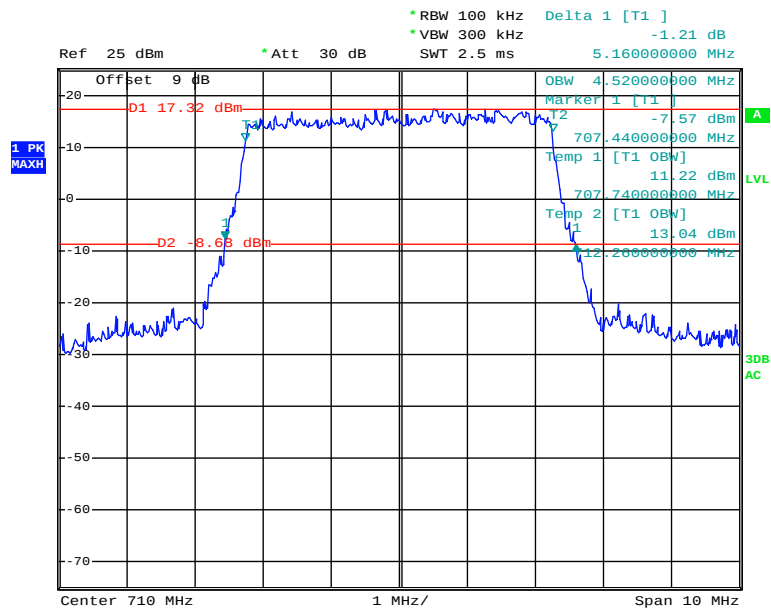


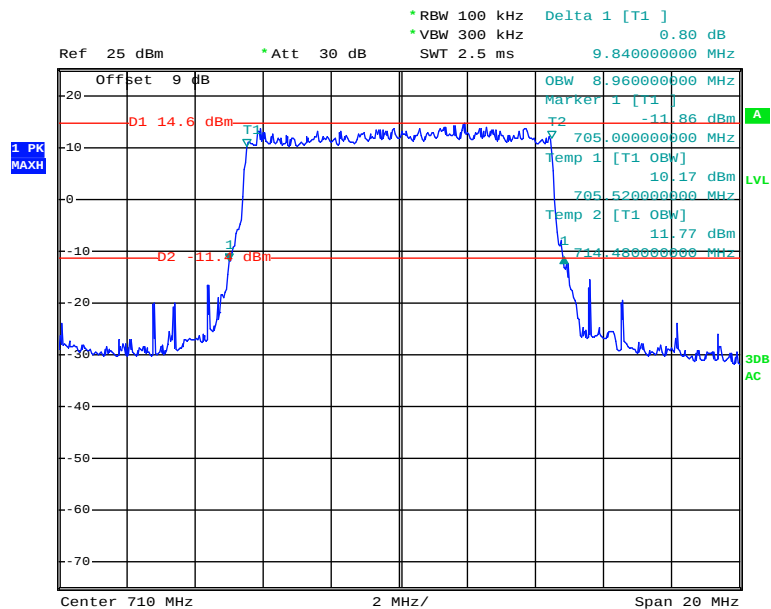
LTE Band 17

QPSK_5 MHz



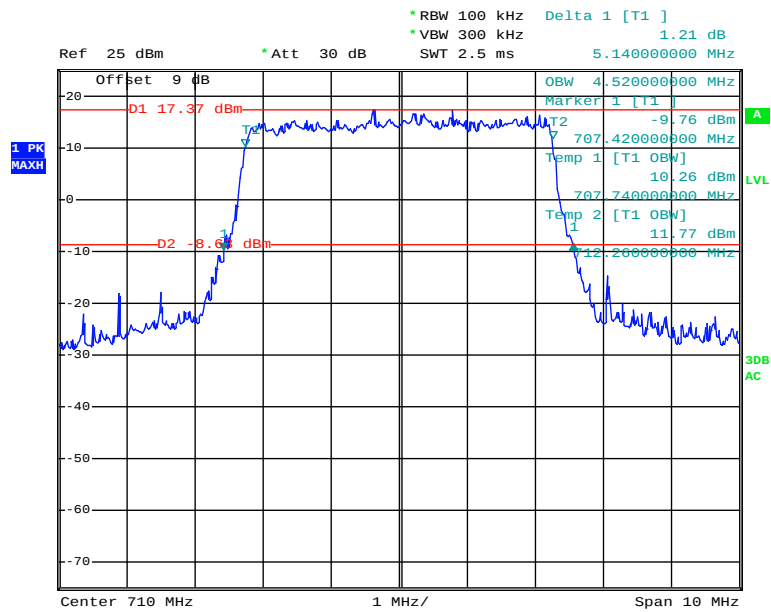
Date: 25.JUL.2020 12:24:15

QPSK_10 MHz



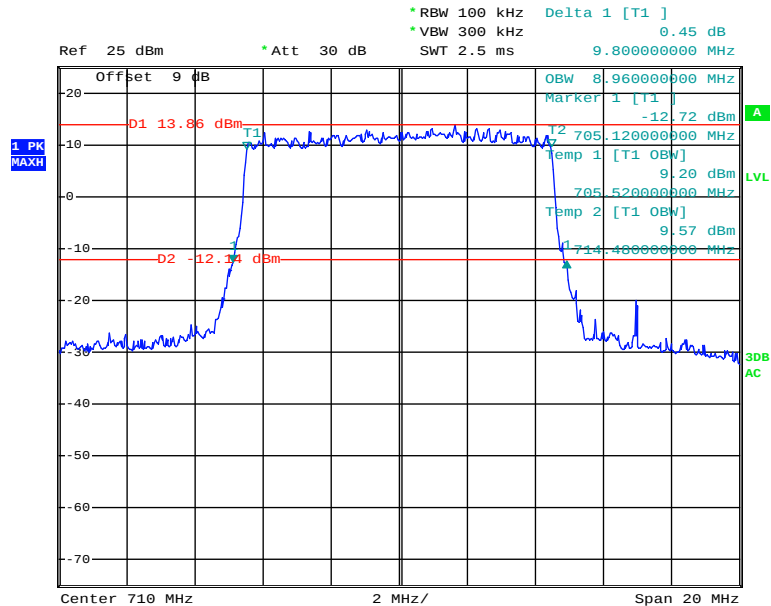
Date: 25.JUL.2020 12:25:03

16QAM_5 MHz



Date: 25.JUL.2020 12:24:37

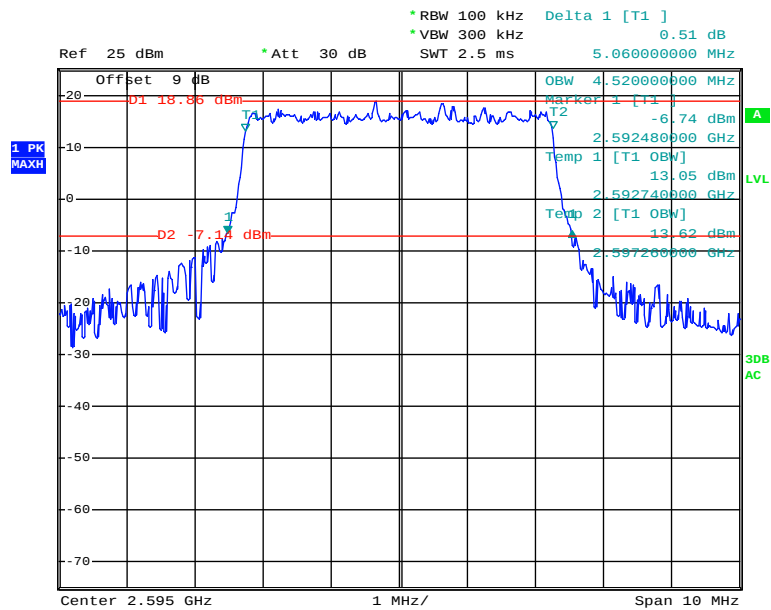
16QAM_10 MHz



Date: 25.JUL.2020 12:25:26

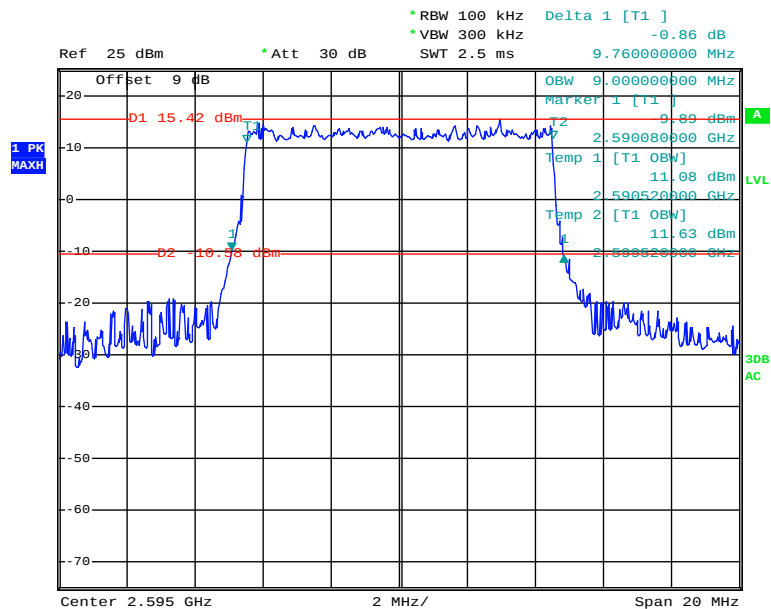
LTE Band 38

QPSK_5 MHz

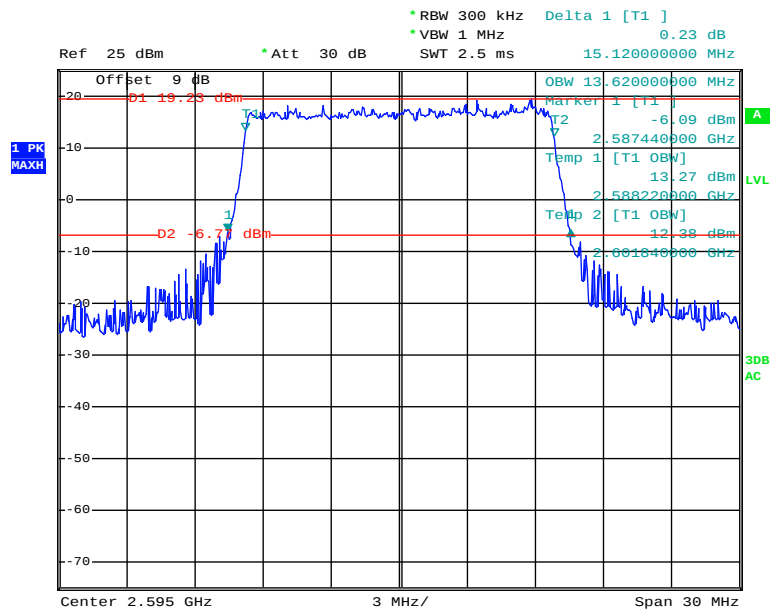


Date: 25.JUL.2020 12:26:20

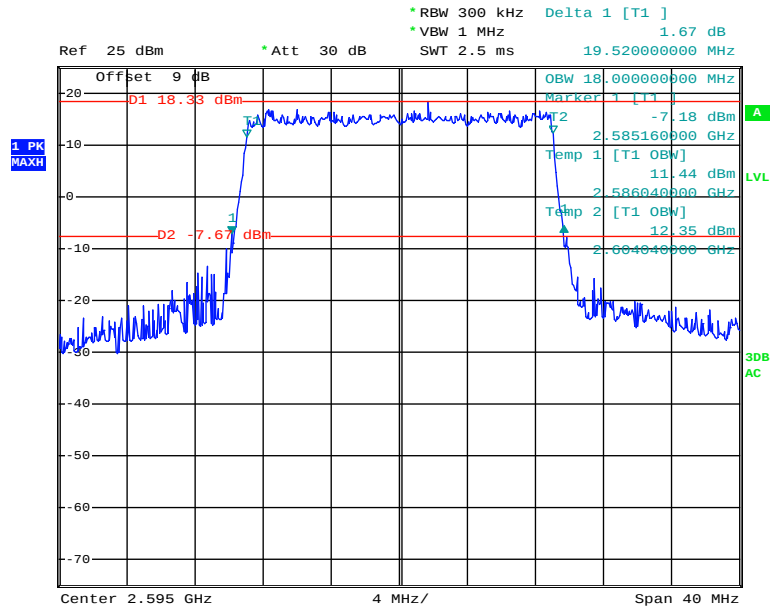
QPSK_10 MHz



Date: 25.JUL.2020 12:27:20

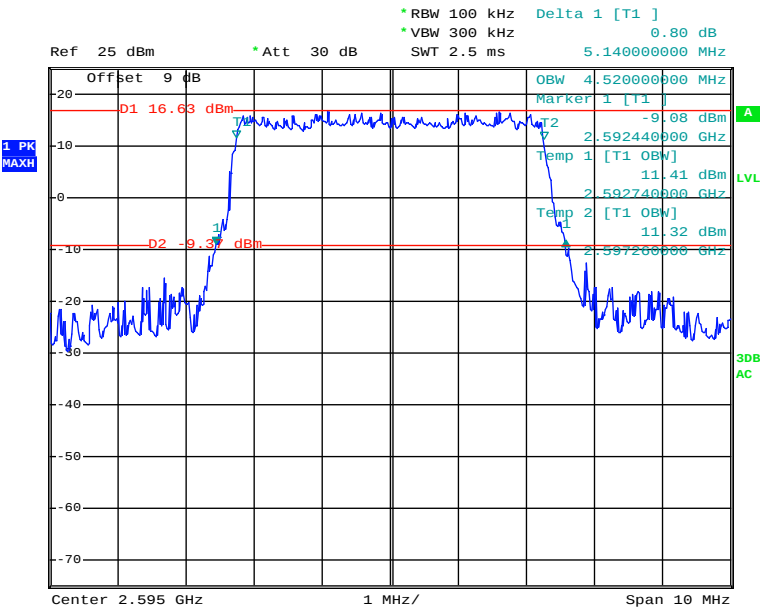
QPSK_15 MHz

Date: 25.JUL.2020 12:28:27

QPSK_20 MHz

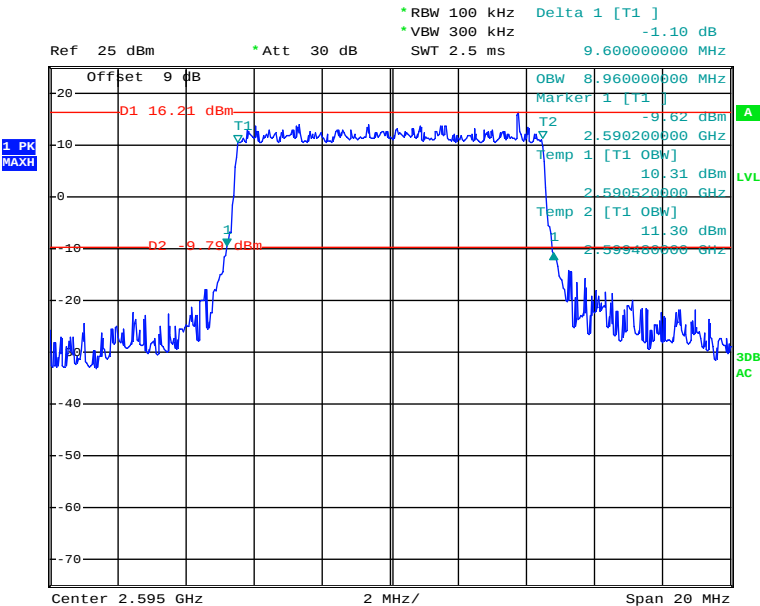
Date: 25.JUL.2020 12:29:26

16QAM_5 MHz



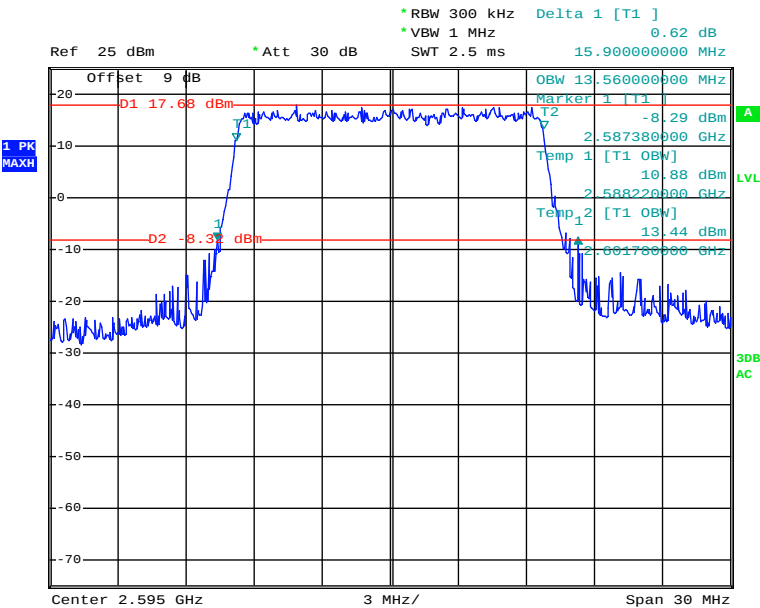
Date: 25.JUL.2020 12:26:45

16QAM_10 MHz



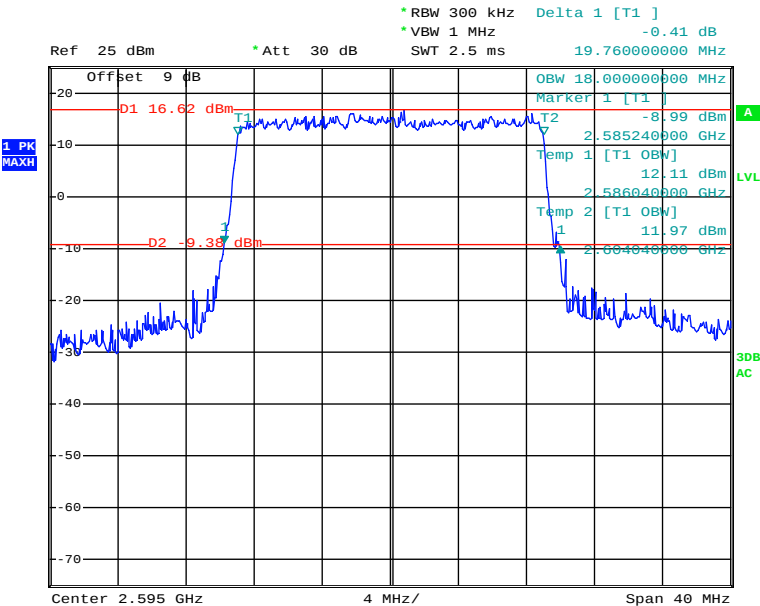
Date: 25.JUL.2020 12:27:47

16QAM_15 MHz



Date: 25.JUL.2020 12:28:58

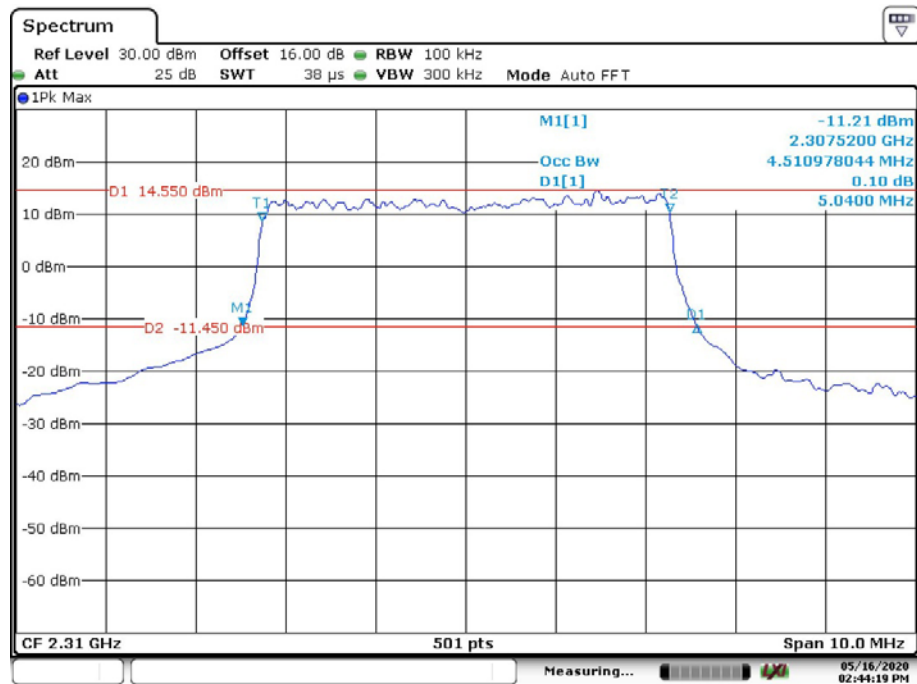
16QAM_20 MHz



Date: 25.JUL.2020 12:29:55

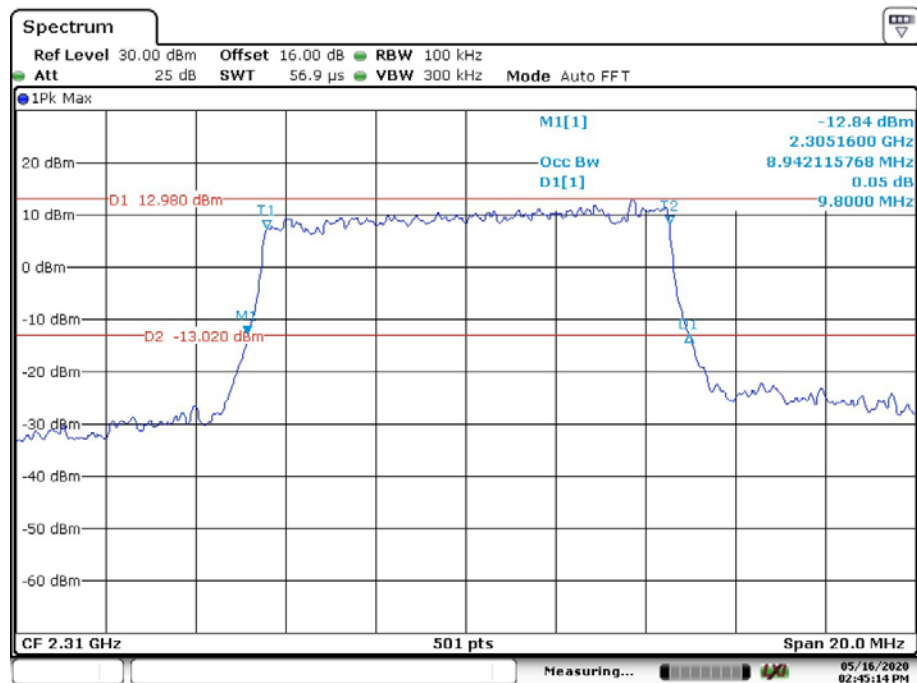
LTE Band 40 Lower:

QPSK_5 MHz



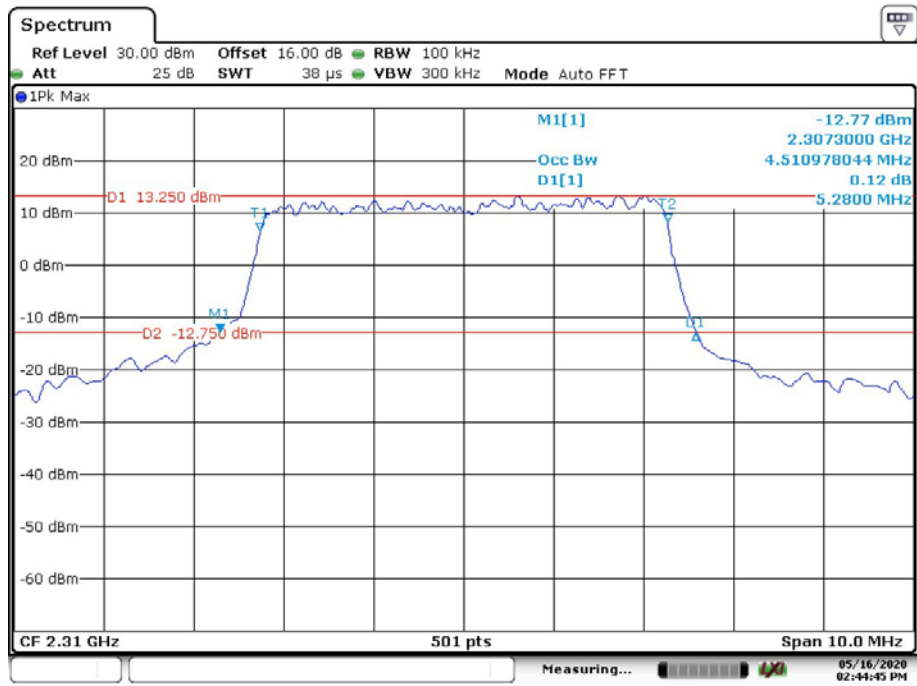
Date: 16.MAY.2020 14:44:18

QPSK_10 MHz



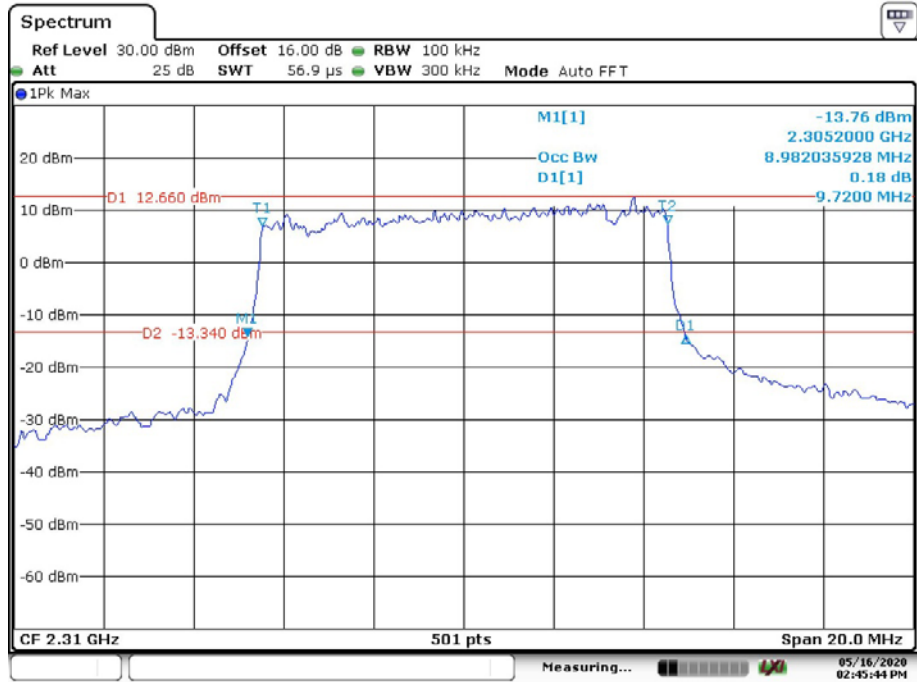
Date: 16.MAY.2020 14:45:14

16QAM_5 MHz



Date: 16.MAY.2020 14:44:45

16QAM_10 MHz



Date: 16.MAY.2020 14:45:44

QPSK_5 MHz



QPSK_10 MHz



Spectrum

Ref Level 30.00 dBm Offset 16.00 dB RBW 100 kHz
 Att 25 dB SWT 1 ms VBW 300 kHz Mode Sweep

1Pk Max

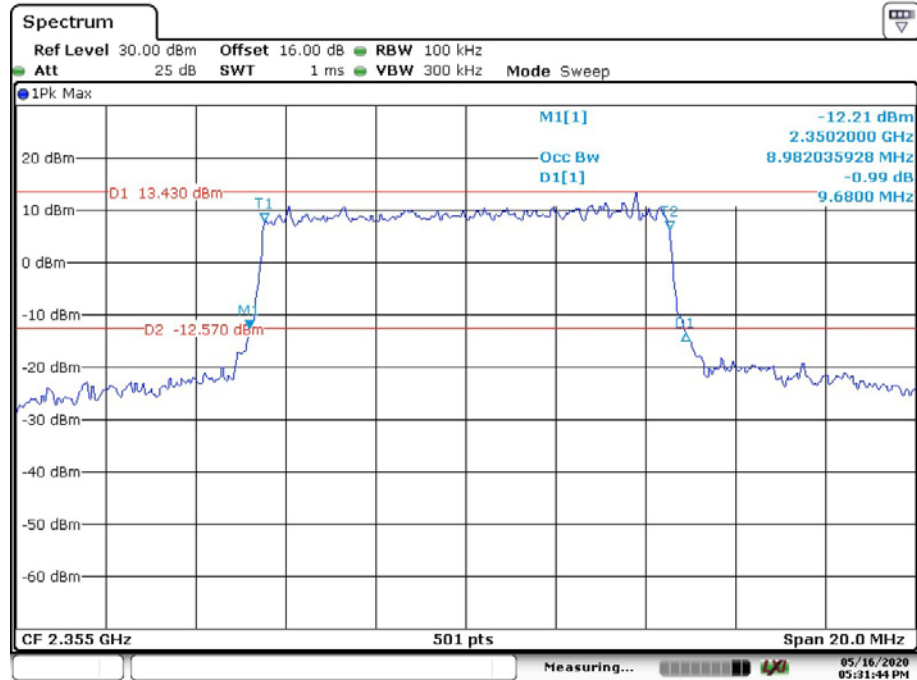
M1[1] -12.79 dBm
 2.3523000 GHz
 Occ BW 4.510978044 MHz
 D1[1] 0.07 dB
 5.2600 MHz

D1 13.130 dBm
 D2 -12.870 dBm

CF 2.355 GHz 501 pts Span 10.0 MHz

Measuring... 05/16/2020 05:30:31 PM

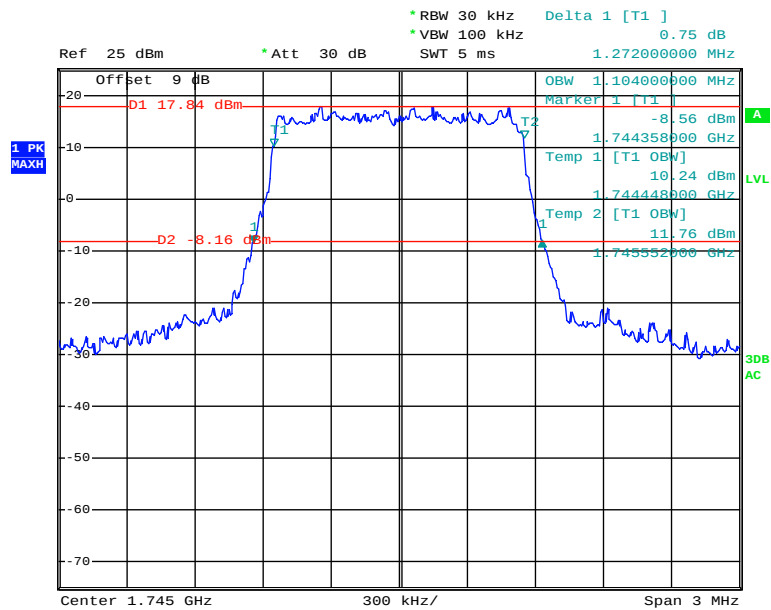
16QAM_10 MHz



Date: 16.MAY.2020 17:31:44

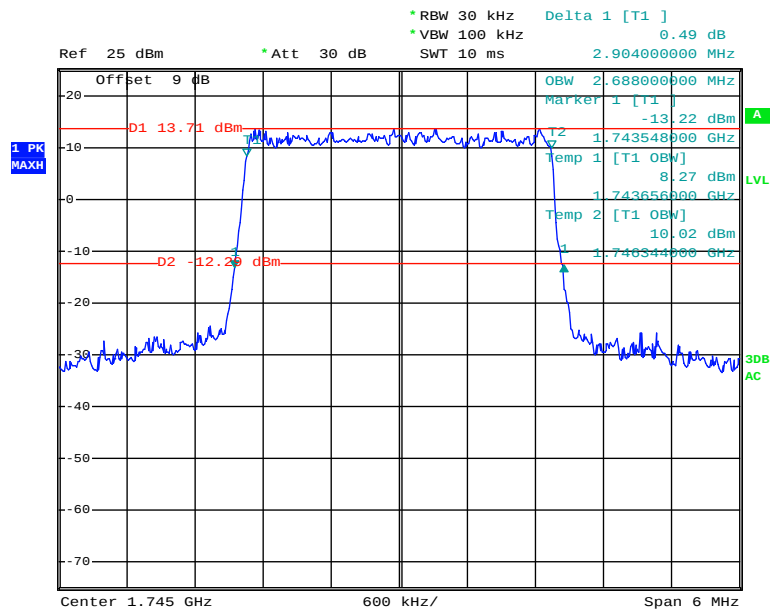
LTE Band 66

QPSK_1.4 MHz



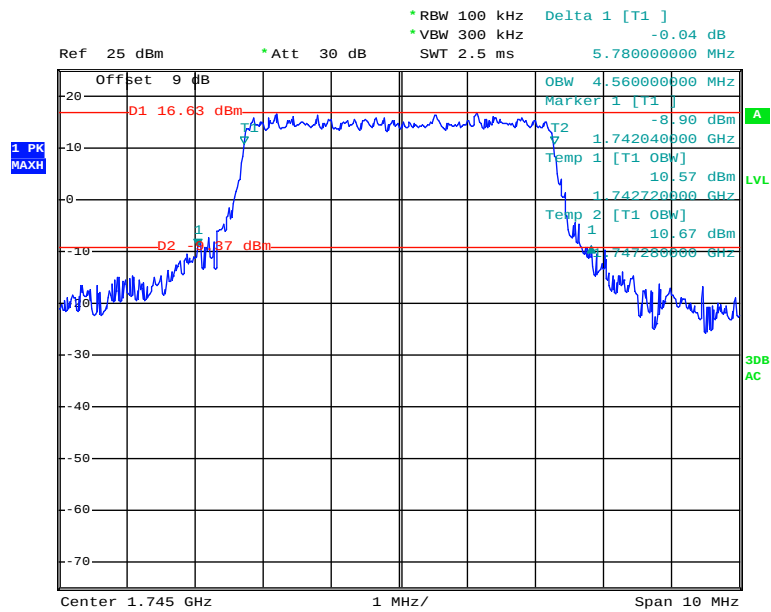
Date: 25.JUL.2020 12:30:30

QPSK_3 MHz



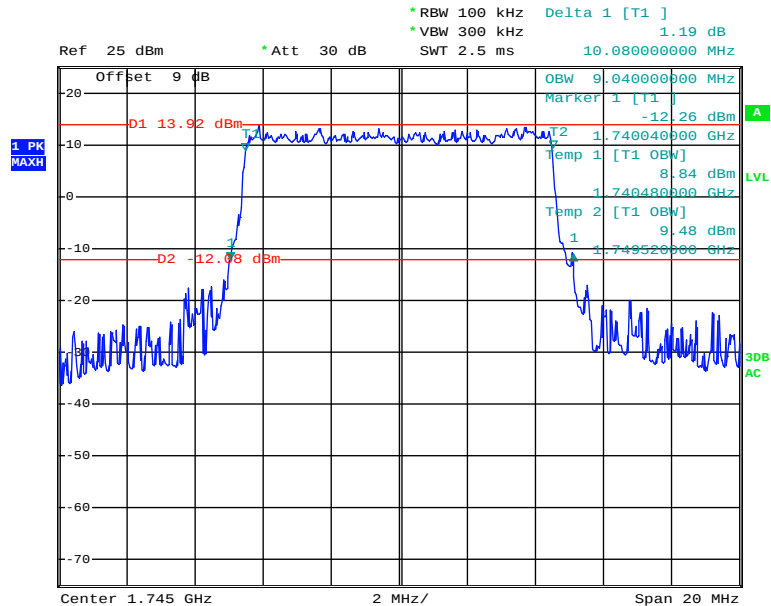
Date: 25.JUL.2020 12:31:13

QPSK_5 MHz



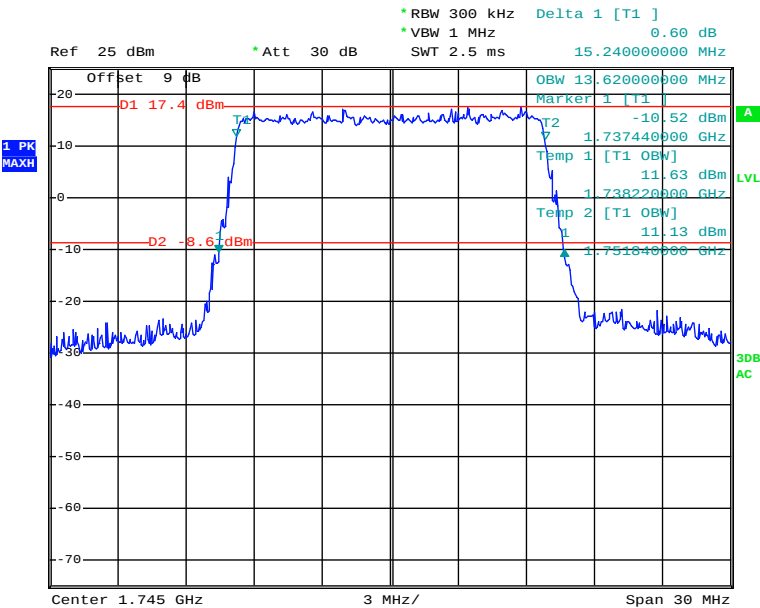
Date: 25.JUL.2020 12:32:06

QPSK_10 MHz



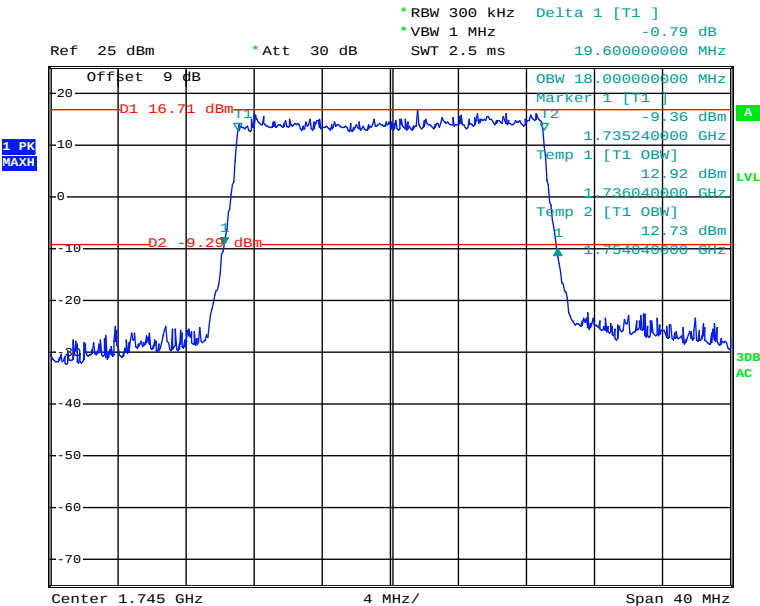
Date: 25.JUL.2020 12:33:10

QPSK_15 MHz



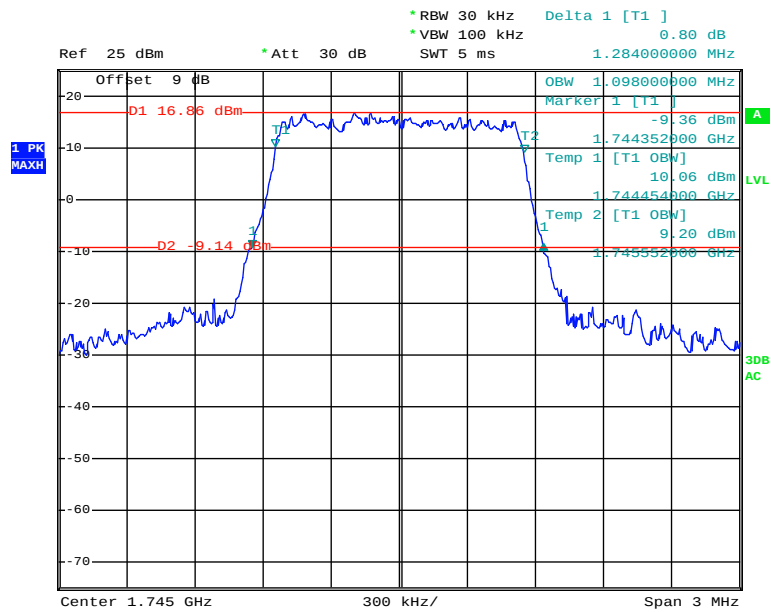
Date: 25.JUL.2020 12:33:58

QPSK_20 MHz



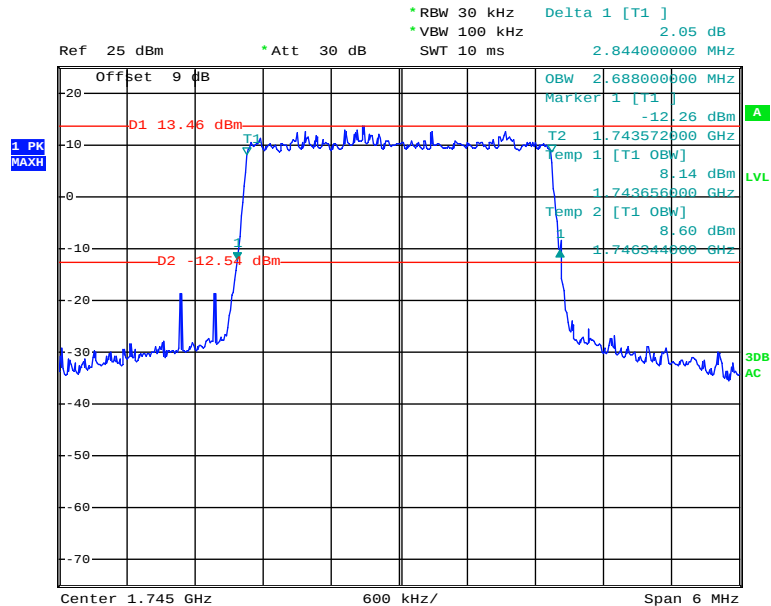
Date: 25.JUL.2020 12:34:52

16QAM_1.4 MHz



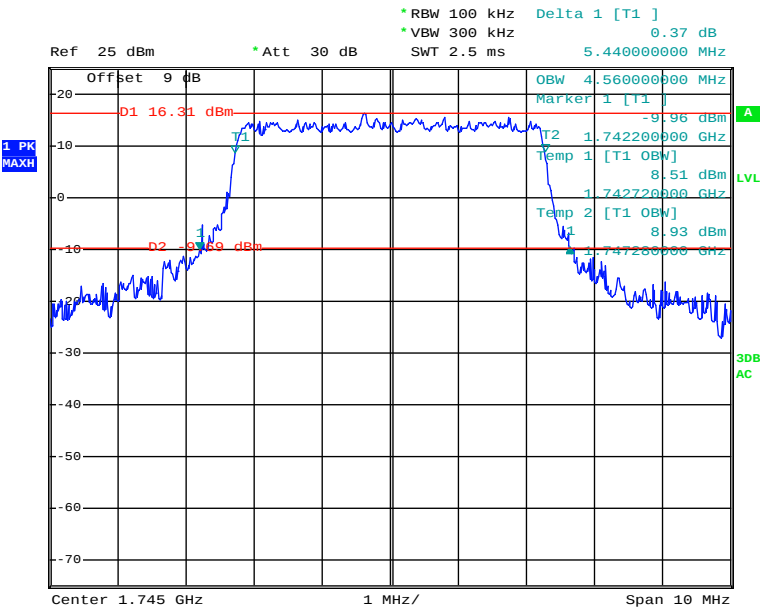
Date: 25.JUL.2020 12:30:52

16QAM_3 MHz



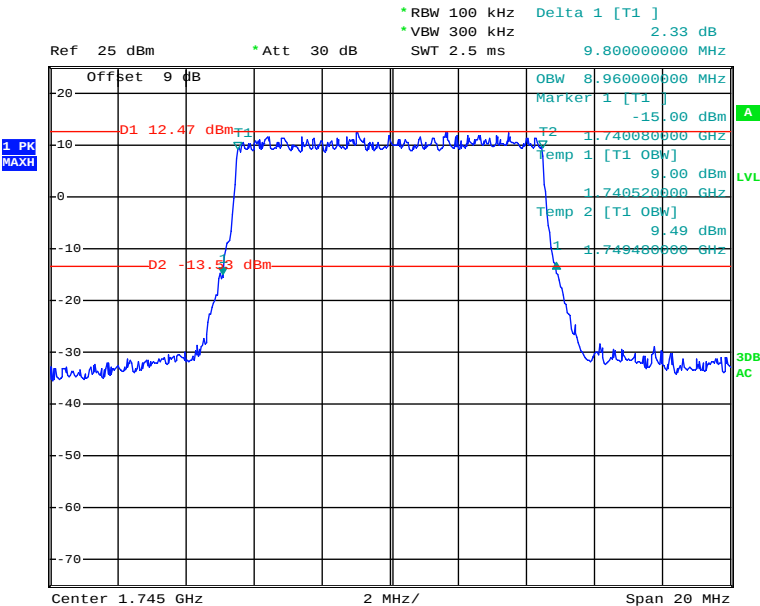
Date: 25.JUL.2020 12:31:32

16QAM_5 MHz



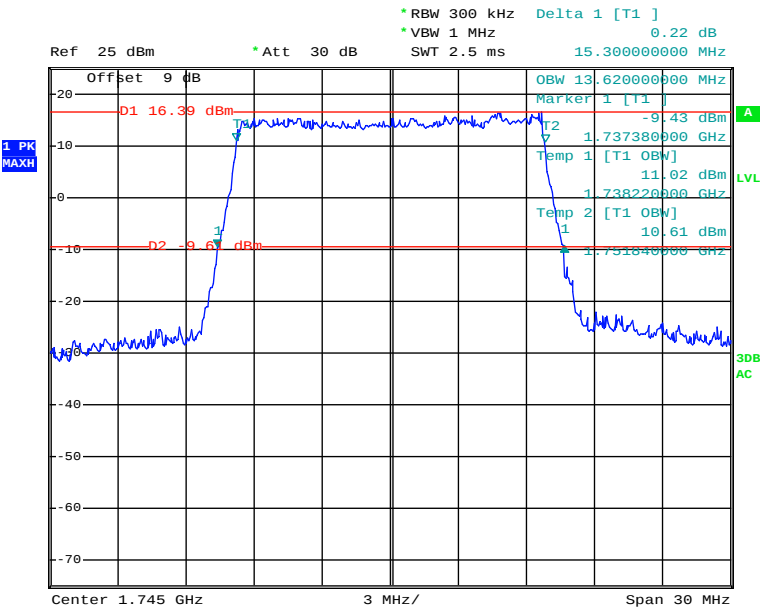
Date: 25.JUL.2020 12:32:41

16QAM_10 MHz



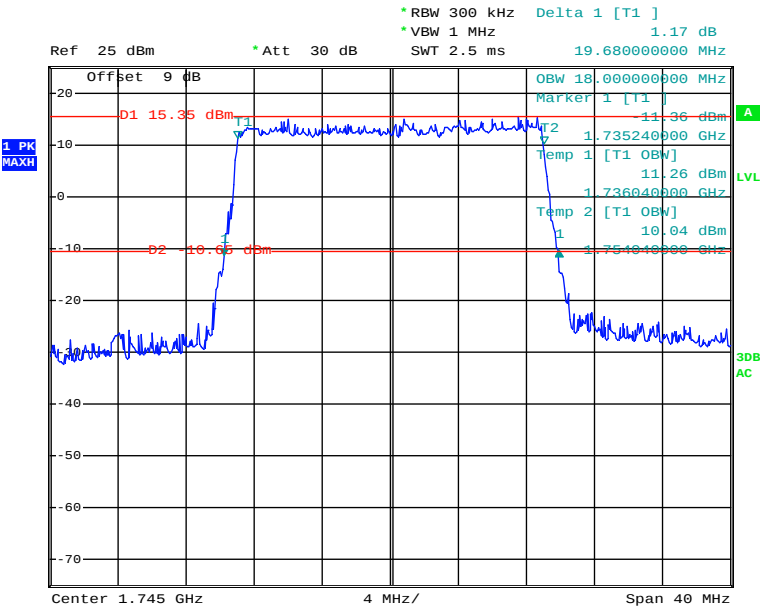
Date: 25.JUL.2020 12:33:30

16QAM_15 MHz



Date: 25.JUL.2020 12:34:23

16QAM_20 MHz



Date: 25.JUL.2020 12:35:14

FCC §2.1051, §22.917(a) & §24.238(a) & §27.53- SPURIOUS EMISSIONS AT ANTENNA TERMINALS

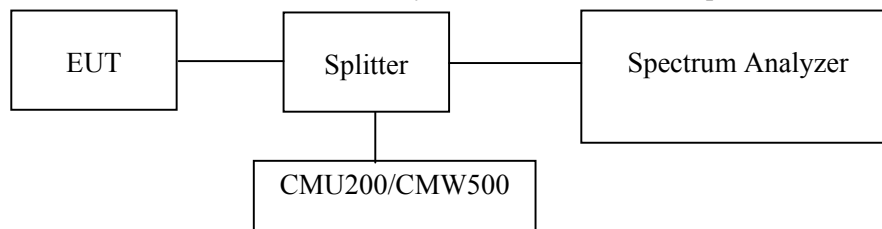
Applicable Standard

FCC §2.1051, §22.917(a) , §24.238(a) and §27.53.

The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified in § 2.1051.

Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer and simulator through appropriate attenuation. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.



Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2020-01-09	2021-01-09
R&S	Spectrum Analyzer	FSU 26	200256	2020-01-04	2021-01-04
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41005011	Each time	N/A
Unknown	Coaxial Cable	C-SJ00-0010	C0010/01	Each time	N/A
E-Microwave	Coaxial Attenuators	EMCA10-5RN-6	OE01203239	Each time	N/A

* **Statement of Traceability:** Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data

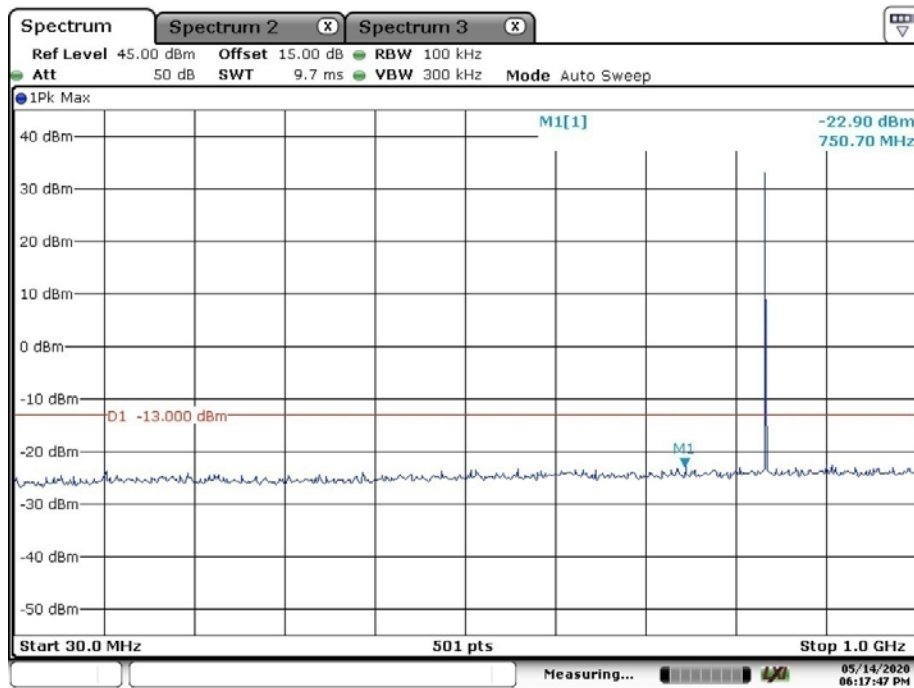
Environmental Conditions

Temperature:	26°C~ 27 °C
Relative Humidity:	64%~66 %
ATM Pressure:	100.4kPa ~100.7kPa
Tester:	Rita Huang
Test Date:	2020-05-14~2020-07-28

Test mode: Transmitting

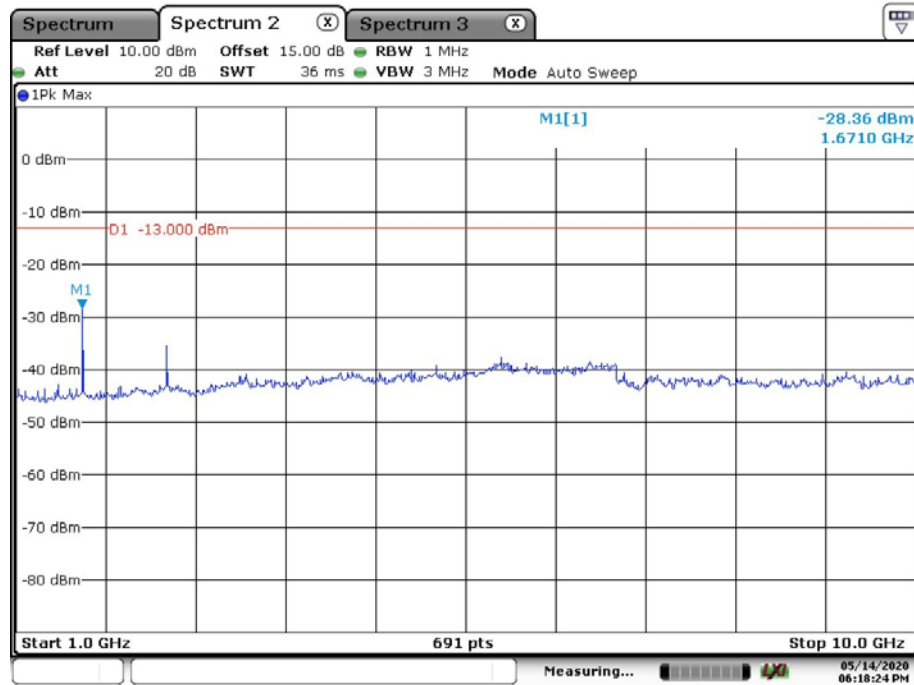
Test Result: Compliance. Please refer to the following plots.

GPRS850 Middle Channel



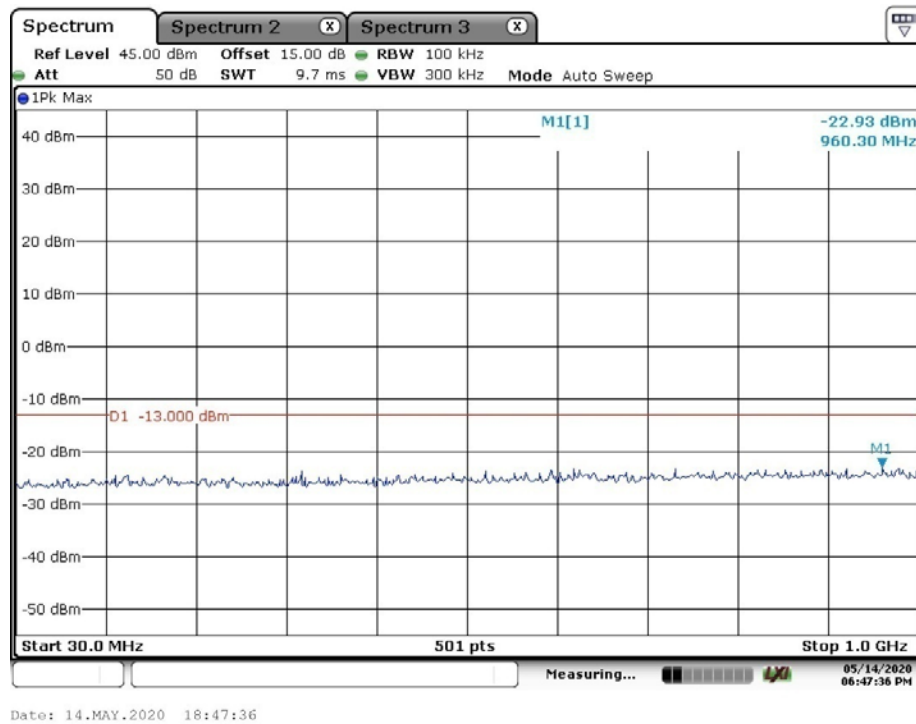
Fundamental

Date: 14.MAY.2020 18:17:47

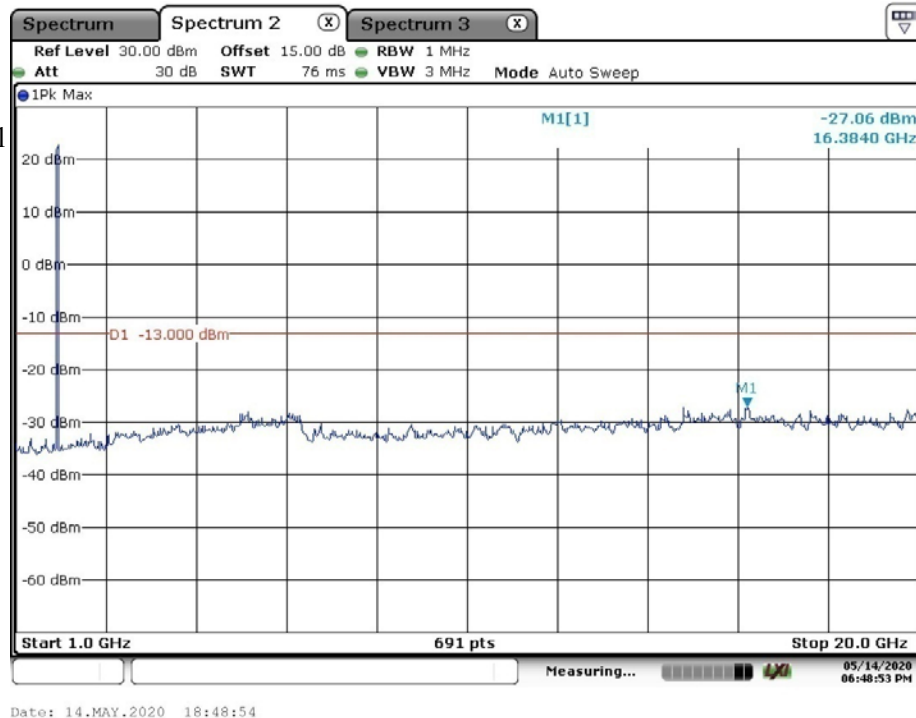


Date: 14.MAY.2020 18:18:24

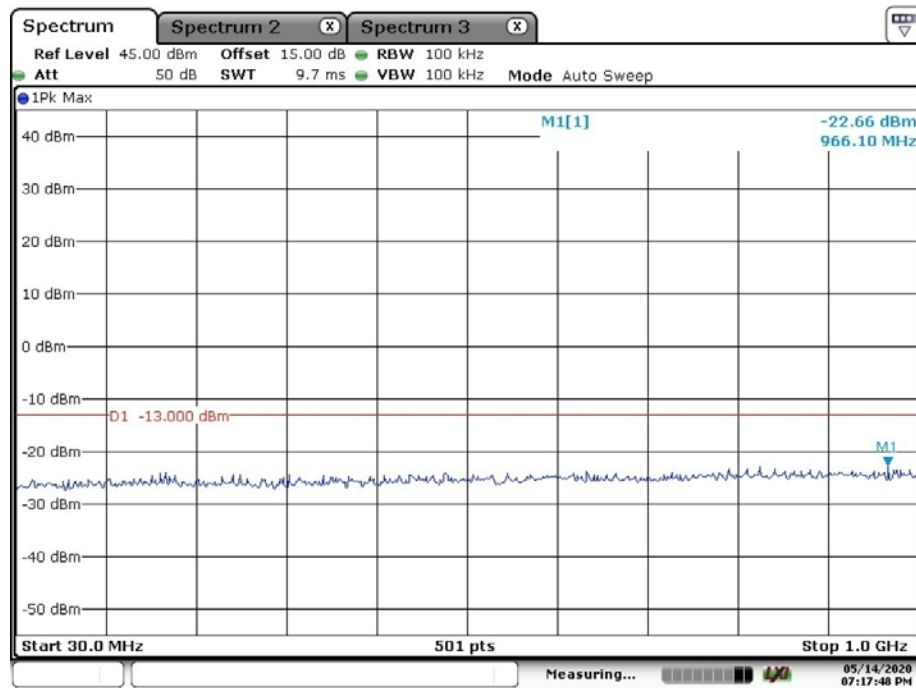
GPRS 1900 Middle Channel



Fundamental

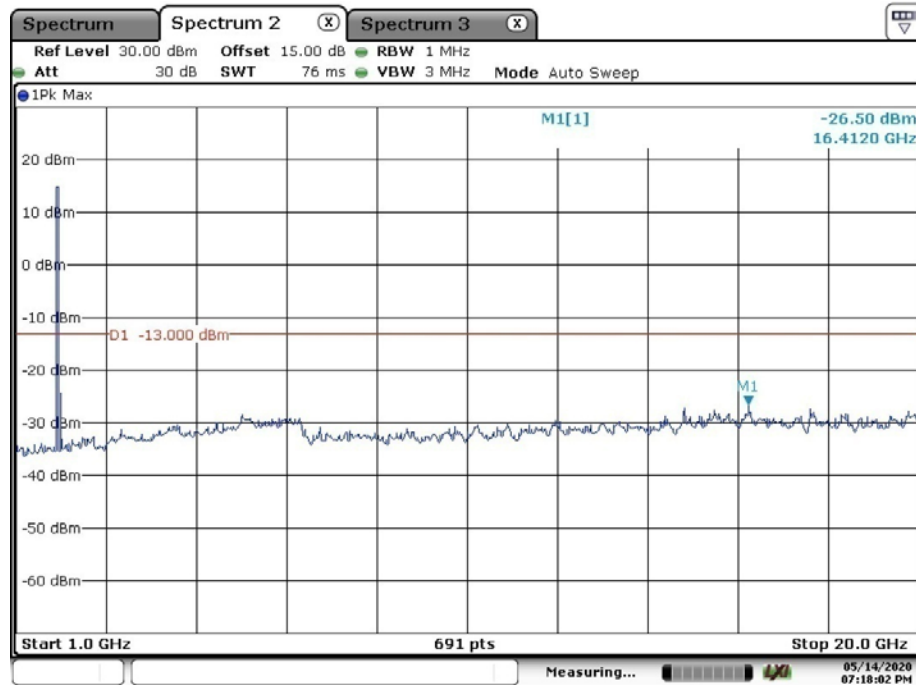


WCDMA Band 2 Rel 99 Middle Channel



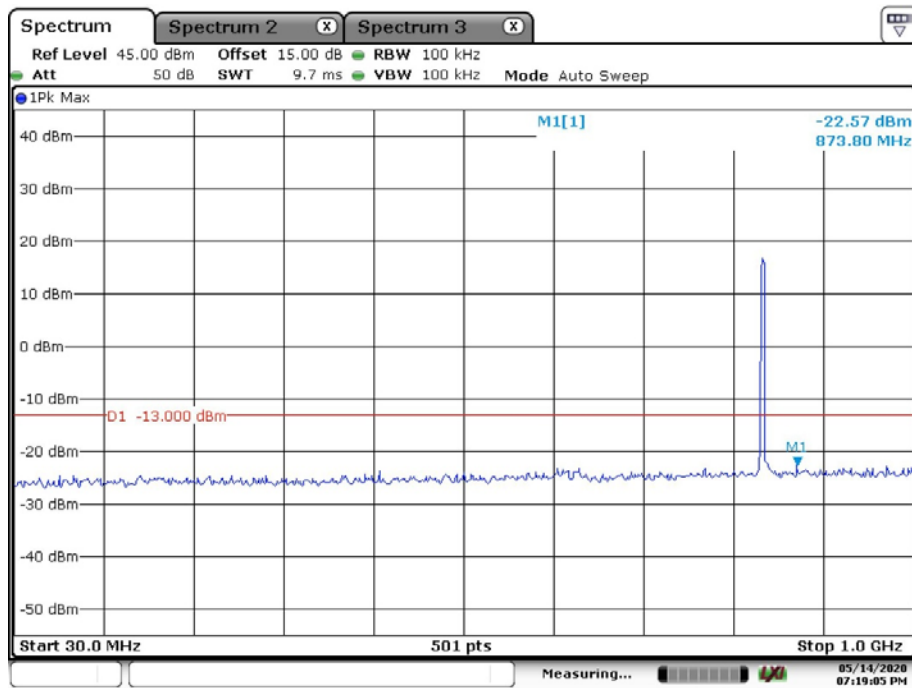
Date: 14.MAY.2020 19:17:48

Fundamental

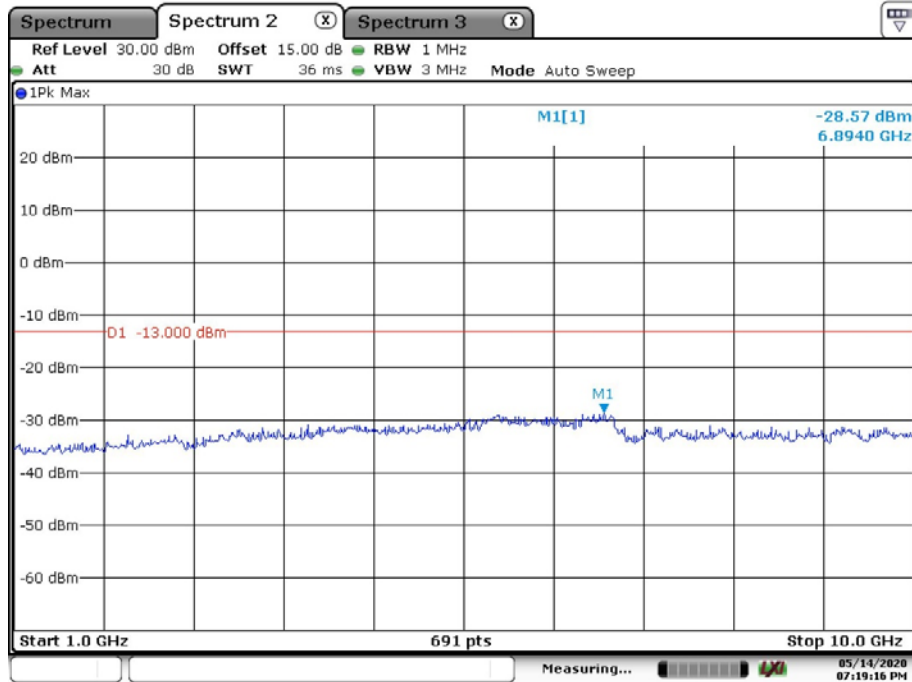


Date: 14.MAY.2020 19:18:02

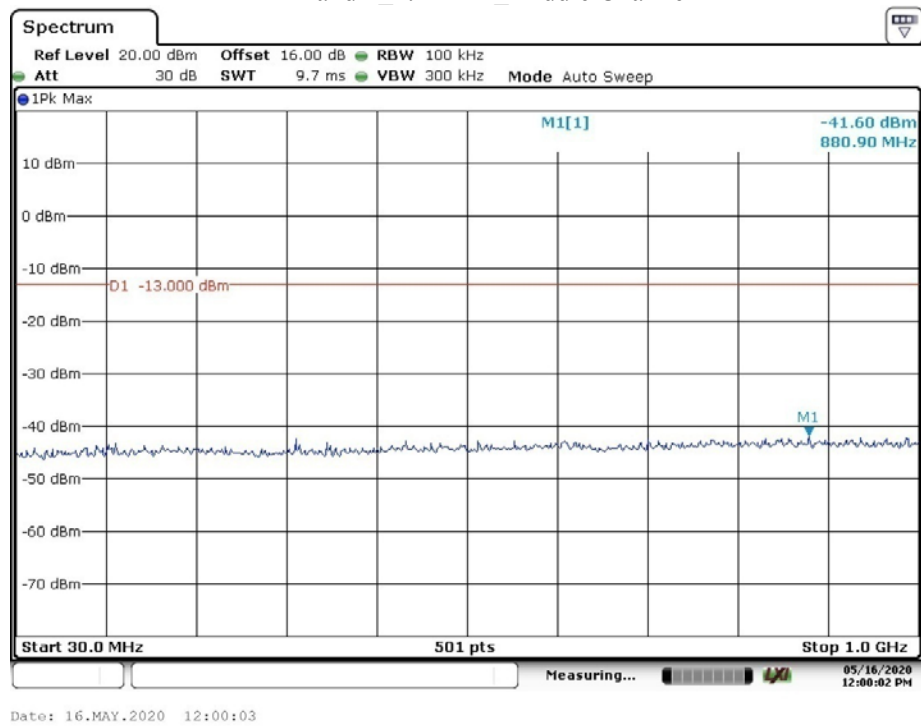
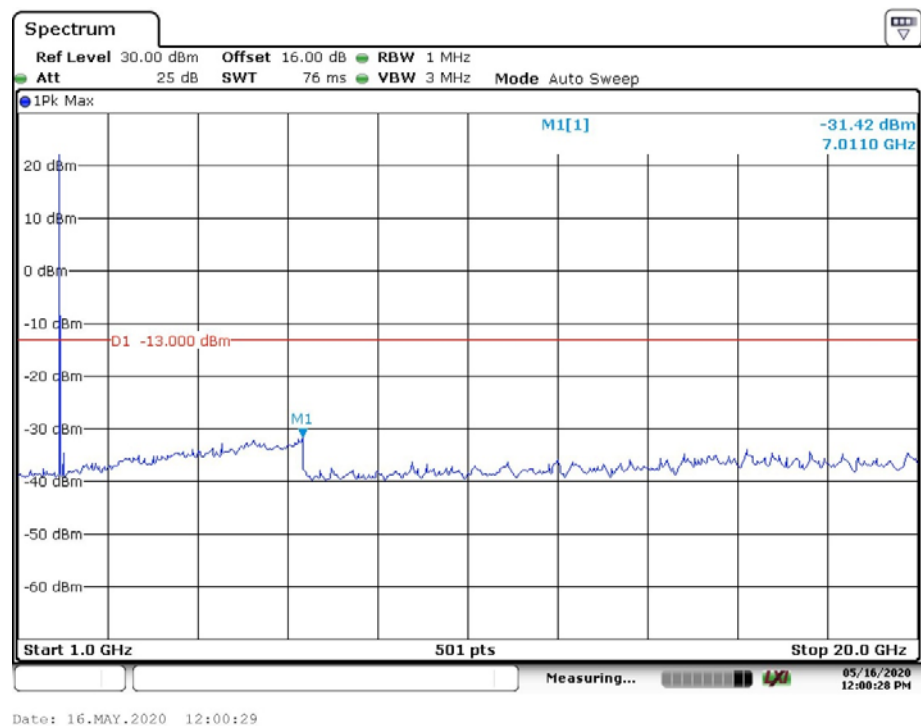
WCDMA Band 5 Rel 99 Middle Channel



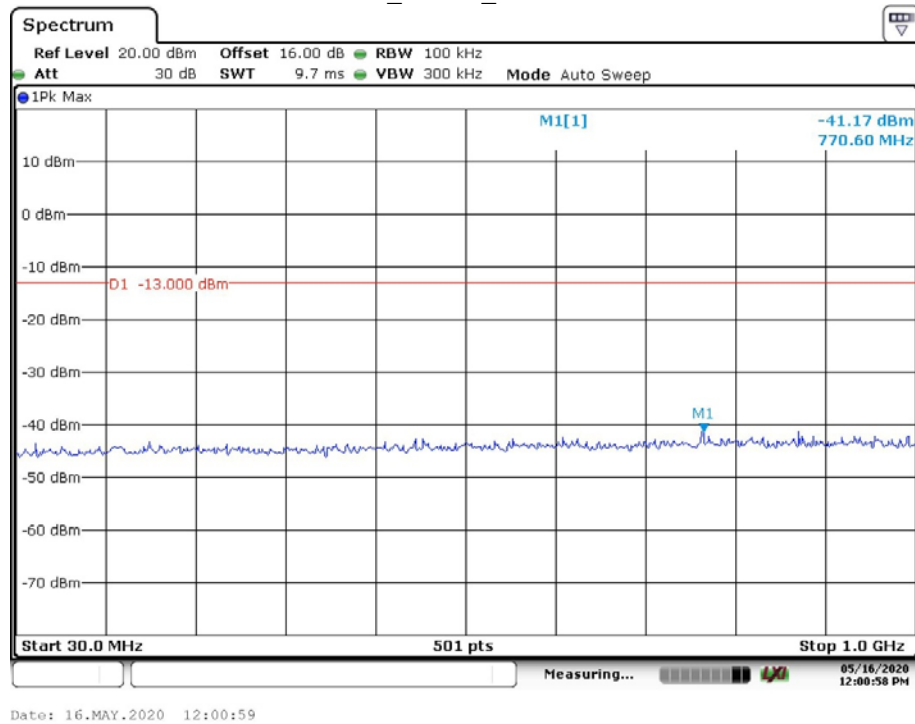
Fundamental



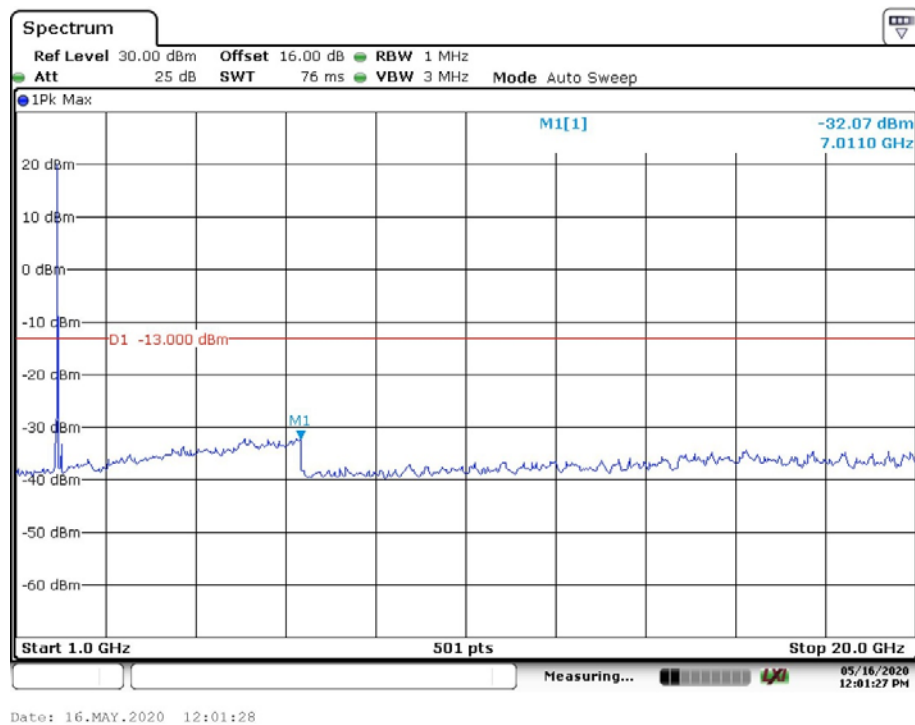
Date: 14.MAY.2020 19:19:16

LTE:**LTE Band 2 1.4 MHz Middle Channel****Fundamental**

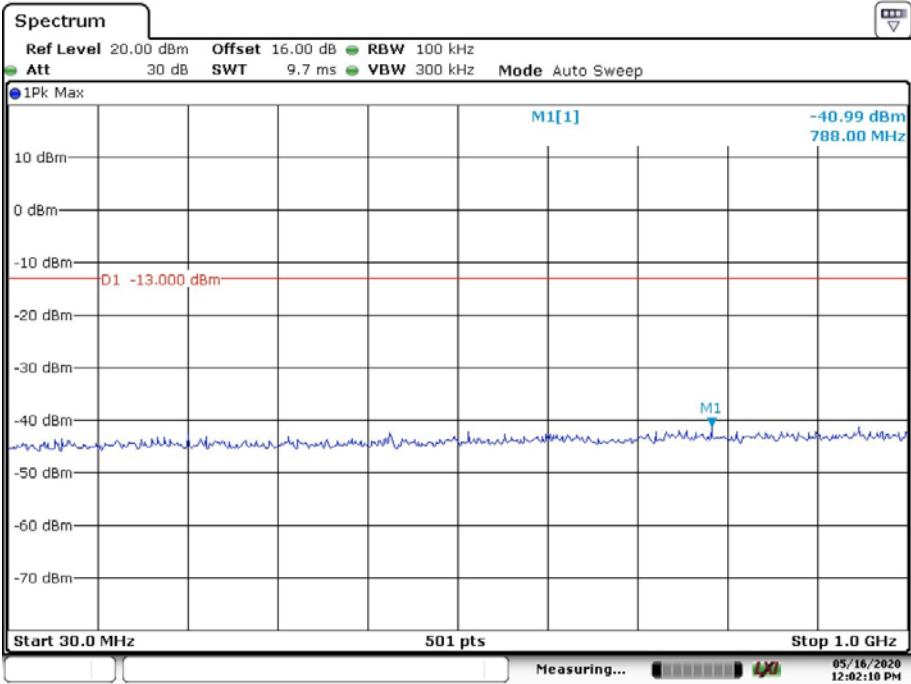
LTE Band 2_3 MHz_Middle Channel



Fundamental

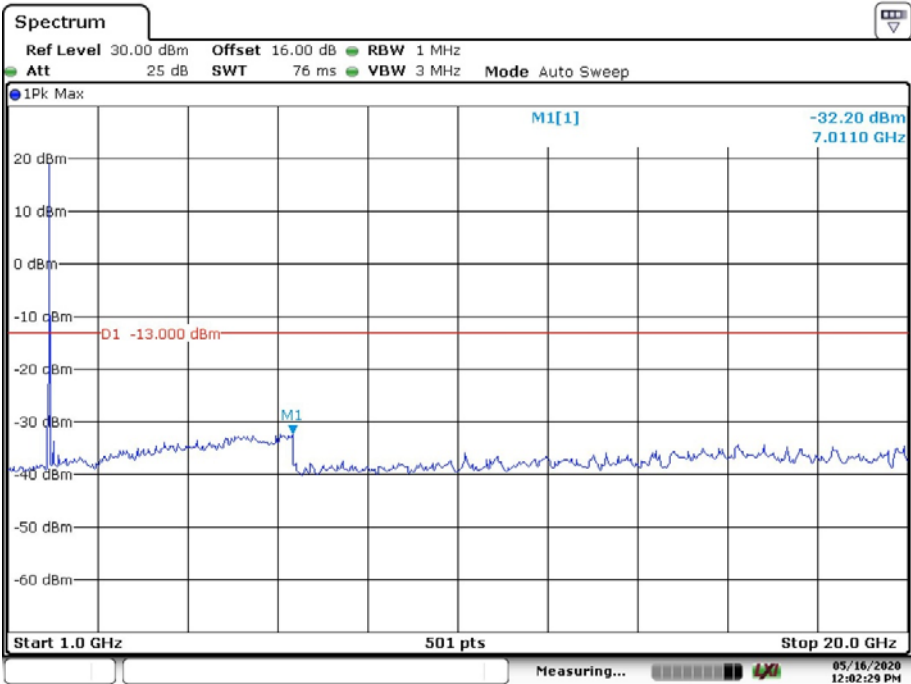


LTE Band 2_5 MHz_Middle Channel



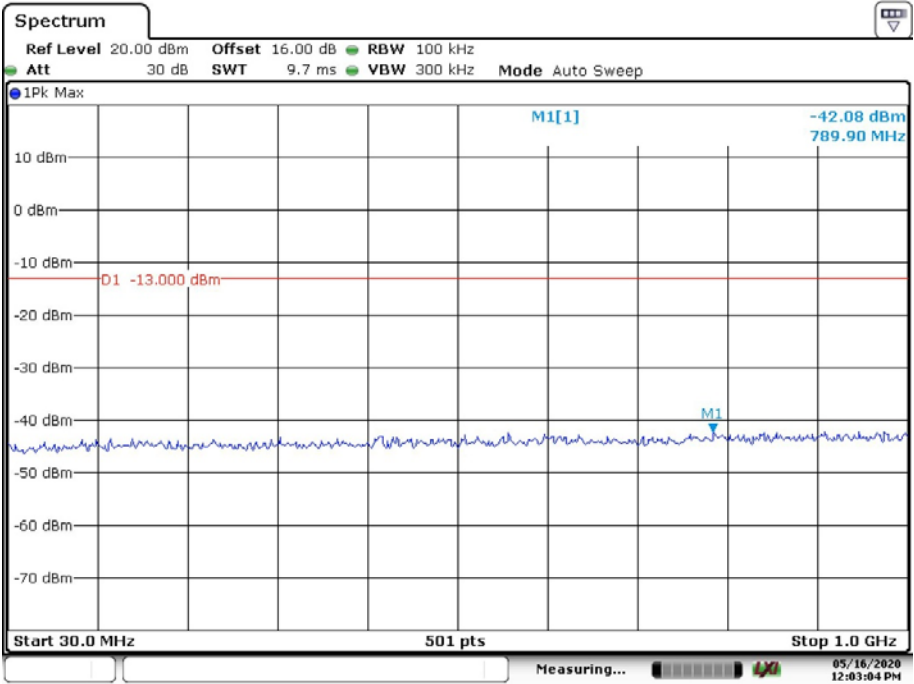
Date: 16.MAY.2020 12:02:10

Fundamental



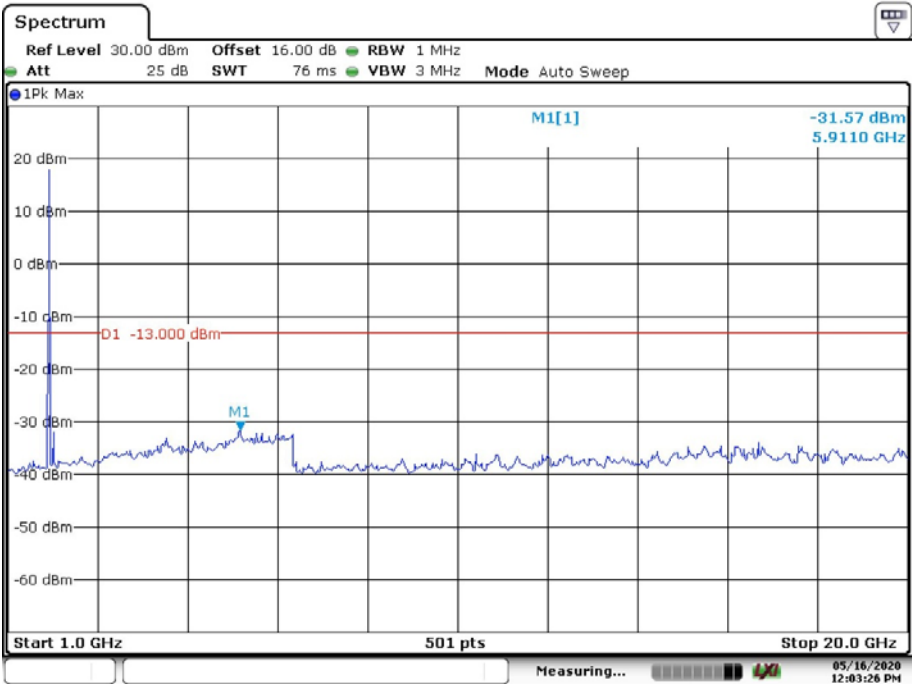
Date: 16.MAY.2020 12:02:30

LTE Band 2_10 MHz_Middle Channel



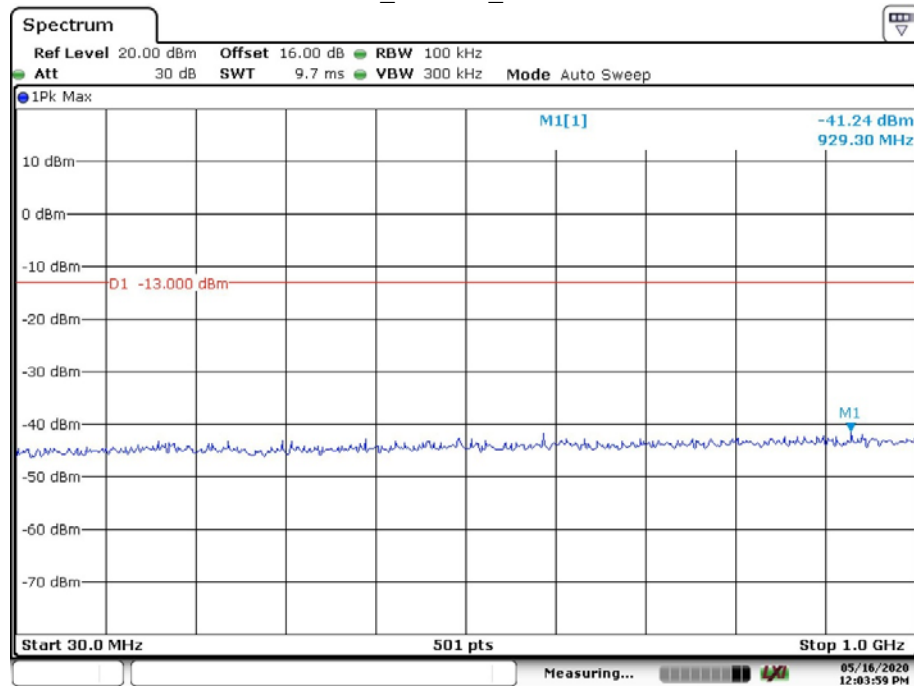
Date: 16.MAY.2020 12:03:04

Fundamental



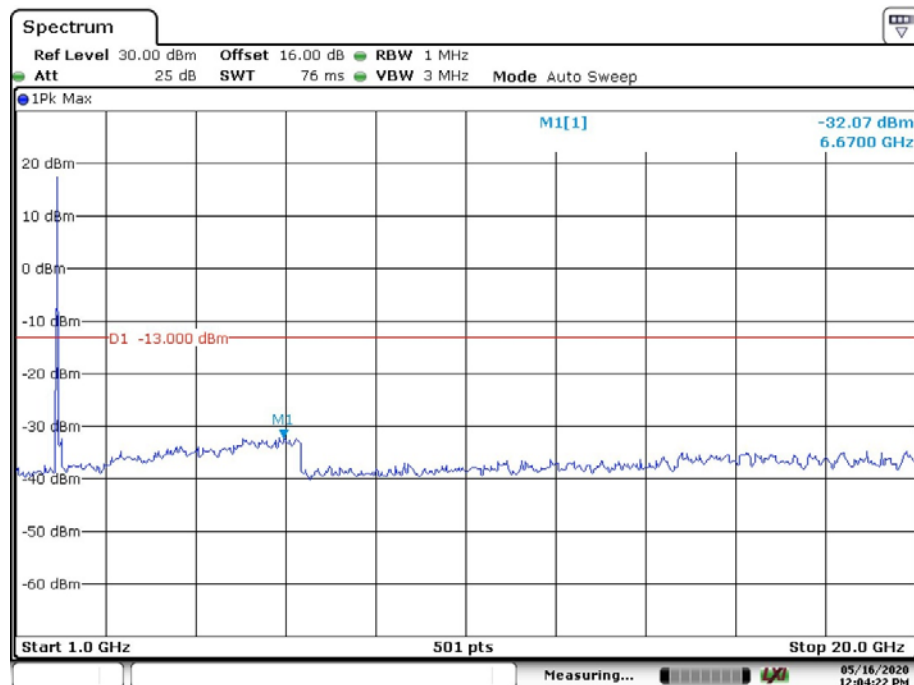
Date: 16.MAY.2020 12:03:27

LTE Band 2_15 MHz_Middle Channel



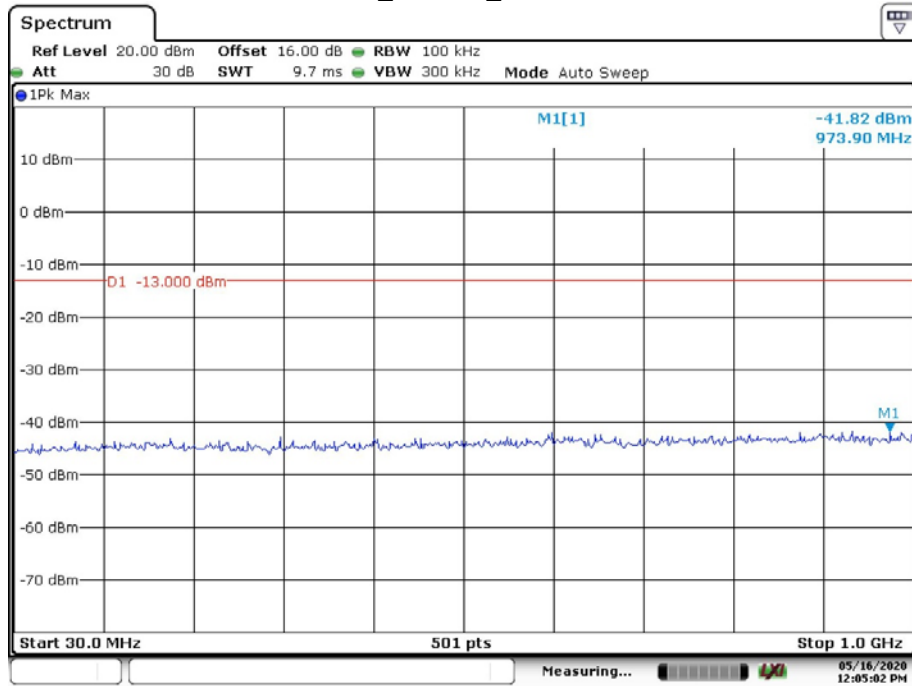
Date: 16.MAY.2020 12:04:00

Fundamental



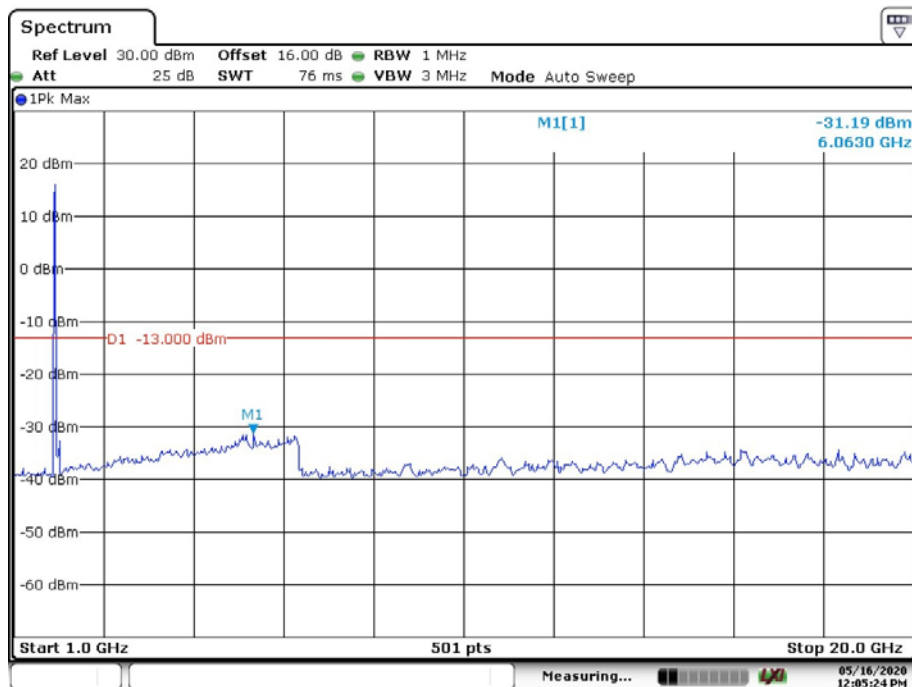
Date: 16.MAY.2020 12:04:22

LTE Band 2_20 MHz_Middle Channel

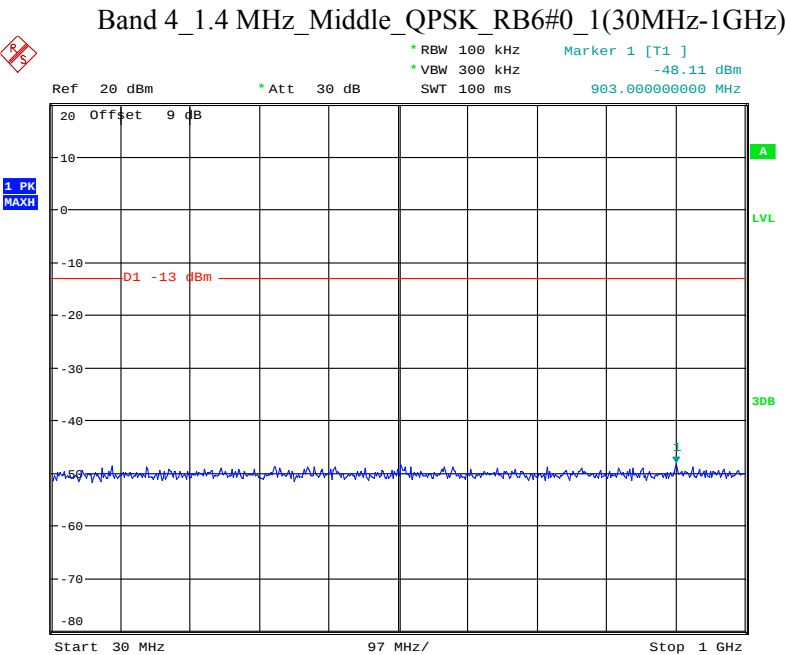


Date: 16.MAY.2020 12:05:02

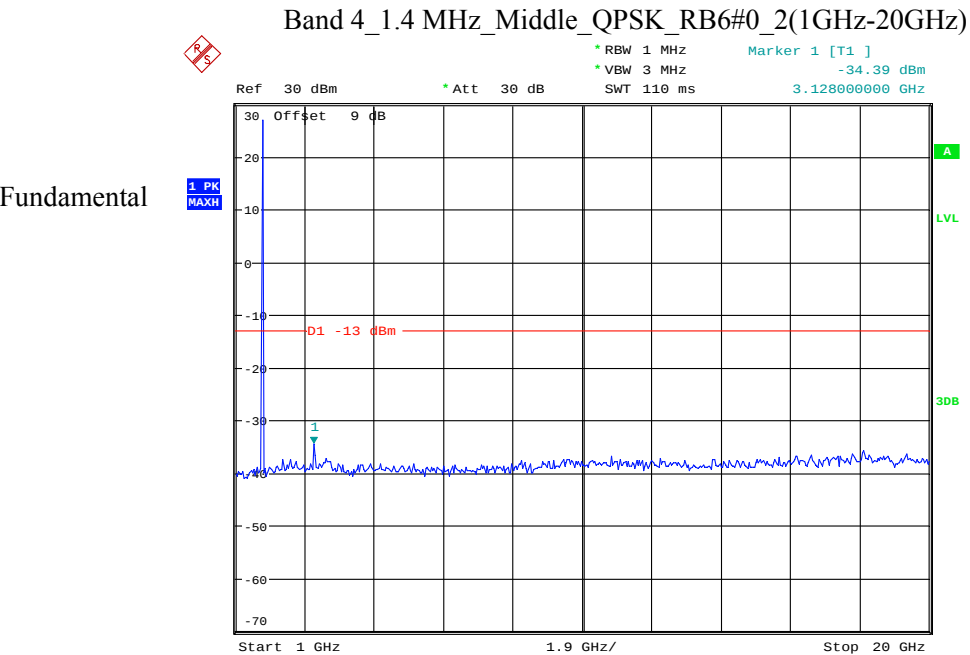
Fundamental



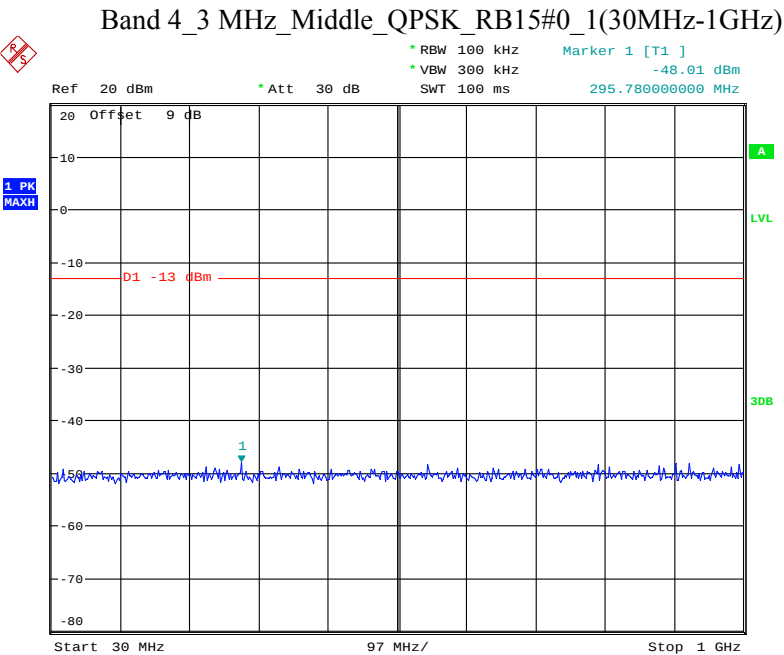
Date: 16.MAY.2020 12:05:25



Date: 27.JUL.2020 19:43:38

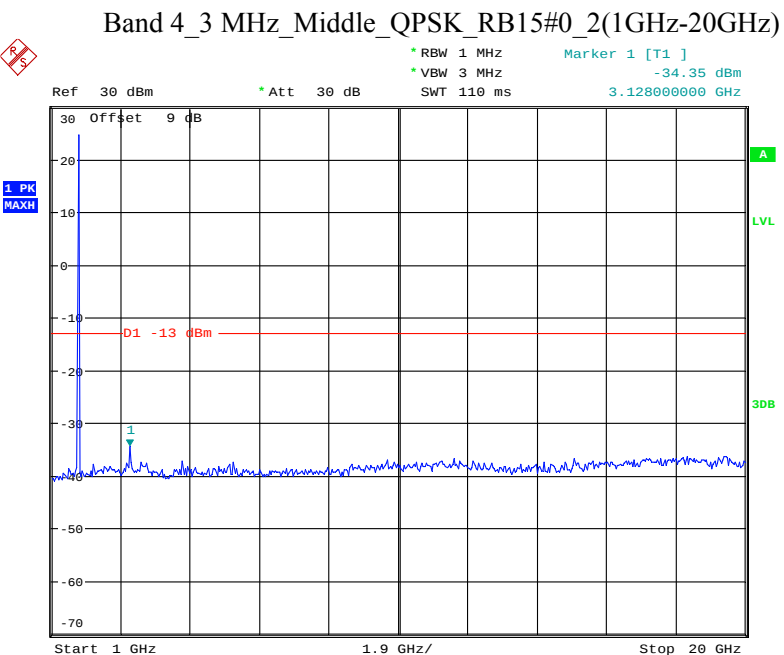


Date: 27.JUL.2020 19:43:50

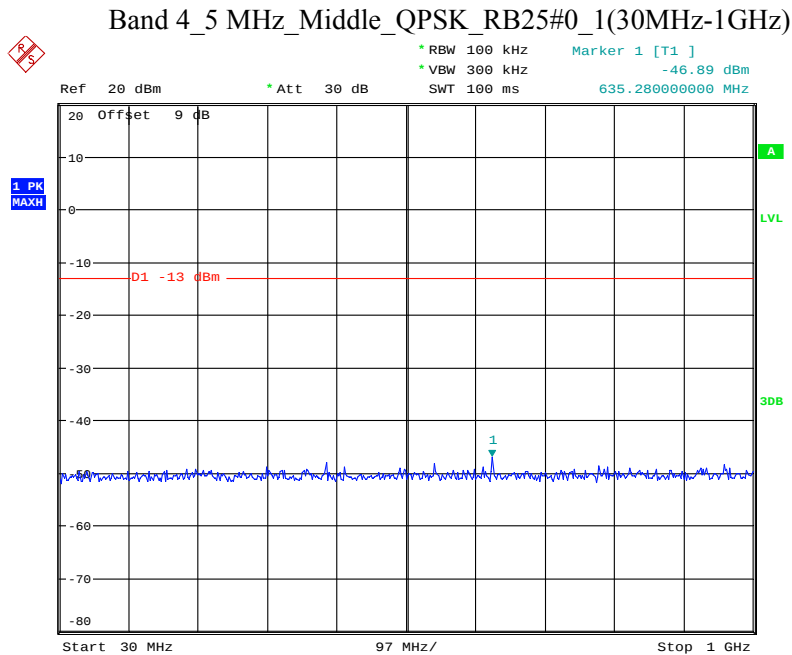


Date: 27.JUL.2020 19:44:09

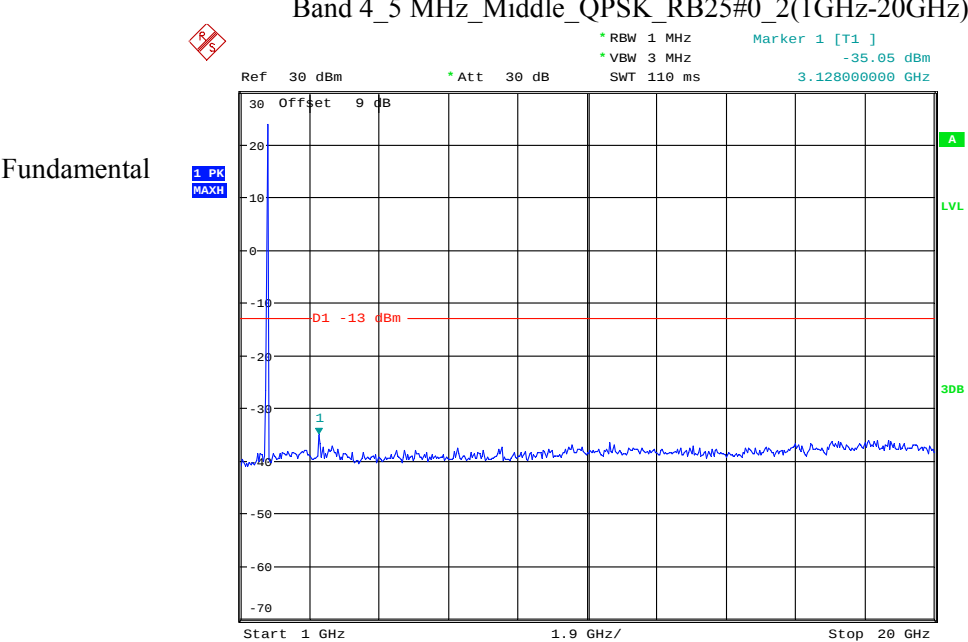
Fundamental



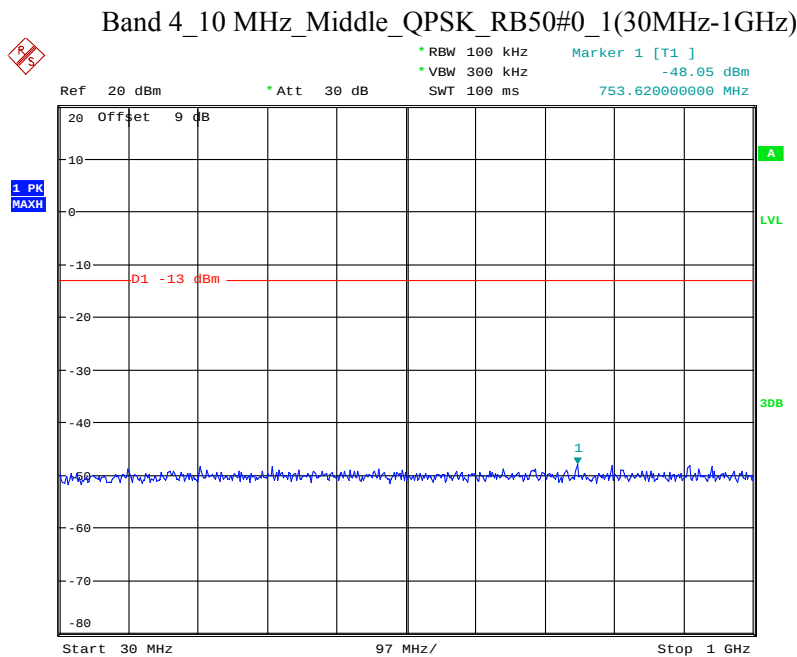
Date: 27.JUL.2020 19:44:20



Date: 27.JUL.2020 19:44:39

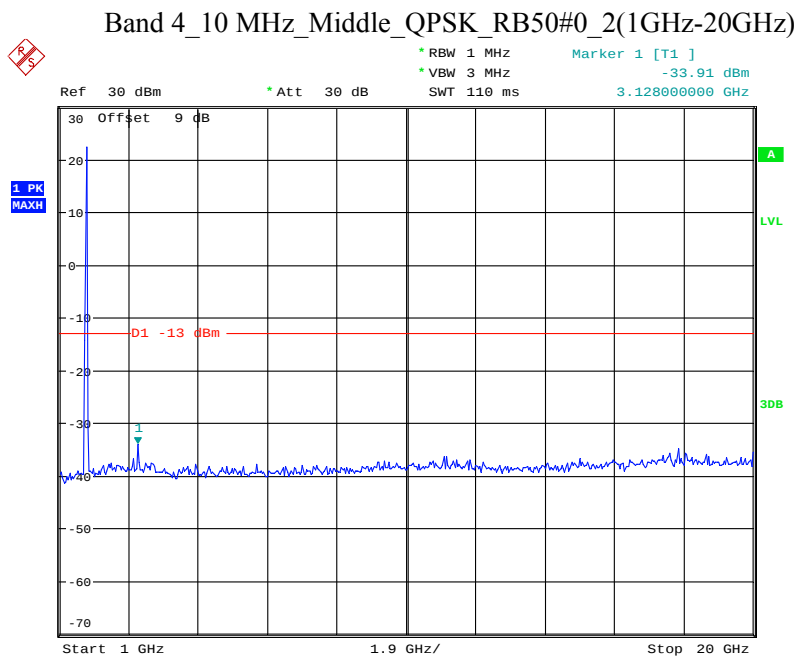


Date: 27.JUL.2020 19:44:51

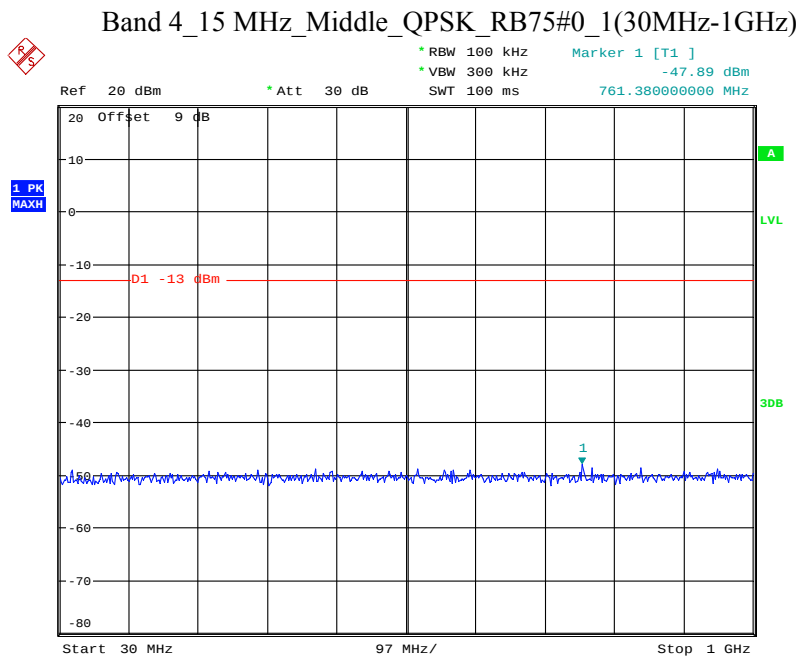


Date: 27.JUL.2020 19:45:14

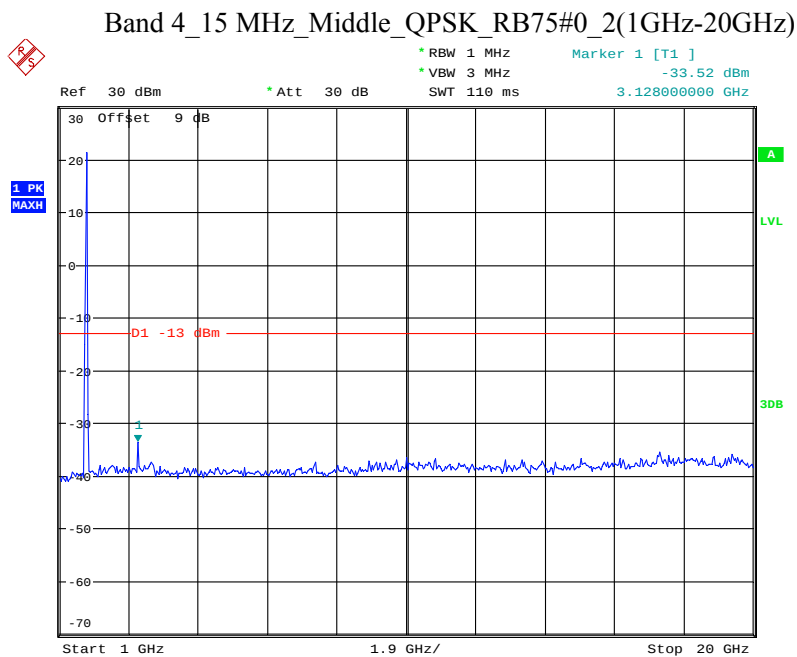
Fundamental



Date: 27.JUL.2020 19:45:25

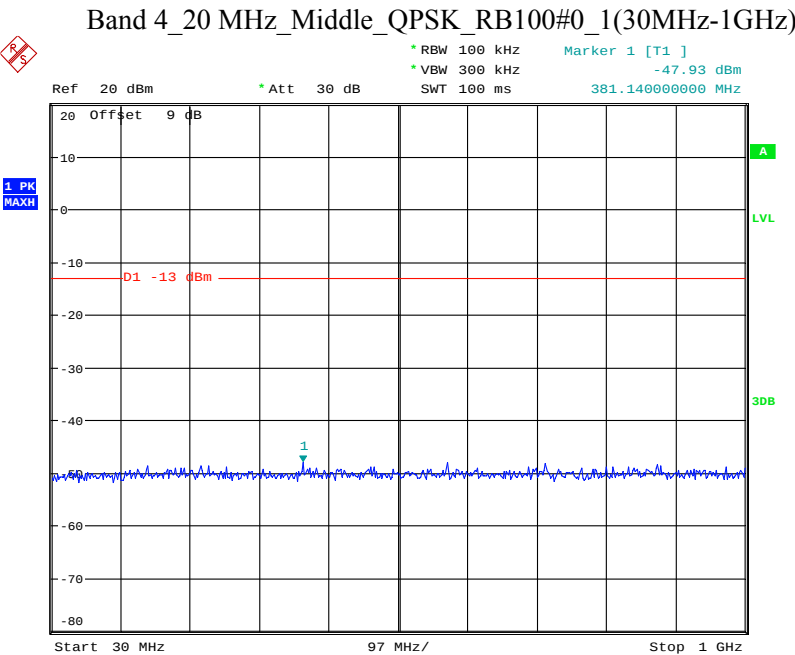


Date: 27.JUL.2020 19:45:47



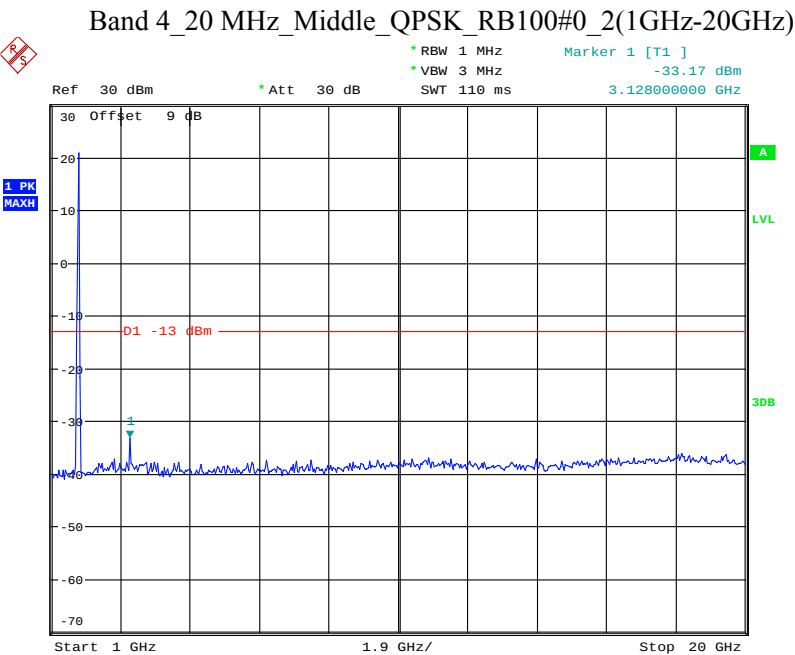
Fundamental

Date: 27.JUL.2020 19:45:59



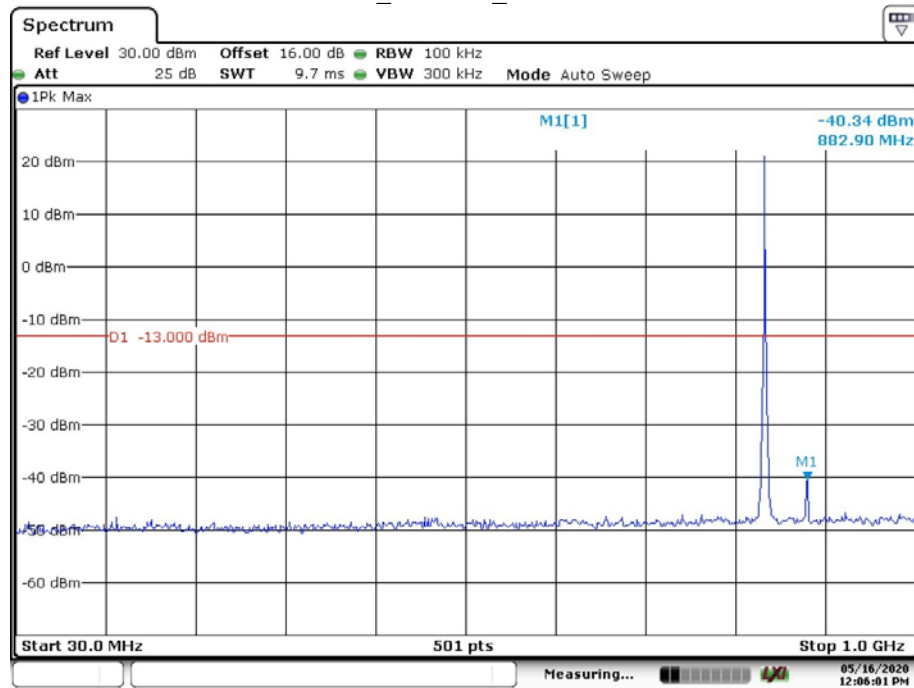
Date: 27.JUL.2020 19:46:24

Fundamental



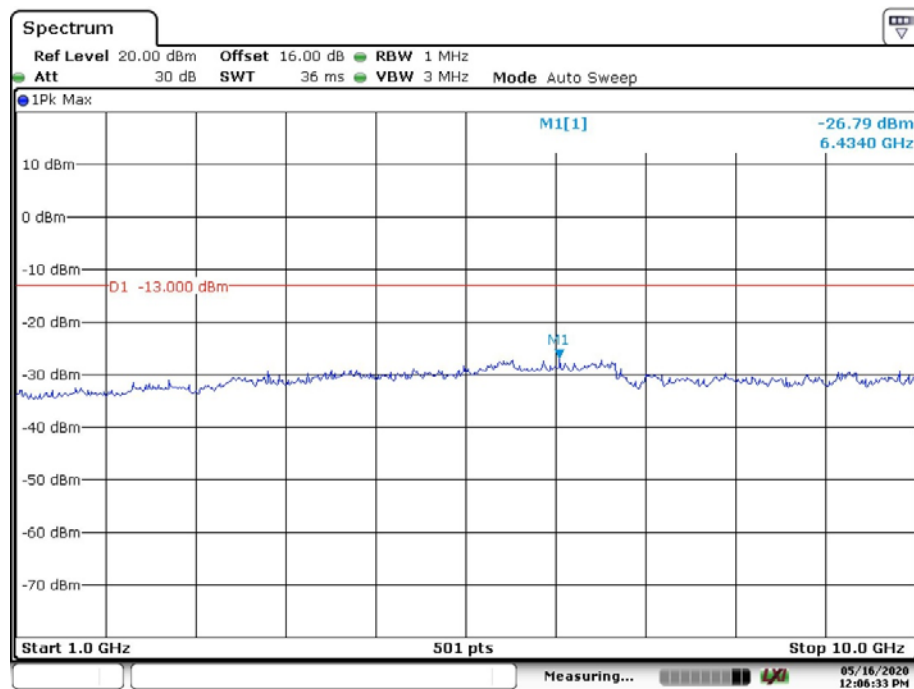
Date: 27.JUL.2020 19:46:36

LTE Band 5_1.4 MHz_Middle Channel



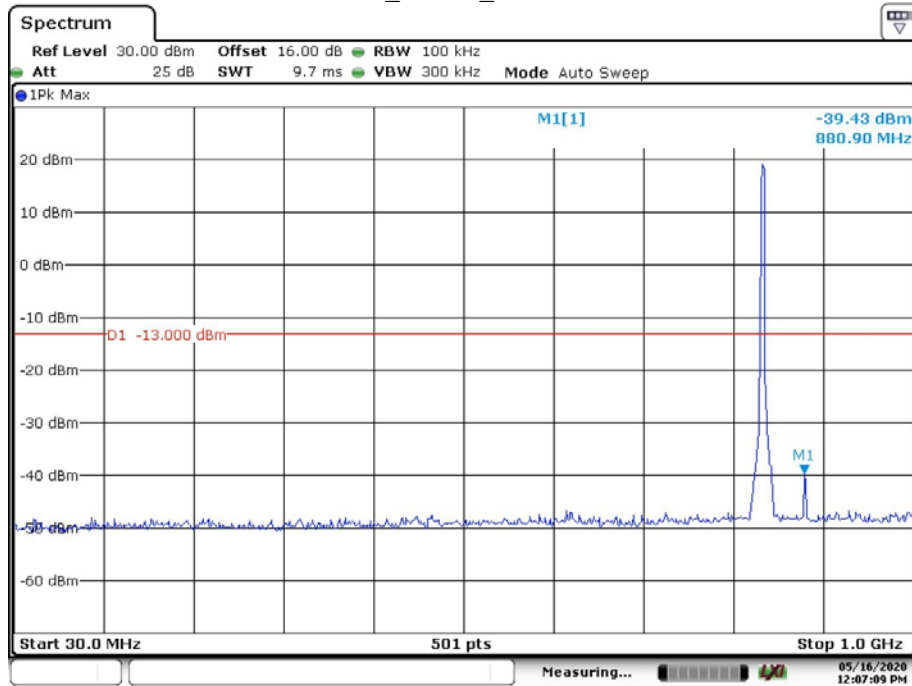
Date: 16.MAY.2020 12:06:01

Fundamental



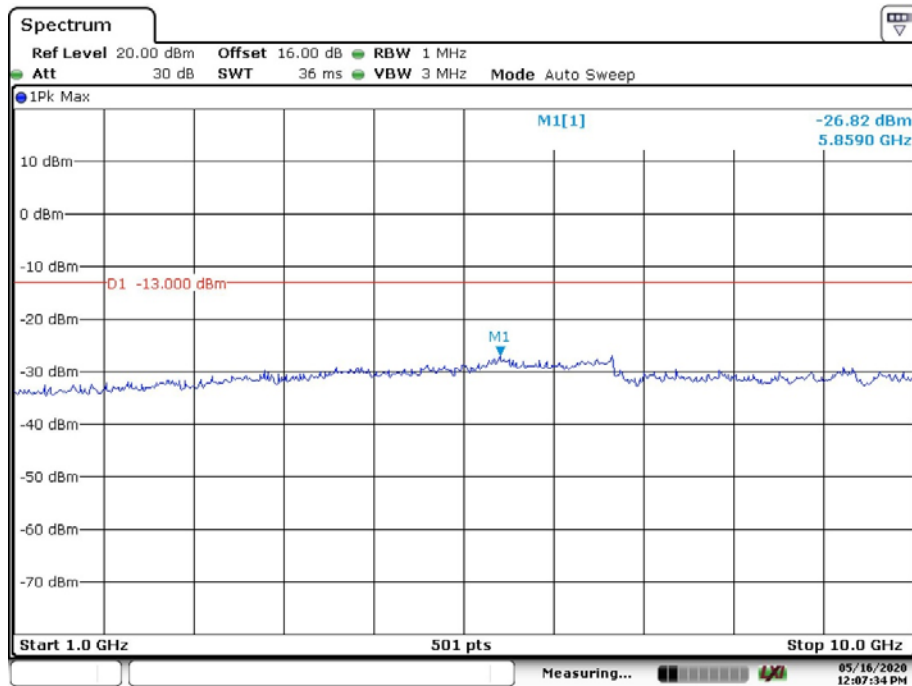
Date: 16.MAY.2020 12:06:33

LTE Band 5_3 MHz_Middle Channel



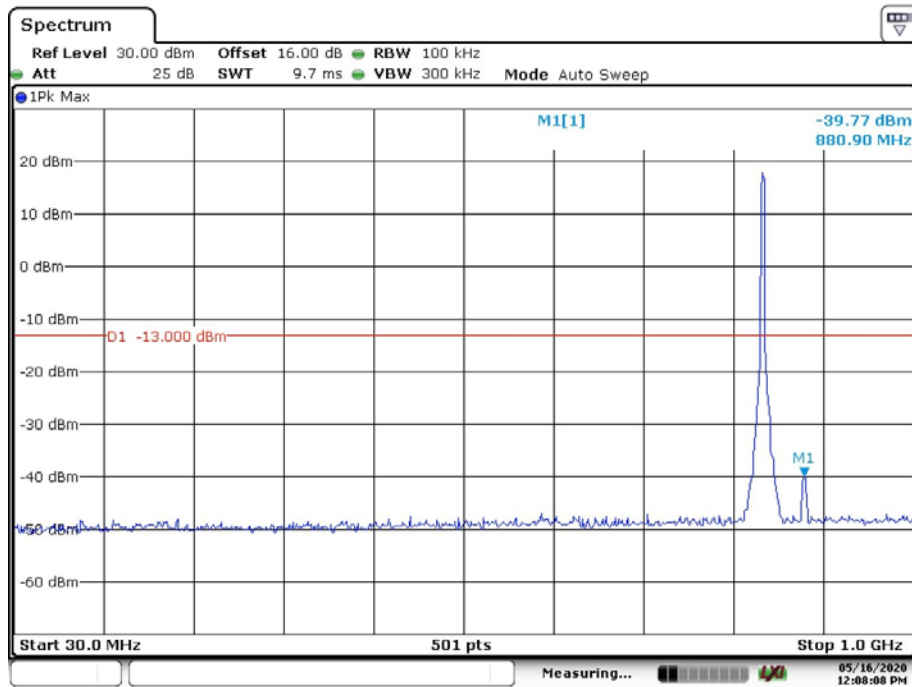
Date: 16.MAY.2020 12:07:09

Fundamental

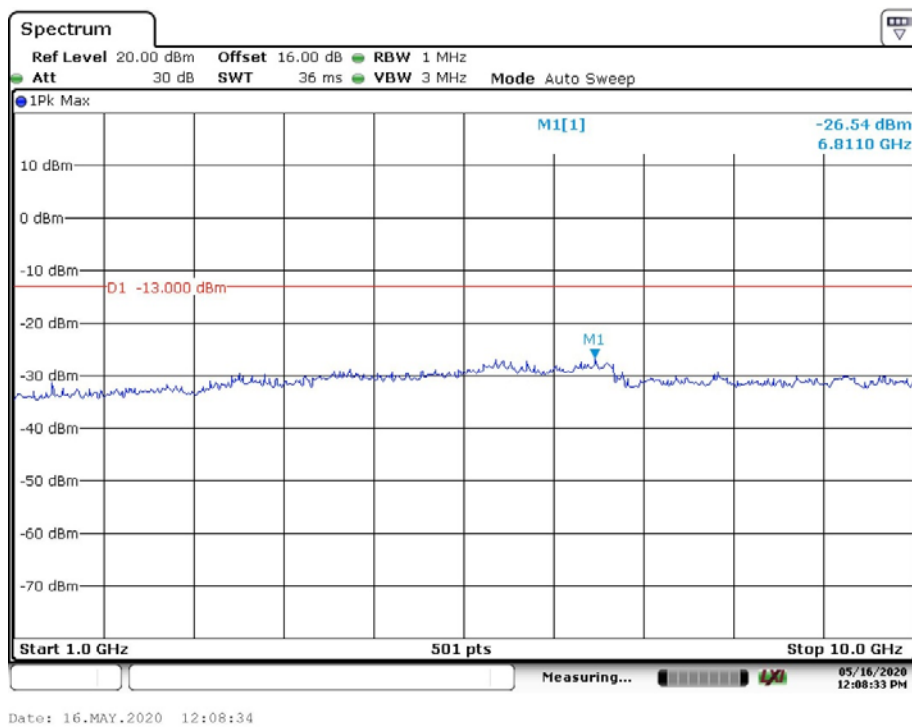


Date: 16.MAY.2020 12:07:35

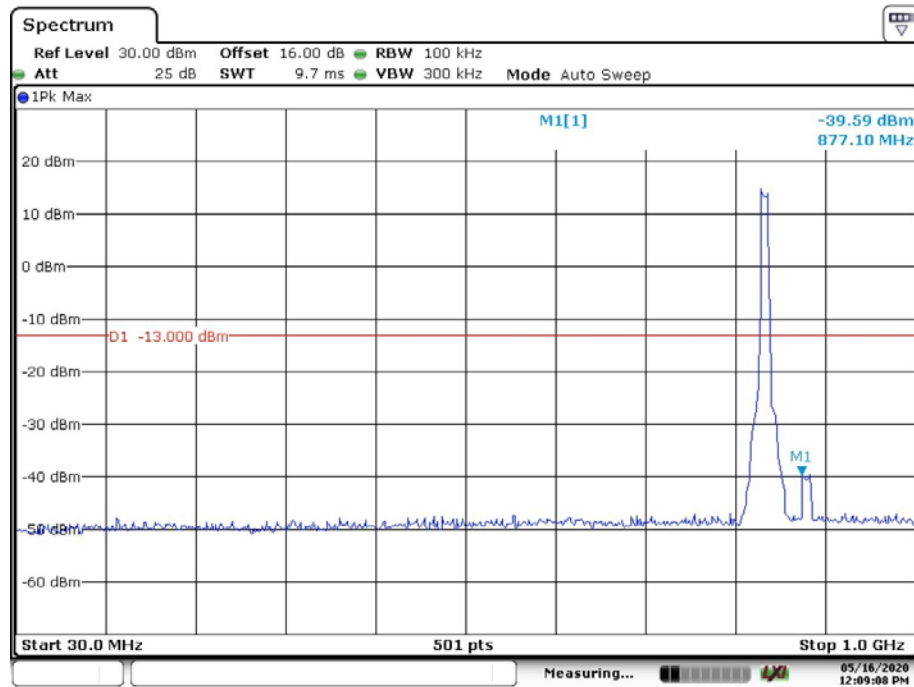
LTE Band 5_5 MHz_Middle Channel



Fundamental

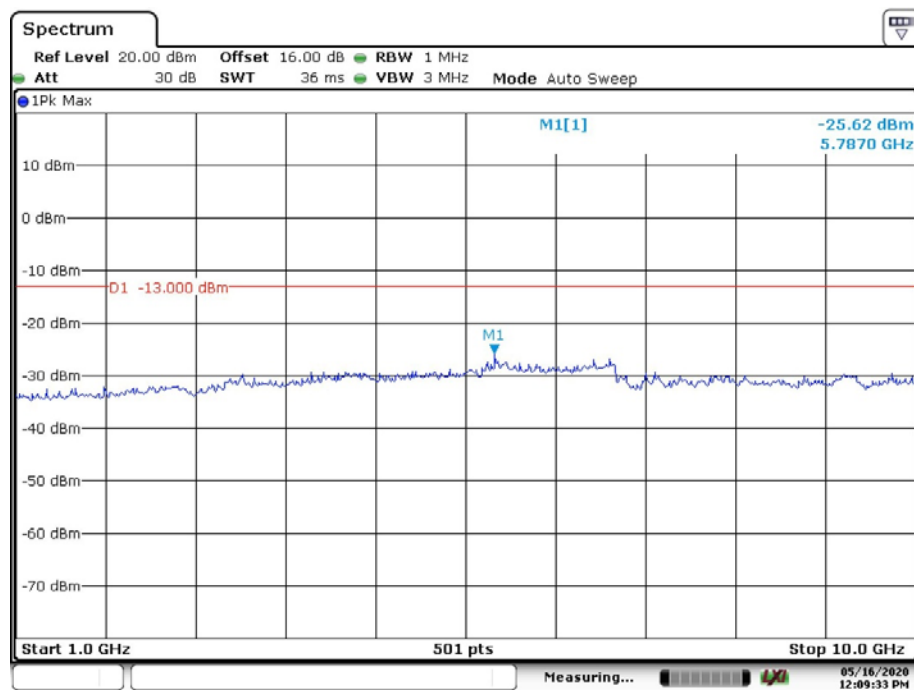


LTE Band 5_10 MHz_Middle Channel



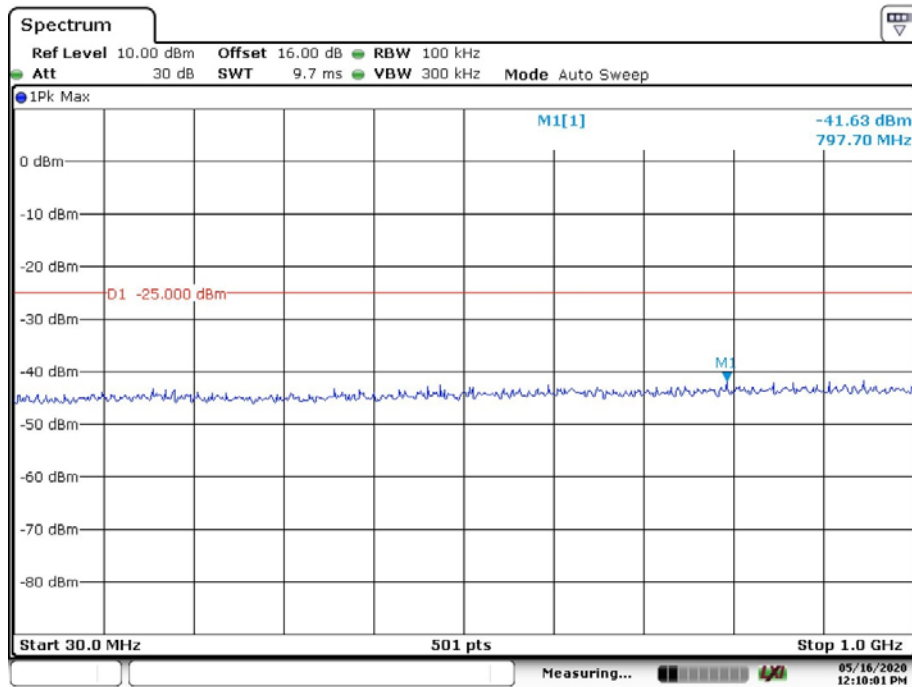
Fundamental

Date: 16.MAY.2020 12:09:08



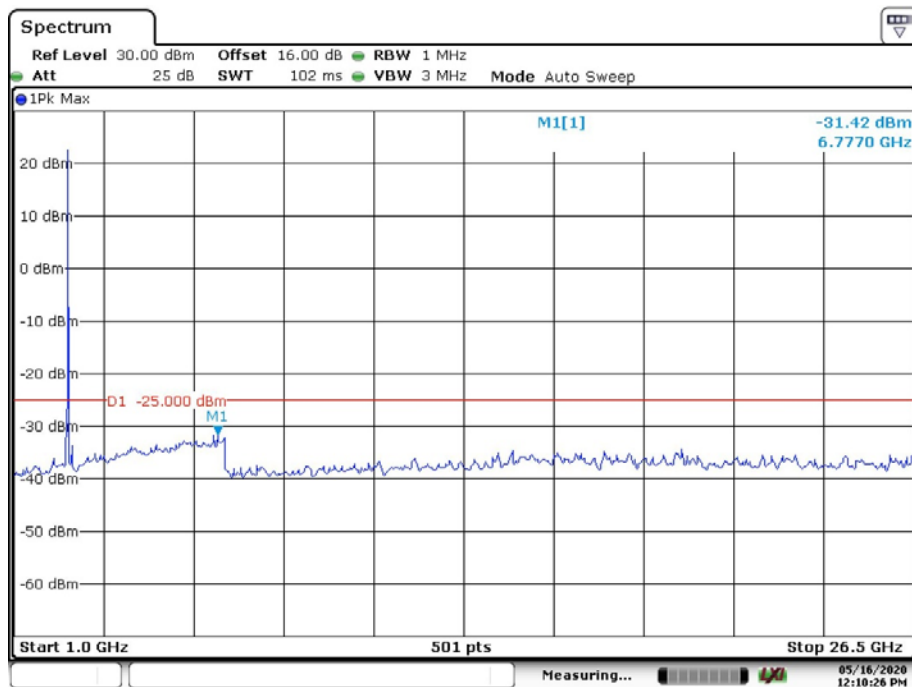
Date: 16.MAY.2020 12:09:34

LTE Band 7_5 MHz_Middle Channel



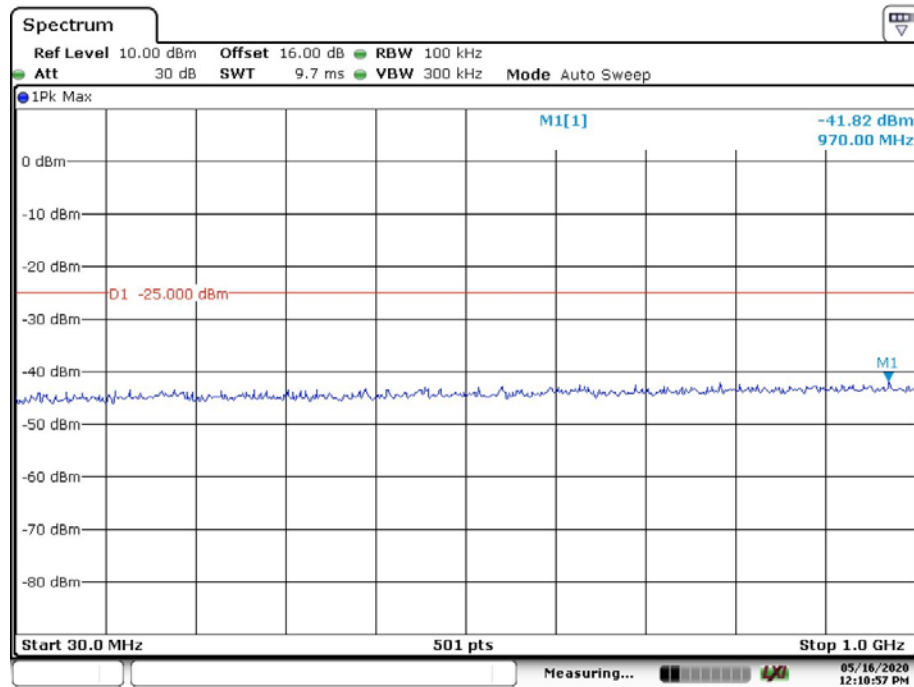
Date: 16.MAY.2020 12:10:01

Fundamental



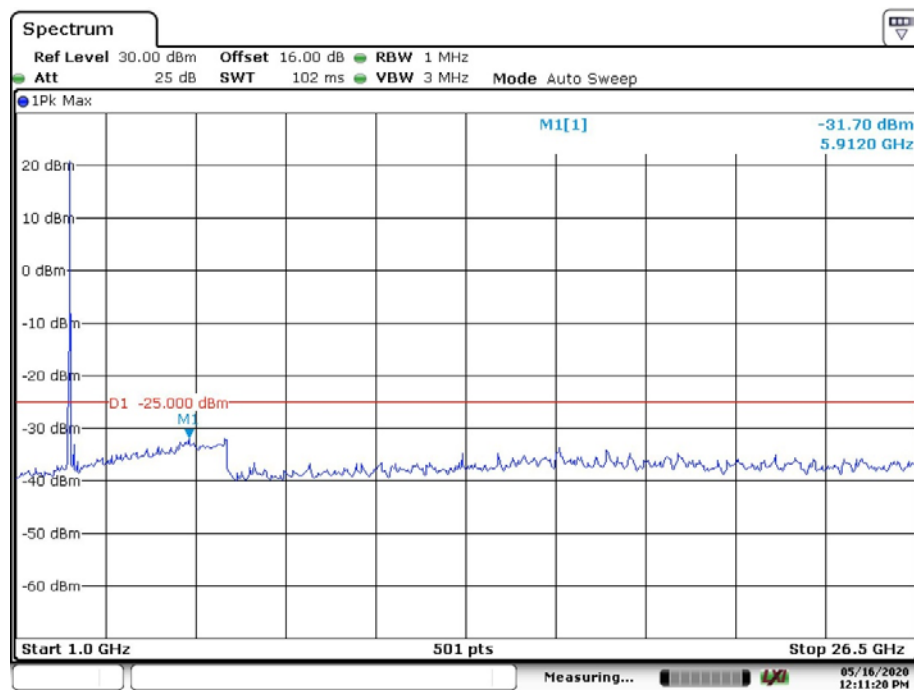
Date: 16.MAY.2020 12:10:27

LTE Band 7_10 MHz_Middle Channel



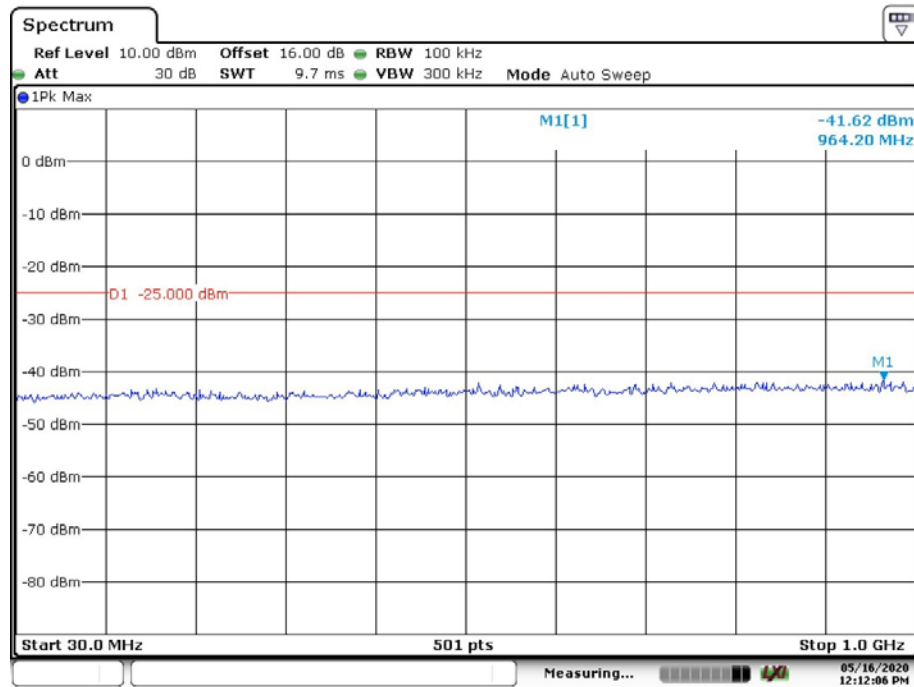
Date: 16.MAY.2020 12:10:58

Fundamental



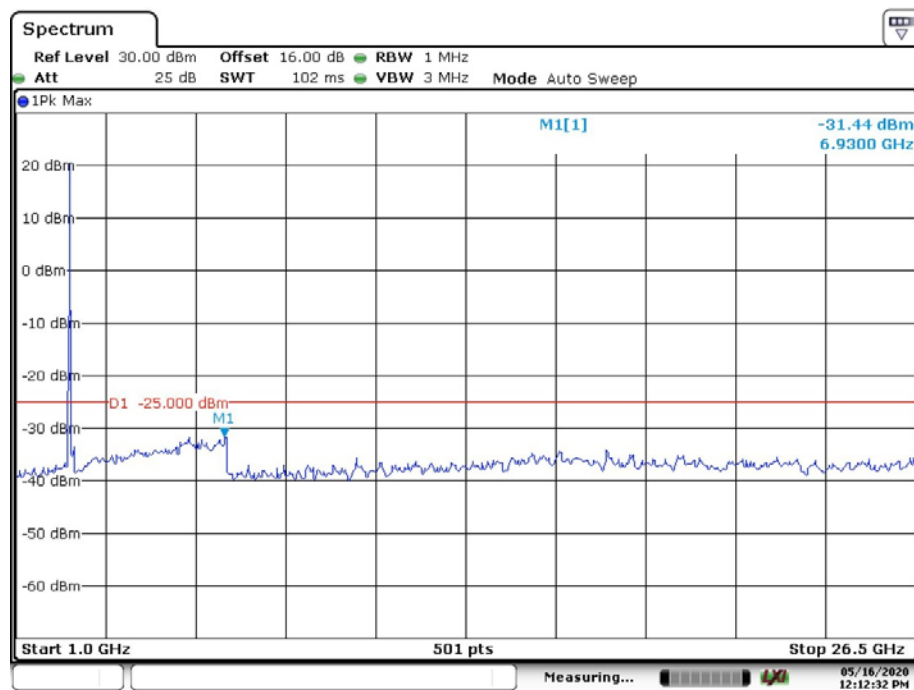
Date: 16.MAY.2020 12:11:21

LTE Band 7_15 MHz_Middle Channel



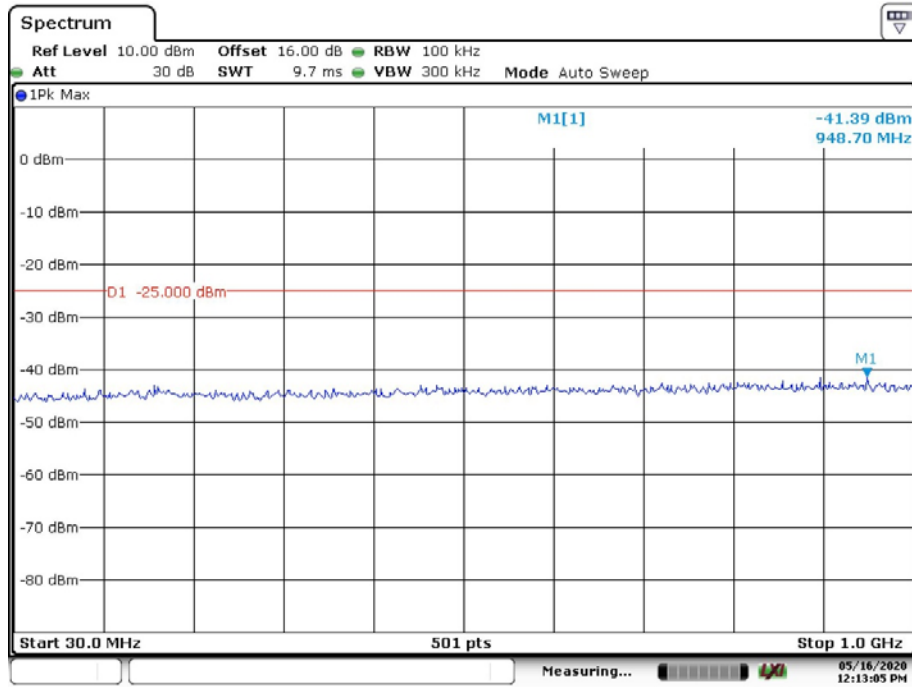
Date: 16.MAY.2020 12:12:06

Fundamental

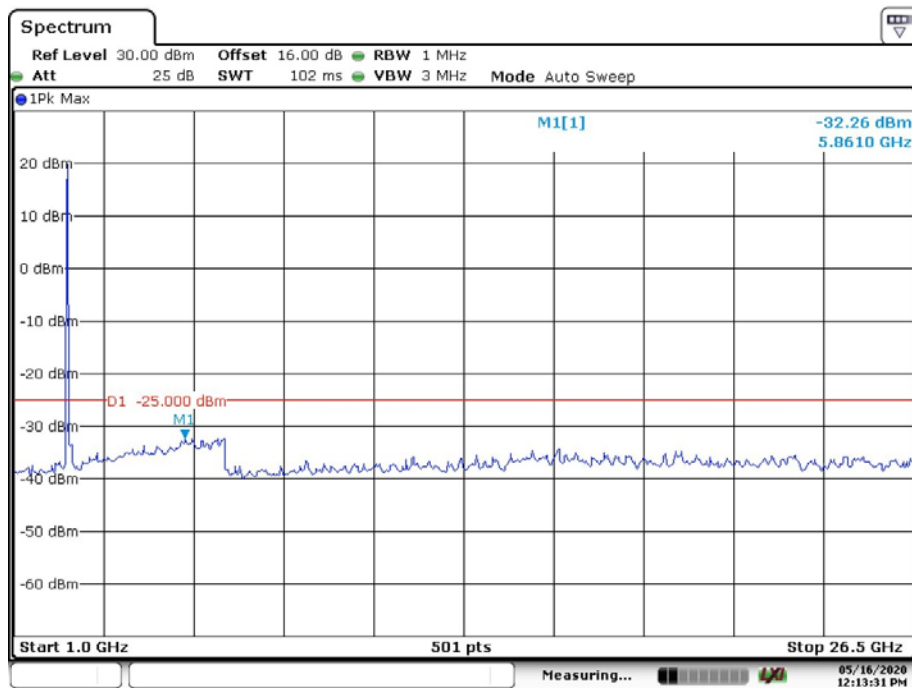


Date: 16.MAY.2020 12:12:32

LTE Band 7_20 MHz_Middle Channel

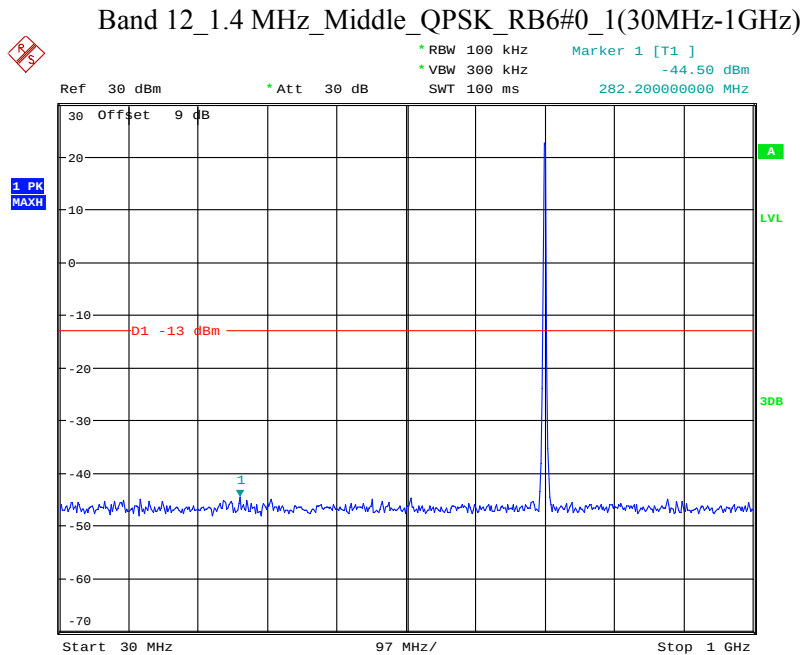


Date: 16.MAY.2020 12:13:06

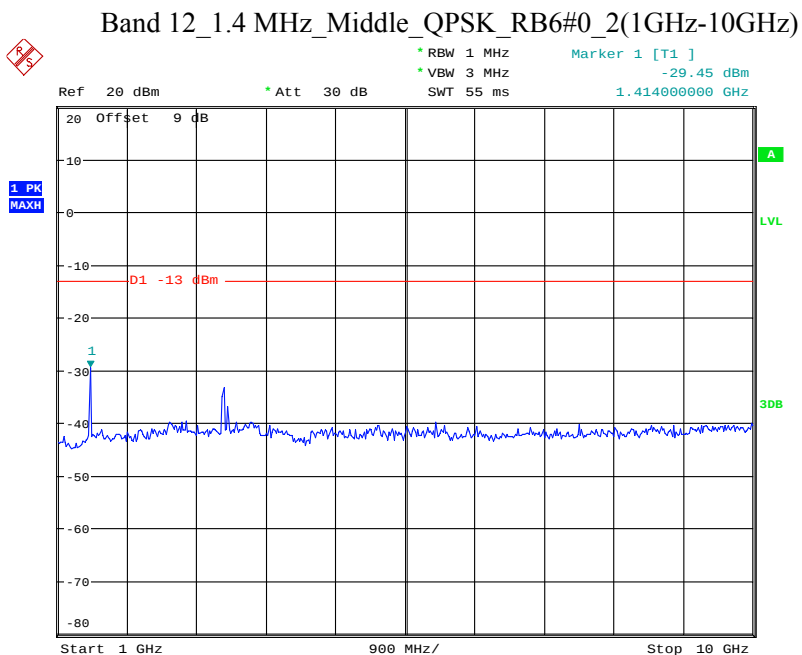


Date: 16.MAY.2020 12:13:31

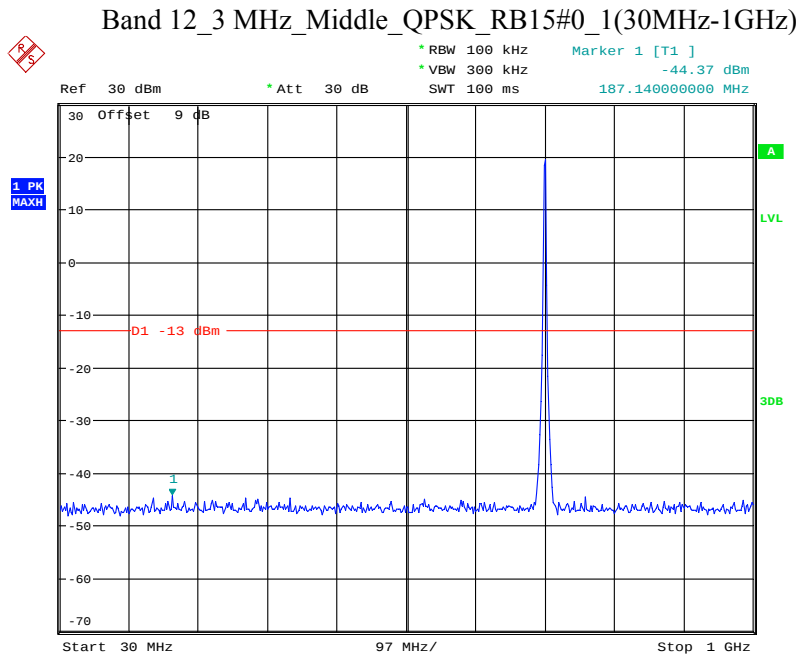
Fundamental



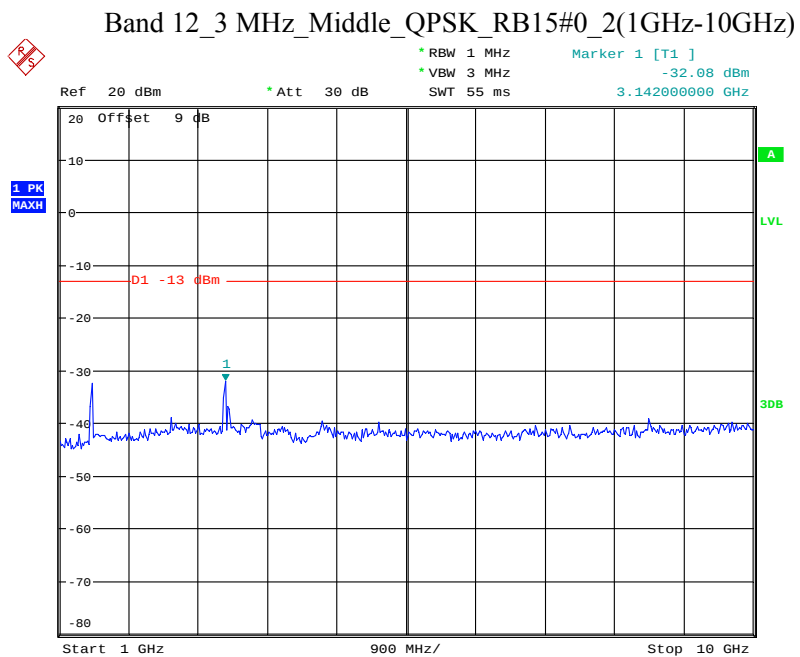
Date: 27.JUL.2020 19:46:55



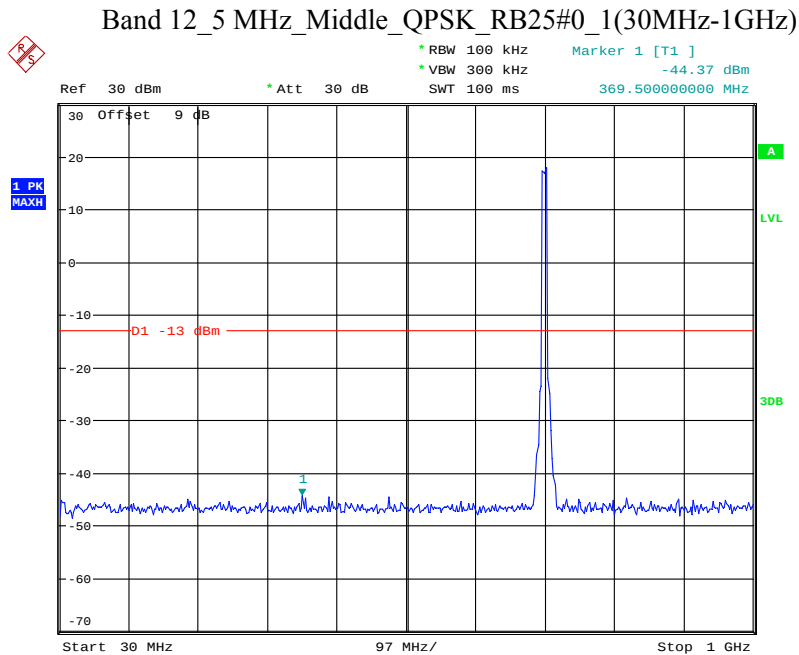
Date: 27.JUL.2020 19:47:06



Date: 27.JUL.2020 19:47:36

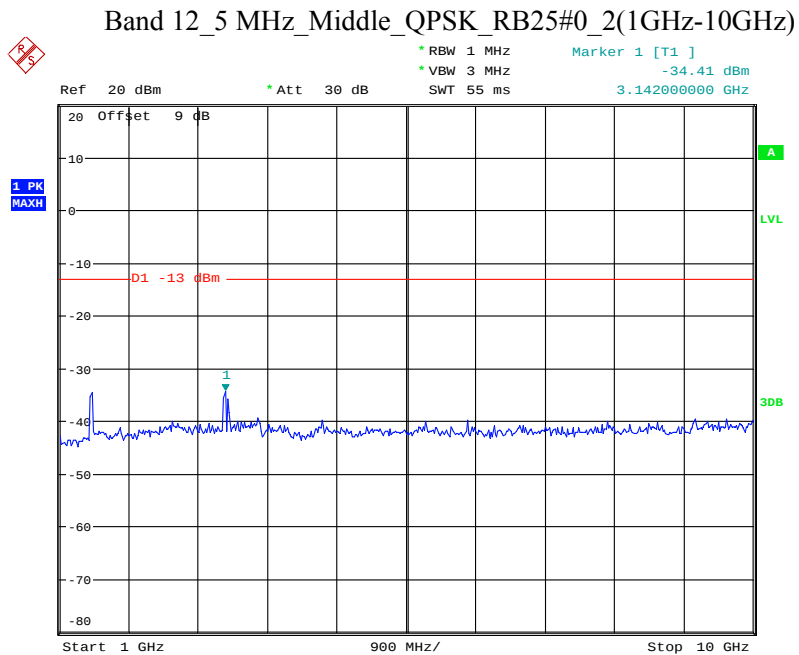


Date: 27.JUL.2020 19:47:47

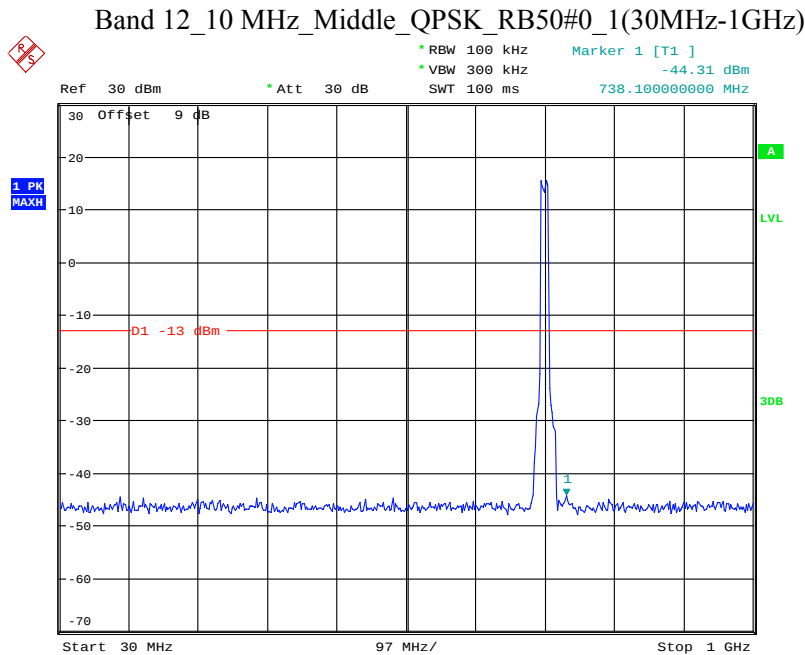


ndamental

Date: 27.JUL.2020 19:48:06

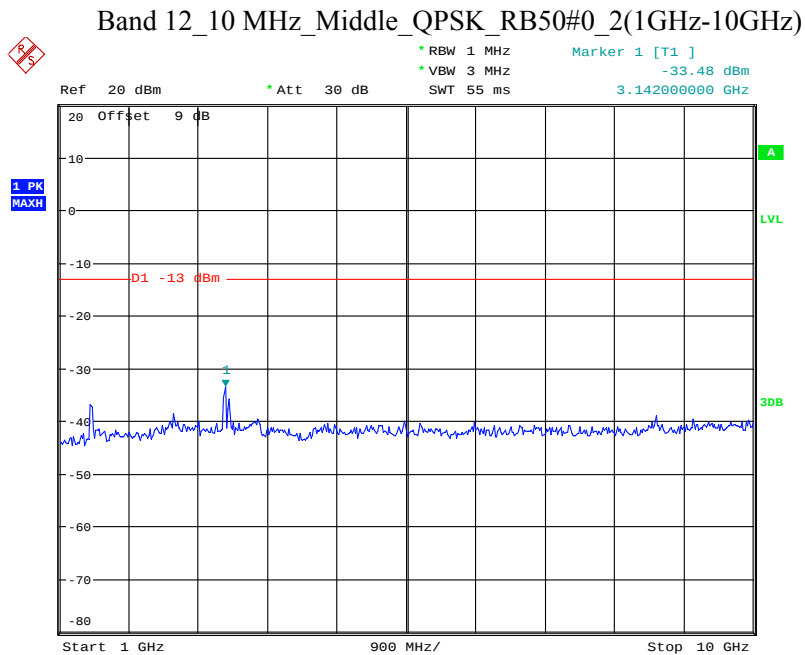


Date: 27.JUL.2020 19:48:18

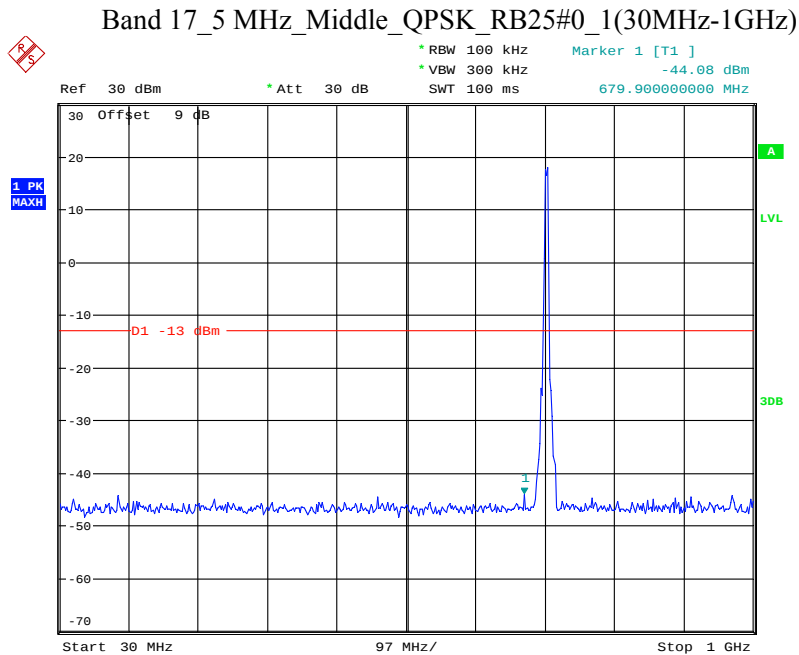


lamental

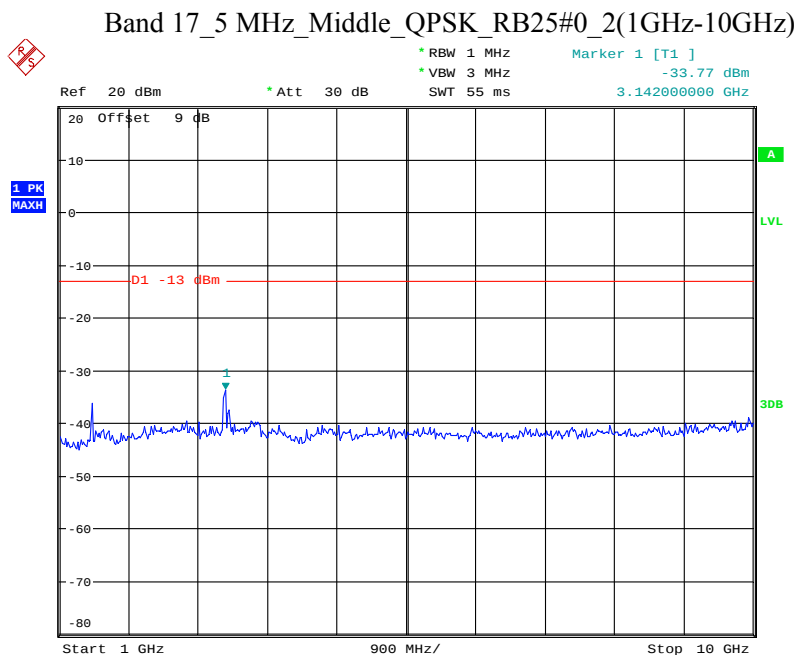
Date: 27.JUL.2020 19:48:41



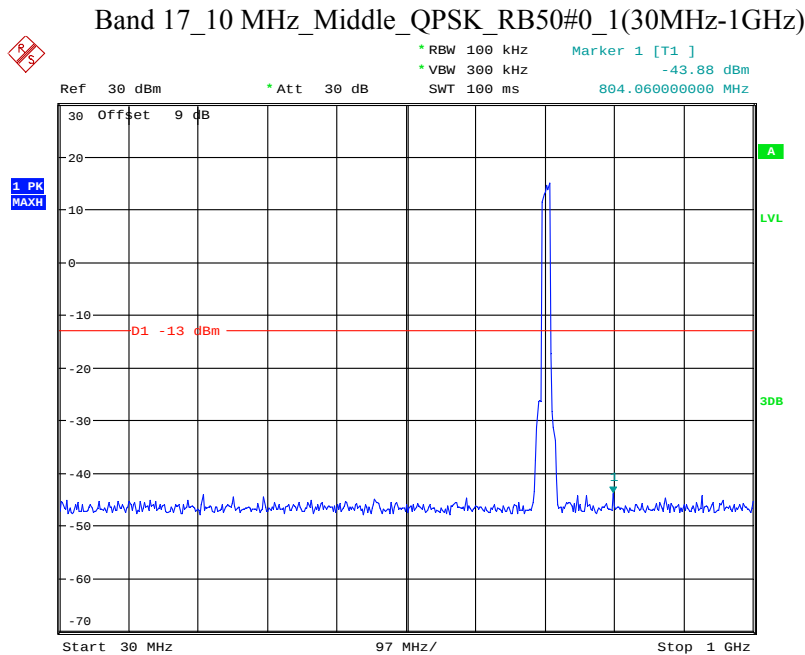
Date: 27.JUL.2020 19:48:52



Date: 27.JUL.2020 19:49:11

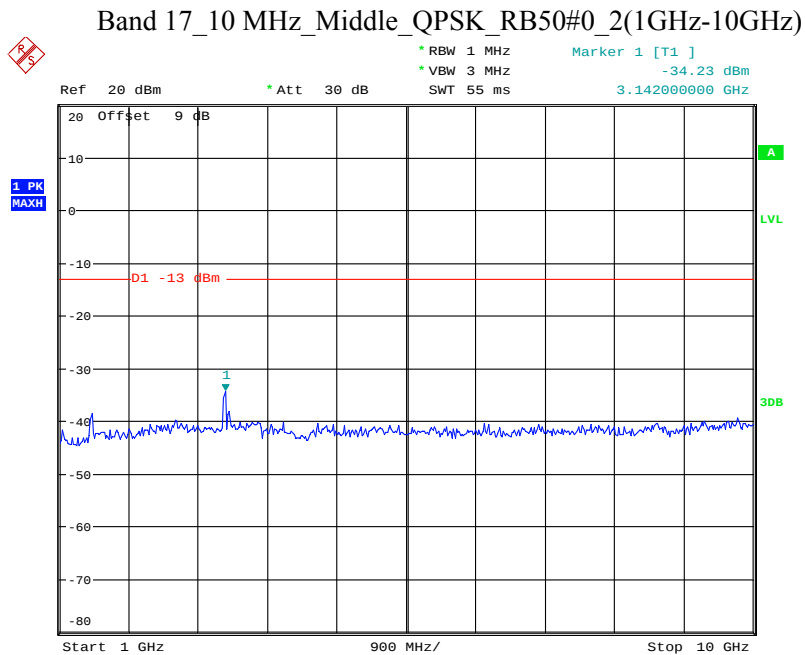


Date: 27.JUL.2020 19:49:23

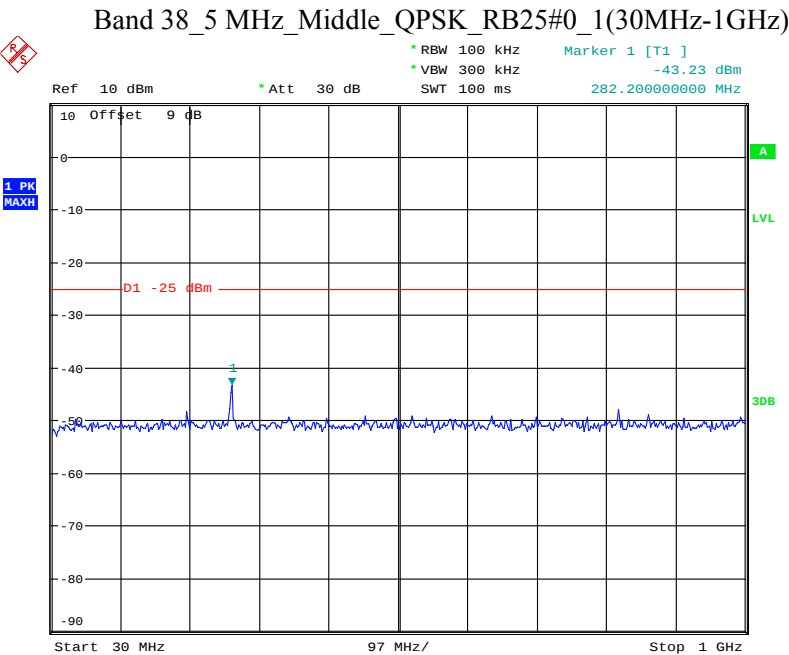


damental

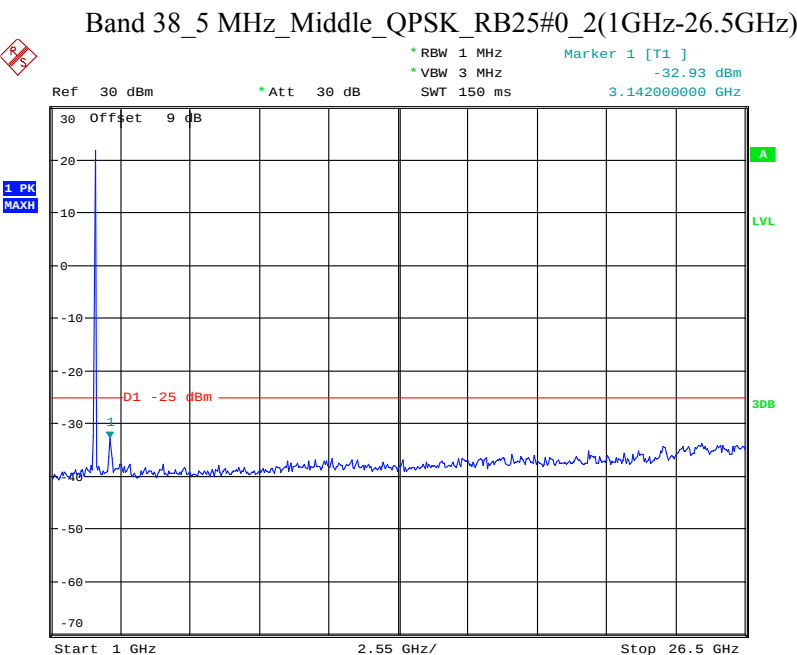
Date: 27.JUL.2020 19:49:43



Date: 27.JUL.2020 19:49:54



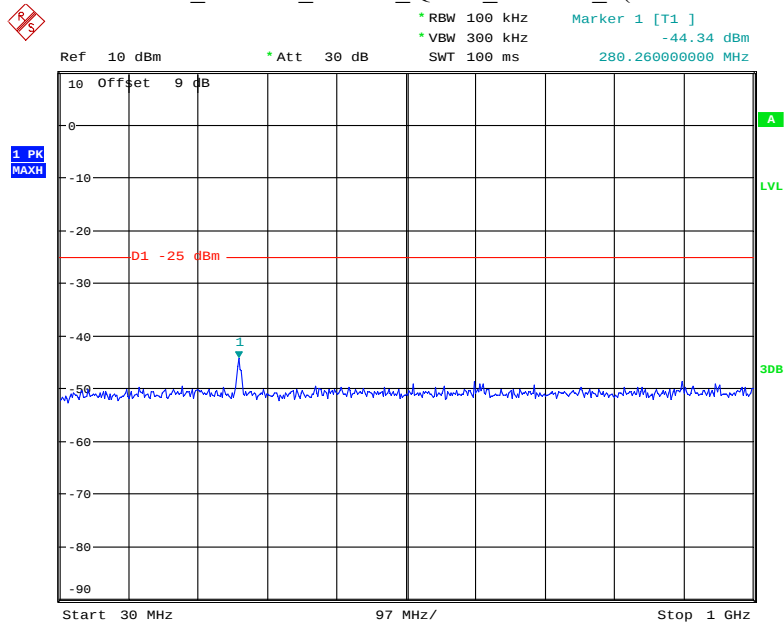
Date: 27.JUL.2020 19:50:20



Fundamental

Date: 27.JUL.2020 19:50:32

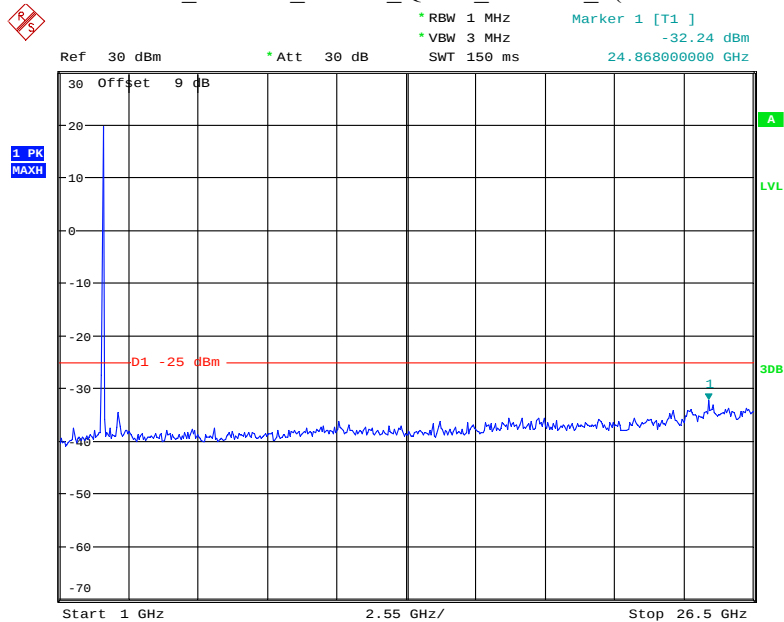
Band 38_10 MHz_Middle_QPSK_RB50#0_1(30MHz-1GHz)



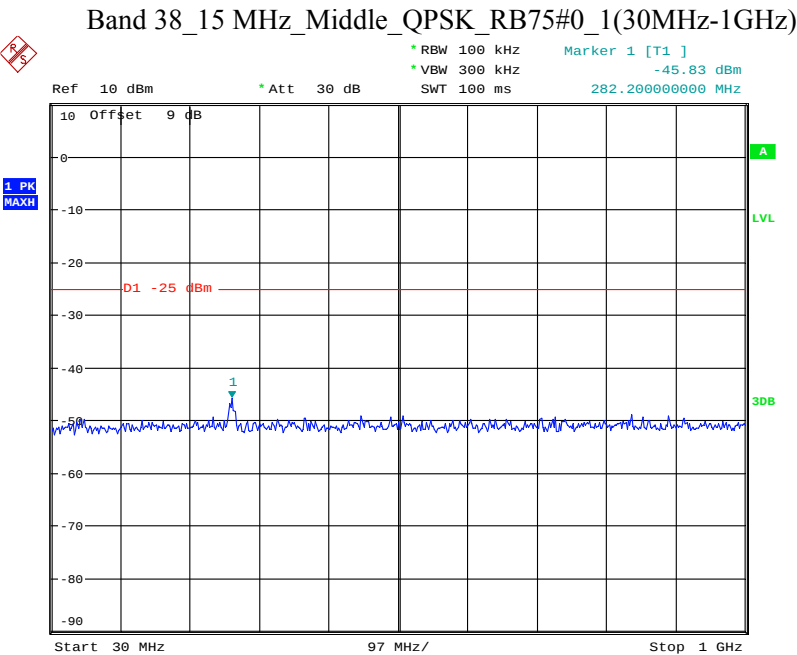
Date: 27.JUL.2020 19:50:54

Band 38_10 MHz_Middle_QPSK_RB50#0_2(1GHz-26.5GHz)

Fundamental

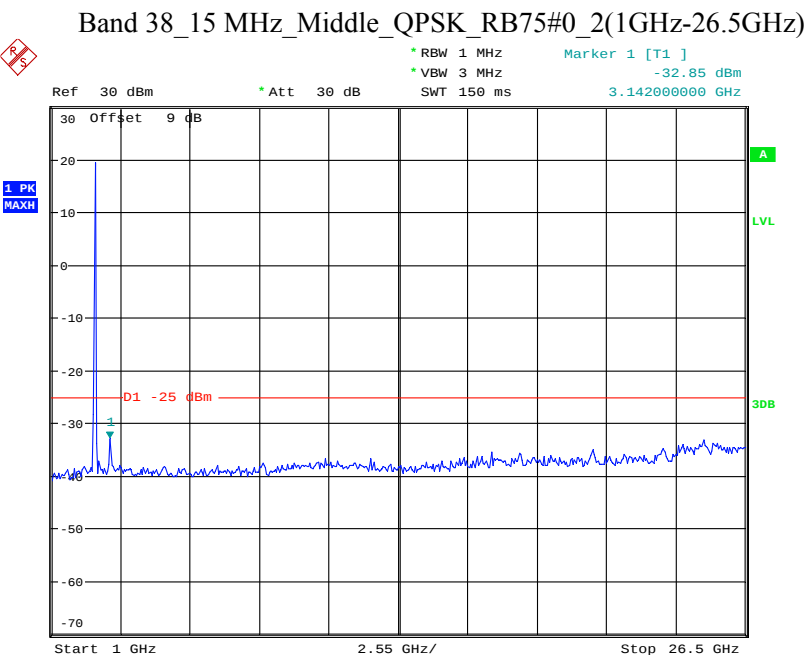


Date: 27.JUL.2020 19:51:06



Date: 27.JUL.2020 19:51:28

Fundamental



Date: 27.JUL.2020 19:51:39