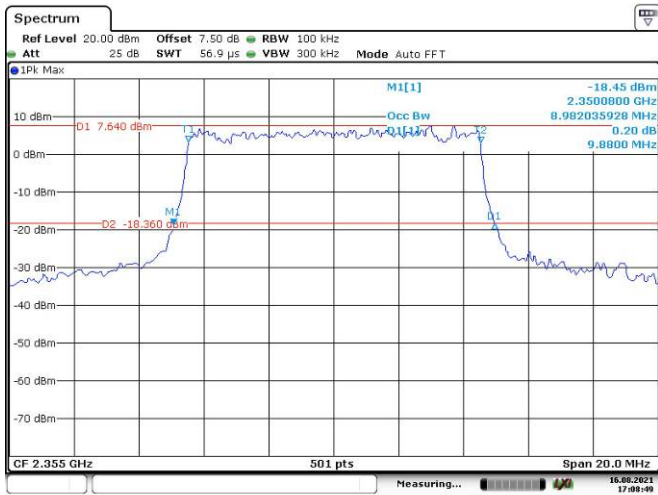
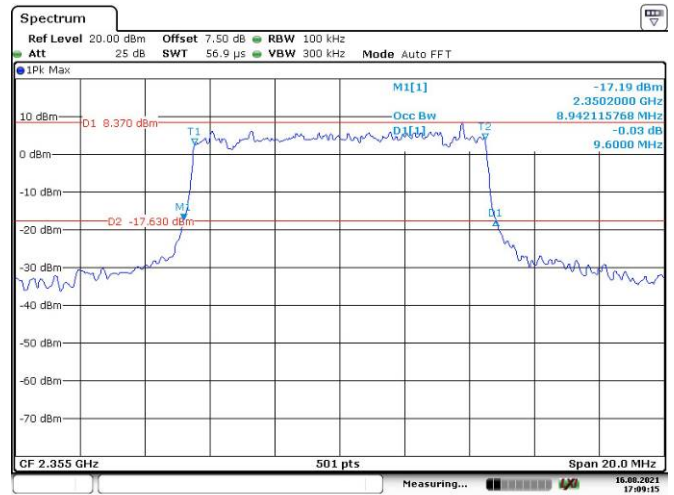


10M, QPSK, Middle Channel



Date: 16.AUG.2021 17:08:50

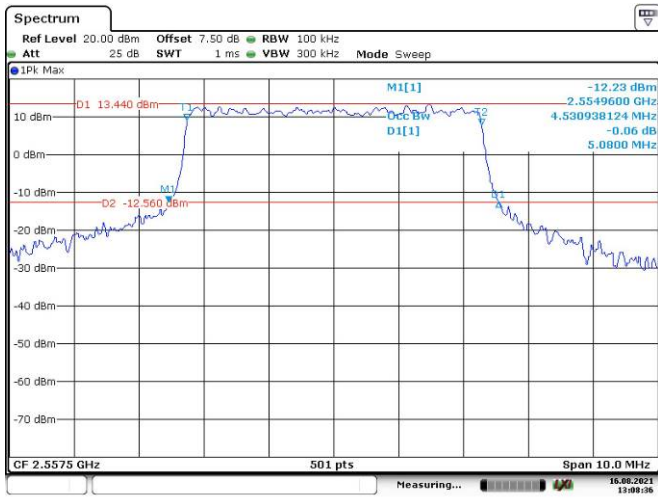
10M, 16QAM, Middle Channel



Date: 16.AUG.2021 17:09:15

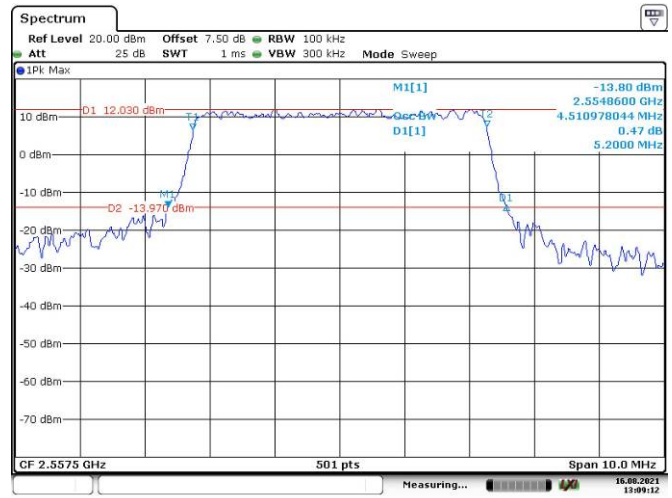
LTE Band 41:

5M, QPSK, Low Channel



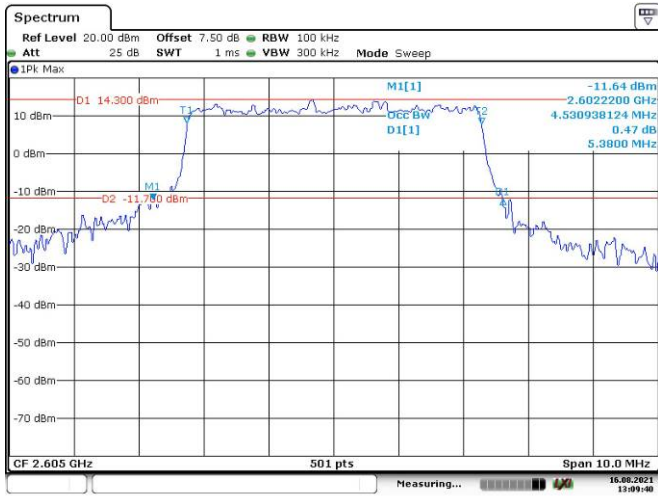
Date: 16.AUG.2021 13:08:36

5M, 16QAM, Low Channel



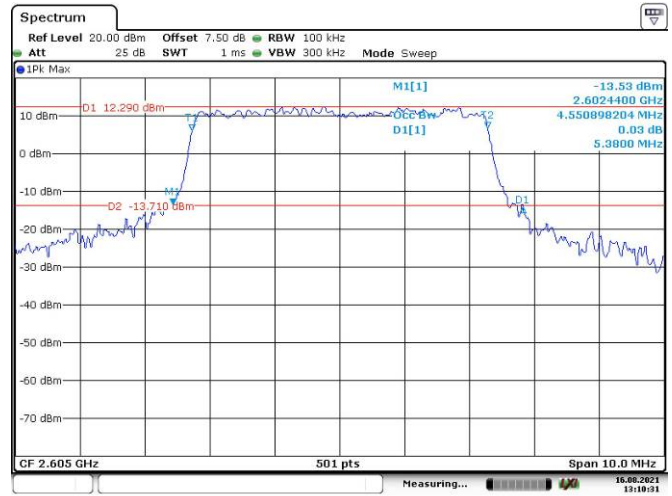
Date: 16.AUG.2021 13:09:12

5M, QPSK, Middle Channel



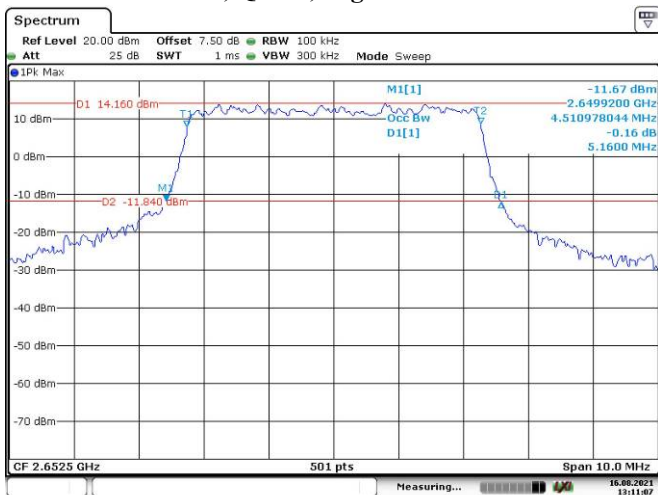
Date: 16.AUG.2021 13:09:40

5M, 16QAM, Middle Channel



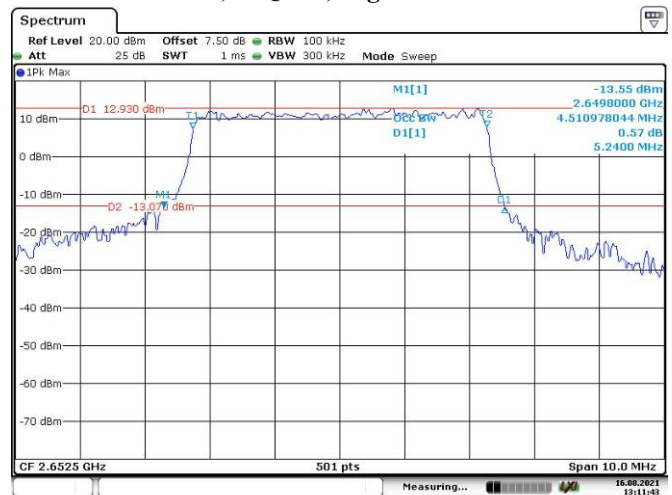
Date: 16.AUG.2021 13:10:31

5M, QPSK, High Channel



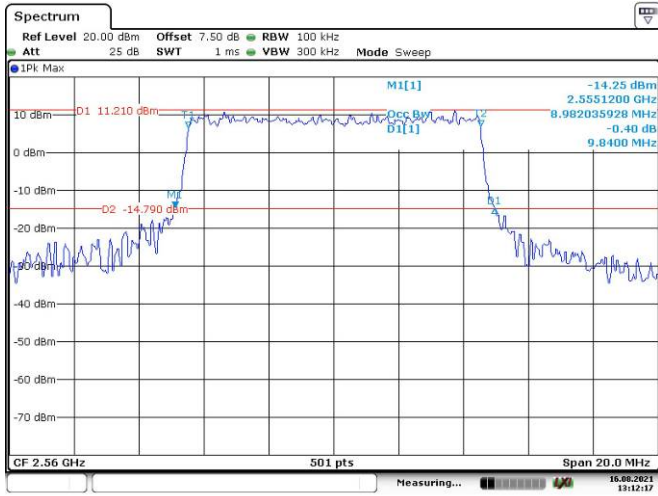
Date: 16.AUG.2021 13:11:07

5M, 16QAM, High Channel



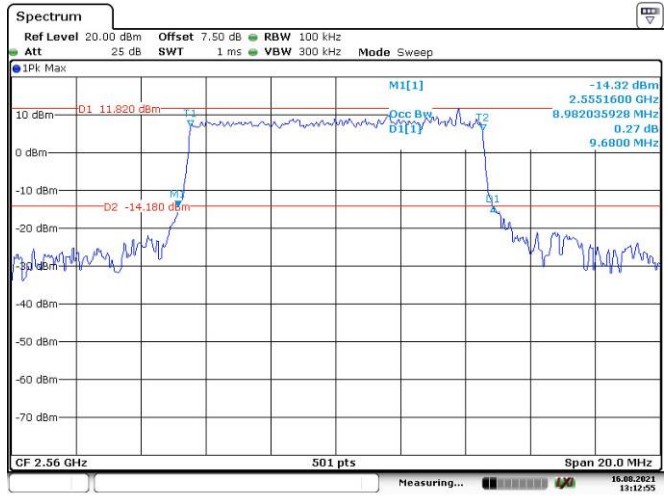
Date: 16.AUG.2021 13:11:43

10M, QPSK, Low Channel



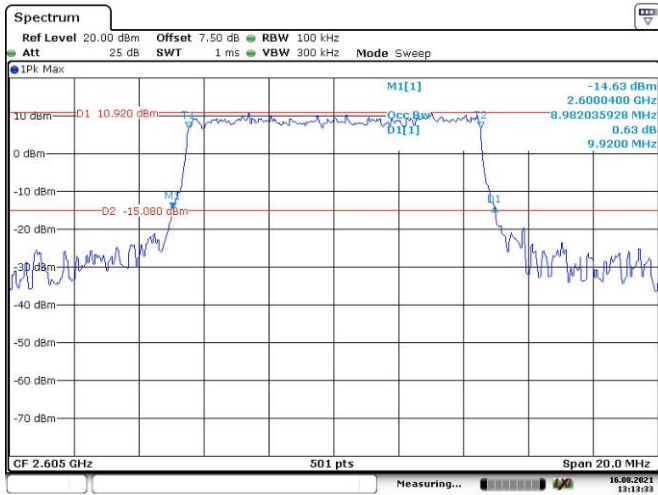
Date: 16.AUG.2021 13:12:17

10M, 16QAM, Low Channel



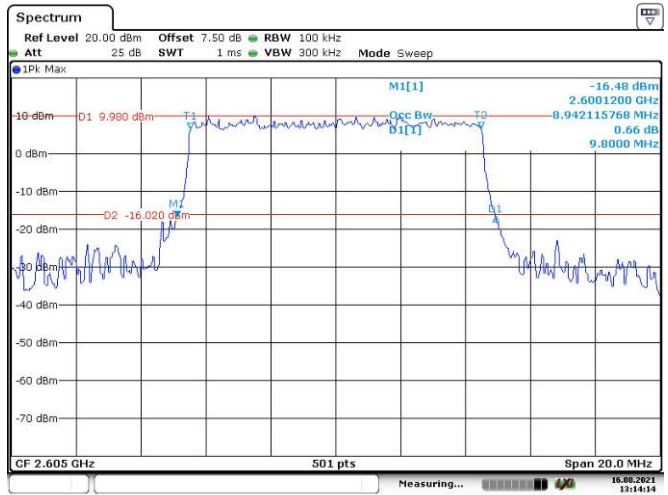
Date: 16.AUG.2021 13:12:55

10M, QPSK, Middle Channel



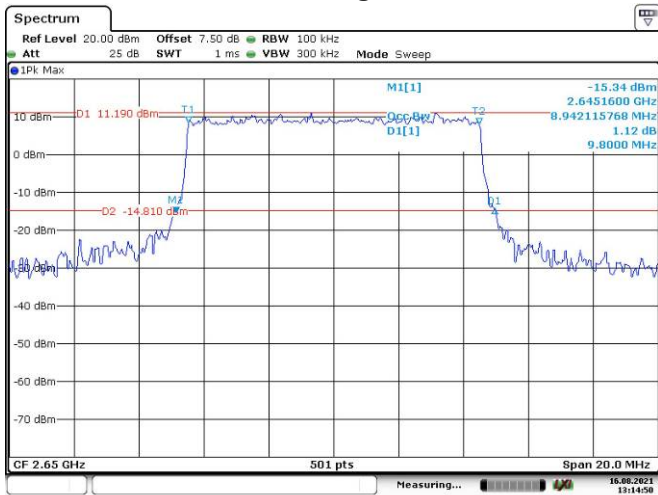
Date: 16.AUG.2021 13:13:33

10M, 16QAM, Middle Channel



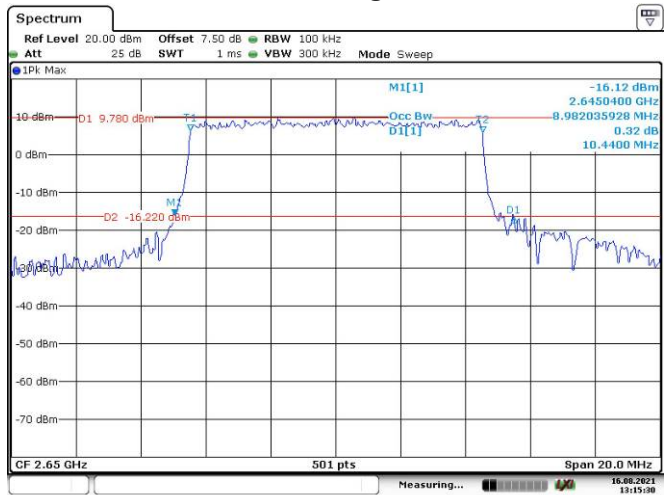
Date: 16.AUG.2021 13:14:14

10M, QPSK, High Channel



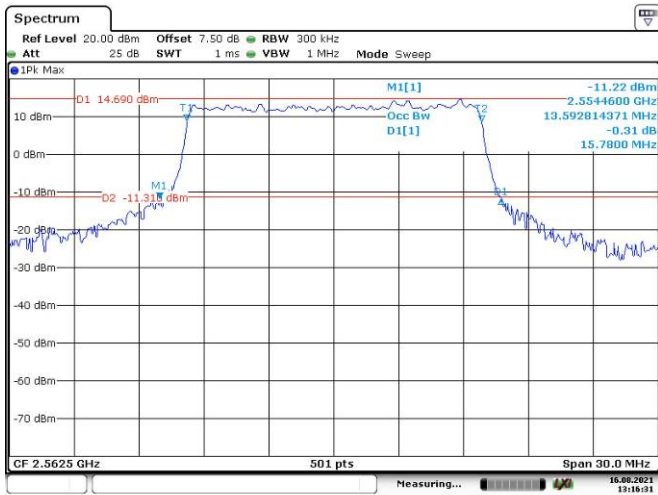
Date: 16.AUG.2021 13:14:50

10M, 16QAM, High Channel



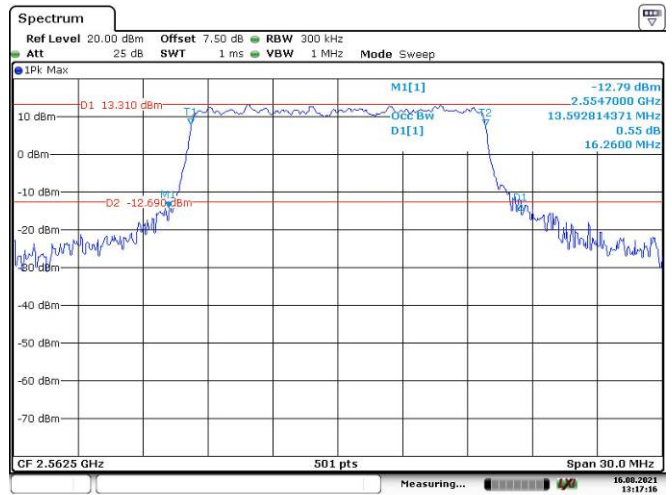
Date: 16.AUG.2021 13:15:30

15M, QPSK, Low Channel



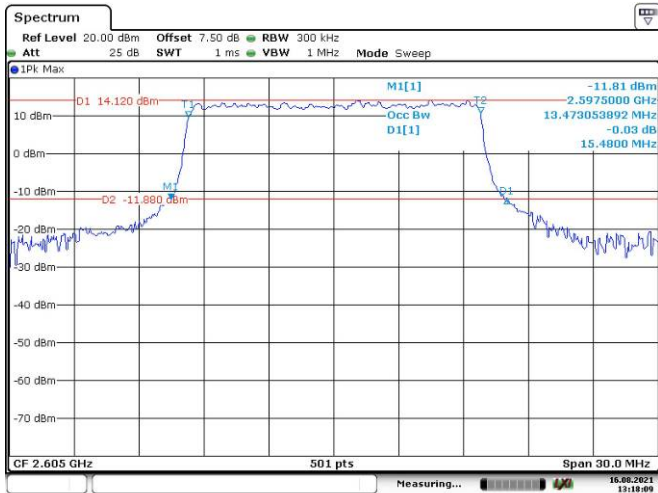
Date: 16.AUG.2021 13:16:31

15M, 16QAM, Low Channel



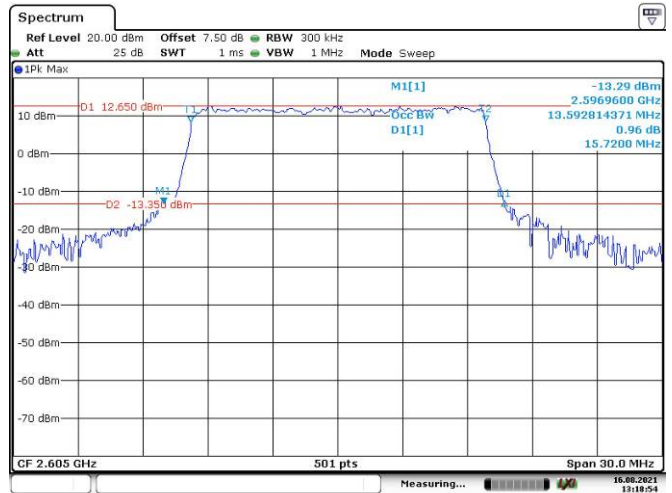
Date: 16.AUG.2021 13:17:16

15M, QPSK, Middle Channel



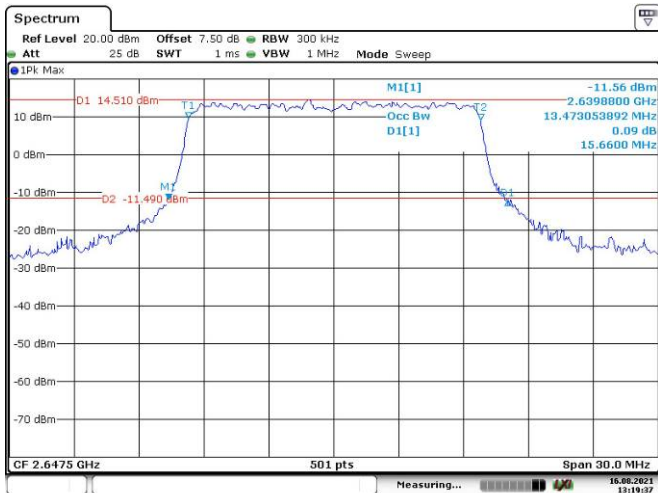
Date: 16.AUG.2021 13:18:09

15M, 16QAM, Middle Channel



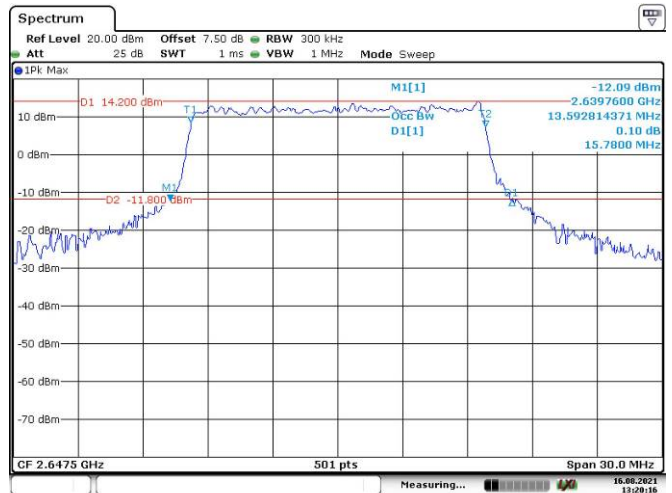
Date: 16.AUG.2021 13:18:54

15M, QPSK, High Channel



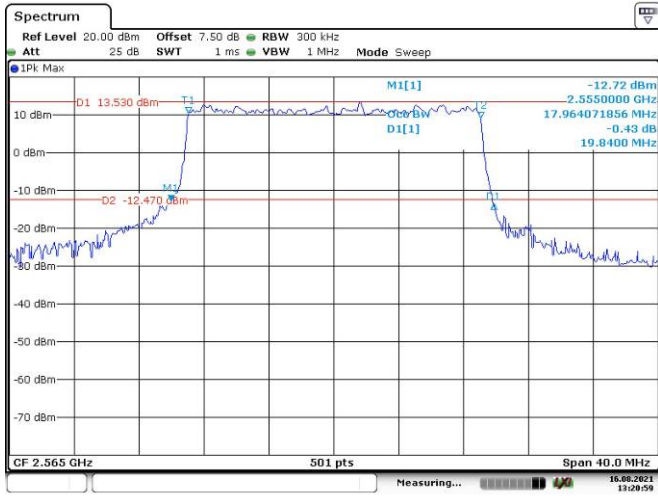
Date: 16.AUG.2021 13:19:37

15M, 16QAM, High Channel



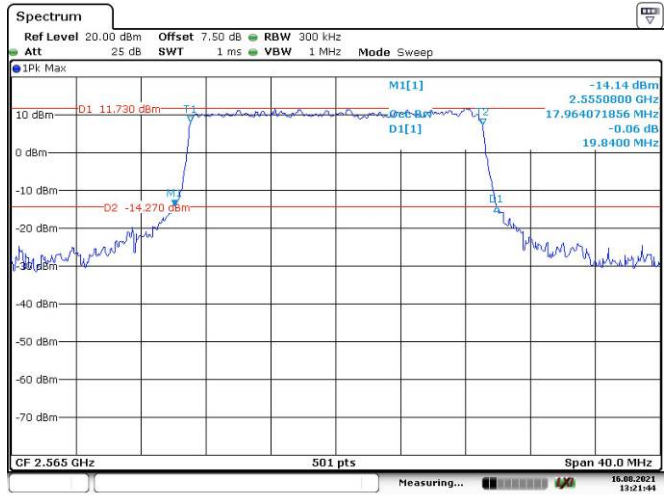
Date: 16.AUG.2021 13:20:16

20M, QPSK, Low Channel



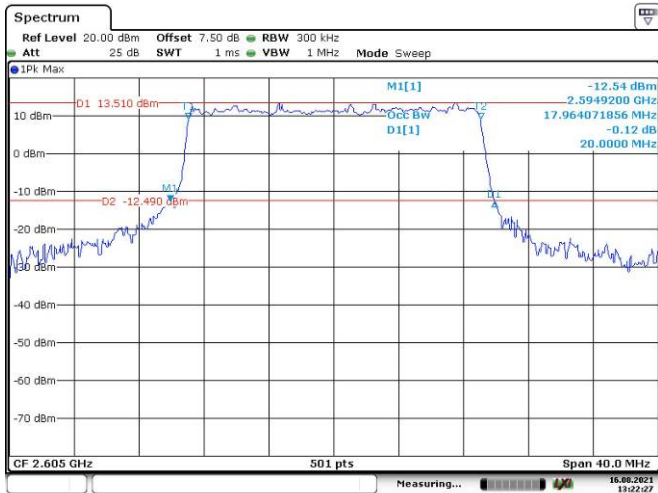
Date: 16.AUG.2021 13:20:59

20M, 16QAM, Low Channel



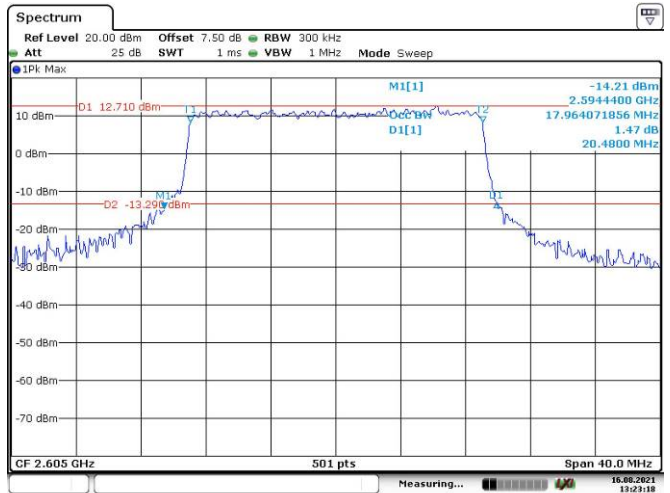
Date: 16.AUG.2021 13:21:44

20M, QPSK, Middle Channel



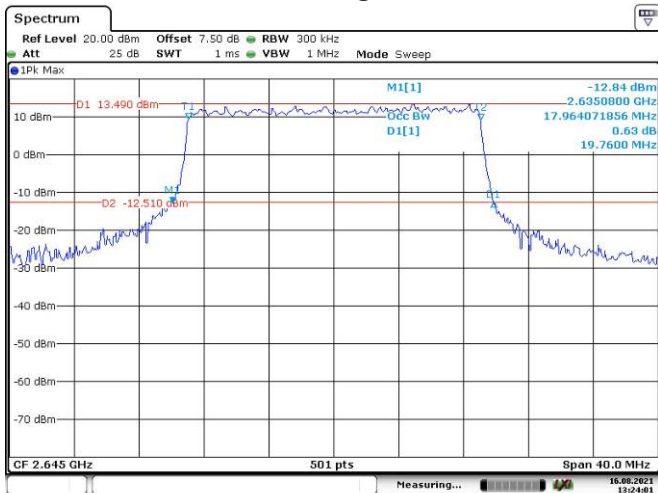
Date: 16.AUG.2021 13:22:27

20M, 16QAM, Middle Channel



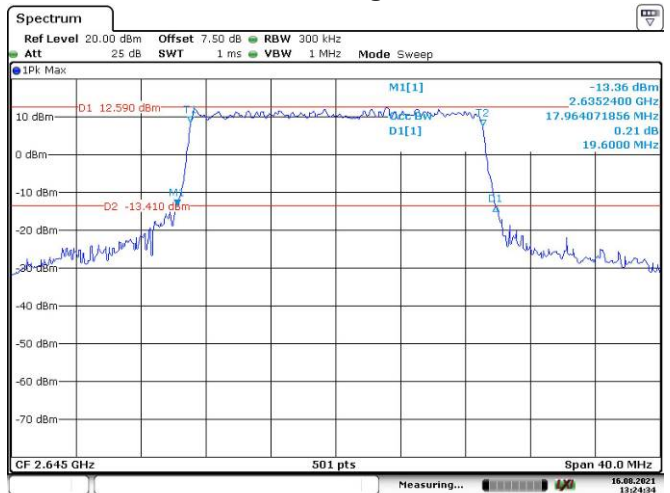
Date: 16.AUG.2021 13:23:18

20M, QPSK, High Channel



Date: 16.AUG.2021 13:24:01

20M, 16QAM, High Channel



Date: 16.AUG.2021 13:24:34

FCC §2.1051, §22.917(a) & §24.238(a) & §27.53, §90.691 - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

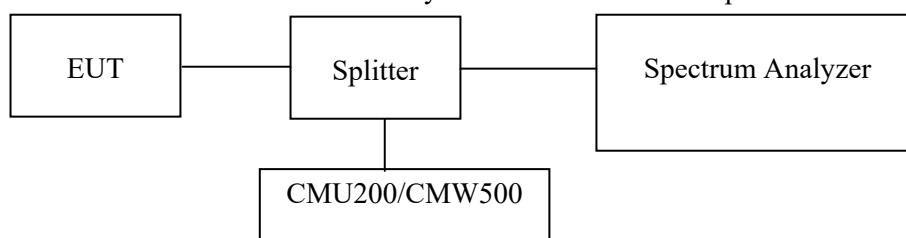
Applicable Standard

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	2021-07-22	2022-07-21
yzjingcheng	Coaxial Cable	KTRFBU-141-50	41010012	Each time	N/A
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	Blocking Control	EMDCB-00036	0E01201047	Each time	N/A
Unknown	Attenuator	UNAT-3+	15529	Each time	N/A
E-Microwave	Two-way Splitter	ODP-1-6-2S	OE0120142	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).

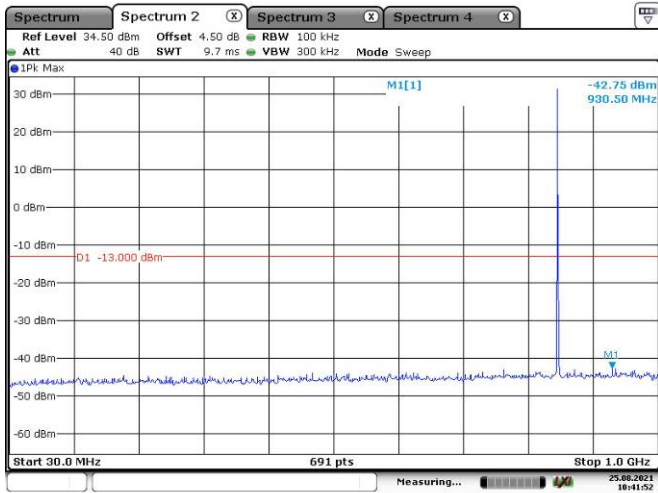
Test Data

Environmental Conditions

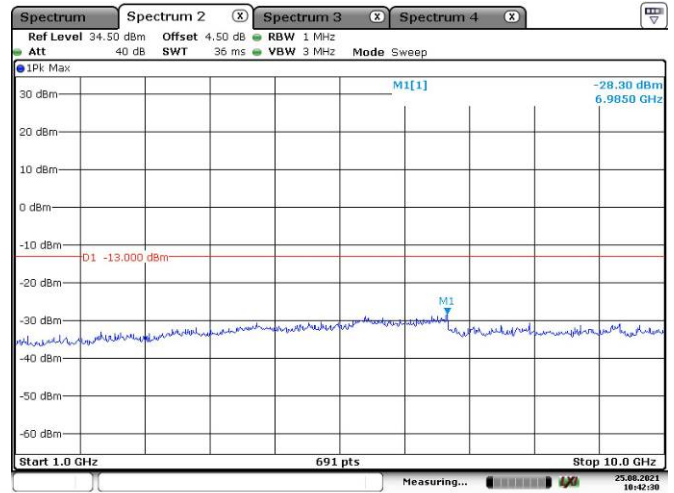
Temperature:	24.4~28.3 °C
Relative Humidity:	46~50 %
ATM Pressure:	99.5kPa
Tester:	Lay Lei
Test Date:	2021-08-12~2021-09-07

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

GPRS 850, Low Channel

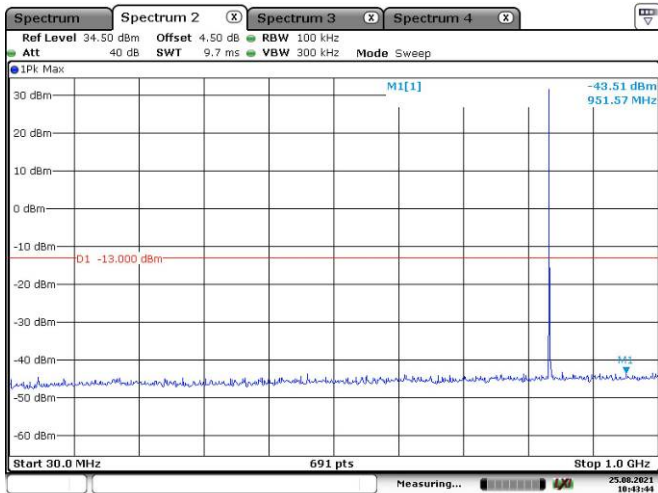


Date: 25.AUG.2021 10:41:52

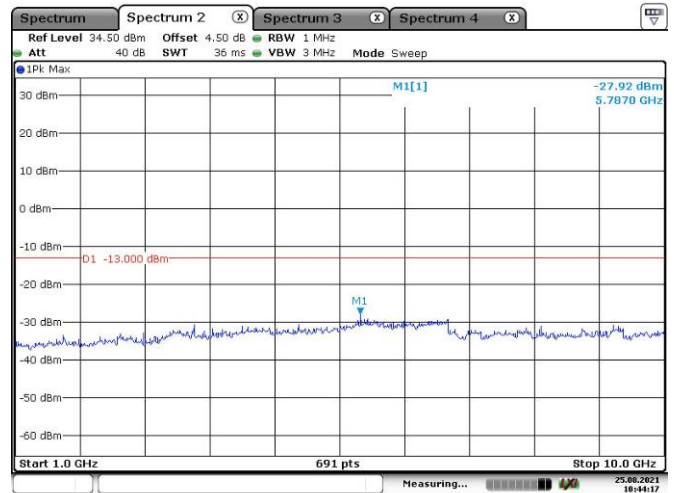


Date: 25.AUG.2021 10:42:30

GPRS 850, Middle Channel

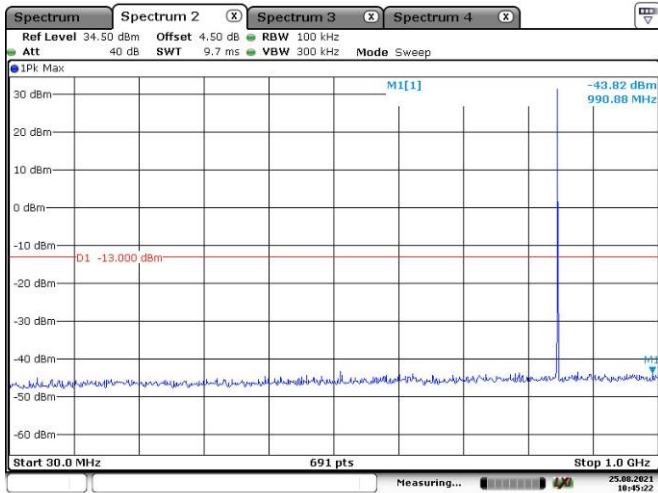


Date: 25.AUG.2021 10:43:44

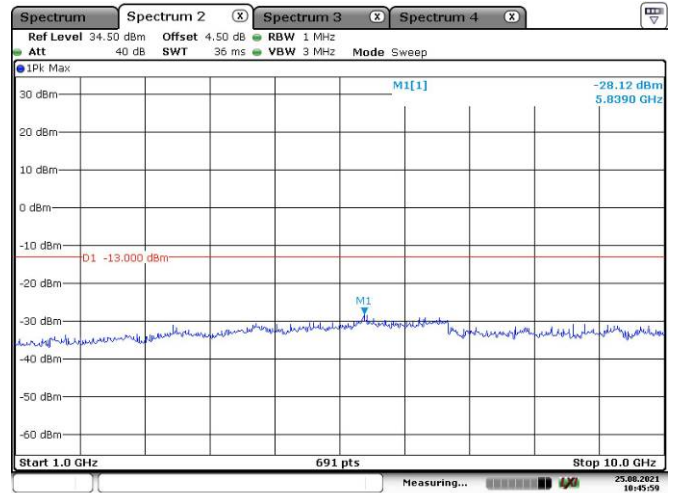


Date: 25.AUG.2021 10:44:17

GPRS 850, High Channel

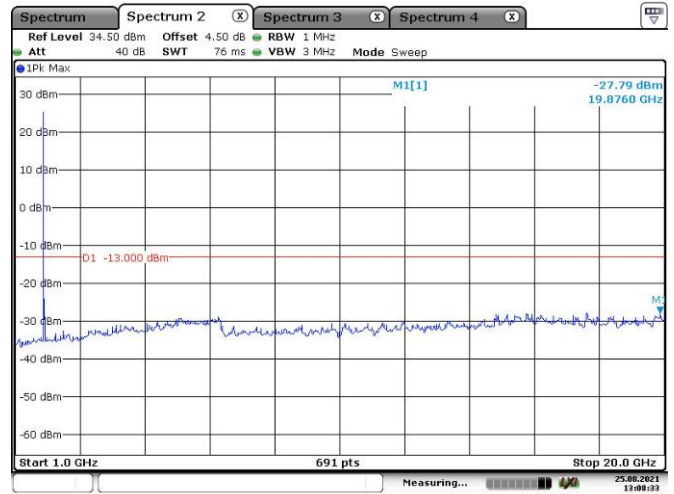
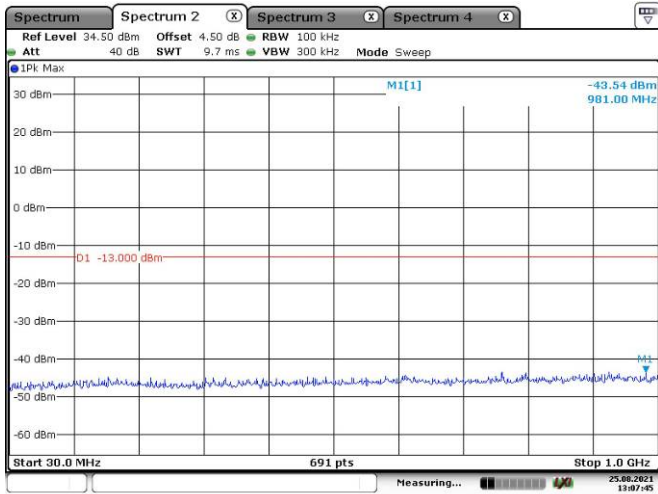


Date: 25.AUG.2021 10:45:22

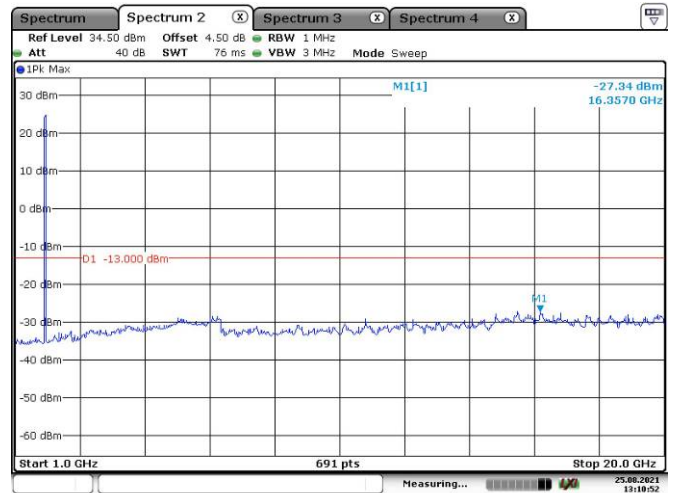
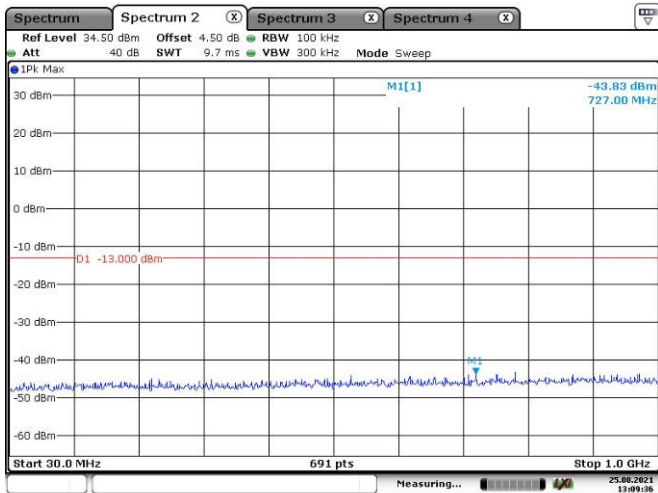


Date: 25.AUG.2021 10:46:00

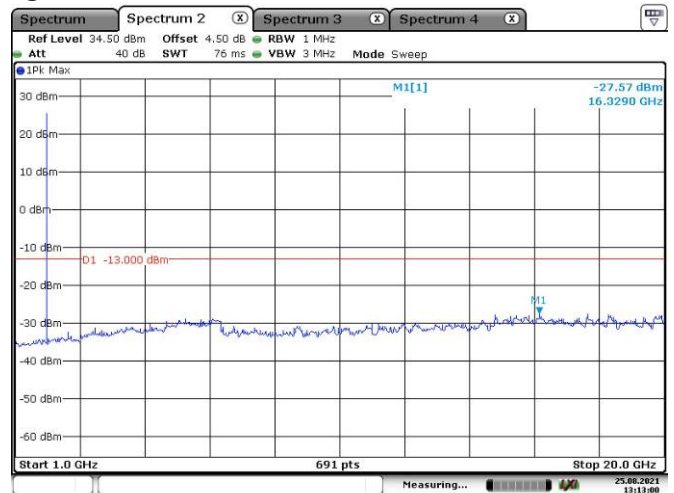
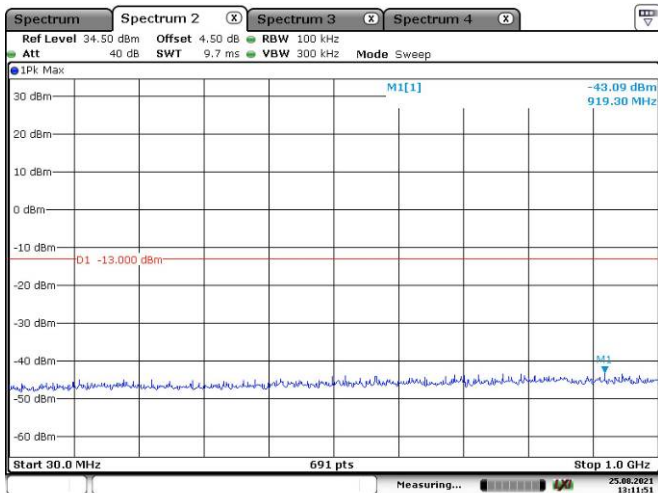
GPRS 1900, Low Channel



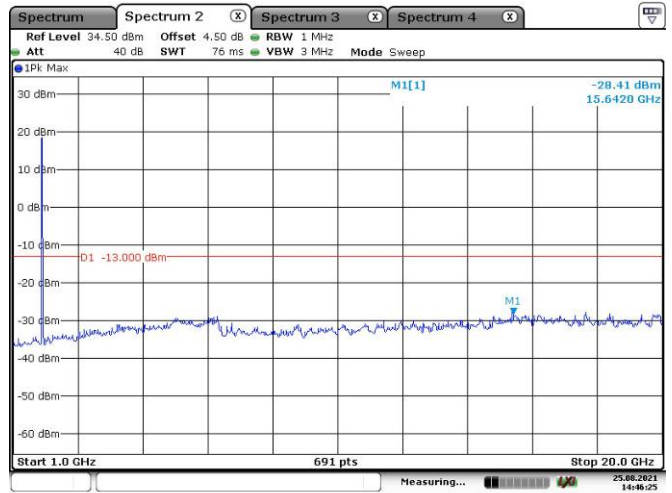
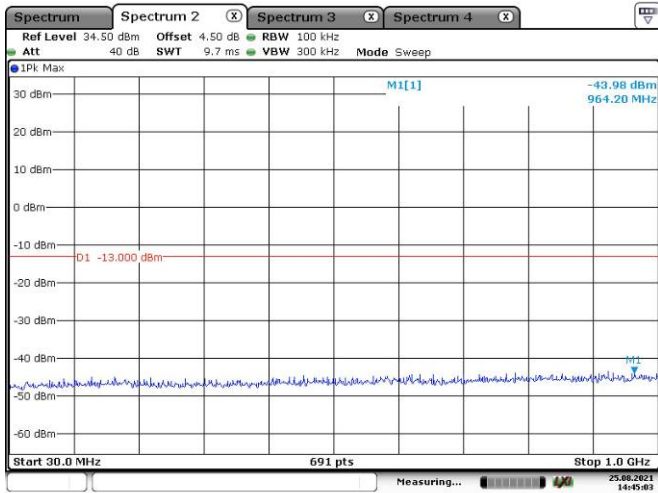
GPRS 1900, Middle Channel



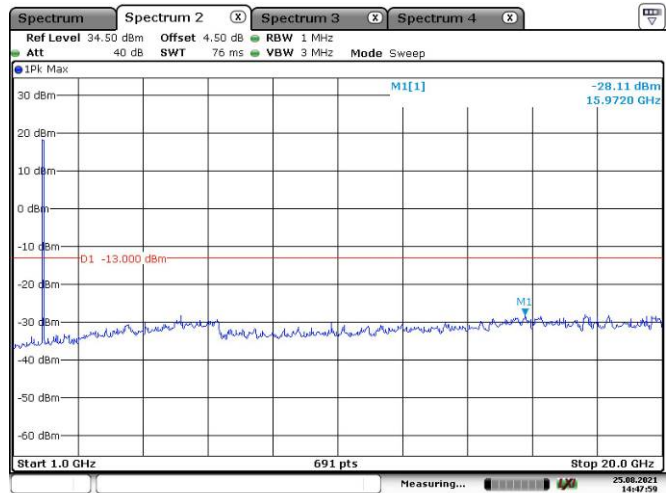
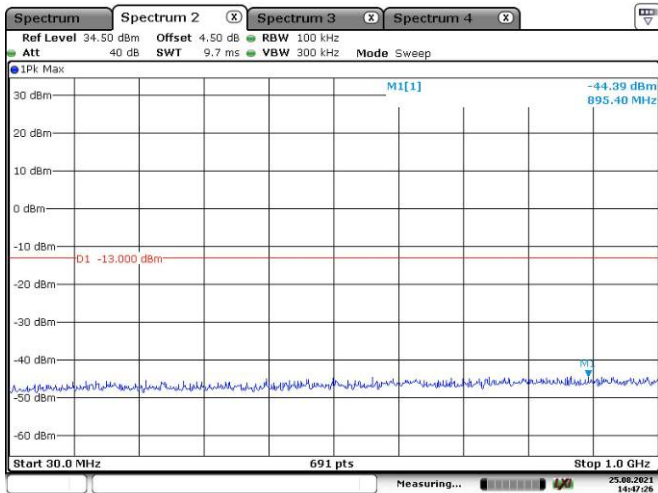
GPRS 1900, High Channel



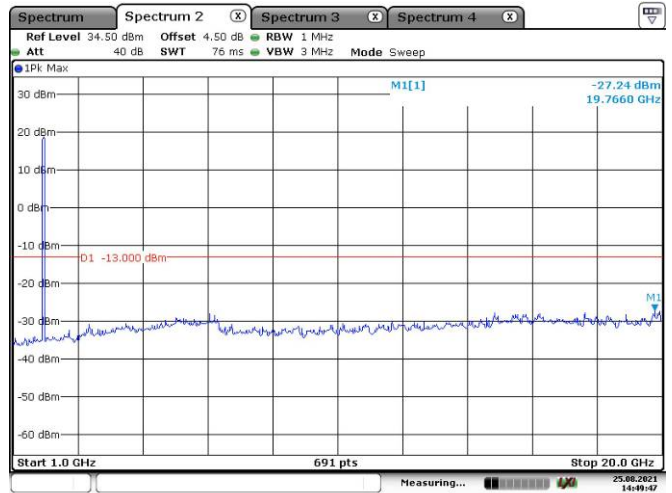
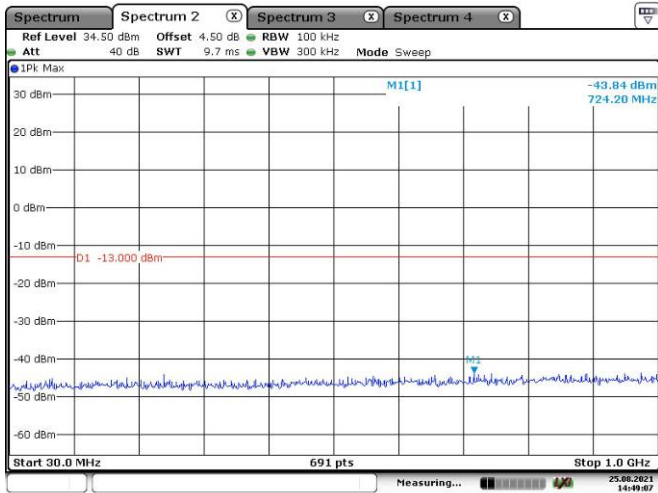
WCDMA Band II, R99, Low Channel



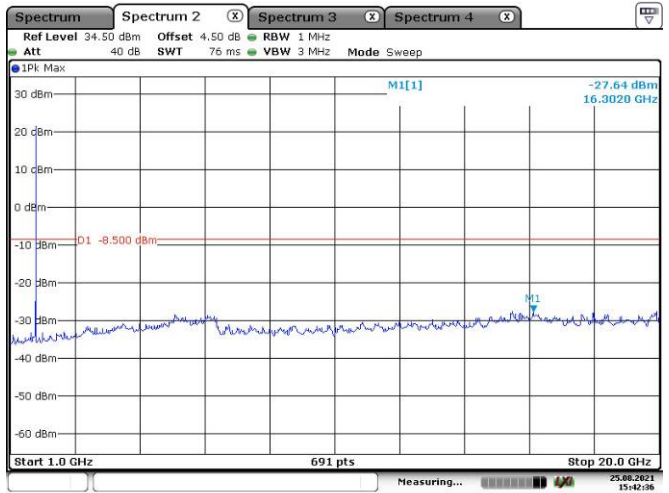
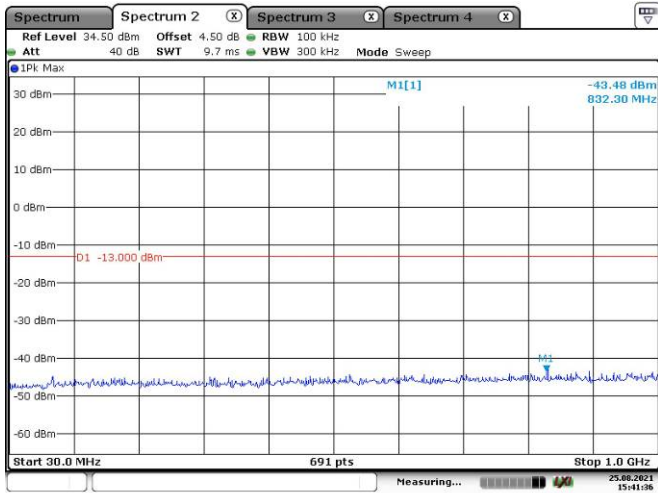
WCDMA Band II, R99, Middle Channel



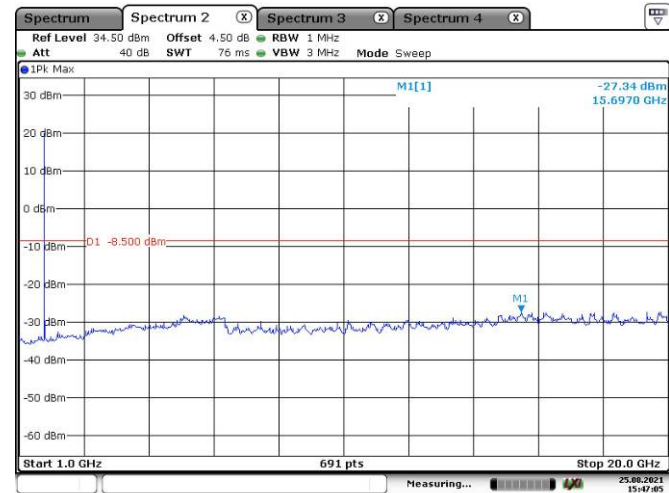
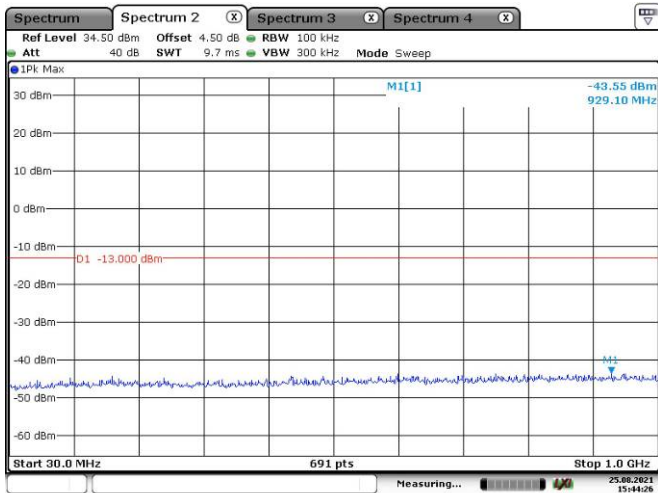
WCDMA Band II, R99, High Channel



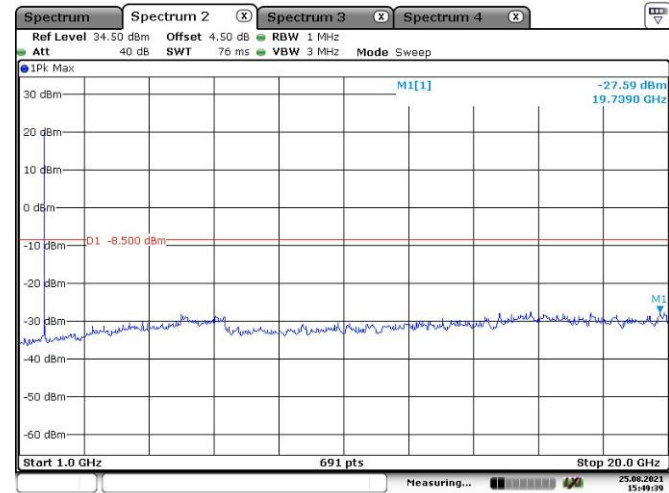
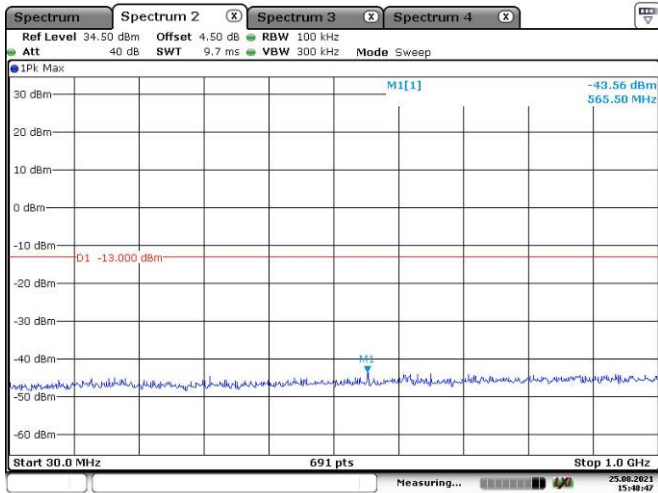
WCDMA Band IV, R99, Low Channel



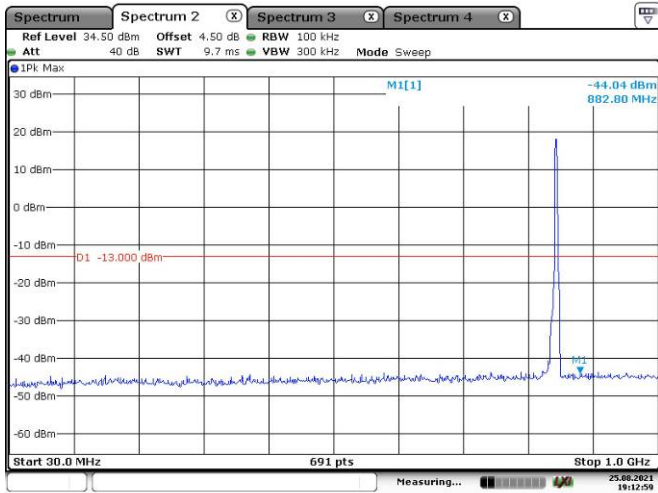
WCDMA Band IV, R99, Middle Channel



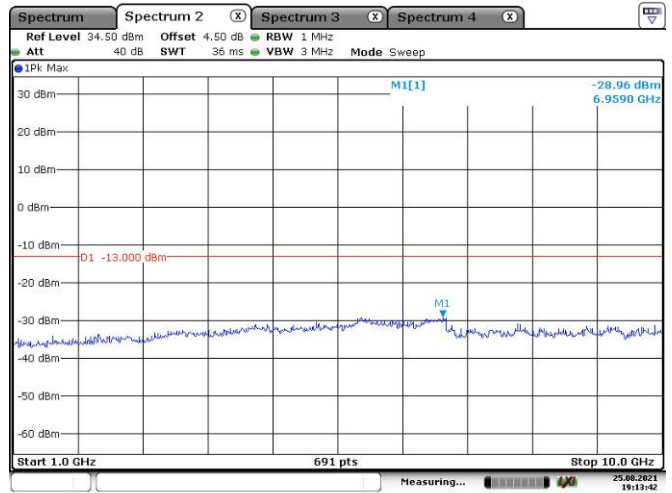
WCDMA Band IV, R99, High Channel



WCDMA Band V, R99, Low Channel

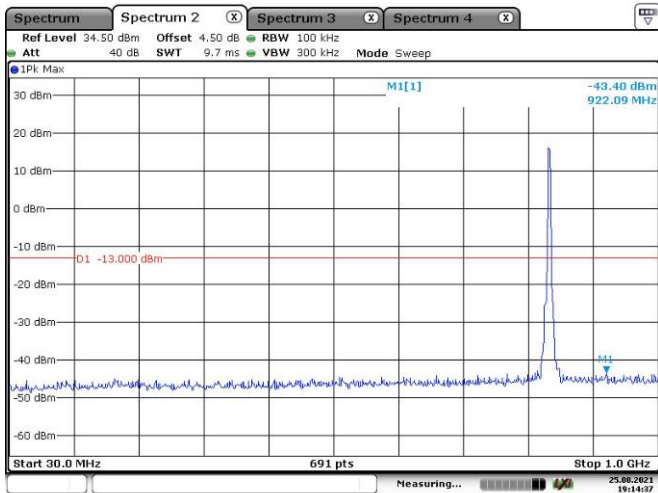


Date: 25.AUG.2021 19:12:59

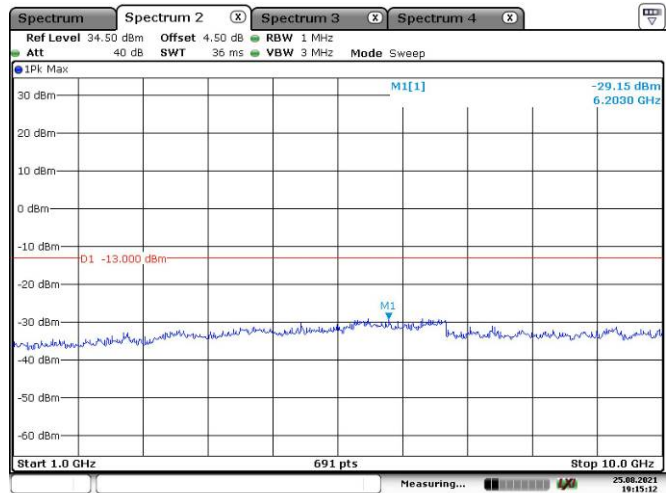


Date: 25.AUG.2021 19:13:42

WCDMA Band V, R99, Middle Channel

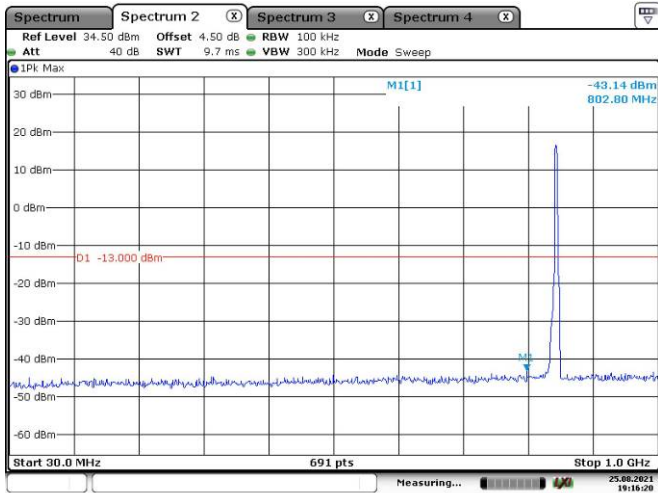


Date: 25.AUG.2021 19:14:37

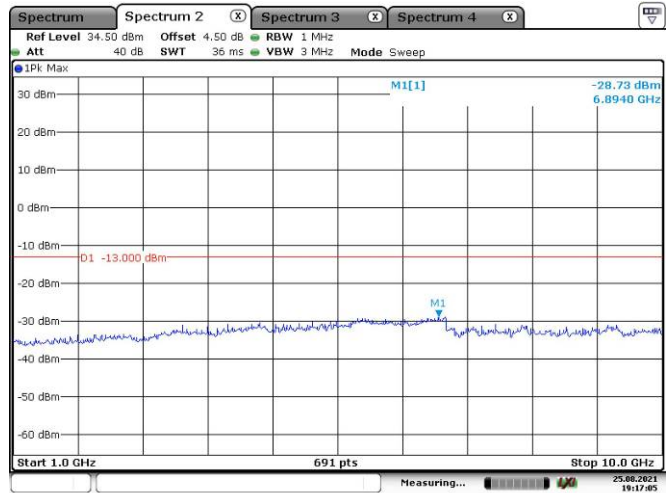


Date: 25.AUG.2021 19:15:12

WCDMA Band V, R99, High Channel



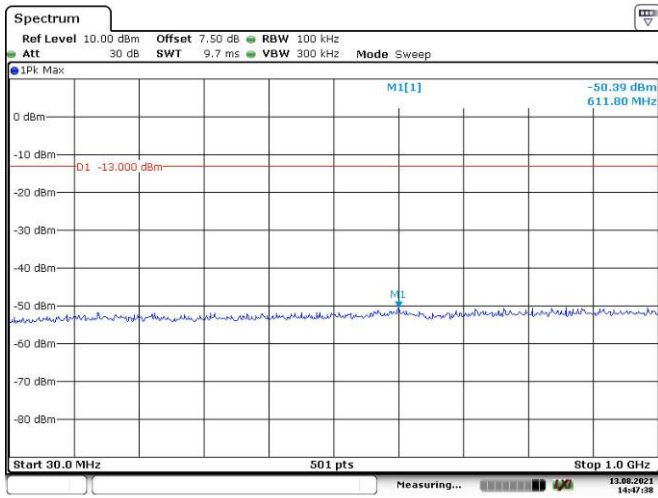
Date: 25.AUG.2021 19:16:20



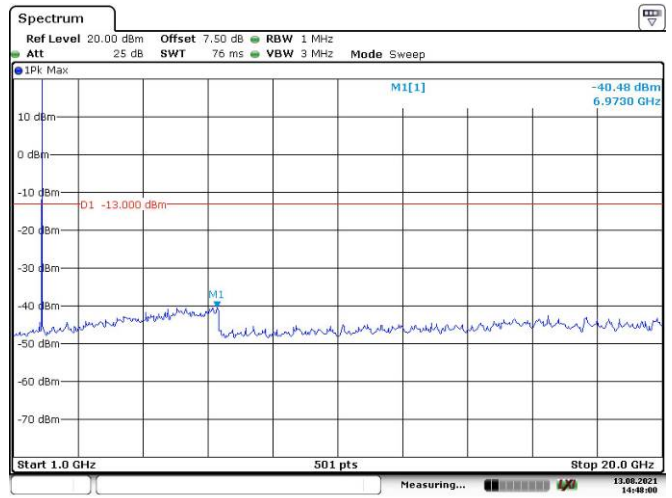
Date: 25.AUG.2021 19:17:05

LTE Band 2:

1.4M, QPSK, Low Channel

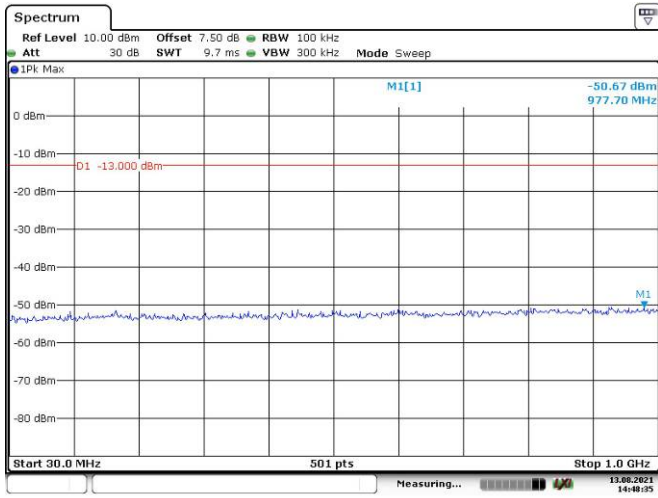


Date: 13.AUG.2021 14:47:38

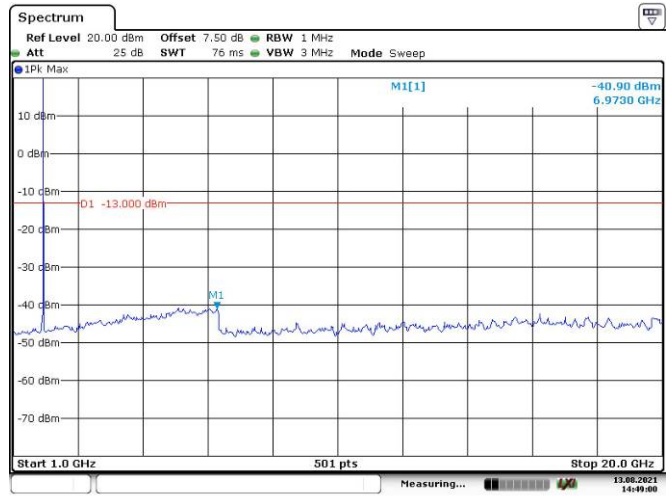


Date: 13.AUG.2021 14:48:00

1.4M, QPSK, Middle Channel

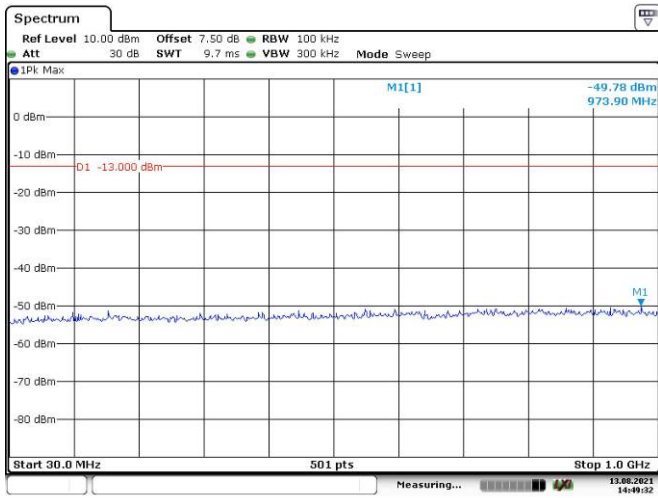


Date: 13.AUG.2021 14:48:36

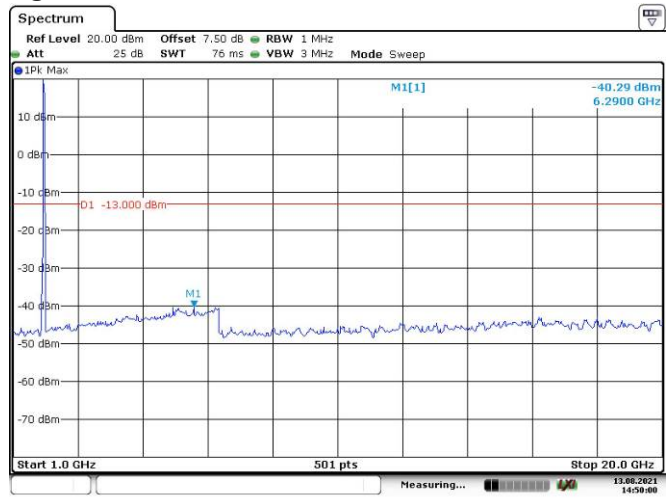


Date: 13.AUG.2021 14:49:01

1.4M, QPSK, High Channel

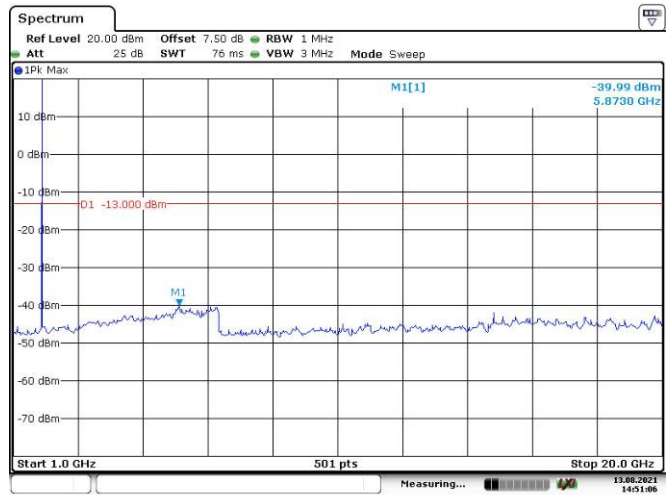
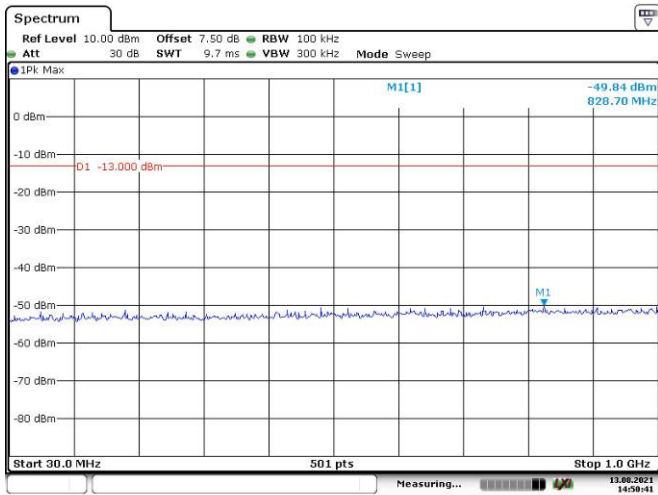


Date: 13.AUG.2021 14:49:32

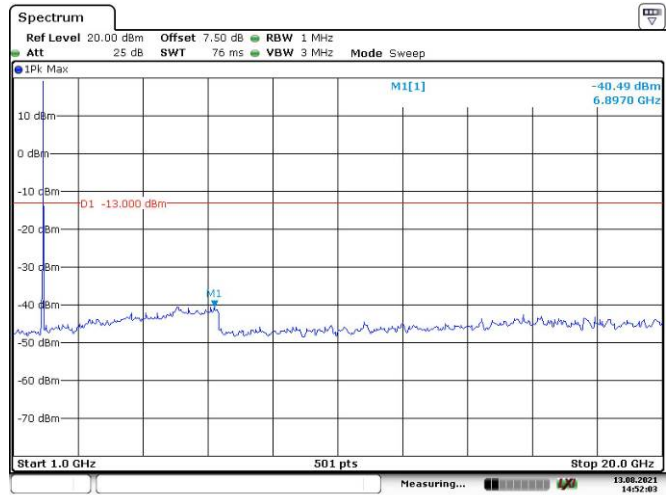
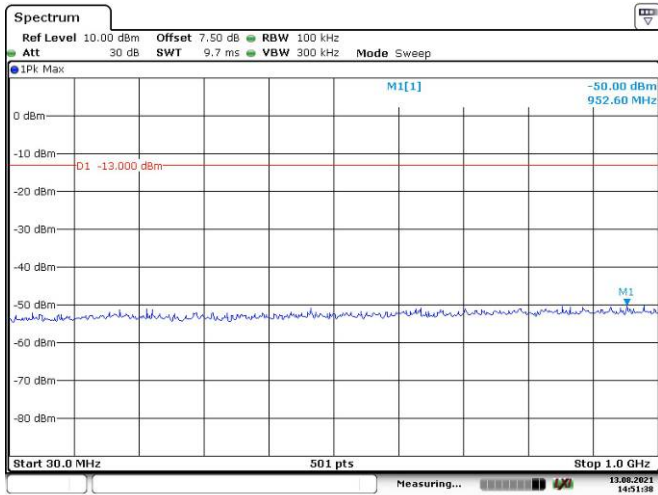


Date: 13.AUG.2021 14:50:01

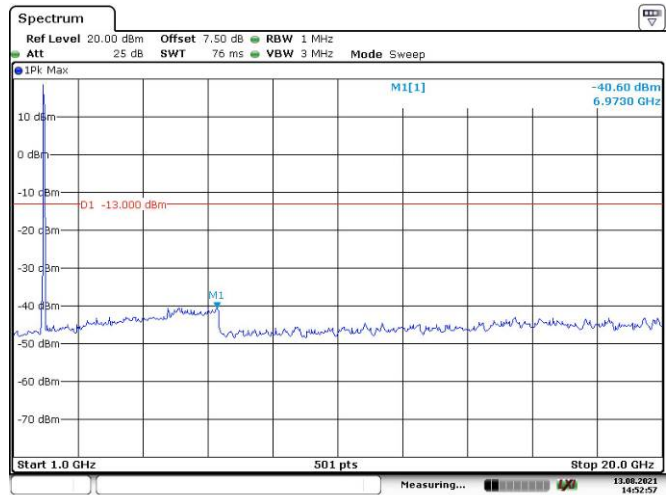
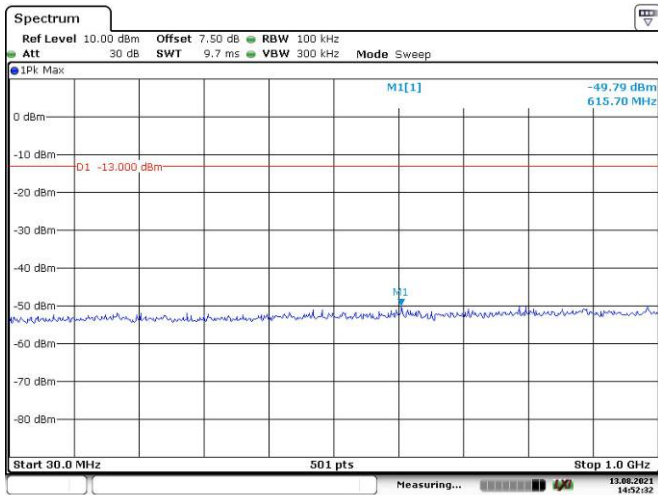
3M, QPSK, Low Channel



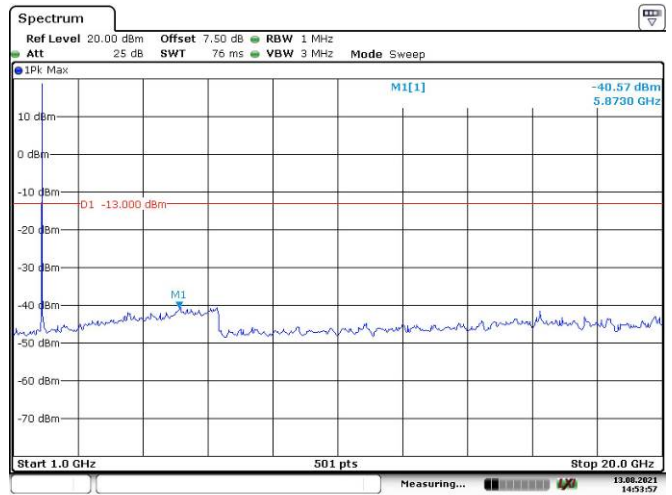
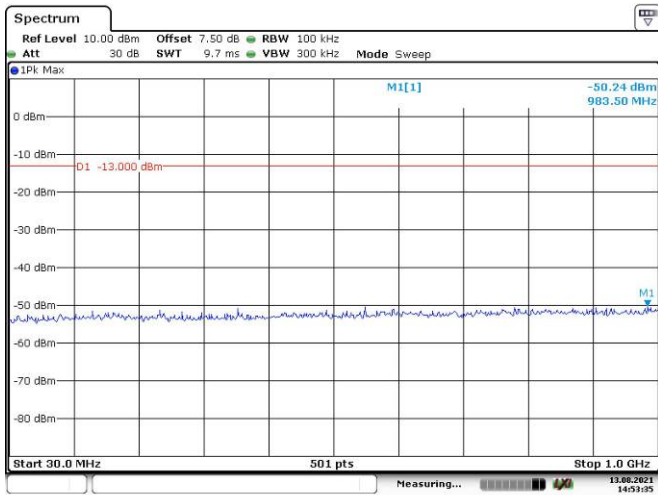
3M, QPSK, Middle Channel



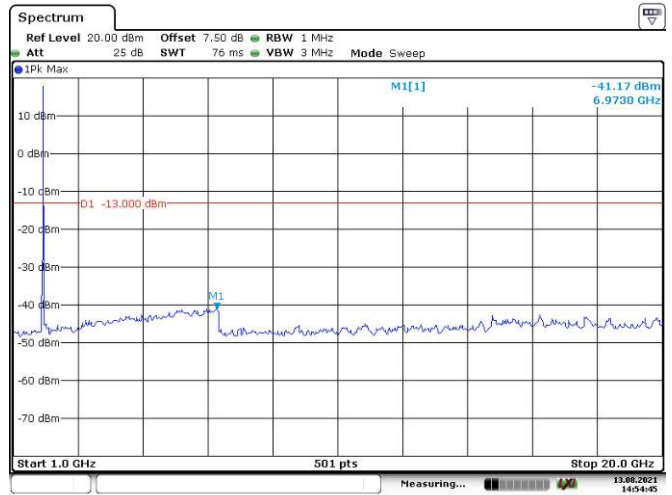
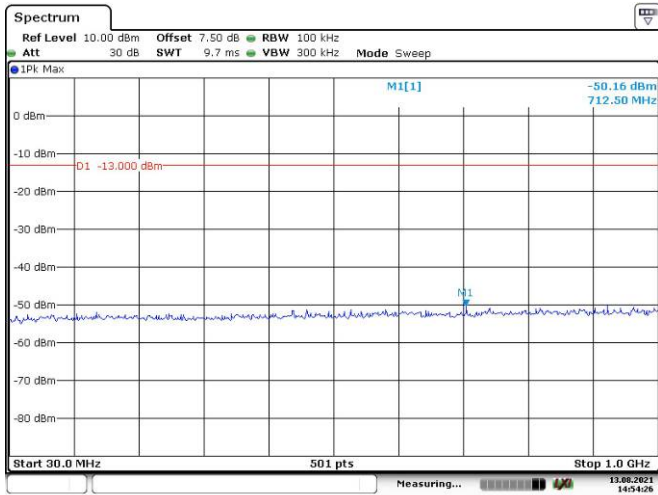
3M, QPSK, High Channel



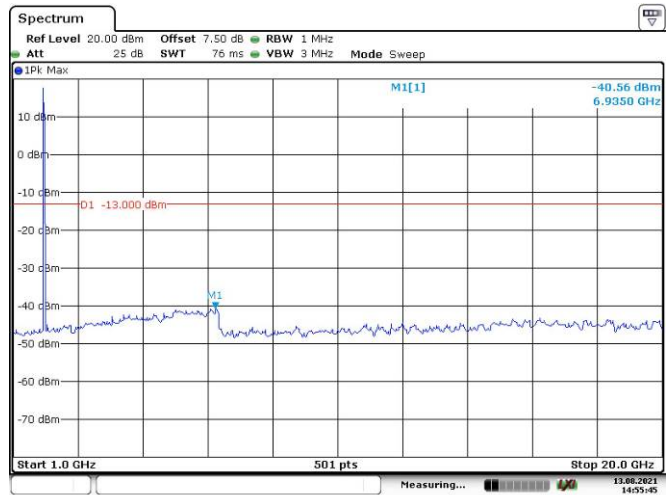
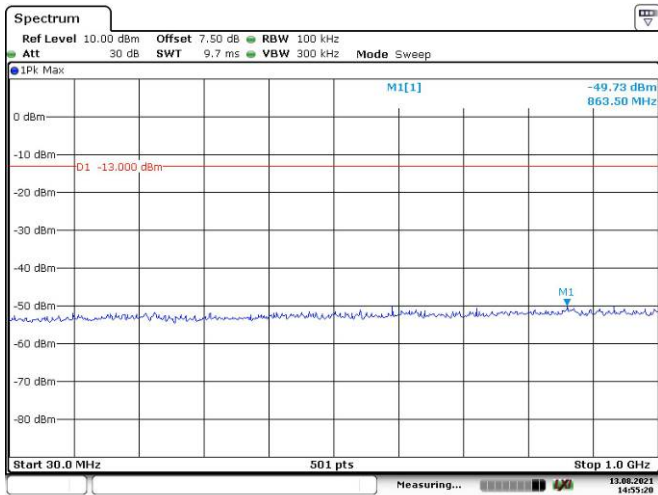
5M, QPSK, Low Channel



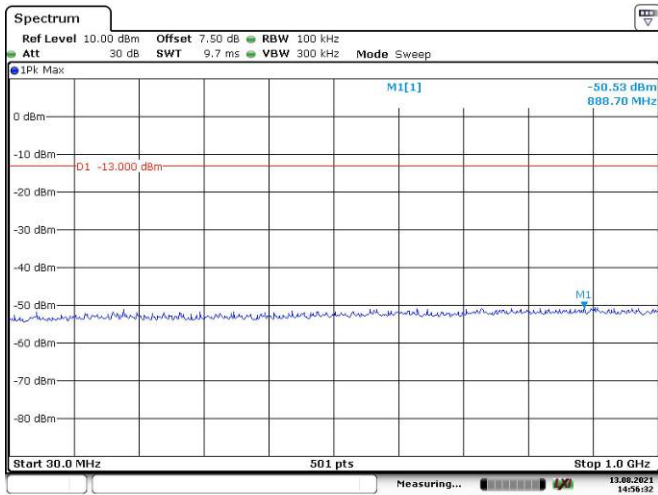
5M, QPSK, Middle Channel



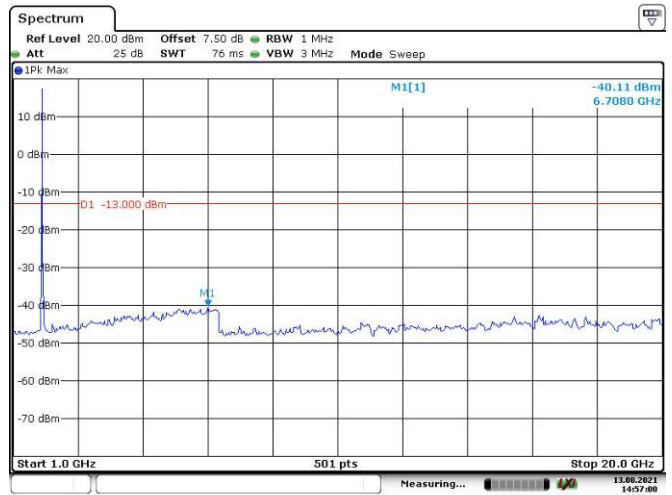
5M, QPSK, High Channel



10M, QPSK, Low Channel

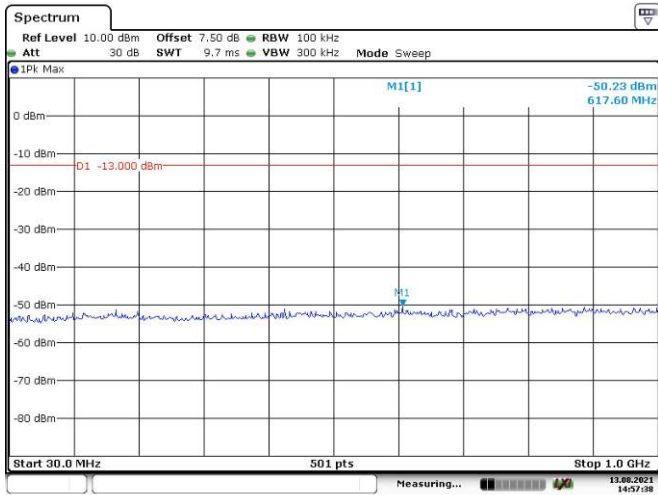


Date: 13.AUG.2021 14:56:33

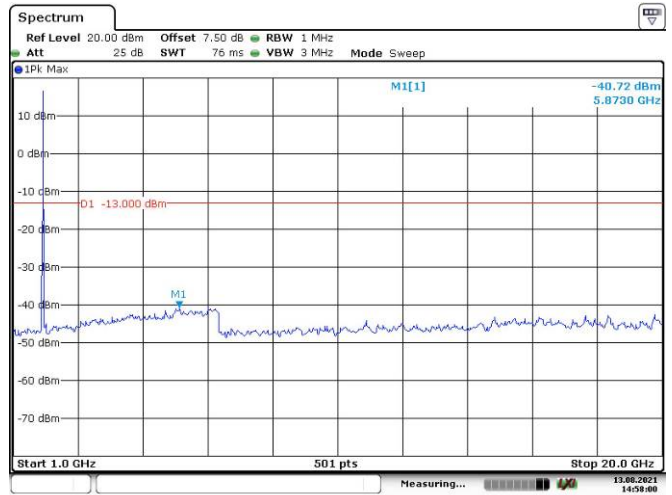


Date: 13.AUG.2021 14:57:01

10M, QPSK, Middle Channel

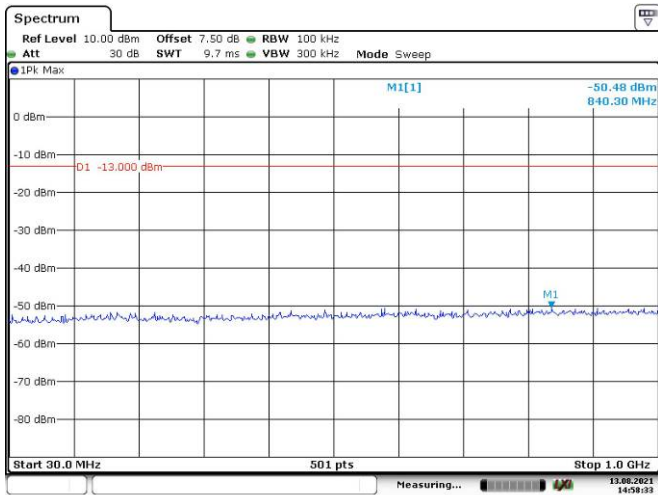


Date: 13.AUG.2021 14:57:38

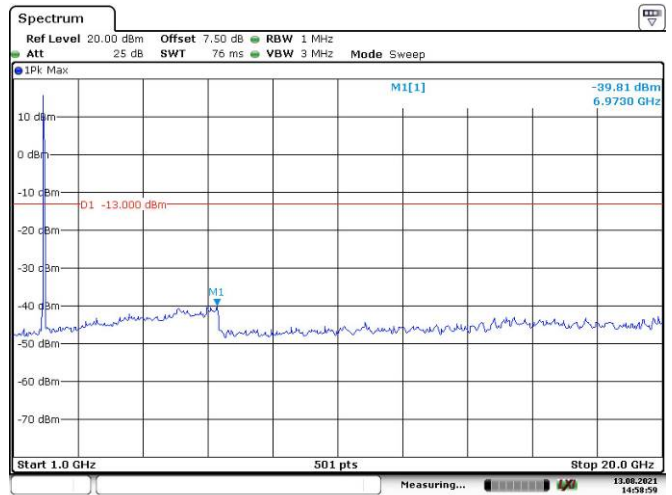


Date: 13.AUG.2021 14:58:00

10M, QPSK, High Channel

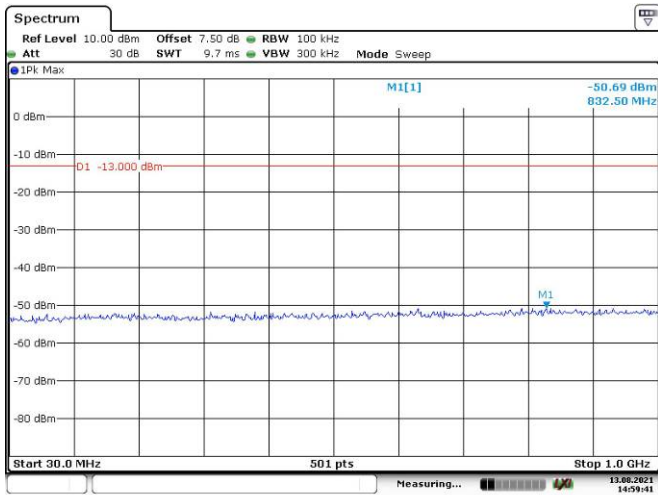


Date: 13.AUG.2021 14:58:34

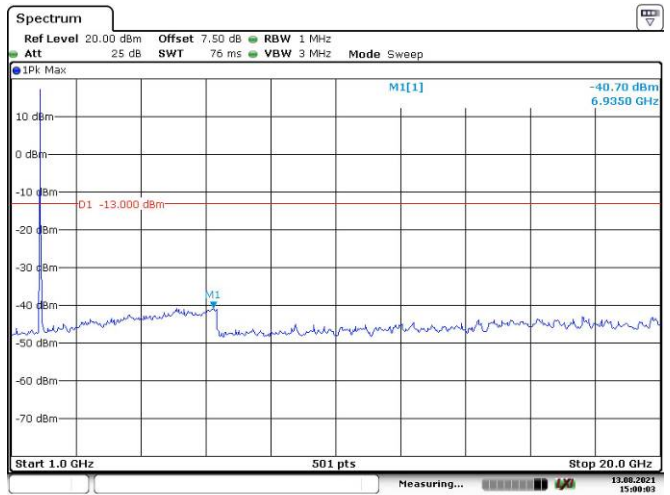


Date: 13.AUG.2021 14:58:59

15M, QPSK, Low Channel

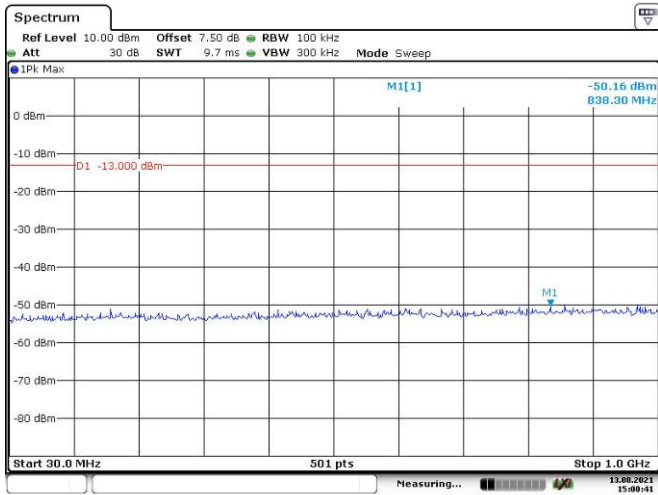


Date: 13.AUG.2021 14:59:41

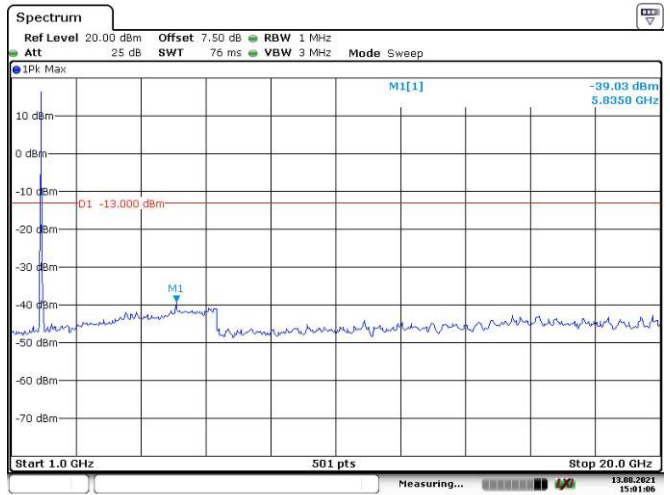


Date: 13.AUG.2021 15:00:03

15M, QPSK, Middle Channel

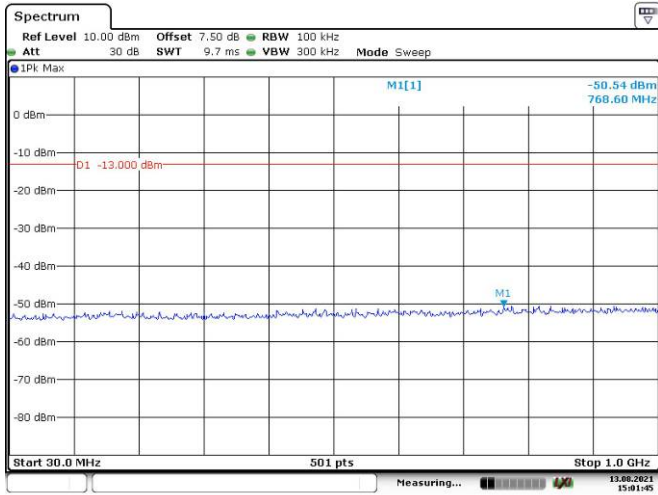


Date: 13.AUG.2021 15:00:42

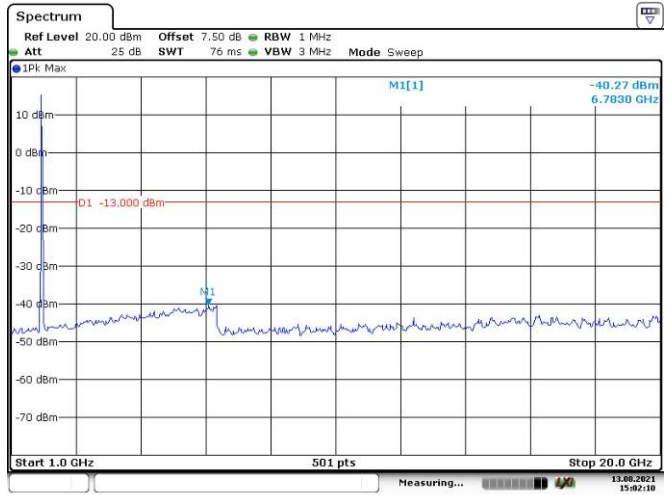


Date: 13.AUG.2021 15:01:07

15M, QPSK, High Channel

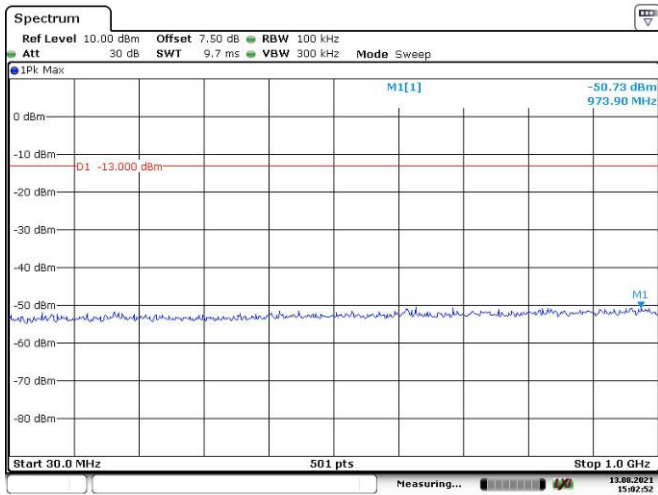


Date: 13.AUG.2021 15:01:45

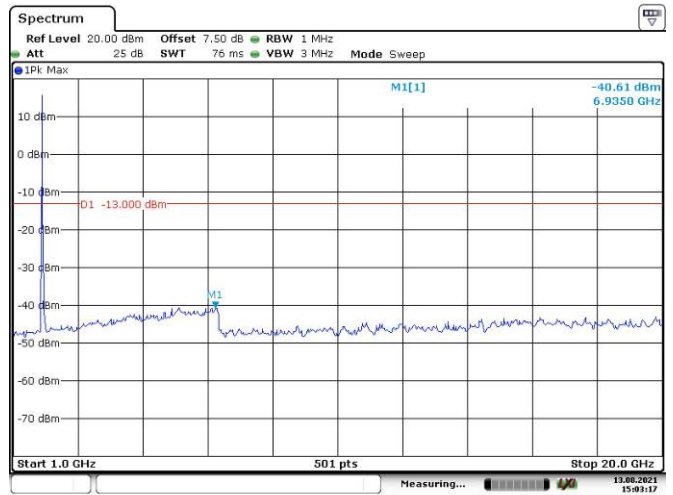


Date: 13.AUG.2021 15:02:10

20M, QPSK, Low Channel

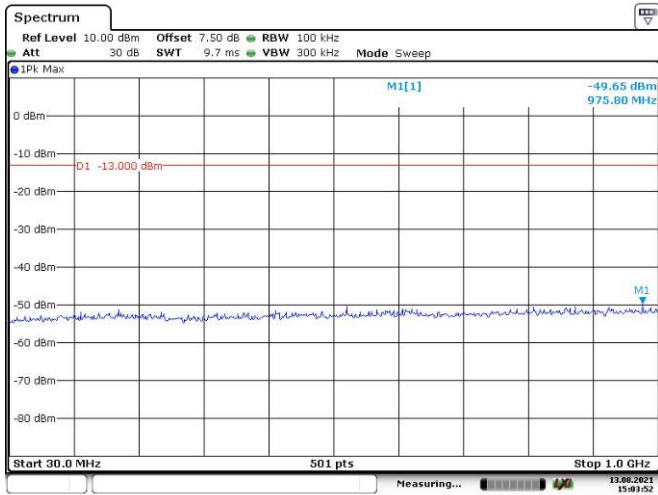


Date: 13.AUG.2021 15:02:53

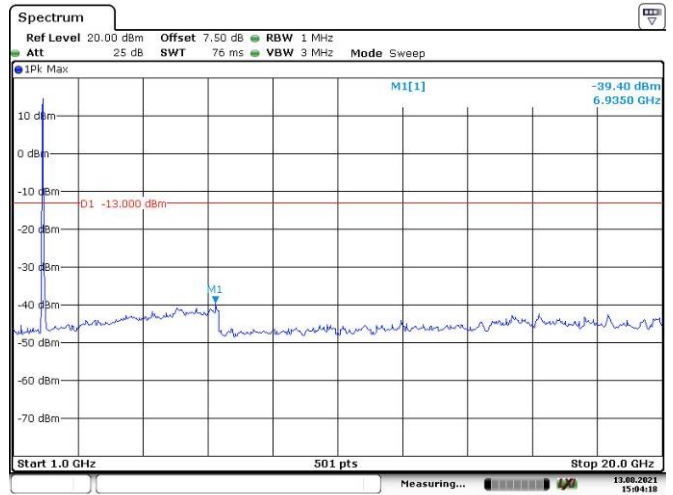


Date: 13.AUG.2021 15:03:18

20M, QPSK, Middle Channel

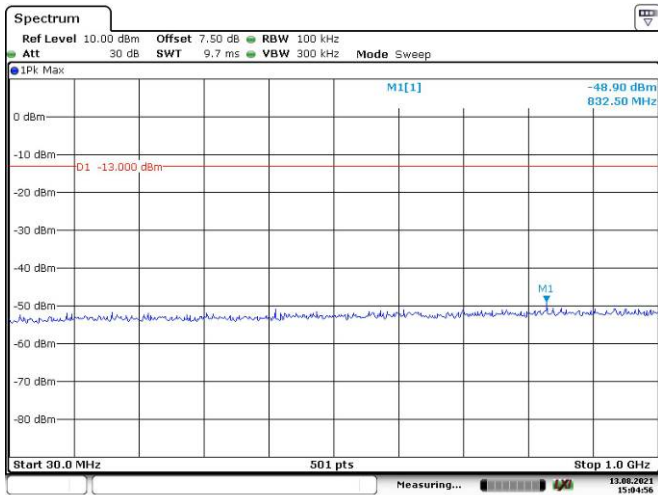


Date: 13.AUG.2021 15:03:53

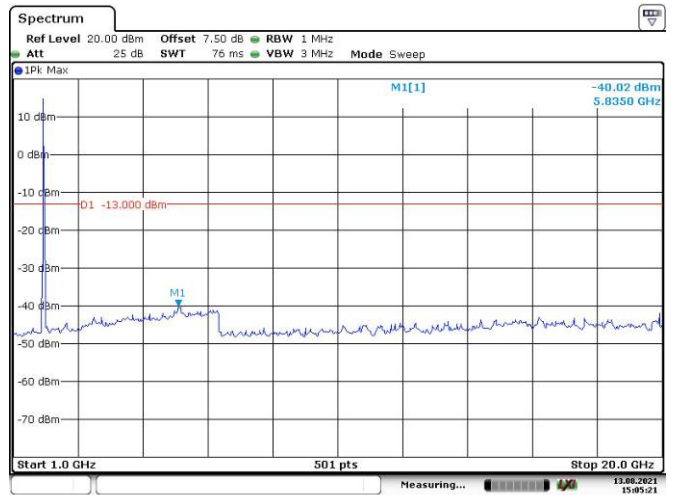


Date: 13.AUG.2021 15:04:18

20M, QPSK, High Channel



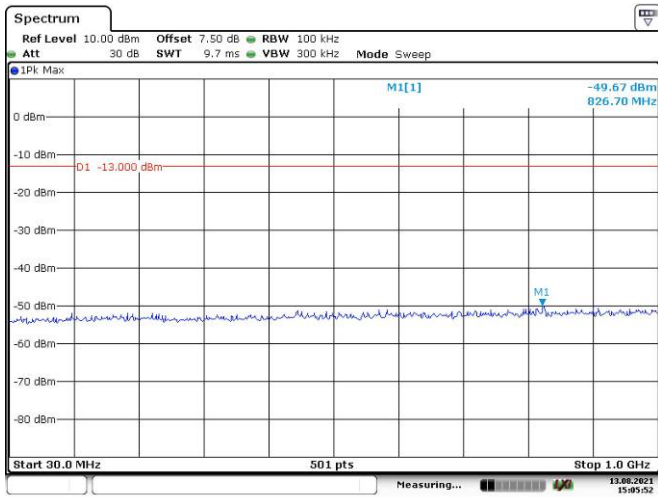
Date: 13.AUG.2021 15:04:57



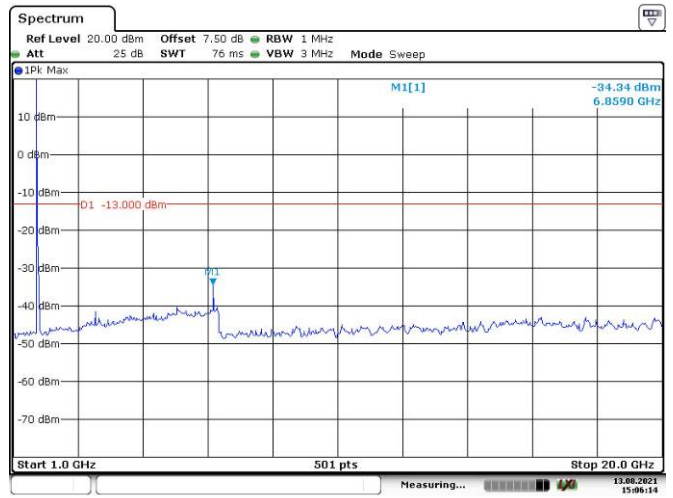
Date: 13.AUG.2021 15:05:22

LTE Band 4:

1.4M, QPSK, Low Channel

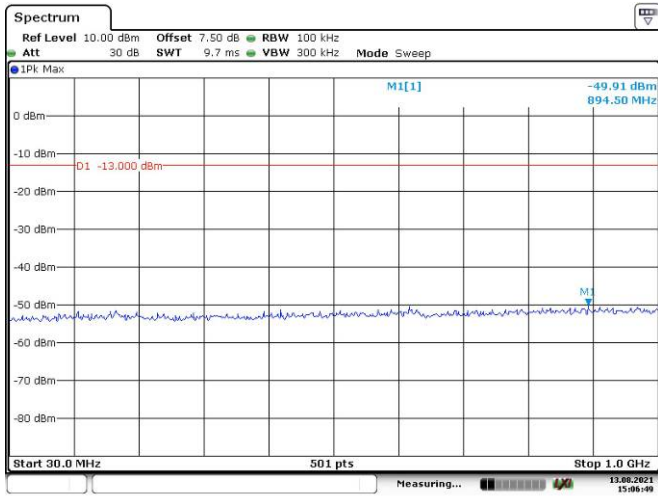


Date: 13.AUG.2021 15:05:53

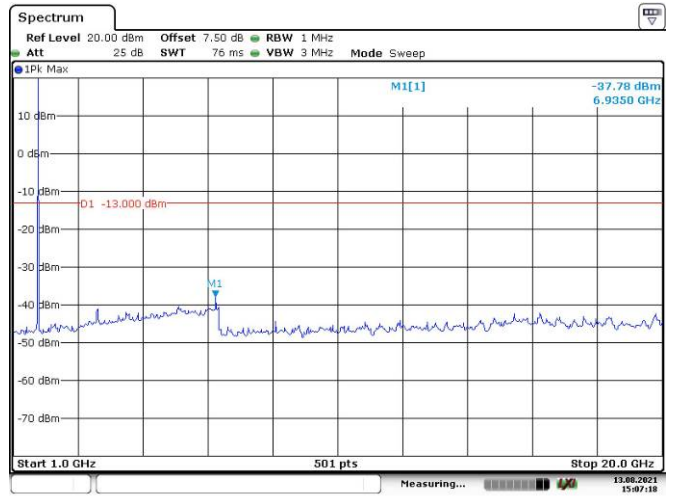


Date: 13.AUG.2021 15:06:15

1.4M, QPSK, Middle Channel

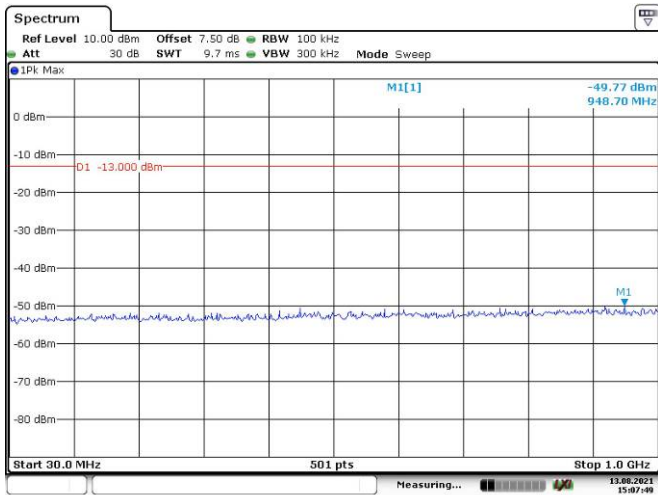


Date: 13.AUG.2021 15:06:50

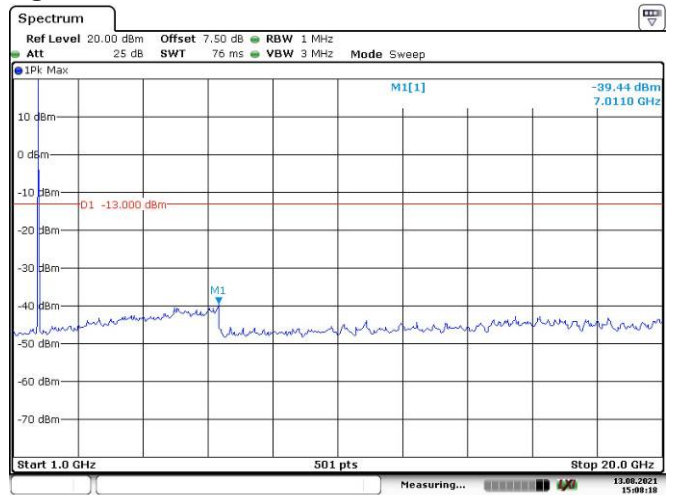


Date: 13.AUG.2021 15:07:18

1.4M, QPSK, High Channel



Date: 13.AUG.2021 15:07:50



Date: 13.AUG.2021 15:08:18