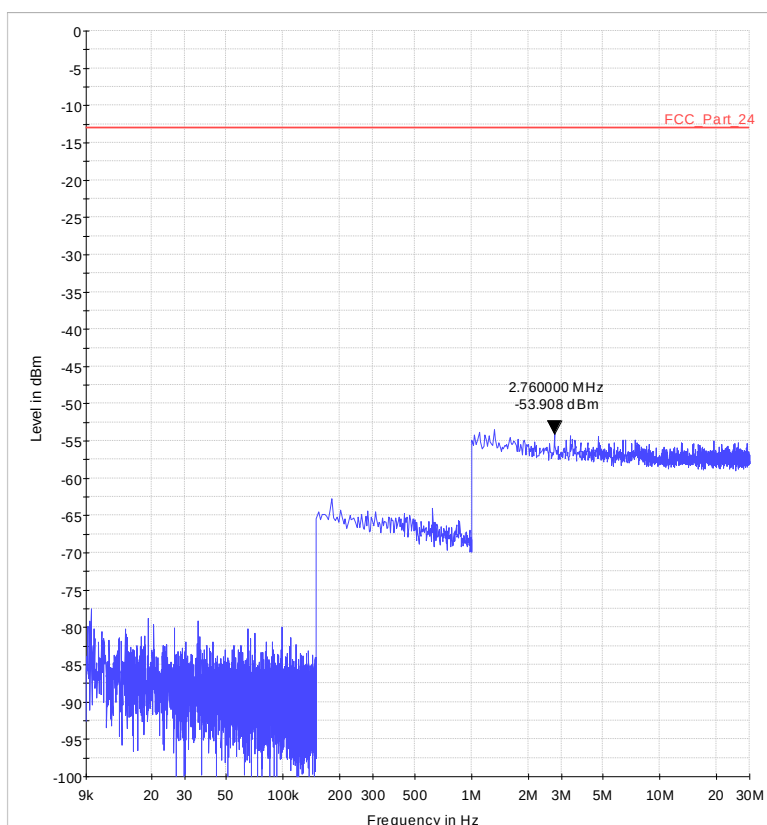


Diagram 36.02_Ch19975_16QAM_1RB_{low}_5MHz_Sweep1

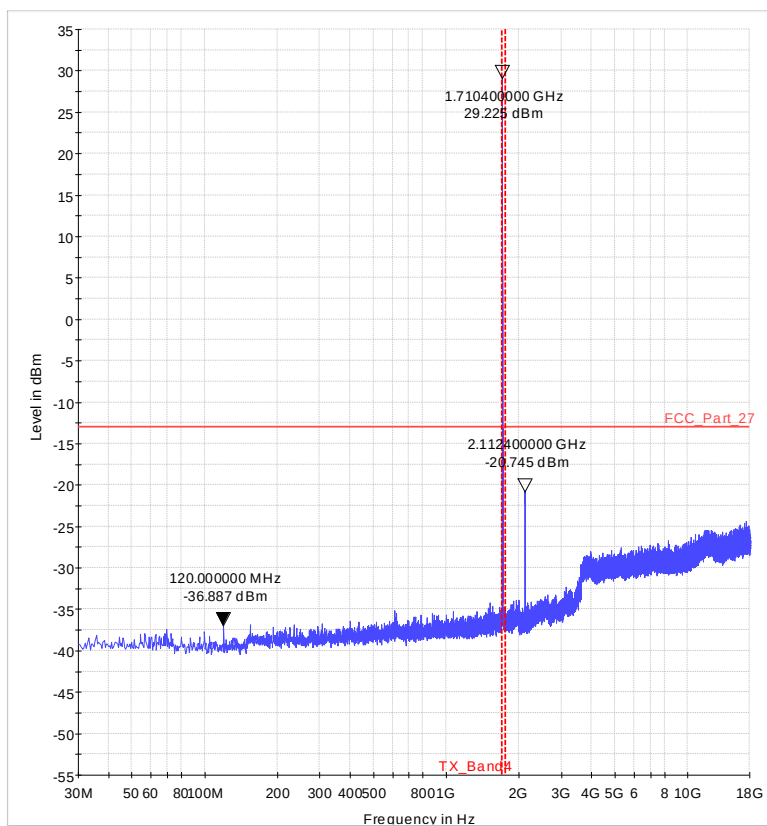


Diagram 36.04_Ch19975_16QAM_1RB_{low}_5MHz_Sweep2

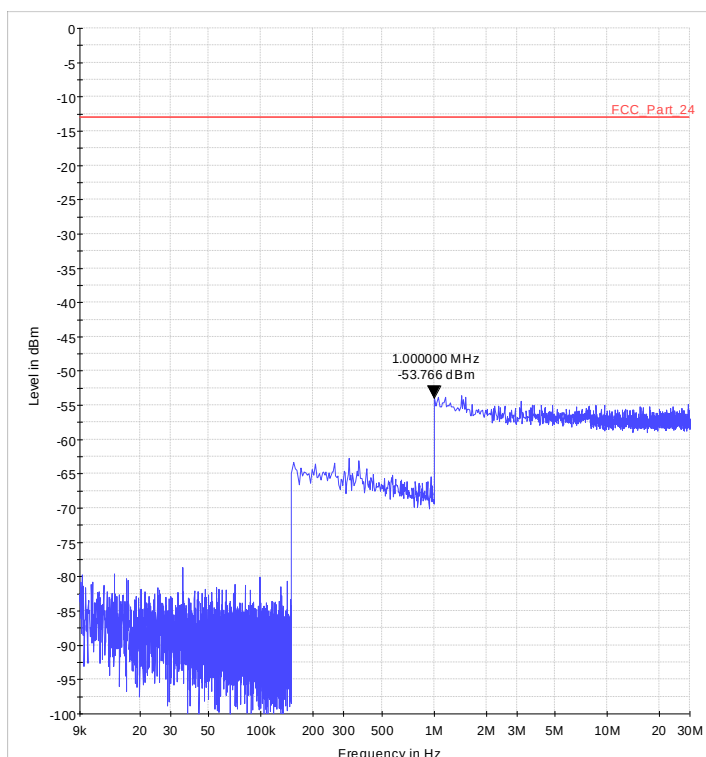


Diagram 36.05_Ch20175_QPSK_100RB_20MHz_Sweep1

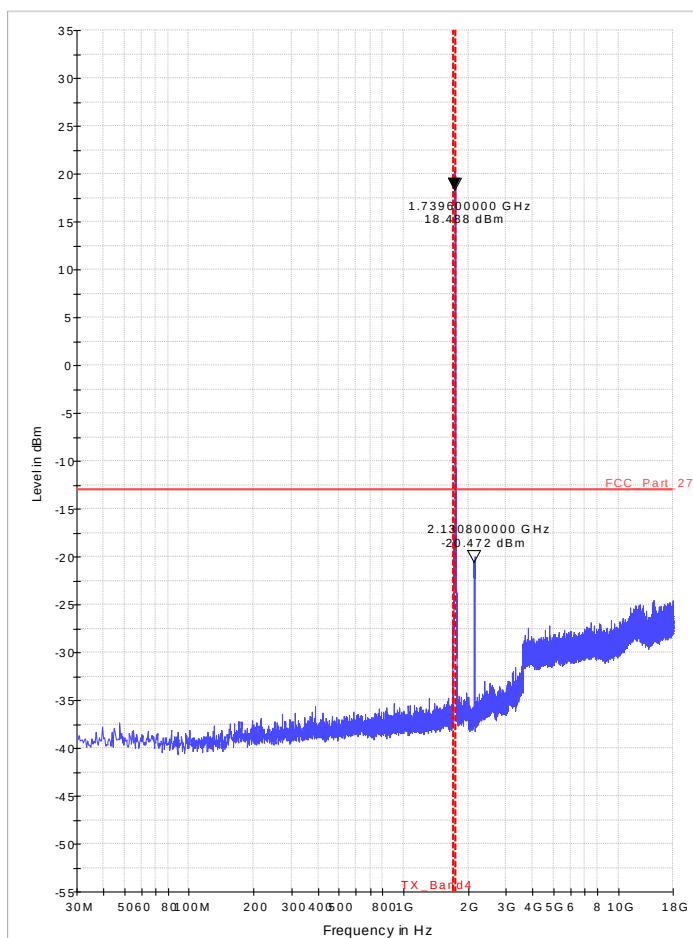


Diagram 36.07_Ch20175_QPSK_100RB_20MHz_Sweep2

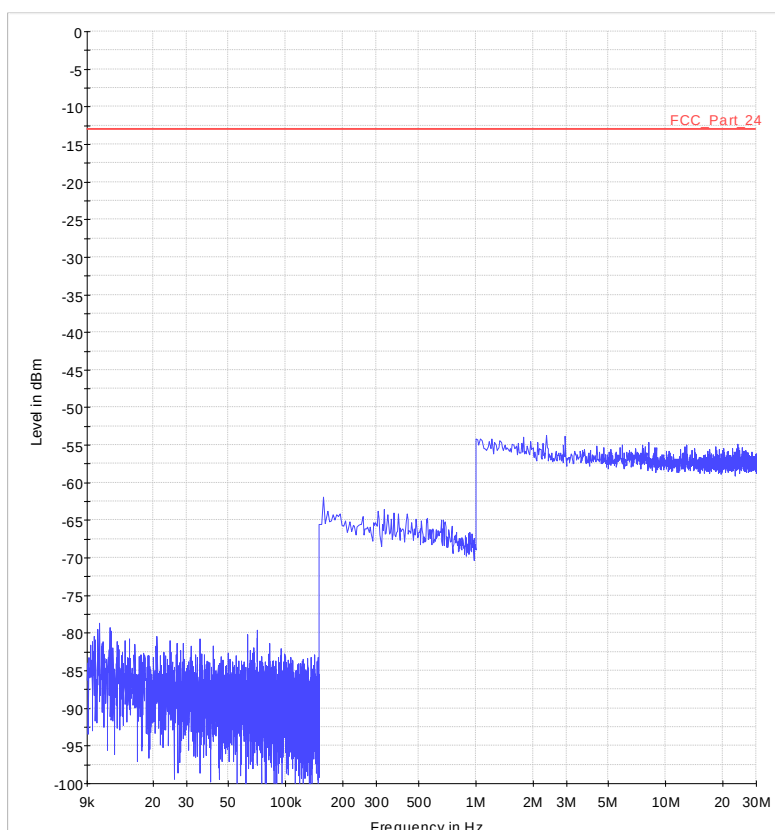


Diagram 36.06_Ch20175_16QAM_100RB_20MHz_Sweep1

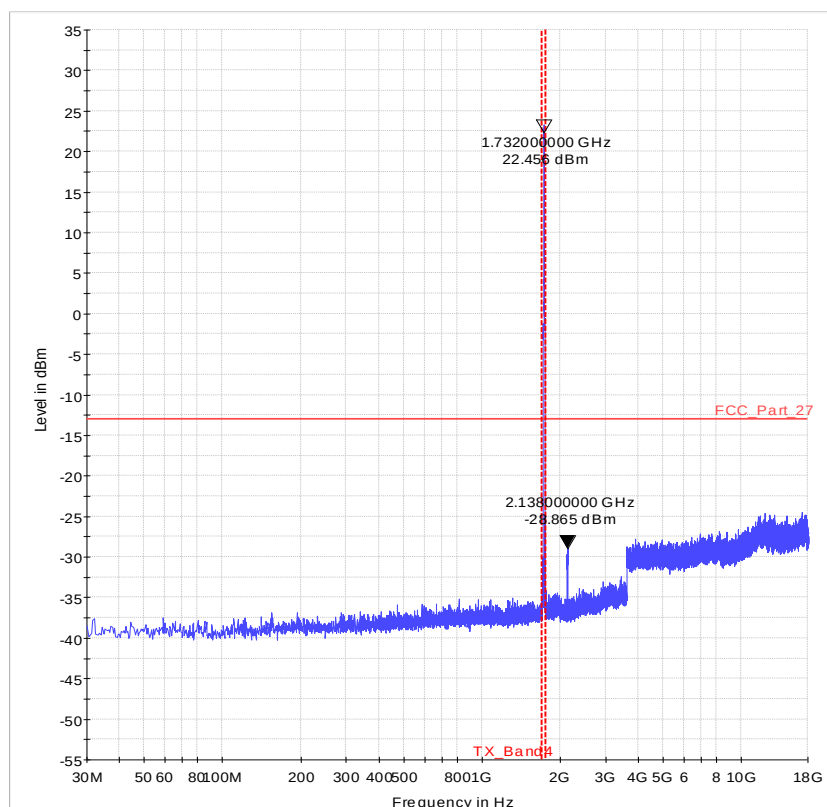


Diagram 36.08_Ch20175_16QAM_100RB_20MHz_Sweep2

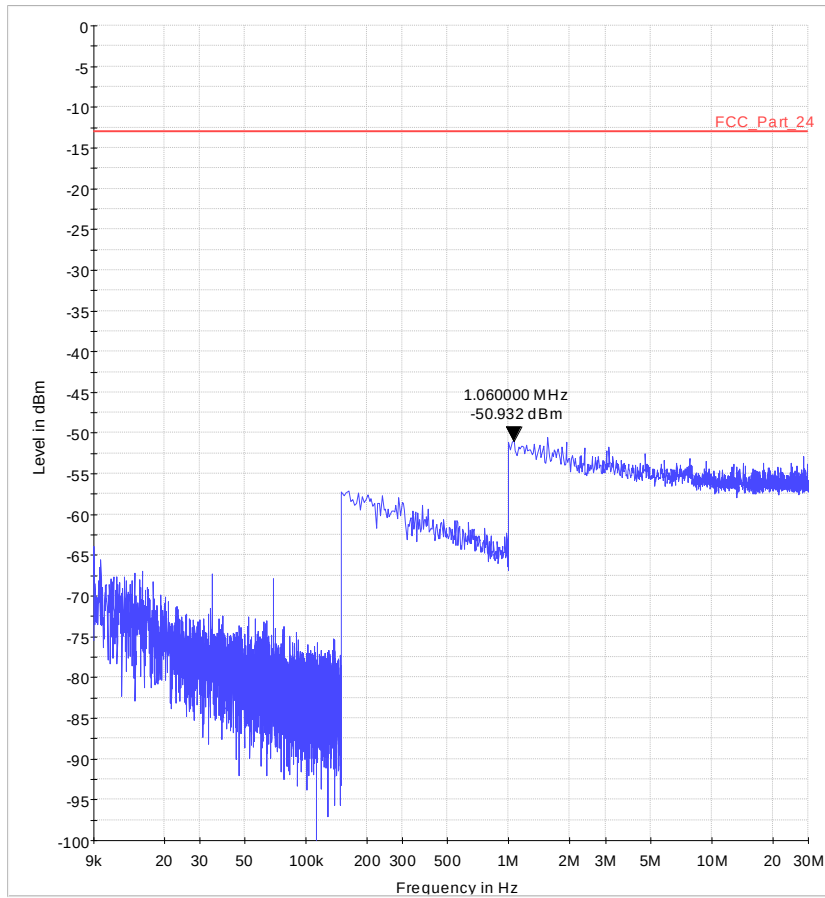


Diagram 36.09_Ch20300_QPSK_100RBs_20MHz_Sweep1

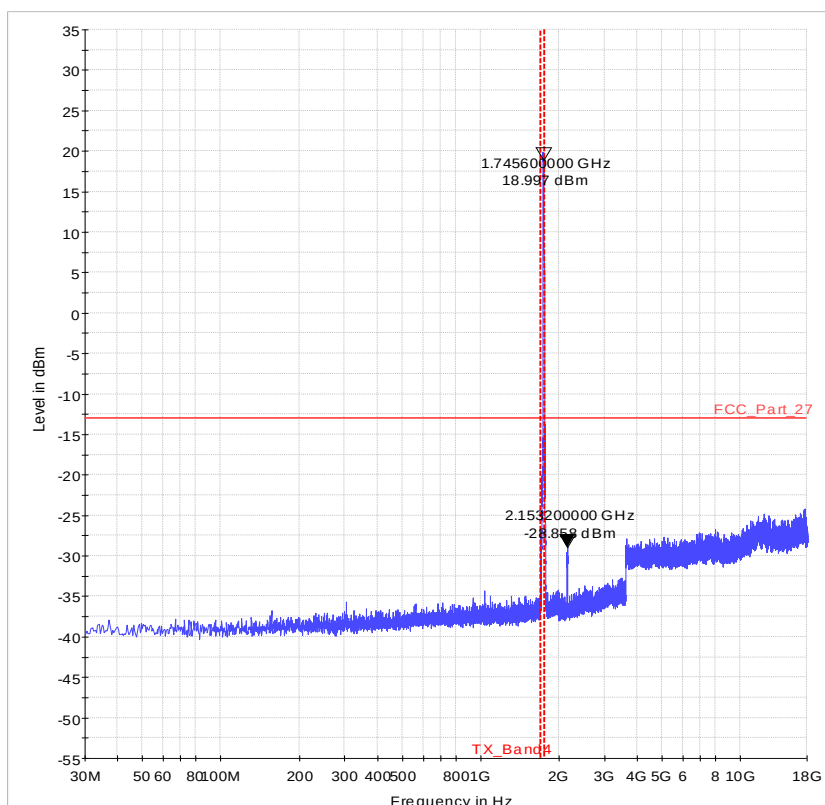


Diagram 36.10_Ch20300_QPSK_100RBS_20MHz_Sweep2

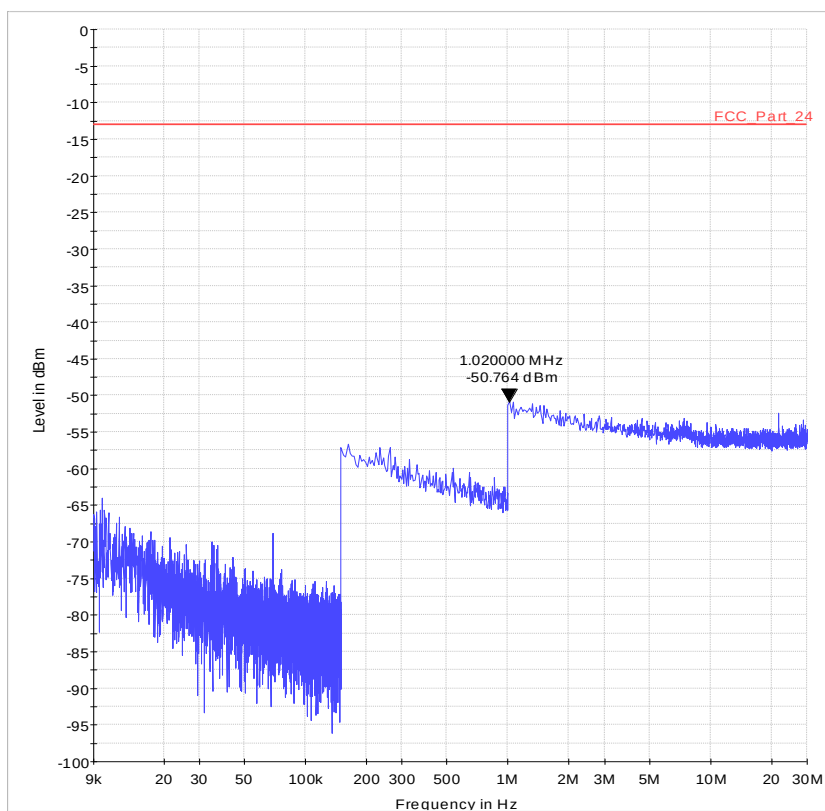


Diagram 36.11_Ch20300_16QAM_100RBs_20MHz_Sweep1

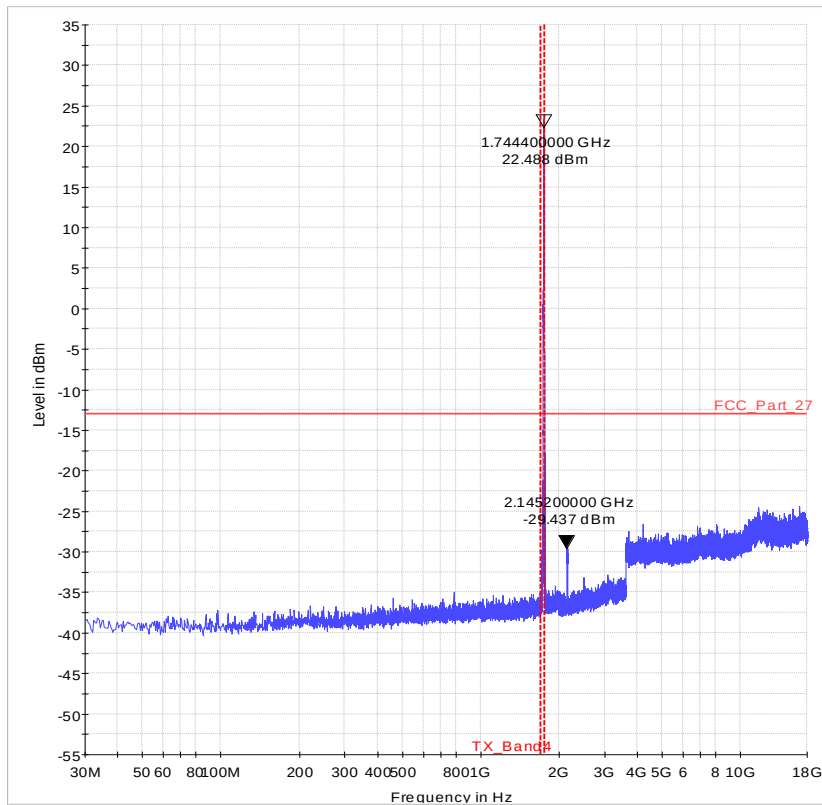


Diagram 36.12_Ch20300_16QAM_100RBs_20MHz_Sweep2

1.20. Spurious emissions conducted (LTE Band 12)

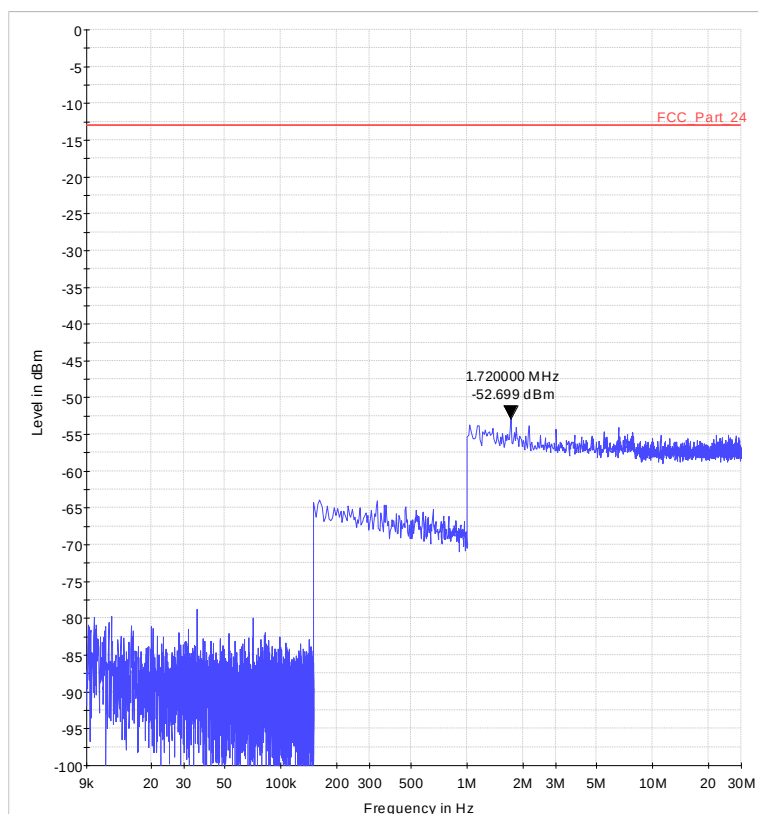


Diagram 36.25_Ch23035_QPSK_1RB_{low}_5MHz_Sweep1

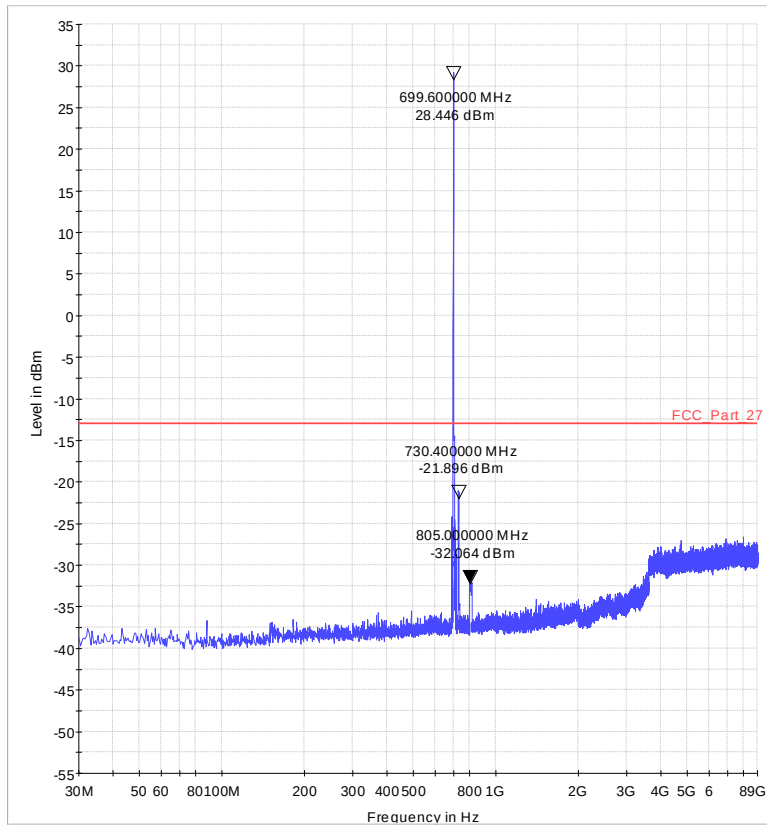


Diagram 36.27_Ch23035_QPSK_1RB_{low}_5MHz_Sweep2

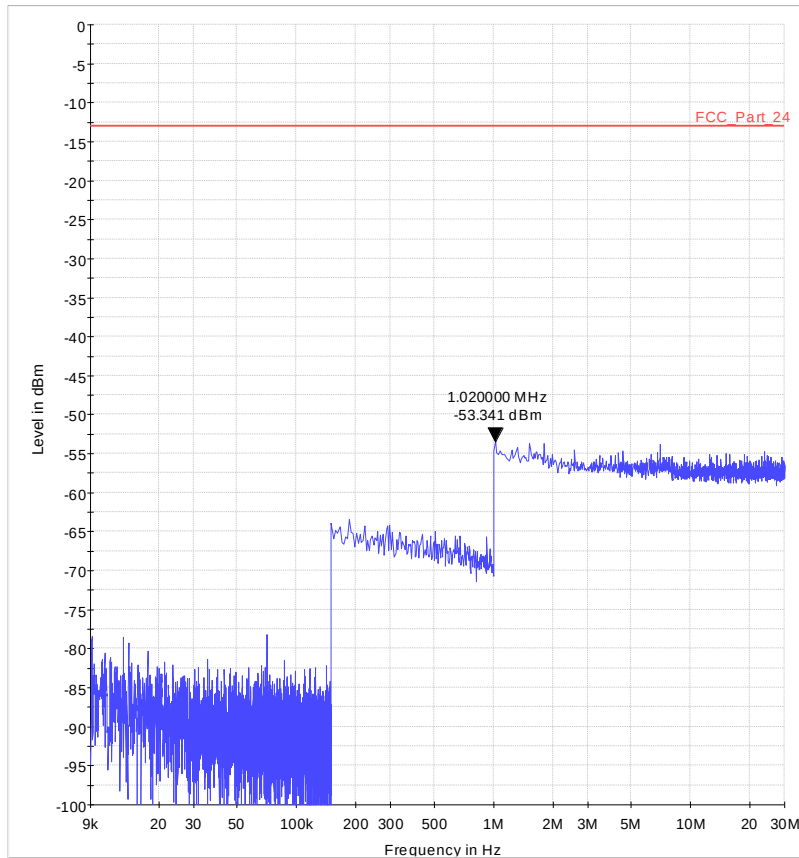


Diagram 36.26_Ch23035_16QAM_1RB_{low}_5MHz_Sweep1

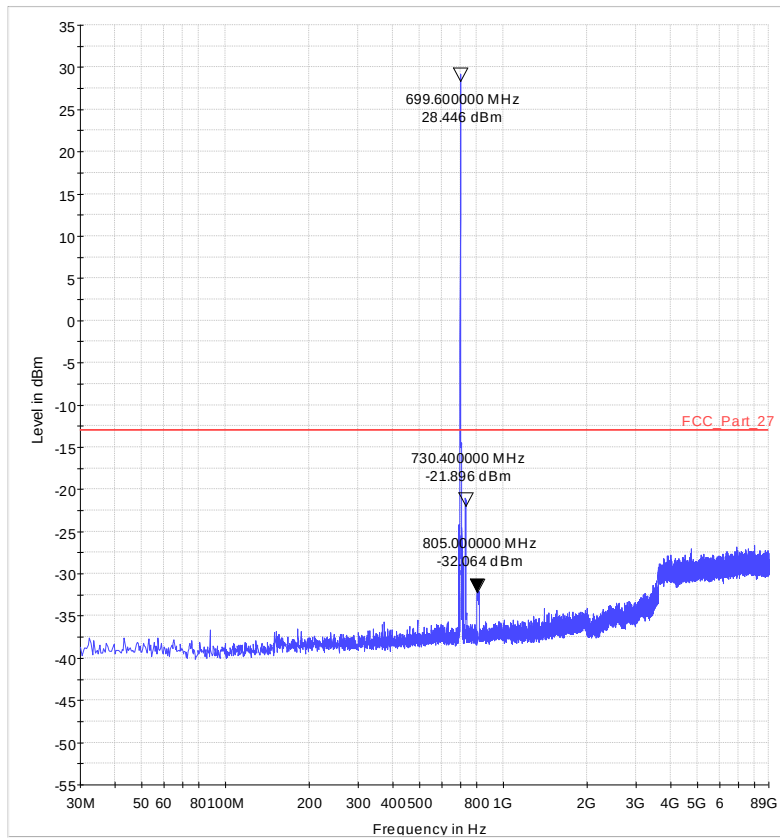


Diagram 36.28_Ch23035_16QAM_1RB_{low}_5MHz_Sweep2

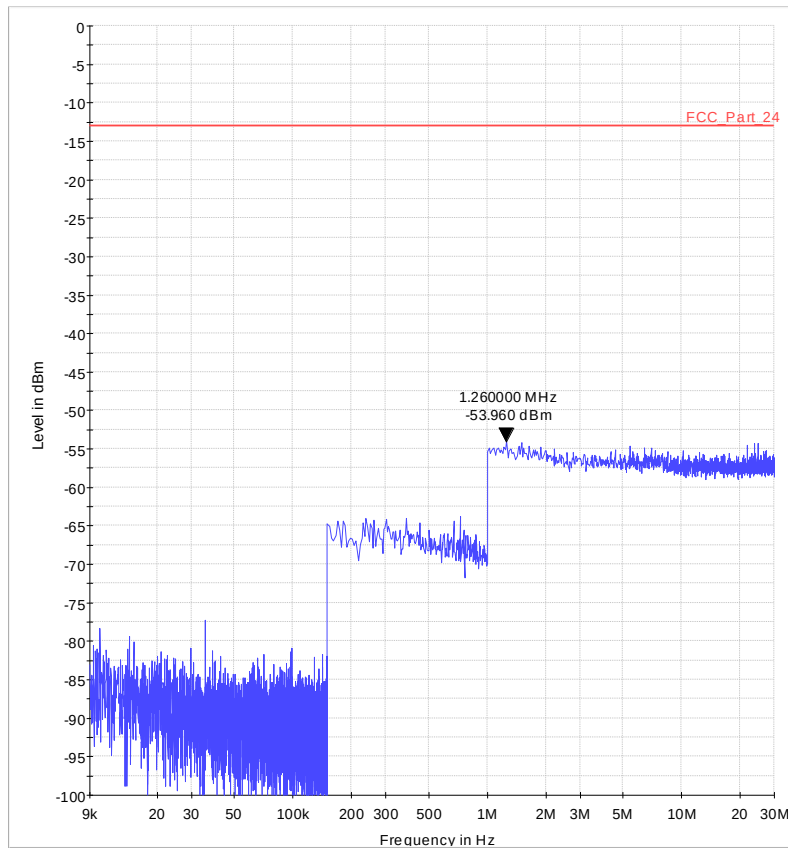


Diagram 36.29_Ch23095_QPSK_1RB_{high}_5MHz_Sweep1

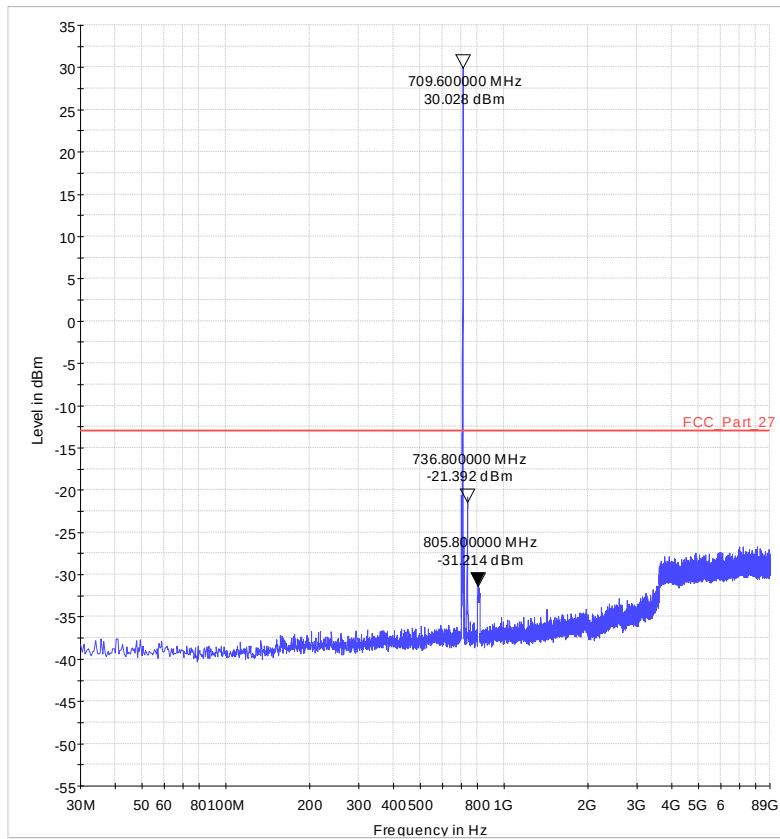


Diagram 36.31_Ch23095_QPSK_1RB_{high}_5MHz_Sweep2

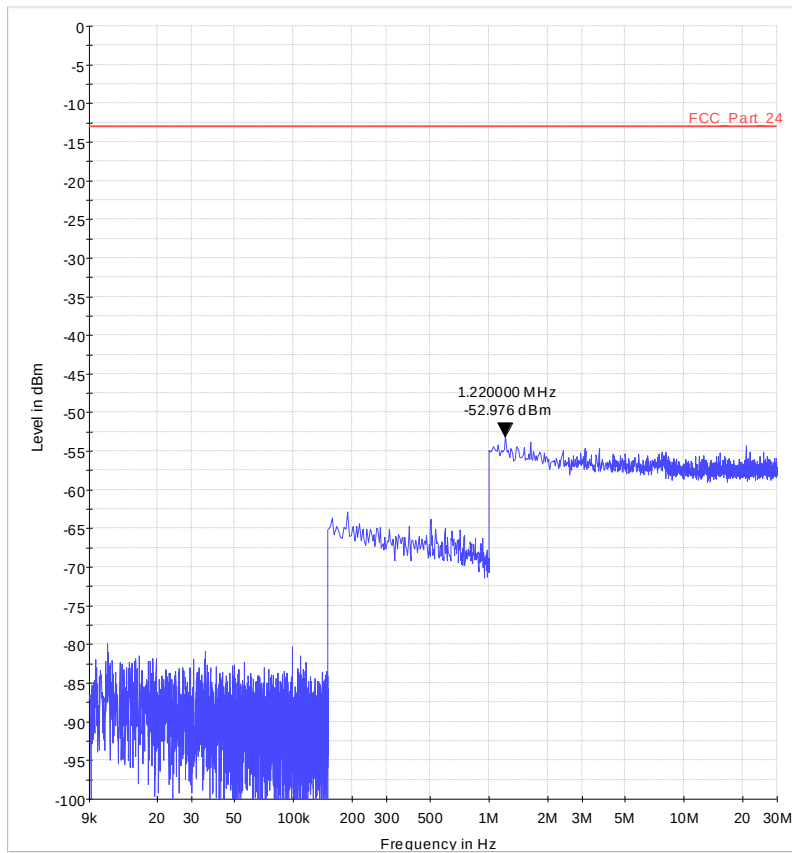


Diagram 36.30_Ch23095_16QAM_1RB_{high}_5MHz_Sweep1

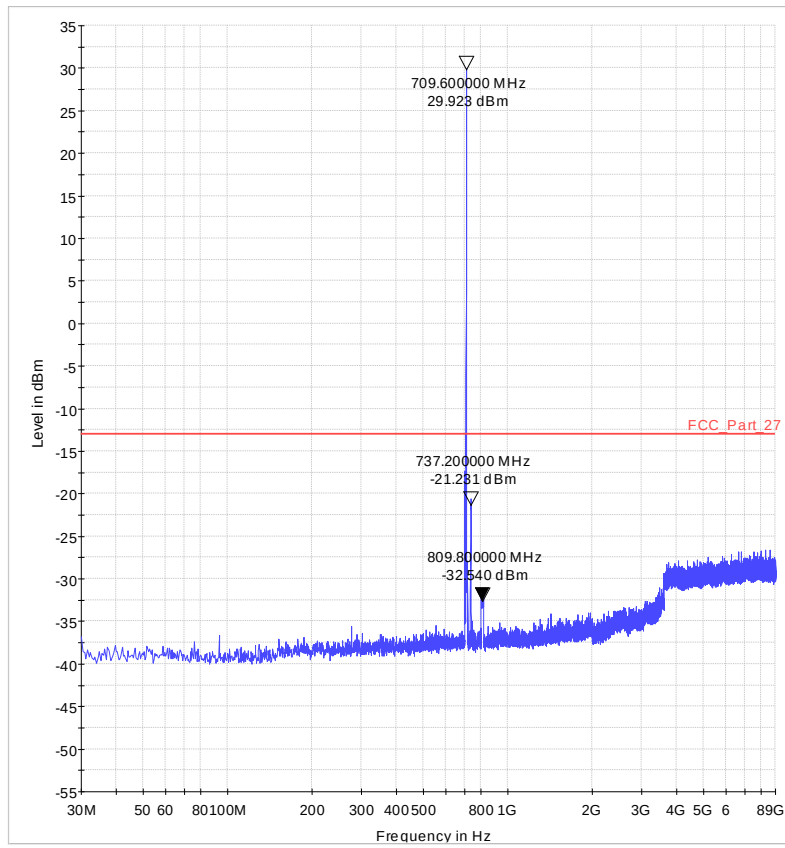


Diagram 36.32_Ch23095_16QAM_1RB_{high}_5MHz_Sweep2

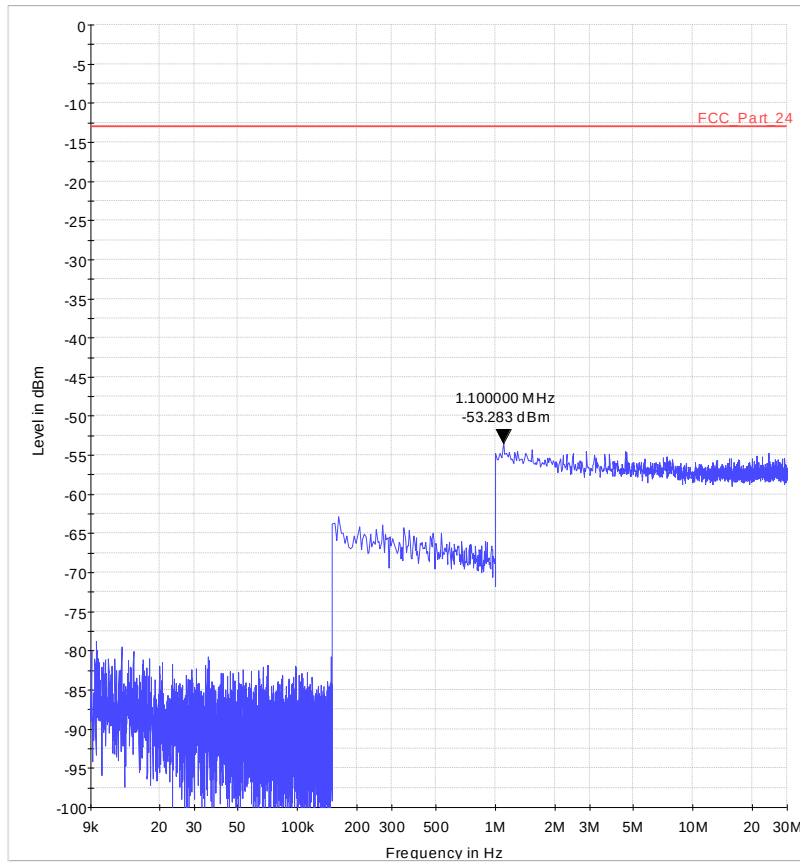


Diagram 36.33_Ch23130_QPSK_1RB_{low}_5MHz_Sweep1

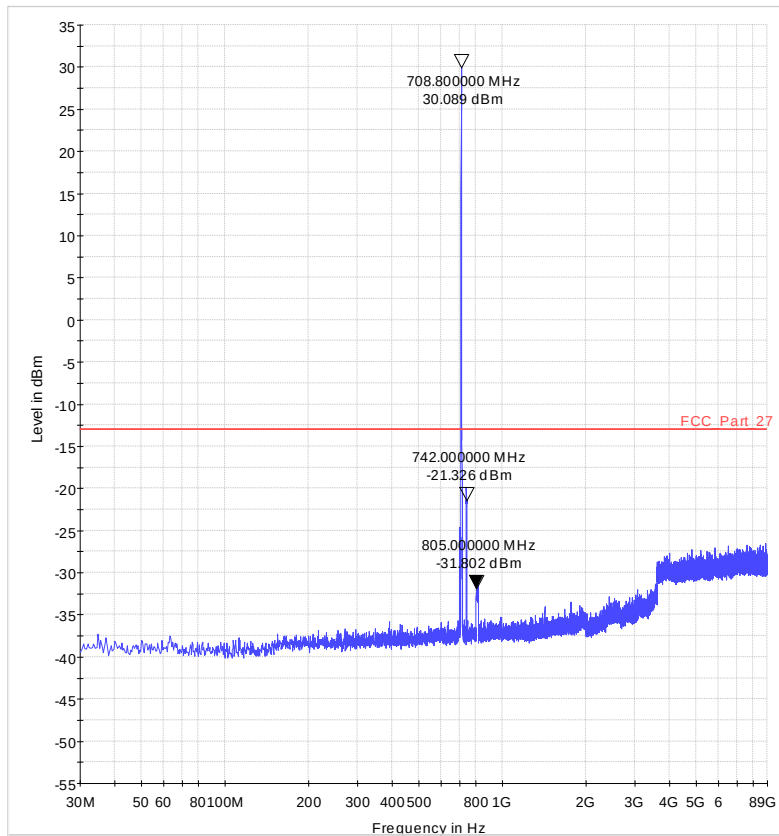


Diagram 36.35_Ch23130_QPSK_1RB_{low}_5MHz_Sweep2

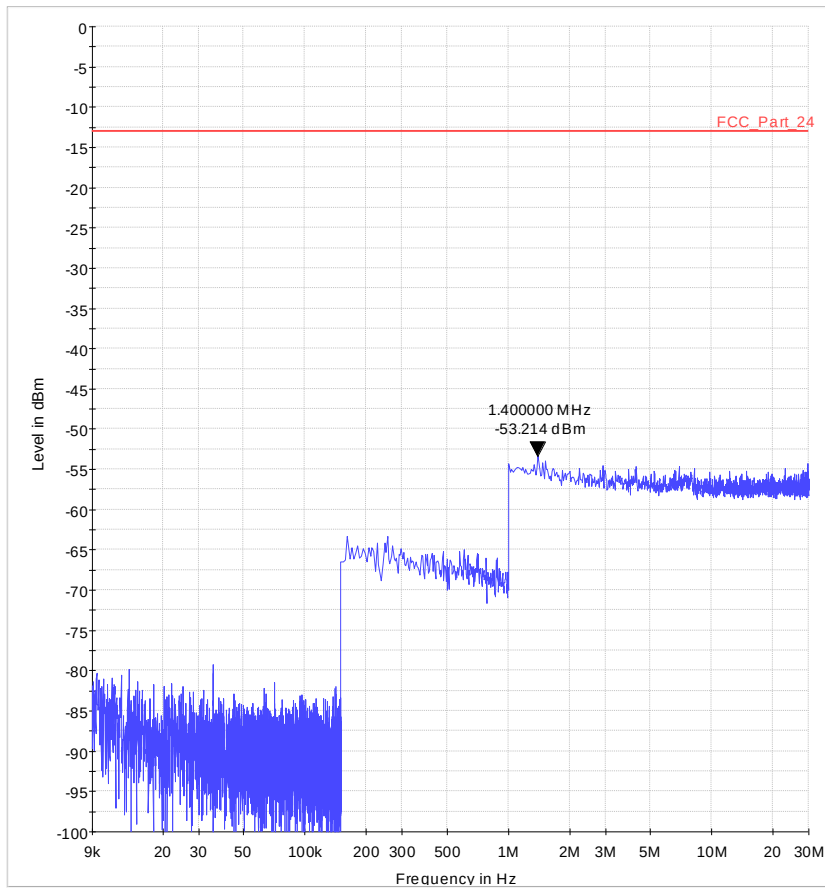


Diagram 36.34_Ch23130_16QAM_1RB_{low}_5MHz_Sweep1

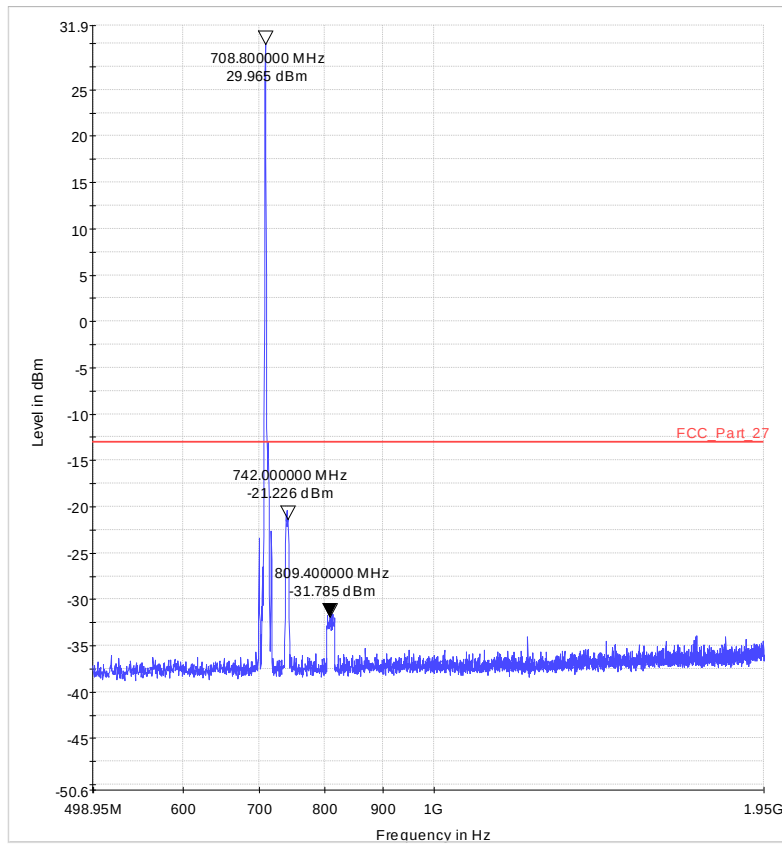


Diagram 36.36_Ch23130_16QAM_1RB_{low}_5MHz_Sweep2

1.21. Conducted emissions – band - edge (LTE Band 2)

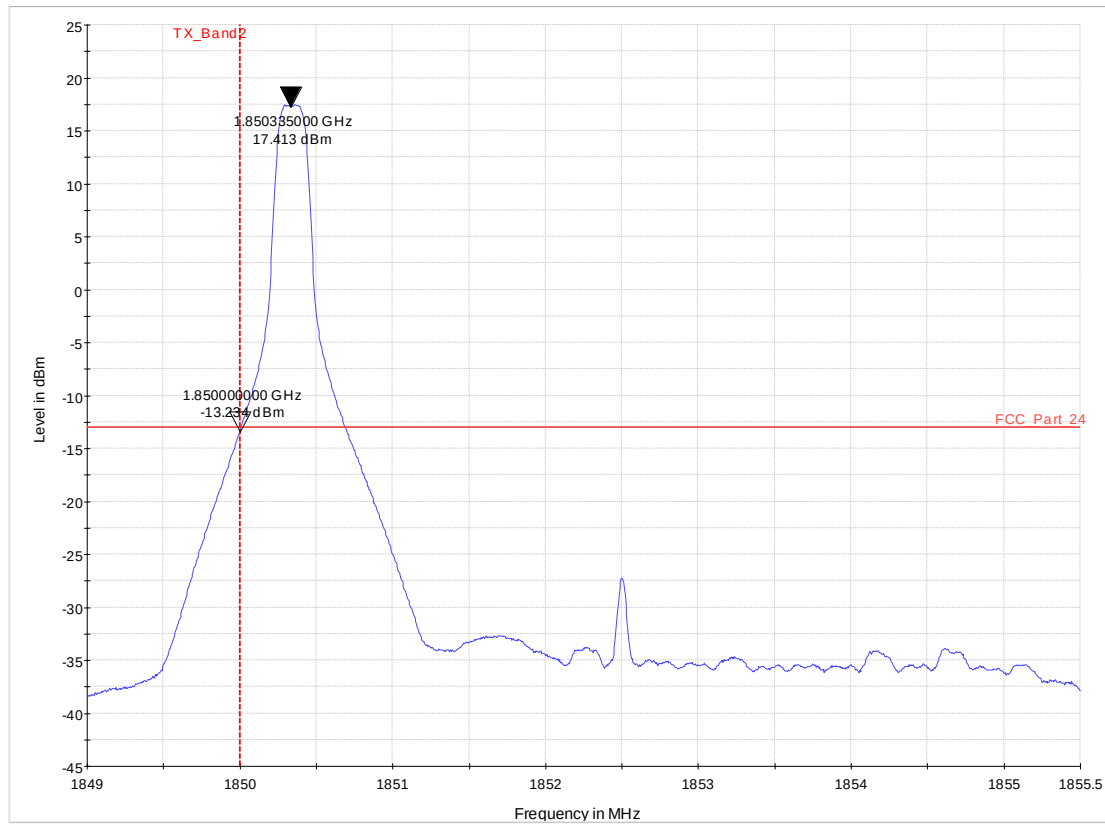


Diagram 37.17_CH18625_QPSK_1RB_{low}_5MHZ

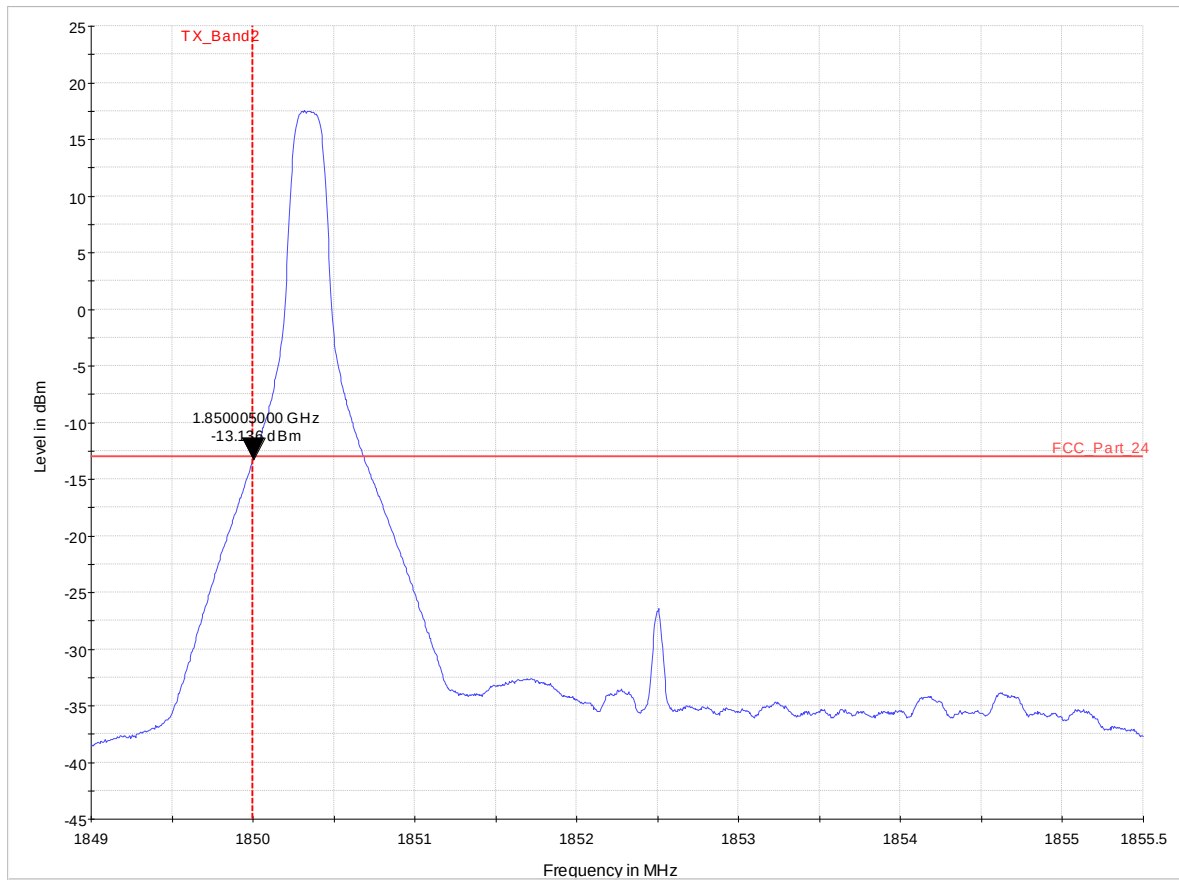


Diagram 37.18_CH18625_16QAM_1RB_{low}_5MHZ

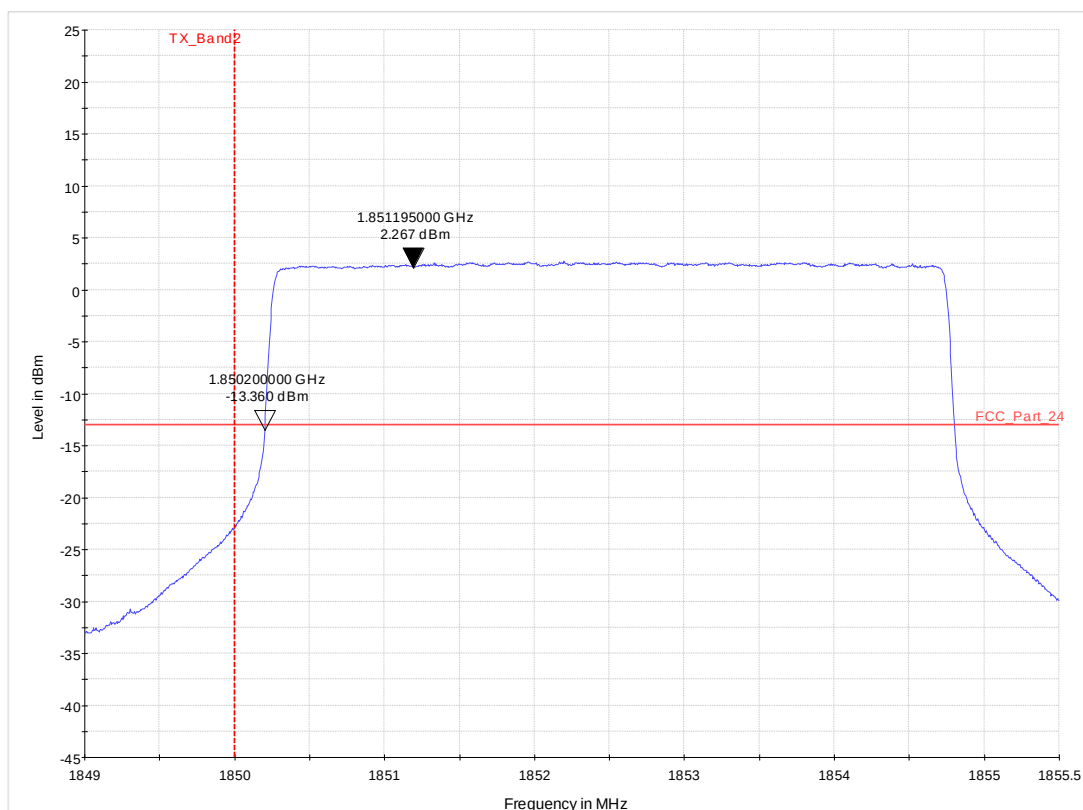


Diagram 37.19_CH18625_16QAM_25RB_5MHZ

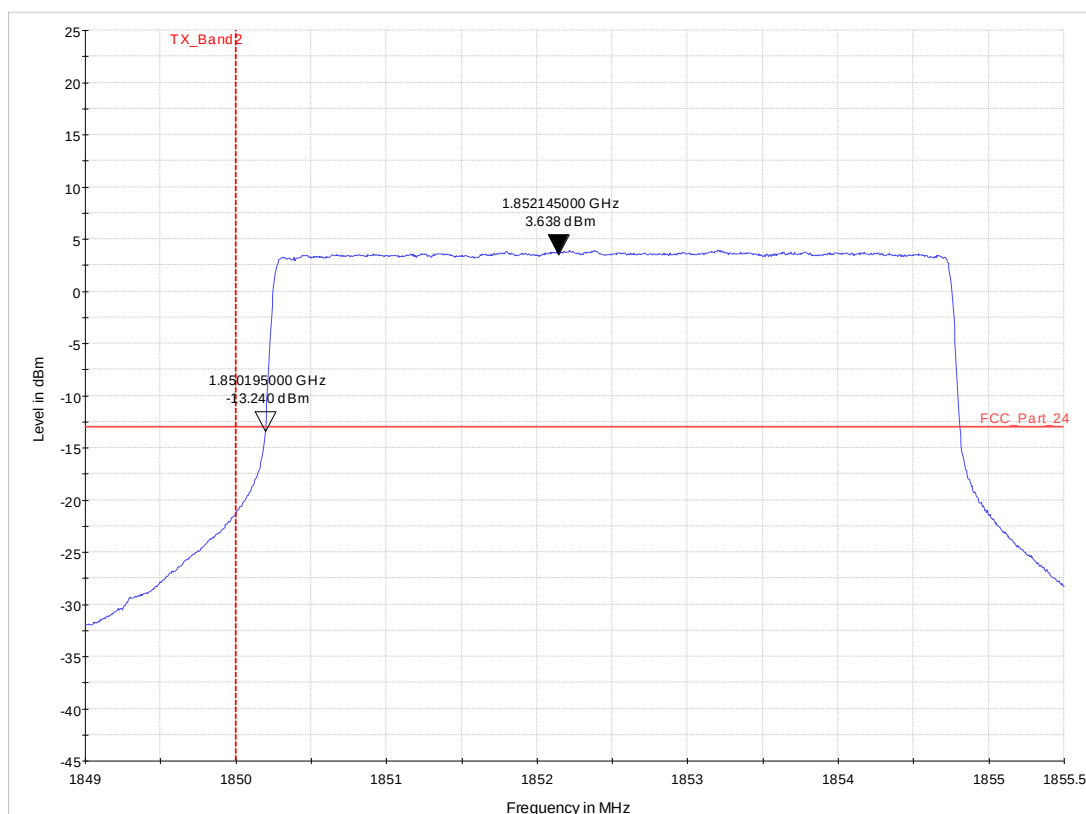


Diagram 37.20_CH18625_QPSK_25RB_5MHZ

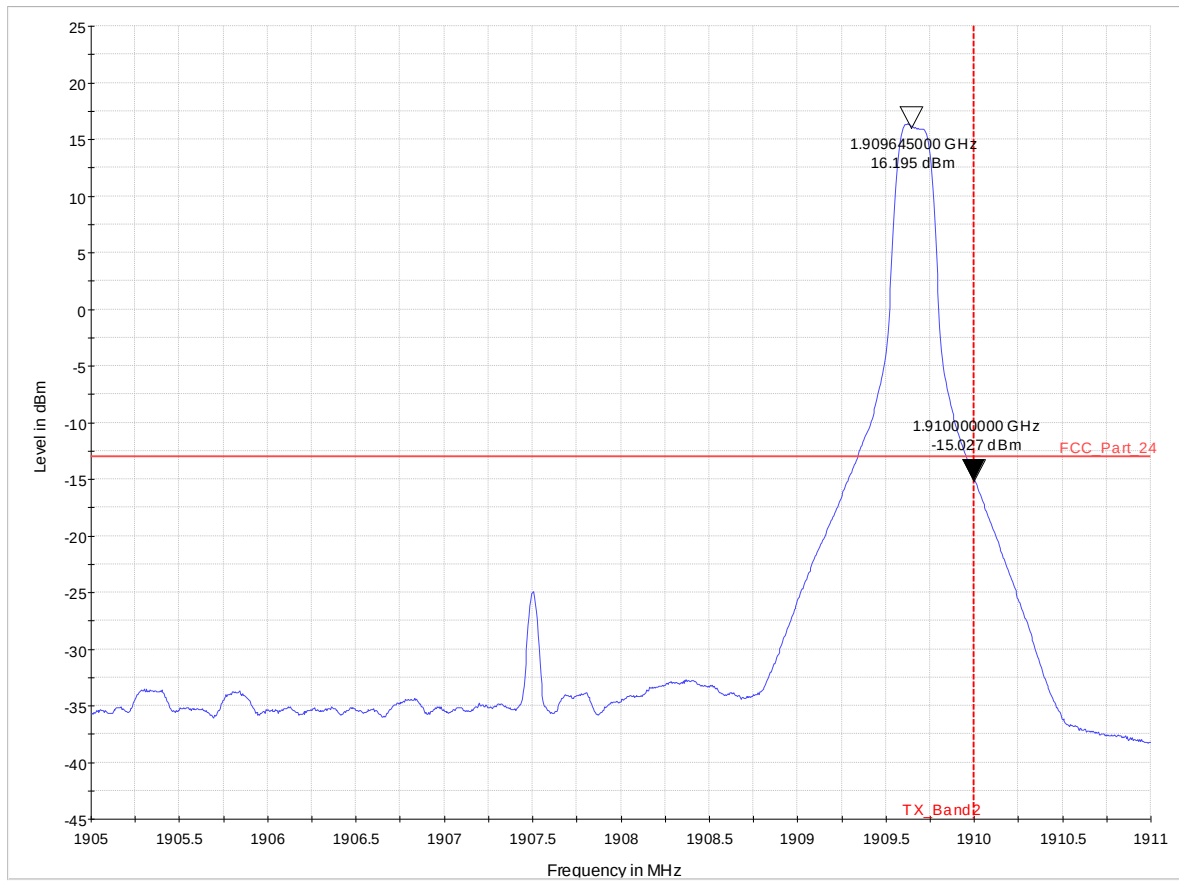


Diagram 37.21_CH19175_QPSK_1RB_{high}_5MHZ

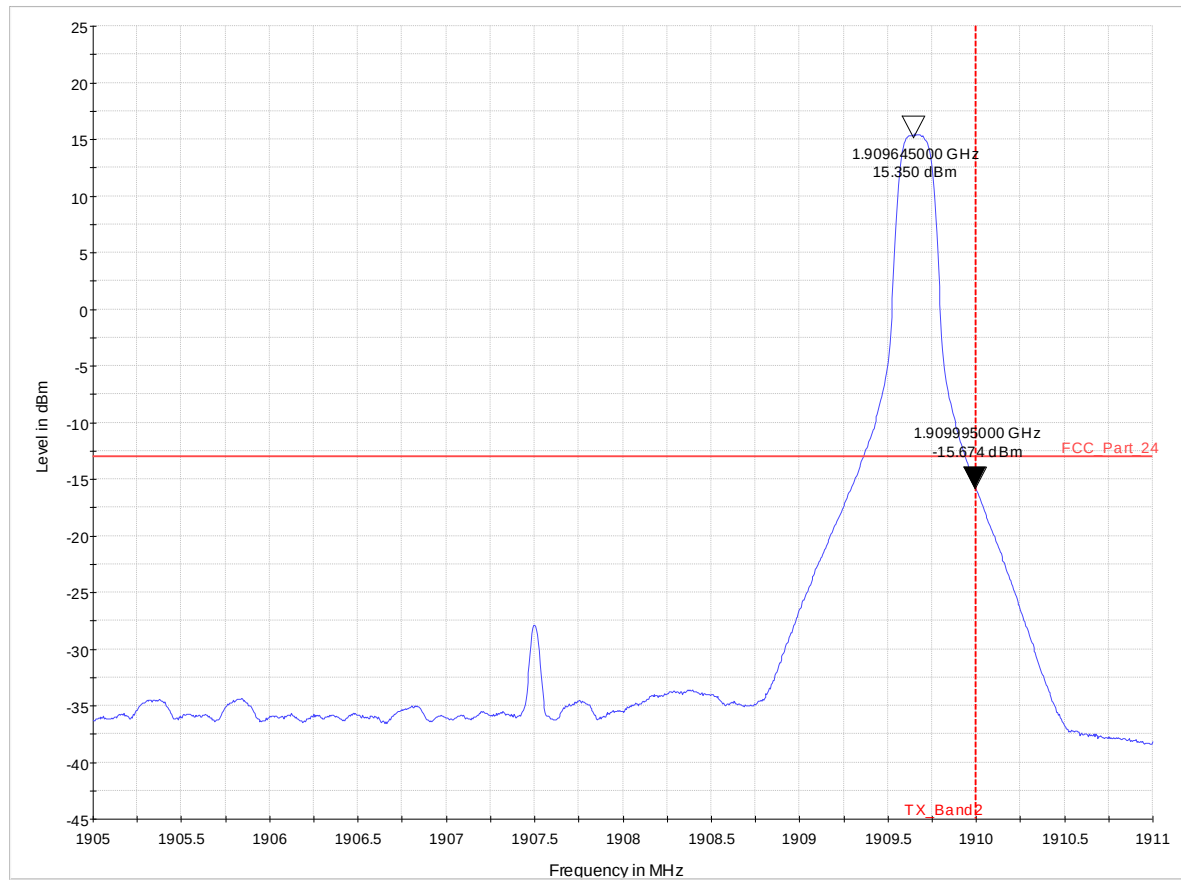


Diagram 37.22_CH19175_16QAM_1RB_{high}_5MHZ

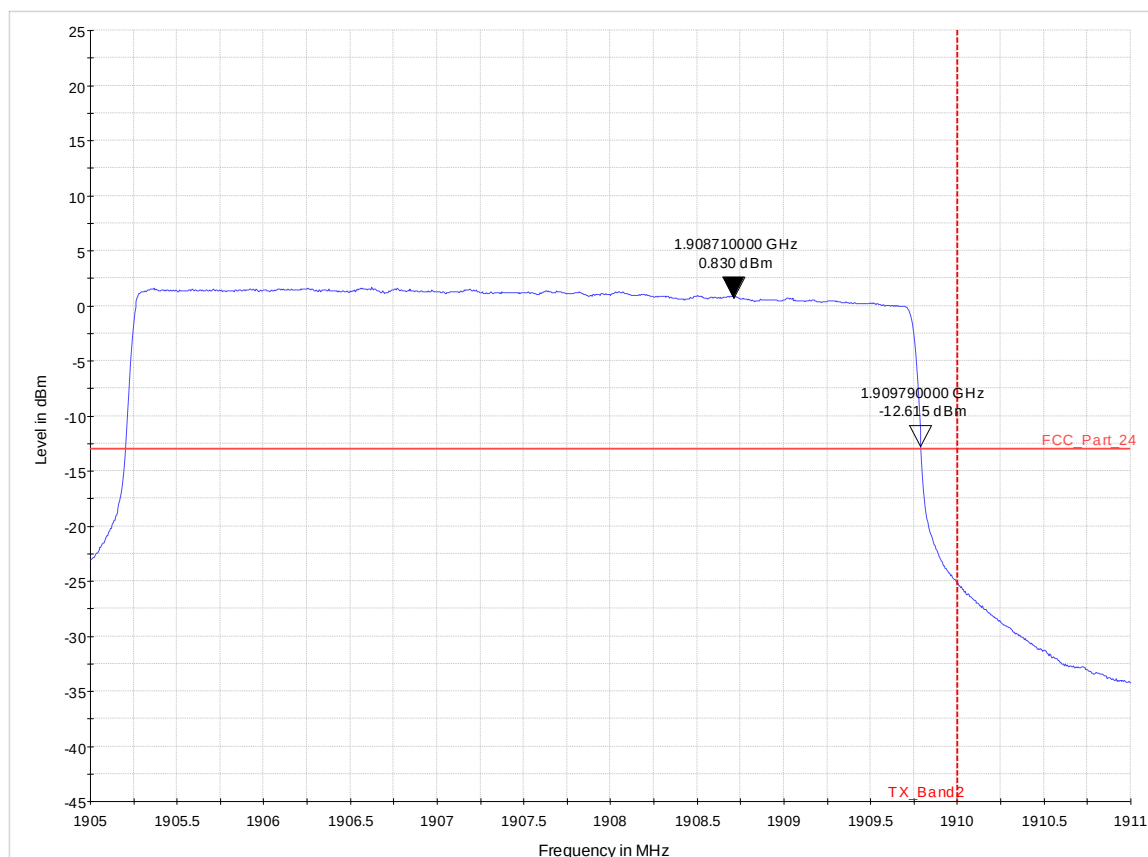


Diagram 37.23_CH19175_16QAM_25RBhigh_5MHZ

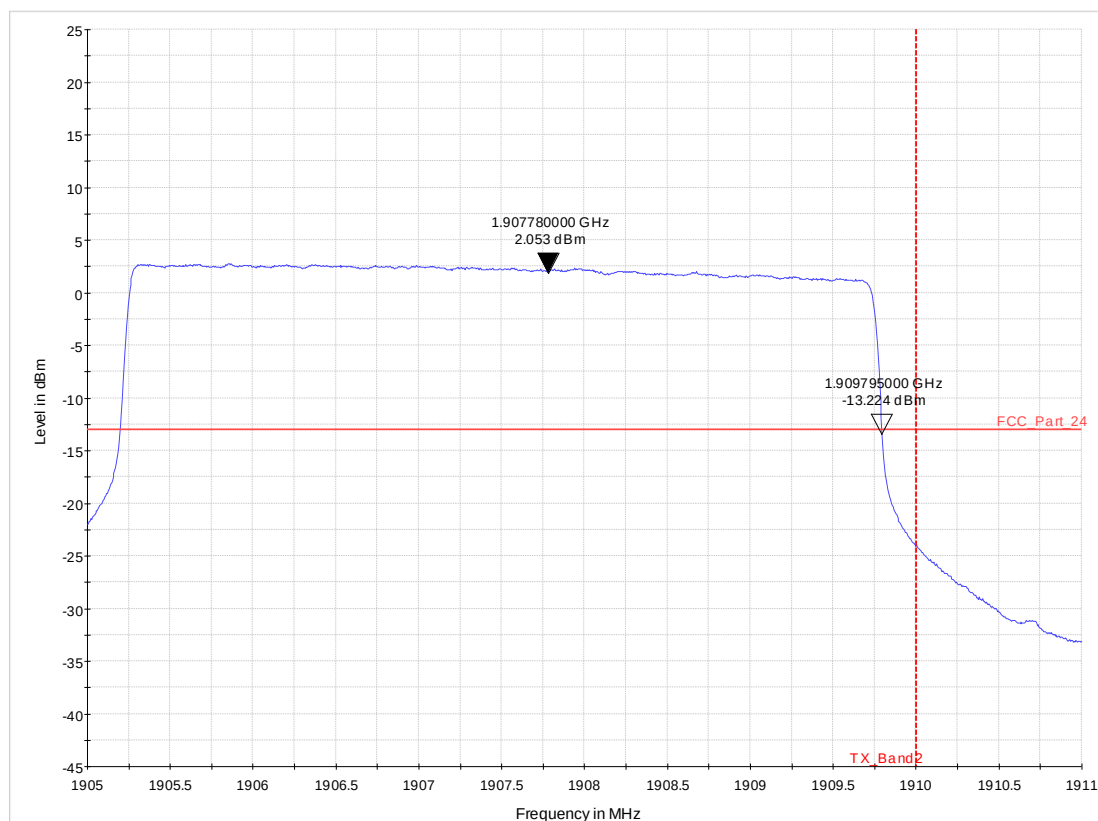


Diagram 37.24_CH19175_QPSK_25RBhigh_5MHZ

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

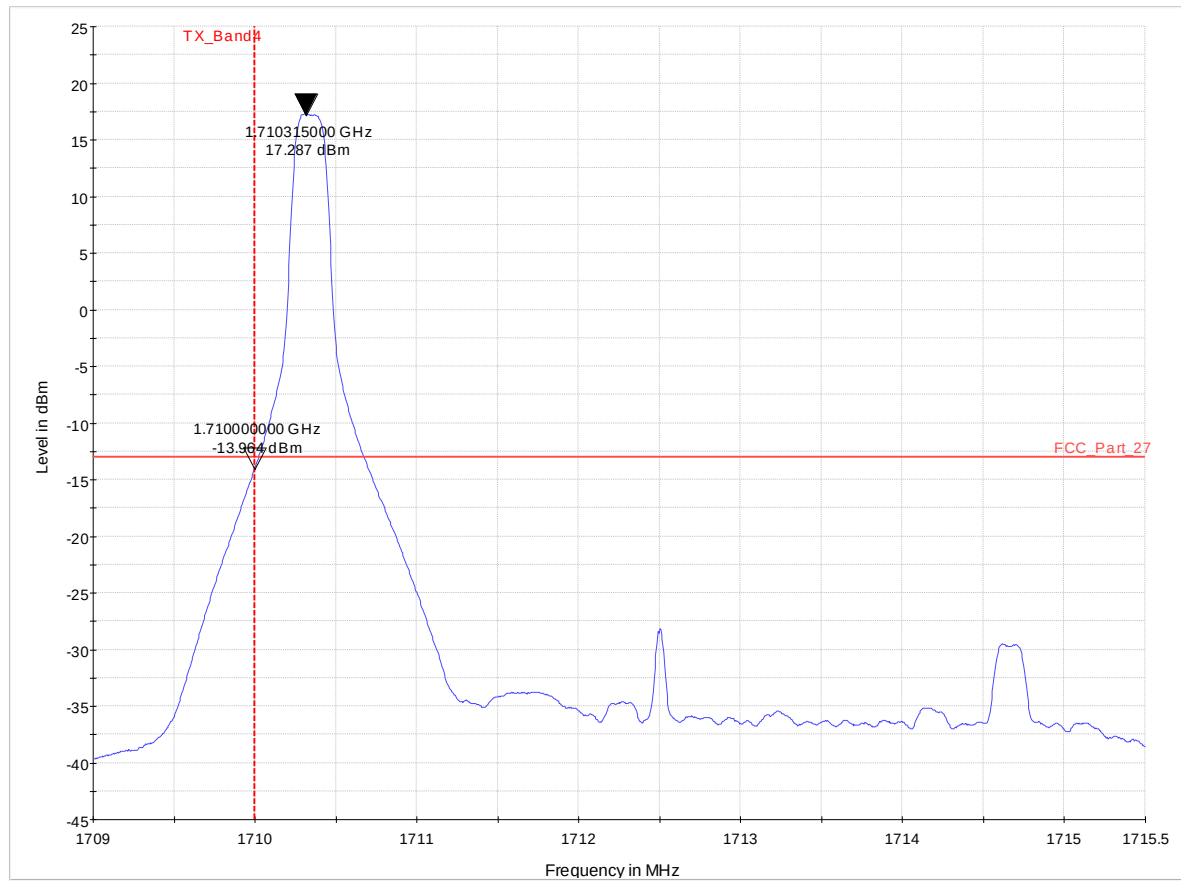


Diagram 37.01_Ch19975_QPSK_1RB_Low_5MHz

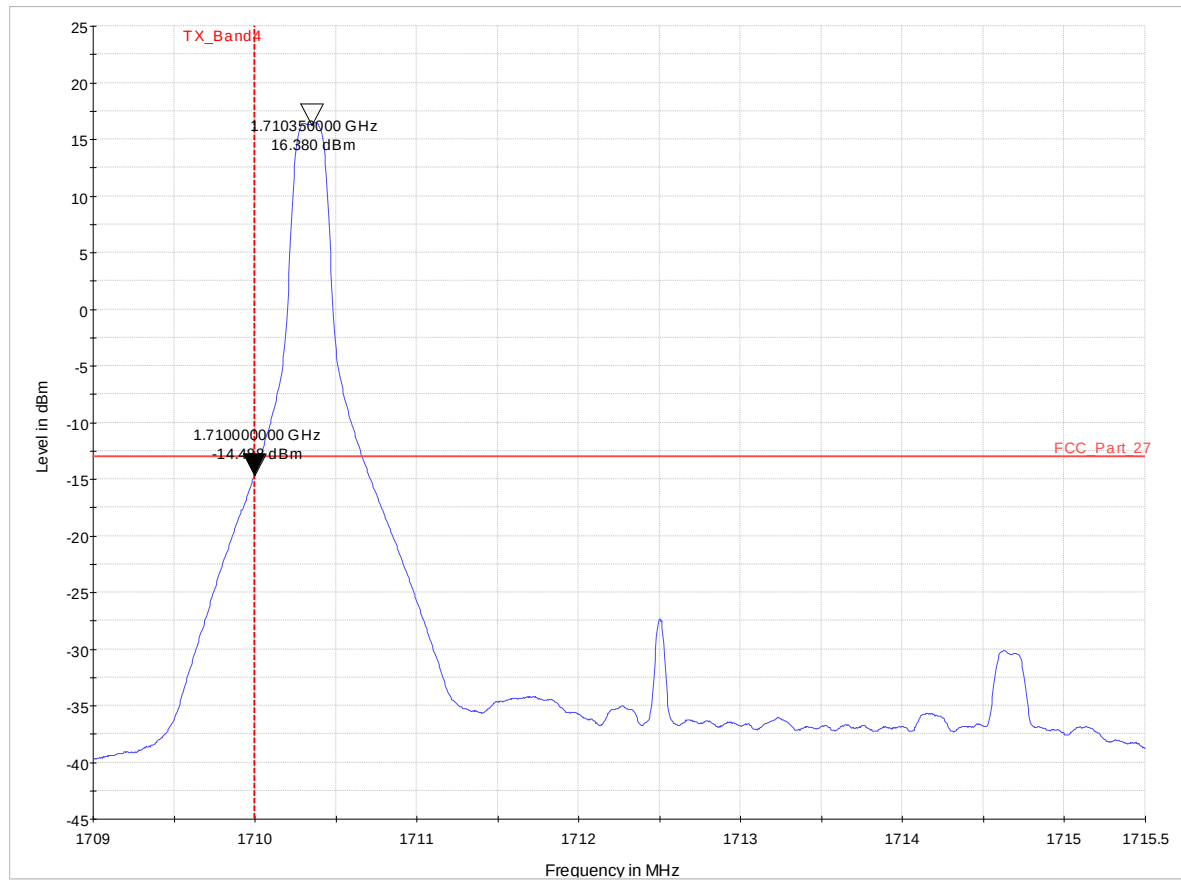


Diagram 37.02_Ch19975_16QAM_1RB_Low_5MHz

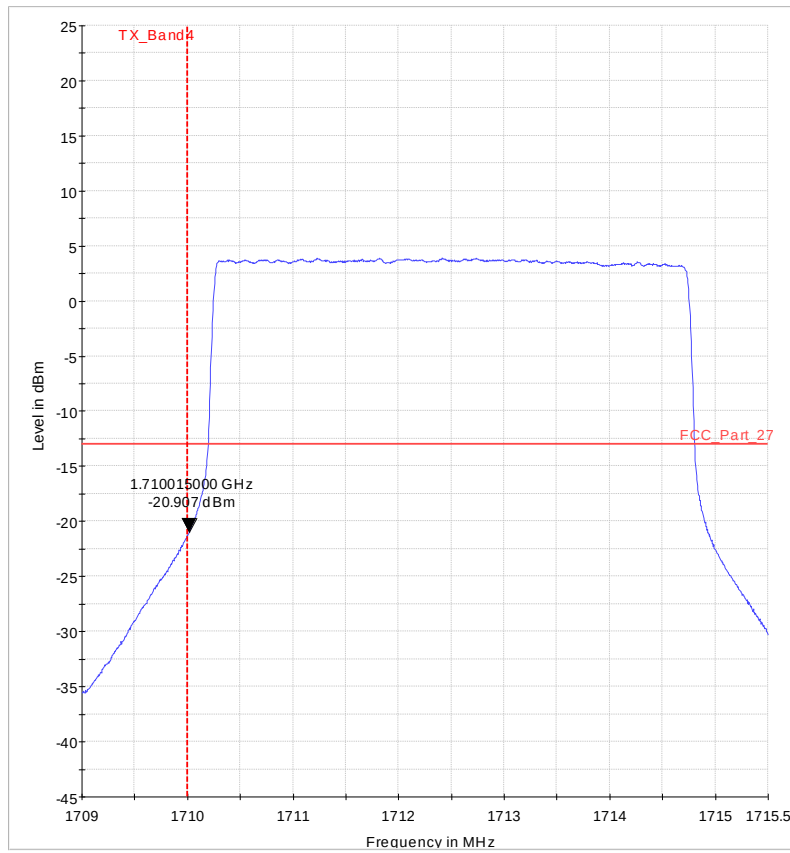


Diagram 37.03_Ch19975_QPSK_25RBlow_5MHz

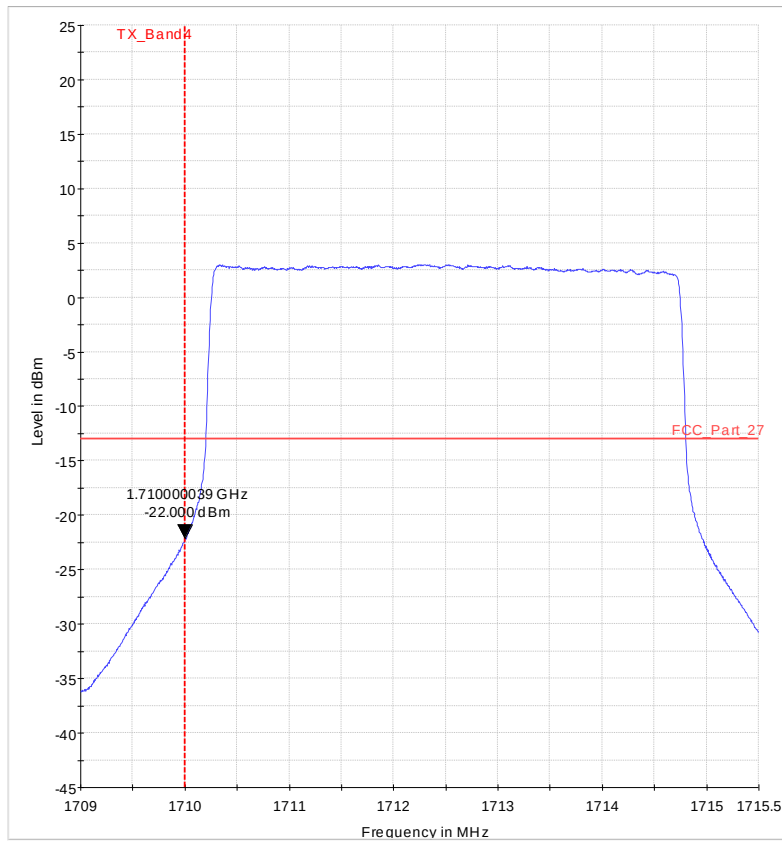


Diagram 37.04_Ch19975_16QAM_25RBlow_5MHz

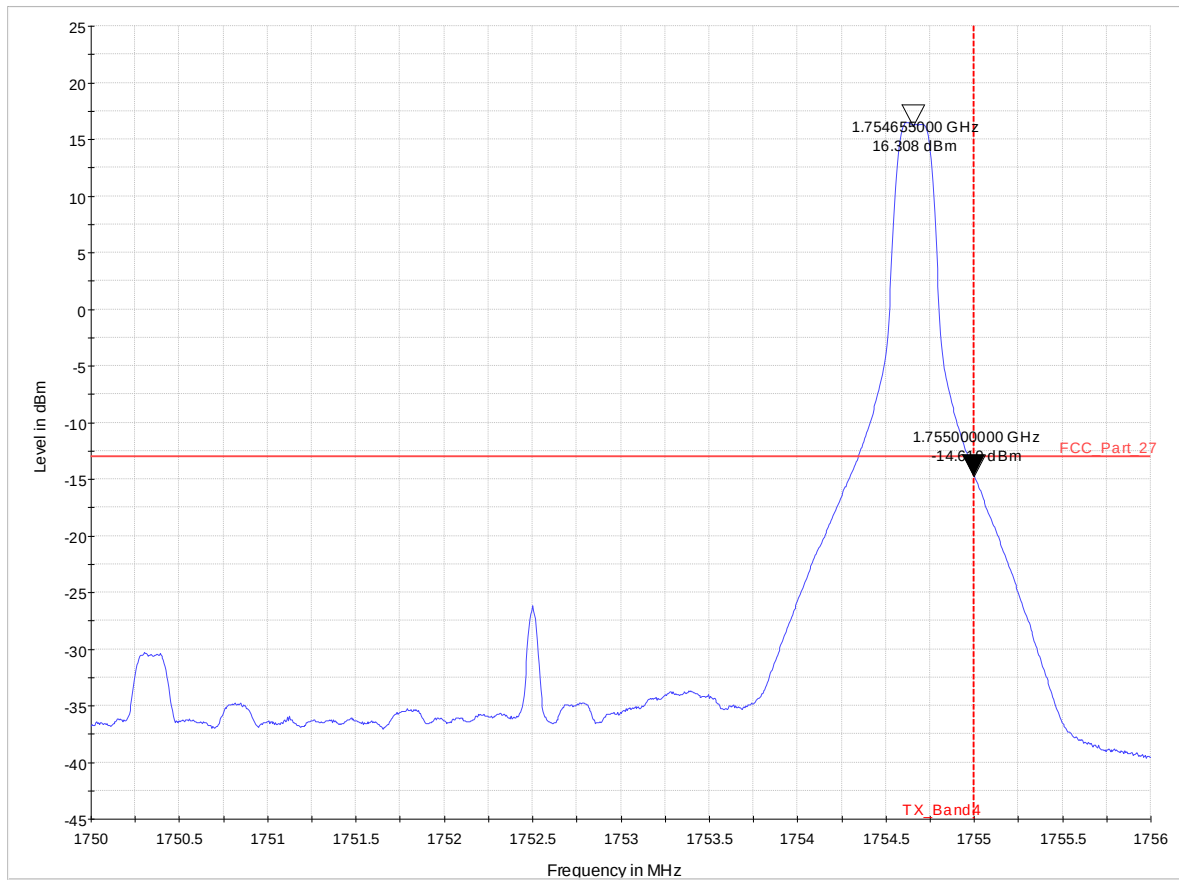


Diagram 37.05_Ch20375_QPSK_1RBhigh_5MHz

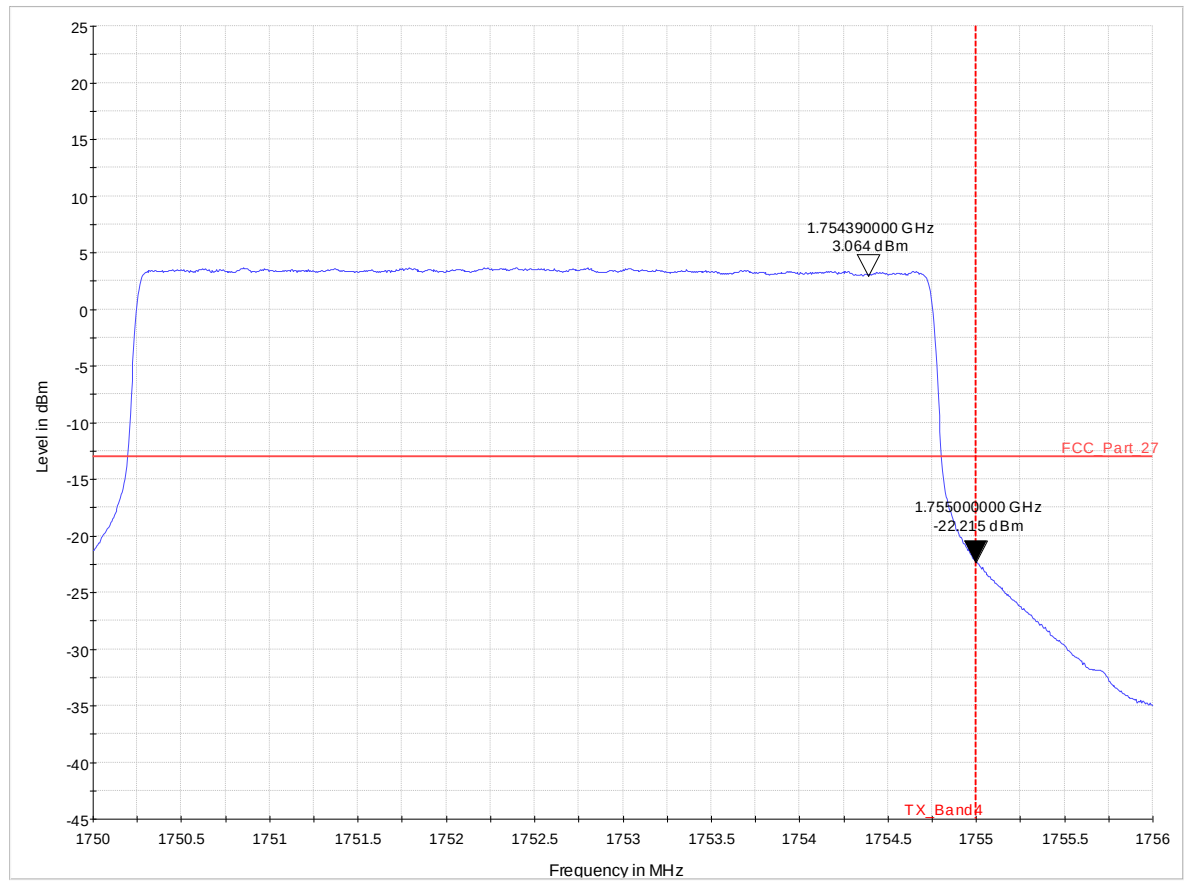


Diagram 37.06_Ch20375_QPSK_25RBhigh_5MHz

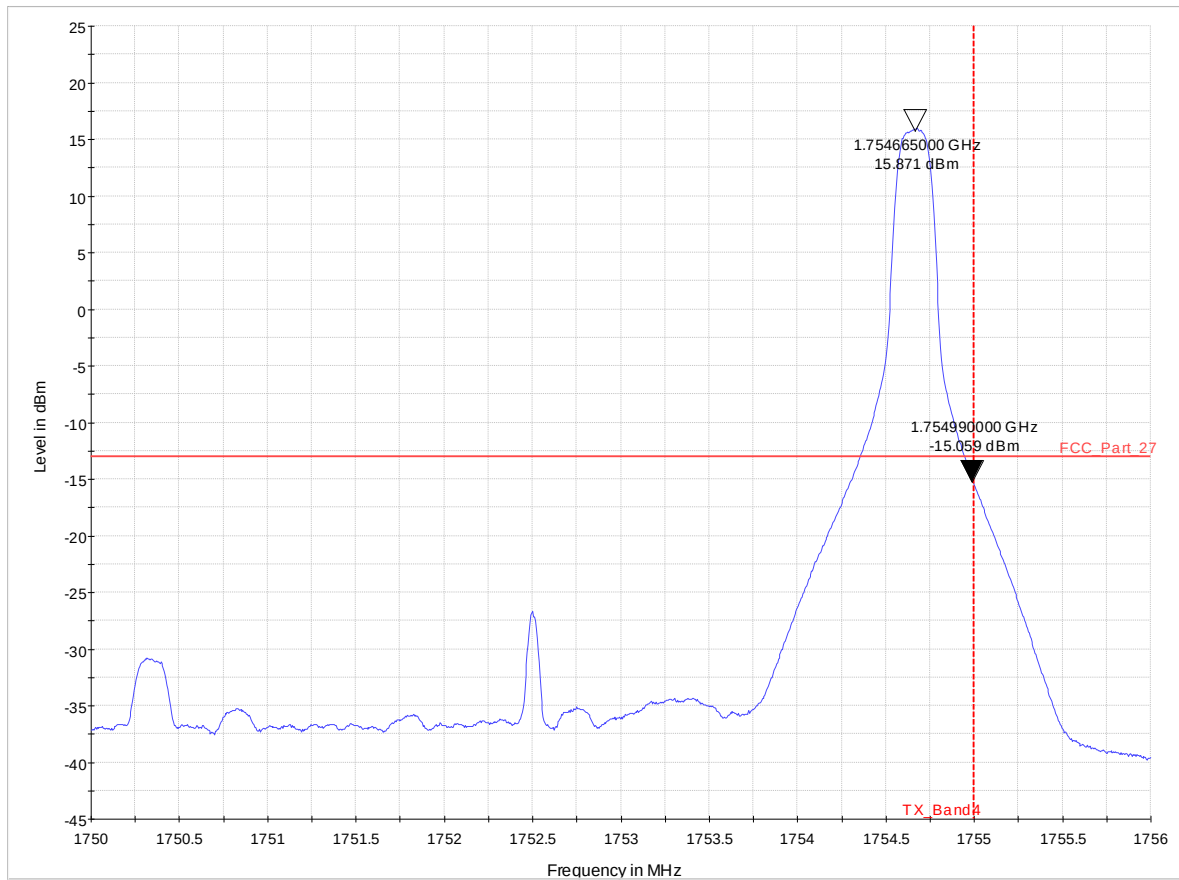


Diagram 37.07_Ch20375_16QAM_1RBhigh_5MHz

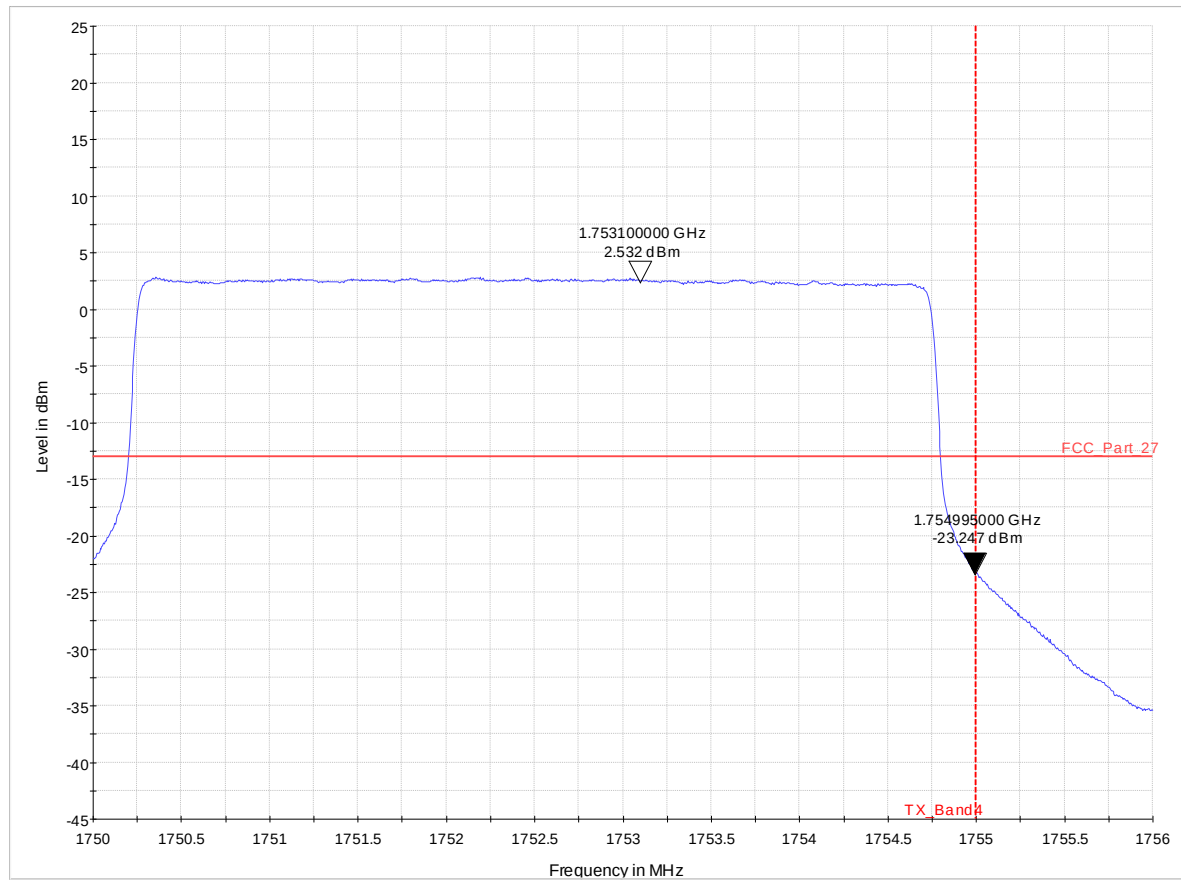


Diagram 37.08_Ch20375_16QAM_25RBhigh_5MHz

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

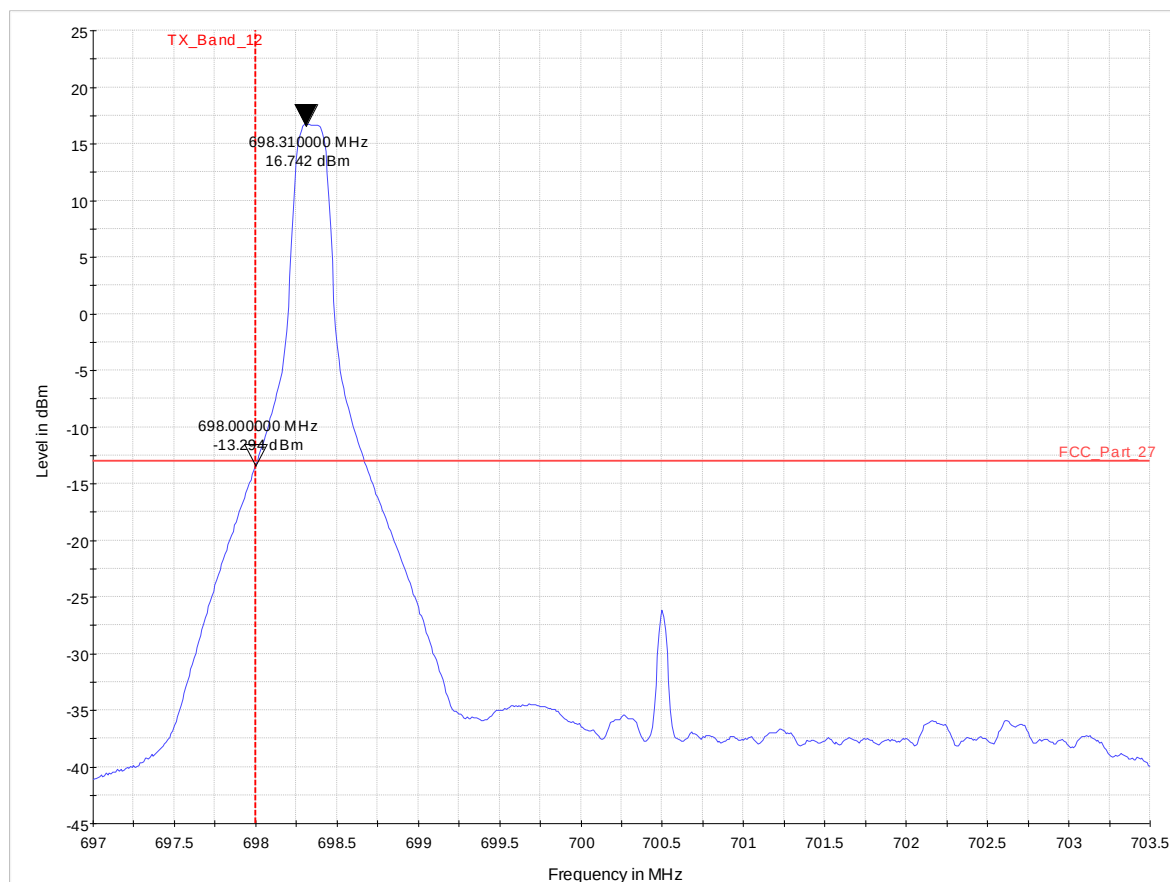


Diagram 37.09_Ch23025_16QAM_1RB_{low}_5MHz

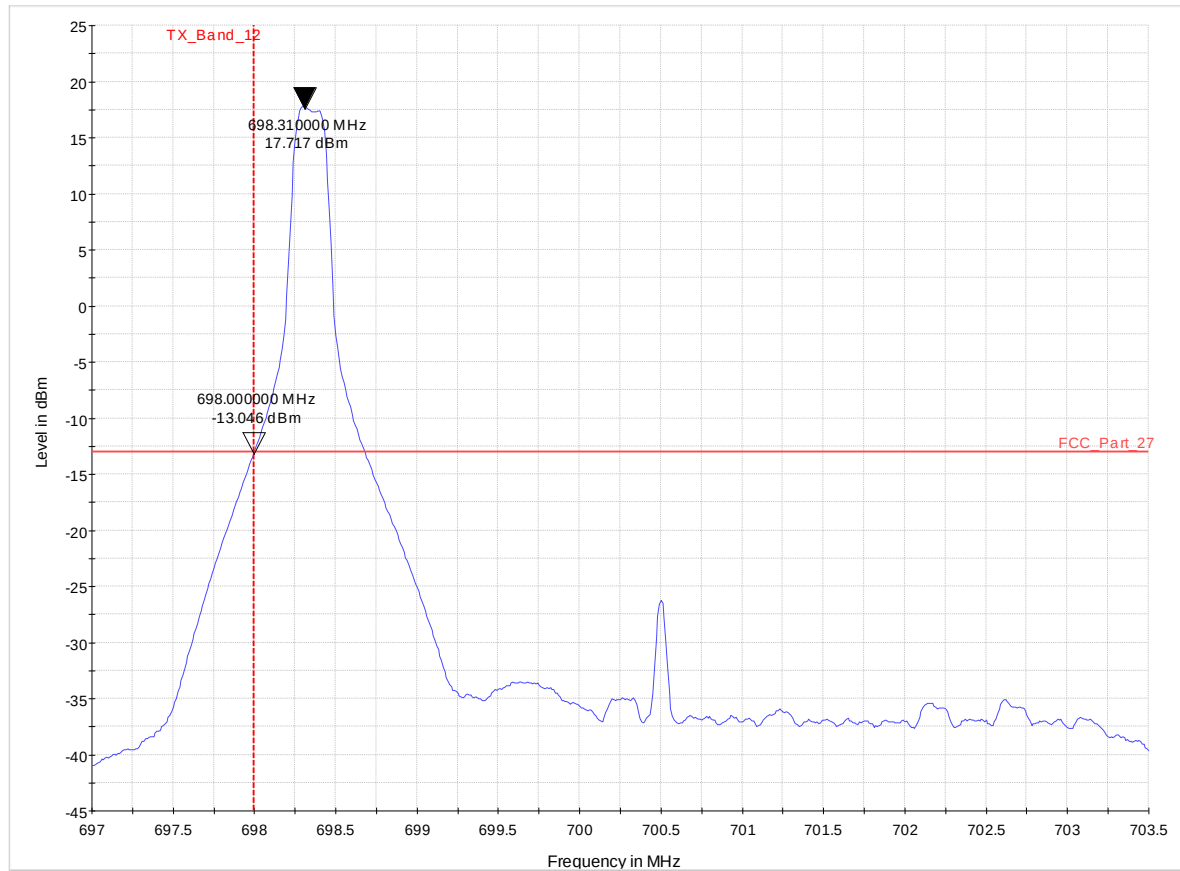
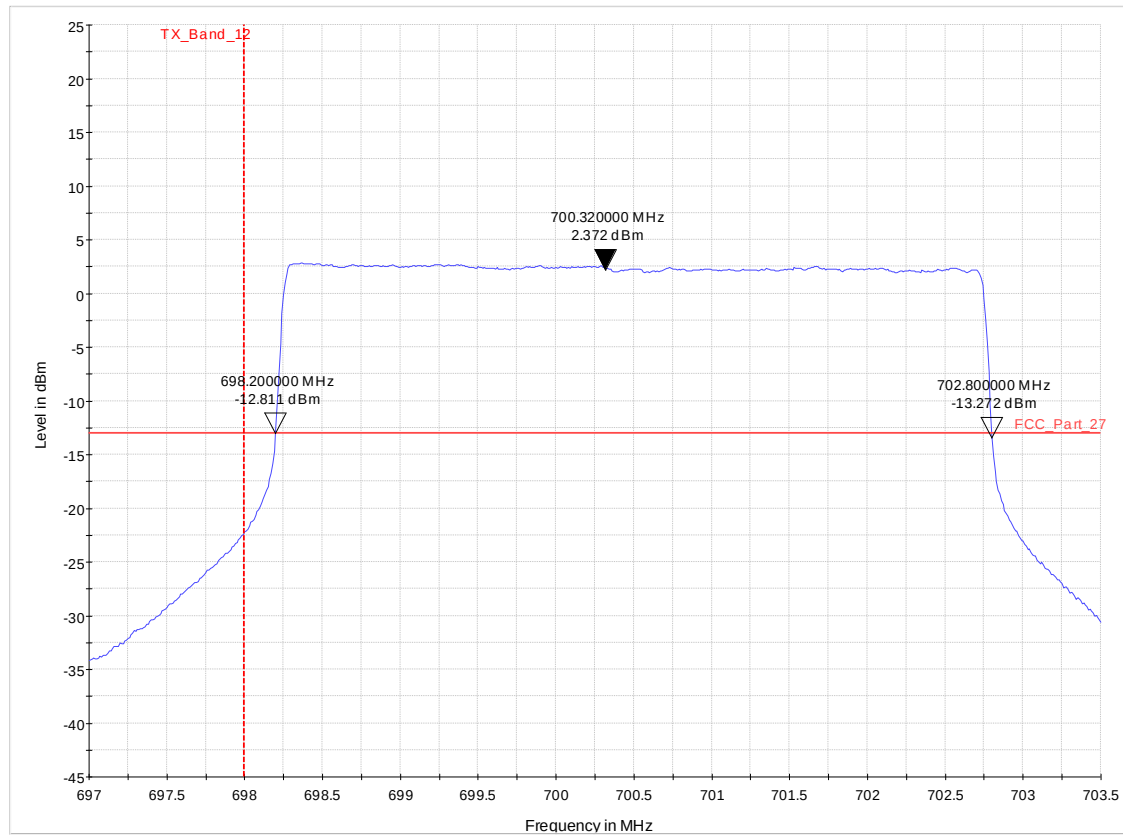


Diagram 37.10_Ch23025_QPSK_1RB_{low}_5MHz



37.11_Ch23025_QPSK_25RB_5MHz

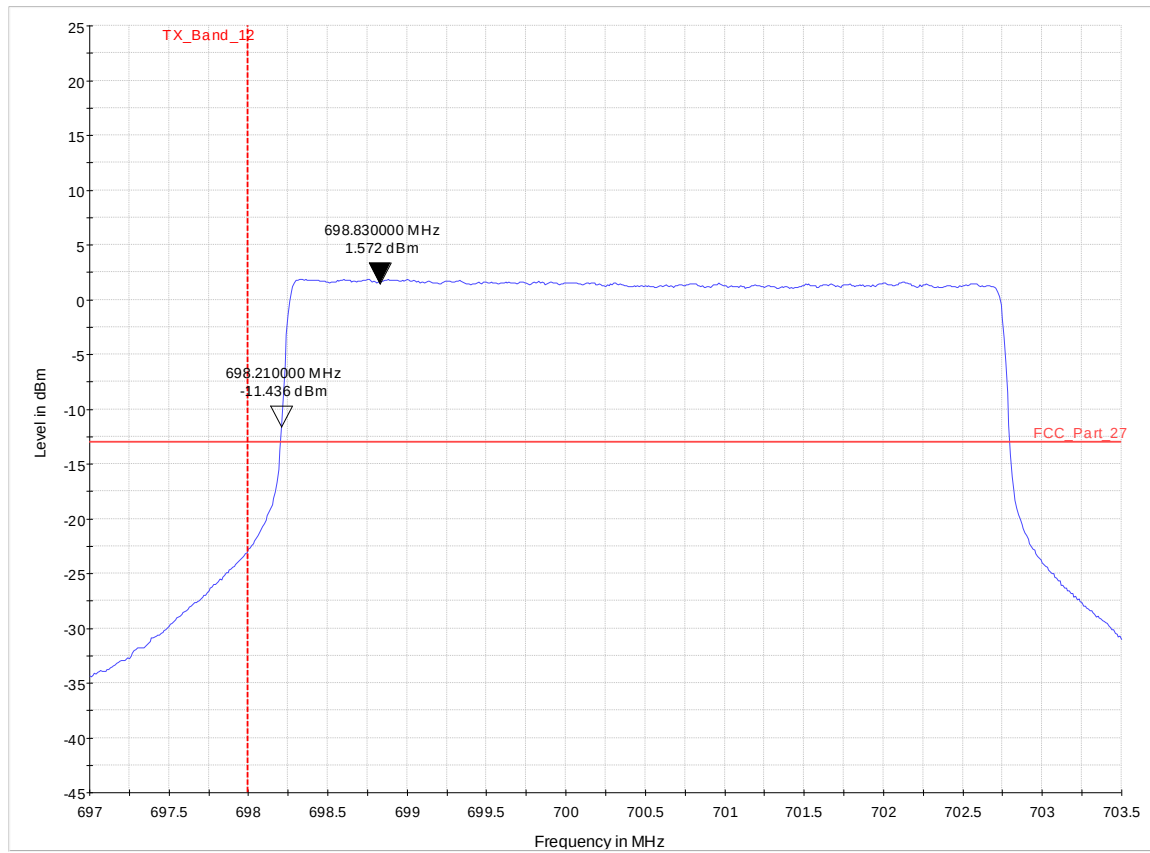


Diagram 37.12_Ch23025_16QAM_25RB_5MHz

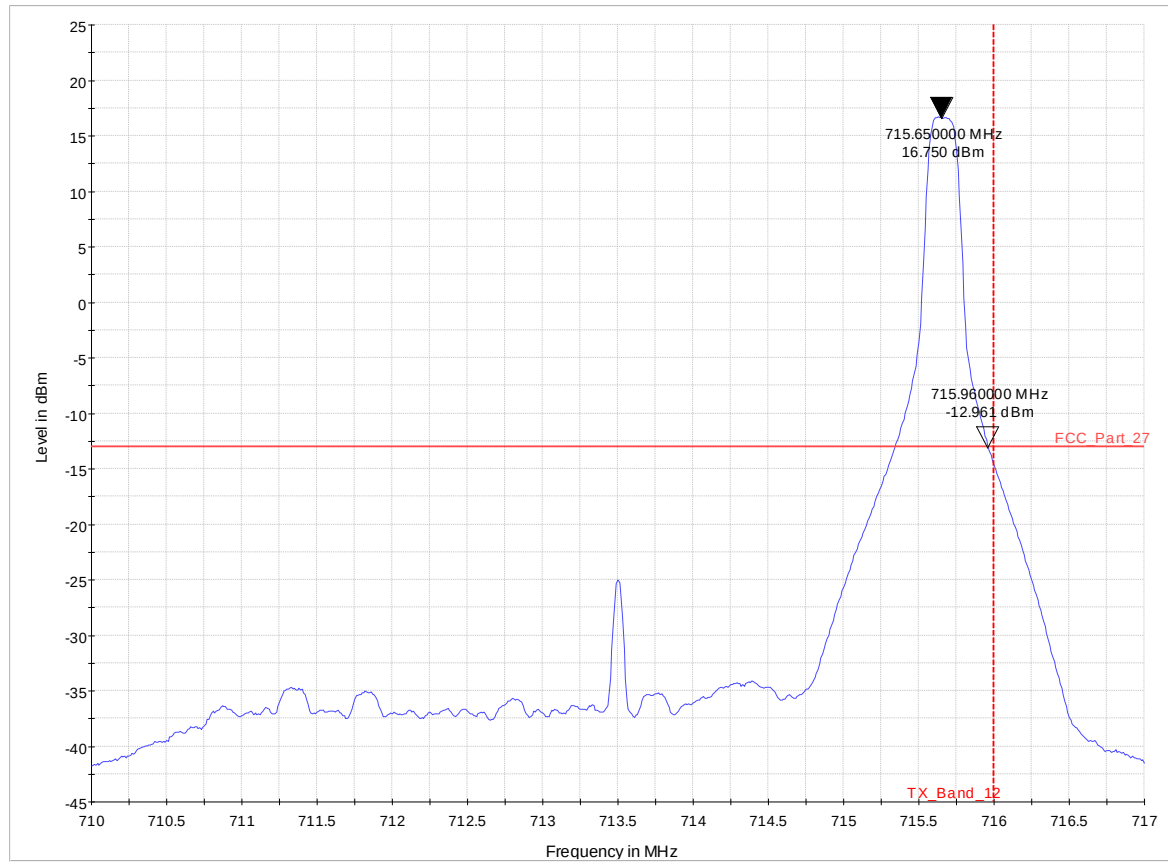


Diagram 37.13_Ch23155_QPSK_1RB_{high}_5MHz

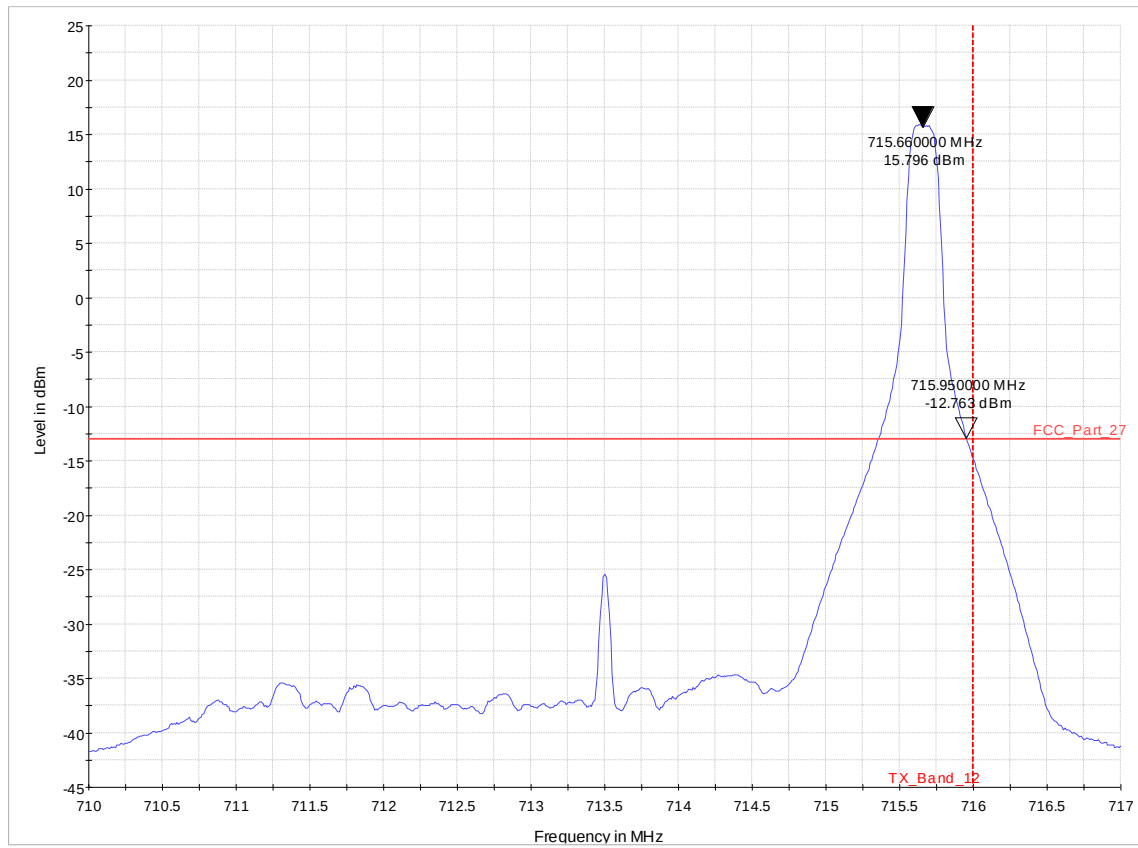


Diagram 37.14_Ch23155_16QAM_1RB_{high}_5MHz

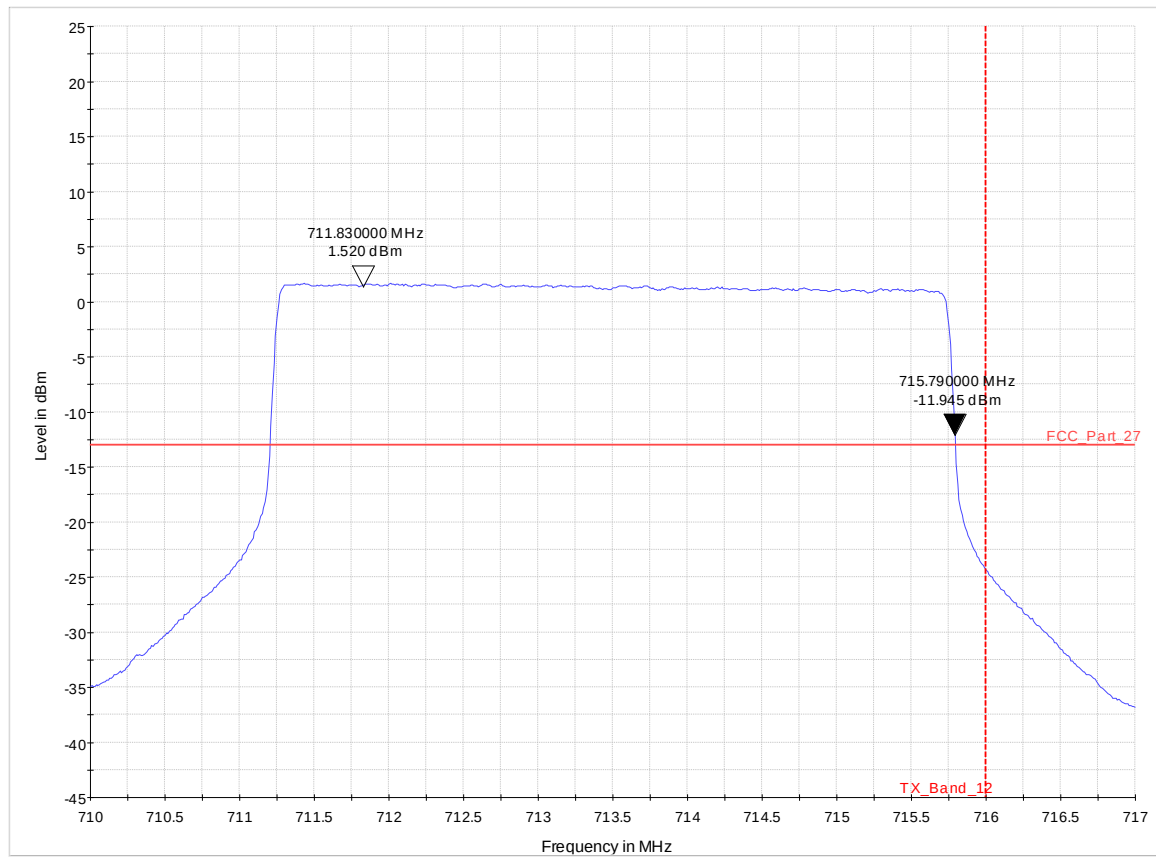


Diagram 37.15_Ch23155_16QAM_25RB_5MHz

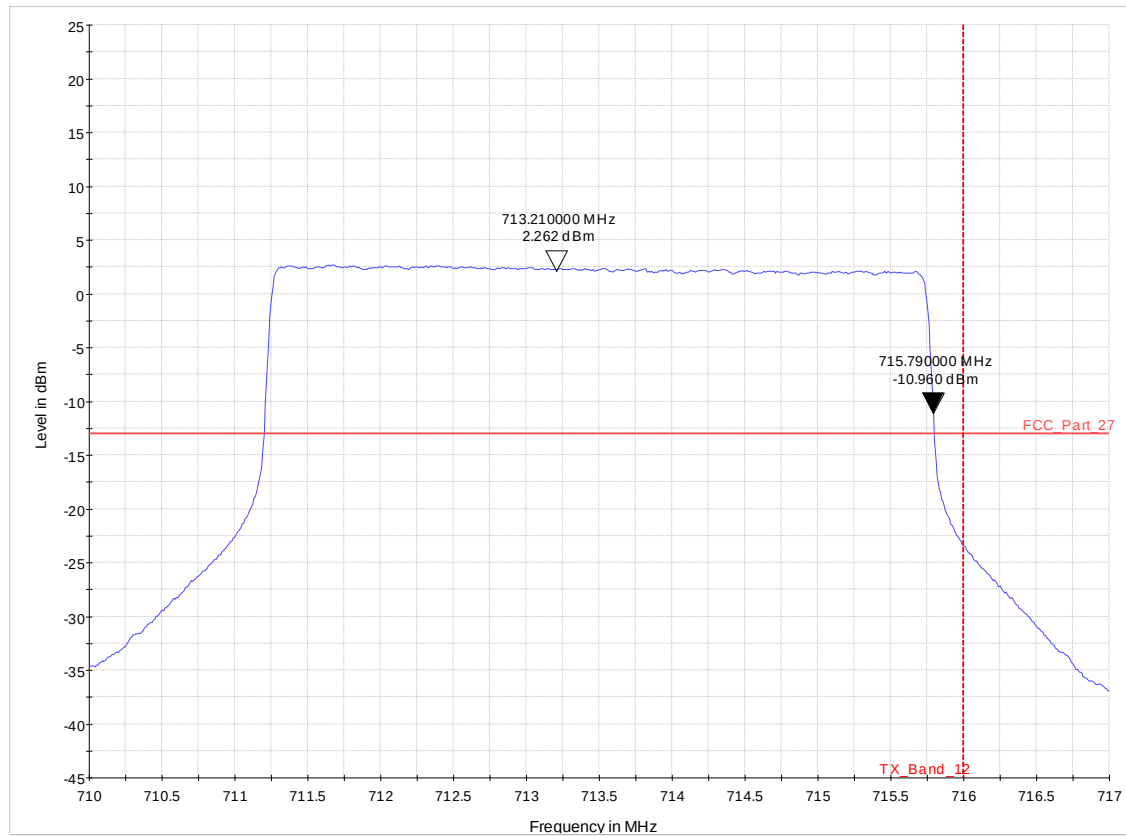


Diagram 37.16_Ch23155_QPSK_25RB_5MHz