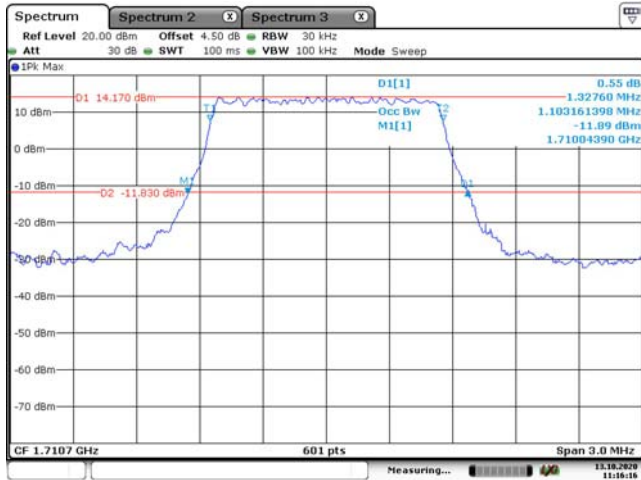
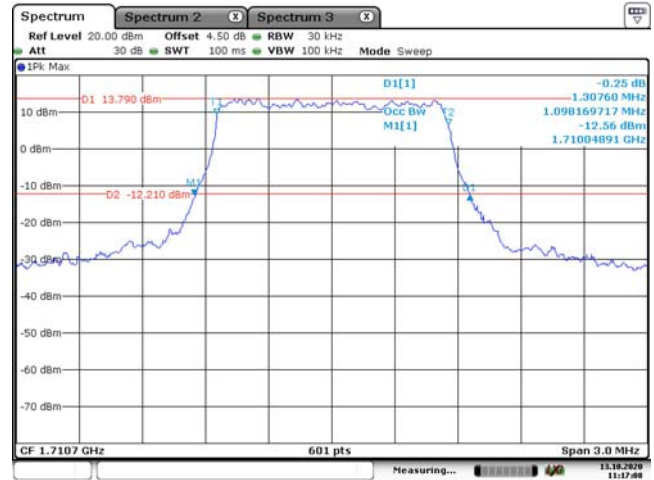
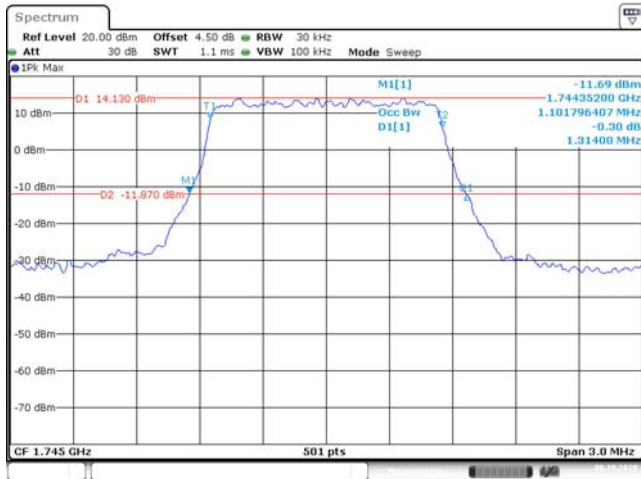
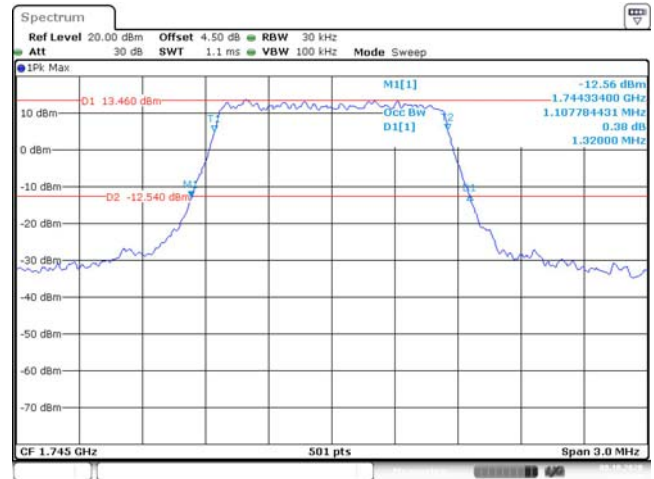
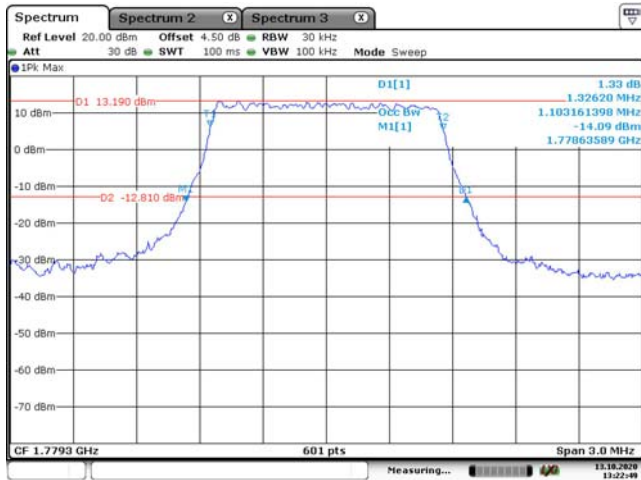
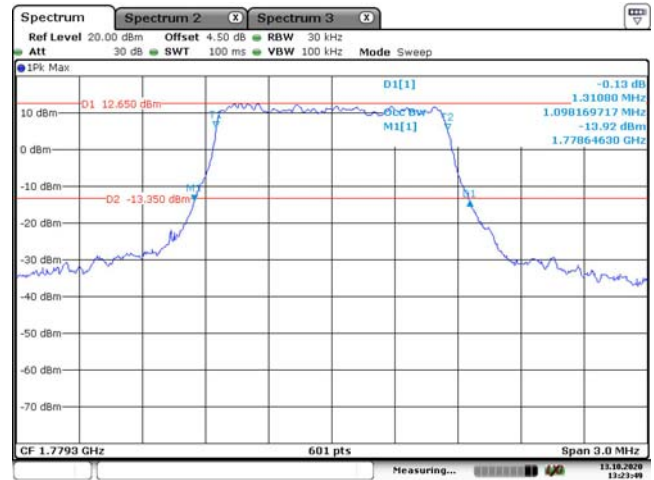
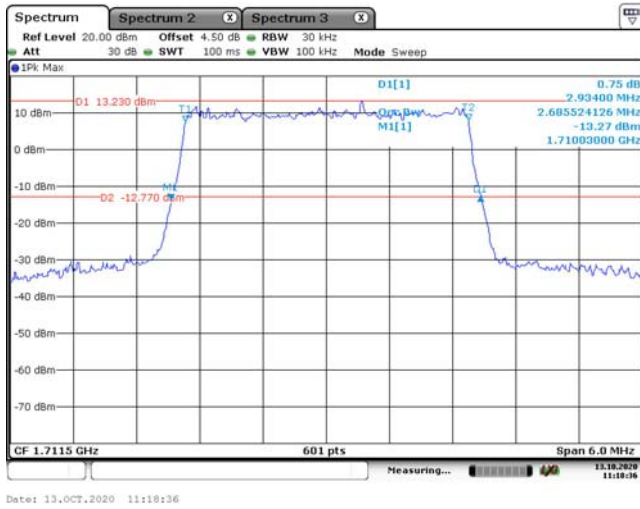
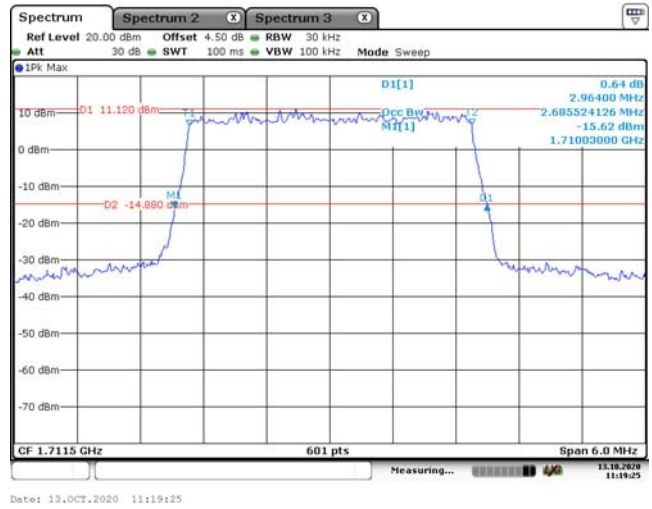


LTE Band 66:**1.4M, QPSK, Low Channel****1.4M, 16QAM, Low Channel****1.4M, QPSK, Middle Channel****1.4M, 16QAM, Middle Channel****1.4M, QPSK, High Channel****1.4M, 16QAM, High Channel**

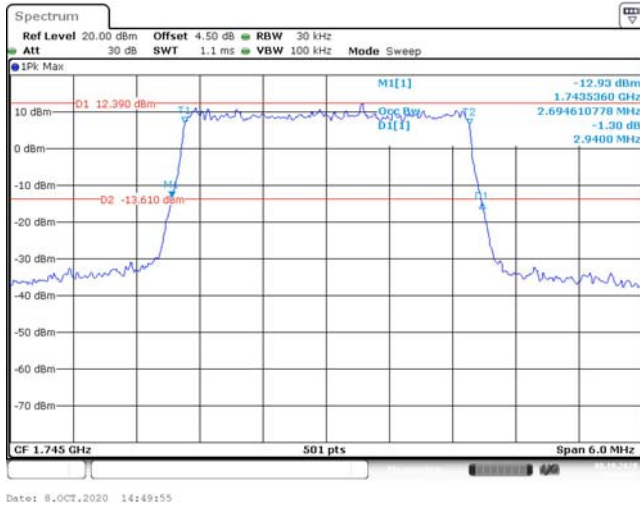
3M, QPSK, Low Channel



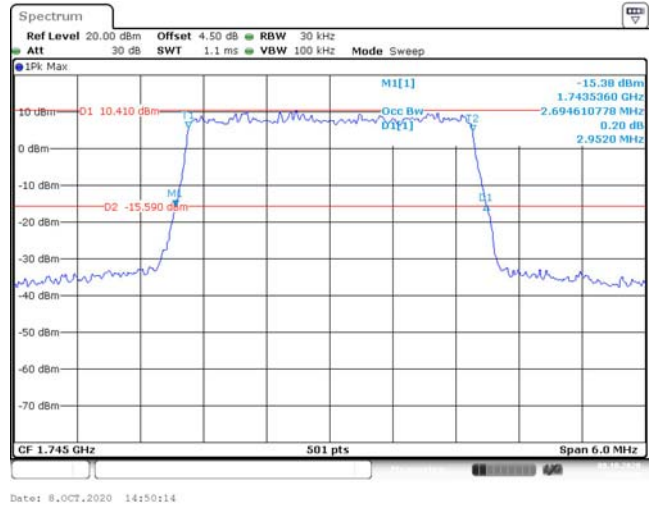
3M, 16QAM, Low Channel



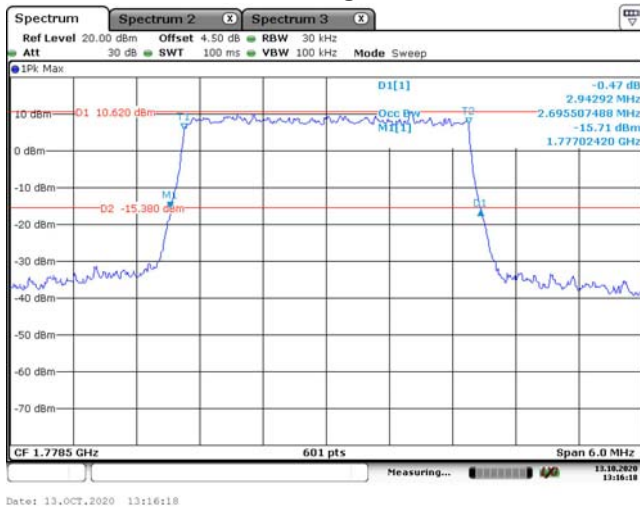
3M, QPSK, Middle Channel



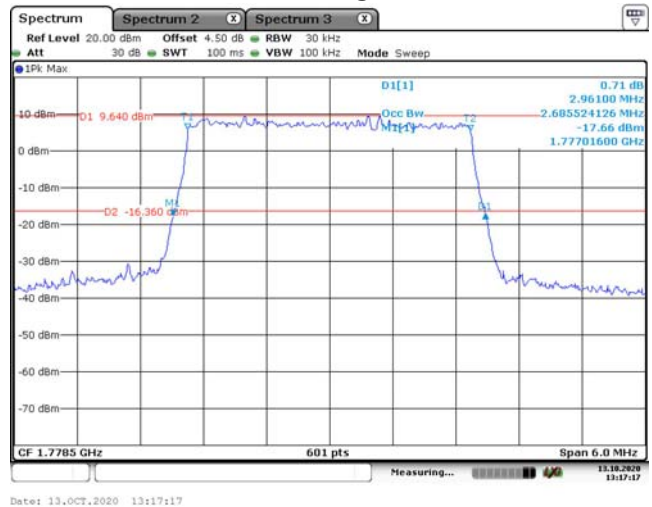
3M, 16QAM, Middle Channel



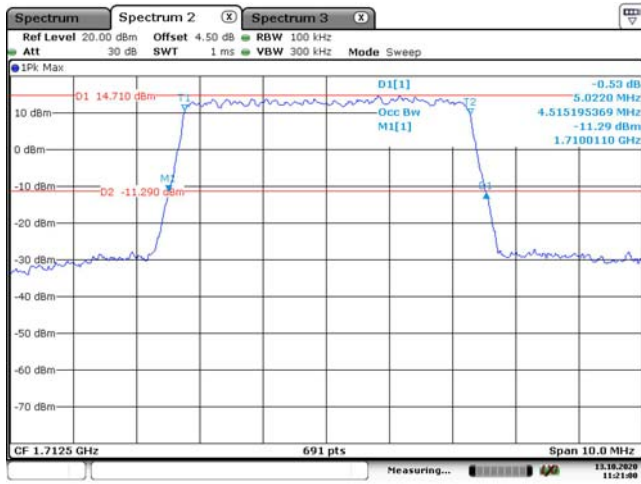
3M, QPSK, High Channel



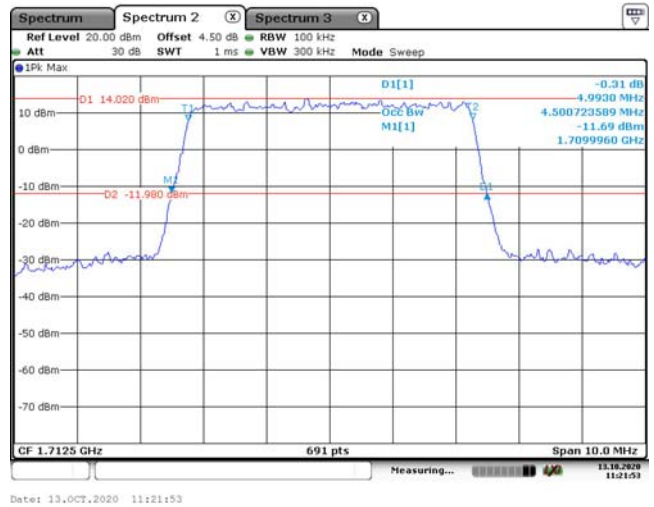
3M, 16QAM, High Channel



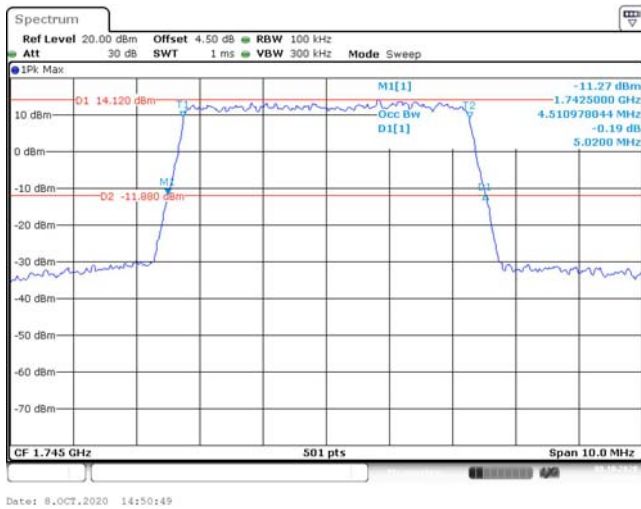
5M, QPSK, Low Channel



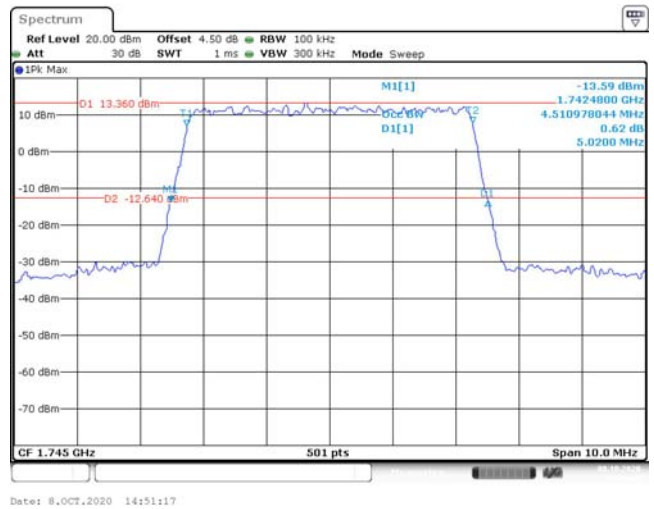
5M, 16QAM, Low Channel



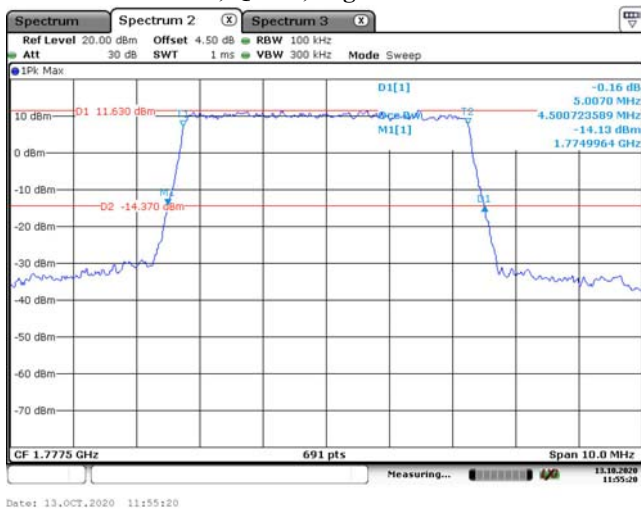
5M, QPSK, Middle Channel



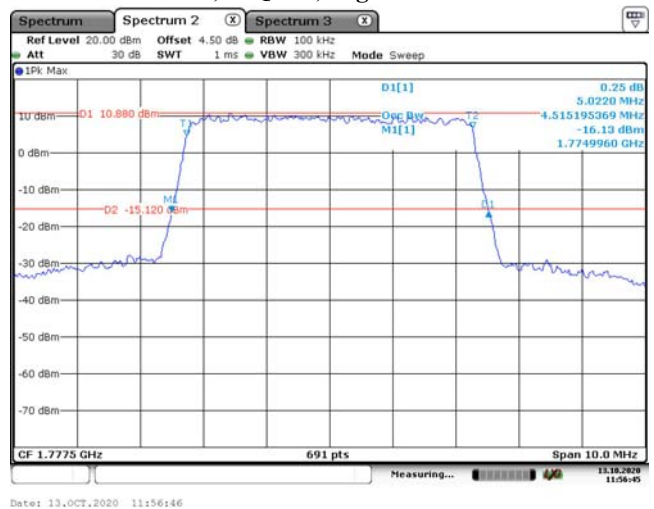
5M, 16QAM, Middle Channel



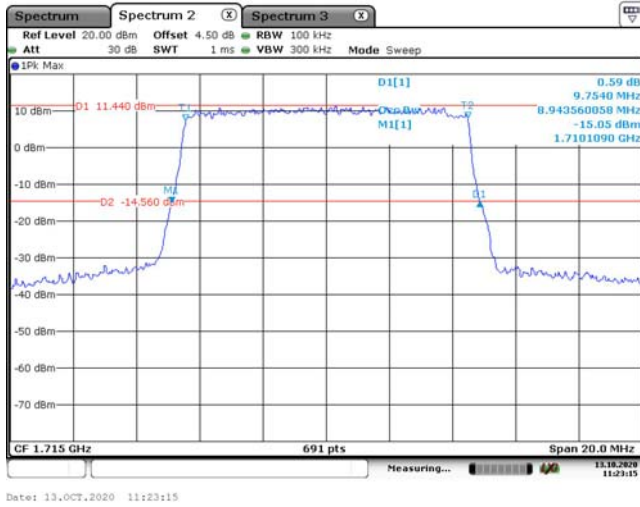
5M, QPSK, High Channel



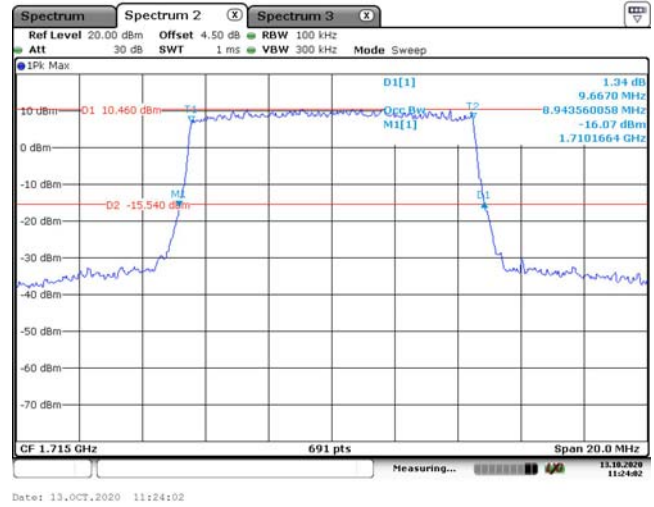
5M, 16QAM, High Channel



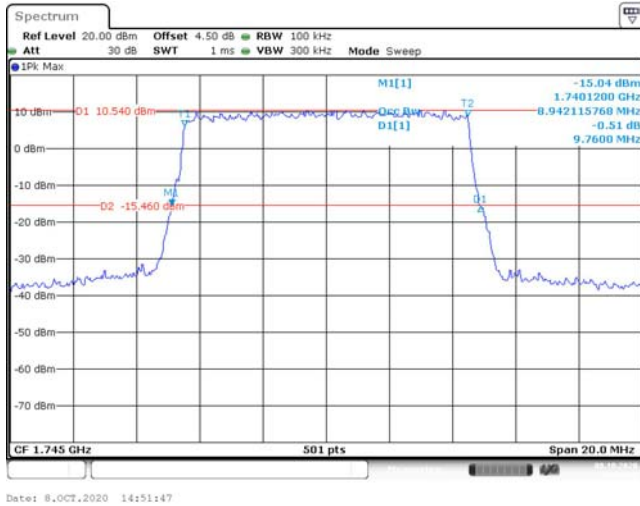
10M, QPSK, Low Channel



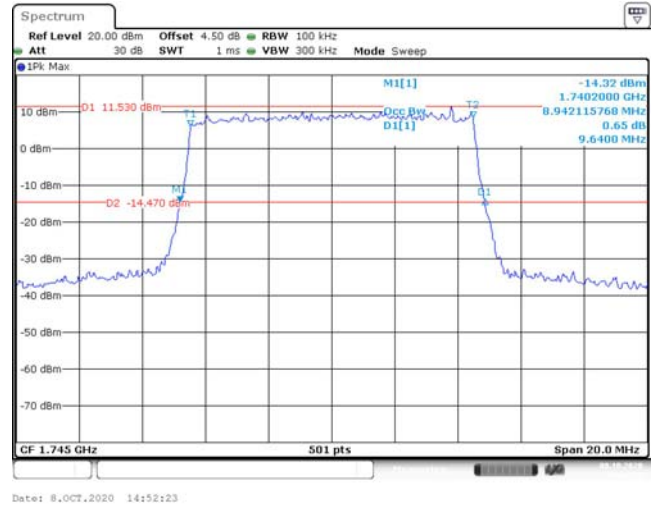
10M, 16QAM, Low Channel



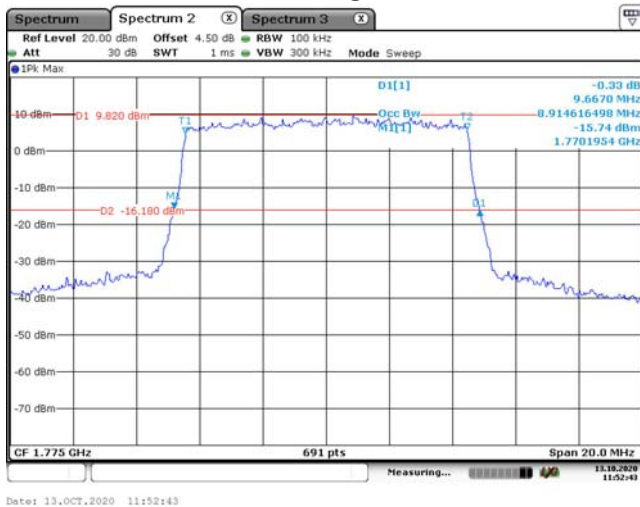
10M, QPSK, Middle Channel



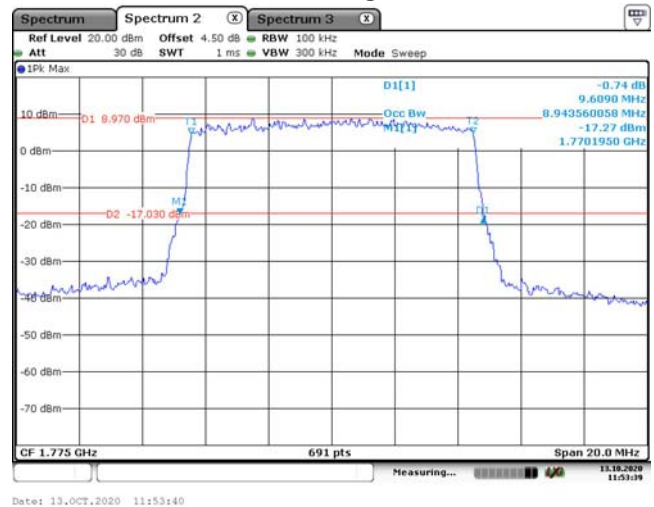
10M, 16QAM, Middle Channel



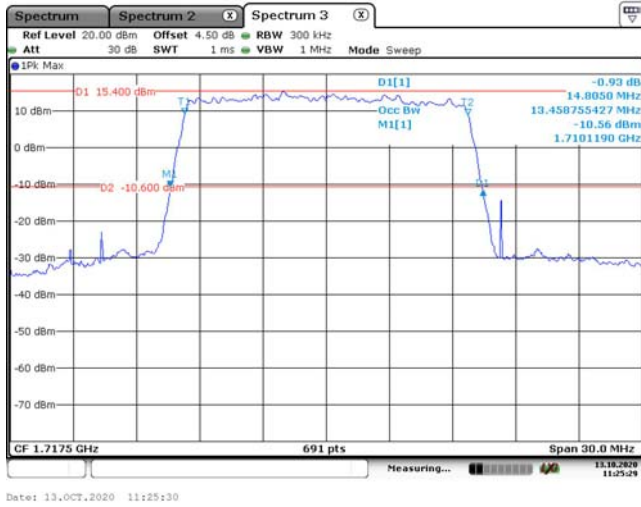
10M, QPSK, High Channel



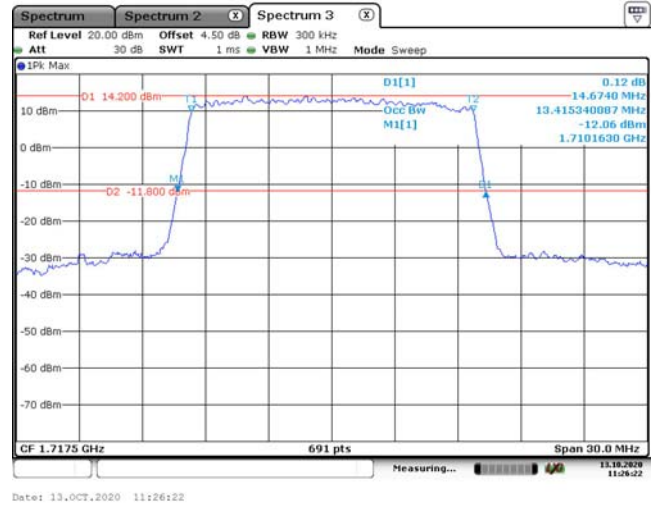
10M, 16QAM, High Channel



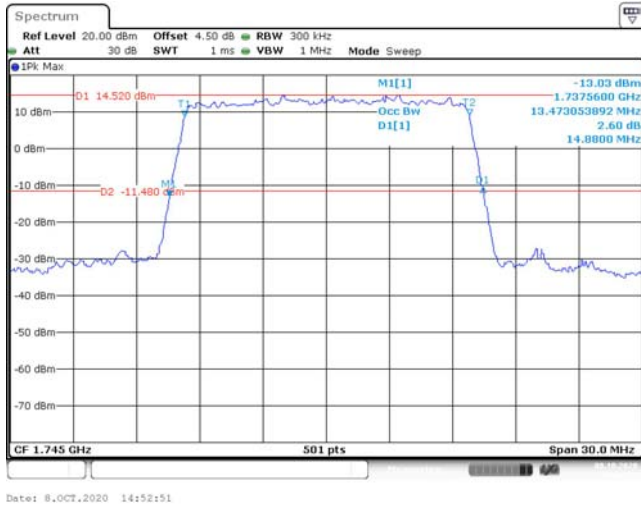
15M, QPSK, Low Channel



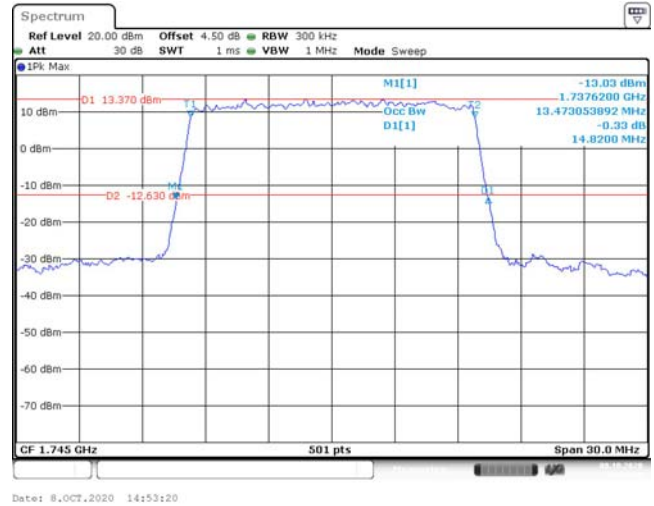
15M, 16QAM, Low Channel



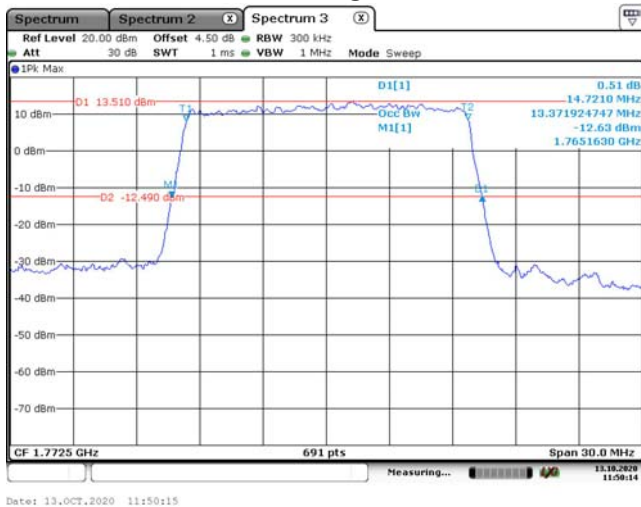
15M, QPSK, Middle Channel



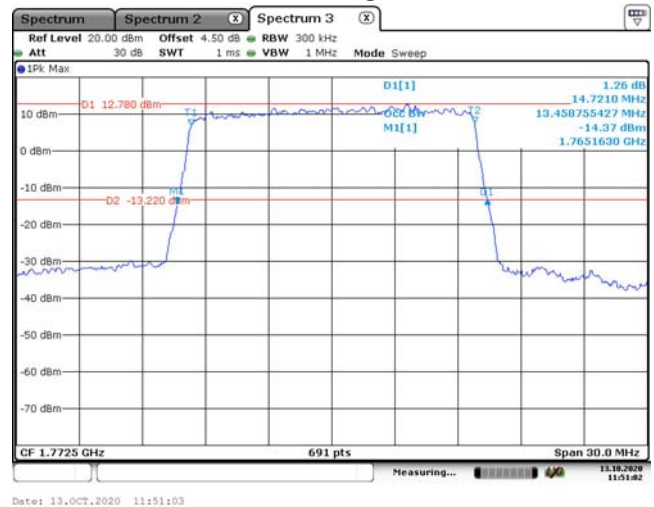
15M, 16QAM, Middle Channel



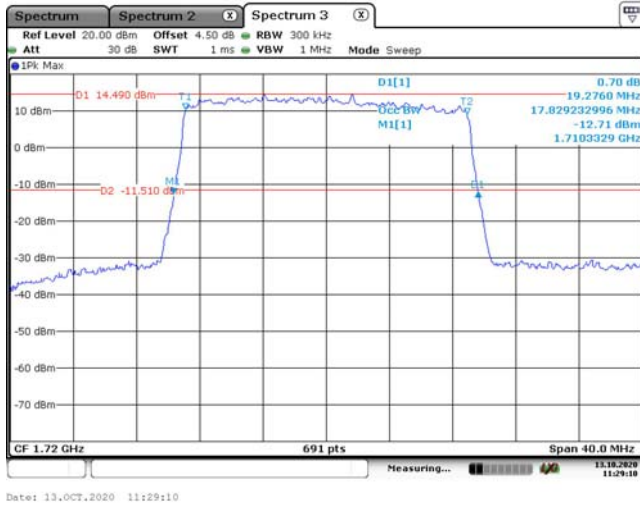
15M, QPSK, High Channel



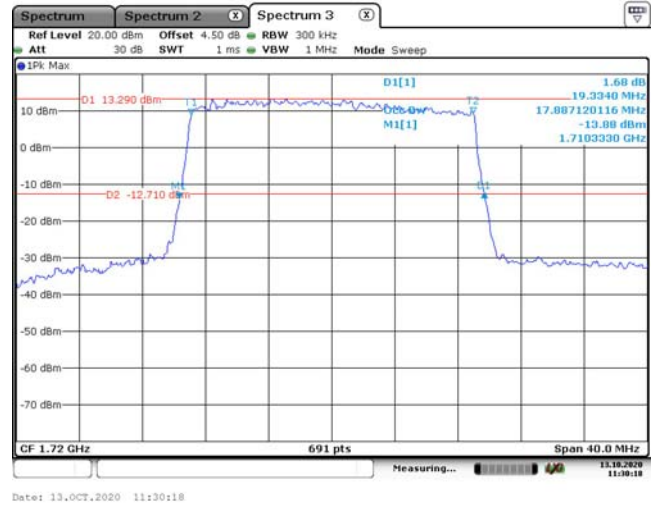
15M, 16QAM, High Channel



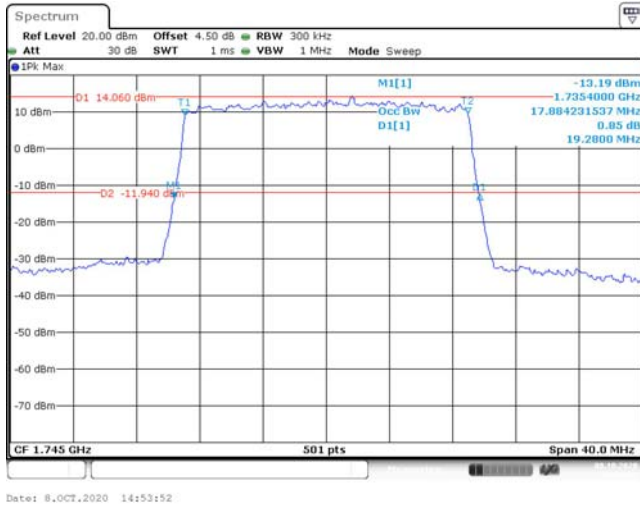
20M, QPSK, Low Channel



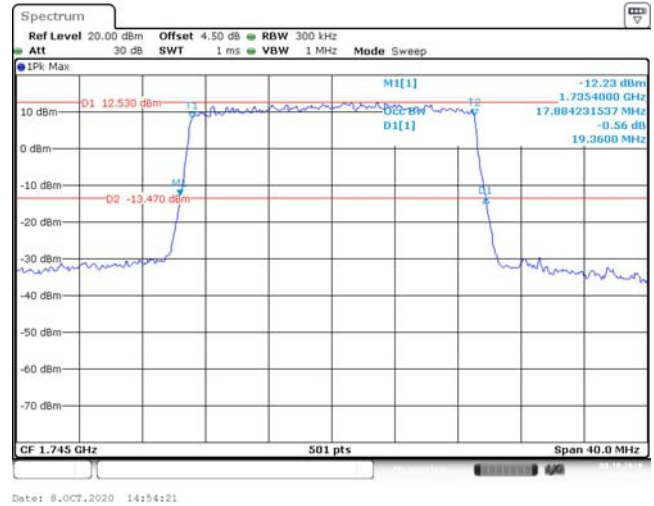
20M, 16QAM, Low Channel



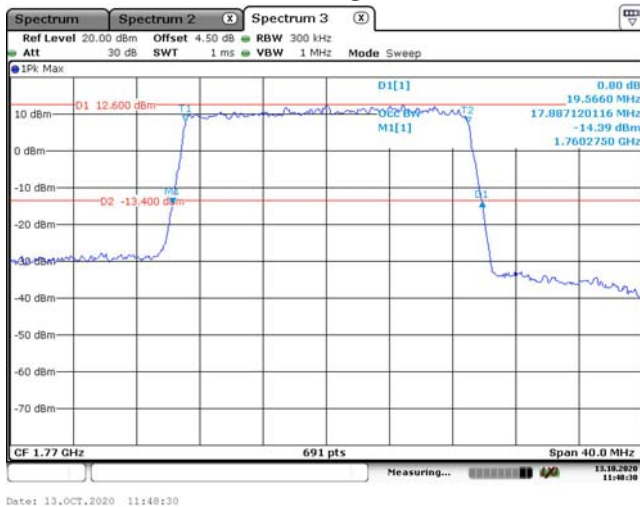
20M, QPSK, Middle Channel



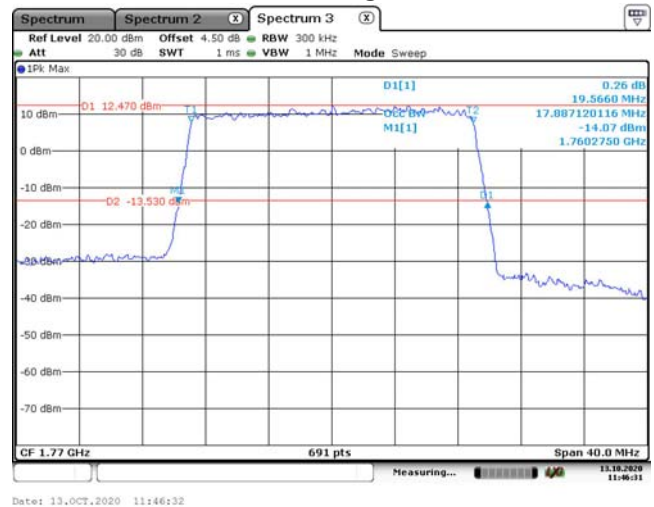
20M, 16QAM, Middle Channel



20M, QPSK, High Channel



20M, 16QAM, High Channel



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

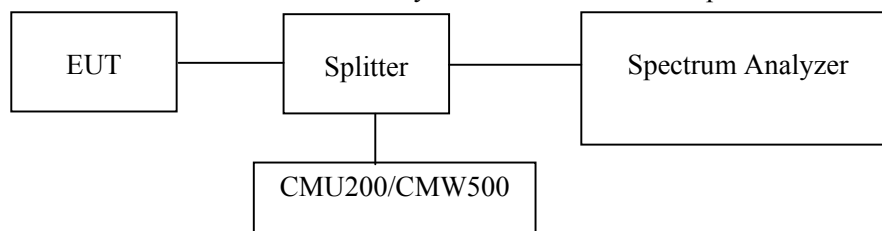
Applicable Standard

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	FSU 26	200256	2020-05-09	2021-05-09
R&S	Spectrum Analyzer	FSV40	101474	2020-07-07	2021-07-07
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41005011	Each time	/
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41002201	Each Time	/
E-Microwave	Two-way Splitter	ODP-1-6-2S	OE0120142	Each Time	/

* **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).

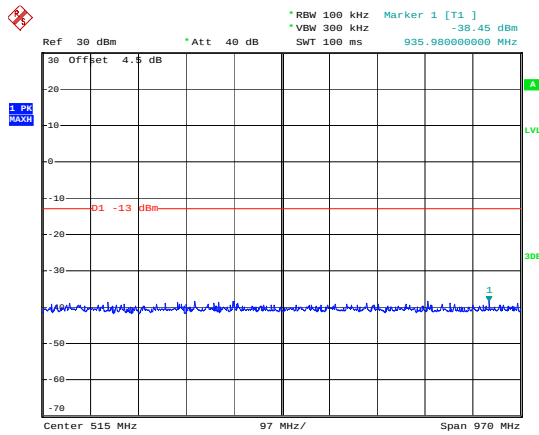
Test Data

Environmental Conditions

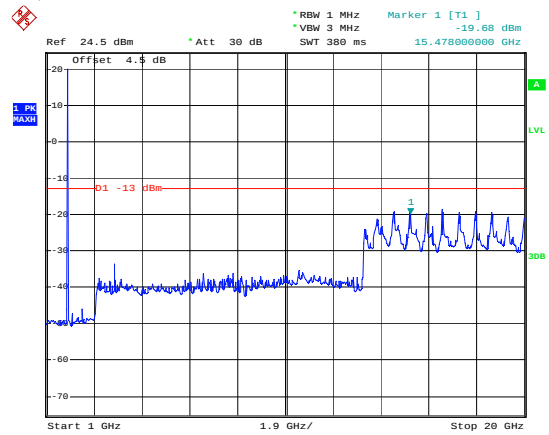
Temperature:	25.3~27.5°C
Relative Humidity:	49~58%
ATM Pressure:	100.8~101.0 kPa
Tester:	Chris Mo, Billy Li
Test Date:	2020-09-22~2020-10-20

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

WCDMA Band II, R99, Low Channel

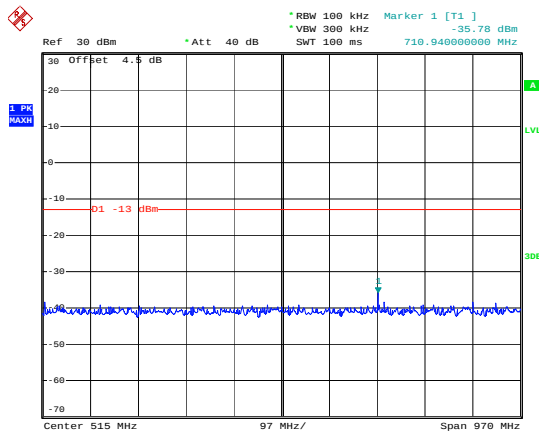


Date: 22.SEP.2020 10:22:34

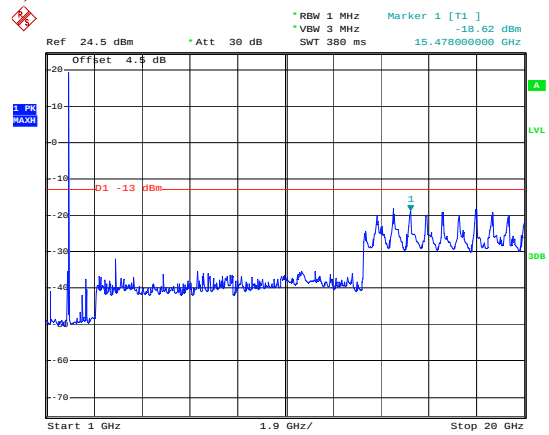


Date: 22.SEP.2020 10:32:33

WCDMA Band II, R99, Middle Channel

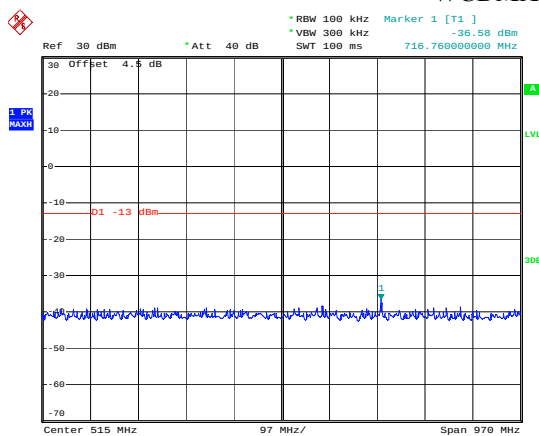


Date: 22.SEP.2020 10:23:36

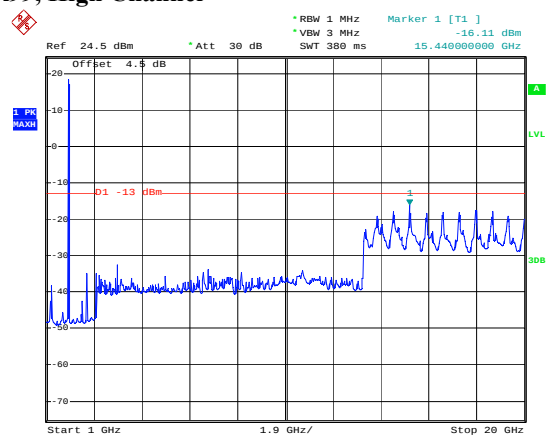


Date: 22.SEP.2020 10:30:00

WCDMA Band II, R99, High Channel

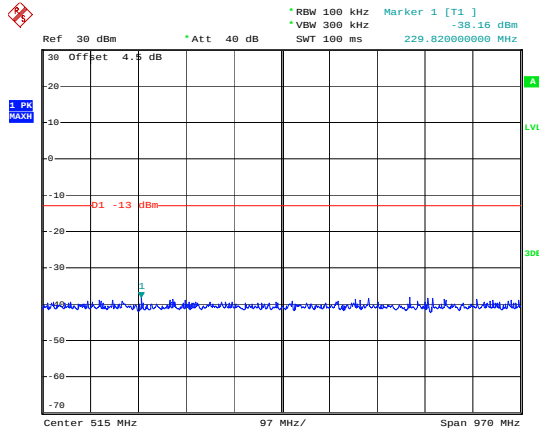


Date: 22.SEP.2020 10:24:10

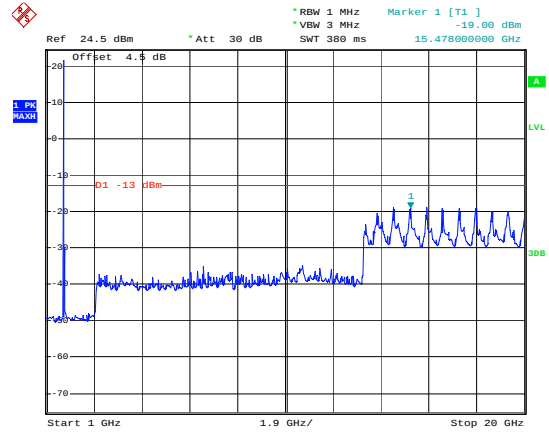


Date: 22.SEP.2020 10:29:14

WCDMA Band IV, R99, Low Channel

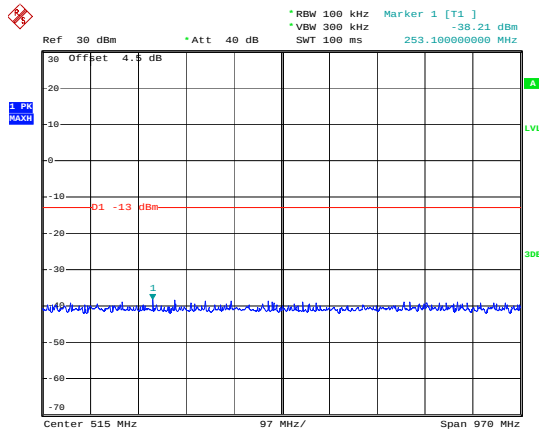


Date: 22.SEP.2020 10:20:24

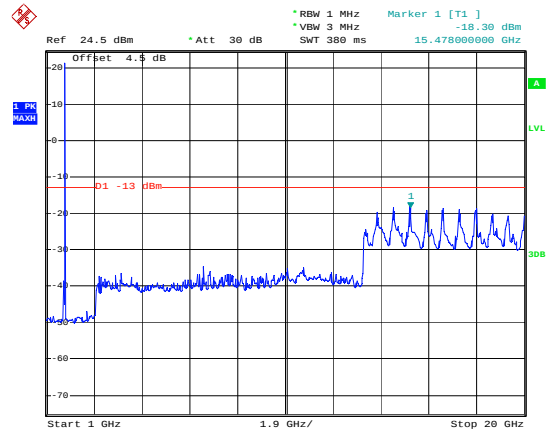


Date: 22.SEP.2020 10:33:25

WCDMA Band IV, R99, Middle Channel

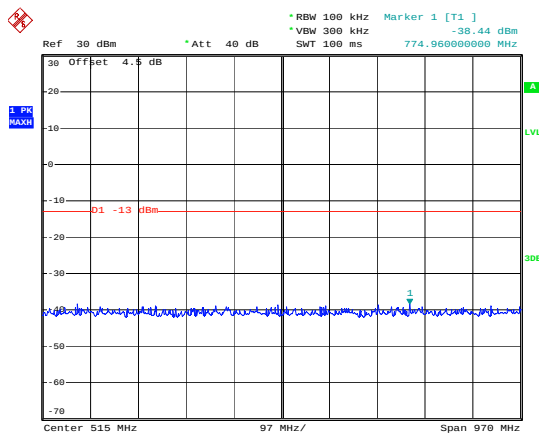


Date: 22.SEP.2020 10:20:56

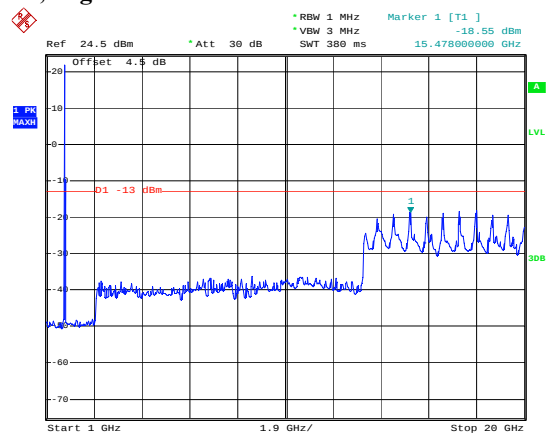


Date: 22.SEP.2020 10:33:59

WCDMA Band IV, R99, High Channel

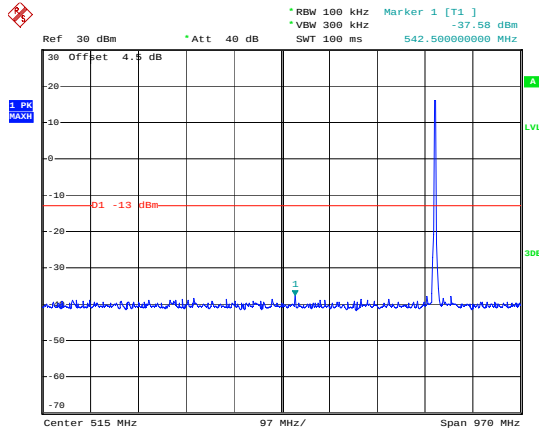


Date: 22.SEP.2020 10:21:32

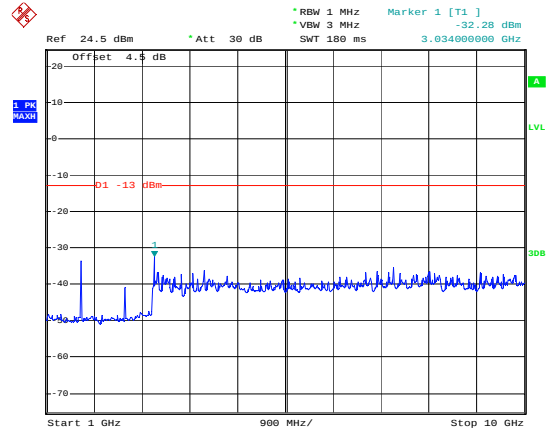


Date: 22.SEP.2020 10:34:28

WCDMA Band V, R99, Low Channel

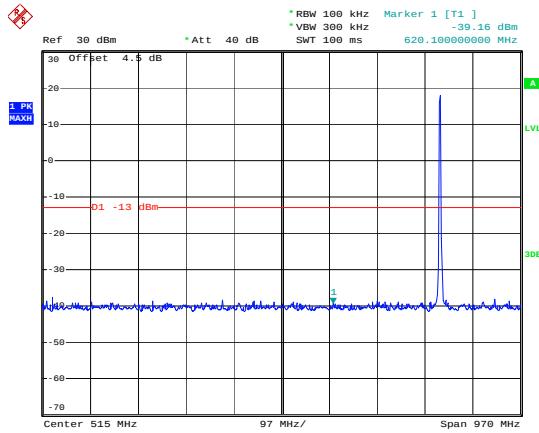


Date: 22.SEP.2020 10:19:08

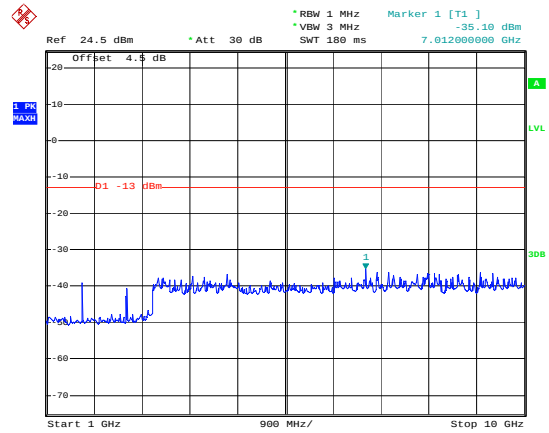


Date: 22.SEP.2020 10:35:45

WCDMA Band V, R99, Middle Channel

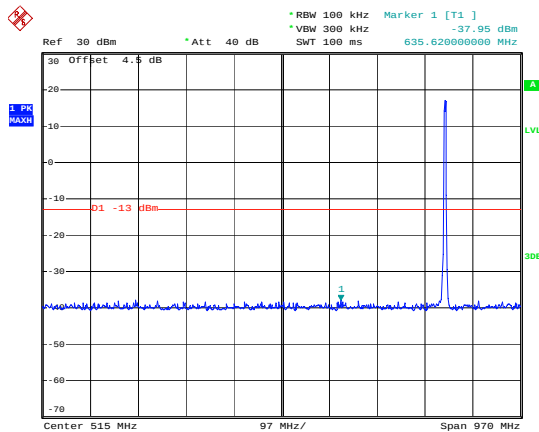


Date: 22.SEP.2020 10:18:05

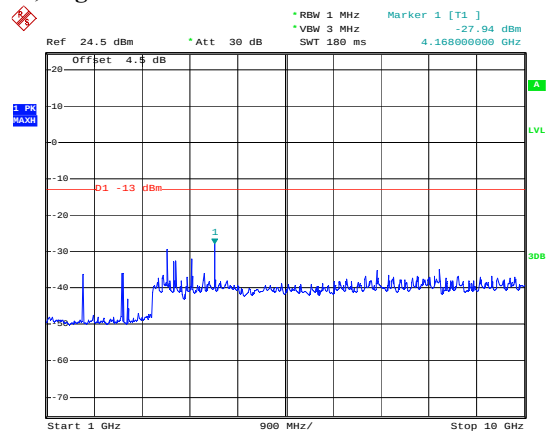


Date: 22.SEP.2020 10:36:18

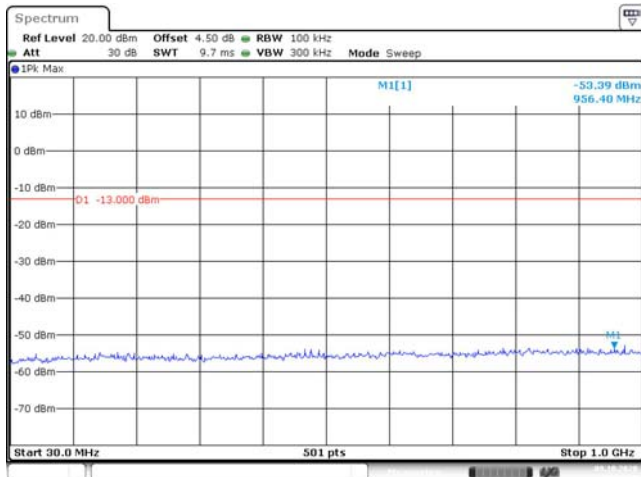
WCDMA Band V, R99, High Channel



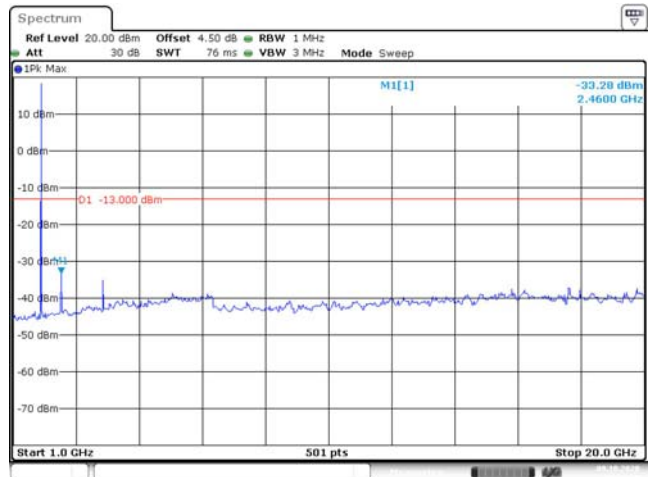
Date: 22.SEP.2020 10:16:57



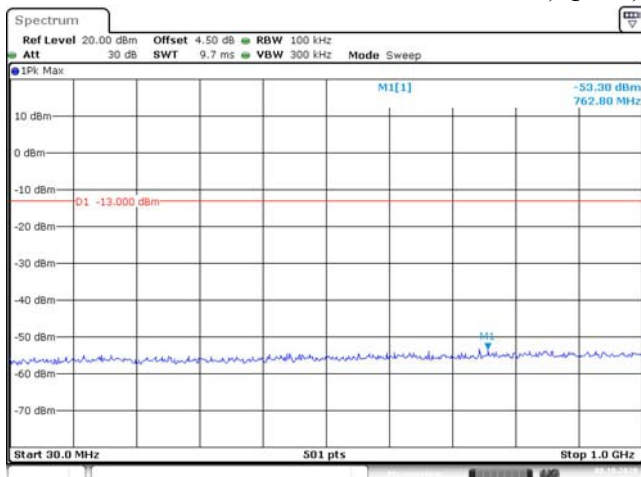
Date: 22.SEP.2020 10:37:01

LTE Band 2:**1.4M, QPSK, Low Channel**

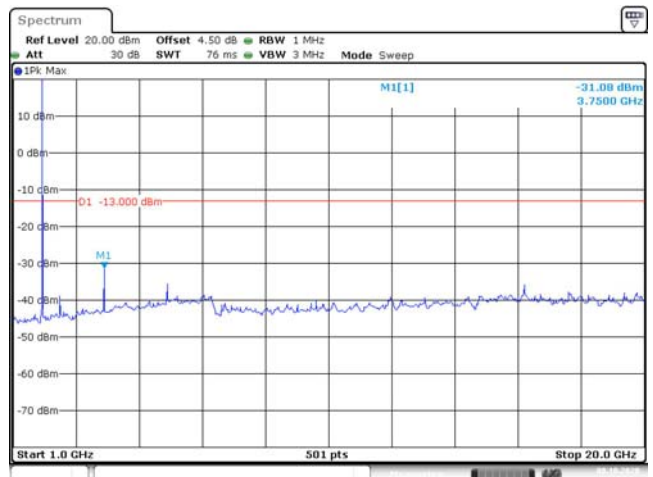
Date: 9.OCT.2020 13:38:30



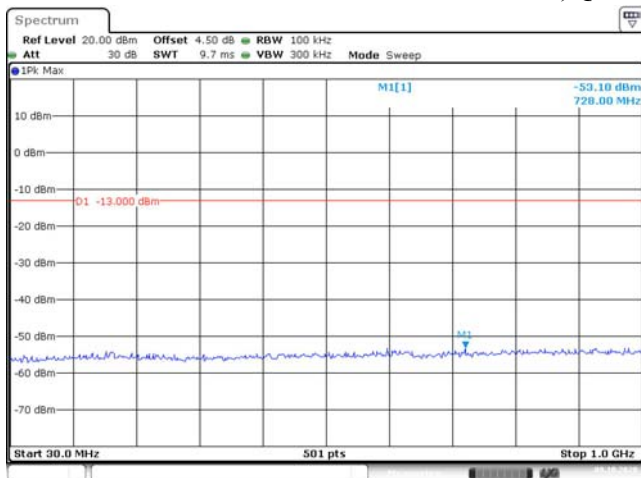
Date: 9.OCT.2020 13:38:59

1.4M, QPSK, Middle Channel

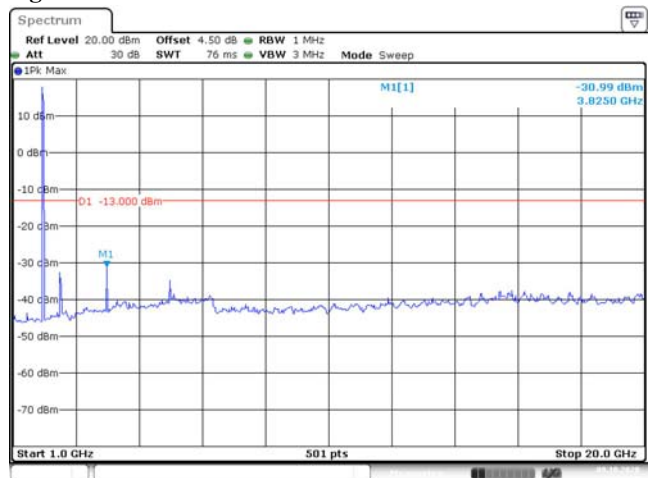
Date: 8.OCT.2020 17:27:14



Date: 8.OCT.2020 17:27:36

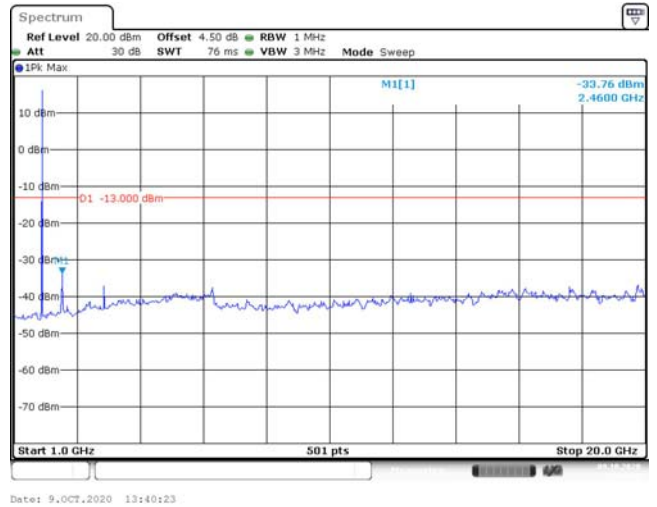
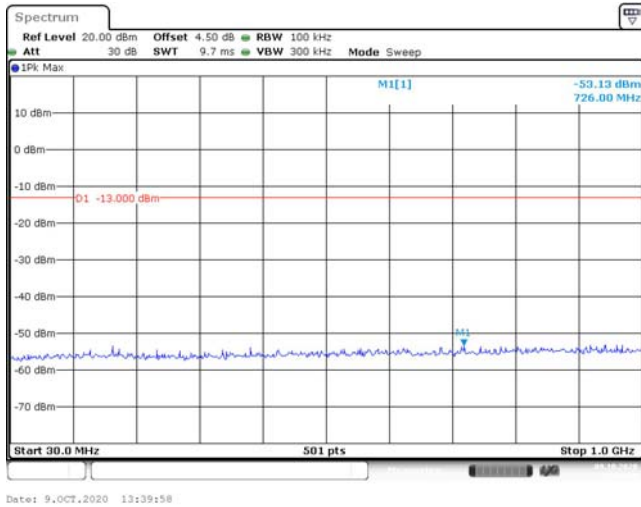
1.4M, QPSK, High Channel

Date: 9.OCT.2020 14:44:31

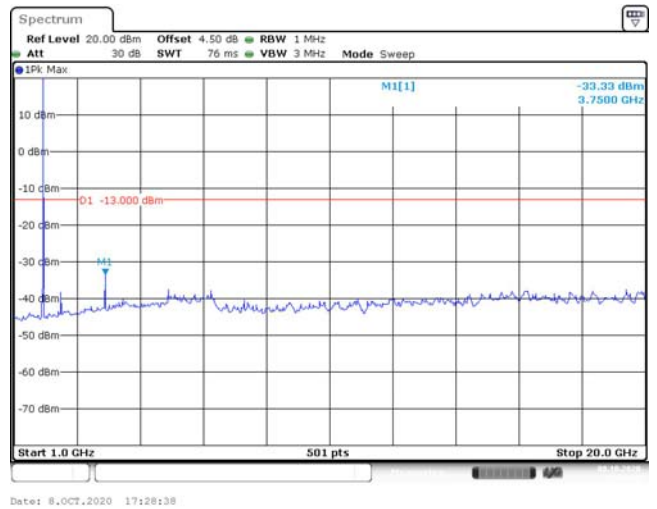
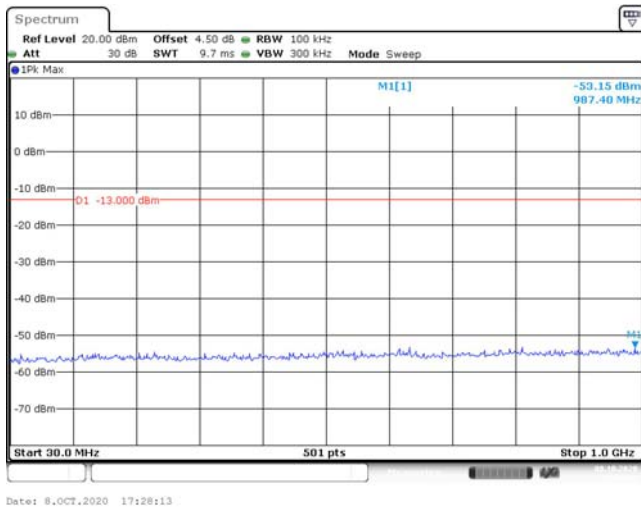


Date: 9.OCT.2020 14:44:50

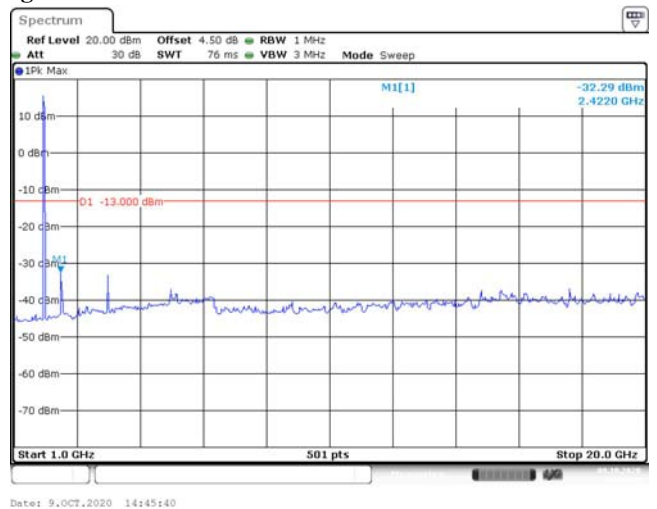
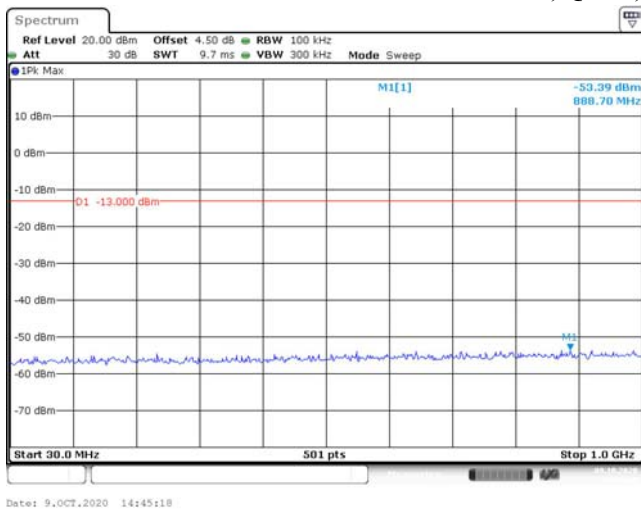
3M, QPSK, Low Channel



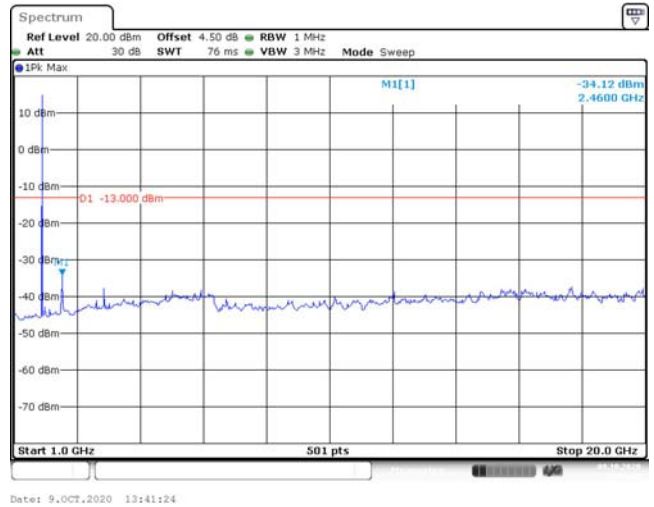
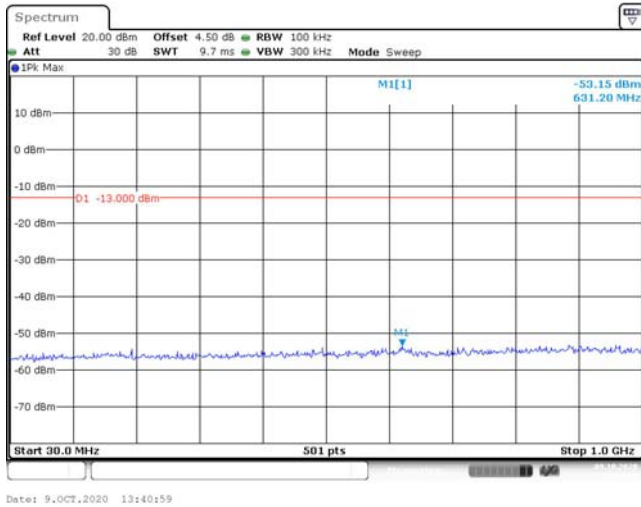
3M, QPSK, Middle Channel



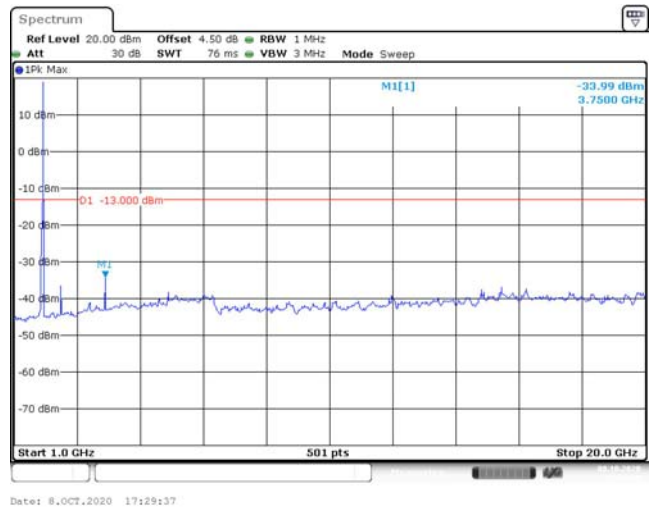
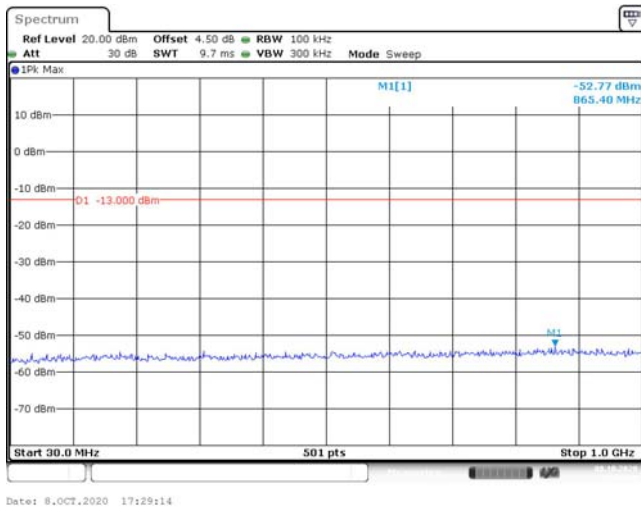
3M, QPSK, High Channel



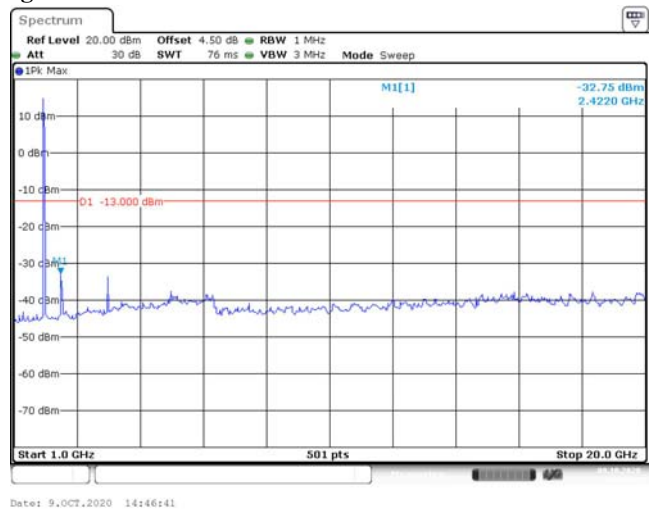
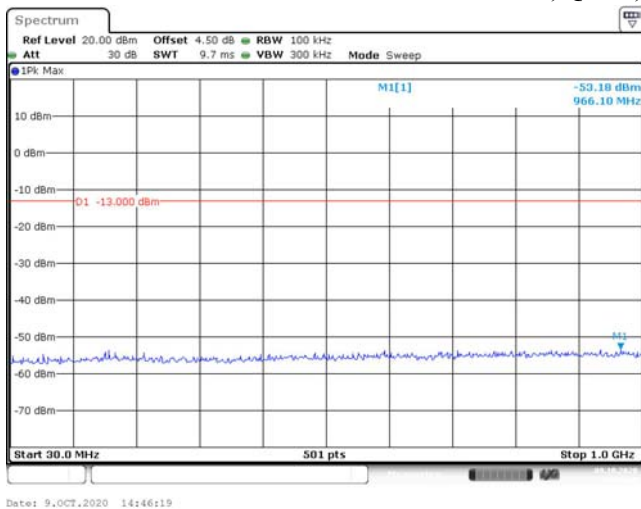
5M, QPSK, Low Channel



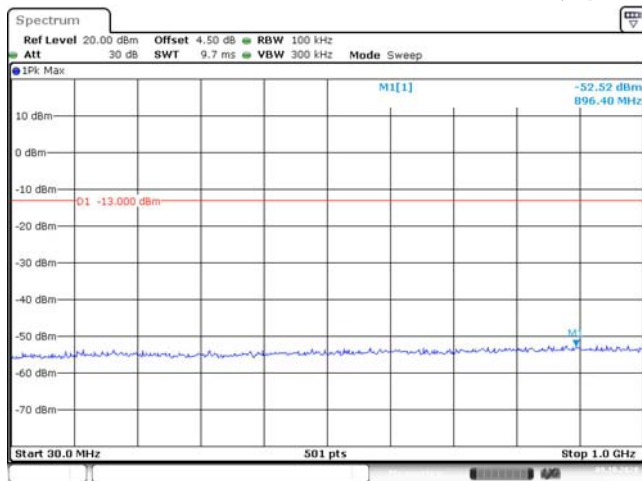
5M, QPSK, Middle Channel



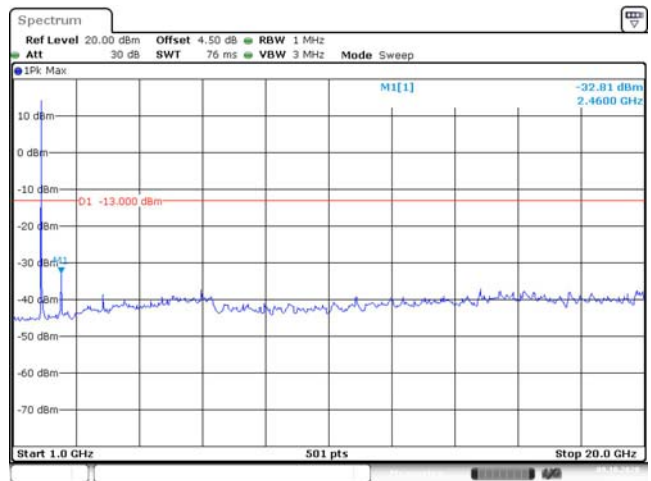
5M, QPSK, High Channel



10M, QPSK, Low Channel

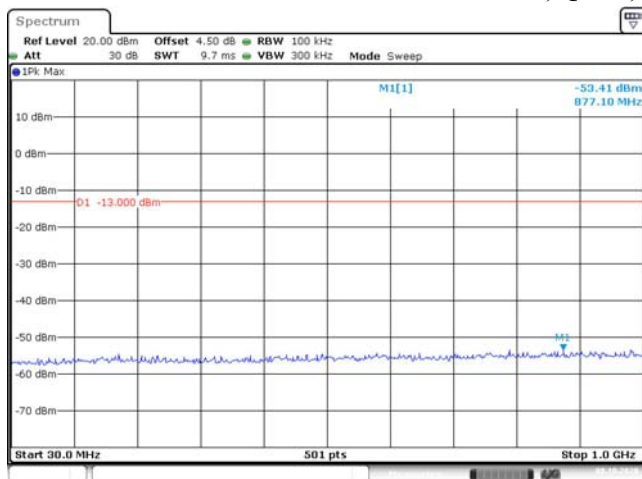


Date: 9.OCT.2020 13:50:03

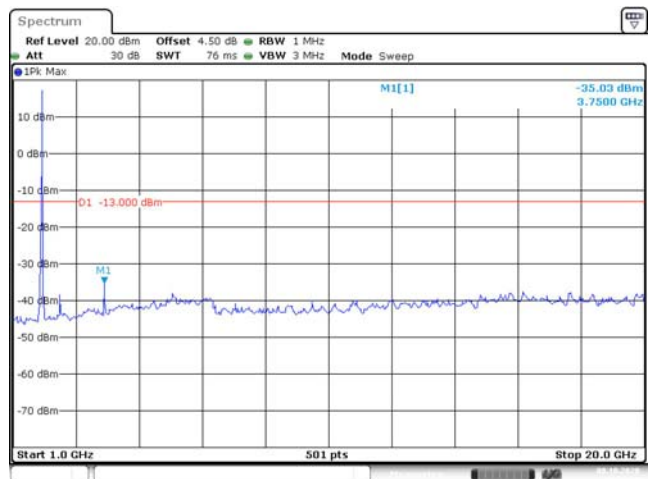


Date: 9.OCT.2020 13:50:31

10M, QPSK, Middle Channel

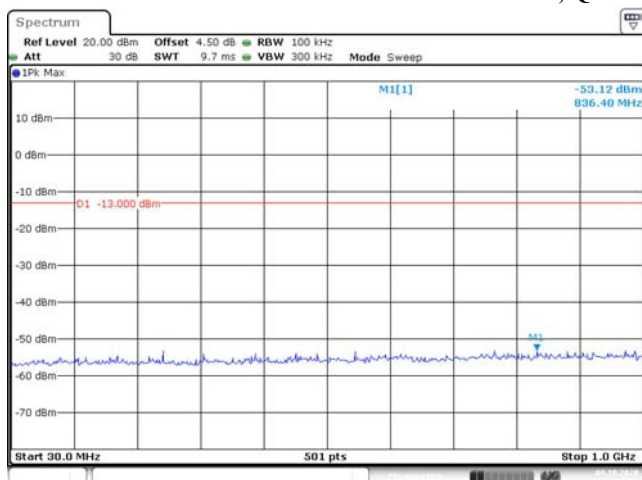


Date: 8.OCT.2020 17:30:08

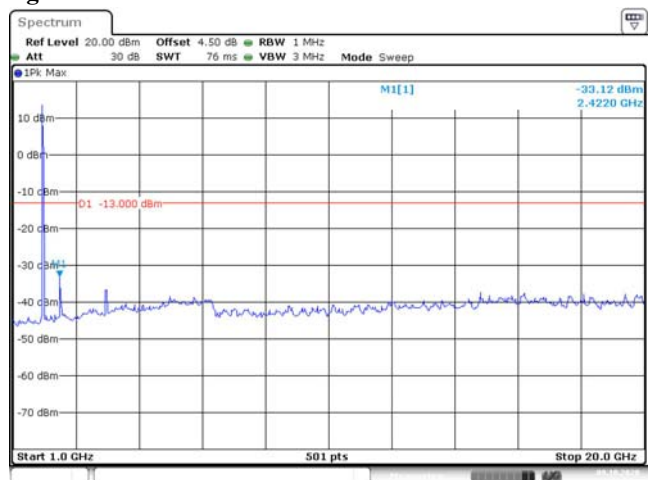


Date: 8.OCT.2020 17:30:33

10M, QPSK, High Channel

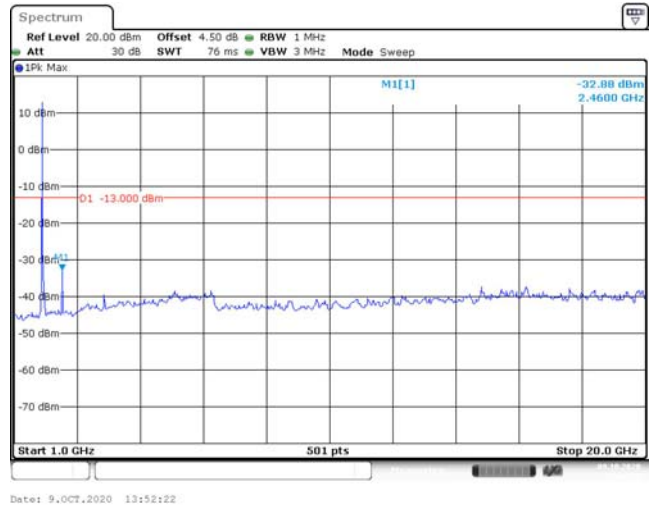
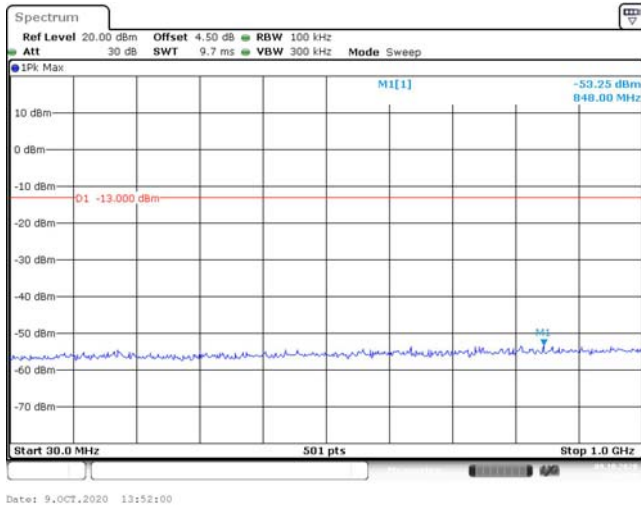


Date: 9.OCT.2020 14:47:18

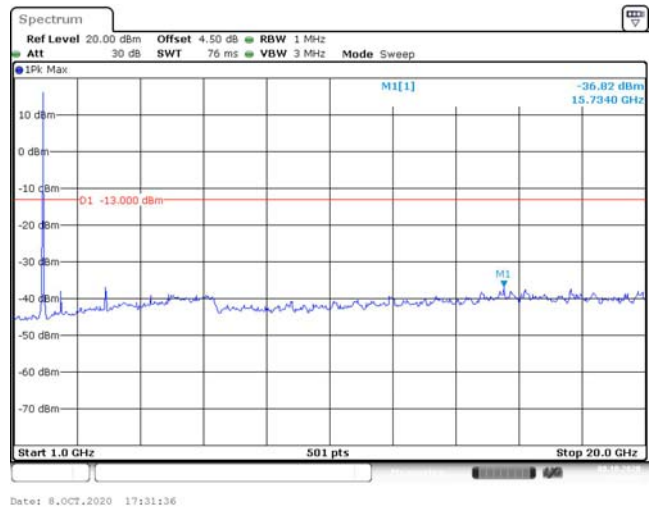
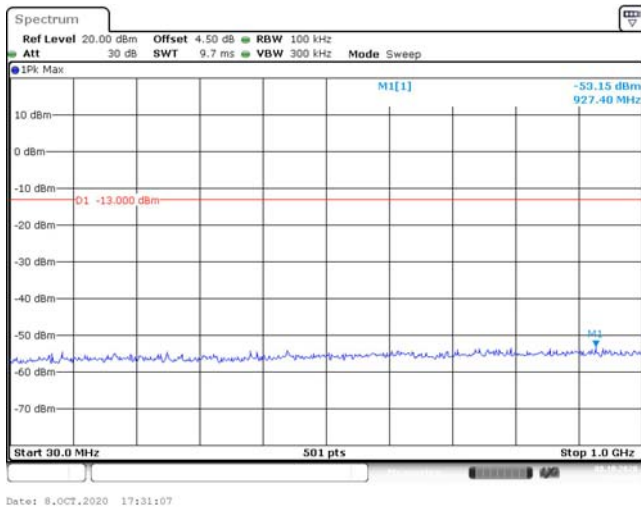


Date: 9.OCT.2020 14:47:41

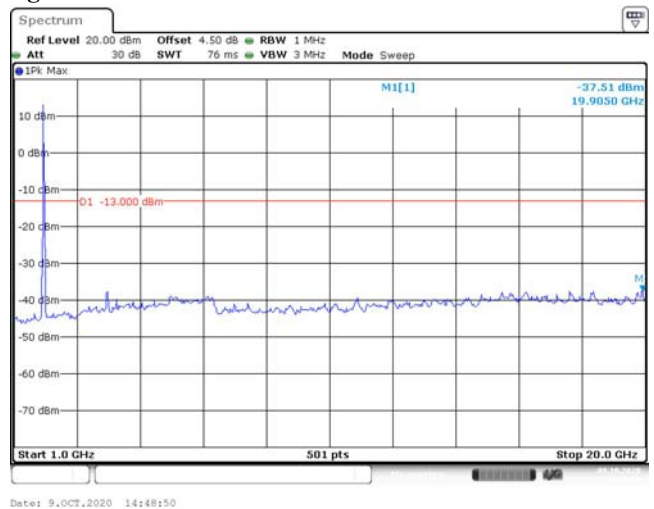
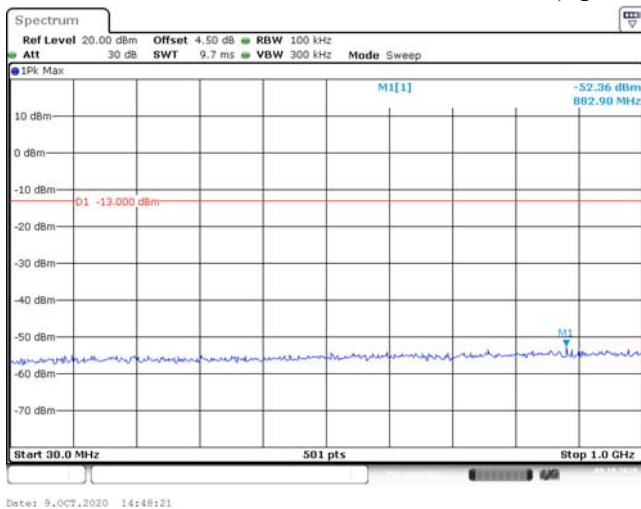
15M, QPSK, Low Channel



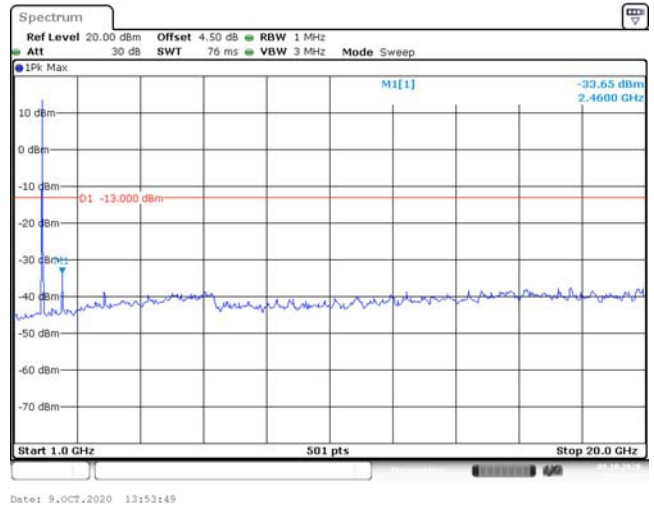
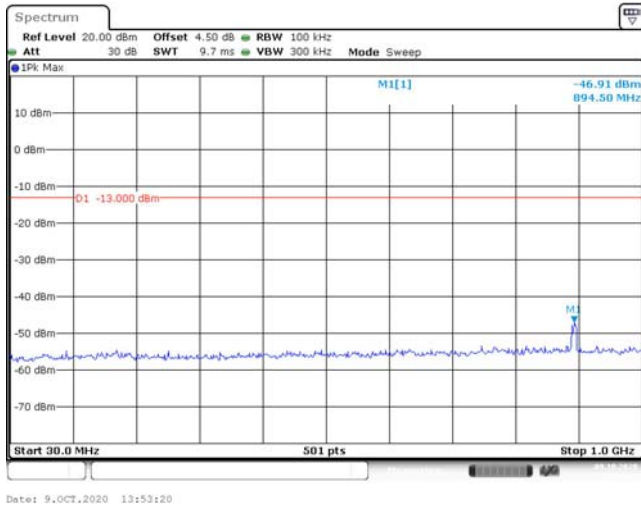
15M, QPSK, Middle Channel



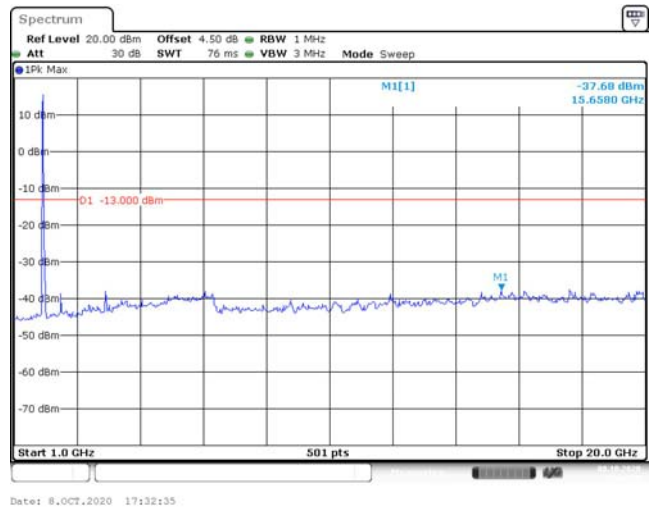
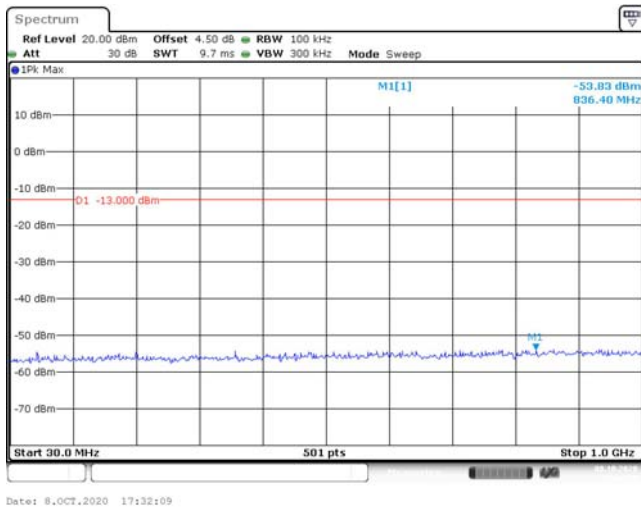
15M, QPSK, High Channel



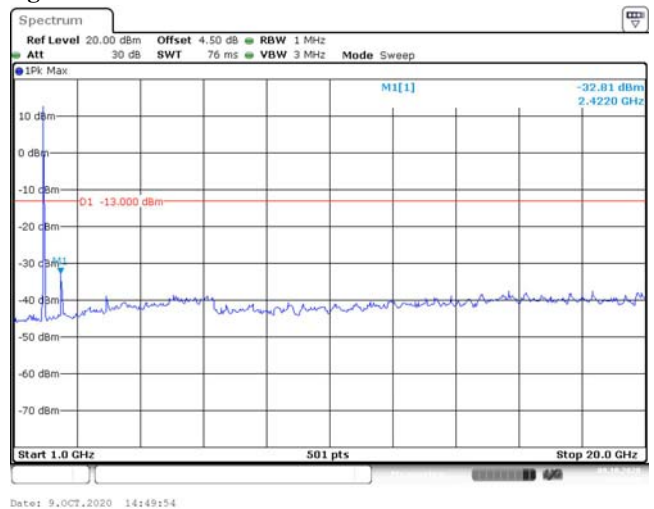
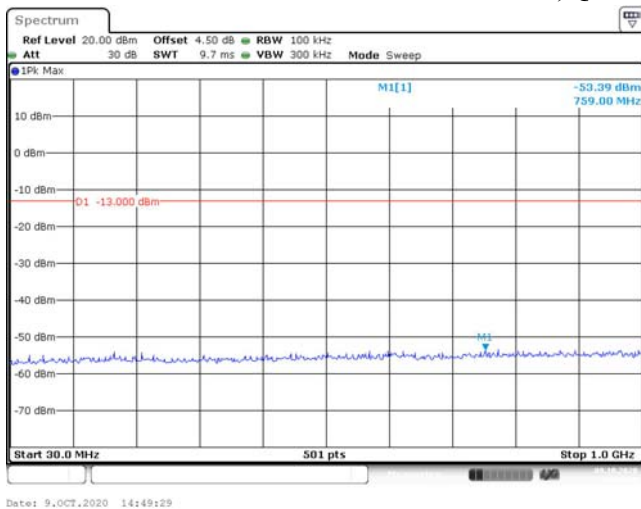
20M, QPSK, Low Channel

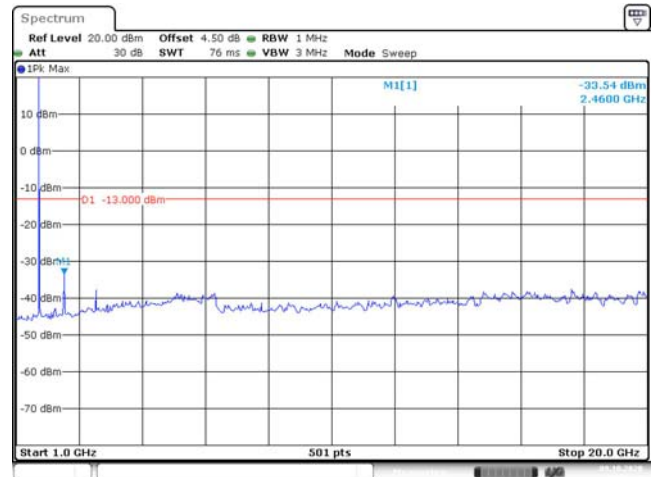
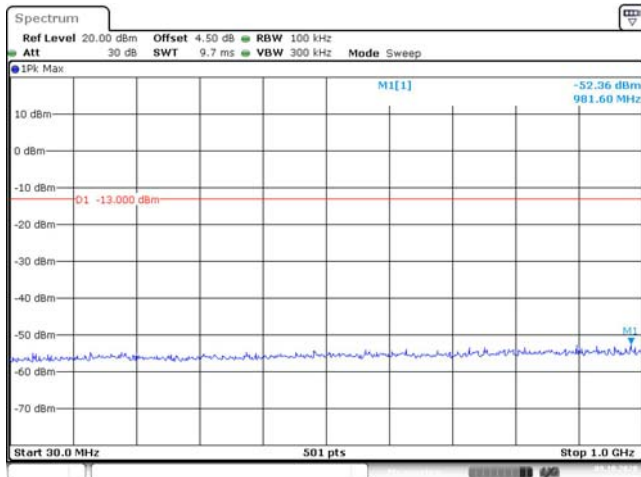
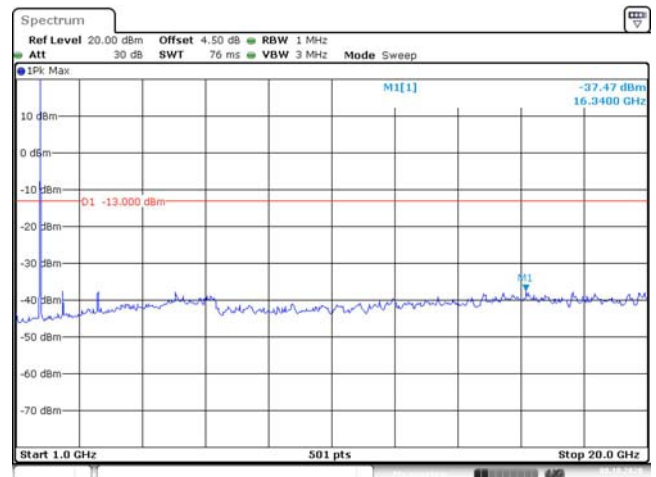
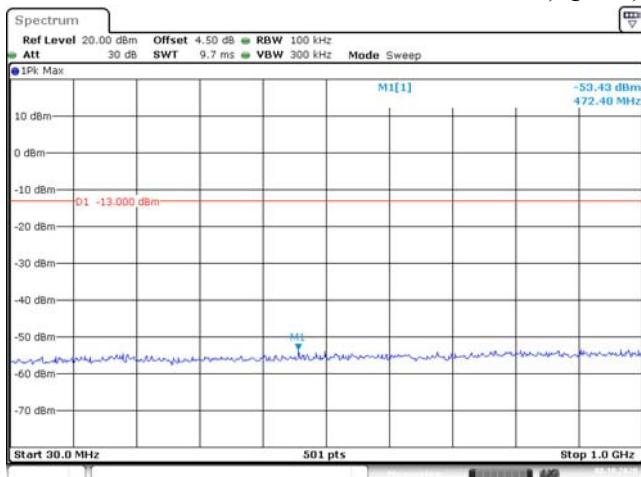
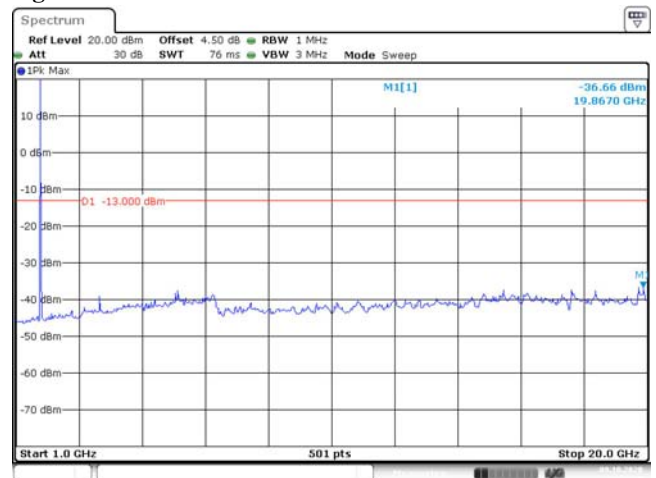
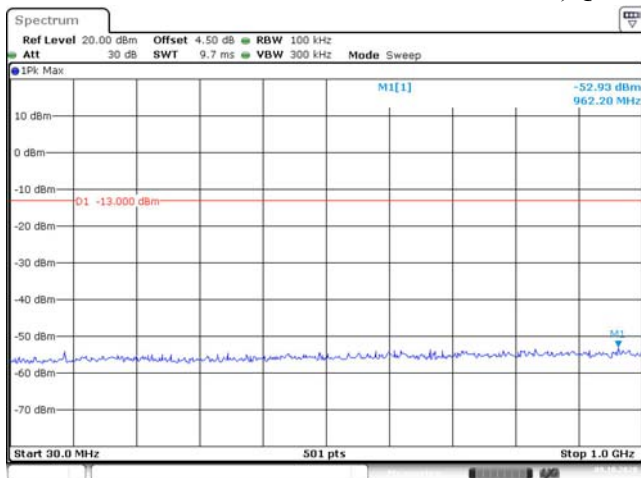


20M, QPSK, Middle Channel

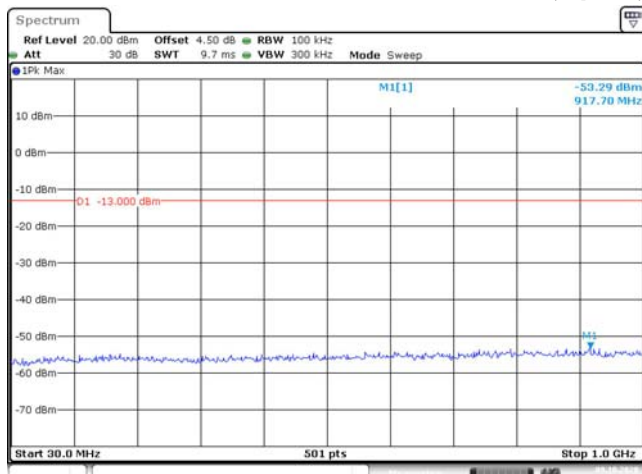


20M, QPSK, High Channel

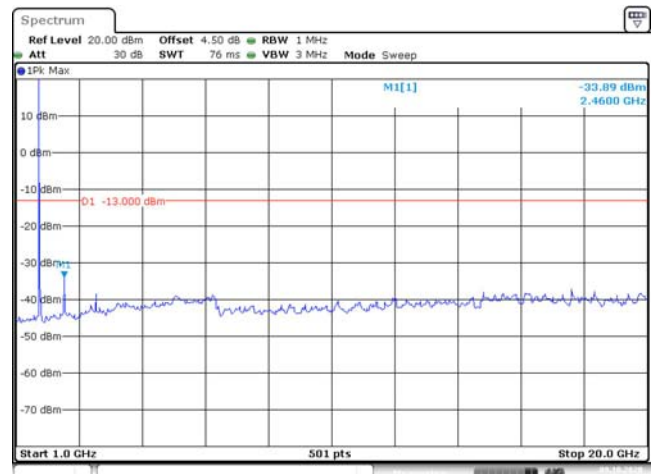


LTE Band 4:**1.4M, QPSK, Low Channel****1.4M, QPSK, Middle Channel****1.4M, QPSK, High Channel**

3M, QPSK, Low Channel

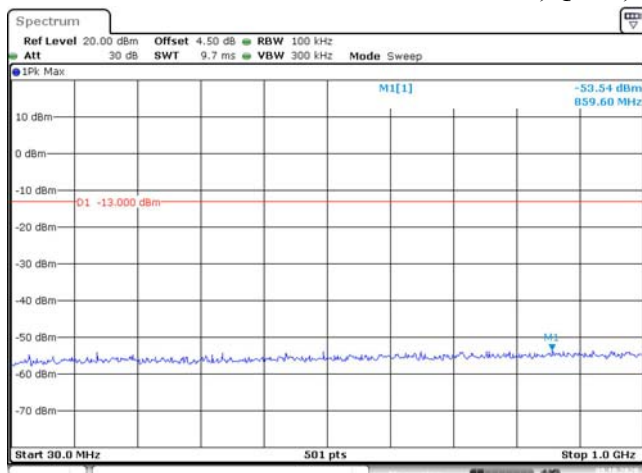


Date: 9.OCT.2020 13:56:06

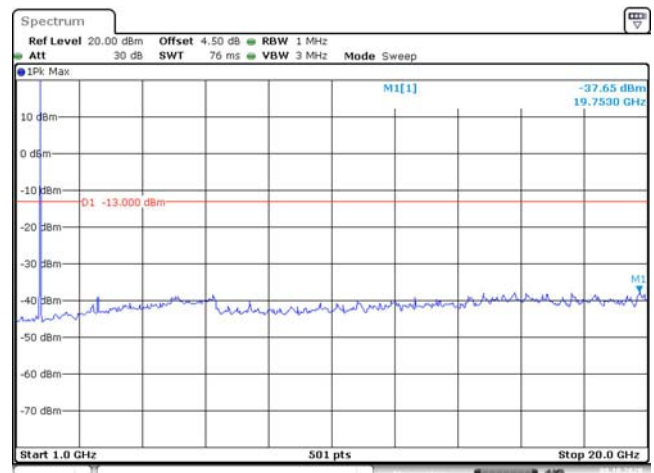


Date: 9.OCT.2020 13:56:25

3M, QPSK, Middle Channel

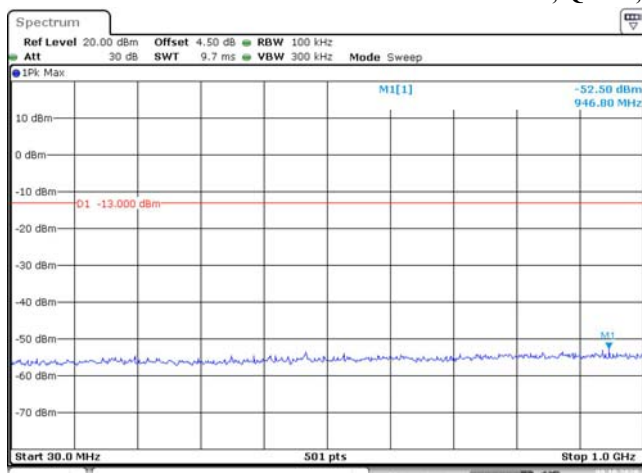


Date: 8.OCT.2020 17:34:13

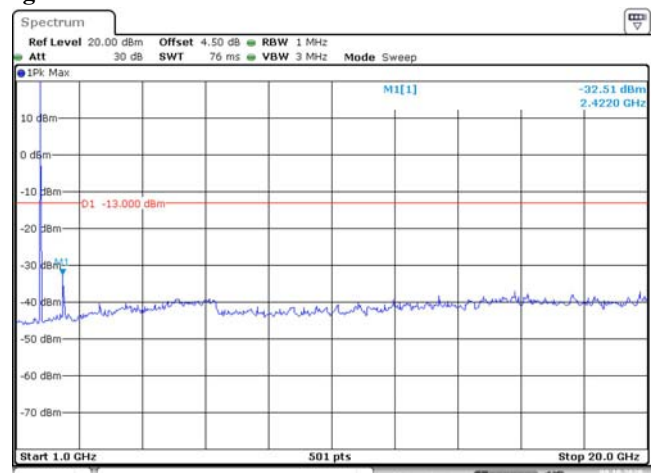


Date: 8.OCT.2020 17:34:36

3M, QPSK, High Channel

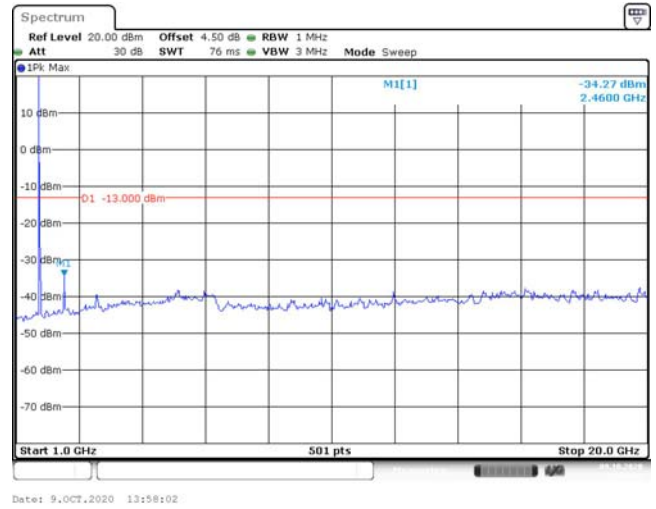
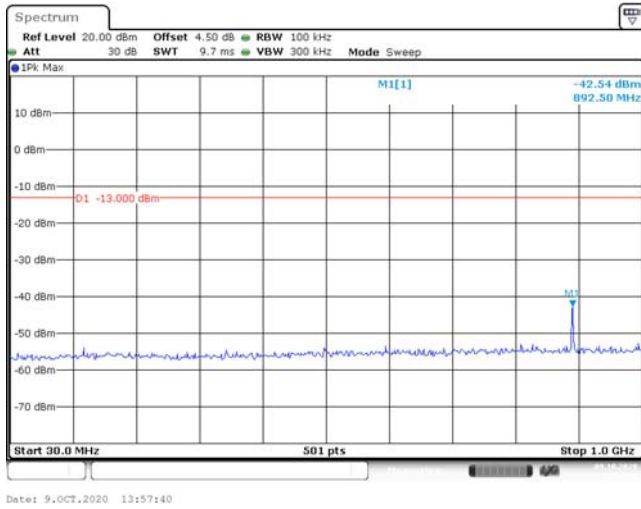


Date: 9.OCT.2020 14:51:28

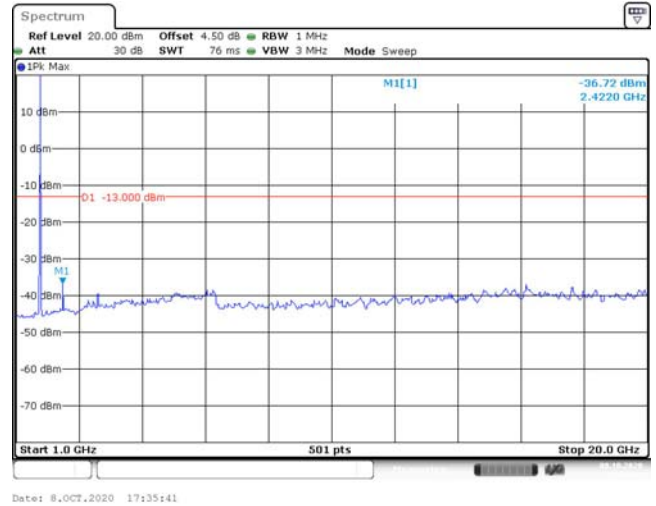
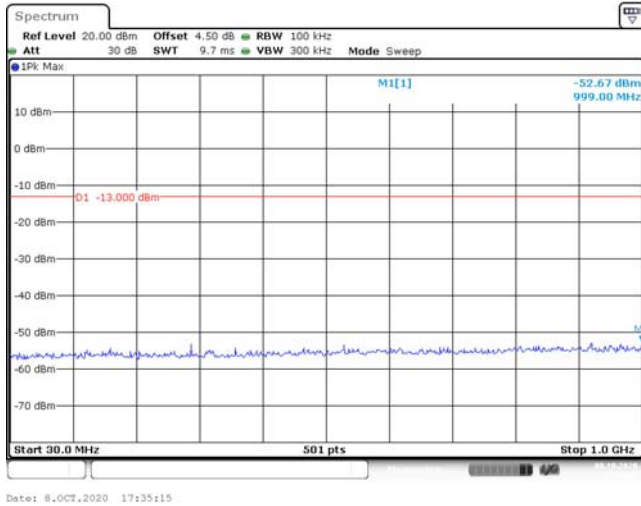


Date: 9.OCT.2020 14:51:50

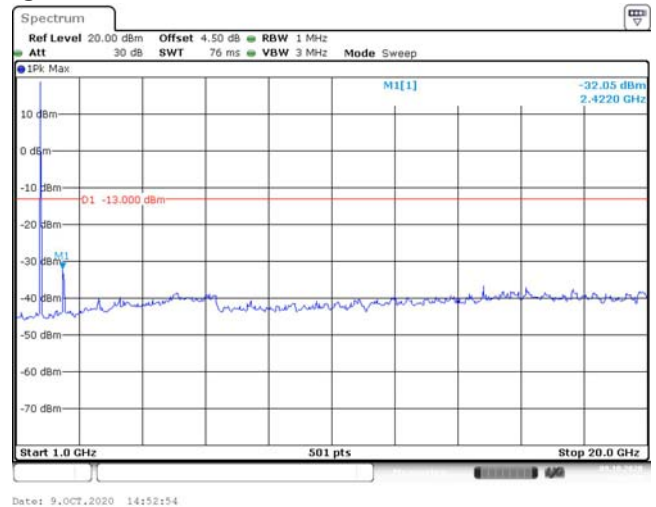
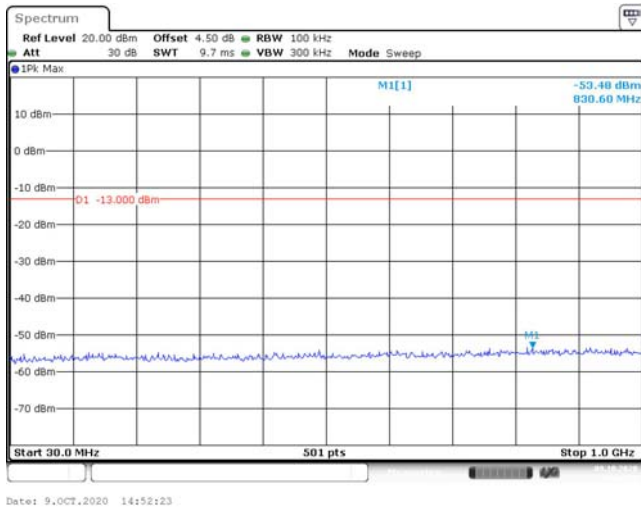
5M, QPSK, Low Channel



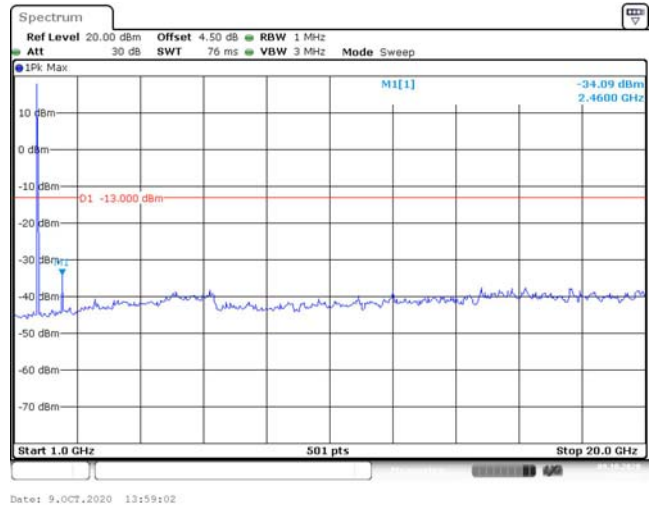
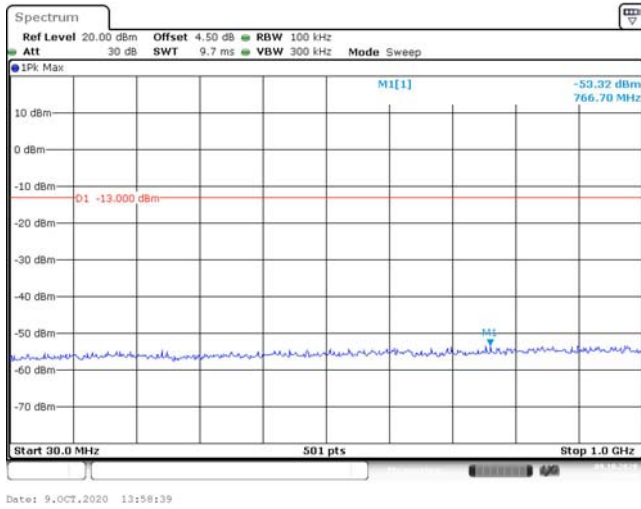
5M, QPSK, Middle Channel



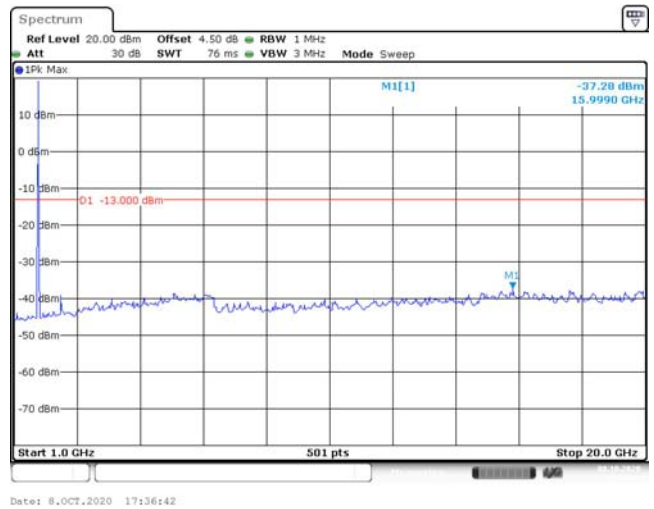
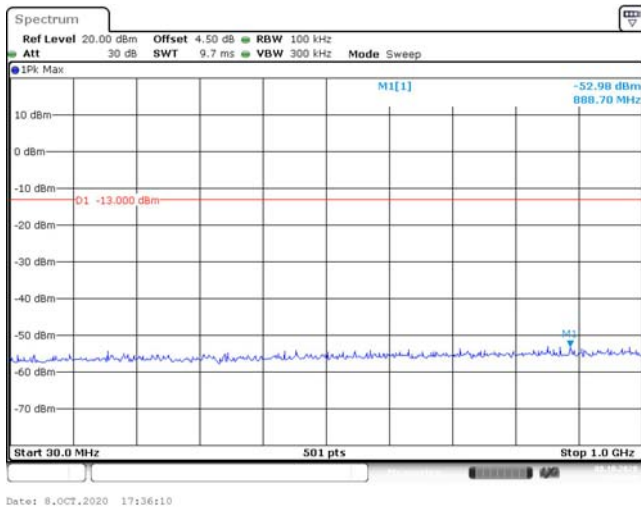
5M, QPSK, High Channel



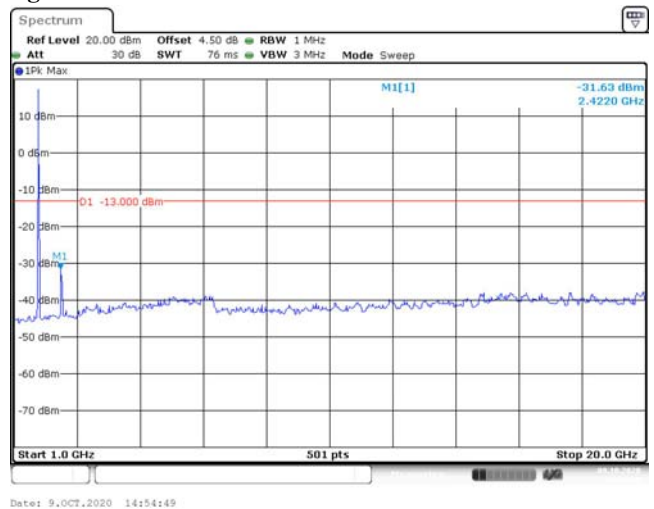
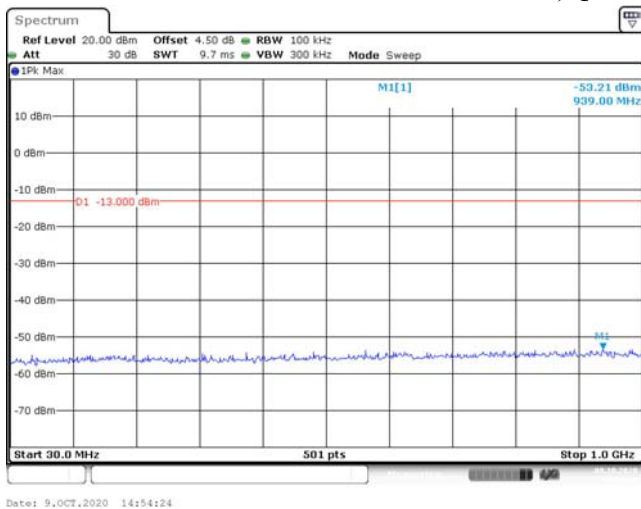
10M, QPSK, Low Channel



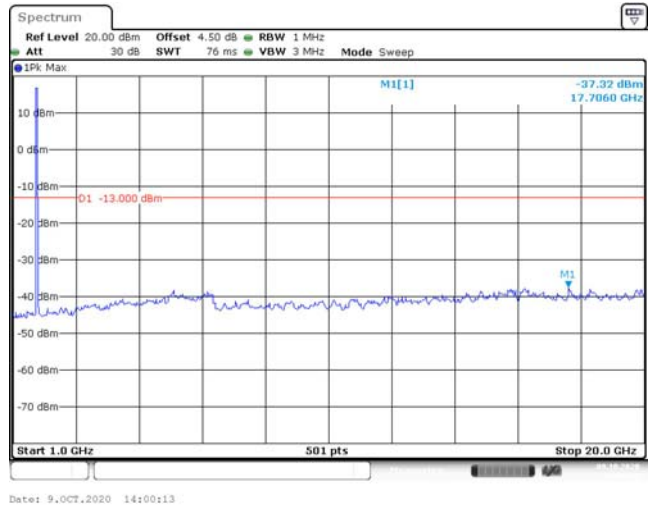
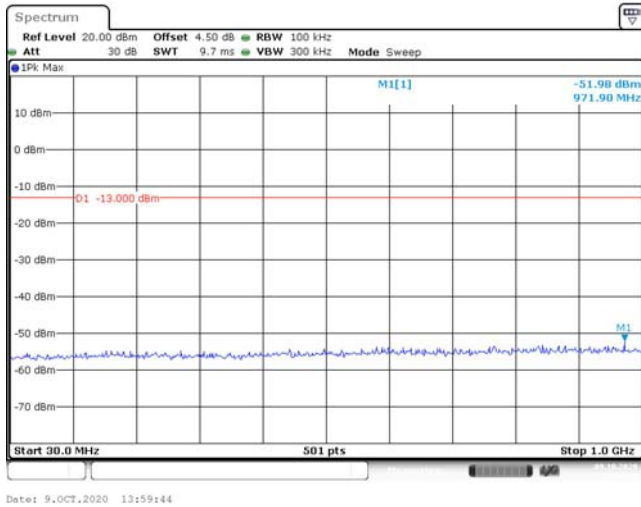
10M, QPSK, Middle Channel



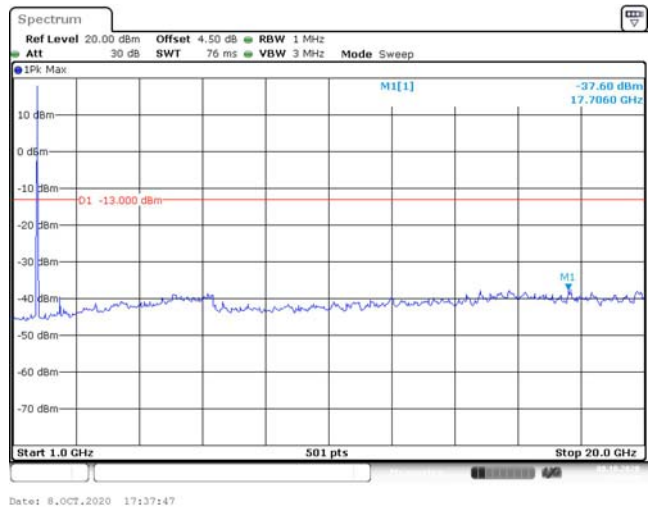
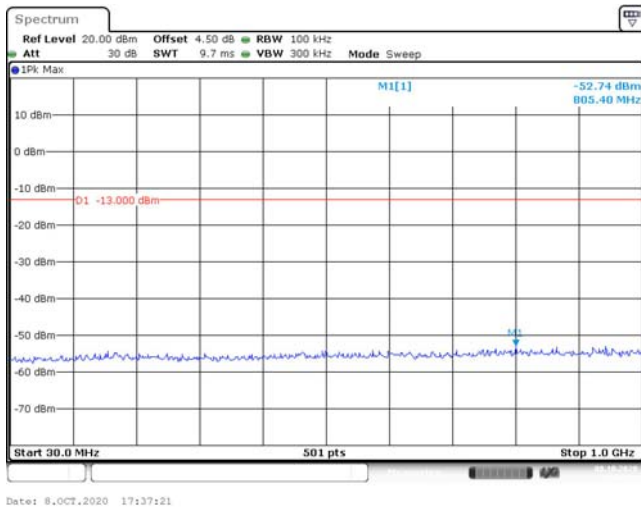
10M, QPSK, High Channel



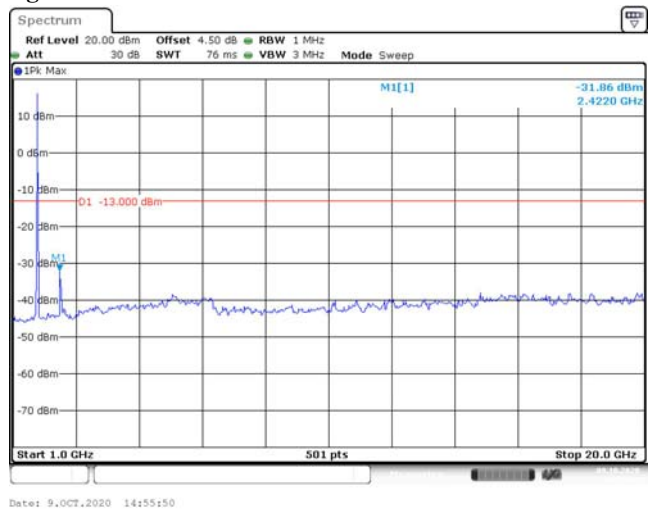
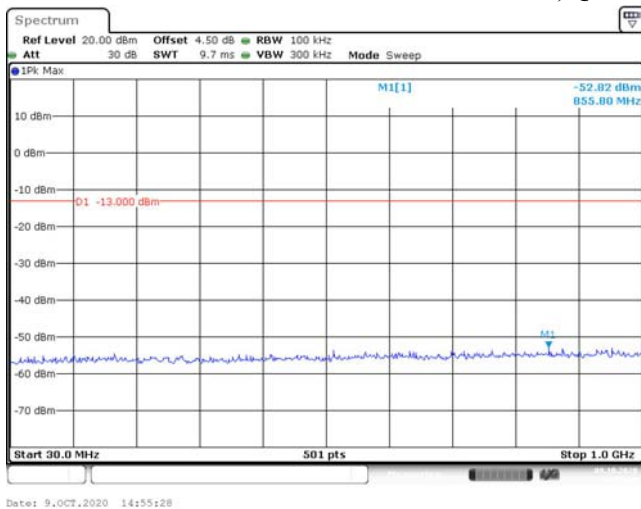
15M, QPSK, Low Channel



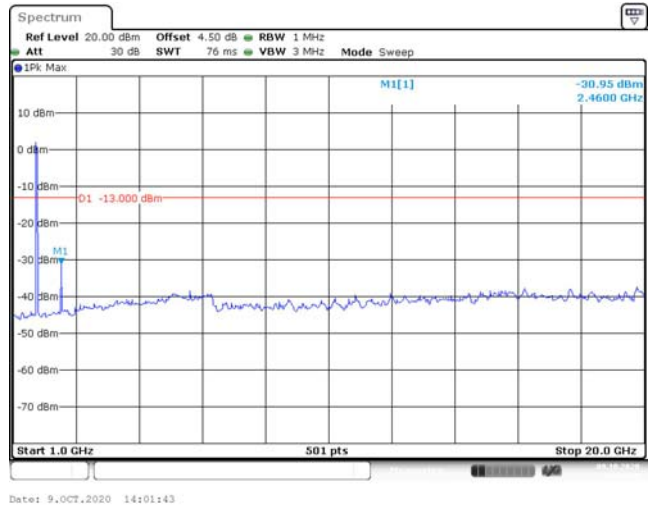
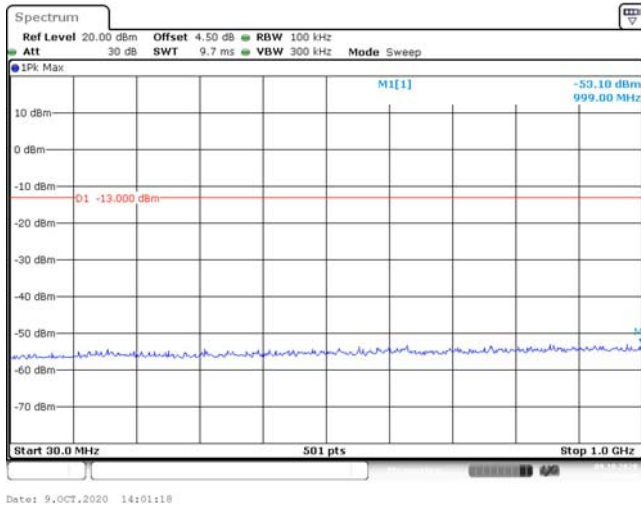
15M, QPSK, Middle Channel



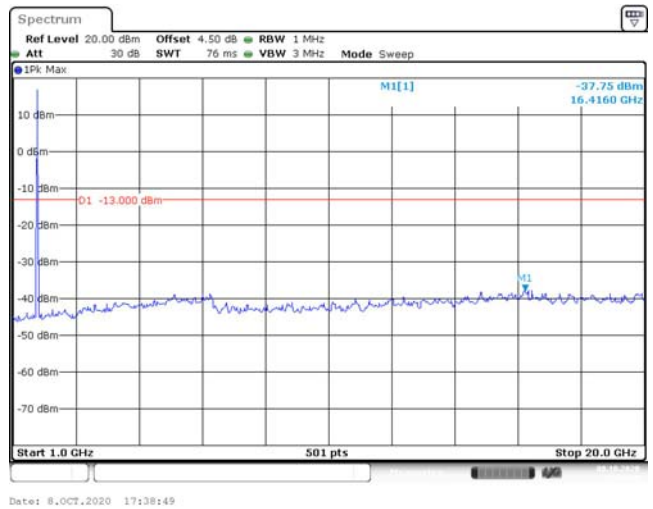
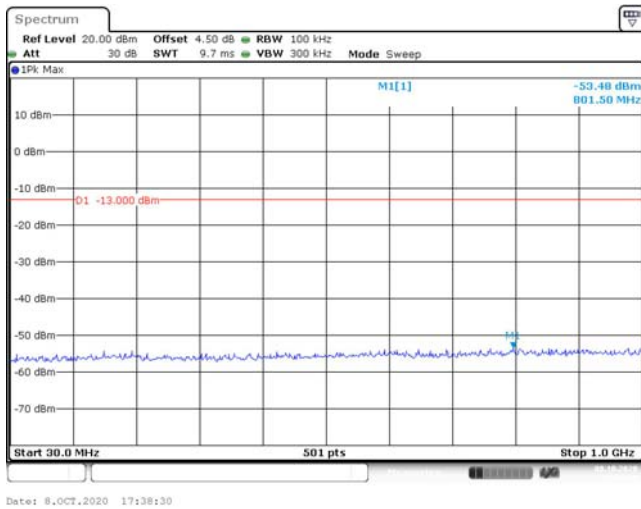
15M, QPSK, High Channel



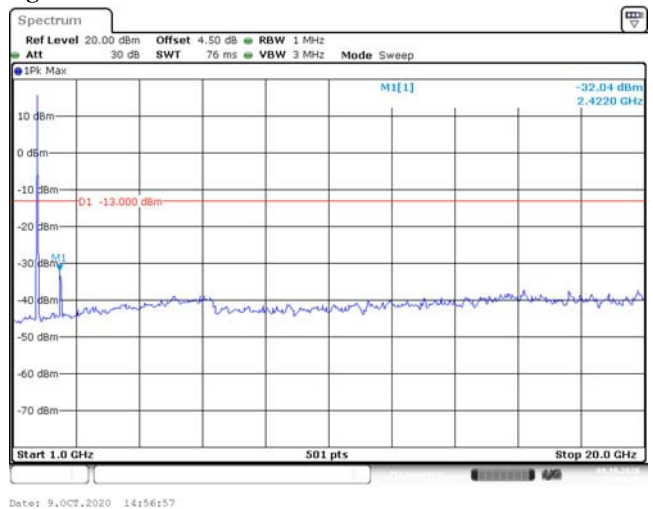
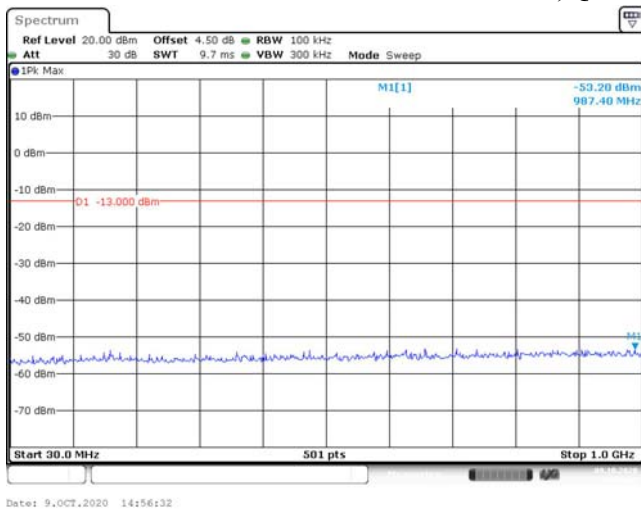
20M, QPSK, Low Channel

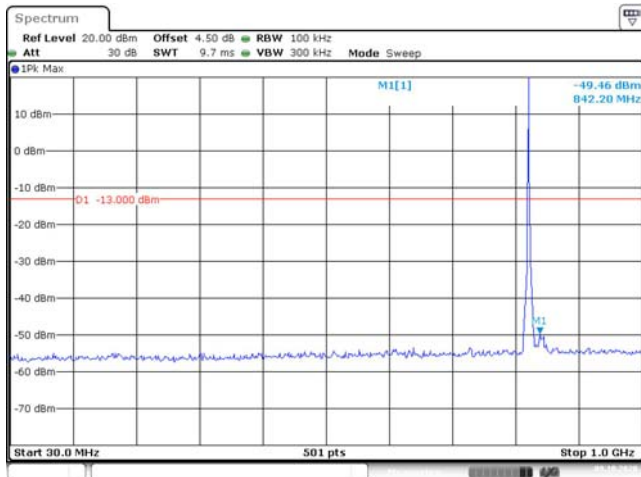


20M, QPSK, Middle Channel

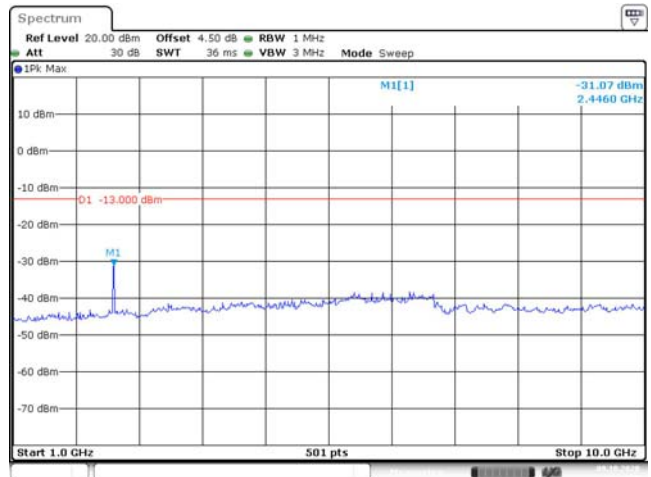


20M, QPSK, High Channel

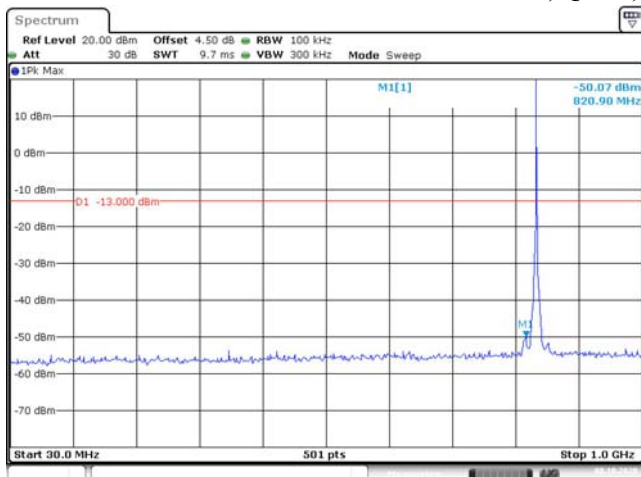


LTE Band 5:**1.4M, QPSK, Low Channel**

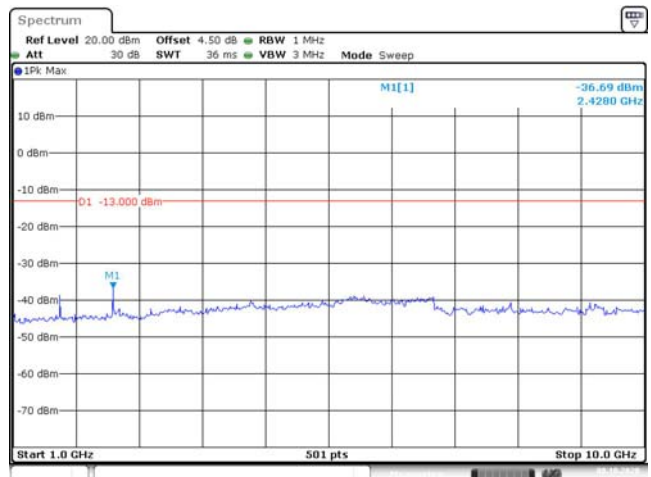
Date: 9.OCT.2020 14:12:36



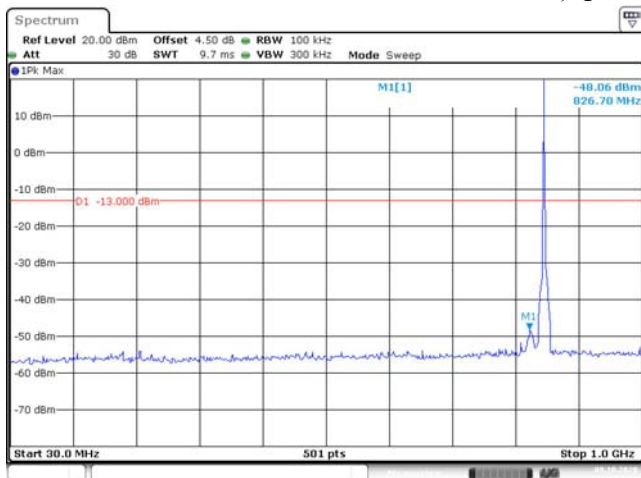
Date: 9.OCT.2020 14:12:56

1.4M, QPSK, Middle Channel

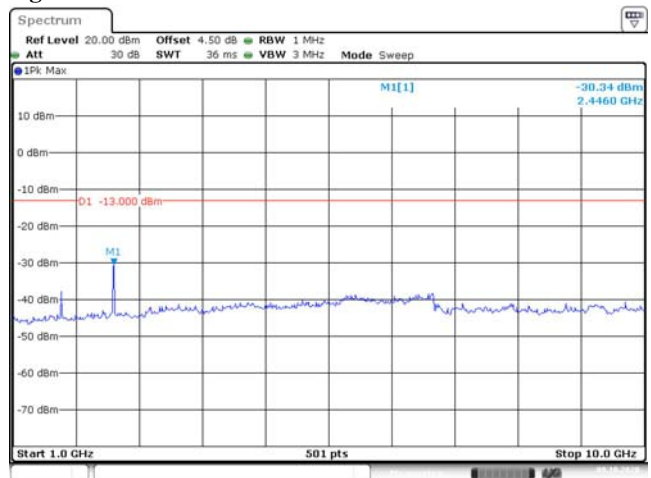
Date: 8.OCT.2020 17:39:24



Date: 8.OCT.2020 17:39:47

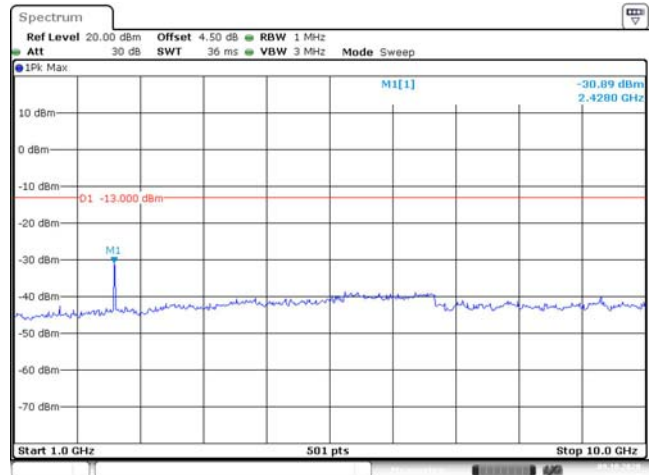
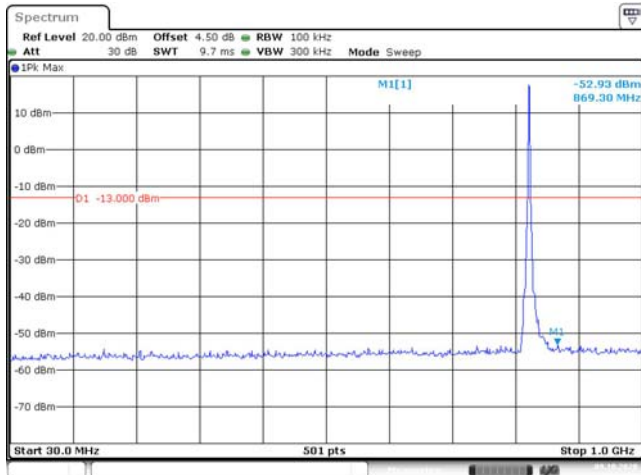
1.4M, QPSK, High Channel

Date: 9.OCT.2020 14:58:02

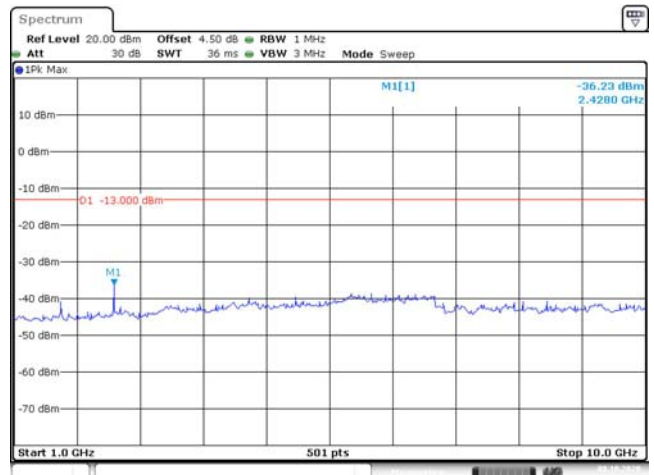
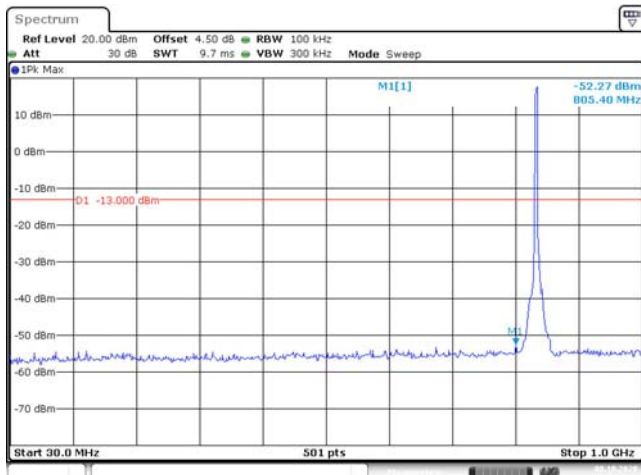


Date: 9.OCT.2020 14:58:27

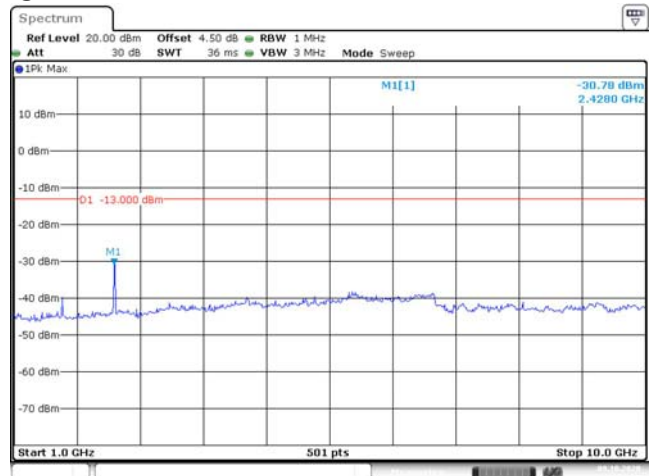
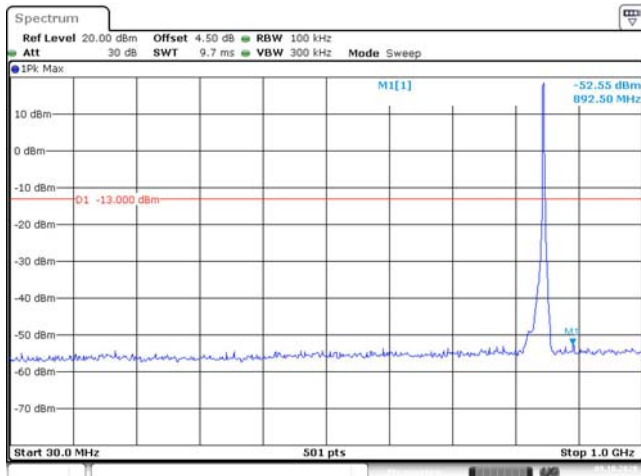
3M, QPSK, Low Channel



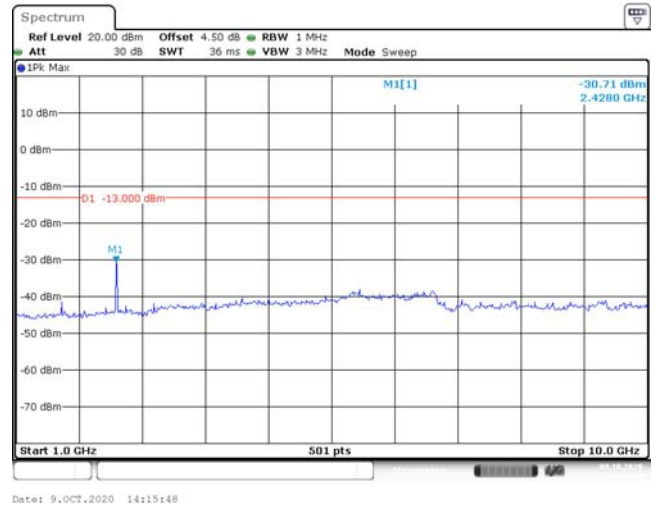
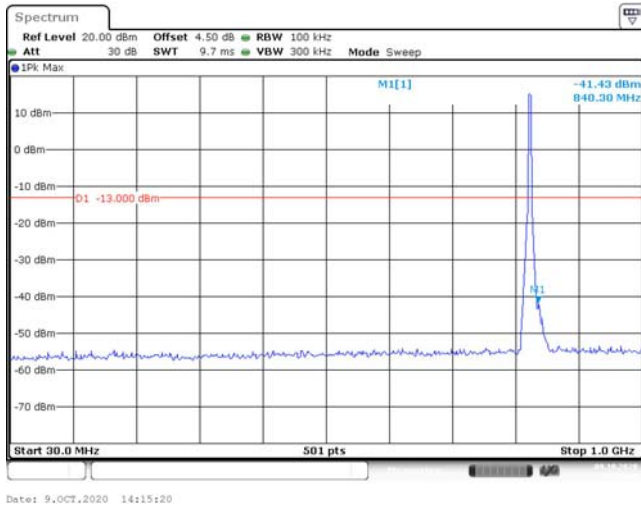
3M, QPSK, Middle Channel



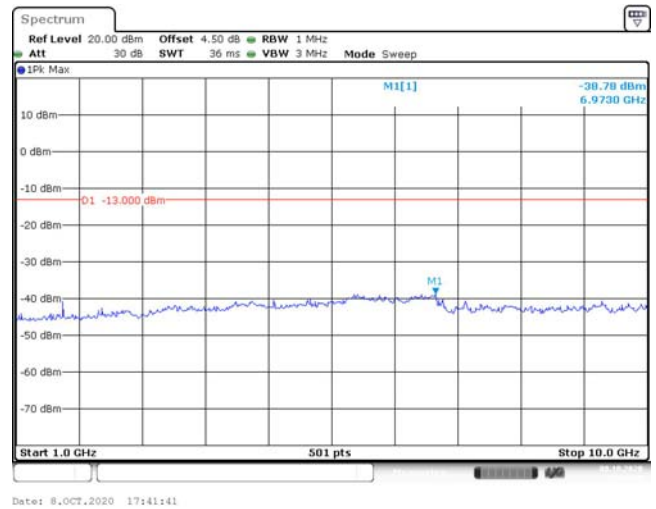
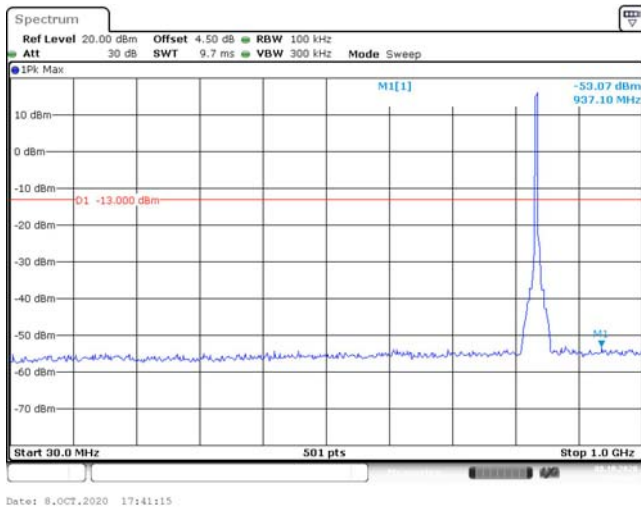
3M, QPSK, High Channel



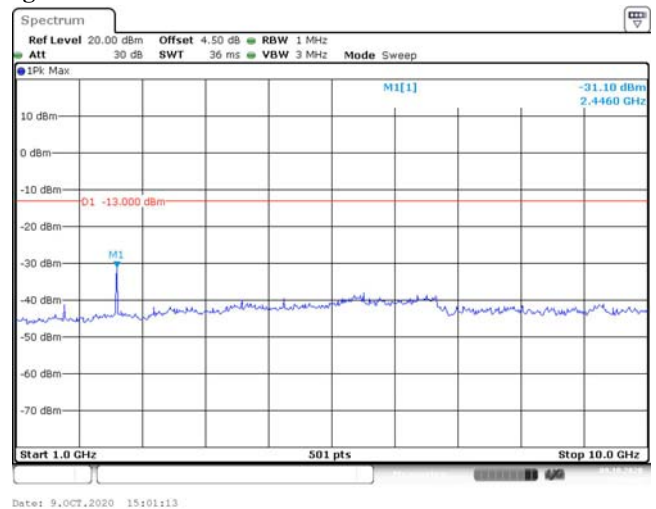
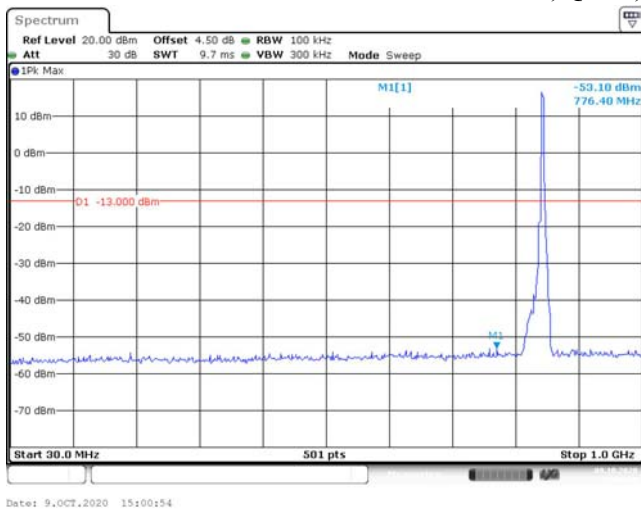
5M, QPSK, Low Channel



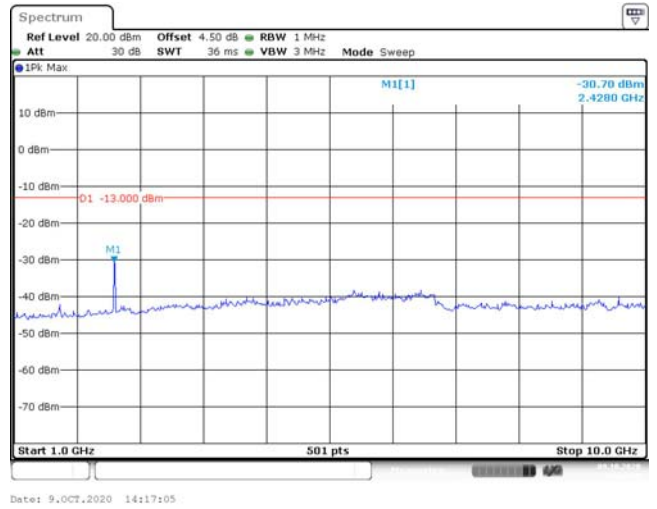
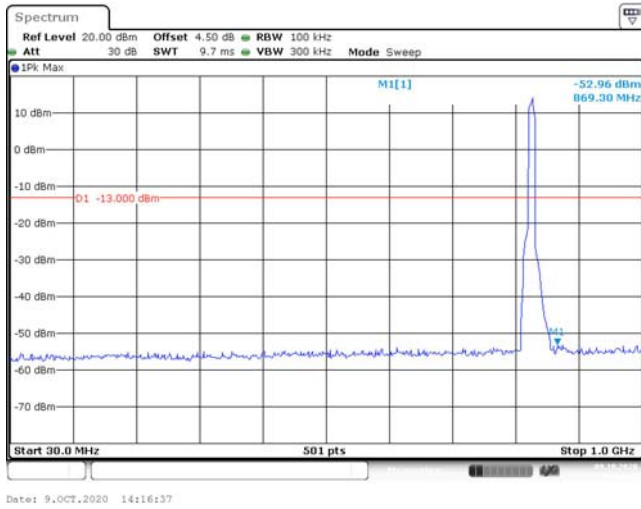
5M, QPSK, Middle Channel



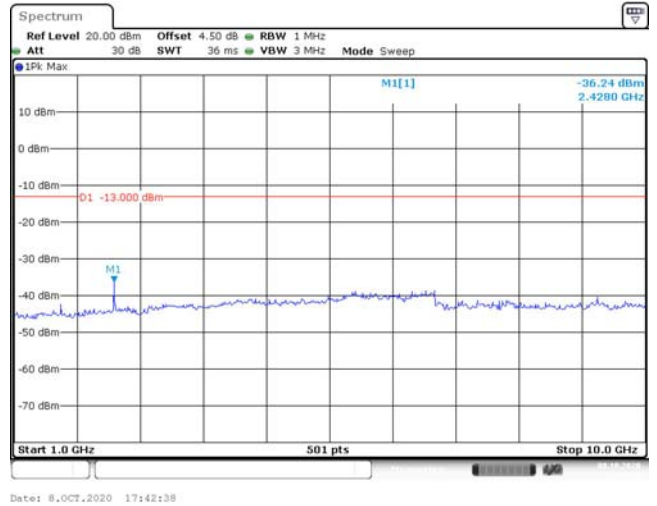
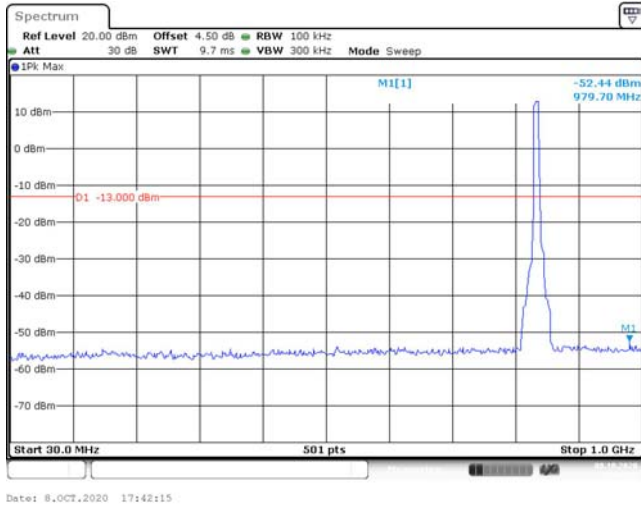
5M, QPSK, High Channel



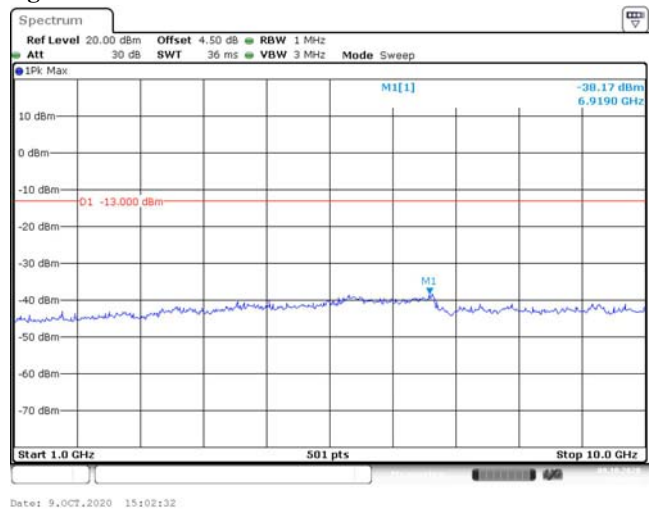
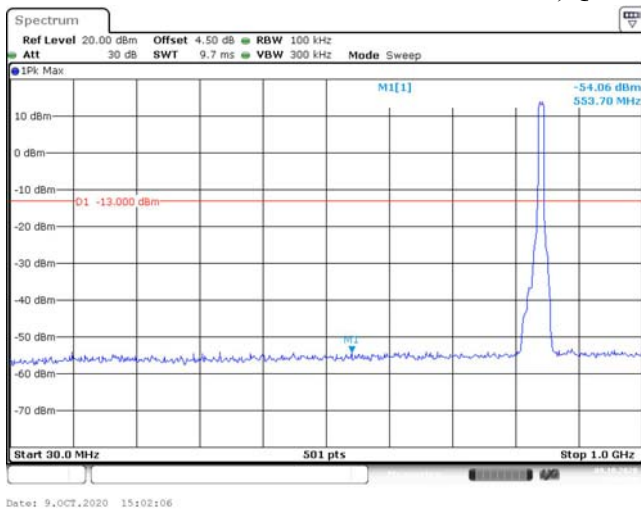
10M, QPSK, Low Channel

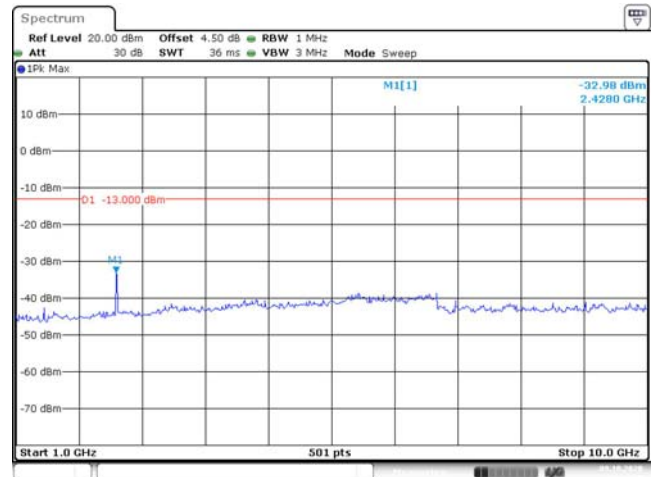
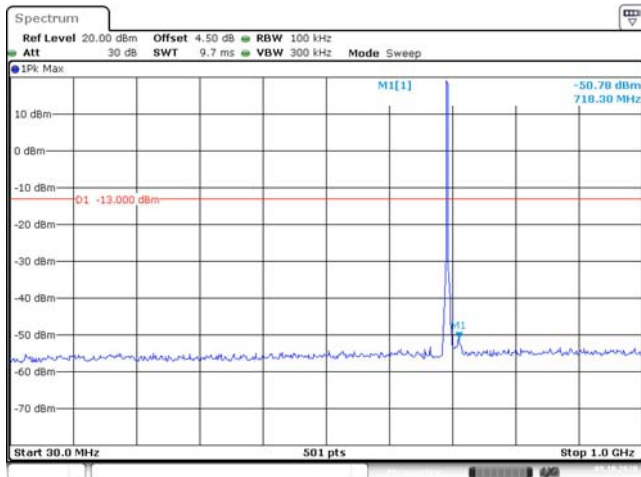
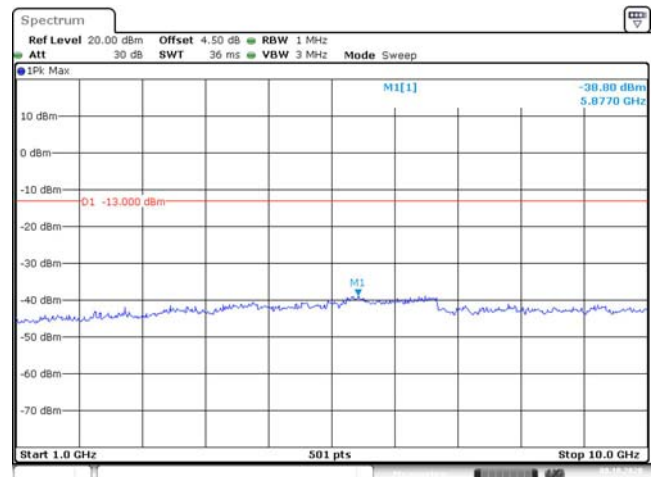
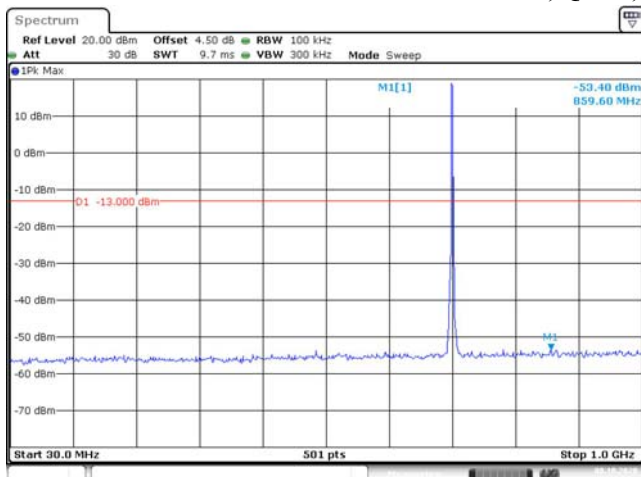
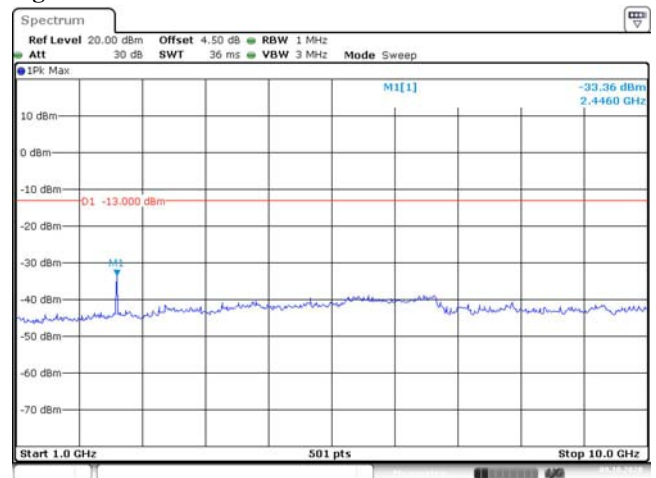
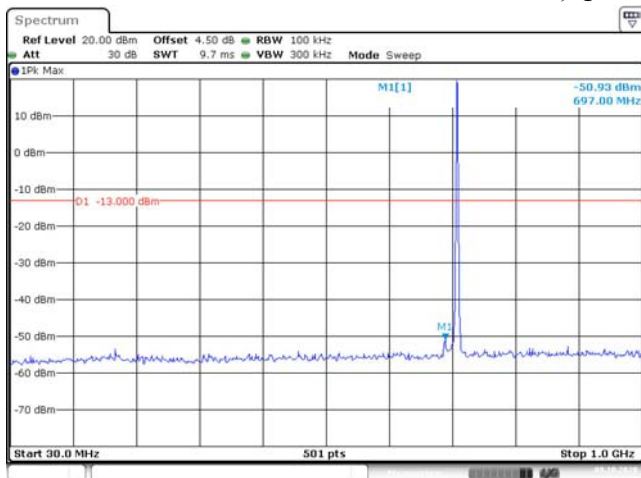


10M, QPSK, Middle Channel

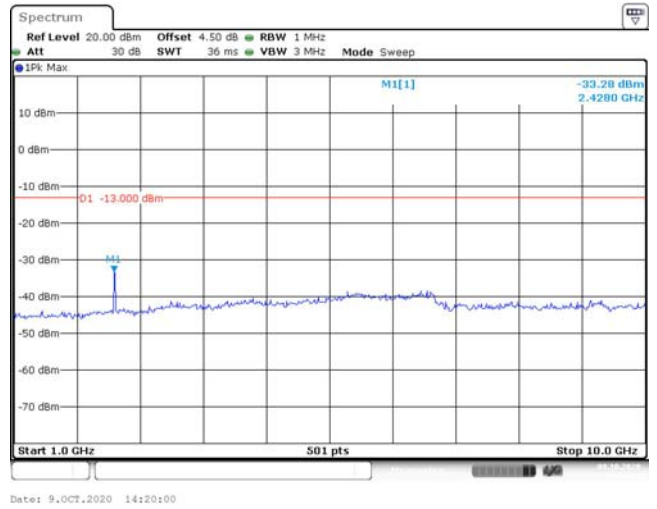
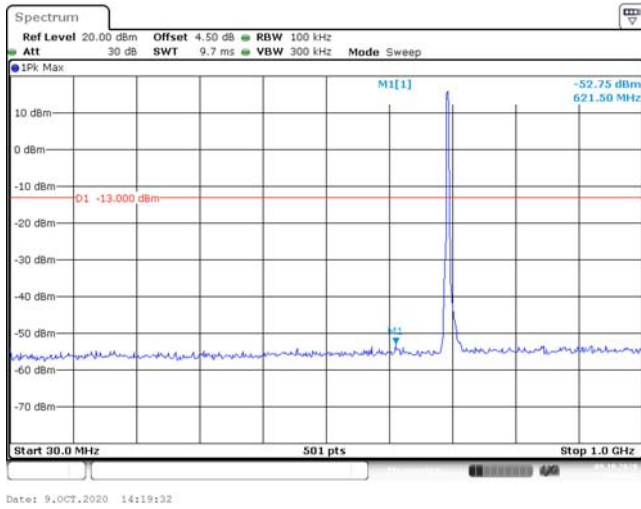


10M, QPSK, High Channel

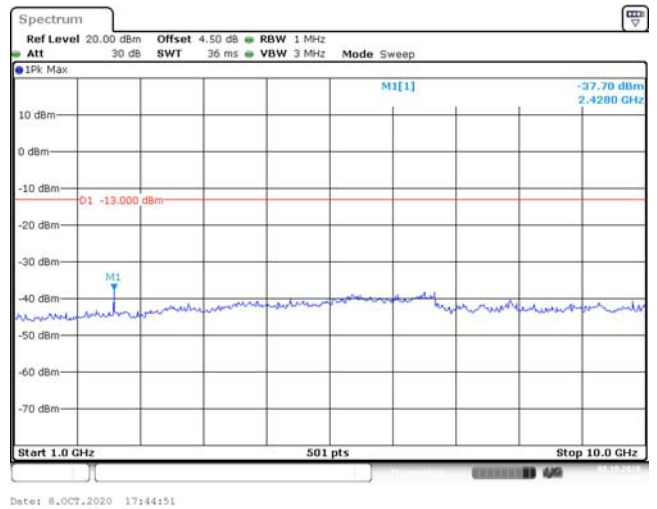
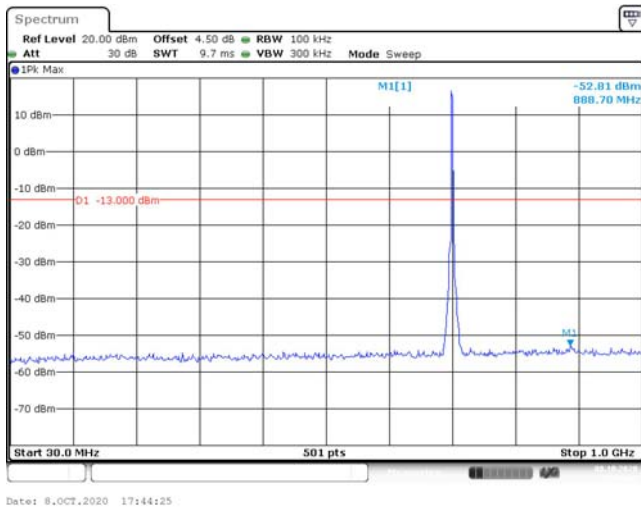


LTE Band 12:**1.4M, QPSK, Low Channel****1.4M, QPSK, Middle Channel****1.4M, QPSK, High Channel**

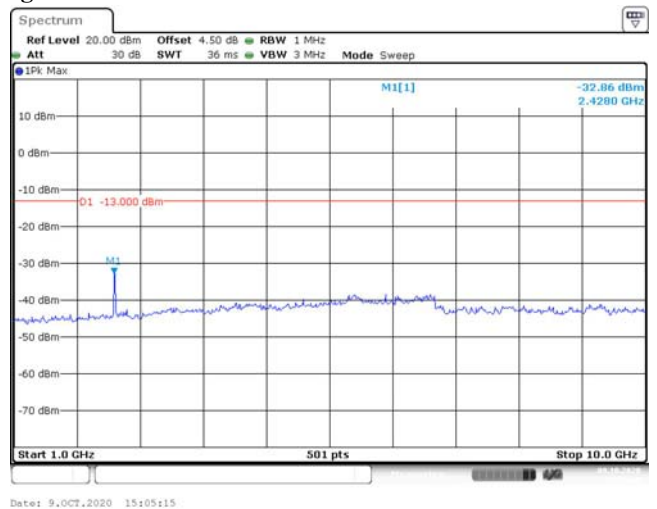
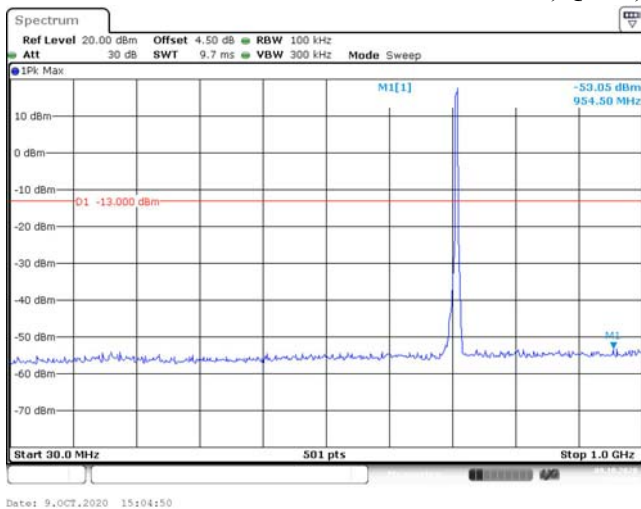
3M, QPSK, Low Channel



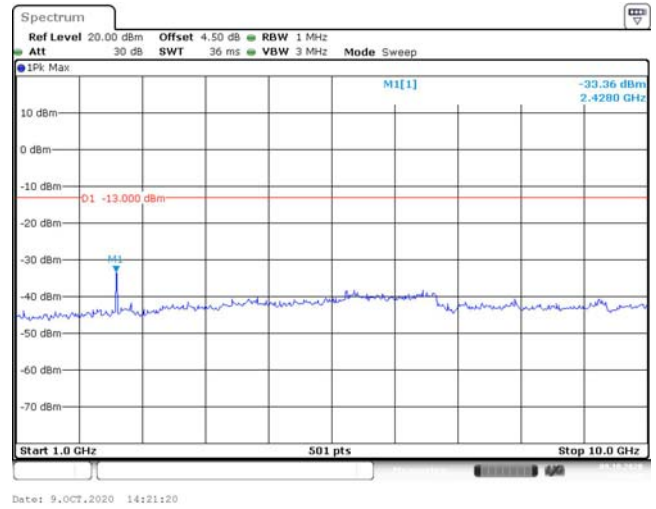
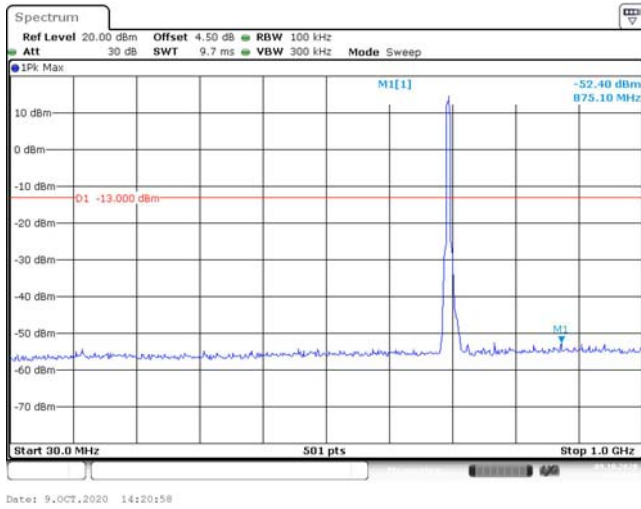
3M, QPSK, Middle Channel



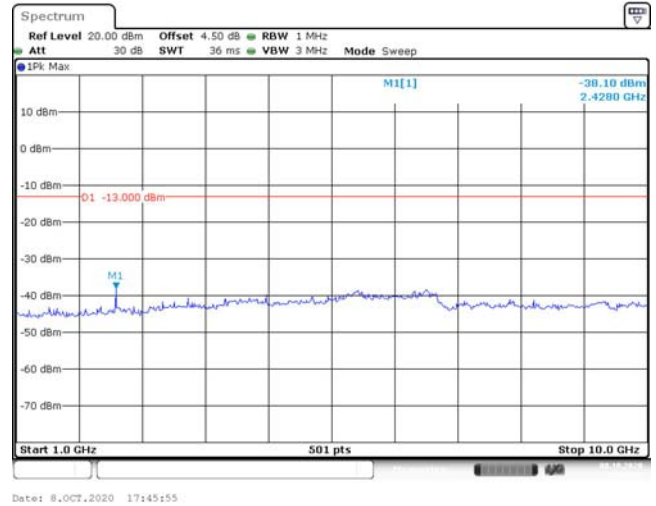
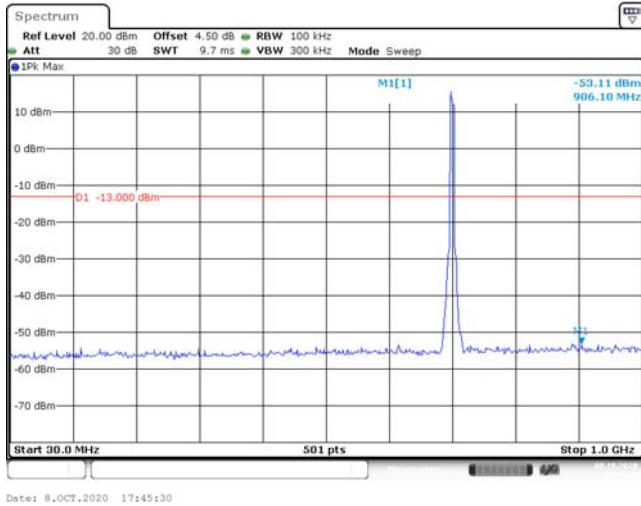
3M, QPSK, High Channel



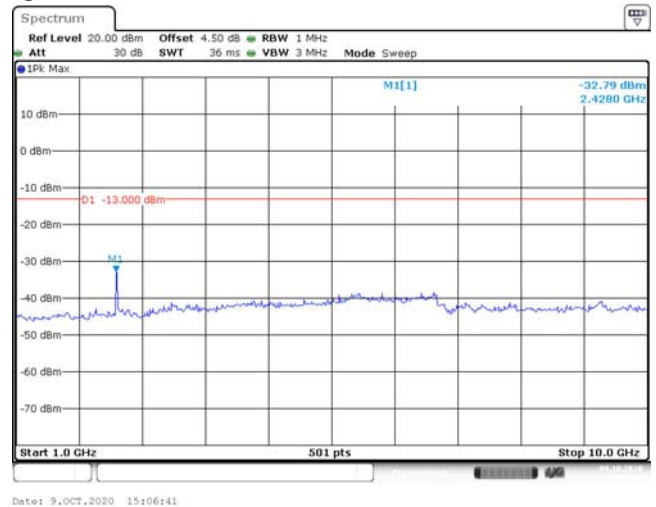
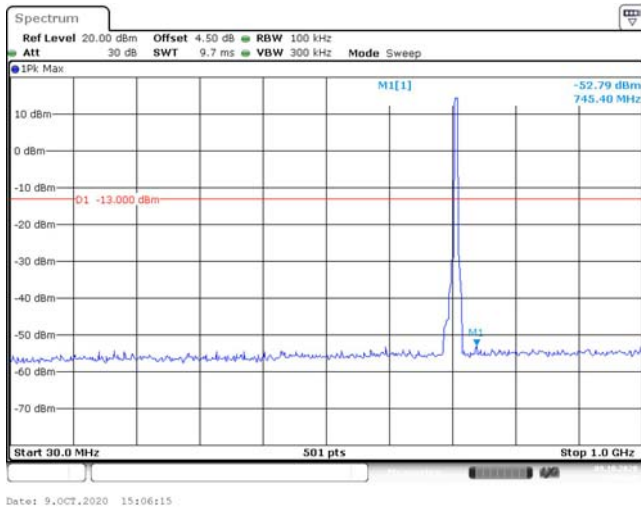
5M, QPSK, Low Channel



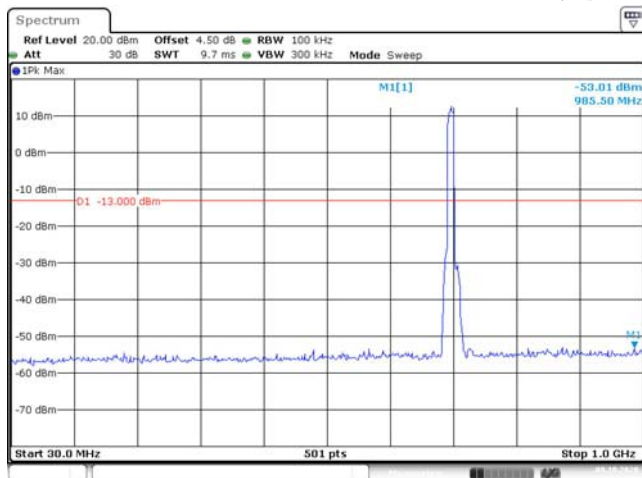
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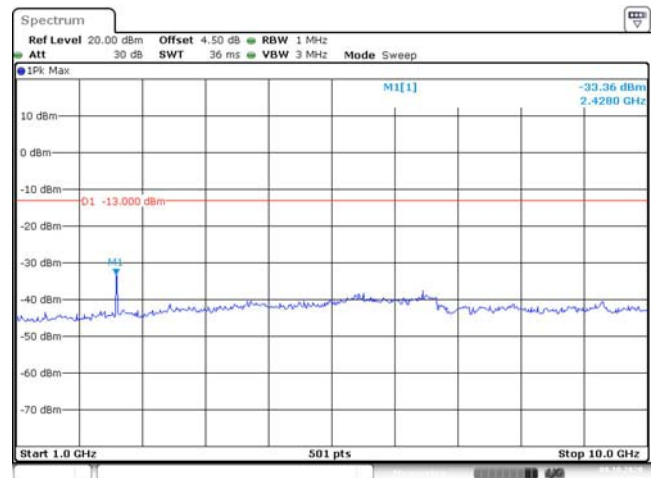
5M, QPSK, High Channel



10M, QPSK, Low Channel

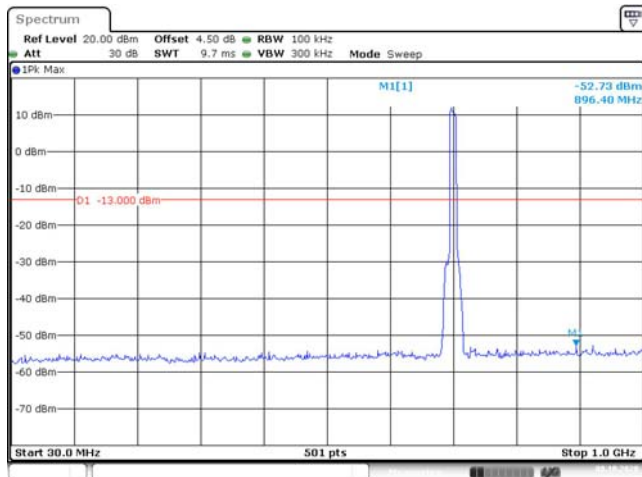


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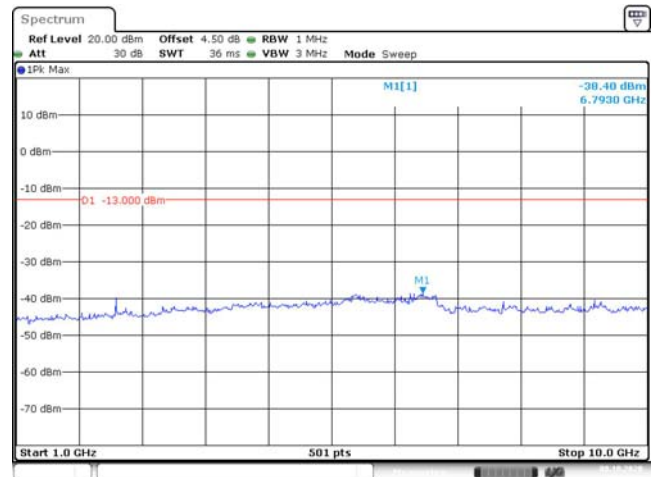


Date: 9.OCT.2020 14:22:44

10M, QPSK, Middle Channel

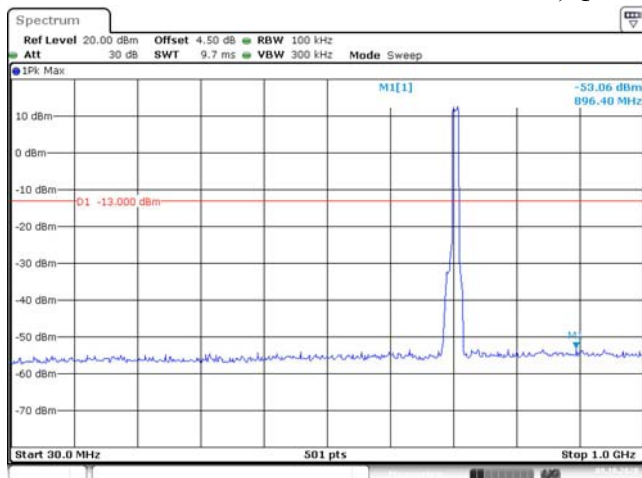


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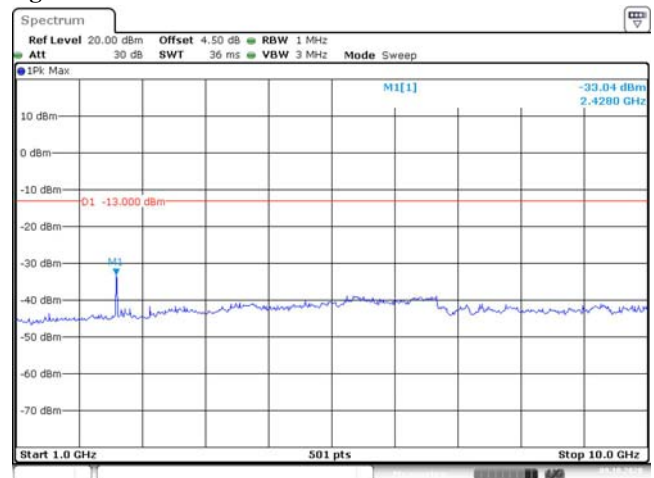


Date: 8.OCT.2020 17:46:42

10M, QPSK, High Channel



Date: 9.OCT.2020 15:07:36



Date: 9.OCT.2020 15:08:02