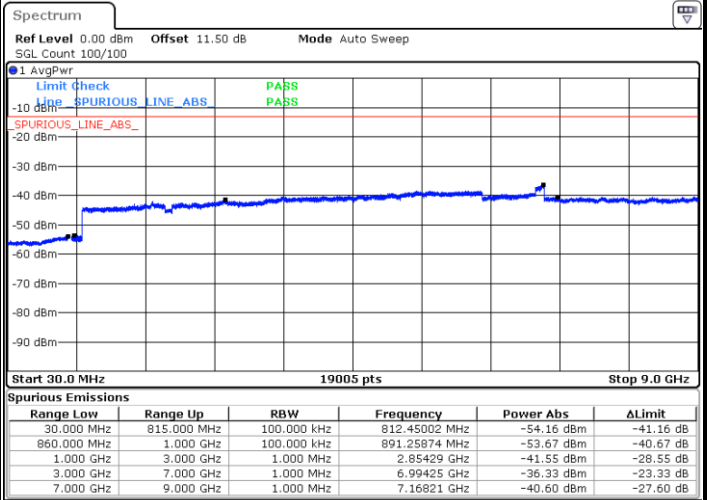
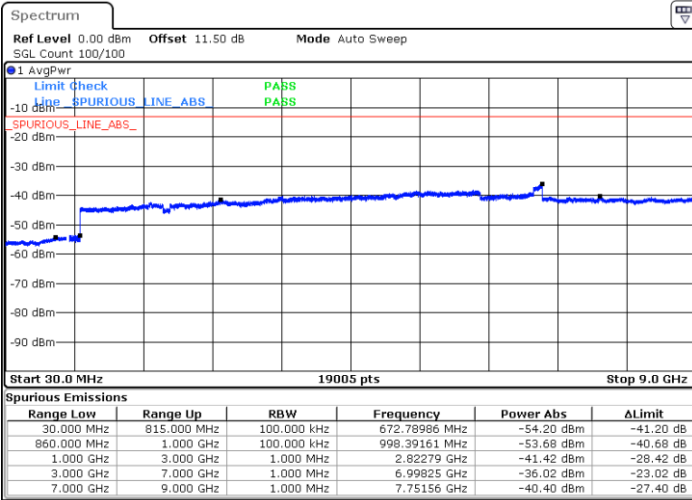




LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

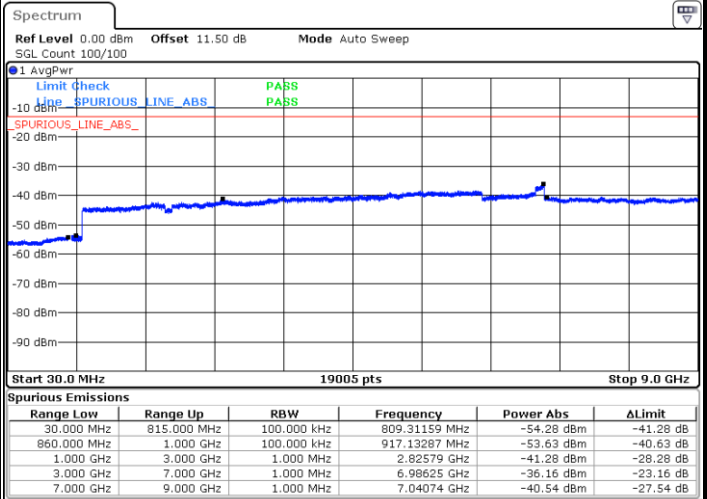
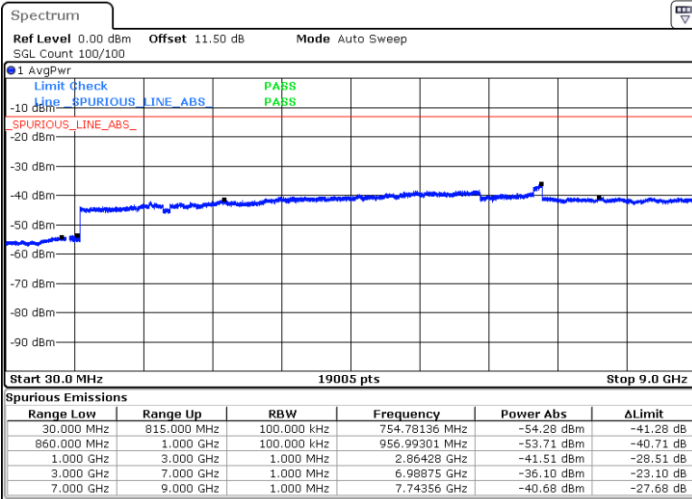


Date: 28.MAY.2020 08:01:54

Date: 28.MAY.2020 08:02:45

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 28.MAY.2020 08:11:14

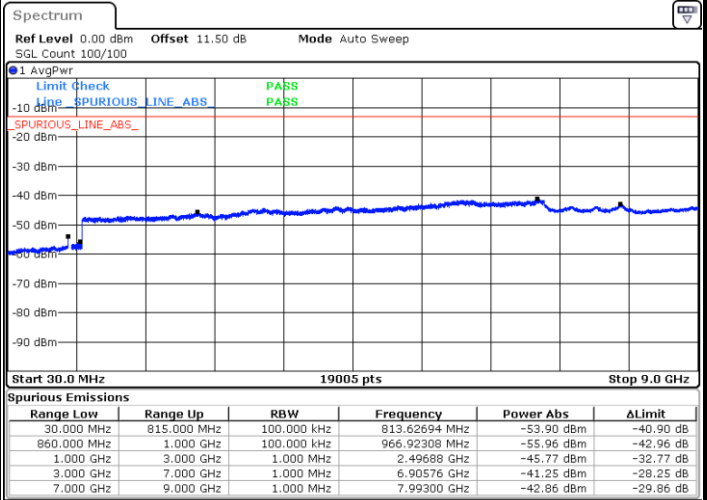
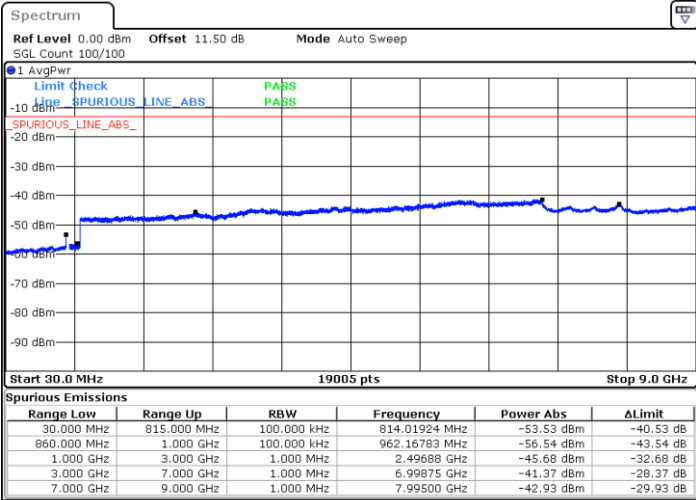
Date: 28.MAY.2020 08:12:04



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

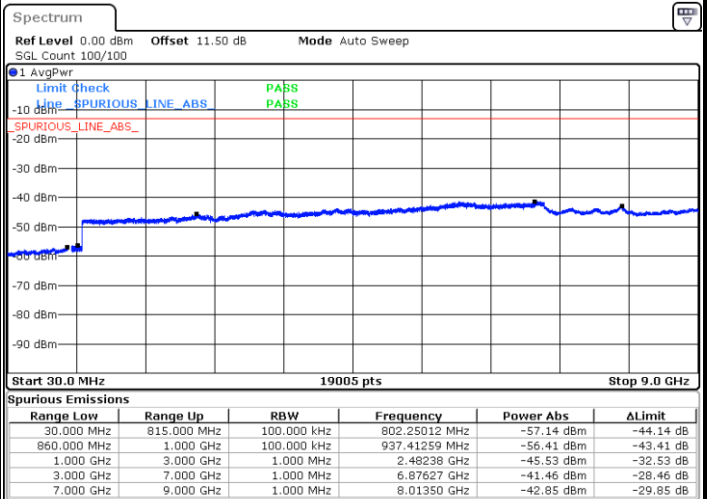
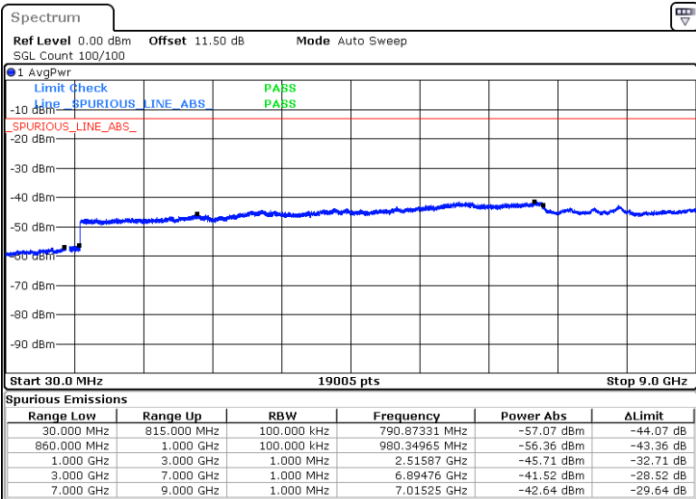


Date: 27.JUN.2020 01:05:09

Date: 27.JUN.2020 01:05:54

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JUN.2020 01:11:12

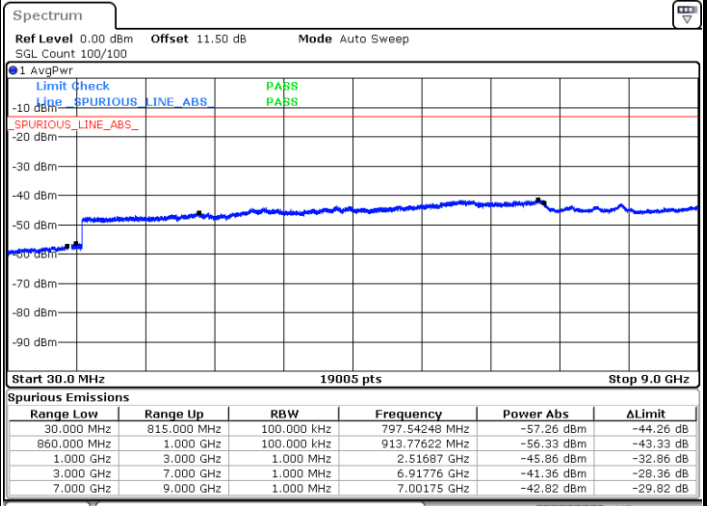
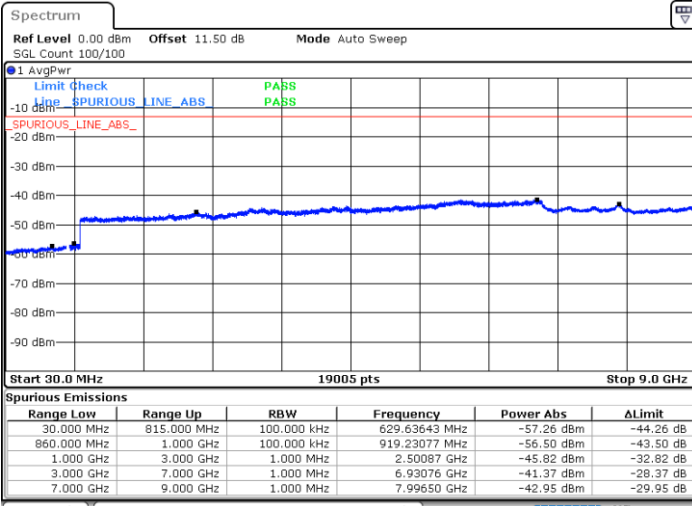
Date: 27.JUN.2020 01:11:57



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



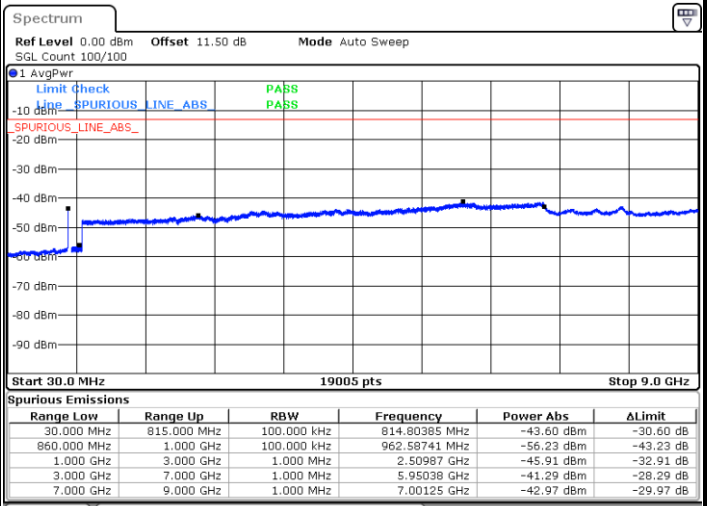
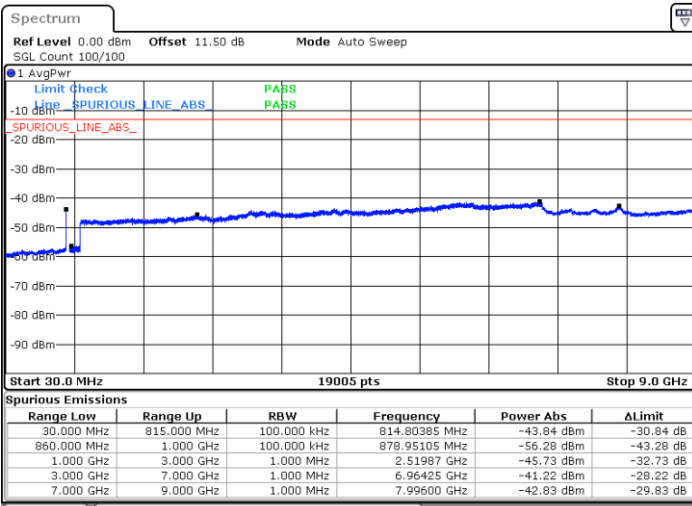
Date: 27.JUN.2020 01:18:25

Date: 27.JUN.2020 01:19:09

LTE Band 26 / 10MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 27.JUN.2020 01:31:43

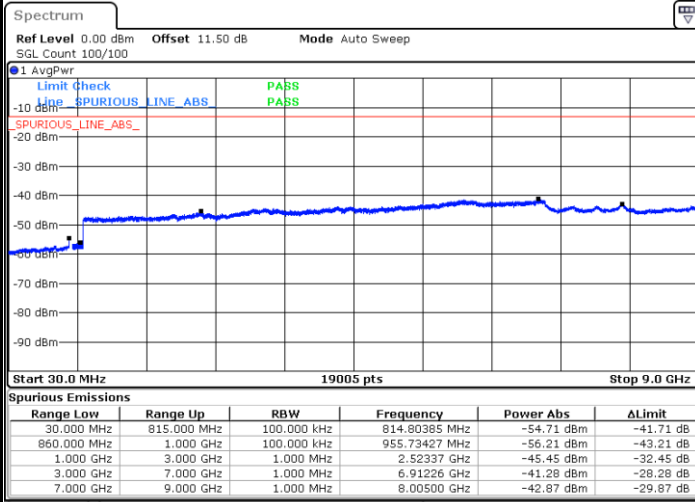
Date: 27.JUN.2020 01:32:28



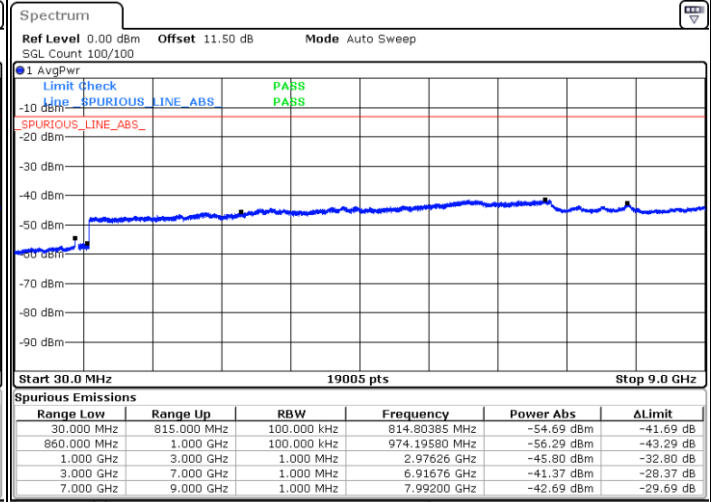
LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



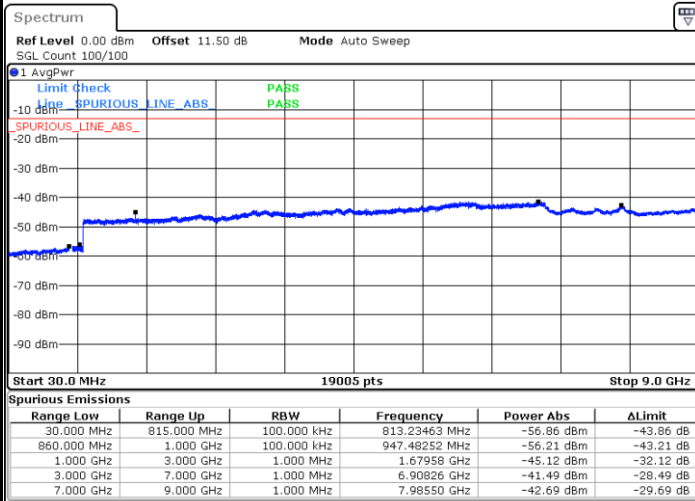
Date: 27.JUN.2020 01:40:08



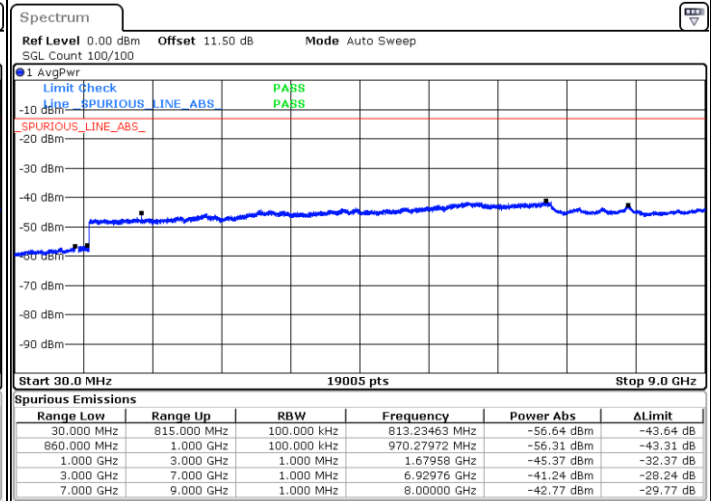
Date: 27.JUN.2020 01:40:52

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.JUN.2020 02:05:19



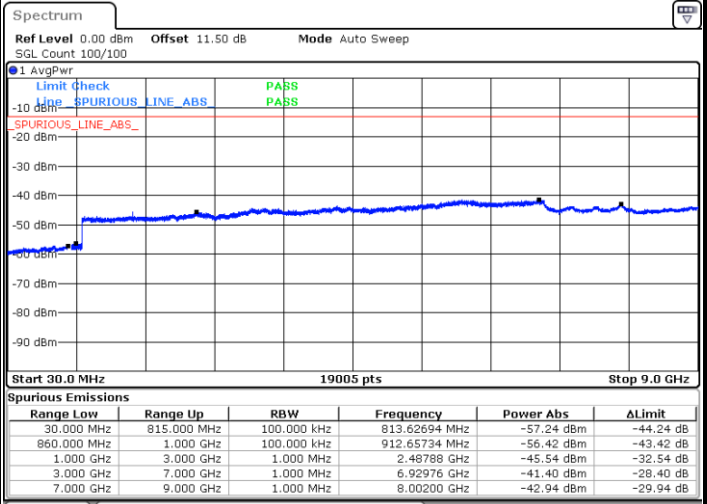
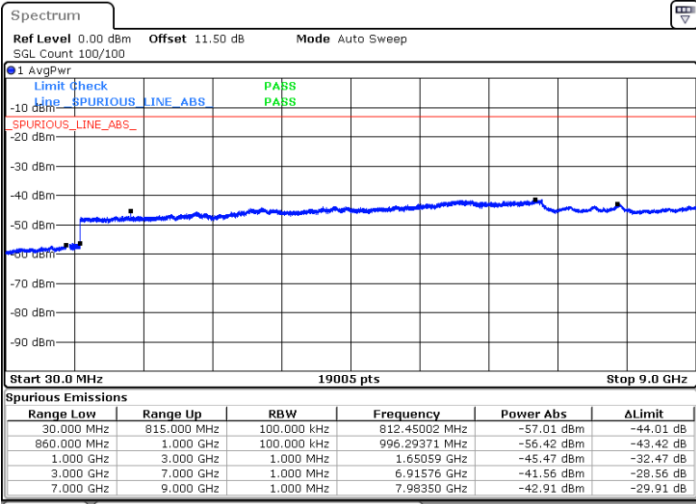
Date: 27.JUN.2020 02:06:03



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

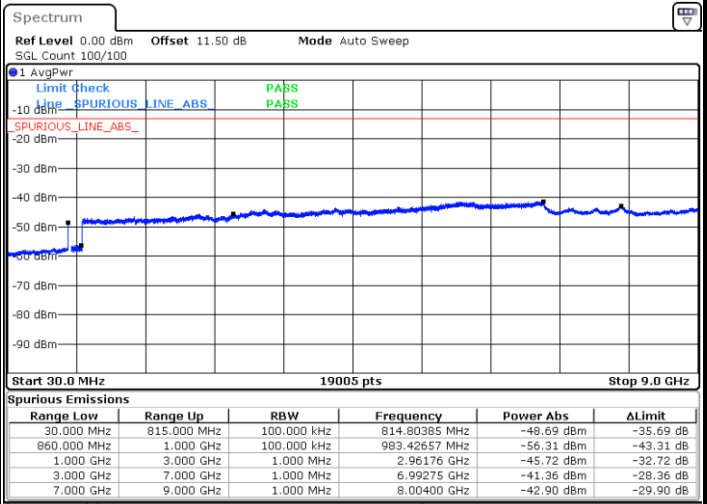
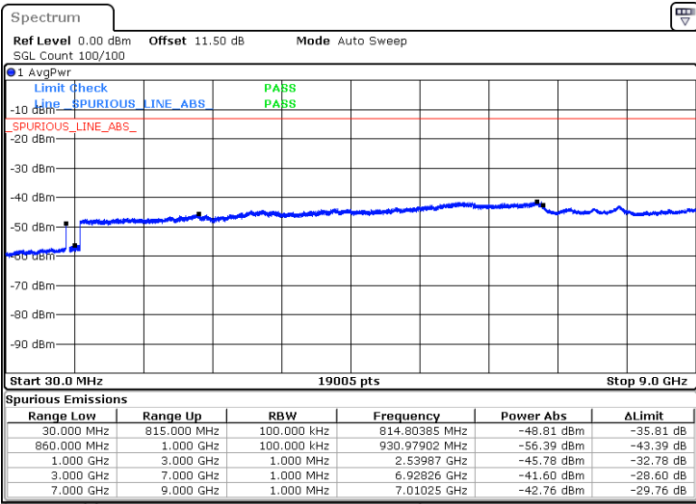


Date: 27.JUN.2020 02:30:12

Date: 27.JUN.2020 02:30:56

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 27.JUN.2020 02:37:27

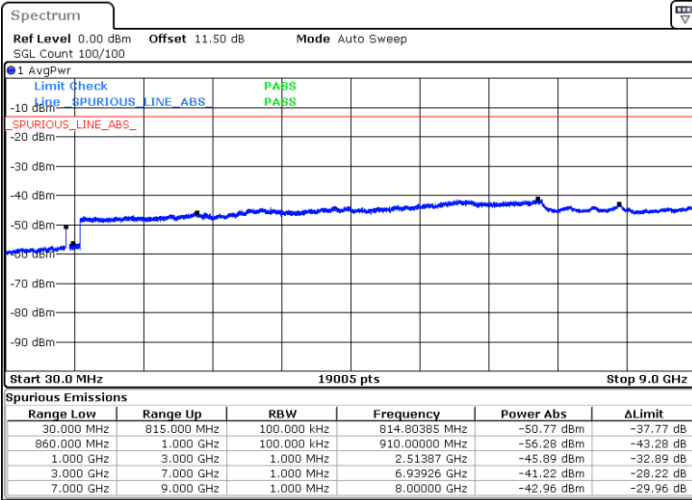
Date: 27.JUN.2020 02:38:11



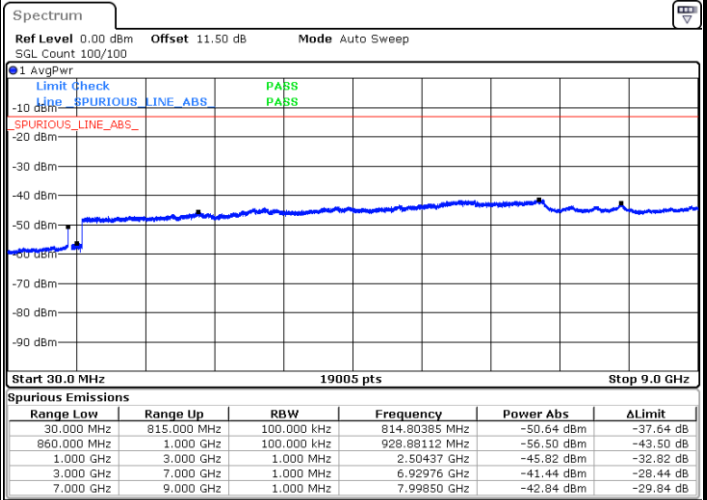
LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27 JUN.2020 02:47:55



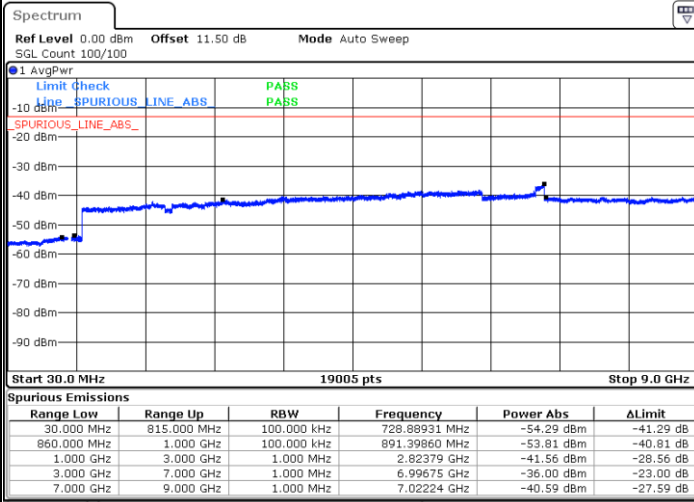
Date: 27 JUN.2020 02:48:39



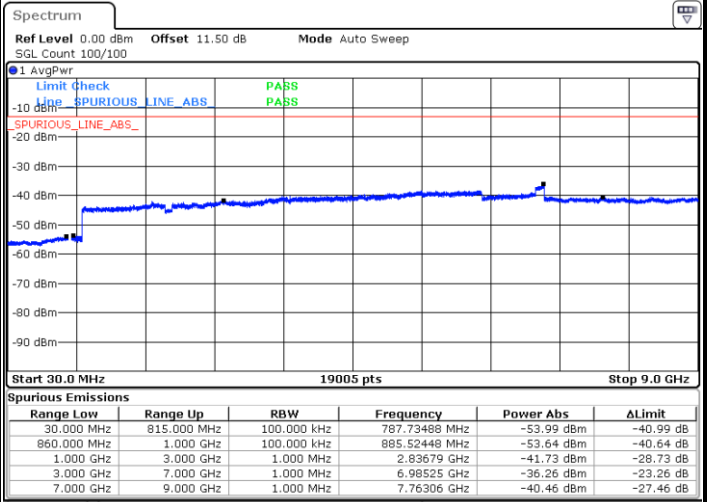
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

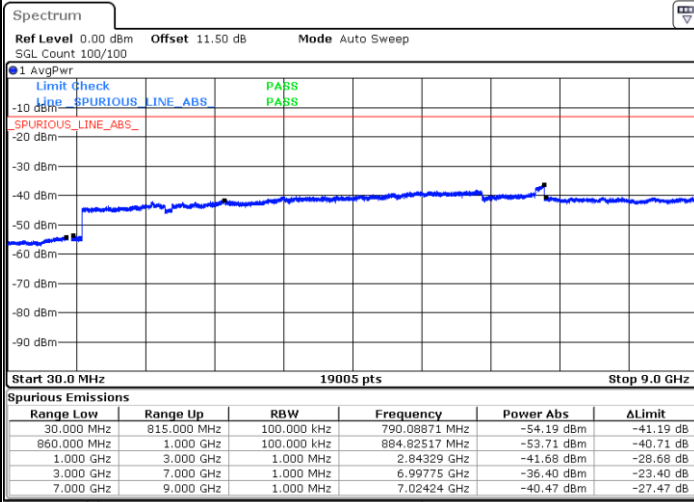


Date: 28.MAY.2020 07:09:40



Date: 28.MAY.2020 07:35:27

Highest Channel / 64QAM



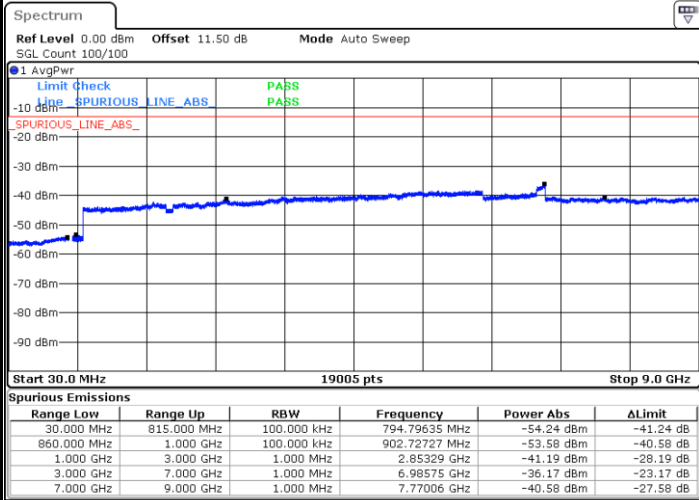
Date: 28.MAY.2020 07:36:30



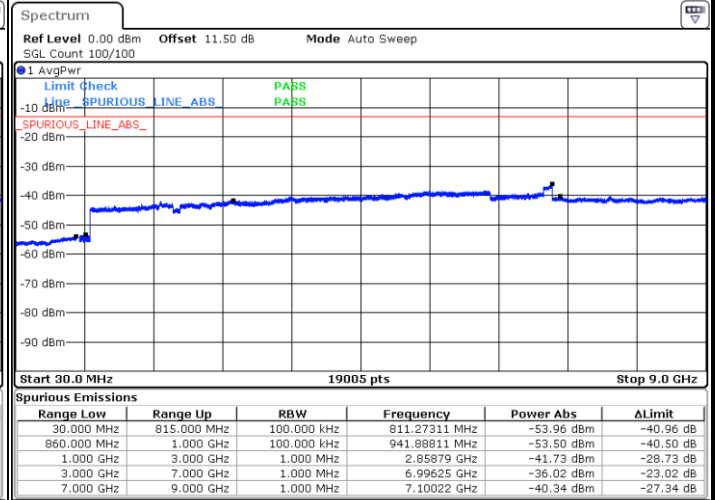
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

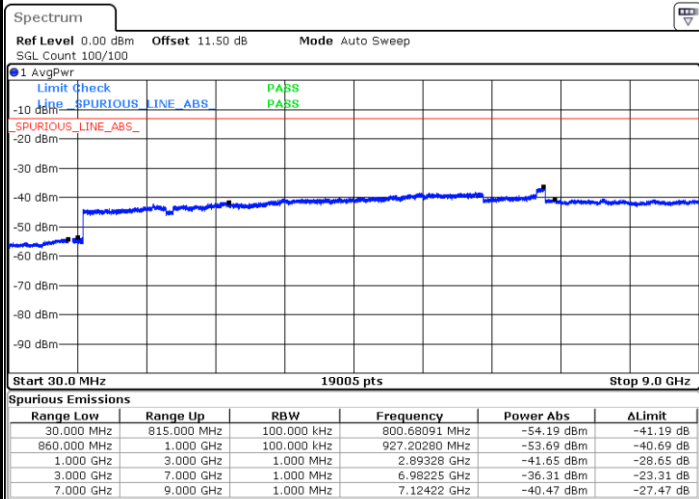


Date: 28.MAY.2020 07:43:04



Date: 28.MAY.2020 07:44:22

Highest Channel / 64QAM



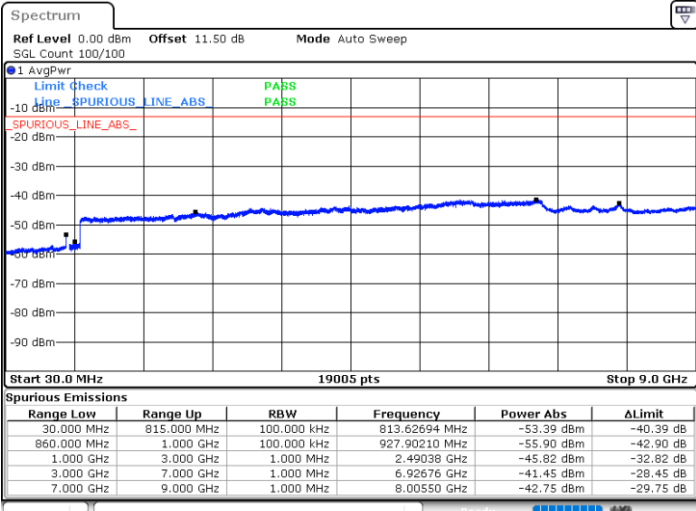
Date: 28.MAY.2020 07:49:01



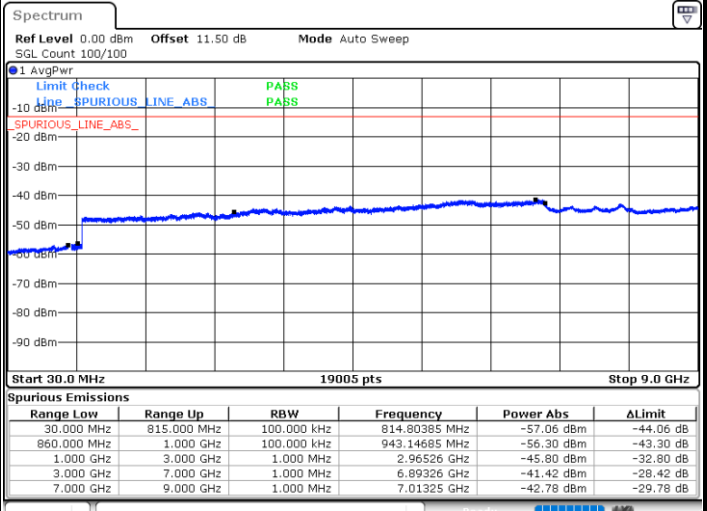
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

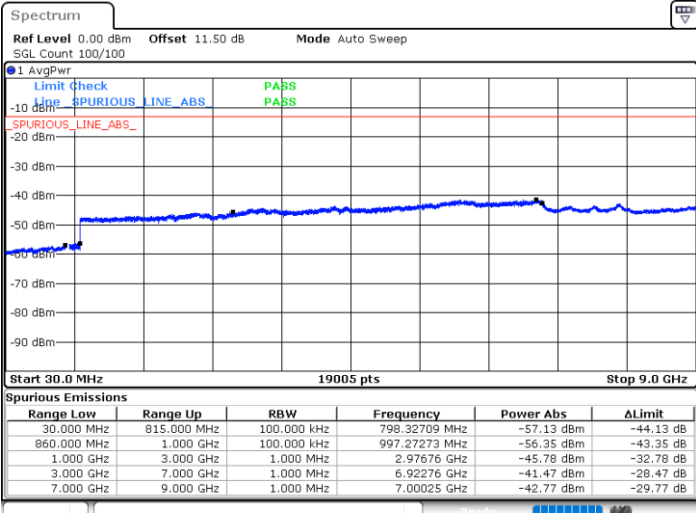


Date: 27.JUN.2020 01:08:28

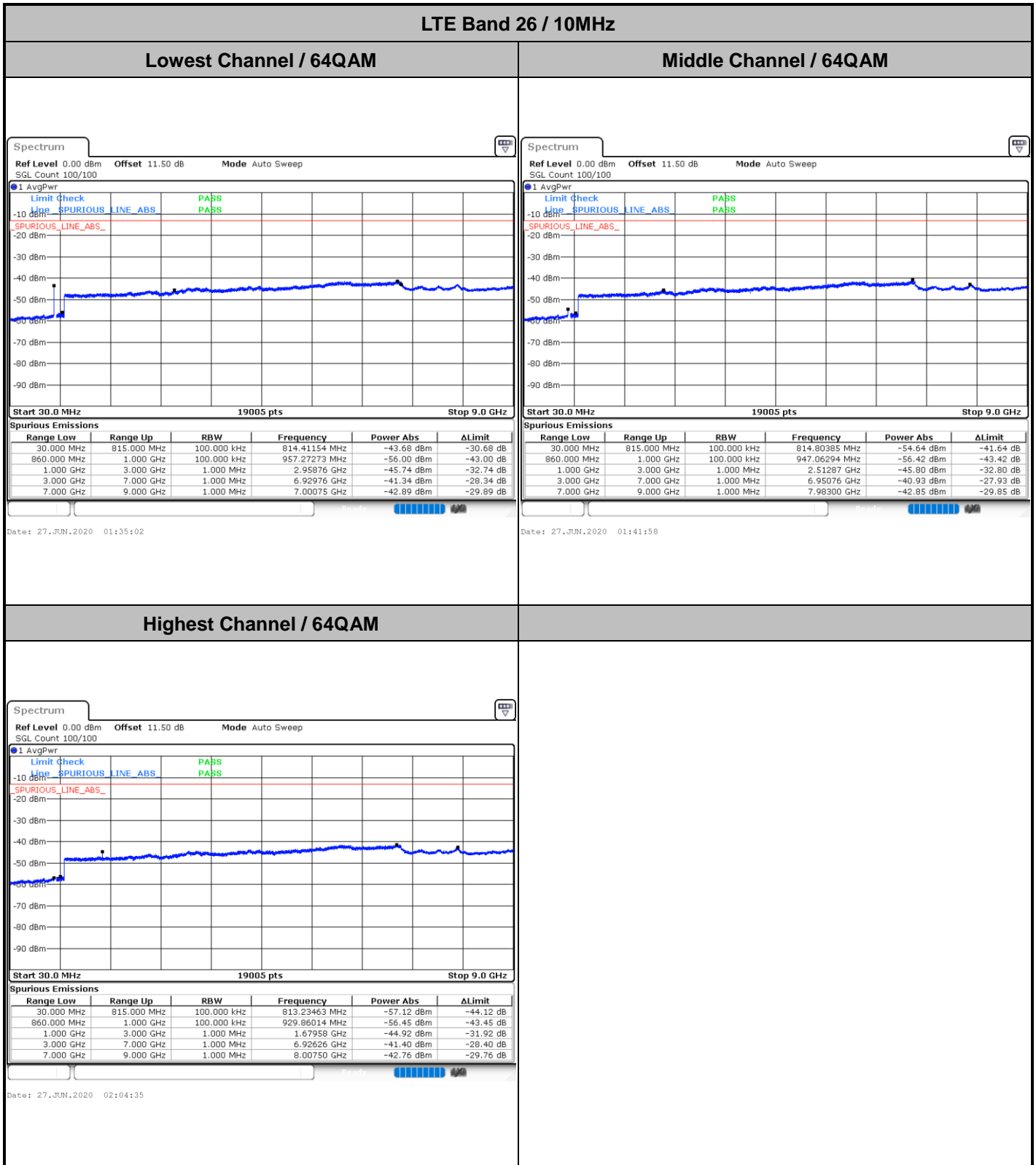


Date: 27.JUN.2020 01:13:03

Highest Channel / 64QAM



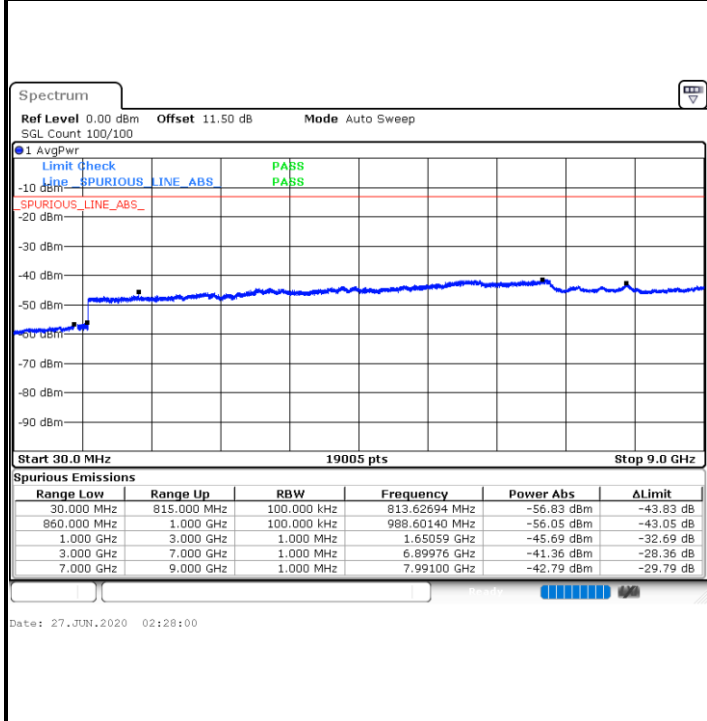
Date: 27.JUN.2020 01:21:43



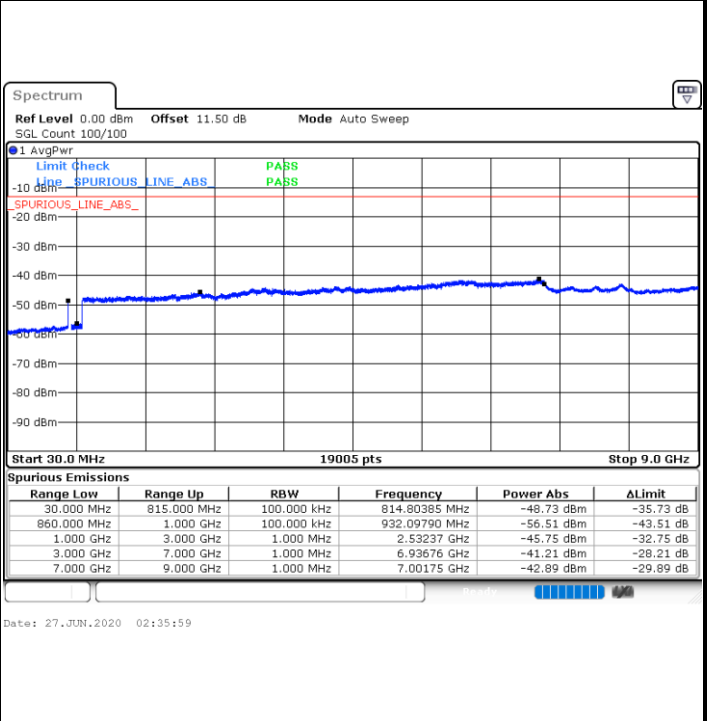


LTE Band 26 / 15MHz

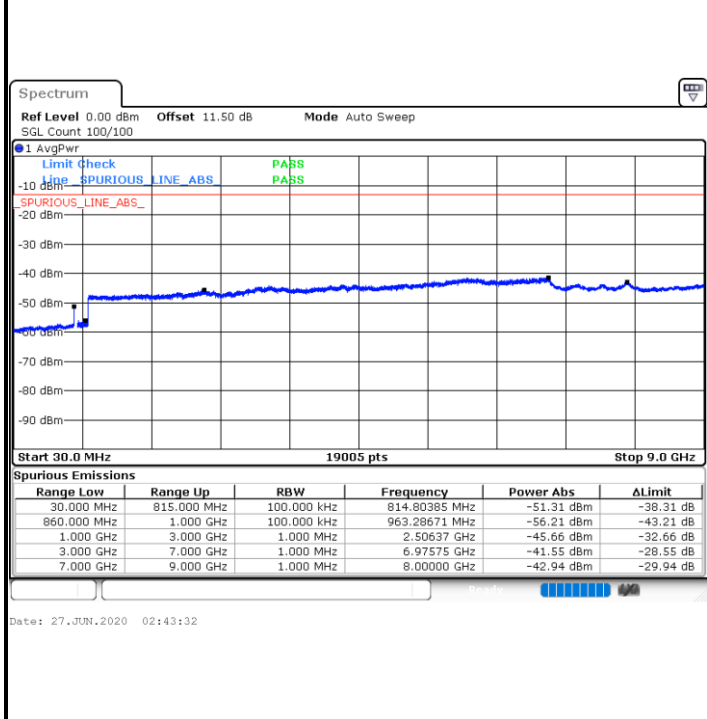
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM





Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0079	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0079	
0	Normal Voltage	0.0056	
-10	Normal Voltage	0.0147	
-20	Normal Voltage	0.0071	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0153	
20	Normal Voltage	0.0079	
20	Battery End Point	0.0167	

Note:

- 1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.8 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 41_HPUE

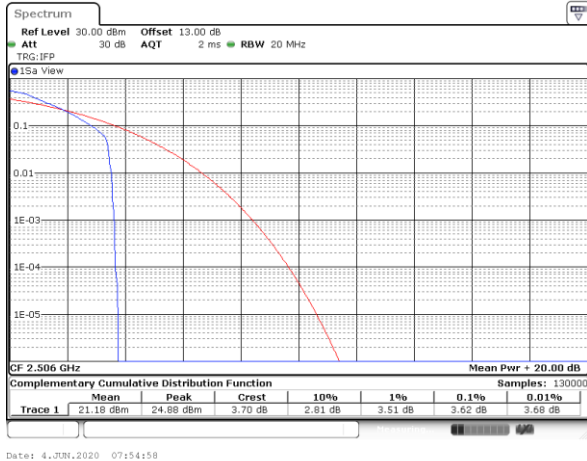
Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	5.10	4.49	7.25	PASS
Middle CH	3.48	6.35	5.07	5.80	
Highest CH	6.38	4.38	7.74	5.86	
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.67	6.72	-	-	PASS
Middle CH	6.52	6.38	-	-	
Highest CH	5.80	6.00	-	-	



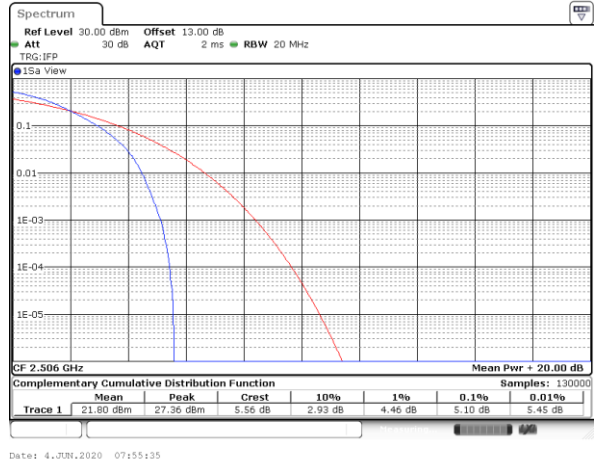
LTE Band 41 / 20MHz / QPSK

Lowest Channel / 1RB



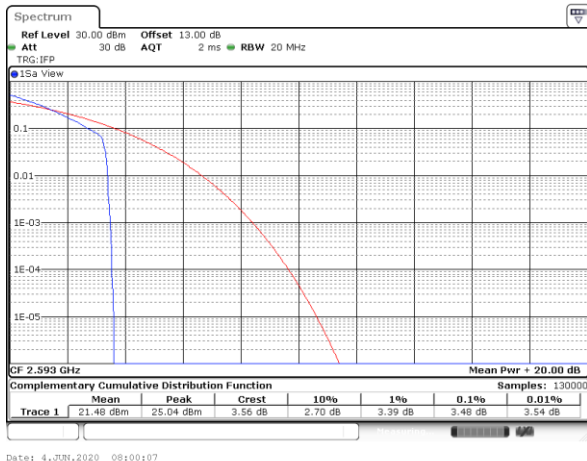
Date: 4 JUN 2020 07:54:58

Lowest Channel / Full RB



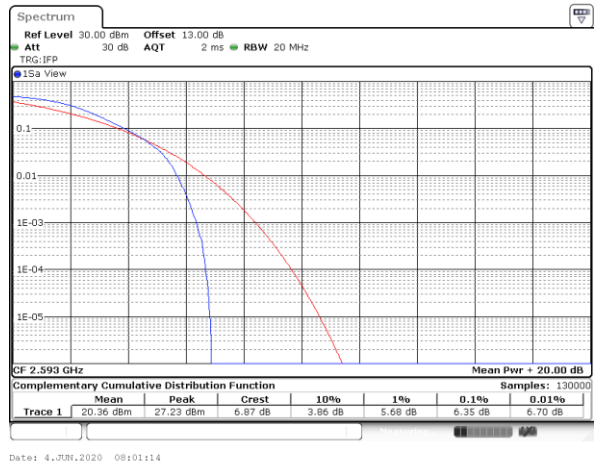
Date: 4 JUN 2020 07:55:35

Middle Channel / 1RB



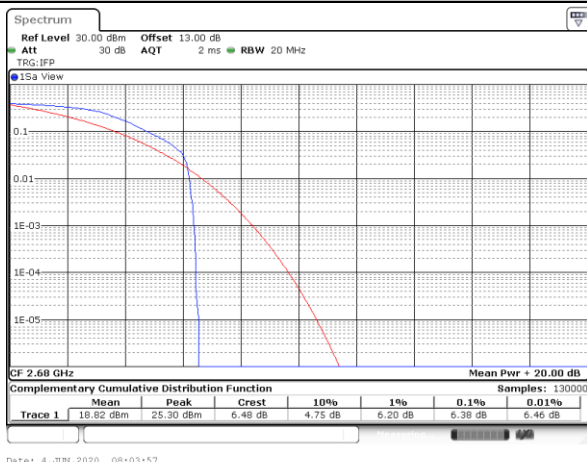
Date: 4 JUN 2020 08:00:07

Middle Channel / Full RB



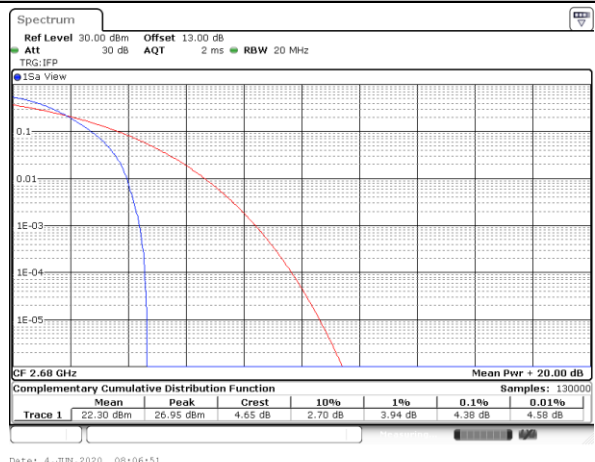
Date: 4 JUN 2020 08:01:14

Highest Channel / 1RB



Date: 4 JUN 2020 08:03:57

Highest Channel / Full RB

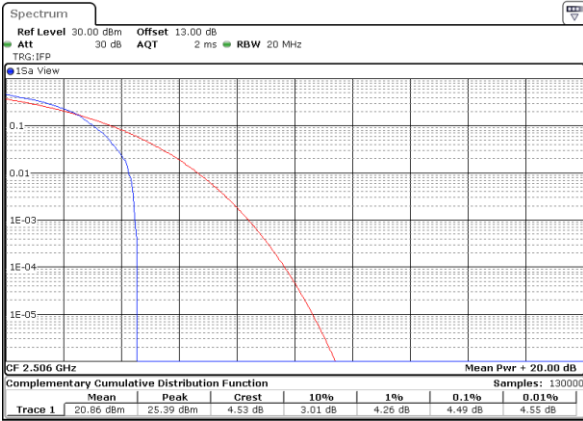


Date: 4 JUN 2020 08:06:51



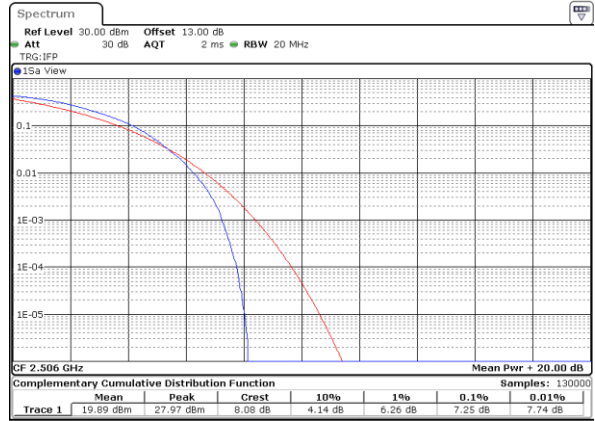
LTE Band 41 / 20MHz / 16QAM

Lowest Channel / 1RB



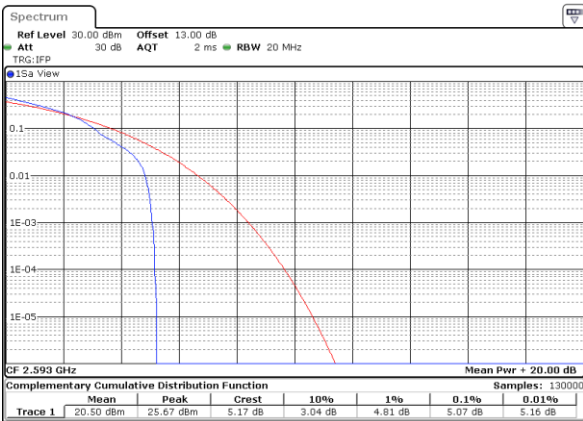
Date: 4 JUN 2020 07:51:48

Lowest Channel / Full RB



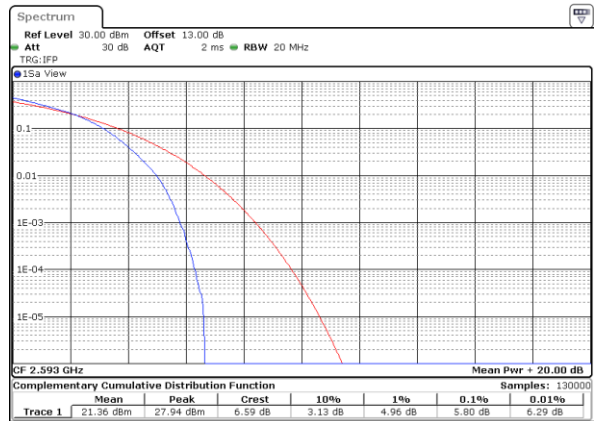
Date: 4 JUN 2020 07:56:55

Middle Channel / 1RB



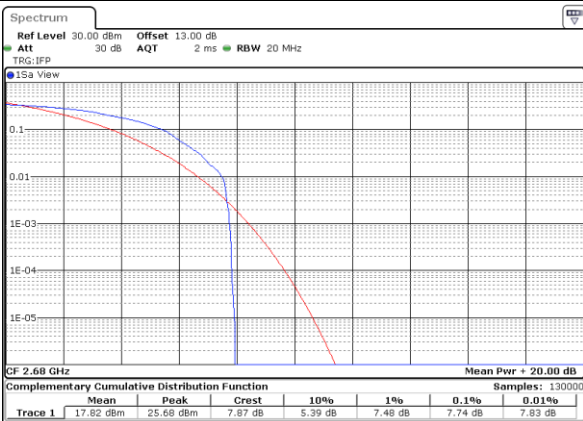
Date: 4 JUN 2020 07:59:47

Middle Channel / Full RB



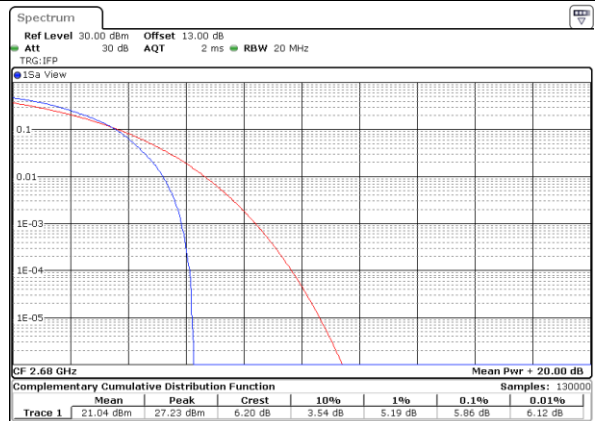
Date: 4 JUN 2020 08:01:37

Highest Channel / 1RB



Date: 4 JUN 2020 08:04:21

Highest Channel / Full RB

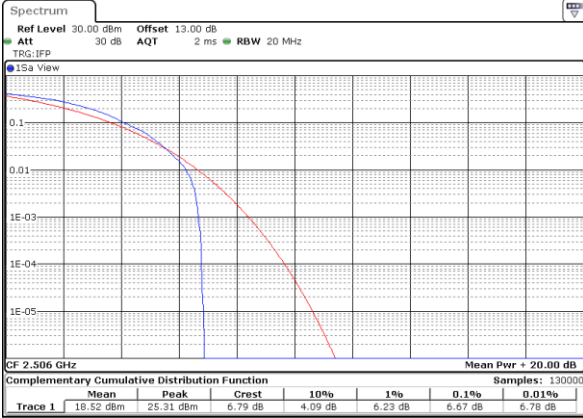


Date: 4 JUN 2020 08:06:27



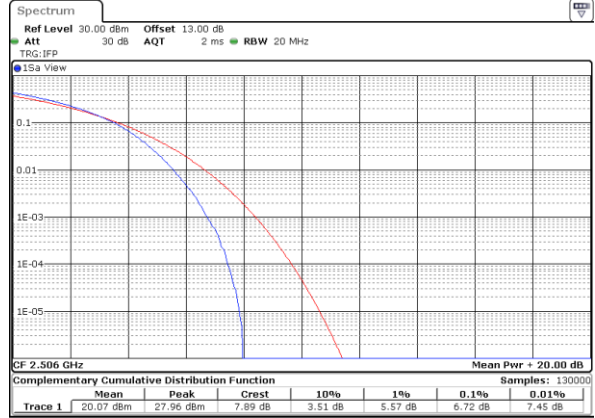
LTE Band 41 / 20MHz / 64QAM

Lowest Channel / 1RB



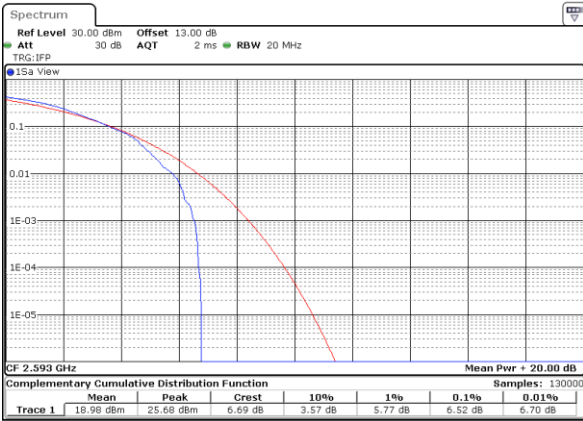
Date: 4 JUN 2020 07:53:59

Lowest Channel / Full RB



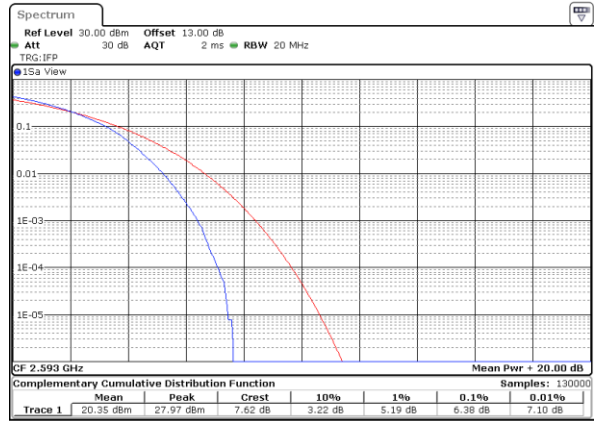
Date: 4 JUN 2020 07:57:40

Middle Channel / 1RB



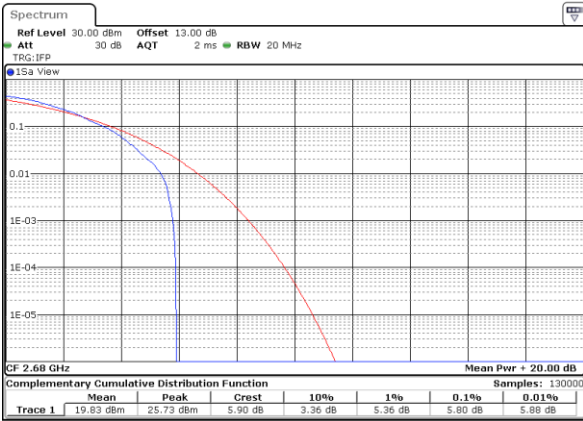
Date: 4 JUN 2020 07:59:17

Middle Channel / Full RB



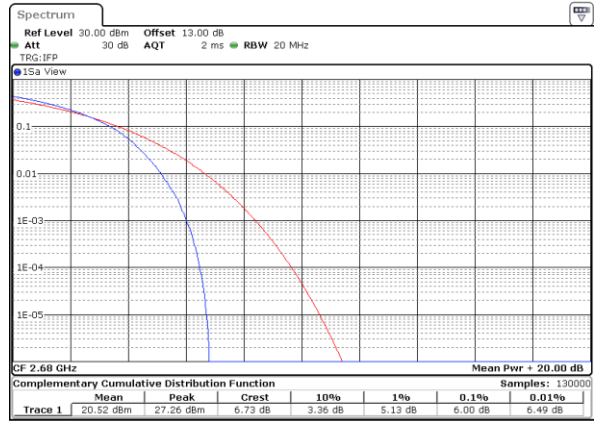
Date: 4 JUN 2020 08:02:47

Highest Channel / 1RB



Date: 4 JUN 2020 08:10:42

Highest Channel / Full RB



Date: 4 JUN 2020 08:05:17



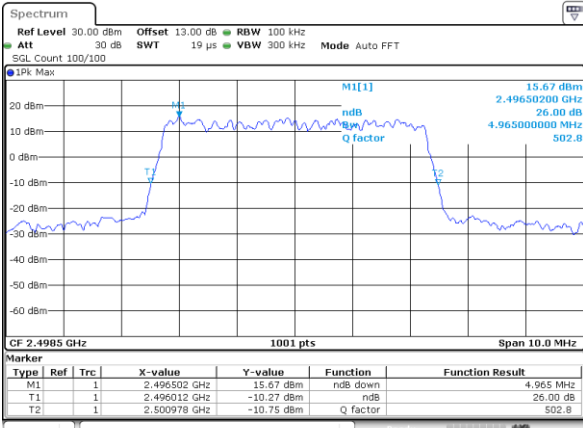
26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.97	4.84	9.69	9.69	14.87	14.21	18.94	18.62
Middle CH	-	-	-	-	4.85	4.83	9.71	9.81	14.36	14.42	18.66	19.26
Highest CH	-	-	-	-	4.87	4.77	9.71	9.77	14.24	14.09	18.78	18.98
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.74	-	9.69	-	14.27	-	19.18	-
Middle CH	-	-	-	-	4.93	-	9.71	-	14.21	-	19.06	-
Highest CH	-	-	-	-	4.88	-	9.75	-	14.42	-	18.90	-



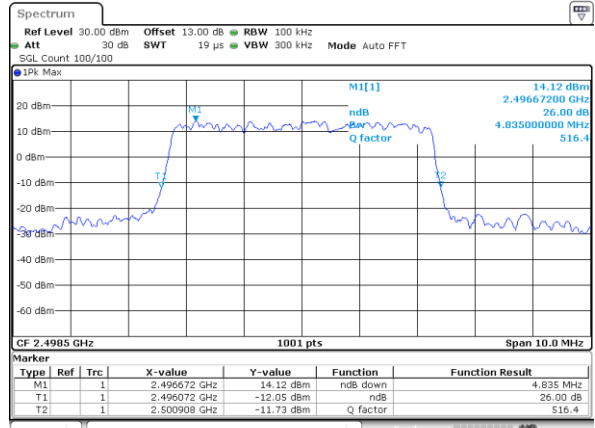
LTE Band 41

Lowest Channel / 5MHz / QPSK



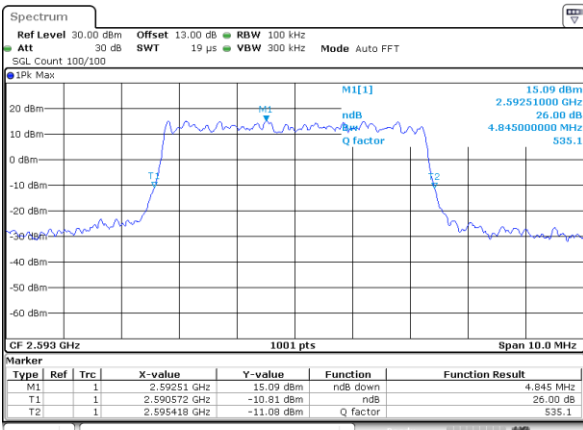
Date: 4 JUN 2020 06:33:19

Lowest Channel / 5MHz / 16QAM



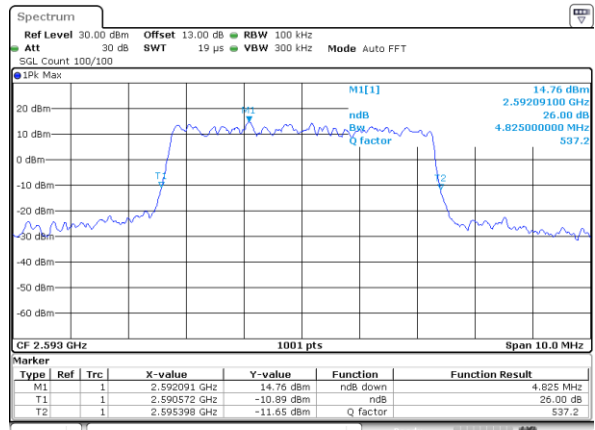
Date: 4 JUN 2020 06:33:51

Middle Channel / 5MHz / QPSK



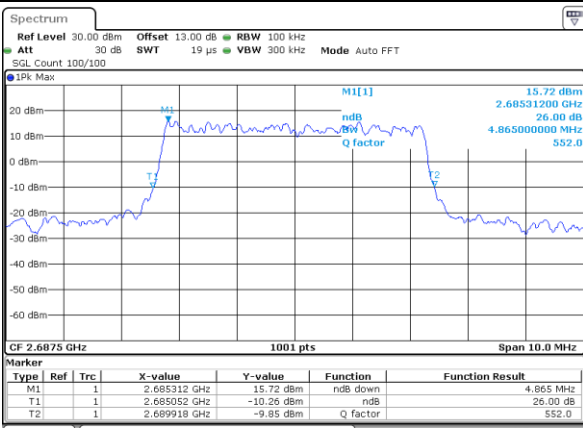
Date: 4 JUN 2020 06:34:26

Middle Channel / 5MHz / 16QAM



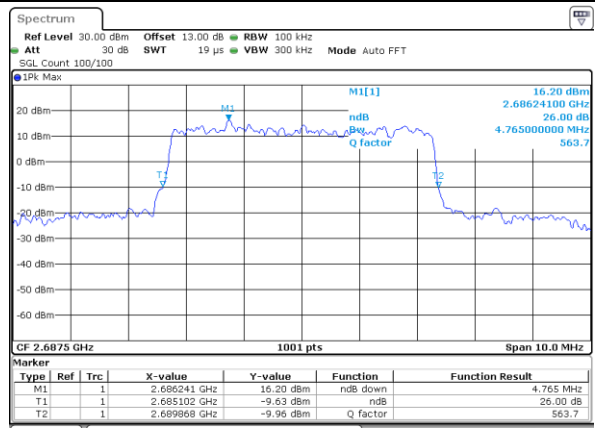
Date: 4 JUN 2020 06:34:38

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2020 06:35:14

Highest Channel / 5MHz / 16QAM

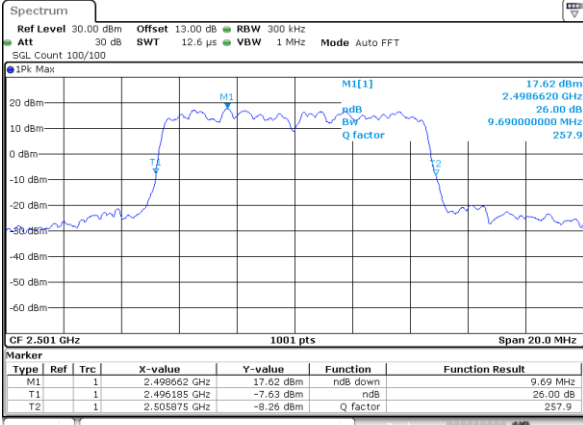


Date: 4 JUN 2020 06:35:27



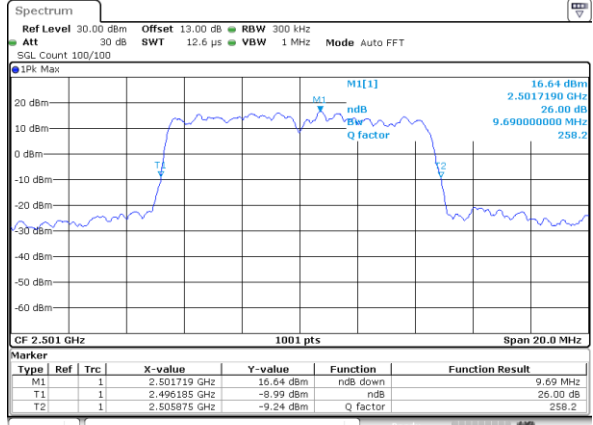
LTE Band 41

Lowest Channel / 10MHz / QPSK



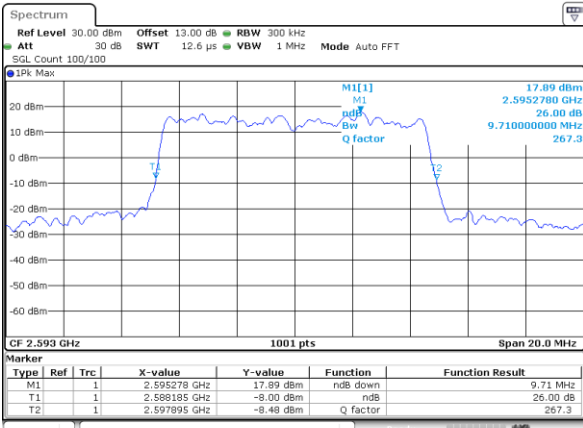
Date: 4 JUN 2020 06:13:04

Lowest Channel / 10MHz / 16QAM



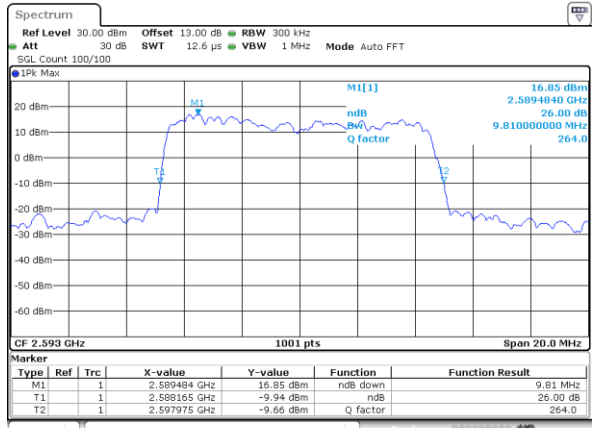
Date: 4 JUN 2020 06:13:16

Middle Channel / 10MHz / QPSK



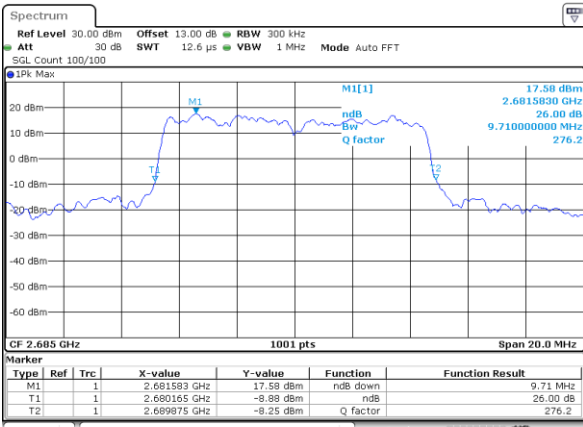
Date: 4 JUN 2020 06:13:52

Middle Channel / 10MHz / 16QAM



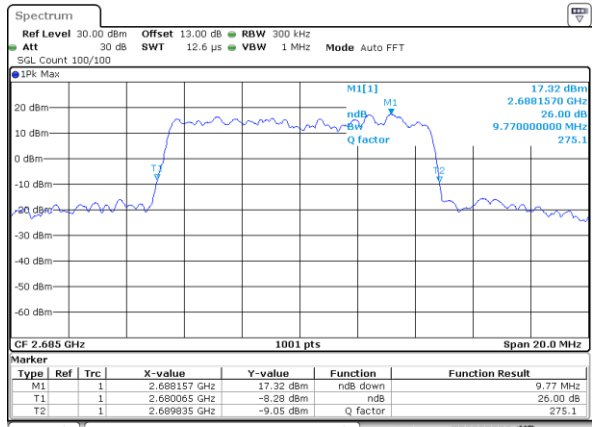
Date: 4 JUN 2020 06:13:04

Highest Channel / 10MHz / QPSK



Date: 4 JUN 2020 06:13:40

Highest Channel / 10MHz / 16QAM

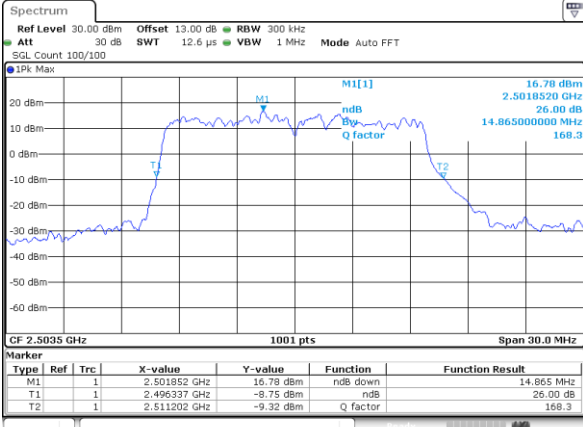


Date: 4 JUN 2020 06:13:52



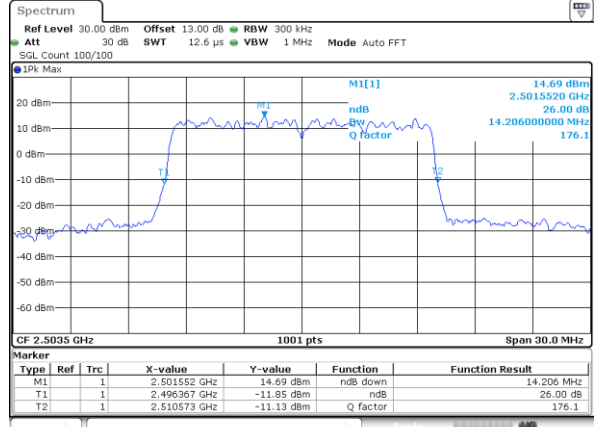
LTE Band 41

Lowest Channel / 15MHz / QPSK



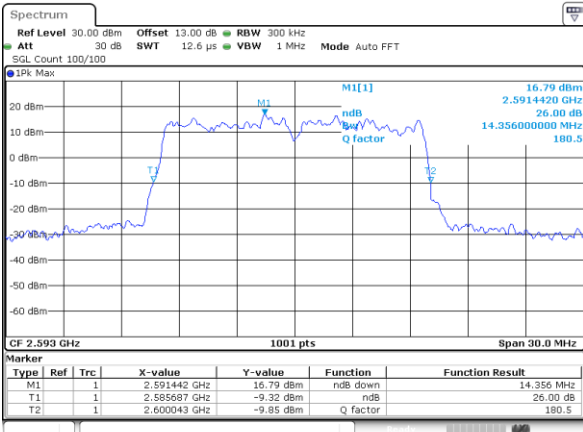
Date: 4 JUN 2020 06:38:30

Lowest Channel / 15MHz / 16QAM



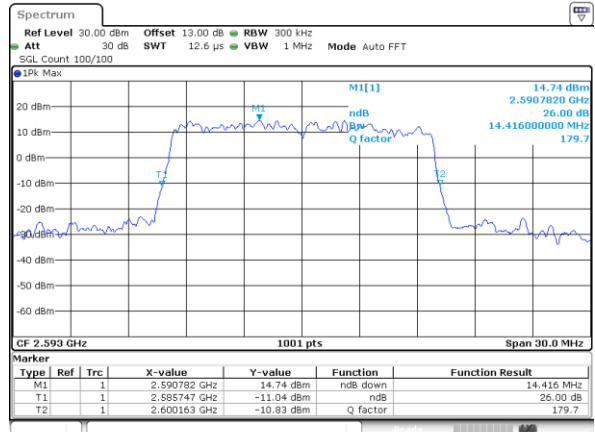
Date: 4 JUN 2020 06:38:42

Middle Channel / 15MHz / QPSK



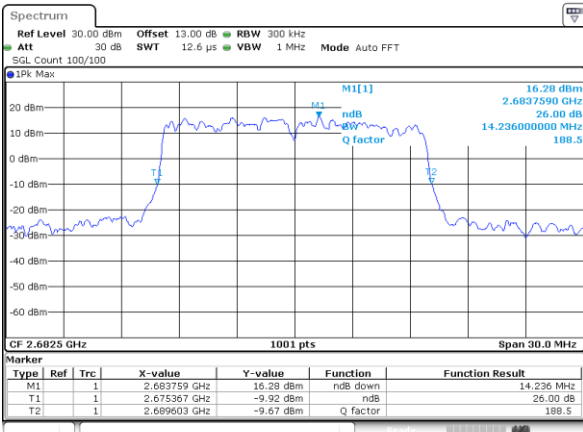
Date: 4 JUN 2020 06:39:18

Middle Channel / 15MHz / 16QAM



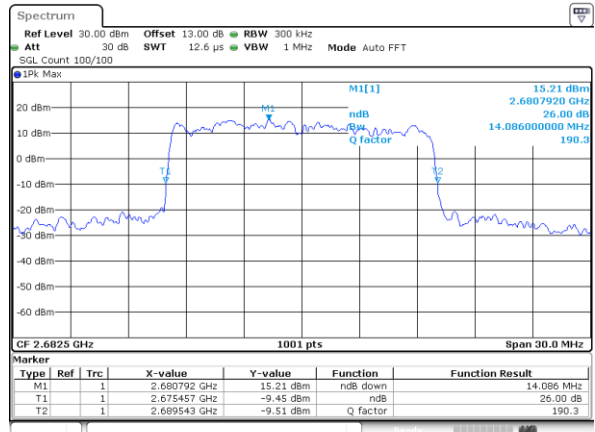
Date: 4 JUN 2020 06:39:29

Highest Channel / 15MHz / QPSK



Date: 4 JUN 2020 06:40:06

Highest Channel / 15MHz / 16QAM

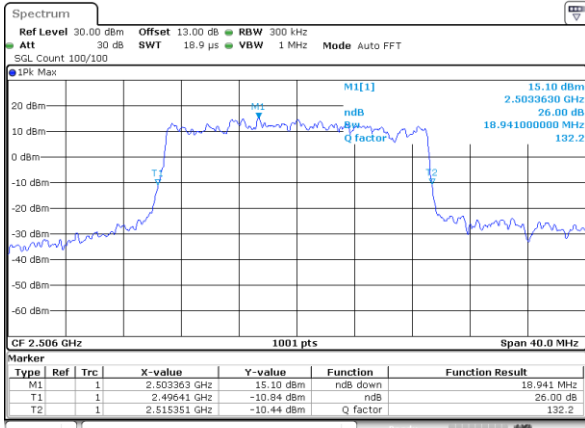


Date: 4 JUN 2020 06:40:18



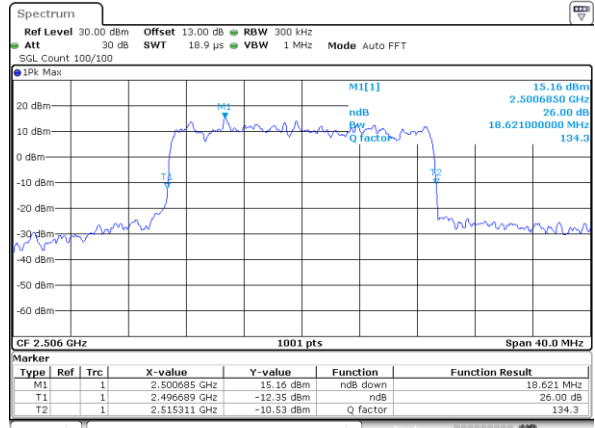
LTE Band 41

Lowest Channel / 20MHz / QPSK



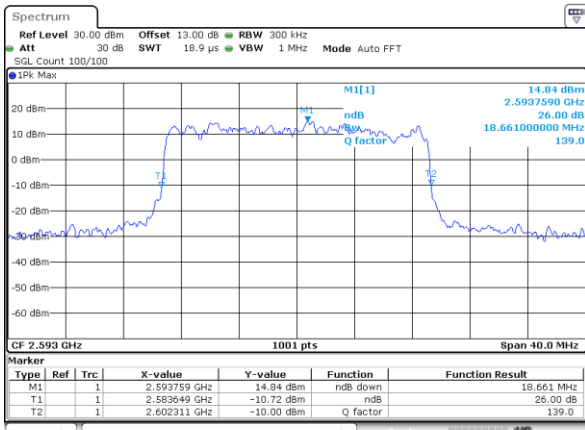
Date: 4 JUN 2020 06:40:55

Lowest Channel / 20MHz / 16QAM



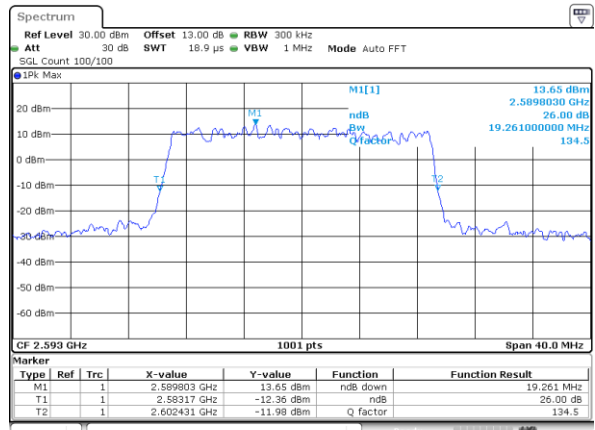
Date: 4 JUN 2020 06:41:07

Middle Channel / 20MHz / QPSK



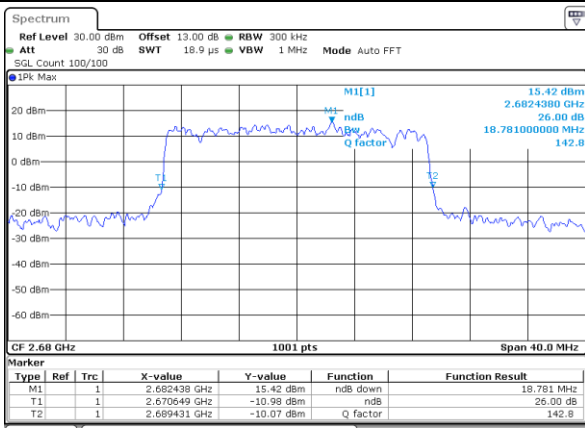
Date: 4 JUN 2020 06:41:43

Middle Channel / 20MHz / 16QAM



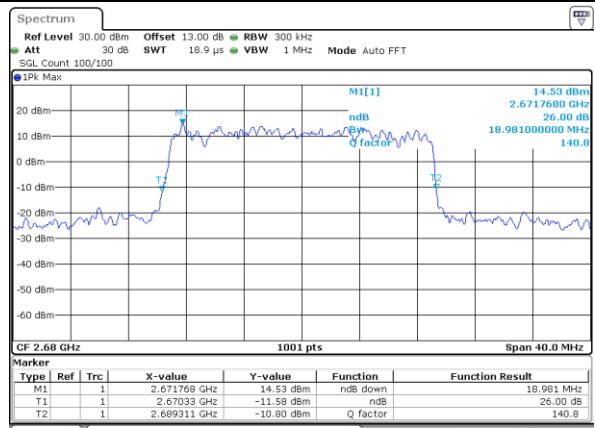
Date: 4 JUN 2020 06:41:54

Highest Channel / 20MHz / QPSK



Date: 4 JUN 2020 06:42:31

Highest Channel / 20MHz / 16QAM

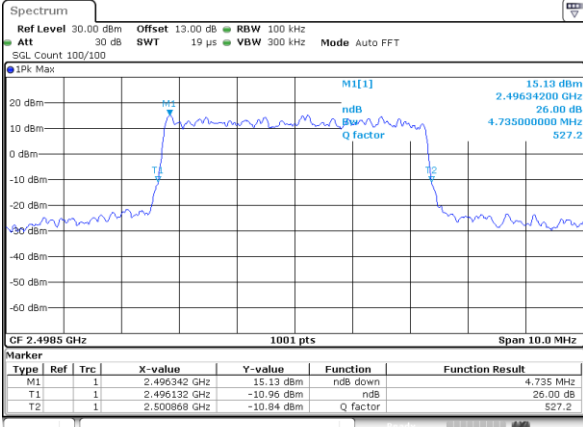


Date: 4 JUN 2020 06:42:43



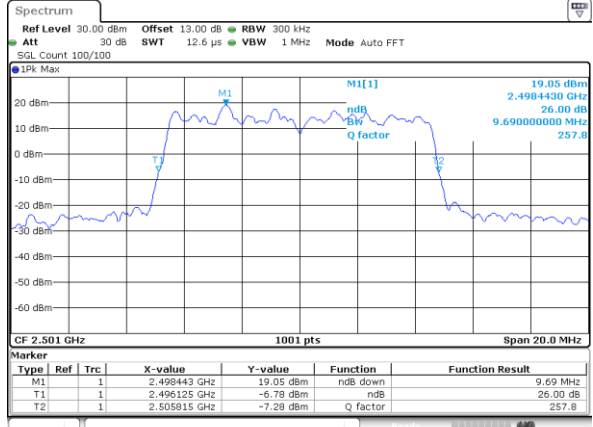
LTE Band 41

Lowest Channel / 5MHz / 64QAM



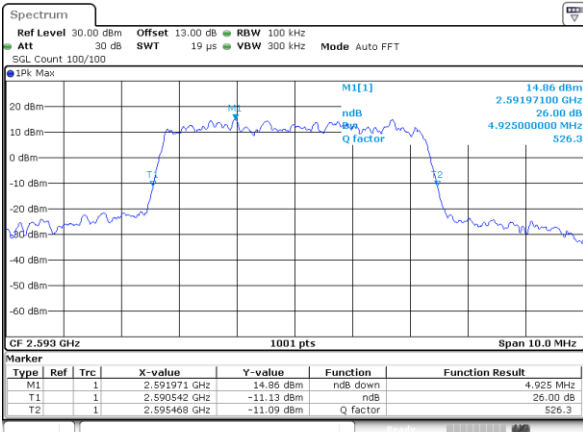
Date: 4 JUN 2020 06:43:08

Lowest Channel / 10MHz / 64QAM



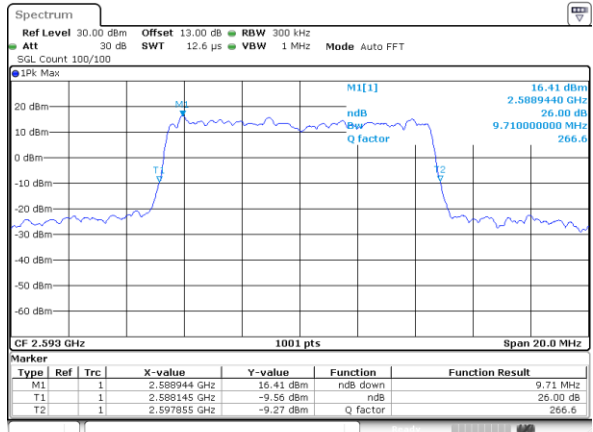
Date: 4 JUN 2020 06:44:21

Middle Channel / 5MHz / 64QAM



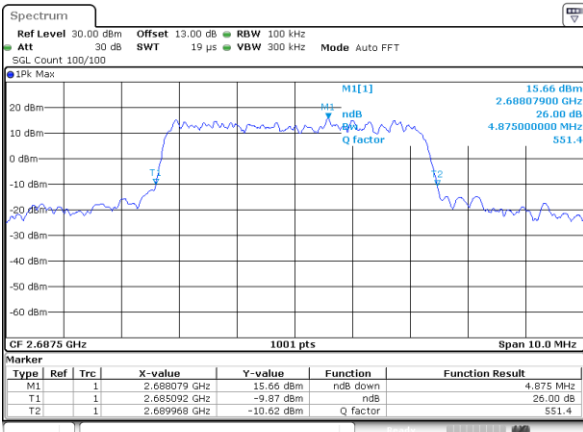
Date: 4 JUN 2020 06:43:32

Middle Channel / 10MHz / 64QAM



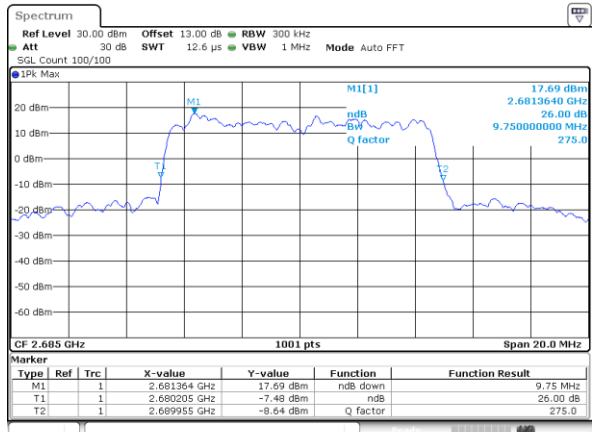
Date: 4 JUN 2020 06:44:45

Highest Channel / 5MHz / 64QAM



Date: 4 JUN 2020 06:43:56

Highest Channel / 10MHz / 64QAM

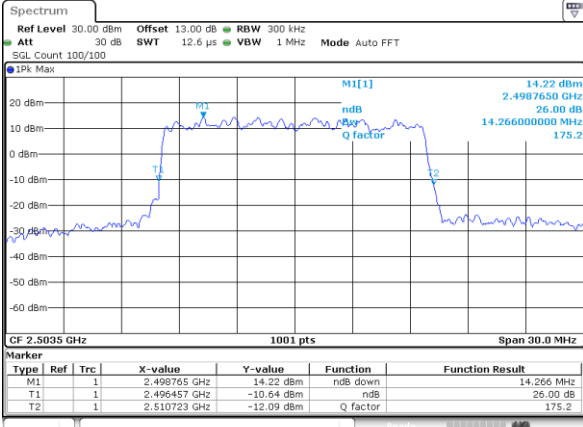


Date: 4 JUN 2020 06:45:09



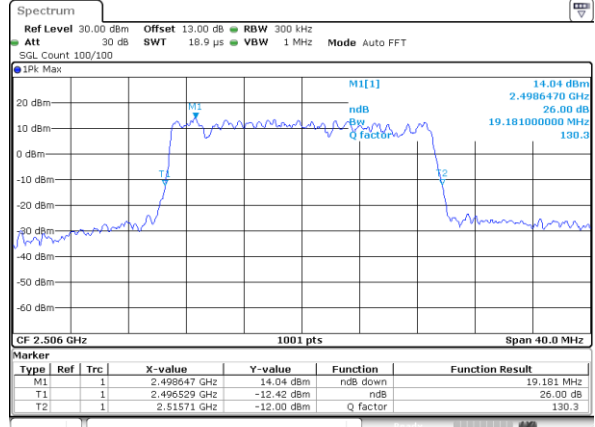
LTE Band 41

Lowest Channel / 15MHz / 64QAM



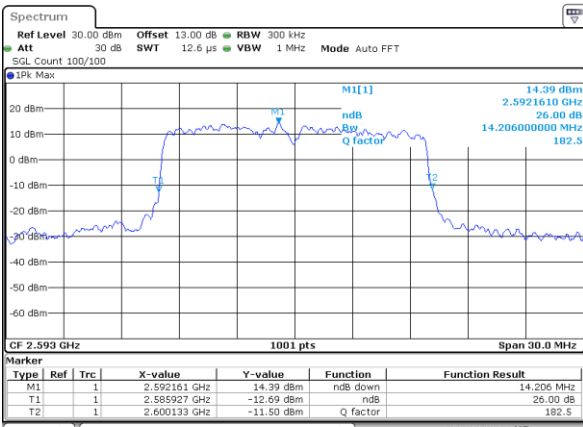
Date: 4 JUN 2020 06:45:34

Lowest Channel / 20MHz / 64QAM



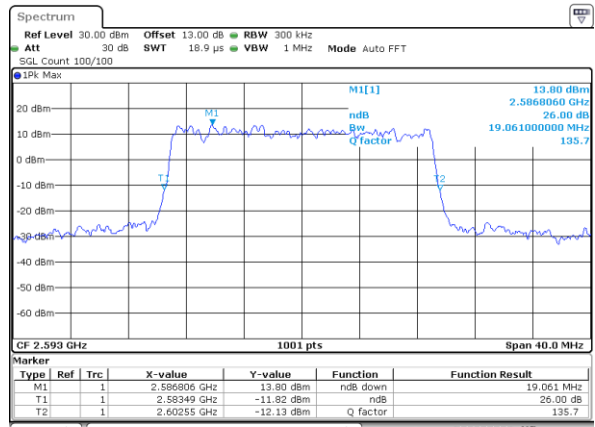
Date: 4 JUN 2020 06:46:47

Middle Channel / 15MHz / 64QAM



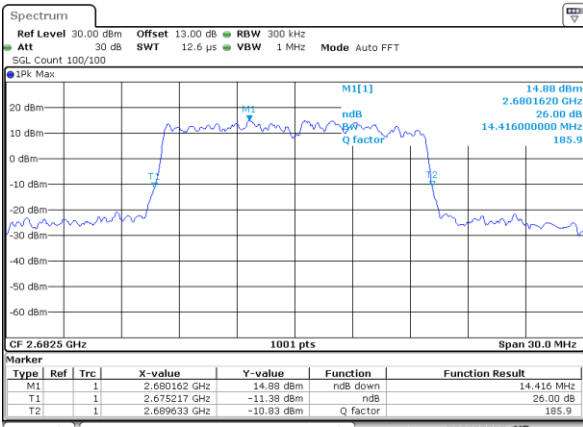
Date: 4 JUN 2020 06:45:58

Middle Channel / 20MHz / 64QAM



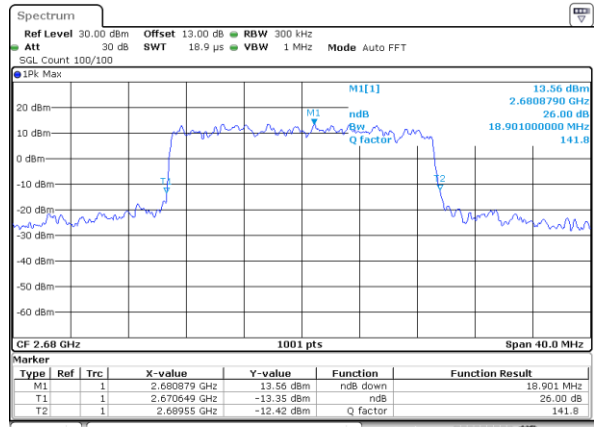
Date: 4 JUN 2020 06:47:11

Highest Channel / 15MHz / 64QAM



Date: 4 JUN 2020 06:46:22

Highest Channel / 20MHz / 64QAM



Date: 4 JUN 2020 06:47:35



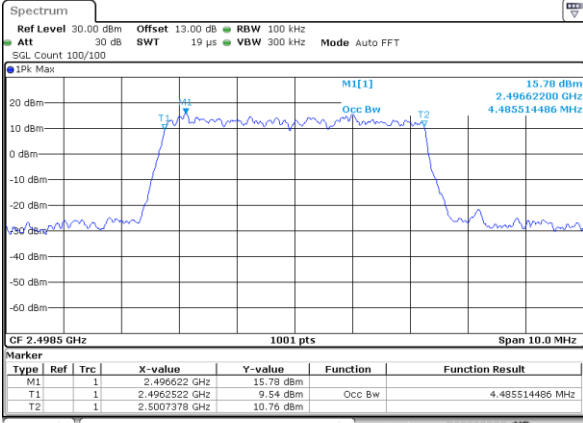
Occupied Bandwidth

Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.51	9.05	9.03	13.34	13.37	17.90	17.74
Middle CH	-	-	-	-	4.48	4.49	9.01	8.95	13.34	13.40	17.82	17.90
Highest CH	-	-	-	-	4.52	4.51	9.07	9.05	13.43	13.40	17.78	17.82
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.47	-	8.97	-	13.37	-	17.82	-
Middle CH	-	-	-	-	4.48	-	9.01	-	13.31	-	17.90	-
Highest CH	-	-	-	-	4.49	-	9.01	-	13.40	-	17.86	-



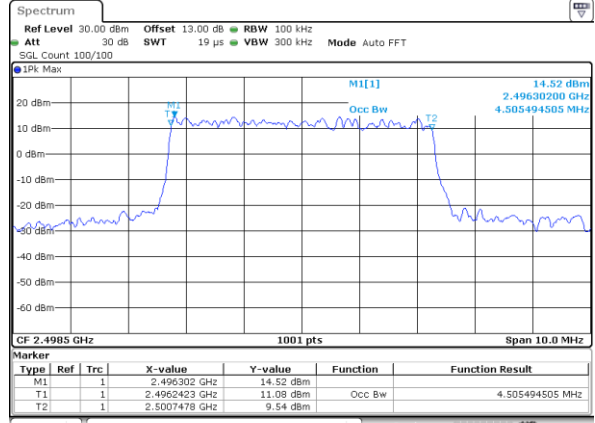
LTE Band 41

Lowest Channel / 5MHz / QPSK



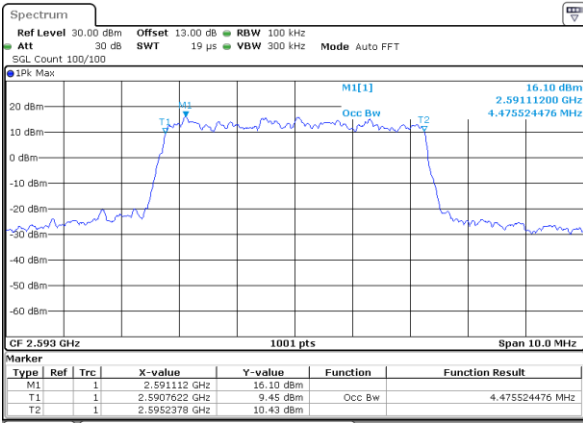
Date: 4 JUN 2020 06:33:14

Lowest Channel / 5MHz / 16QAM



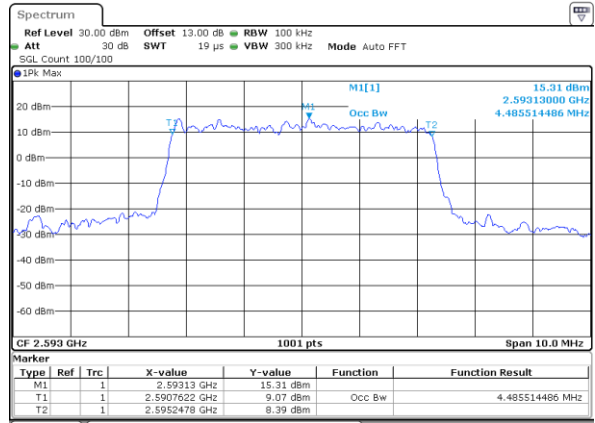
Date: 4 JUN 2020 06:33:27

Middle Channel / 5MHz / QPSK



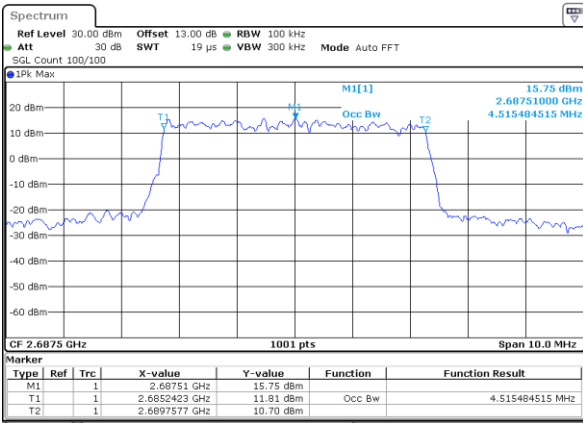
Date: 4 JUN 2020 06:34:03

Middle Channel / 5MHz / 16QAM



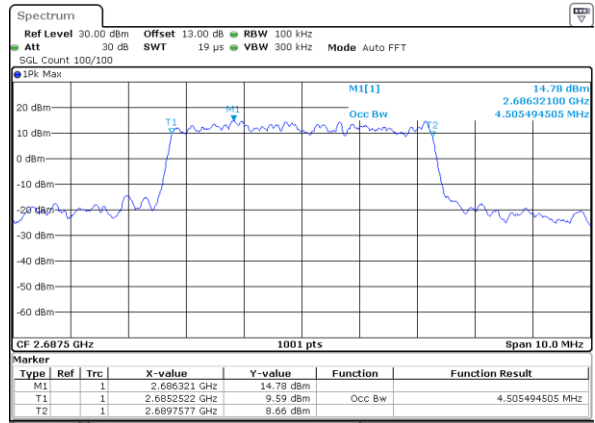
Date: 4 JUN 2020 06:34:15

Highest Channel / 5MHz / QPSK



Date: 4 JUN 2020 06:34:50

Highest Channel / 5MHz / 16QAM

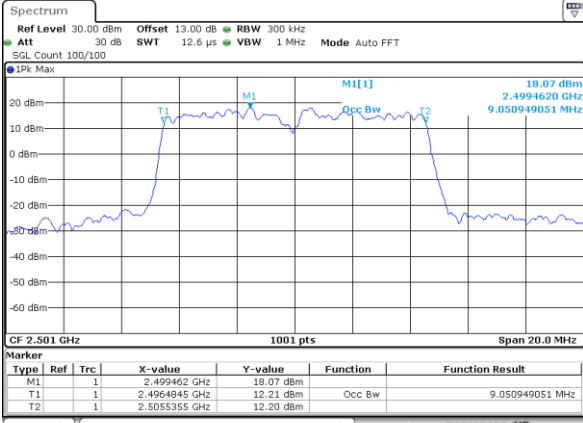


Date: 4 JUN 2020 06:35:02



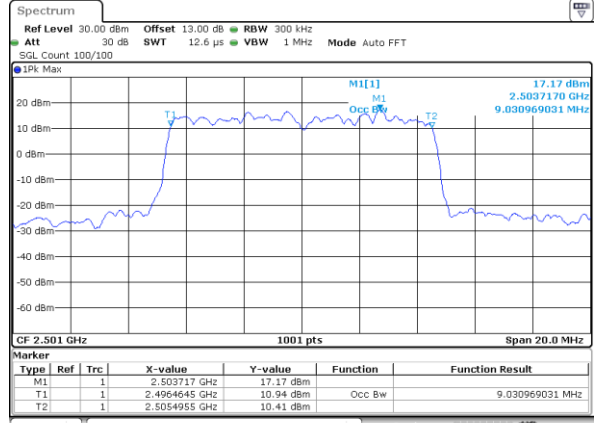
LTE Band 41

Lowest Channel / 10MHz / QPSK



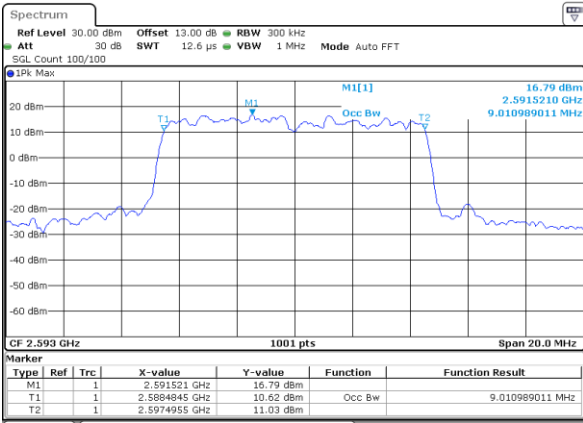
Date: 4 JUN 2020 06:35:40

Lowest Channel / 10MHz / 16QAM



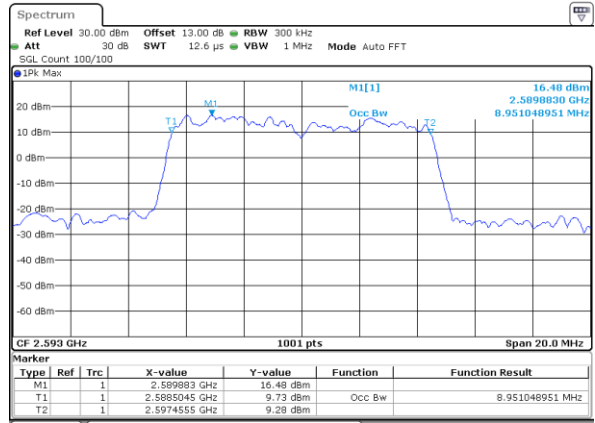
Date: 4 JUN 2020 06:35:52

Middle Channel / 10MHz / QPSK



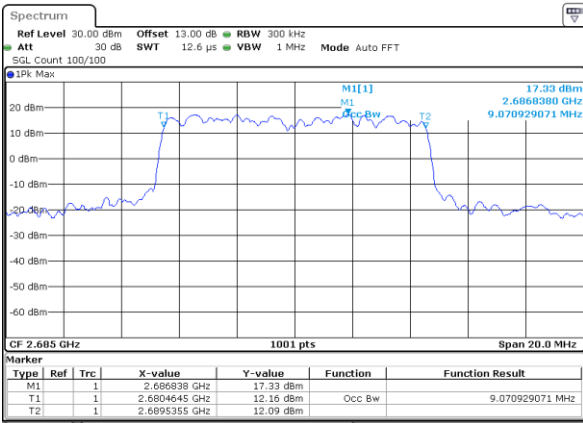
Date: 4 JUN 2020 06:36:28

Middle Channel / 10MHz / 16QAM



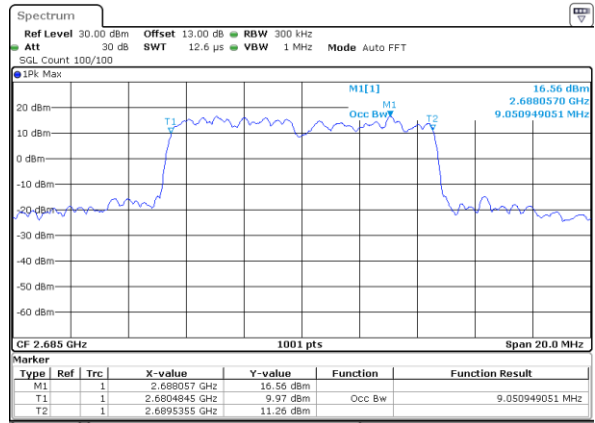
Date: 4 JUN 2020 06:36:40

Highest Channel / 10MHz / QPSK



Date: 4 JUN 2020 06:37:16

Highest Channel / 10MHz / 16QAM

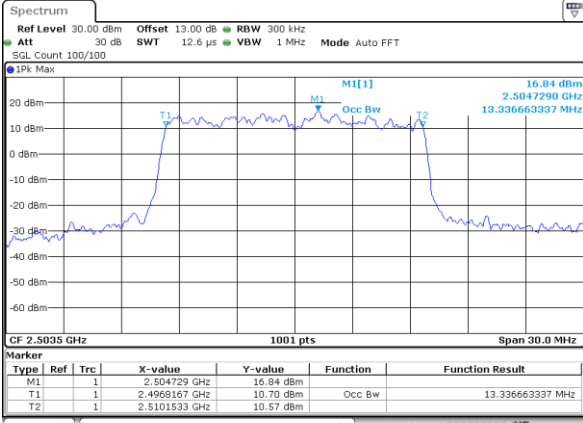


Date: 4 JUN 2020 06:37:28



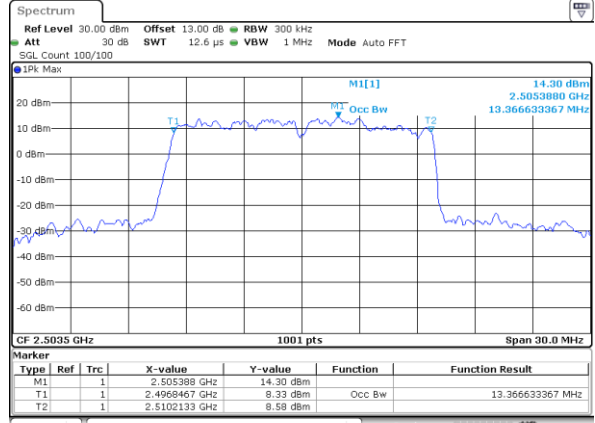
LTE Band 41

Lowest Channel / 15MHz / QPSK



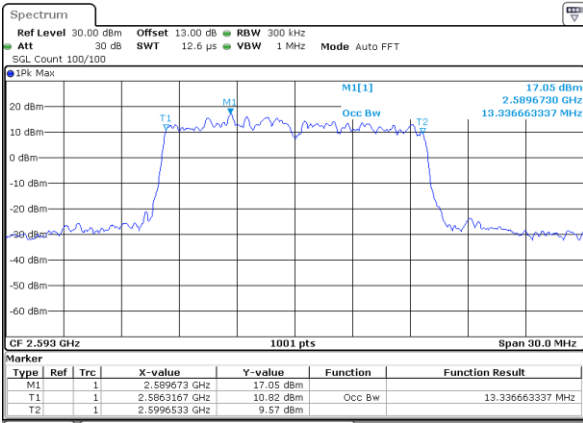
Date: 4 JUN 2020 06:13:05

Lowest Channel / 15MHz / 16QAM



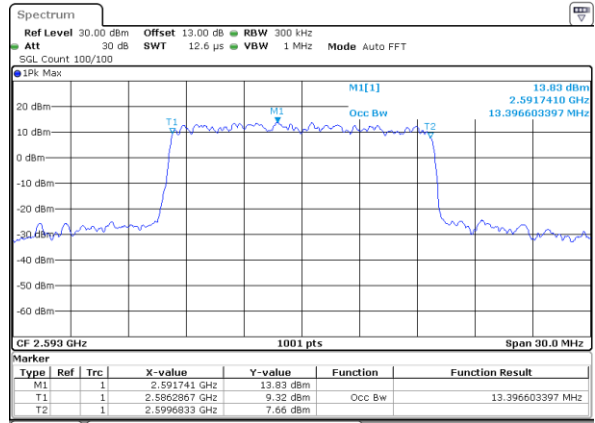
Date: 4 JUN 2020 06:13:17

Middle Channel / 15MHz / QPSK



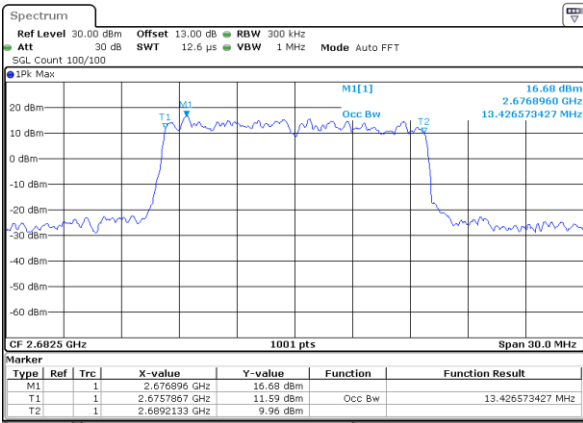
Date: 4 JUN 2020 06:13:54

Middle Channel / 15MHz / 16QAM



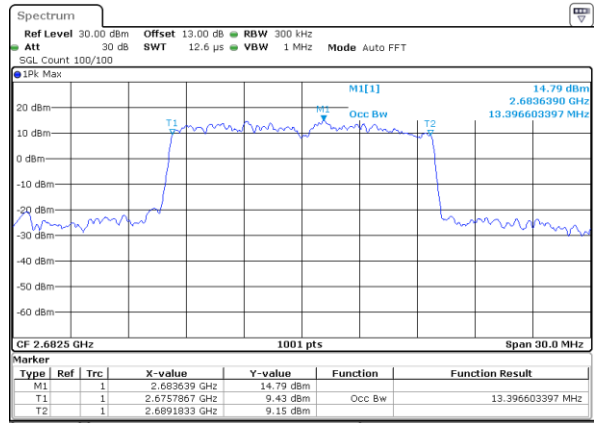
Date: 4 JUN 2020 06:13:06

Highest Channel / 15MHz / QPSK



Date: 4 JUN 2020 06:13:41

Highest Channel / 15MHz / 16QAM

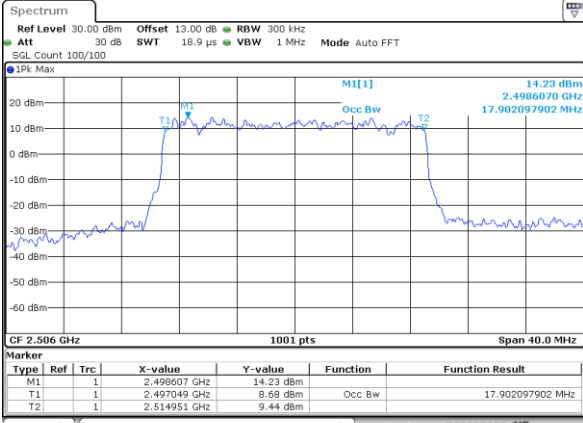


Date: 4 JUN 2020 06:13:53



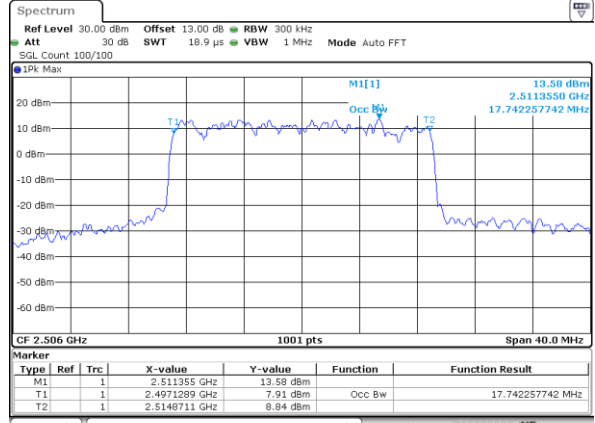
LTE Band 41

Lowest Channel / 20MHz / QPSK



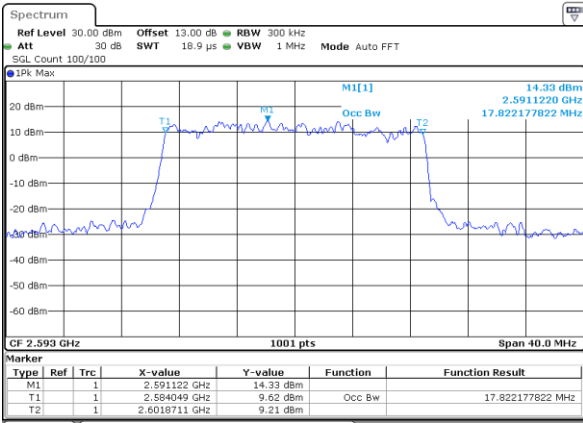
Date: 4 JUN 2020 06:40:31

Lowest Channel / 20MHz / 16QAM



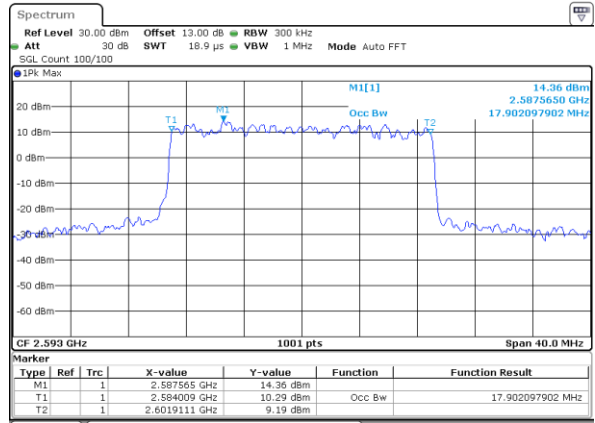
Date: 4 JUN 2020 06:40:43

Middle Channel / 20MHz / QPSK



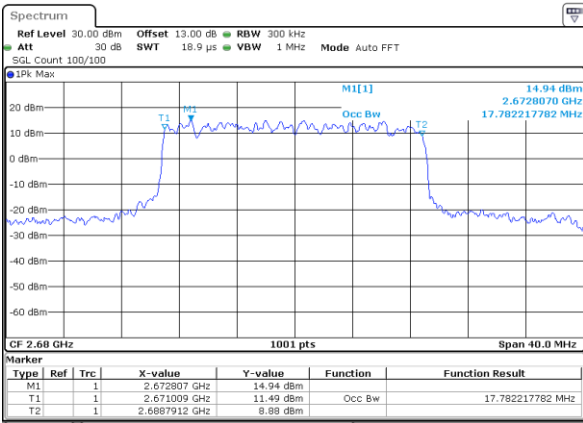
Date: 4 JUN 2020 06:41:19

Middle Channel / 20MHz / 16QAM



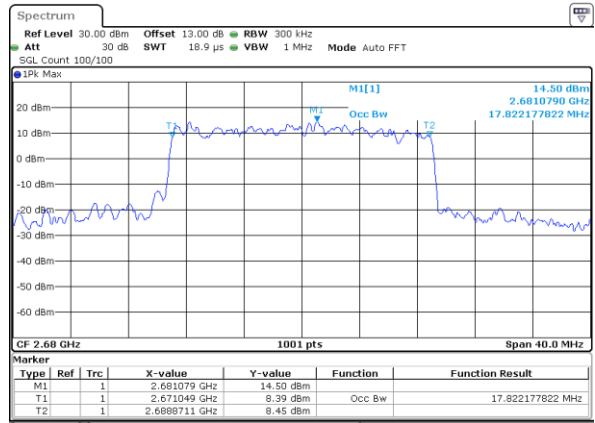
Date: 4 JUN 2020 06:41:31

Highest Channel / 20MHz / QPSK



Date: 4 JUN 2020 06:42:06

Highest Channel / 20MHz / 16QAM



Date: 4 JUN 2020 06:42:18