

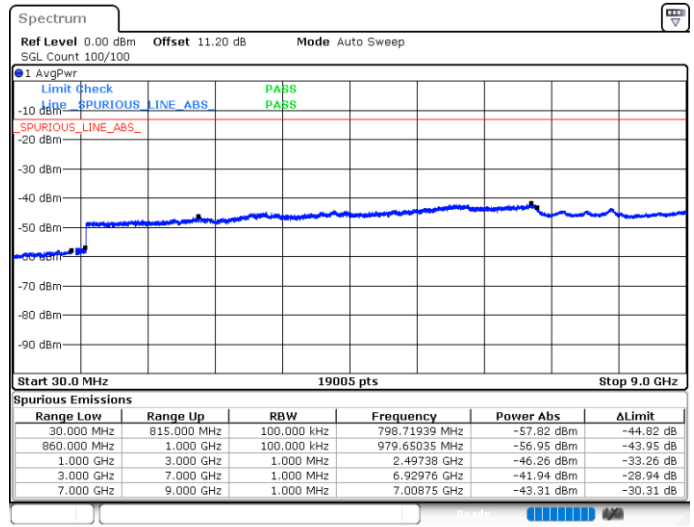
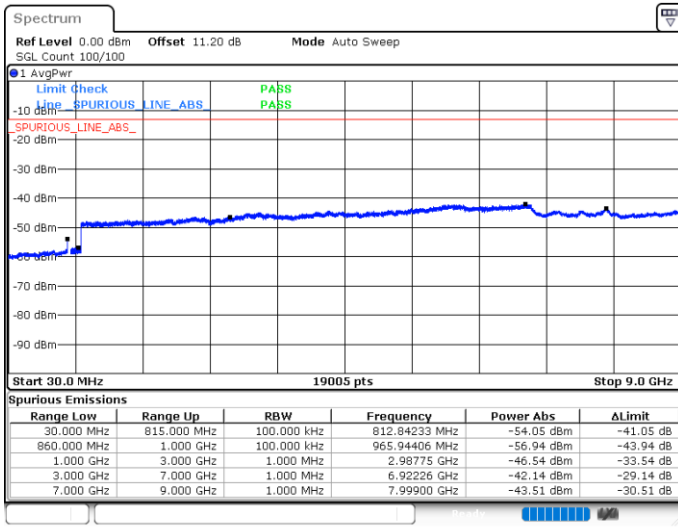


LTE Band 5B / 10MHz+5MHz

64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0

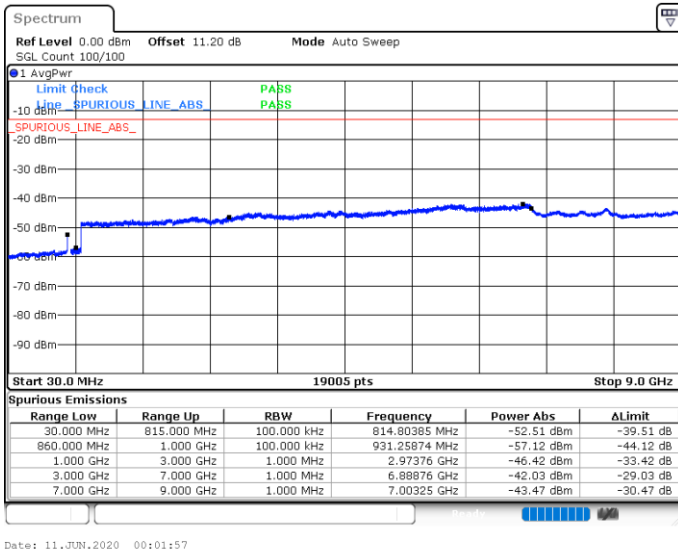


Date: 10.JUN.2020 23:57:14

Date: 10.JUN.2020 23:56:19

Highest Channel / FullIRB

N/A



Date: 11.JUN.2020 00:01:57

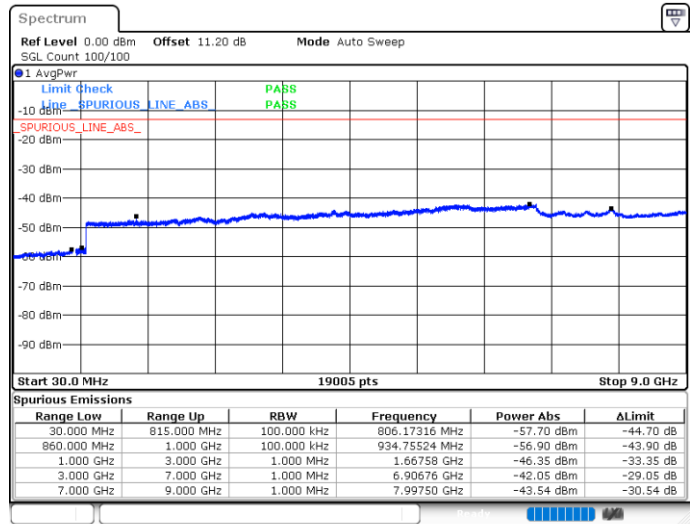
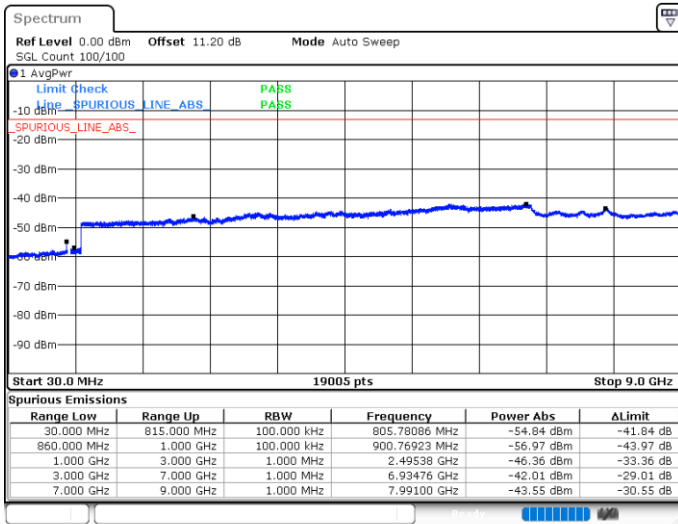


LTE Band 5B / 10MHz+10MHz

64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0

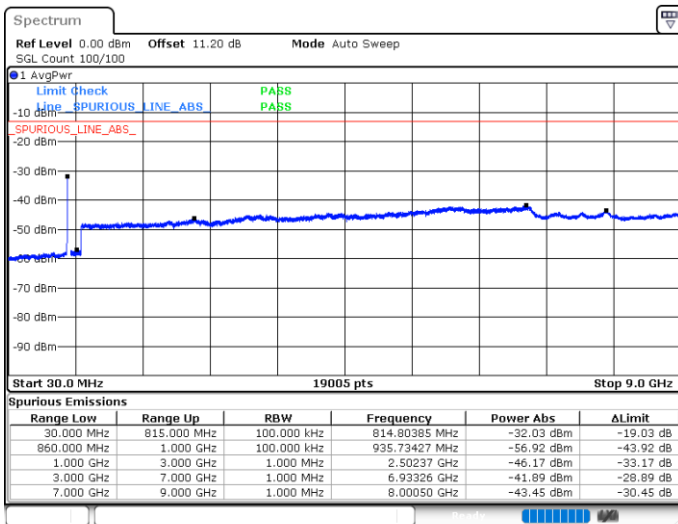


Date: 11.JUN.2020 00:48:54

Date: 11.JUN.2020 00:44:12

Lowest Channel / FullIRB

N/A



Date: 11.JUN.2020 00:49:50

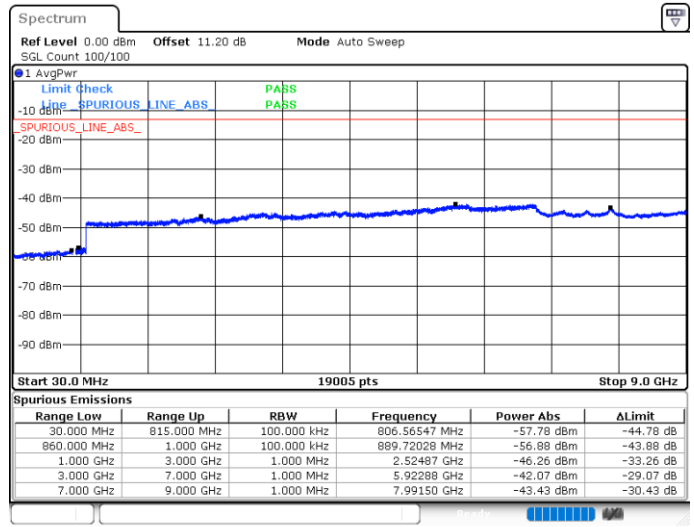
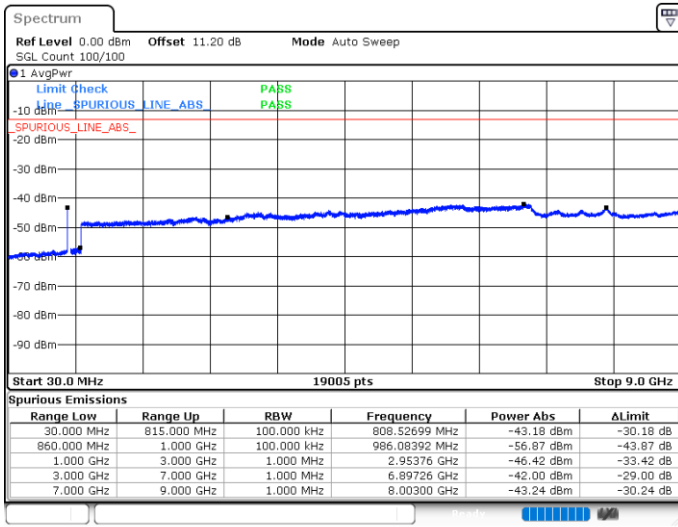


LTE Band 5B / 10MHz+10MHz

64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0

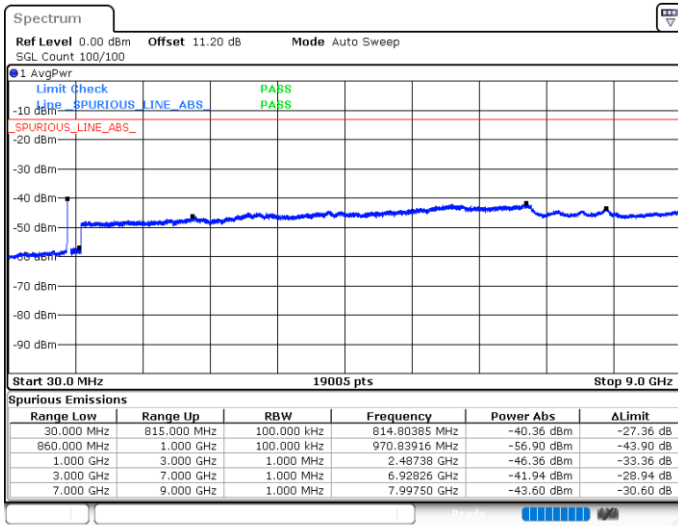


Date: 11.JUN.2020 01:01:29

Date: 11.JUN.2020 01:06:11

Middle Channel / FullIRB

N/A



Date: 11.JUN.2020 01:00:31

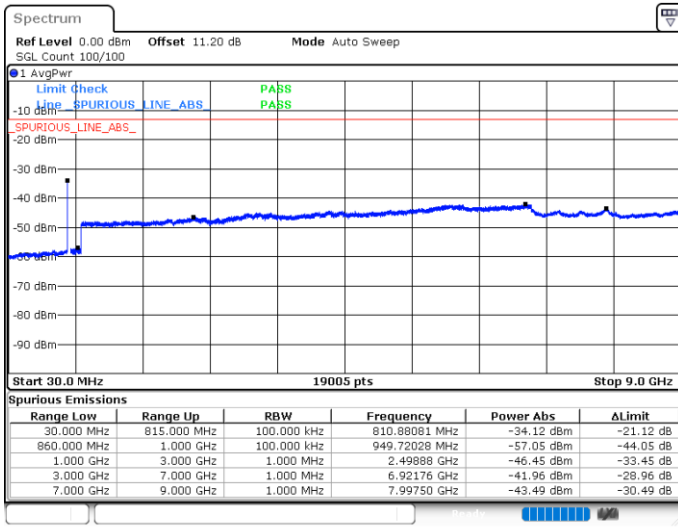


LTE Band 5B / 10MHz+10MHz

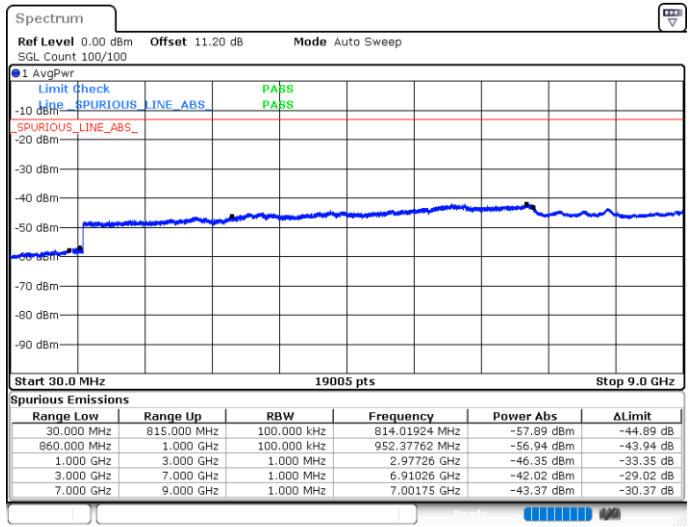
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



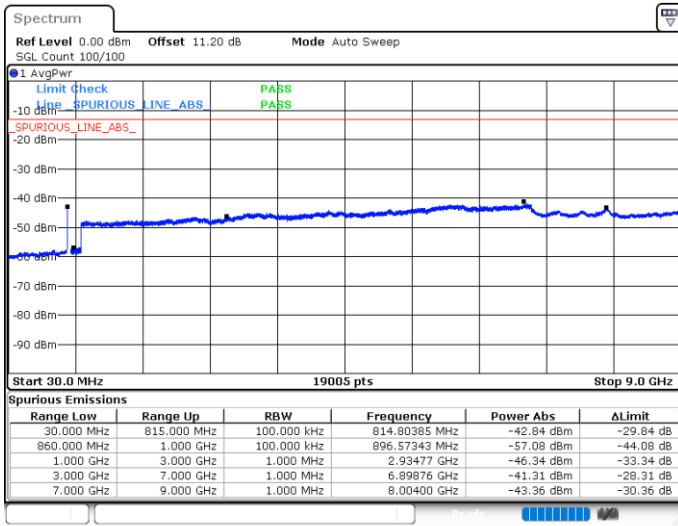
Date: 11.JUN.2020 01:34:32



Date: 11.JUN.2020 01:33:36

Highest Channel / FullIRB

N/A



Date: 11.JUN.2020 01:39:14



## LTE Band 7

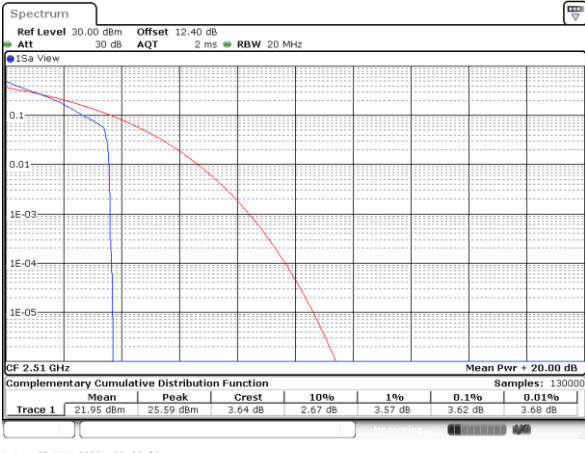
### Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.62	4.96	5.59	5.86	PASS
Middle CH	3.57	5.07	5.57	6.00	
Highest CH	3.59	5.04	5.36	6.03	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.33	5.88	-	-	PASS
Middle CH	5.30	5.94	-	-	
Highest CH	5.59	5.97	-	-	



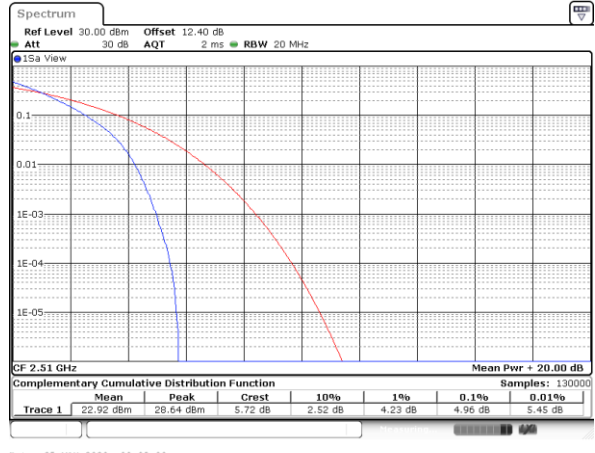
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



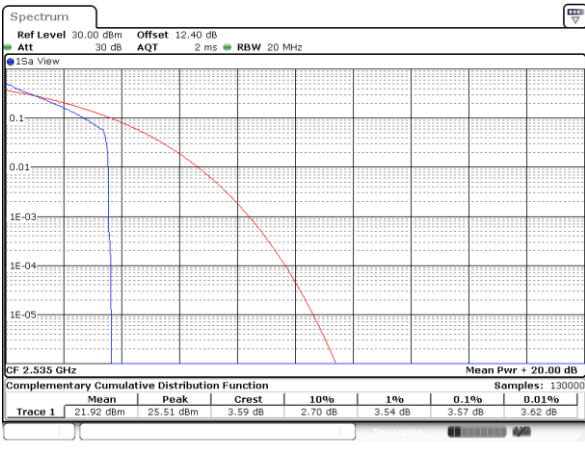
Date: 25.MAY.2020 00:08:50

Lowest Channel / Full RB



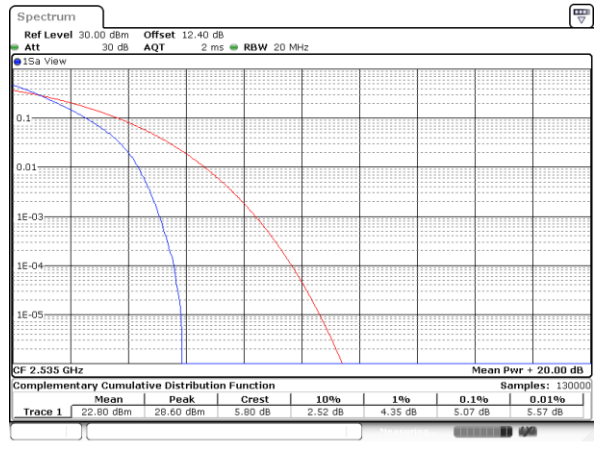
Date: 25.MAY.2020 00:09:00

Middle Channel / 1RB



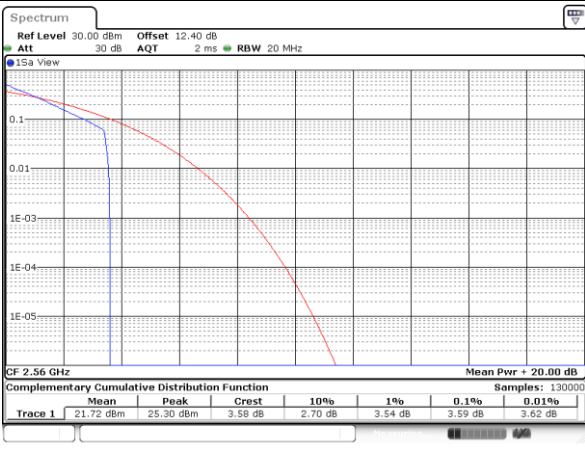
Date: 25.MAY.2020 00:09:10

Middle Channel / Full RB



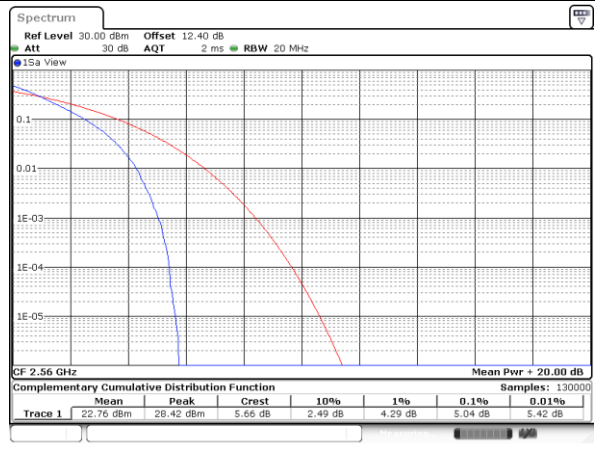
Date: 25.MAY.2020 00:09:19

Highest Channel / 1RB



Date: 25.MAY.2020 00:09:29

Highest Channel / Full RB

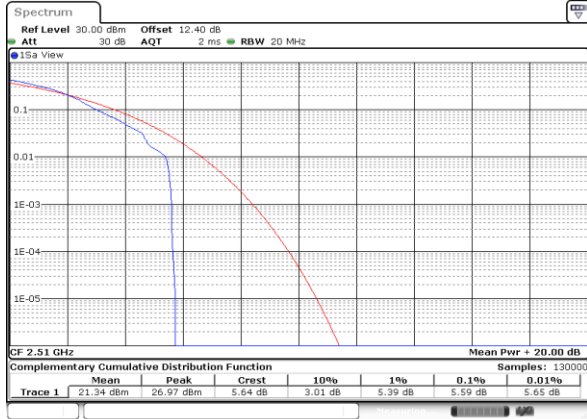


Date: 25.MAY.2020 00:09:39



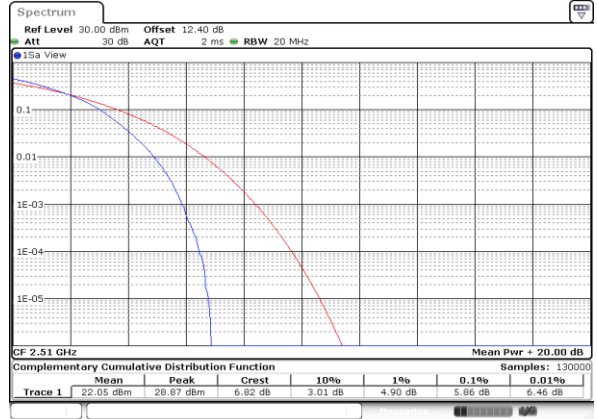
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



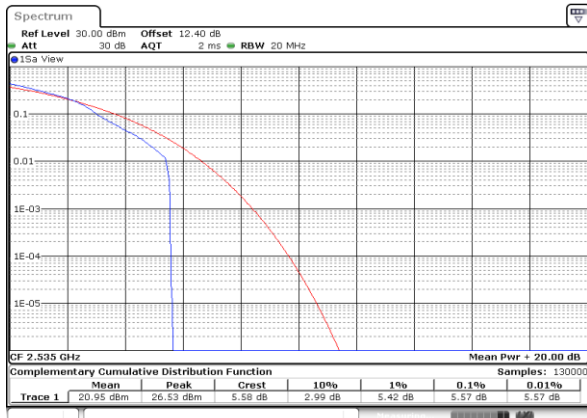
Date: 25.MAY.2020 00:07:51

Lowest Channel / Full RB



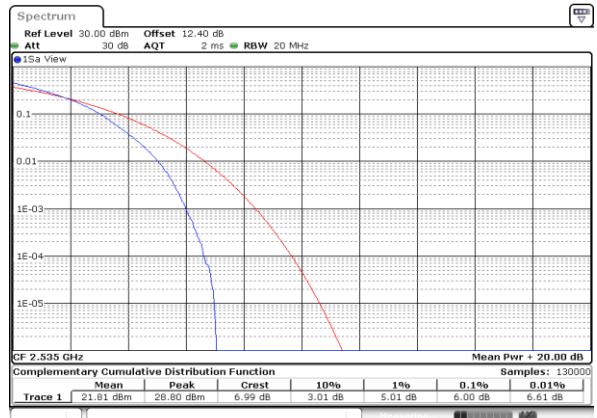
Date: 25.MAY.2020 00:08:01

Middle Channel / 1RB



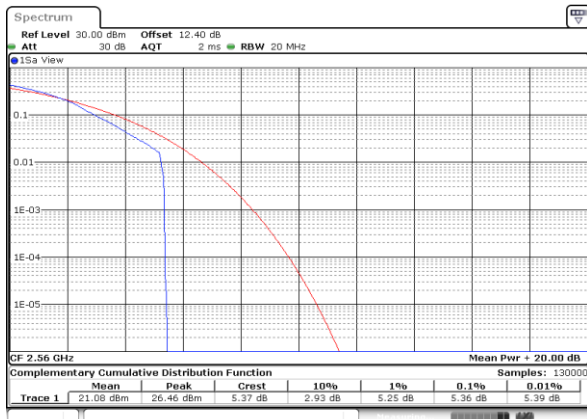
Date: 25.MAY.2020 00:08:11

Middle Channel / Full RB



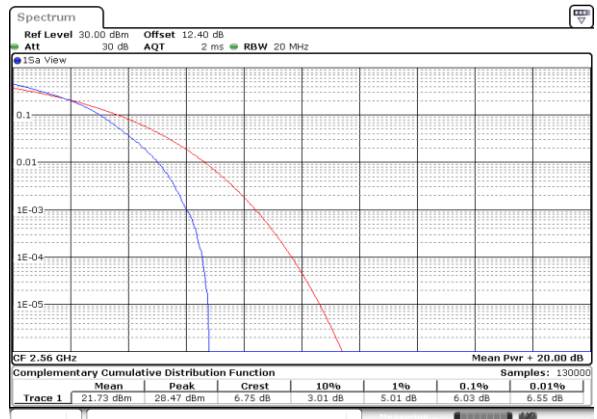
Date: 25.MAY.2020 00:08:20

Highest Channel / 1RB



Date: 25.MAY.2020 00:08:30

Highest Channel / Full RB

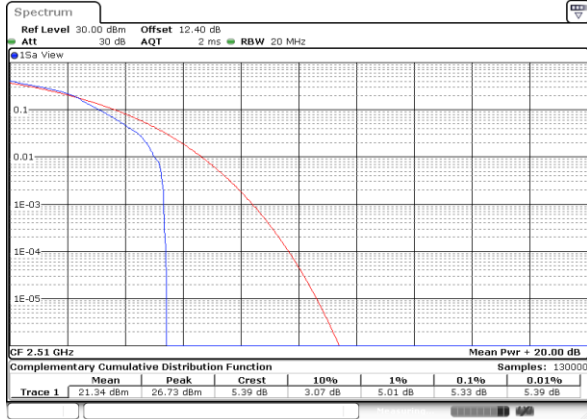


Date: 25.MAY.2020 00:08:40



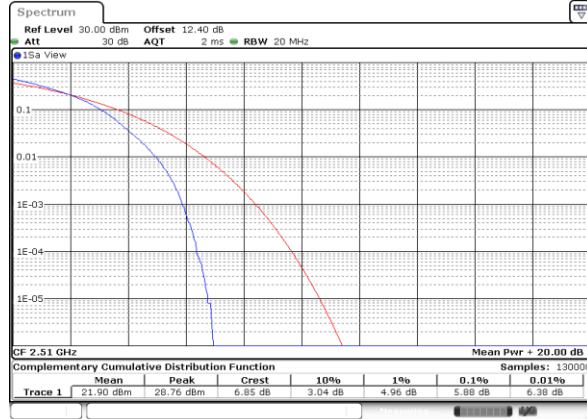
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



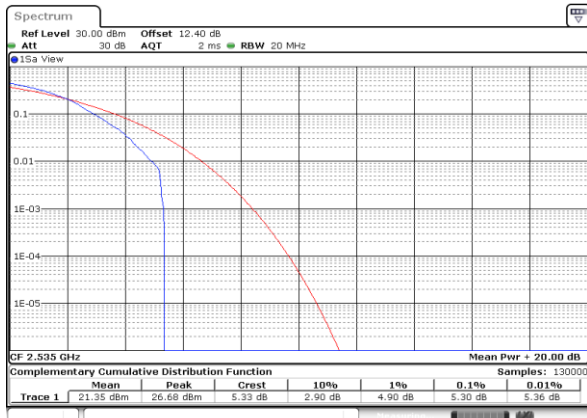
Date: 25.MAY.2020 00:09:49

Lowest Channel / Full RB



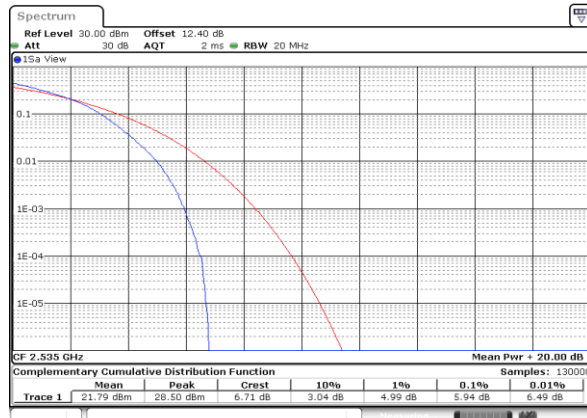
Date: 25.MAY.2020 00:09:59

Middle Channel / 1RB



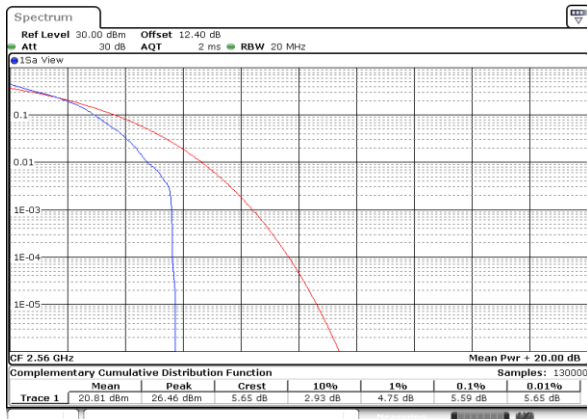
Date: 25.MAY.2020 00:10:09

Middle Channel / Full RB



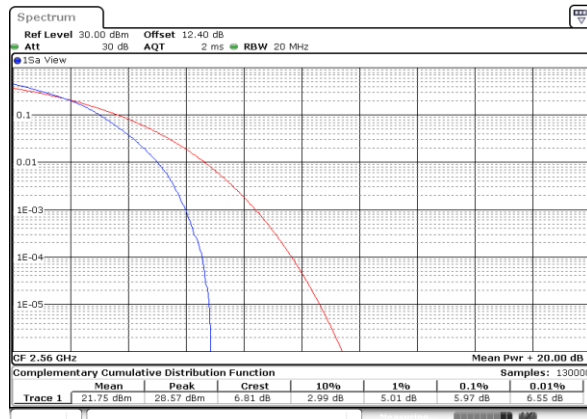
Date: 25.MAY.2020 00:10:18

Highest Channel / 1RB



Date: 25.MAY.2020 00:10:28

Highest Channel / Full RB



Date: 25.MAY.2020 00:10:38





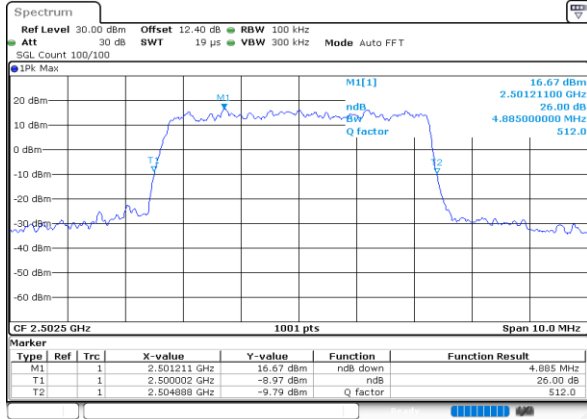
**26dB Bandwidth**

Mode	LTE Band 7 : 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	4.90	9.81	9.69	14.45	14.48	18.98	18.94
Middle CH	-	-	-	-	4.89	4.88	9.77	9.87	14.30	14.51	18.86	18.66
Highest CH	-	-	-	-	4.98	4.87	9.79	9.77	14.42	14.54	19.06	18.74
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.91	-	9.73	-	14.18	-	19.06	-
Middle CH	-	-	-	-	4.88	-	9.83	-	14.60	-	19.02	-
Highest CH	-	-	-	-	4.81	-	9.85	-	14.33	-	19.14	-



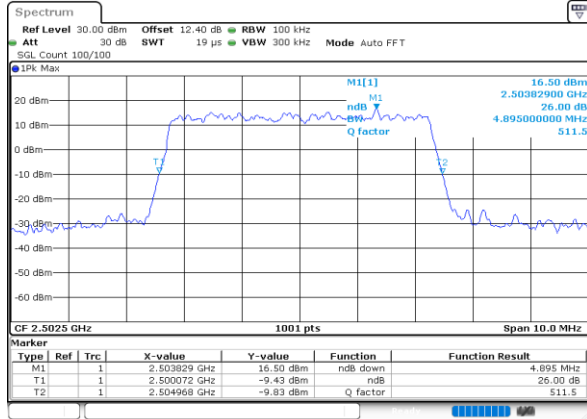
LTE Band 7

Lowest Channel / 5MHz / QPSK



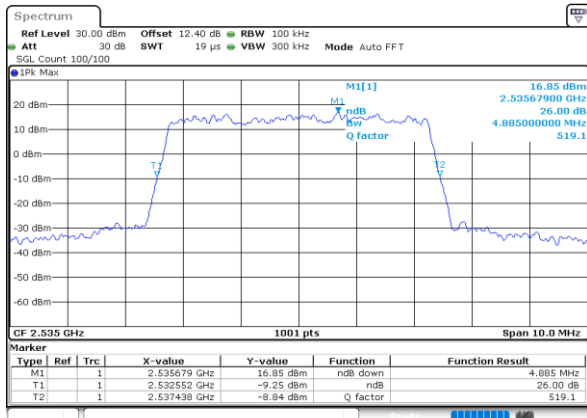
Date: 24.MAY.2020 22:47:14

Lowest Channel / 5MHz / 16QAM



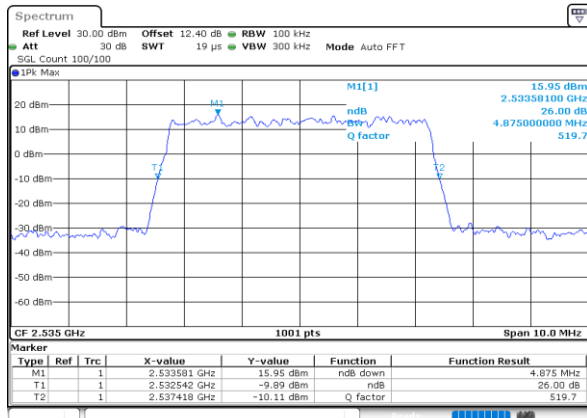
Date: 24.MAY.2020 22:47:26

Middle Channel / 5MHz / QPSK



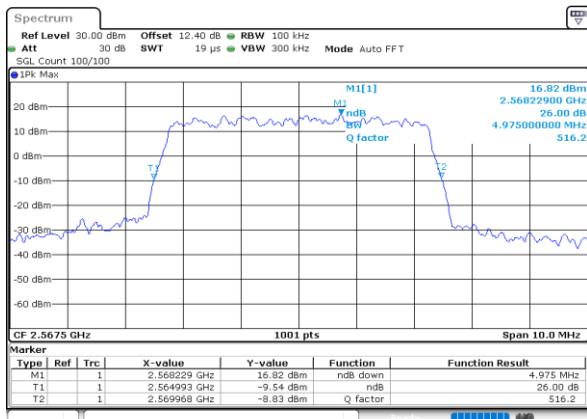
Date: 24.MAY.2020 22:52:22

Middle Channel / 5MHz / 16QAM



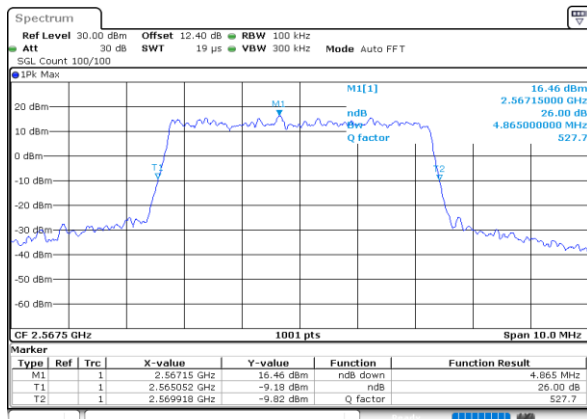
Date: 24.MAY.2020 22:52:34

Highest Channel / 5MHz / QPSK



Date: 24.MAY.2020 22:54:48

Highest Channel / 5MHz / 16QAM

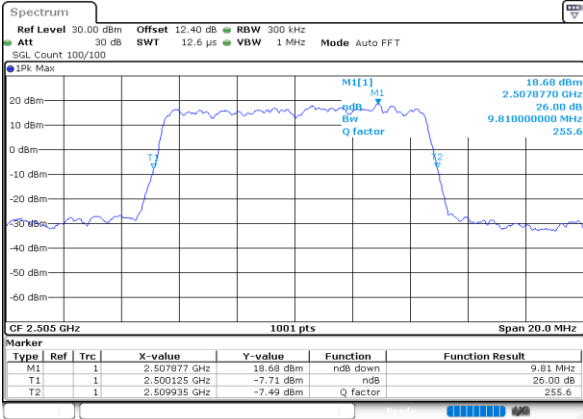


Date: 24.MAY.2020 22:55:00



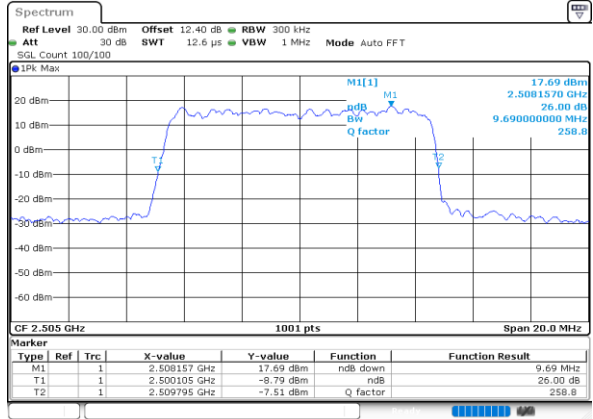
LTE Band 7

Lowest Channel / 10MHz / QPSK



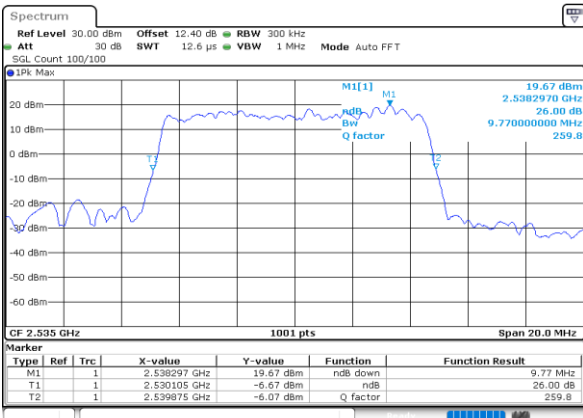
Date: 24.MAY.2020 23:06:18

Lowest Channel / 10MHz / 16QAM



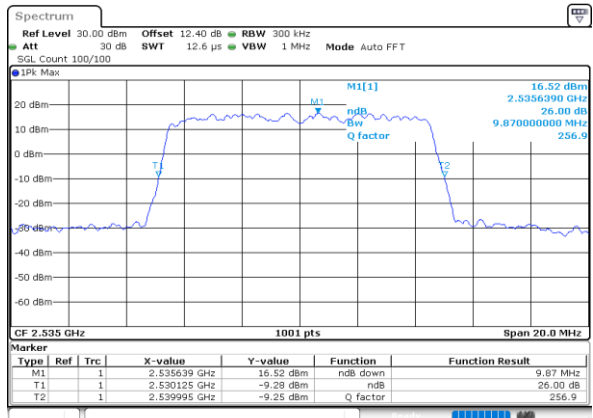
Date: 24.MAY.2020 23:06:30

Middle Channel / 10MHz / QPSK



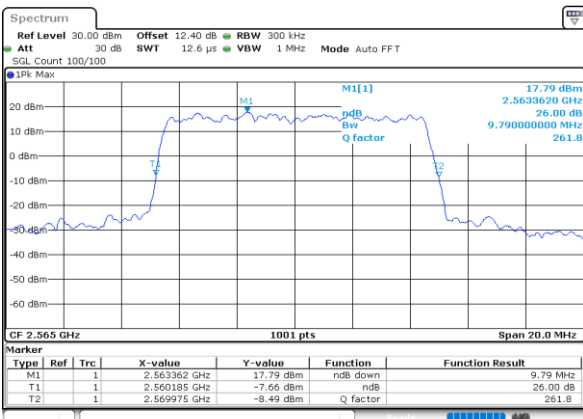
Date: 24.MAY.2020 23:11:25

Middle Channel / 10MHz / 16QAM



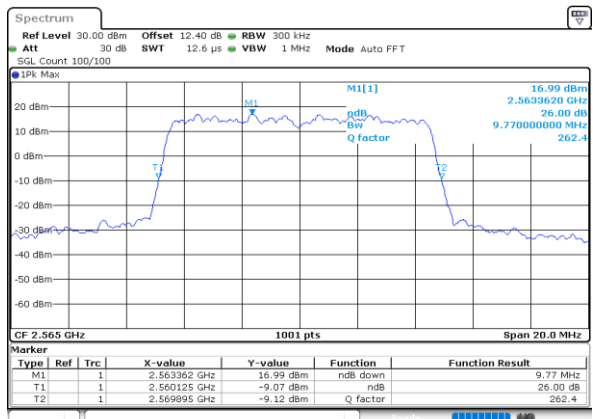
Date: 24.MAY.2020 23:11:37

Highest Channel / 10MHz / QPSK



Date: 24.MAY.2020 23:13:51

Highest Channel / 10MHz / 16QAM

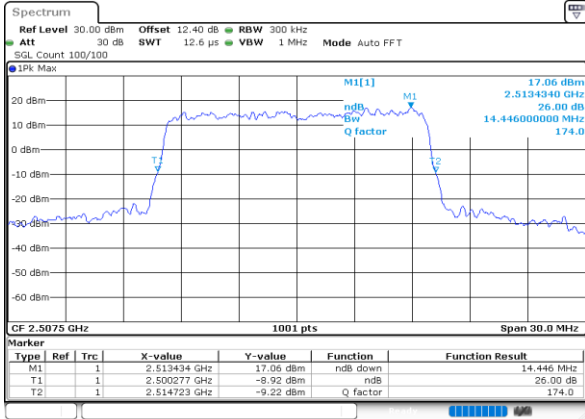


Date: 24.MAY.2020 23:14:03



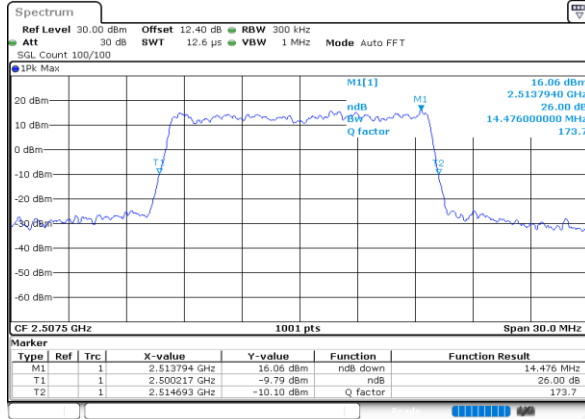
LTE Band 7

Lowest Channel / 15MHz / QPSK



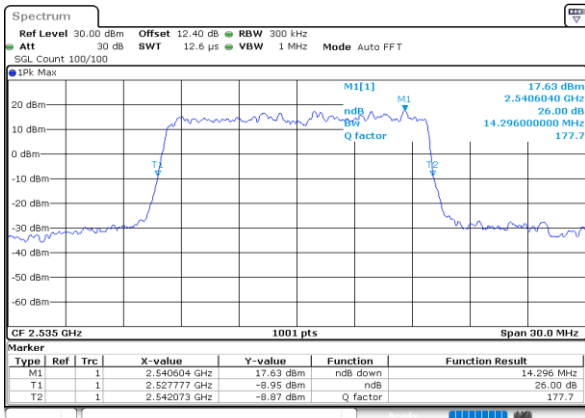
Date: 24.MAY.2020 23:25:20

Lowest Channel / 15MHz / 16QAM



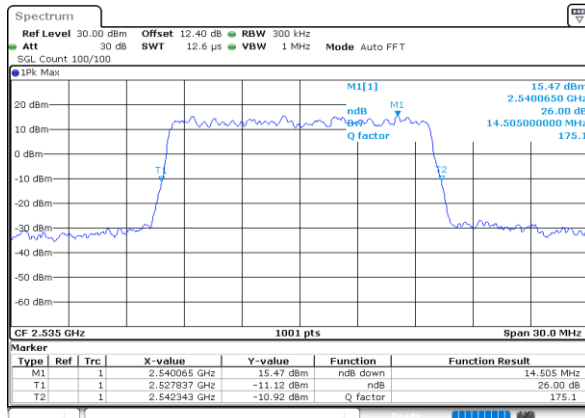
Date: 24.MAY.2020 23:25:32

Middle Channel / 15MHz / QPSK



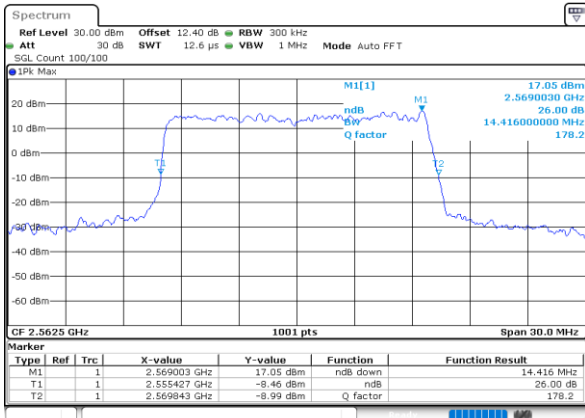
Date: 24.MAY.2020 23:30:29

Middle Channel / 15MHz / 16QAM



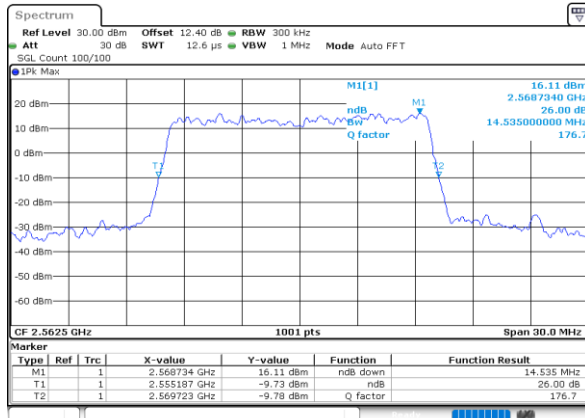
Date: 24.MAY.2020 23:30:40

Highest Channel / 15MHz / QPSK



Date: 24.MAY.2020 23:32:54

Highest Channel / 15MHz / 16QAM

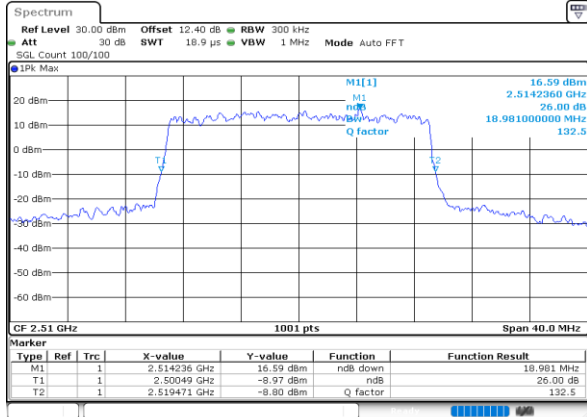


Date: 24.MAY.2020 23:33:06



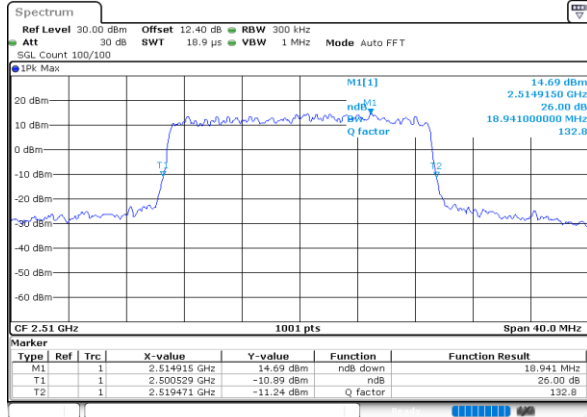
LTE Band 7

Lowest Channel / 20MHz / QPSK



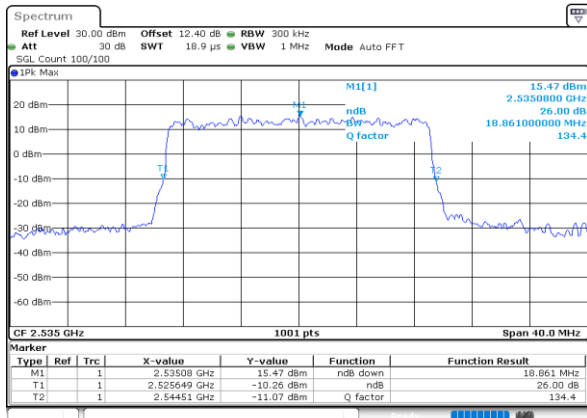
Date: 24.MAY.2020 23:44:24

Lowest Channel / 20MHz / 16QAM



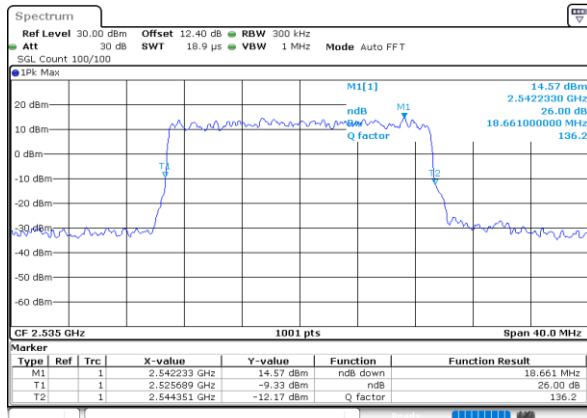
Date: 24.MAY.2020 23:44:36

Middle Channel / 20MHz / QPSK



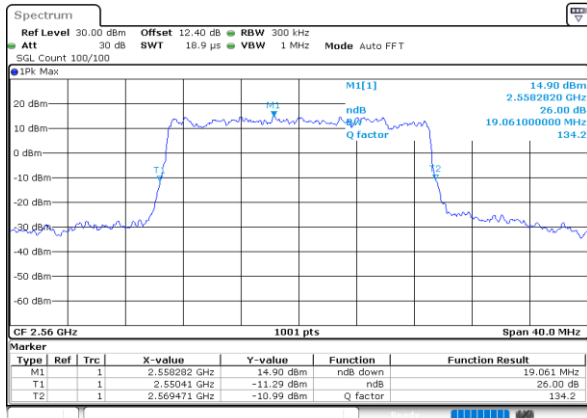
Date: 24.MAY.2020 23:49:33

Middle Channel / 20MHz / 16QAM



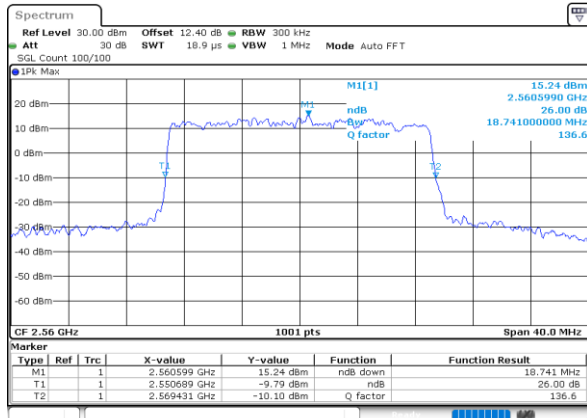
Date: 24.MAY.2020 23:49:45

Highest Channel / 20MHz / QPSK



Date: 24.MAY.2020 23:51:59

Highest Channel / 20MHz / 16QAM

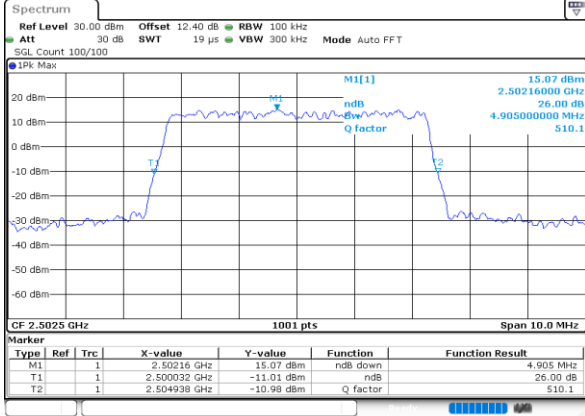


Date: 24.MAY.2020 23:52:11



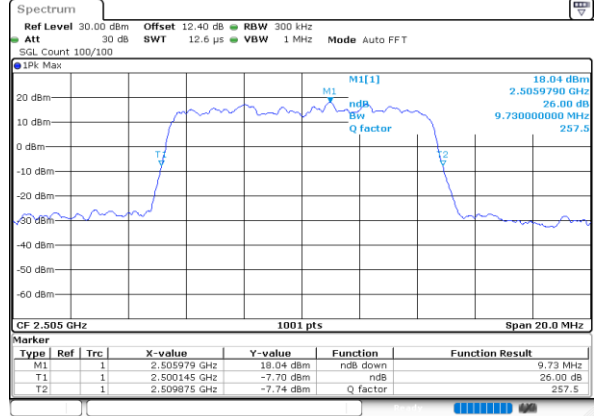
LTE Band 7

Lowest Channel / 5MHz / 64QAM



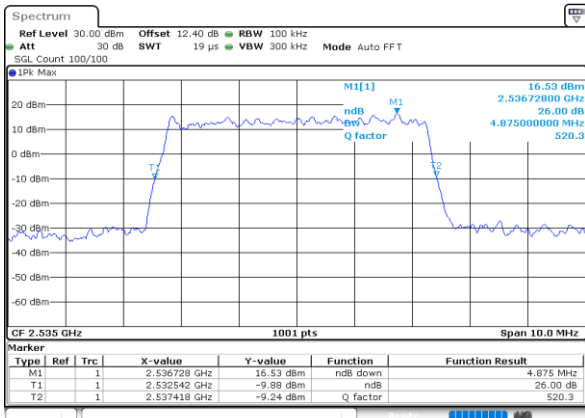
Date: 24.MAY.2020 22:59:45

Lowest Channel / 10MHz / 64QAM



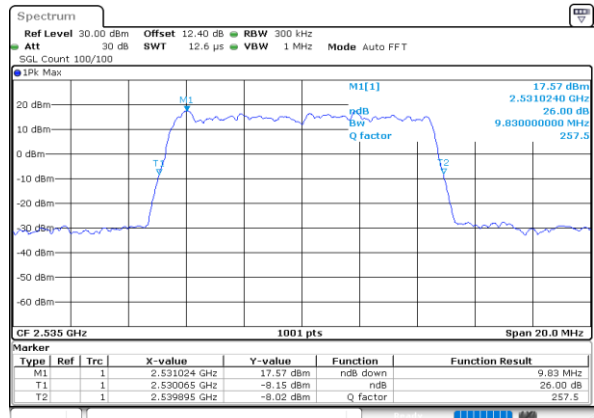
Date: 24.MAY.2020 23:18:47

Middle Channel / 5MHz / 64QAM



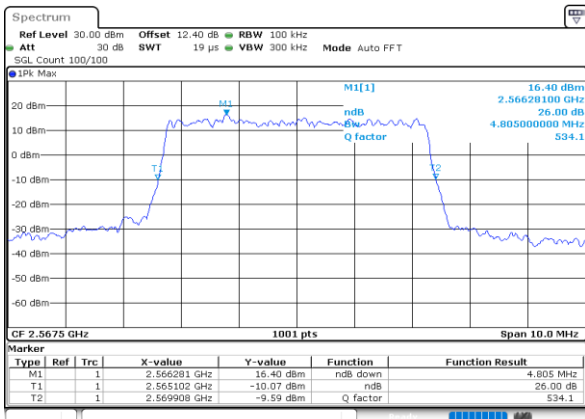
Date: 24.MAY.2020 23:02:19

Middle Channel / 10MHz / 64QAM



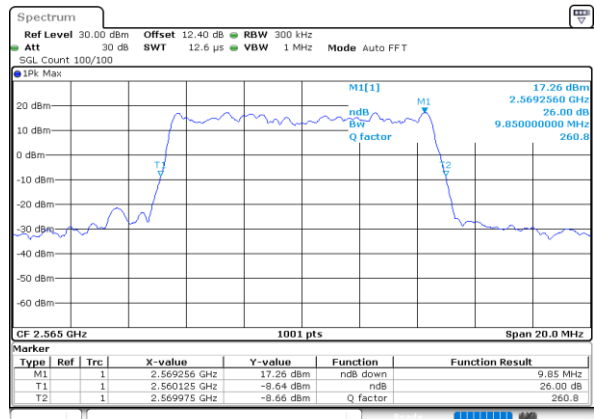
Date: 24.MAY.2020 23:12:11

Highest Channel / 5MHz / 64QAM



Date: 24.MAY.2020 23:03:13

Highest Channel / 10MHz / 64QAM

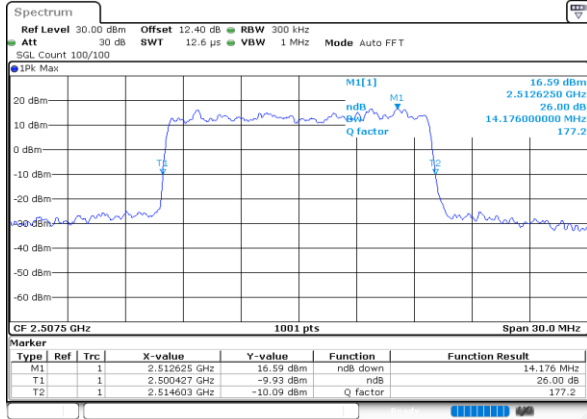


Date: 24.MAY.2020 23:12:13



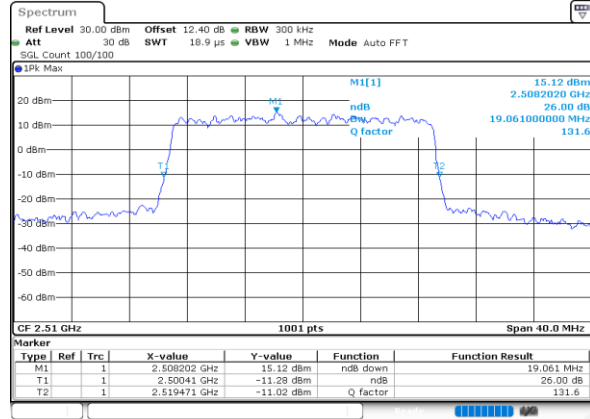
LTE Band 7

Lowest Channel / 15MHz / 64QAM



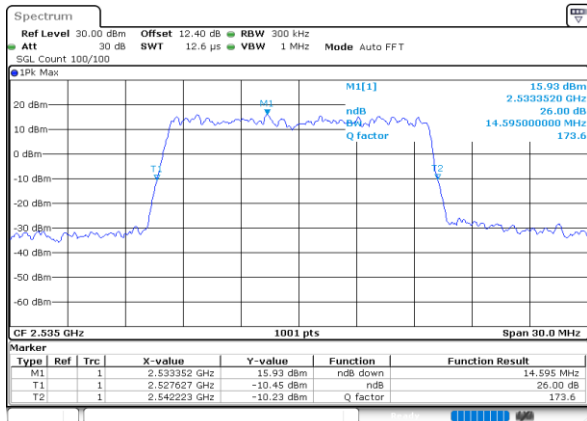
Date: 24.MAY.2020 23:37:51

Lowest Channel / 20MHz / 64QAM



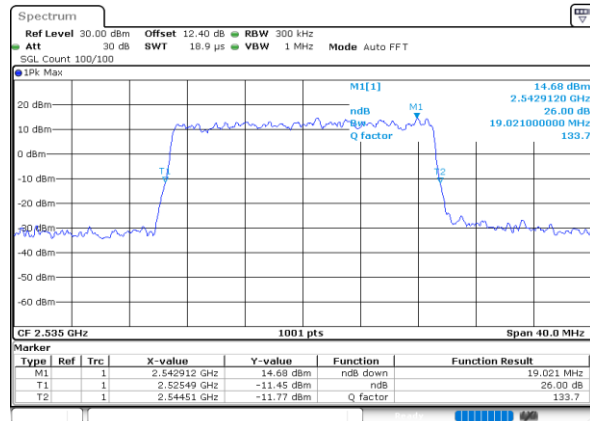
Date: 24.MAY.2020 23:15:55

Middle Channel / 15MHz / 64QAM



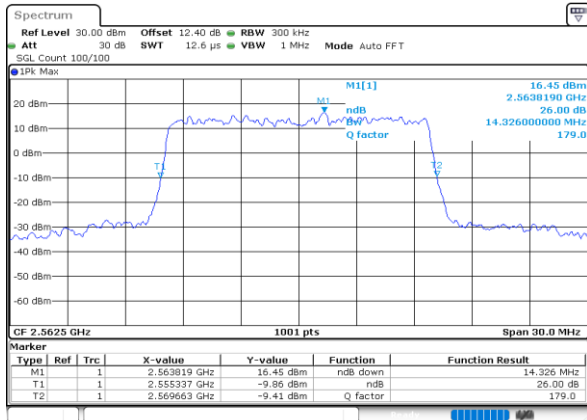
Date: 24.MAY.2020 23:40:25

Middle Channel / 20MHz / 64QAM



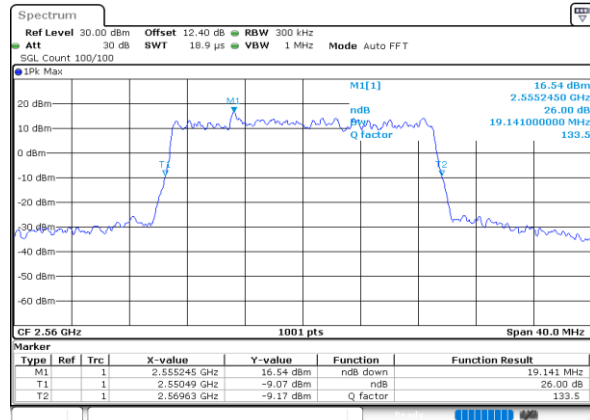
Date: 24.MAY.2020 23:15:29

Highest Channel / 15MHz / 64QAM



Date: 24.MAY.2020 23:41:37

Highest Channel / 20MHz / 64QAM



Date: 25.MAY.2020 00:00:42



**Occupied Bandwidth**

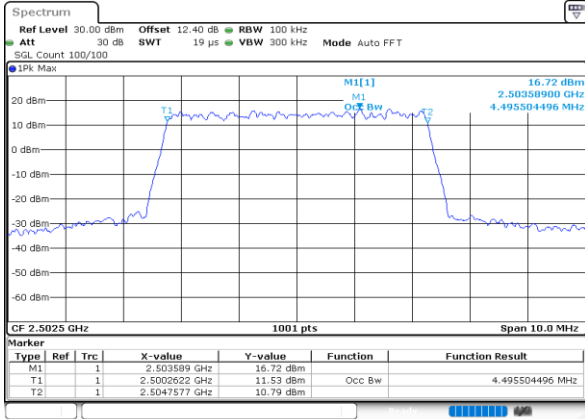
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.50	4.50	8.99	8.97	13.40	13.46	17.82	17.82
Middle CH	-	-	-	-	4.49	4.48	9.07	8.99	13.40	13.43	17.82	17.90
Highest CH	-	-	-	-	4.48	4.50	9.07	8.99	13.37	13.49	17.94	17.90
Mode	LTE Band 7 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.01	-	13.46	-	17.86	-
Middle CH	-	-	-	-	4.49	-	9.01	-	13.43	-	17.94	-
Highest CH	-	-	-	-	4.48	-	9.05	-	13.46	-	17.86	-





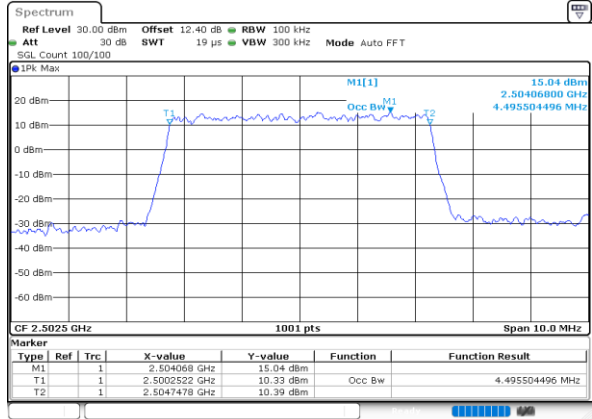
LTE Band 7

Lowest Channel / 5MHz / QPSK



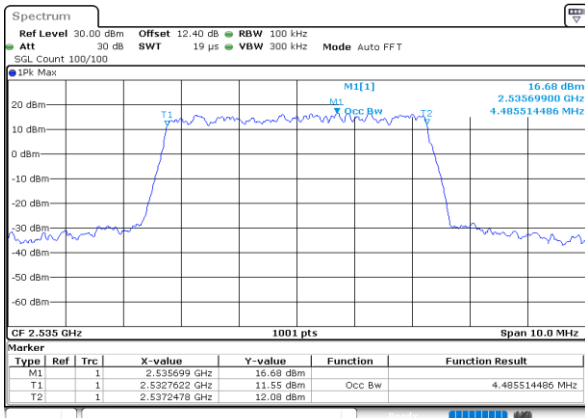
Date: 24.MAY.2020 22:46:50

Lowest Channel / 5MHz / 16QAM



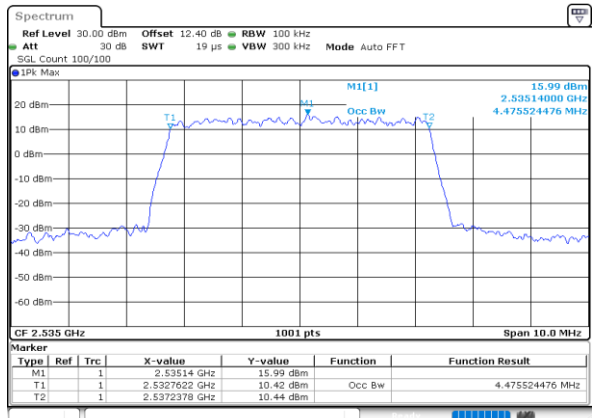
Date: 24.MAY.2020 22:47:02

Middle Channel / 5MHz / QPSK



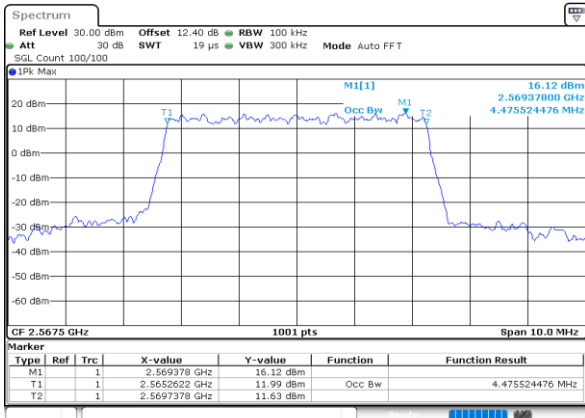
Date: 24.MAY.2020 22:52:00

Middle Channel / 5MHz / 16QAM



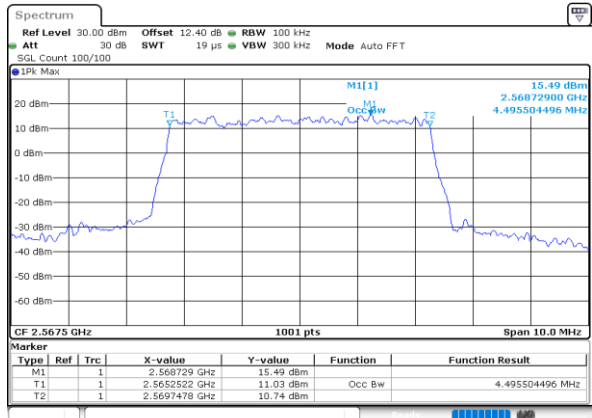
Date: 24.MAY.2020 22:52:11

Highest Channel / 5MHz / QPSK



Date: 24.MAY.2020 22:54:24

Highest Channel / 5MHz / 16QAM

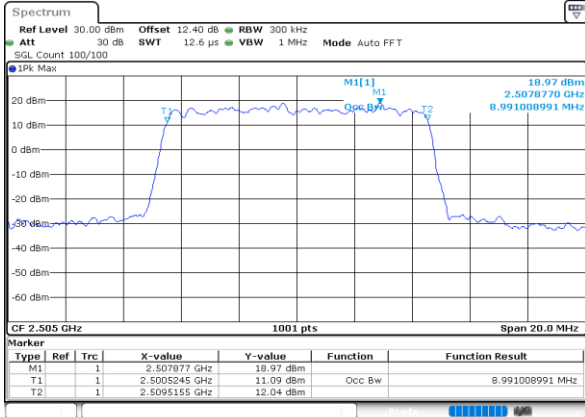


Date: 24.MAY.2020 22:54:36



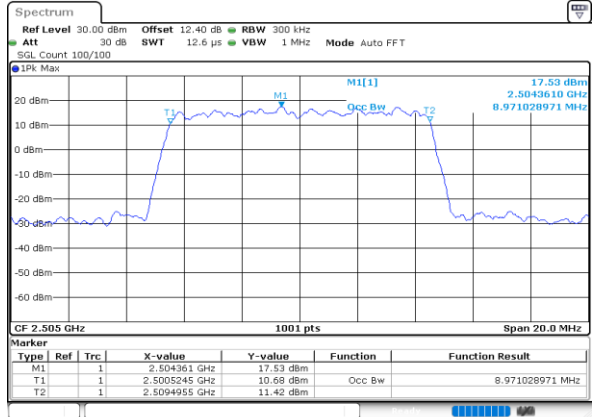
LTE Band 7

Lowest Channel / 10MHz / QPSK



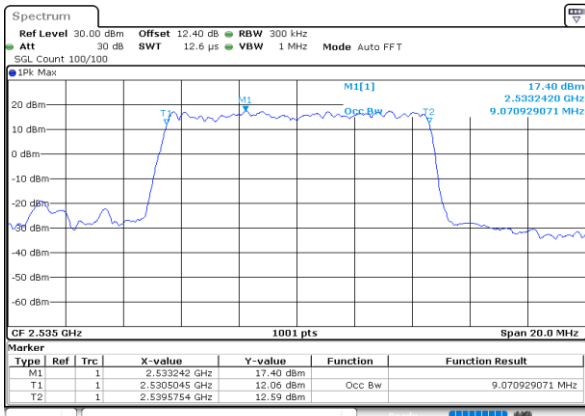
Date: 24.MAY.2020 23:05:54

Lowest Channel / 10MHz / 16QAM



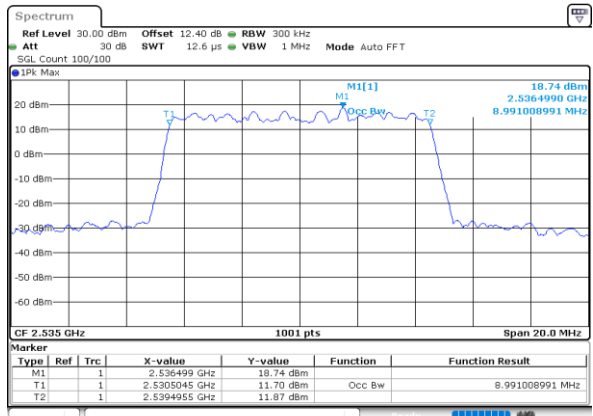
Date: 24.MAY.2020 23:06:06

Middle Channel / 10MHz / QPSK



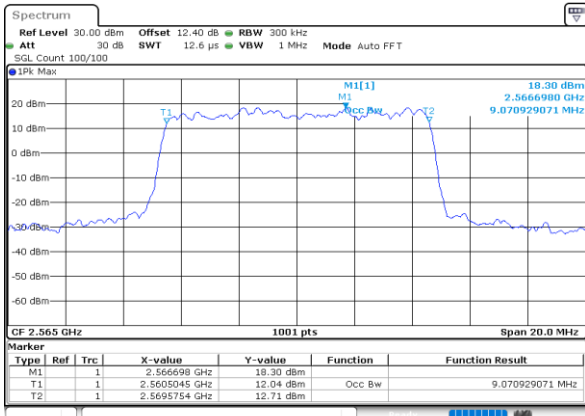
Date: 24.MAY.2020 23:11:02

Middle Channel / 10MHz / 16QAM



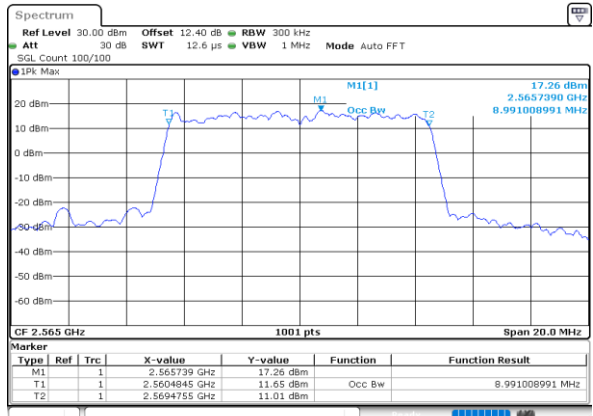
Date: 24.MAY.2020 23:11:14

Highest Channel / 10MHz / QPSK



Date: 24.MAY.2020 23:13:27

Highest Channel / 10MHz / 16QAM

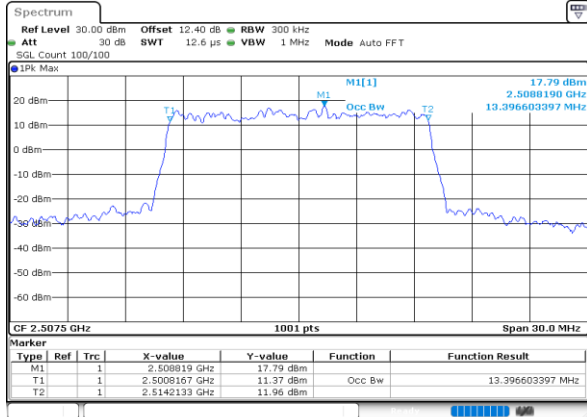


Date: 24.MAY.2020 23:13:39



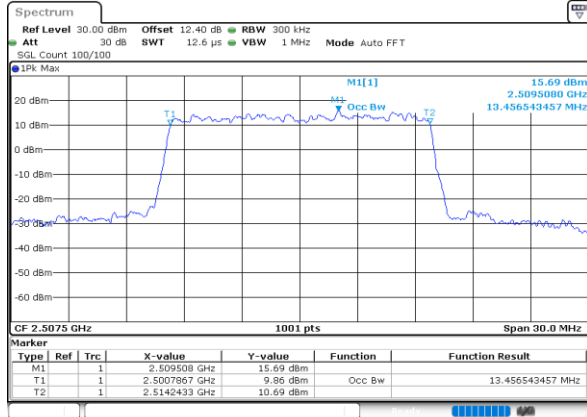
LTE Band 7

Lowest Channel / 15MHz / QPSK



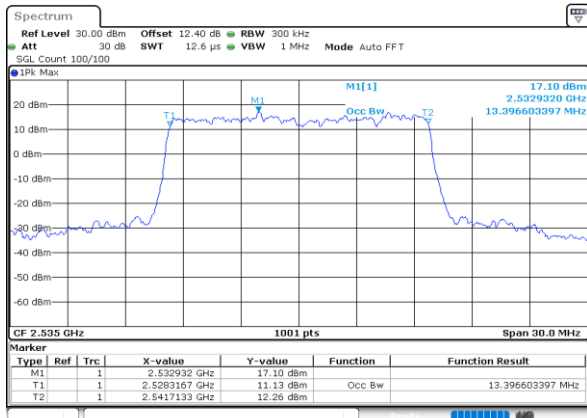
Date: 24.MAY.2020 23:24:56

Lowest Channel / 15MHz / 16QAM



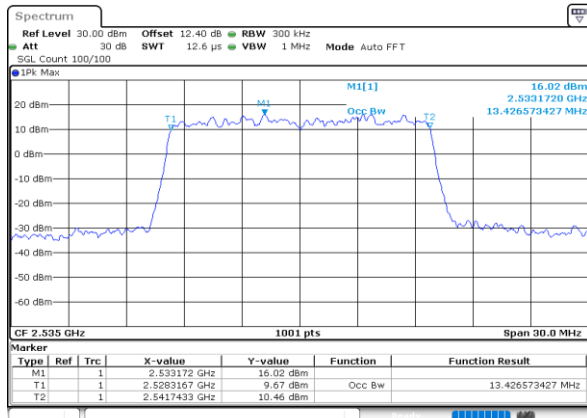
Date: 24.MAY.2020 23:25:08

Middle Channel / 15MHz / QPSK



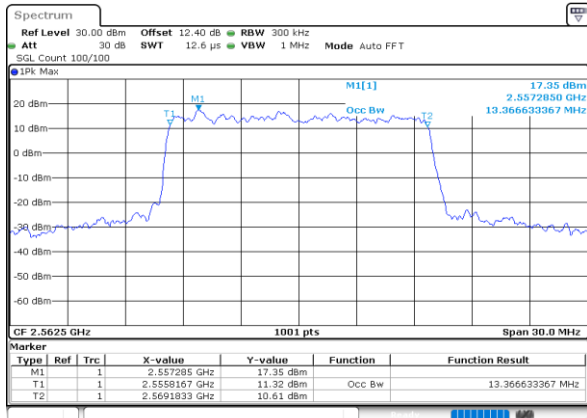
Date: 24.MAY.2020 23:30:06

Middle Channel / 15MHz / 16QAM



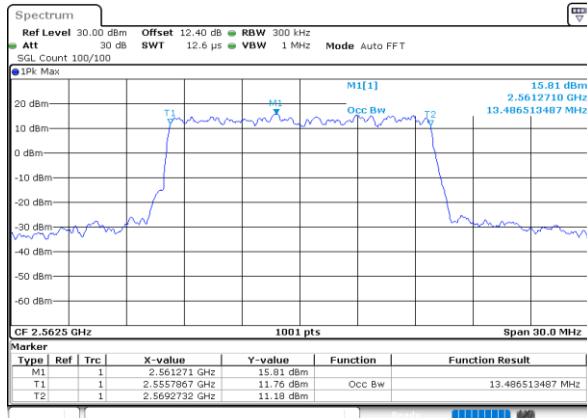
Date: 24.MAY.2020 23:30:17

Highest Channel / 15MHz / QPSK



Date: 24.MAY.2020 23:32:30

Highest Channel / 15MHz / 16QAM

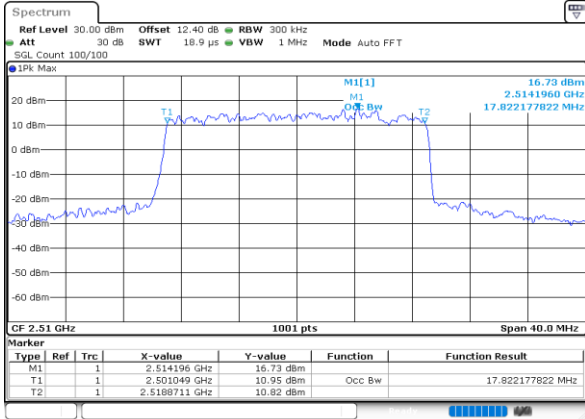


Date: 24.MAY.2020 23:32:42



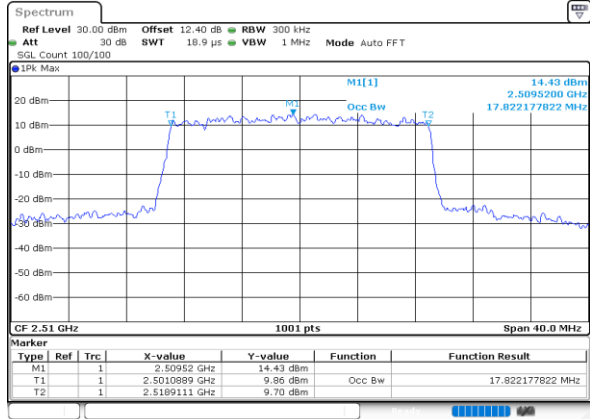
LTE Band 7

Lowest Channel / 20MHz / QPSK



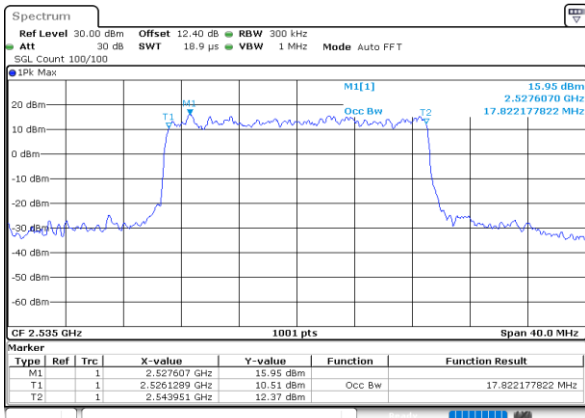
Date: 24.MAY.2020 23:44:00

Lowest Channel / 20MHz / 16QAM



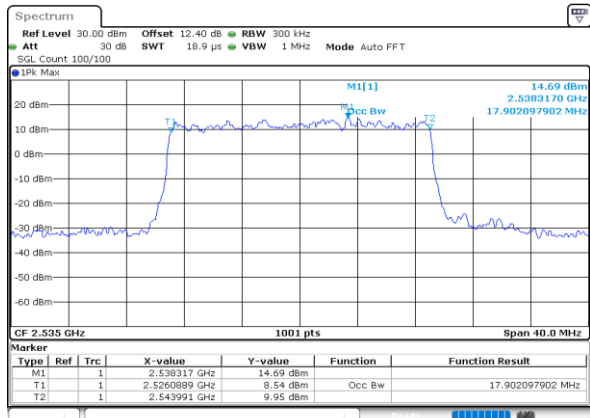
Date: 24.MAY.2020 23:44:12

Middle Channel / 20MHz / QPSK



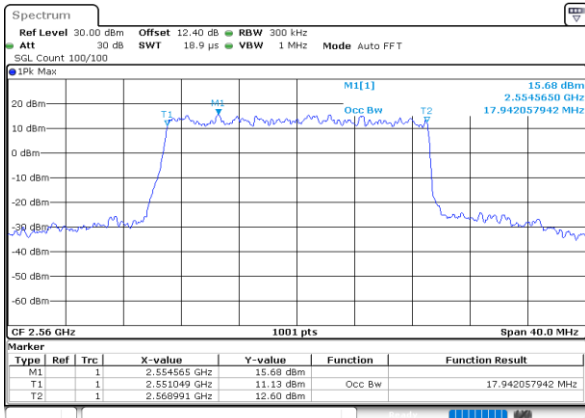
Date: 24.MAY.2020 23:49:10

Middle Channel / 20MHz / 16QAM



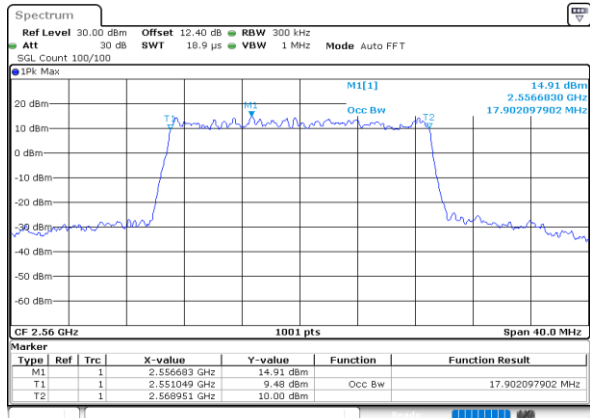
Date: 24.MAY.2020 23:49:22

Highest Channel / 20MHz / QPSK



Date: 24.MAY.2020 23:51:35

Highest Channel / 20MHz / 16QAM

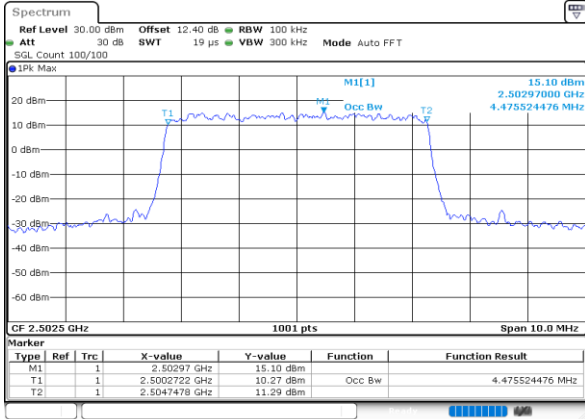


Date: 24.MAY.2020 23:51:47



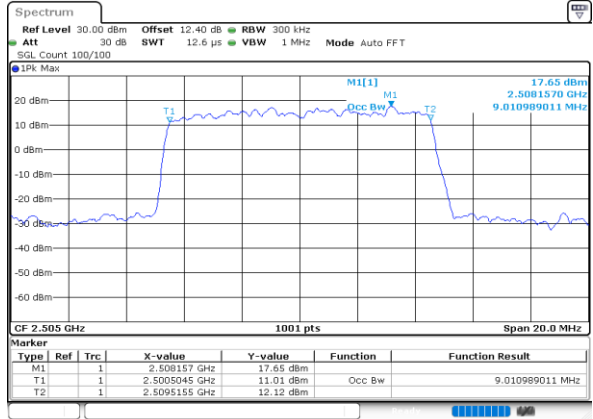
LTE Band 7

Lowest Channel / 5MHz / 64QAM



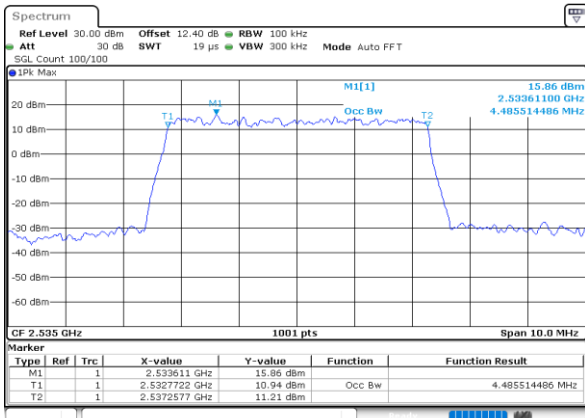
Date: 24.MAY.2020 22:59:33

Lowest Channel / 10MHz / 64QAM



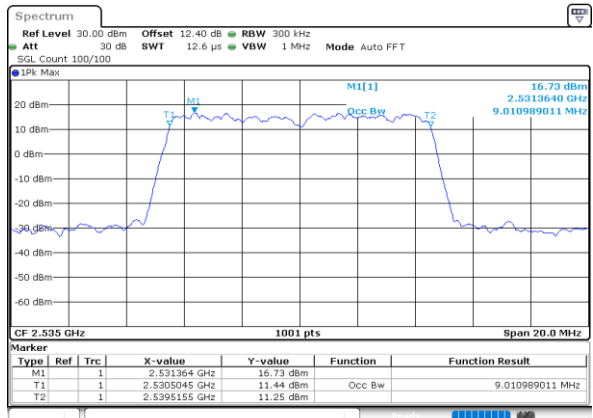
Date: 24.MAY.2020 23:18:35

Middle Channel / 5MHz / 64QAM



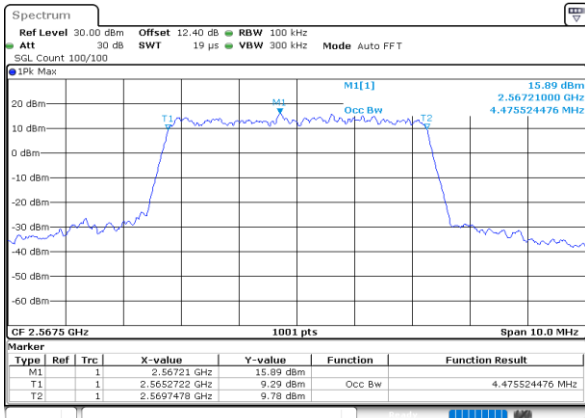
Date: 24.MAY.2020 23:02:07

Middle Channel / 10MHz / 64QAM



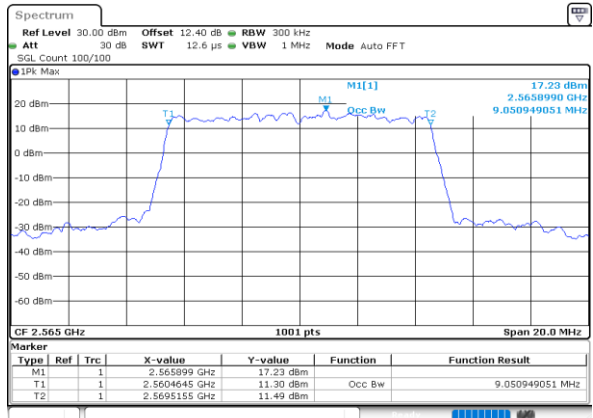
Date: 24.MAY.2020 23:21:09

Highest Channel / 5MHz / 64QAM



Date: 24.MAY.2020 23:03:19

Highest Channel / 10MHz / 64QAM

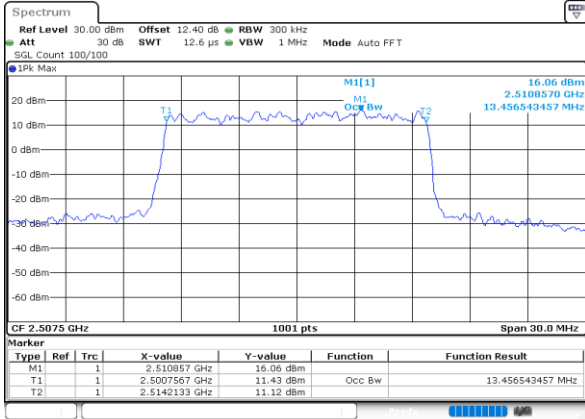


Date: 24.MAY.2020 23:22:21



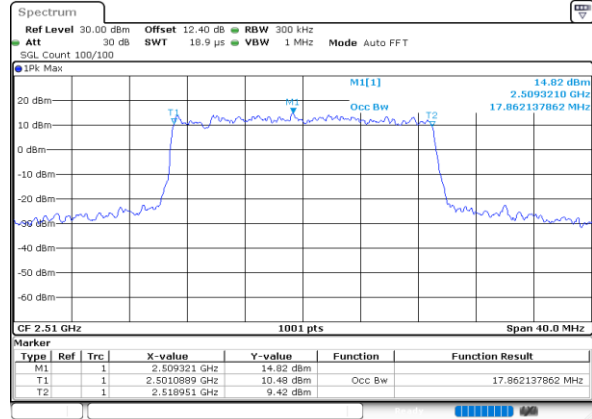
LTE Band 7

Lowest Channel / 15MHz / 64QAM



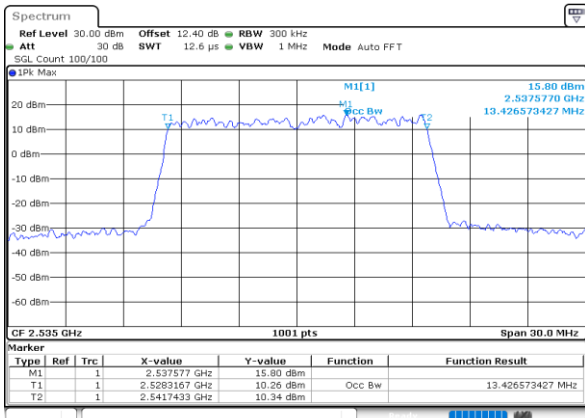
Date: 24.MAY.2020 23:37:39

Lowest Channel / 20MHz / 64QAM



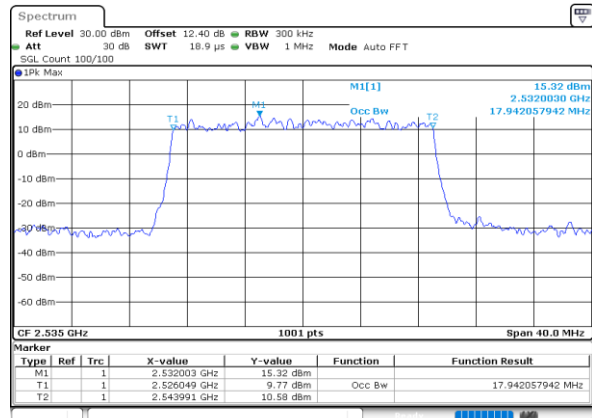
Date: 24.MAY.2020 23:15:43

Middle Channel / 15MHz / 64QAM



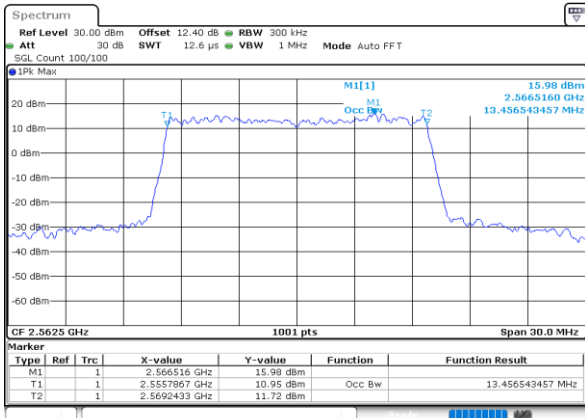
Date: 24.MAY.2020 23:40:13

Middle Channel / 20MHz / 64QAM



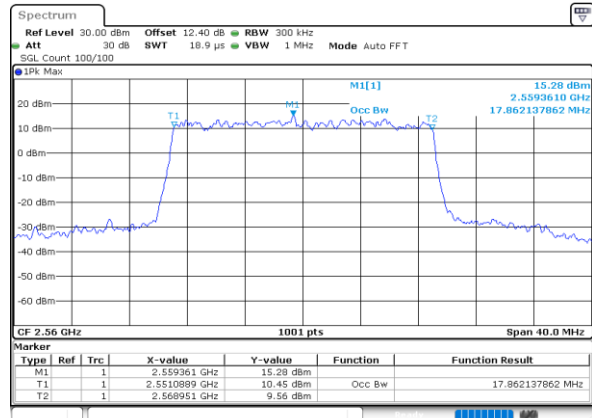
Date: 24.MAY.2020 23:15:18

Highest Channel / 15MHz / 64QAM



Date: 24.MAY.2020 23:41:25

Highest Channel / 20MHz / 64QAM



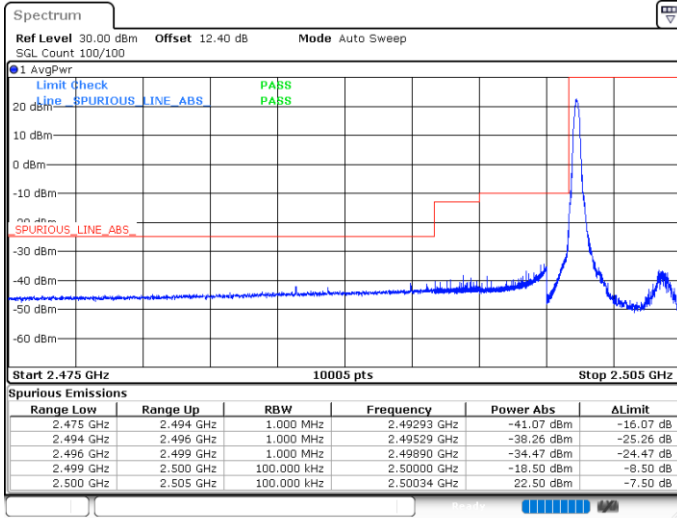
Date: 25.MAY.2020 00:00:30



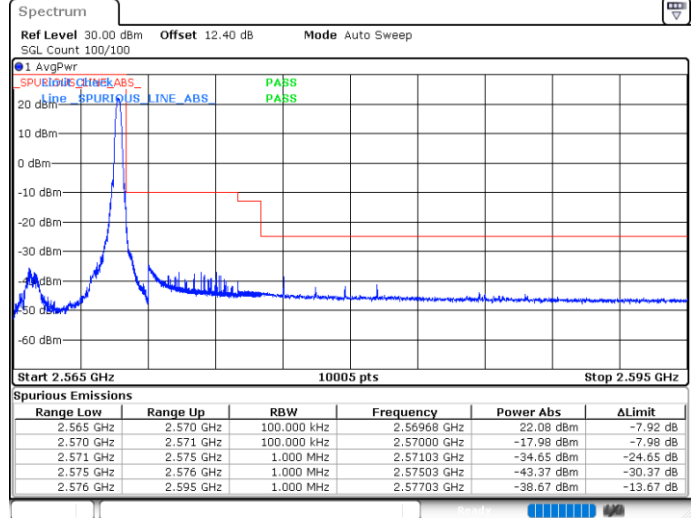
# Conducted Band Edge

## LTE Band 7 / 5MHz / QPSK

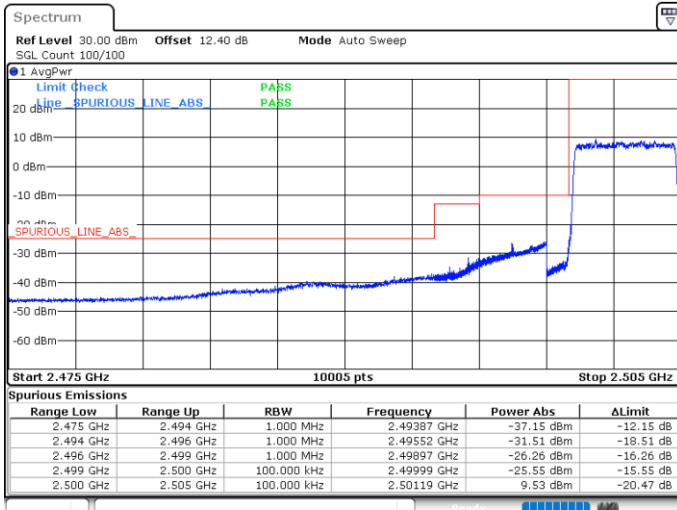
### Lowest Band Edge / 1 RB



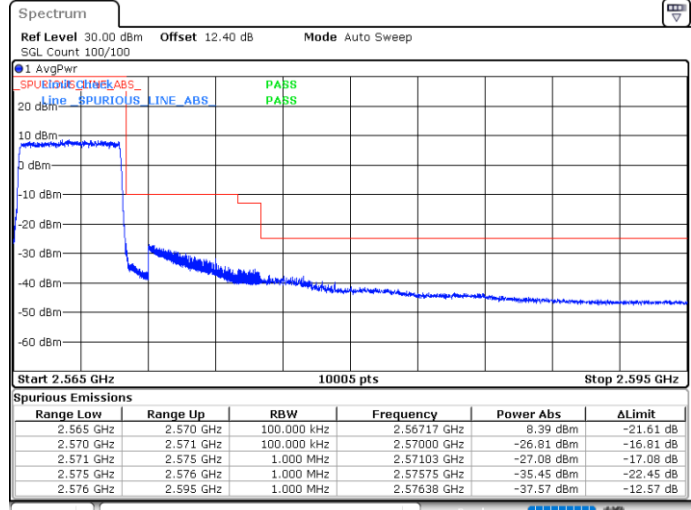
### Highest Band Edge / 1 RB



### Lowest Band Edge / Full RB



### Highest Band Edge / Full RB

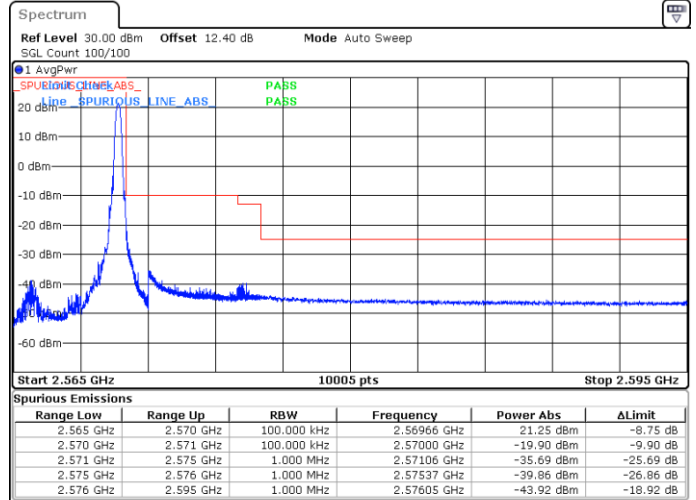
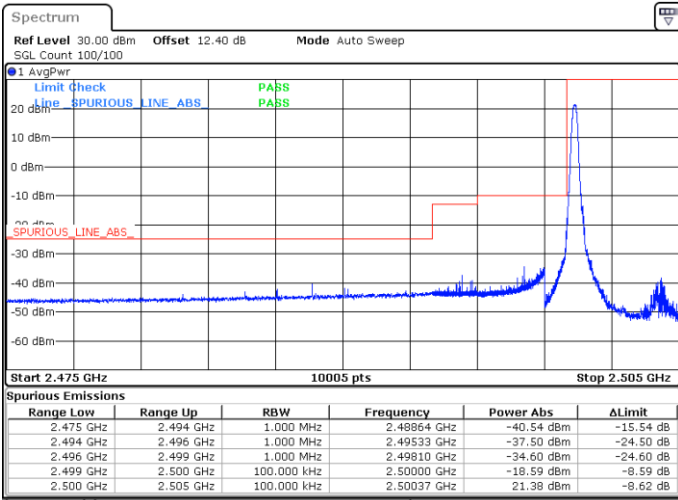




LTE Band 7 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

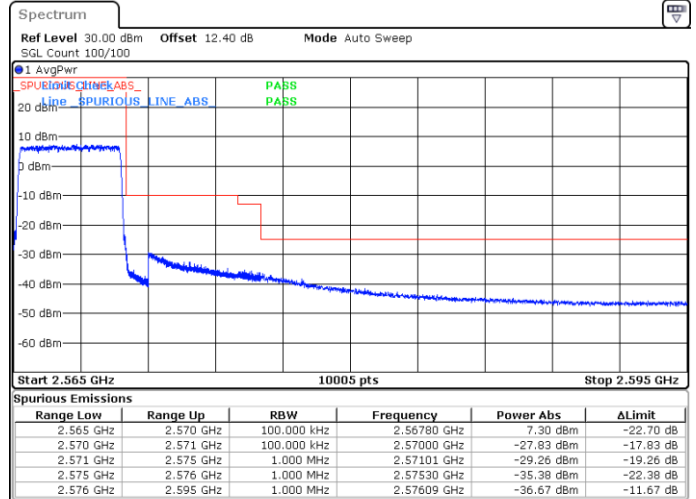
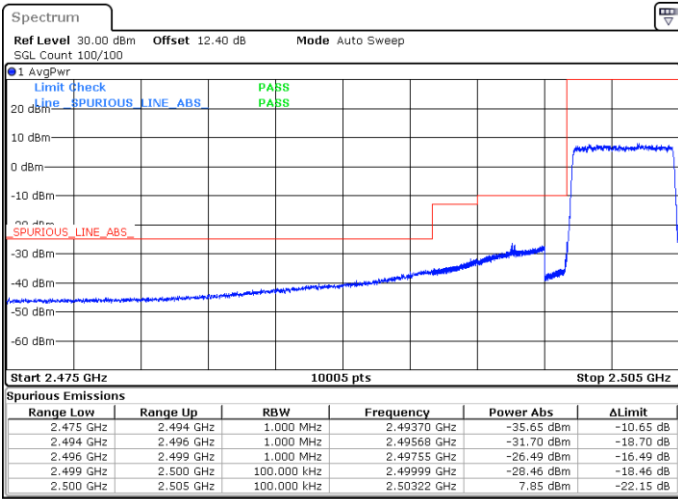


Date: 24.MAY.2020 22:48:47

Date: 24.MAY.2020 22:56:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.MAY.2020 22:50:08

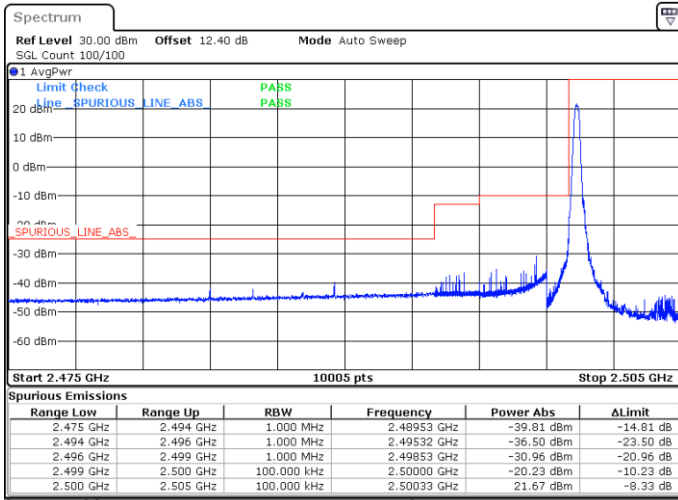
Date: 24.MAY.2020 22:57:41





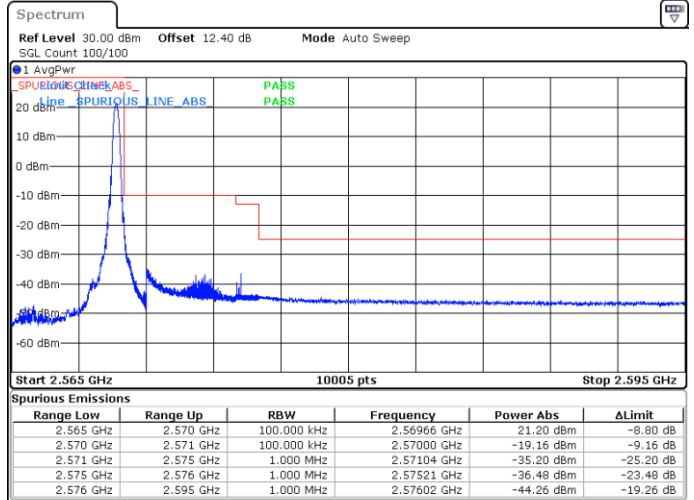
LTE Band 7 / 5MHz / 64QAM

Lowest Band Edge / 1RB



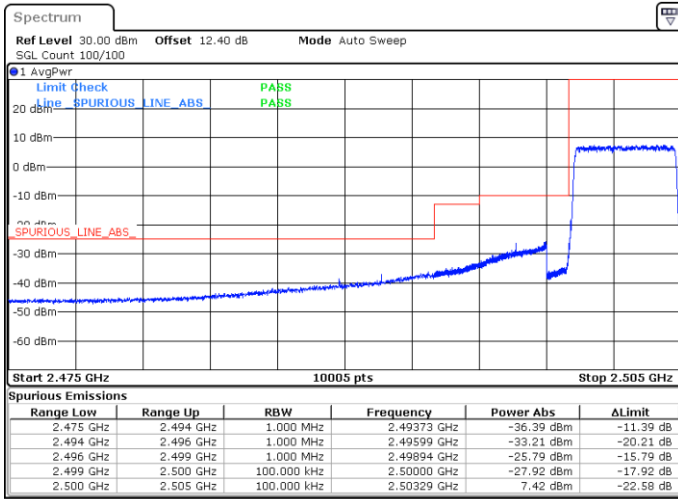
Date: 24.MAY.2020 23:00:25

Highest Band Edge / 1 RB



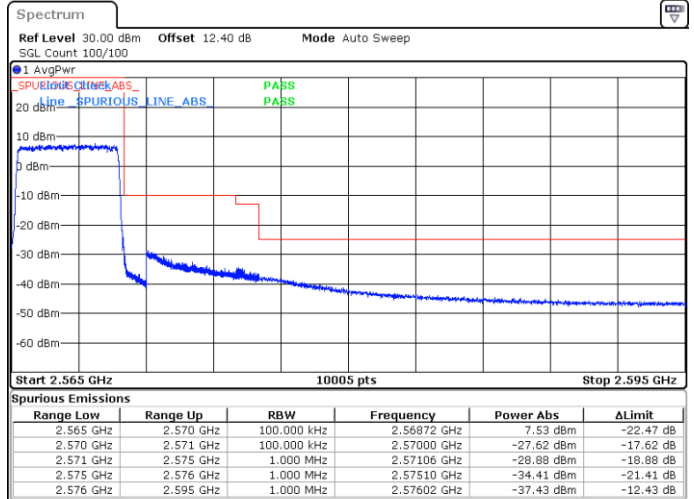
Date: 24.MAY.2020 23:04:12

Lowest Band Edge / Full RB



Date: 24.MAY.2020 23:01:06

Highest Band Edge / Full RB

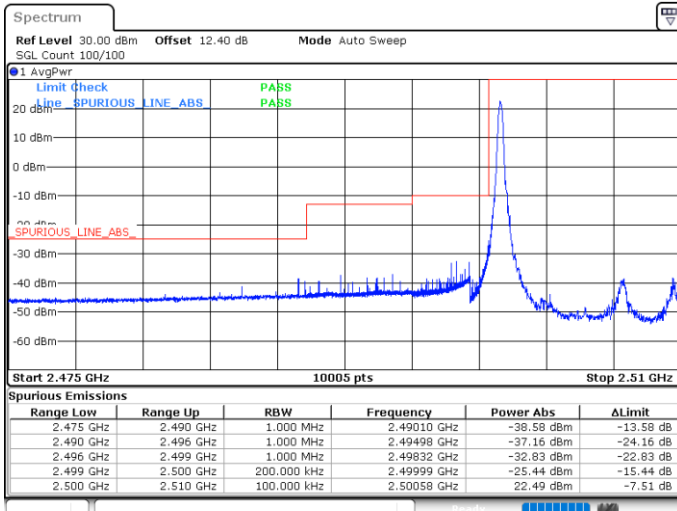


Date: 24.MAY.2020 23:04:52

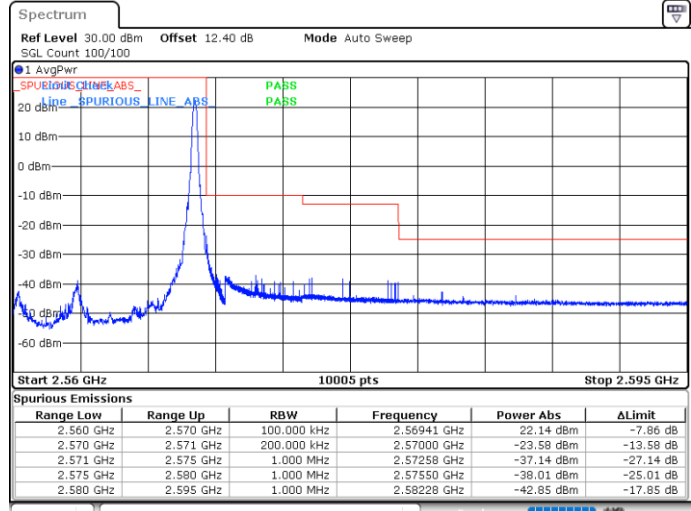


LTE Band 7 / 10MHz / QPSK

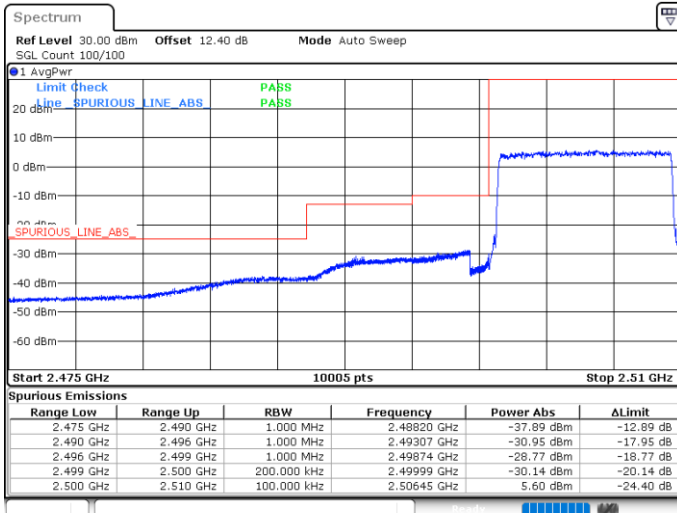
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

