

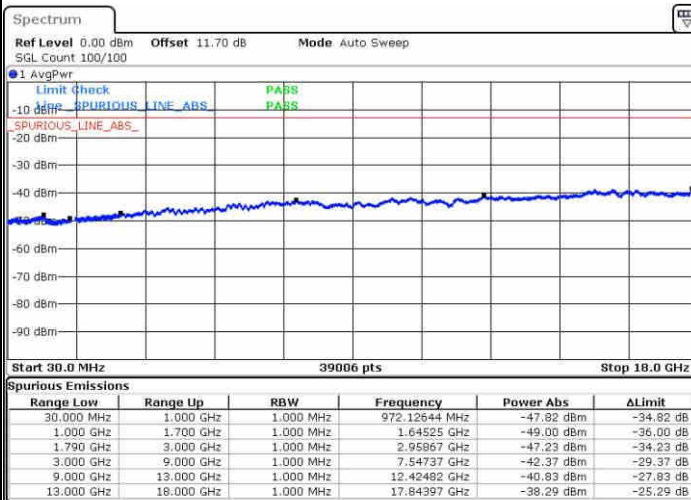


LTE Band 66C / 15MHz+20MHz

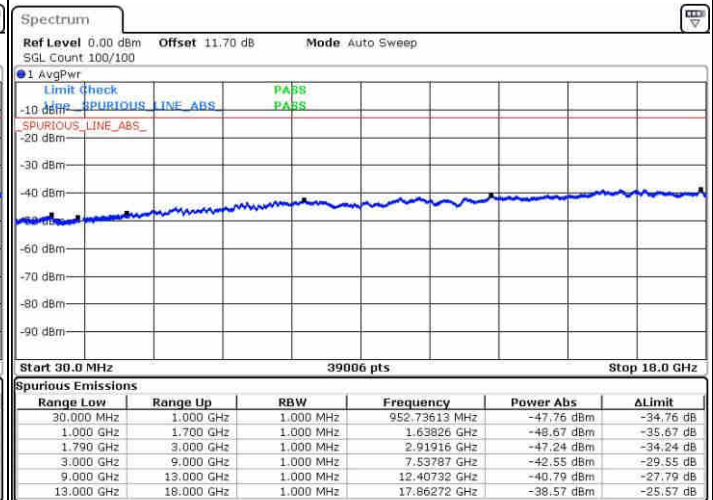
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



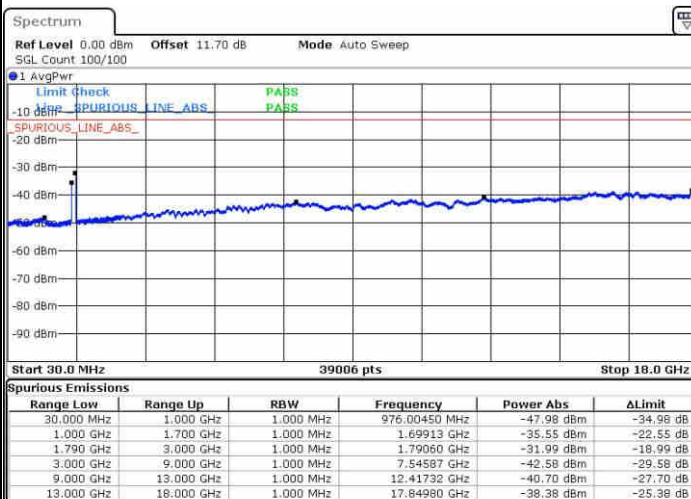
Date: 25 APR 2019 19:44:20



Date: 25 APR 2019 19:48:22

Middle Channel / FullIRB

N/A



Date: 25 APR 2019 19:43:32

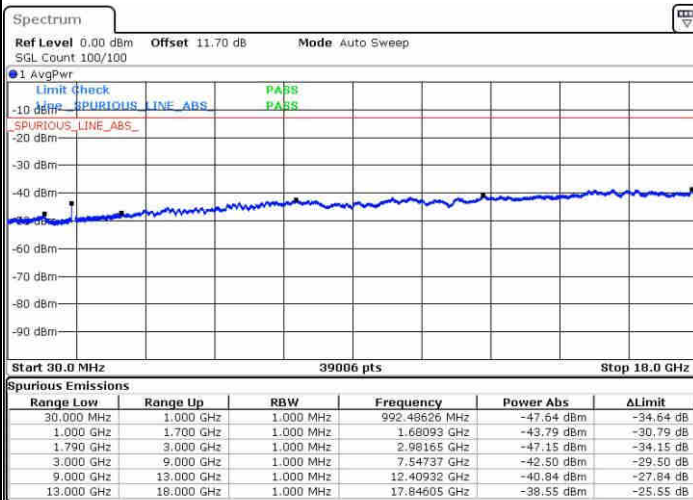


LTE Band 66C / 15MHz+20MHz

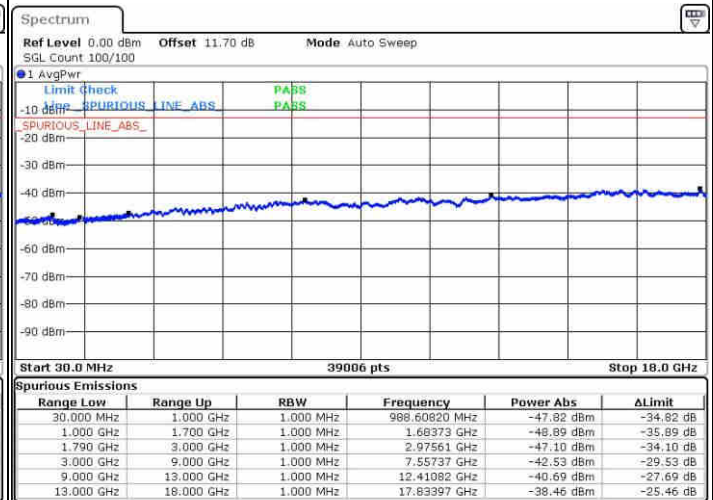
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



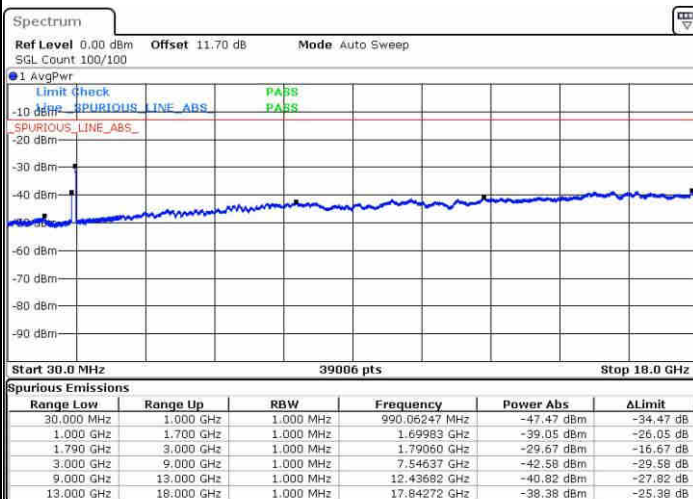
Date: 25 APR 2019 20:05:42



Date: 25 APR 2019 20:04:55

Highest Channel / FullIRB

N/A



Date: 25 APR 2019 20:09:45

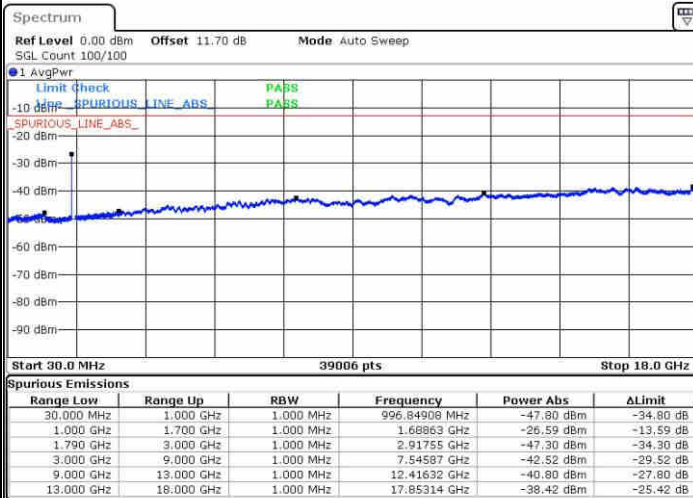


LTE Band 66C / 20MHz+5MHz

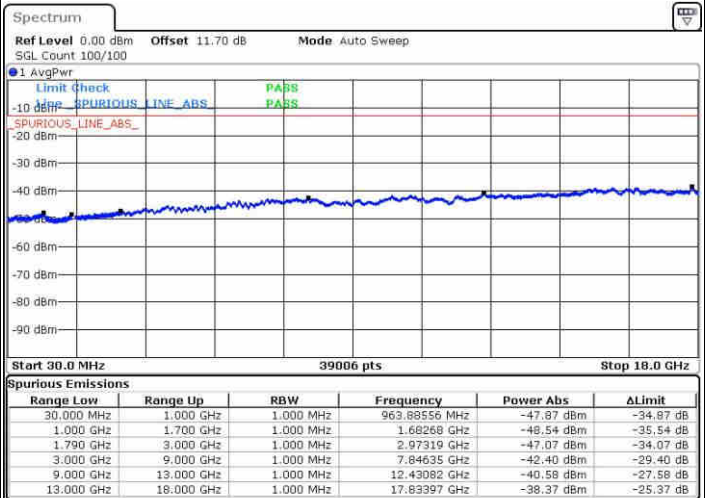
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



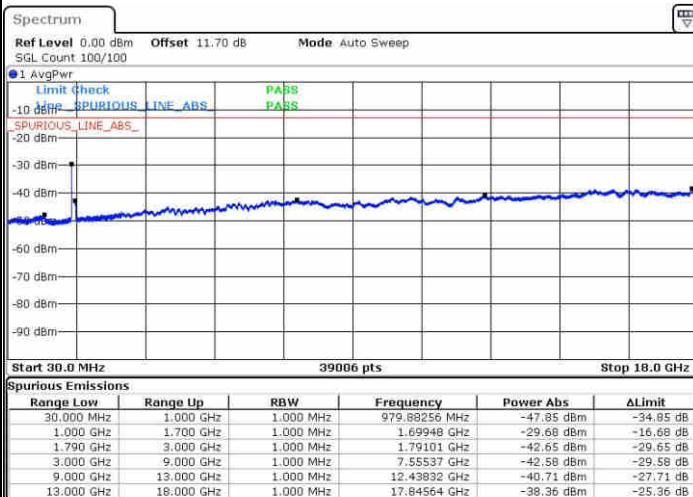
Date: 25 APR 2019 22:52:31



Date: 25 APR 2019 22:48:30

Lowest Channel / FullIRB

N/A



Date: 25 APR 2019 22:53:19

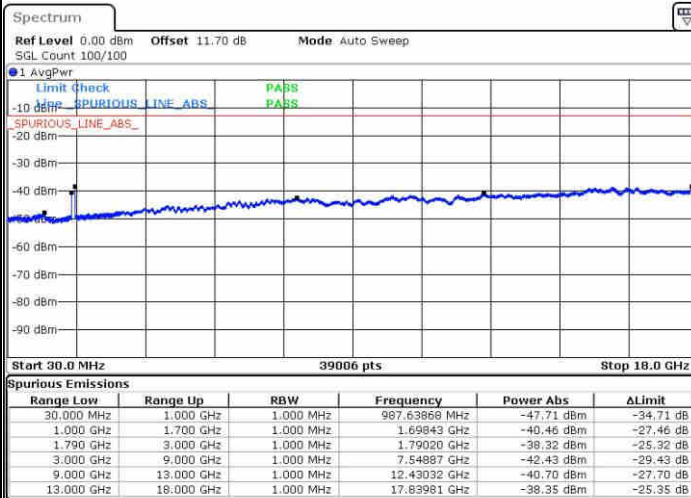


LTE Band 66C / 20MHz+5MHz

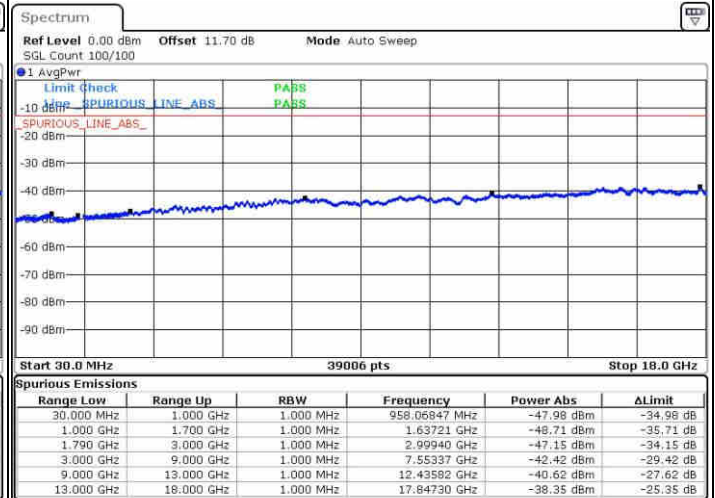
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



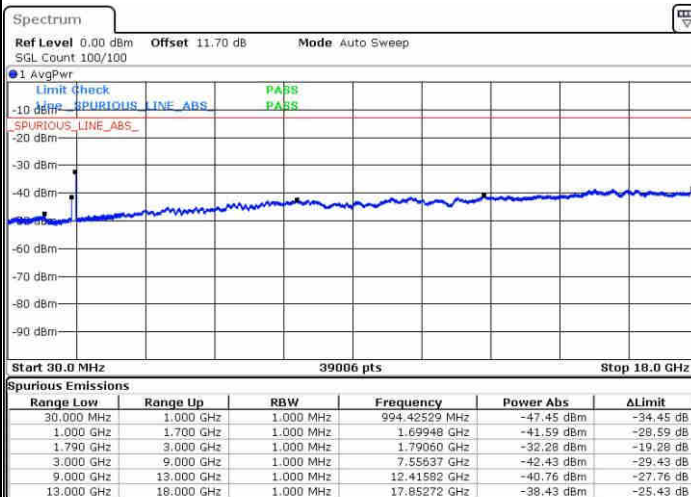
Date: 25 APR 2019 23:13:24



Date: 25 APR 2019 23:17:25

Middle Channel / FullIRB

N/A



Date: 25 APR 2019 23:12:36

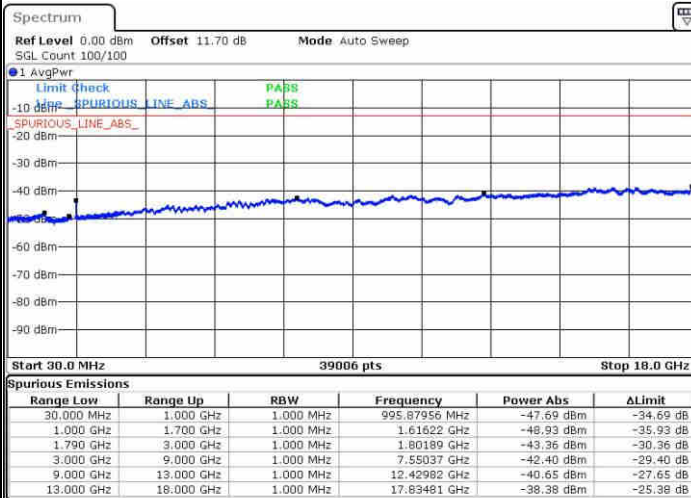


LTE Band 66C / 20MHz+5MHz

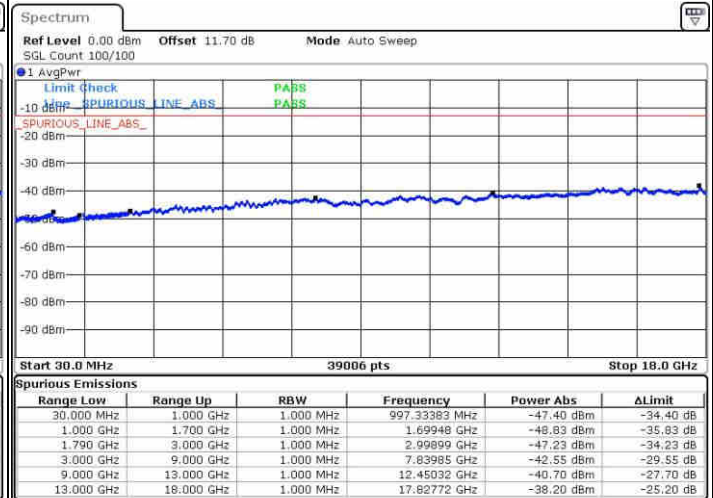
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



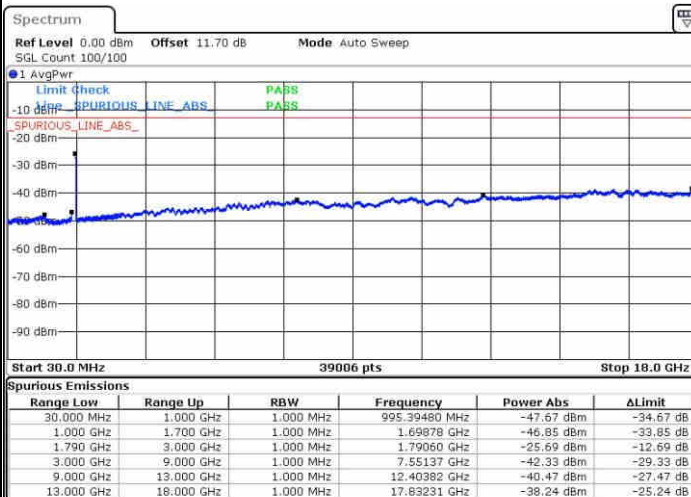
Date: 25 APR 2019 23:30:13



Date: 25 APR 2019 23:29:26

Highest Channel / FullIRB

N/A



Date: 25 APR 2019 23:34:28

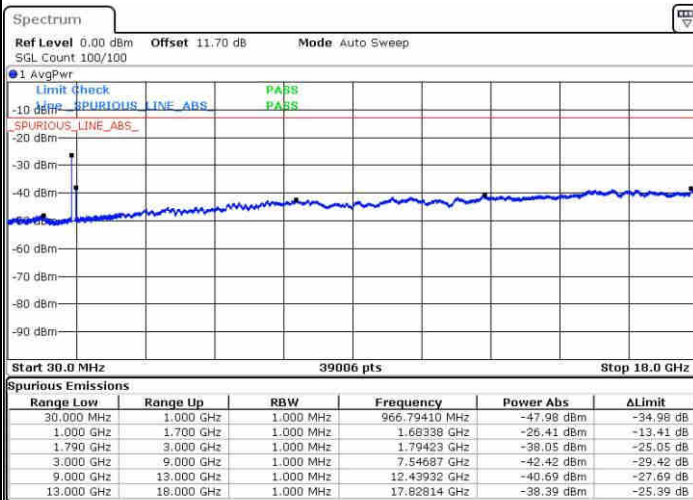


LTE Band 66C / 20MHz+10MHz

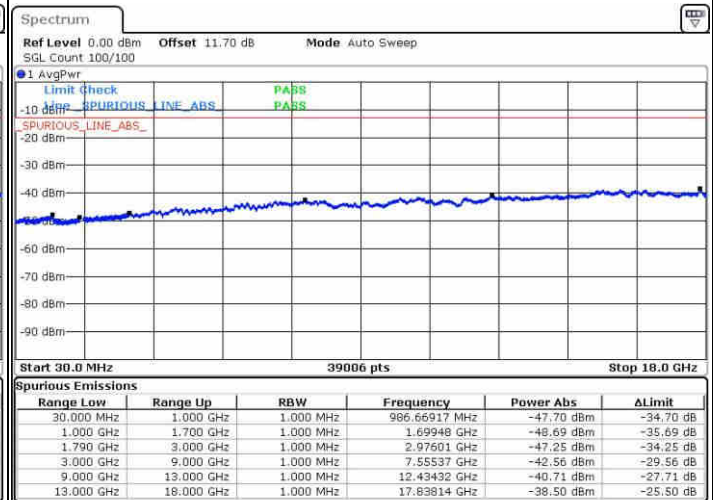
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



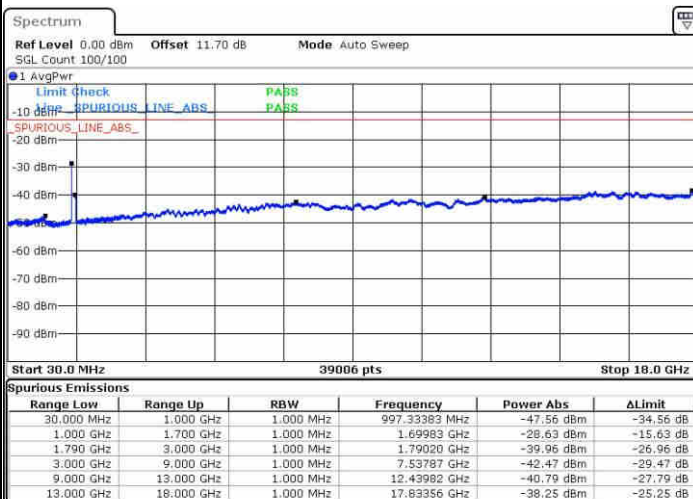
Date: 25 APR 2019 10:12:38



Date: 25 APR 2019 10:08:36

Lowest Channel / FullIRB

N/A



Date: 25 APR 2019 10:13:26

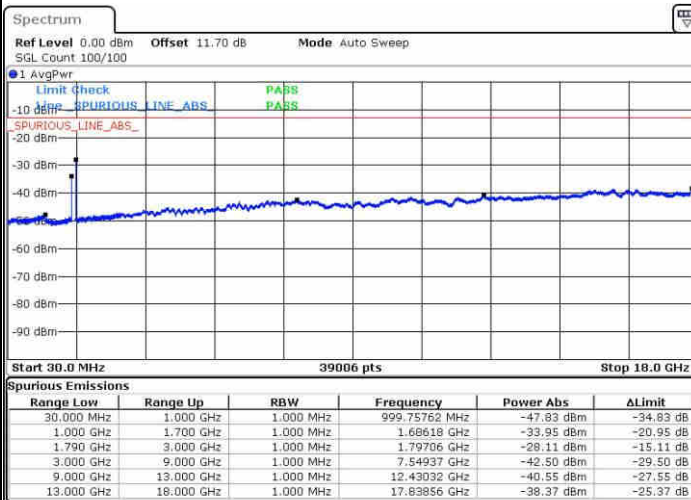


LTE Band 66C / 20MHz+10MHz

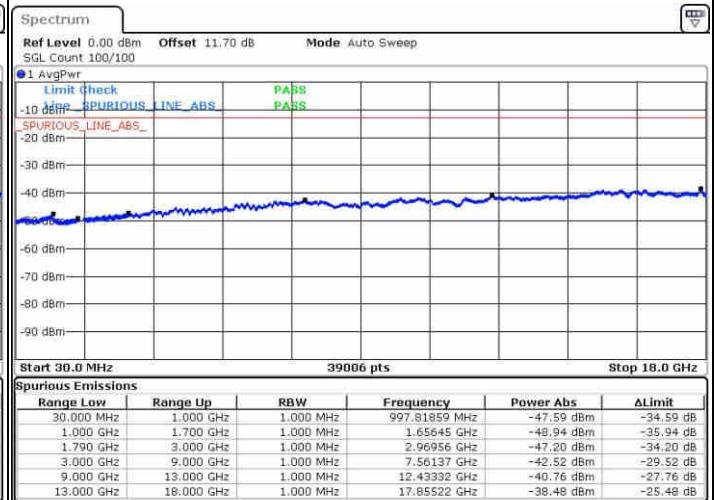
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



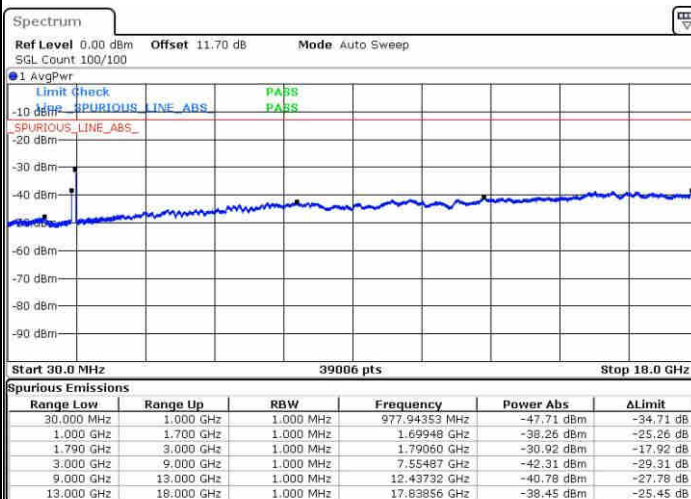
Date: 25 APR 2019 10:27:37



Date: 25 APR 2019 10:31:39

Middle Channel / FullIRB

N/A



Date: 25 APR 2019 10:26:49

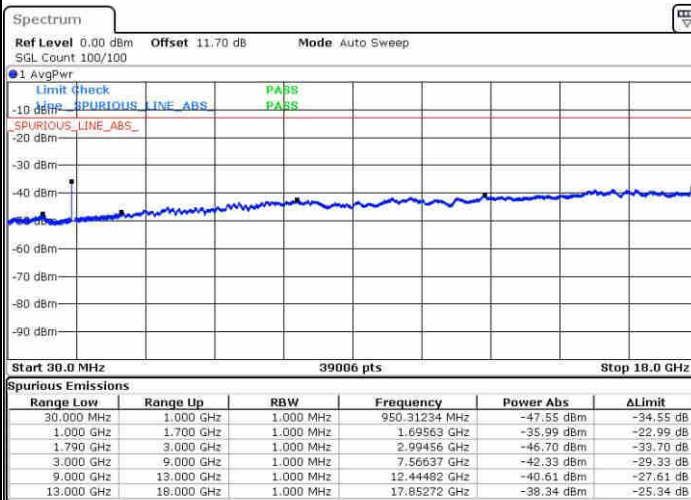


LTE Band 66C / 20MHz+10MHz

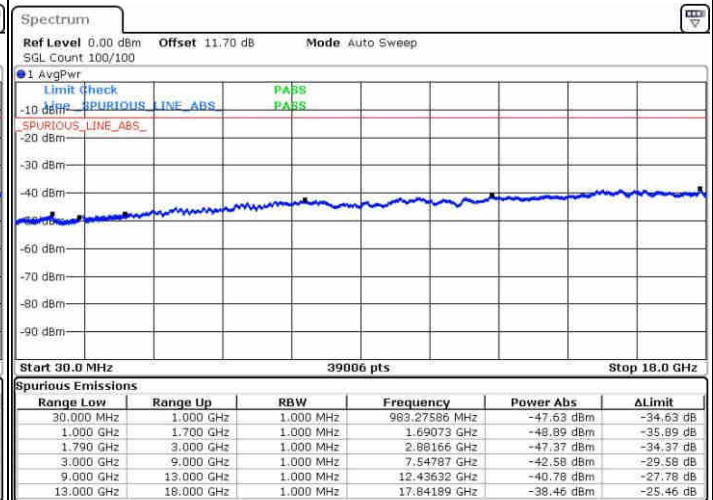
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



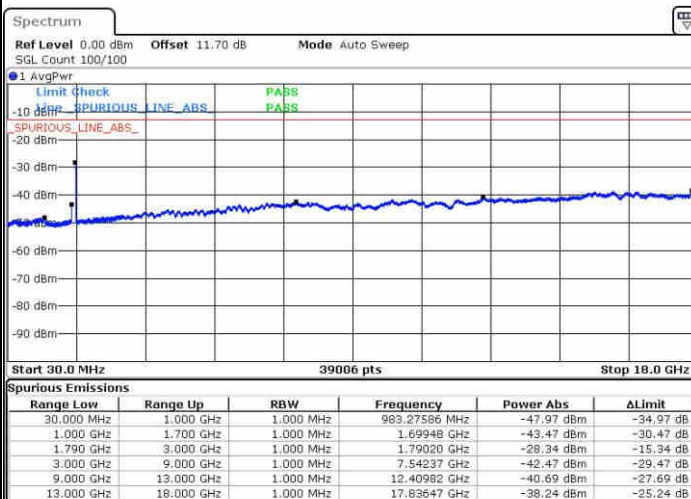
Date: 25 APR 2019 09:41:13



Date: 25 APR 2019 09:40:25

Highest Channel / FullIRB

N/A



Date: 25 APR 2019 09:52:49

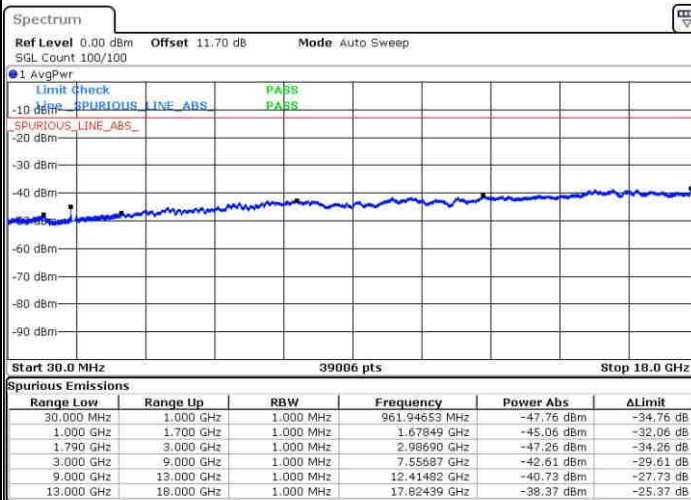


LTE Band 66C / 20MHz+15MHz

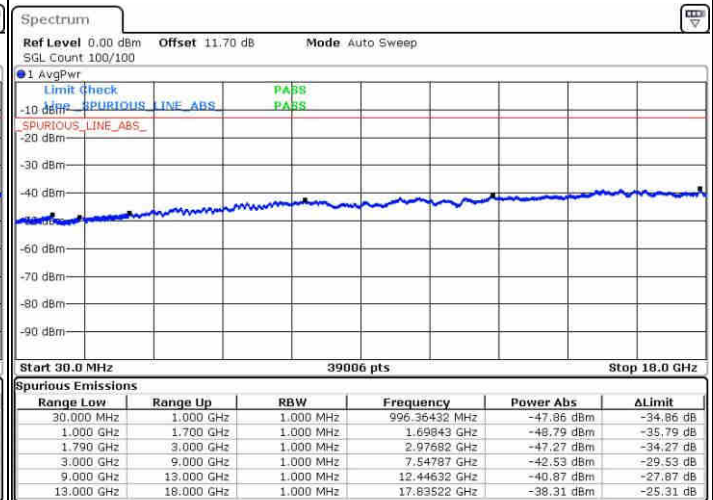
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



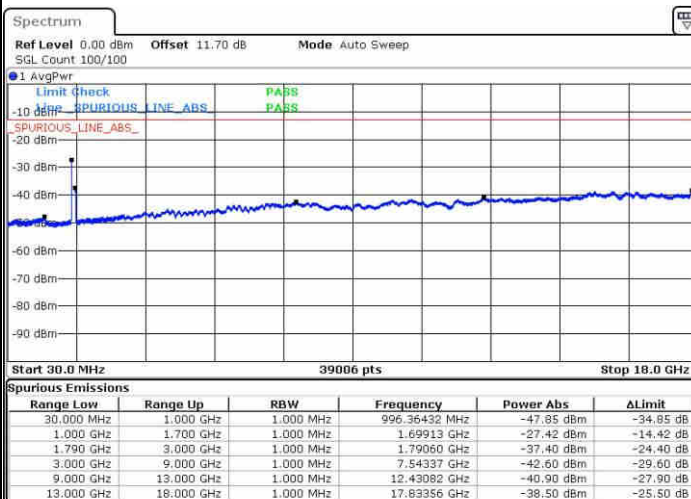
Date: 25 APR 2019 20:30:07



Date: 25 APR 2019 20:26:05

Lowest Channel / FullIRB

N/A



Date: 25 APR 2019 20:30:55

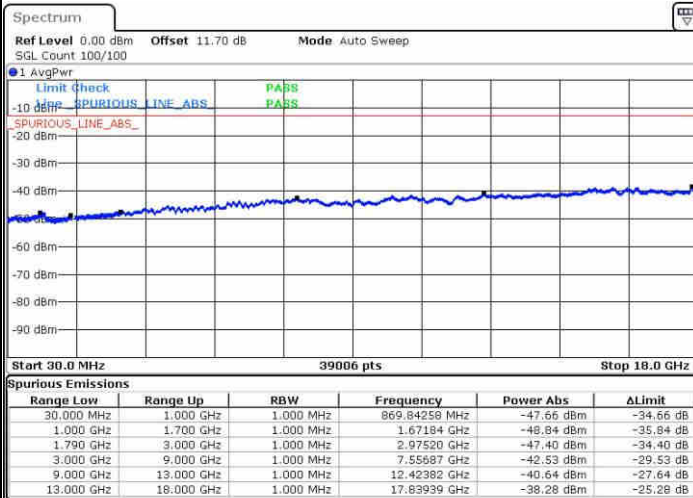


LTE Band 66C / 20MHz+15MHz

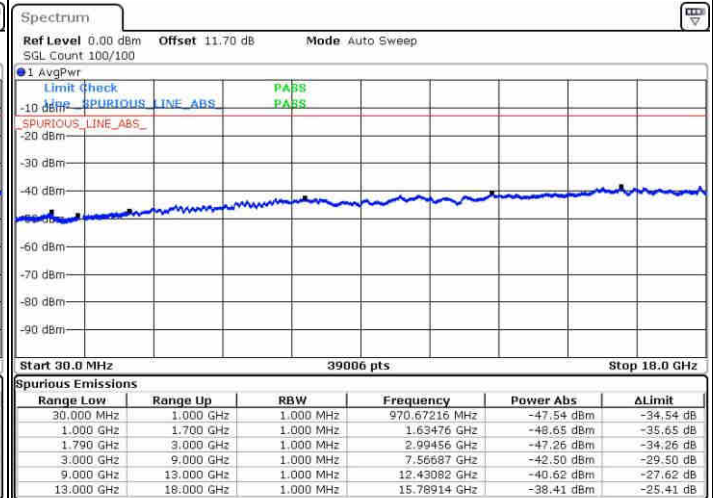
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



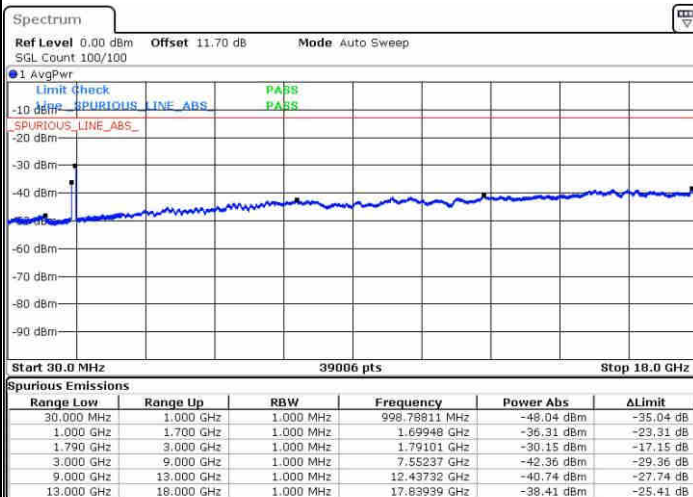
Date: 25 APR 2019 21:23:00



Date: 25 APR 2019 21:27:03

Middle Channel / FullIRB

N/A



Date: 25 APR 2019 21:22:11

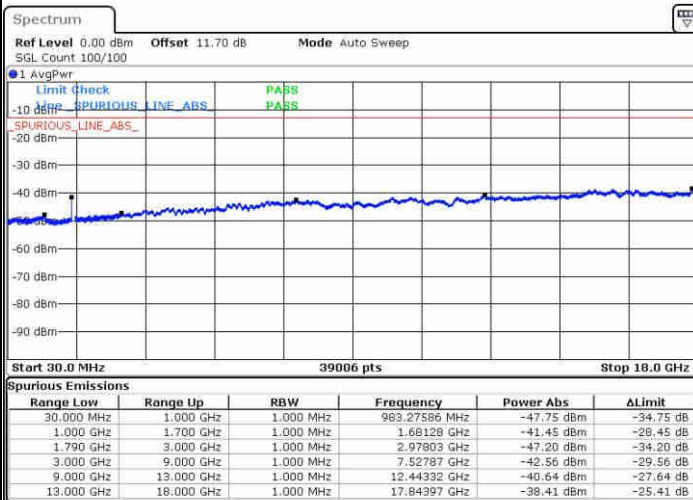


LTE Band 66C / 20MHz+15MHz

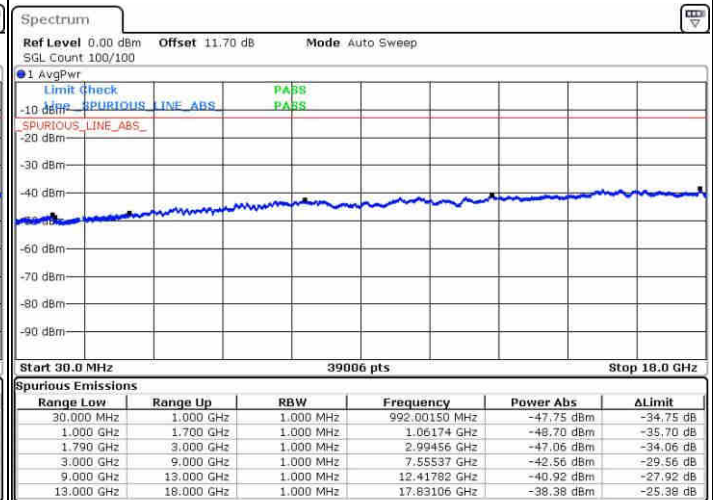
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



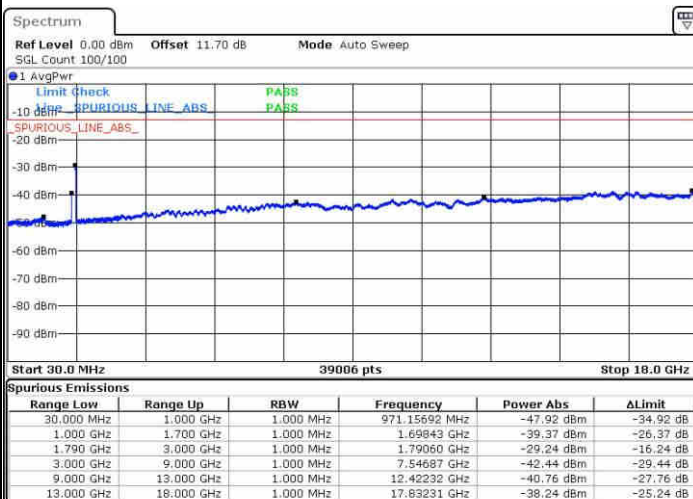
Date: 25 APR 2019 21:07:40



Date: 25 APR 2019 21:06:52

Highest Channel / FullIRB

N/A



Date: 25 APR 2019 21:11:42

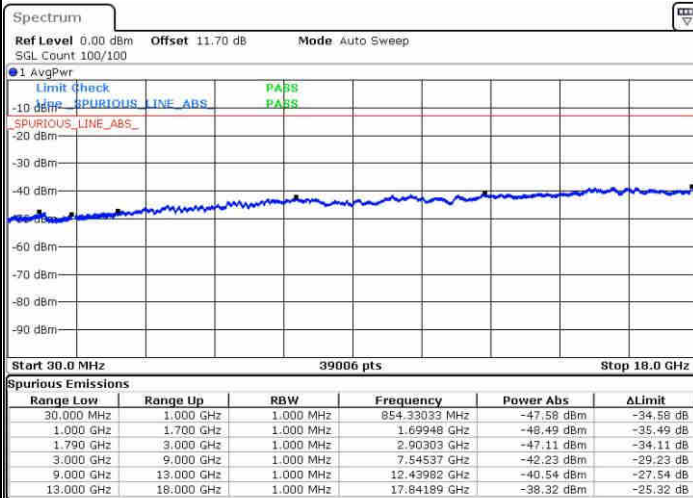


LTE Band 66C / 20MHz+20MHz

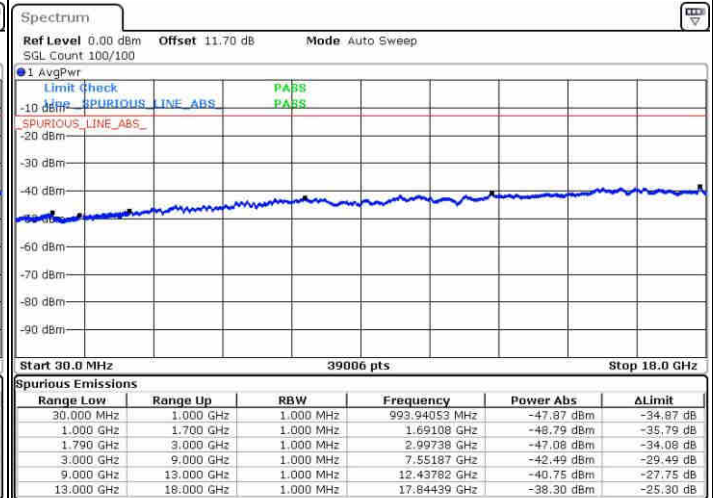
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



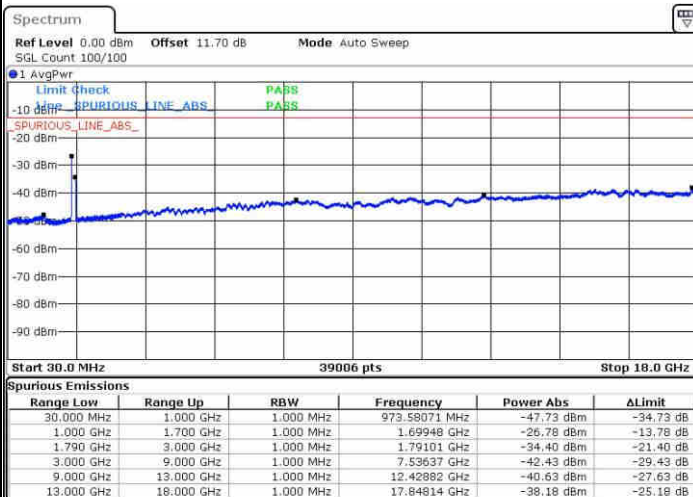
Date: 26 APR 2019 00:43:42



Date: 26 APR 2019 00:39:41

Lowest Channel / FullIRB

N/A



Date: 26 APR 2019 00:44:30

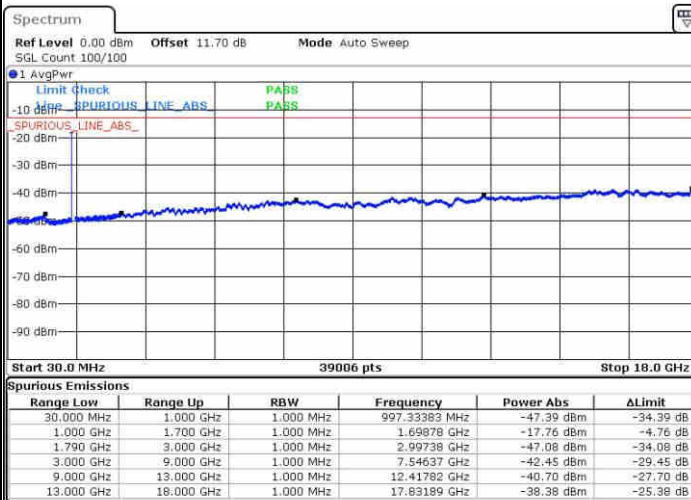


LTE Band 66C / 20MHz+20MHz

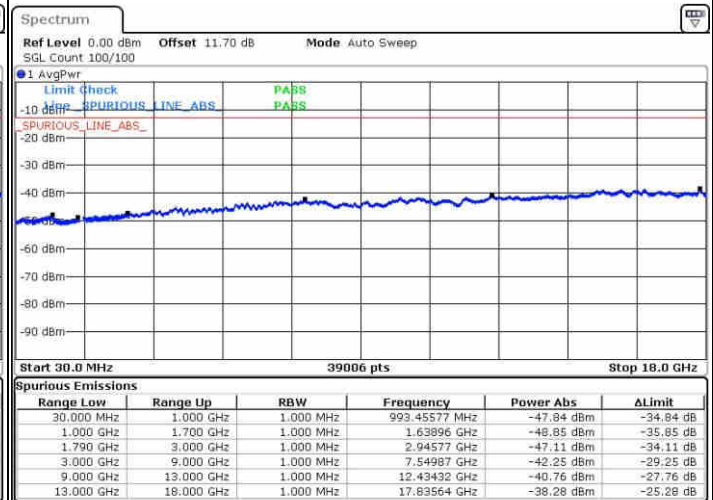
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



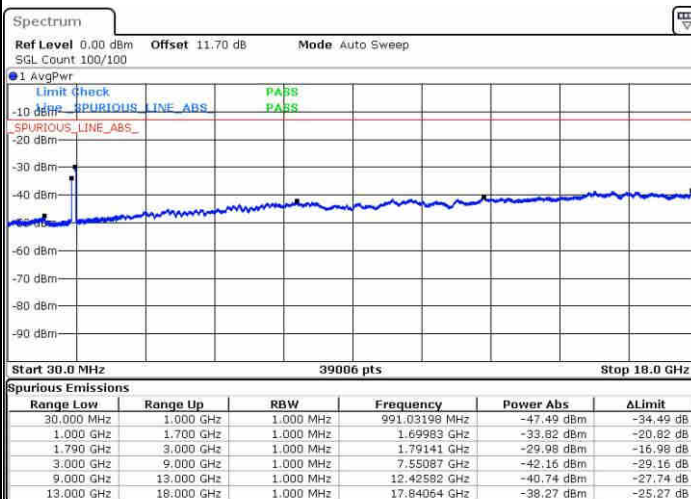
Date: 26 APR 2019 00:59:51



Date: 26 APR 2019 01:03:53

Middle Channel / FullIRB

N/A



Date: 26 APR 2019 00:59:03

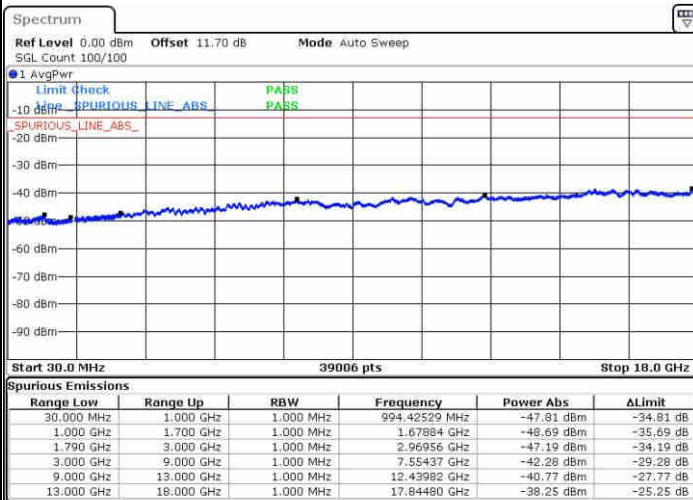


LTE Band 66C / 20MHz+20MHz

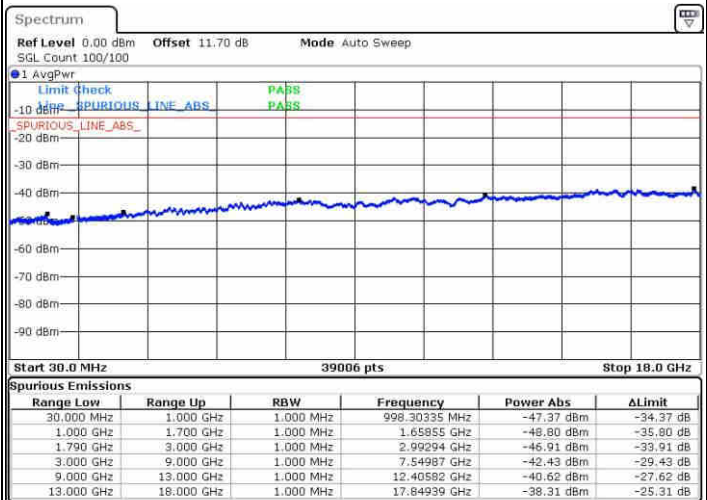
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



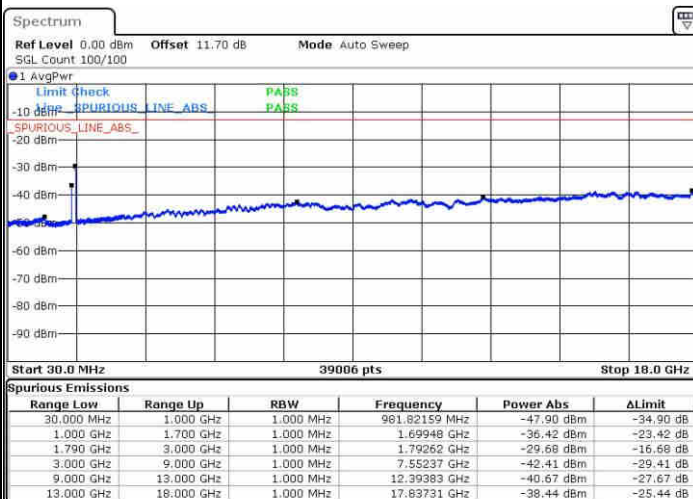
Date: 26 APR 2019 01:17:11



Date: 26 APR 2019 01:16:24

Highest Channel / FullIRB

N/A



Date: 26 APR 2019 01:21:13



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	3.57	5.04	4.55	5.97	PASS
Middle CH	3.51	4.99	4.09	6.06	
Highest CH	3.65	5.01	4.23	5.94	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.48	6.41	-	-	PASS
Middle CH	5.42	6.43	-	-	
Highest CH	5.30	6.52	-	-	

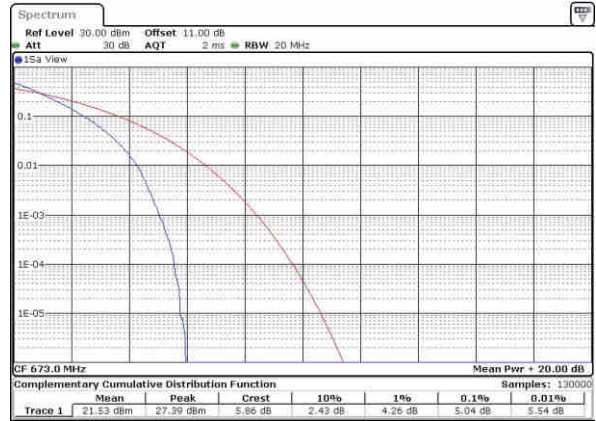


LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



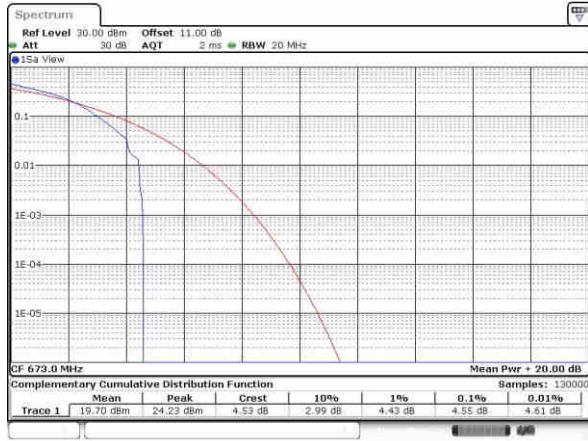
Highest Channel / Full RB



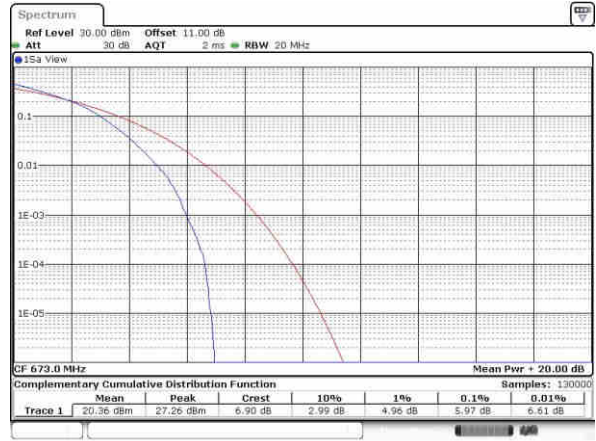


LTE Band 71 / 20MHz / 16QAM

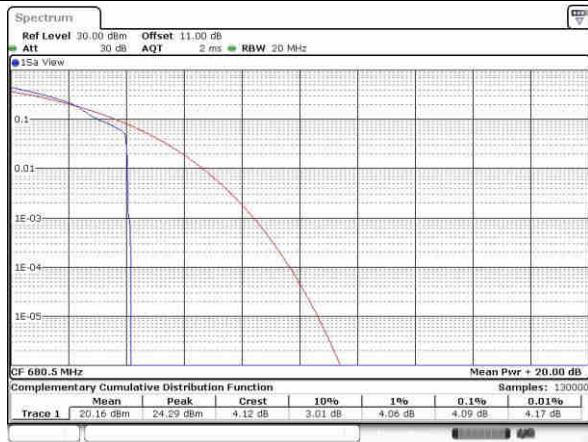
Lowest Channel / 1RB



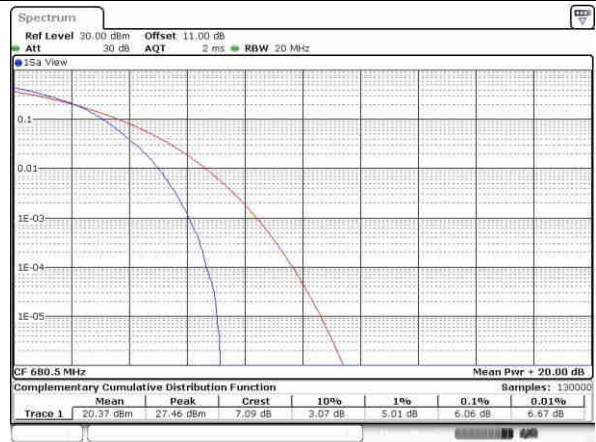
Lowest Channel / Full RB



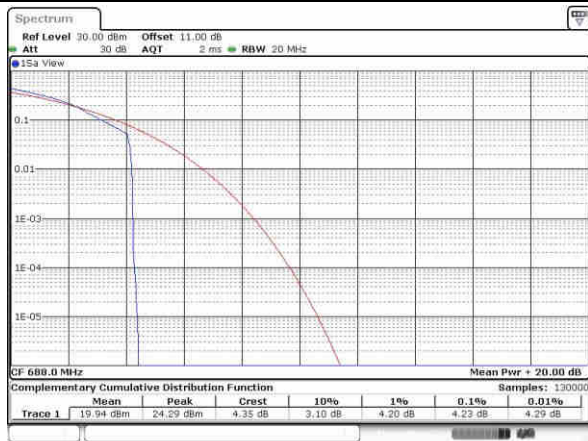
Middle Channel / 1RB



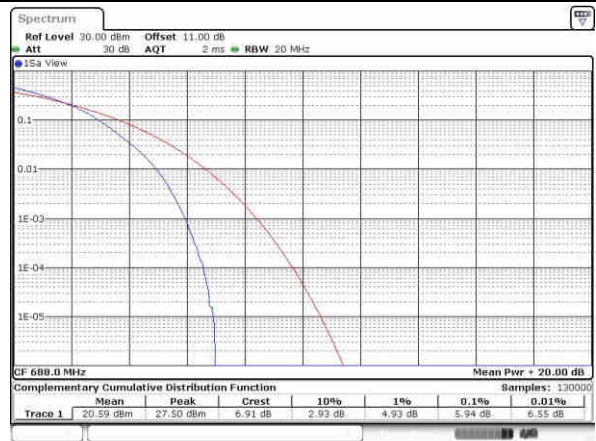
Middle Channel / Full RB



Highest Channel / 1RB

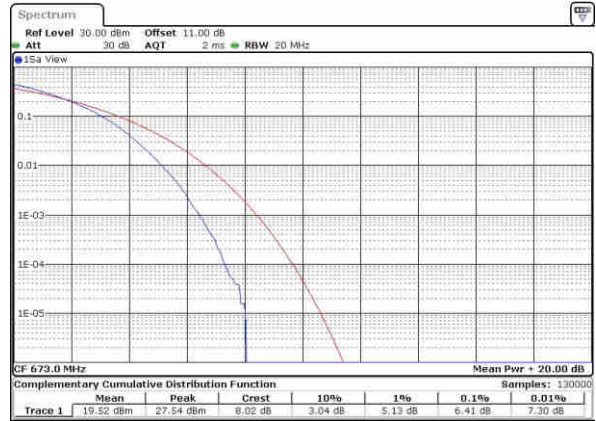


Highest Channel / Full RB



LTE Band 71 / 20MHz / 64QAM
Lowest Channel / 1RB


Date: 19 APR 2019 07:33:37

Lowest Channel / Full RB


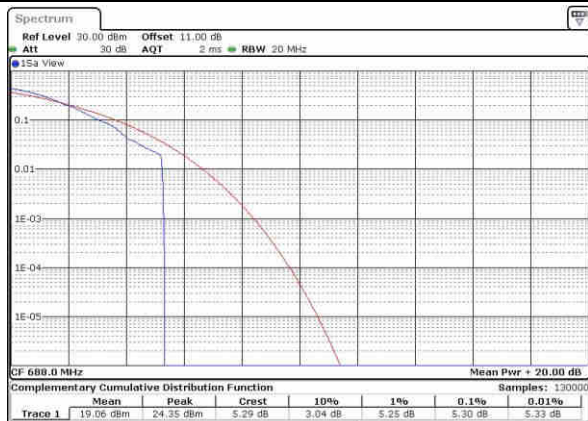
Date: 19 APR 2019 07:33:49

Middle Channel / 1RB


Date: 19 APR 2019 07:34:05

Middle Channel / Full RB


Date: 19 APR 2019 07:34:17

Highest Channel / 1RB


Date: 19 APR 2019 07:34:29

Highest Channel / Full RB


Date: 19 APR 2019 07:34:42

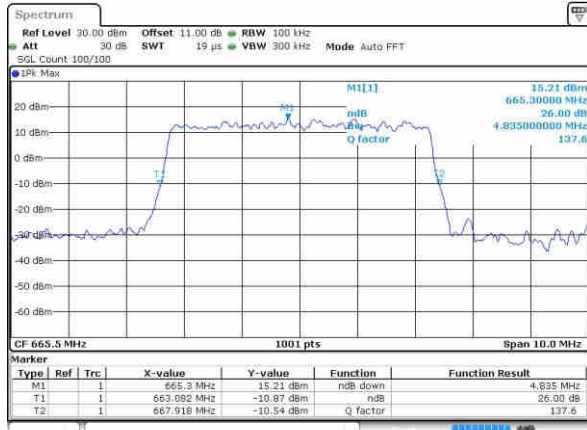
**26dB Bandwidth**

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	-	-	-	-	4.84	4.85	9.75	9.65	14.33	14.36	20.22	20.18
Middle CH	-	-	-	-	4.83	4.83	9.79	9.89	14.30	14.15	20.22	20.18
Highest CH	-	-	-	-	4.91	4.85	9.67	9.83	14.24	14.57	20.42	20.14
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.87	-	9.67	-	14.39	-	20.06	-
Middle CH	-	-	-	-	4.86	-	9.79	-	14.45	-	20.14	-
Highest CH	-	-	-	-	4.91	-	9.91	-	14.48	-	20.14	-

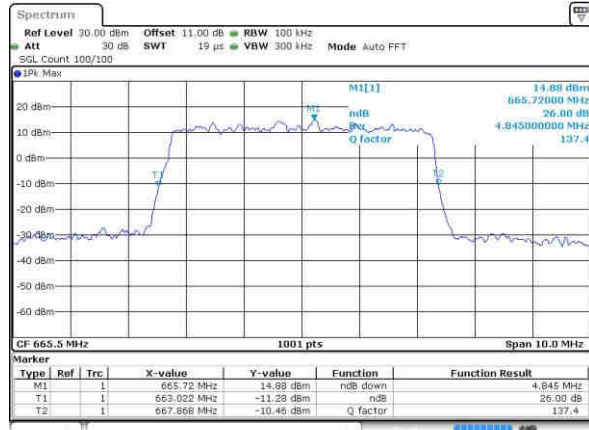


LTE Band 71

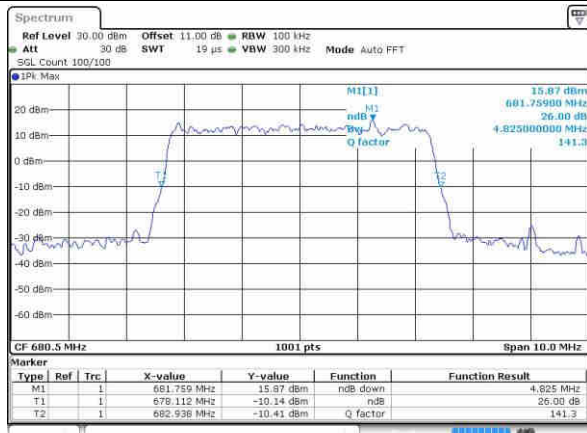
Lowest Channel / 5MHz / QPSK



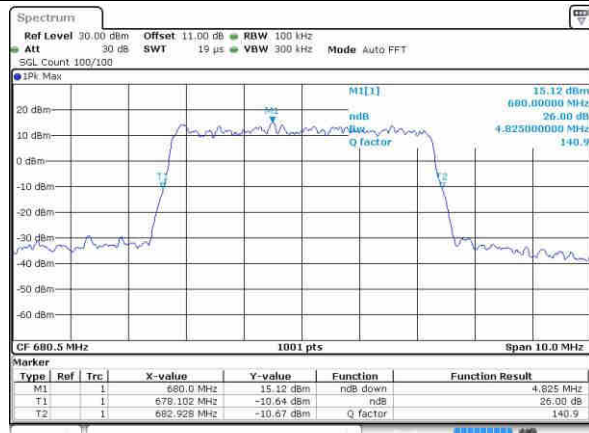
Lowest Channel / 5MHz / 16QAM



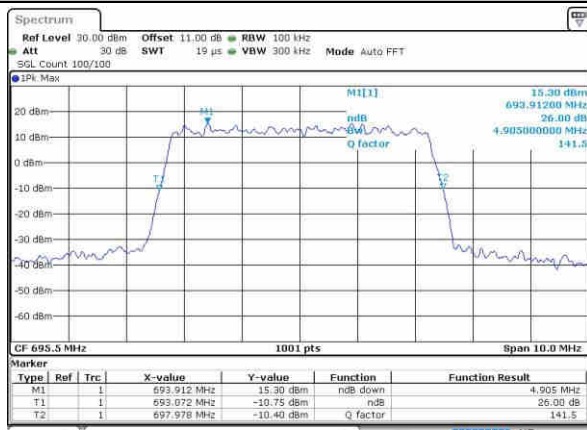
Middle Channel / 5MHz / QPSK



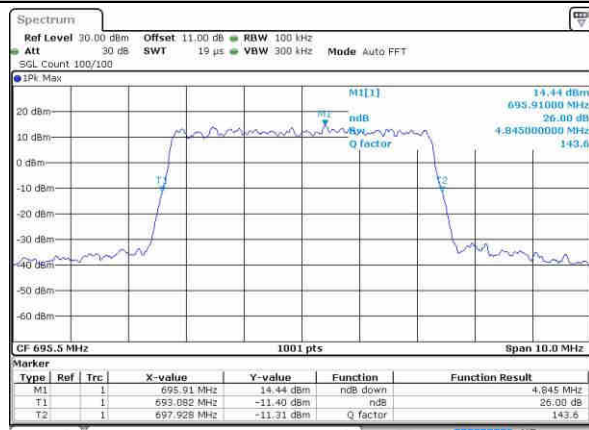
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



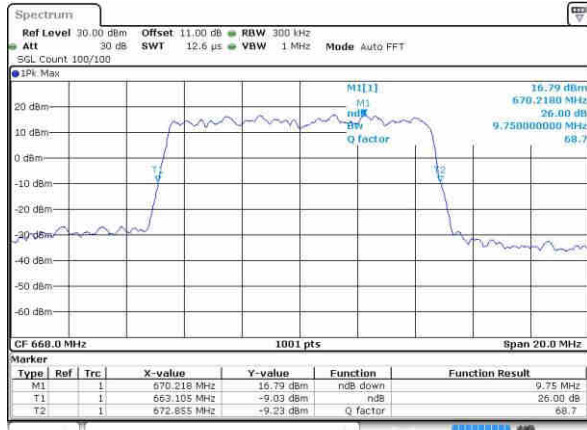
Highest Channel / 5MHz / 16QAM



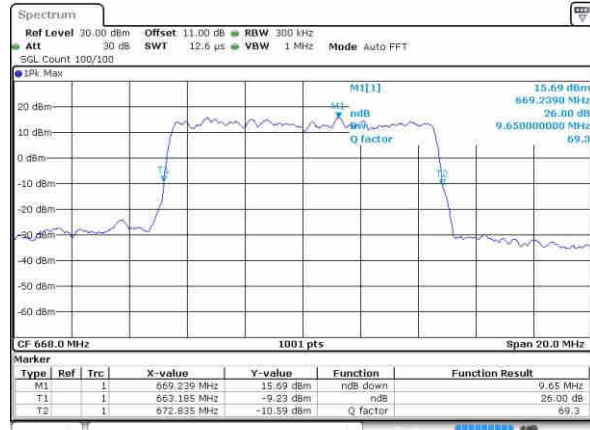


LTE Band 71

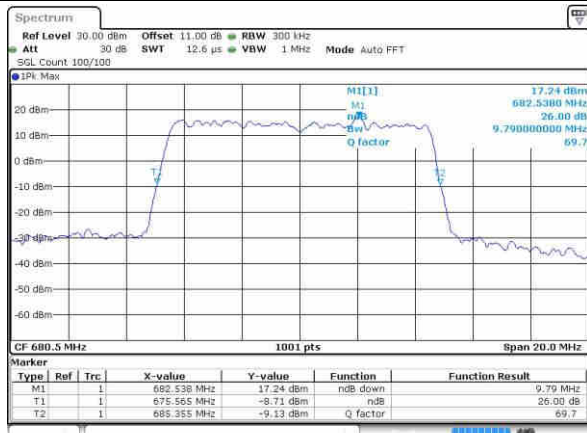
Lowest Channel / 10MHz / QPSK



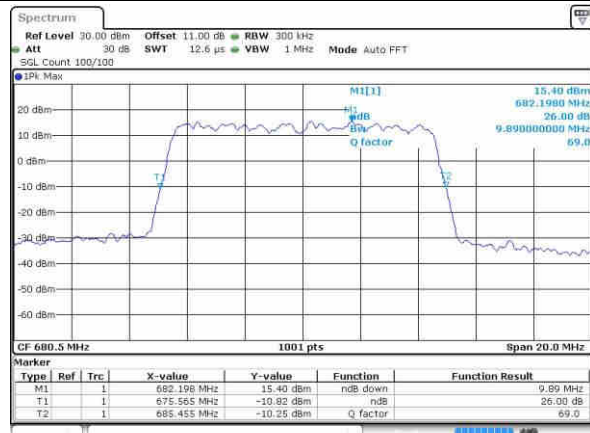
Lowest Channel / 10MHz / 16QAM



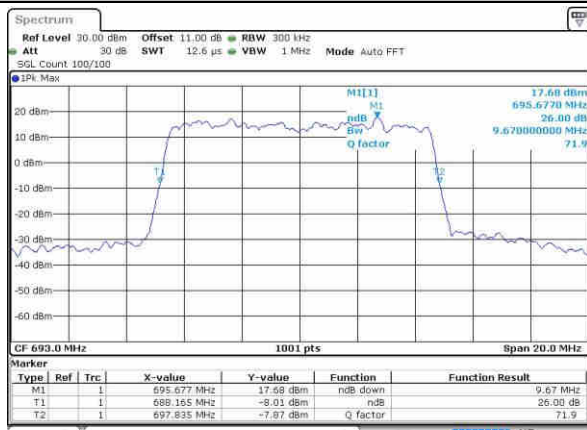
Middle Channel / 10MHz / QPSK



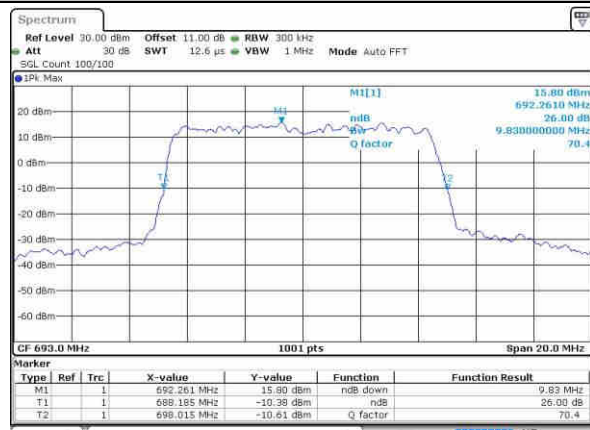
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



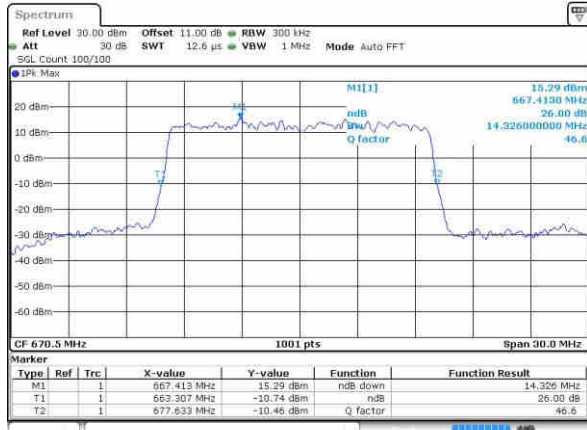
Highest Channel / 10MHz / 16QAM



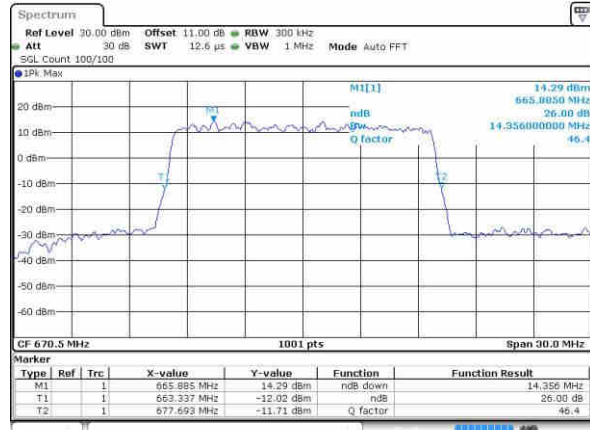


LTE Band 71

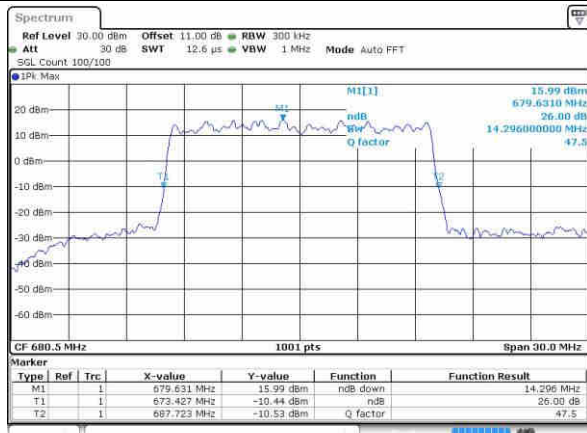
Lowest Channel / 15MHz / QPSK



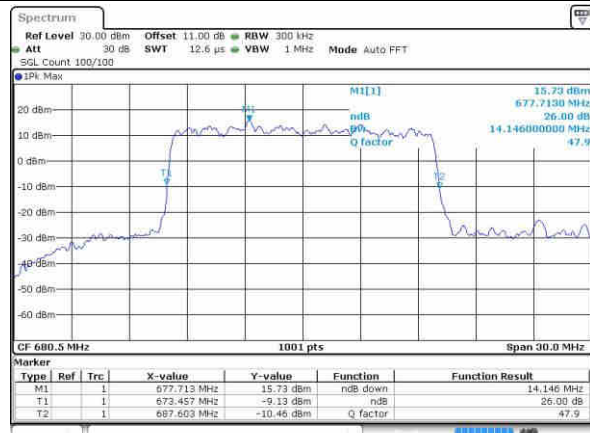
Lowest Channel / 15MHz / 16QAM



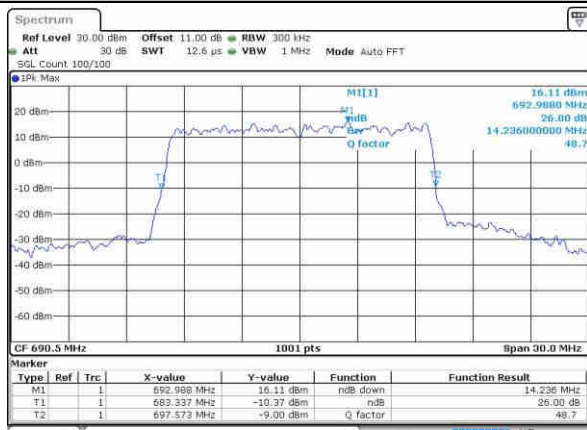
Middle Channel / 15MHz / QPSK



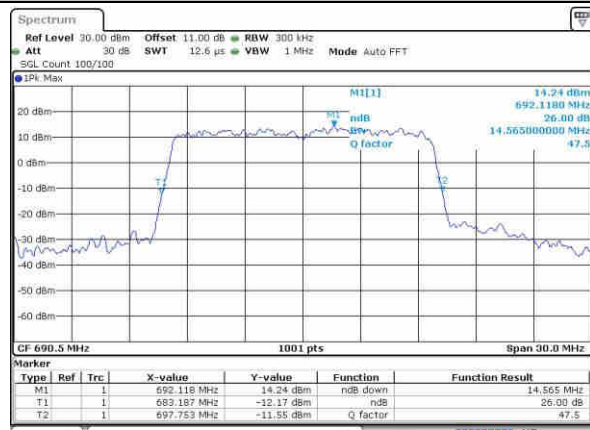
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



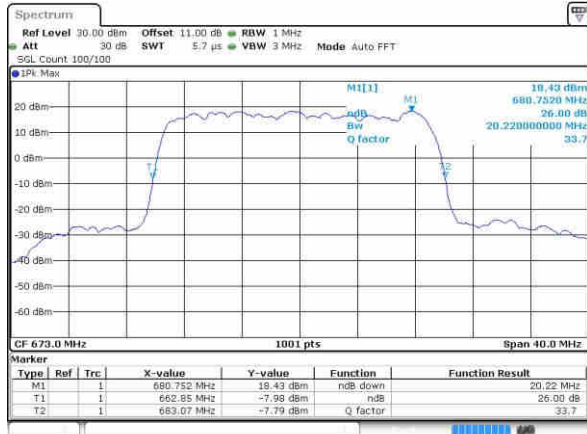
Highest Channel / 15MHz / 16QAM





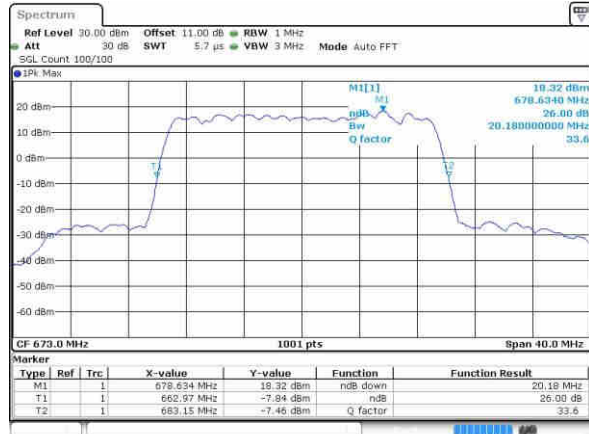
LTE Band 71

Lowest Channel / 20MHz / QPSK



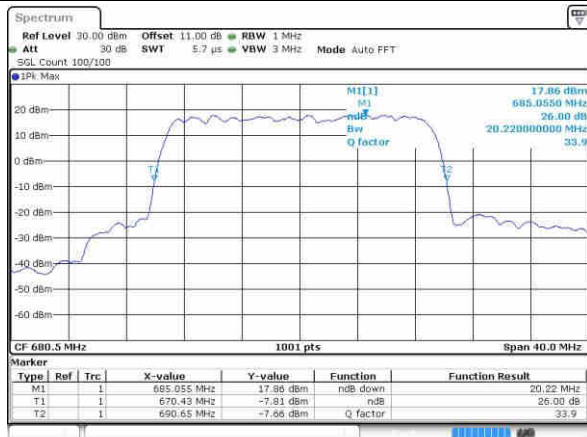
Date: 19 APR 2019 07:09:52

Lowest Channel / 20MHz / 16QAM



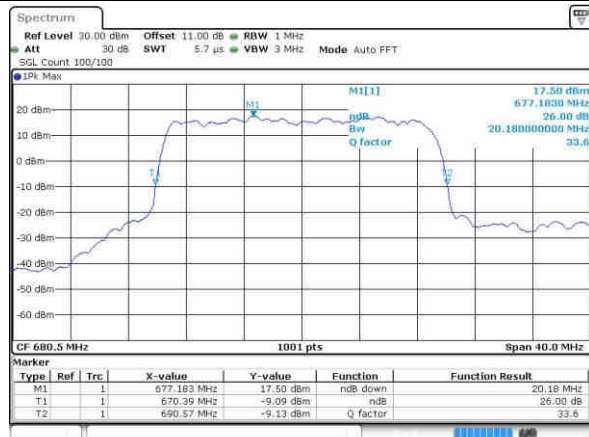
Date: 19 APR 2019 07:10:04

Middle Channel / 20MHz / QPSK



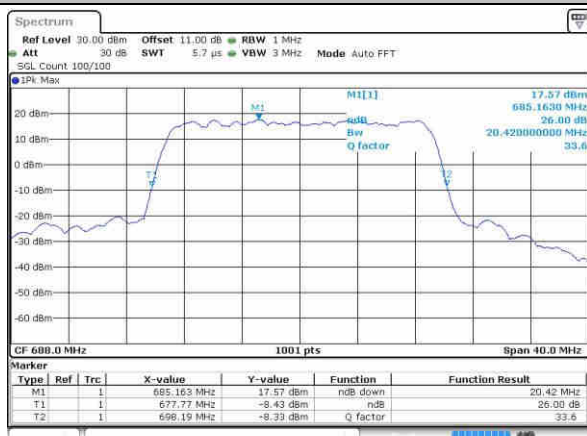
Date: 19 APR 2019 07:15:44

Middle Channel / 20MHz / 16QAM



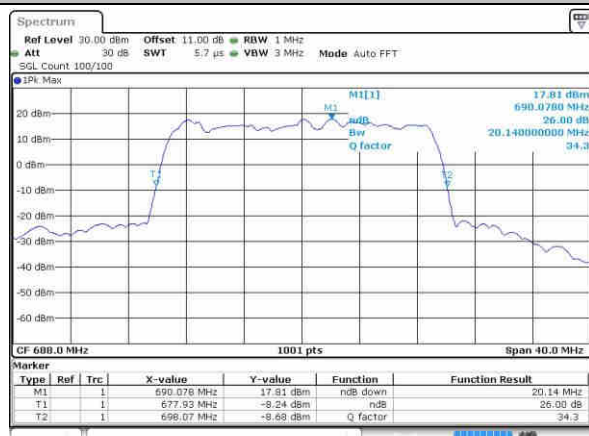
Date: 19 APR 2019 07:15:56

Highest Channel / 20MHz / QPSK



Date: 19 APR 2019 07:18:11

Highest Channel / 20MHz / 16QAM

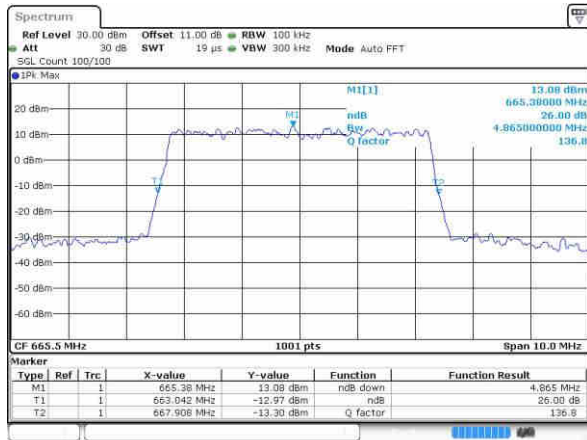


Date: 19 APR 2019 07:18:23



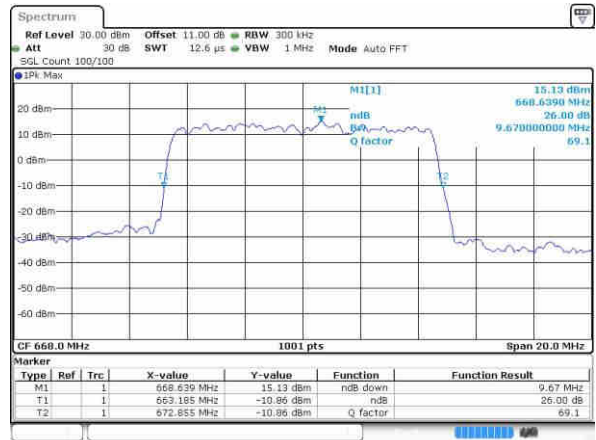
LTE Band 71

Lowest Channel / 5MHz / 64QAM



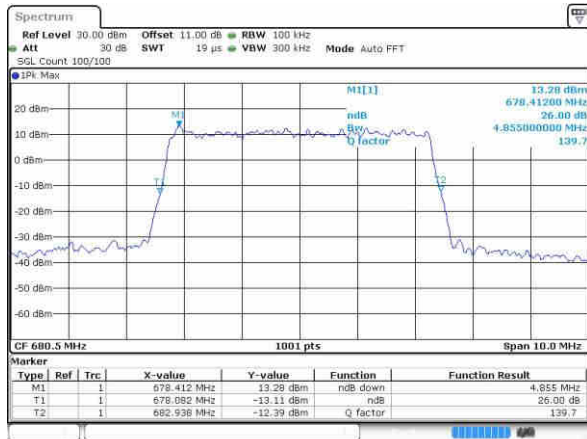
Date: 19 APR 2019 06:19:51

Lowest Channel / 10MHz / 64QAM



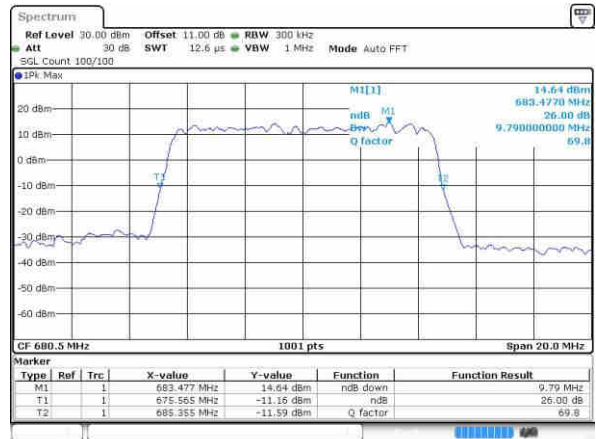
Date: 19 APR 2019 06:41:12

Middle Channel / 5MHz / 64QAM



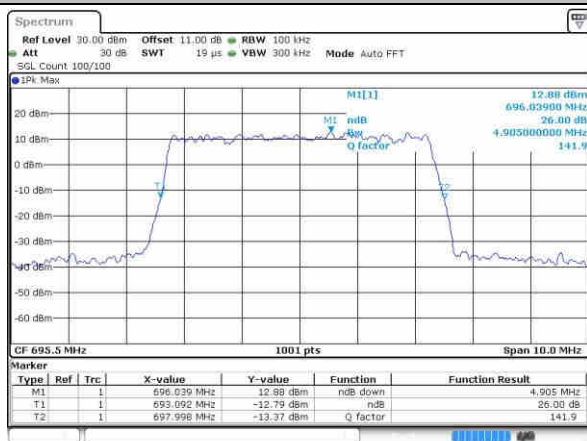
Date: 19 APR 2019 06:22:47

Middle Channel / 10MHz / 64QAM



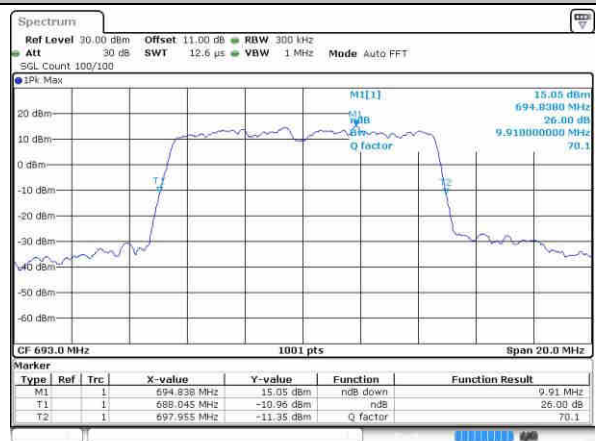
Date: 19 APR 2019 06:44:05

Highest Channel / 5MHz / 64QAM



Date: 19 APR 2019 06:24:01

Highest Channel / 10MHz / 64QAM

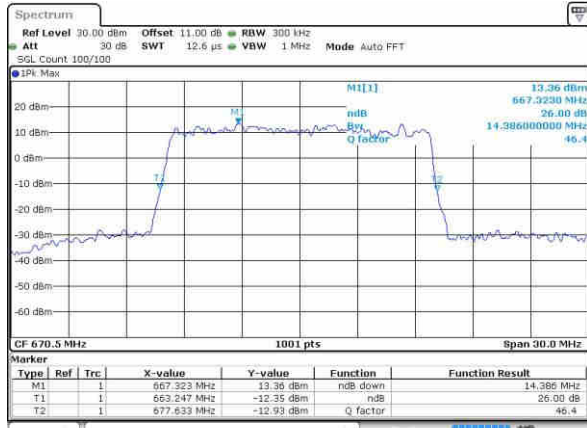


Date: 19 APR 2019 06:45:21

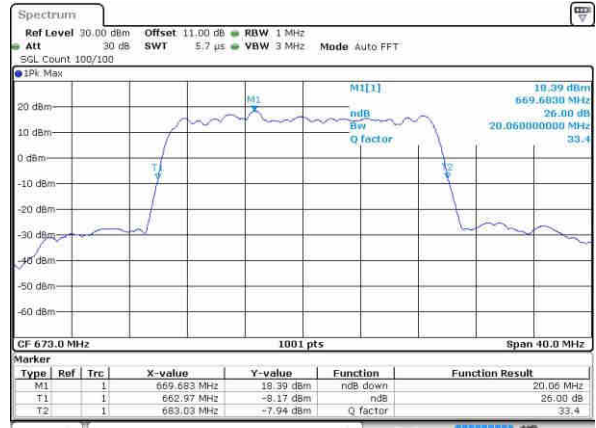


LTE Band 71

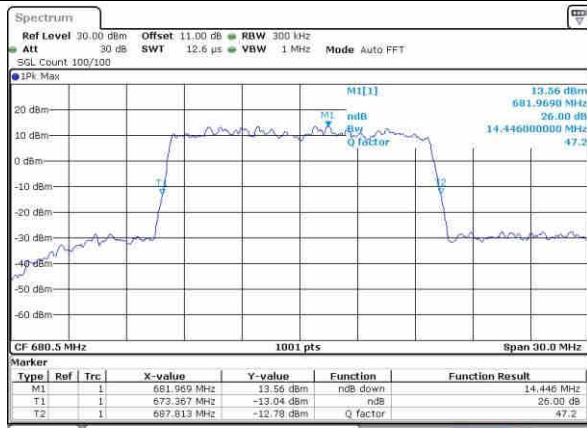
Lowest Channel / 15MHz / 64QAM



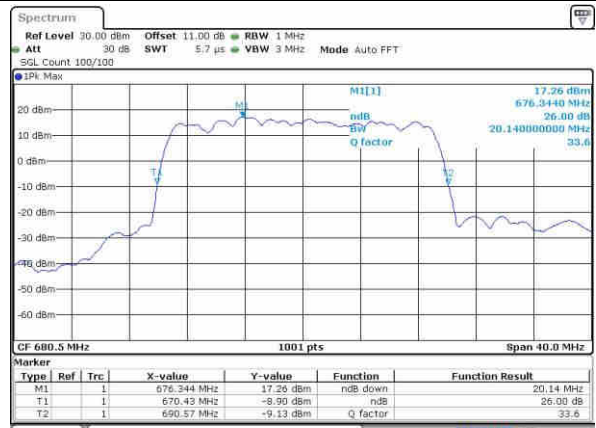
Lowest Channel / 20MHz / 64QAM



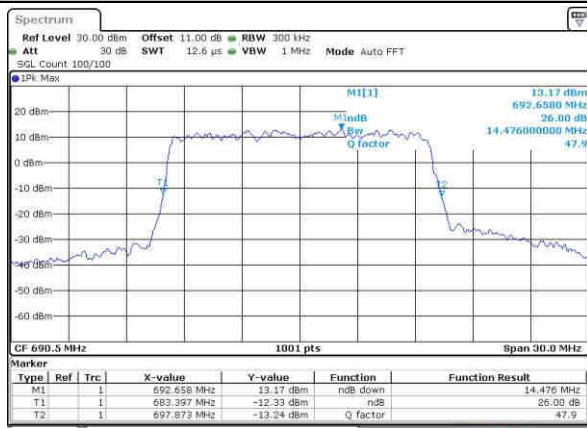
Middle Channel / 15MHz / 64QAM



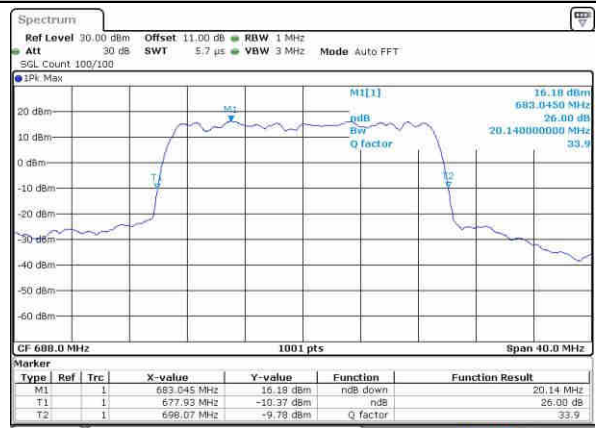
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



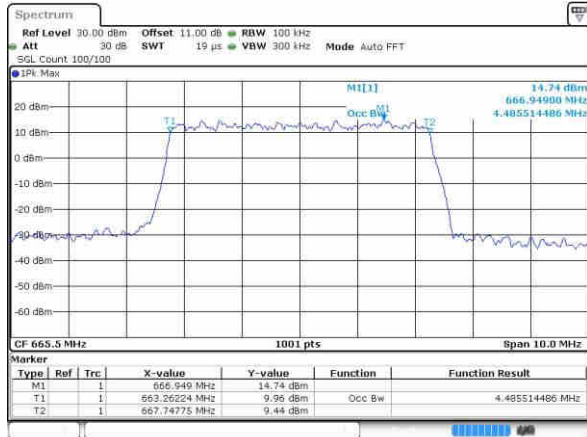
**Occupied Bandwidth**

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	-	-	-	-	4.49	4.49	9.01	9.01	13.46	13.46	18.42	18.46
Middle CH	-	-	-	-	4.5	4.49	9.05	8.97	13.40	13.43	18.26	18.46
Highest CH	-	-	-	-	4.48	4.50	8.99	8.99	13.43	13.46	18.34	18.38
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.48	-	9.05	-	13.37	-	18.34	-
Middle CH	-	-	-	-	4.49	-	9.03	-	13.37	-	18.38	-
Highest CH	-	-	-	-	4.50	-	9.05	-	13.37	-	18.26	-



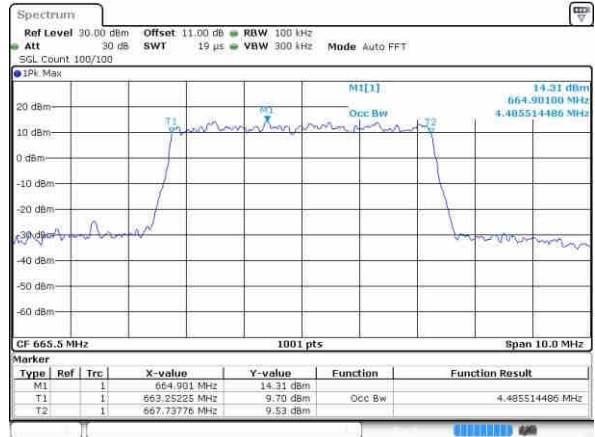
LTE Band 71

Lowest Channel / 5MHz / QPSK



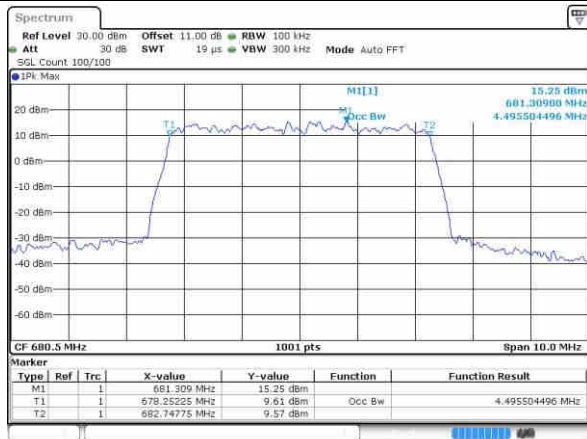
Date: 19 APR 2019 06:05:25

Lowest Channel / 5MHz / 16QAM



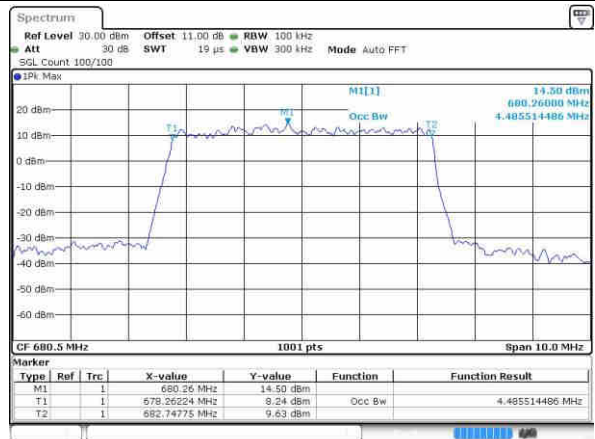
Date: 19 APR 2019 06:05:37

Middle Channel / 5MHz / QPSK



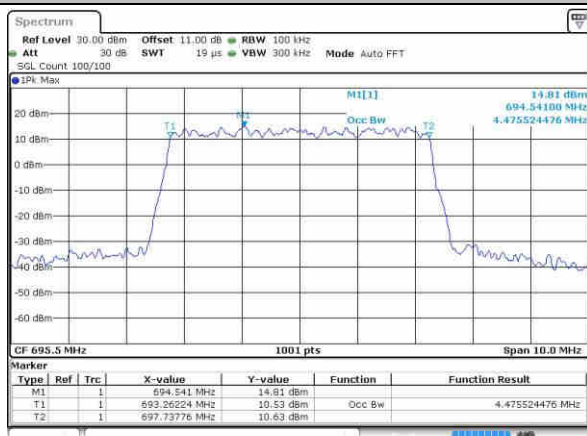
Date: 19 APR 2019 06:11:18

Middle Channel / 5MHz / 16QAM



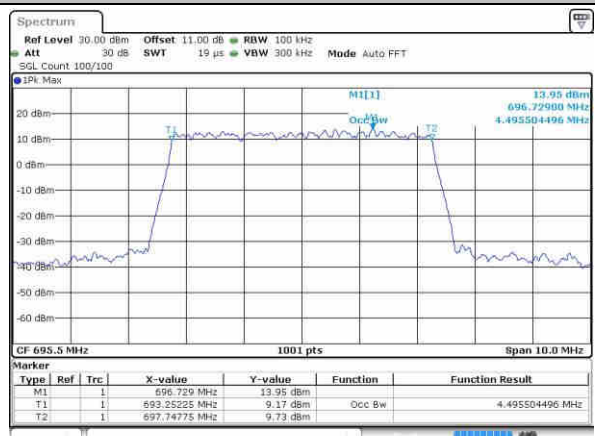
Date: 19 APR 2019 06:11:30

Highest Channel / 5MHz / QPSK



Date: 19 APR 2019 06:13:45

Highest Channel / 5MHz / 16QAM

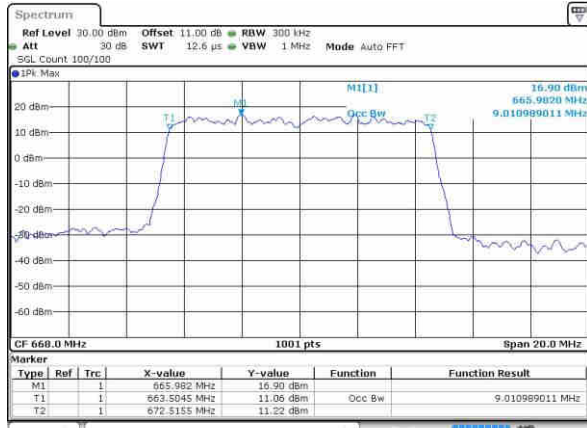


Date: 19 APR 2019 06:13:57



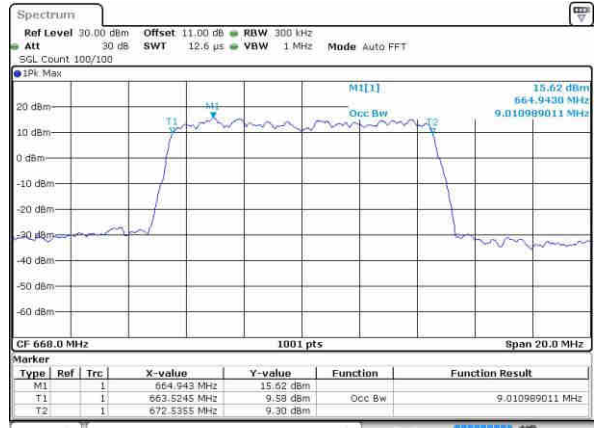
LTE Band 71

Lowest Channel / 10MHz / QPSK



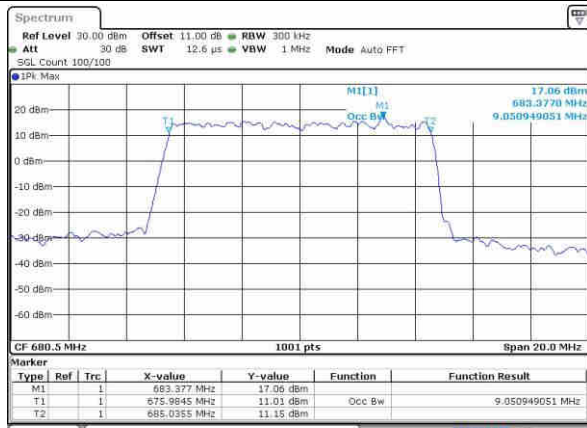
Date: 19 APR 2019 06:26:45

Lowest Channel / 10MHz / 16QAM



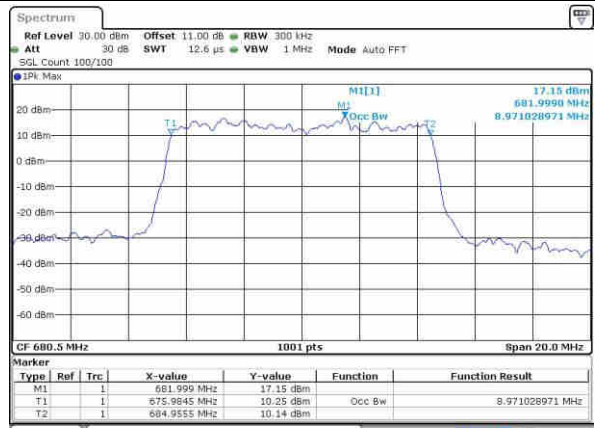
Date: 19 APR 2019 06:26:58

Middle Channel / 10MHz / QPSK



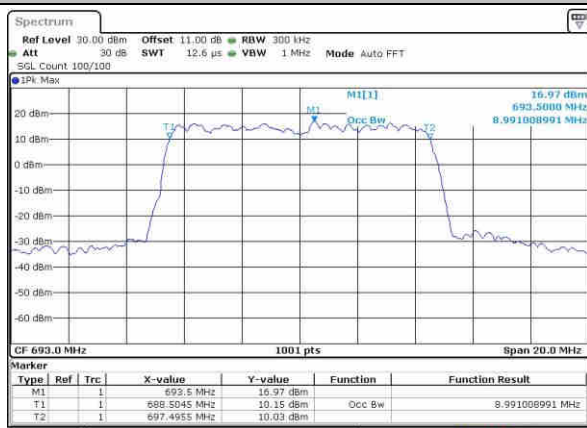
Date: 19 APR 2019 06:32:38

Middle Channel / 10MHz / 16QAM



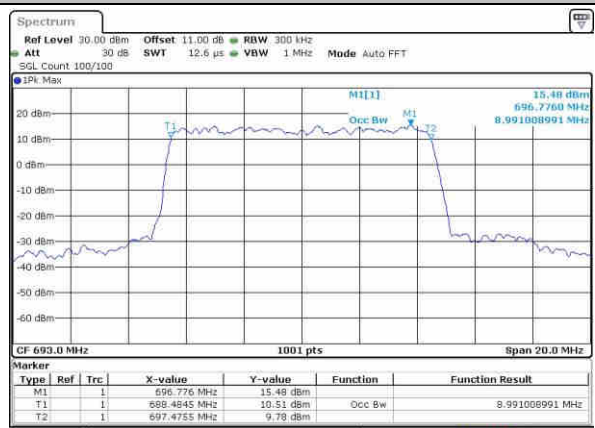
Date: 19 APR 2019 06:32:49

Highest Channel / 10MHz / QPSK



Date: 19 APR 2019 06:35:06

Highest Channel / 10MHz / 16QAM

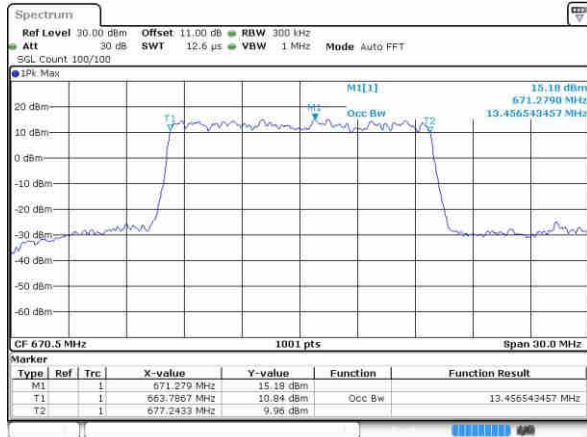


Date: 19 APR 2019 06:35:16

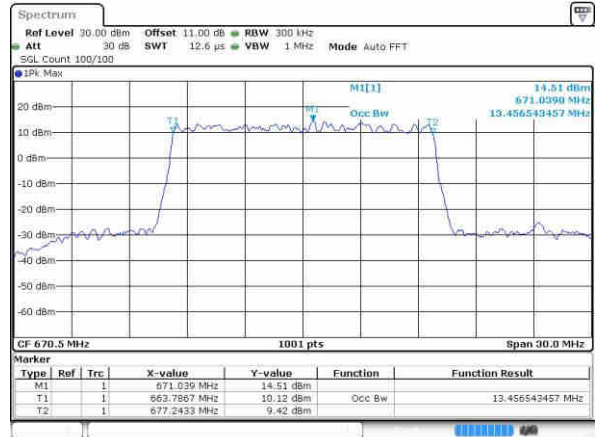


LTE Band 71

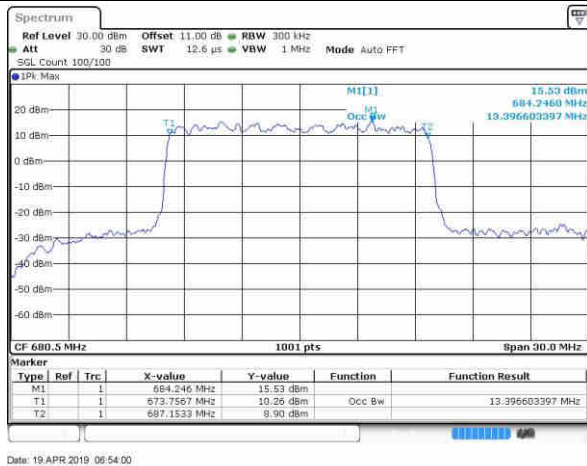
Lowest Channel / 15MHz / QPSK



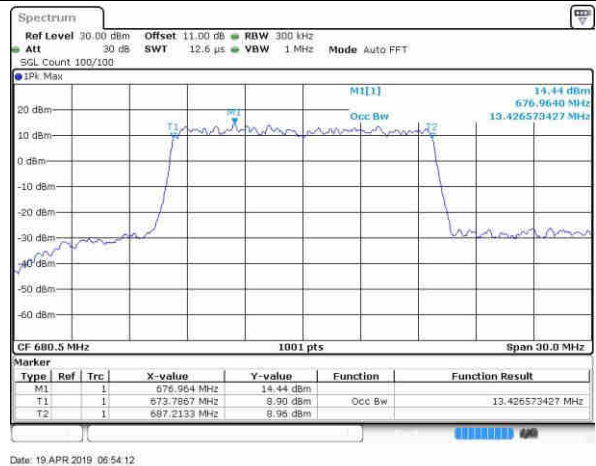
Lowest Channel / 15MHz / 16QAM



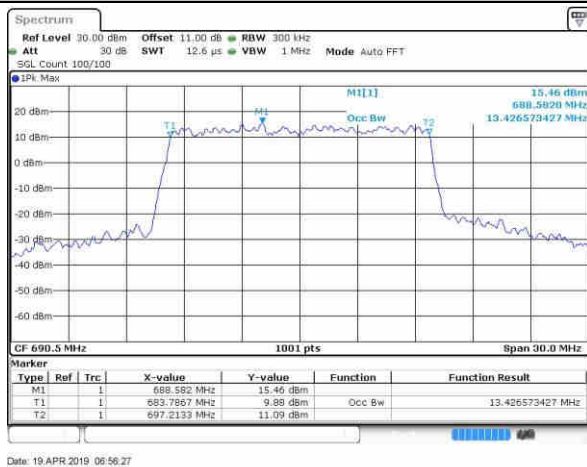
Middle Channel / 15MHz / QPSK



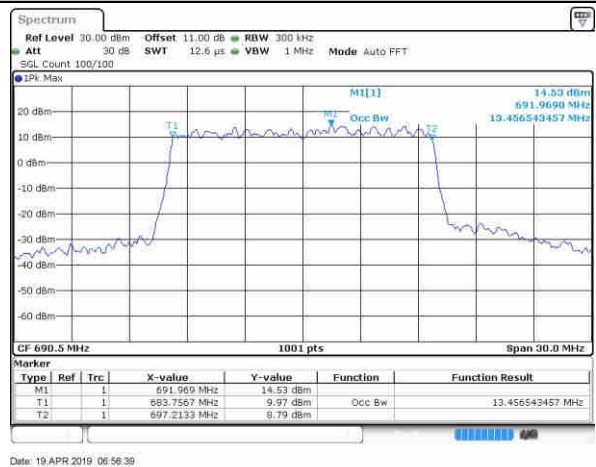
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



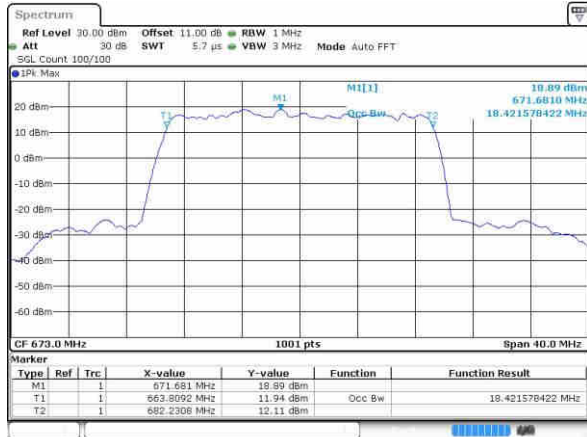
Highest Channel / 15MHz / 16QAM



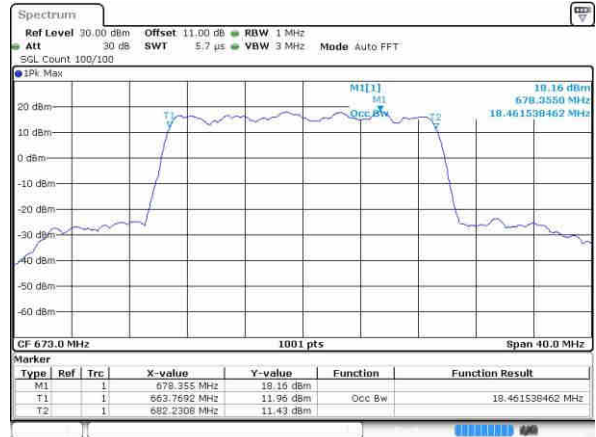


LTE Band 71

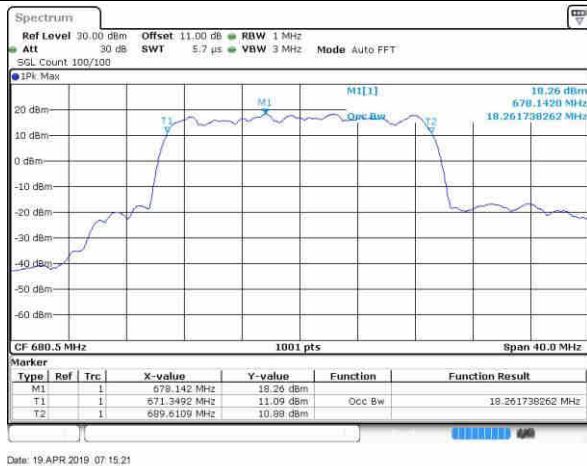
Lowest Channel / 20MHz / QPSK



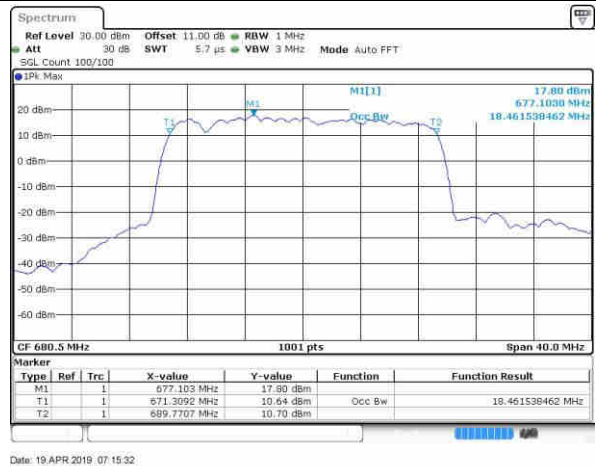
Lowest Channel / 20MHz / 16QAM



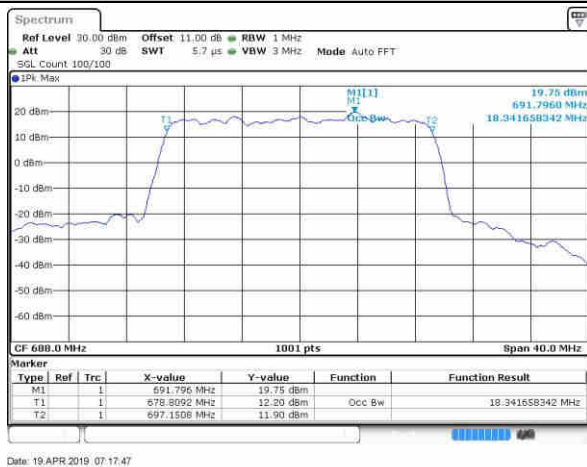
Middle Channel / 20MHz / QPSK



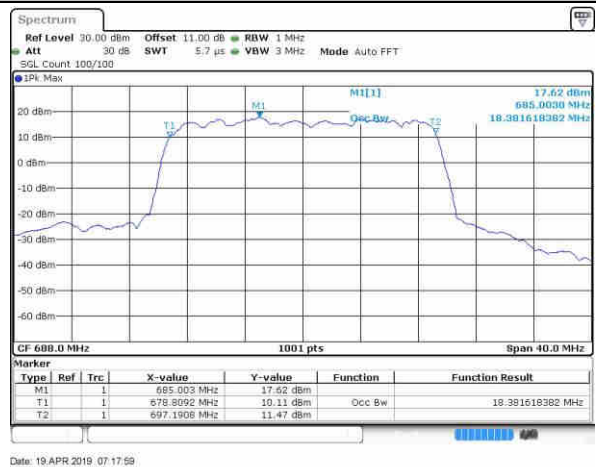
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



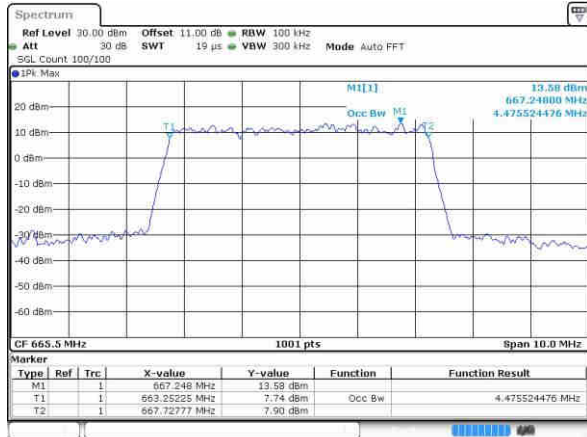
Highest Channel / 20MHz / 16QAM



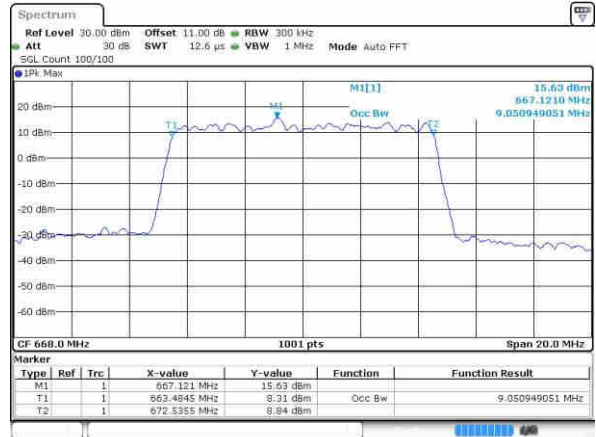


LTE Band 71

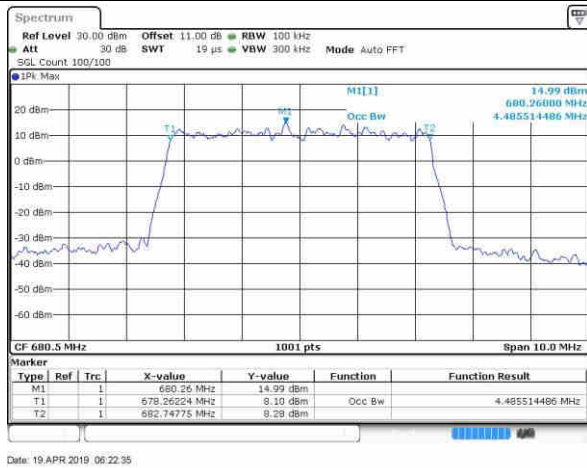
Lowest Channel / 5MHz / 64QAM



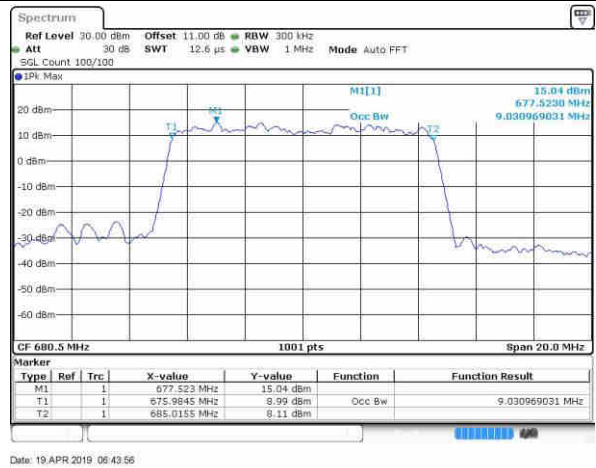
Lowest Channel / 10MHz / 64QAM



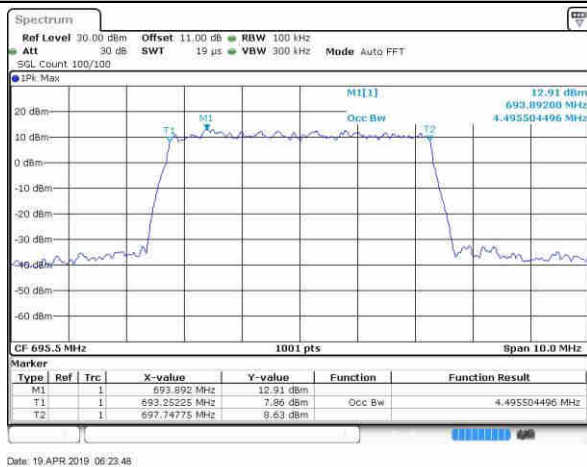
Middle Channel / 5MHz / 64QAM



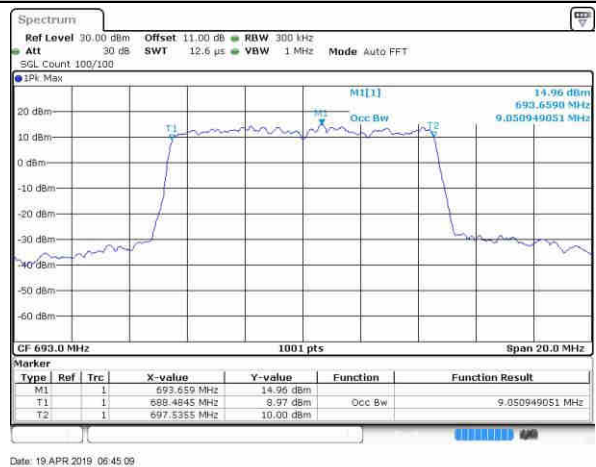
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



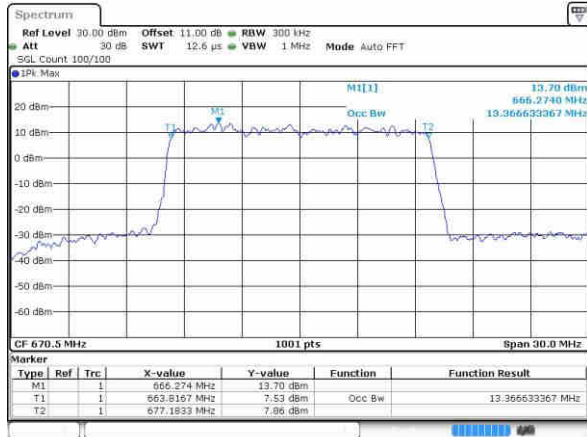
Highest Channel / 10MHz / 64QAM



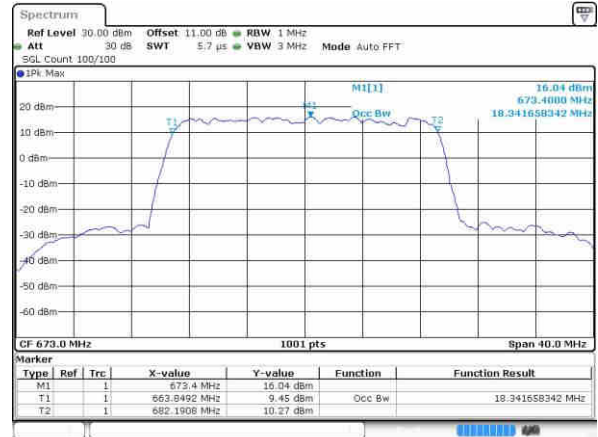


LTE Band 71

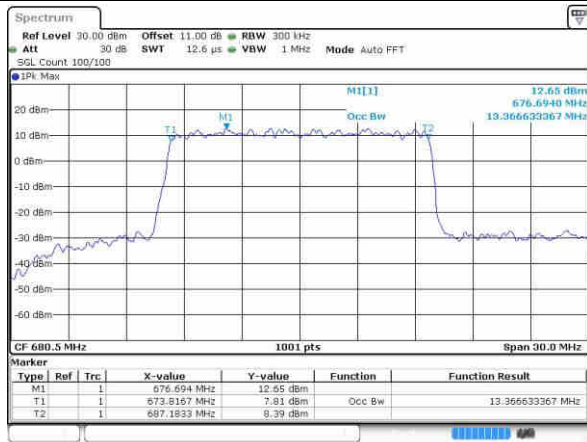
Lowest Channel / 15MHz / 64QAM



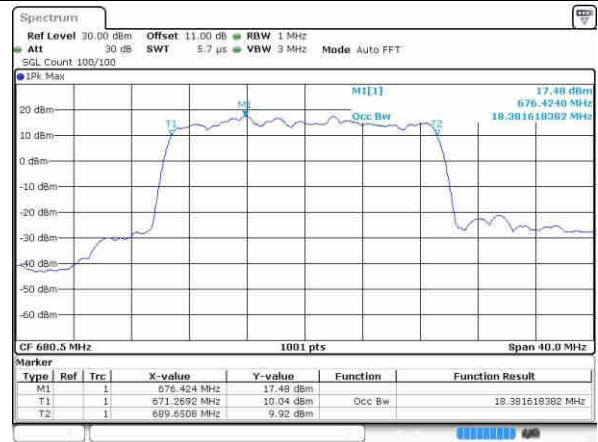
Lowest Channel / 20MHz / 64QAM



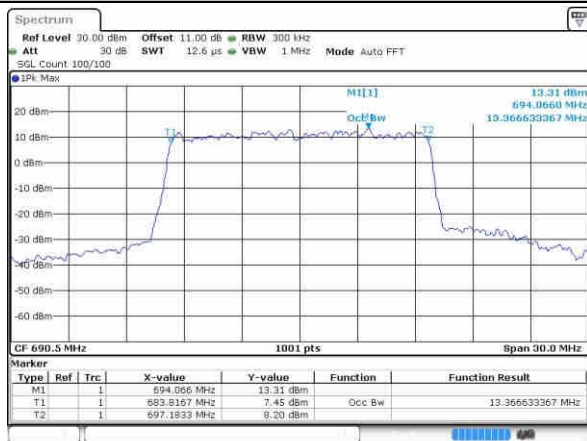
Middle Channel / 15MHz / 64QAM



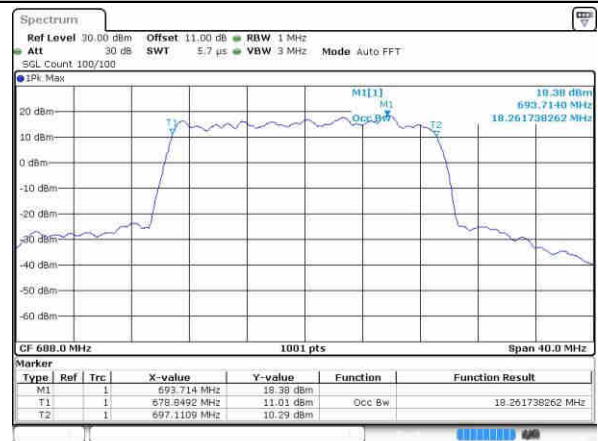
Middle Channel / 20MHz / 64QAM

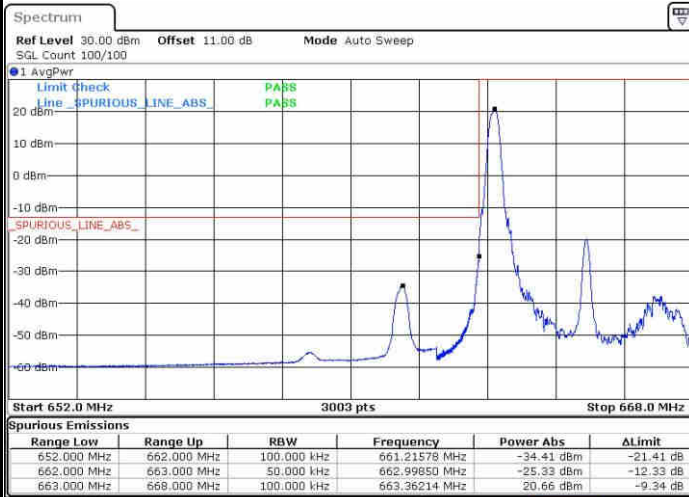
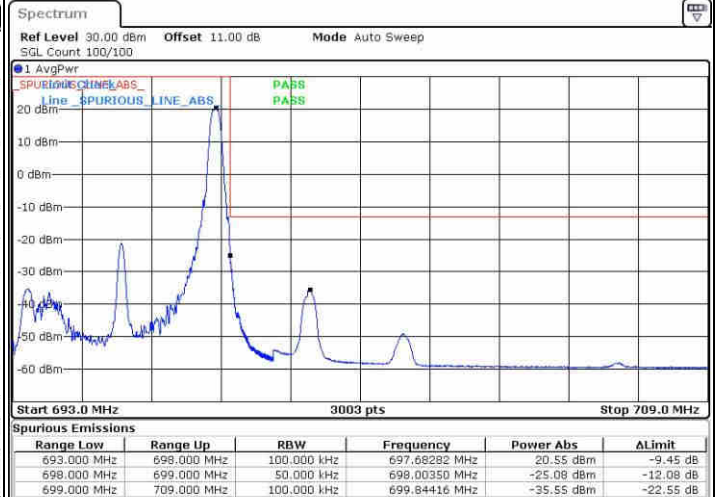


Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

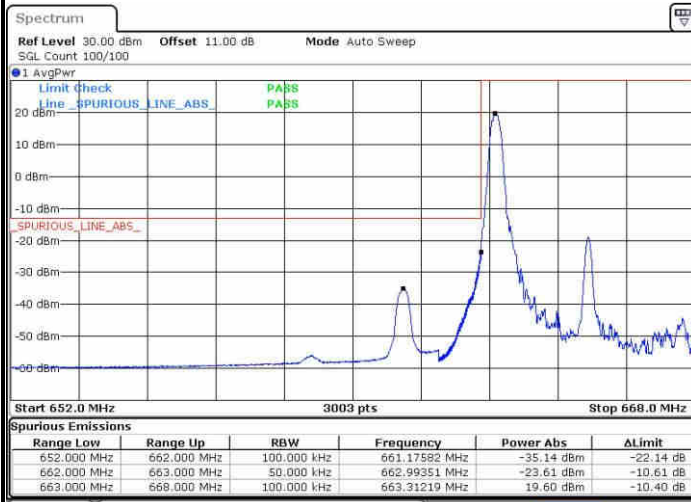


**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

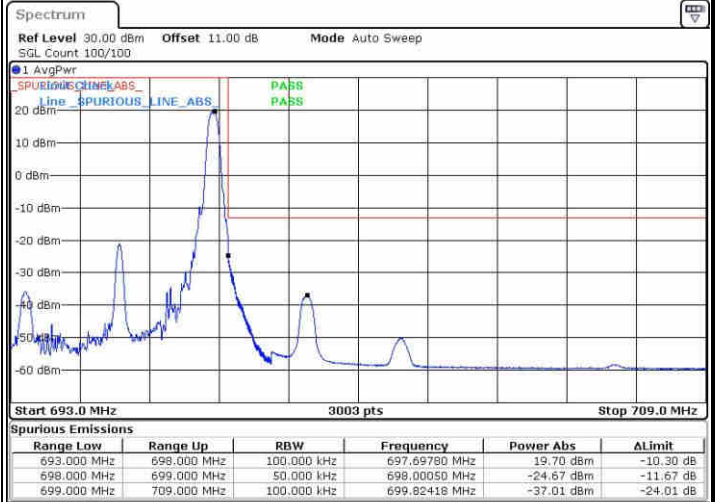


LTE Band 71 / 5MHz / 16QAM

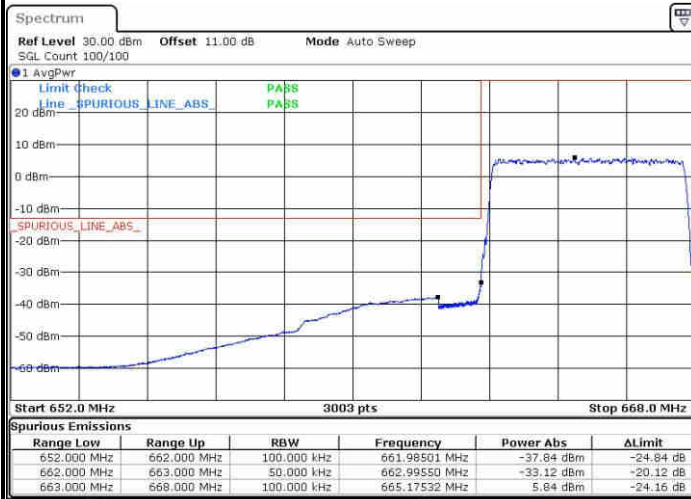
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



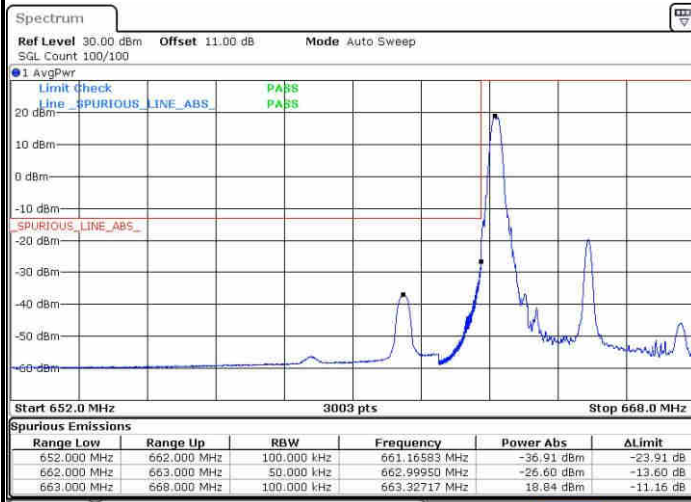
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 64QAM

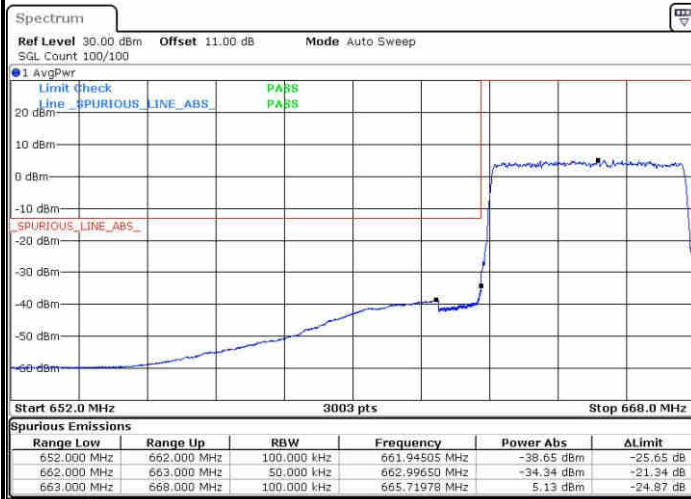
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



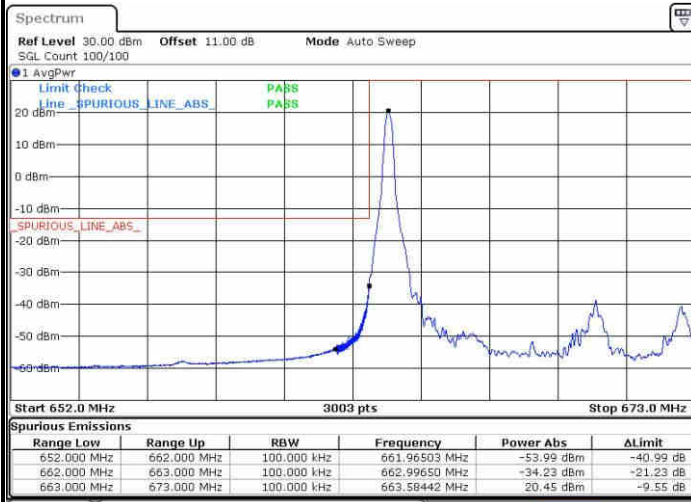
Highest Band Edge / Full RB



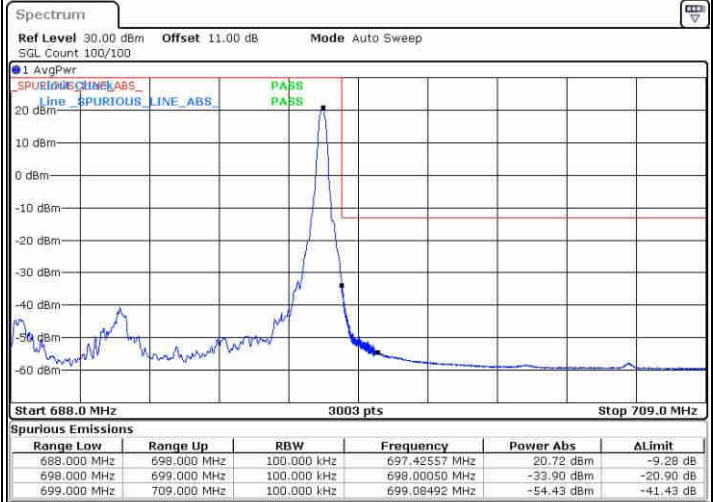


LTE Band 71 / 10MHz / QPSK

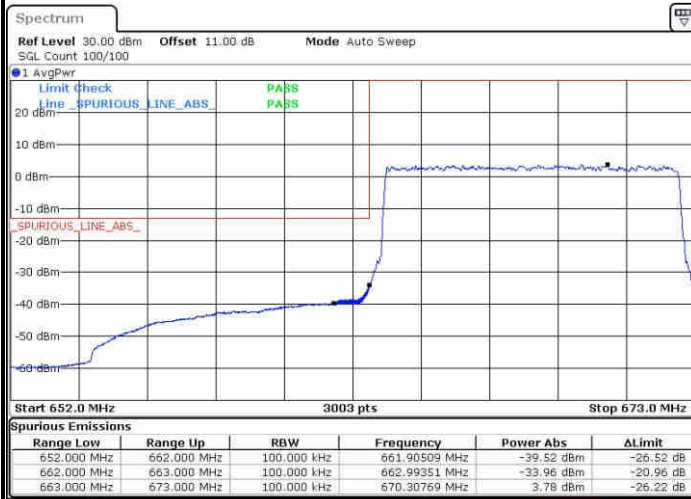
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

