

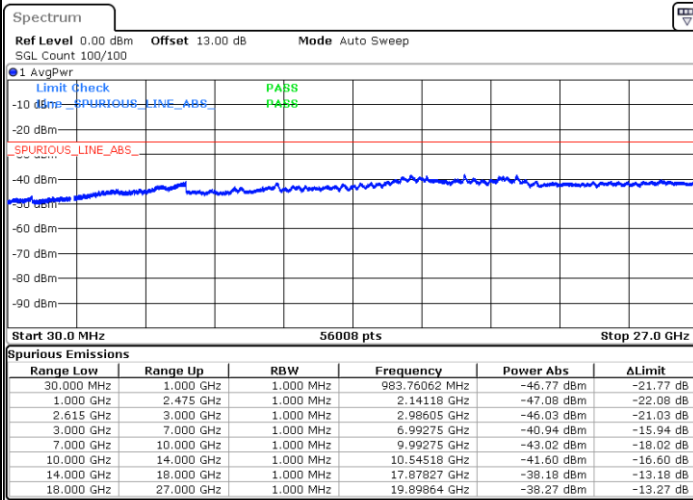


LTE Band 7C / 20MHz+10MHz

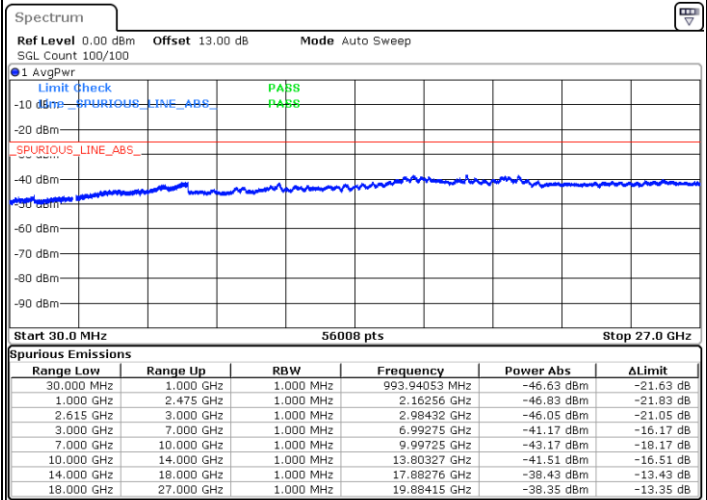
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



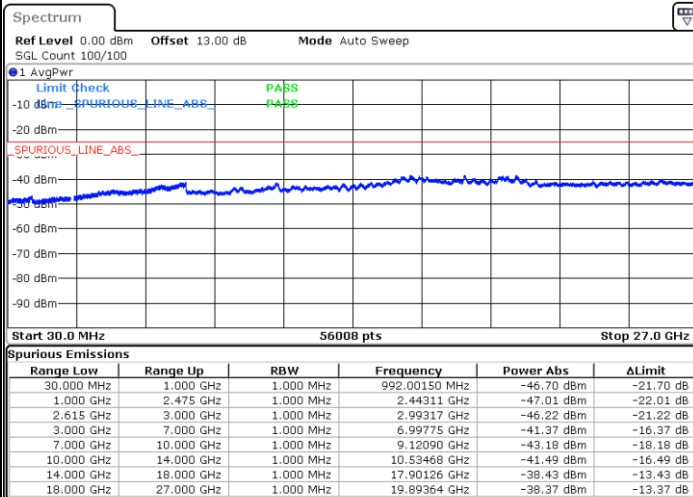
Date: 9 JUN 2020 07:04:21



Date: 9 JUN 2020 07:03:18

Highest Channel / FullIRB

N/A



Date: 9 JUN 2020 07:09:41

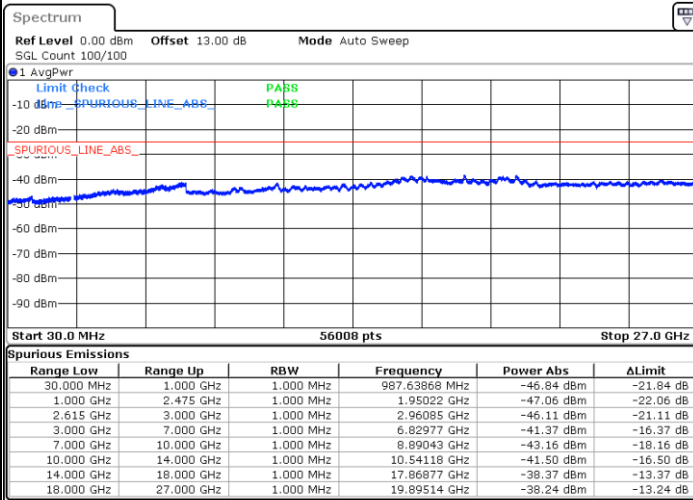


LTE Band 7C / 20MHz+15MHz

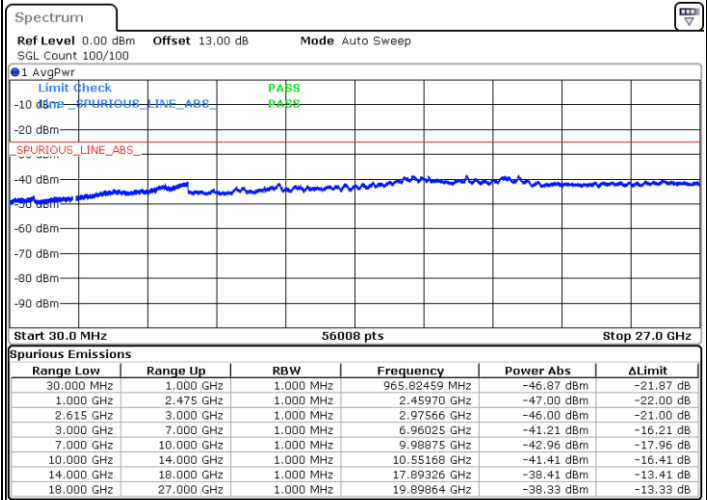
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



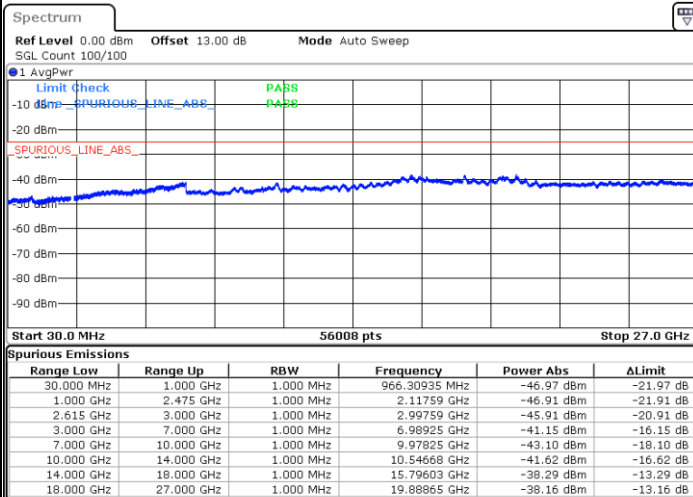
Date: 9 JUN 2020 08:13:48



Date: 9 JUN 2020 08:08:29

Lowest Channel / FullIRB

N/A



Date: 9 JUN 2020 08:14:52

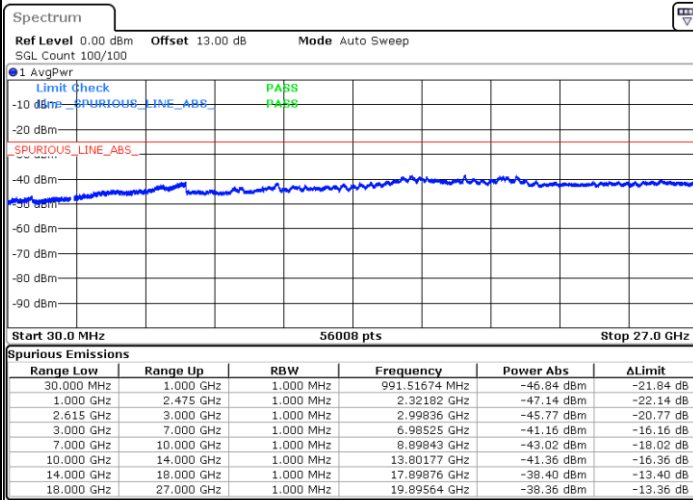


LTE Band 7C / 20MHz+15MHz

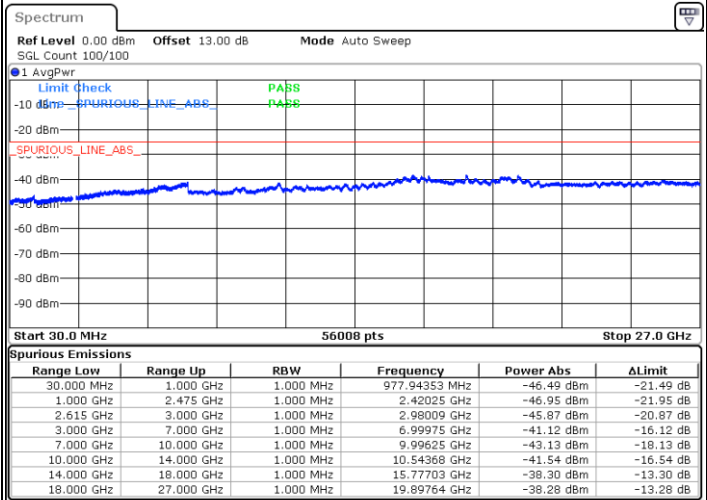
64QAM

MiddleChannel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



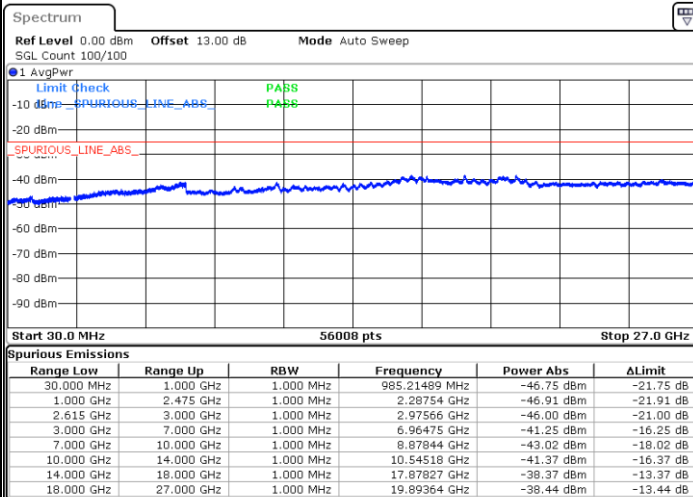
Date: 9 JUN 2020 07:46:28



Date: 9 JUN 2020 07:51:47

Middle Channel / FullIRB

N/A



Date: 9 JUN 2020 07:45:24

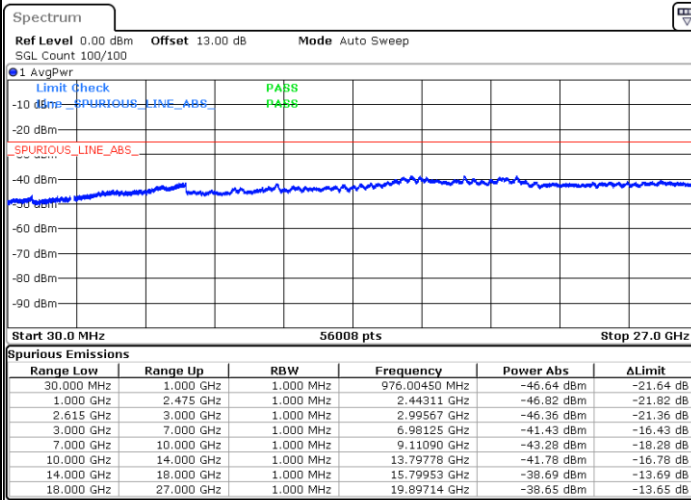


LTE Band 7C / 20MHz+15MHz

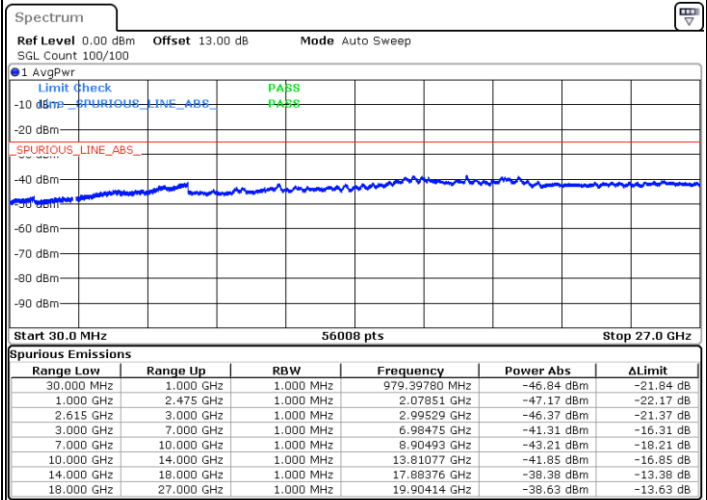
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



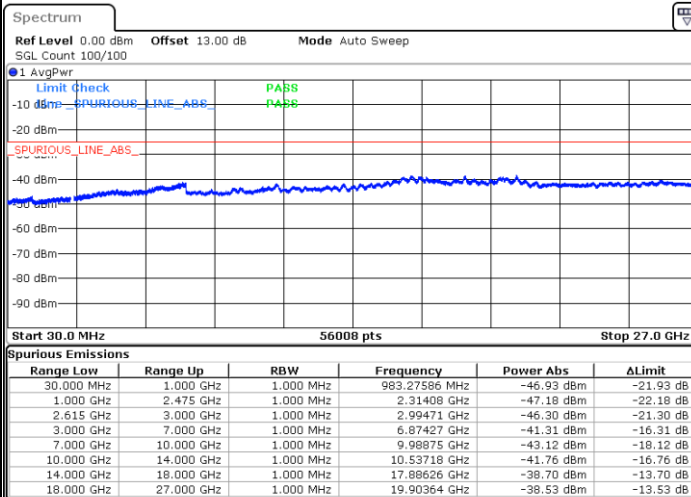
Date: 10 JUN 2020 07:26:13



Date: 10 JUN 2020 07:25:08

Highest Channel / FullIRB

N/A



Date: 10 JUN 2020 07:31:45

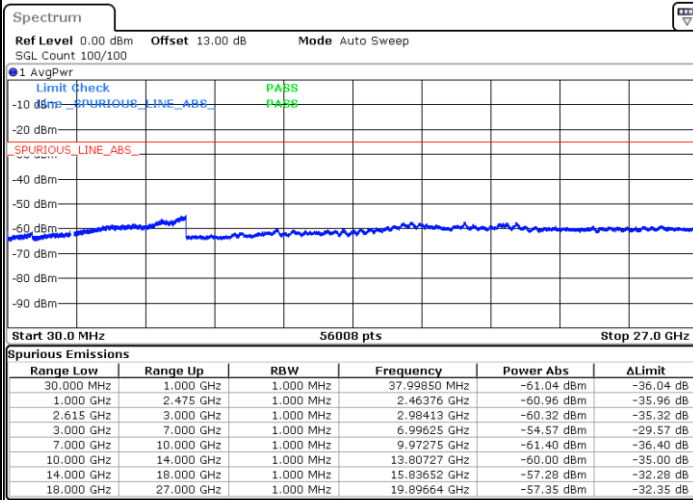


LTE Band 7C / 20MHz+20MHz

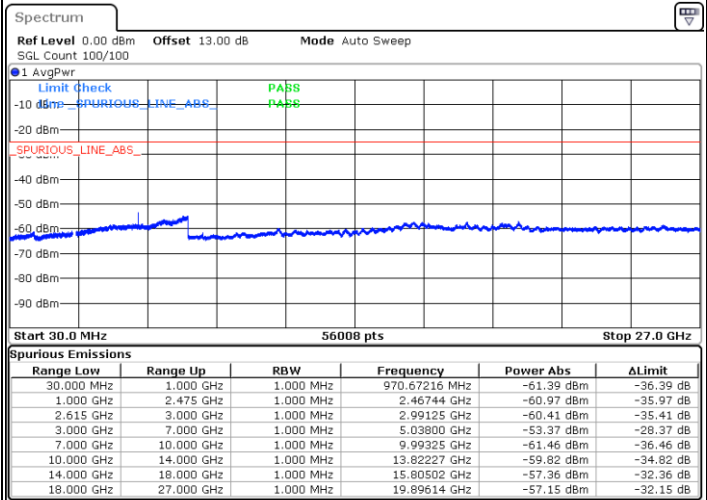
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



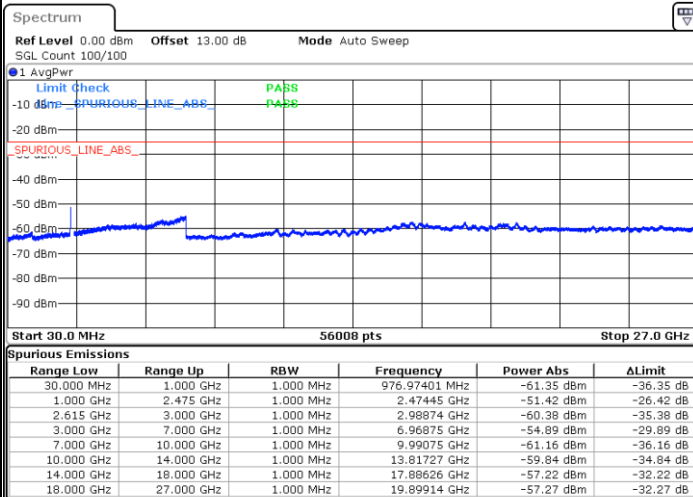
Date: 10 JUN 2020 08:20:30



Date: 10 JUN 2020 08:14:57

Lowest Channel / FullRB

N/A



Date: 10 JUN 2020 08:21:37

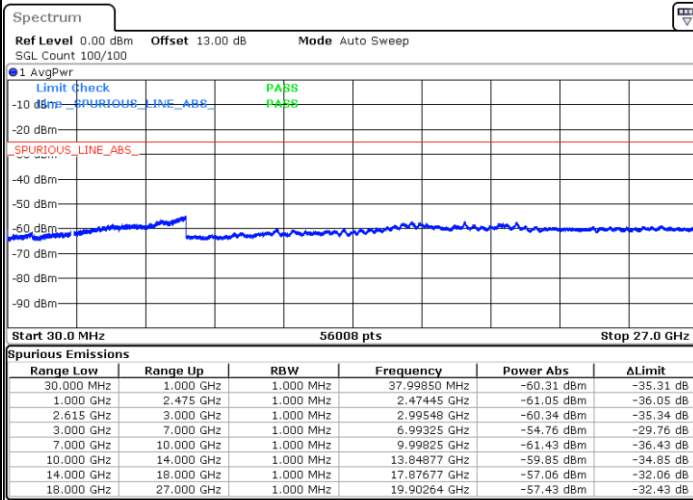


LTE Band 7C / 20MHz+20MHz

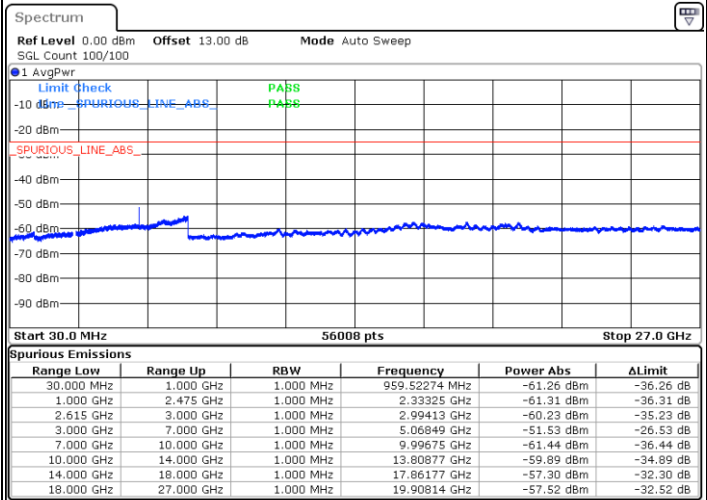
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



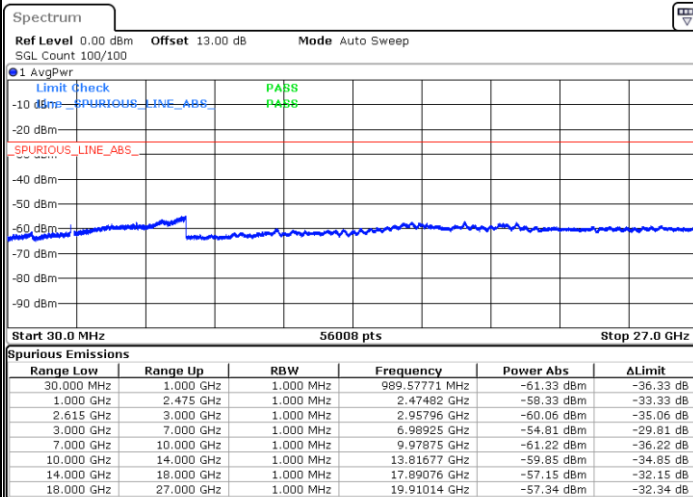
Date: 10 JUN 2020 07:49:30



Date: 10 JUN 2020 07:55:02

Middle Channel / FullRB

N/A



Date: 10 JUN 2020 07:48:24

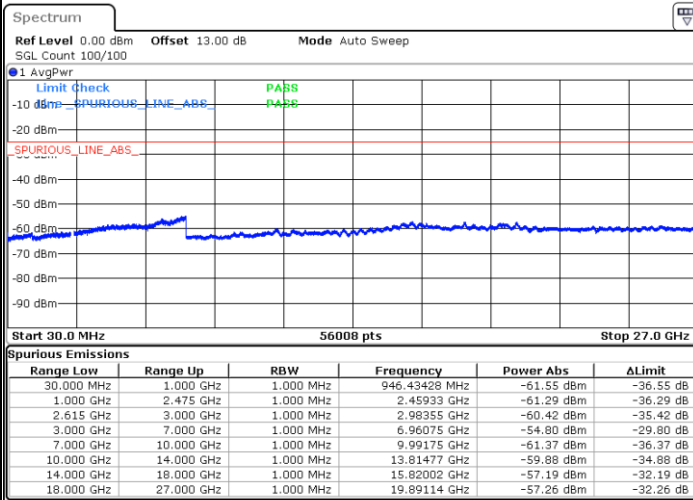


LTE Band 7C / 20MHz+20MHz

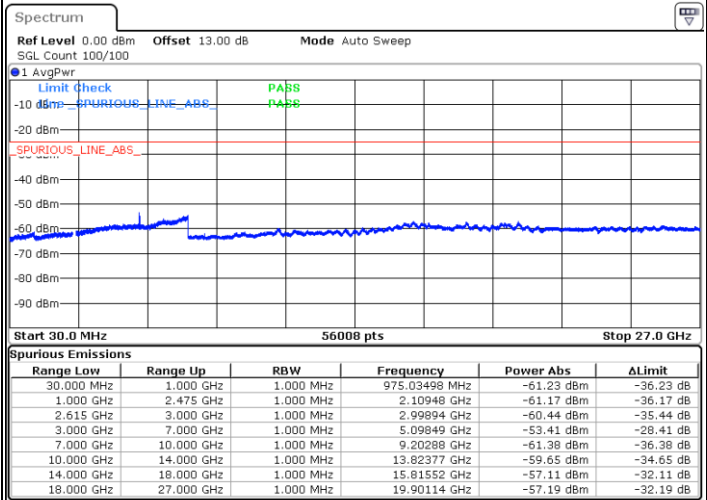
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



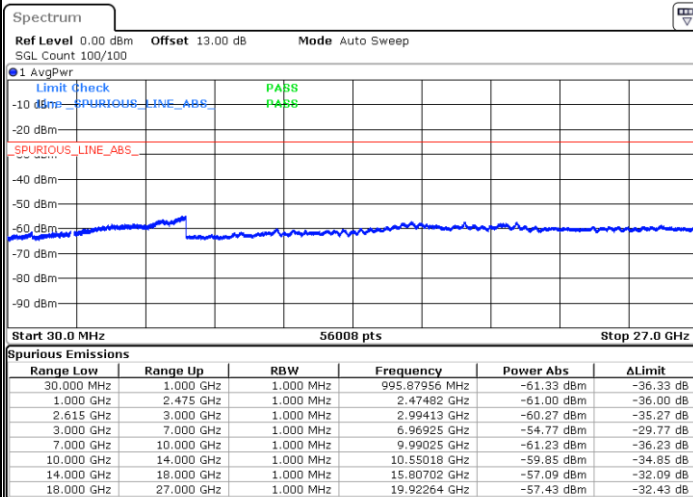
Date: 11.JUN.2020 02:51:54



Date: 11.JUN.2020 02:50:51

Highest Channel / FullIRB

N/A



Date: 11.JUN.2020 02:57:15

LTE Band 12

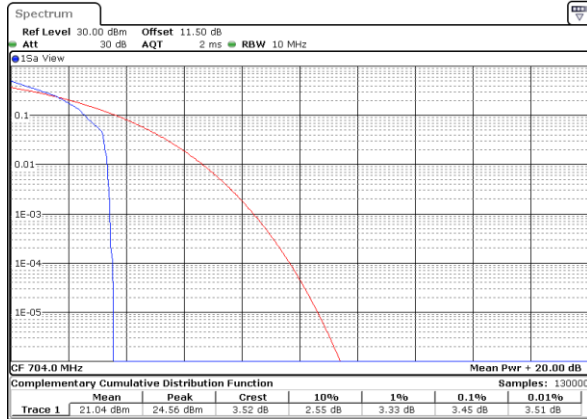
Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.45	4.17	4.78	5.51	PASS
Middle CH	3.36	4.29	4.75	5.51	
Highest CH	3.13	4.38	4.23	5.62	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.09	6.17	-	-	PASS
Middle CH	5.74	6.20	-	-	
Highest CH	5.57	6.09	-	-	

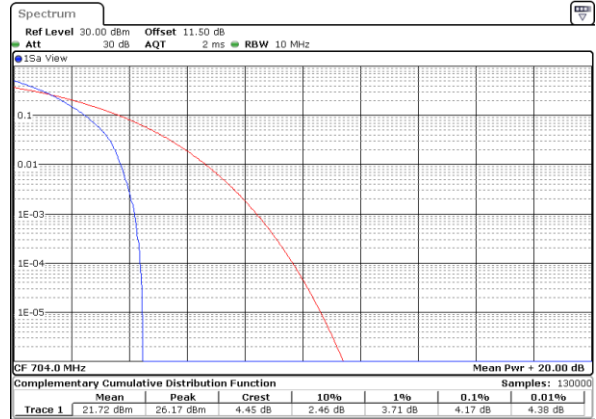


LTE Band 12 / 10MHz / QPSK

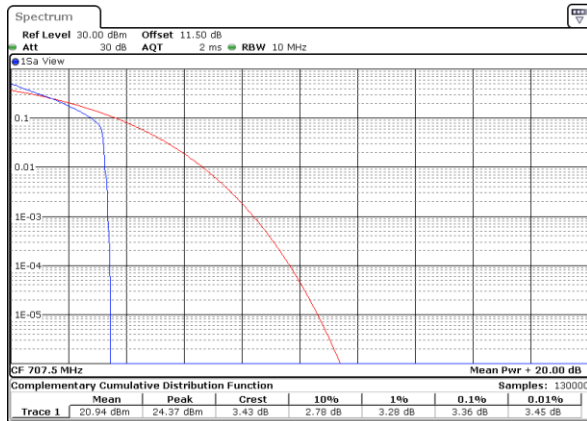
Lowest Channel / 1RB



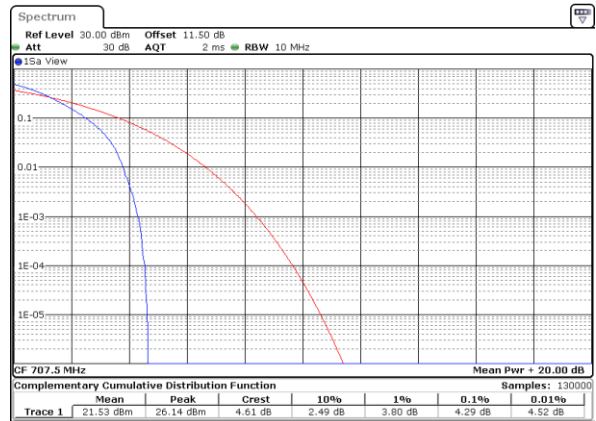
Lowest Channel / Full RB



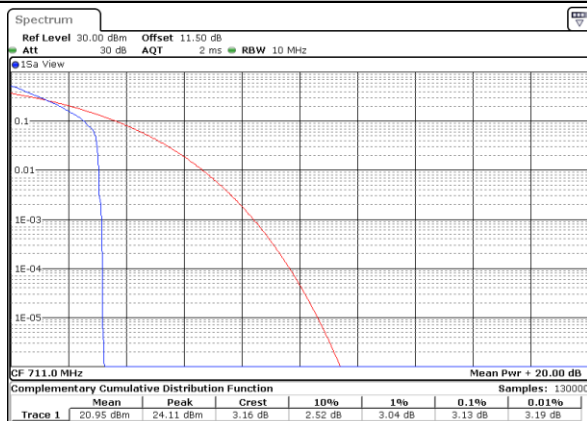
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



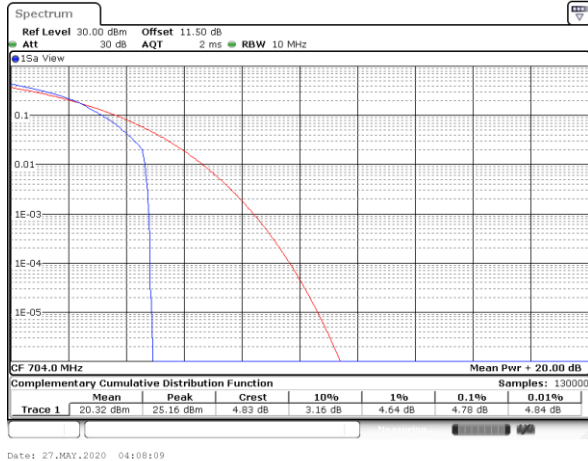
Highest Channel / Full RB



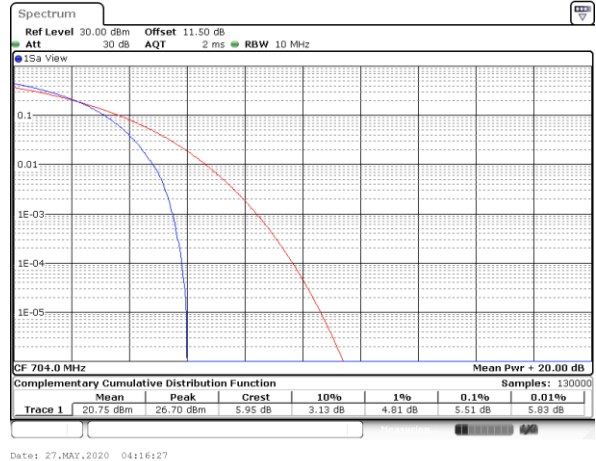


LTE Band 12 / 10MHz / 16QAM

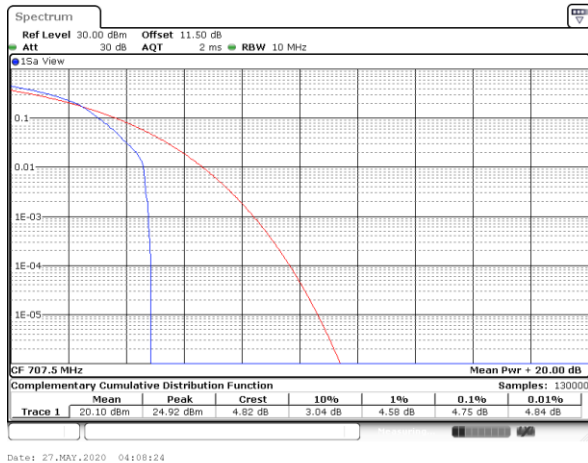
Lowest Channel / 1RB



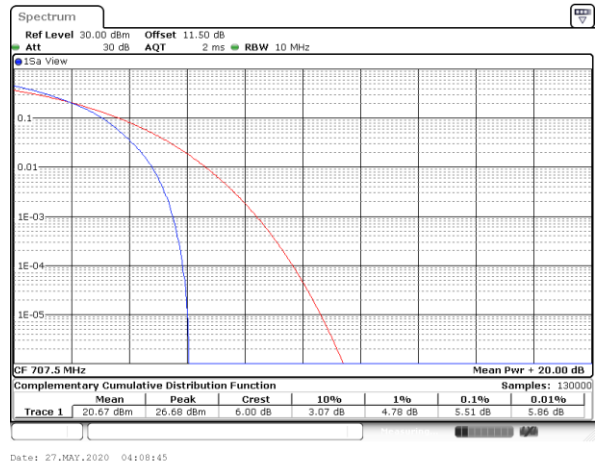
Lowest Channel / Full RB



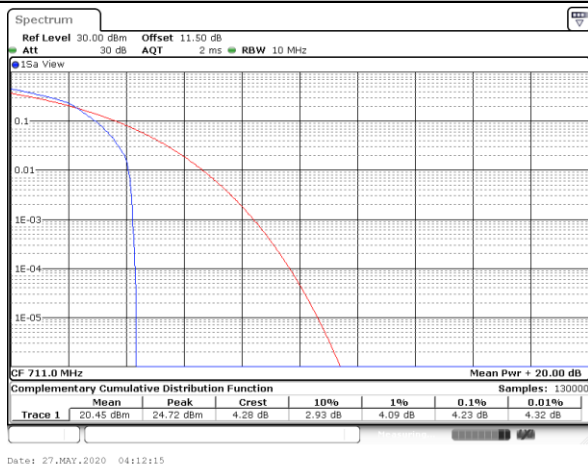
Middle Channel / 1RB



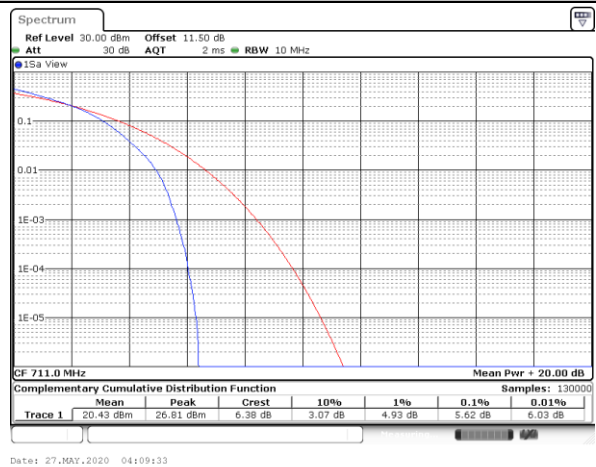
Middle Channel / Full RB



Highest Channel / 1RB



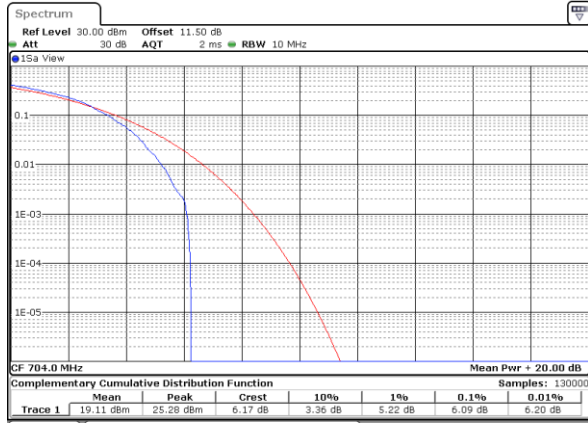
Highest Channel / Full RB



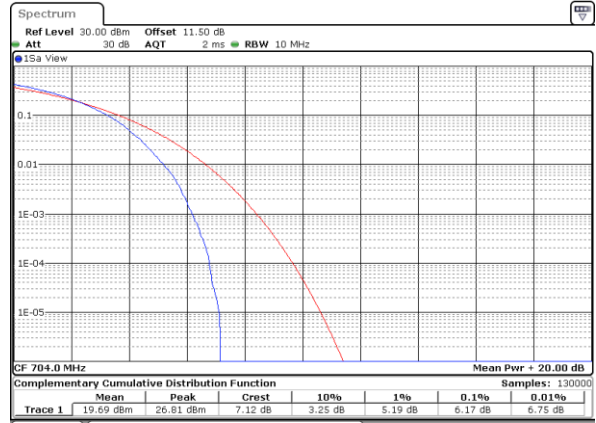


LTE Band 12 / 10MHz / 64QAM

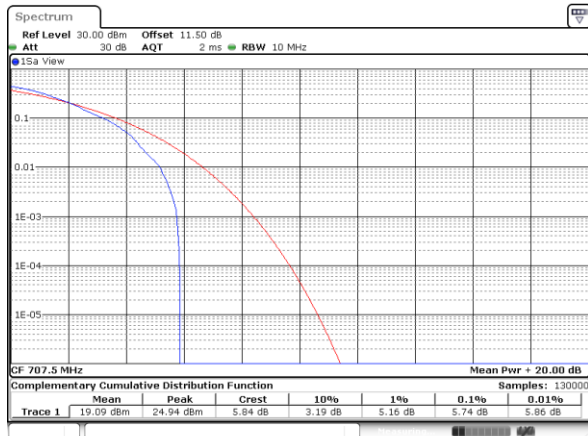
Lowest Channel / 1RB



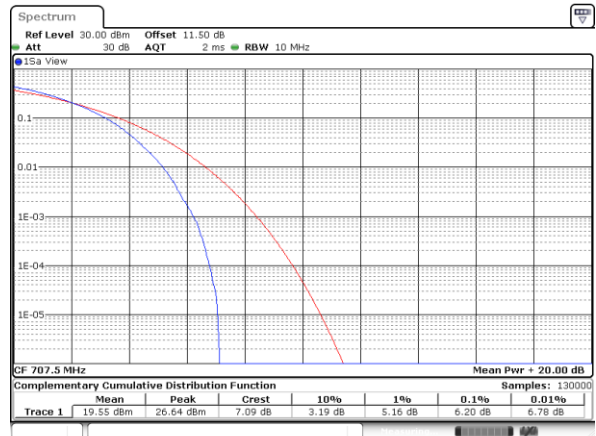
Lowest Channel / Full RB



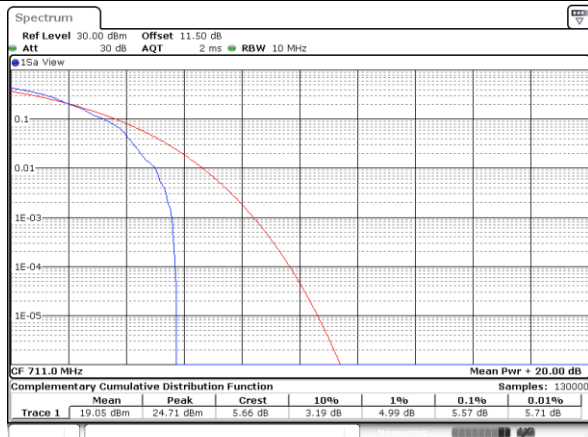
Middle Channel / 1RB



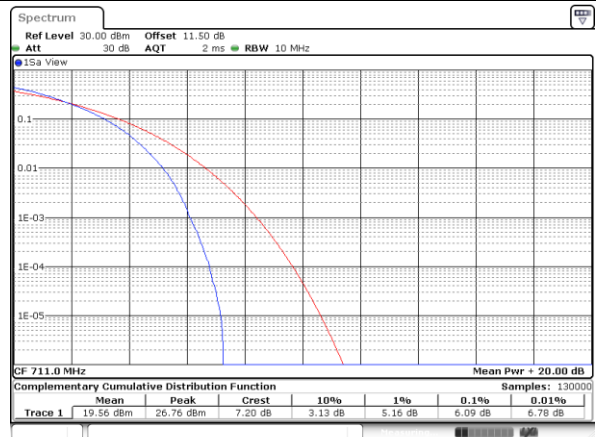
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



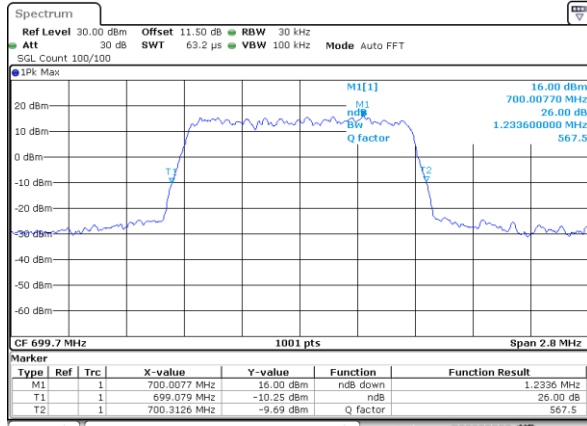
**26dB Bandwidth**

Mode	LTE Band 12 : 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	1.21	3.04	3.03	4.93	4.88	9.81	9.63	-	-	-	-
Middle CH	1.21	1.23	3.04	2.99	4.90	4.89	9.85	9.77	-	-	-	-
Highest CH	1.22	1.22	3.01	3.00	4.96	4.90	9.75	9.69	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	2.97	-	4.81	-	9.81	-	-	-	-	-
Middle CH	1.23	-	3.05	-	4.86	-	9.63	-	-	-	-	-
Highest CH	1.20	-	3.02	-	4.88	-	9.75	-	-	-	-	-

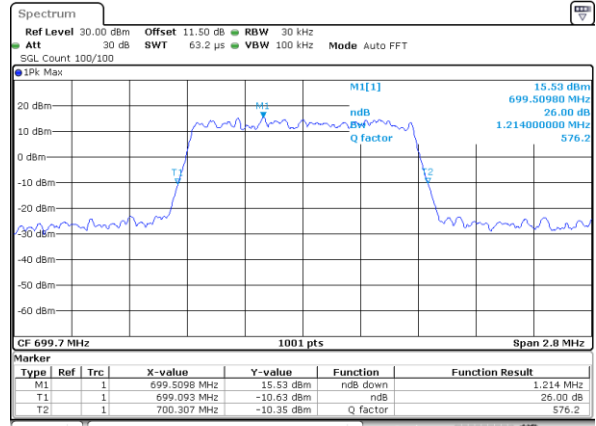


LTE Band 12

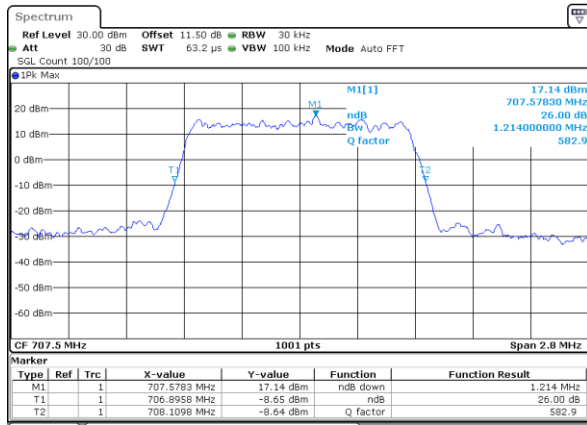
Lowest Channel / 1.4MHz / QPSK



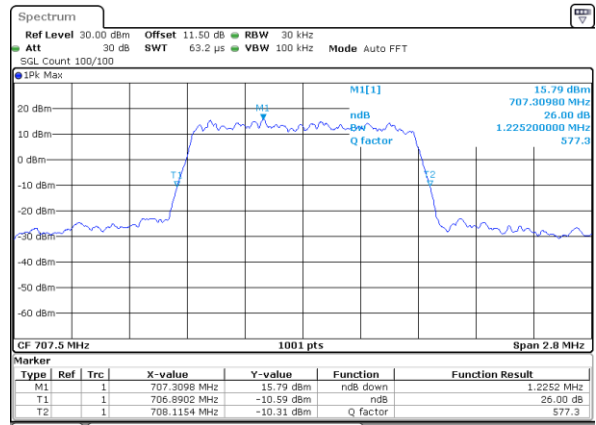
Lowest Channel / 1.4MHz / 16QAM



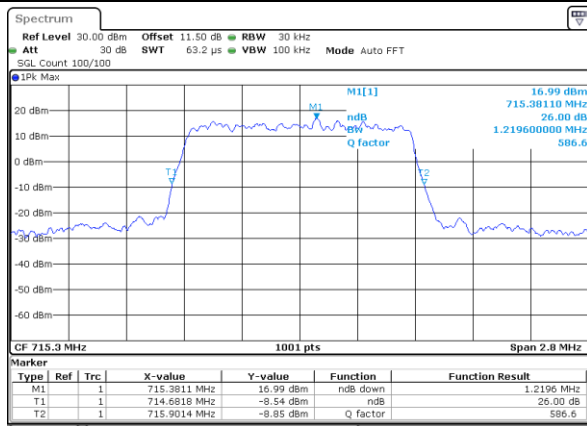
Middle Channel / 1.4MHz / QPSK



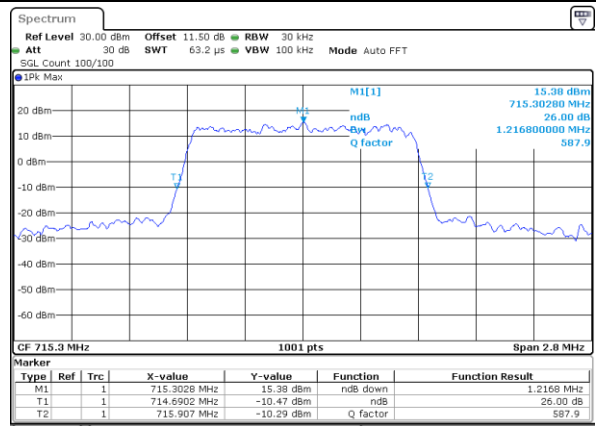
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



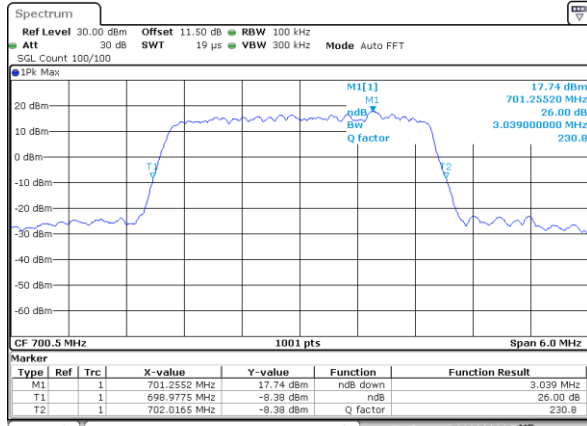
Highest Channel / 1.4MHz / 16QAM



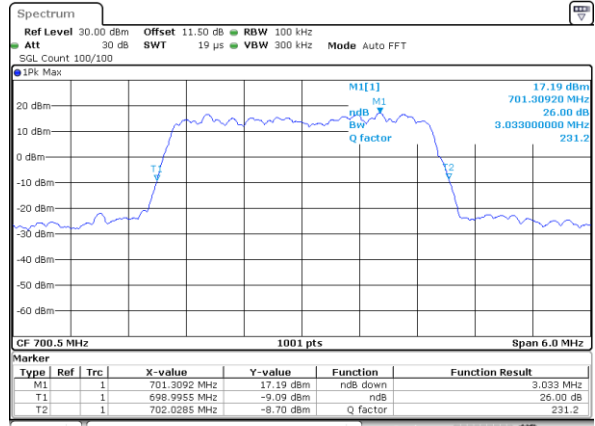


LTE Band 12

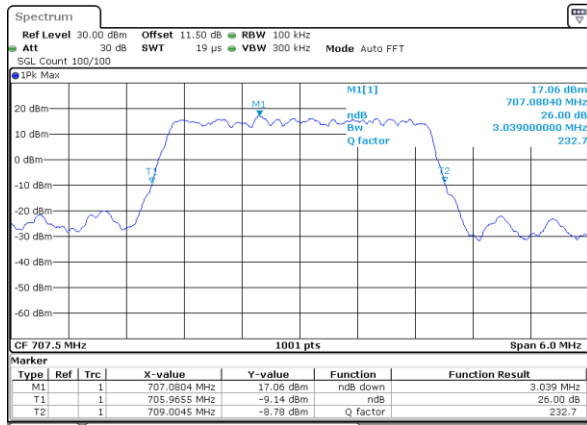
Lowest Channel / 3MHz / QPSK



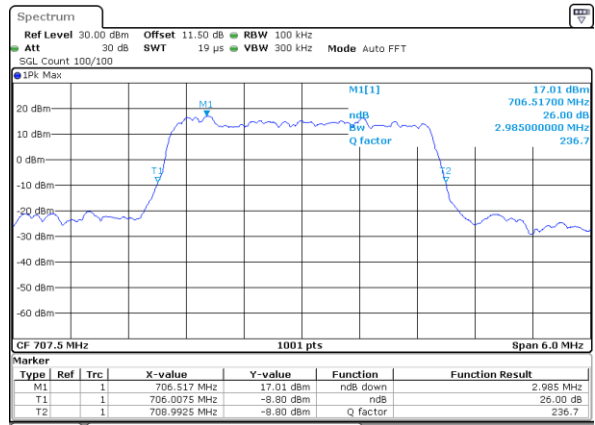
Lowest Channel / 3MHz / 16QAM



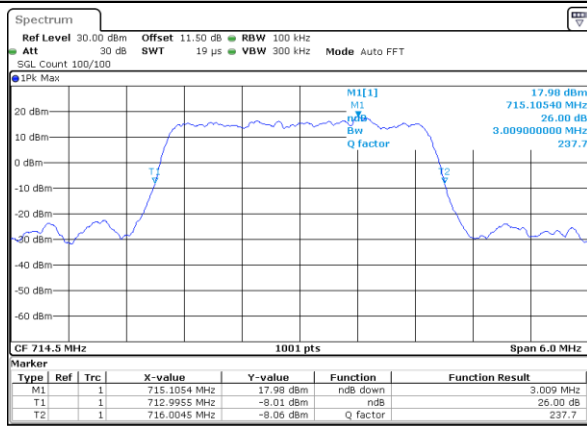
Middle Channel / 3MHz / QPSK



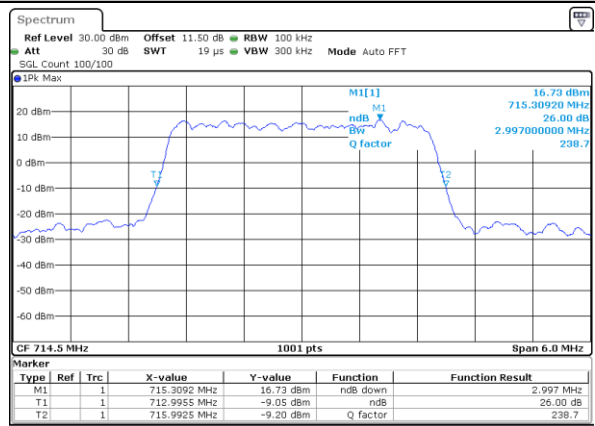
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



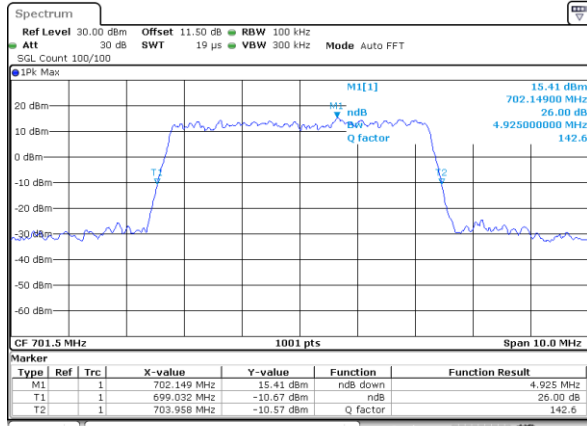
Highest Channel / 3MHz / 16QAM



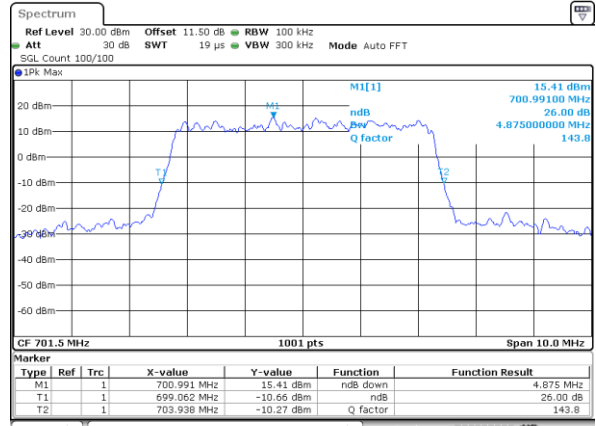


LTE Band 12

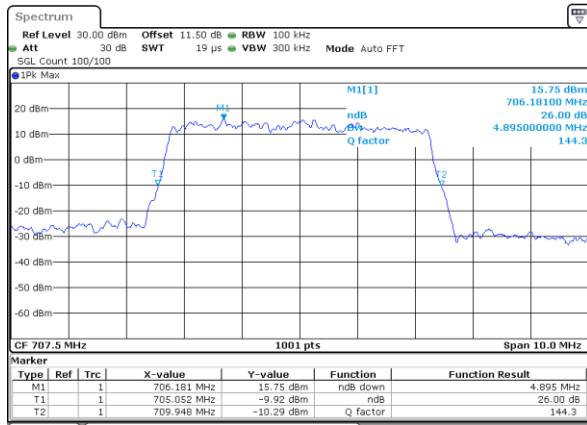
Lowest Channel / 5MHz / QPSK



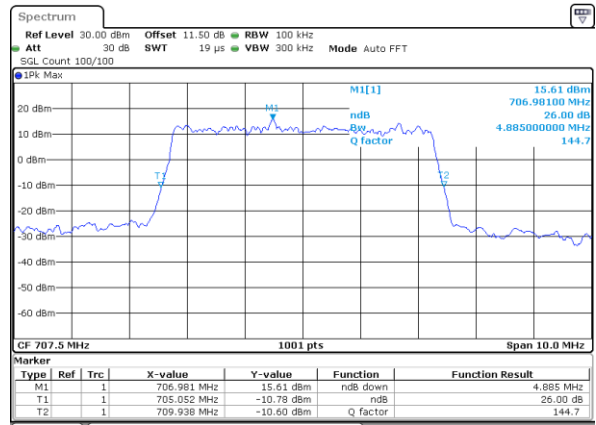
Lowest Channel / 5MHz / 16QAM



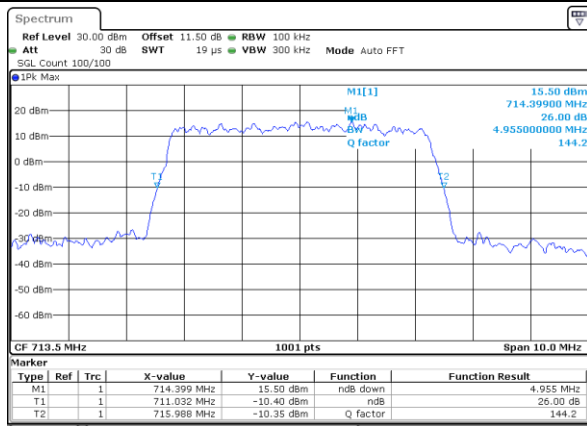
Middle Channel / 5MHz / QPSK



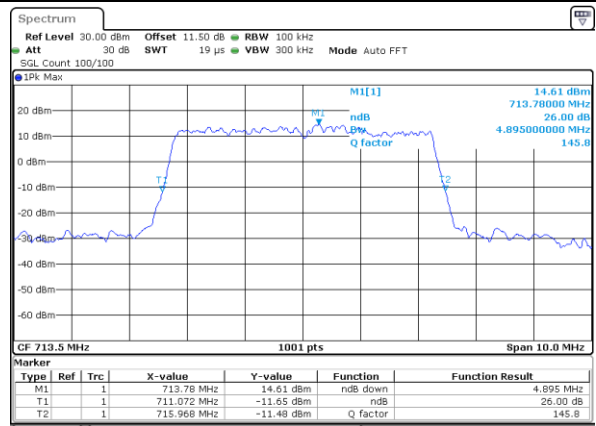
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



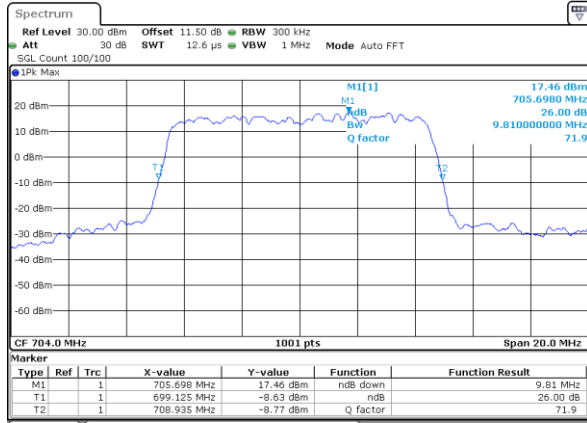
Highest Channel / 5MHz / 16QAM



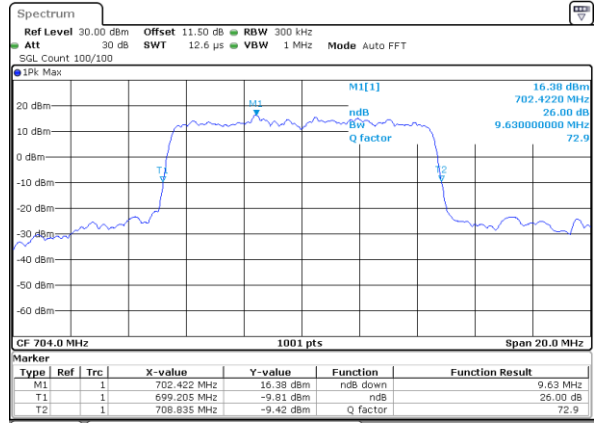


LTE Band 12

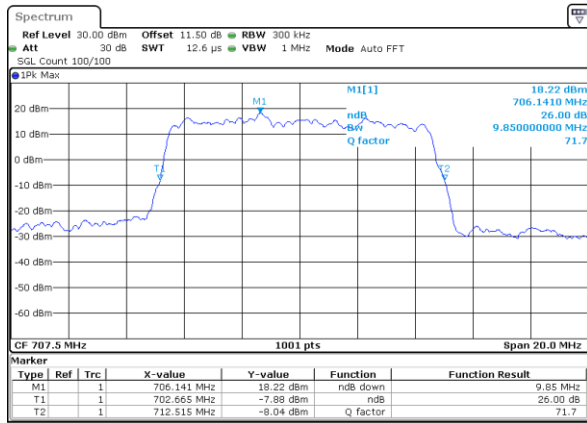
Lowest Channel / 10MHz / QPSK



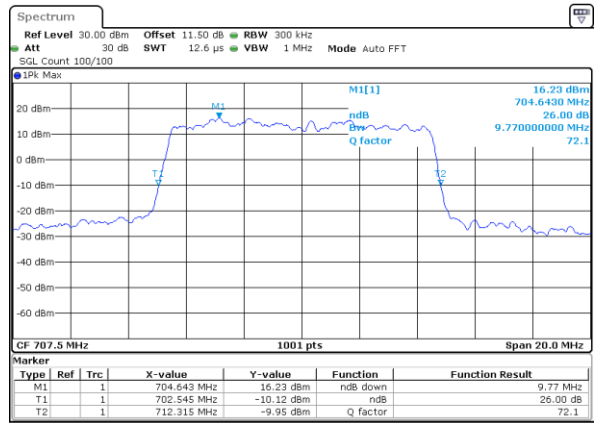
Lowest Channel / 10MHz / 16QAM



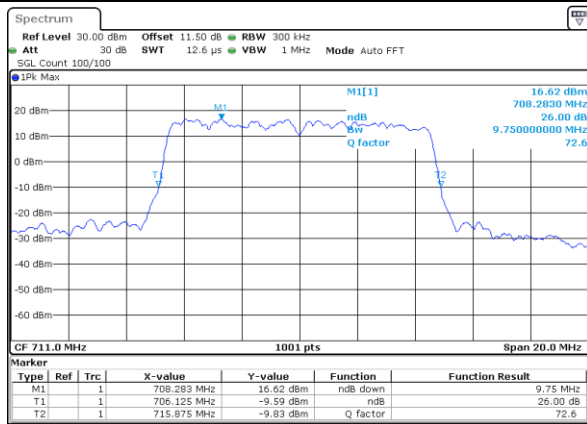
Middle Channel / 10MHz / QPSK



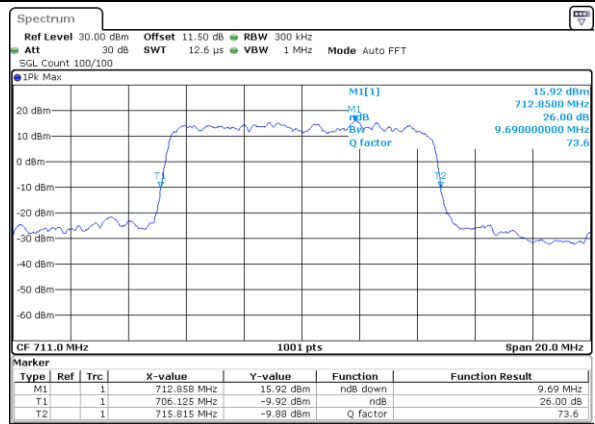
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



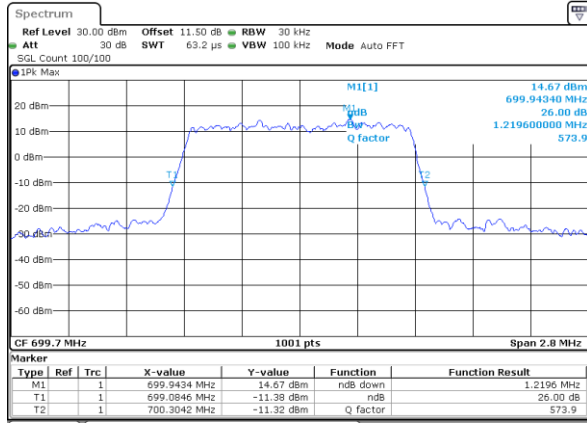
Highest Channel / 10MHz / 16QAM





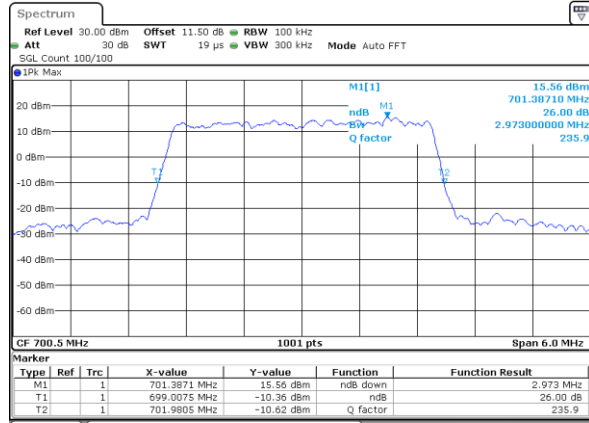
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



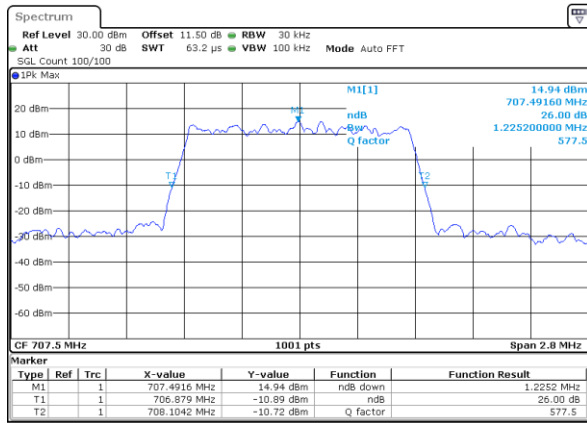
Date: 27.MAY.2020 02:23:11

Lowest Channel / 3MHz / 64QAM



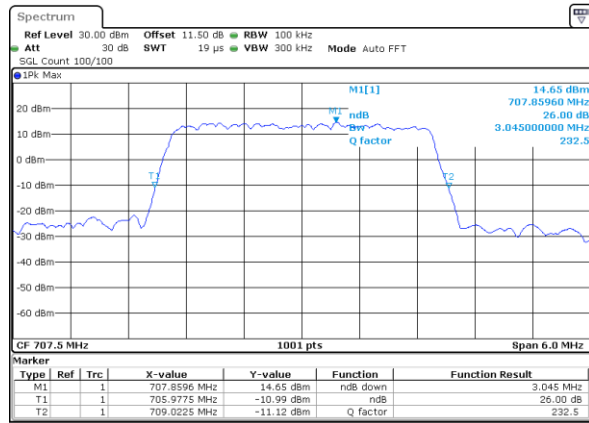
Date: 27.MAY.2020 02:15:121

Middle Channel / 1.4MHz / 64QAM



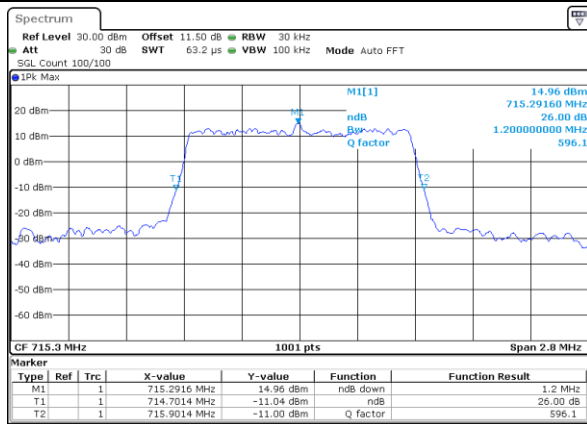
Date: 27.MAY.2020 02:26:36

Middle Channel / 3MHz / 64QAM



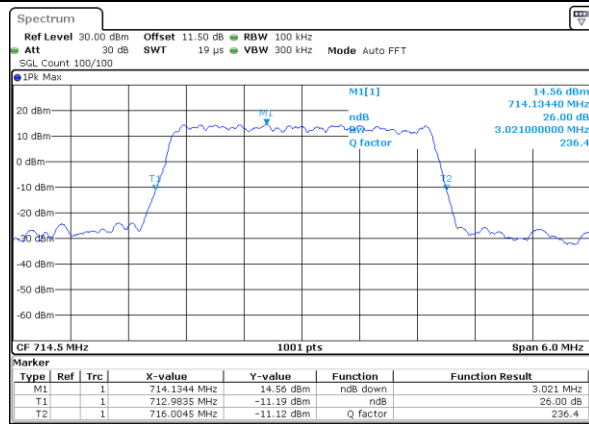
Date: 27.MAY.2020 03:00:45

Highest Channel / 1.4MHz / 64QAM



Date: 27.MAY.2020 03:07:53

Highest Channel / 3MHz / 64QAM

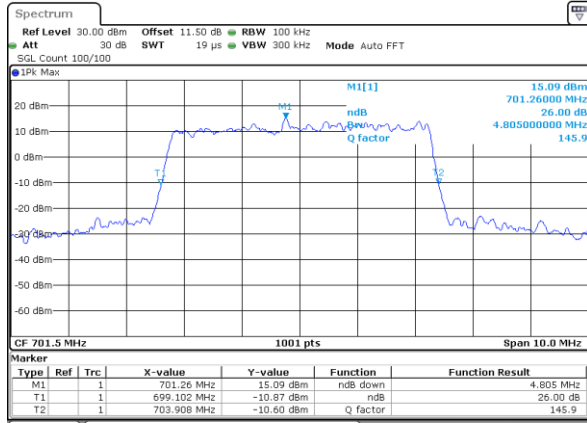


Date: 27.MAY.2020 03:07:18



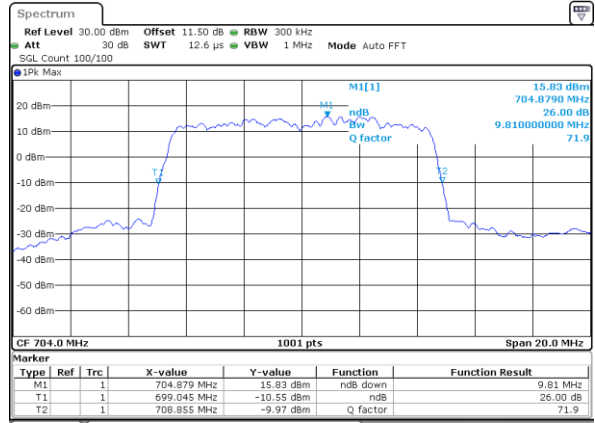
LTE Band 12

Lowest Channel / 5MHz / 64QAM



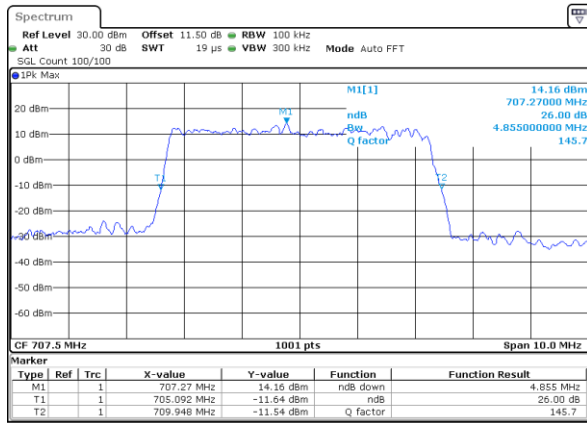
Date: 27.MAY.2020 03:13:51

Lowest Channel / 10MHz / 64QAM



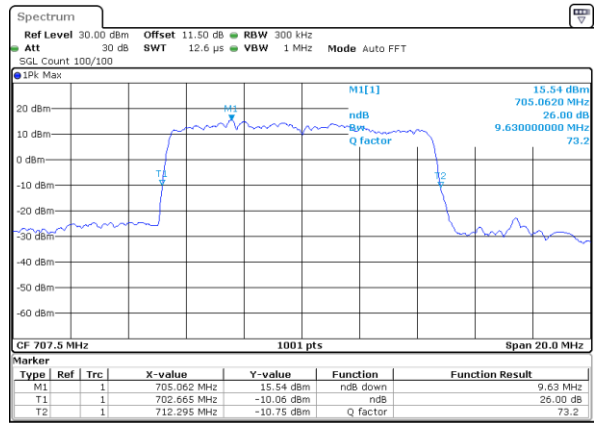
Date: 27.MAY.2020 03:14:17

Middle Channel / 5MHz / 64QAM



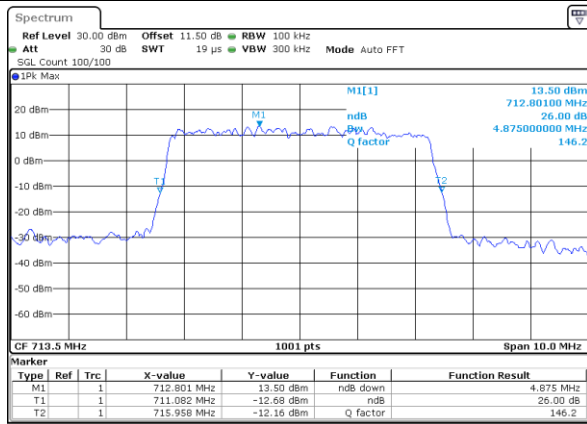
Date: 27.MAY.2020 03:16:37

Middle Channel / 10MHz / 64QAM



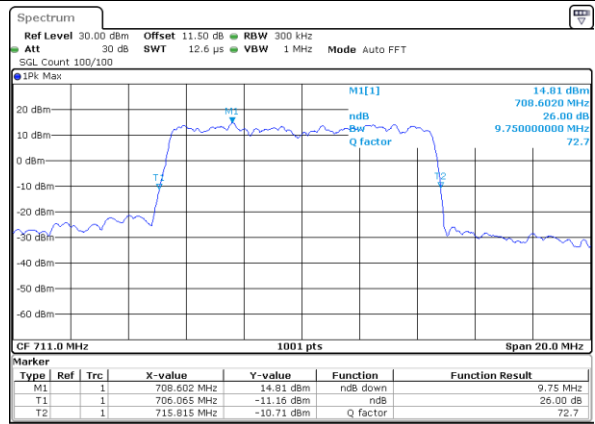
Date: 27.MAY.2020 03:17:01

Highest Channel / 5MHz / 64QAM



Date: 27.MAY.2020 03:17:58

Highest Channel / 10MHz / 64QAM



Date: 27.MAY.2020 03:18:23

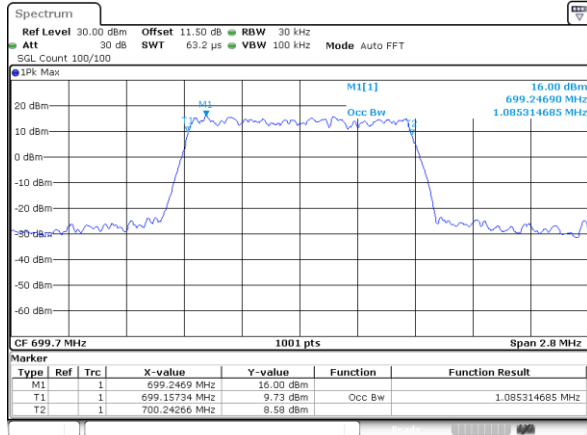
**Occupied Bandwidth**

Mode	LTE Band 12 : 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	1.10	2.72	2.72	4.51	4.47	8.99	8.99	-	-	-	-
Middle CH	1.09	1.09	2.70	2.73	4.50	4.49	9.01	8.99	-	-	-	-
Highest CH	1.11	1.09	2.70	2.72	4.49	4.46	8.99	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.50	-	8.93	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.53	-	9.01	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.49	-	9.03	-	-	-	-	-

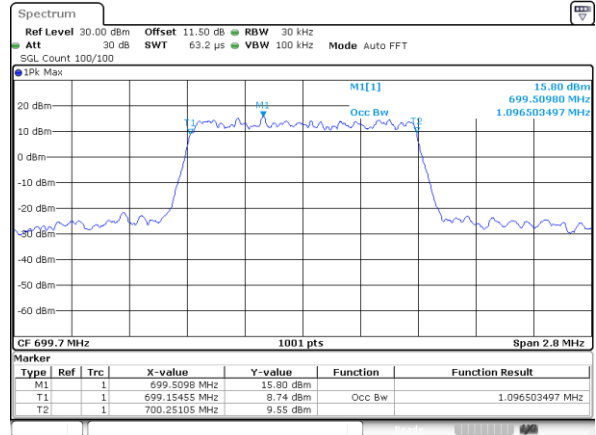


LTE Band 12

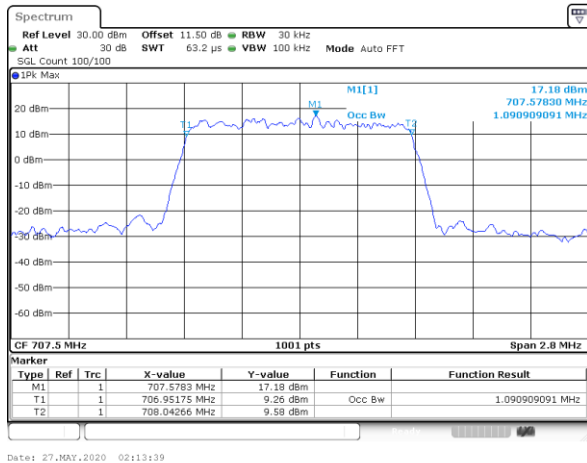
Lowest Channel / 1.4MHz / QPSK



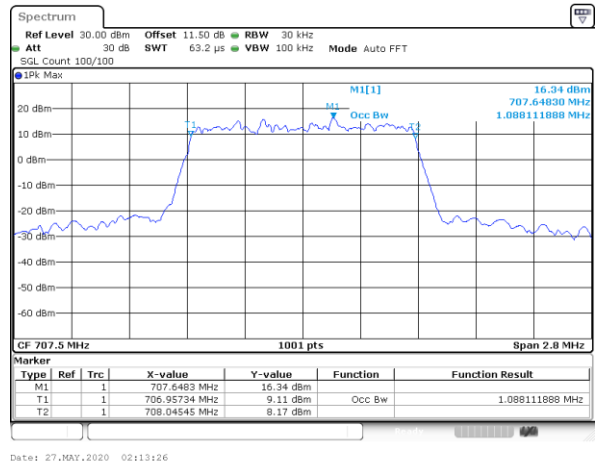
Lowest Channel / 1.4MHz / 16QAM



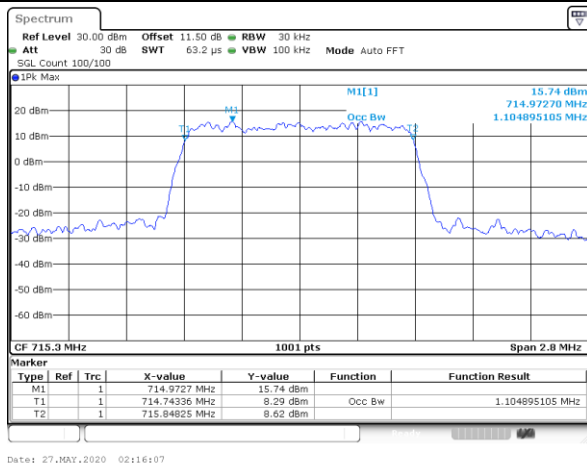
Middle Channel / 1.4MHz / QPSK



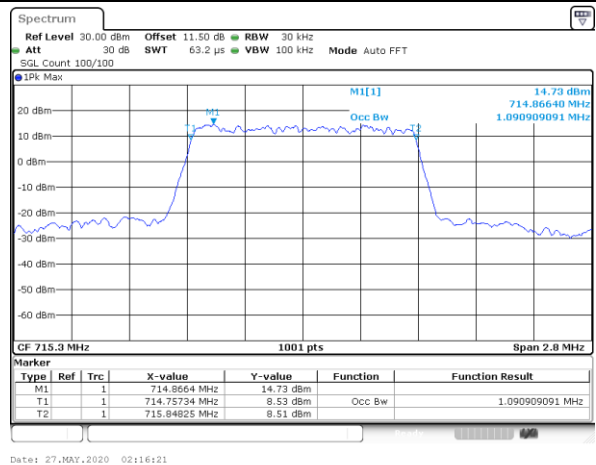
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



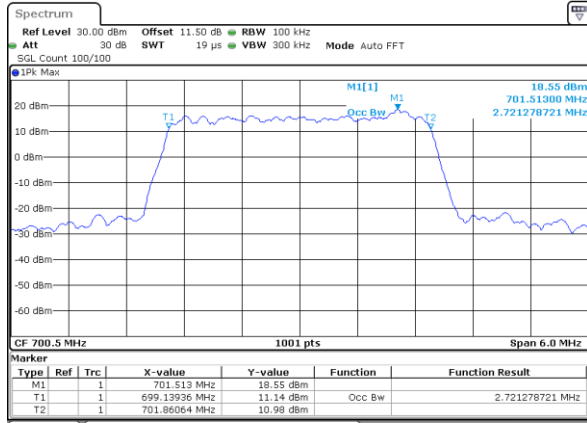
Highest Channel / 1.4MHz / 16QAM



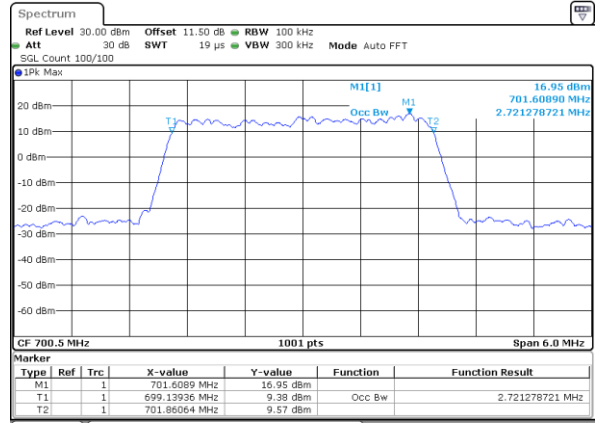


LTE Band 12

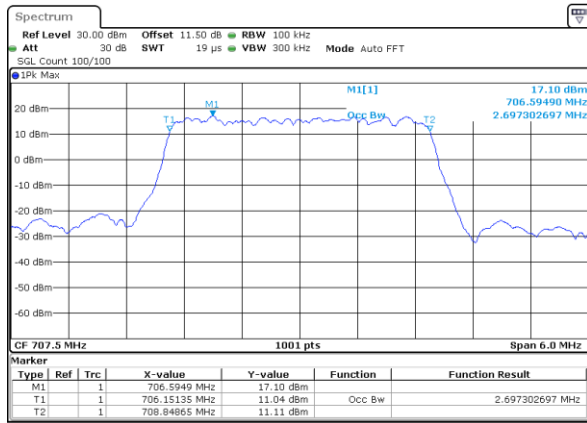
Lowest Channel / 3MHz / QPSK



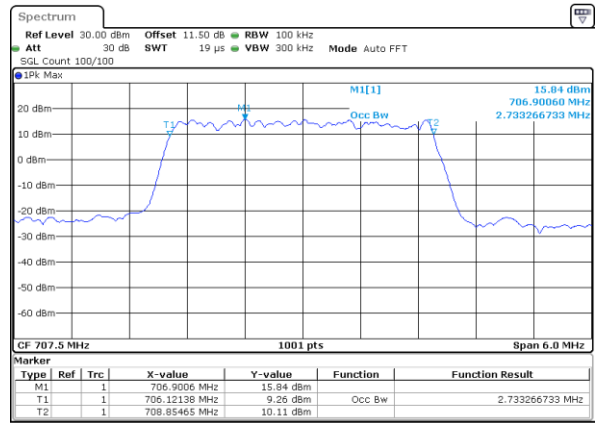
Lowest Channel / 3MHz / 16QAM



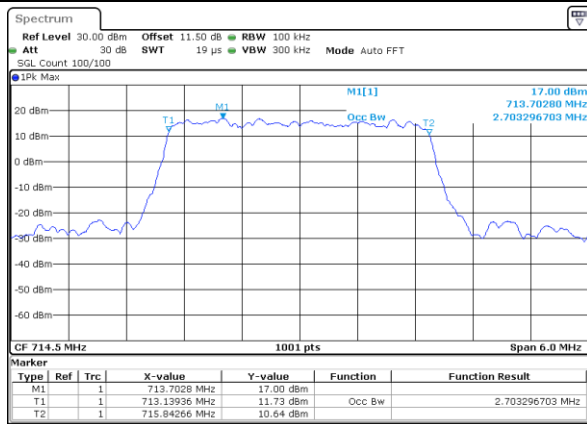
Middle Channel / 3MHz / QPSK



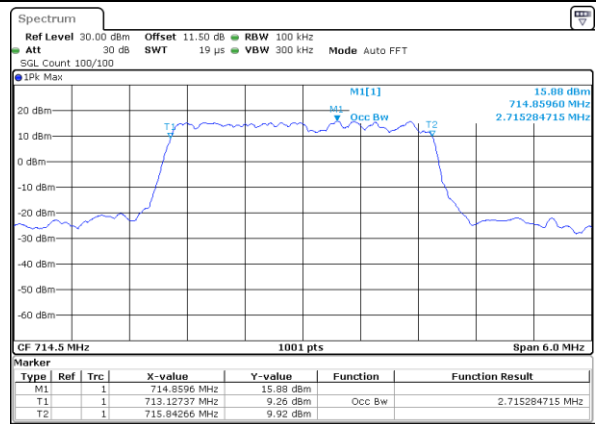
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK



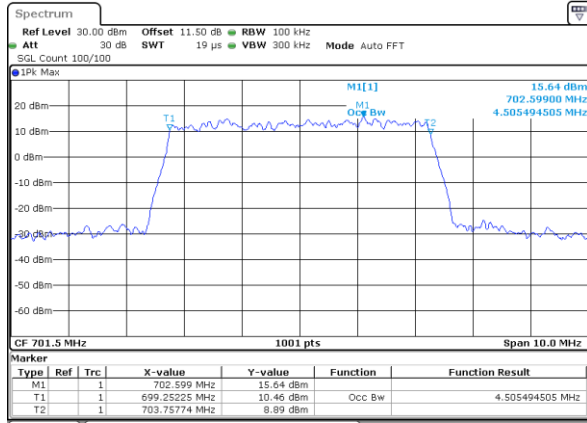
Highest Channel / 3MHz / 16QAM





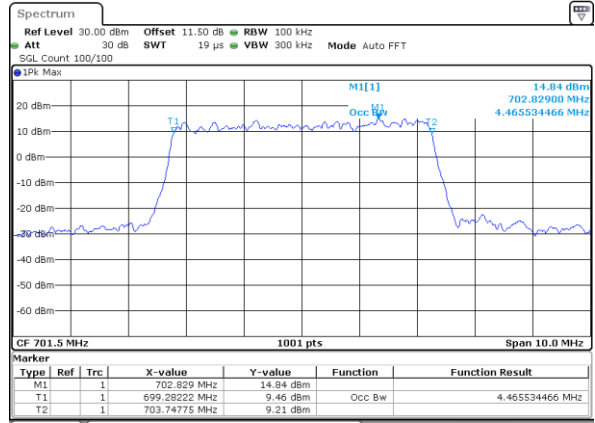
LTE Band 12

Lowest Channel / 5MHz / QPSK



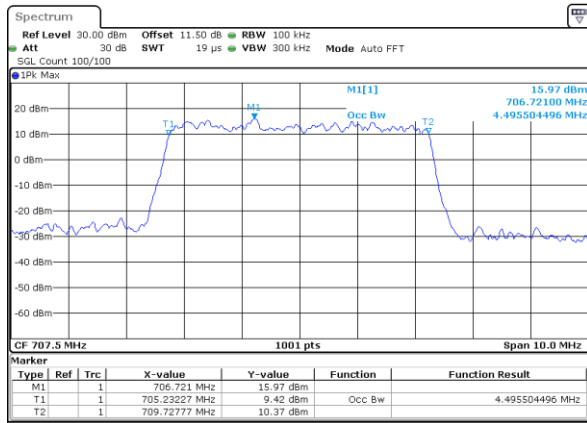
Date: 27.MAY.2020 03:20:13

Lowest Channel / 5MHz / 16QAM



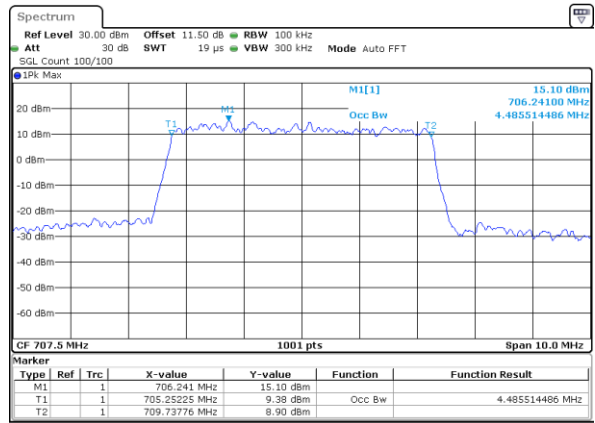
Date: 27.MAY.2020 03:20:45

Middle Channel / 5MHz / QPSK



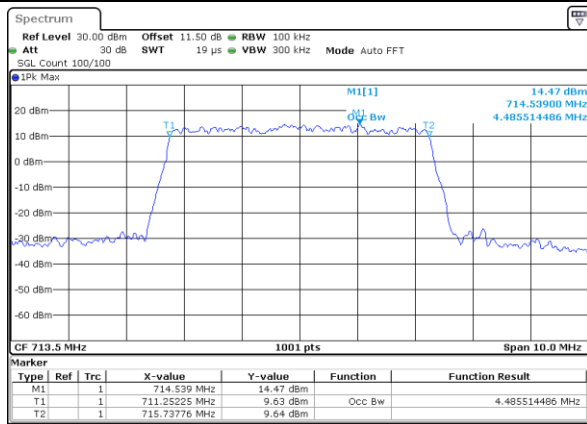
Date: 27.MAY.2020 03:26:14

Middle Channel / 5MHz / 16QAM



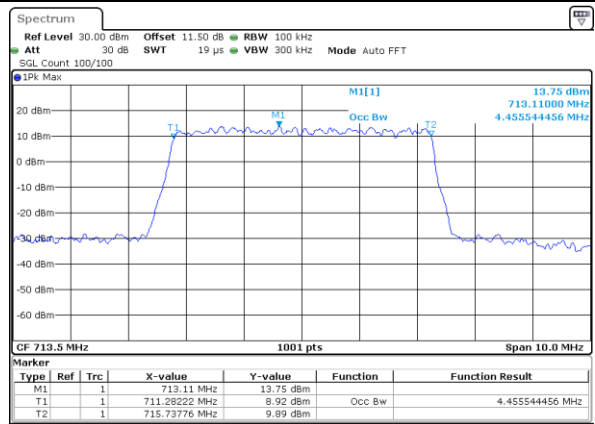
Date: 27.MAY.2020 03:26:01

Highest Channel / 5MHz / QPSK



Date: 27.MAY.2020 03:28:44

Highest Channel / 5MHz / 16QAM

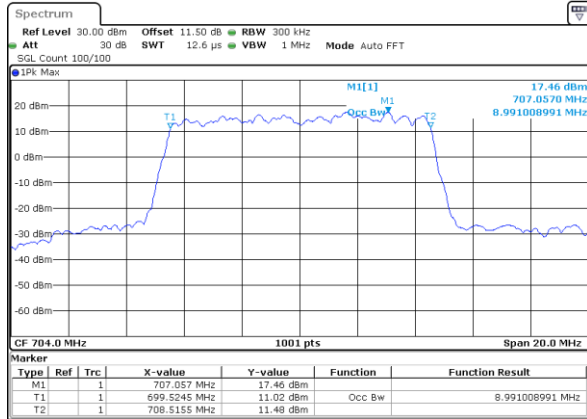


Date: 27.MAY.2020 03:28:57



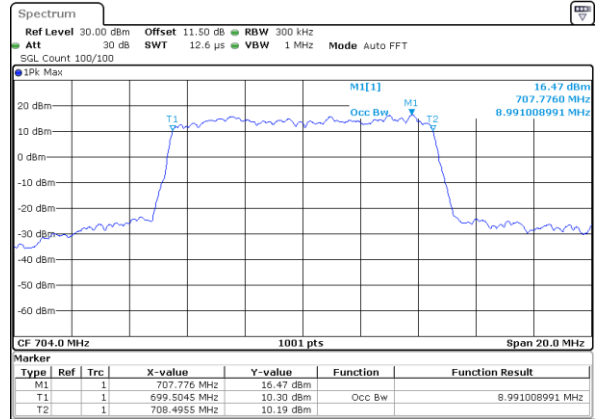
LTE Band 12

Lowest Channel / 10MHz / QPSK



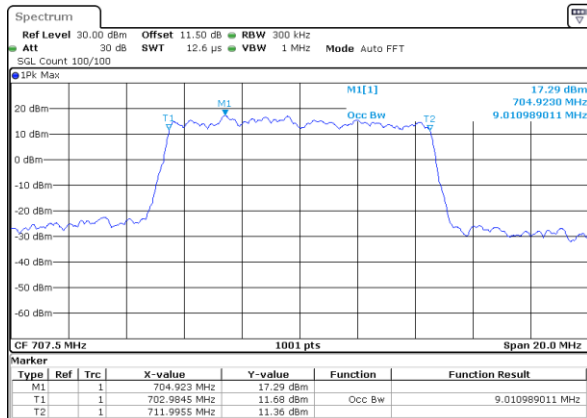
Date: 27.MAY.2020 03:40:18

Lowest Channel / 10MHz / 16QAM



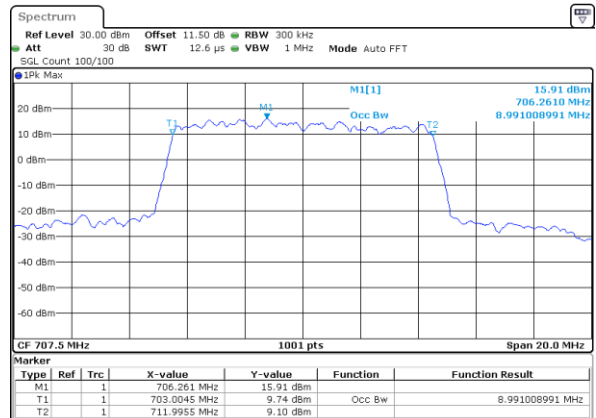
Date: 27.MAY.2020 03:40:32

Middle Channel / 10MHz / QPSK



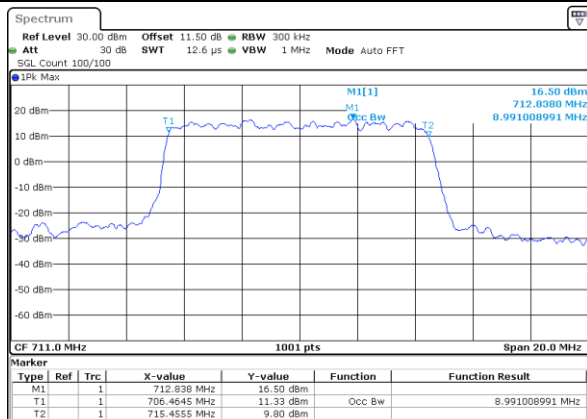
Date: 27.MAY.2020 03:46:04

Middle Channel / 10MHz / 16QAM



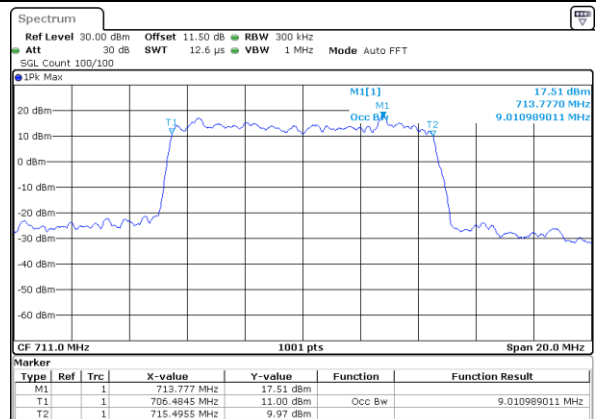
Date: 27.MAY.2020 03:45:51

Highest Channel / 10MHz / QPSK



Date: 27.MAY.2020 03:48:33

Highest Channel / 10MHz / 16QAM

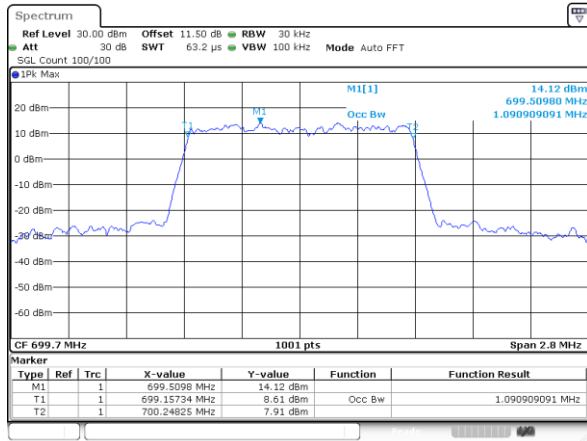


Date: 27.MAY.2020 03:48:47

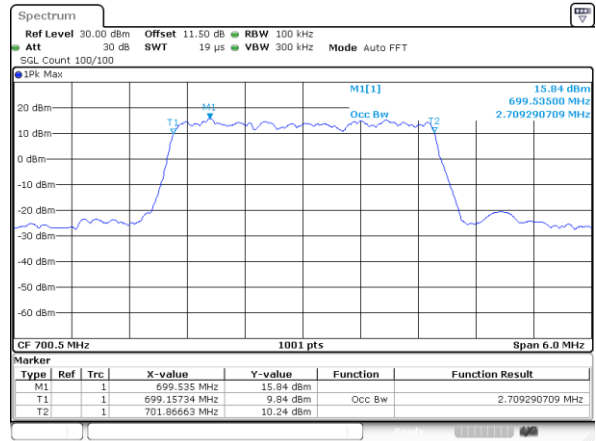


LTE Band 12

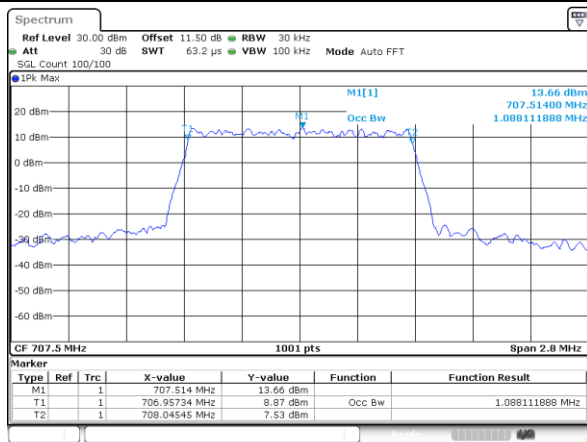
Lowest Channel / 1.4MHz / 64QAM



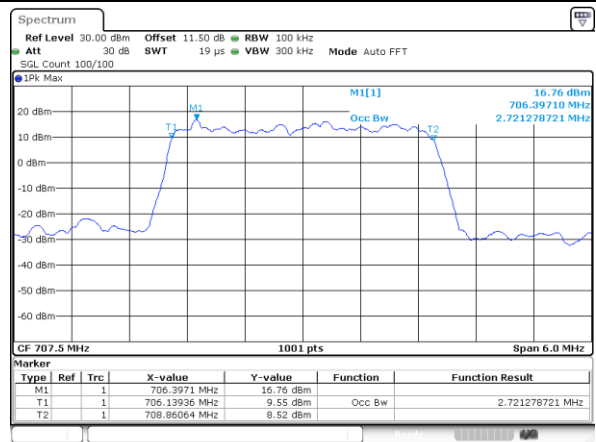
Lowest Channel / 3MHz / 64QAM



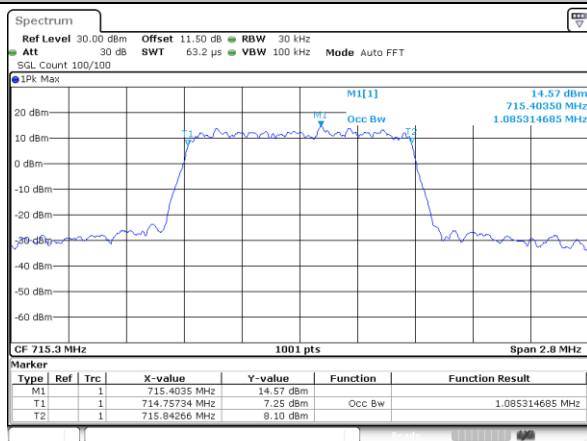
Middle Channel / 1.4MHz / 64QAM



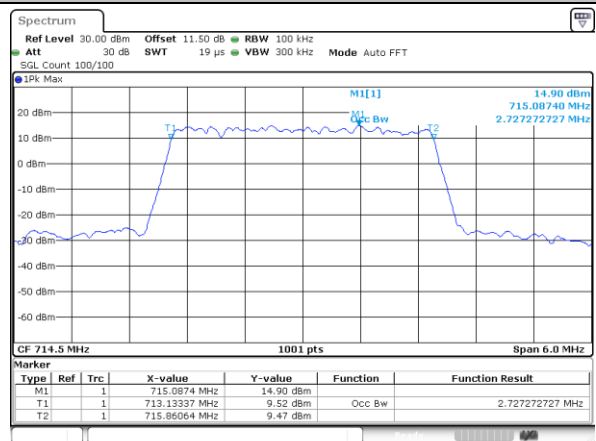
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



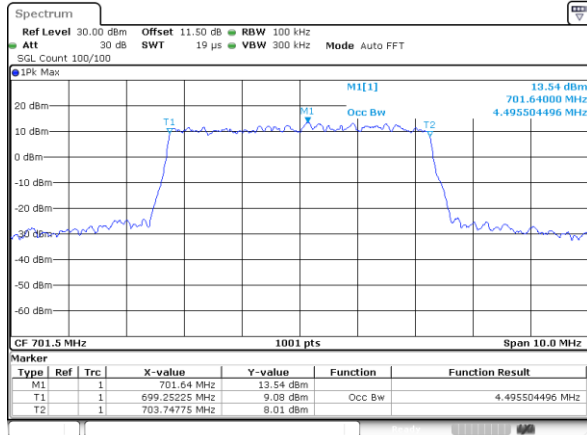
Highest Channel / 3MHz / 64QAM





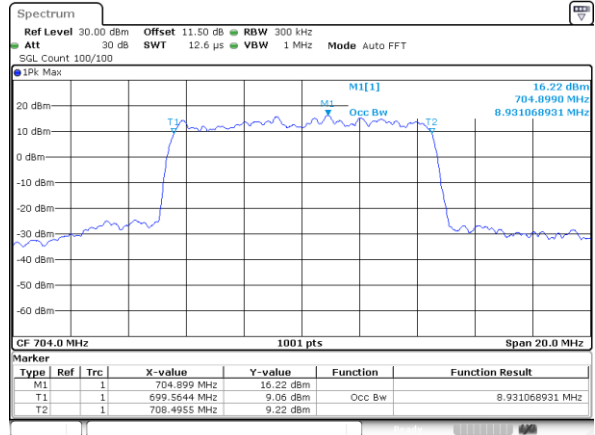
LTE Band 12

Lowest Channel / 5MHz / 64QAM



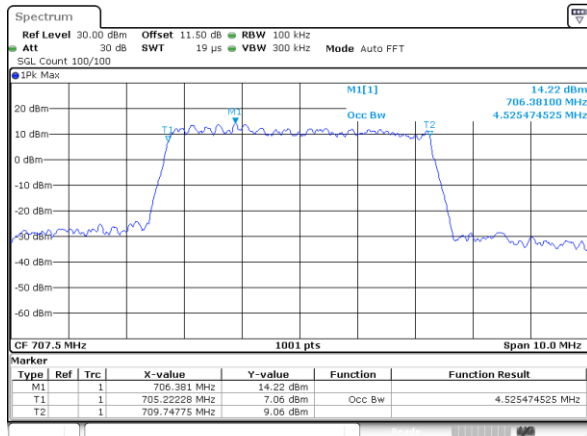
Date: 27.MAY.2020 03:13:37

Lowest Channel / 10MHz / 64QAM



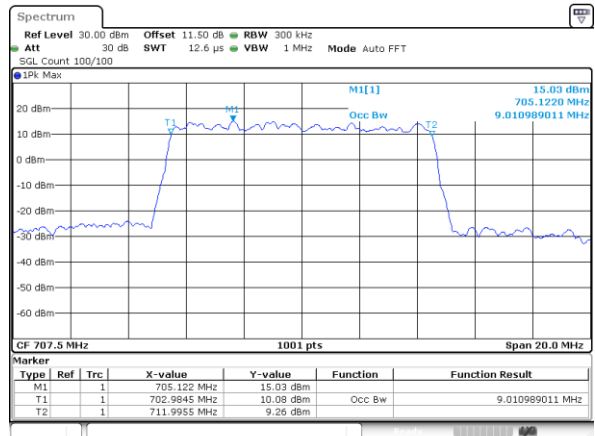
Date: 27.MAY.2020 03:54:04

Middle Channel / 5MHz / 64QAM



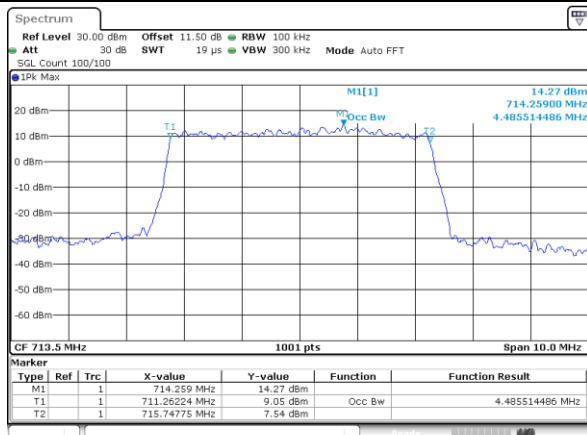
Date: 27.MAY.2020 03:16:24

Middle Channel / 10MHz / 64QAM



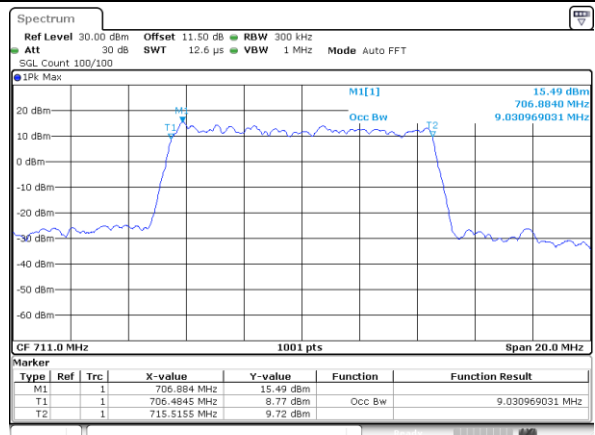
Date: 27.MAY.2020 03:56:48

Highest Channel / 5MHz / 64QAM

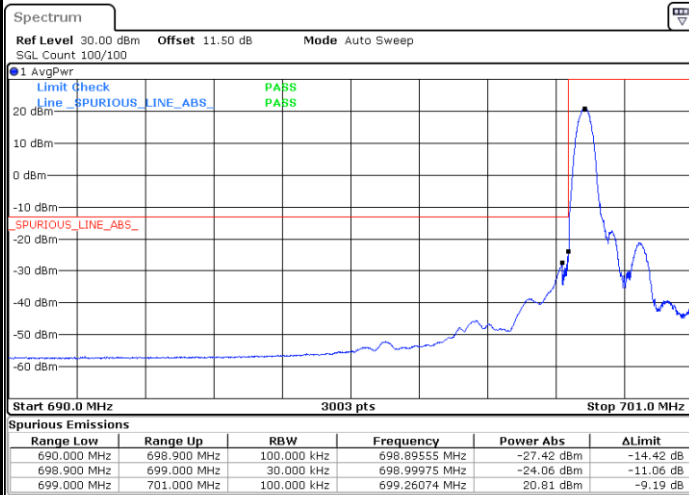
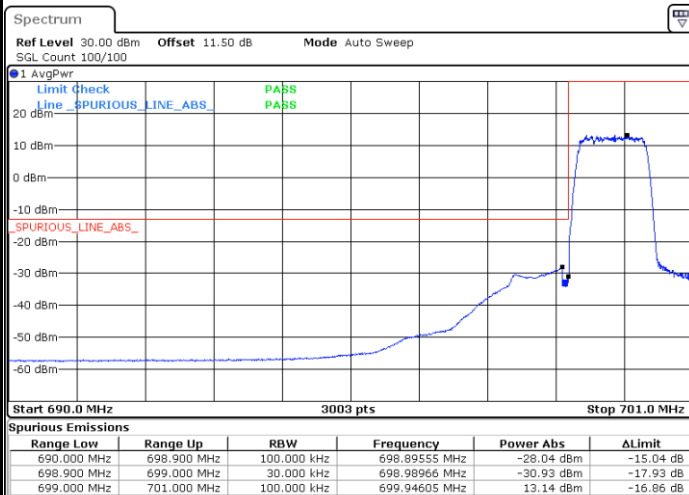


Date: 27.MAY.2020 03:17:45

Highest Channel / 10MHz / 64QAM



Date: 27.MAY.2020 03:58:10

**Conducted Band Edge****LTE Band 12 / 1.4MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**