

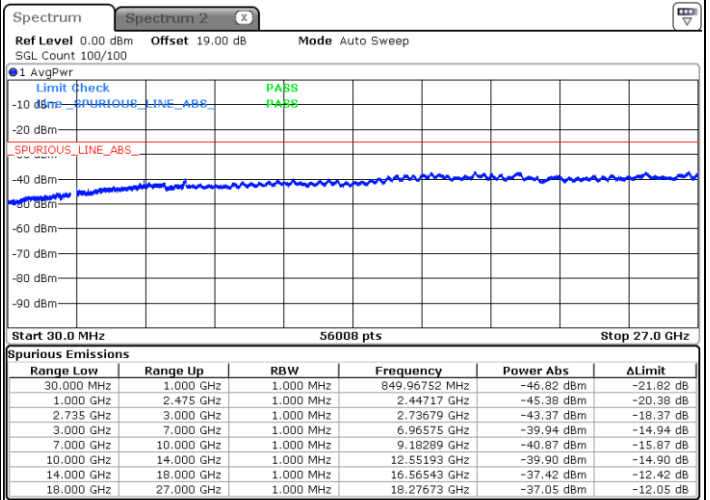
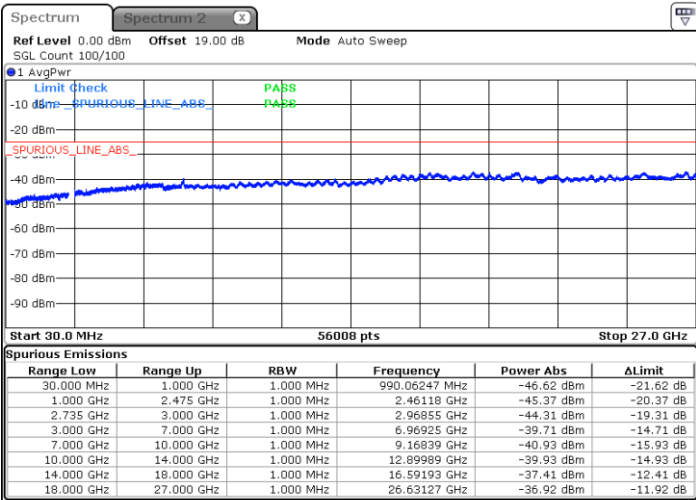


LTE Band 41C / 20MHz+10MHz

64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0

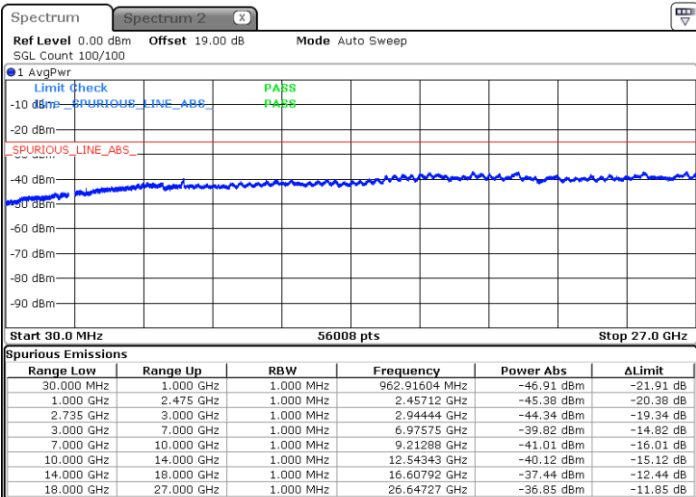


Date: 26.JAN.2021 22:30:35

Date: 26.JAN.2021 22:29:12

Highest Channel / FullIRB

N/A



Date: 26.JAN.2021 22:37:32

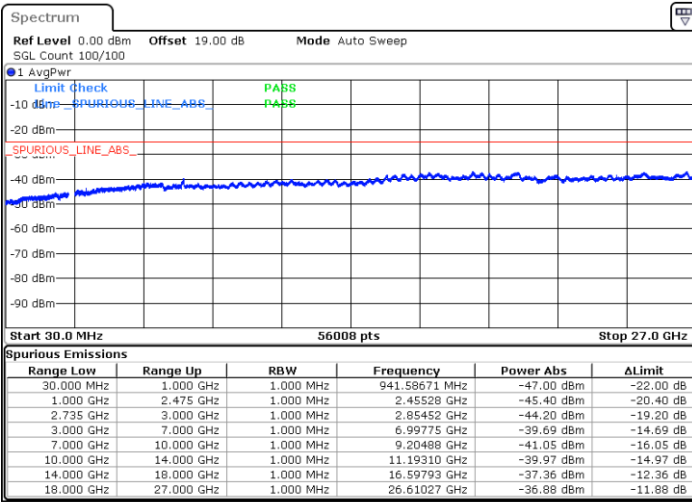


LTE Band 41C / 20MHz+15MHz

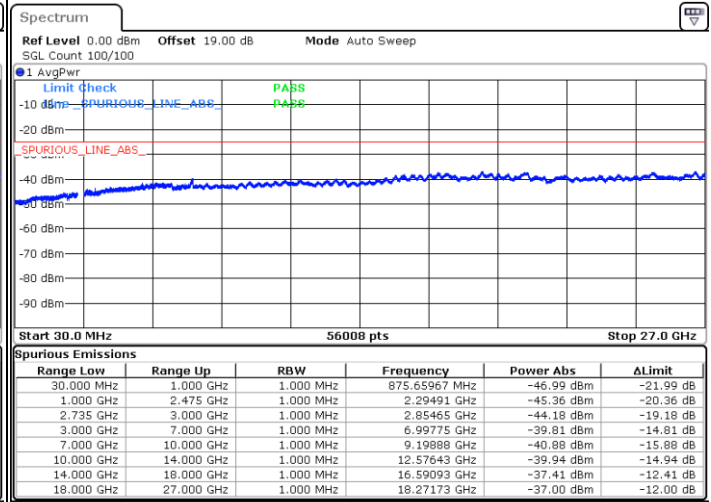
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



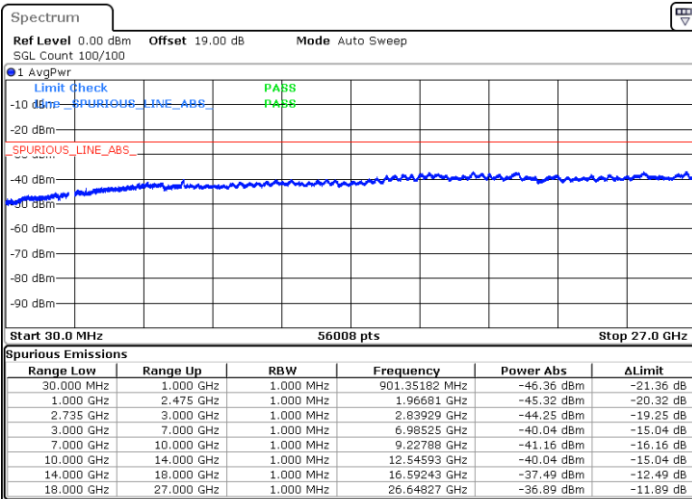
Date: 27.JAN.2021 10:41:48



Date: 27.JAN.2021 10:34:48

Lowest Channel / FullIRB

N/A



Date: 27.JAN.2021 10:43:12

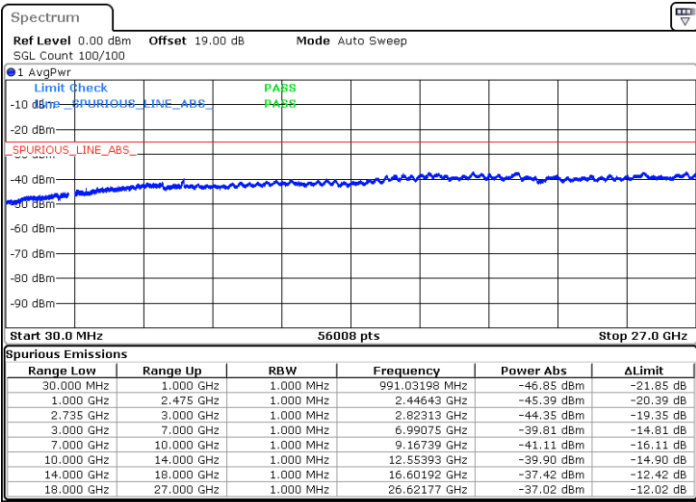


LTE Band 41C / 20MHz+15MHz

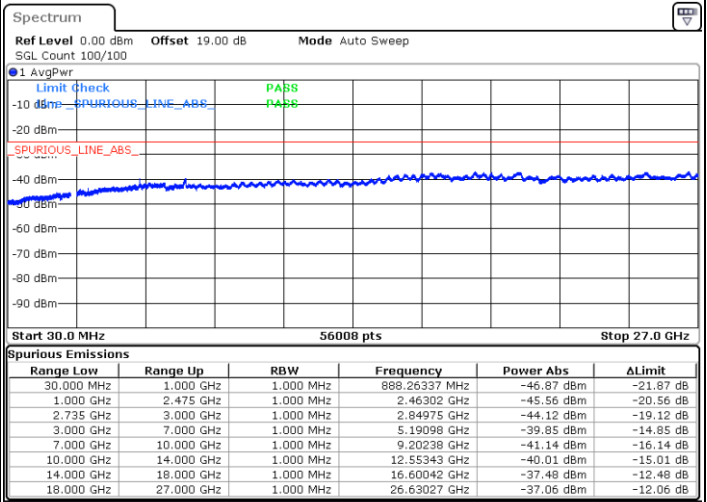
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



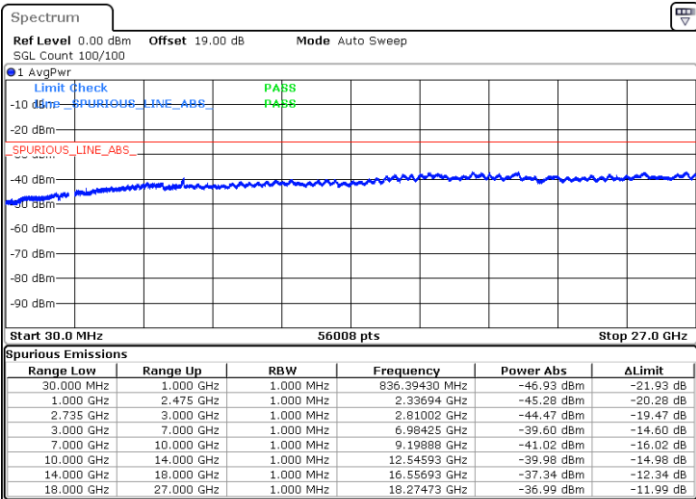
Date: 27.JAN.2021 10:51:34



Date: 27.JAN.2021 10:58:33

Middle Channel / FullIRB

N/A



Date: 27.JAN.2021 10:50:11

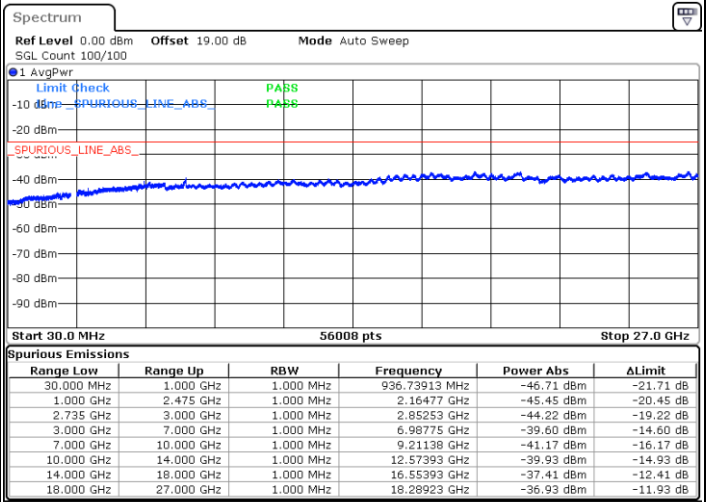
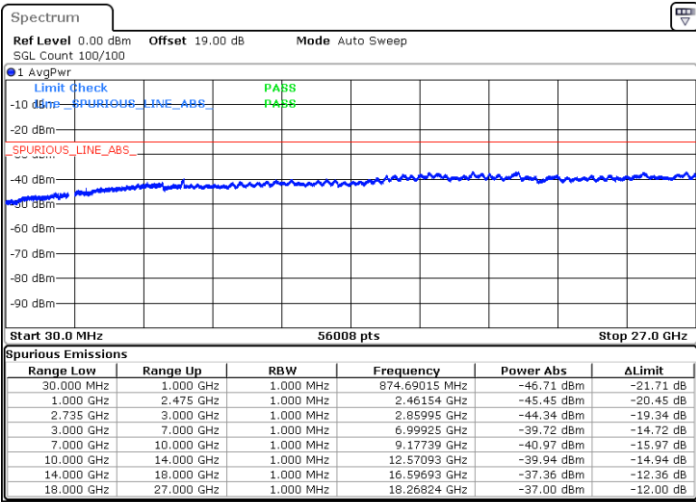


LTE Band 41C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0

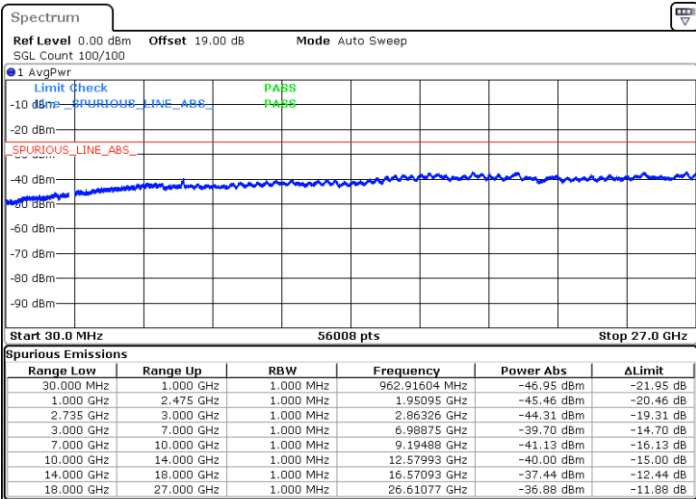


Date: 27.JAN.2021 11:04:07

Date: 27.JAN.2021 11:02:44

Highest Channel / FullIRB

N/A



Date: 27.JAN.2021 11:11:06

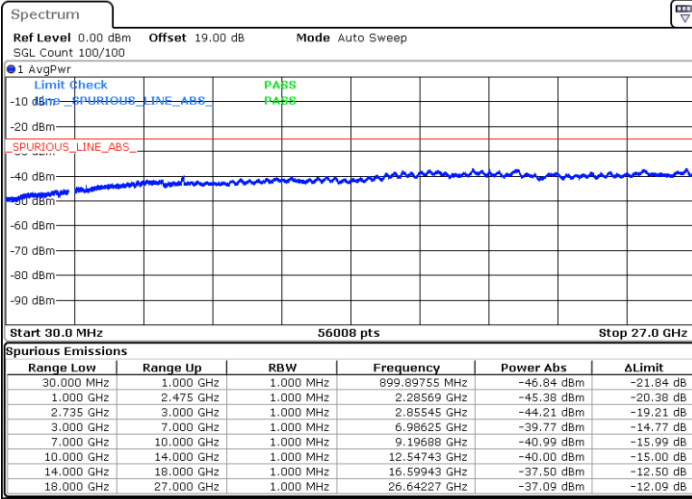


LTE Band 41C / 20MHz+20MHz

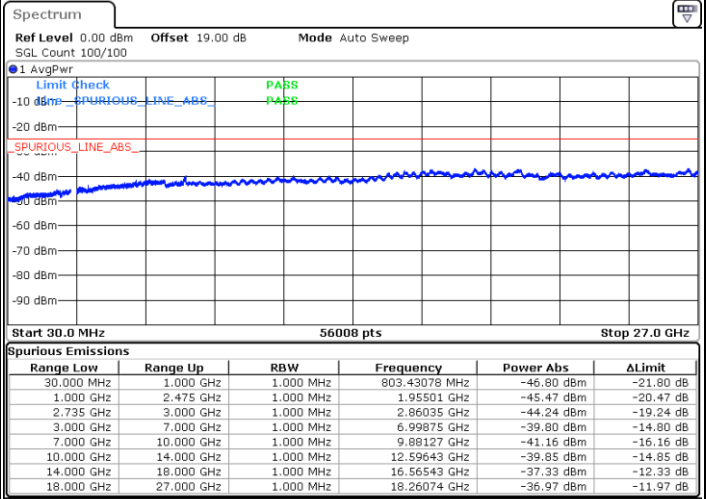
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



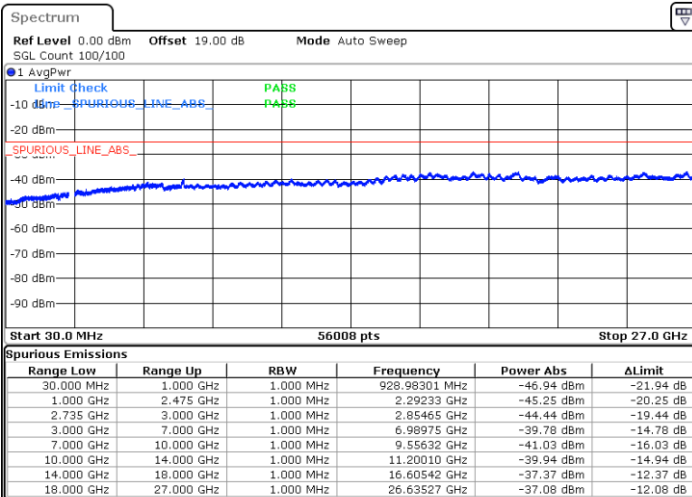
Date: 27.JAN.2021 11:52:01



Date: 27.JAN.2021 11:45:03

Lowest Channel / FullIRB

N/A



Date: 27.JAN.2021 11:53:24

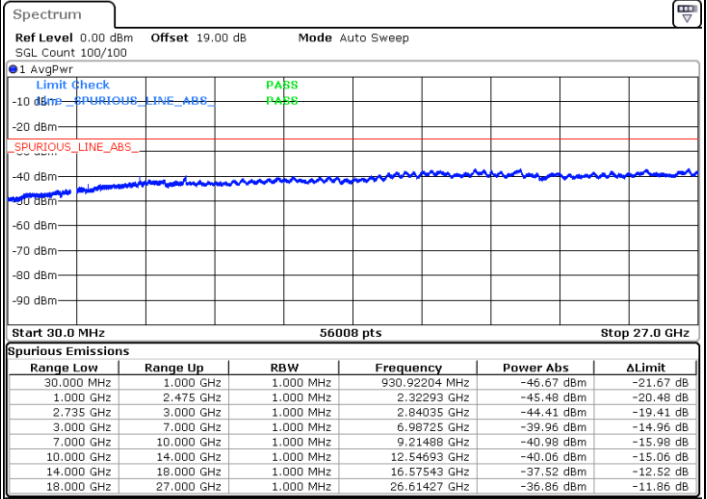
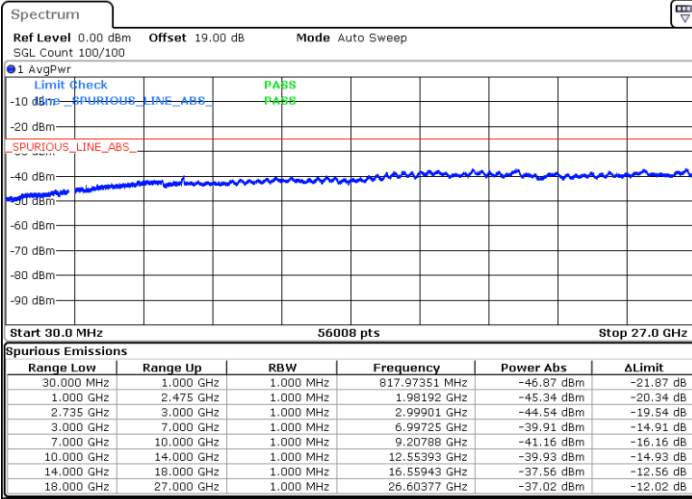


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

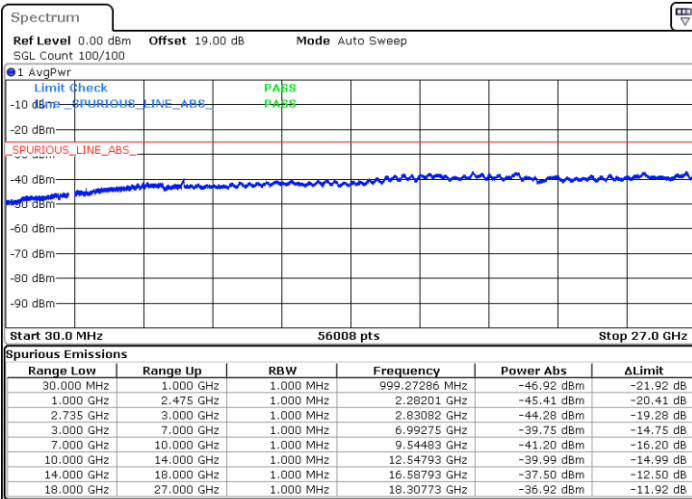


Date: 27.JAN.2021 12:01:46

Date: 27.JAN.2021 12:08:43

Middle Channel / FullIRB

N/A



Date: 27.JAN.2021 12:00:22

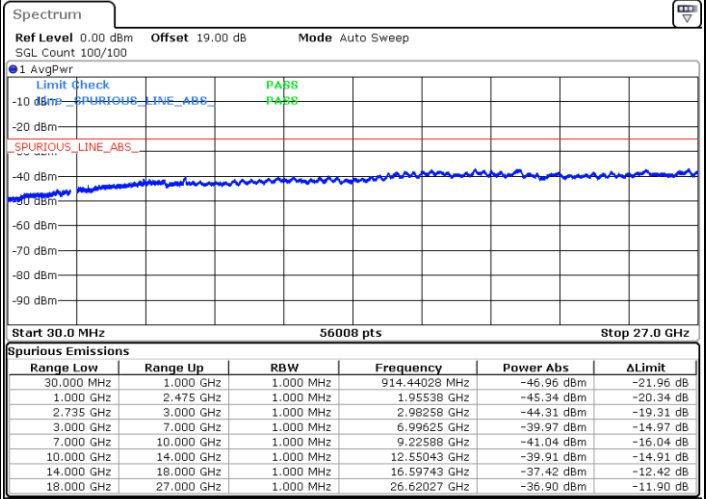
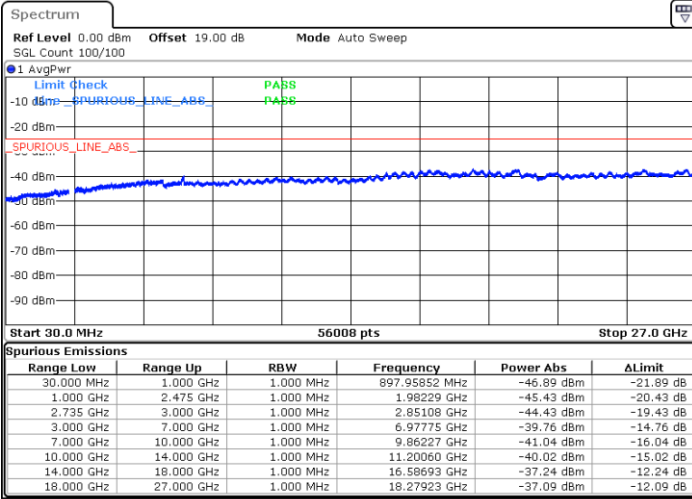


LTE Band 41C / 20MHz+20MHz

64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0

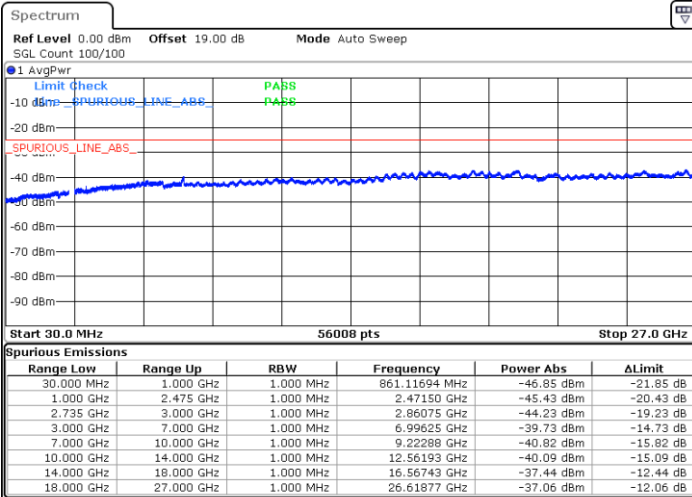


Date: 27.JAN.2021 12:14:18

Date: 27.JAN.2021 12:12:54

Highest Channel / FullIRB

N/A



Date: 27.JAN.2021 12:21:16



# LTE Band 71

## Peak-to-Average Ratio

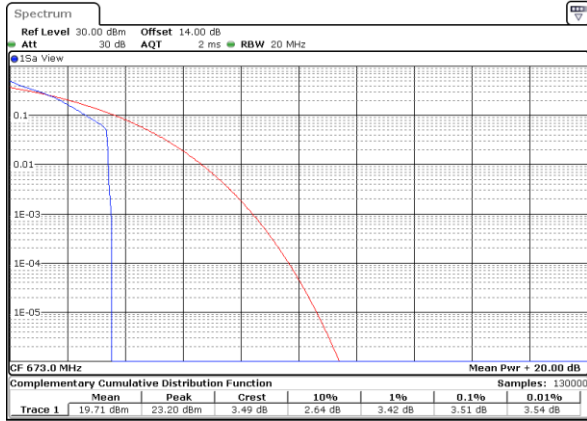
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.93	4.87	5.88	PASS
Middle CH	3.33	4.87	4.99	5.91	
Highest CH	3.51	4.84	5.22	5.80	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.06	6.43	-	-	PASS
Middle CH	6.26	6.35	-	-	
Highest CH	6.20	6.43	-	-	





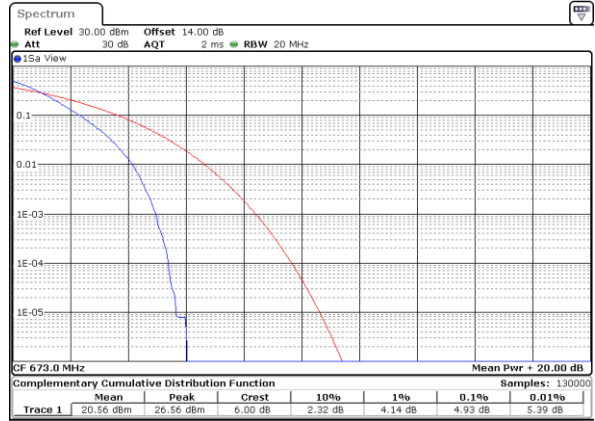
LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



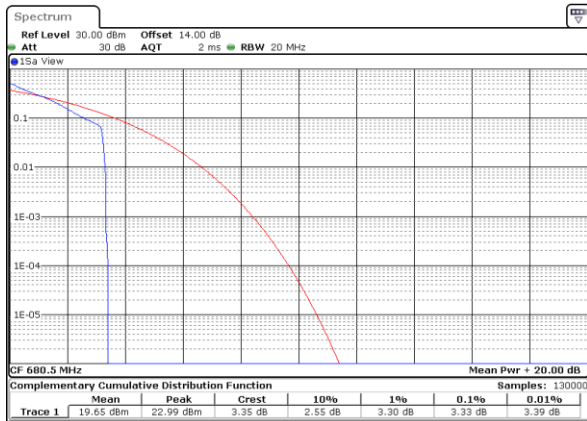
Date: 28\_JAN.2021 10:17:07

Lowest Channel / Full RB



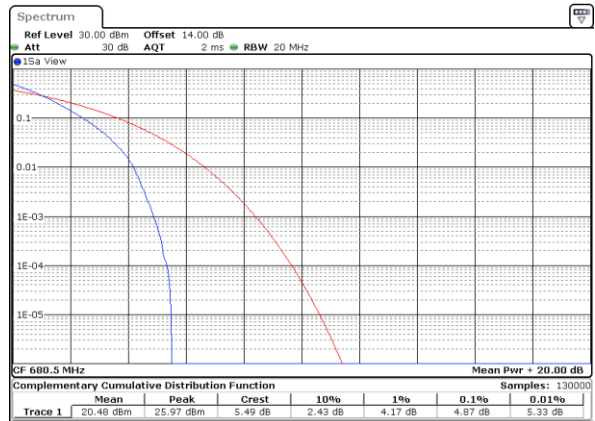
Date: 28\_JAN.2021 10:17:36

Middle Channel / 1RB



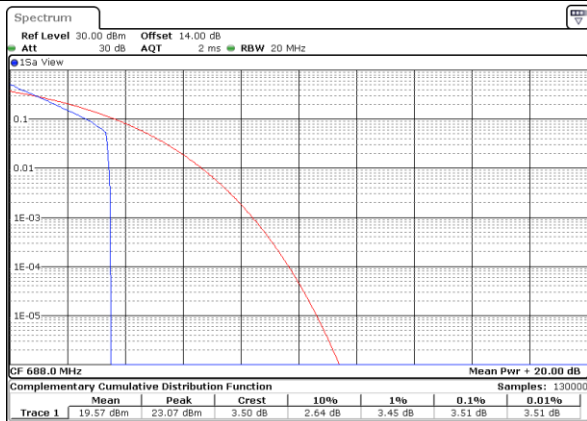
Date: 28\_JAN.2021 10:18:05

Middle Channel / Full RB



Date: 28\_JAN.2021 10:18:33

Highest Channel / 1RB



Date: 28\_JAN.2021 10:19:02

Highest Channel / Full RB

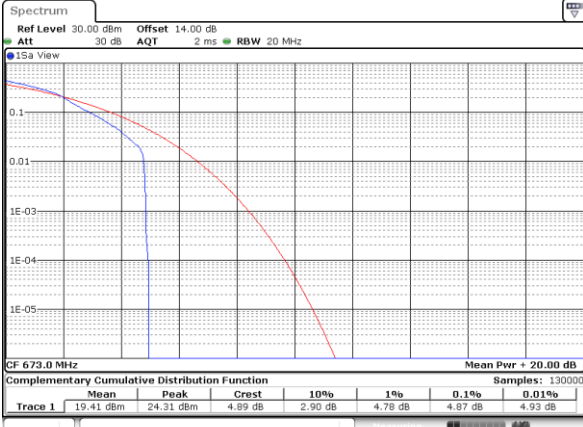


Date: 28\_JAN.2021 10:19:31



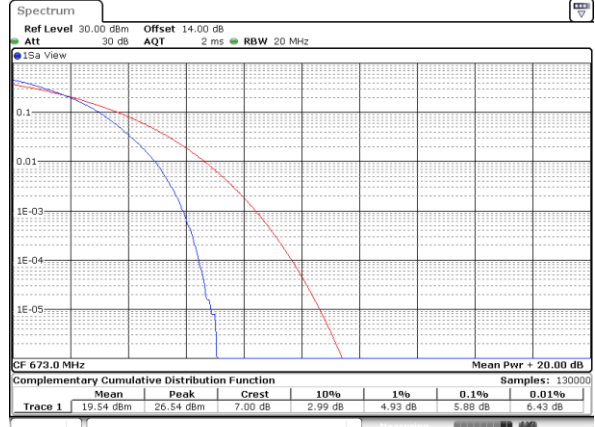
LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



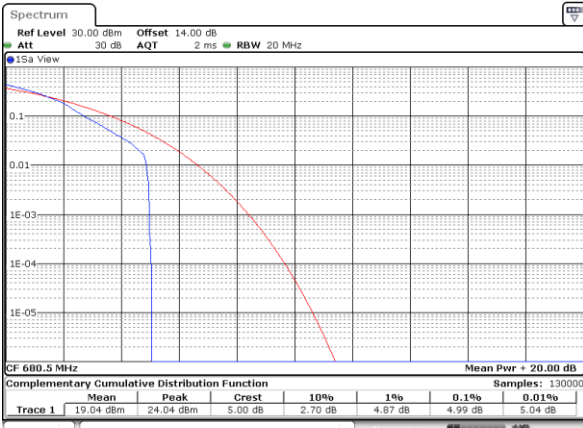
Date: 28\_JAN.2021 10:14:15

Lowest Channel / Full RB



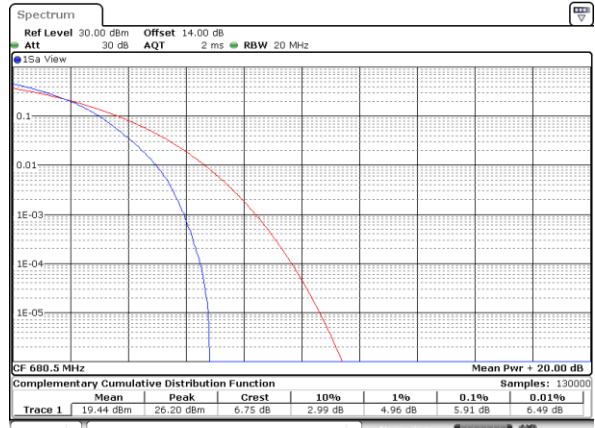
Date: 28\_JAN.2021 10:14:43

Middle Channel / 1RB



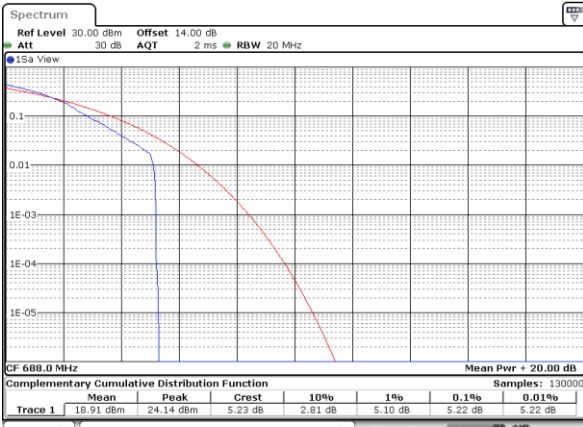
Date: 28\_JAN.2021 10:15:12

Middle Channel / Full RB



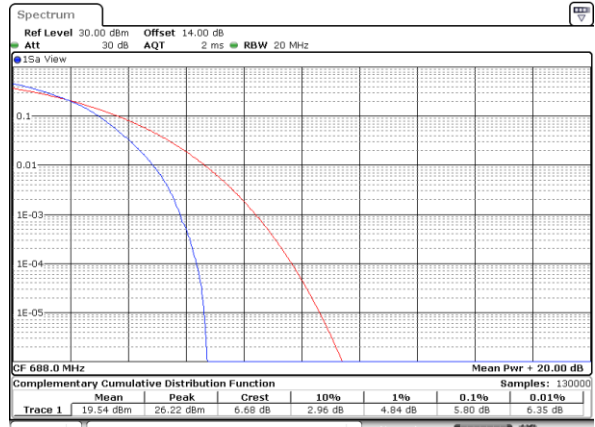
Date: 28\_JAN.2021 10:15:41

Highest Channel / 1RB



Date: 28\_JAN.2021 10:16:09

Highest Channel / Full RB

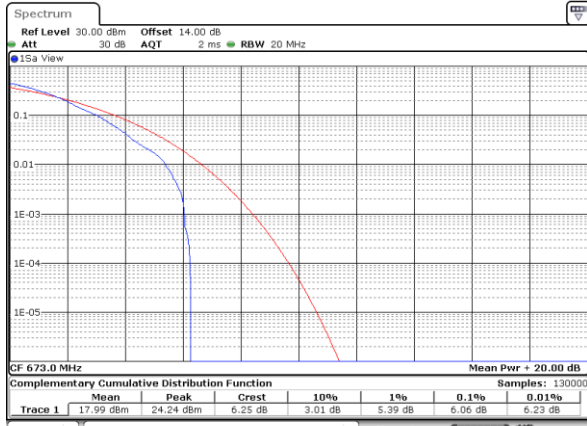


Date: 28\_JAN.2021 10:16:38



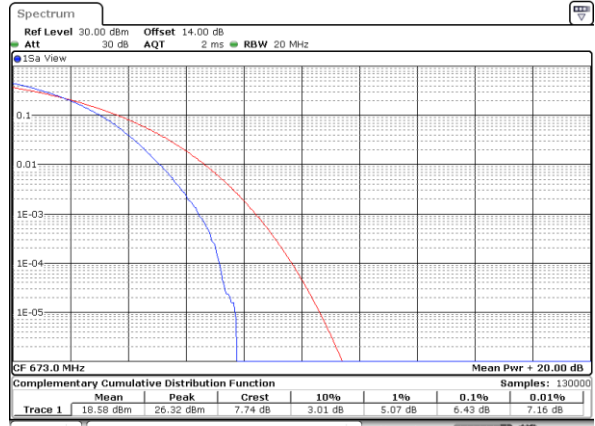
LTE Band 71 / 20MHz / 64QAM

Lowest Channel / 1RB



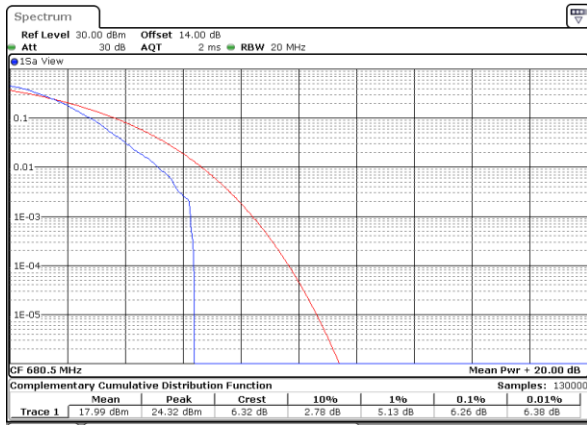
Date: 28\_JAN.2021 10:19:59

Lowest Channel / Full RB



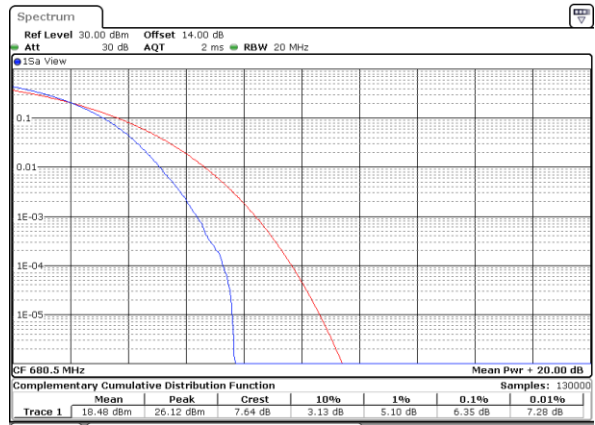
Date: 28\_JAN.2021 10:20:28

Middle Channel / 1RB



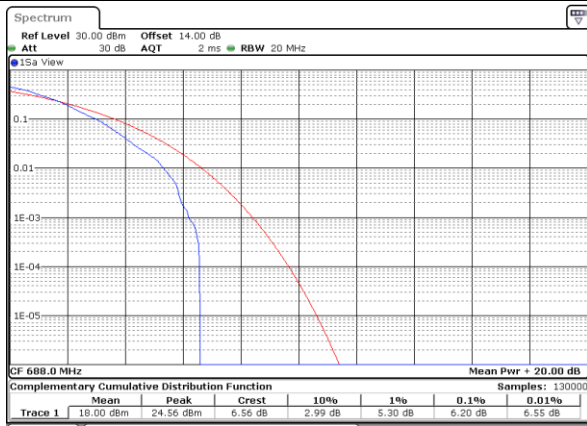
Date: 28\_JAN.2021 10:20:57

Middle Channel / Full RB



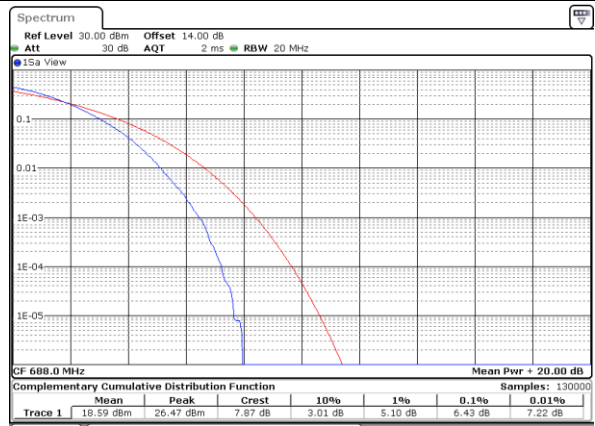
Date: 28\_JAN.2021 10:21:25

Highest Channel / 1RB



Date: 28\_JAN.2021 10:21:54

Highest Channel / Full RB



Date: 28\_JAN.2021 10:22:23



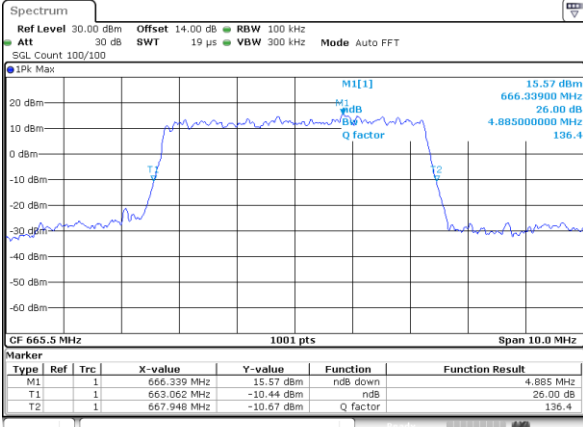
**26dB Bandwidth**

Mode	LTE Band 71 : 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	-	-	-	-	4.89	4.88	9.93	9.71	14.48	14.57	18.82	18.66
Middle CH	-	-	-	-	4.89	4.93	9.77	9.89	14.39	14.42	19.10	19.18
Highest CH	-	-	-	-	4.90	4.90	9.79	9.65	14.48	14.54	19.06	18.62
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.81	-	9.71	-	14.45	-	18.98	-
Middle CH	-	-	-	-	4.87	-	9.77	-	14.30	-	19.14	-
Highest CH	-	-	-	-	4.88	-	9.79	-	14.39	-	19.30	-



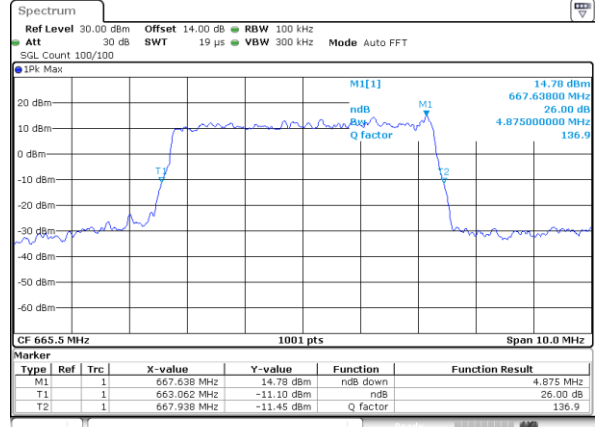
LTE Band 71

Lowest Channel / 5MHz / QPSK



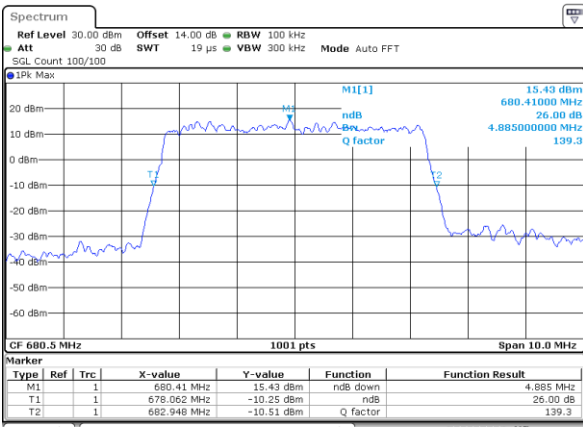
Date: 27\_JAN.2021 16:57:56

Lowest Channel / 5MHz / 16QAM



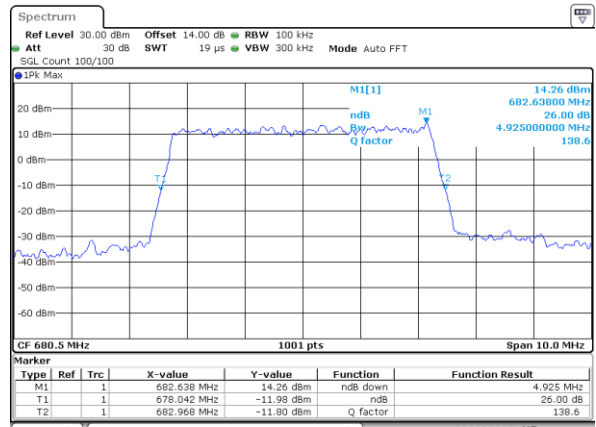
Date: 27\_JAN.2021 16:58:22

Middle Channel / 5MHz / QPSK



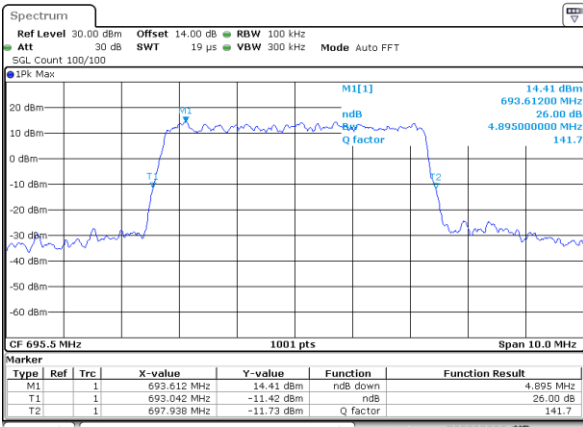
Date: 27\_JAN.2021 17:06:08

Middle Channel / 5MHz / 16QAM



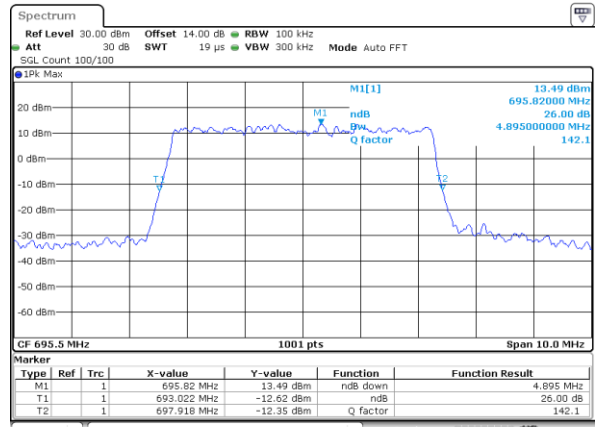
Date: 27\_JAN.2021 17:07:04

Highest Channel / 5MHz / QPSK



Date: 27\_JAN.2021 17:10:54

Highest Channel / 5MHz / 16QAM

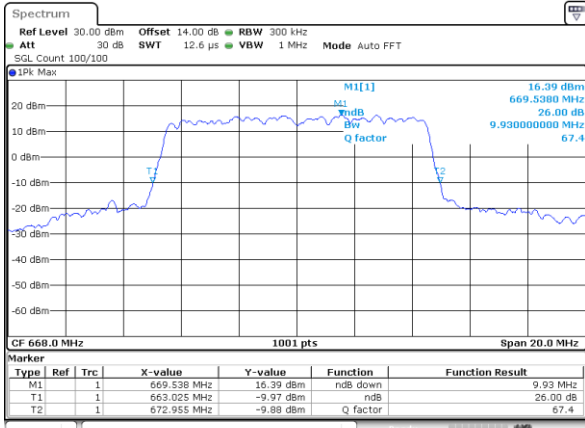


Date: 27\_JAN.2021 17:11:21



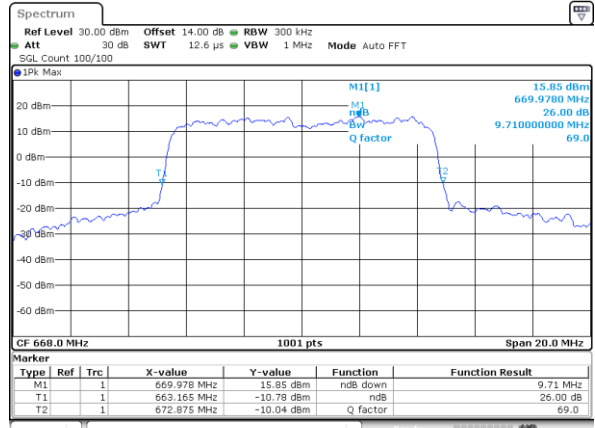
LTE Band 71

Lowest Channel / 10MHz / QPSK



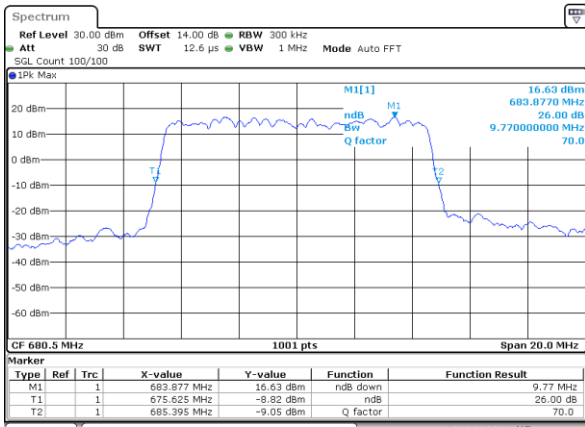
Date: 28\_JAN.2021 08:139:03

Lowest Channel / 10MHz / 16QAM



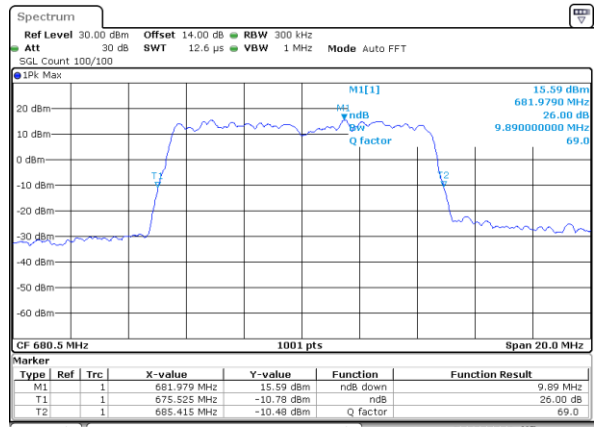
Date: 28\_JAN.2021 08:139:29

Middle Channel / 10MHz / QPSK



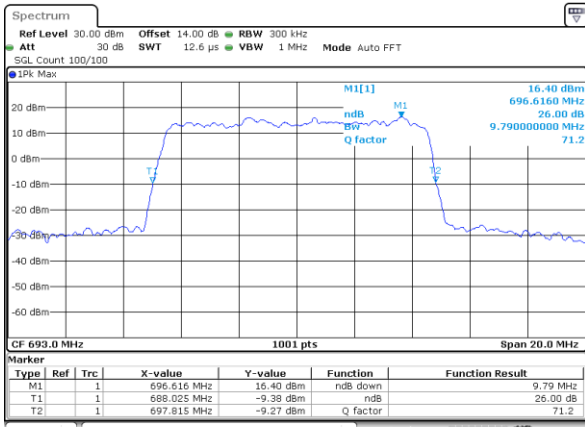
Date: 28\_JAN.2021 08:47:45

Middle Channel / 10MHz / 16QAM



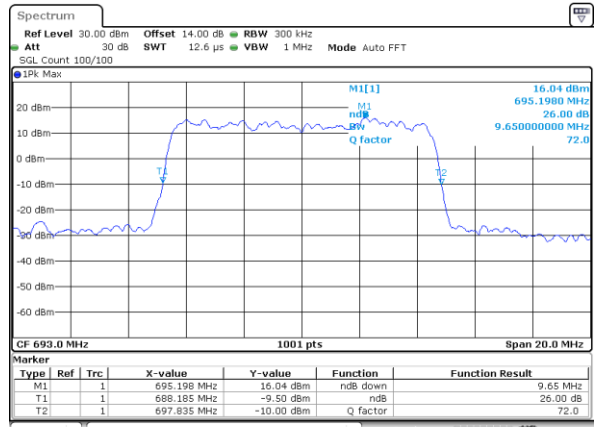
Date: 28\_JAN.2021 08:48:11

Highest Channel / 10MHz / QPSK



Date: 28\_JAN.2021 08:52:01

Highest Channel / 10MHz / 16QAM

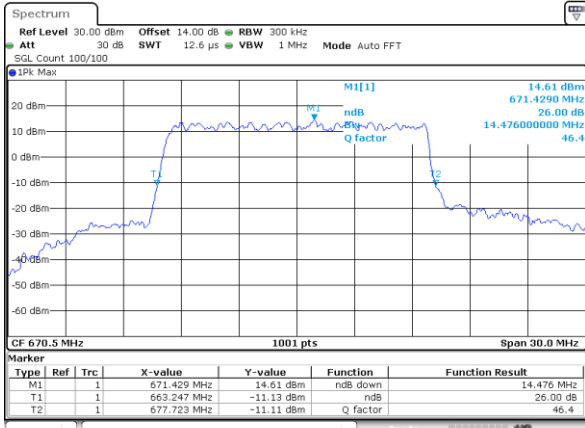


Date: 28\_JAN.2021 08:52:28



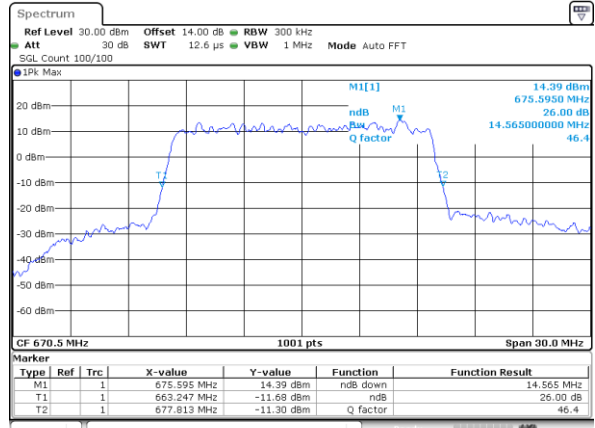
LTE Band 71

Lowest Channel / 15MHz / QPSK



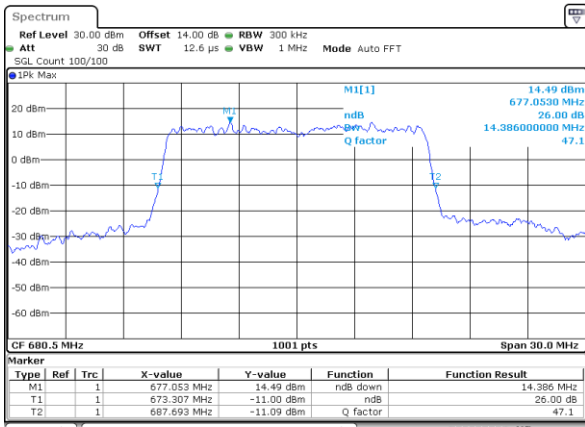
Date: 28\_JAN\_2021 09:11:03

Lowest Channel / 15MHz / 16QAM



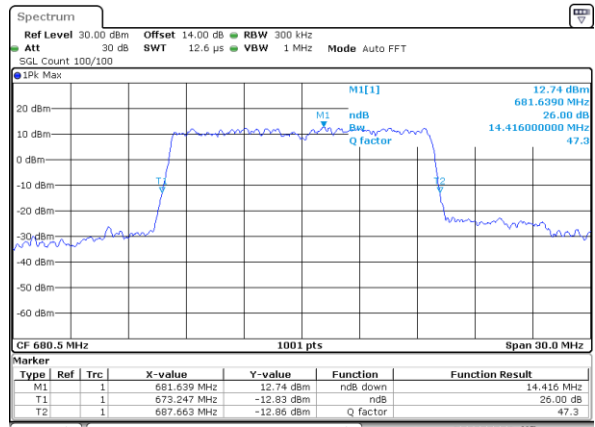
Date: 28\_JAN\_2021 09:11:29

Middle Channel / 15MHz / QPSK



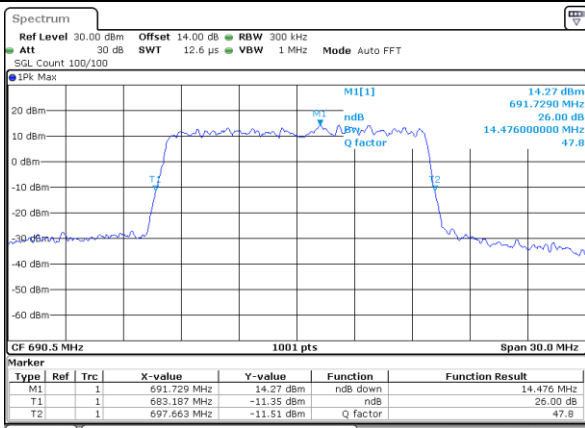
Date: 28\_JAN\_2021 09:19:48

Middle Channel / 15MHz / 16QAM



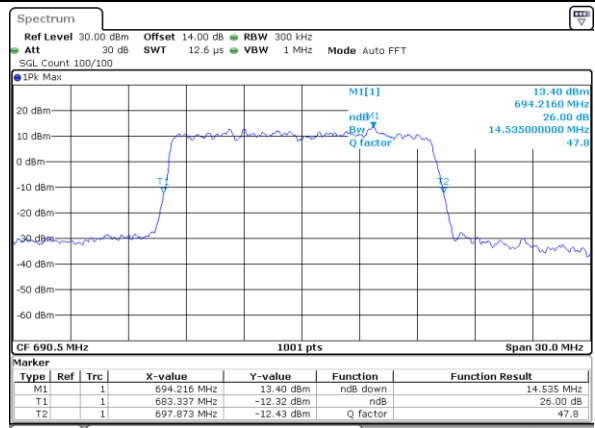
Date: 28\_JAN\_2021 09:20:14

Highest Channel / 15MHz / QPSK



Date: 28\_JAN\_2021 09:24:03

Highest Channel / 15MHz / 16QAM

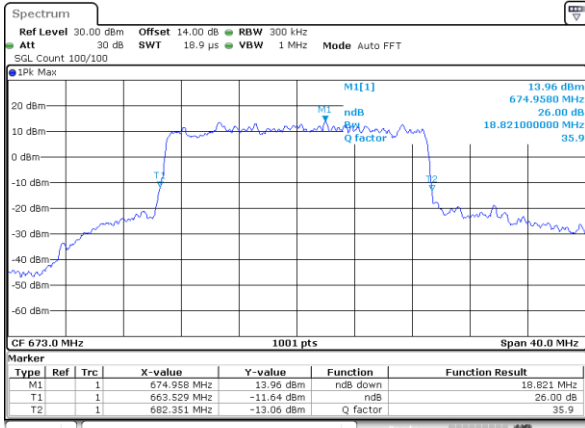


Date: 28\_JAN\_2021 09:24:29



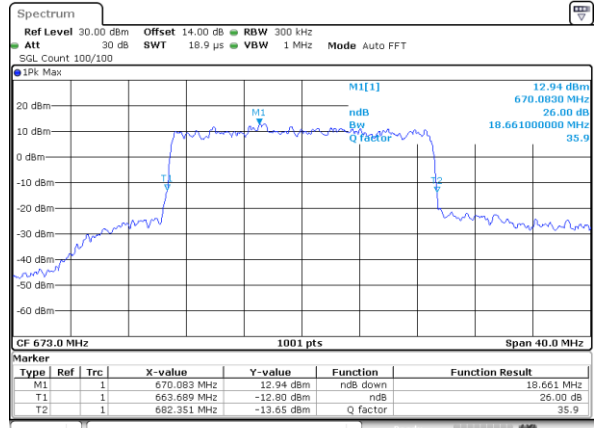
LTE Band 71

Lowest Channel / 20MHz / QPSK



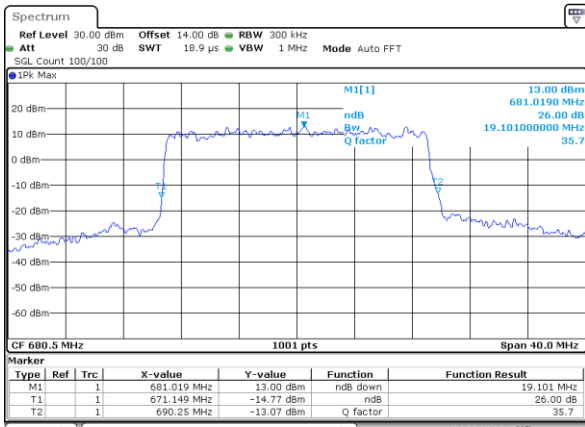
Date: 28\_JAN\_2021 09:43:06

Lowest Channel / 20MHz / 16QAM



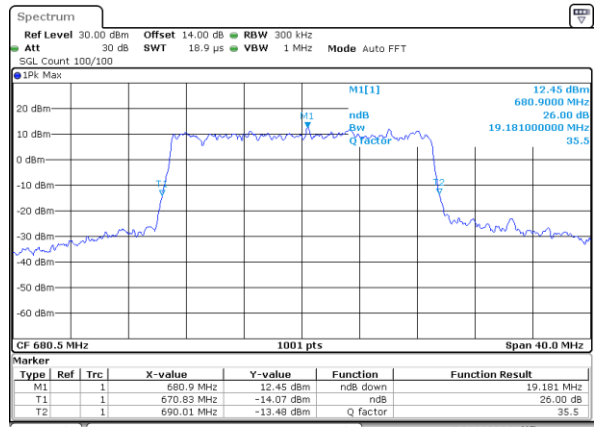
Date: 28\_JAN\_2021 09:43:32

Middle Channel / 20MHz / QPSK



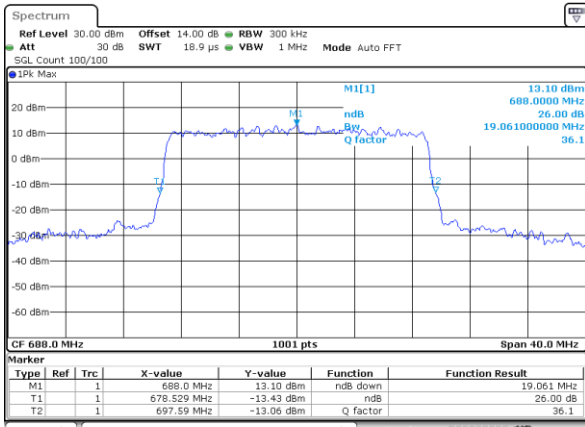
Date: 28\_JAN\_2021 09:51:51

Middle Channel / 20MHz / 16QAM



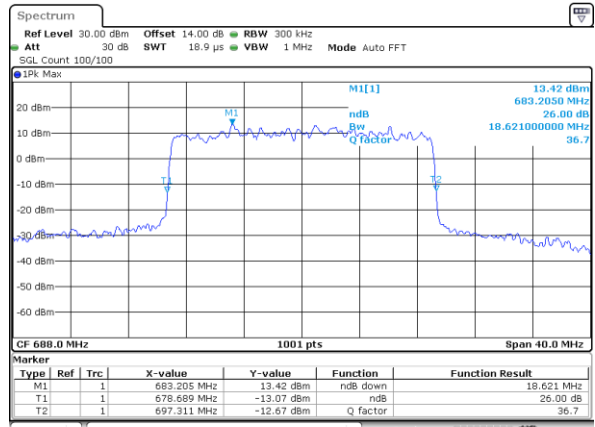
Date: 28\_JAN\_2021 09:52:17

Highest Channel / 20MHz / QPSK



Date: 28\_JAN\_2021 09:56:06

Highest Channel / 20MHz / 16QAM



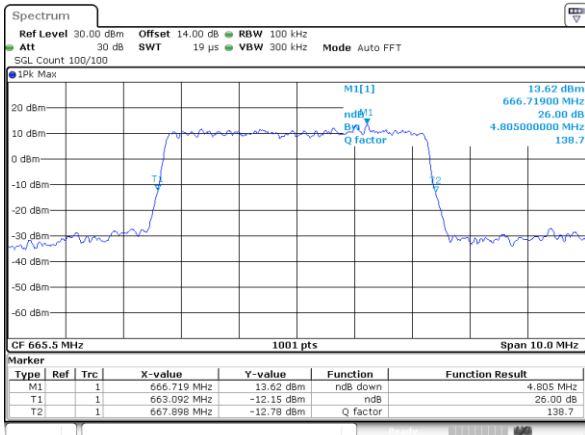
Date: 28\_JAN\_2021 09:56:32





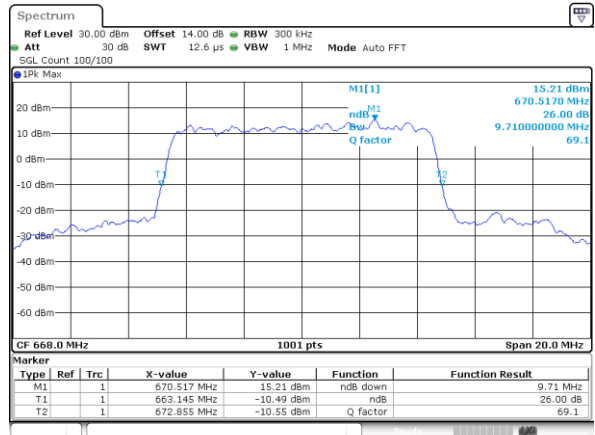
LTE Band 71

Lowest Channel / 5MHz / 64QAM



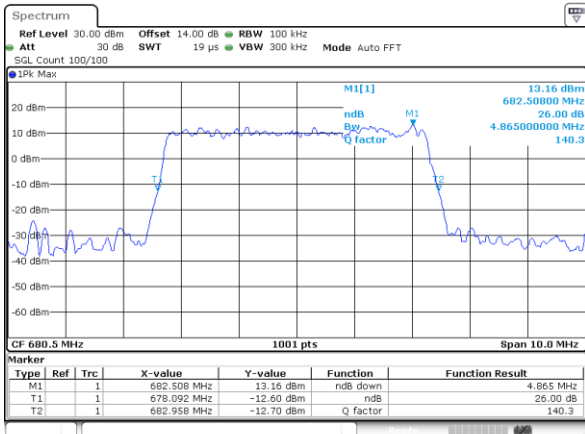
Date: 27\_JAN\_2021 17:19:02

Lowest Channel / 10MHz / 64QAM



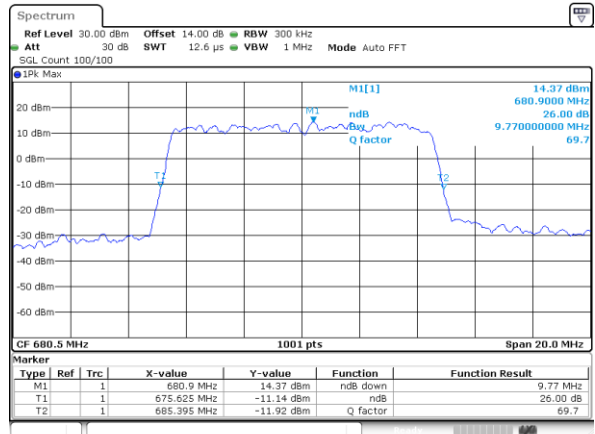
Date: 28\_JAN\_2021 09:00:06

Middle Channel / 5MHz / 64QAM



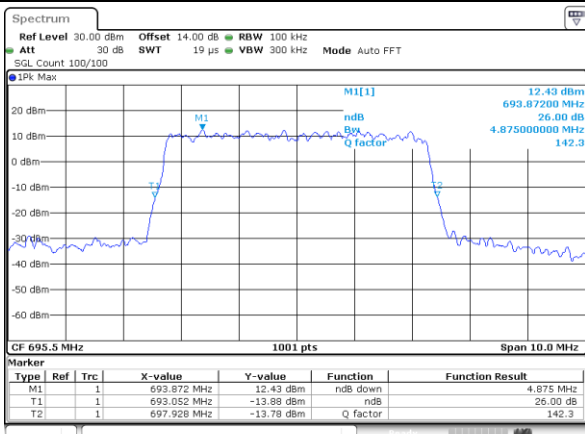
Date: 27\_JAN\_2021 17:23:14

Middle Channel / 10MHz / 64QAM



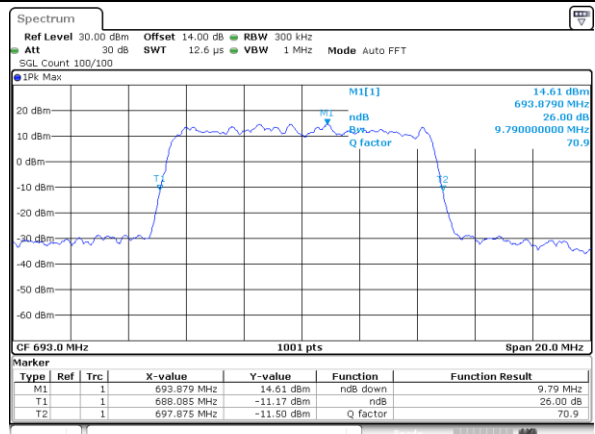
Date: 28\_JAN\_2021 09:04:16

Highest Channel / 5MHz / 64QAM



Date: 27\_JAN\_2021 17:25:10

Highest Channel / 10MHz / 64QAM

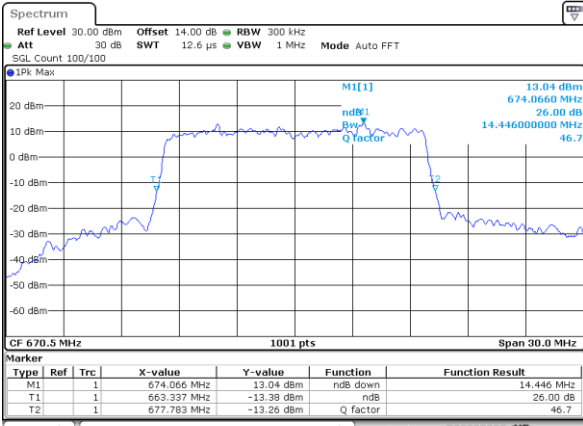


Date: 28\_JAN\_2021 09:06:13



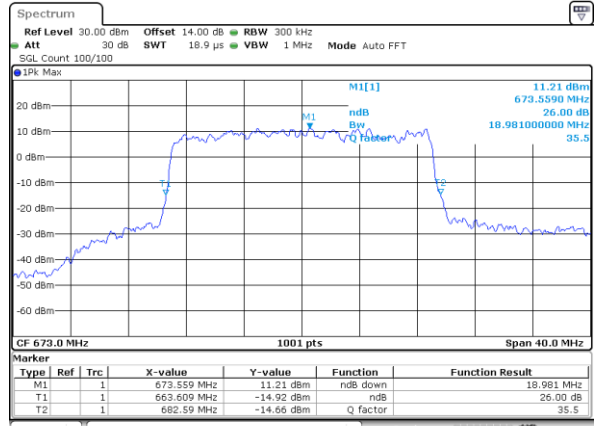
LTE Band 71

Lowest Channel / 15MHz / 64QAM



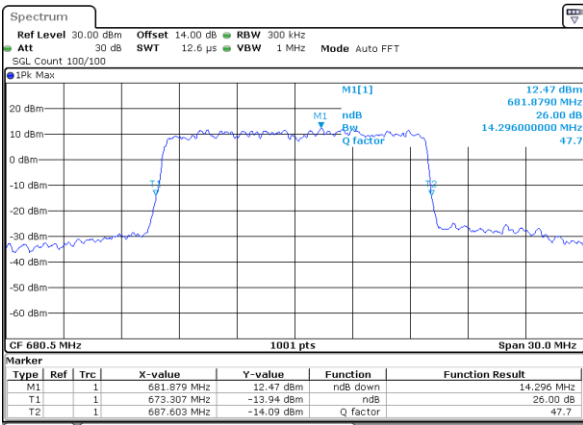
Date: 28\_JAN\_2021 09:32:09

Lowest Channel / 20MHz / 64QAM



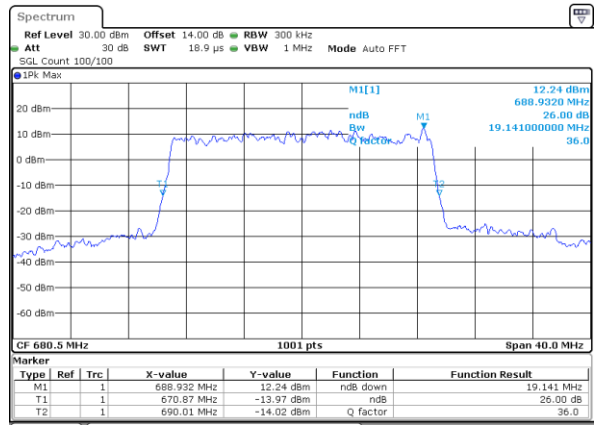
Date: 28\_JAN\_2021 10:04:11

Middle Channel / 15MHz / 64QAM



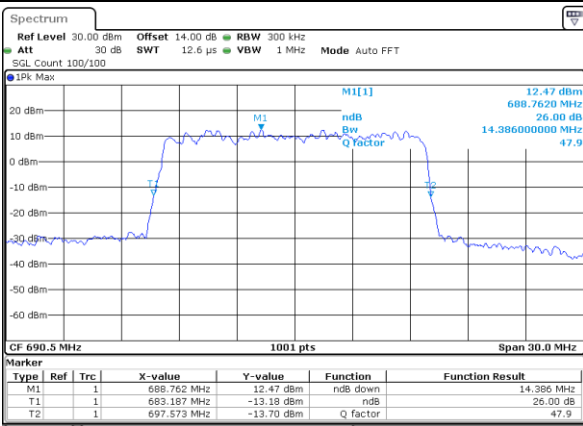
Date: 28\_JAN\_2021 09:36:20

Middle Channel / 20MHz / 64QAM



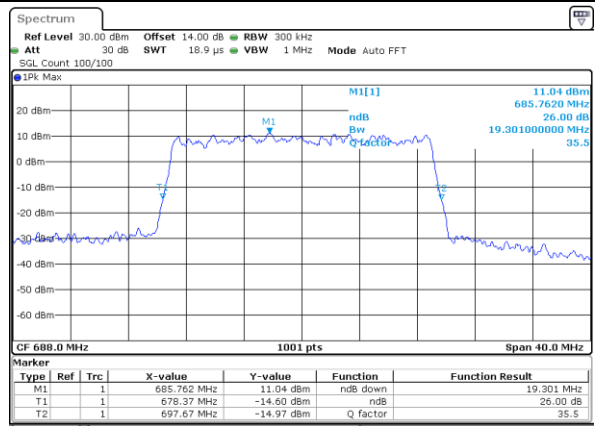
Date: 28\_JAN\_2021 10:08:22

Highest Channel / 15MHz / 64QAM



Date: 28\_JAN\_2021 09:38:16

Highest Channel / 20MHz / 64QAM



Date: 28\_JAN\_2021 10:10:18



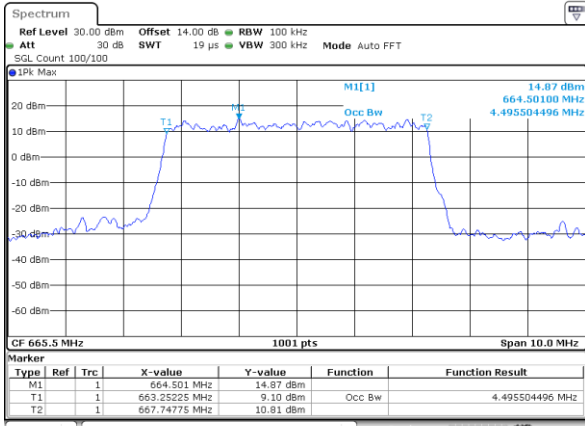
### Occupied Bandwidth

Mode	LTE Band 71 : 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	-	-	-	-	4.50	4.48	8.99	8.99	13.49	13.34	17.98	17.78
Middle CH	-	-	-	-	4.49	4.48	9.05	9.01	13.40	13.40	17.94	17.86
Highest CH	-	-	-	-	4.47	4.49	9.03	8.95	13.37	13.46	17.82	17.82
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	8.99	-	13.43	-	17.82	-
Middle CH	-	-	-	-	4.54	-	9.05	-	13.46	-	17.90	-
Highest CH	-	-	-	-	4.50	-	9.01	-	13.40	-	17.86	-



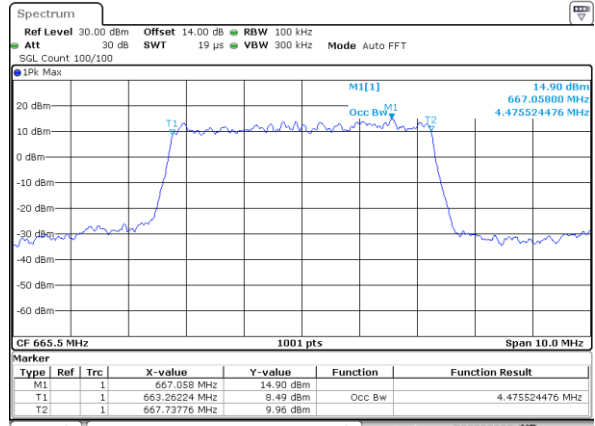
LTE Band 71

Lowest Channel / 5MHz / QPSK



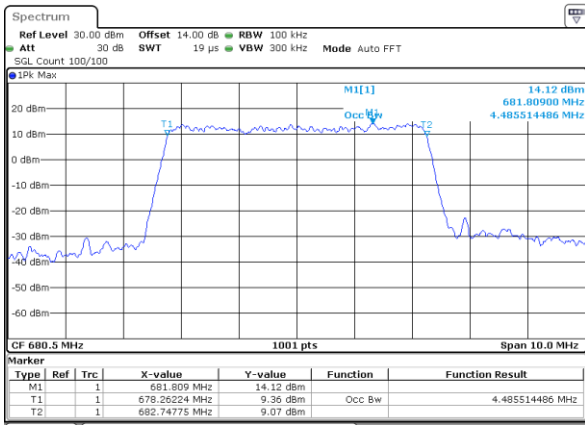
Date: 27\_JAN.2021 16:57:00

Lowest Channel / 5MHz / 16QAM



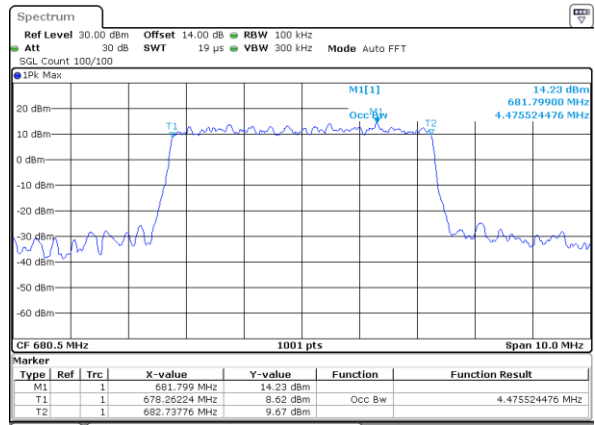
Date: 27\_JAN.2021 16:57:28

Middle Channel / 5MHz / QPSK



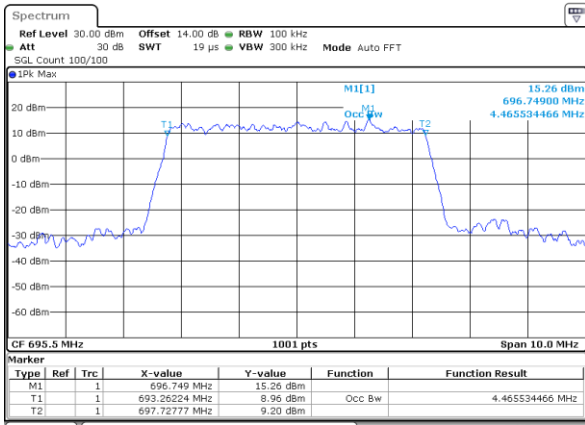
Date: 27\_JAN.2021 17:05:42

Middle Channel / 5MHz / 16QAM



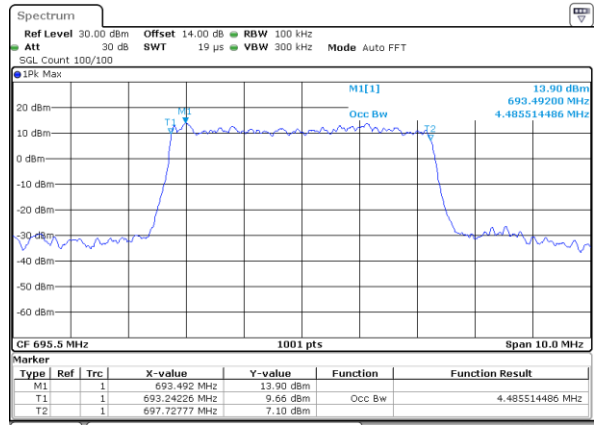
Date: 27\_JAN.2021 17:06:10

Highest Channel / 5MHz / QPSK



Date: 27\_JAN.2021 17:09:59

Highest Channel / 5MHz / 16QAM

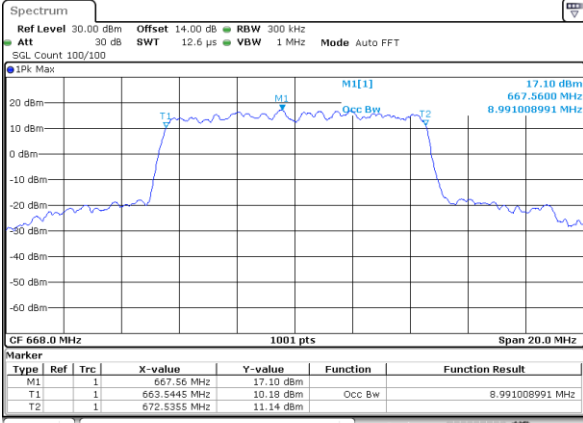


Date: 27\_JAN.2021 17:10:27



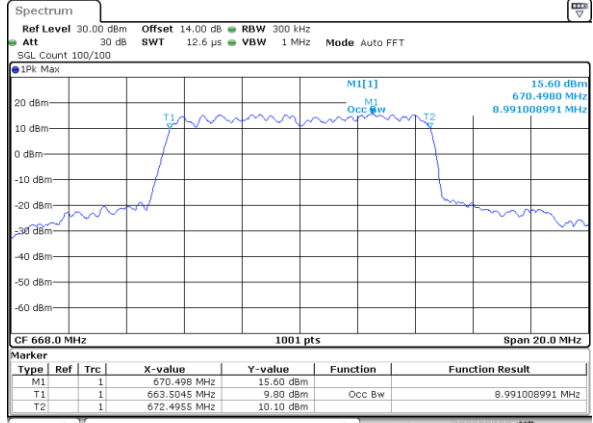
LTE Band 71

Lowest Channel / 10MHz / QPSK



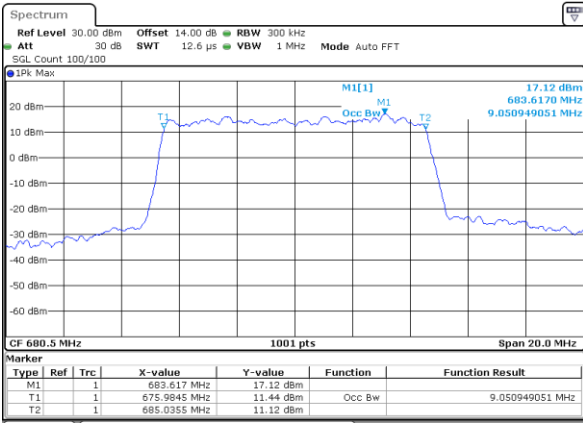
Date: 28\_JAN\_2021 08:13:03

Lowest Channel / 10MHz / 16QAM



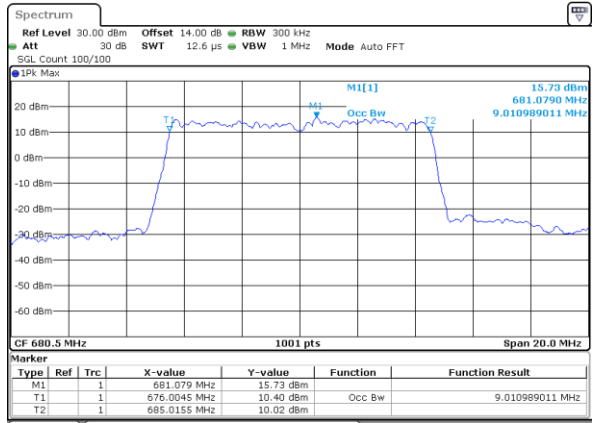
Date: 28\_JAN\_2021 08:13:14

Middle Channel / 10MHz / QPSK



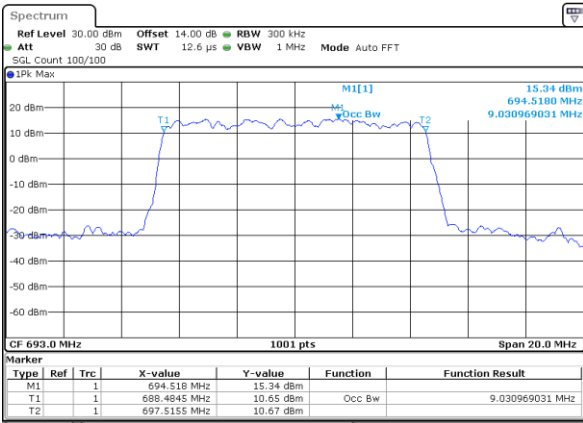
Date: 28\_JAN\_2021 08:46:50

Middle Channel / 10MHz / 16QAM



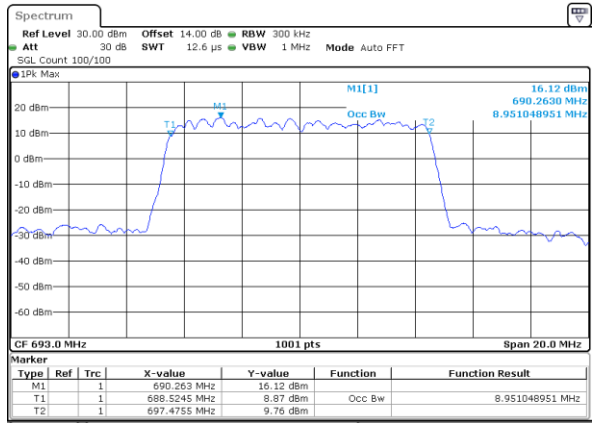
Date: 28\_JAN\_2021 08:47:17

Highest Channel / 10MHz / QPSK



Date: 28\_JAN\_2021 08:51:06

Highest Channel / 10MHz / 16QAM

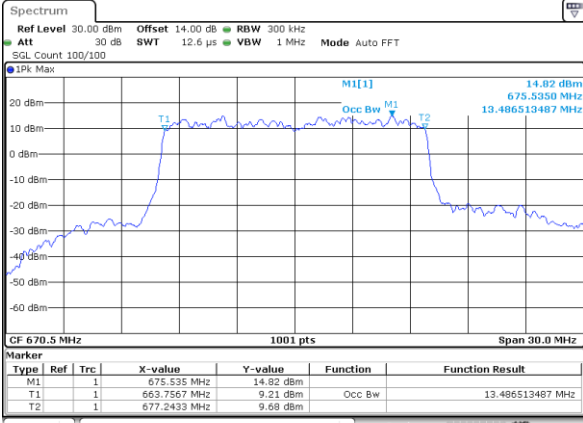


Date: 28\_JAN\_2021 08:51:34



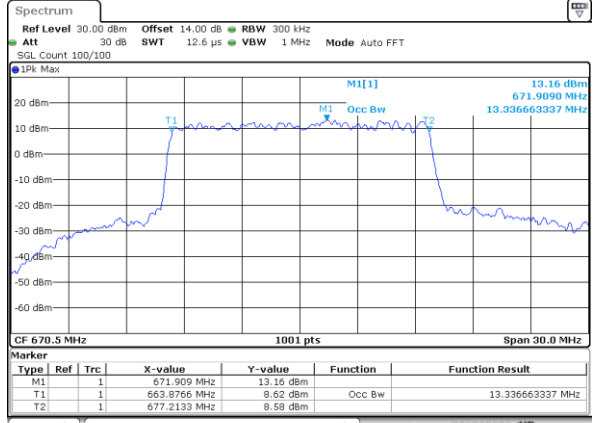
LTE Band 71

Lowest Channel / 15MHz / QPSK



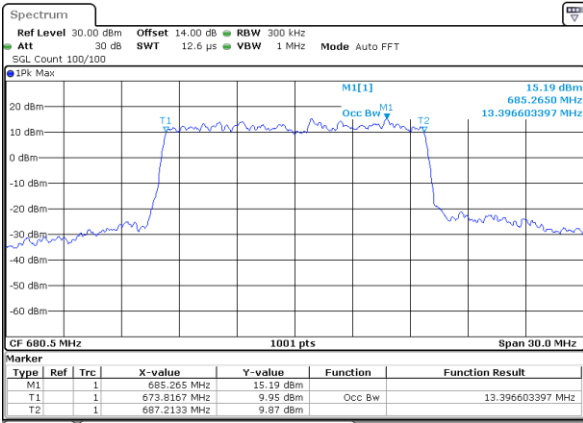
Date: 28\_JAN\_2021 09:10:07

Lowest Channel / 15MHz / 16QAM



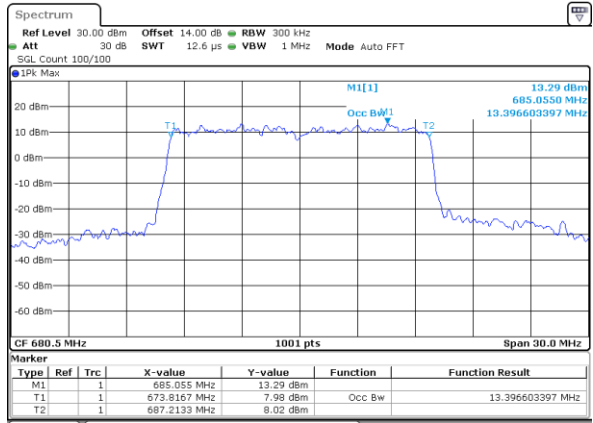
Date: 28\_JAN\_2021 09:11:35

Middle Channel / 15MHz / QPSK



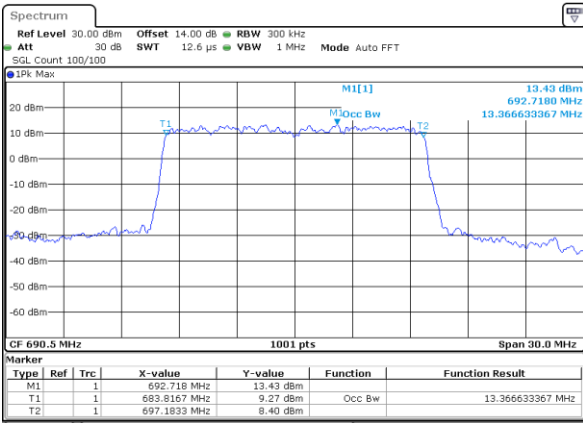
Date: 28\_JAN\_2021 09:18:52

Middle Channel / 15MHz / 16QAM



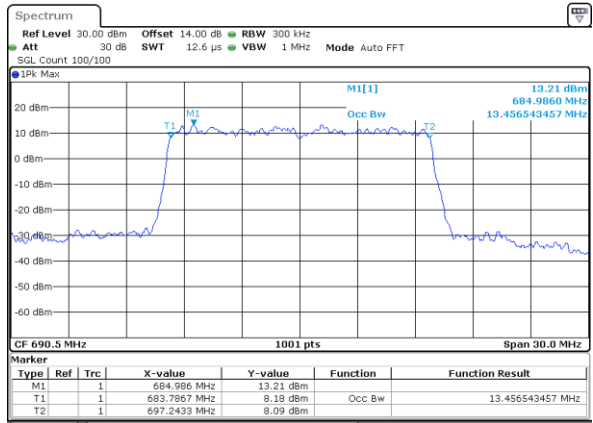
Date: 28\_JAN\_2021 09:19:20

Highest Channel / 15MHz / QPSK



Date: 28\_JAN\_2021 09:23:08

Highest Channel / 15MHz / 16QAM

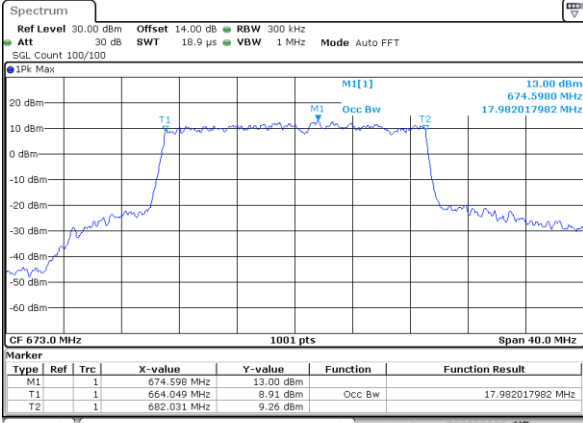


Date: 28\_JAN\_2021 09:23:36



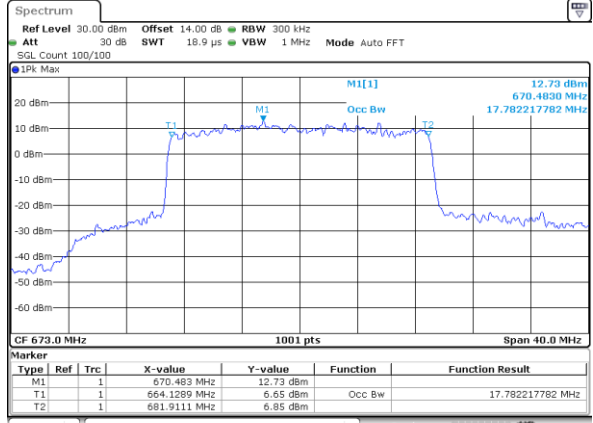
LTE Band 71

Lowest Channel / 20MHz / QPSK



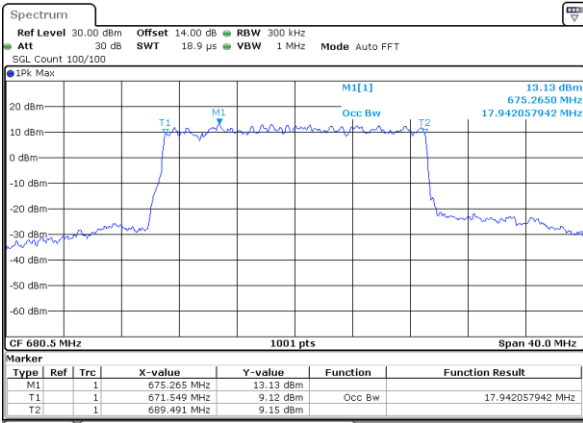
Date: 28\_JAN.2021 09:42:11

Lowest Channel / 20MHz / 16QAM



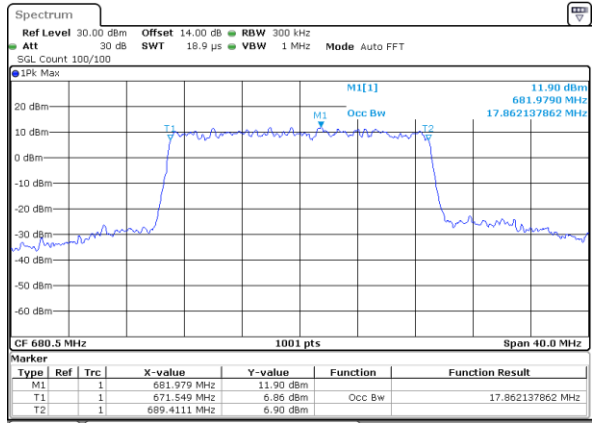
Date: 28\_JAN.2021 09:42:139

Middle Channel / 20MHz / QPSK



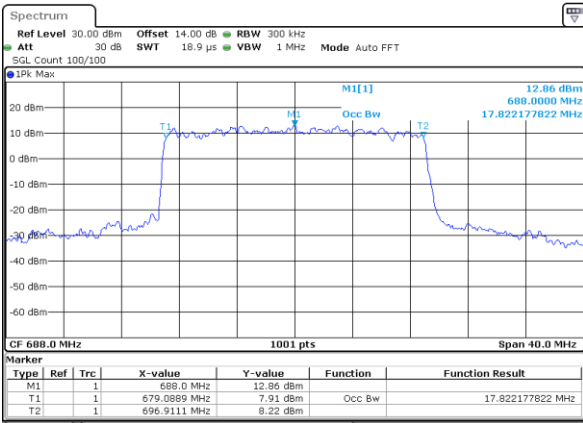
Date: 28\_JAN.2021 09:50:55

Middle Channel / 20MHz / 16QAM



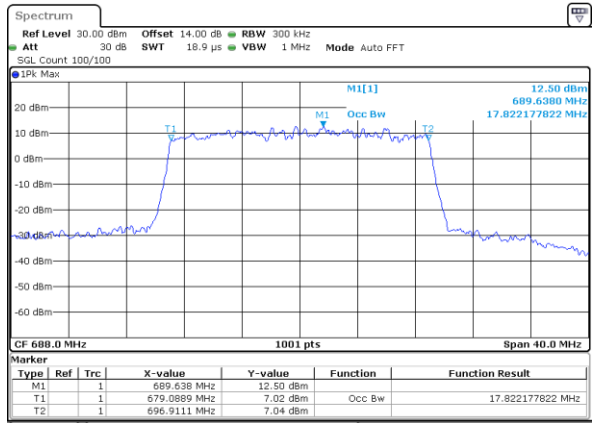
Date: 28\_JAN.2021 09:51:123

Highest Channel / 20MHz / QPSK



Date: 28\_JAN.2021 09:55:11

Highest Channel / 20MHz / 16QAM

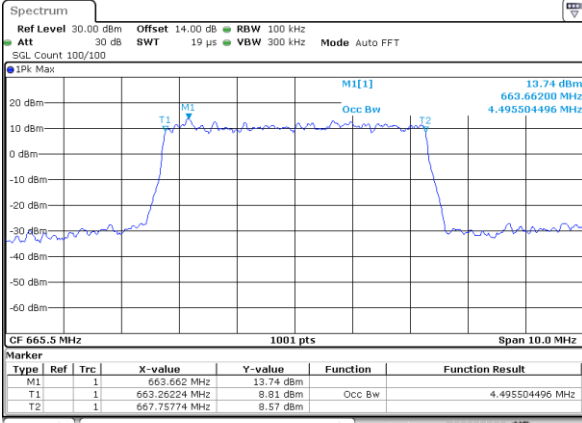


Date: 28\_JAN.2021 09:55:139



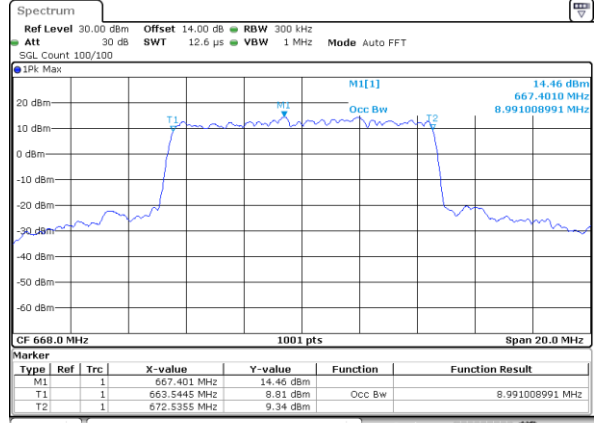
LTE Band 71

Lowest Channel / 5MHz / 64QAM



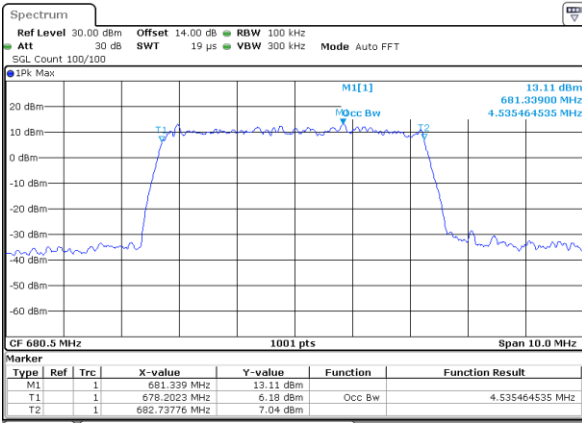
Date: 27\_JAN.2021 17:18:45

Lowest Channel / 10MHz / 64QAM



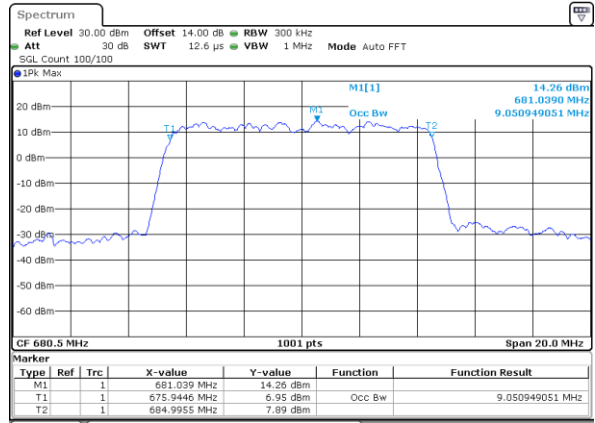
Date: 28\_JAN.2021 08:59:50

Middle Channel / 5MHz / 64QAM



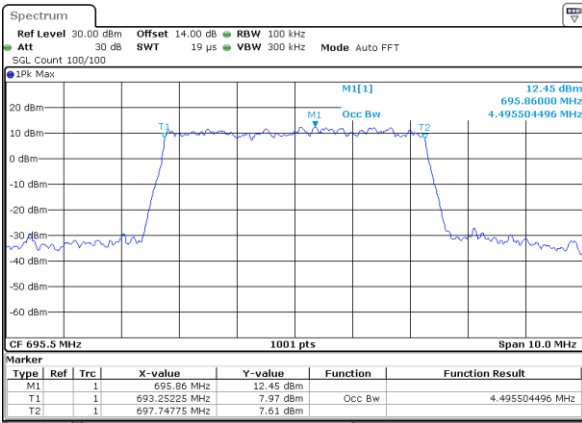
Date: 27\_JAN.2021 17:22:57

Middle Channel / 10MHz / 64QAM



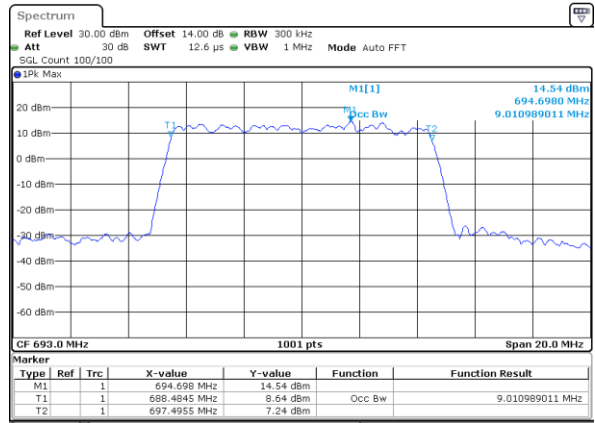
Date: 28\_JAN.2021 09:04:00

Highest Channel / 5MHz / 64QAM



Date: 27\_JAN.2021 17:24:54

Highest Channel / 10MHz / 64QAM



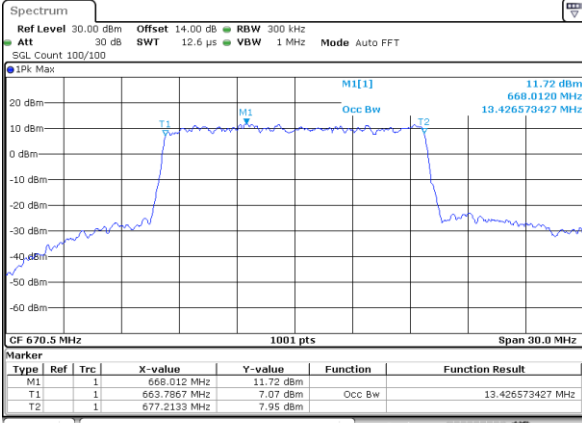
Date: 28\_JAN.2021 09:05:56





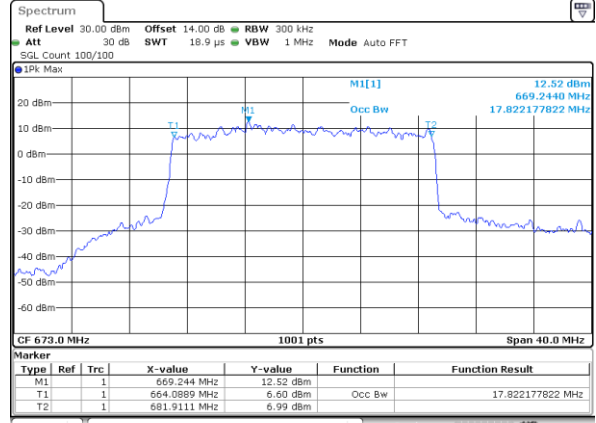
LTE Band 71

Lowest Channel / 15MHz / 64QAM



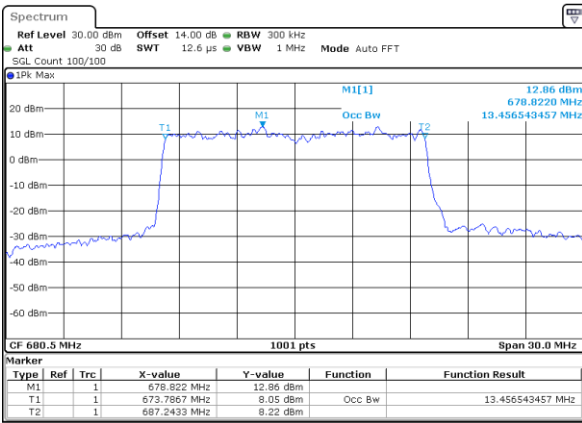
Date: 28\_JAN\_2021 09:31:52

Lowest Channel / 20MHz / 64QAM



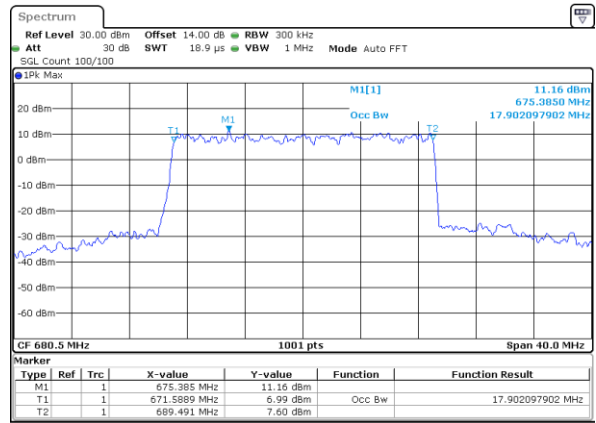
Date: 28\_JAN\_2021 10:03:55

Middle Channel / 15MHz / 64QAM



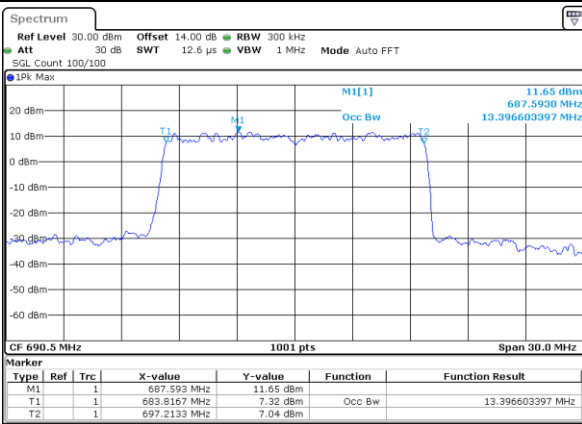
Date: 28\_JAN\_2021 09:36:03

Middle Channel / 20MHz / 64QAM



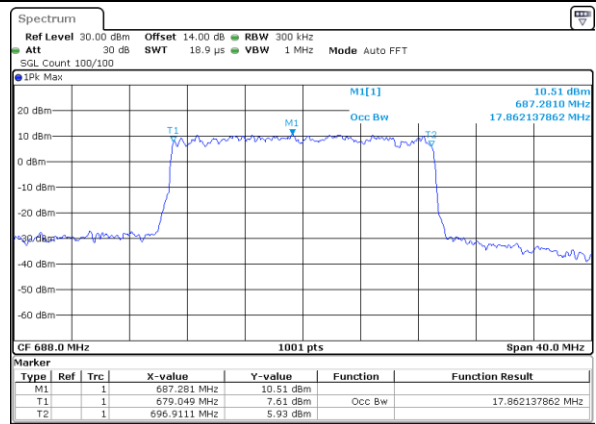
Date: 28\_JAN\_2021 10:08:06

Highest Channel / 15MHz / 64QAM



Date: 28\_JAN\_2021 09:38:00

Highest Channel / 20MHz / 64QAM



Date: 28\_JAN\_2021 10:10:02