

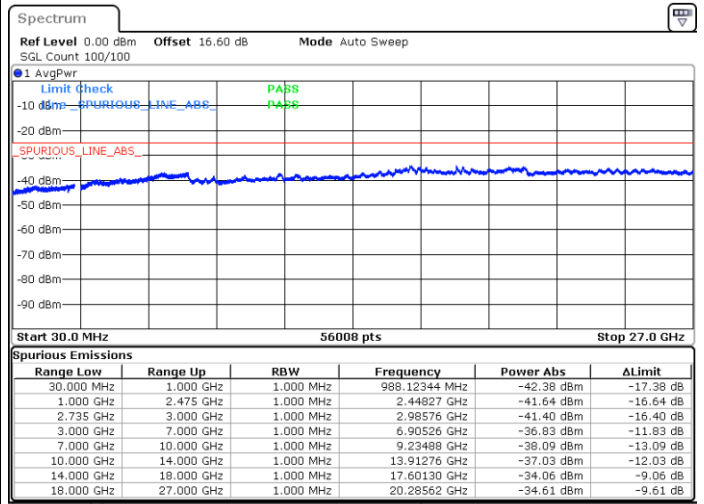
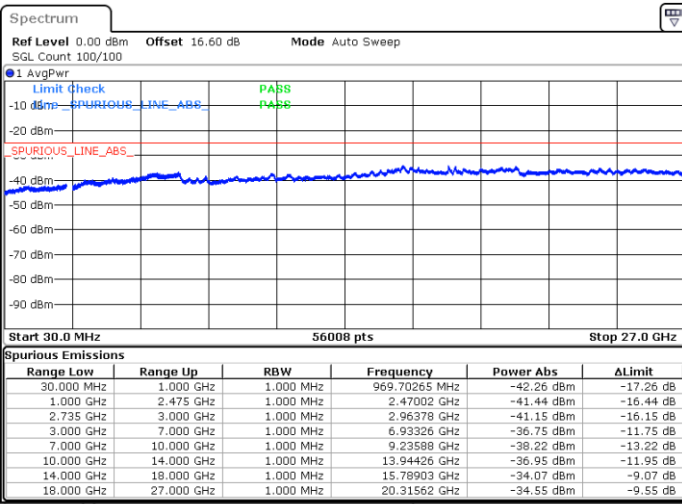


LTE Band 41CA/ 20MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0

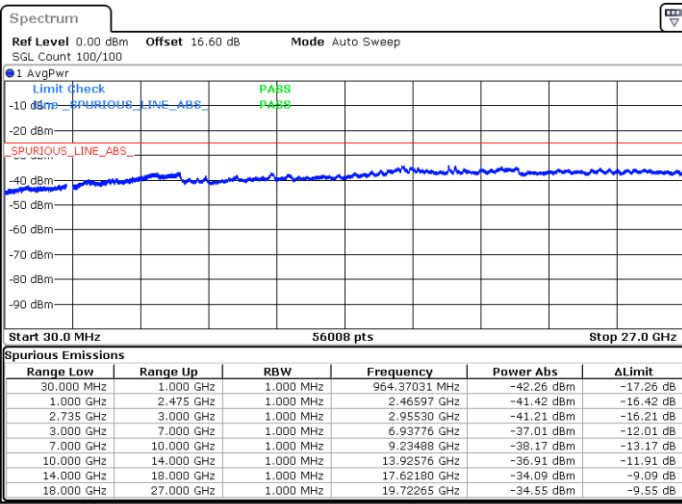


Date: 16.JUN.2020 17:22:30

Date: 16.JUN.2020 17:27:37

Middle Channel / Full RB

N/A



Date: 16.JUN.2020 17:21:28

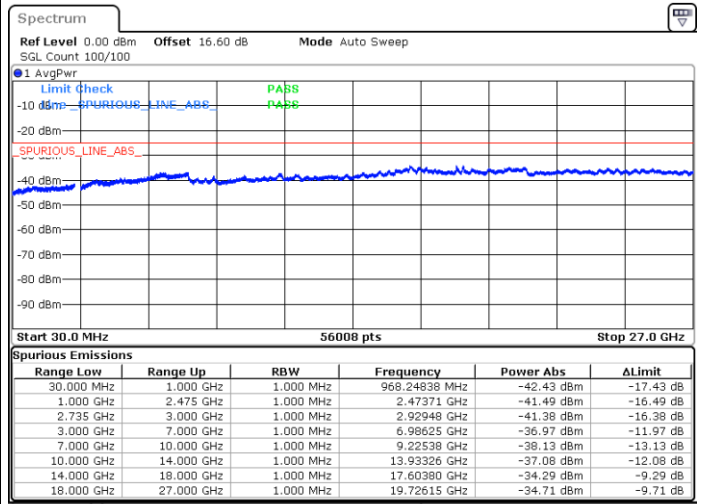
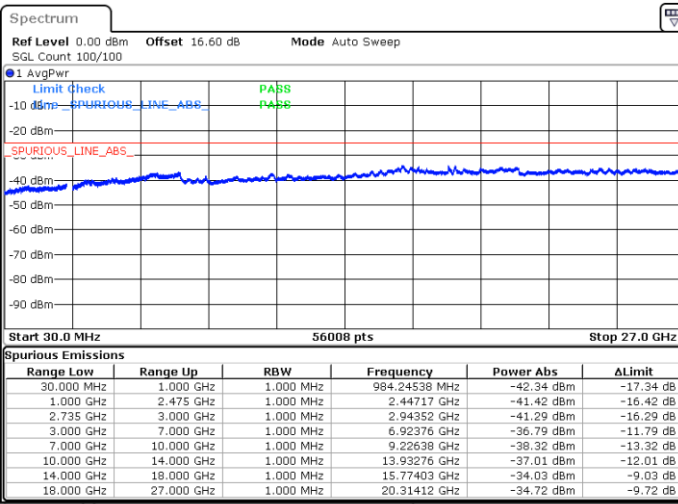


LTE Band 41CA/ 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

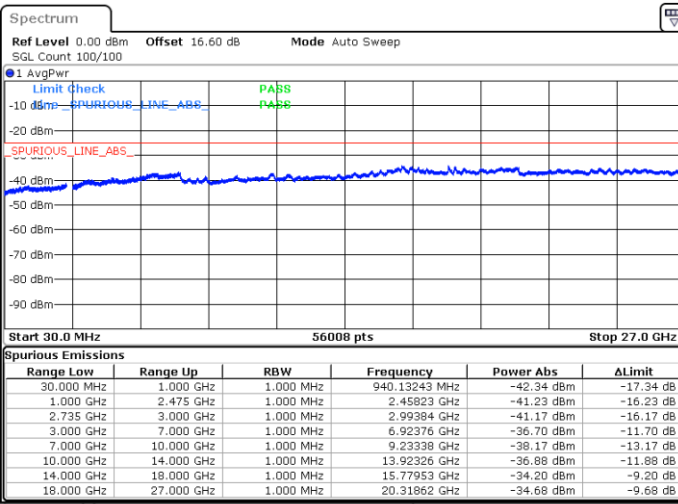


Date: 16.JUN.2020 16:48:35

Date: 16.JUN.2020 16:47:34

Highest Channel / Full RB

N/A



Date: 16.JUN.2020 16:53:44

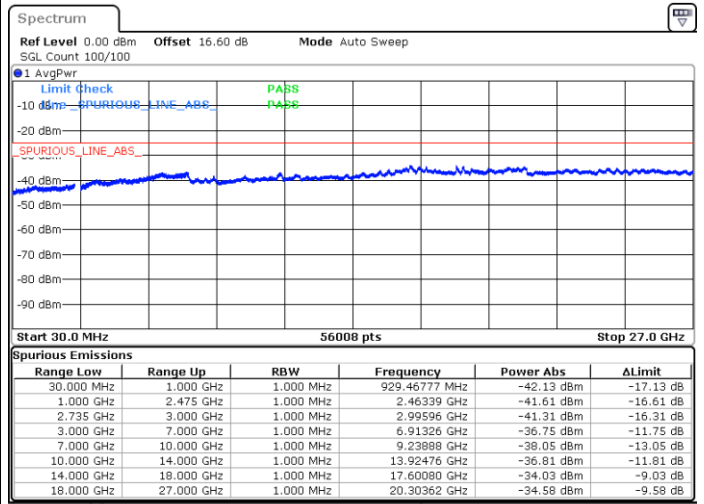
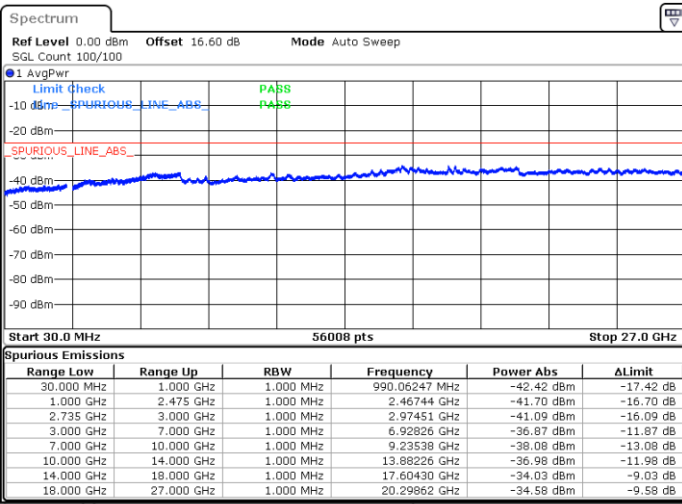


LTE Band 41CA/ 20MHz+15MHz

64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0

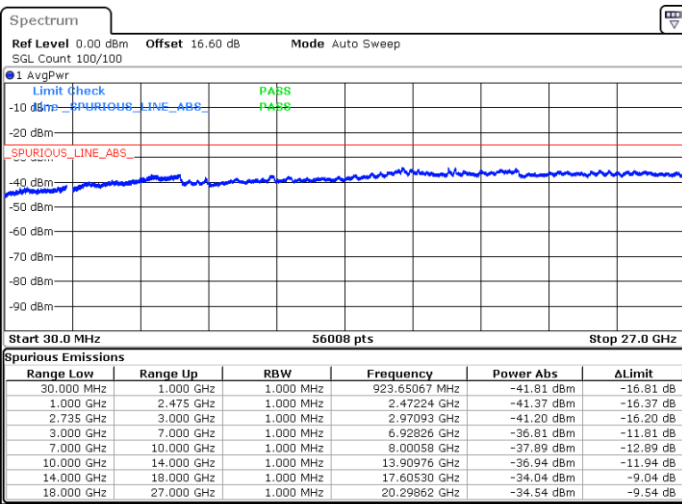


Date: 16.JUN.2020 21:19:38

Date: 16.JUN.2020 21:14:29

Lowest Channel / Full RB

N/A



Date: 16.JUN.2020 21:20:39

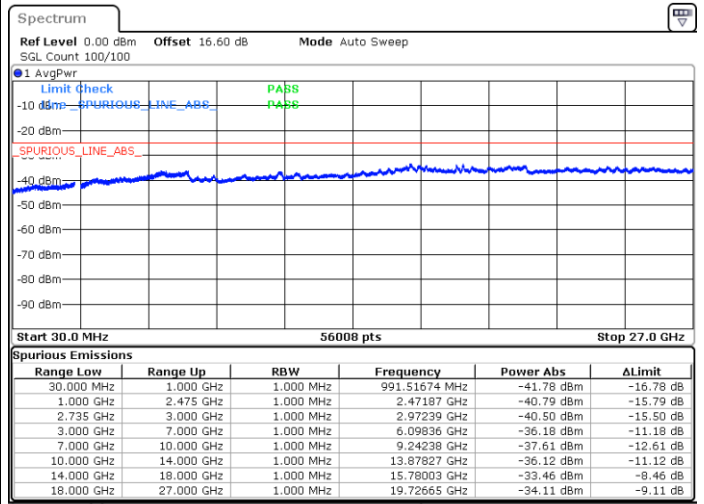
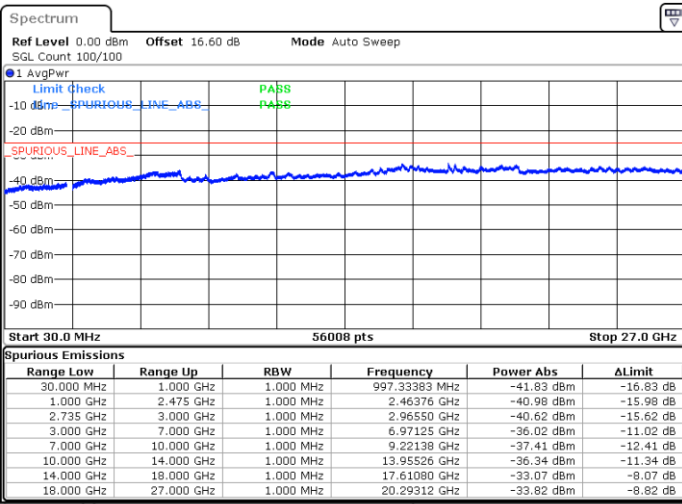


LTE Band 41CA/ 20MHz+15MHz

64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0

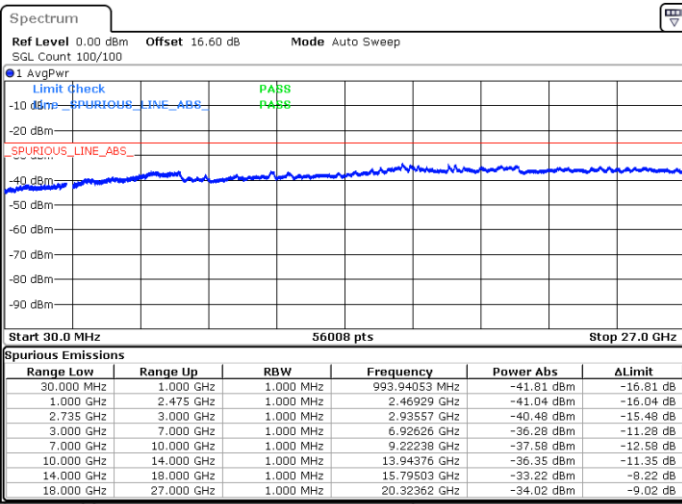


Date: 17.JUN.2020 13:52:53

Date: 17.JUN.2020 13:58:01

Middle Channel / Full RB

N/A



Date: 17.JUN.2020 13:51:51

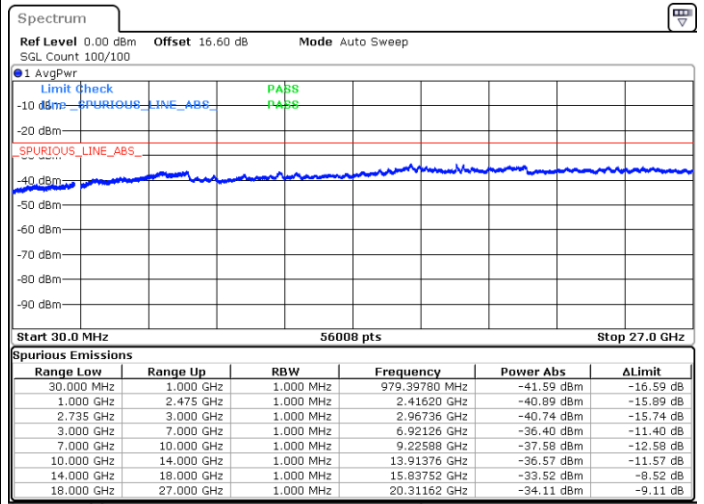
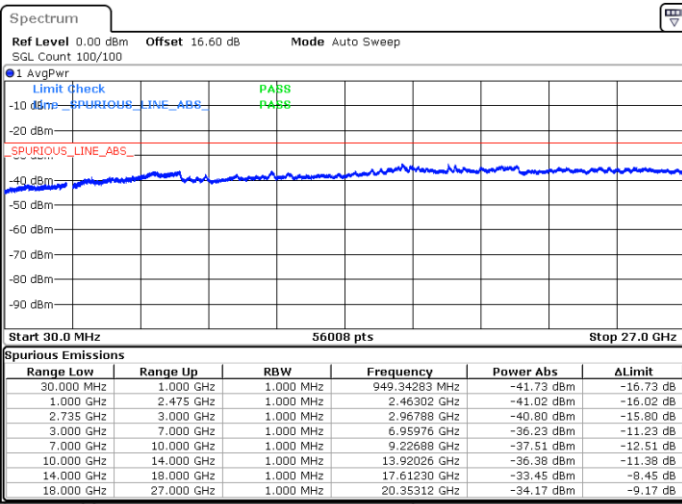


LTE Band 41CA/ 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0

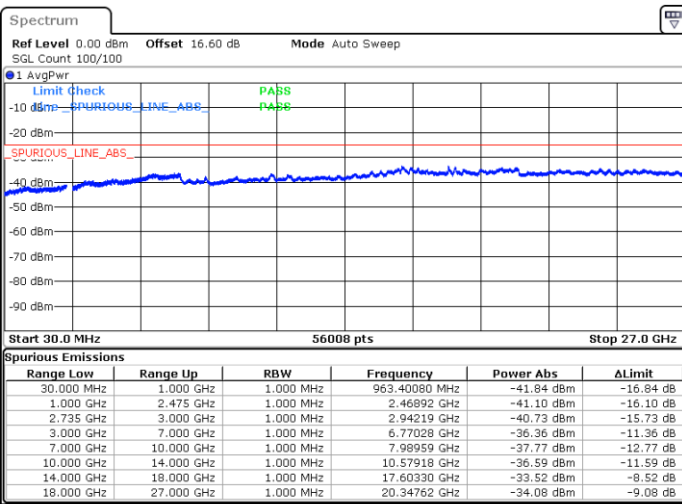


Date: 17.JUN.2020 15:35:16

Date: 17.JUN.2020 15:34:15

Highest Channel / Full RB

N/A



Date: 17.JUN.2020 15:40:24

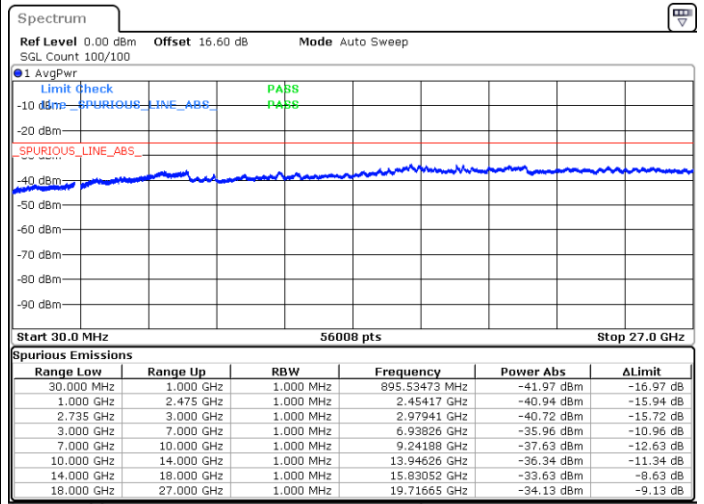
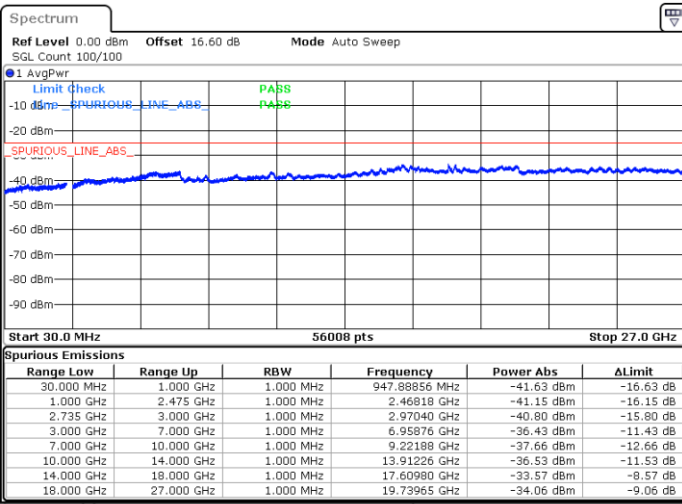


LTE Band 41CA/ 20MHz+20MHz

64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

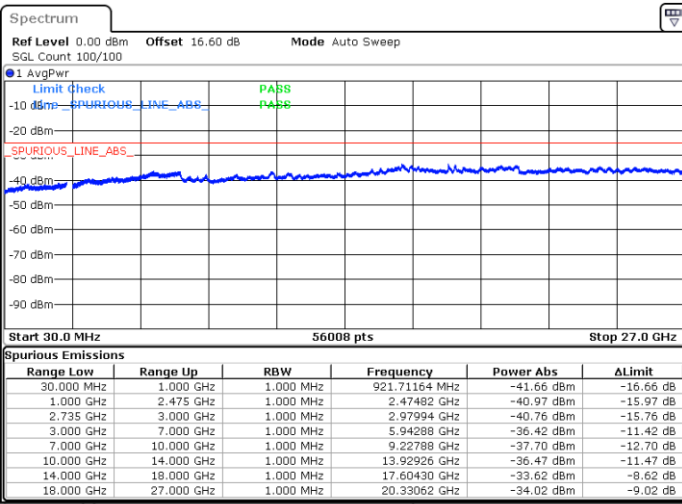


Date: 17.JUN.2020 14:28:17

Date: 17.JUN.2020 14:23:06

Lowest Channel / Full RB

N/A



Date: 17.JUN.2020 14:29:19

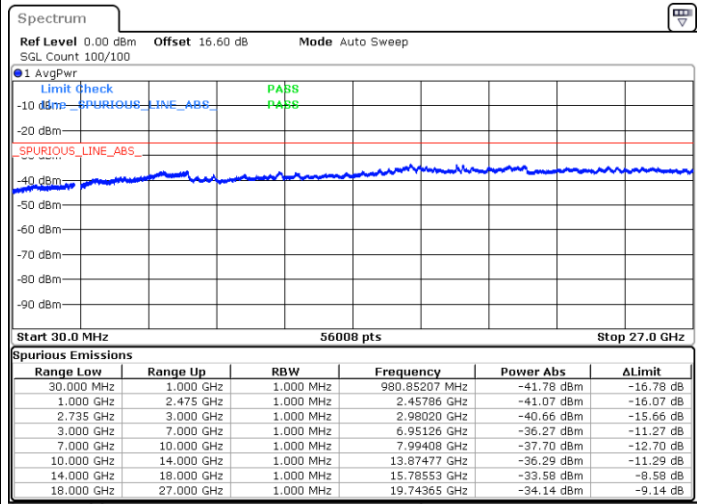
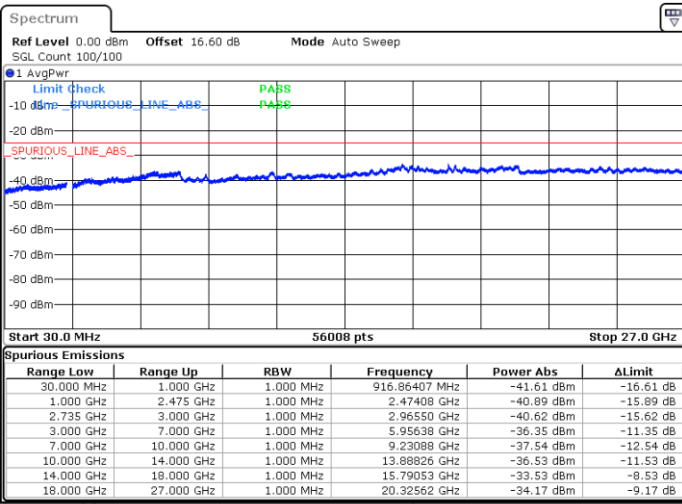


LTE Band 41CA/ 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

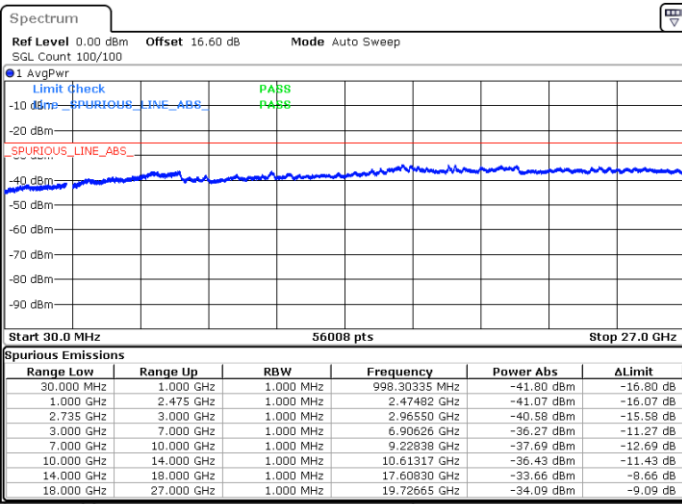


Date: 17.JUN.2020 14:46:21

Date: 17.JUN.2020 14:51:32

Middle Channel / Full RB

N/A



Date: 17.JUN.2020 14:45:19

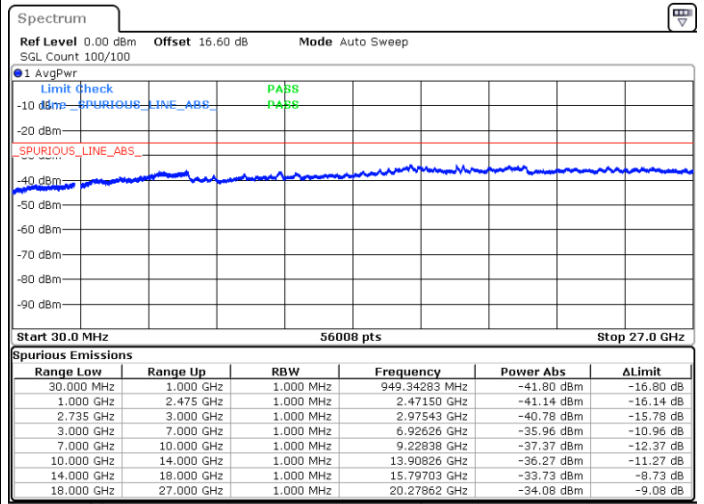
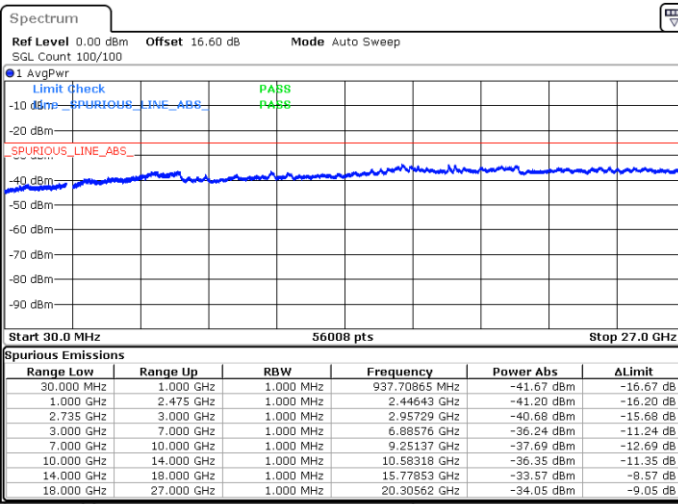


LTE Band 41CA/ 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

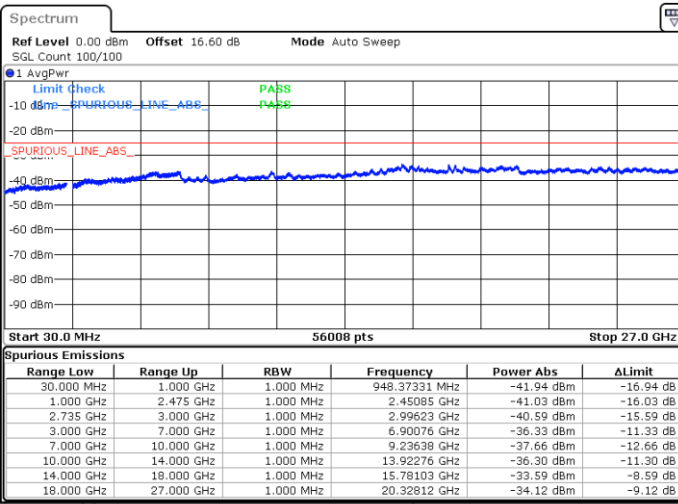


Date: 17.JUN.2020 16:03:06

Date: 17.JUN.2020 16:02:04

Highest Channel / Full RB

N/A



Date: 17.JUN.2020 16:08:18



LTE Band 66

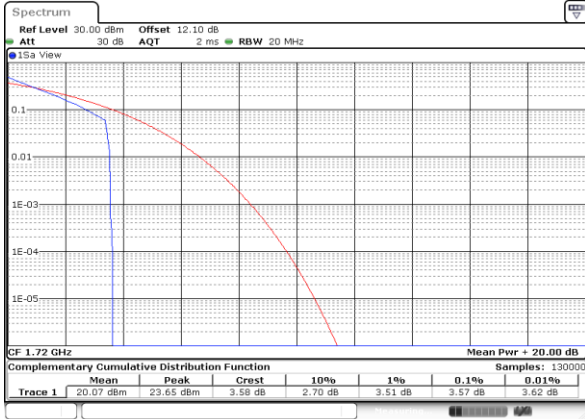
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	4.81	5.45	5.83	PASS
Middle CH	3.62	5.13	5.42	5.94	
Highest CH	3.48	5.25	5.07	6.03	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.49	6.43	-	-	PASS
Middle CH	6.41	6.49	-	-	
Highest CH	7.13	6.58	-	-	



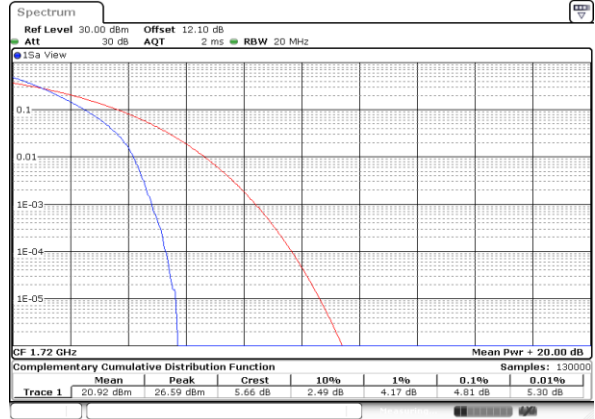
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



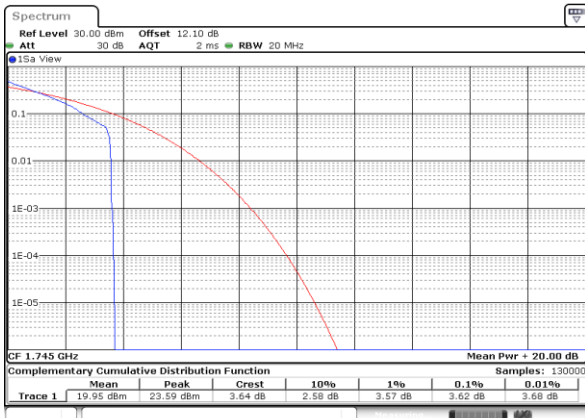
Date: 14 JUN 2020 12:44:58

Lowest Channel / Full RB



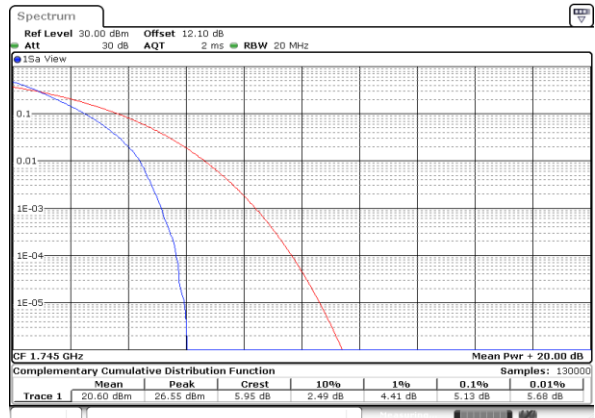
Date: 14 JUN 2020 12:45:08

Middle Channel / 1RB



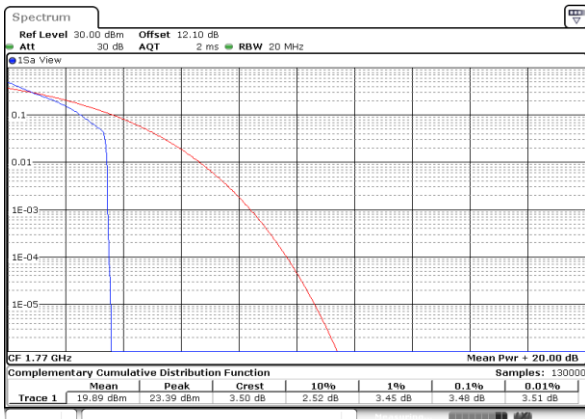
Date: 14 JUN 2020 12:45:19

Middle Channel / Full RB



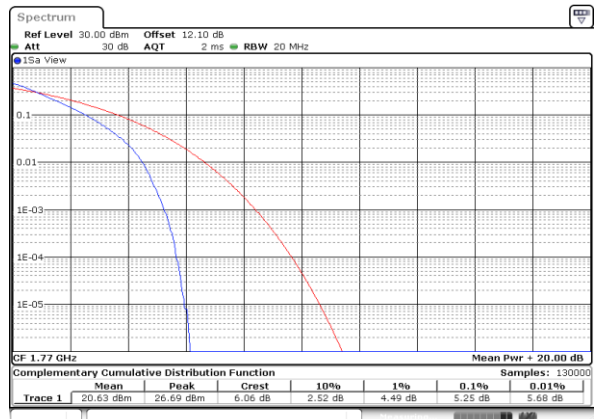
Date: 14 JUN 2020 12:45:29

Highest Channel / 1RB



Date: 14 JUN 2020 12:45:39

Highest Channel / Full RB

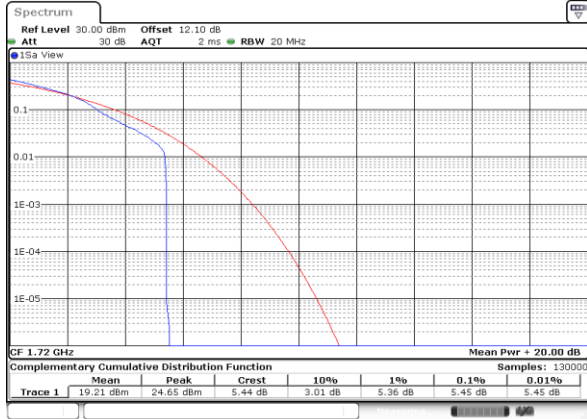


Date: 14 JUN 2020 12:45:50



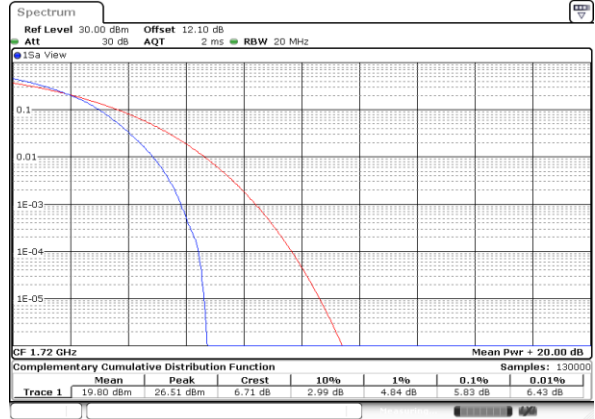
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



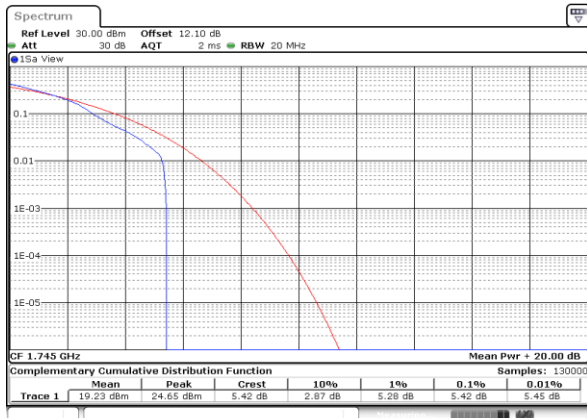
Date: 14 JUN 2020 12:43:55

Lowest Channel / Full RB



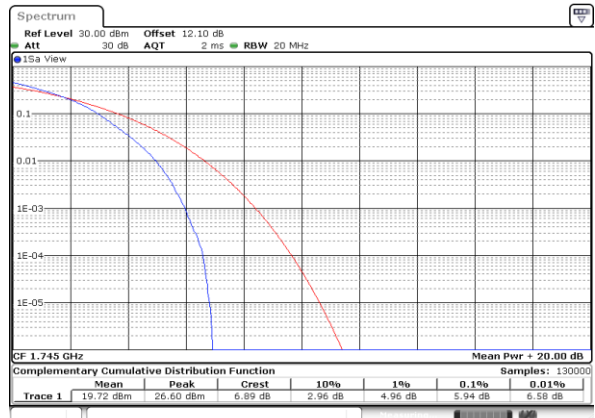
Date: 14 JUN 2020 12:44:06

Middle Channel / 1RB



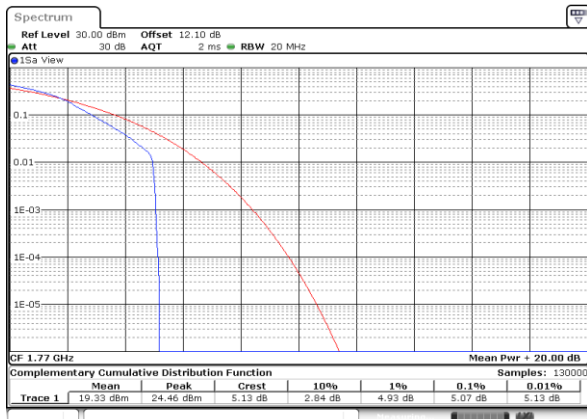
Date: 14 JUN 2020 12:44:16

Middle Channel / Full RB



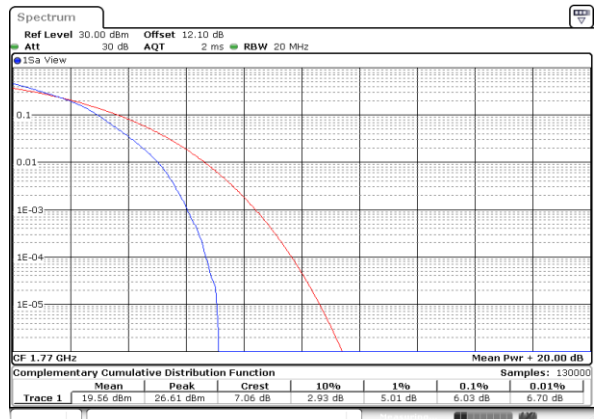
Date: 14 JUN 2020 12:44:26

Highest Channel / 1RB



Date: 14 JUN 2020 12:44:37

Highest Channel / Full RB

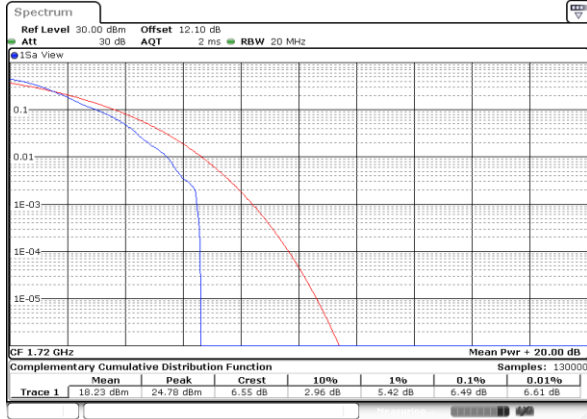


Date: 14 JUN 2020 12:44:47



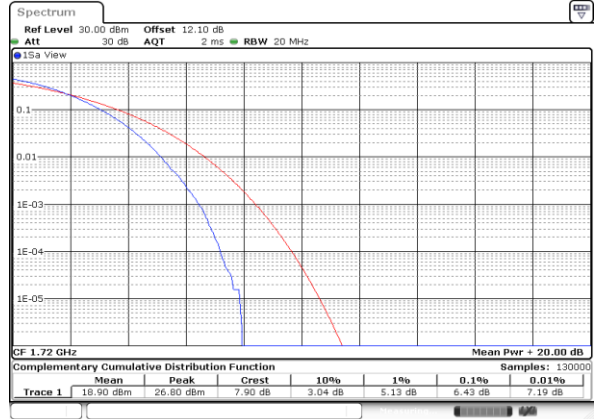
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



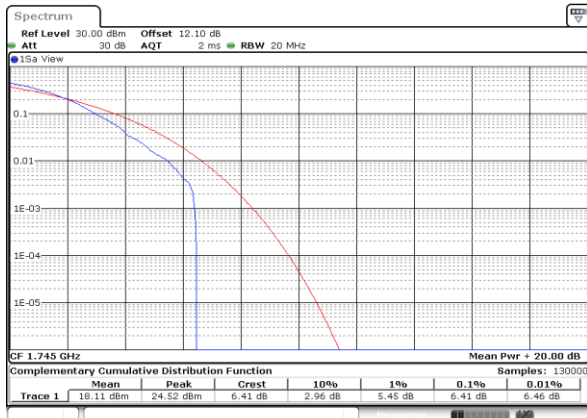
Date: 14 JUN 2020 12:46:00

Lowest Channel / Full RB



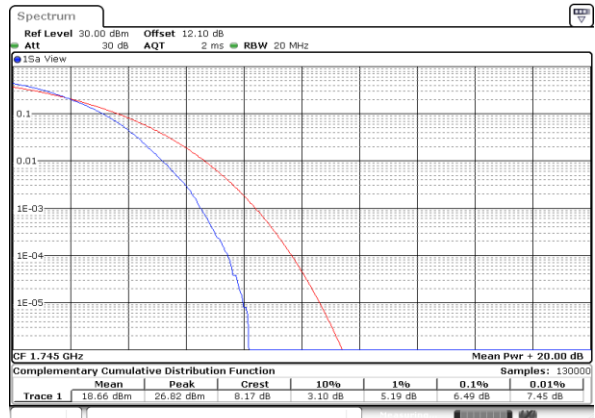
Date: 14 JUN 2020 12:46:11

Middle Channel / 1RB



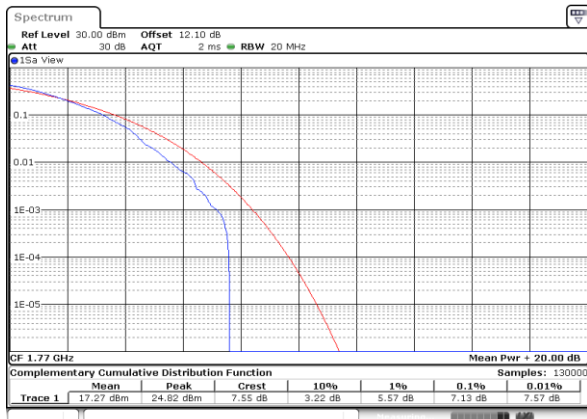
Date: 14 JUN 2020 12:46:21

Middle Channel / Full RB



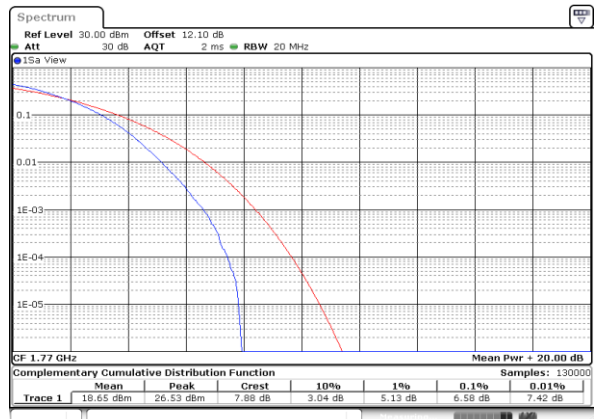
Date: 14 JUN 2020 12:46:32

Highest Channel / 1RB



Date: 14 JUN 2020 12:46:42

Highest Channel / Full RB



Date: 14 JUN 2020 12:46:53



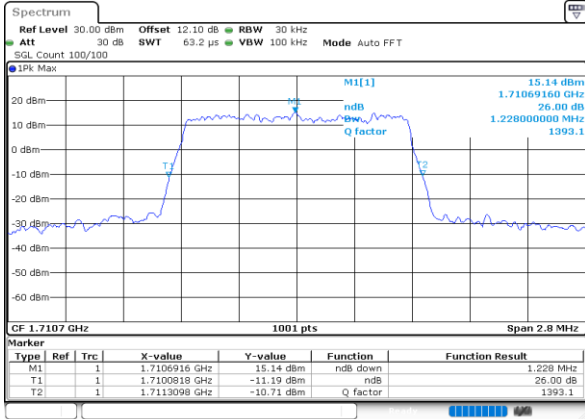
26dB Bandwidth

Mode	LTE Band 66 : 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	1.23	1.24	3.04	3.04	4.91	4.87	9.75	9.85	14.30	14.39	18.98	18.82
Middle CH	1.22	1.24	3.05	3.01	4.93	4.94	9.81	9.71	14.54	14.27	18.94	19.02
Highest CH	1.24	1.23	2.97	3.00	4.90	4.95	9.83	9.71	14.36	14.72	18.98	18.82
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.02	-	4.92	-	9.81	-	14.27	-	18.90	-
Middle CH	1.22	-	3.00	-	4.89	-	9.85	-	14.66	-	19.02	-
Highest CH	1.23	-	3.05	-	4.89	-	9.79	-	14.51	-	18.90	-



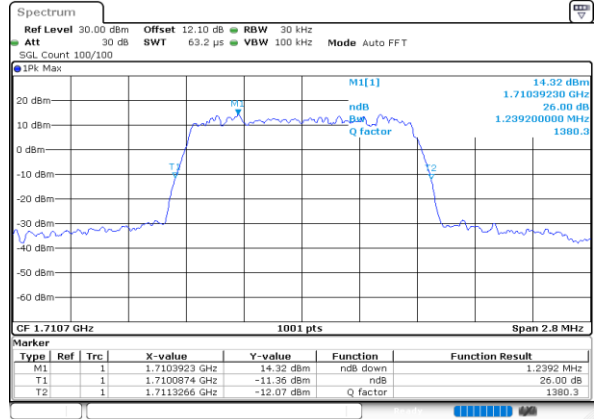
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



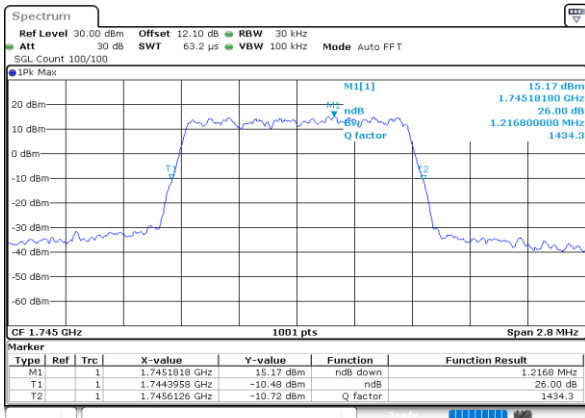
Date: 14 JUN 2020 10:52:57

Lowest Channel / 1.4MHz / 16QAM



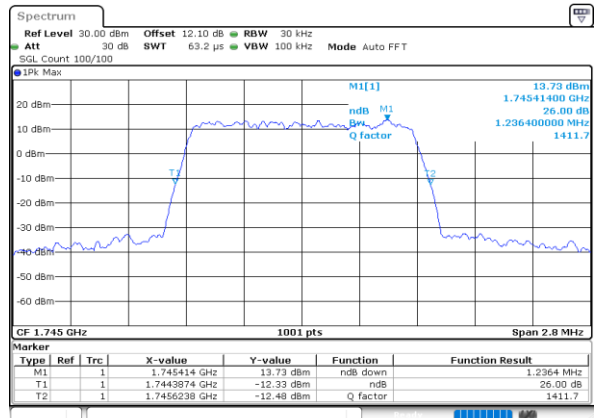
Date: 14 JUN 2020 10:53:09

Middle Channel / 1.4MHz / QPSK



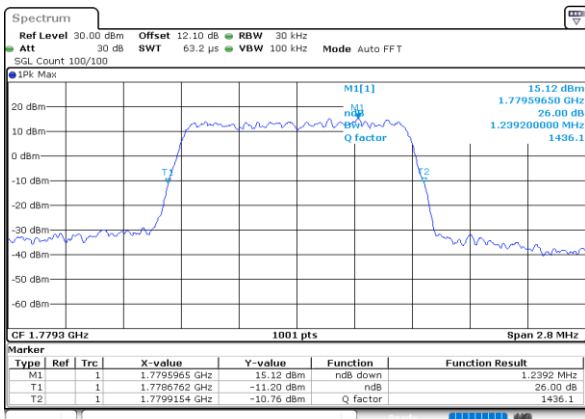
Date: 14 JUN 2020 10:59:18

Middle Channel / 1.4MHz / 16QAM



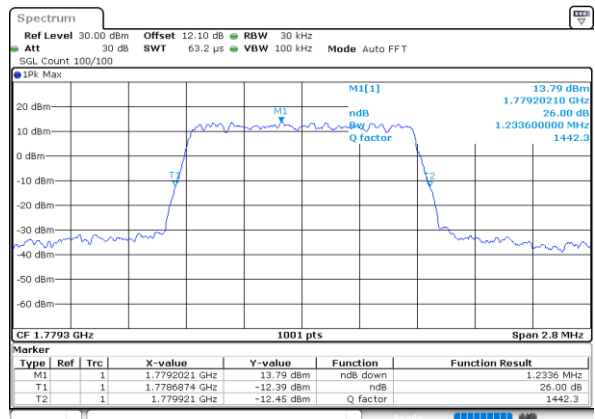
Date: 14 JUN 2020 10:59:30

Highest Channel / 1.4MHz / QPSK



Date: 14 JUN 2020 11:01:27

Highest Channel / 1.4MHz / 16QAM

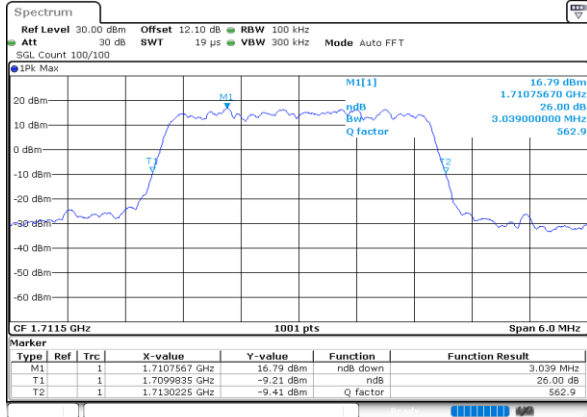


Date: 14 JUN 2020 11:01:39



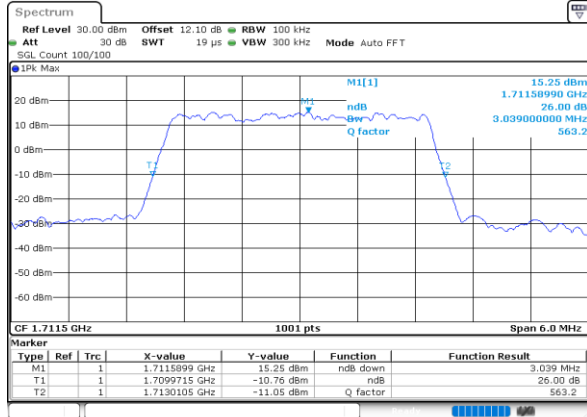
LTE Band 66

Lowest Channel / 3MHz / QPSK



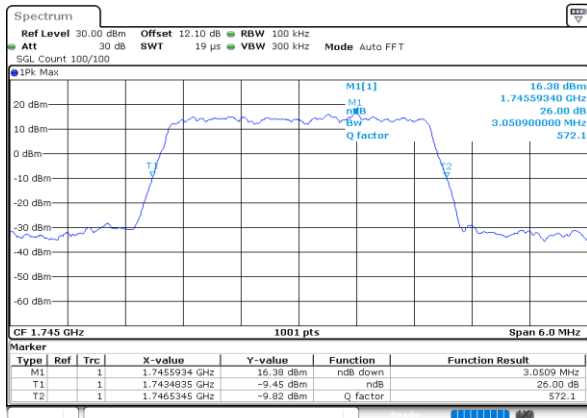
Date: 14 JUN 2020 11:15:12

Lowest Channel / 3MHz / 16QAM



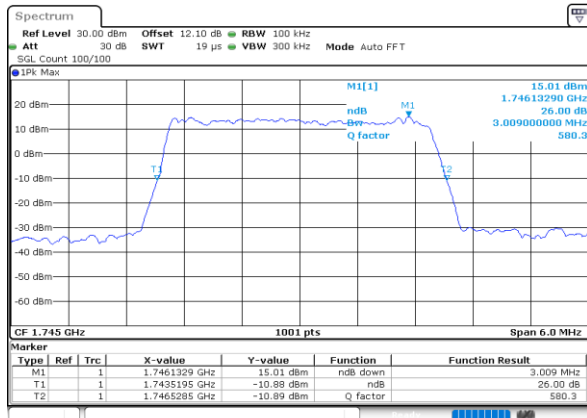
Date: 14 JUN 2020 11:16:03

Middle Channel / 3MHz / QPSK



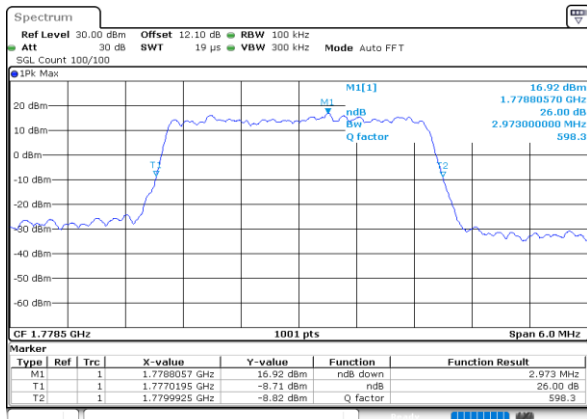
Date: 14 JUN 2020 11:20:40

Middle Channel / 3MHz / 16QAM



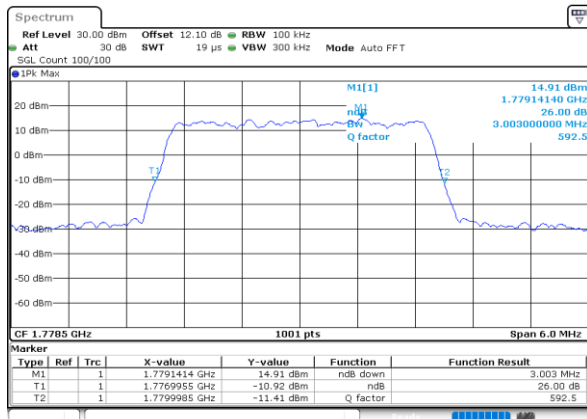
Date: 14 JUN 2020 11:20:52

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2020 11:22:49

Highest Channel / 3MHz / 16QAM

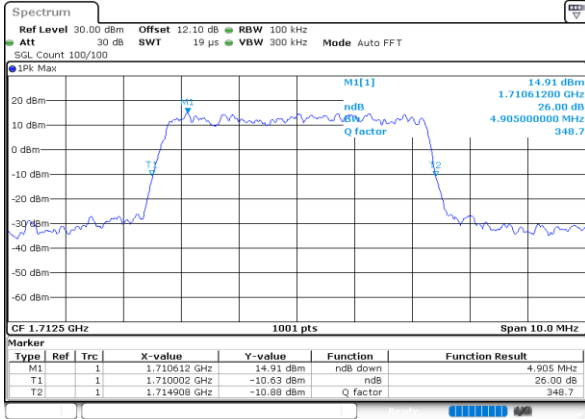


Date: 14 JUN 2020 11:23:01



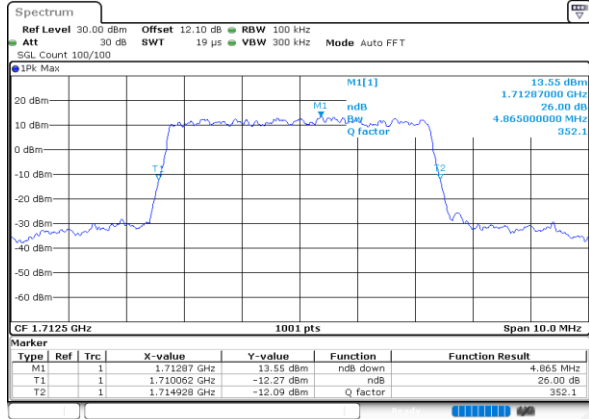
LTE Band 66

Lowest Channel / 5MHz / QPSK



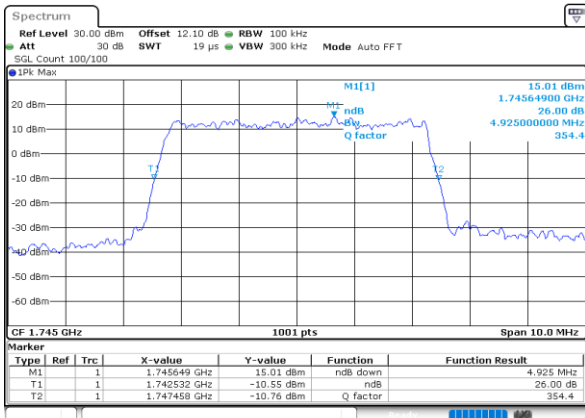
Date: 14 JUN 2020 11:39:23

Lowest Channel / 5MHz / 16QAM



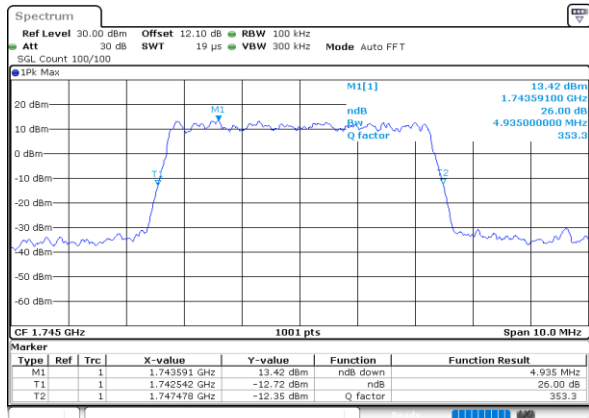
Date: 14 JUN 2020 11:39:35

Middle Channel / 5MHz / QPSK



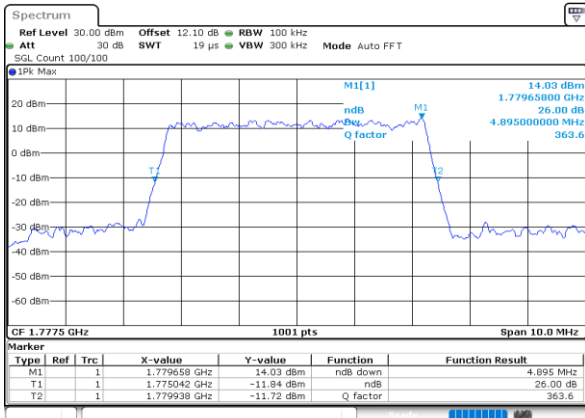
Date: 14 JUN 2020 11:44:11

Middle Channel / 5MHz / 16QAM



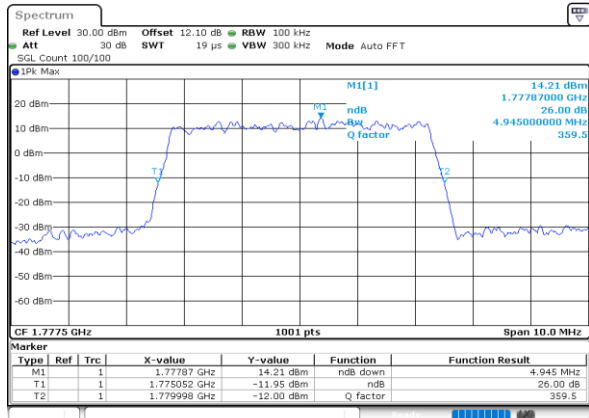
Date: 14 JUN 2020 11:44:23

Highest Channel / 5MHz / QPSK



Date: 14 JUN 2020 11:46:20

Highest Channel / 5MHz / 16QAM

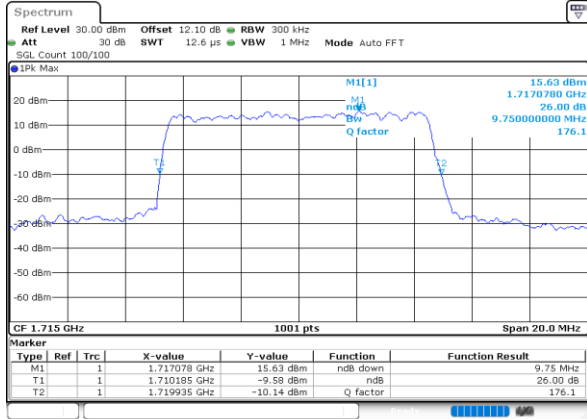


Date: 14 JUN 2020 11:46:32



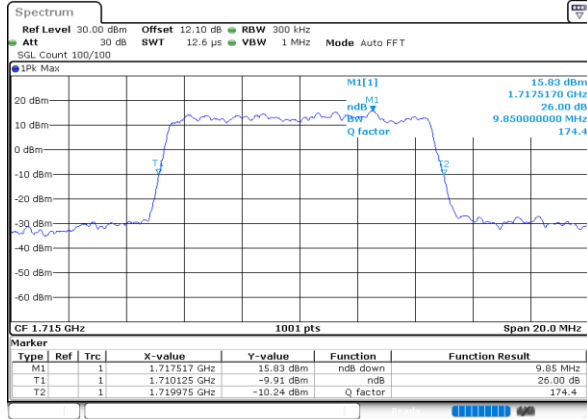
LTE Band 66

Lowest Channel / 10MHz / QPSK



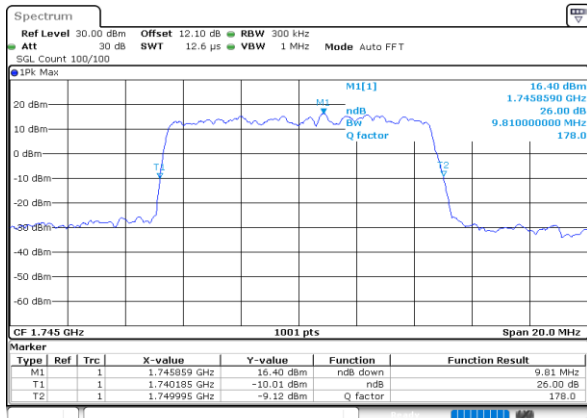
Date: 14 JUN 2020 11:51:09

Lowest Channel / 10MHz / 16QAM



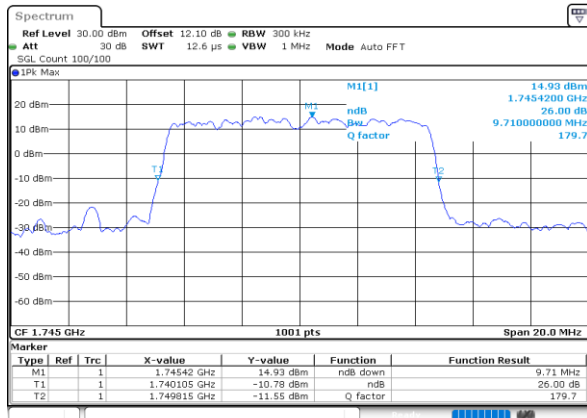
Date: 14 JUN 2020 11:51:21

Middle Channel / 10MHz / QPSK



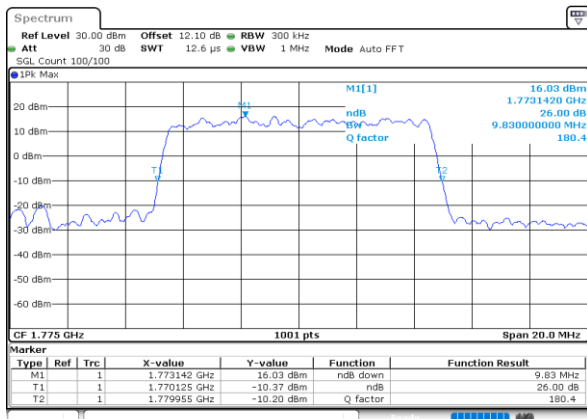
Date: 14 JUN 2020 11:55:59

Middle Channel / 10MHz / 16QAM



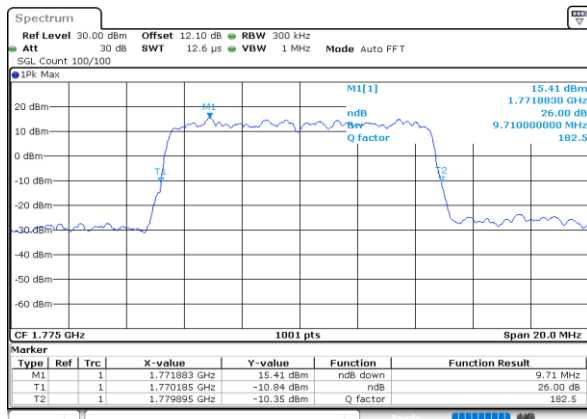
Date: 14 JUN 2020 11:56:10

Highest Channel / 10MHz / QPSK



Date: 14 JUN 2020 11:58:08

Highest Channel / 10MHz / 16QAM

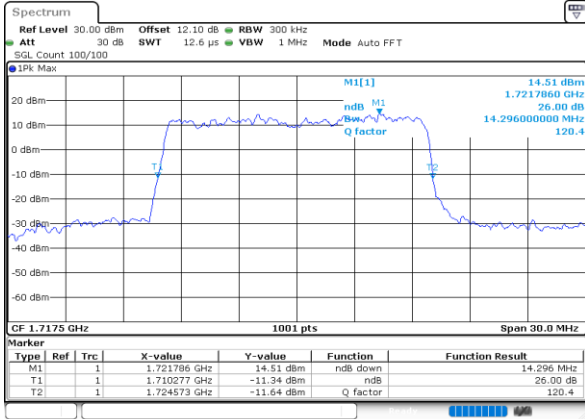


Date: 14 JUN 2020 11:58:19



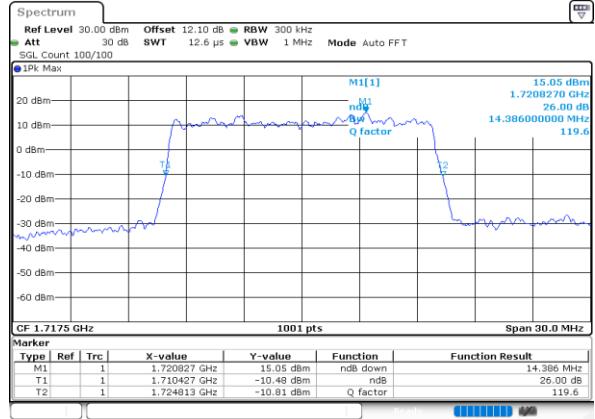
LTE Band 66

Lowest Channel / 15MHz / QPSK



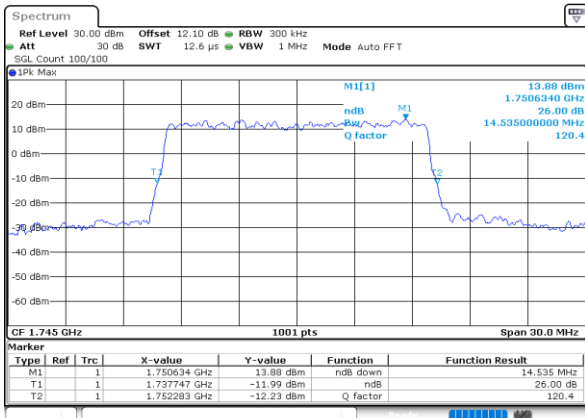
Date: 14 JUN 2020 12:14:42

Lowest Channel / 15MHz / 16QAM



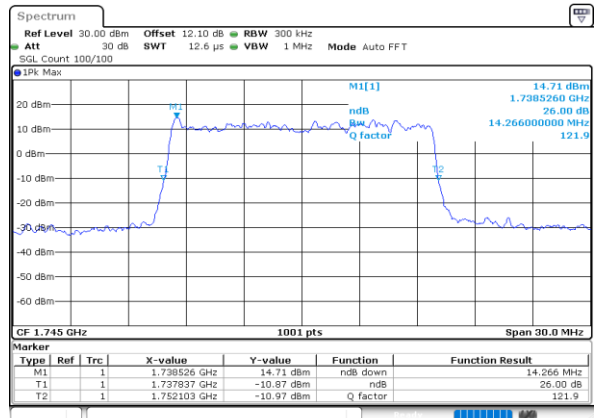
Date: 14 JUN 2020 12:14:54

Middle Channel / 15MHz / QPSK



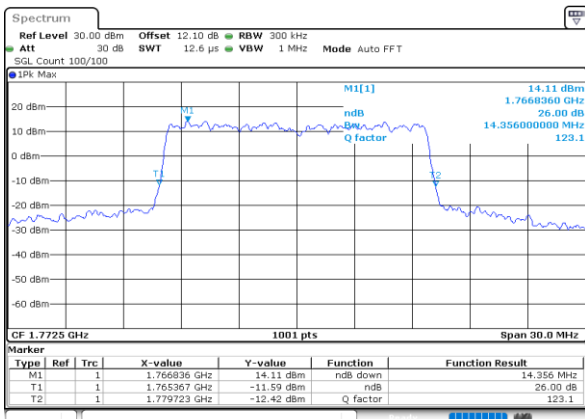
Date: 14 JUN 2020 12:19:31

Middle Channel / 15MHz / 16QAM



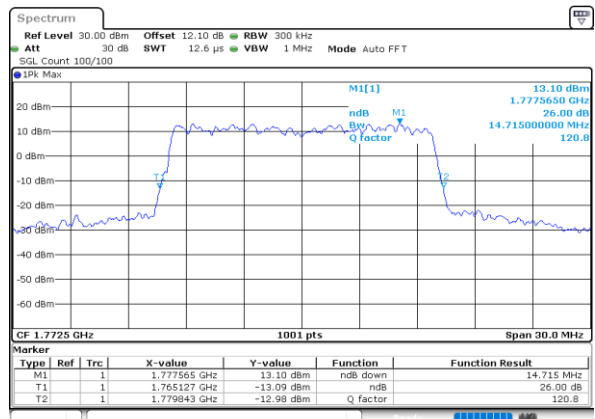
Date: 14 JUN 2020 12:19:43

Highest Channel / 15MHz / QPSK



Date: 14 JUN 2020 12:21:40

Highest Channel / 15MHz / 16QAM

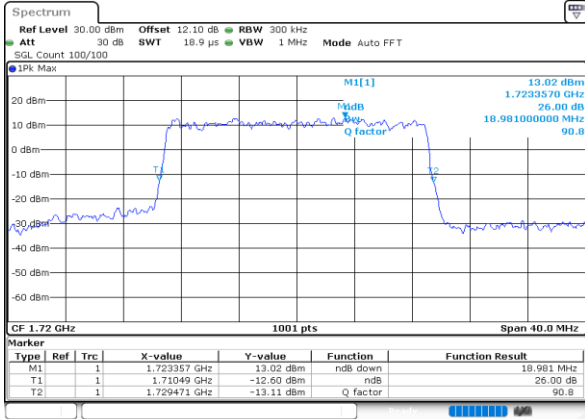


Date: 14 JUN 2020 12:21:52



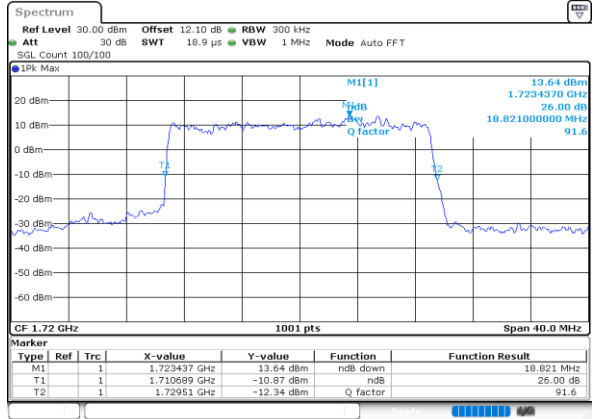
LTE Band 66

Lowest Channel / 20MHz / QPSK



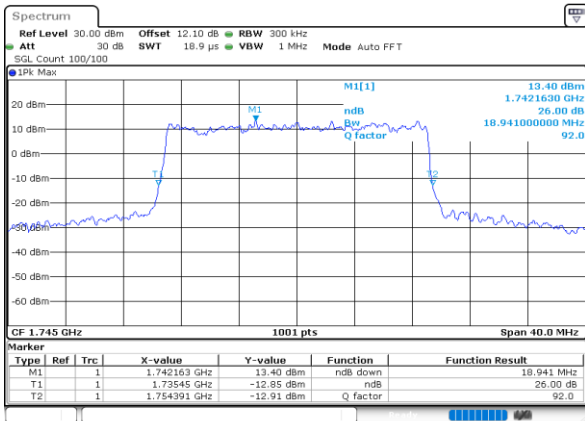
Date: 14 JUN 2020 12:26:29

Lowest Channel / 20MHz / 16QAM



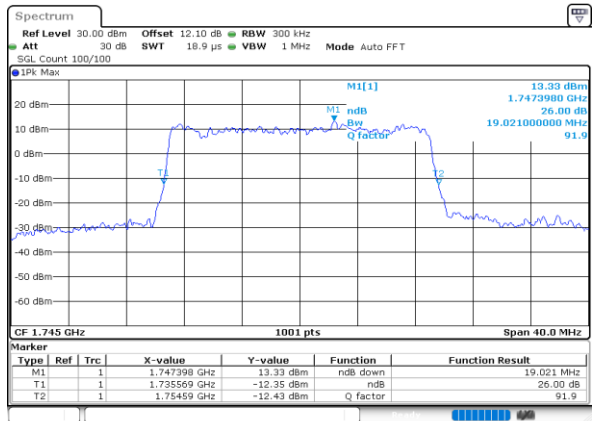
Date: 14 JUN 2020 12:26:41

Middle Channel / 20MHz / QPSK



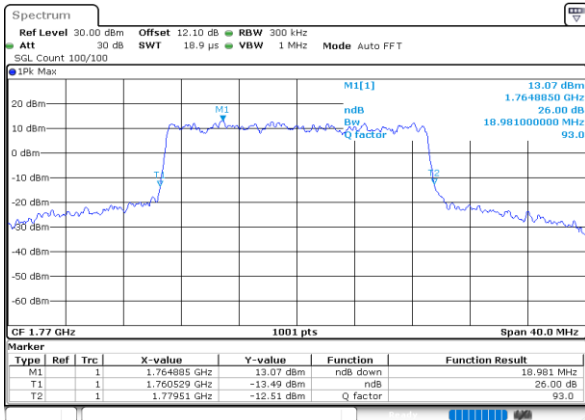
Date: 14 JUN 2020 12:31:18

Middle Channel / 20MHz / 16QAM



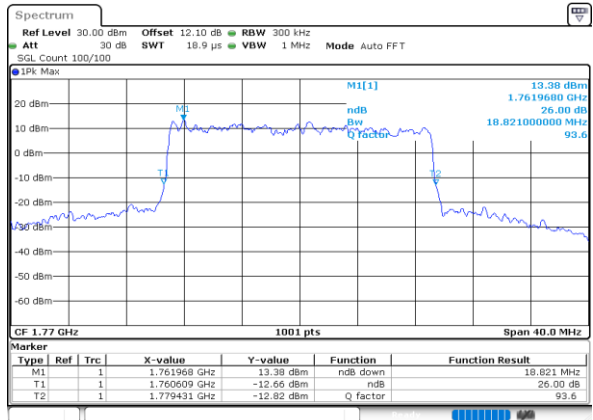
Date: 14 JUN 2020 12:31:30

Highest Channel / 20MHz / QPSK



Date: 14 JUN 2020 12:33:27

Highest Channel / 20MHz / 16QAM

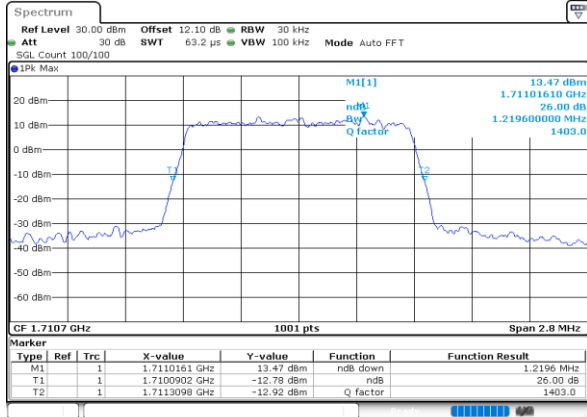


Date: 14 JUN 2020 12:33:39



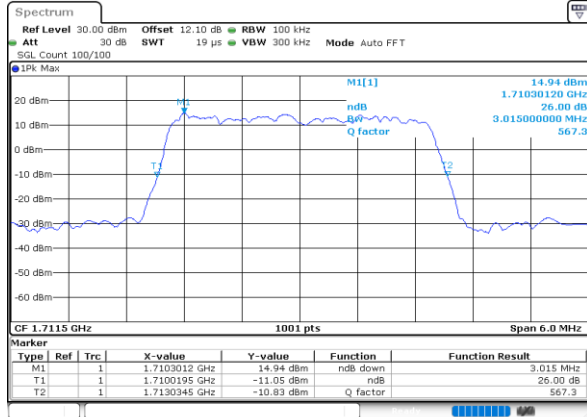
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



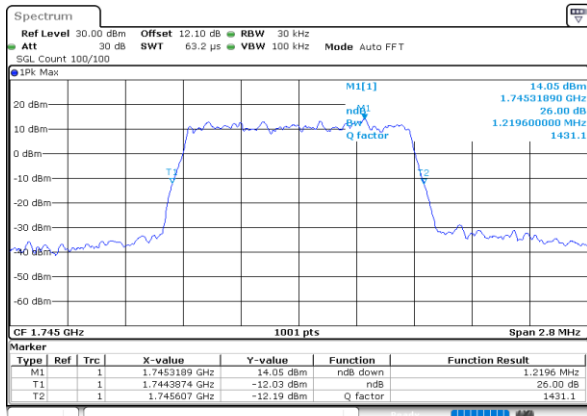
Date: 14 JUN 2020 11:07:35

Lowest Channel / 3MHz / 64QAM



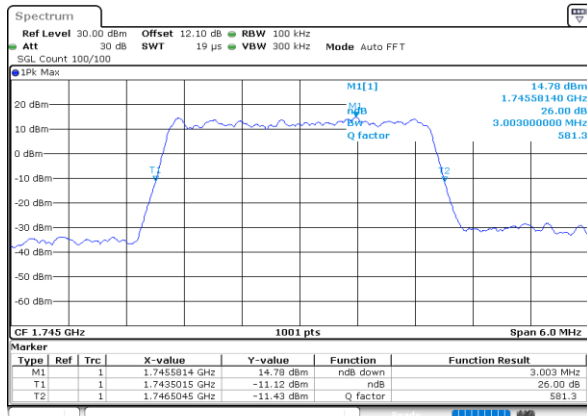
Date: 14 JUN 2020 11:27:26

Middle Channel / 20MHz / 64QAM



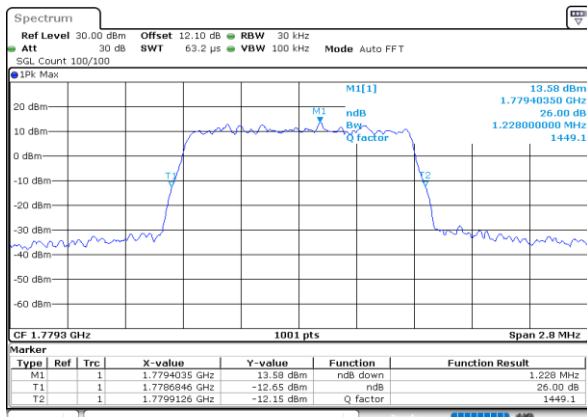
Date: 14 JUN 2020 11:10:45

Middle Channel / 3MHz / 64QAM



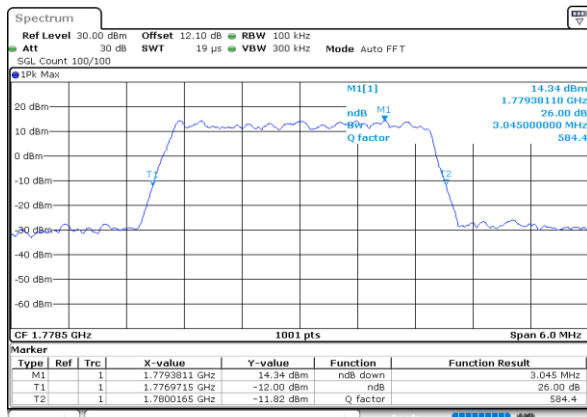
Date: 14 JUN 2020 11:29:50

Highest Channel / 20MHz / 64QAM



Date: 14 JUN 2020 11:11:50

Highest Channel / 3MHz / 64QAM

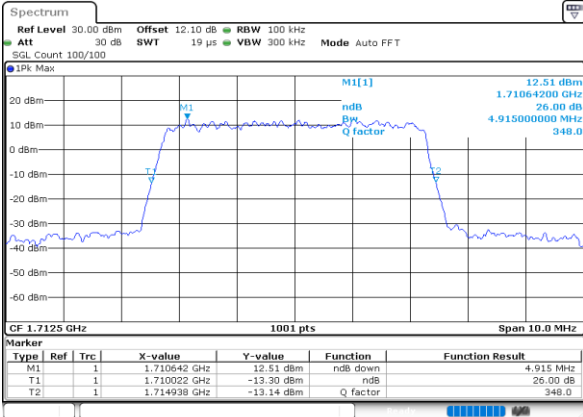


Date: 14 JUN 2020 11:30:54



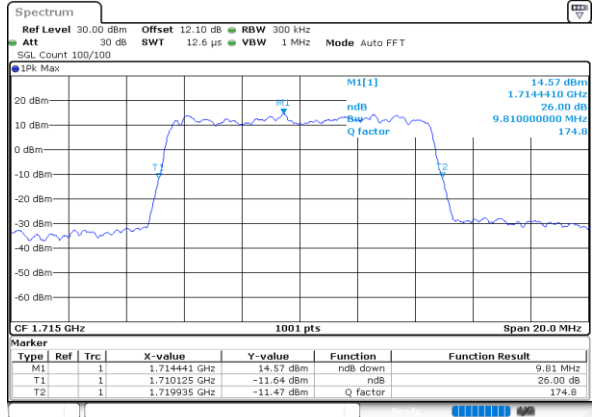
LTE Band 66

Lowest Channel / 5MHz / 64QAM



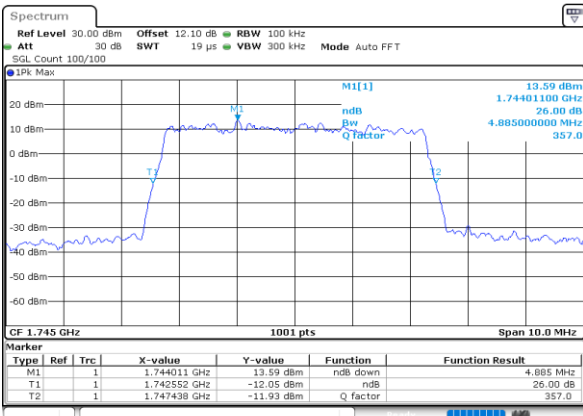
Date: 14 JUN 2020 11:33:18

Lowest Channel / 10MHz / 64QAM



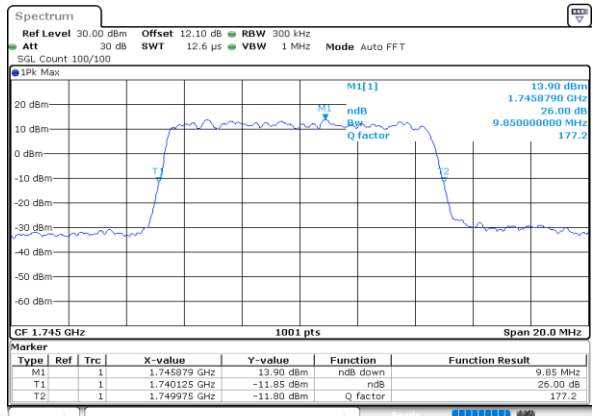
Date: 14 JUN 2020 12:02:44

Middle Channel / 5MHz / 64QAM



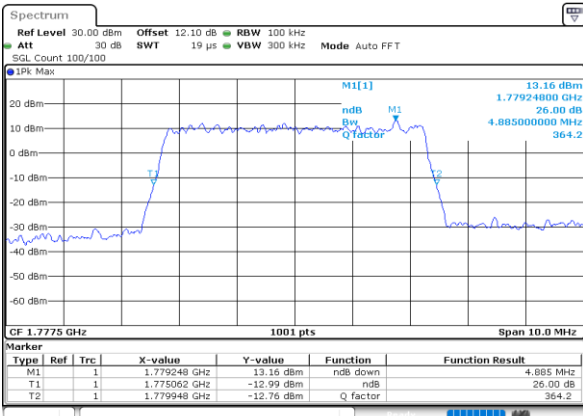
Date: 14 JUN 2020 11:35:43

Middle Channel / 10MHz / 64QAM



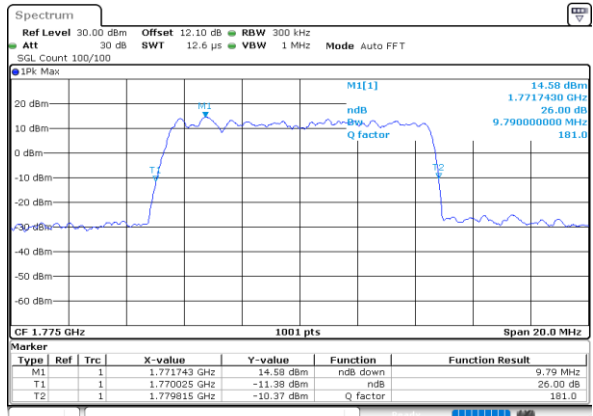
Date: 14 JUN 2020 12:05:09

Highest Channel / 5MHz / 64QAM



Date: 14 JUN 2020 11:36:47

Highest Channel / 10MHz / 64QAM

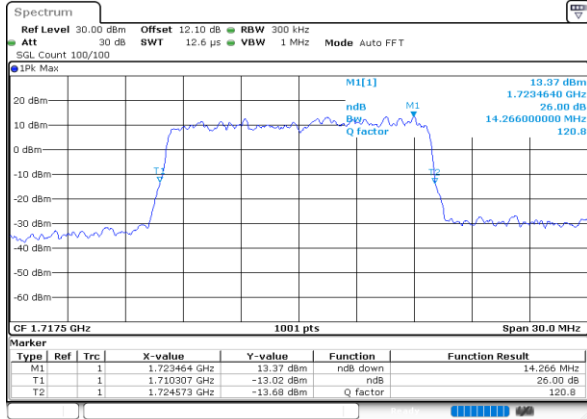


Date: 14 JUN 2020 12:06:13



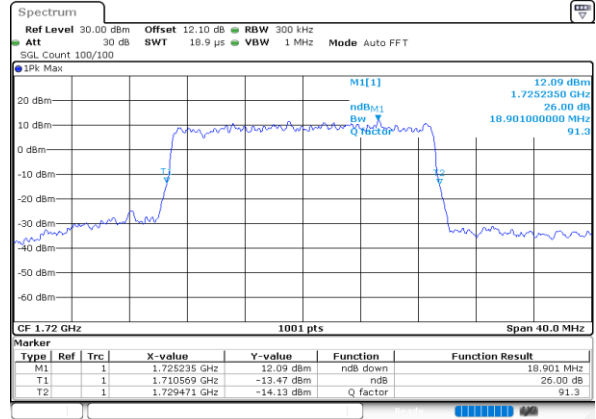
LTE Band 66

Lowest Channel / 15MHz / 64QAM



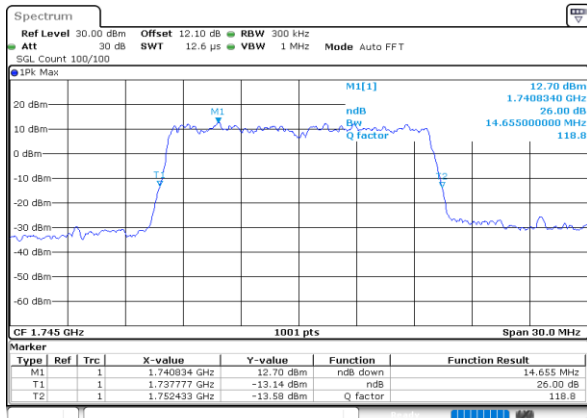
Date: 14 JUN 2020 12:09:38

Lowest Channel / 20MHz / 64QAM



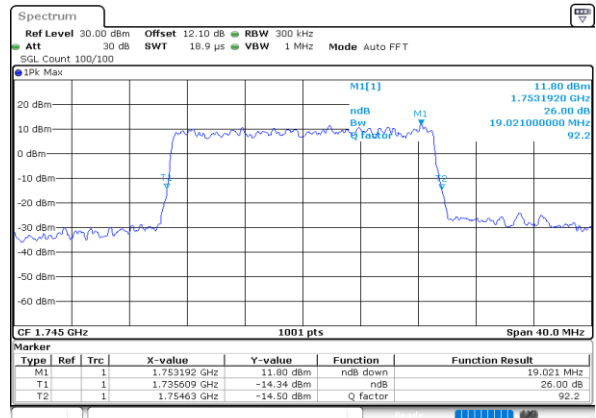
Date: 14 JUN 2020 12:13:04

Middle Channel / 15MHz / 64QAM



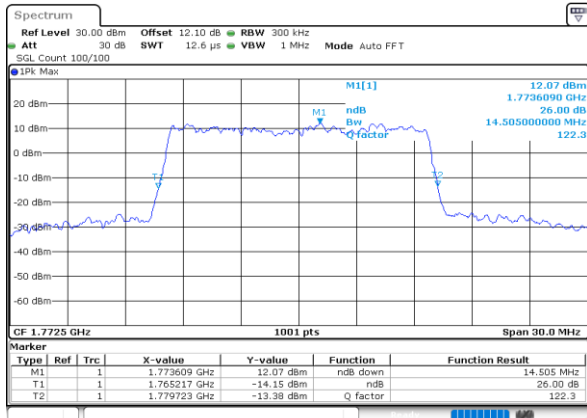
Date: 14 JUN 2020 12:11:02

Middle Channel / 20MHz / 64QAM



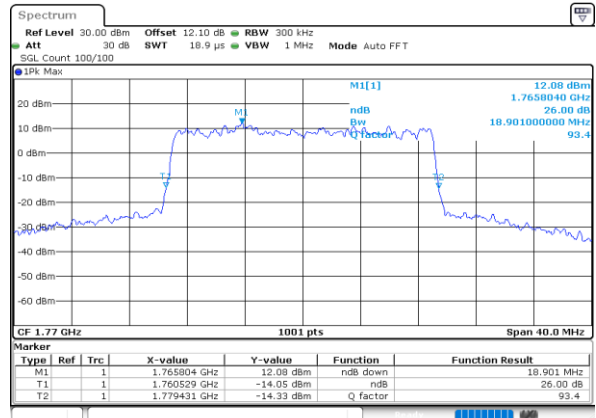
Date: 14 JUN 2020 12:14:28

Highest Channel / 15MHz / 64QAM



Date: 14 JUN 2020 12:12:06

Highest Channel / 20MHz / 64QAM



Date: 14 JUN 2020 12:14:32



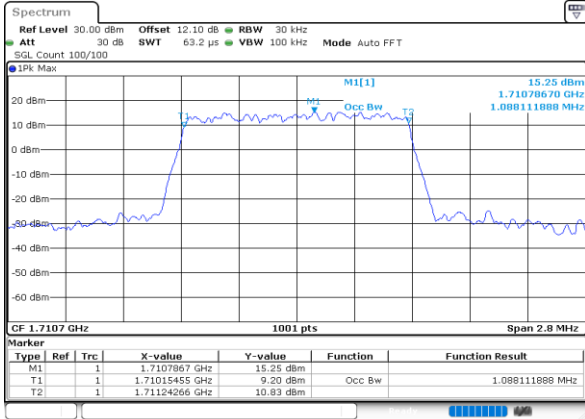
Occupied Bandwidth

Mode	LTE Band 66 : 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	1.09	1.09	2.72	2.72	4.49	4.52	9.05	8.99	13.46	13.49	17.82	17.82
Middle CH	1.09	1.09	2.72	2.71	4.48	4.51	9.09	9.05	13.46	13.52	17.86	17.94
Highest CH	1.10	1.09	2.71	2.72	4.50	4.50	8.99	9.05	13.52	13.49	17.90	17.82
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.49	-	8.99	-	13.46	-	17.90	-
Middle CH	1.09	-	2.72	-	4.50	-	8.99	-	13.43	-	17.90	-
Highest CH	1.09	-	2.73	-	4.50	-	8.99	-	13.49	-	17.86	-



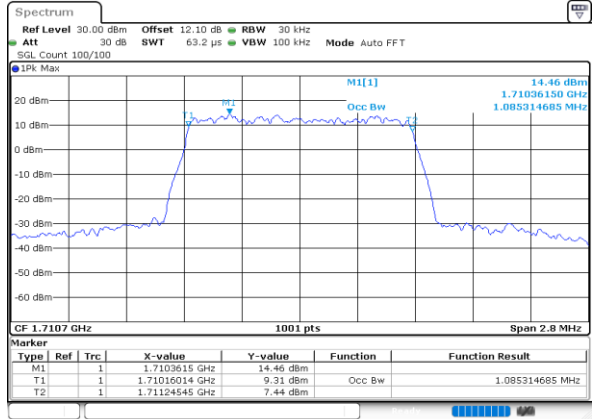
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



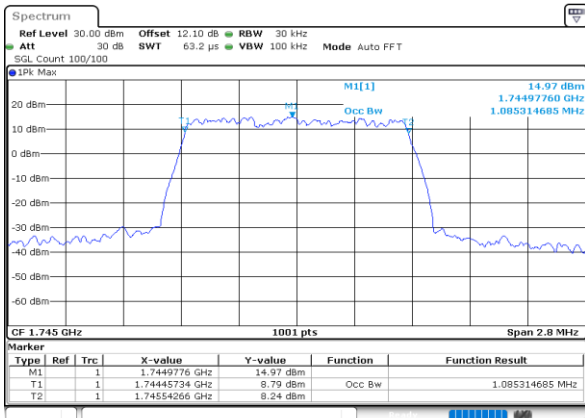
Date: 14 JUN 2020 10:52:33

Lowest Channel / 1.4MHz / 16QAM



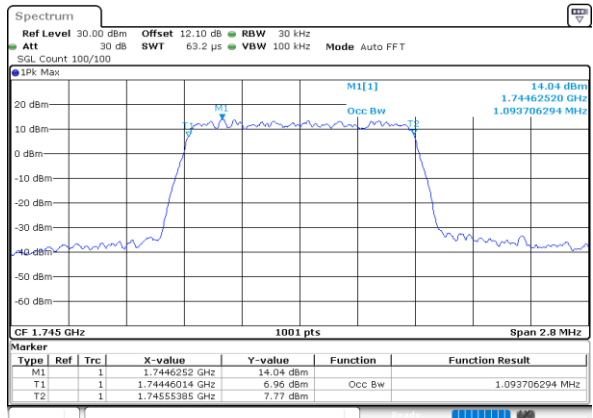
Date: 14 JUN 2020 10:52:45

Middle Channel / 1.4MHz / QPSK



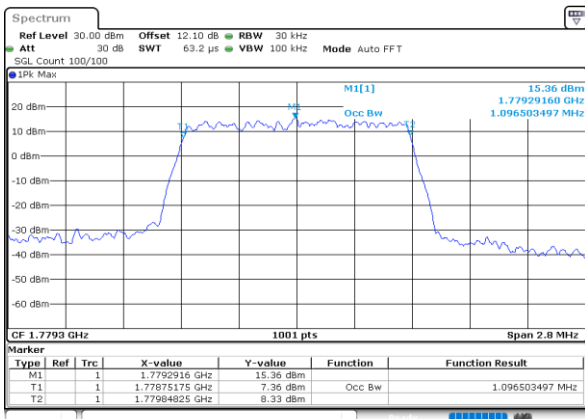
Date: 14 JUN 2020 10:58:54

Middle Channel / 1.4MHz / 16QAM



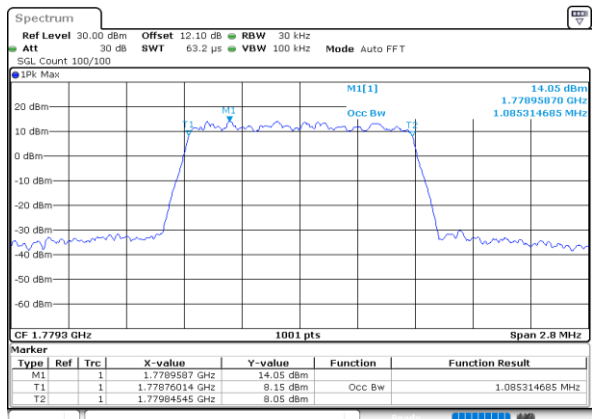
Date: 14 JUN 2020 10:59:06

Highest Channel / 1.4MHz / QPSK



Date: 14 JUN 2020 11:01:03

Highest Channel / 1.4MHz / 16QAM

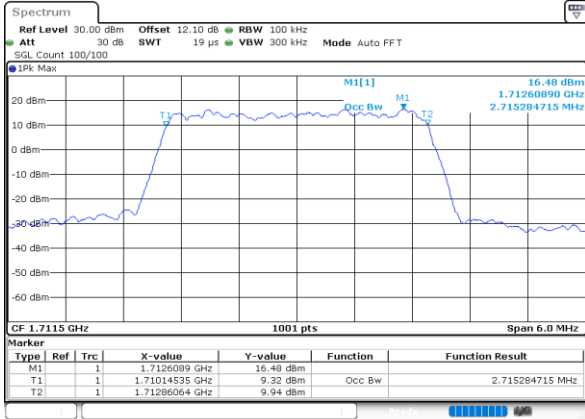


Date: 14 JUN 2020 11:01:15



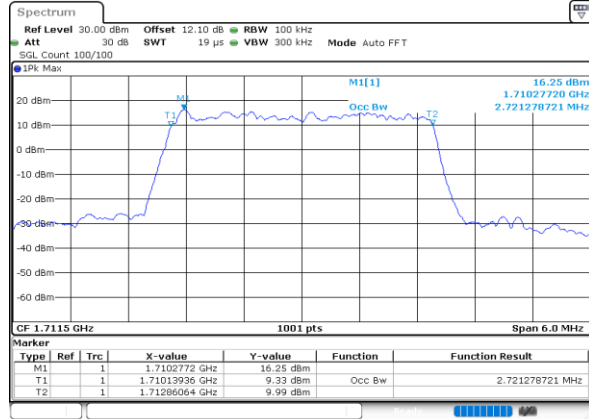
LTE Band 66

Lowest Channel / 3MHz / QPSK



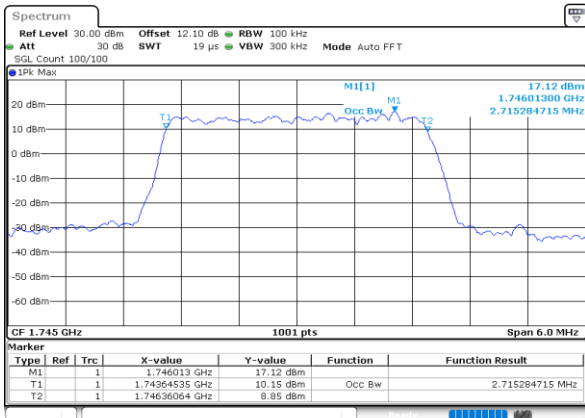
Date: 14 JUN 2020 11:14:49

Lowest Channel / 3MHz / 16QAM



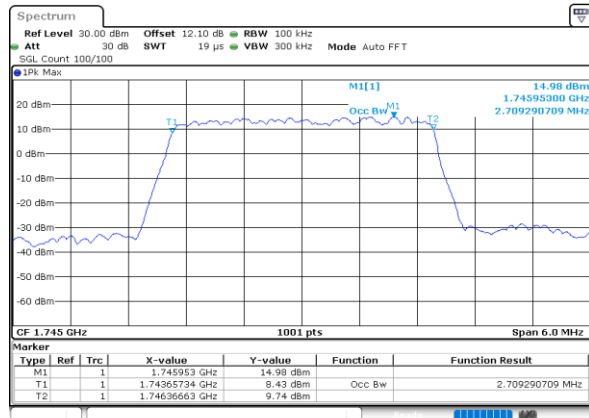
Date: 14 JUN 2020 11:15:01

Middle Channel / 3MHz / QPSK



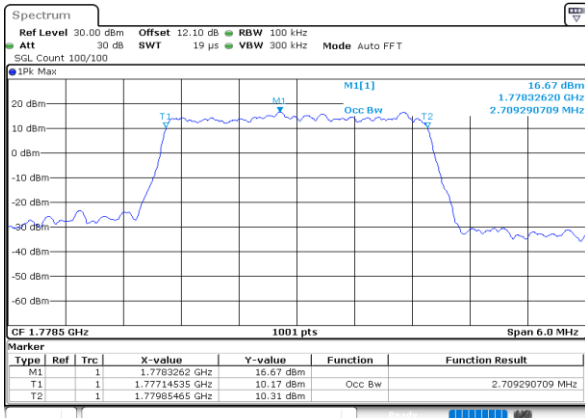
Date: 14 JUN 2020 11:20:17

Middle Channel / 3MHz / 16QAM



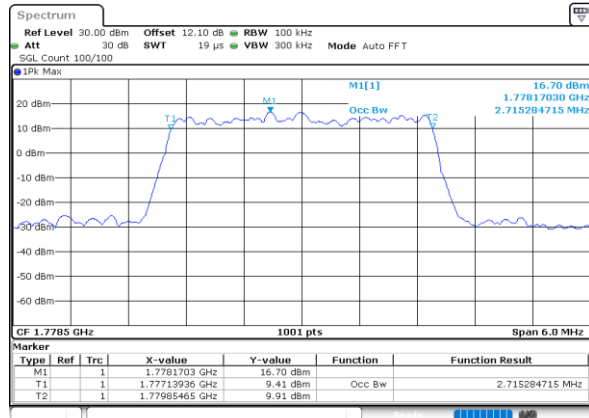
Date: 14 JUN 2020 11:20:28

Highest Channel / 3MHz / QPSK



Date: 14 JUN 2020 11:22:25

Highest Channel / 3MHz / 16QAM

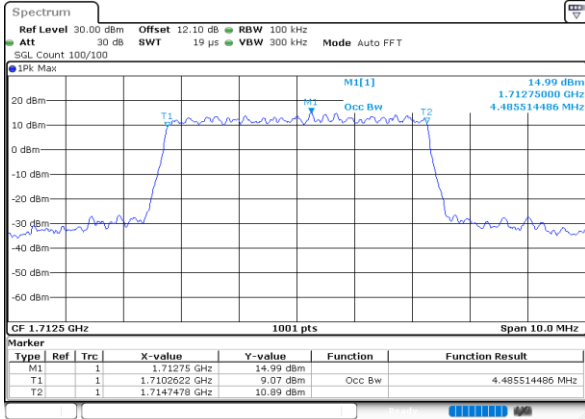


Date: 14 JUN 2020 11:22:37



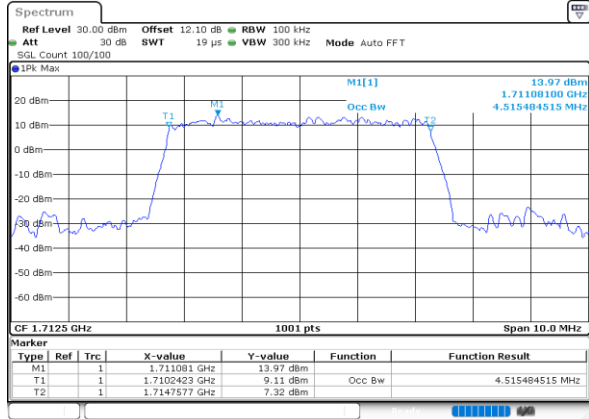
LTE Band 66

Lowest Channel / 5MHz / QPSK



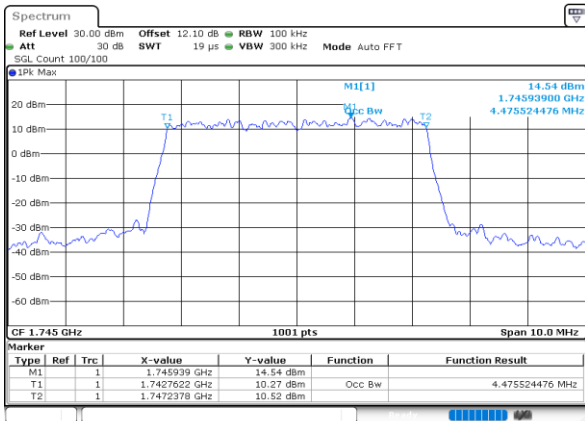
Date: 14 JUN 2020 11:38:59

Lowest Channel / 5MHz / 16QAM



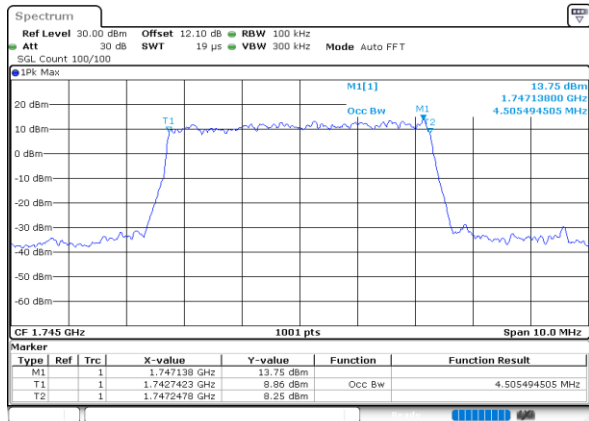
Date: 14 JUN 2020 11:39:11

Middle Channel / 5MHz / QPSK



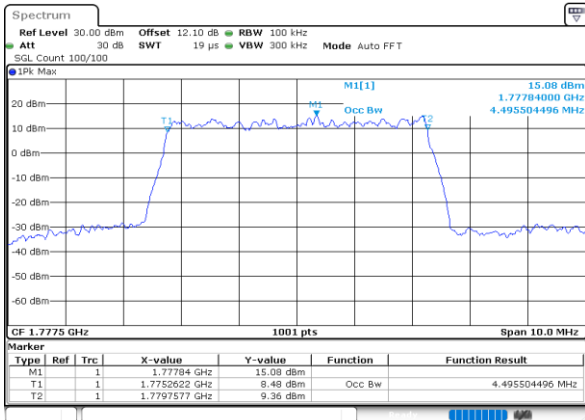
Date: 14 JUN 2020 11:43:40

Middle Channel / 5MHz / 16QAM



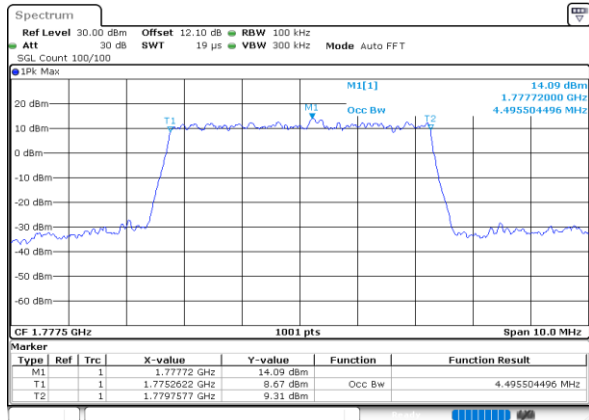
Date: 14 JUN 2020 11:43:59

Highest Channel / 5MHz / QPSK



Date: 14 JUN 2020 11:45:57

Highest Channel / 5MHz / 16QAM



Date: 14 JUN 2020 11:46:08