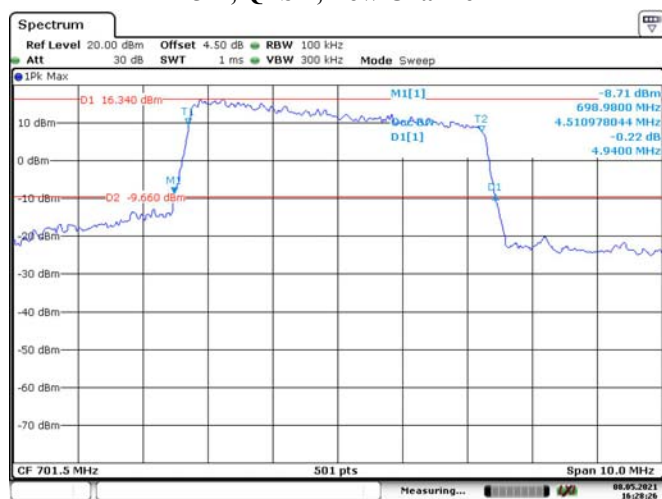
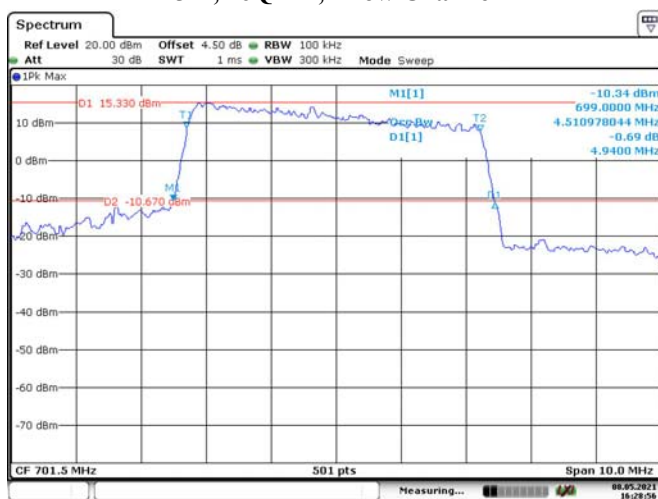


5M, QPSK, Low Channel



Date: 8.MAY.2021 16:28:26

5M, 16QAM, Low Channel



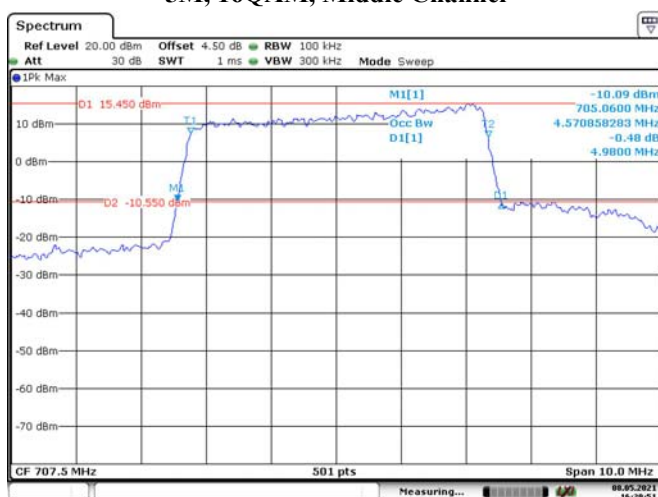
Date: 8.MAY.2021 16:28:56

5M, QPSK, Middle Channel



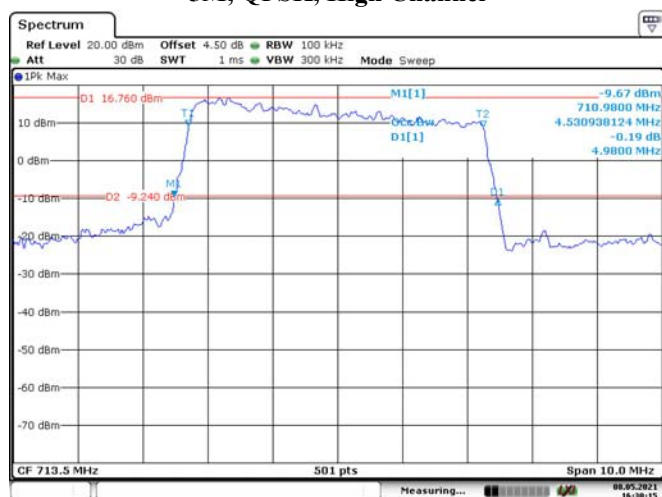
Date: 8.MAY.2021 16:29:24

5M, 16QAM, Middle Channel



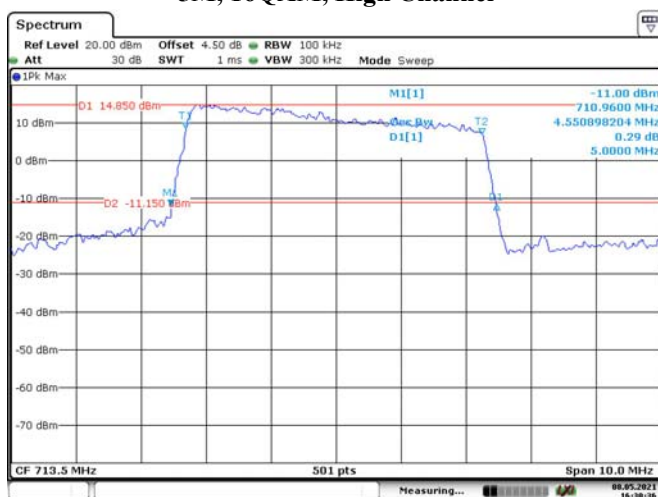
Date: 8.MAY.2021 16:29:51

5M, QPSK, High Channel



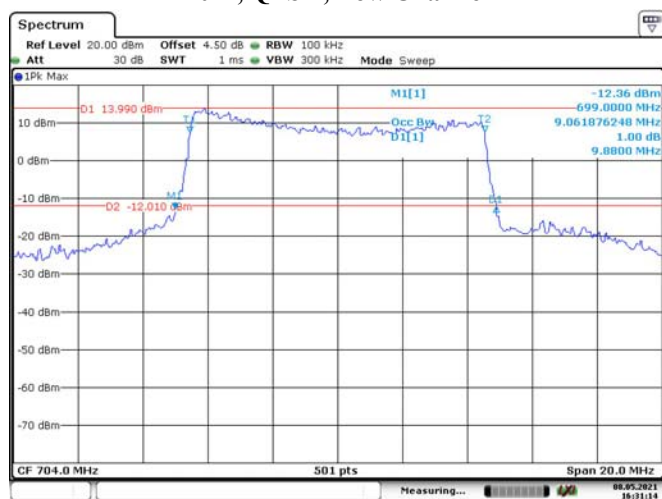
Date: 8.MAY.2021 16:30:15

5M, 16QAM, High Channel



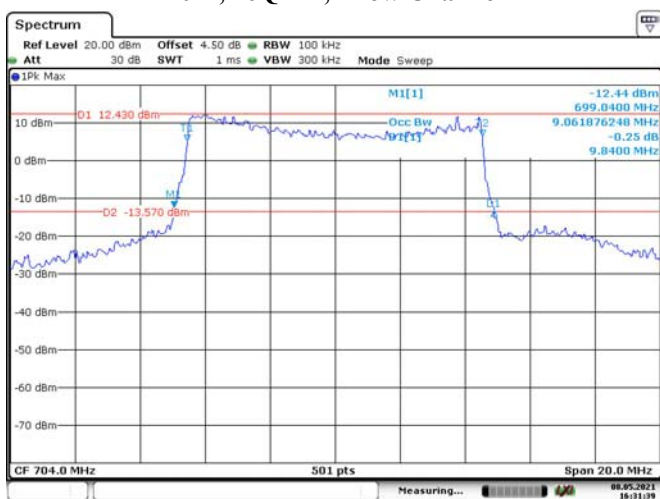
Date: 8.MAY.2021 16:30:36

10M, QPSK, Low Channel



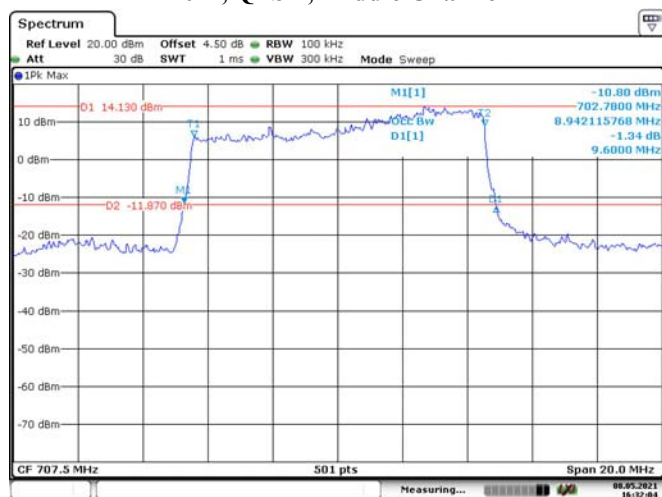
Date: 8.MAY.2021 16:31:14

10M, 16QAM, Low Channel



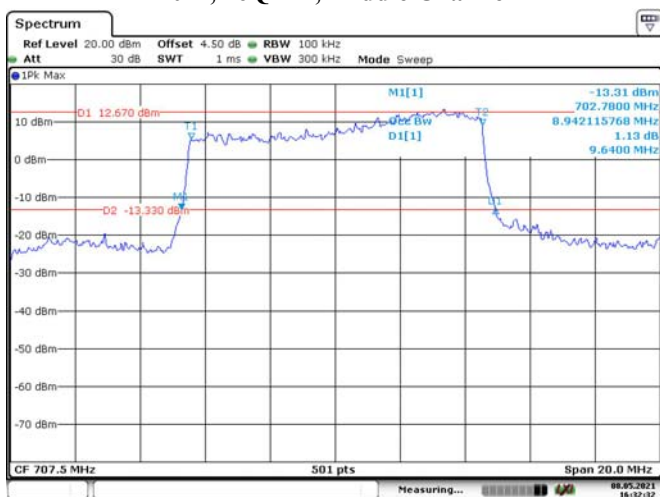
Date: 8.MAY.2021 16:31:39

10M, QPSK, Middle Channel



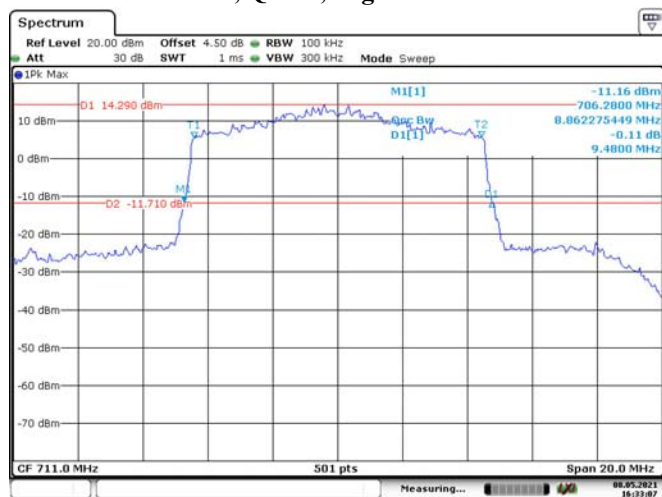
Date: 8.MAY.2021 16:32:04

10M, 16QAM, Middle Channel



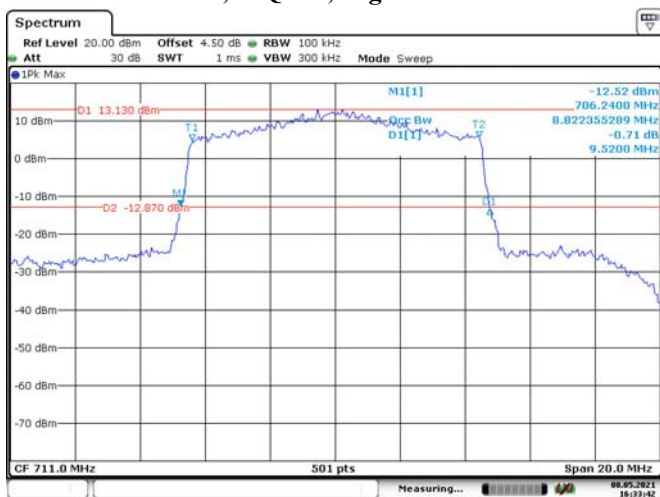
Date: 8.MAY.2021 16:32:32

10M, QPSK, High Channel

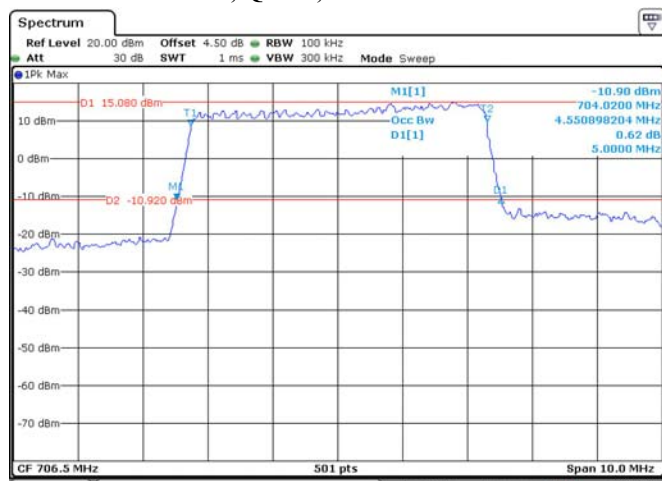


Date: 8.MAY.2021 16:33:07

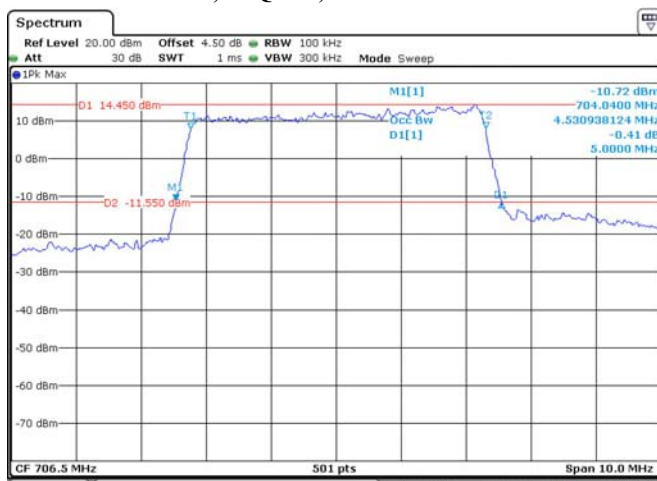
10M, 16QAM, High Channel



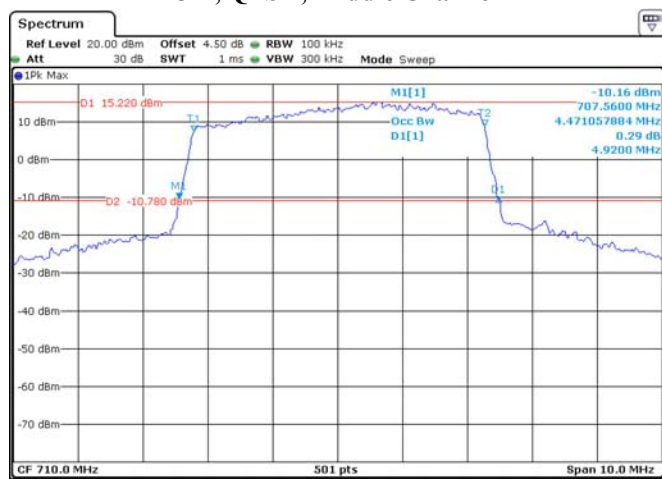
Date: 8.MAY.2021 16:33:42

LTE Band 17:**5M, QPSK, Low Channel**

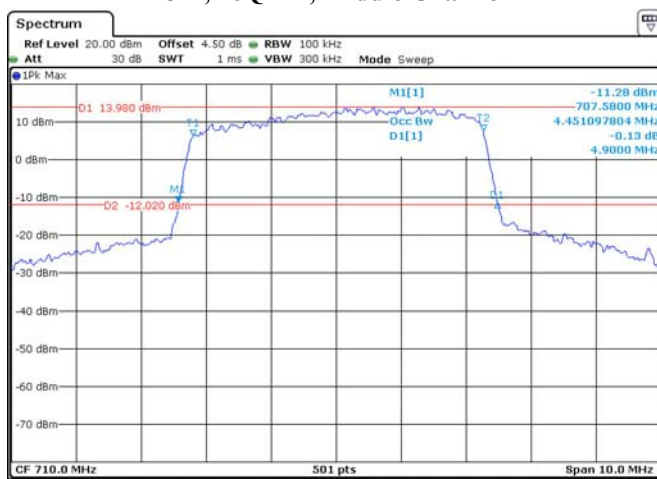
Date: 8.MAY.2021 16:14:15

5M, 16QAM, Low Channel

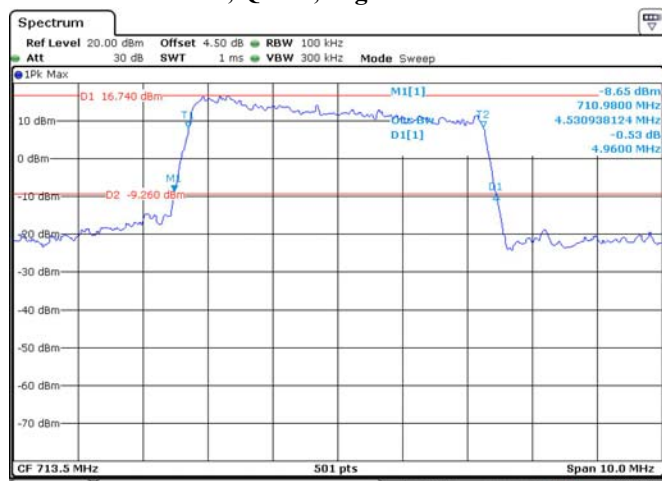
Date: 8.MAY.2021 16:14:42

5M, QPSK, Middle Channel

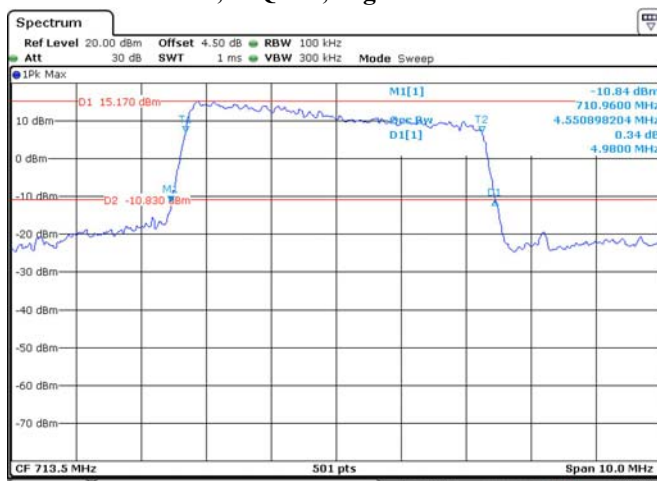
Date: 8.MAY.2021 16:15:19

5M, 16QAM, Middle Channel

Date: 8.MAY.2021 16:15:46

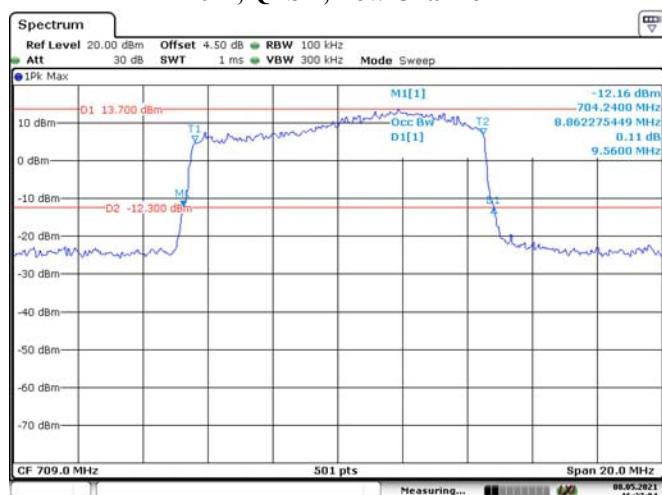
5M, QPSK, High Channel

Date: 8.MAY.2021 16:16:07

5M, 16QAM, High Channel

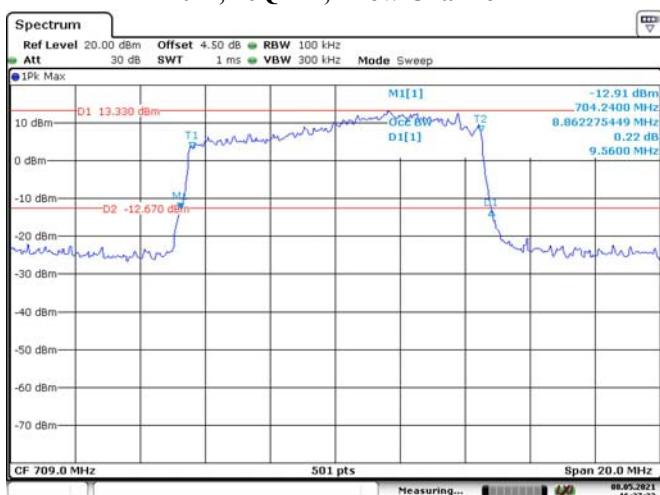
Date: 8.MAY.2021 16:16:28

10M, QPSK, Low Channel



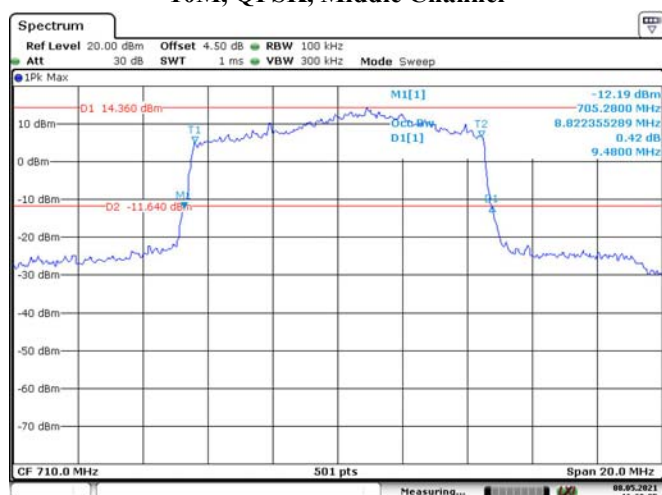
Date: 8.MAY.2021 16:37:04

10M, 16QAM, Low Channel



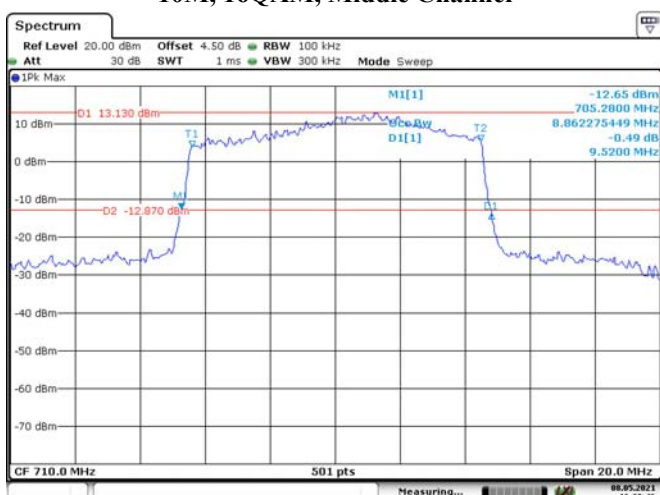
Date: 8.MAY.2021 16:37:32

10M, QPSK, Middle Channel



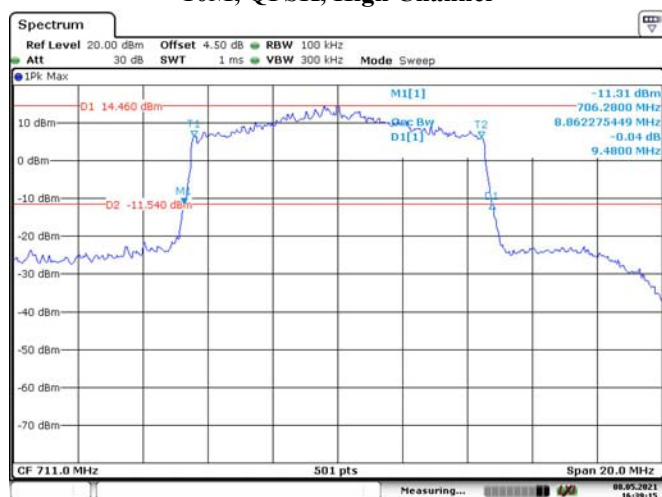
Date: 8.MAY.2021 16:38:05

10M, 16QAM, Middle Channel



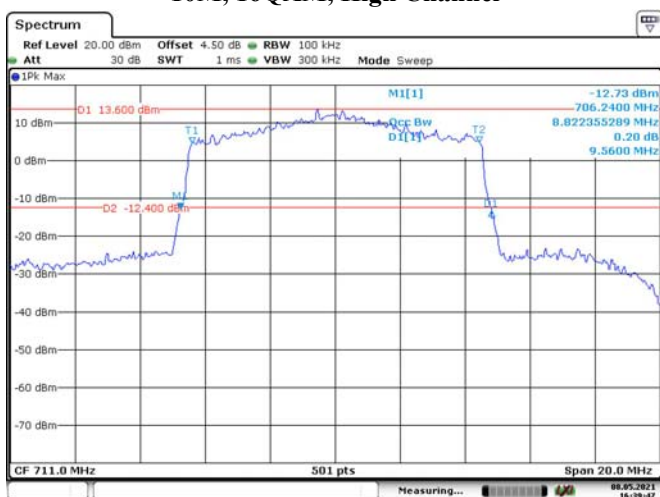
Date: 8.MAY.2021 16:38:46

10M, QPSK, High Channel

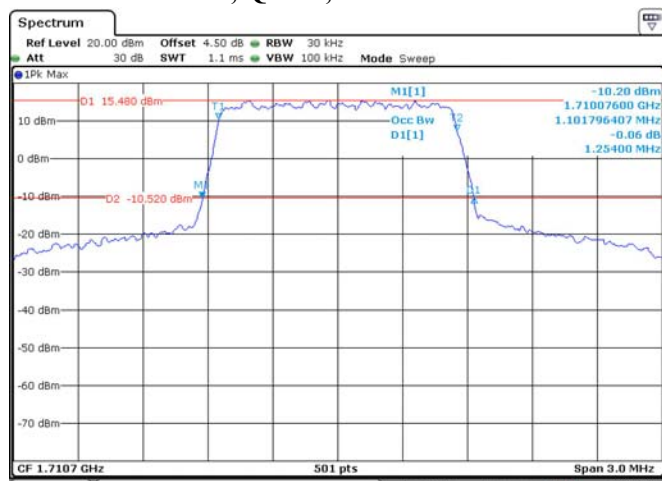


Date: 8.MAY.2021 16:39:15

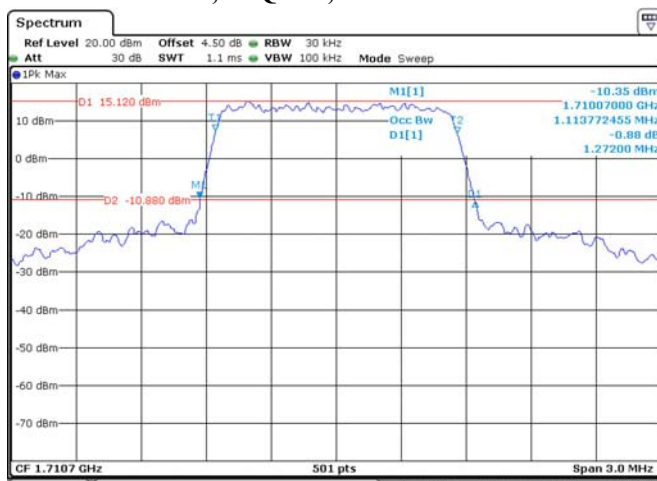
10M, 16QAM, High Channel



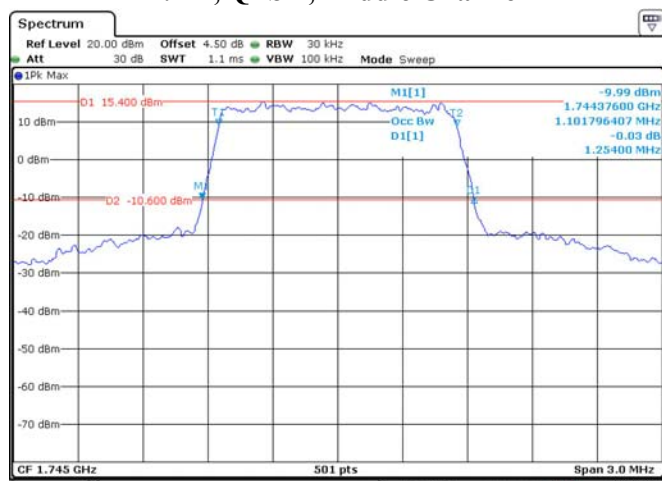
Date: 8.MAY.2021 16:39:47

LTE Band 66**1.4M, QPSK, Low Channel**

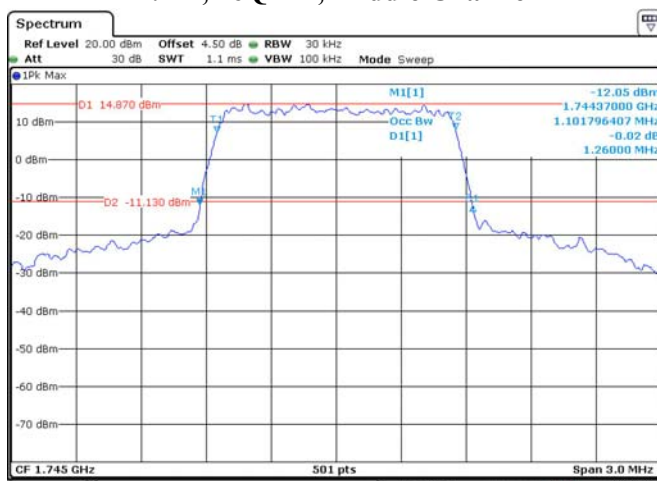
Date: 8.MAY.2021 16:40:13

1.4M, 16QAM, Low Channel

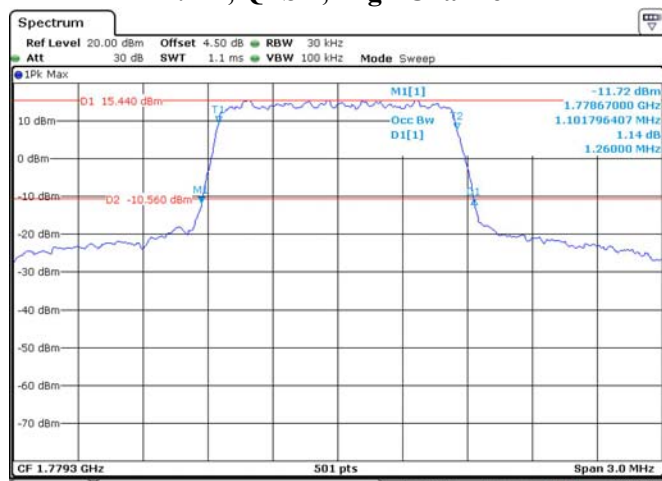
Date: 8.MAY.2021 16:40:37

1.4M, QPSK, Middle Channel

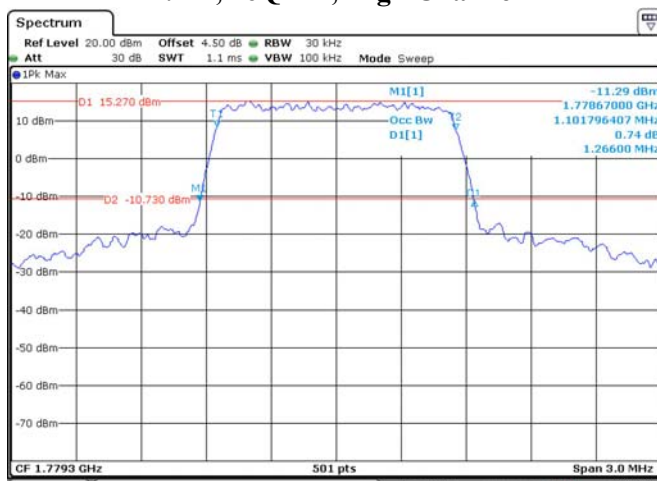
Date: 8.MAY.2021 16:40:59

1.4M, 16QAM, Middle Channel

Date: 8.MAY.2021 16:41:17

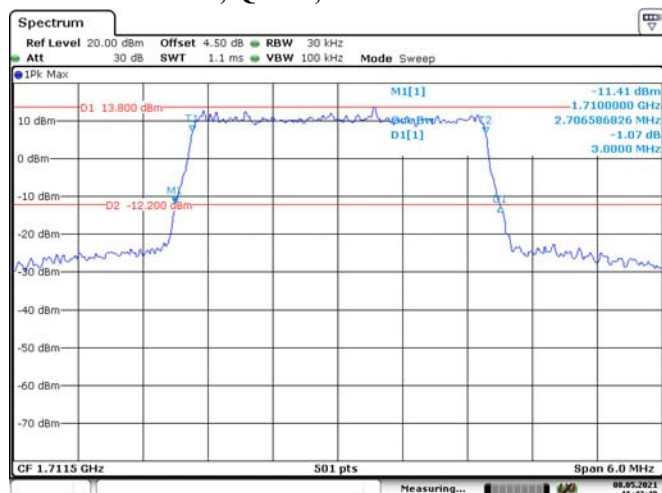
1.4M, QPSK, High Channel

Date: 8.MAY.2021 16:41:42

1.4M, 16QAM, High Channel

Date: 8.MAY.2021 16:42:12

3M, QPSK, Low Channel



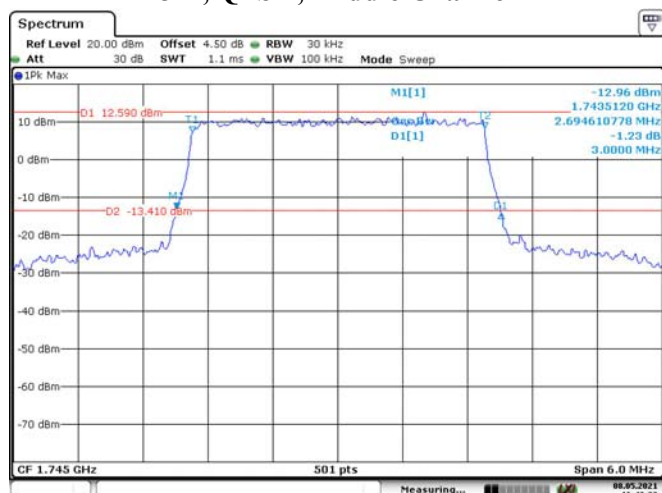
Date: 8.MAY.2021 16:42:40

3M, 16QAM, Low Channel



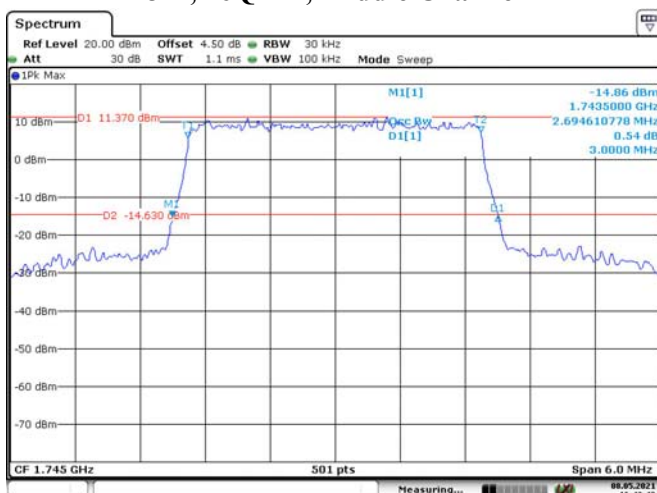
Date: 8.MAY.2021 16:43:00

3M, QPSK, Middle Channel



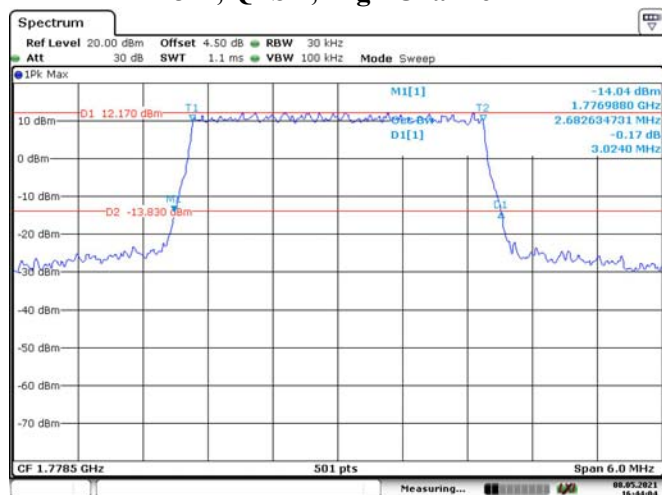
Date: 8.MAY.2021 16:43:22

3M, 16QAM, Middle Channel



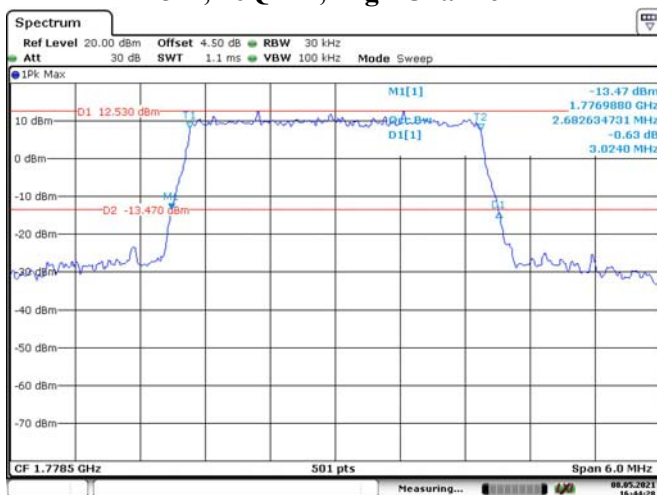
Date: 8.MAY.2021 16:43:40

3M, QPSK, High Channel



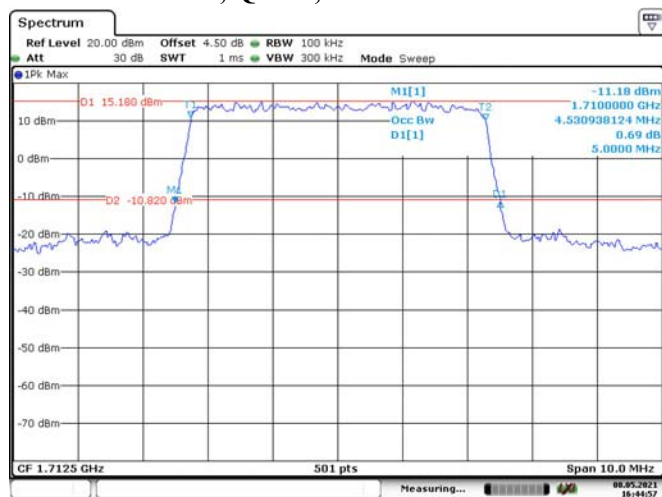
Date: 8.MAY.2021 16:44:04

3M, 16QAM, High Channel



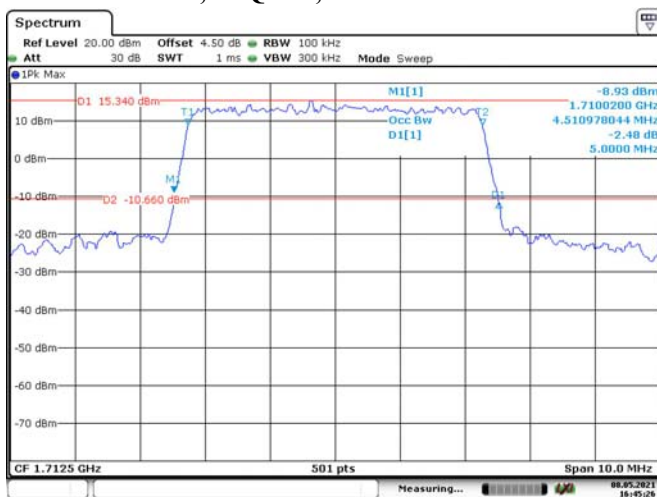
Date: 8.MAY.2021 16:44:28

5M, QPSK, Low Channel



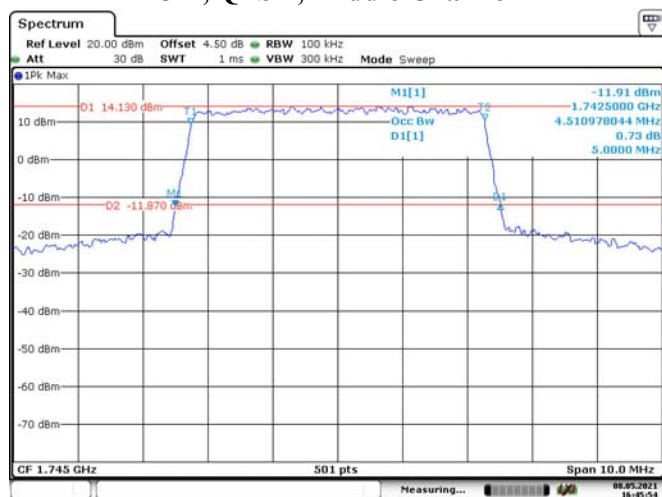
Date: 8.MAY.2021 16:44:57

5M, 16QAM, Low Channel



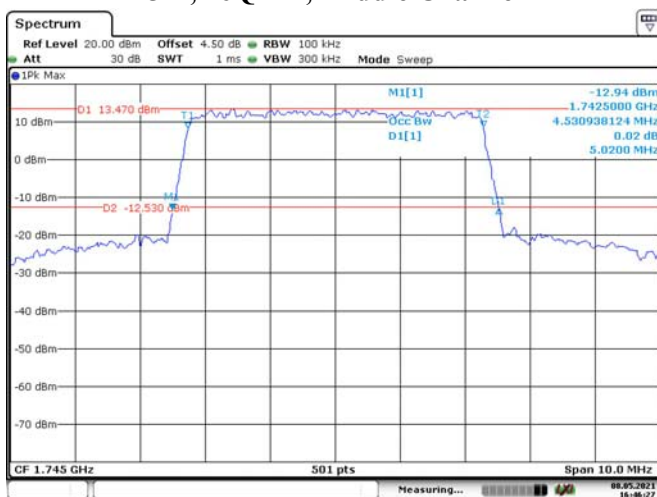
Date: 8.MAY.2021 16:45:26

5M, QPSK, Middle Channel



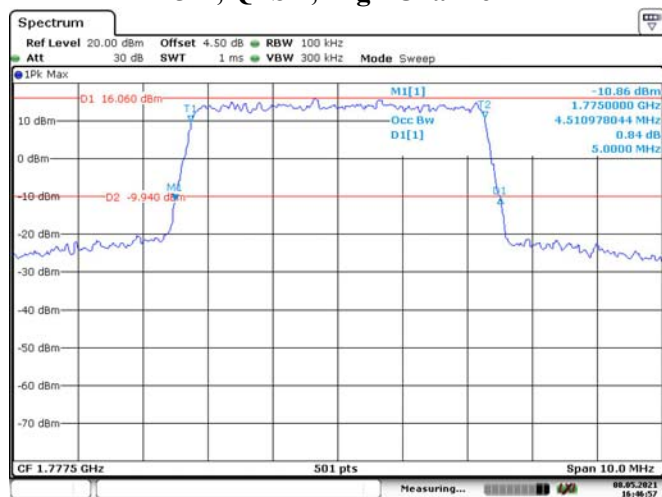
Date: 8.MAY.2021 16:45:54

5M, 16QAM, Middle Channel



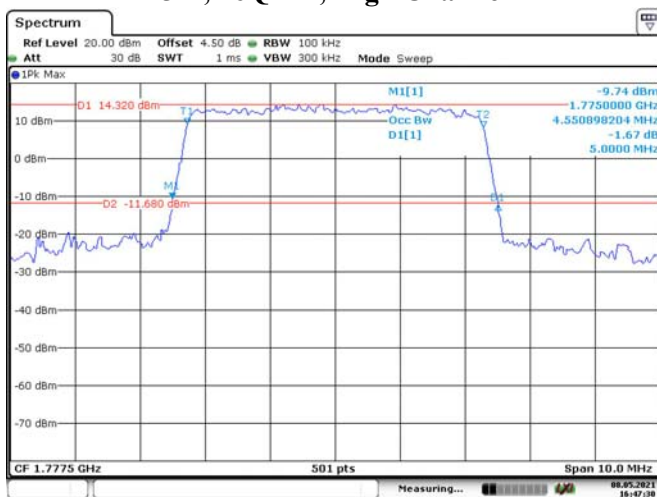
Date: 8.MAY.2021 16:46:27

5M, QPSK, High Channel



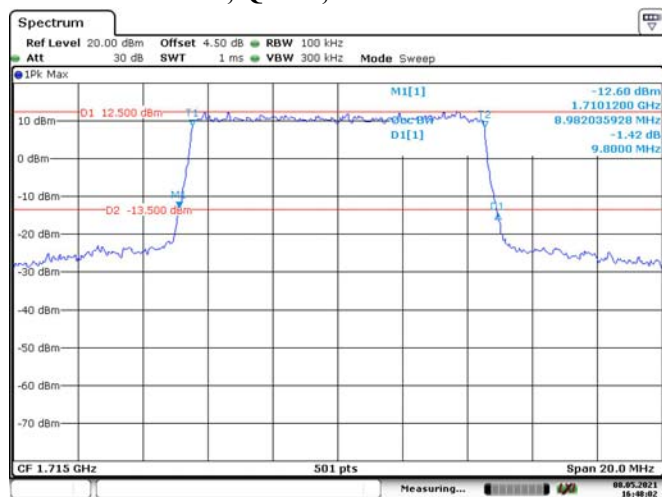
Date: 8.MAY.2021 16:46:57

5M, 16QAM, High Channel

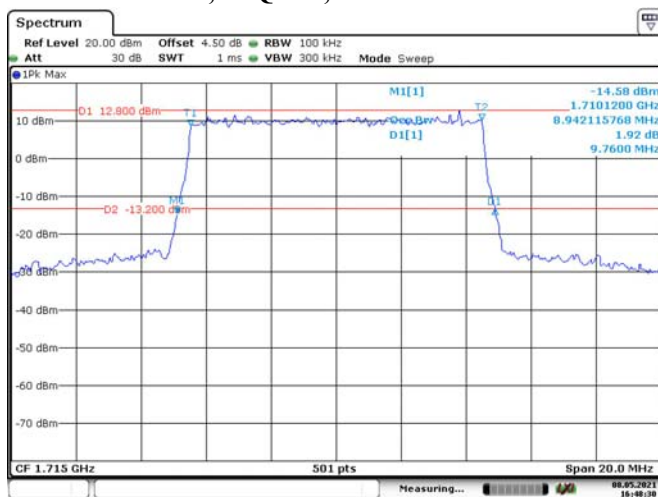


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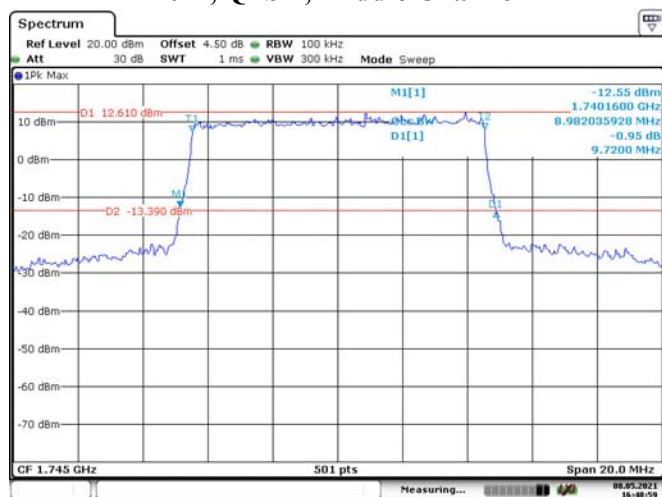
10M, QPSK, Low Channel



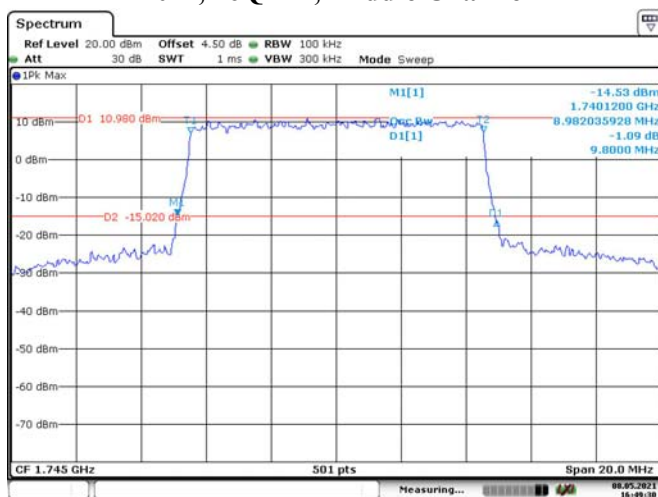
10M, 16QAM, Low Channel



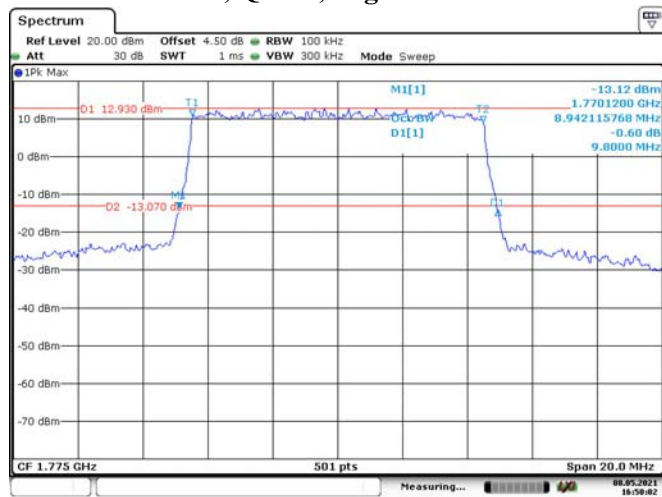
10M, QPSK, Middle Channel



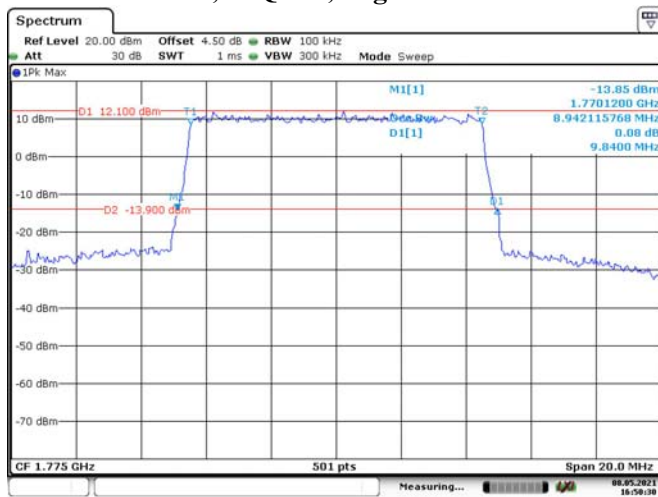
10M, 16QAM, Middle Channel



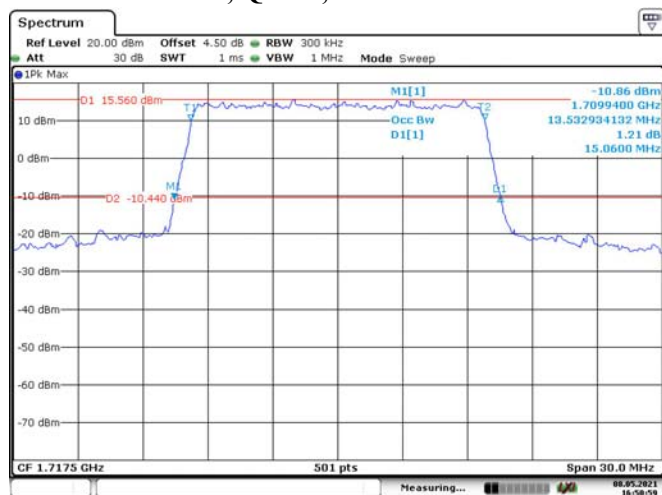
10M, QPSK, High Channel



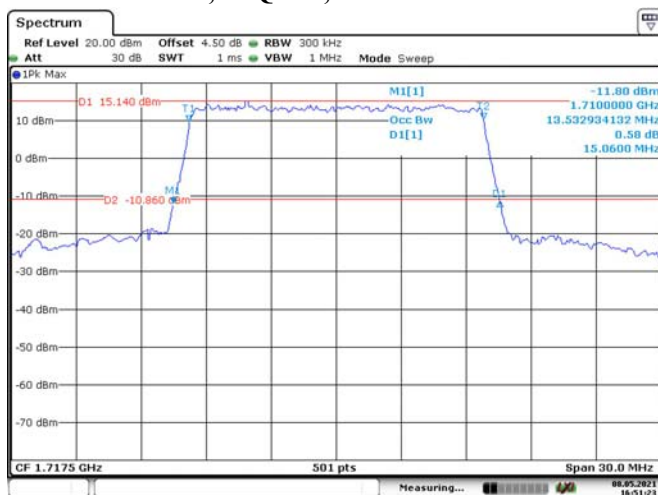
10M, 16QAM, High Channel



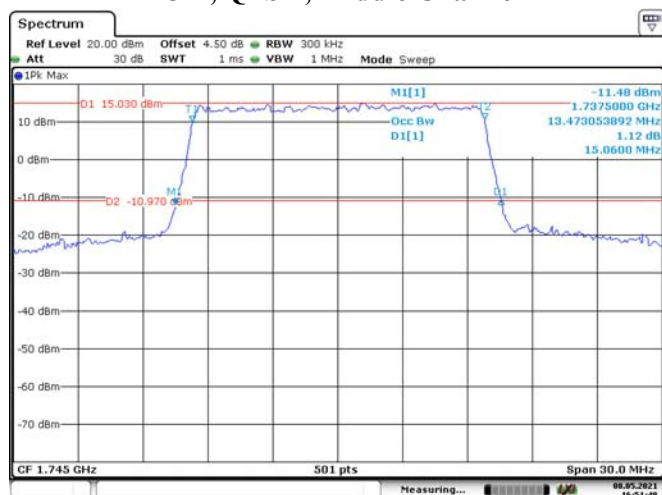
15M, QPSK, Low Channel



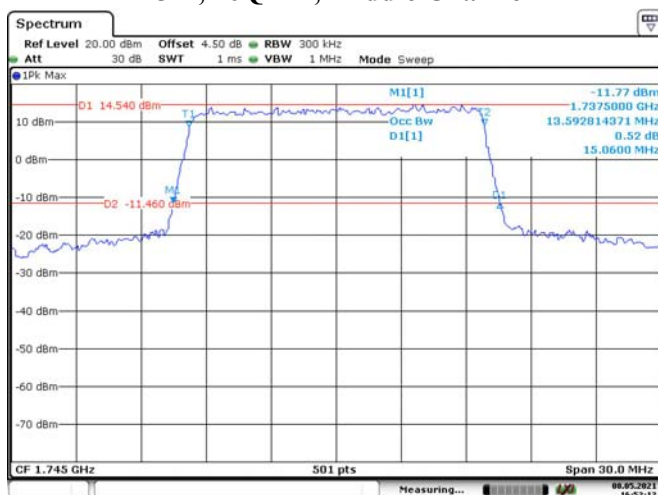
15M, 16QAM, Low Channel



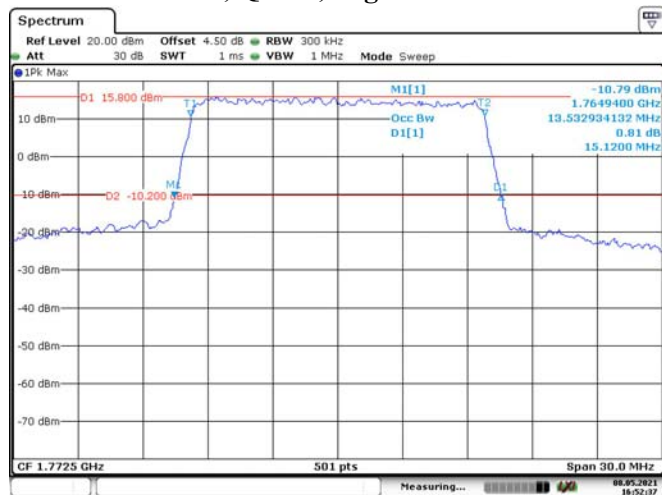
15M, QPSK, Middle Channel



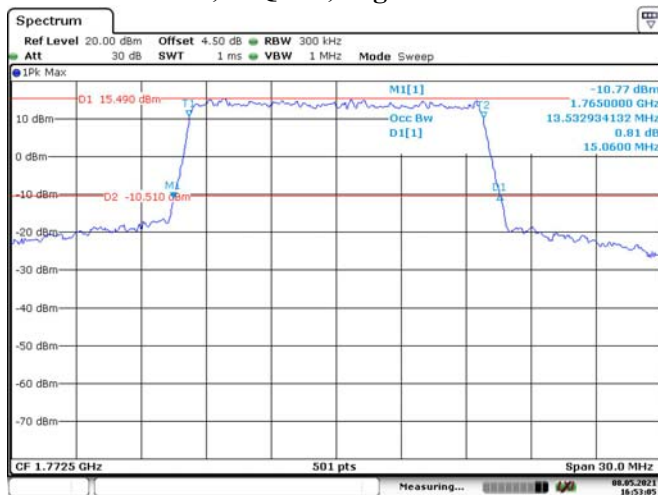
15M, 16QAM, Middle Channel



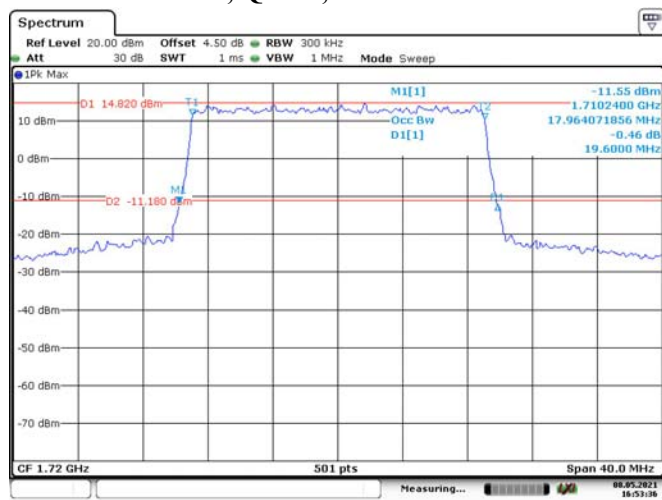
15M, QPSK, High Channel



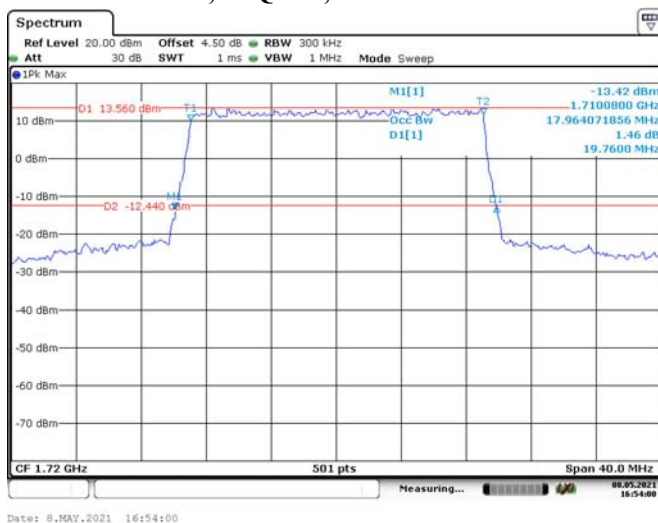
15M, 16QAM, High Channel



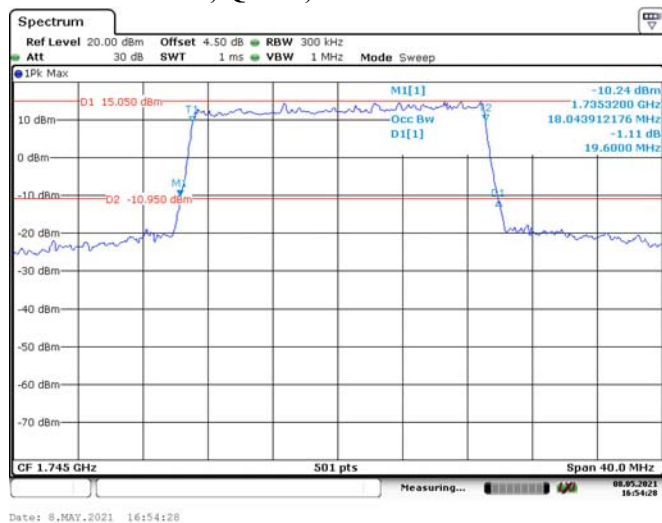
20M, QPSK, Low Channel



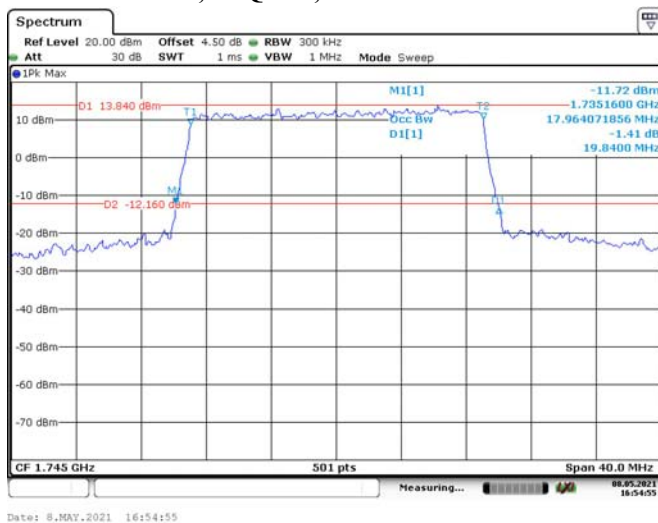
20M, 16QAM, Low Channel



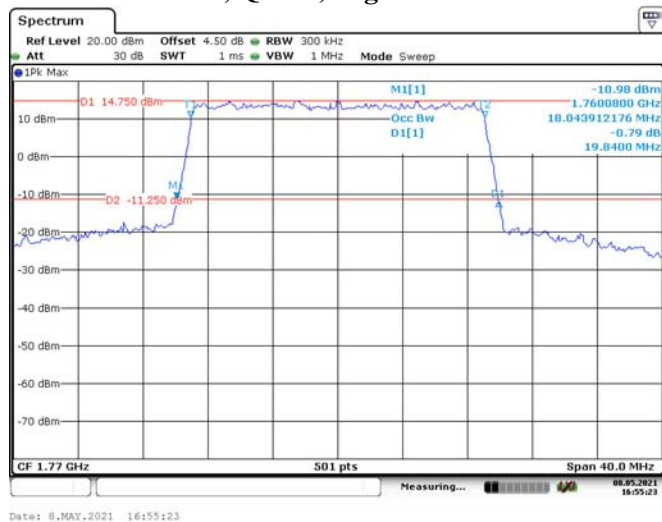
20M, QPSK, Middle Channel



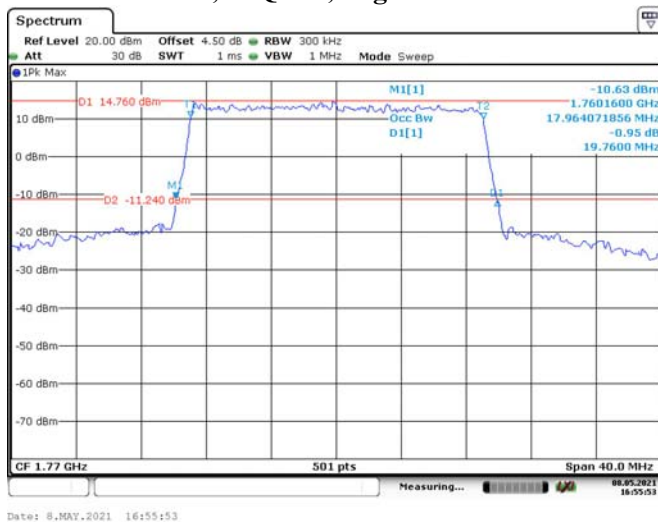
20M, 16QAM, Middle Channel



20M, QPSK, High Channel



20M, 16QAM, High Channel



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

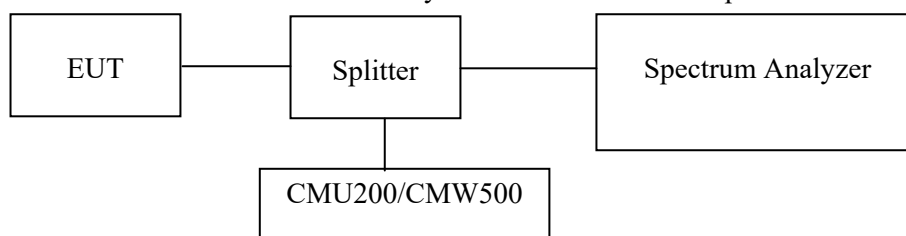
Applicable Standard

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	FSV40	101589	2020-06-24	2021-06-23
Unknown	Coaxial Cable	C-SJ00-0010	C0010/01	Each time	N/A
E-Microwave	Blocking Control	EMDCB-00036	0E01201048	Each time	N/A
E-Microwave	Coaxial Attenuators	EMCA10-5RN-6	OE01203239	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).

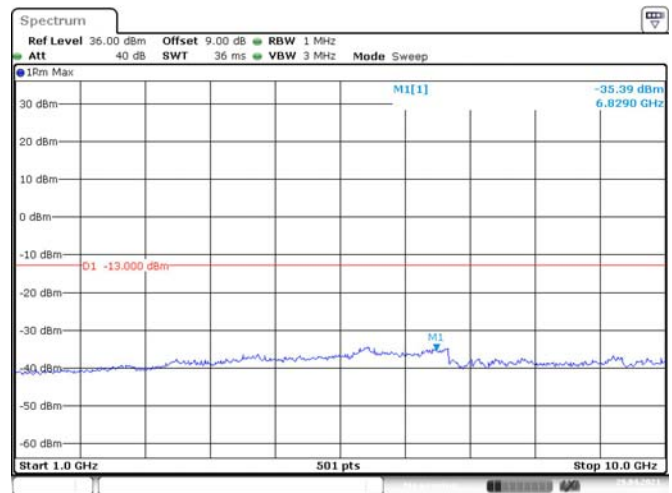
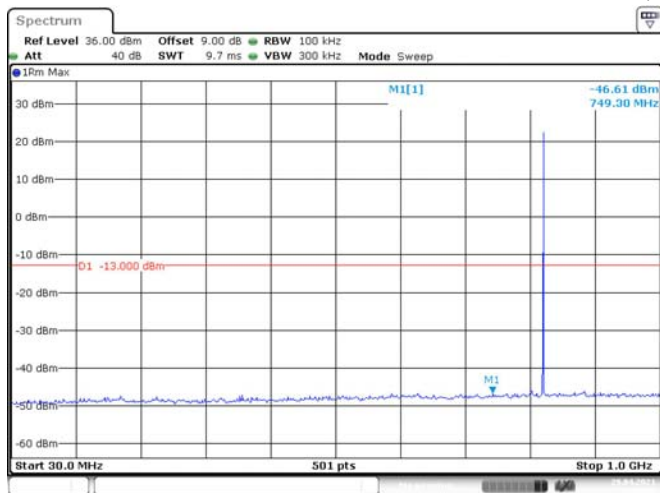
Test Data

Environmental Conditions

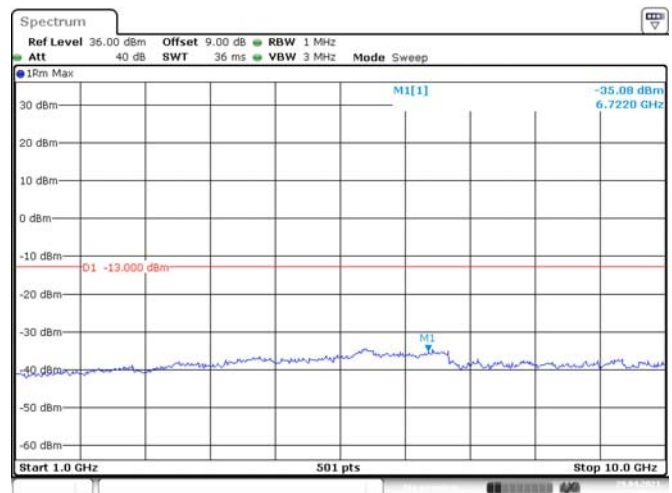
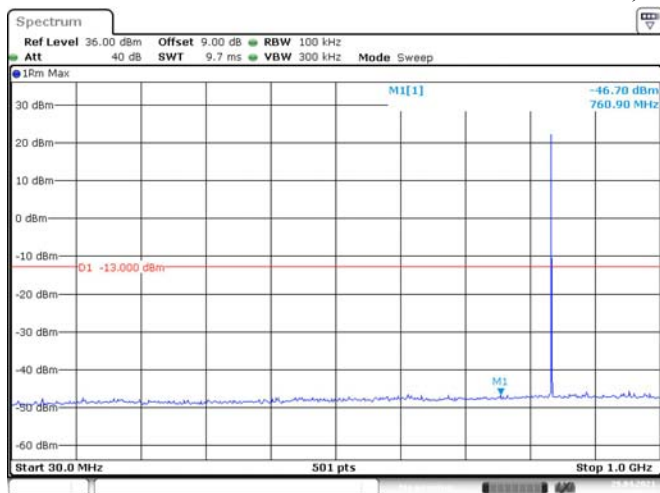
Temperature:	26.1~29.6 °C
Relative Humidity:	43~49%
ATM Pressure:	100.3~101.5kPa
Tester:	Theshy Xie
Test Date:	2021-04-27~2021-05-19

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

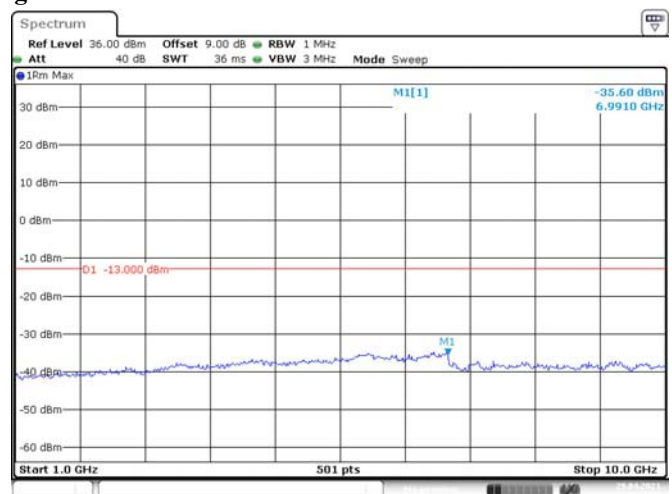
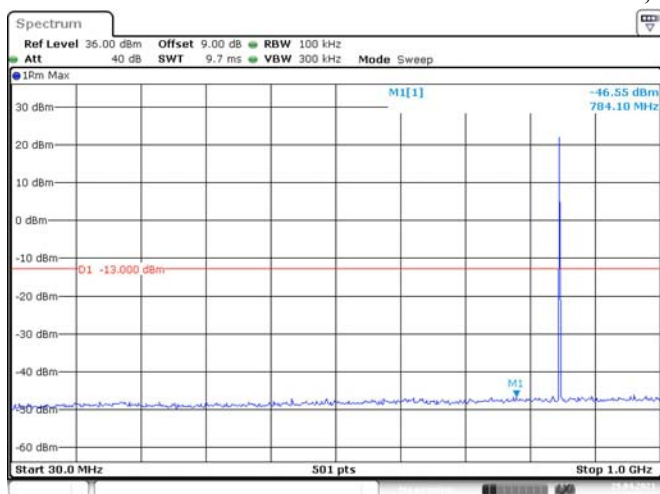
GSM 850, Low Channel



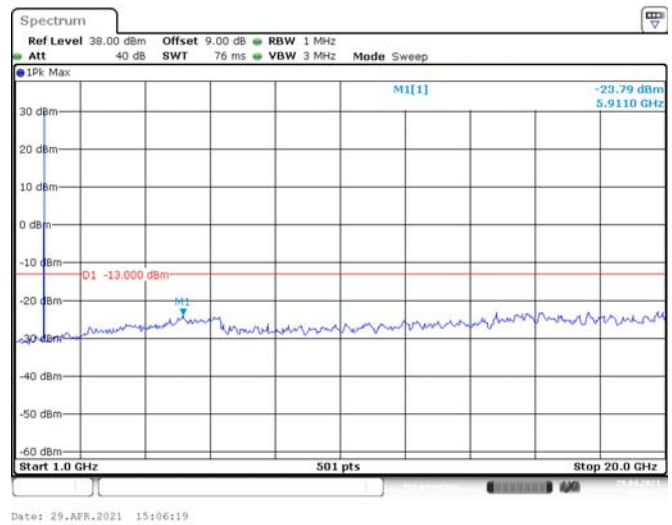
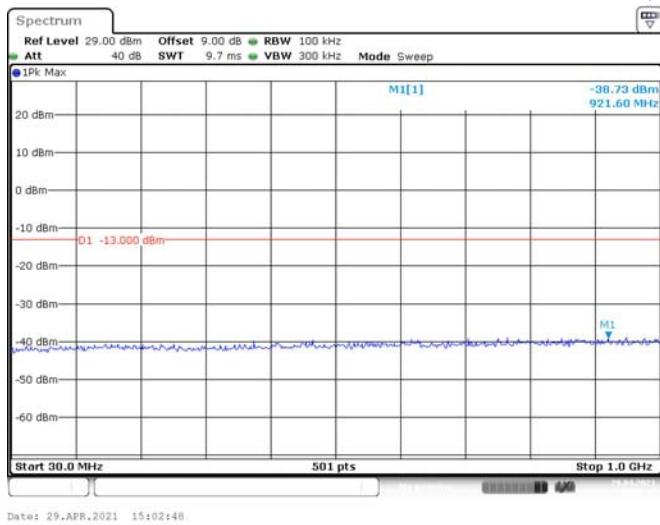
GSM 850, Middle Channel



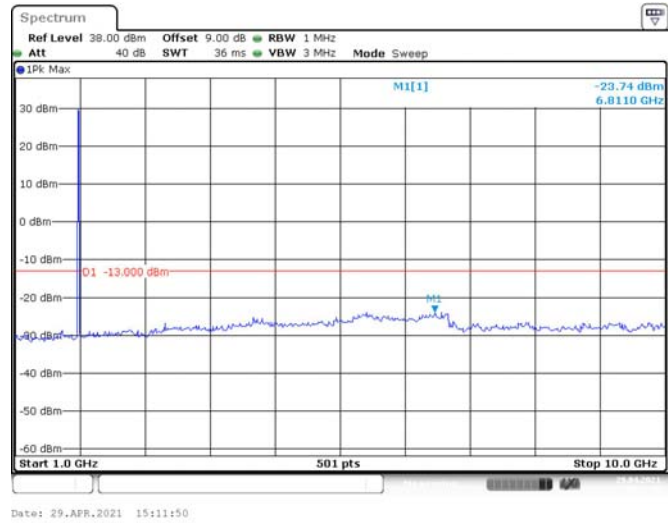
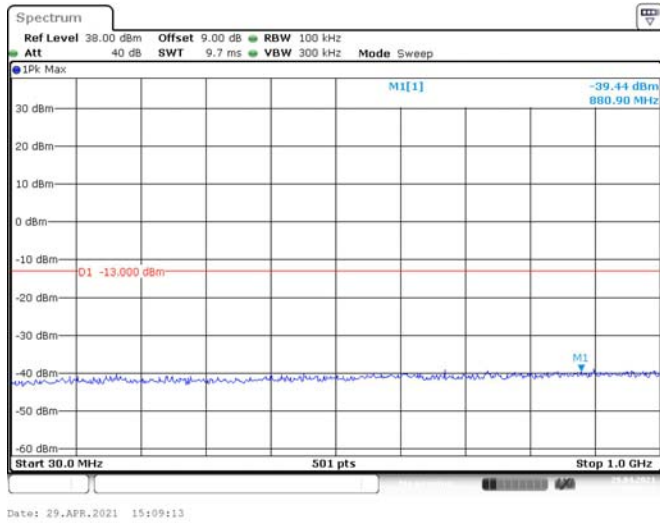
GSM 850, High Channel



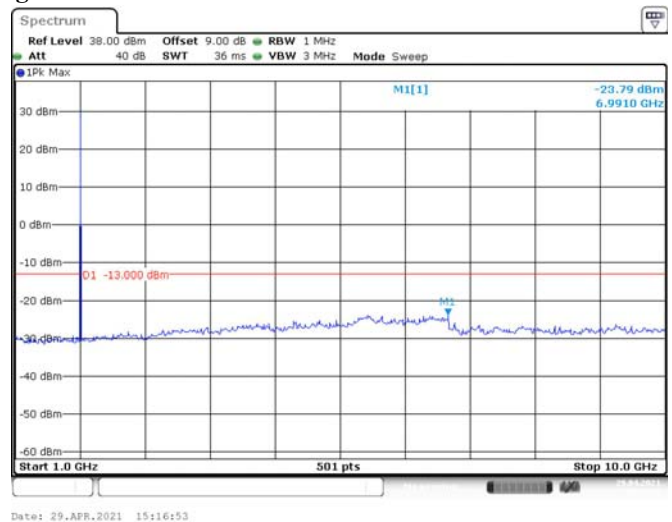
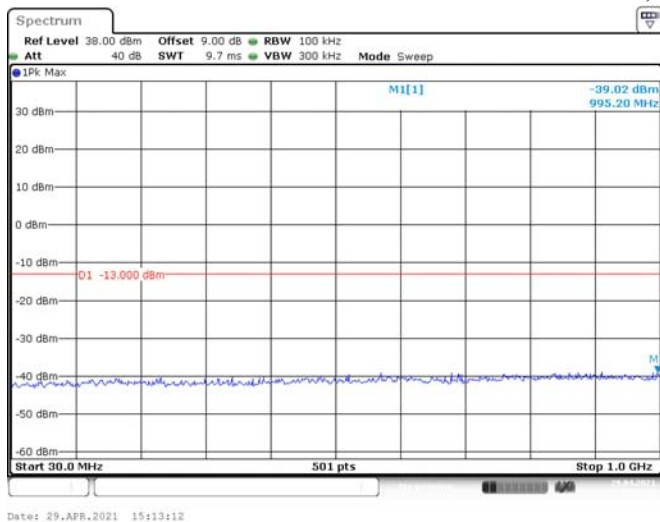
PCS 1900, Low Channel



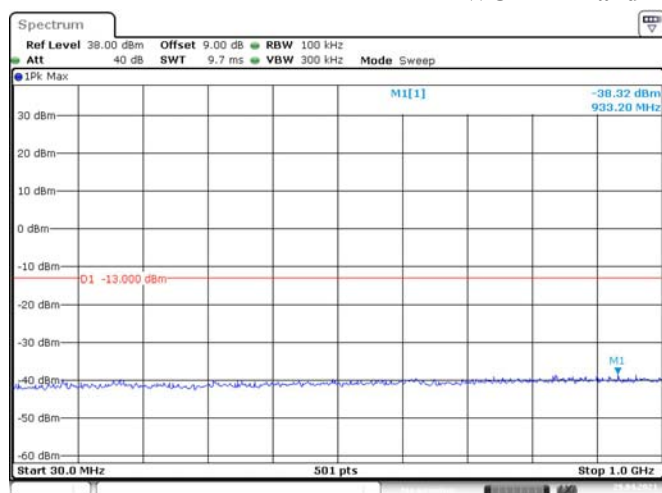
PCS 1900, Middle Channel



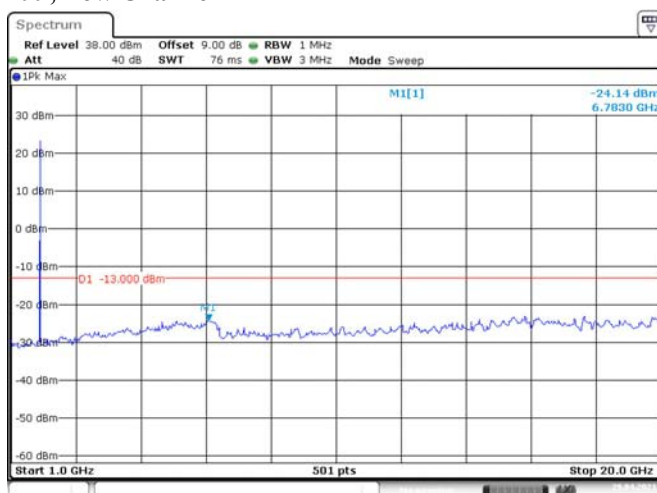
PCS 1900, High Channel



WCDMA Band II, R99, Low Channel

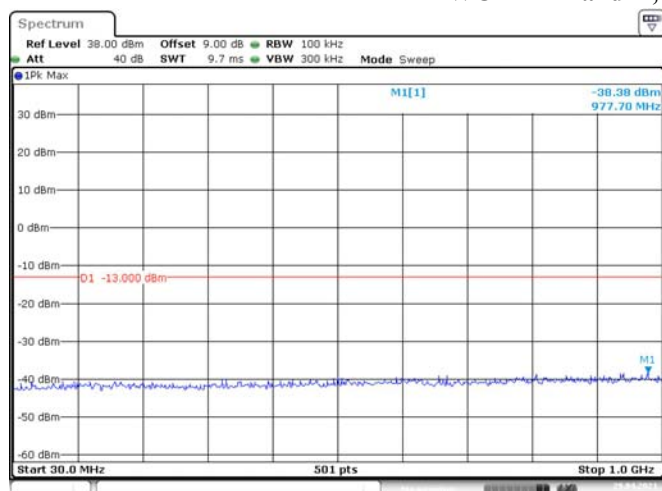


Date: 29.APR.2021 17:51:45

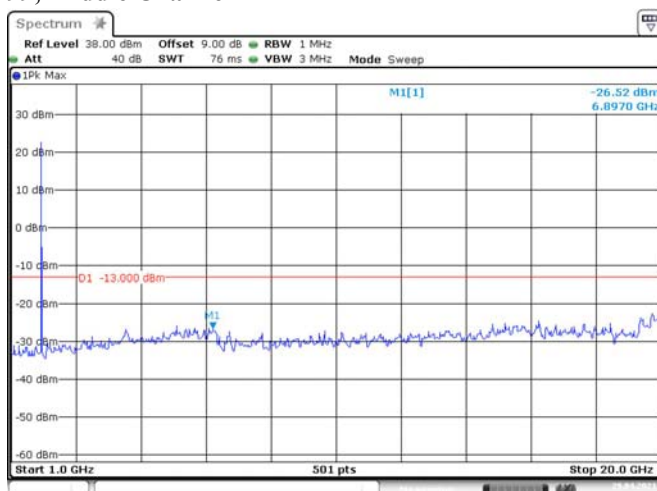


Date: 29.APR.2021 17:54:09

WCDMA Band II, R99, Middle Channel

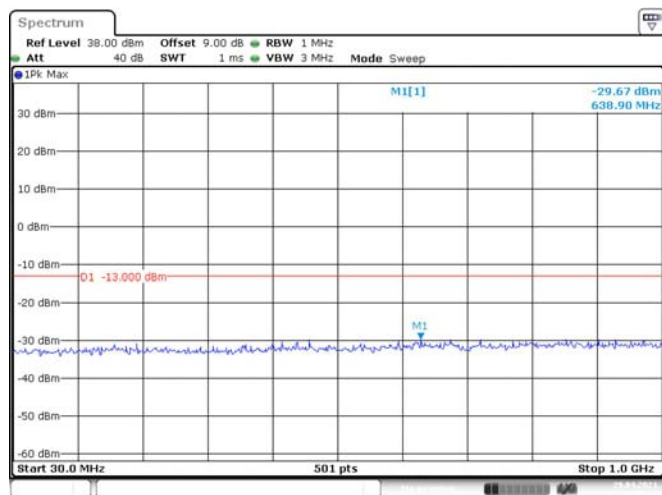


Date: 29.APR.2021 17:56:29

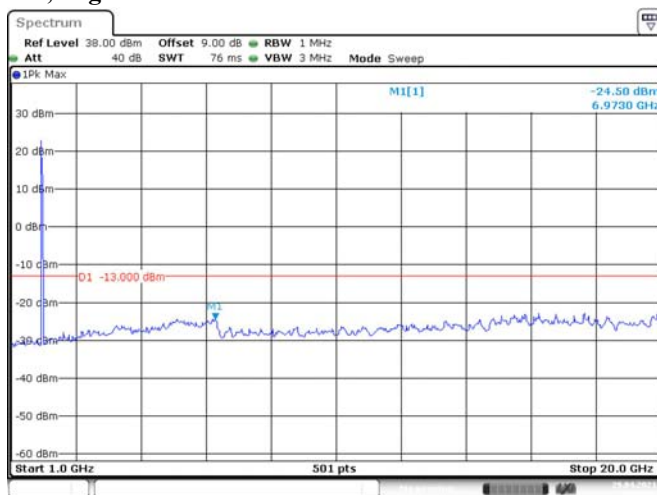


Date: 29.APR.2021 17:57:44

WCDMA Band II, R99, High Channel

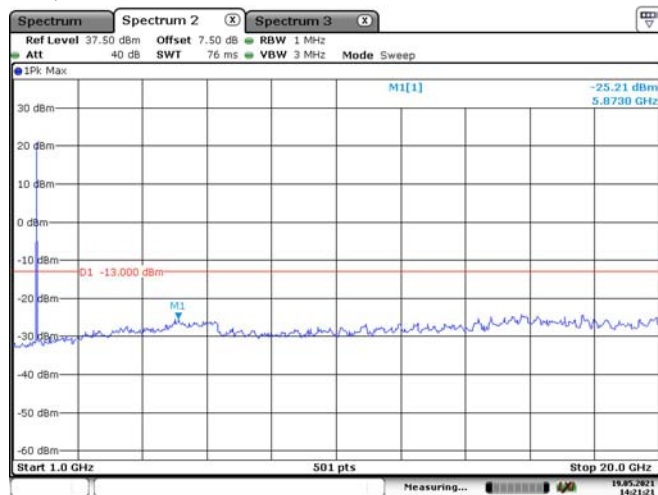
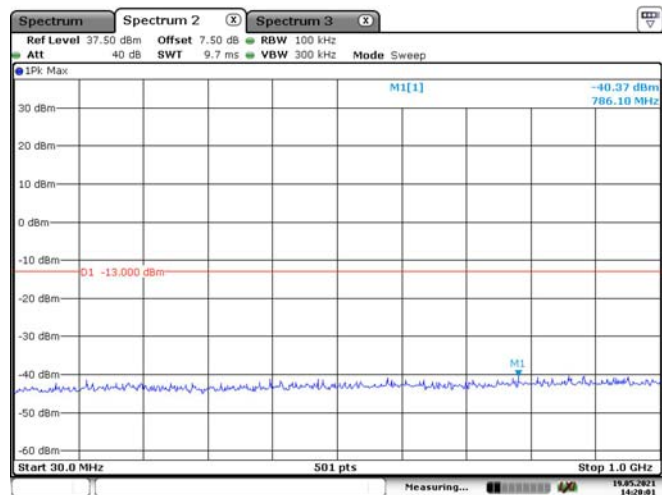


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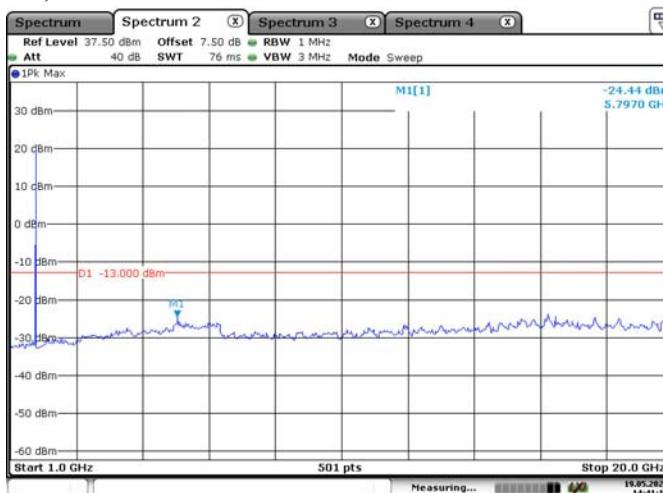
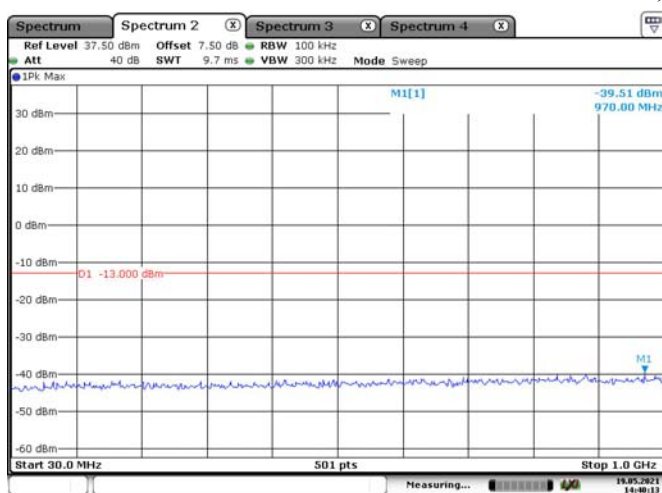


Date: 29.APR.2021 18:01:51

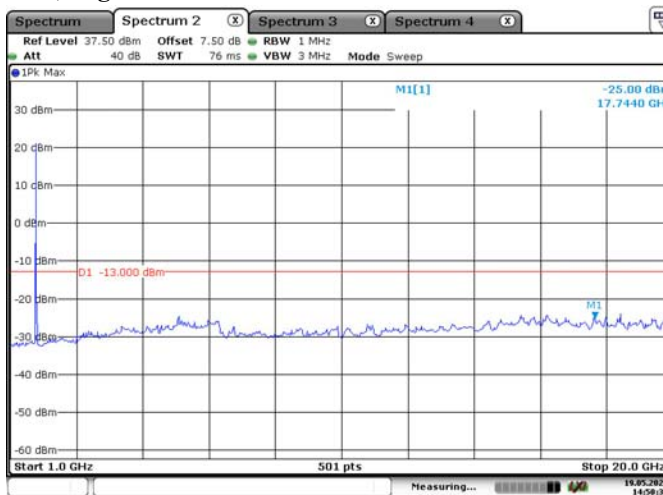
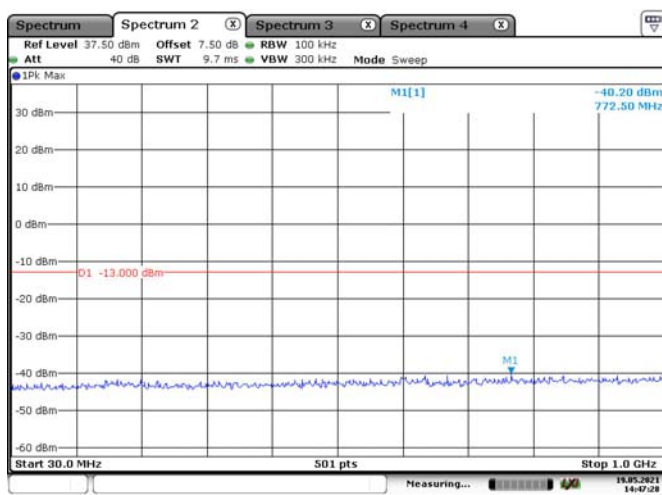
WCDMA Band IV, R99, Low Channel



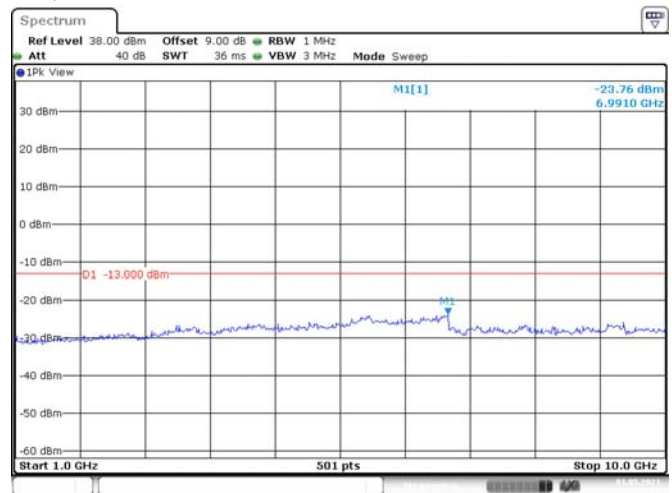
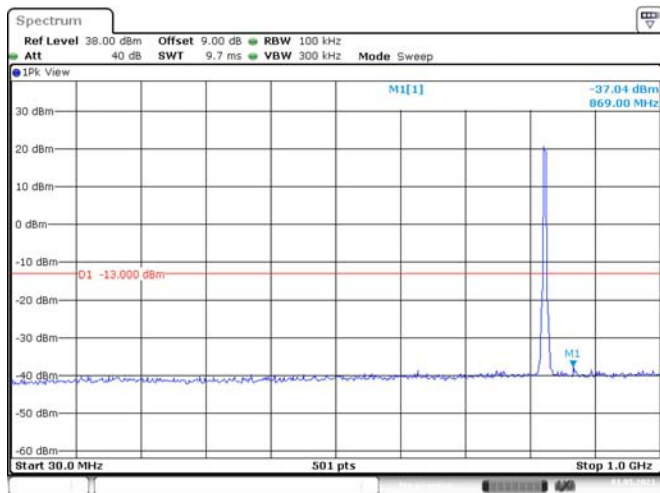
WCDMA Band IV, R99, Middle Channel



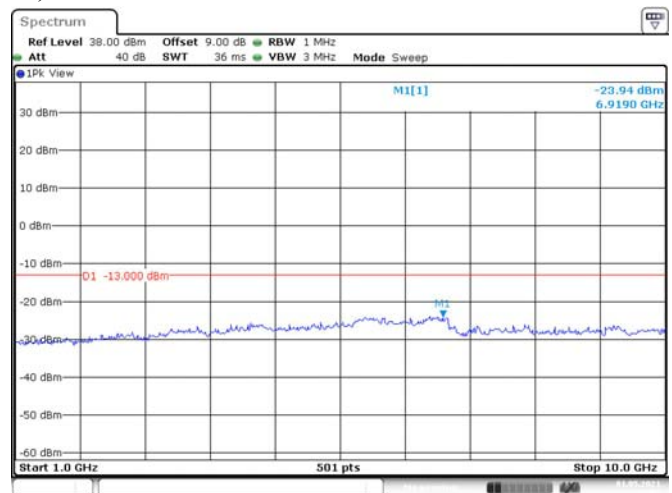
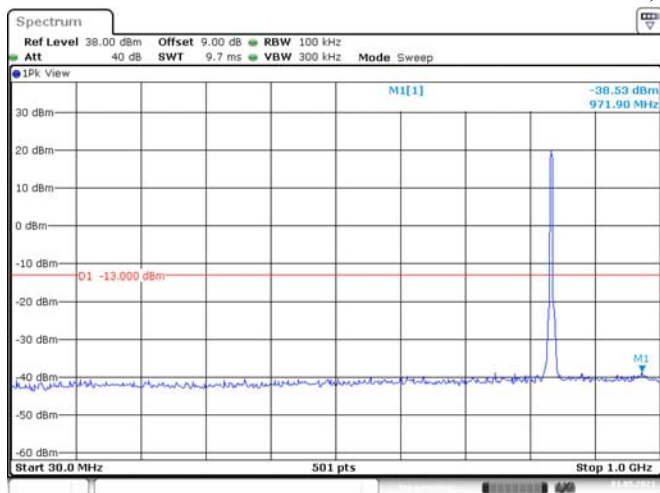
WCDMA Band IV, R99, High Channel



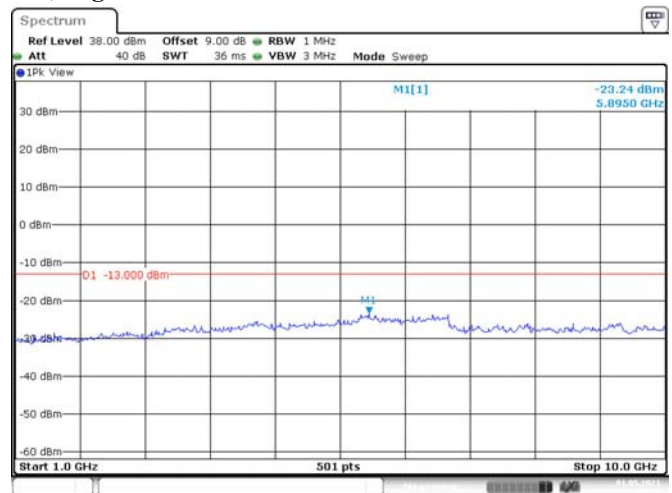
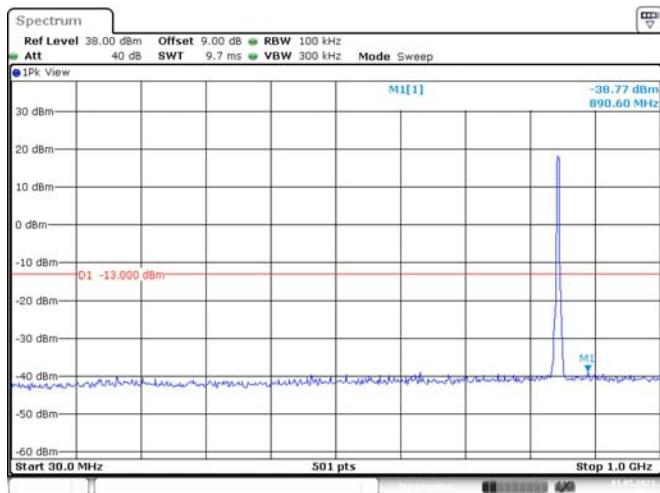
WCDMA Band V, R99, Low Channel

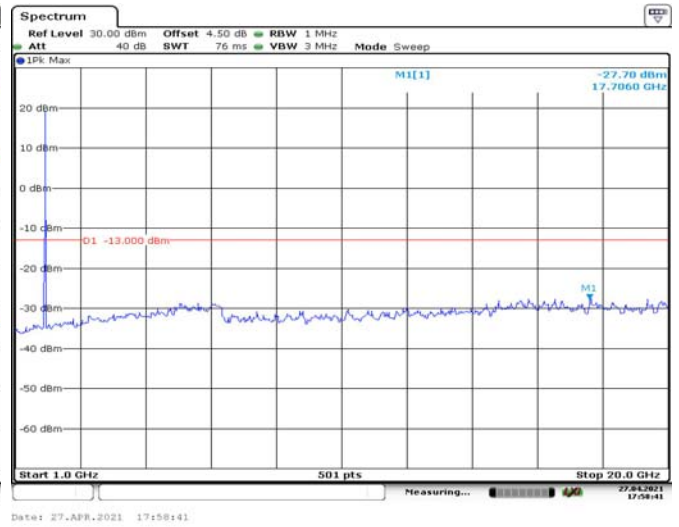
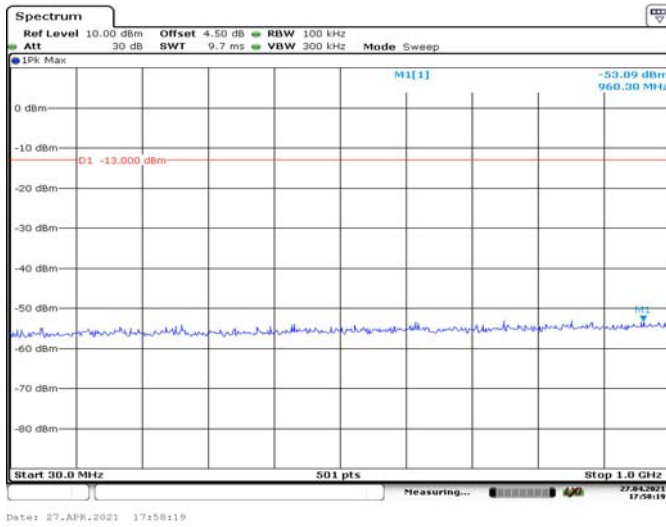
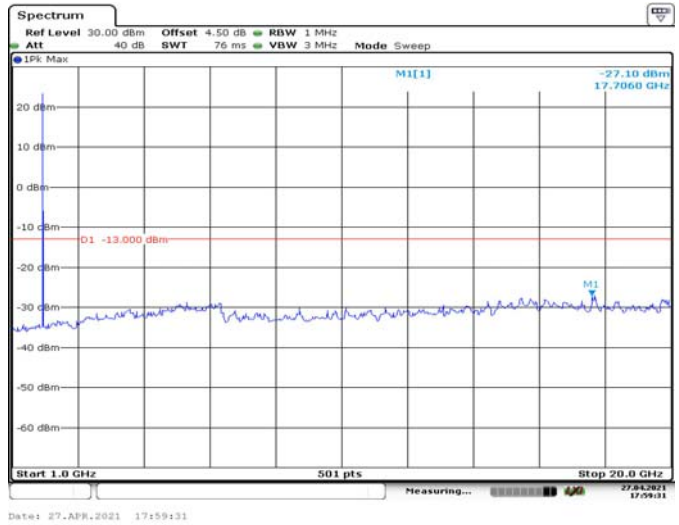
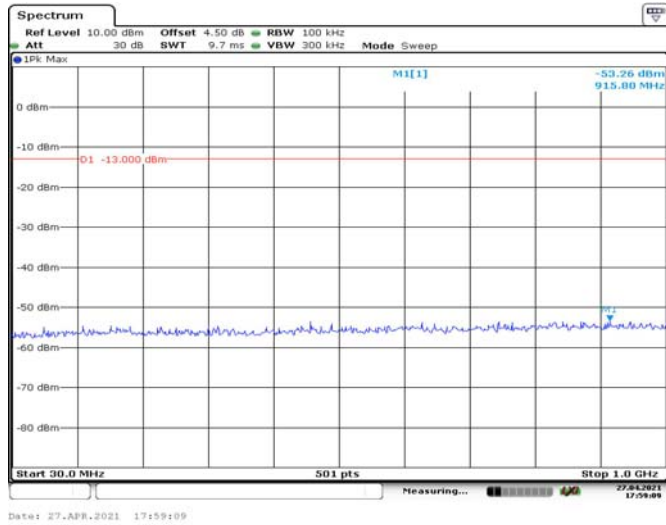
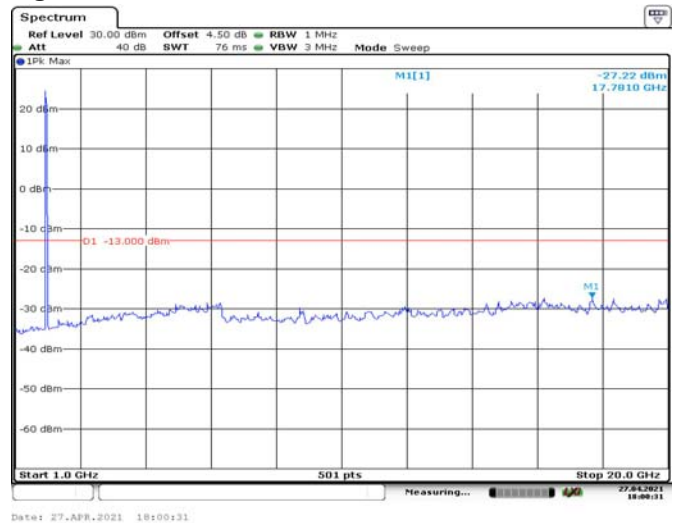
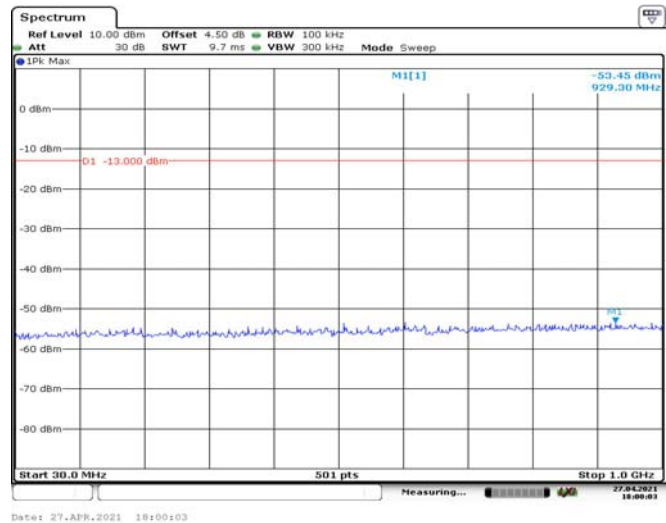


WCDMA Band V, R99, Middle Channel

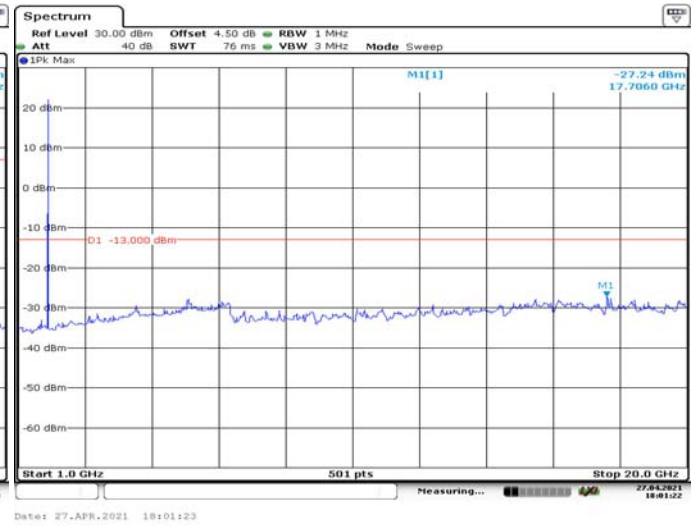
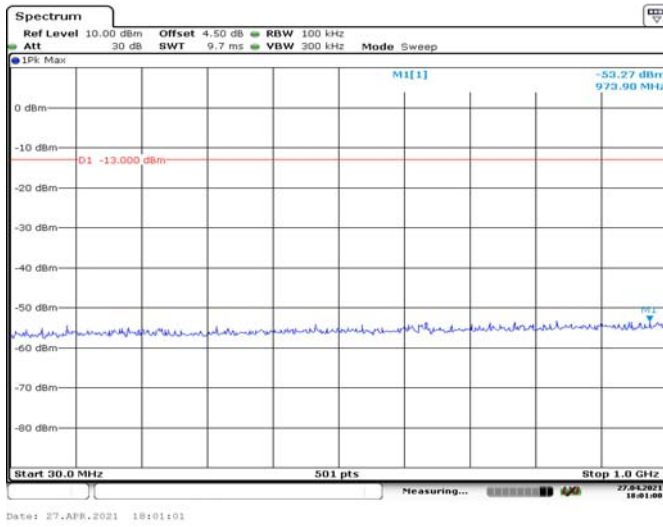


WCDMA Band V, R99, High Channel

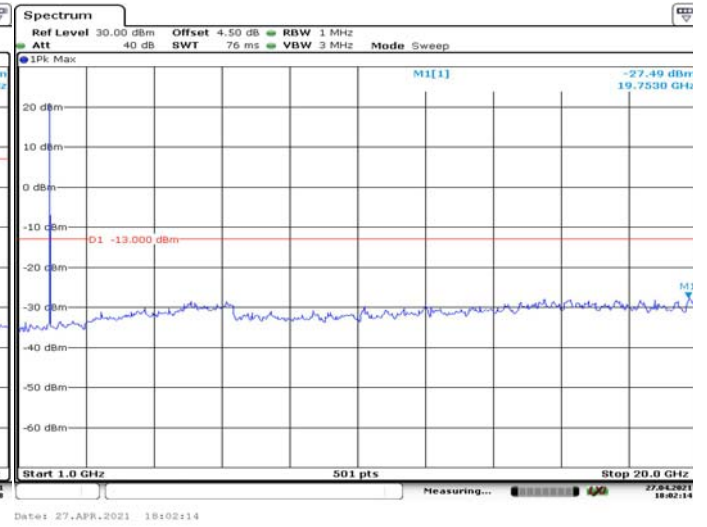
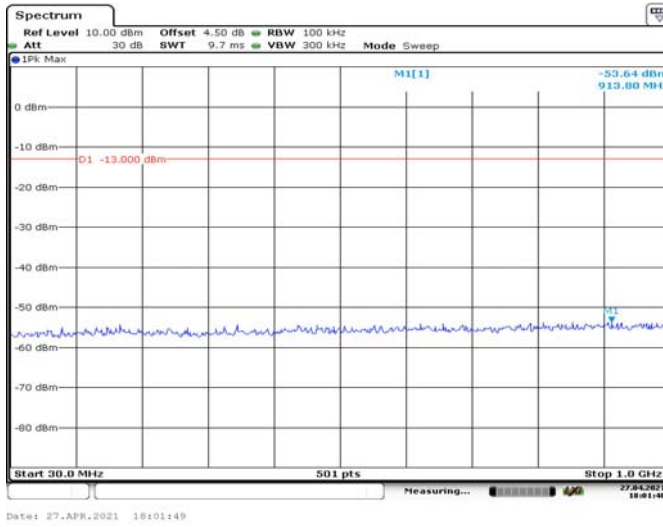


LTE Band 2:**1.4M, QPSK, Low Channel****1.4M, QPSK, Middle Channel****1.4M, QPSK, High Channel**

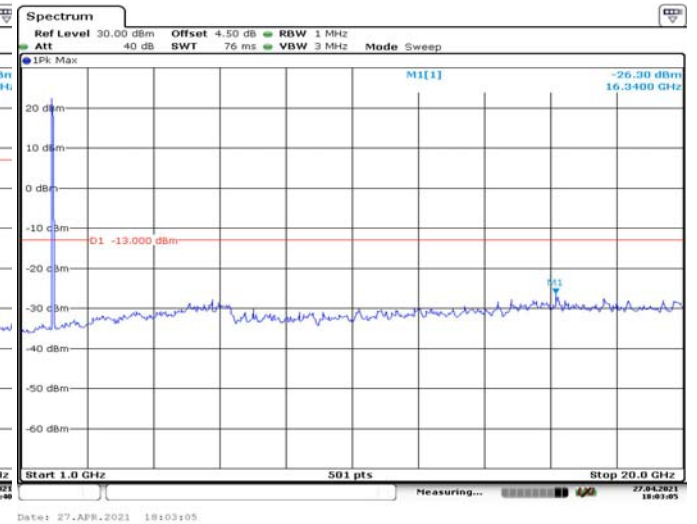
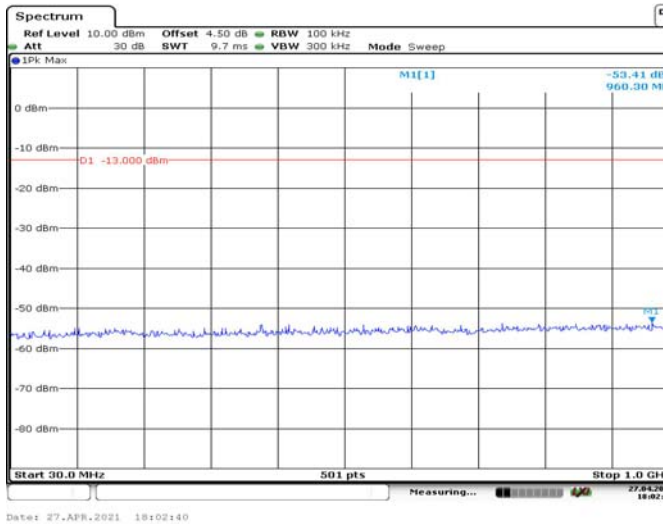
3M, QPSK, Low Channel



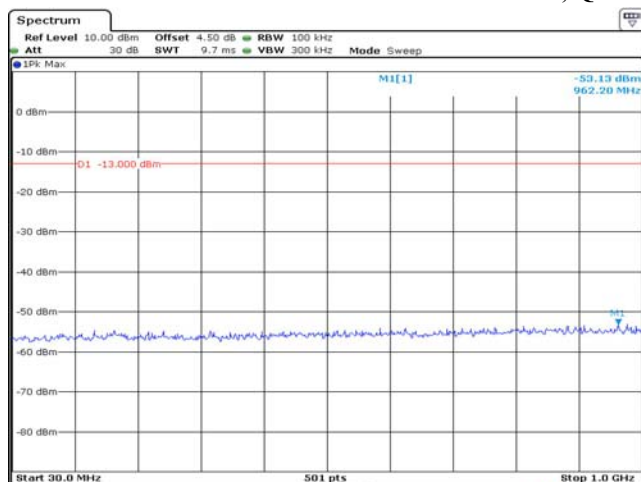
3M, QPSK, Middle Channel



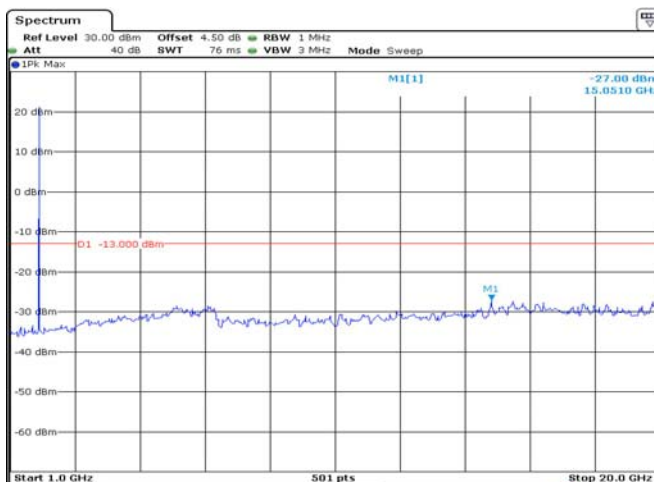
3M, QPSK, High Channel



5M, QPSK, Low Channel

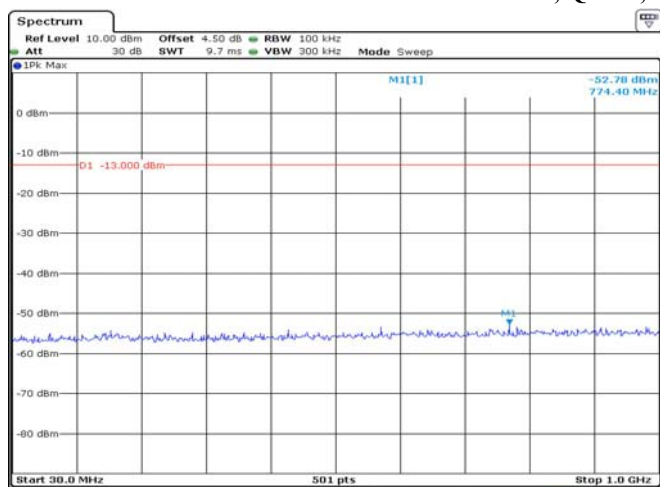


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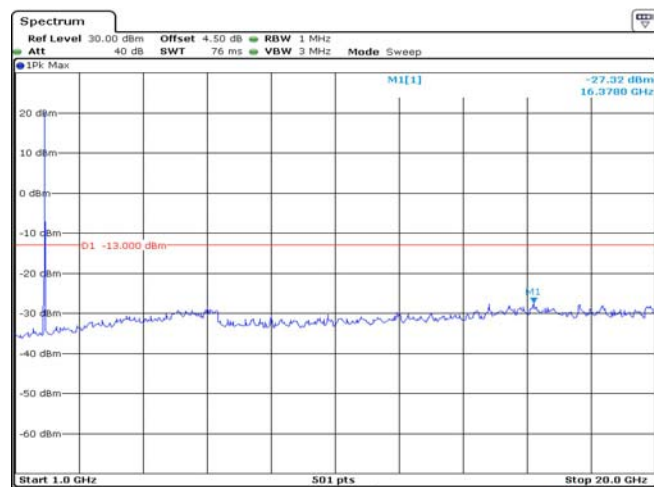


Date: 27.APR.2021 18:03:59

5M, QPSK, Middle Channel

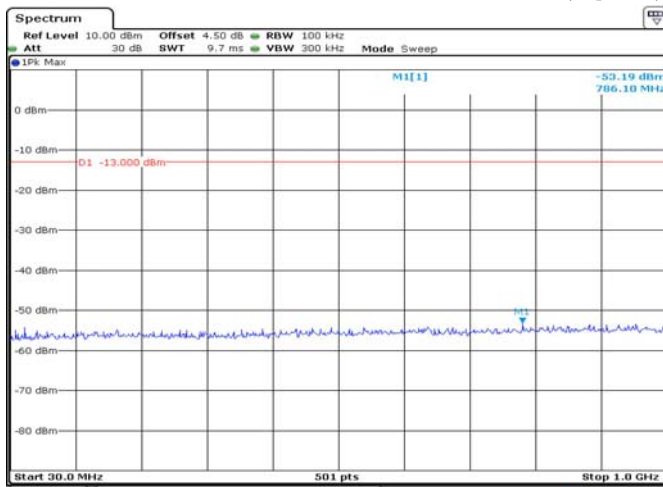


Date: 27.APR.2021 18:04:28

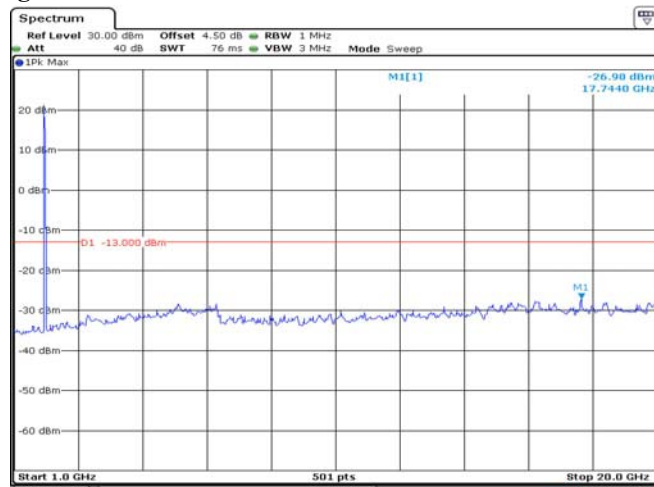


Date: 27.APR.2021 18:04:50

5M, QPSK, High Channel

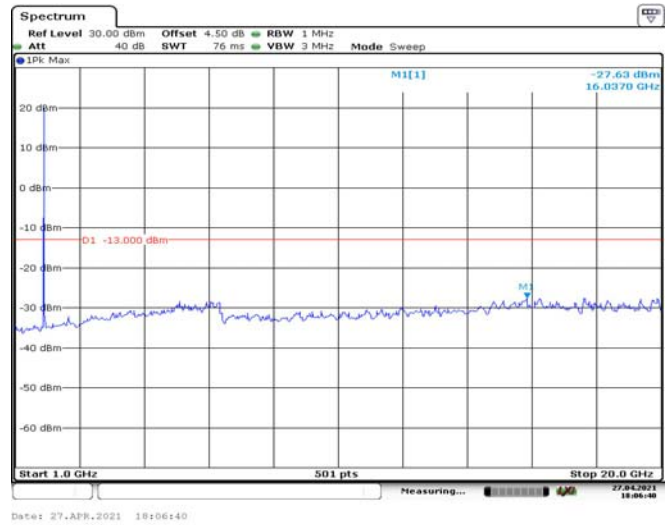
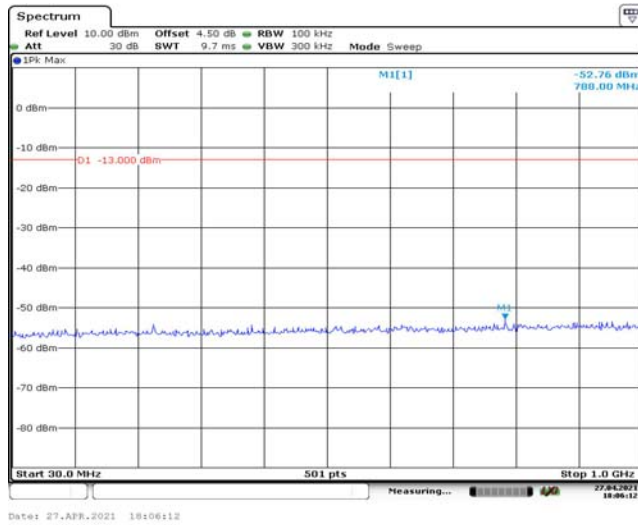


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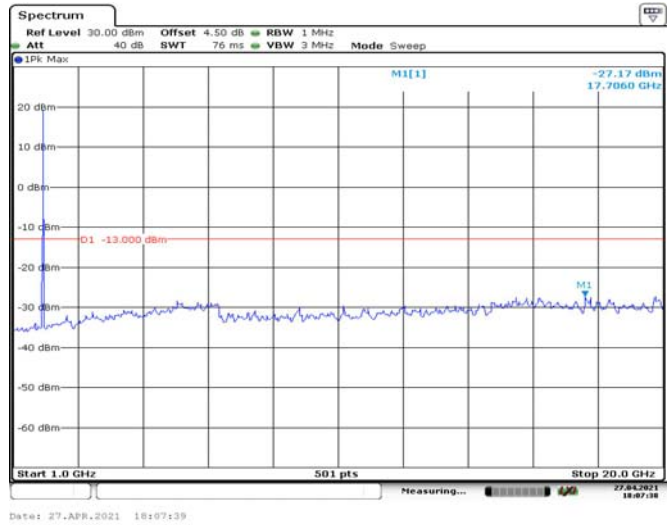
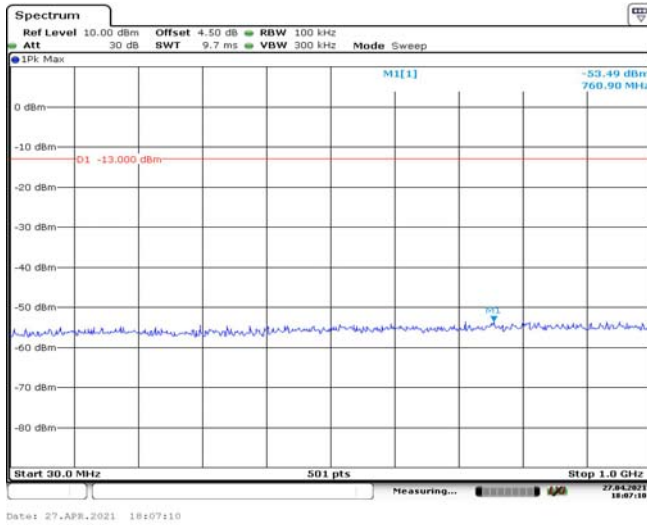


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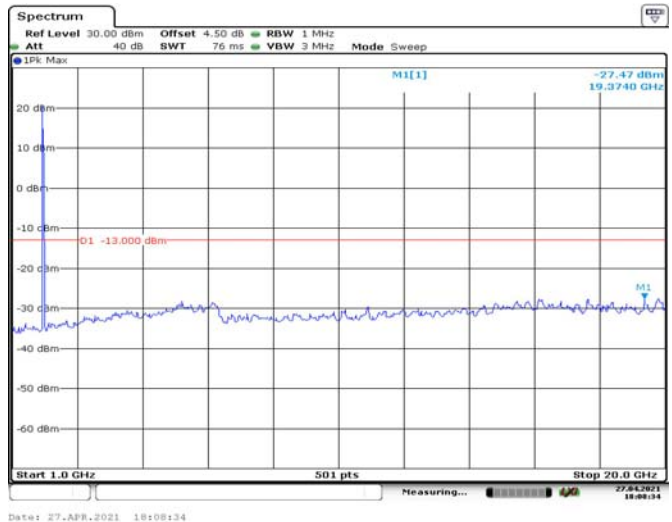
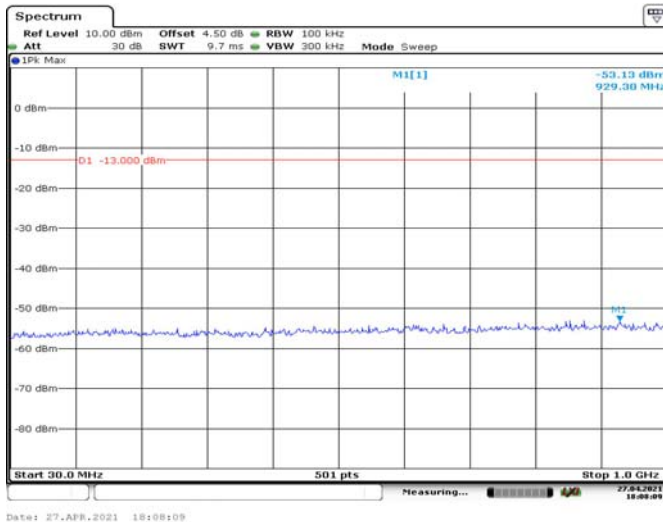
10M, QPSK, Low Channel



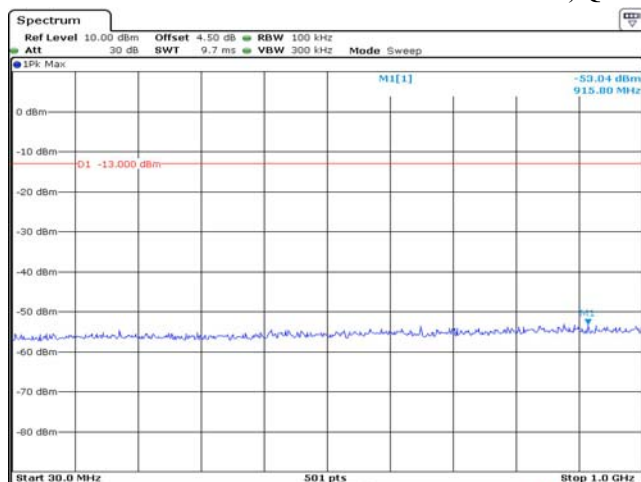
10M, QPSK, Middle Channel



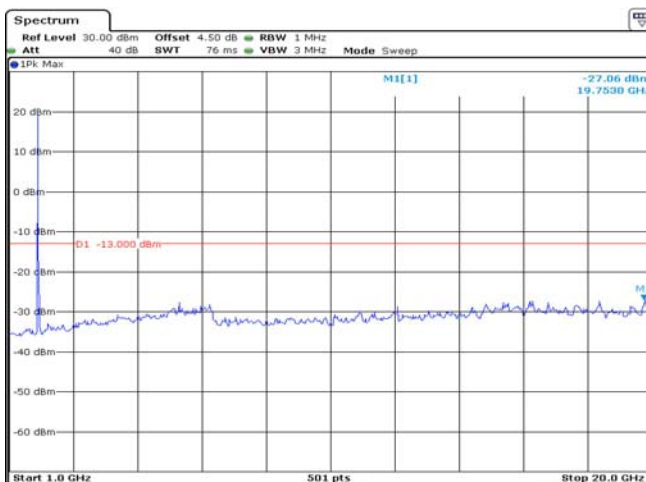
10M, QPSK, High Channel



15M, QPSK, Low Channel

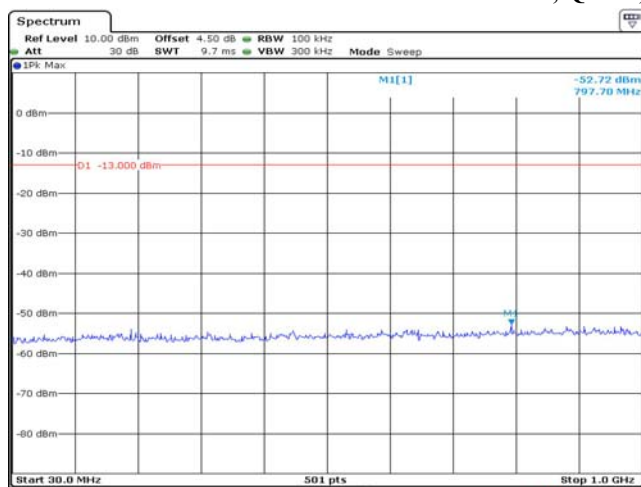


Date: 27.APR.2021 18:09:13

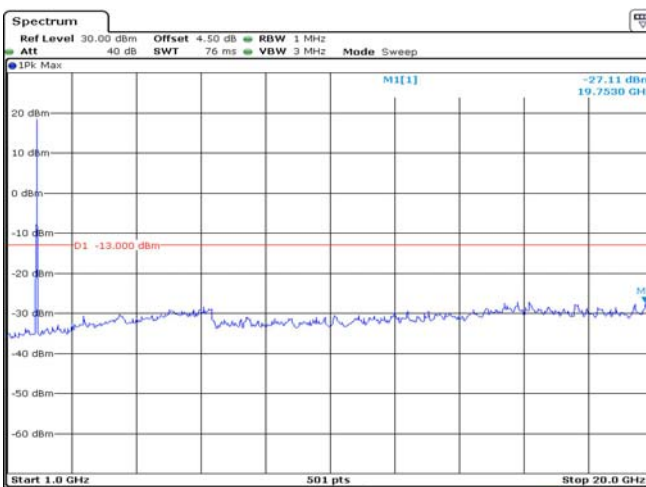


Date: 27.APR.2021 18:09:18

15M, QPSK, Middle Channel

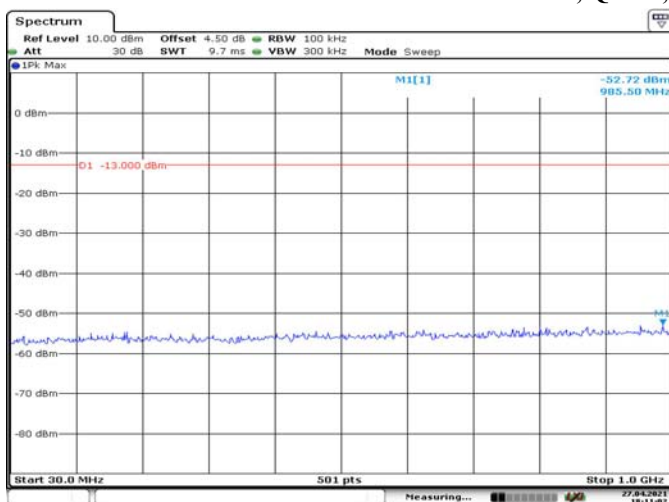


Date: 27.APR.2021 18:10:11

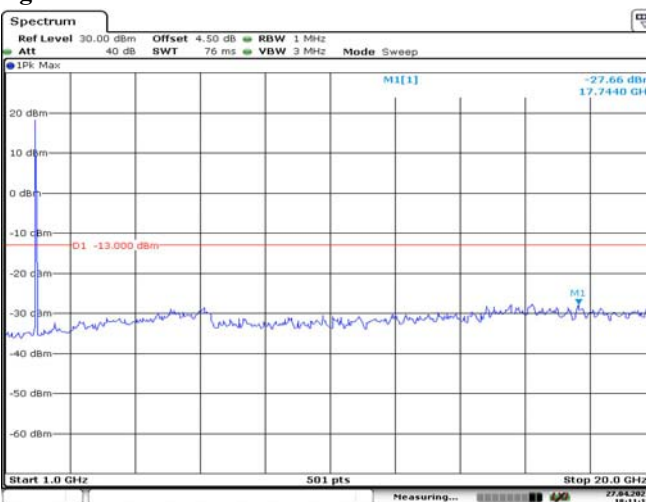


Date: 27.APR.2021 18:10:16

15M, QPSK, High Channel

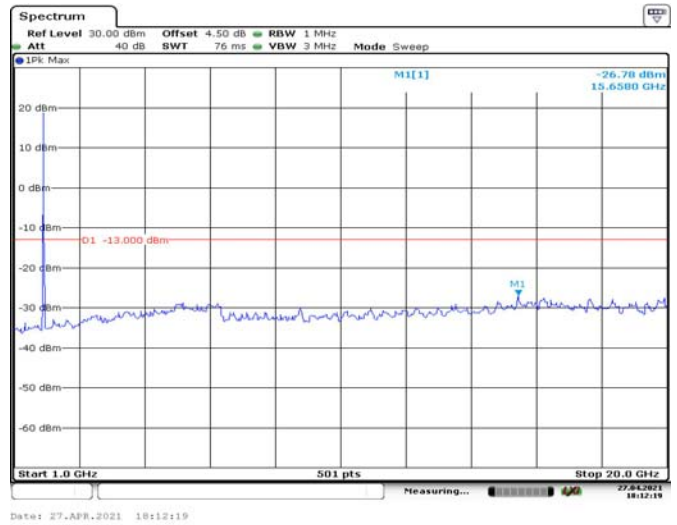
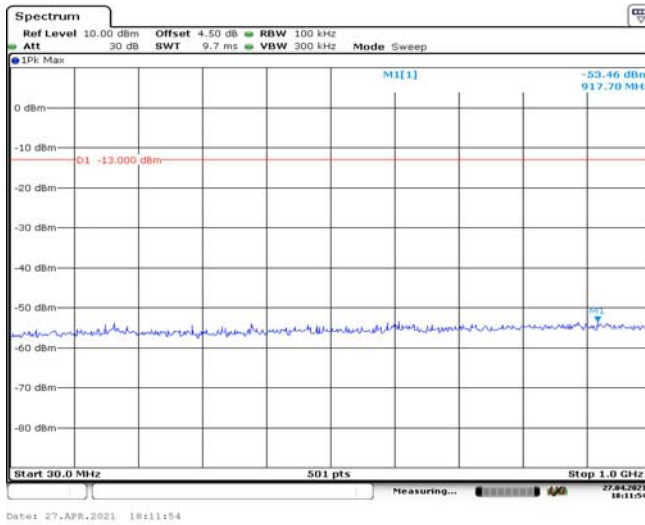


Date: 27.APR.2021 18:11:02

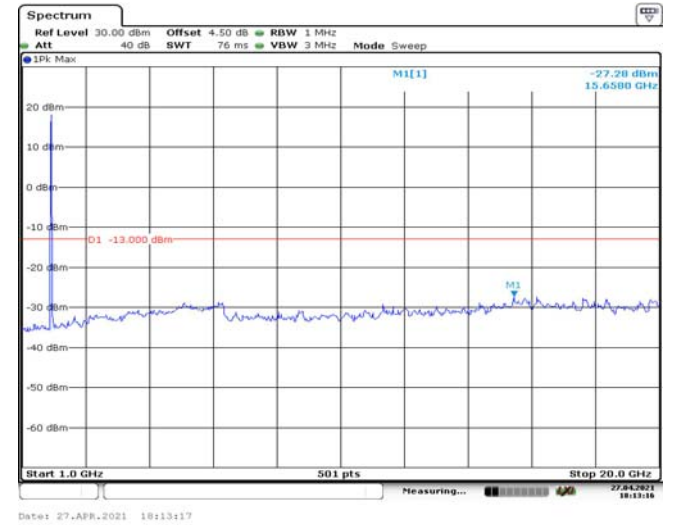
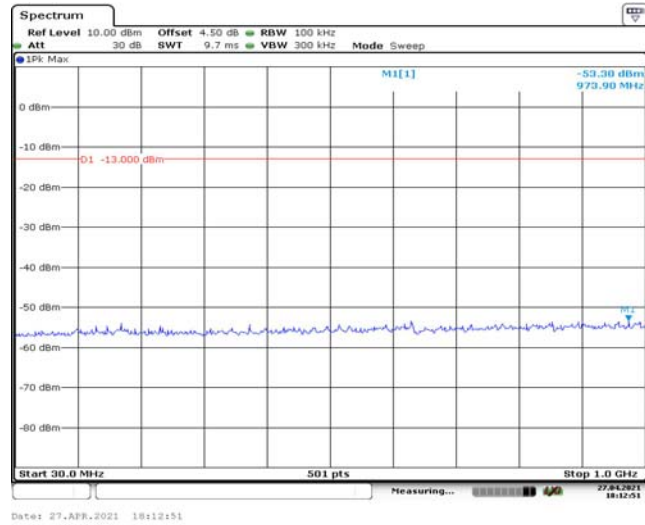


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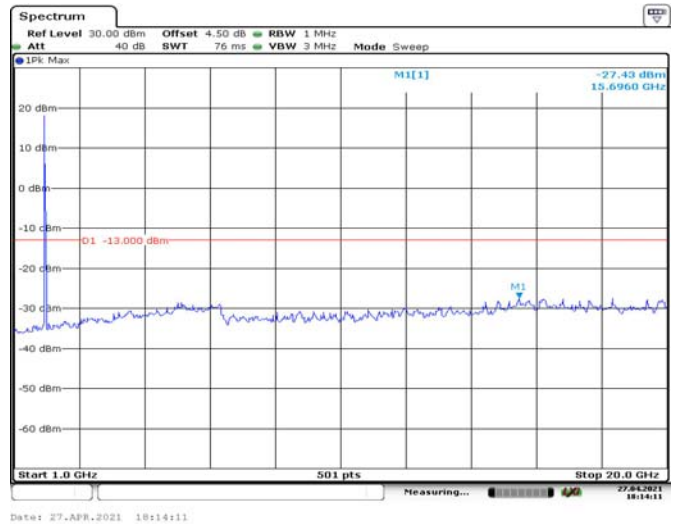
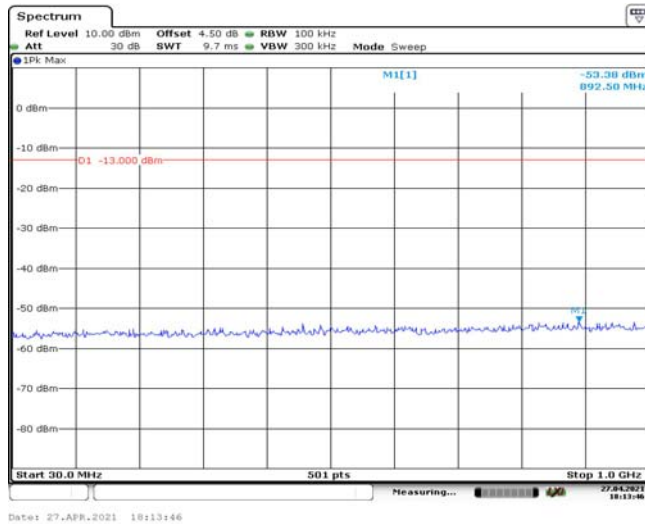
20M, QPSK, Low Channel



20M, QPSK, Middle Channel

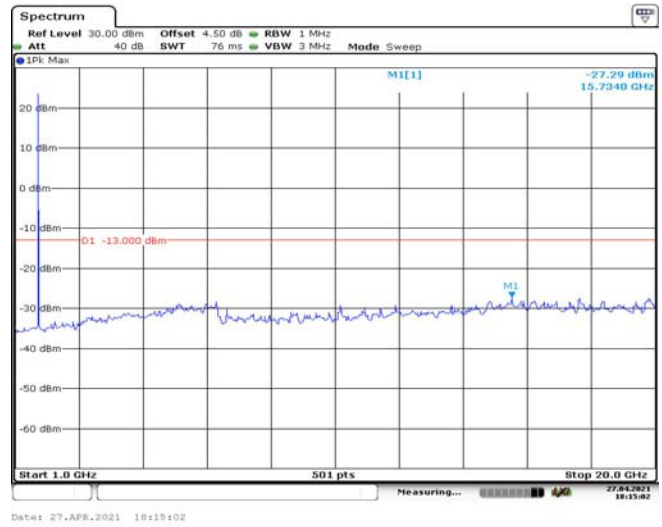
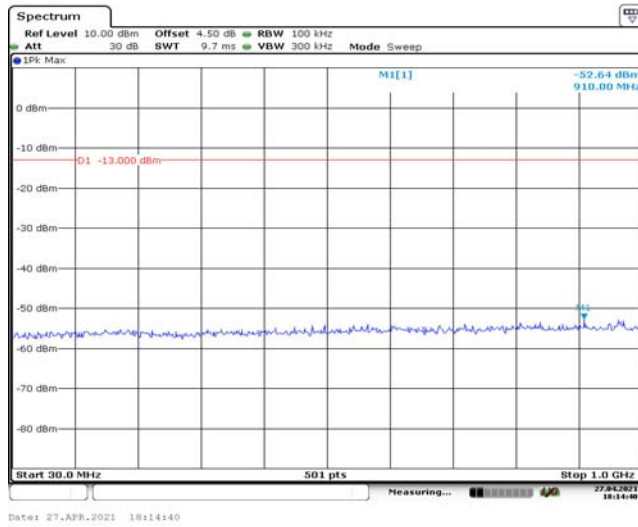


20M, QPSK, High Channel

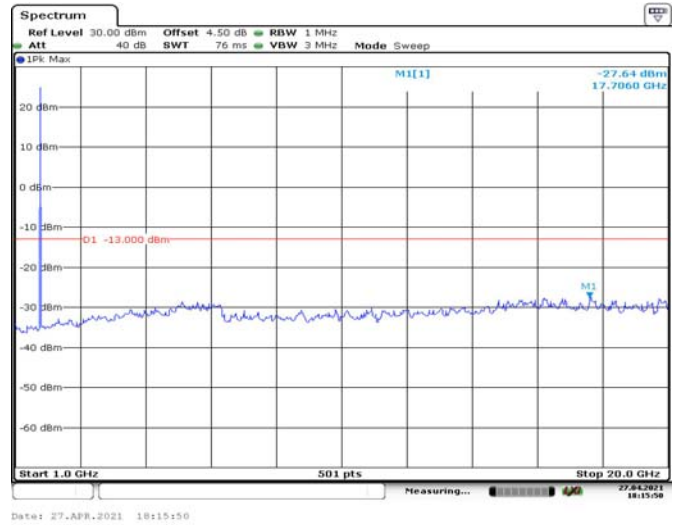
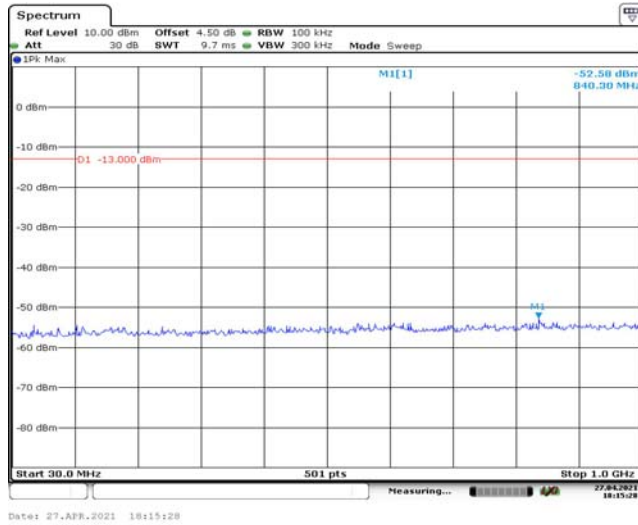


LTE Band 4:

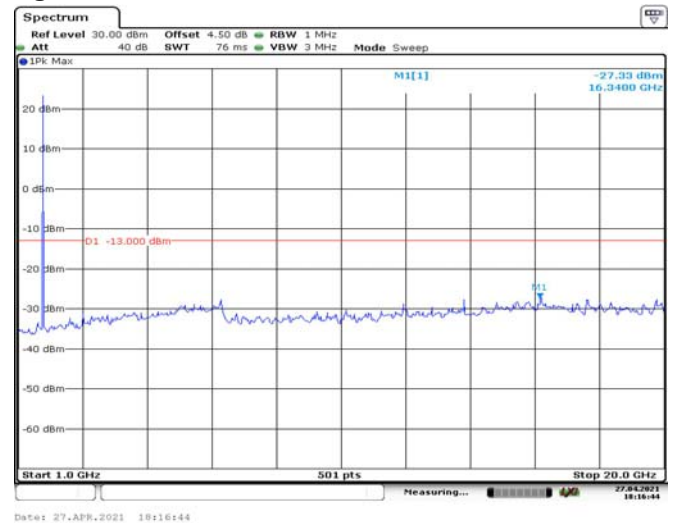
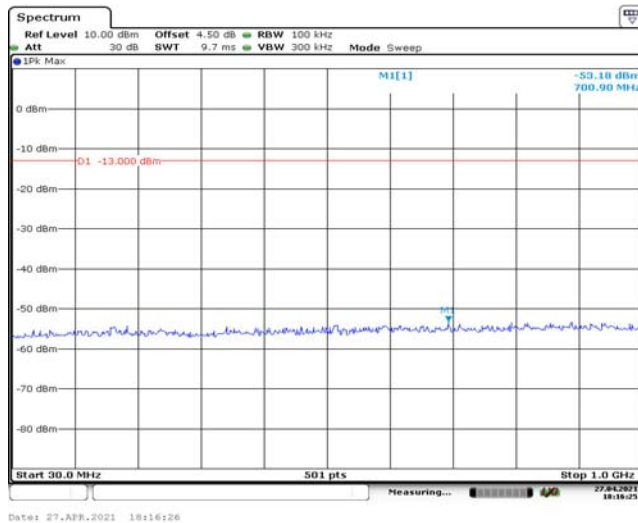
1.4M, QPSK, Low Channel



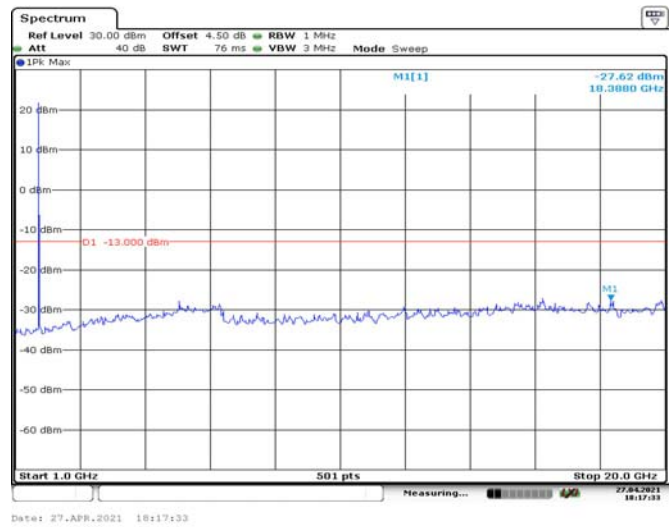
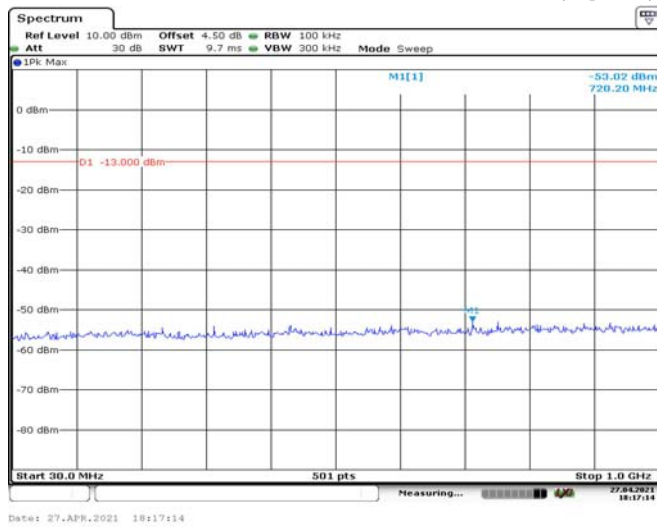
1.4M, QPSK, Middle Channel



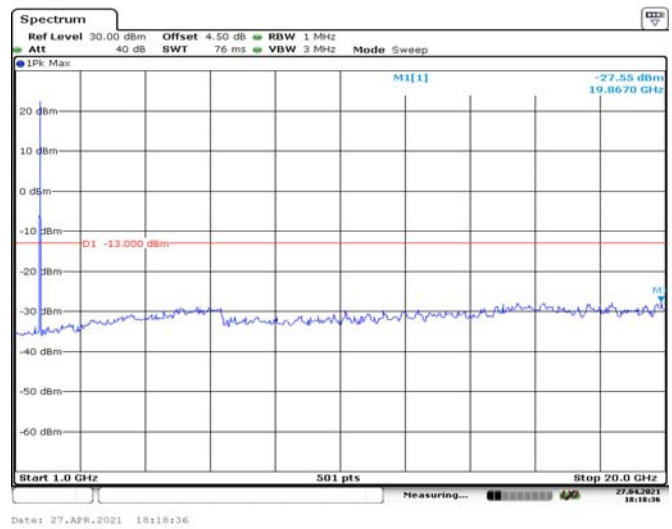
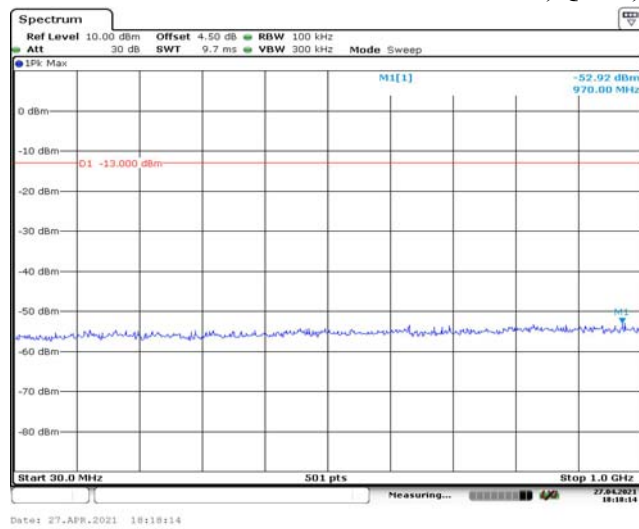
1.4M, QPSK, High Channel



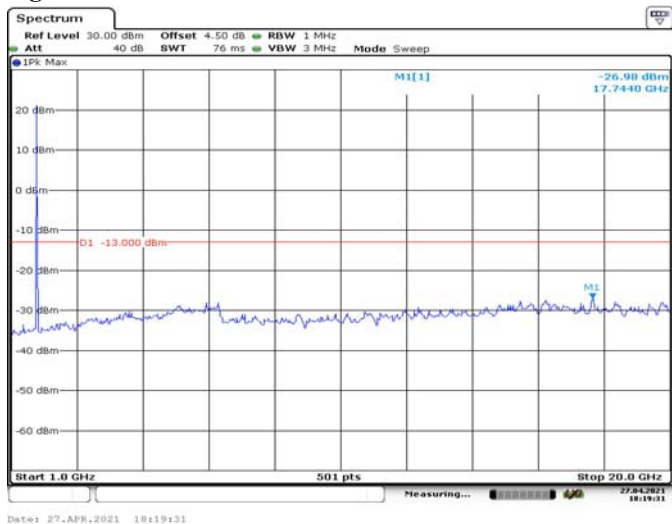
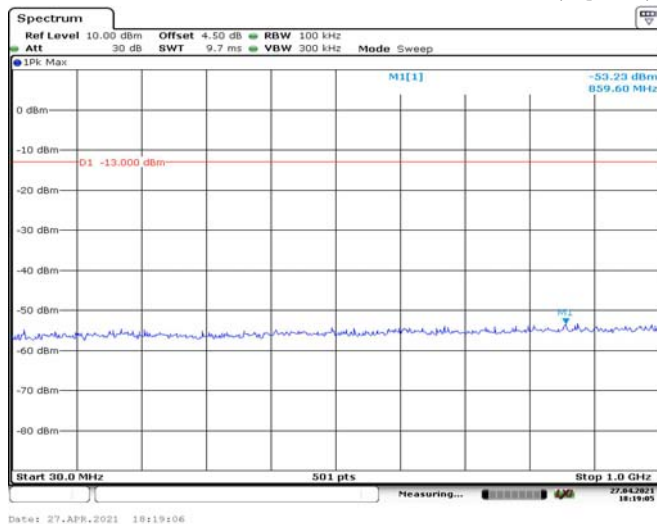
3M, QPSK, Low Channel



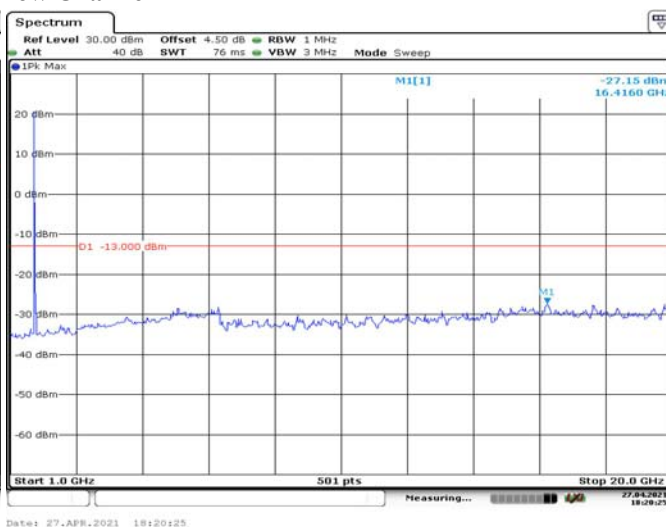
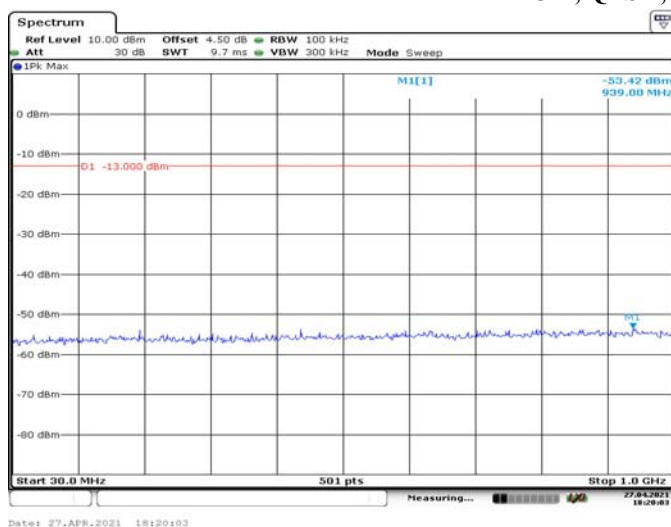
3M, QPSK, Middle Channel



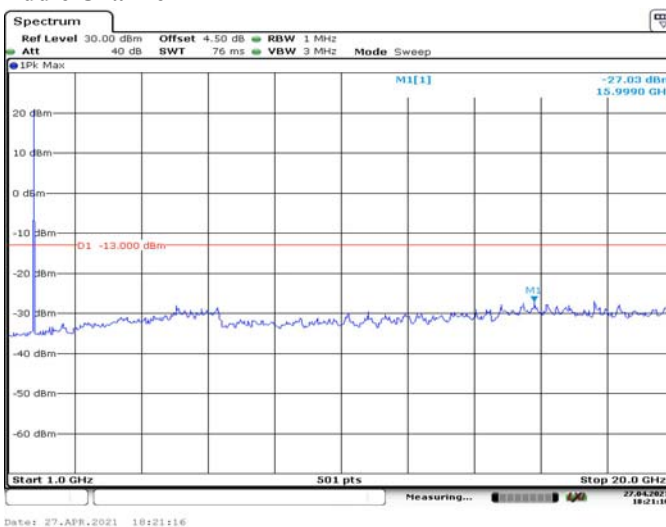
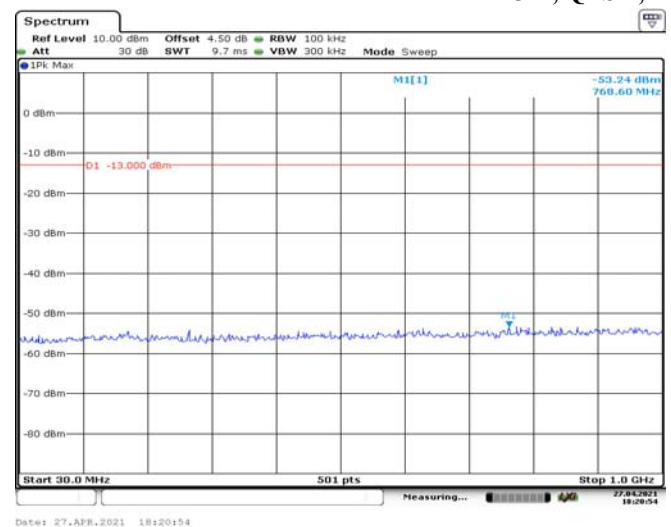
3M, QPSK, High Channel



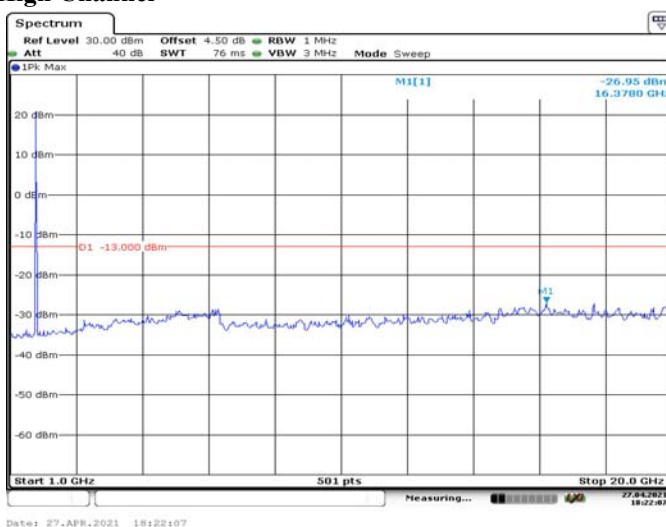
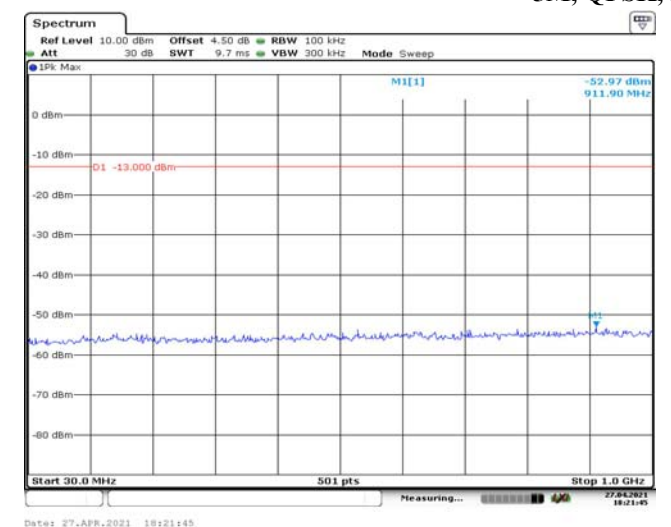
5M, QPSK, Low Channel



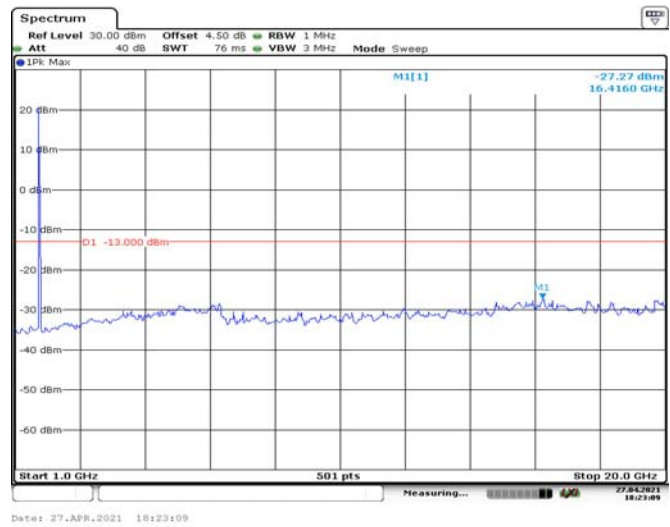
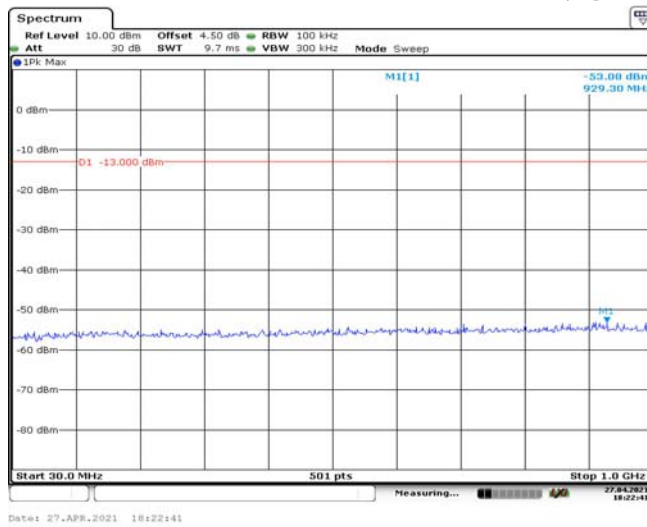
5M, QPSK, Middle Channel



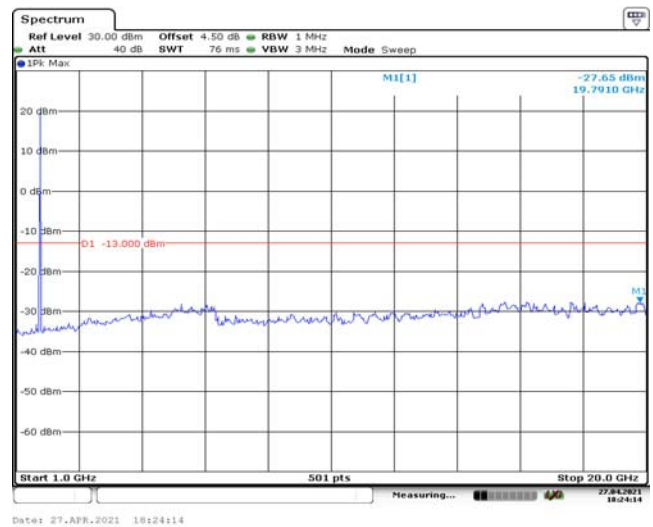
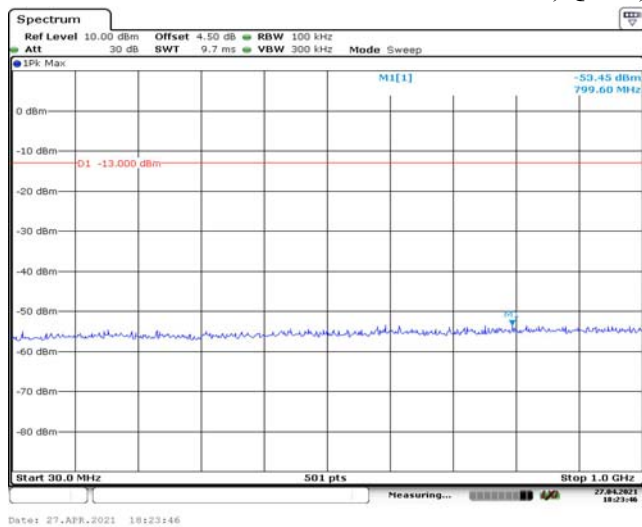
5M, QPSK, High Channel



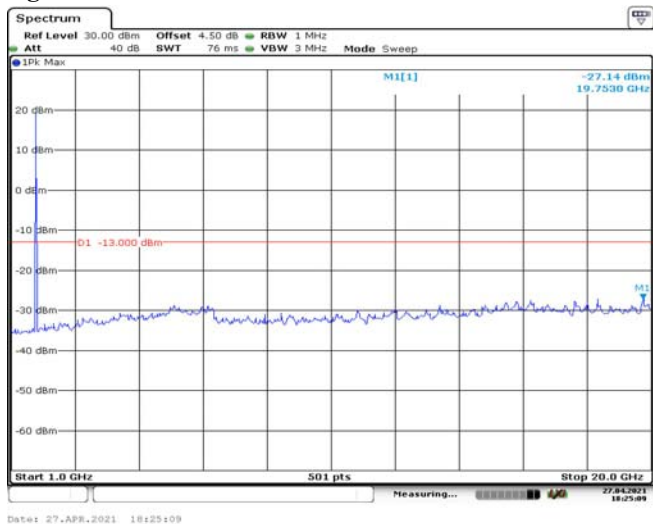
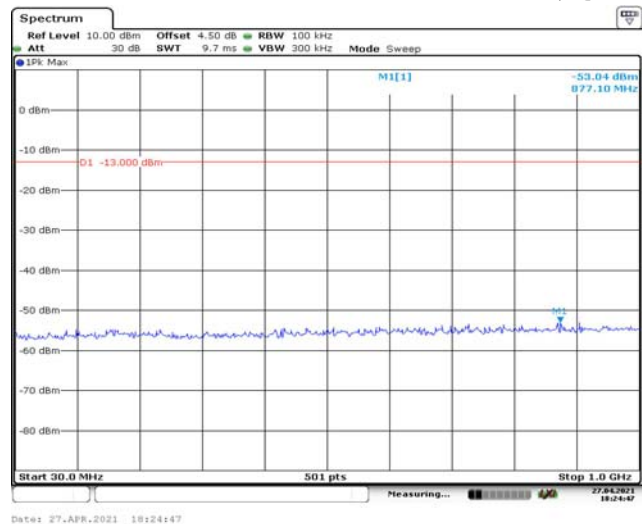
10M, QPSK, Low Channel



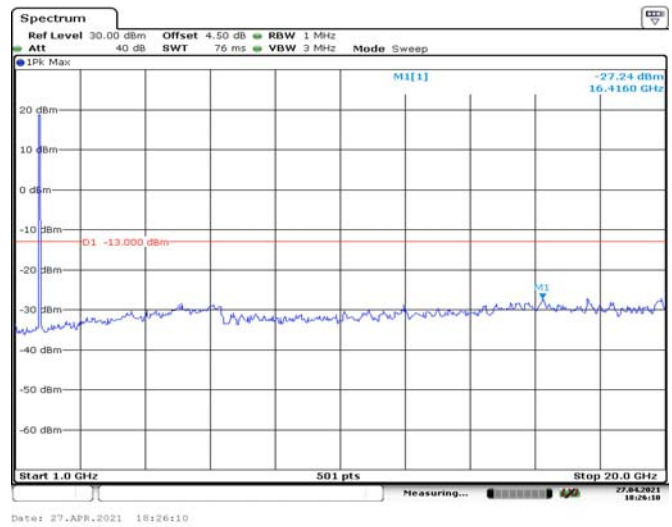
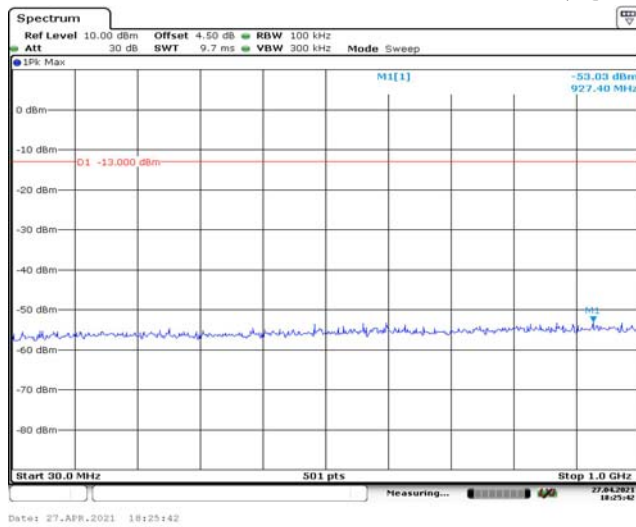
10M, QPSK, Middle Channel



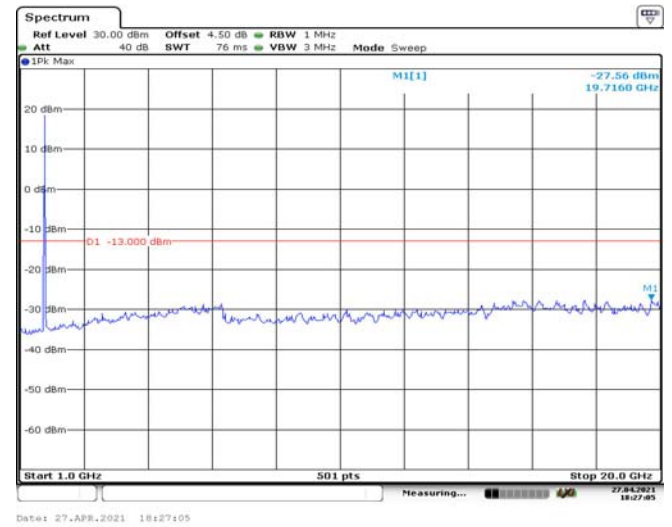
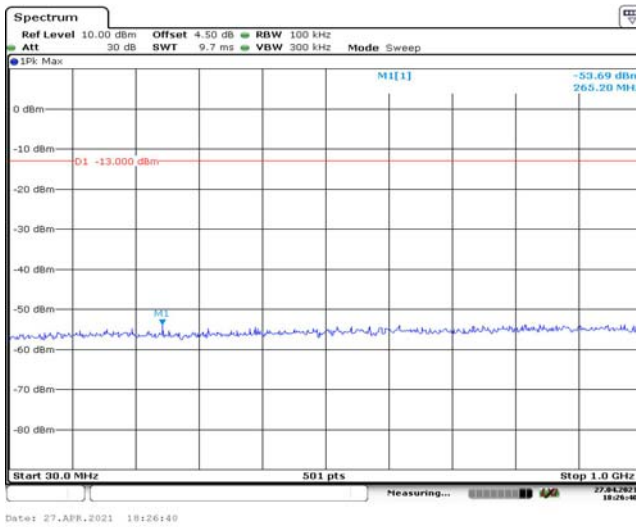
10M, QPSK, High Channel



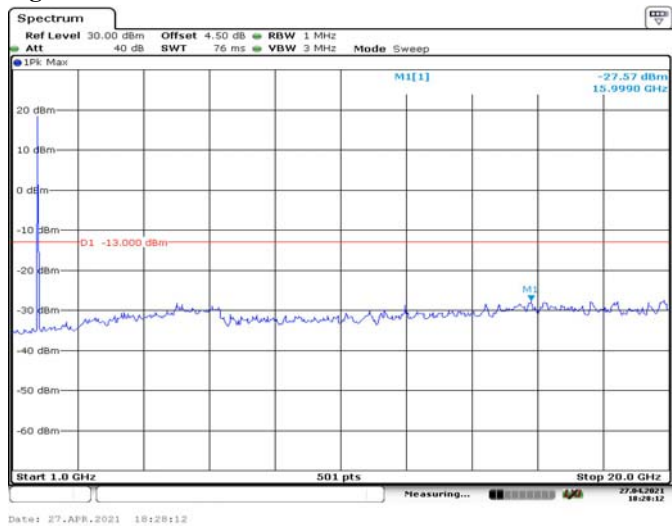
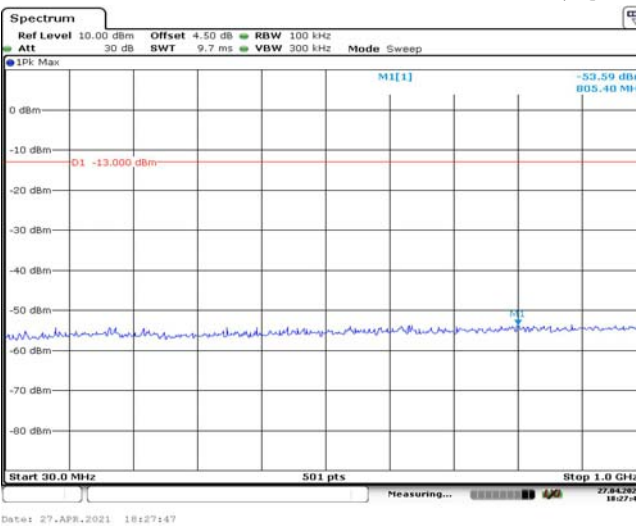
15M, QPSK, Low Channel



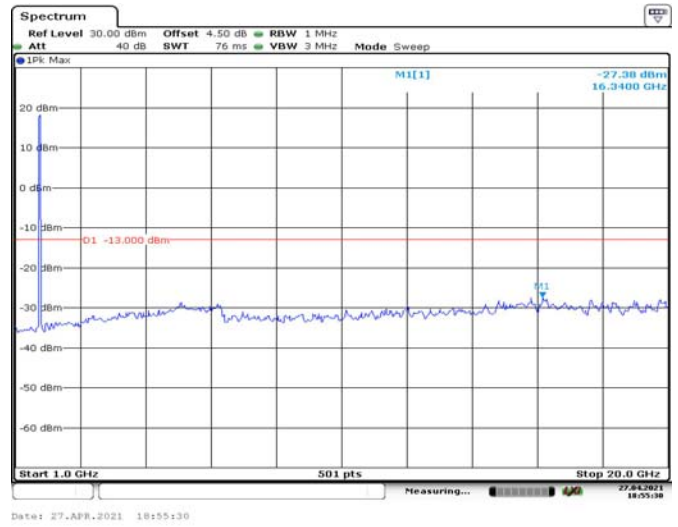
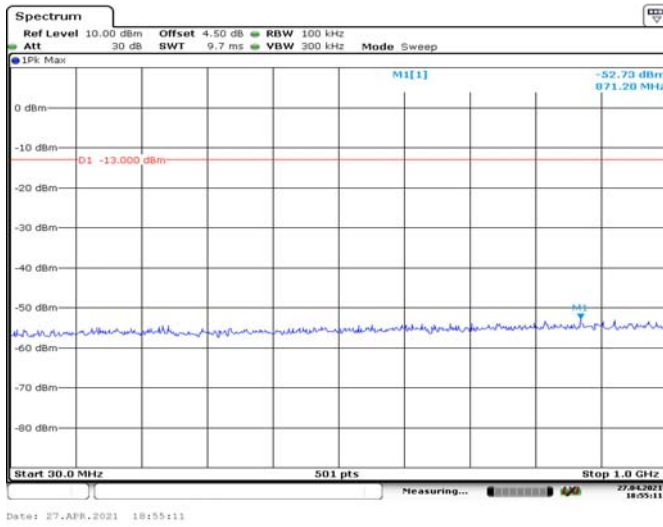
15M, QPSK, Middle Channel



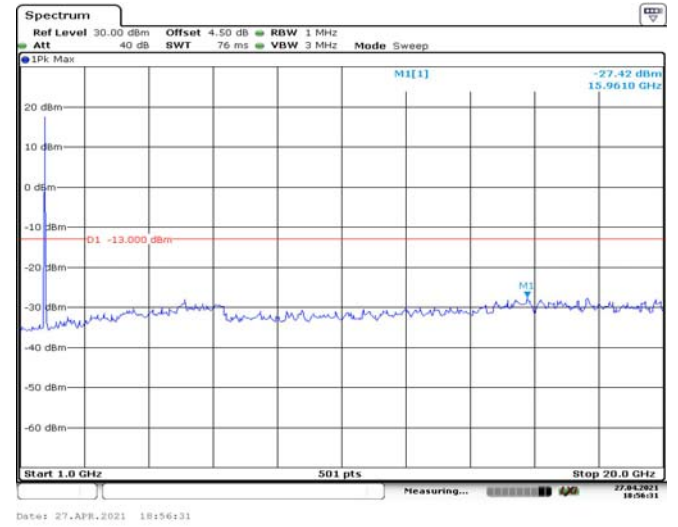
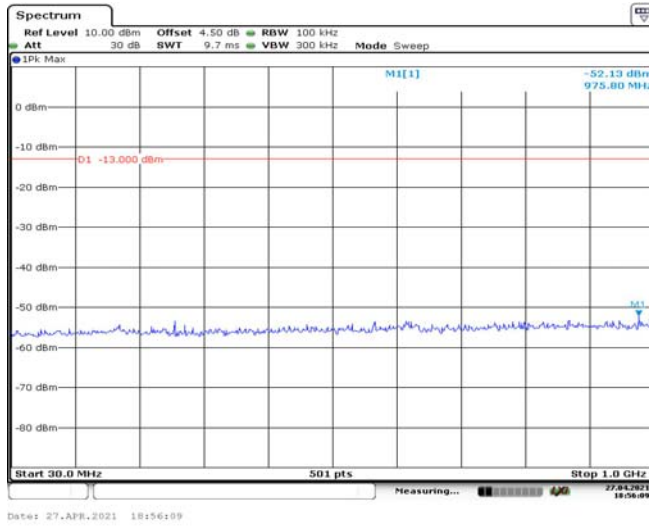
15M, QPSK, High Channel



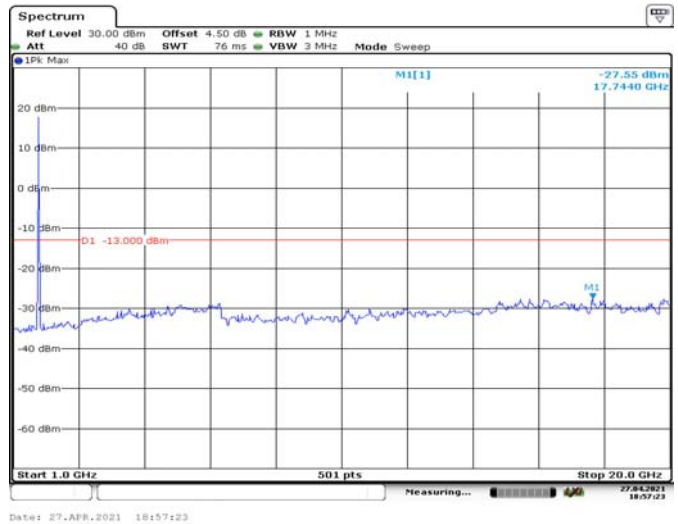
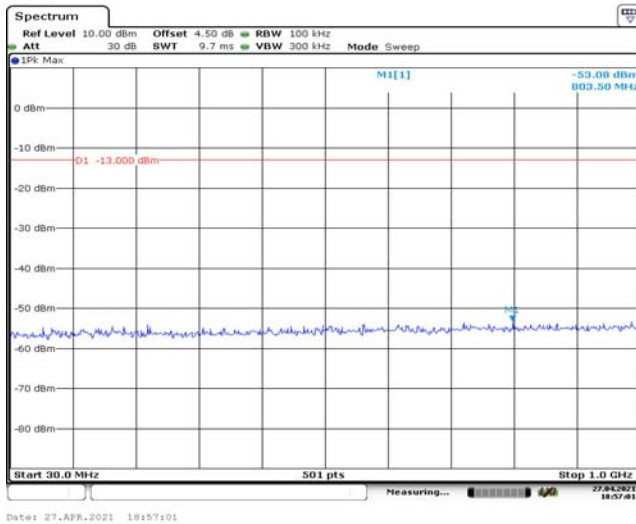
20M, QPSK, Low Channel

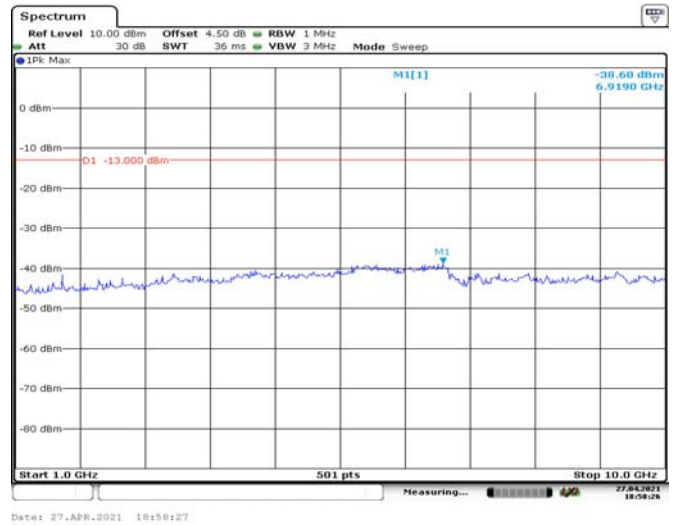
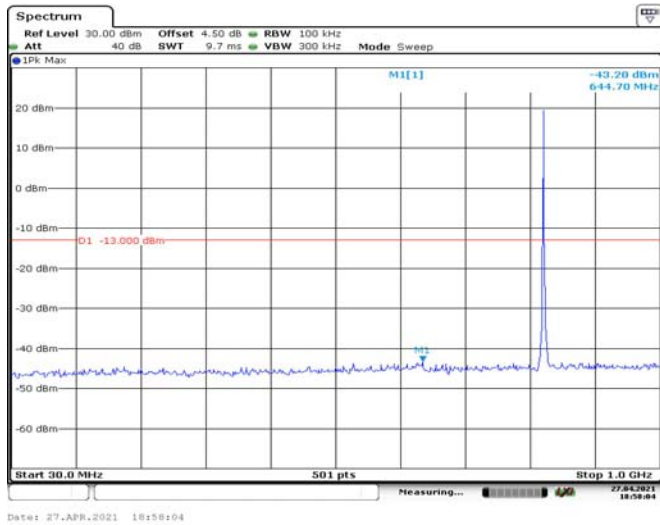
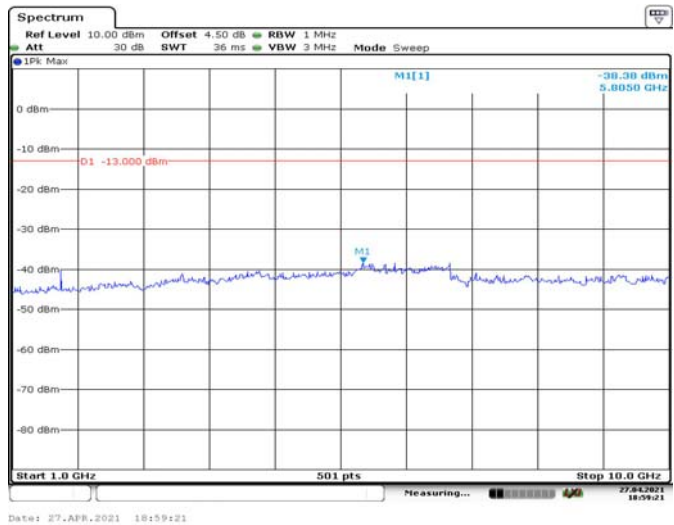
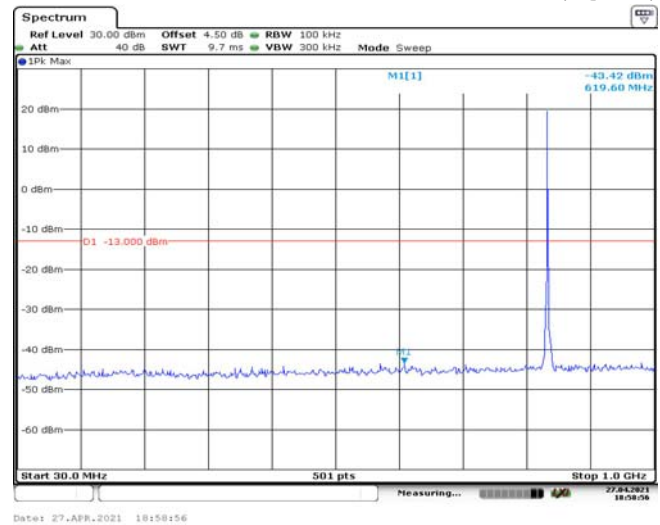
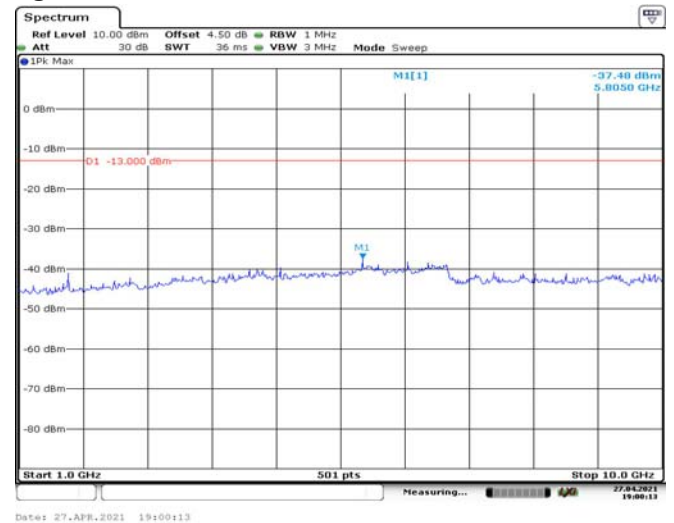
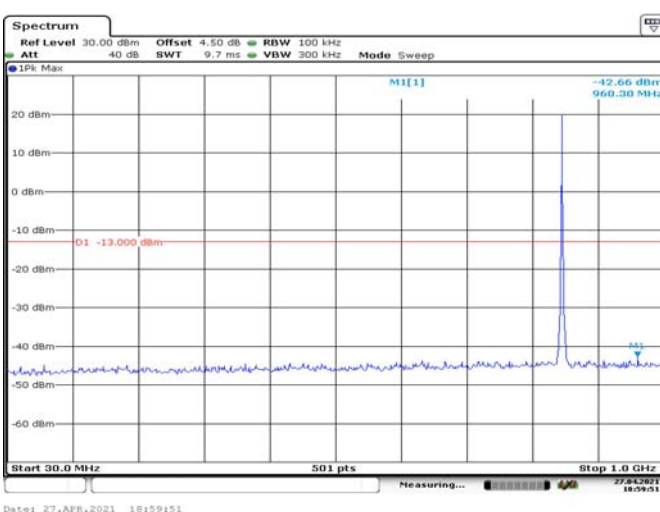


20M, QPSK, Middle Channel

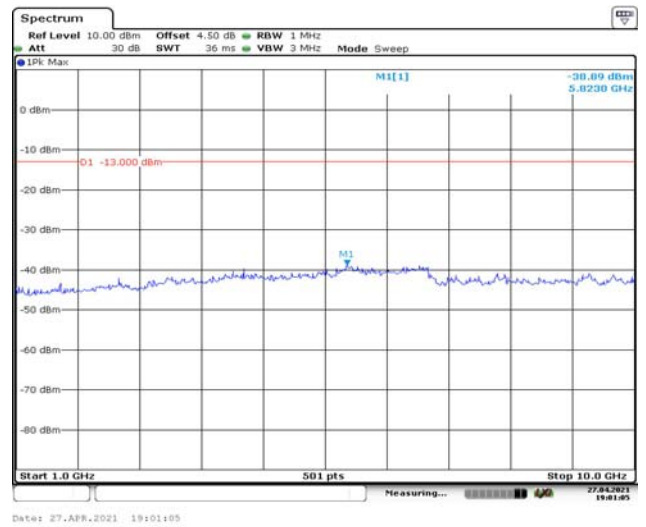
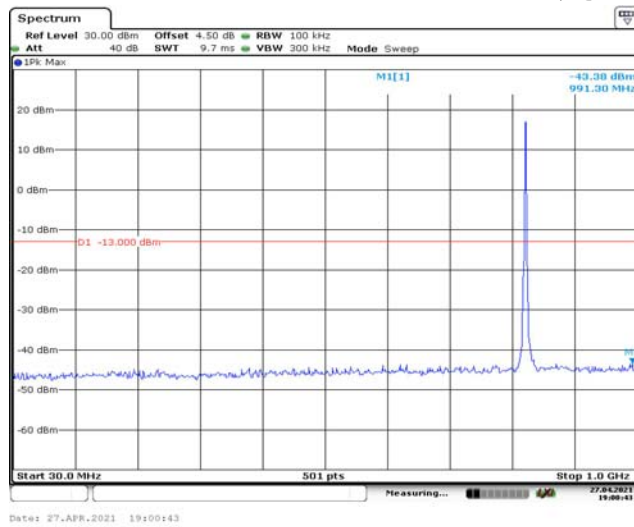


20M, QPSK, High Channel

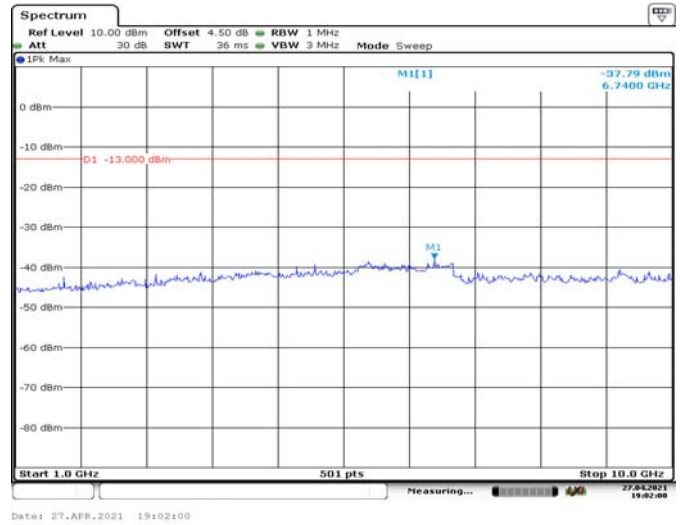
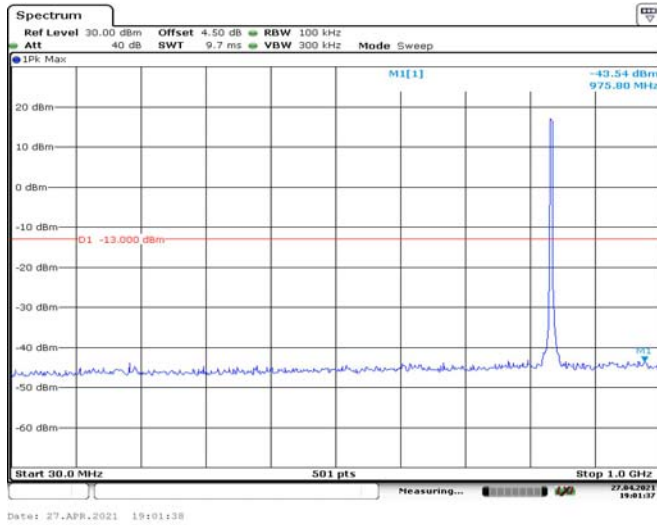


LTE Band 5:**1.4M, QPSK, Low Channel****1.4M, QPSK, Middle Channel****1.4M, QPSK, High Channel**

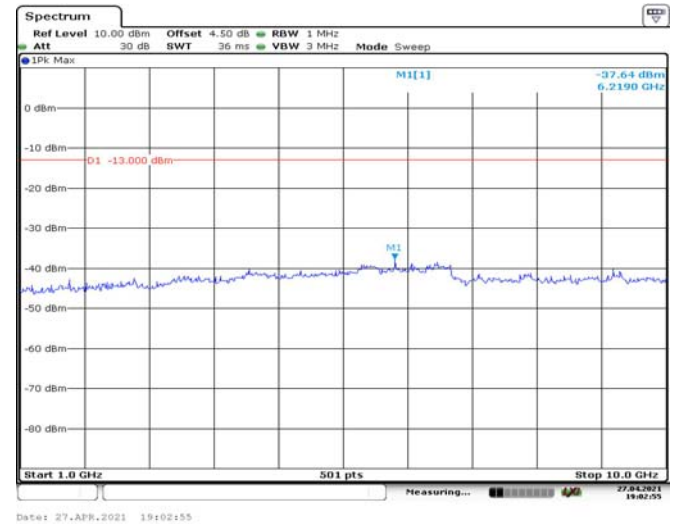
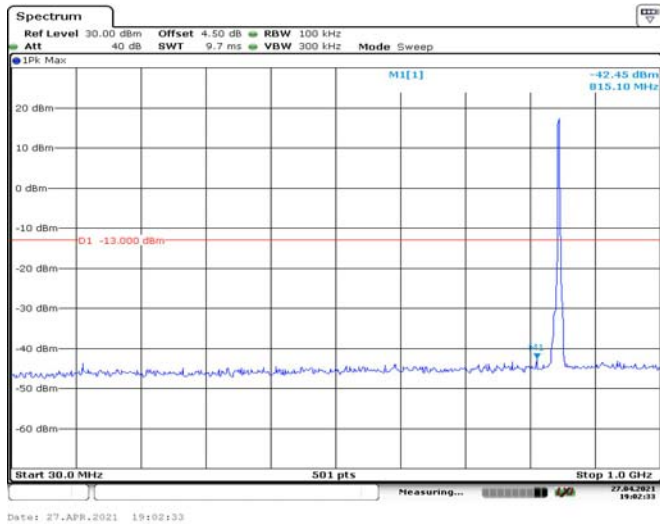
3M, QPSK, Low Channel



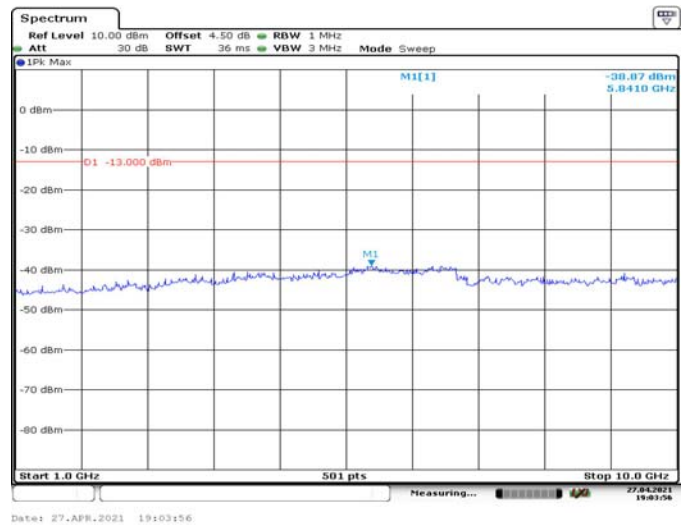
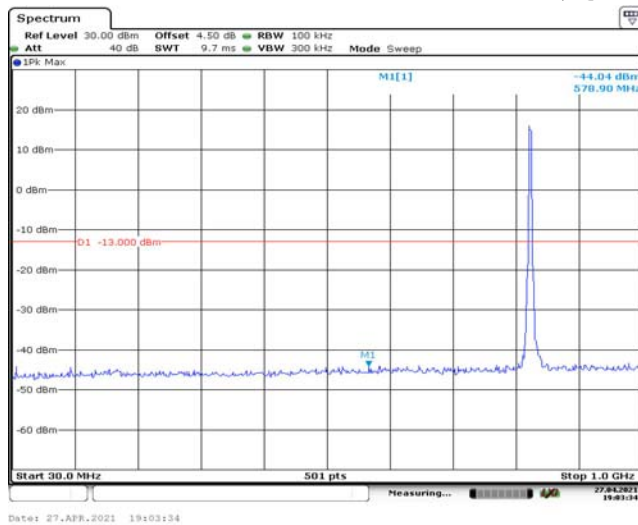
3M, QPSK, Middle Channel



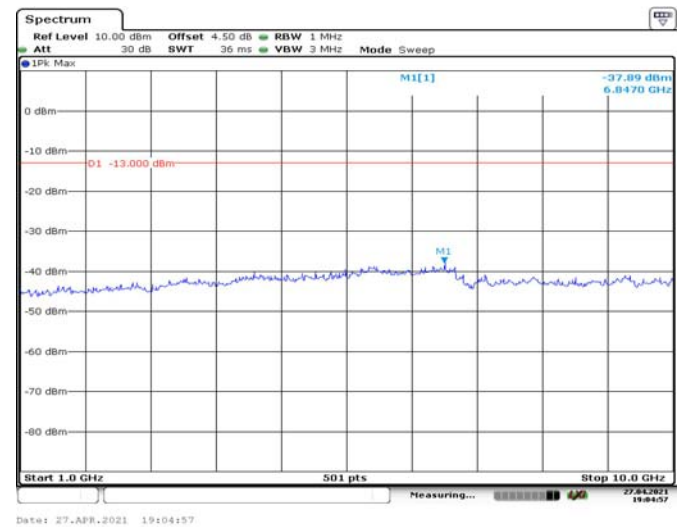
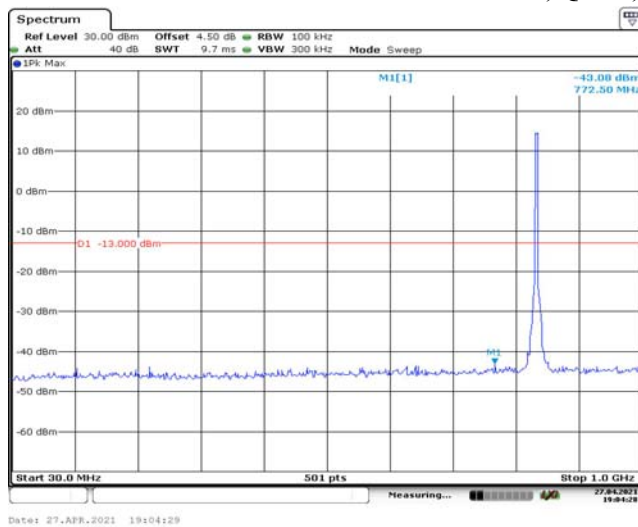
3M, QPSK, High Channel



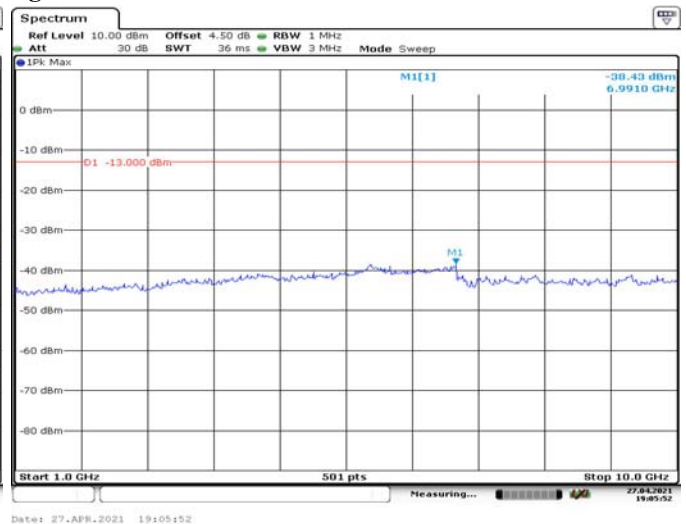
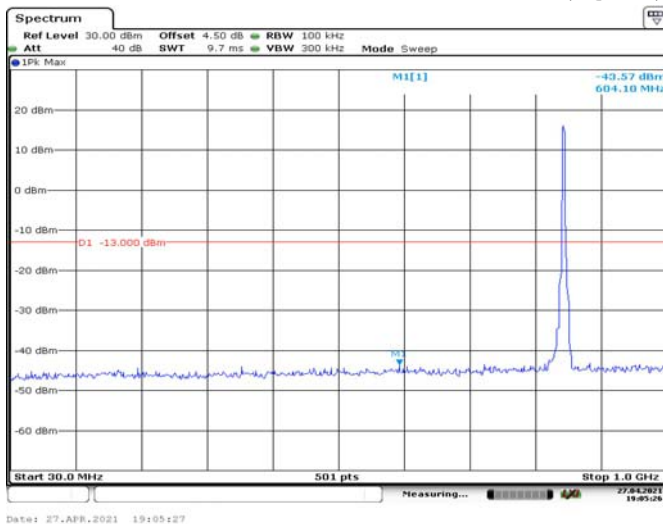
5M, QPSK, Low Channel



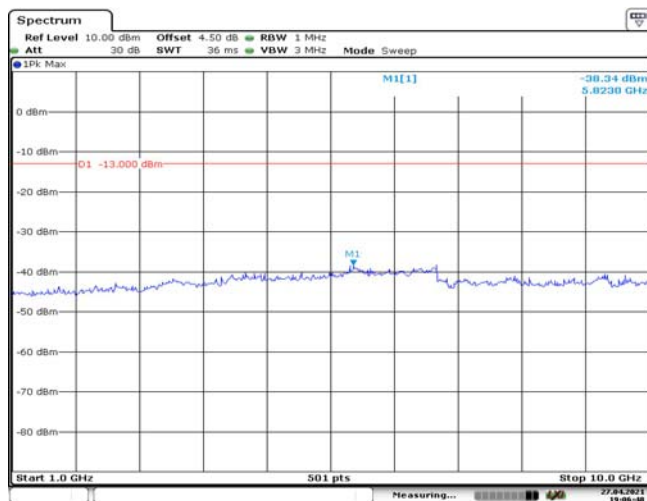
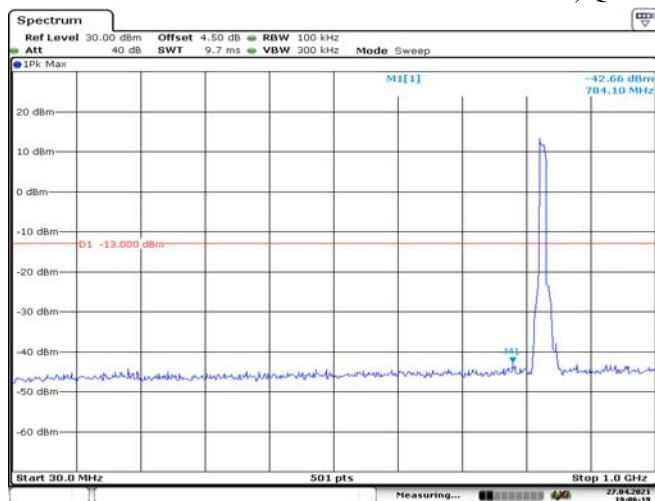
5M, QPSK, Middle Channel



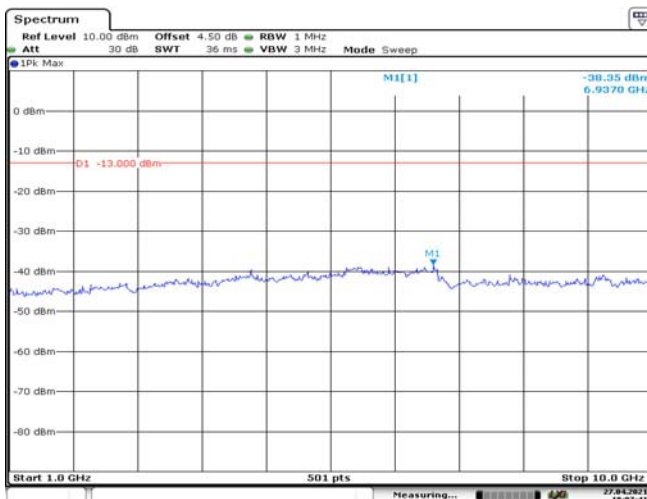
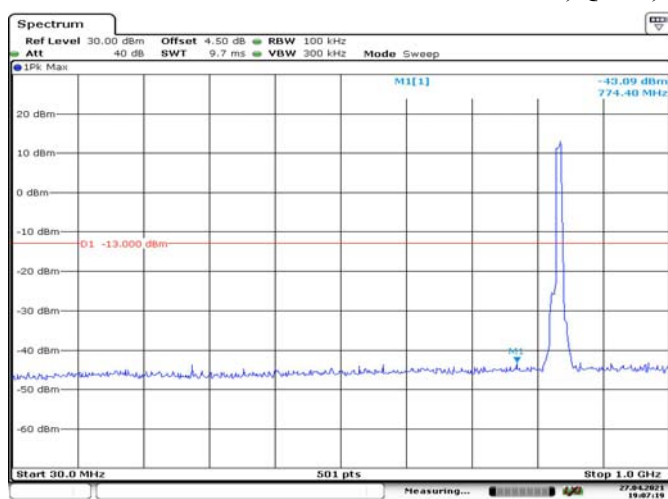
5M, QPSK, High Channel



10M, QPSK, Low Channel



10M, QPSK, Middle Channel



10M, QPSK, High Channel

