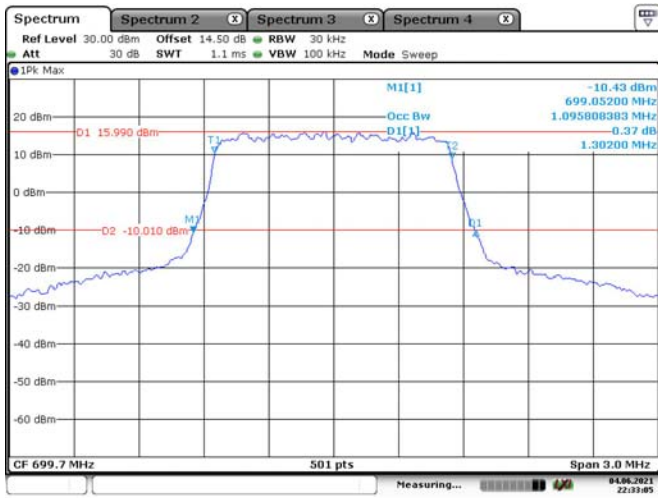


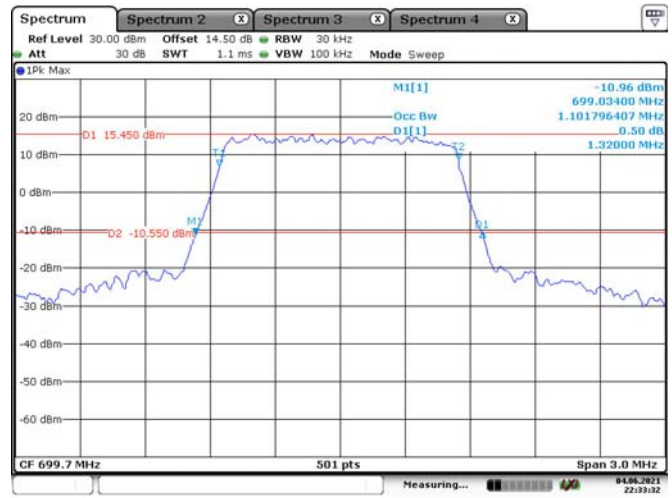
LTE Band 12:

1.4M, QPSK, Low Channel



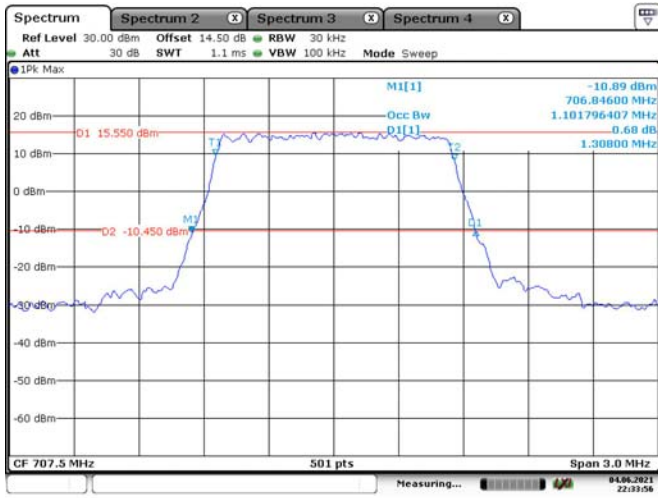
Date: 4 JUN 2021 22:33:05

1.4M, 16QAM, Low Channel



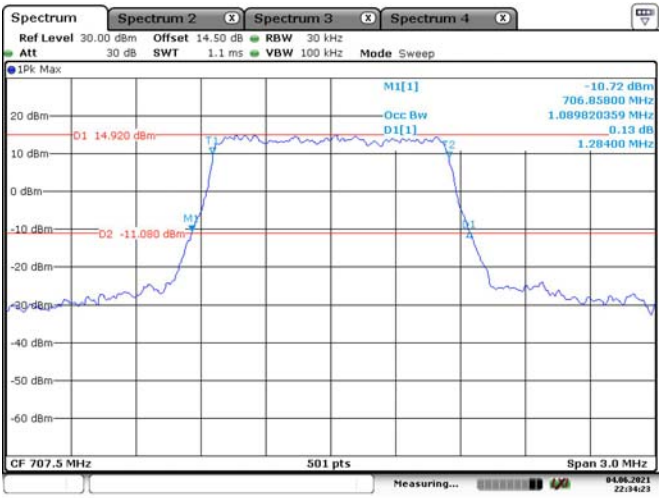
Date: 4 JUN 2021 22:33:32

1.4M, QPSK, Middle Channel



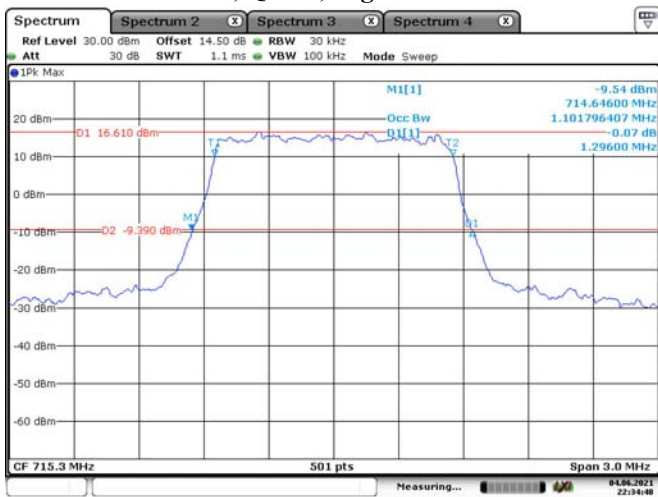
Date: 4 JUN 2021 22:33:56

1.4M, 16QAM, Middle Channel



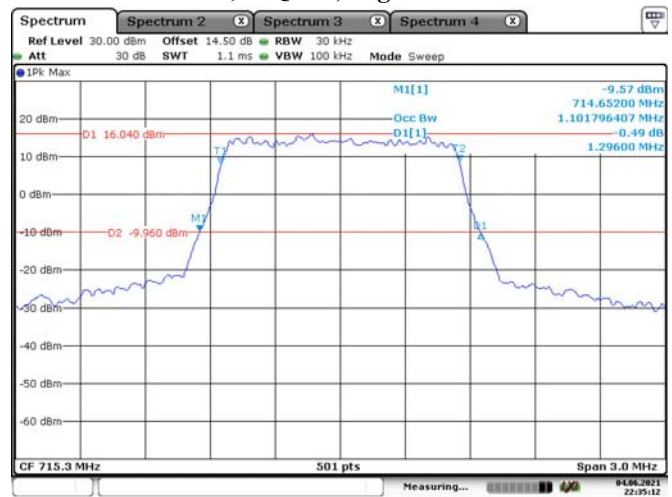
Date: 4 JUN 2021 22:34:23

1.4M, QPSK, High Channel



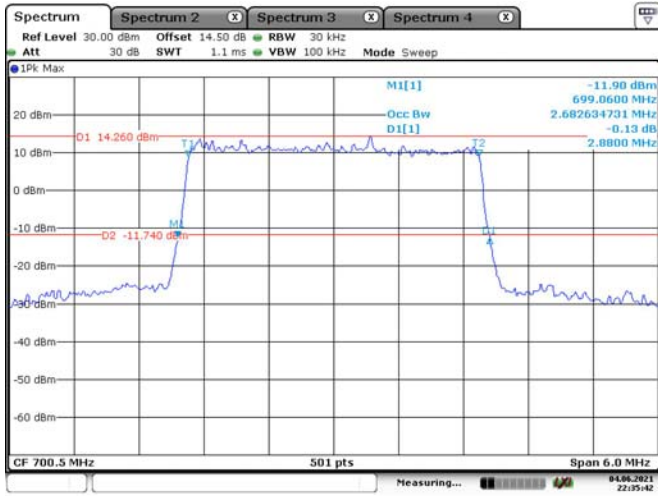
Date: 4 JUN 2021 22:34:48

1.4M, 16QAM, High Channel



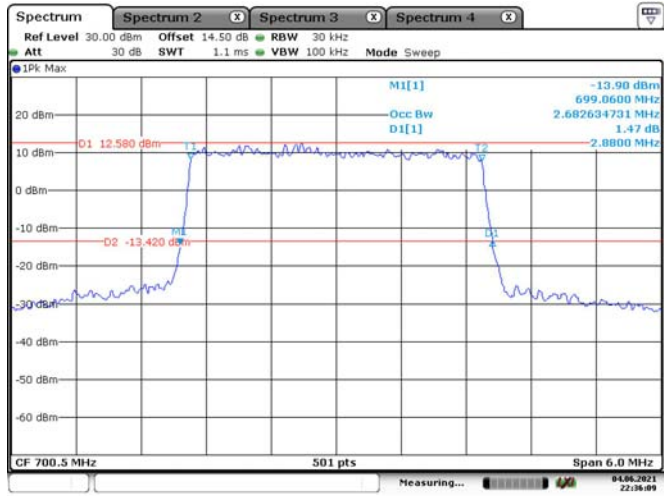
Date: 4 JUN 2021 22:35:12

3M, QPSK, Low Channel



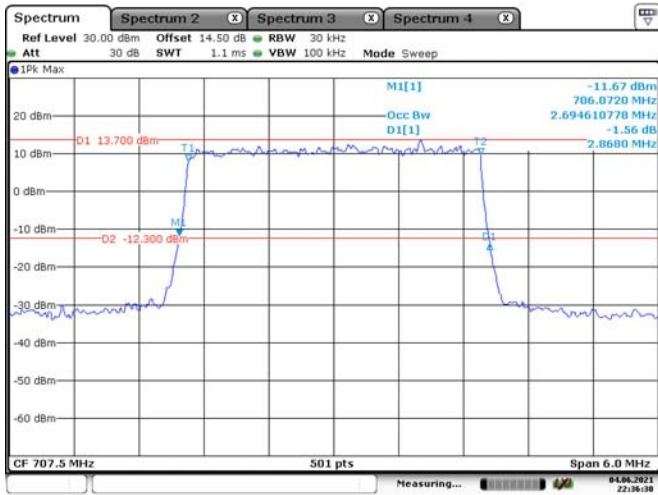
Date: 4 JUN 2021 22:35:42

3M, 16QAM, Low Channel



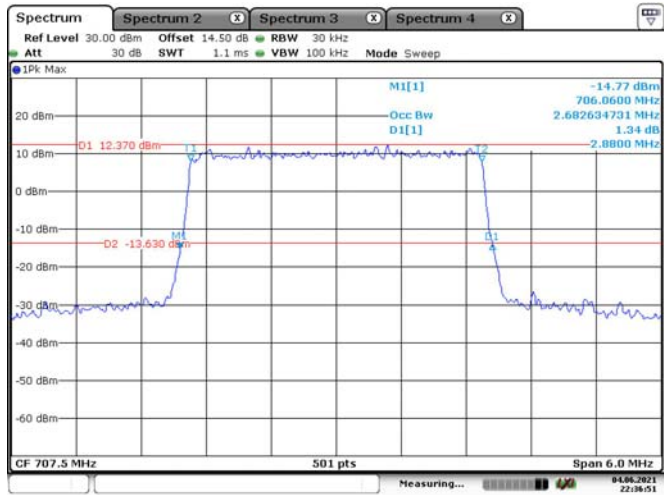
Date: 4 JUN 2021 22:36:09

3M, QPSK, Middle Channel



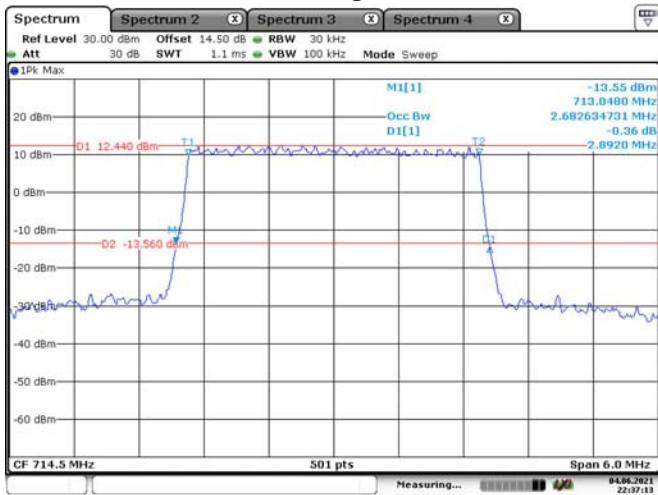
Date: 4 JUN 2021 22:36:31

3M, 16QAM, Middle Channel



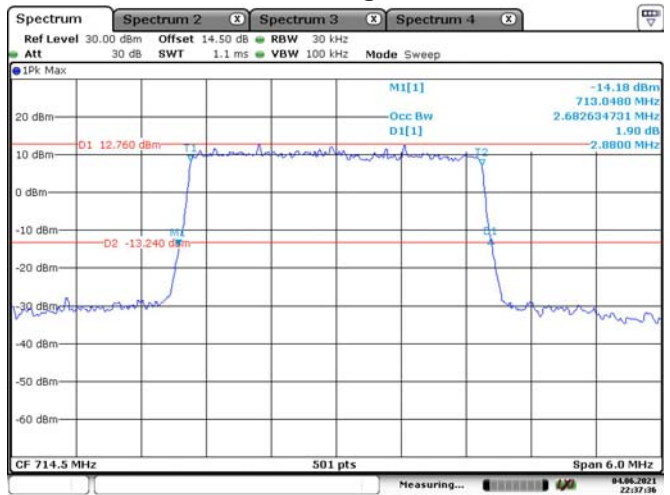
Date: 4 JUN 2021 22:36:51

3M, QPSK, High Channel



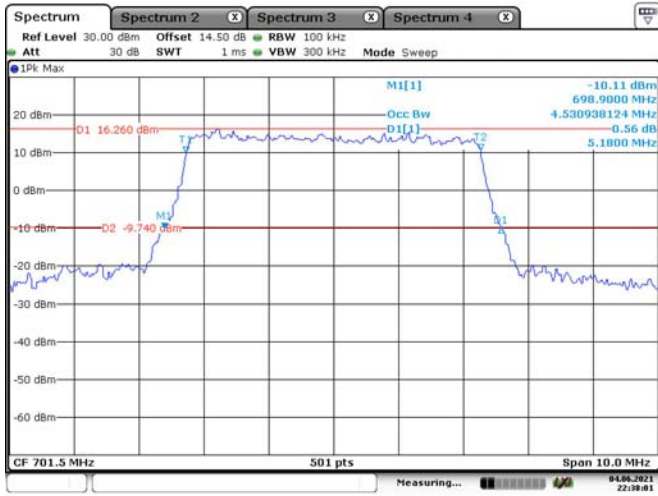
Date: 4 JUN 2021 22:37:13

3M, 16QAM, High Channel



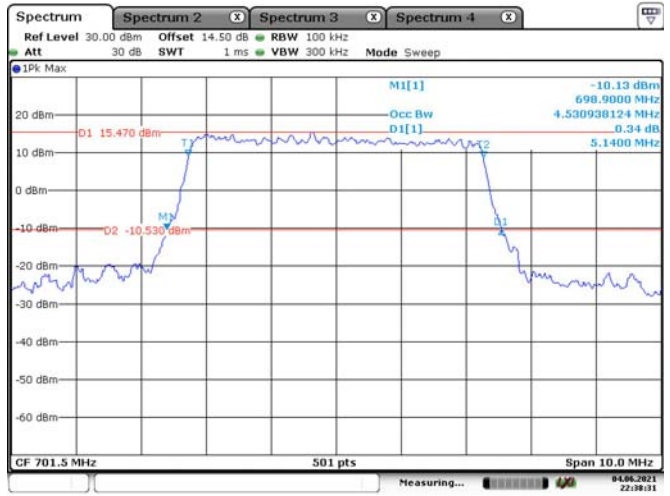
Date: 4 JUN 2021 22:37:36

5M, QPSK, Low Channel



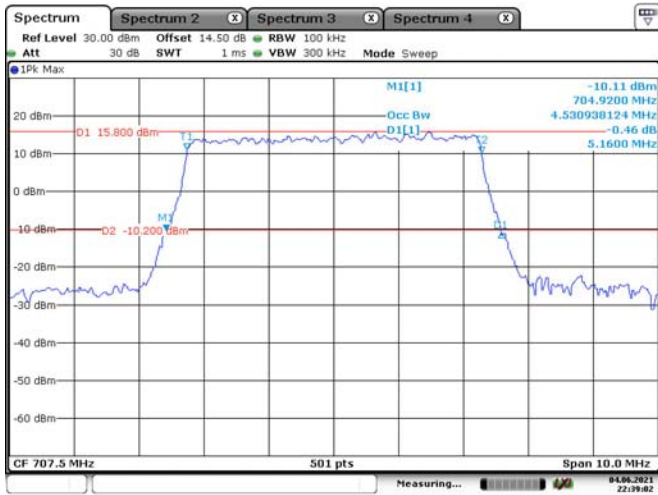
Date: 4 JUN. 2021 22:38:01

5M, 16QAM, Low Channel



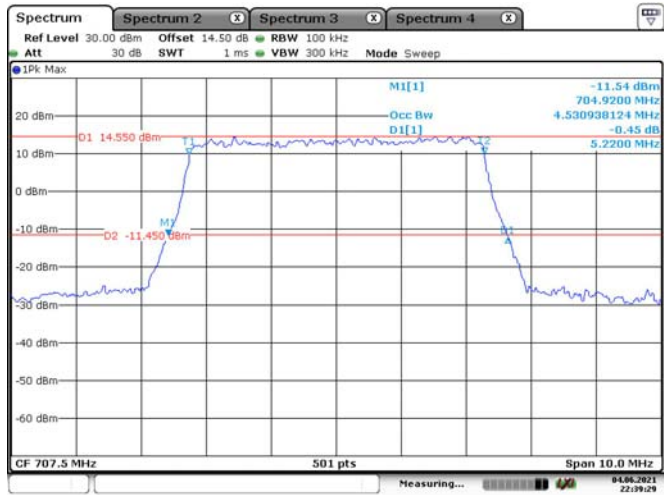
Date: 4 JUN. 2021 22:38:31

5M, QPSK, Middle Channel



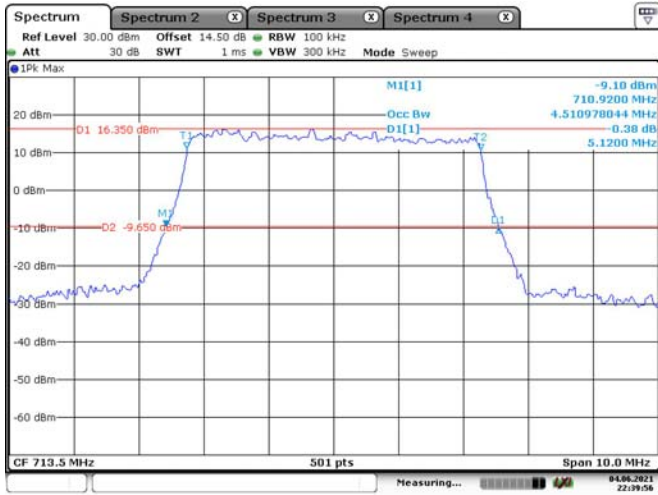
Date: 4 JUN. 2021 22:39:02

5M, 16QAM, Middle Channel



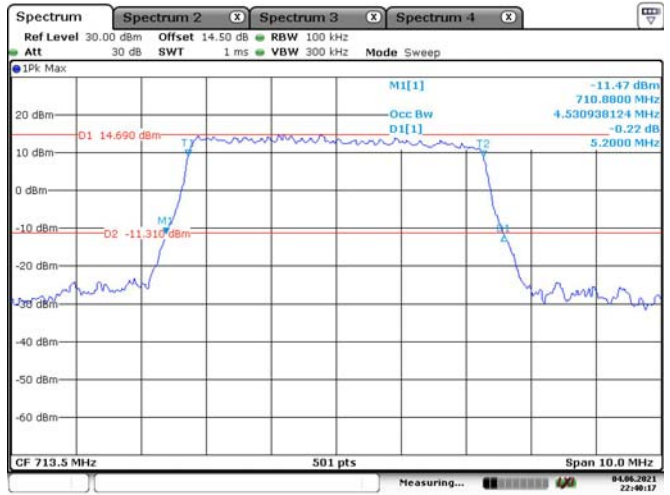
Date: 4 JUN. 2021 22:39:29

5M, QPSK, High Channel



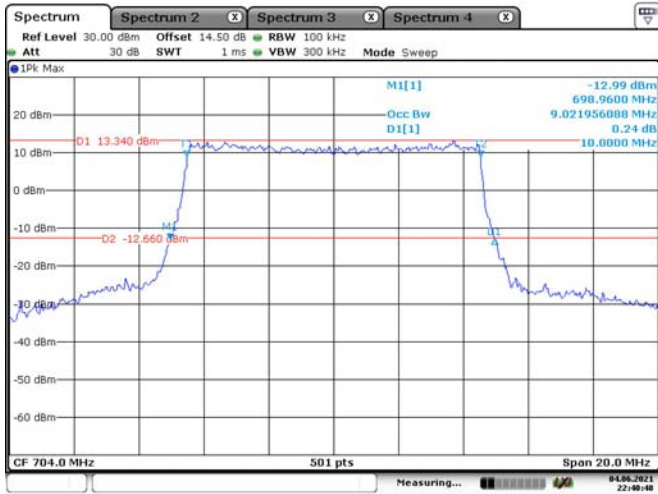
Date: 4 JUN. 2021 22:39:56

5M, 16QAM, High Channel



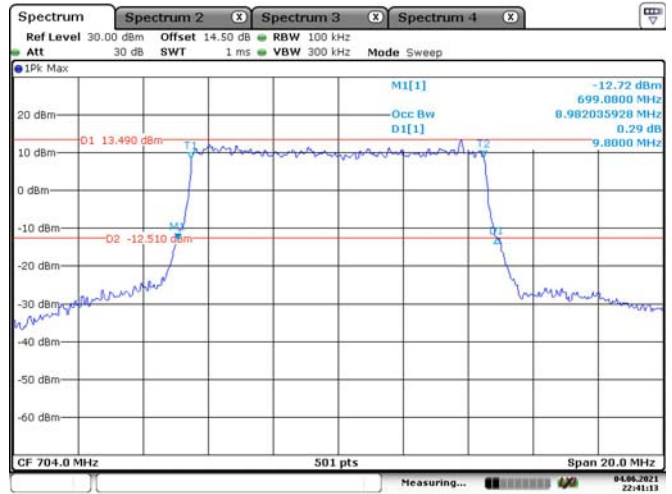
Date: 4 JUN. 2021 22:40:17

10M, QPSK, Low Channel



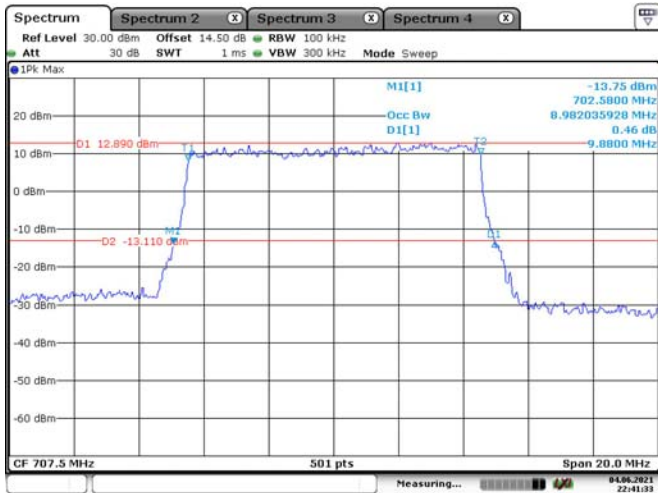
Date: 4 JUN. 2021 22:40:48

10M, 16QAM, Low Channel



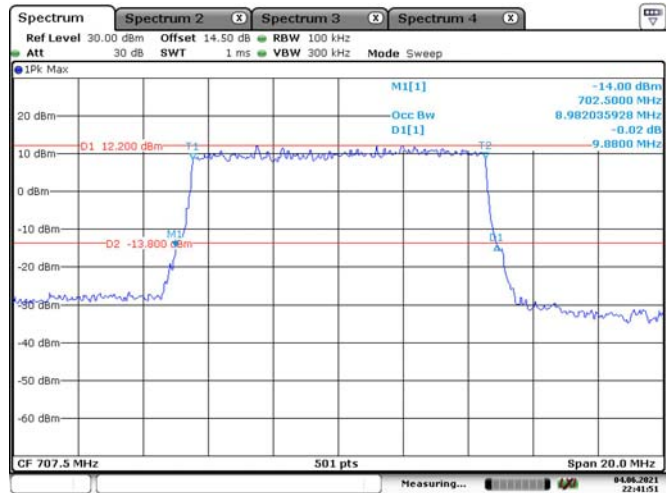
Date: 4 JUN. 2021 22:41:13

10M, QPSK, Middle Channel



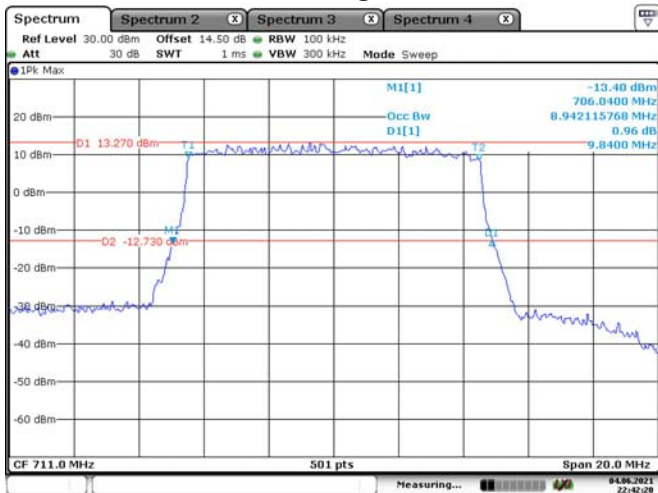
Date: 4 JUN. 2021 22:41:33

10M, 16QAM, Middle Channel



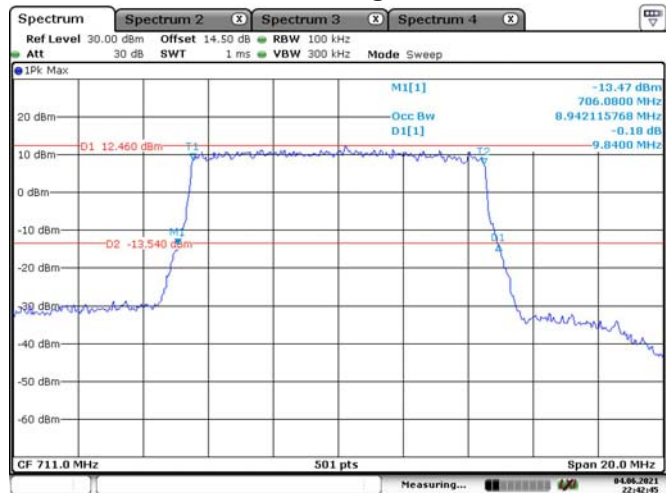
Date: 4 JUN. 2021 22:41:51

10M, QPSK, High Channel



Date: 4 JUN. 2021 22:42:20

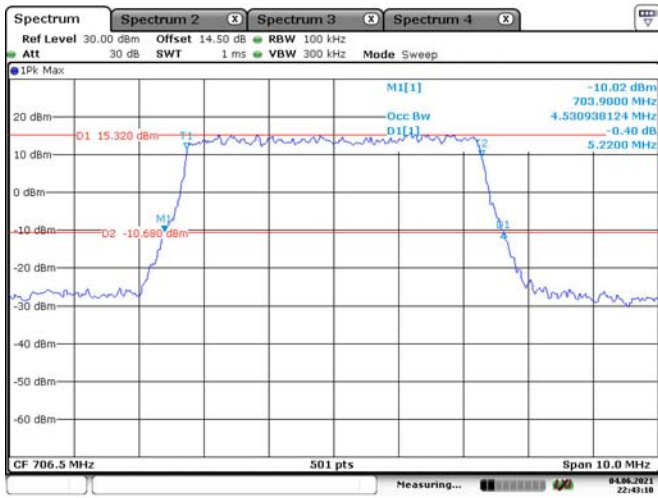
10M, 16QAM, High Channel



Date: 4 JUN. 2021 22:42:45

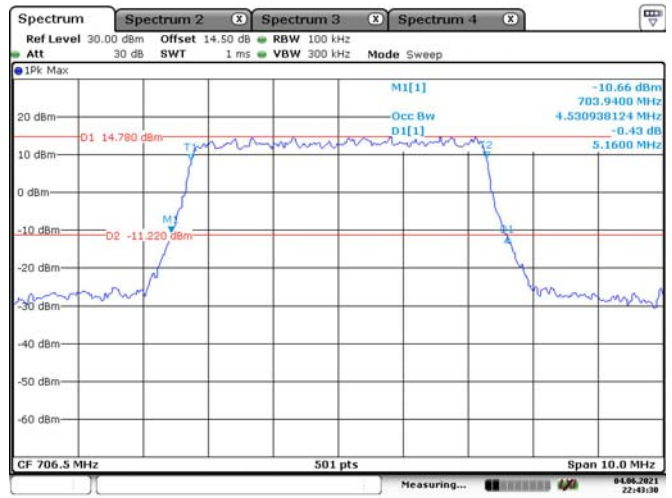
LTE Band 17:

5M, QPSK, Low Channel



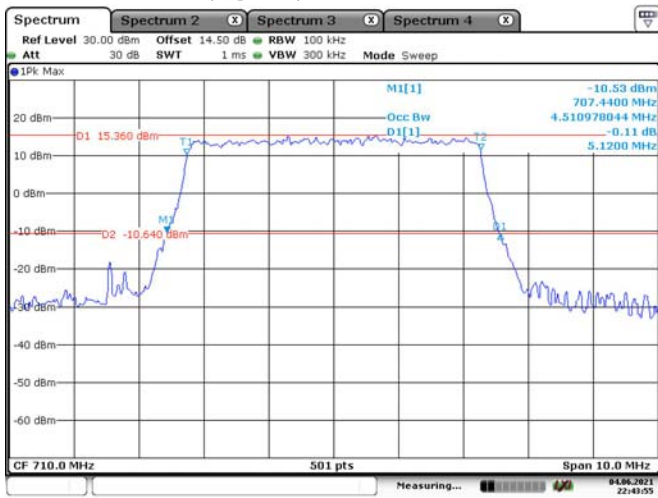
Date: 4 JUN 2021 22:43:10

5M, 16QAM, Low Channel



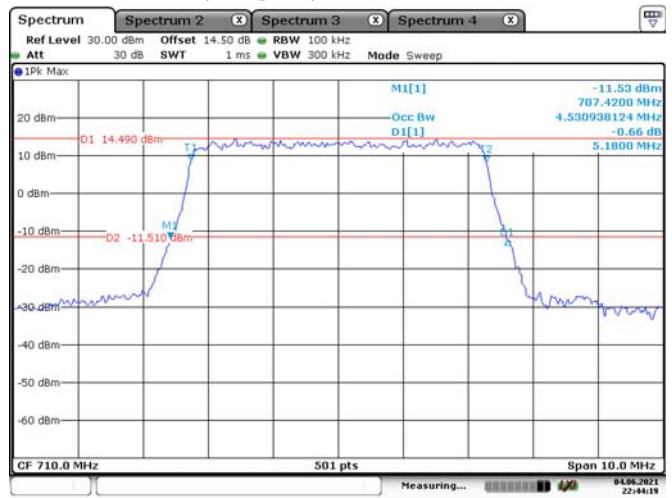
Date: 4 JUN 2021 22:43:30

5M, QPSK, Middle Channel



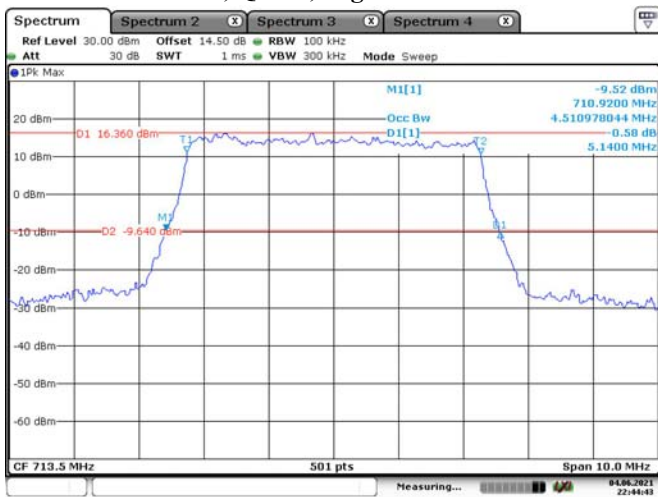
Date: 4 JUN 2021 22:43:55

5M, 16QAM, Middle Channel



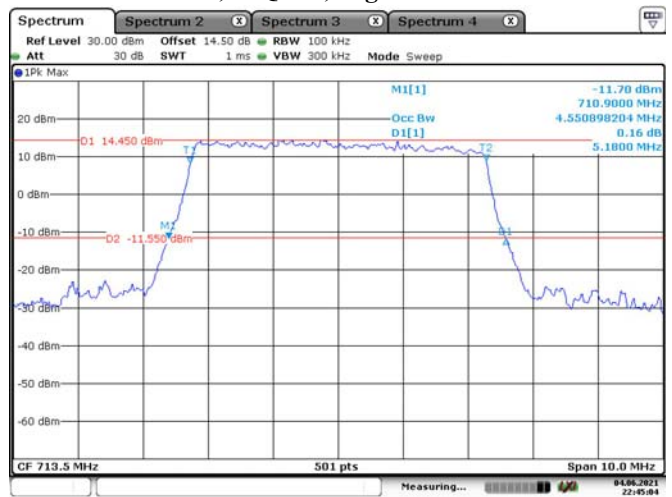
Date: 4 JUN 2021 22:44:19

5M, QPSK, High Channel



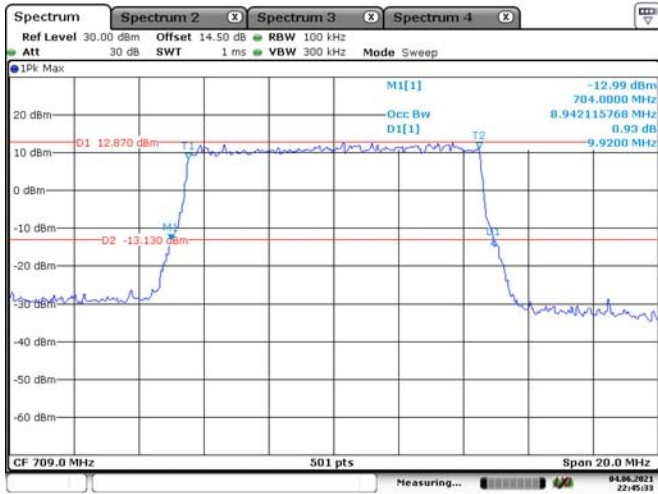
Date: 4 JUN 2021 22:44:43

5M, 16QAM, High Channel



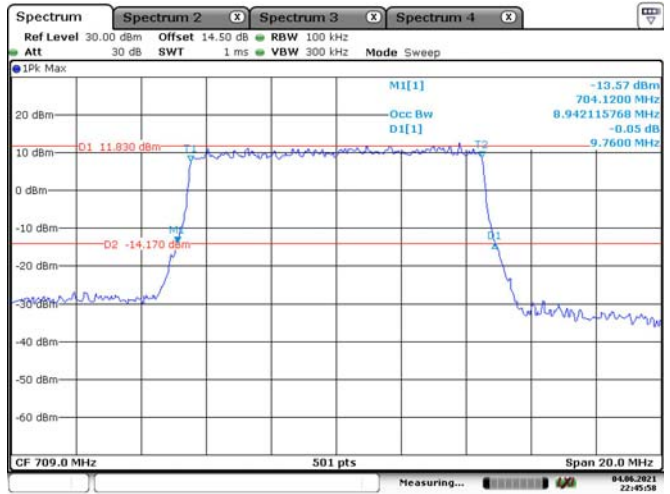
Date: 4 JUN 2021 22:45:04

10M, QPSK, Low Channel



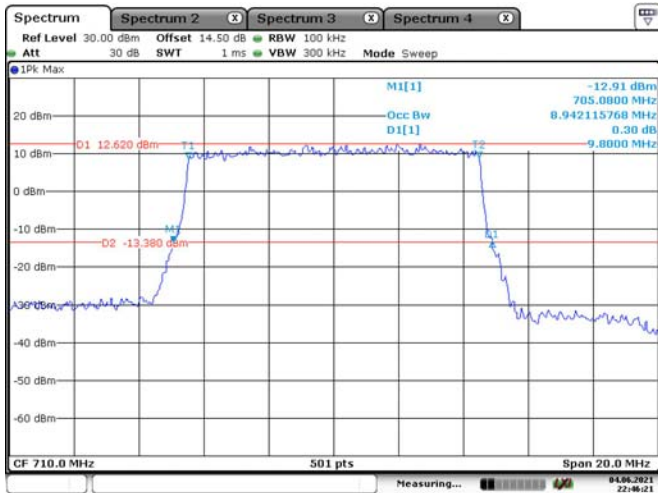
Date: 4 JUN. 2021 22:45:33

10M, 16QAM, Low Channel



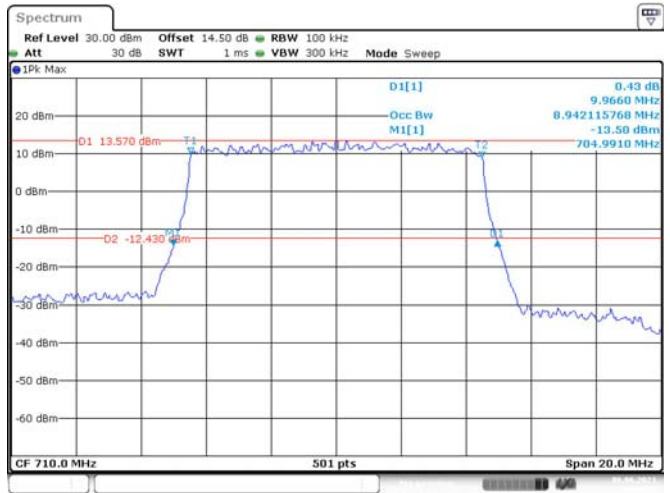
Date: 4 JUN. 2021 22:45:58

10M, QPSK, Middle Channel



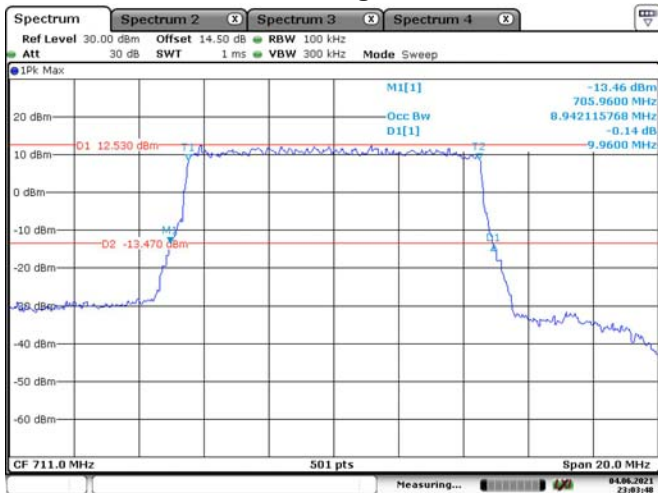
Date: 4 JUN. 2021 22:46:21

10M, 16QAM, Middle Channel



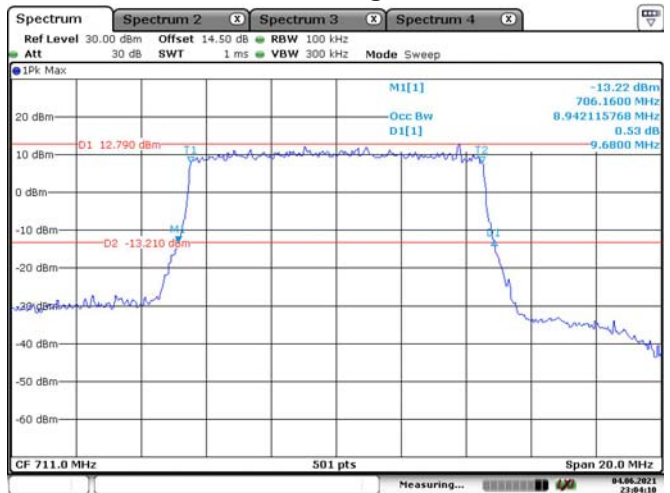
Date: 6 JUN. 2021 10:44:58

10M, QPSK, High Channel



Date: 4 JUN. 2021 23:03:48

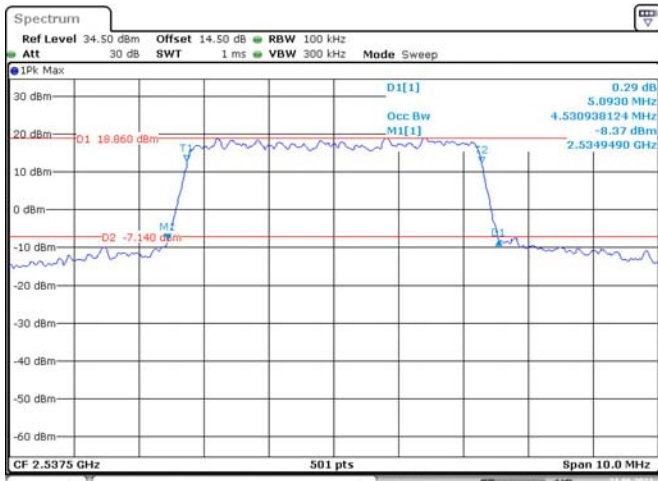
10M, 16QAM, High Channel



Date: 4 JUN. 2021 23:04:10

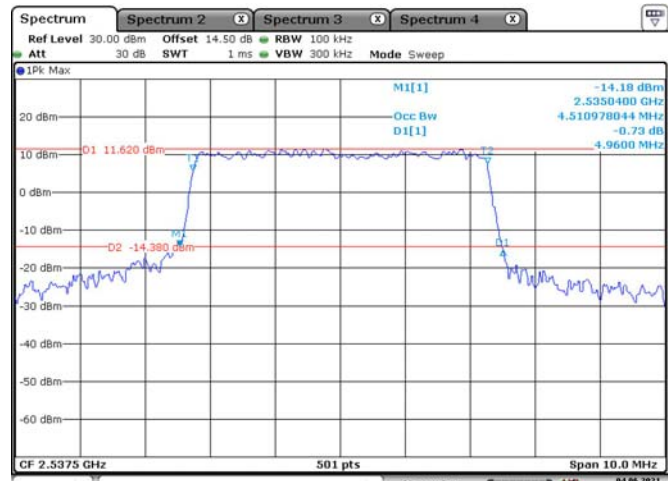
LTE Band 41:

5M, QPSK, Low Channel



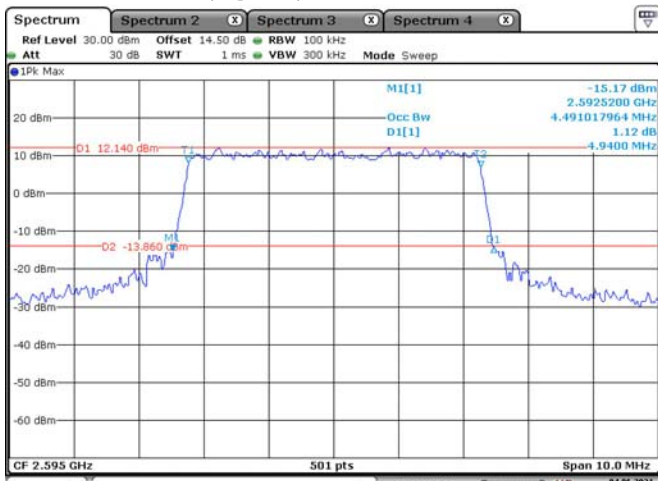
Date: 21.JUN.2021 19:12:05

5M, 16QAM, Low Channel



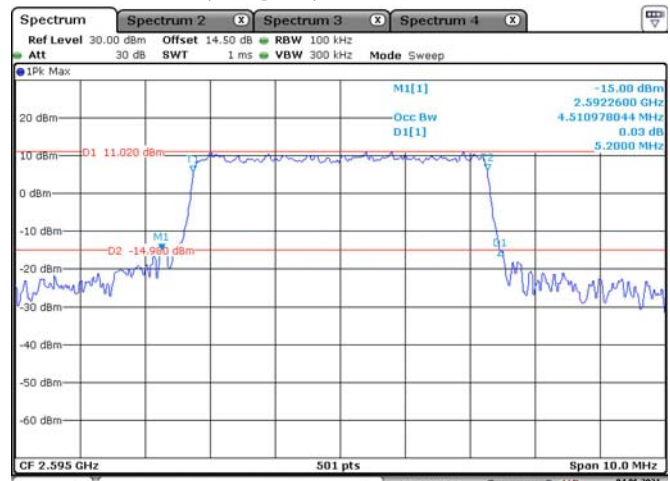
Date: 4.JUN.2021 23:26:44

5M, QPSK, Middle Channel



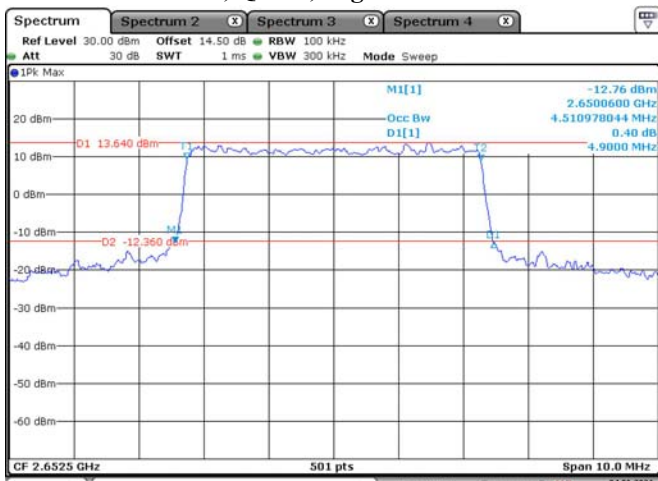
Date: 4.JUN.2021 23:27:09

5M, 16QAM, Middle Channel



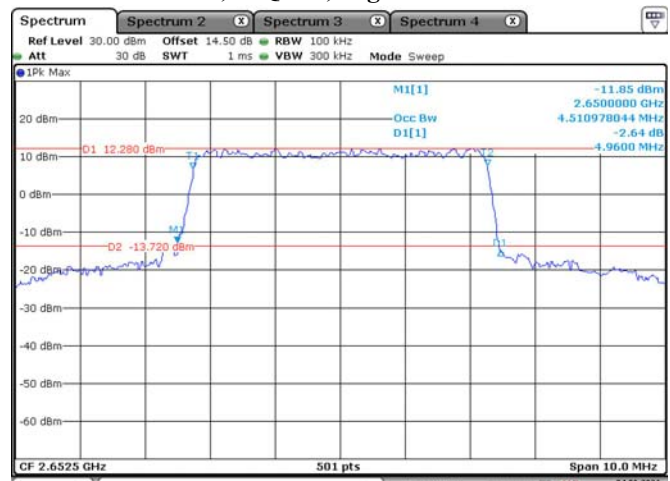
Date: 4.JUN.2021 23:27:36

5M, QPSK, High Channel



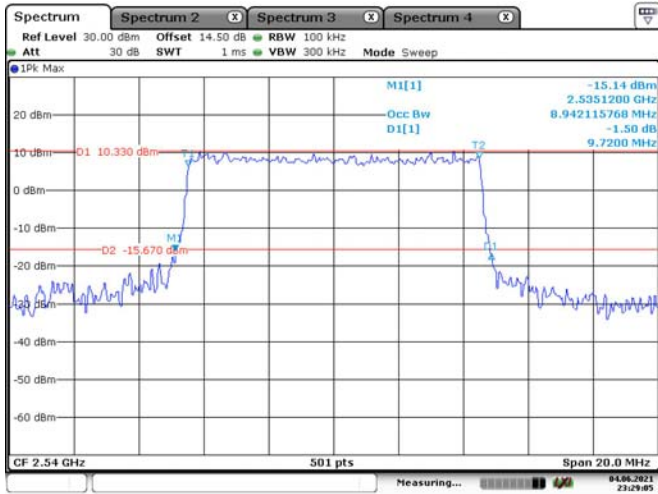
Date: 4.JUN.2021 23:28:01

5M, 16QAM, High Channel



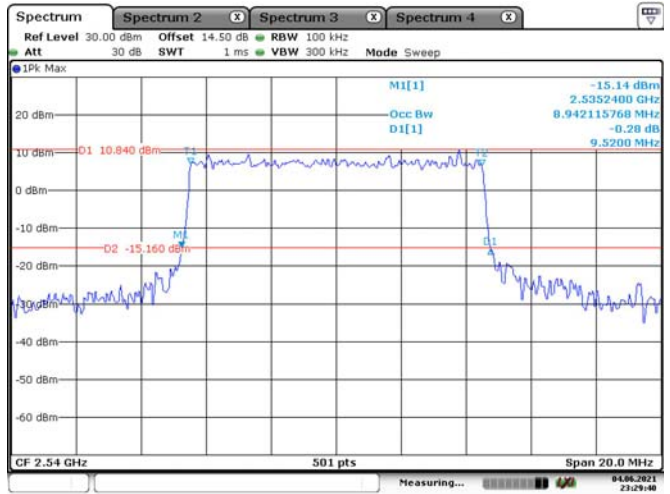
Date: 4.JUN.2021 23:28:24

10M, QPSK, Low Channel



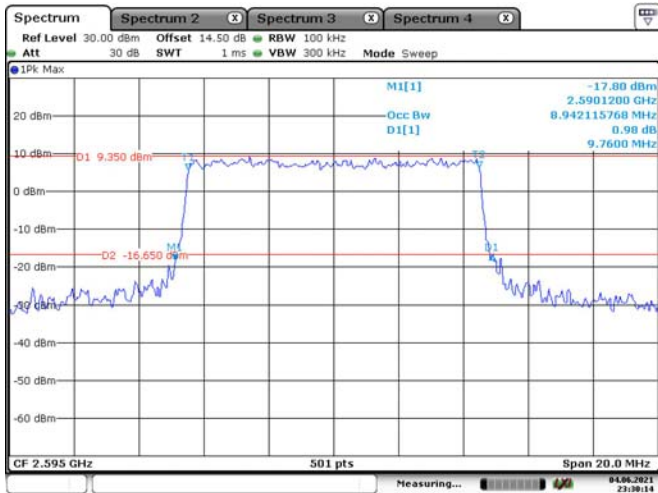
Date: 4 JUN. 2021 23:29:05

10M, 16QAM, Low Channel



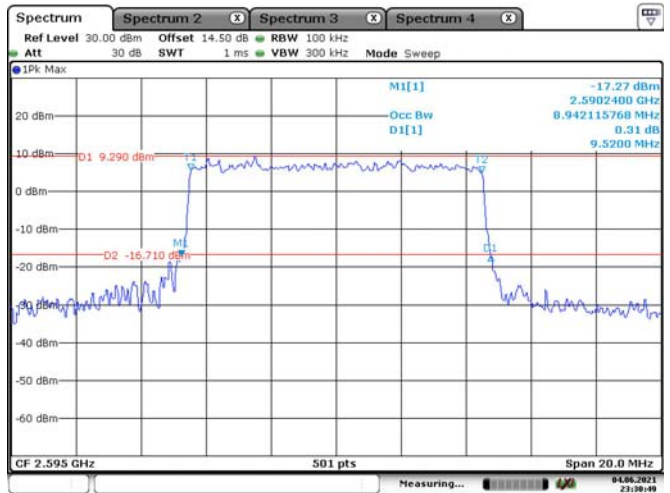
Date: 4 JUN. 2021 23:29:40

10M, QPSK, Middle Channel



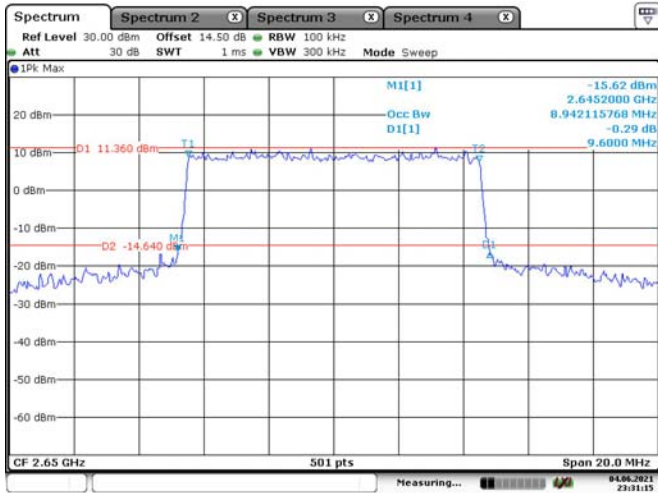
Date: 4 JUN. 2021 23:30:14

10M, 16QAM, Middle Channel



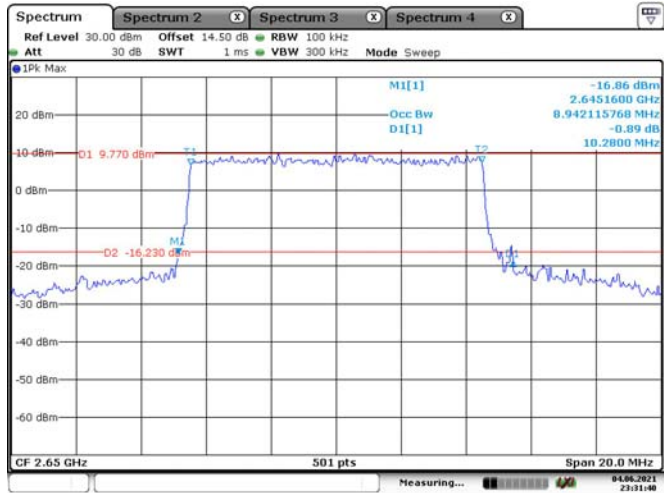
Date: 4 JUN. 2021 23:30:49

10M, QPSK, High Channel



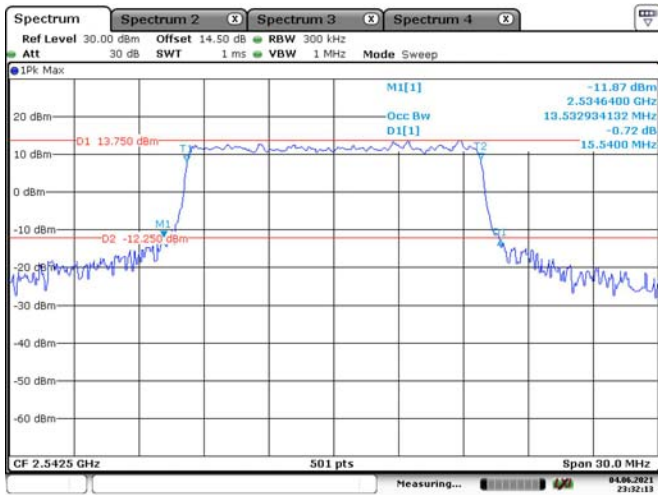
Date: 4 JUN. 2021 23:31:15

10M, 16QAM, High Channel



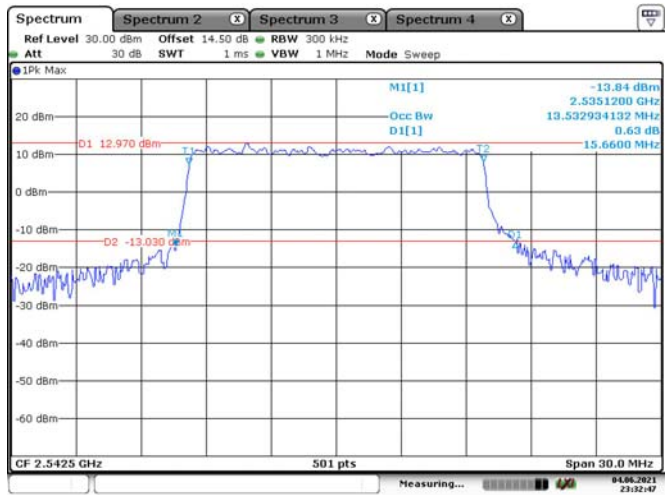
Date: 4 JUN. 2021 23:31:40

15M, QPSK, Low Channel



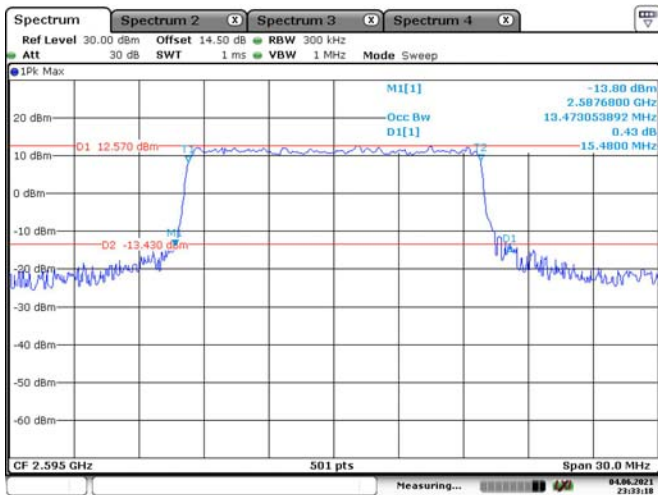
Date: 4 JUN 2021 23:32:13

15M, 16QAM, Low Channel



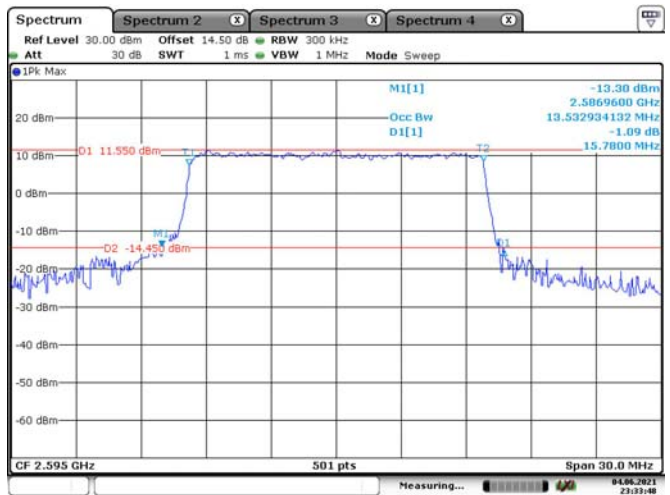
Date: 4 JUN 2021 23:32:47

15M, QPSK, Middle Channel



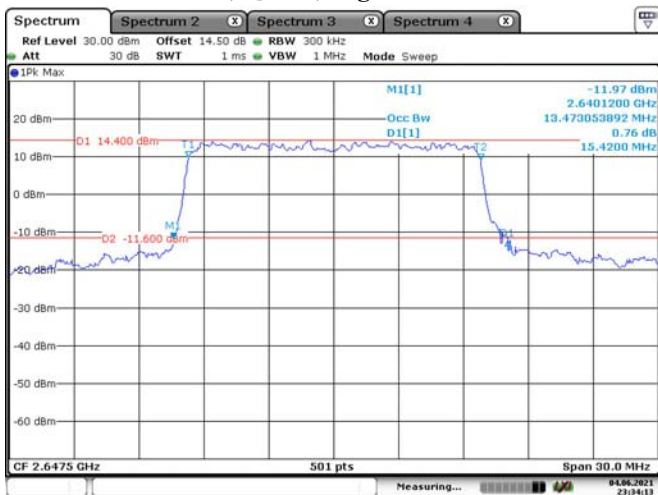
Date: 4 JUN 2021 23:33:18

15M, 16QAM, Middle Channel



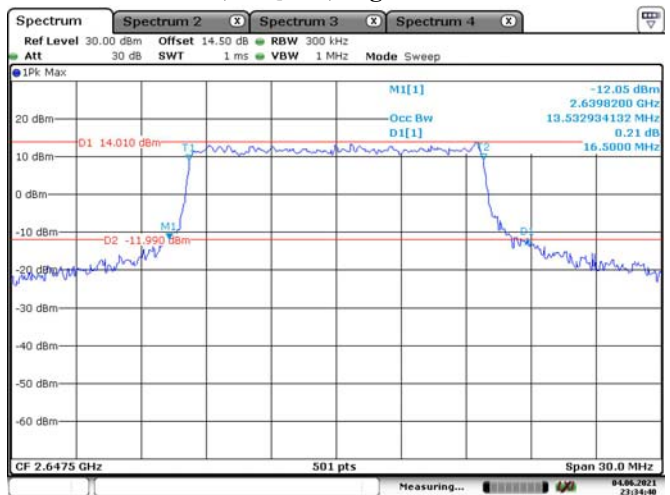
Date: 4 JUN 2021 23:33:48

15M, QPSK, High Channel



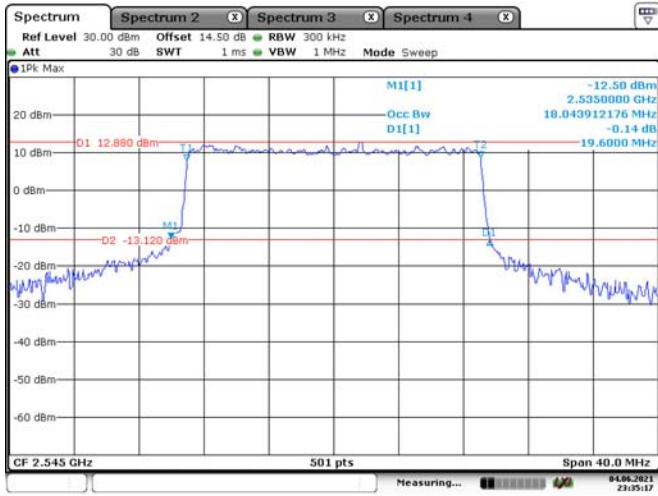
Date: 4 JUN 2021 23:34:13

15M, 16QAM, High Channel

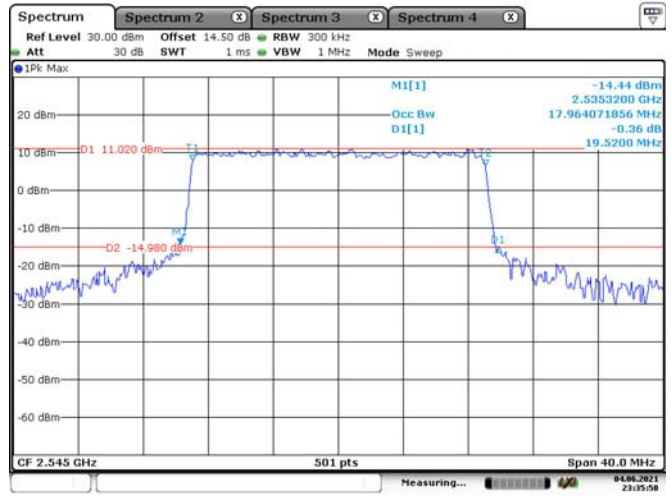


Date: 4 JUN 2021 23:34:40

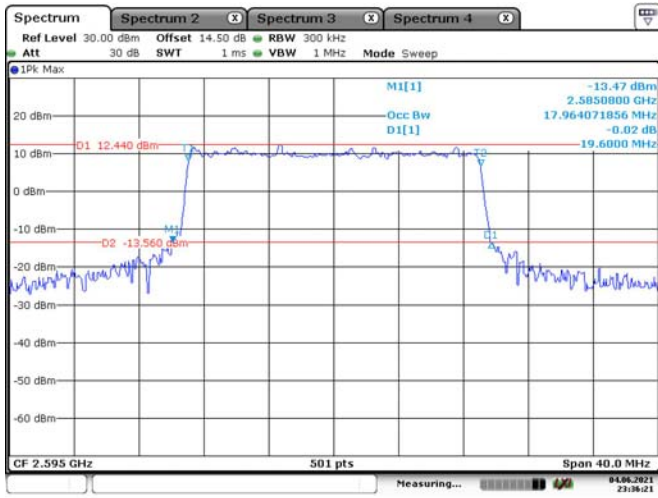
20M, QPSK, Low Channel



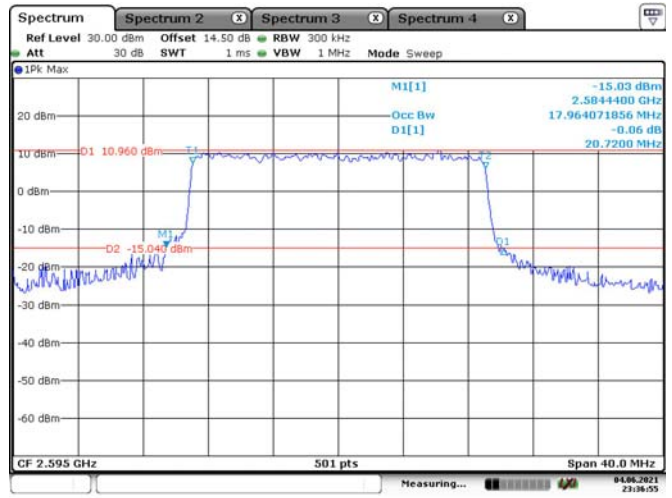
20M, 16QAM, Low Channel



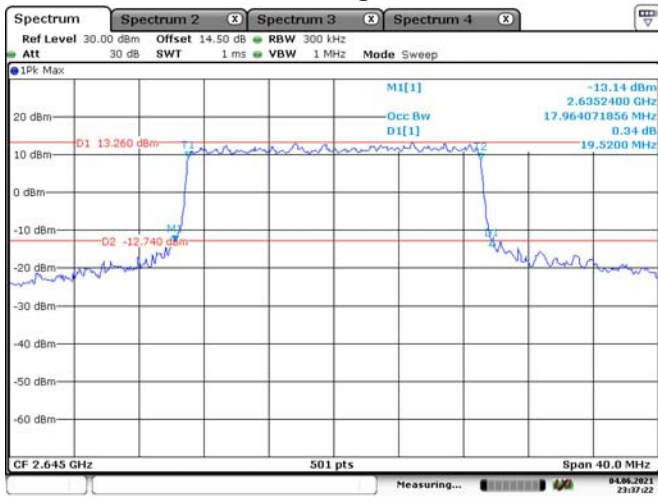
20M, QPSK, Middle Channel



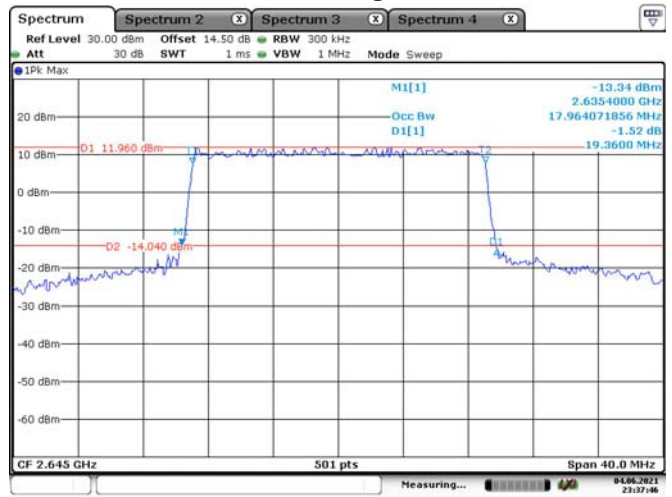
20M, 16QAM, Middle Channel



20M, QPSK, High Channel

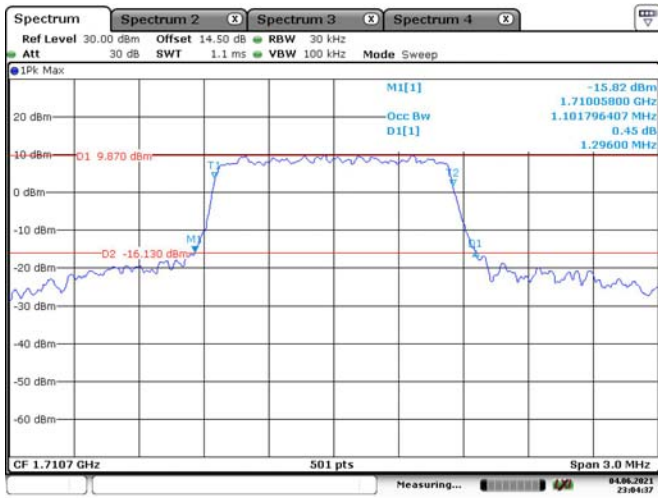


20M, 16QAM, High Channel



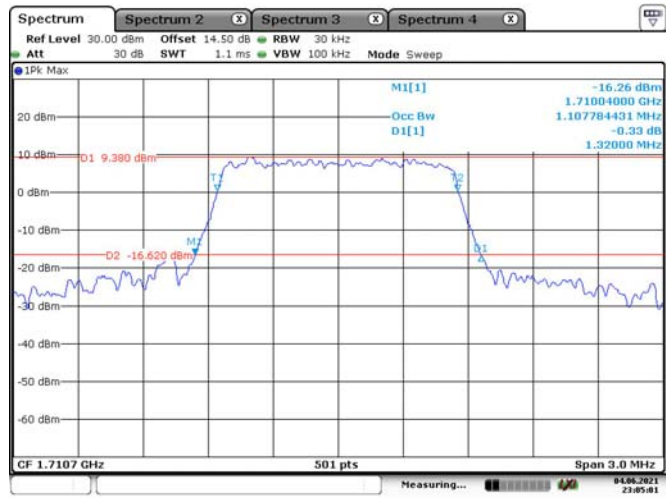
LTE Band 66:

1.4M, QPSK, Low Channel



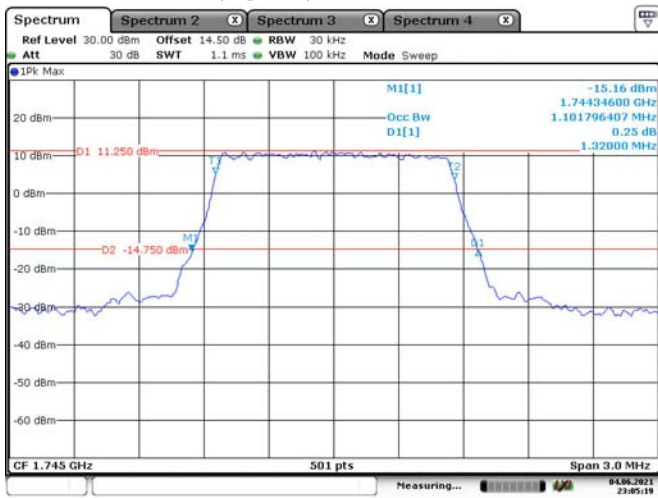
Date: 4 JUN. 2021 23:04:37

1.4M, 16QAM, Low Channel



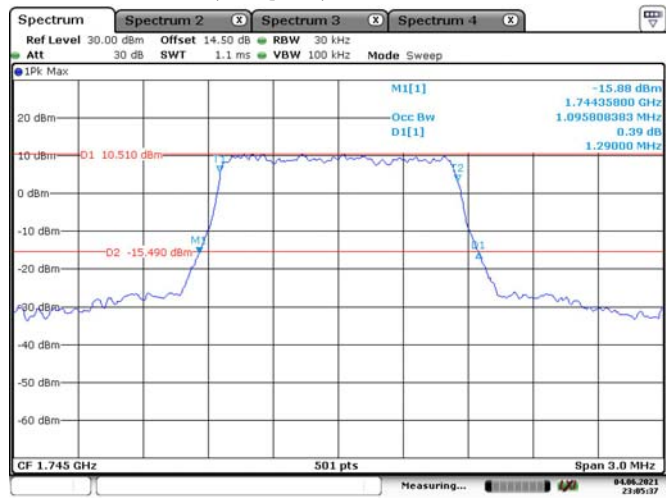
Date: 4 JUN. 2021 23:05:01

1.4M, QPSK, Middle Channel



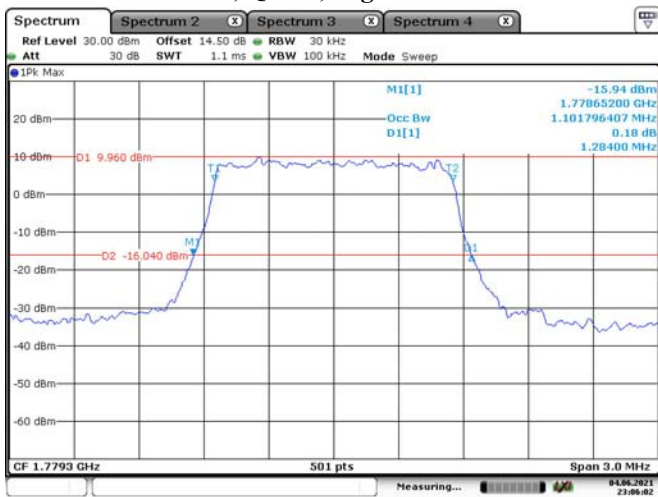
Date: 4 JUN. 2021 23:05:19

1.4M, 16QAM, Middle Channel



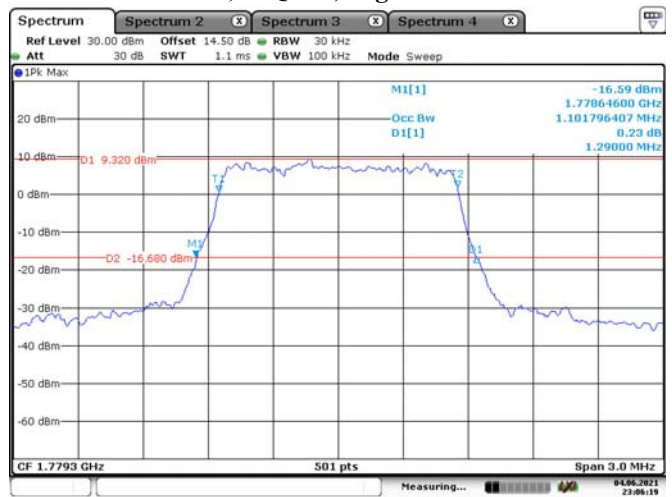
Date: 4 JUN. 2021 23:05:37

1.4M, QPSK, High Channel



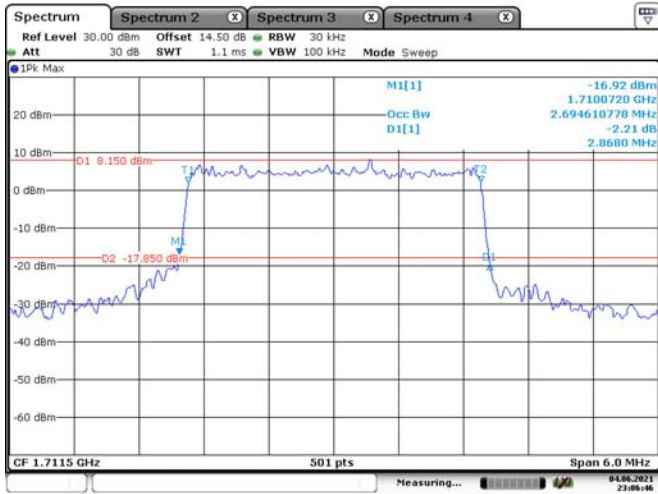
Date: 4 JUN. 2021 23:06:02

1.4M, 16QAM, High Channel

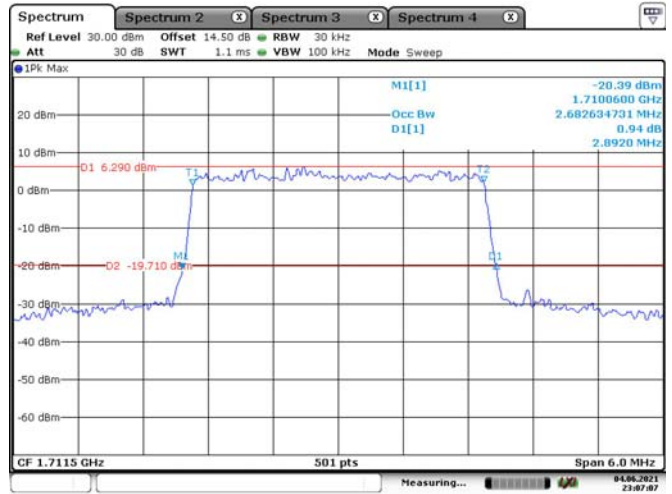


Date: 4 JUN. 2021 23:06:19

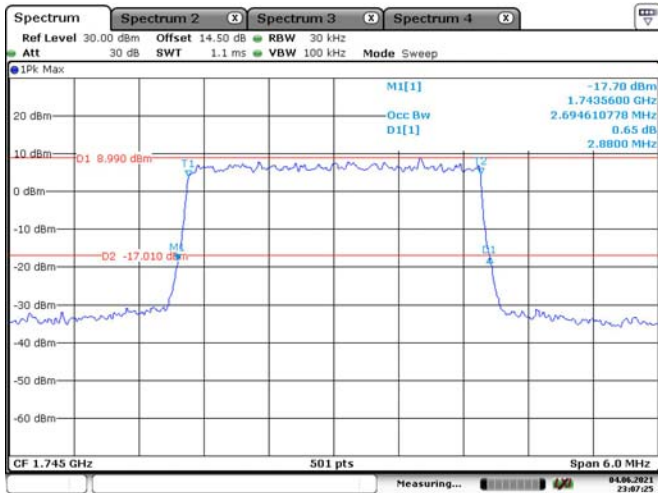
3M, QPSK, Low Channel



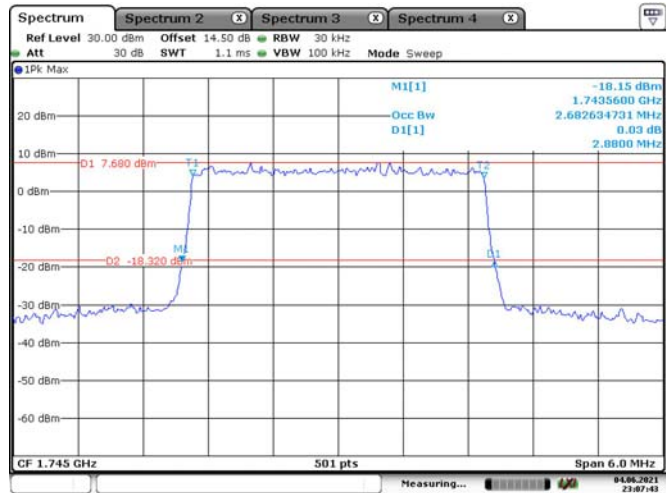
3M, 16QAM, Low Channel



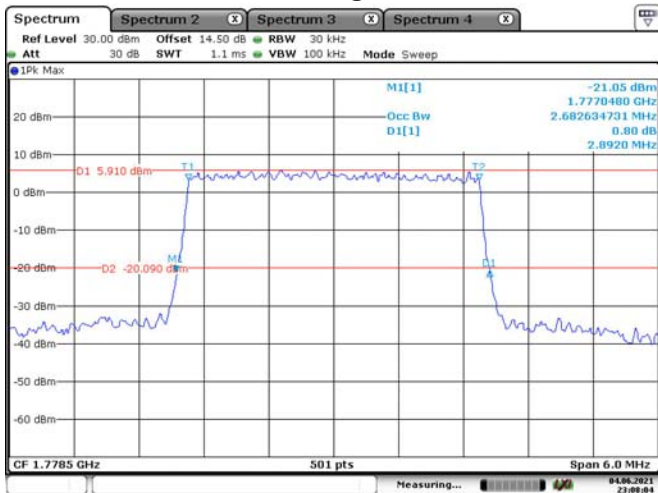
3M, QPSK, Middle Channel



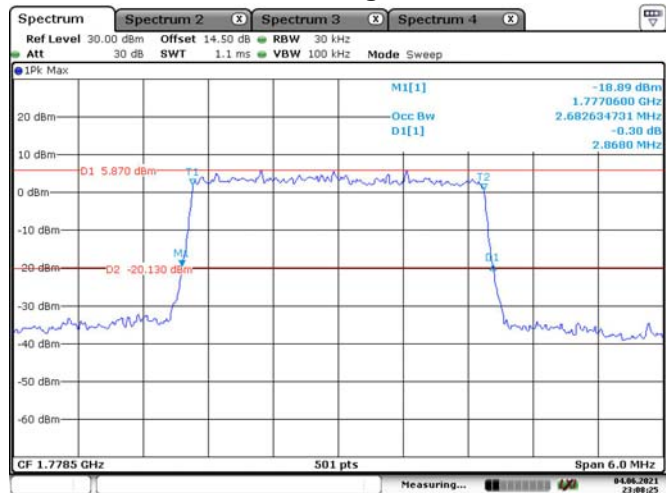
3M, 16QAM, Middle Channel



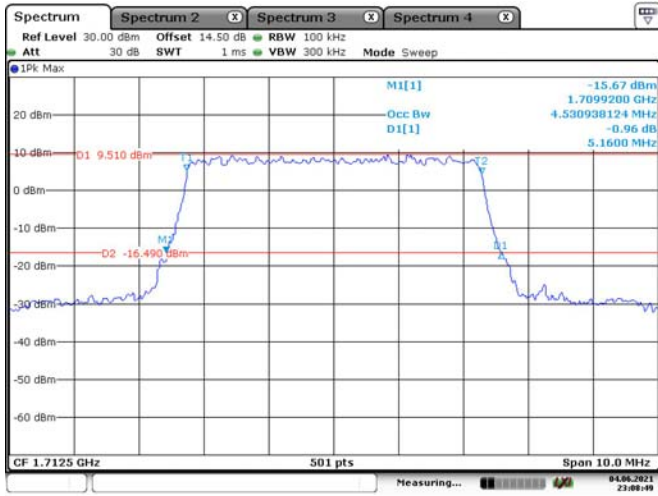
3M, QPSK, High Channel



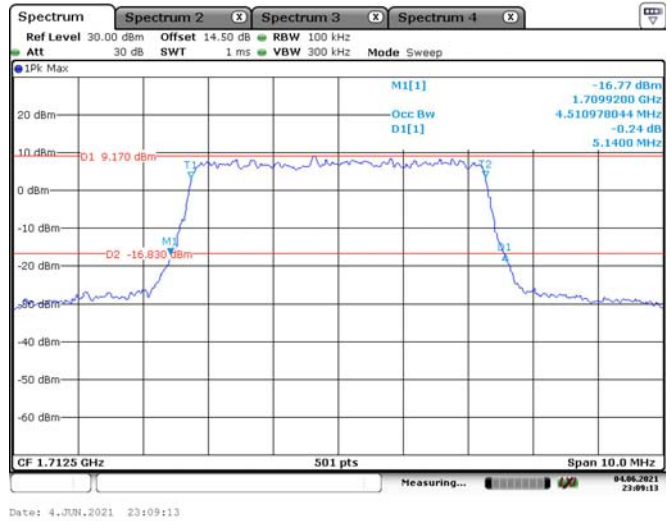
3M, 16QAM, High Channel



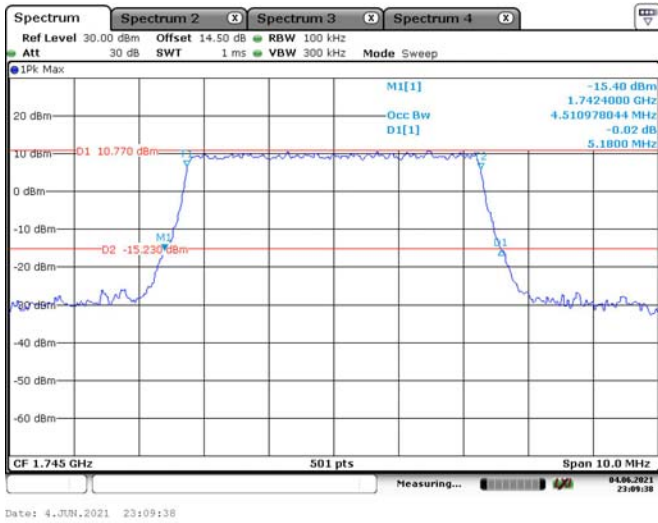
5M, QPSK, Low Channel



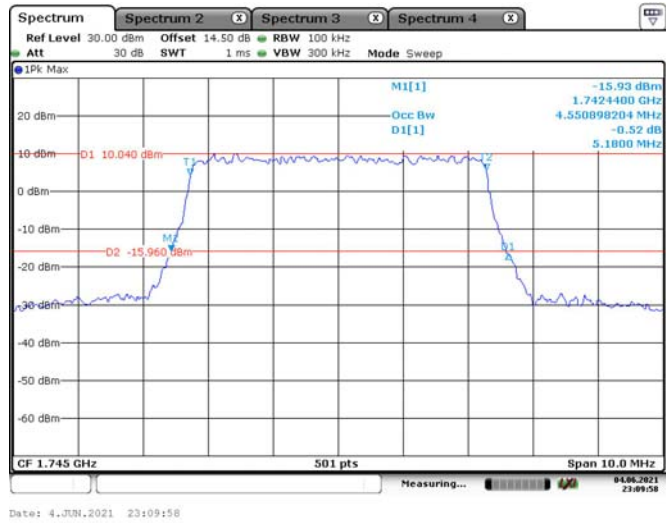
5M, 16QAM, Low Channel



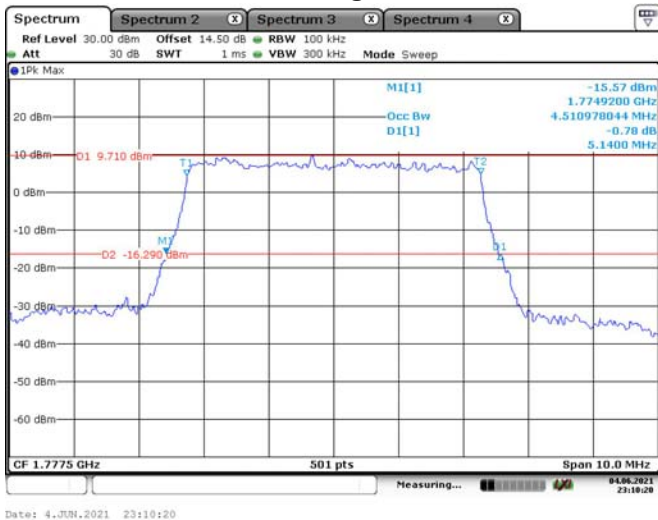
5M, QPSK, Middle Channel



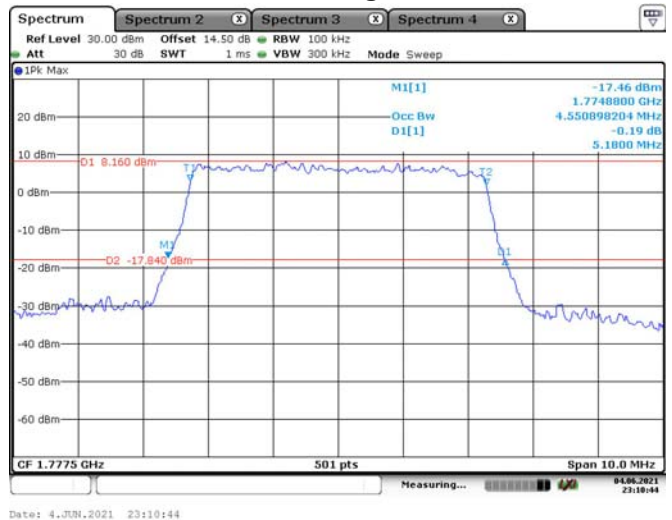
5M, 16QAM, Middle Channel



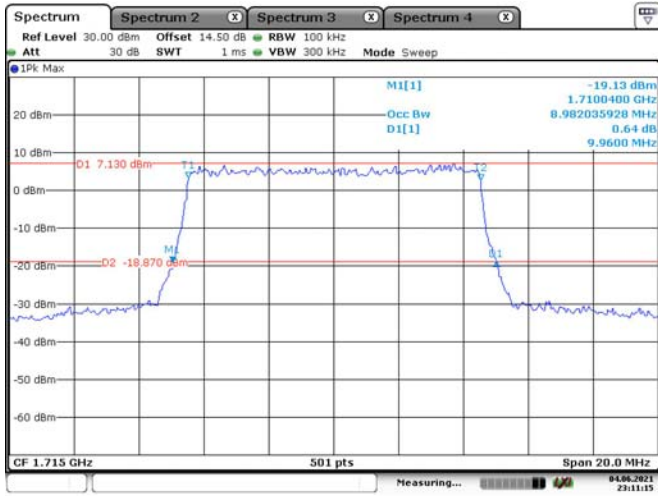
5M, QPSK, High Channel



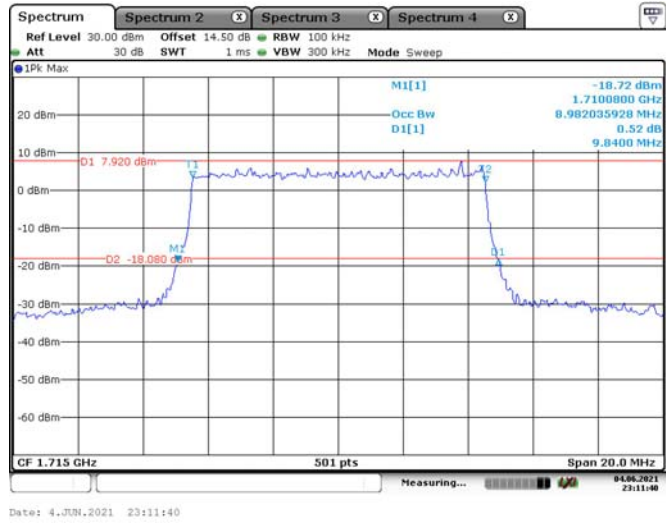
5M, 16QAM, High Channel



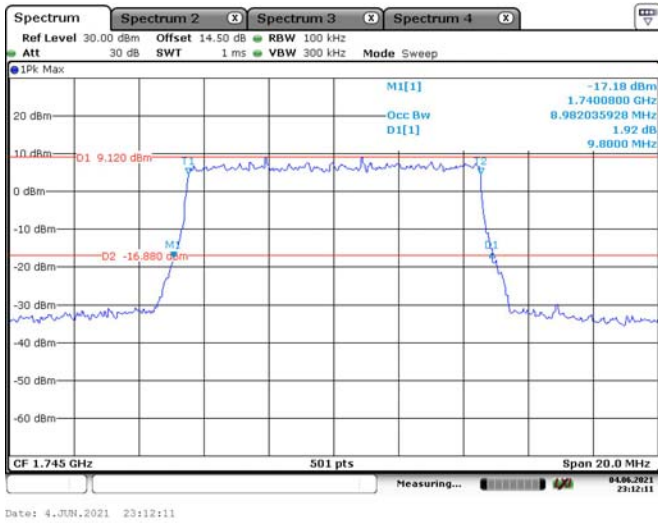
10M, QPSK, Low Channel



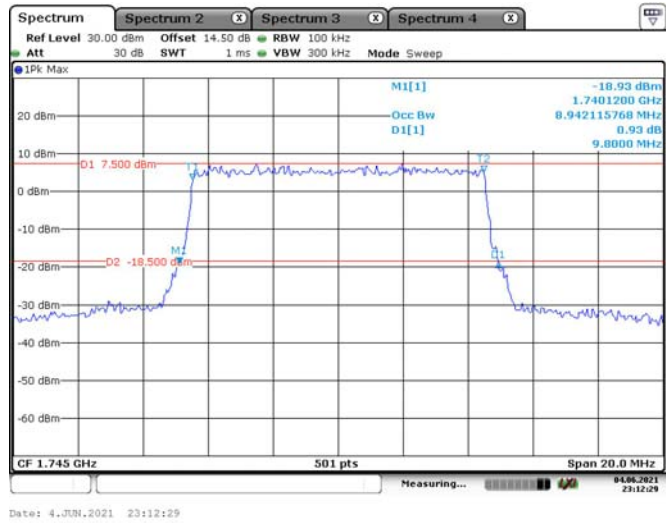
10M, 16QAM, Low Channel



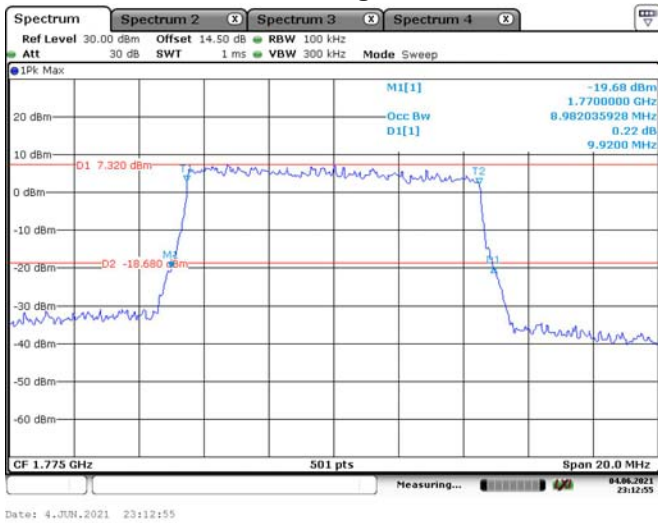
10M, QPSK, Middle Channel



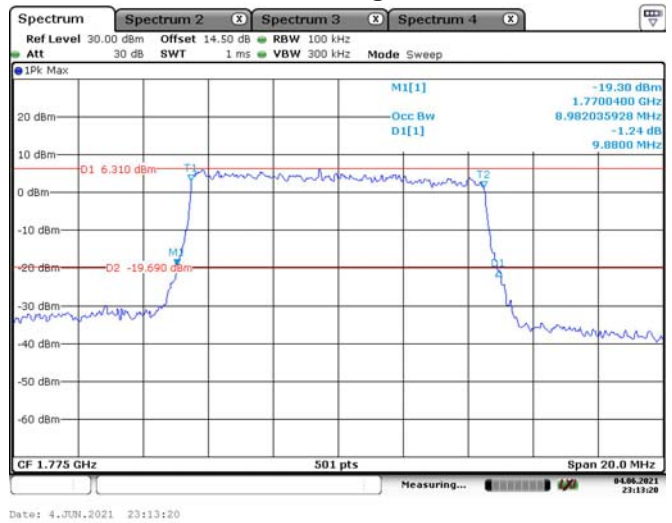
10M, 16QAM, Middle Channel



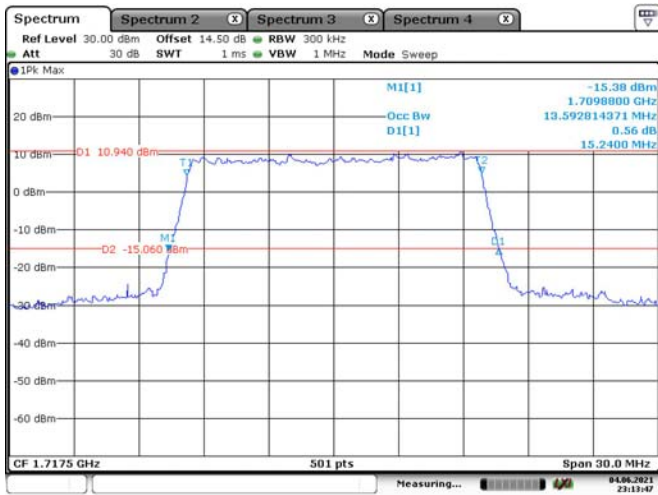
10M, QPSK, High Channel



10M, 16QAM, High Channel

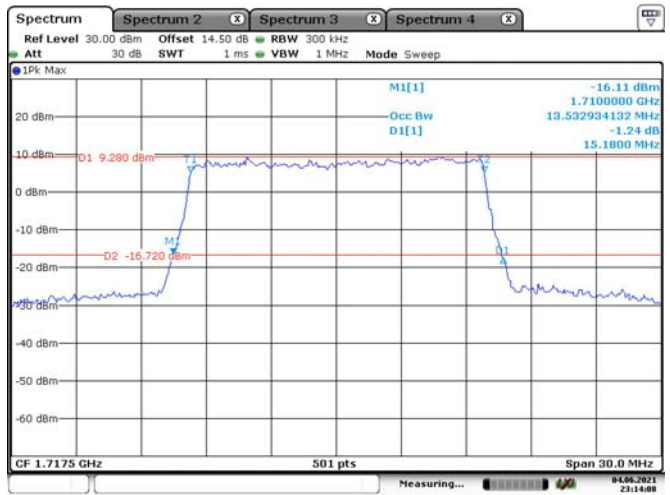


15M, QPSK, Low Channel



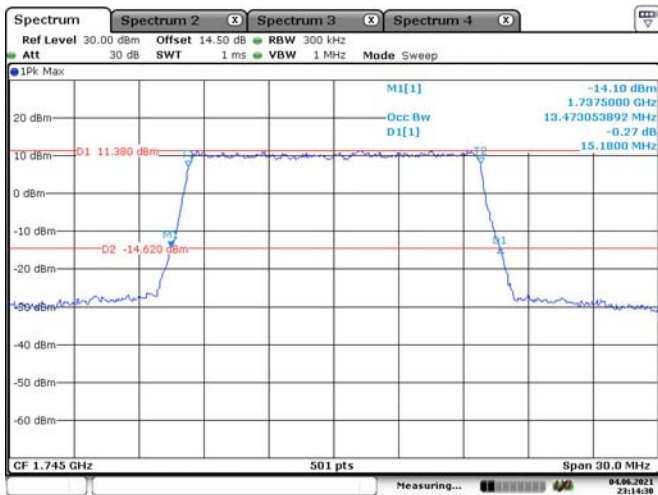
Date: 4 JUN. 2021 23:13:47

15M, 16QAM, Low Channel



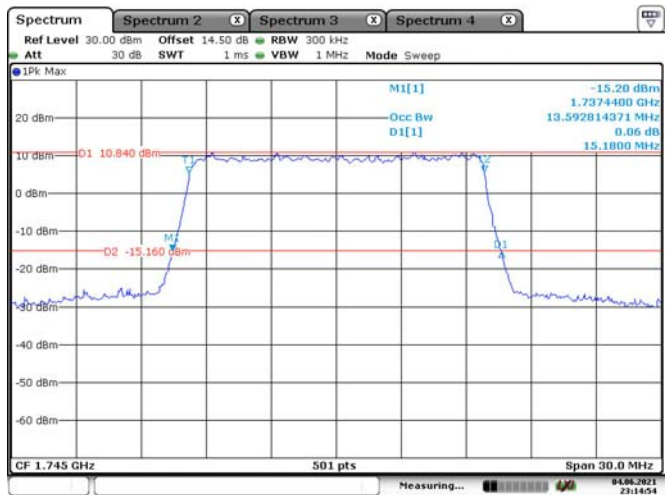
Date: 4 JUN. 2021 23:14:08

15M, QPSK, Middle Channel



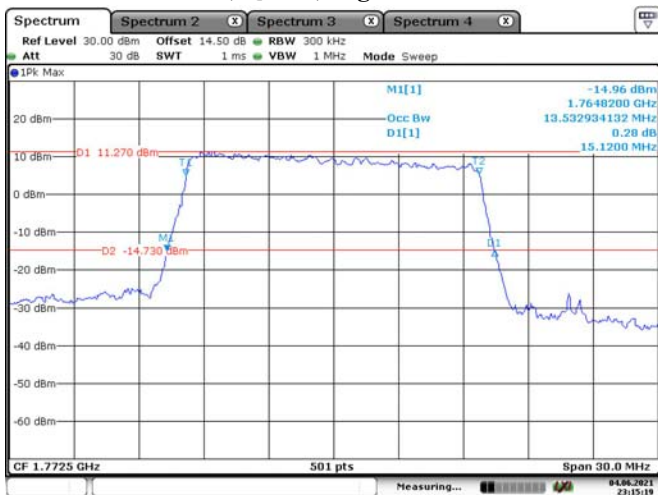
Date: 4 JUN. 2021 23:14:30

15M, 16QAM, Middle Channel



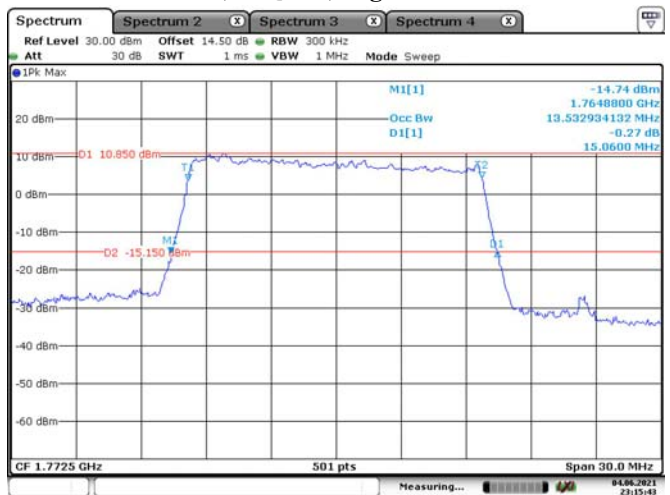
Date: 4 JUN. 2021 23:14:54

15M, QPSK, High Channel



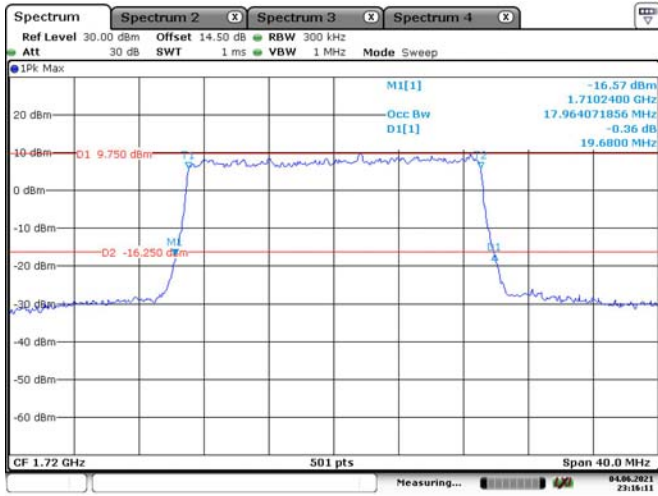
Date: 4 JUN. 2021 23:15:19

15M, 16QAM, High Channel



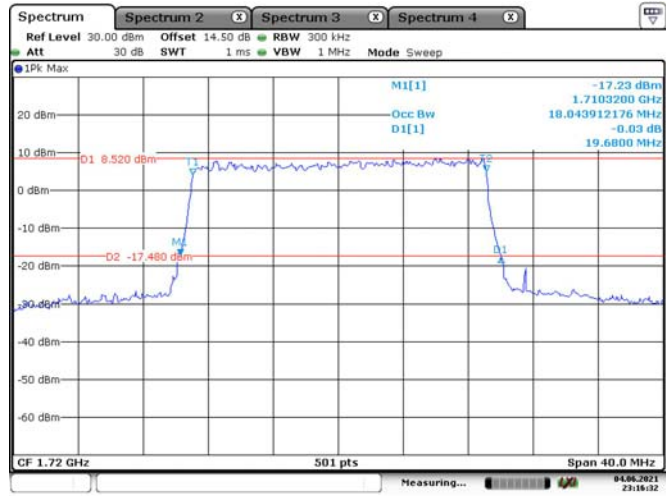
Date: 4 JUN. 2021 23:15:43

20M, QPSK, Low Channel



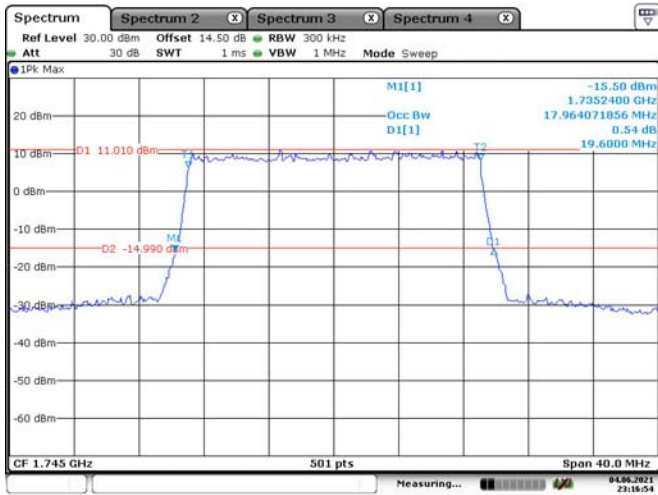
Date: 4 JUN. 2021 23:16:11

20M, 16QAM, Low Channel



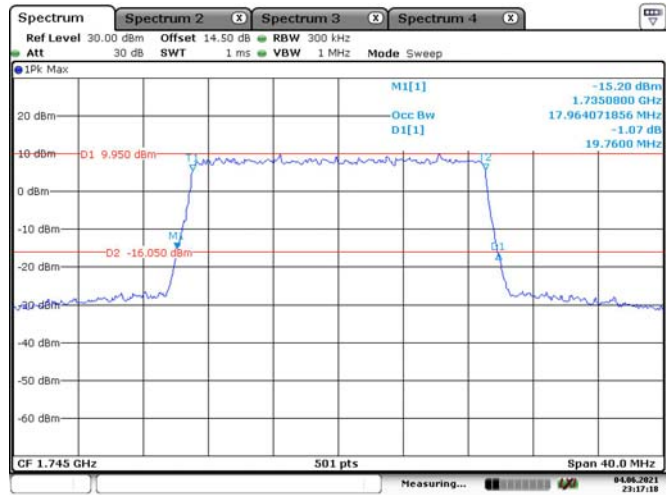
Date: 4 JUN. 2021 23:16:32

20M, QPSK, Middle Channel



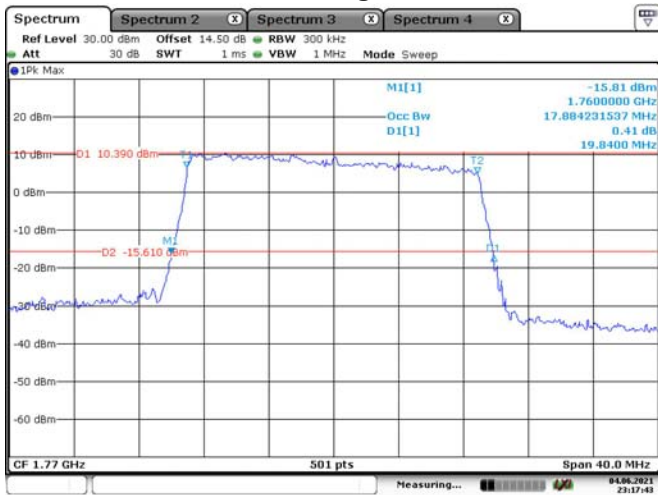
Date: 4 JUN. 2021 23:16:54

20M, 16QAM, Middle Channel



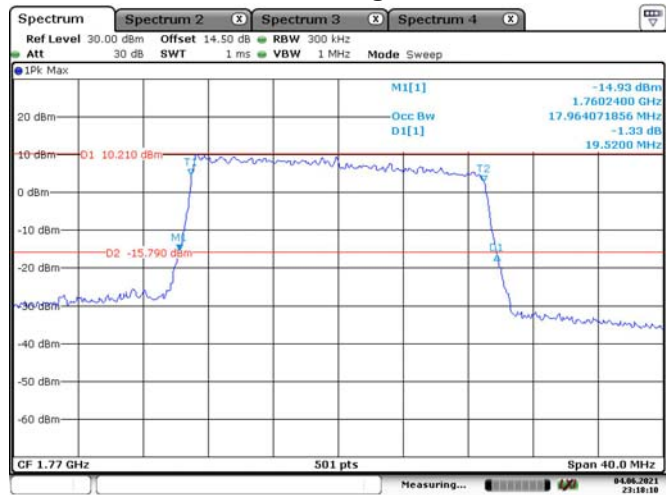
Date: 4 JUN. 2021 23:17:10

20M, QPSK, High Channel



Date: 4 JUN. 2021 23:17:43

20M, 16QAM, High Channel



Date: 4 JUN. 2021 23:18:10

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

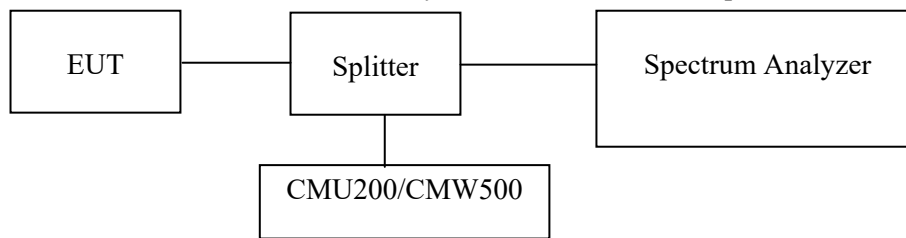
Applicable Standard

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

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

Test Procedure

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



Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101474	2020-07-07	2021-07-07
Unknown	Coaxial Cable	C-SJ00-0010	C0010/01	Each time	N/A
E-Microwave	Blocking Control	EMDCB-00036	0E01201047	2021-05-06	2022-05-05
Unknown	Attenuator	UNAT-3+	15529	2020-09-06	2021-09-06
R&S	Universal Radio Communication Tester	CMU200	106 891	2020-09-23	2021-09-22
R&S	Wideband Radio Communication Tester	CMW500	110479	2020-09-23	2021-09-22

* **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).

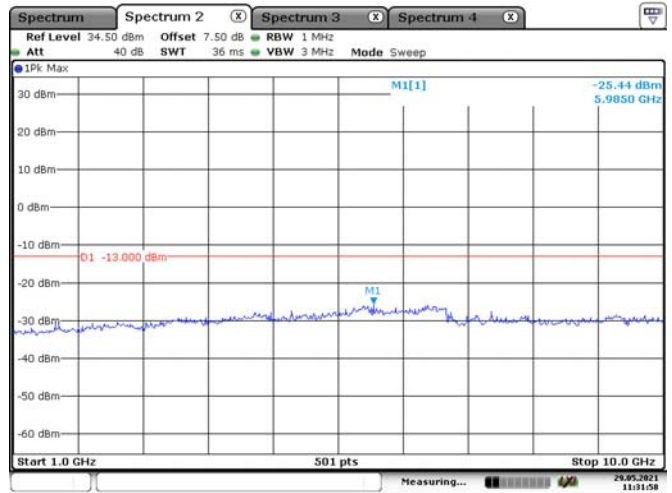
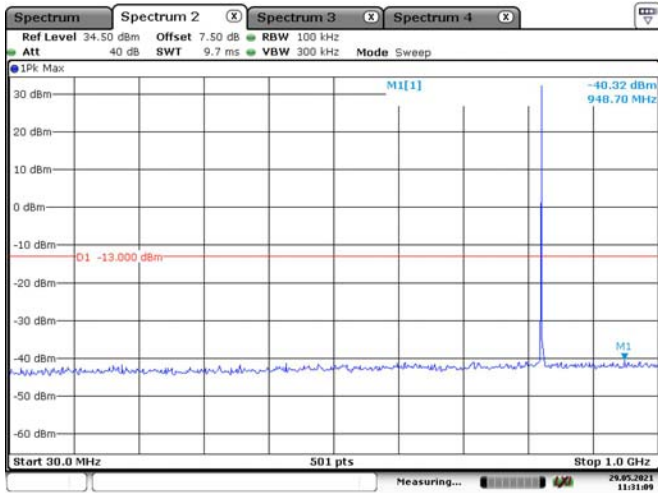
Test Data

Environmental Conditions

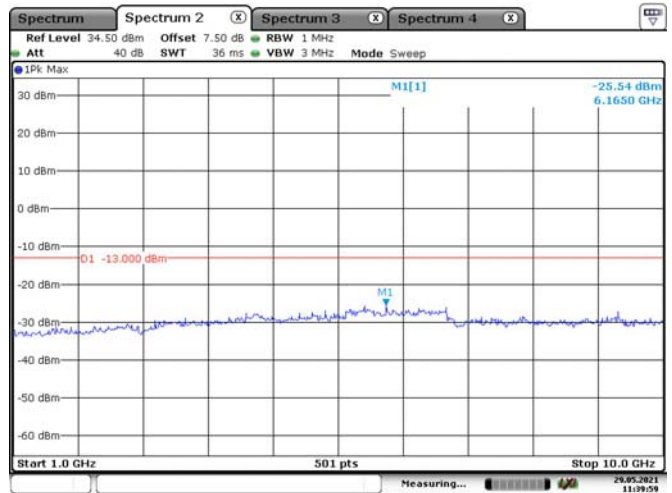
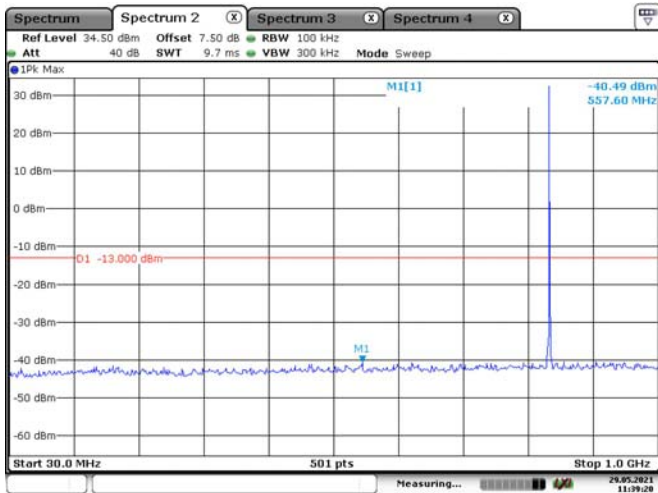
Temperature:	26.9~27.5 °C
Relative Humidity:	64~70 %
ATM Pressure:	100.3~100.5kPa
Tester:	Lay Lei
Test Date:	2021.05.29~2021.06.22

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

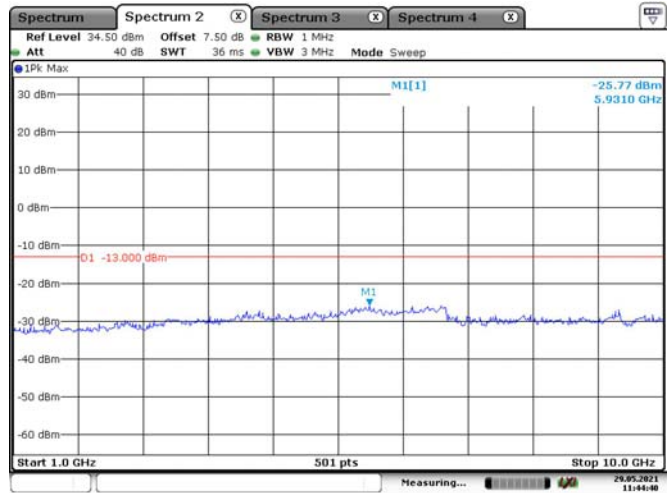
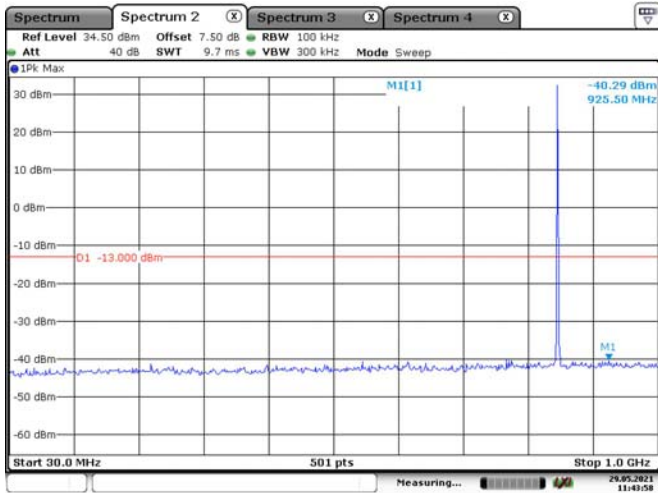
GSM 850, Low Channel



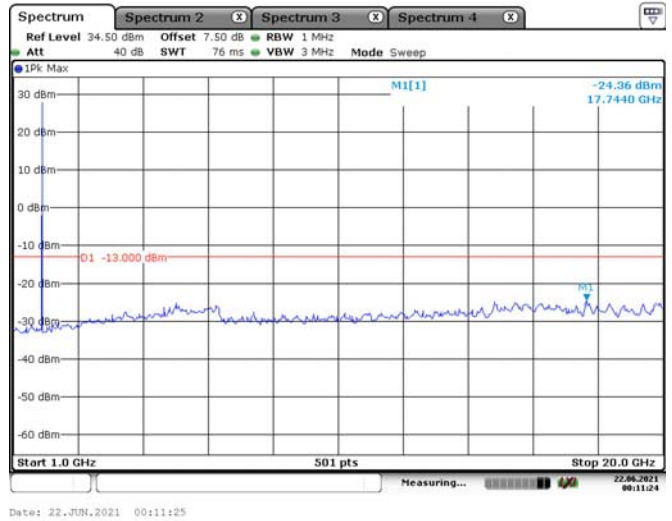
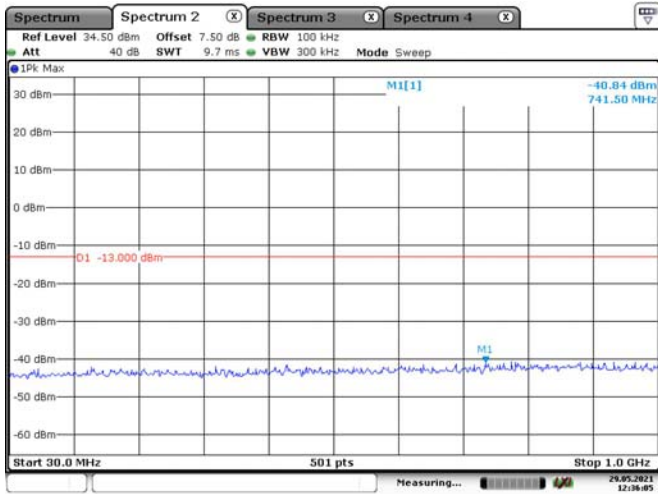
GSM 850, Middle Channel



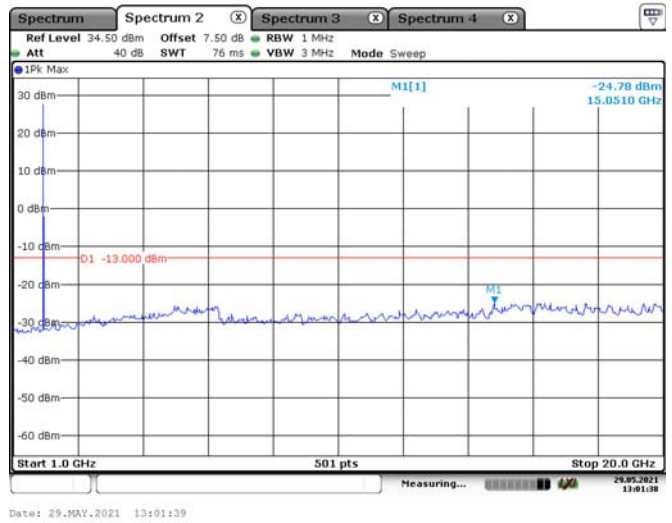
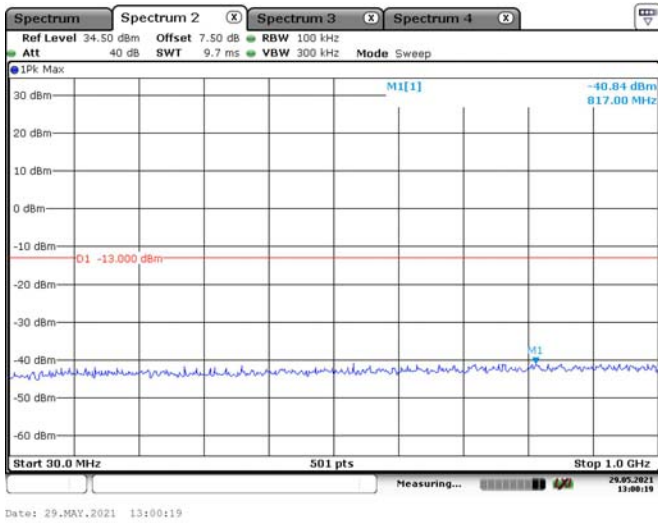
GSM 850, High Channel



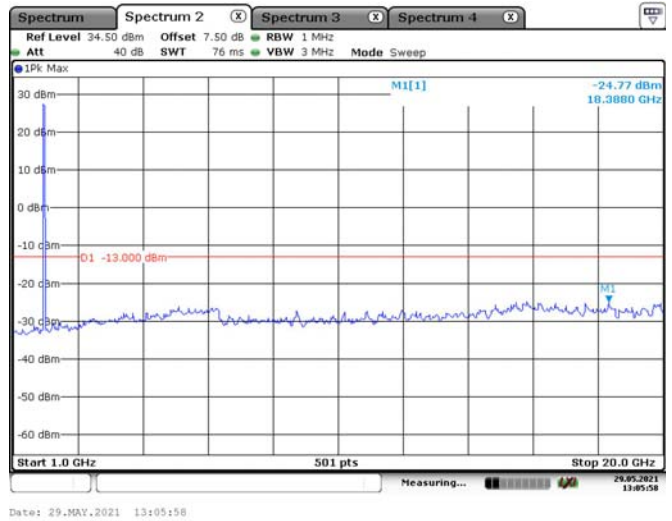
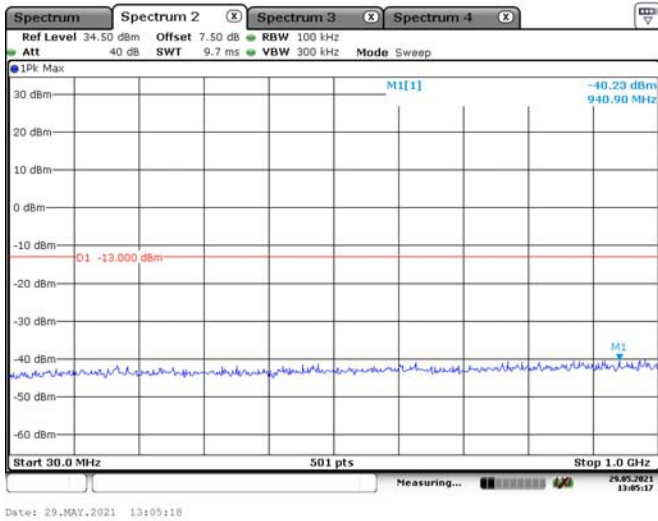
GSM 1900, Low Channel



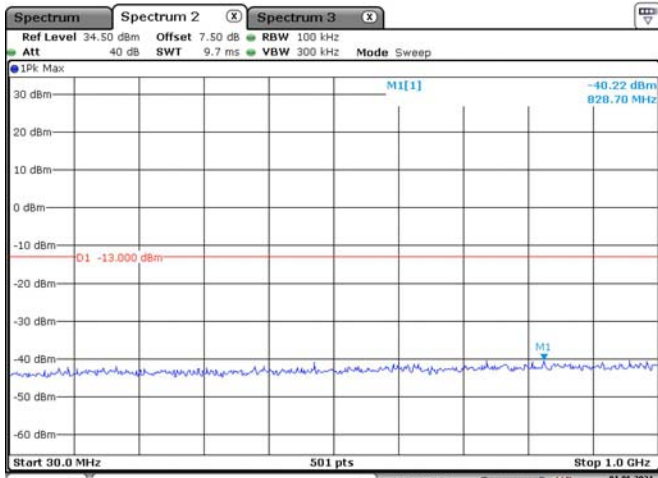
GSM 1900, Middle Channel



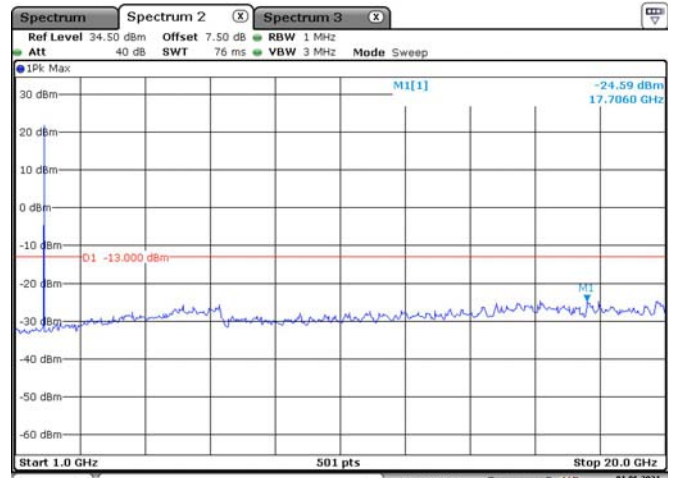
GSM 1900, High Channel



WCDMA Band II, R99, Low Channel

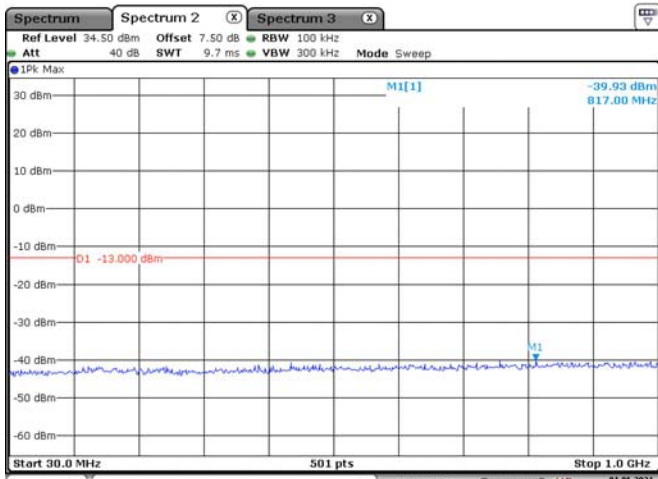


Date: 1.JUN.2021 19:30:39

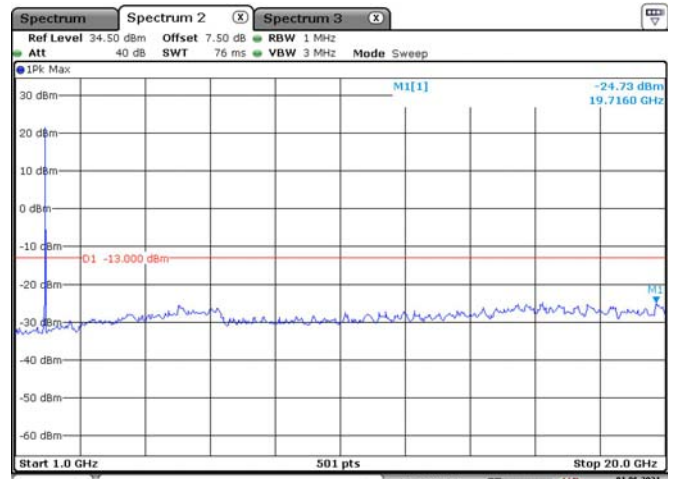


Date: 1.JUN.2021 19:32:01

WCDMA Band II, R99, Middle Channel

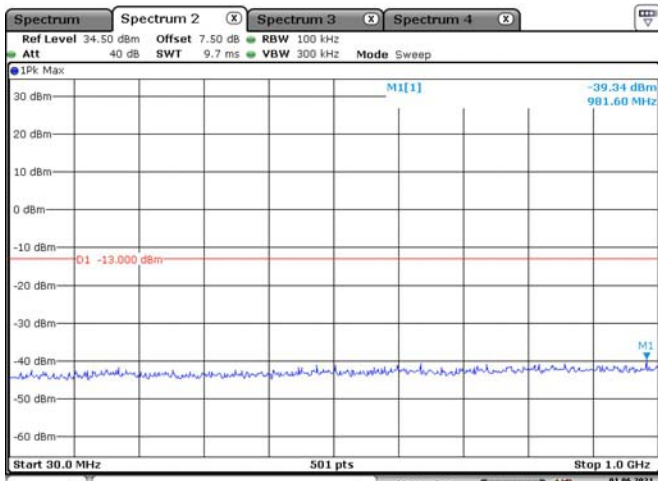


Date: 1.JUN.2021 19:47:17

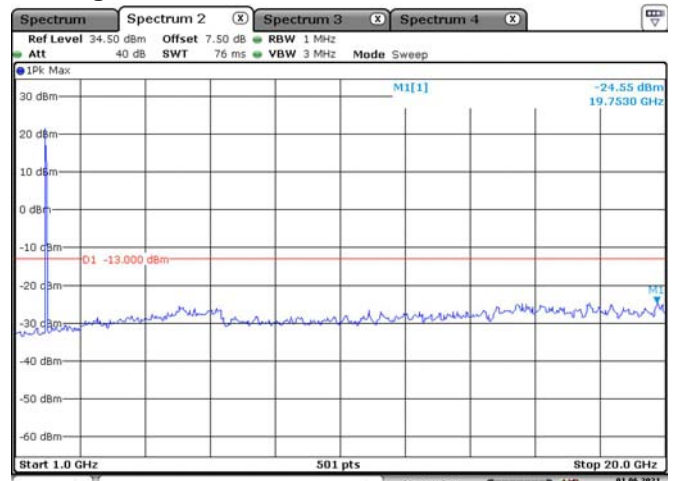


Date: 1.JUN.2021 19:48:05

WCDMA Band II, R99, High Channel

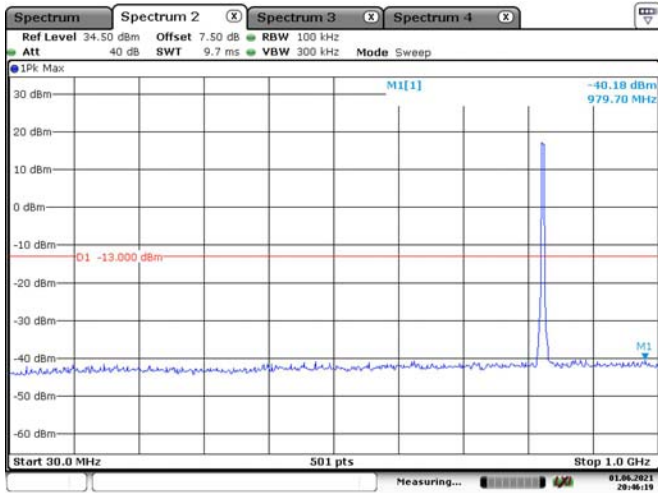


Date: 1.JUN.2021 19:56:15

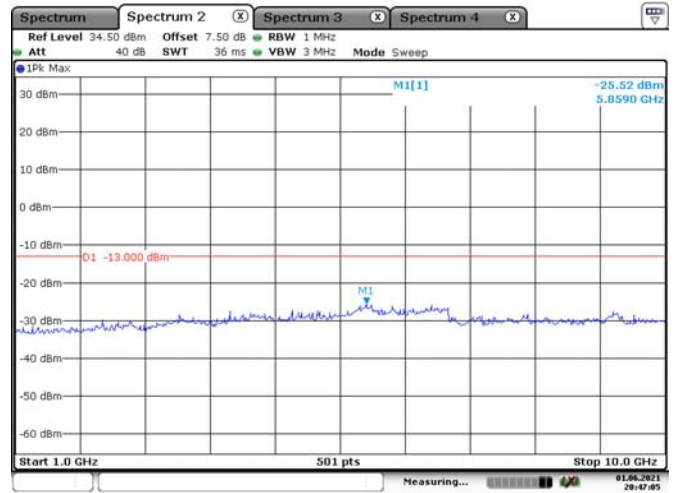


Date: 1.JUN.2021 19:57:06

WCDMA Band V, R99, Low Channel

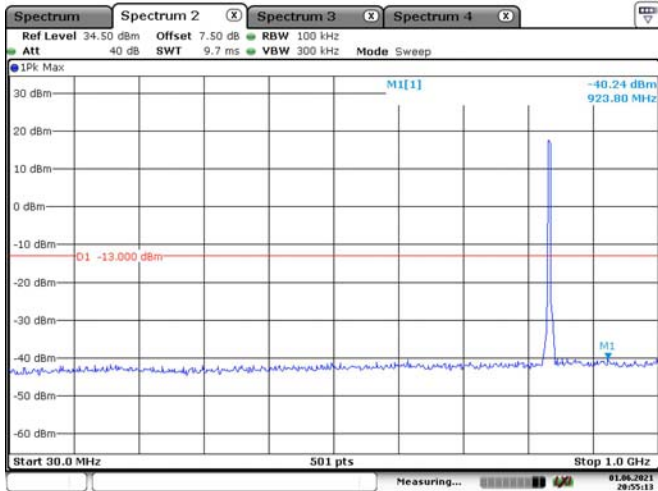


Date: 1.JUN.2021 20:46:19

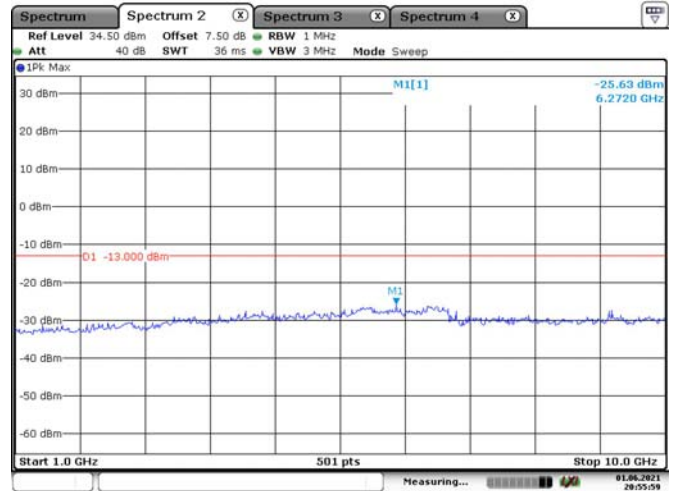


Date: 1.JUN.2021 20:47:05

WCDMA Band V, R99, Middle Channel

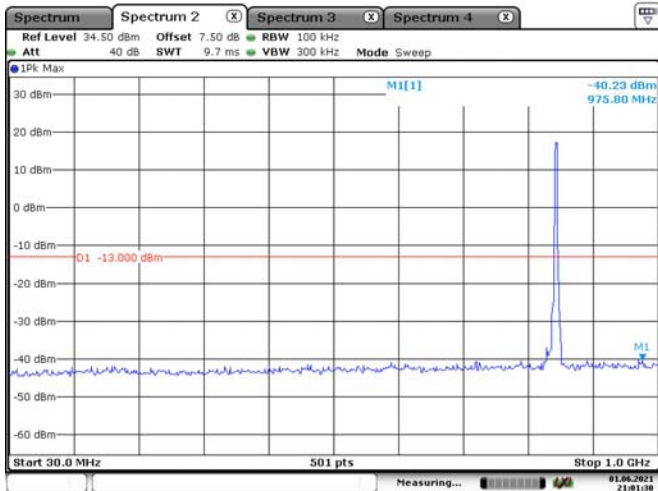


Date: 1.JUN.2021 20:55:13

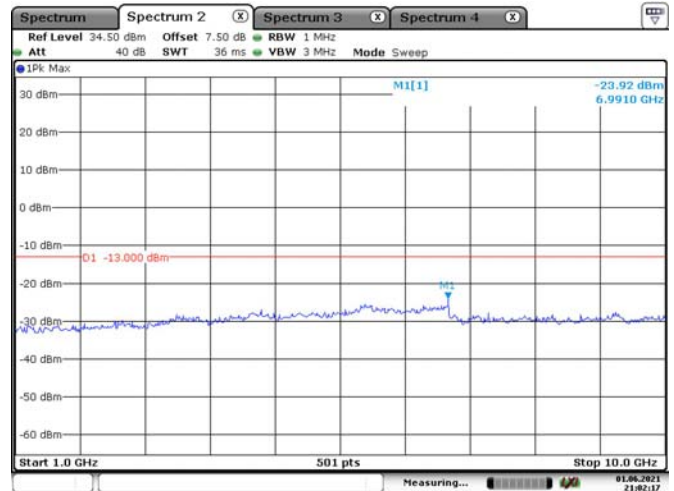


Date: 1.JUN.2021 20:55:59

WCDMA Band V, R99, High Channel



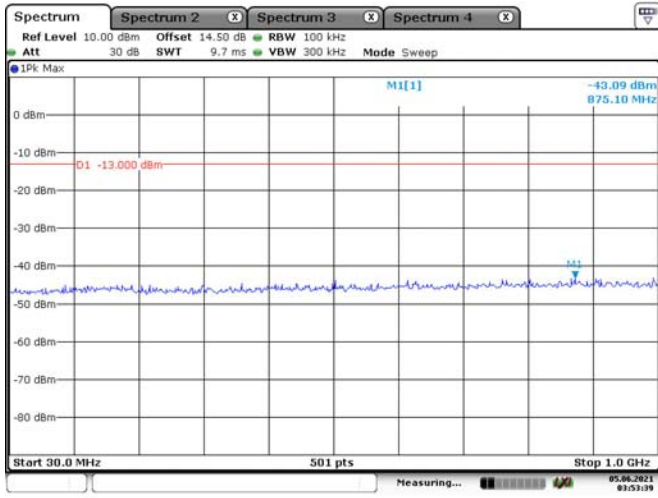
Date: 1.JUN.2021 21:01:31



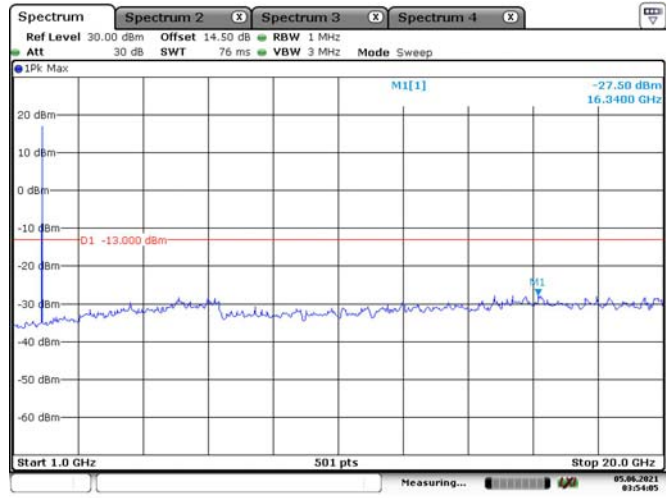
Date: 1.JUN.2021 21:02:17

LTE Band 2:

1.4M, QPSK, Low Channel

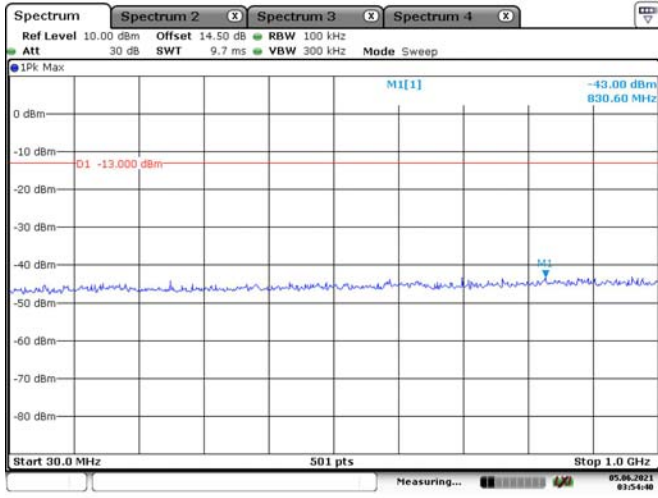


Date: 5 JUN.2021 03:53:40

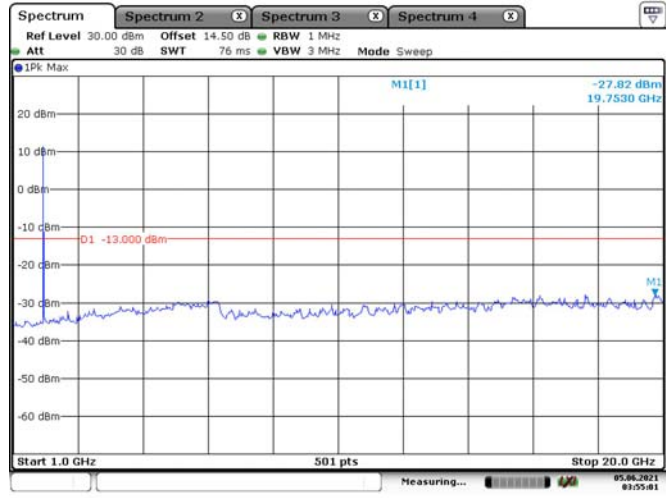


Date: 5 JUN.2021 03:54:06

1.4M, QPSK, Middle Channel

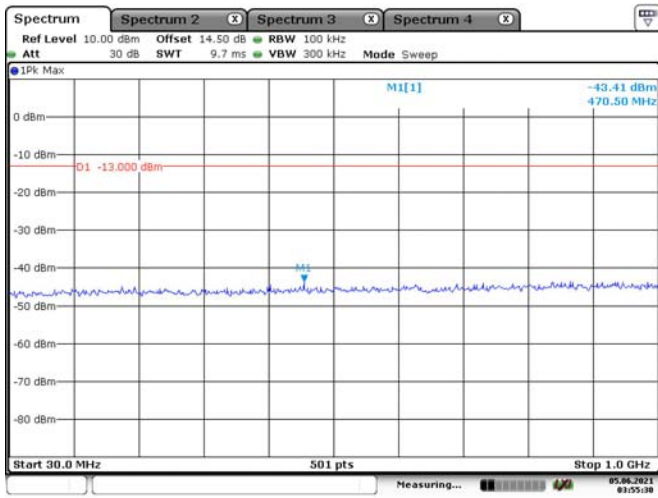


Date: 5 JUN.2021 03:54:40

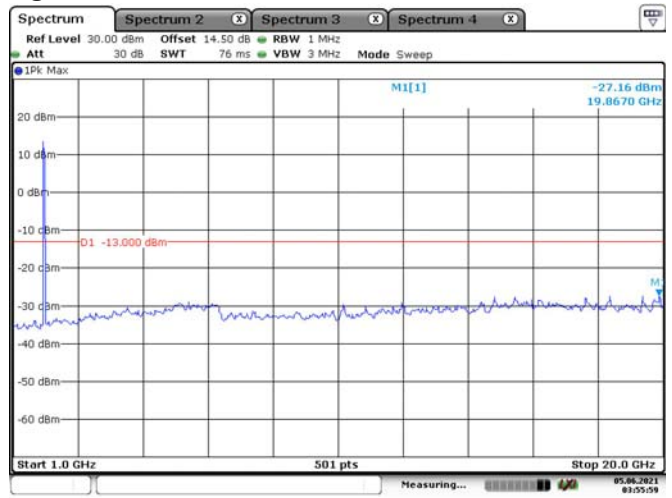


Date: 5 JUN.2021 03:55:01

1.4M, QPSK, High Channel

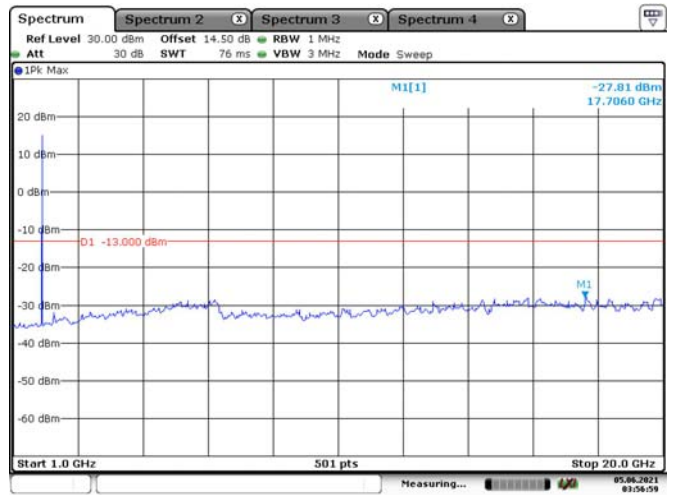
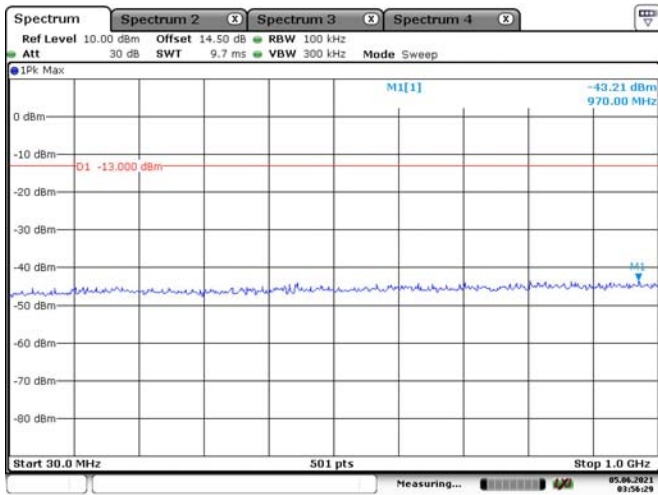


Date: 5 JUN.2021 03:55:13

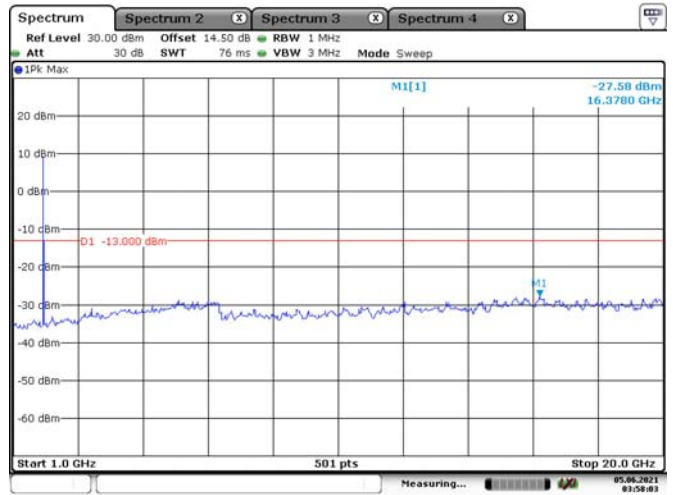
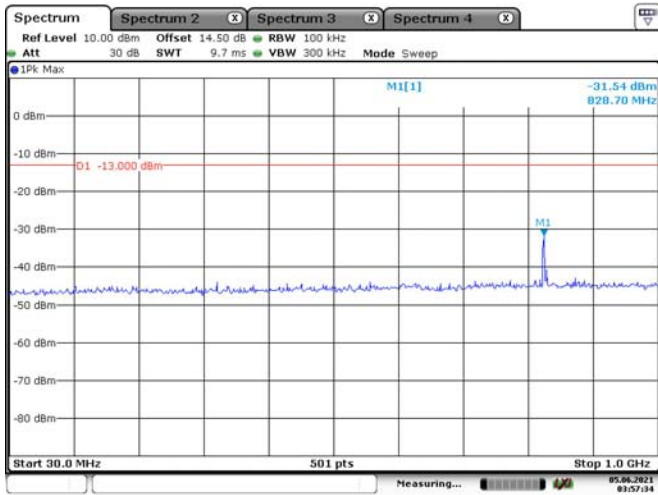


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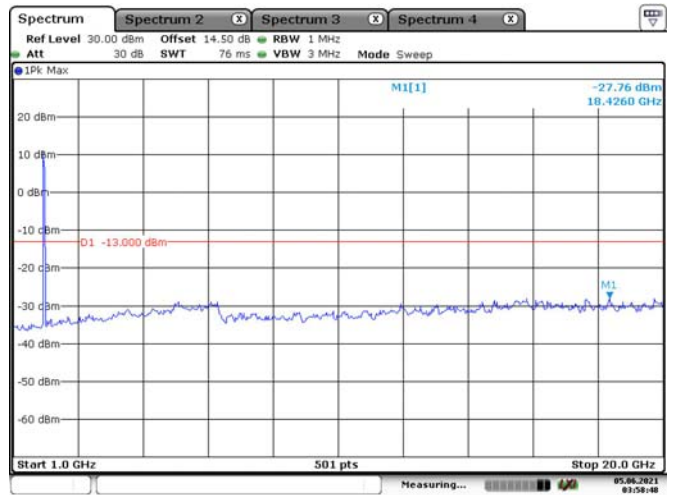
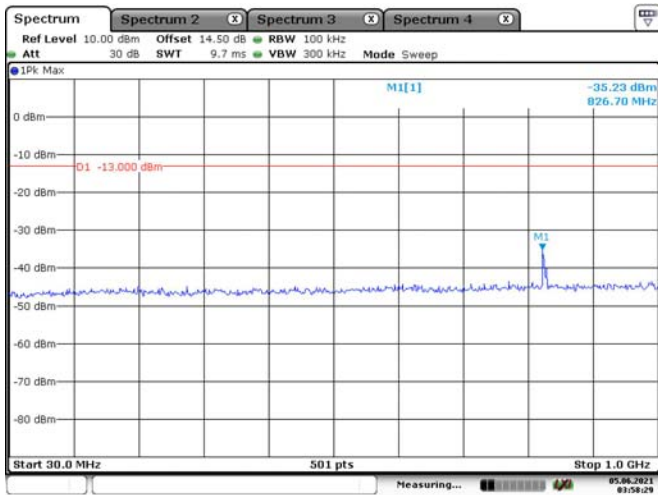
3M, QPSK, Low Channel



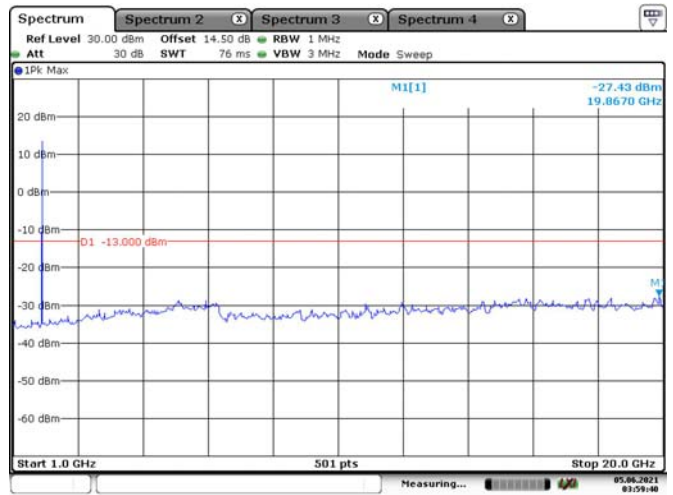
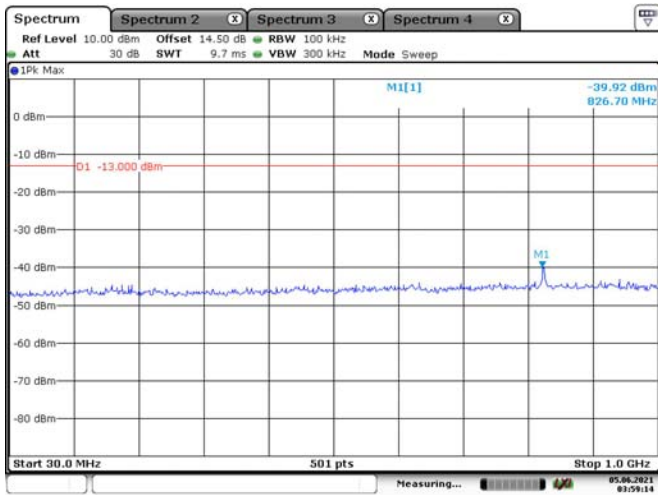
3M, QPSK, Middle Channel



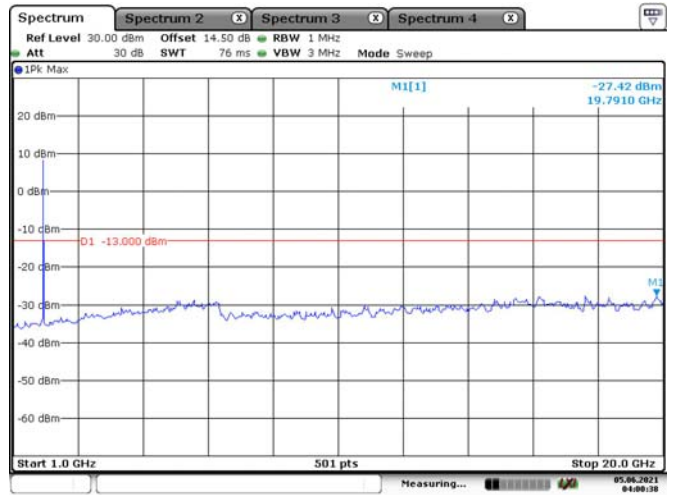
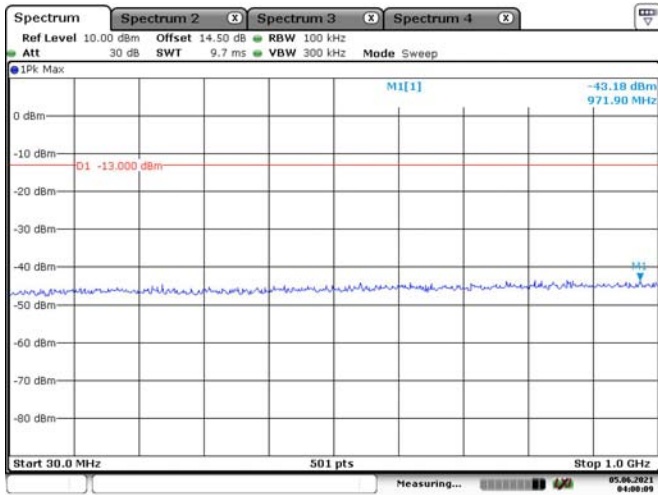
3M, QPSK, High Channel



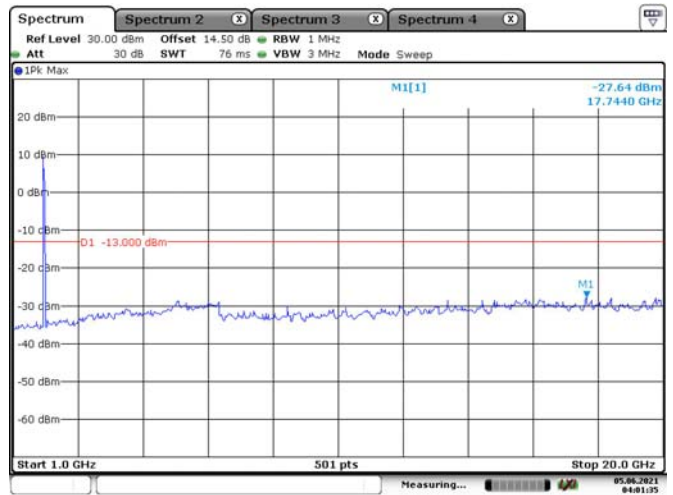
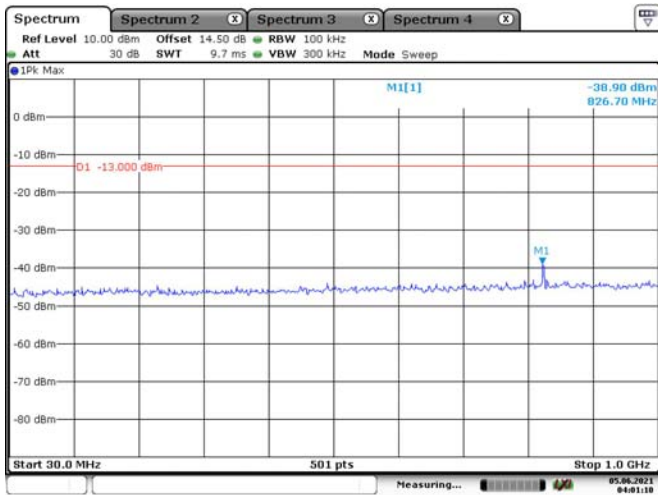
5M, QPSK, Low Channel



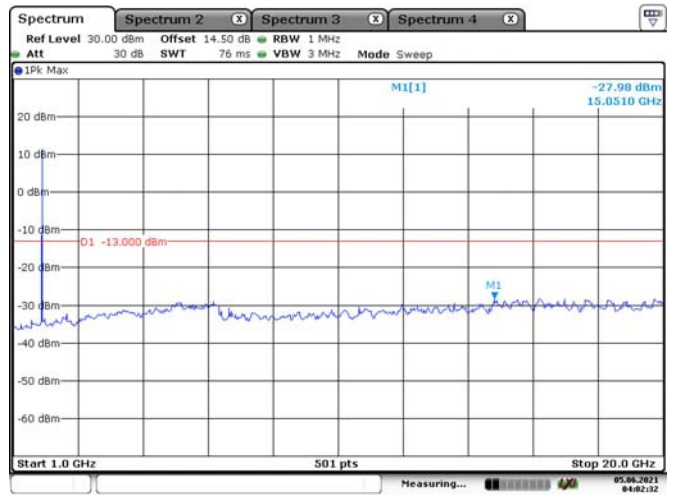
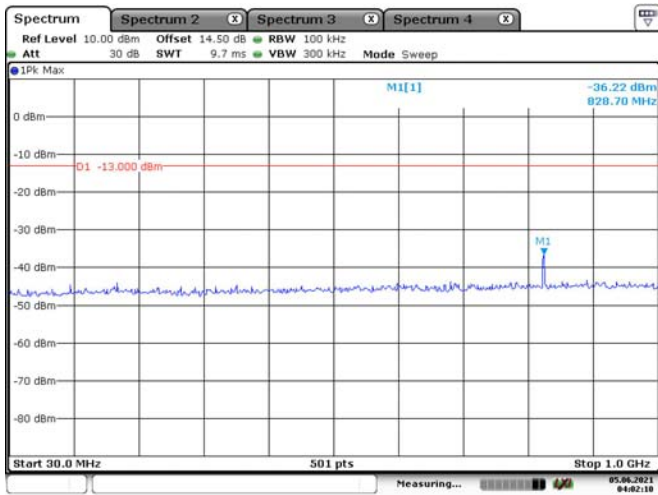
5M, QPSK, Middle Channel



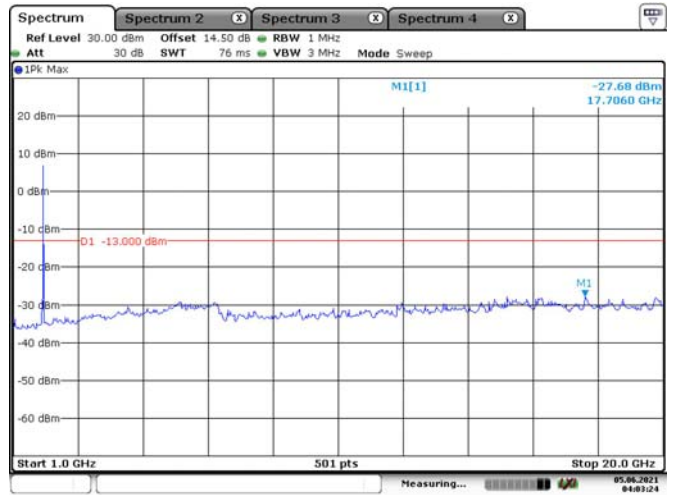
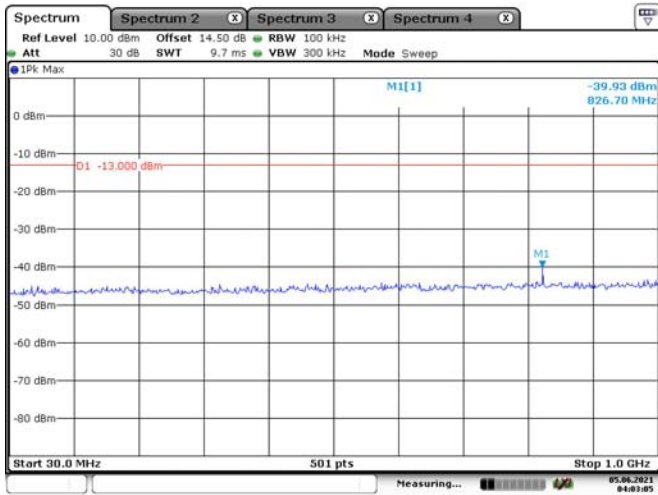
5M, QPSK, High Channel



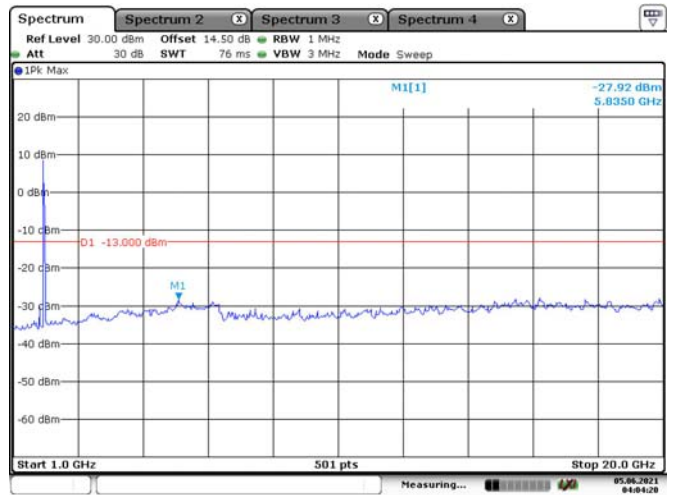
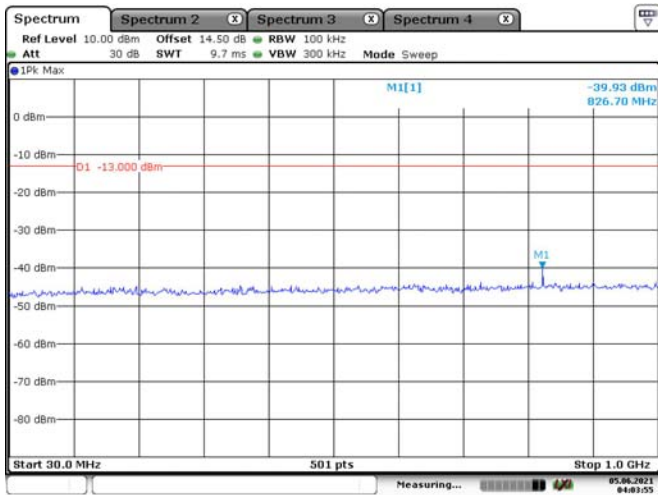
10M, QPSK, Low Channel



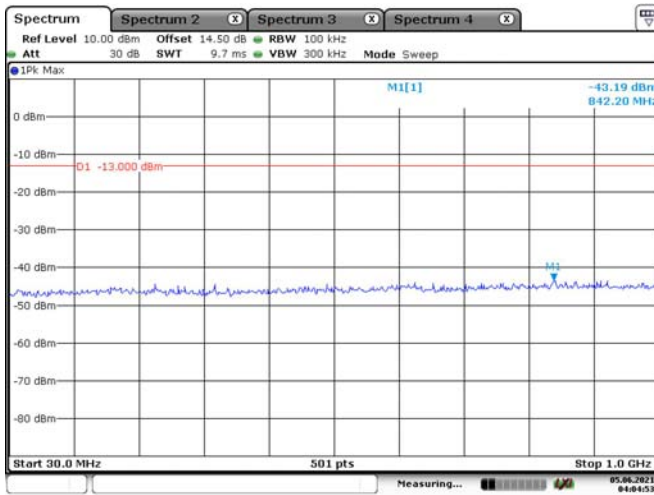
10M, QPSK, Middle Channel



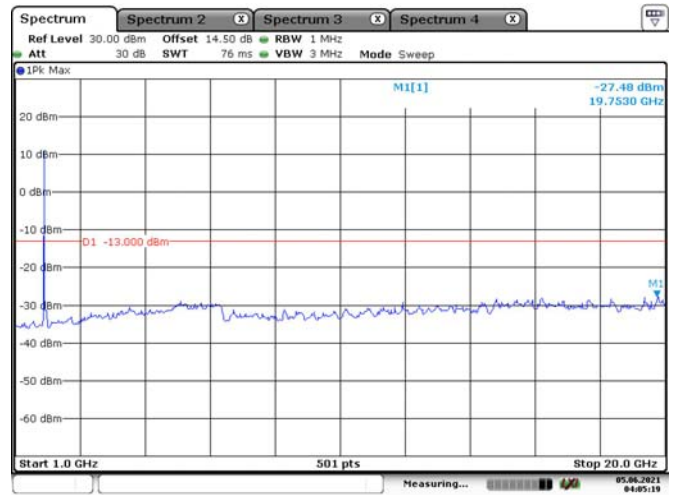
10M, QPSK, High Channel



15M, QPSK, Low Channel

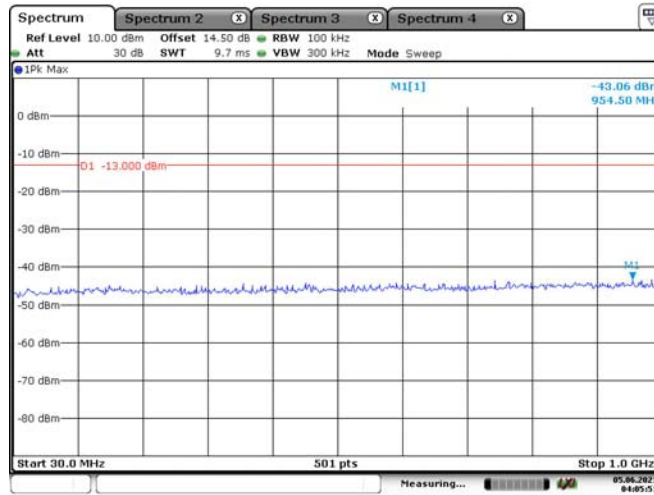


Date: 5 JUN 2021 04:04:54

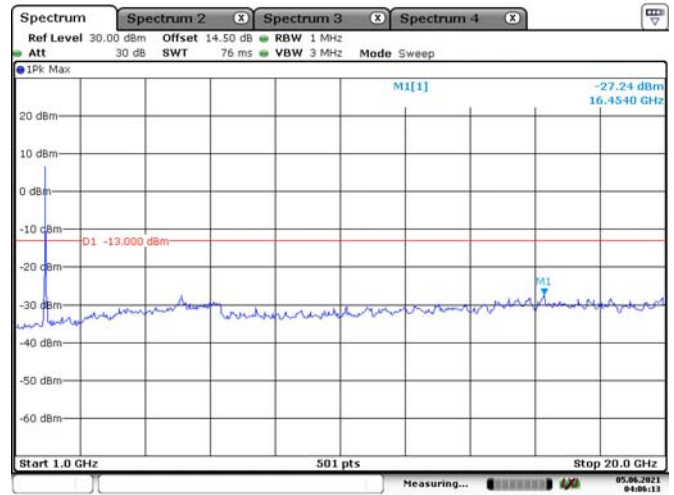


Date: 5 JUN 2021 04:05:19

15M, QPSK, Middle Channel

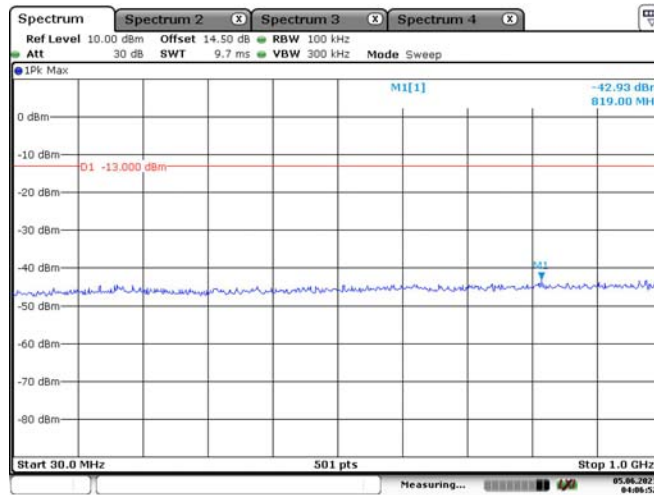


Date: 5 JUN 2021 04:05:52

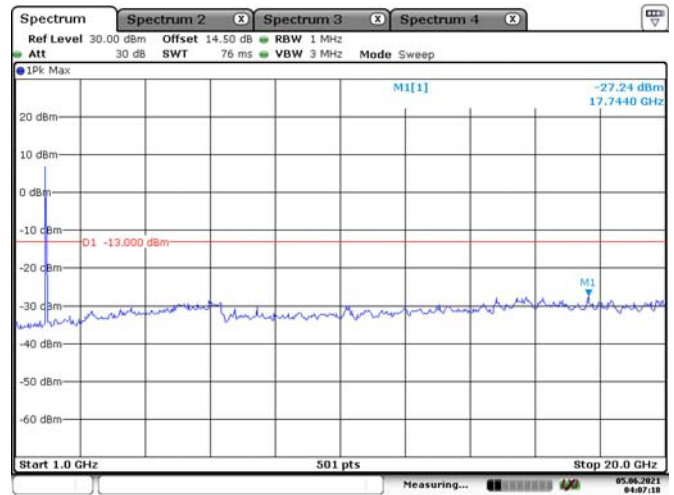


Date: 5 JUN 2021 04:06:14

15M, QPSK, High Channel

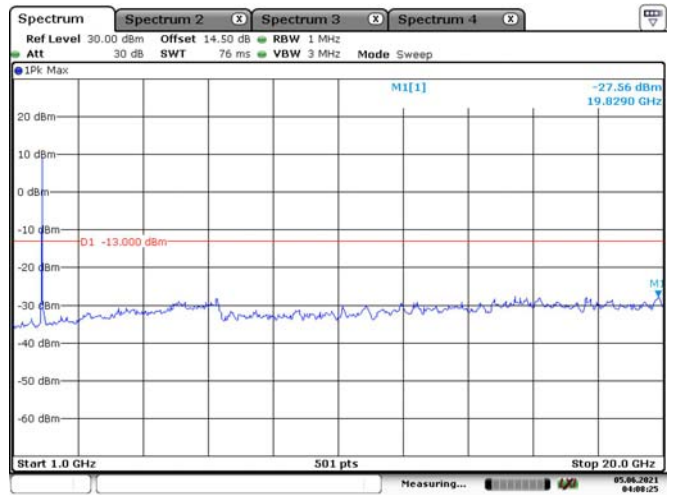
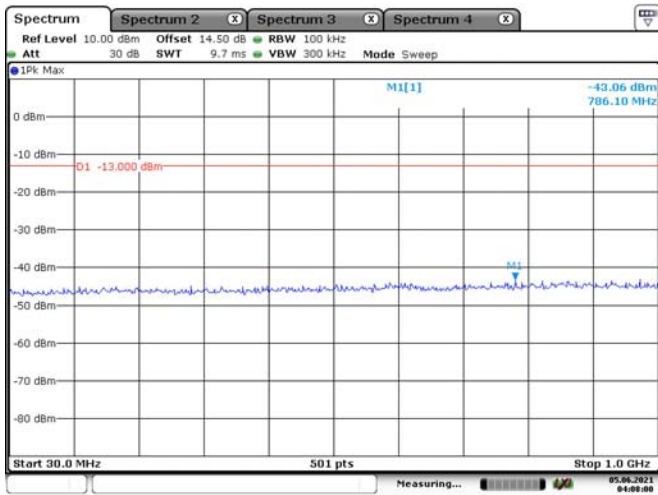


Date: 5 JUN 2021 04:06:53

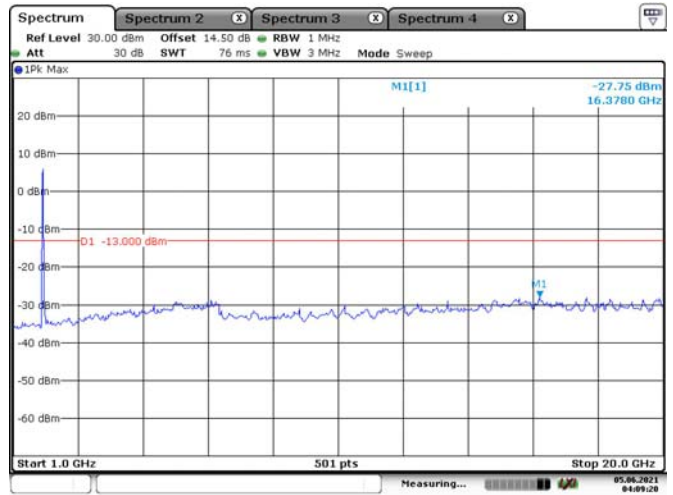
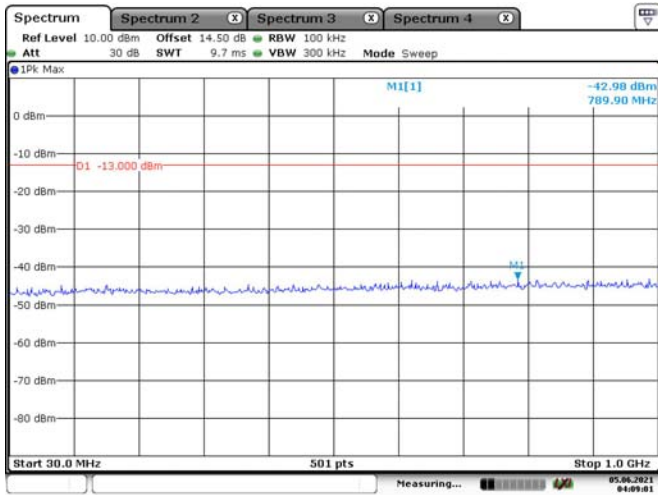


Date: 5 JUN 2021 04:07:18

20M, QPSK, Low Channel



20M, QPSK, Middle Channel



20M, QPSK, High Channel

