

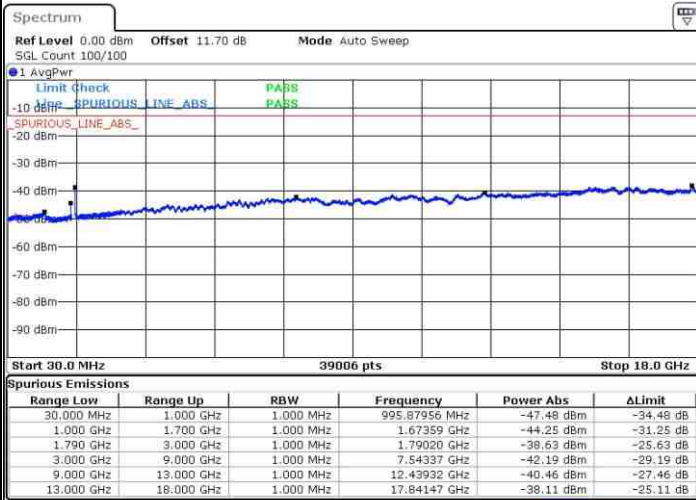


LTE Band 66 / 20MHz+20MHz

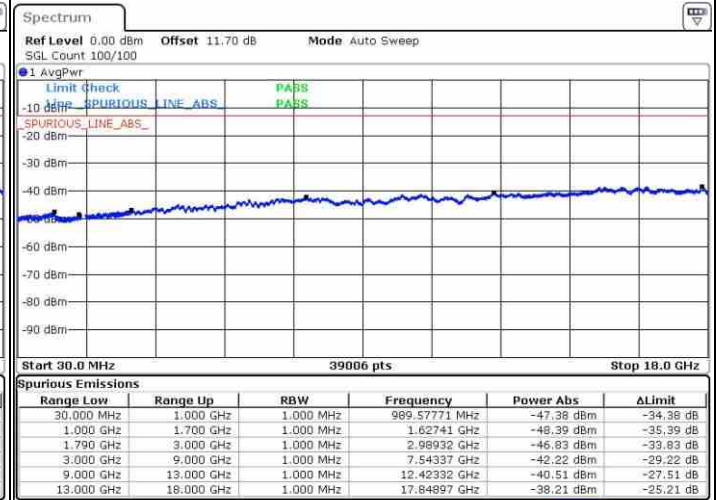
16QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



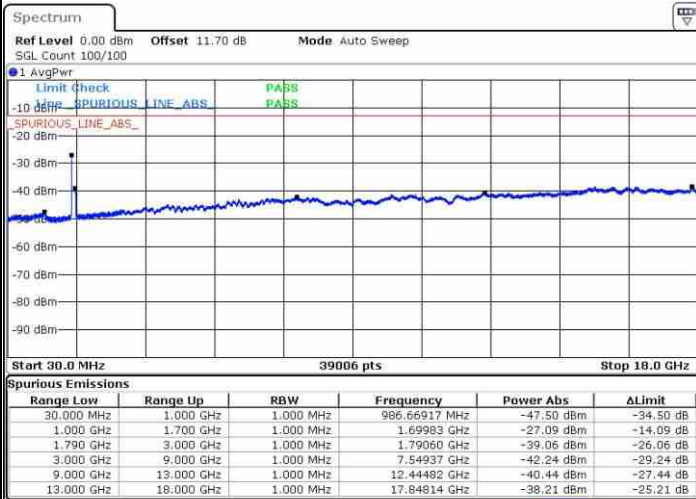
Date: 14 MAR 2019 22:10:00



Date: 14 MAR 2019 22:06:21

Lowest Channel / FullRB

N/A



Date: 14 MAR 2019 22:13:39

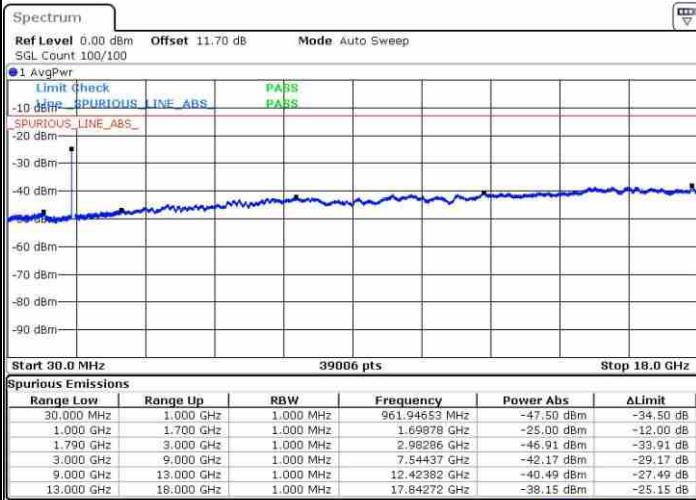


LTE Band 66 / 20MHz+20MHz

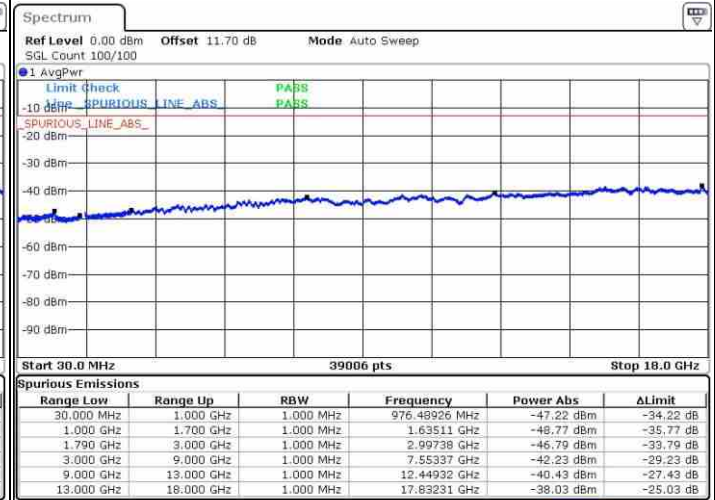
16QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



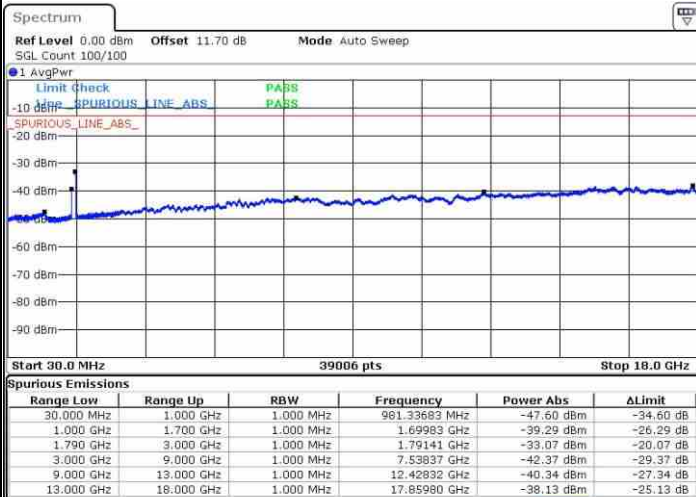
Date: 14 MAR 2019 22:30:23



Date: 14 MAR 2019 22:34:02

Middle Channel / FullIRB

N/A



Date: 14 MAR 2019 22:26:44

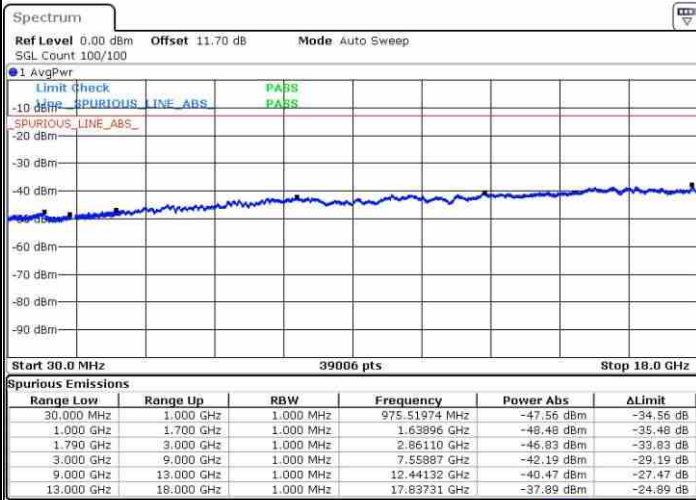


LTE Band 66 / 20MHz+20MHz

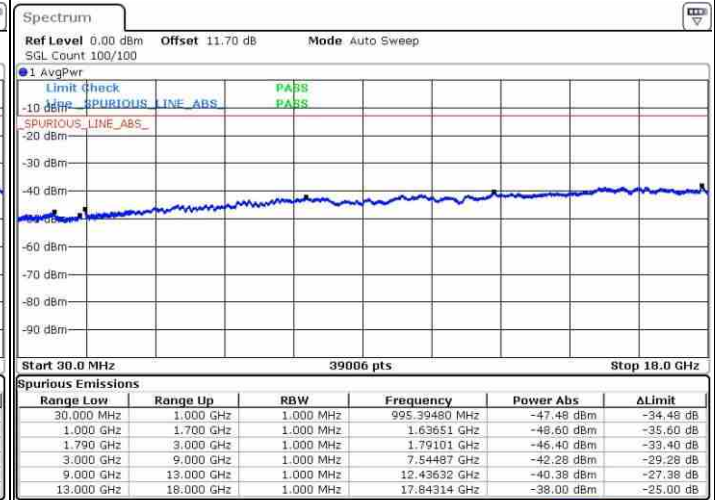
16QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



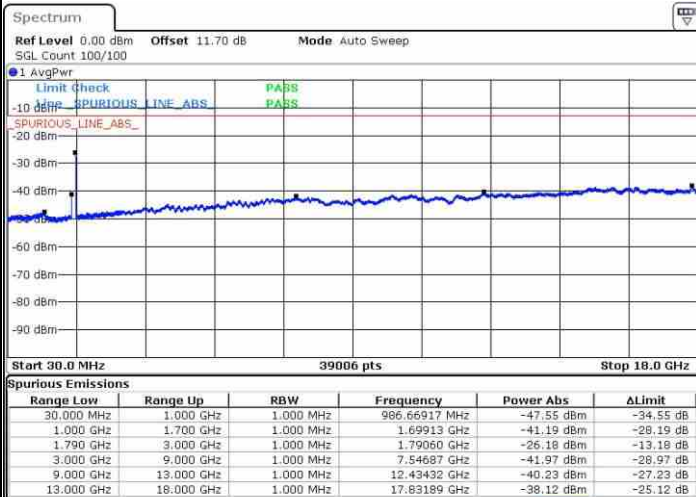
Date: 14 MAR 2019 23:00:39



Date: 14 MAR 2019 22:57:00

Highest Channel / FullIRB

N/A



Date: 14 MAR 2019 23:04:18

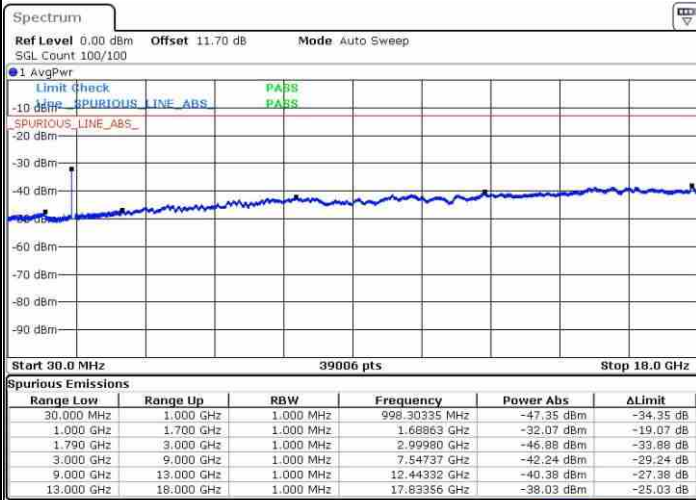


LTE Band 66 / 5MHz+20MHz

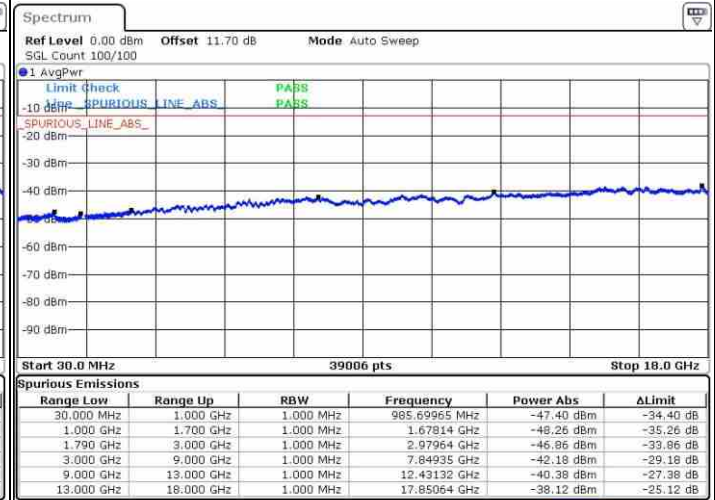
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB24 and 1RB0



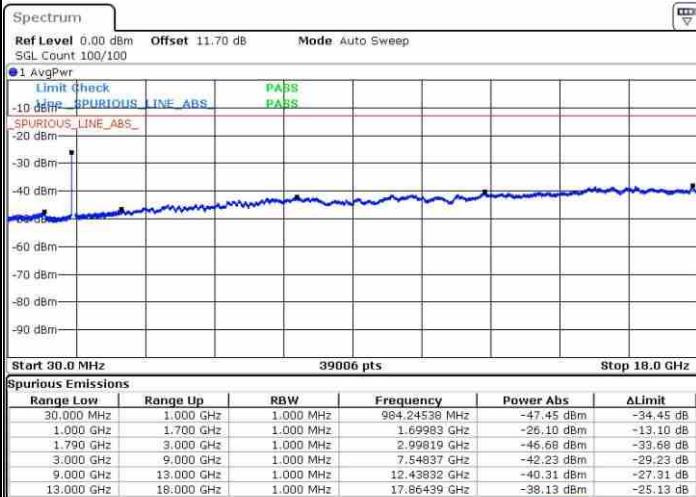
Date: 14 MAR 2019 20:27:59



Date: 14 MAR 2019 20:21:55

Lowest Channel / FullIRB

N/A



Date: 14 MAR 2019 20:29:12

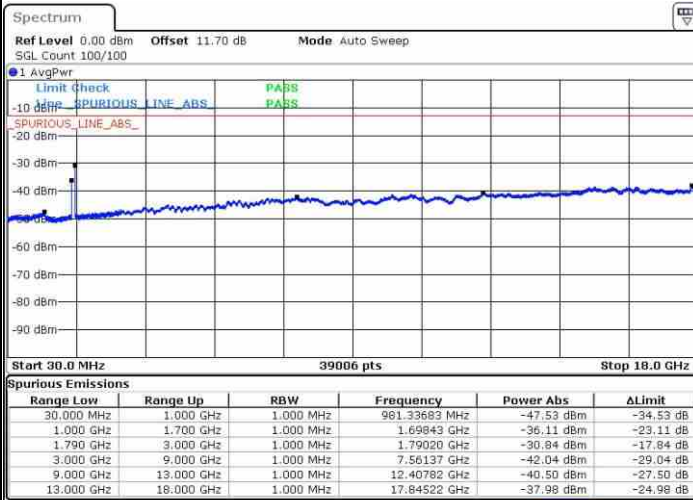


LTE Band 66 / 5MHz+20MHz

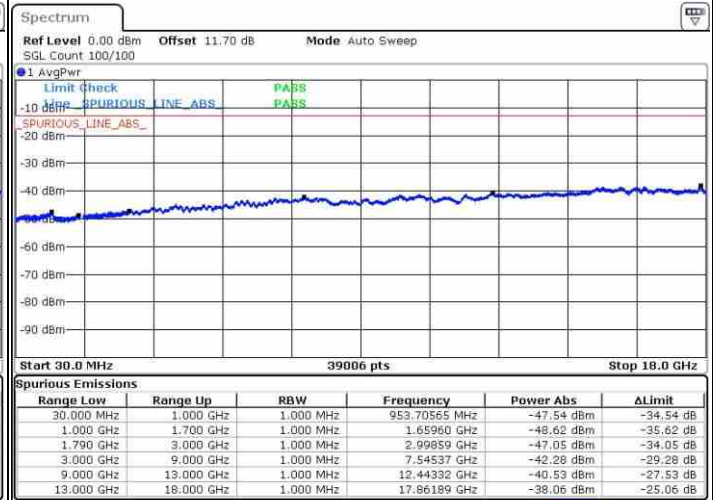
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB24 and 1RB0



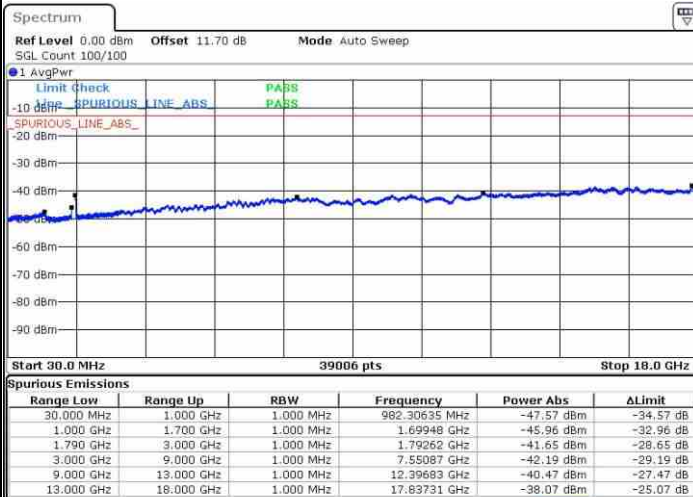
Date: 14 MAR 2019 20:40:56



Date: 14 MAR 2019 20:47:01

Middle Channel / FullRB

N/A



Date: 14 MAR 2019 20:39:43

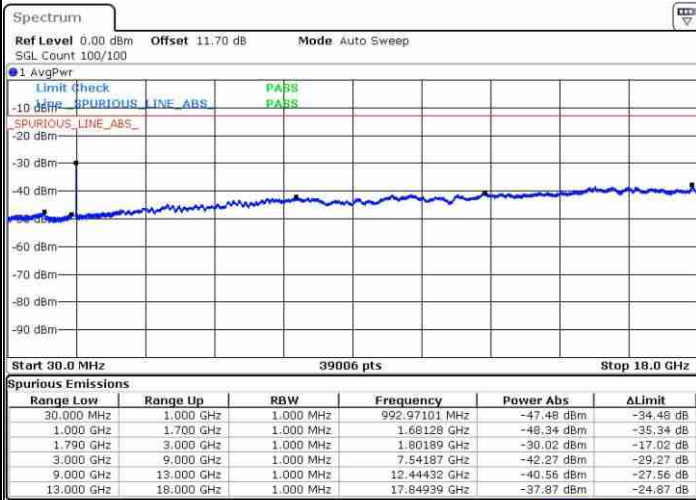


LTE Band 66 / 5MHz+20MHz

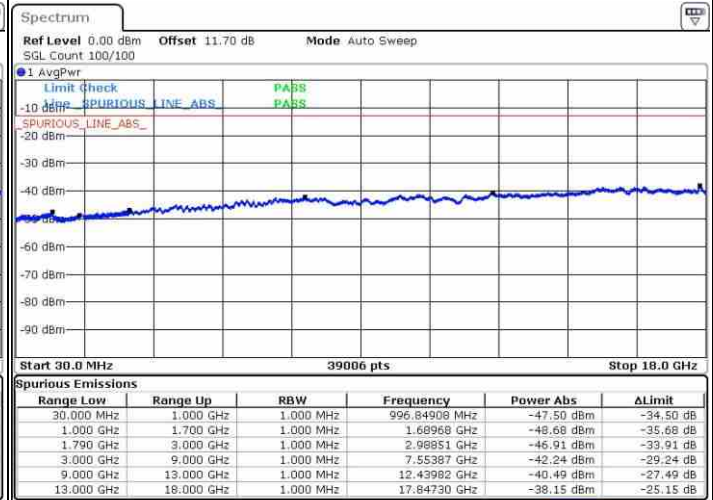
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB24 and 1RB0



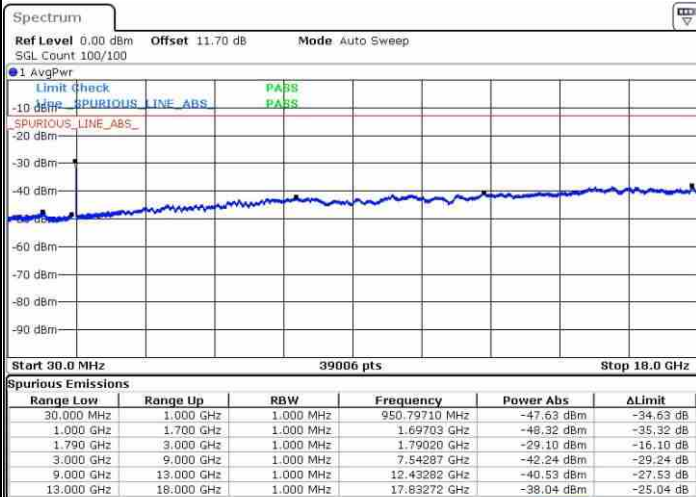
Date: 14 MAR 2019 21:12:03



Date: 14 MAR 2019 21:10:51

Highest Channel / FullIRB

N/A



Date: 14 MAR 2019 21:18:09



LTE Band 66 / 10MHz+20MHz

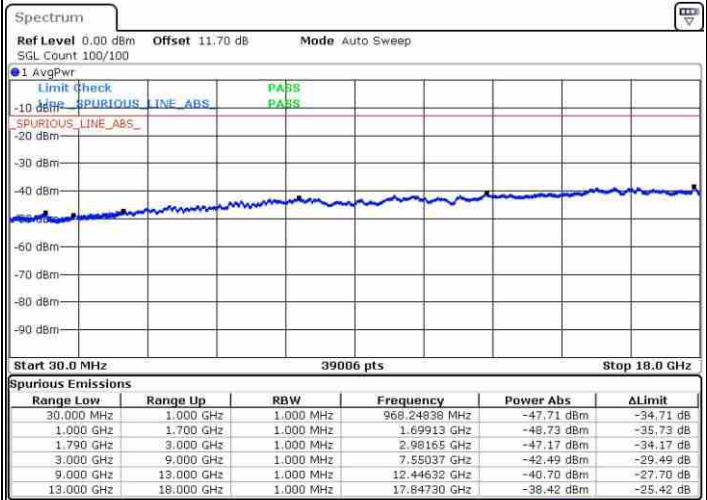
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



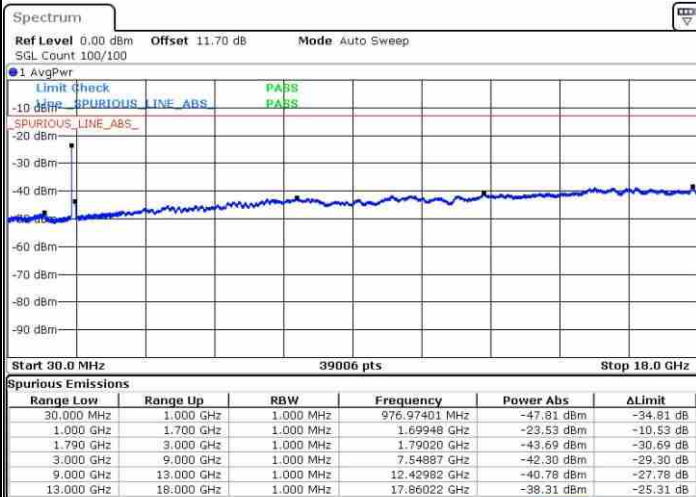
Date: 5.MAR.2019 22:35:54



Date: 5.MAR.2019 22:29:08

Lowest Channel / FullIRB

N/A



Date: 5.MAR.2019 22:37:15

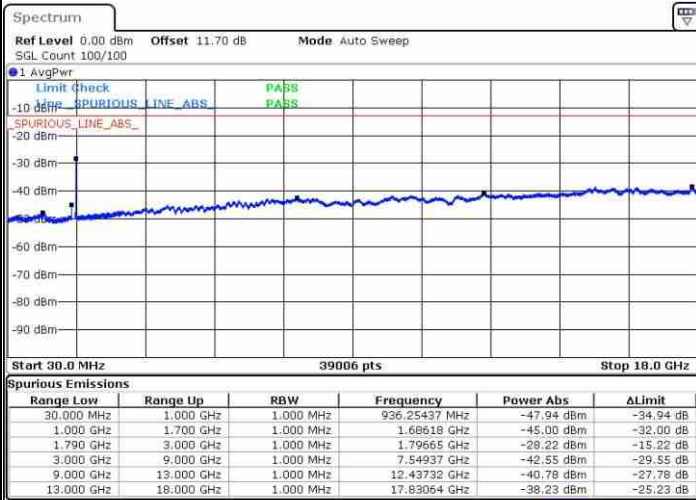


LTE Band 66 / 10MHz+20MHz

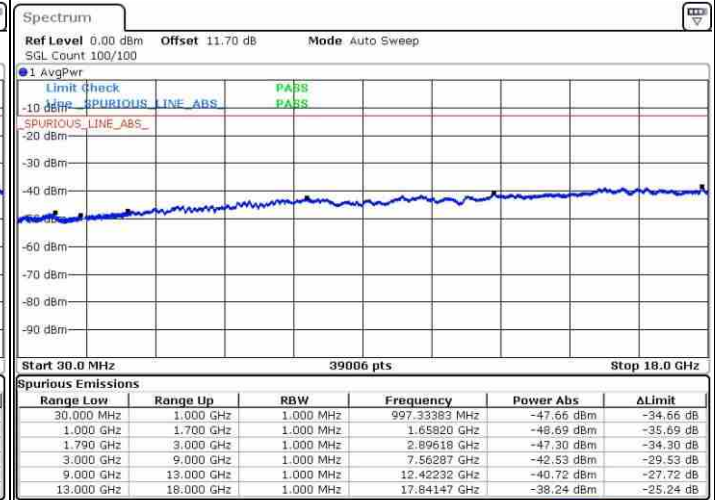
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



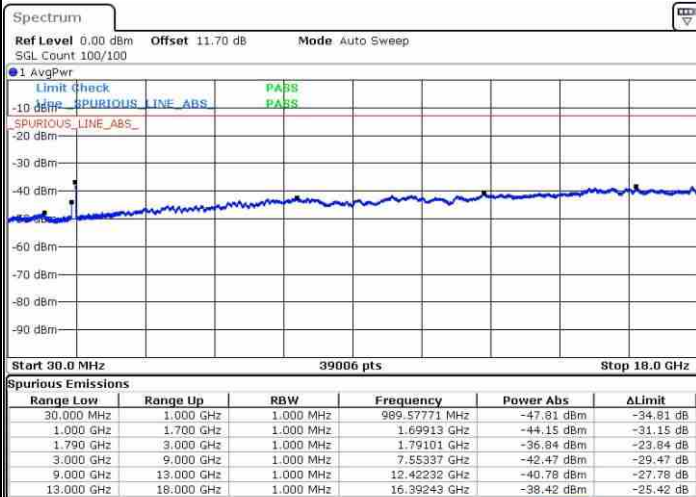
Date: 5.MAR.2019 22:50:59



Date: 5.MAR.2019 22:57:44

Middle Channel / FullRB

N/A



Date: 5.MAR.2019 22:49:38

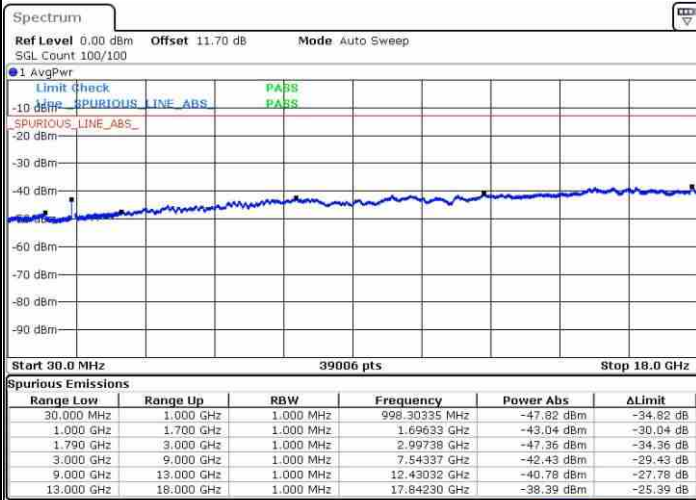


LTE Band 66 / 10MHz+20MHz

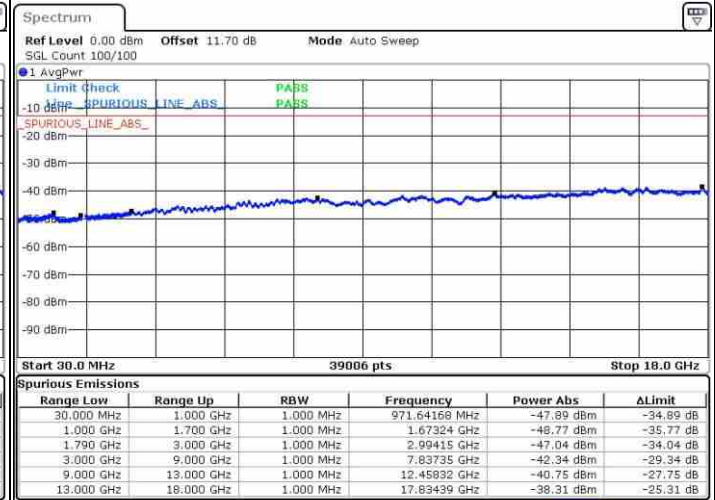
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



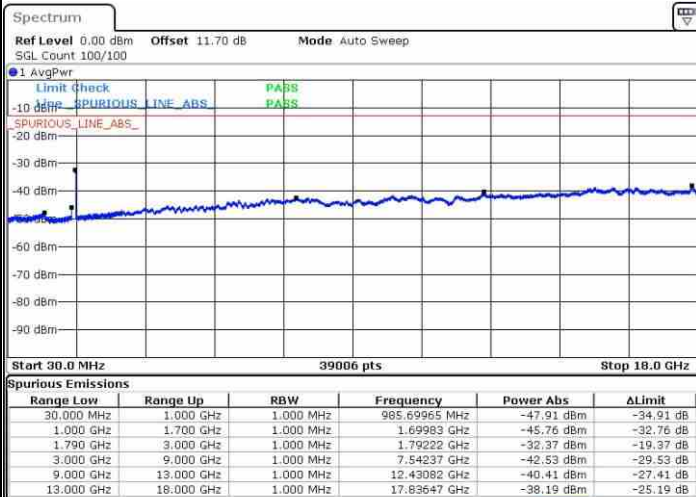
Date: 5.MAR.2019 23:27:03



Date: 5.MAR.2019 23:25:42

Highest Channel / FullIRB

N/A



Date: 5.MAR.2019 23:33:48

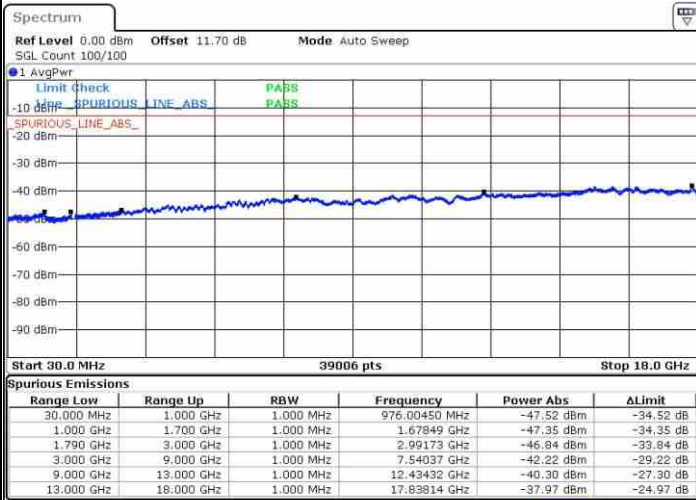


LTE Band 66 / 15MHz+20MHz

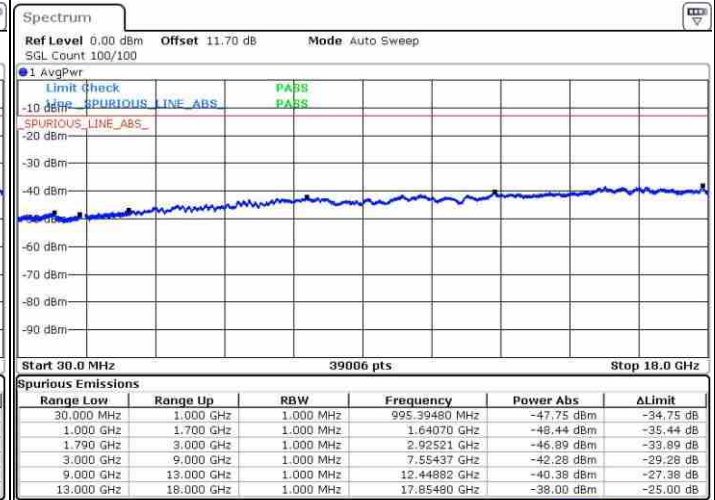
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



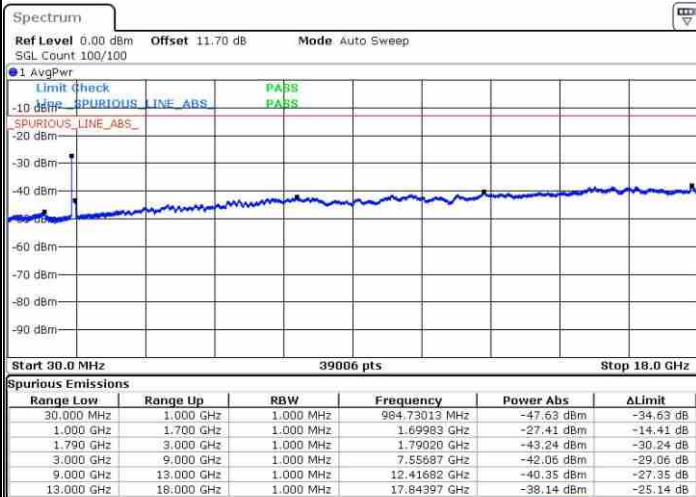
Date: 13 MAR 2019 22:53:21



Date: 13 MAR 2019 22:47:40

Lowest Channel / FullIRB

N/A



Date: 13 MAR 2019 22:54:30

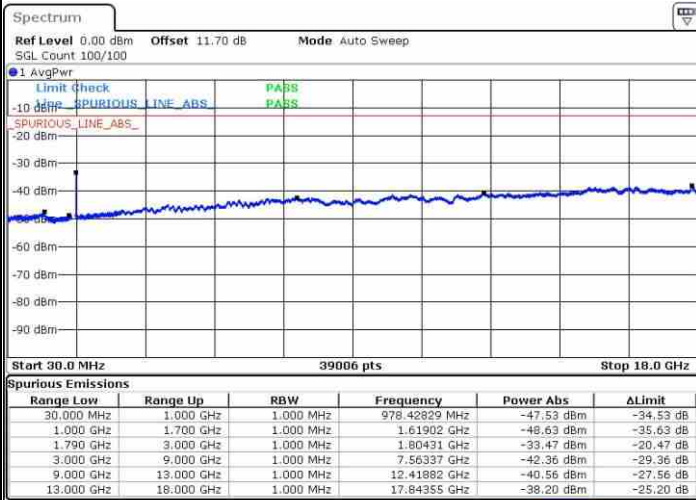


LTE Band 66 / 15MHz+20MHz

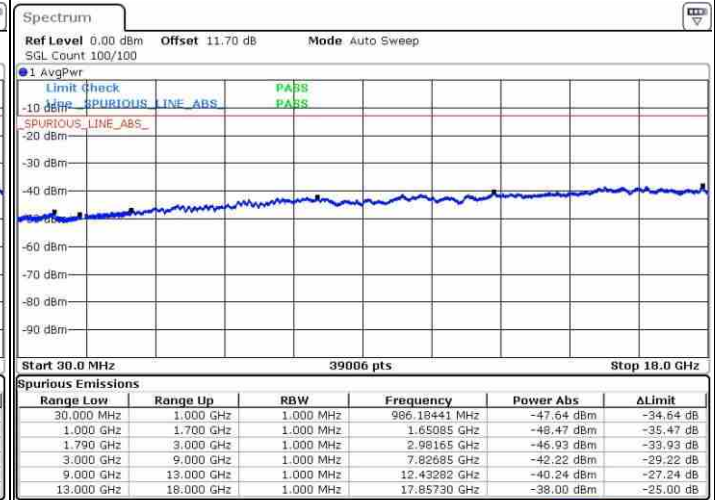
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



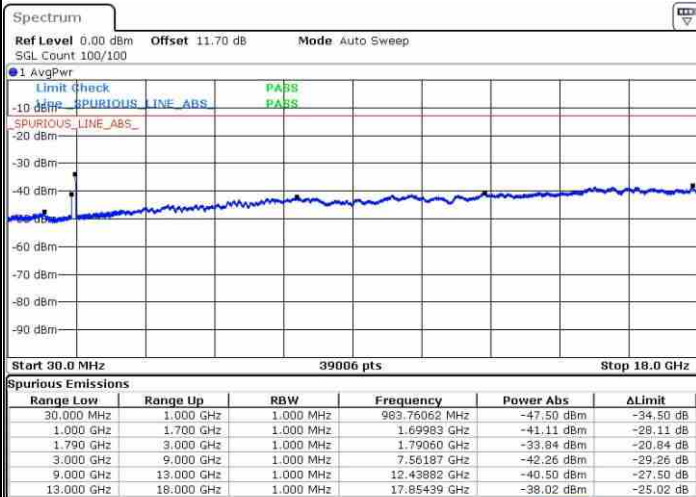
Date: 13 MAR 2019 23:06:51



Date: 13 MAR 2019 23:12:32

Middle Channel / FullIRB

N/A



Date: 13 MAR 2019 23:05:42

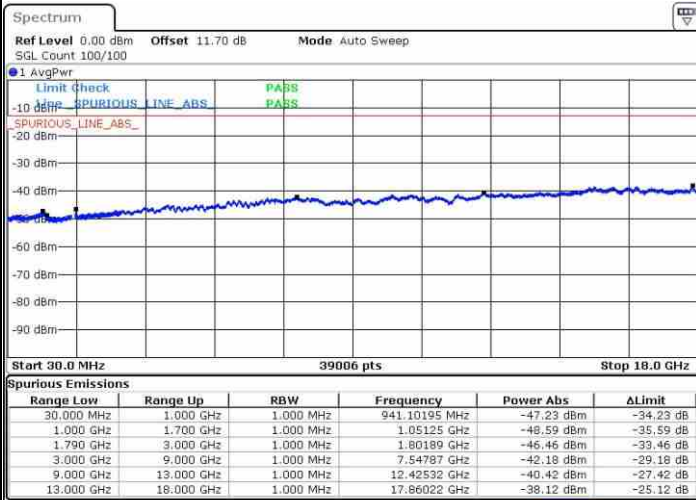


LTE Band 66 / 15MHz+20MHz

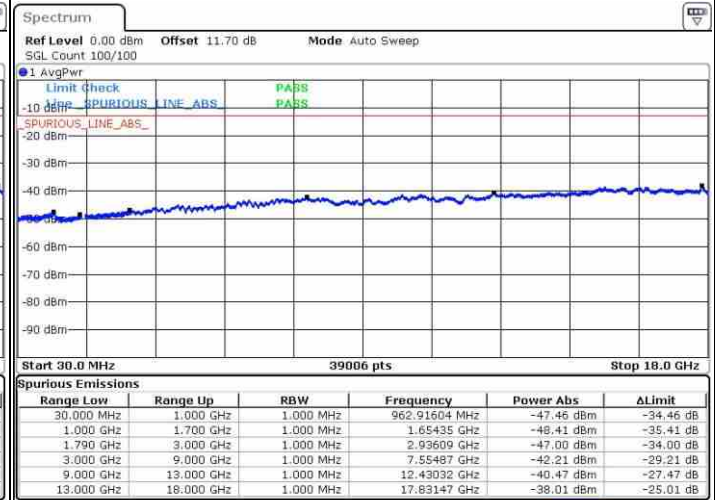
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



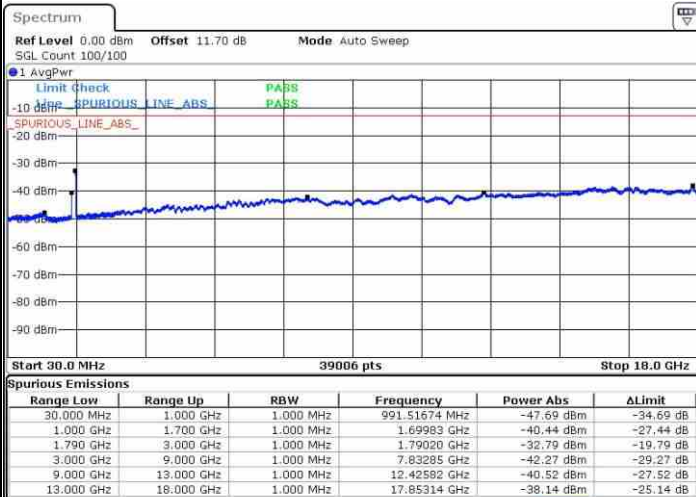
Date: 13 MAR 2019 23:38:27



Date: 13 MAR 2019 23:37:19

Highest Channel / FullIRB

N/A



Date: 13 MAR 2019 23:44:09

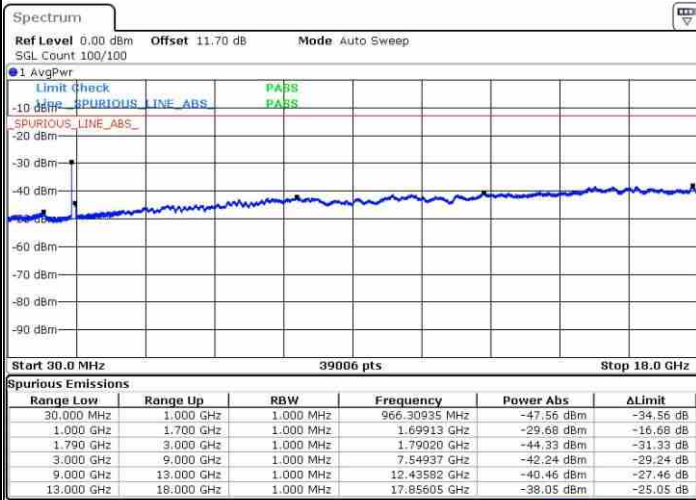


LTE Band 66 / 20MHz+5MHz

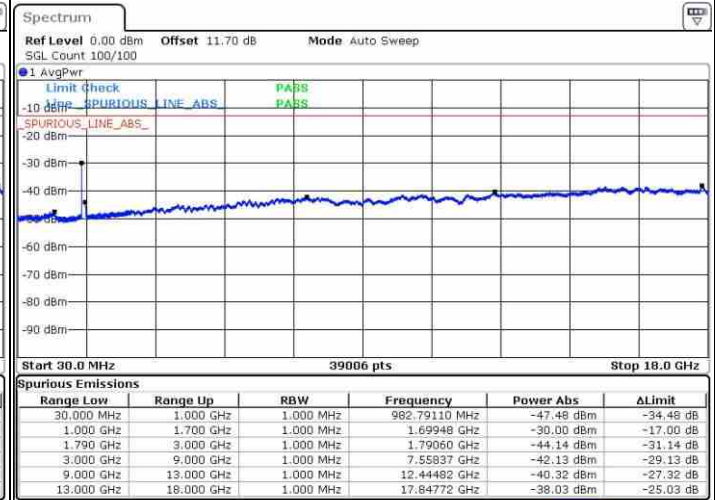
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



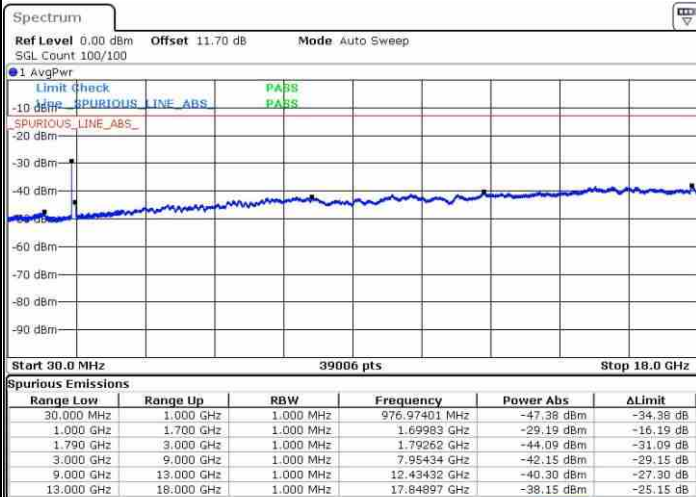
Date: 14 MAR 2019 01:29:28



Date: 14 MAR 2019 01:23:50

Lowest Channel / FullIRB

N/A



Date: 14 MAR 2019 01:30:35

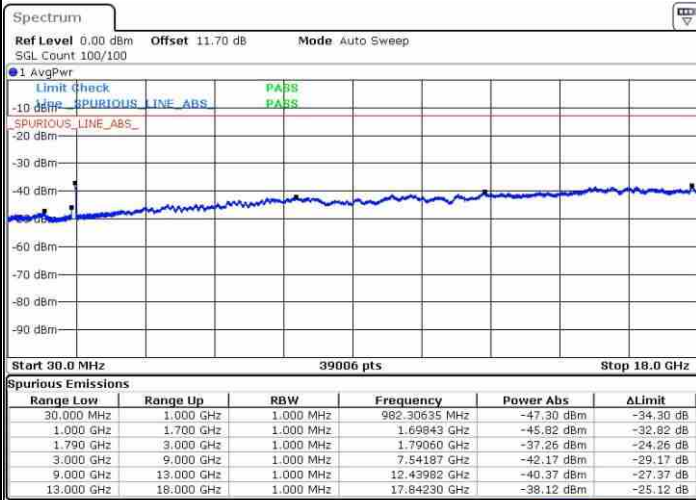


LTE Band 66 / 20MHz+5MHz

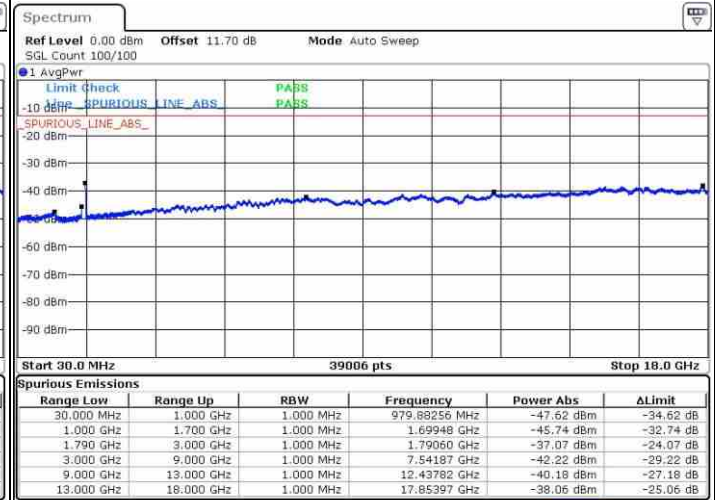
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



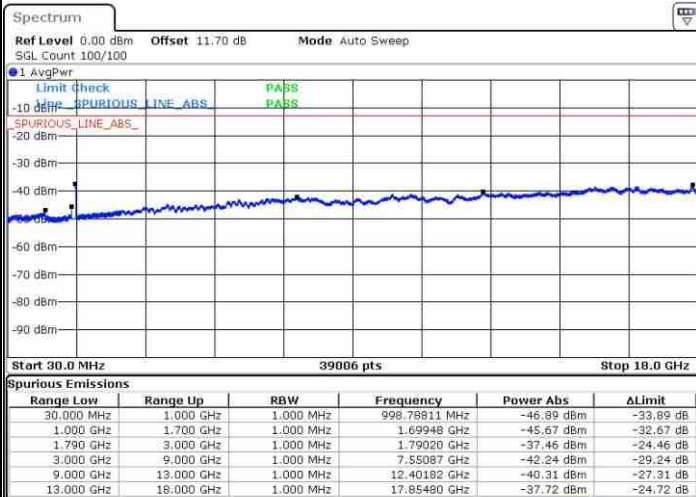
Date: 14 MAR 2019 01:45:16



Date: 14 MAR 2019 01:50:54

Middle Channel / FullIRB

N/A



Date: 14 MAR 2019 01:44:09

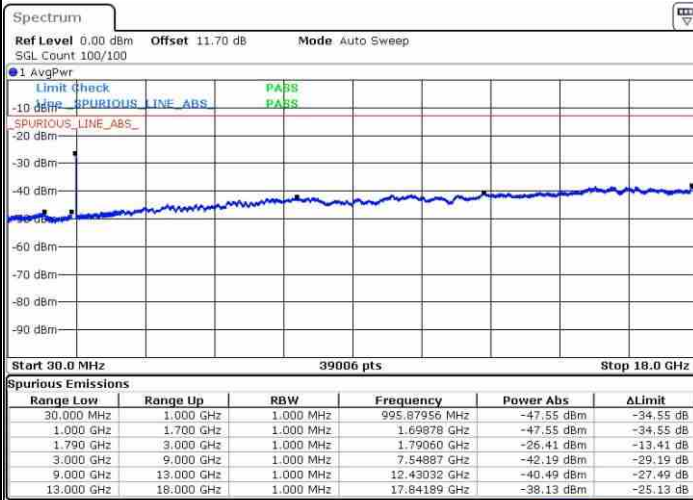


LTE Band 66 / 20MHz+5MHz

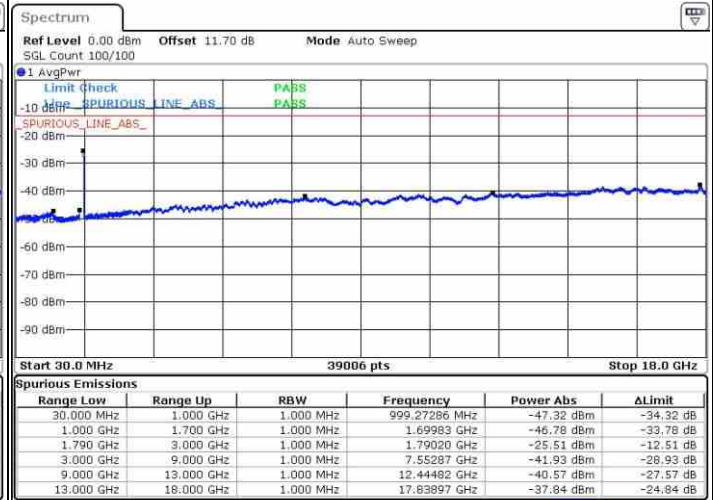
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



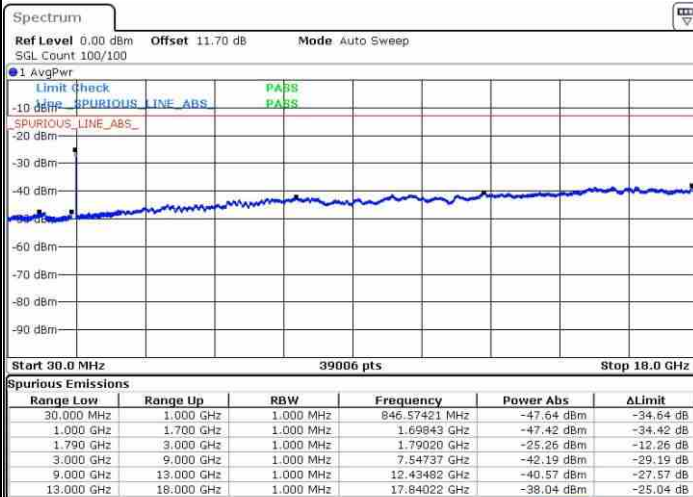
Date: 14 MAR 2019 19:30:36



Date: 14 MAR 2019 19:29:23

Highest Channel / FullIRB

N/A



Date: 14 MAR 2019 19:36:39

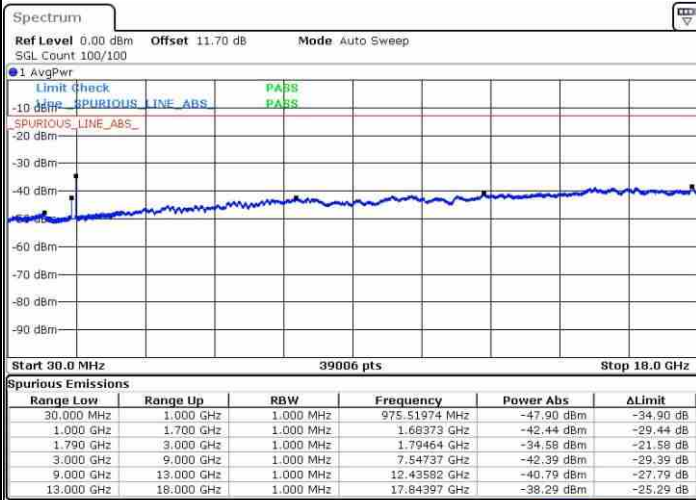


LTE Band 66 / 20MHz+10MHz

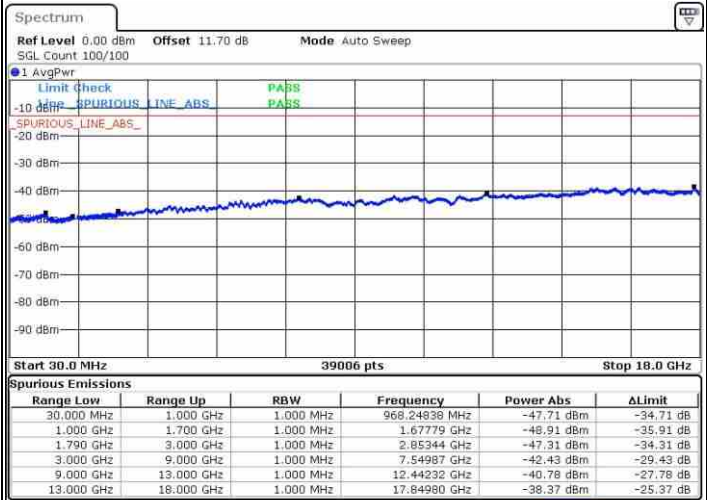
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



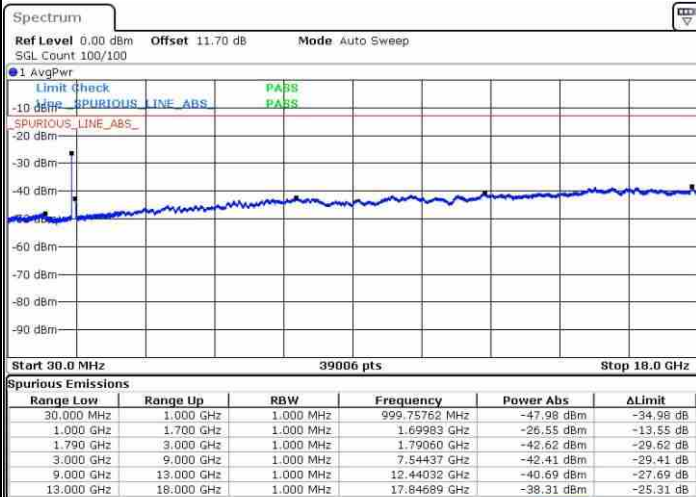
Date: 6 MAR 2019 00:04:38



Date: 5 MAR 2019 23:57:53

Lowest Channel / FullIRB

N/A



Date: 6 MAR 2019 00:05:59

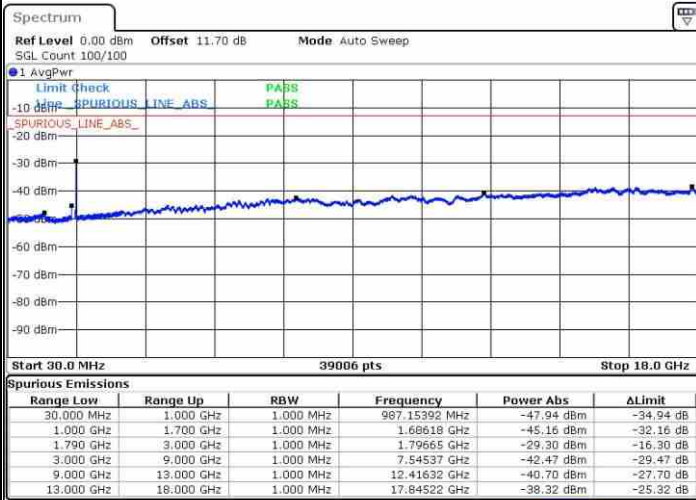


LTE Band 66 / 20MHz+10MHz

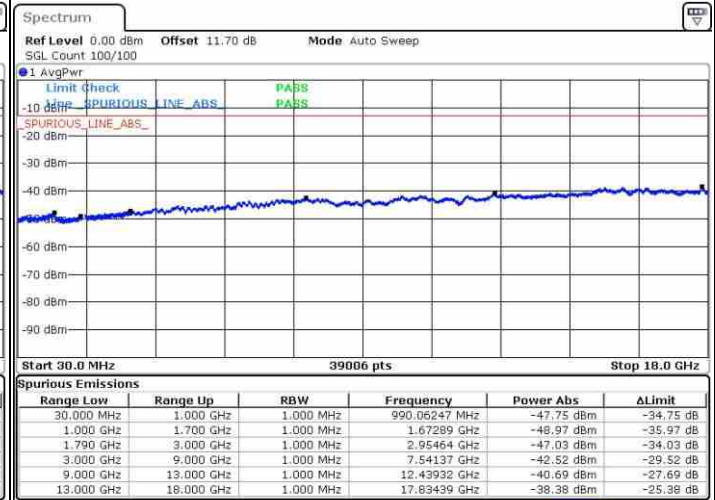
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



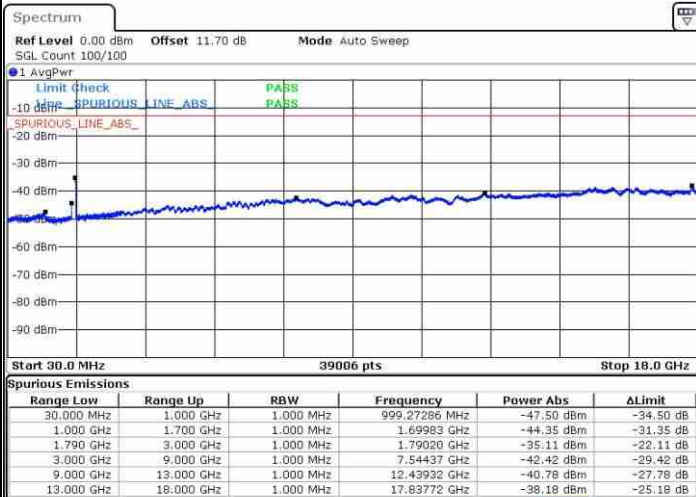
Date: 6 MAR 2019 00:33:32



Date: 6 MAR 2019 00:40:17

Middle Channel / FullIRB

N/A



Date: 6 MAR 2019 00:32:11

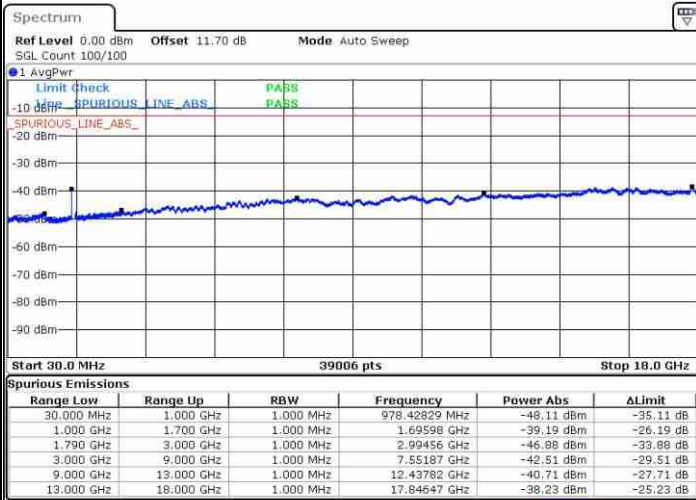


LTE Band 66 / 20MHz+10MHz

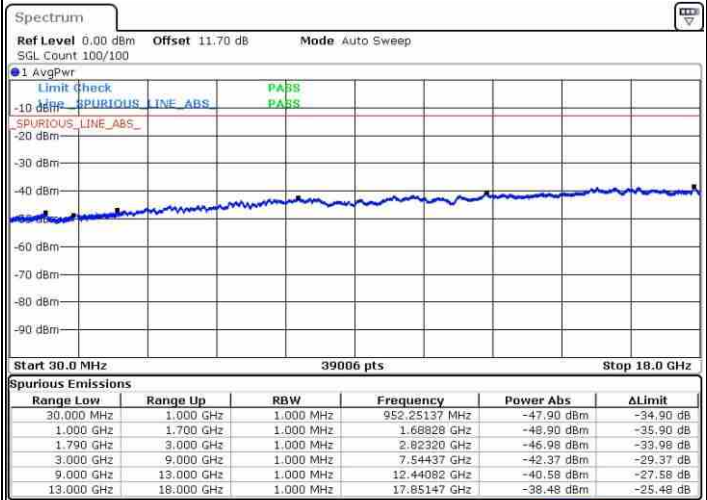
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



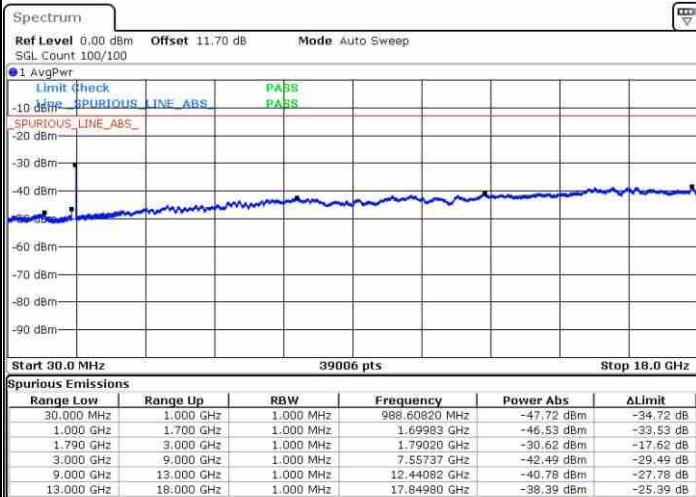
Date: 6 MAR 2019 01:16:00



Date: 6 MAR 2019 01:14:39

Highest Channel / FullIRB

N/A



Date: 6 MAR 2019 01:22:45

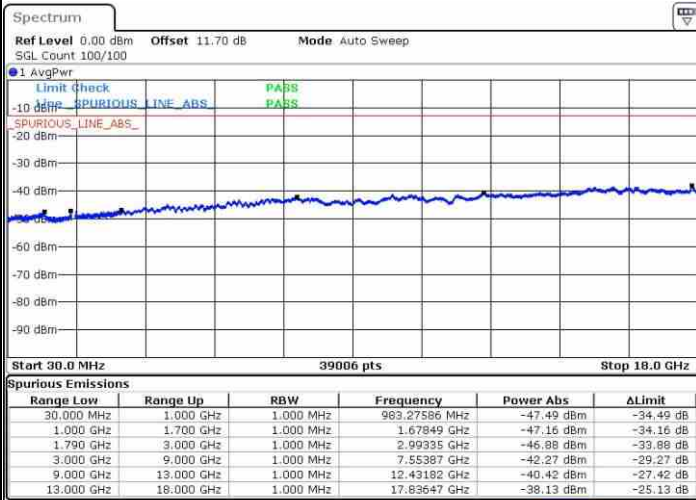


LTE Band 66 / 20MHz+15MHz

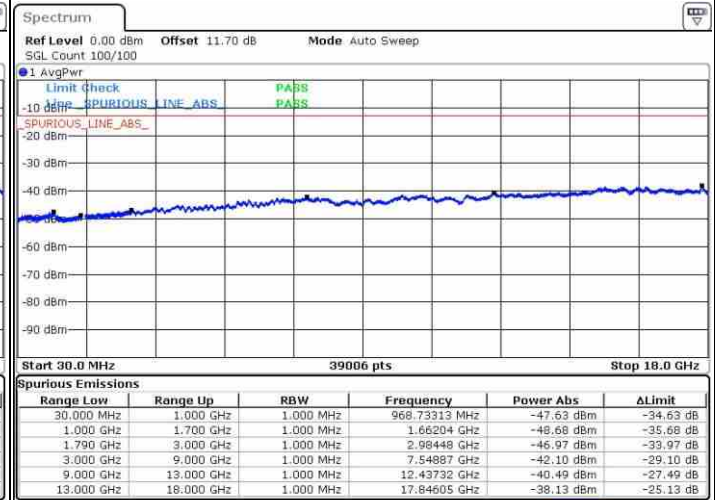
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



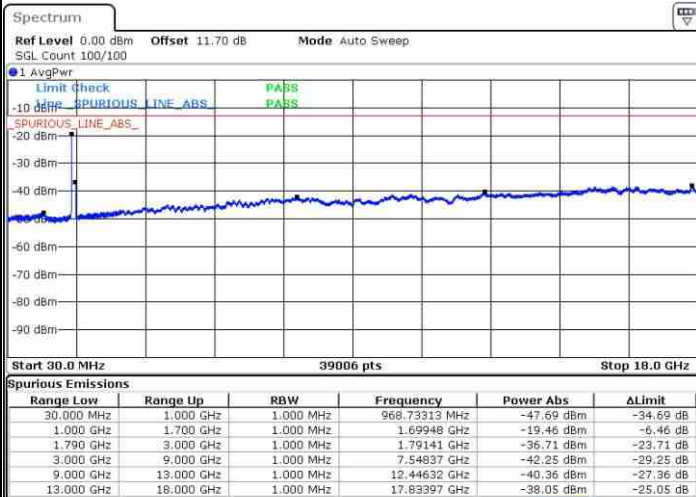
Date: 14 MAR 2019 00:05:50



Date: 14 MAR 2019 00:00:09

Lowest Channel / FullIRB

N/A



Date: 14 MAR 2019 00:06:59

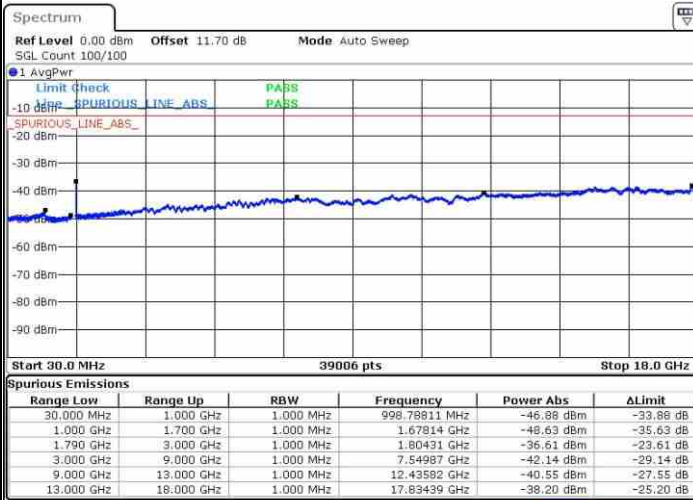


LTE Band 66 / 20MHz+15MHz

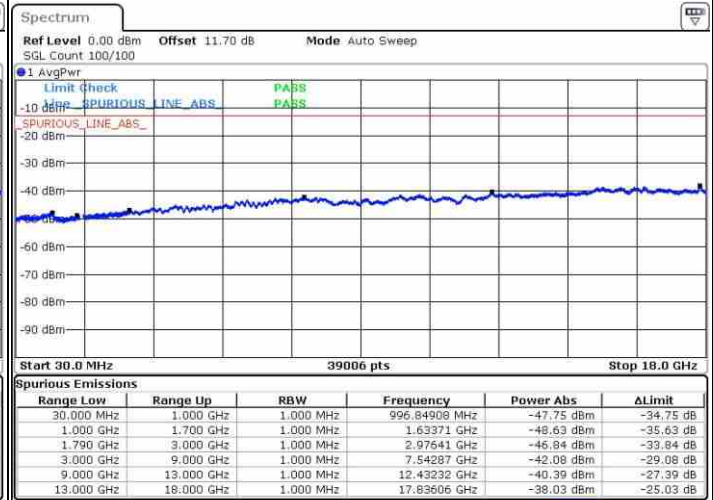
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



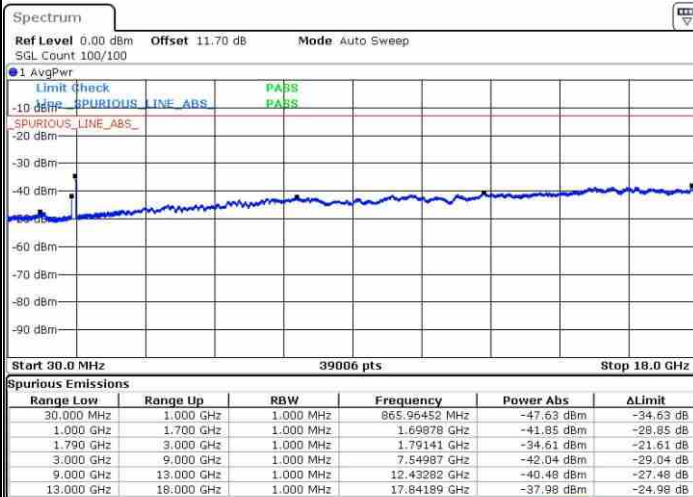
Date: 14 MAR 2019 00:17:26



Date: 14 MAR 2019 00:23:08

Middle Channel / FullIRB

N/A



Date: 14 MAR 2019 00:16:18

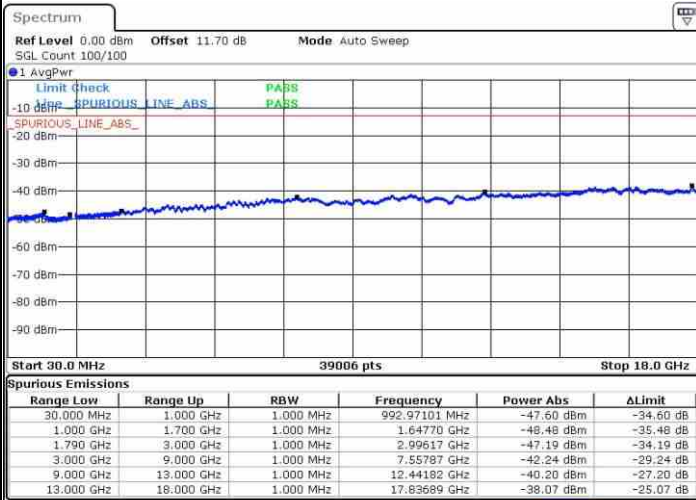


LTE Band 66 / 20MHz+15MHz

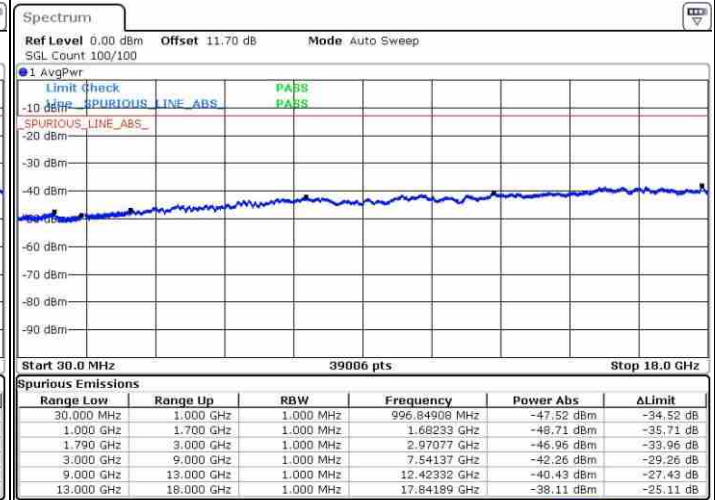
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



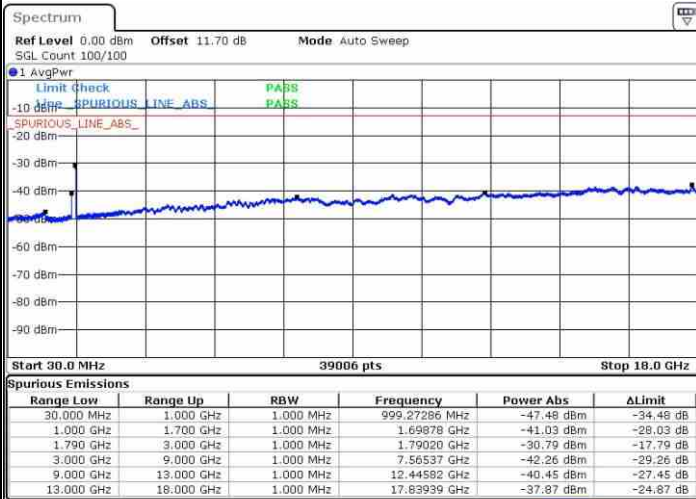
Date: 14 MAR 2019 00:43:46



Date: 14 MAR 2019 00:42:38

Highest Channel / FullIRB

N/A



Date: 14 MAR 2019 00:49:28

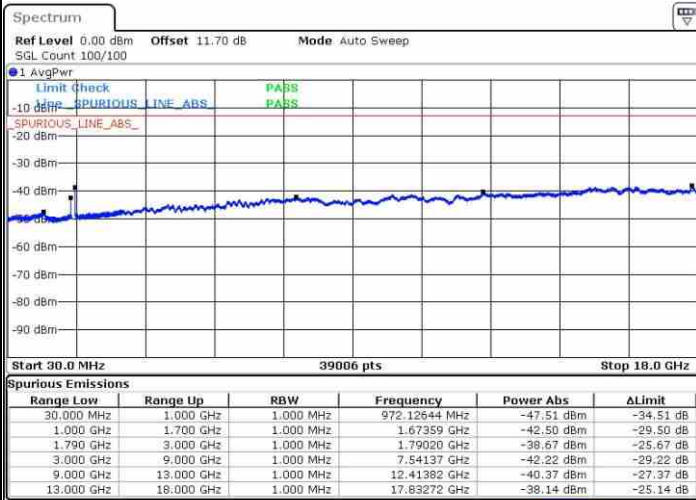


LTE Band 66 / 20MHz+20MHz

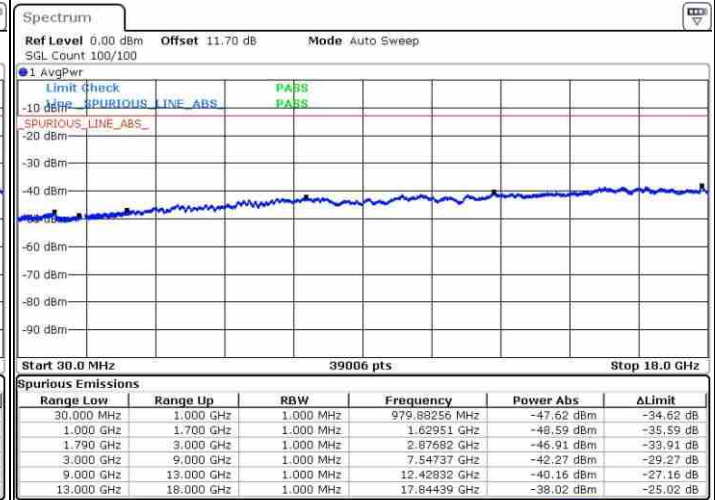
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



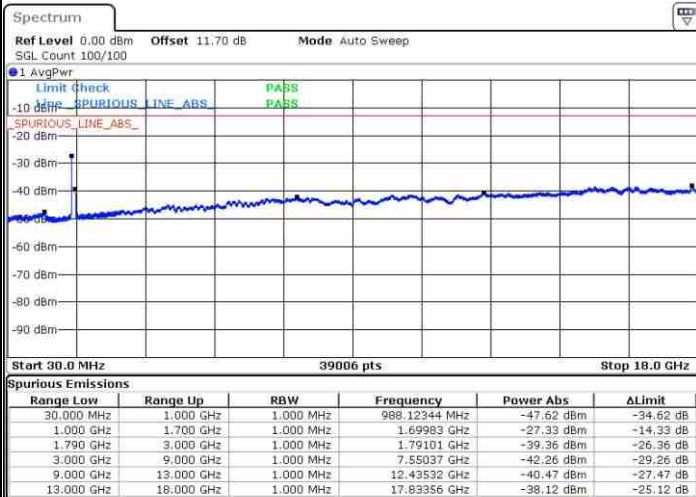
Date: 14 MAR 2019 22:11:13



Date: 14 MAR 2019 22:05:08

Lowest Channel / FullRB

N/A



Date: 14 MAR 2019 22:12:26

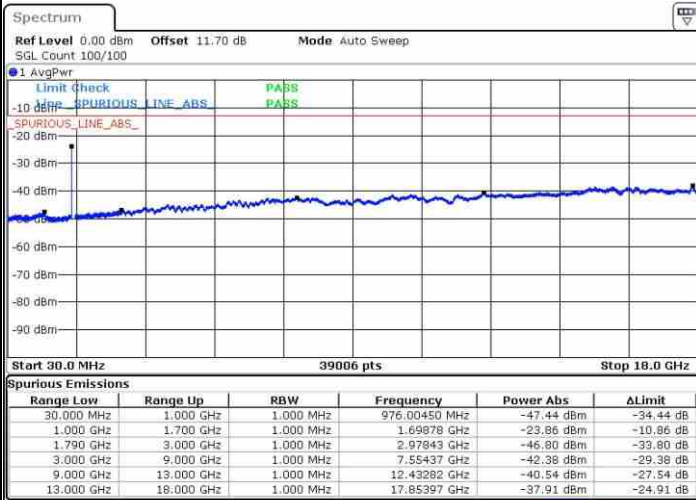


LTE Band 66 / 20MHz+20MHz

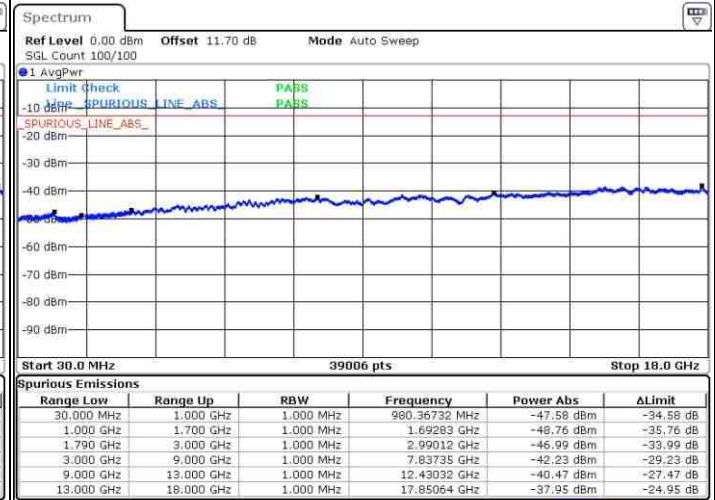
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



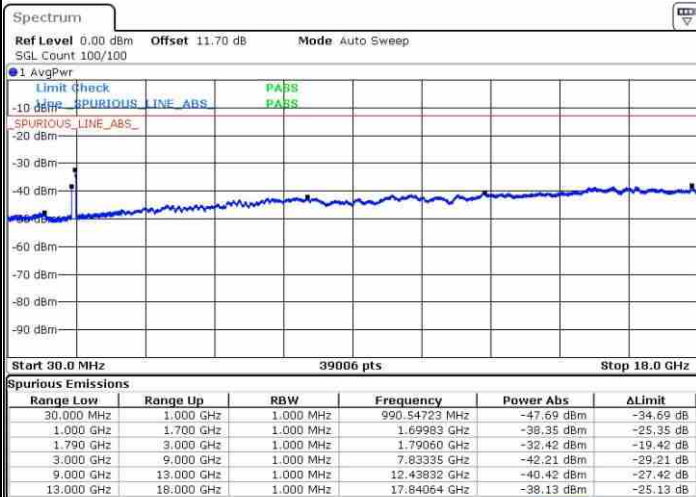
Date: 14 MAR 2019 22:29:10



Date: 14 MAR 2019 22:35:15

Middle Channel / FullRB

N/A



Date: 14 MAR 2019 22:27:57

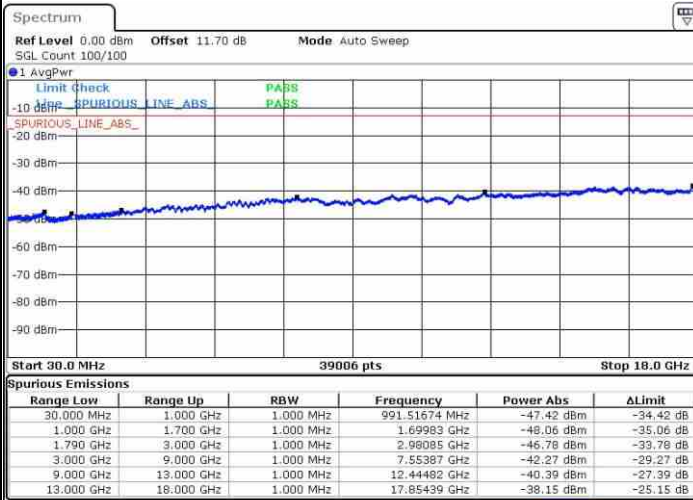


LTE Band 66 / 20MHz+20MHz

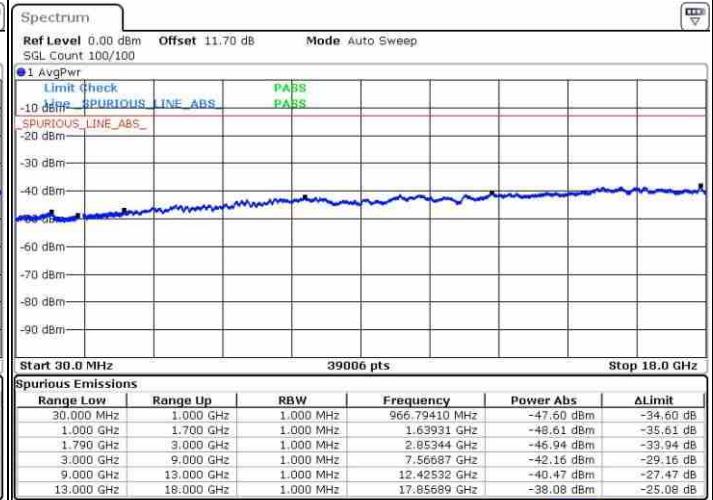
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



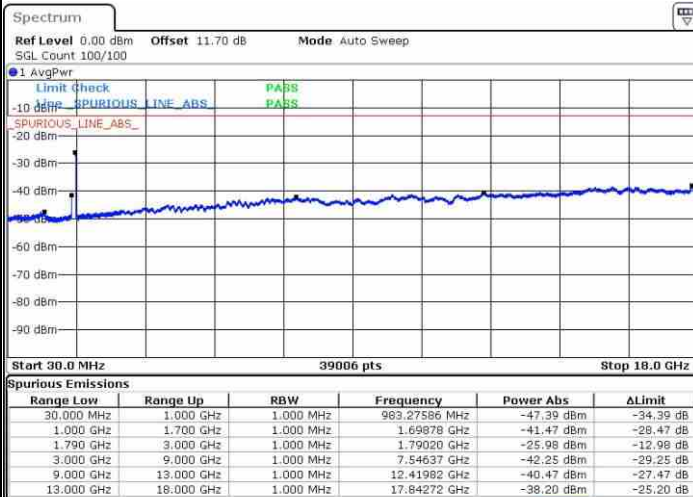
Date: 14 MAR 2019 22:59:26



Date: 14 MAR 2019 22:58:14

Highest Channel / FullIRB

N/A



Date: 14 MAR 2019 23:05:31

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	3.54	4.78	3.91	5.71	PASS
Middle CH	3.68	4.64	4.46	5.57	
Highest CH	3.59	4.35	4.58	5.51	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.25	6.20	-	-	PASS
Middle CH	5.54	6.32	-	-	
Highest CH	5.33	6.17	-	-	

LTE Band 71 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 12.MAR.2019 23:49:33

Lowest Channel / Full RB



Date: 12.MAR.2019 23:49:44

Middle Channel / 1RB



Date: 12.MAR.2019 23:49:54

Middle Channel / Full RB



Date: 12.MAR.2019 23:50:05

Highest Channel / 1RB



Date: 12.MAR.2019 23:50:15

Highest Channel / Full RB



Date: 12.MAR.2019 23:50:27

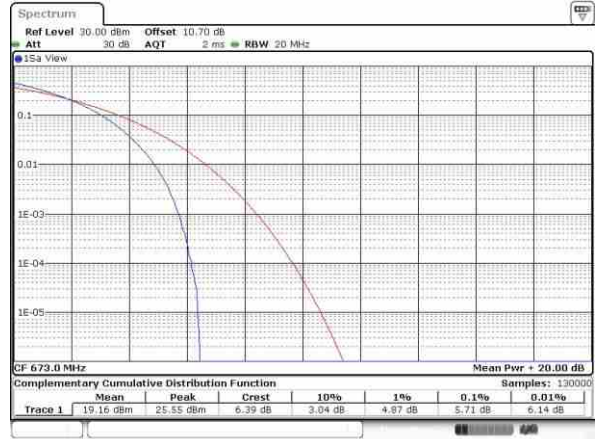


LTE Band 71 / 20MHz / 16QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



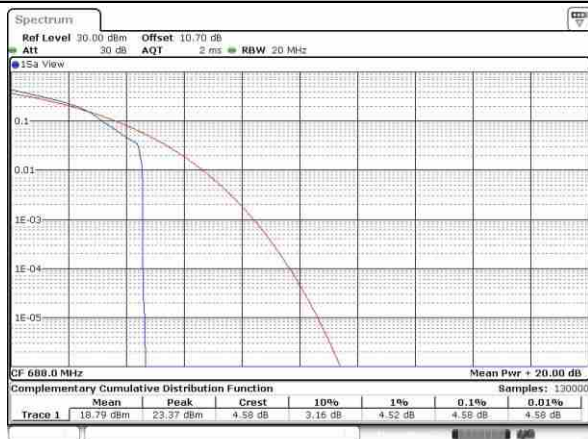
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



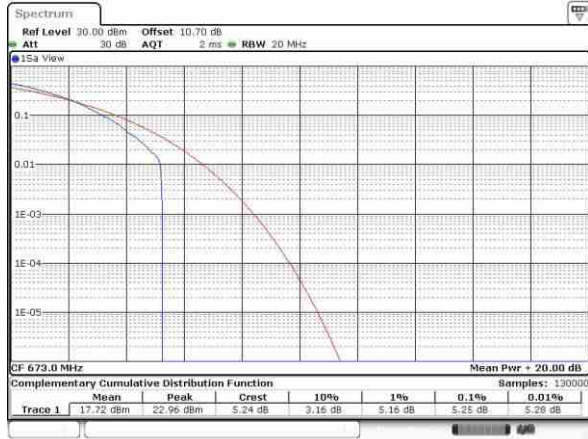
Highest Channel / Full RB





LTE Band 71 / 20MHz / 64QAM

Lowest Channel / 1RB



Lowest Channel / Full RB



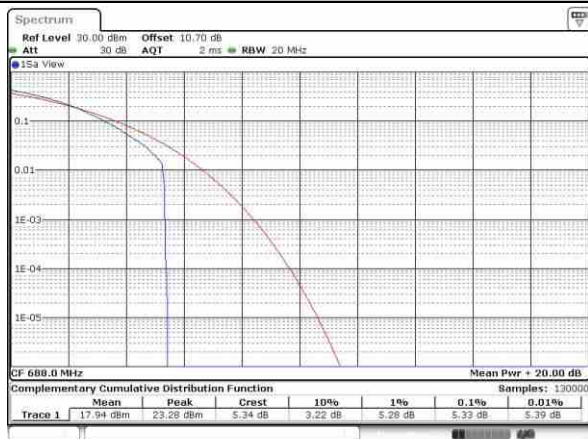
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



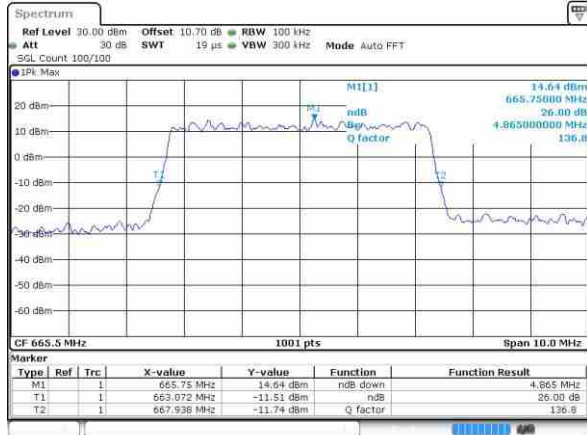
**26dB Bandwidth**

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	-	-	-	-	4.87	4.91	9.87	9.73	14.12	14.30	20.02	20.26
Middle CH	-	-	-	-	4.85	4.96	9.87	9.79	14.27	14.21	20.14	20.14
Highest CH	-	-	-	-	4.90	4.85	9.73	9.75	14.60	14.36	20.26	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	-	-	-	-	4.91	-	9.63	-	14.45	-	20.02	-
Middle CH	-	-	-	-	4.88	-	9.69	-	14.27	-	20.18	-
Highest CH	-	-	-	-	4.93	-	10.65	-	14.24	-	20.10	-



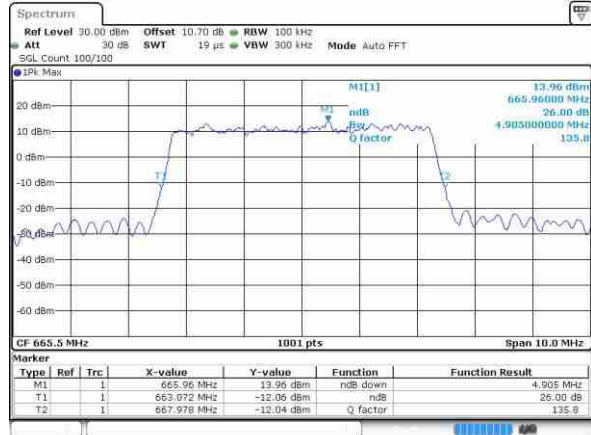
LTE Band 71

Lowest Channel / 5MHz / QPSK



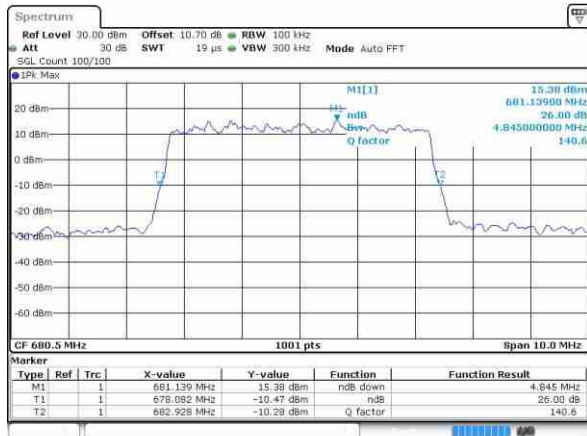
Date: 11 MAR 2019 10:01:57

Lowest Channel / 5MHz / 16QAM



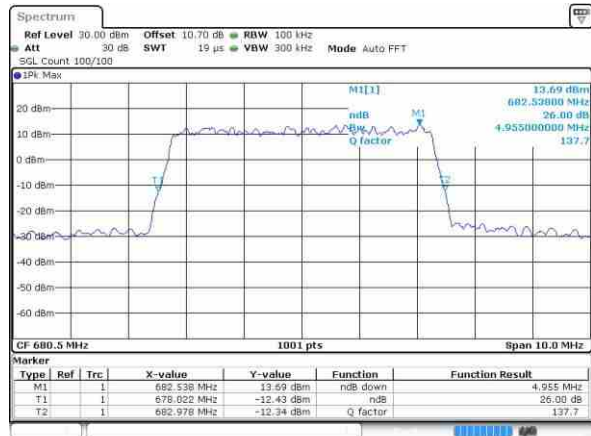
Date: 11 MAR 2019 10:02:09

Middle Channel / 5MHz / QPSK



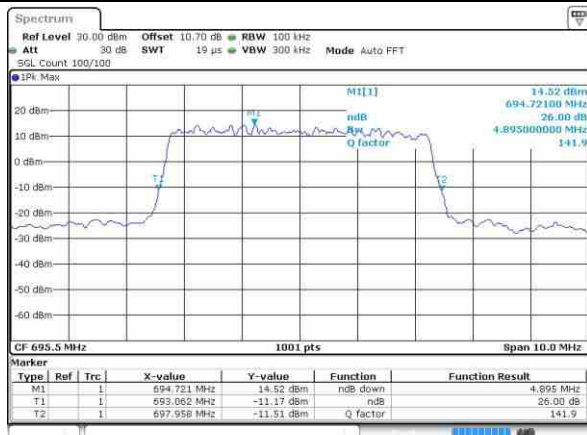
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Middle Channel / 5MHz / 16QAM



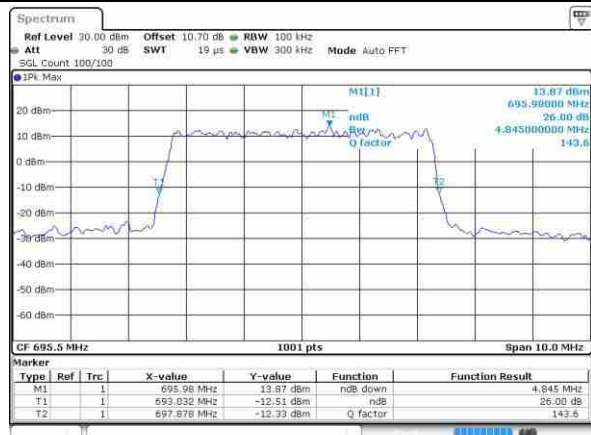
Date: 11 MAR 2019 10:08:02

Highest Channel / 5MHz / QPSK



Date: 12 MAR 2019 22:18:03

Highest Channel / 5MHz / 16QAM



Date: 12 MAR 2019 22:18:16

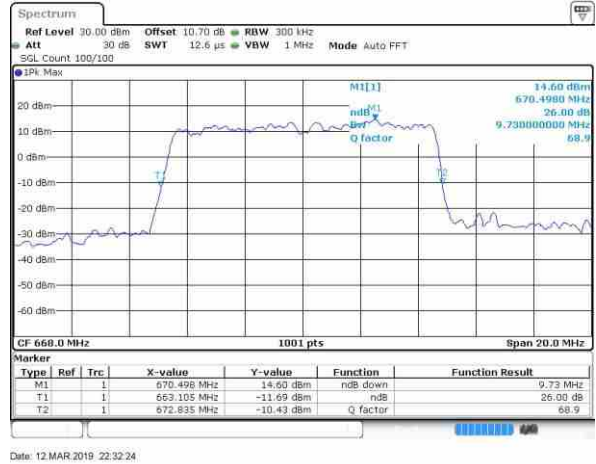


LTE Band 71

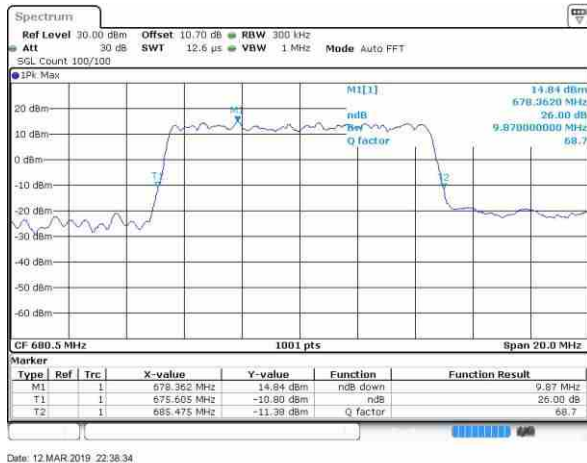
Lowest Channel / 10MHz / QPSK



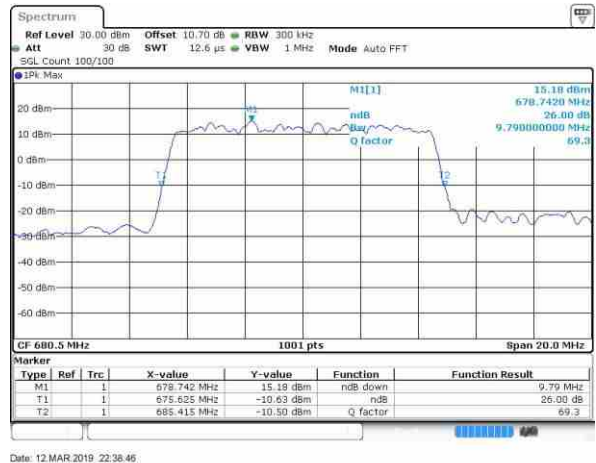
Lowest Channel / 10MHz / 16QAM



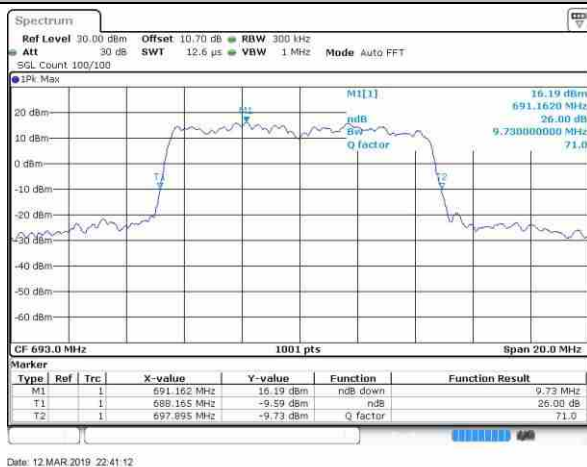
Middle Channel / 10MHz / QPSK



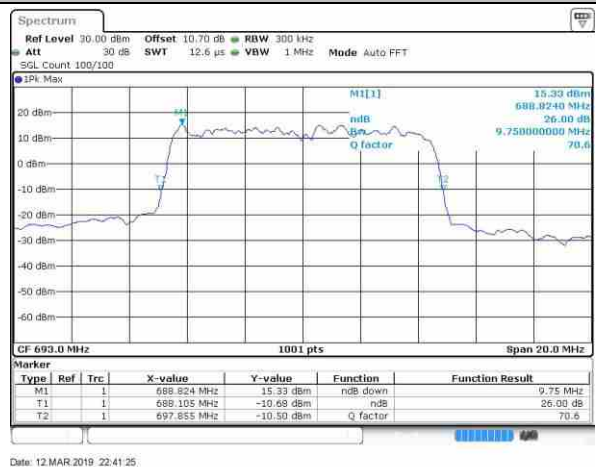
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



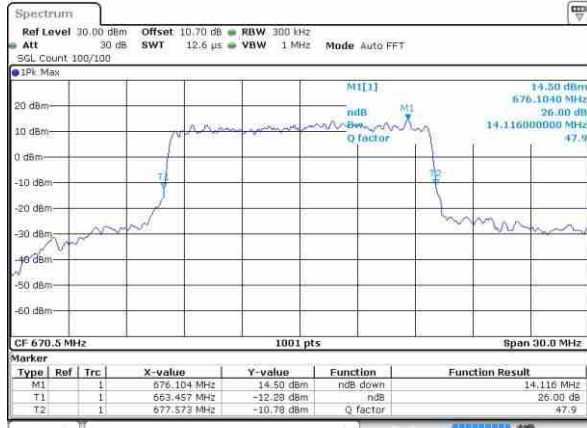
Highest Channel / 10MHz / 16QAM



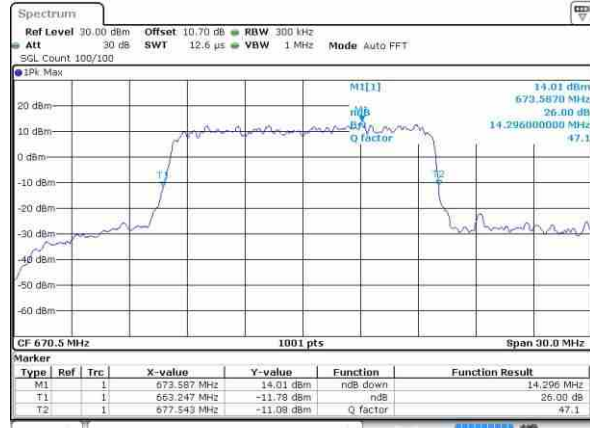


LTE Band 71

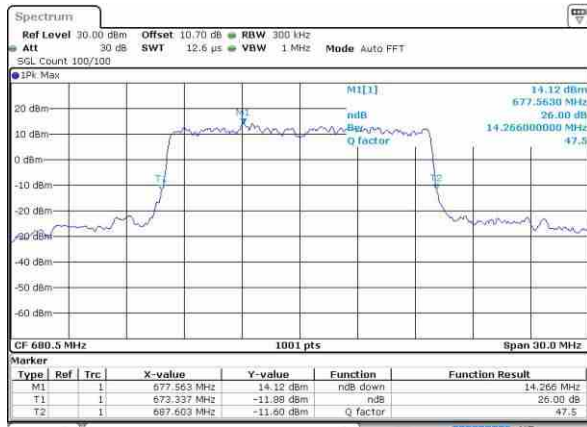
Lowest Channel / 15MHz / QPSK



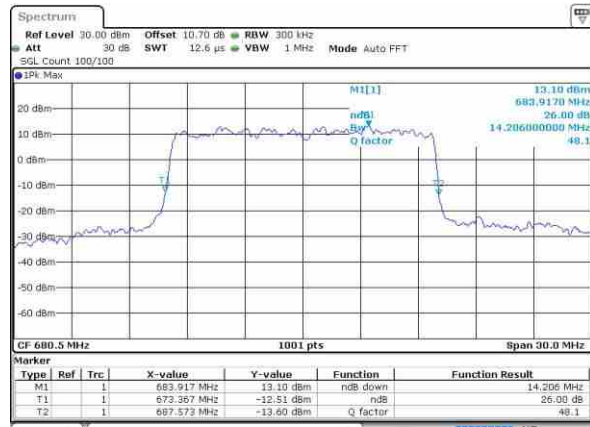
Lowest Channel / 15MHz / 16QAM



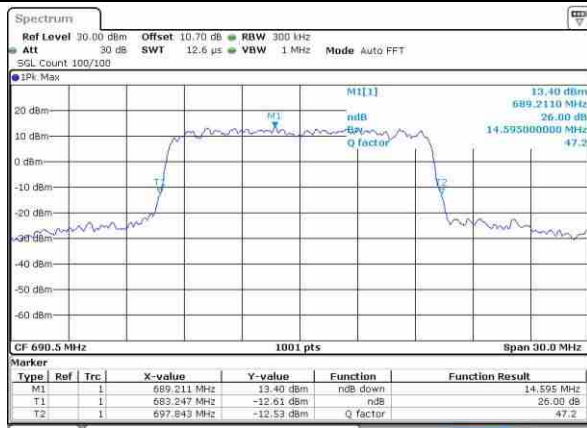
Middle Channel / 15MHz / QPSK



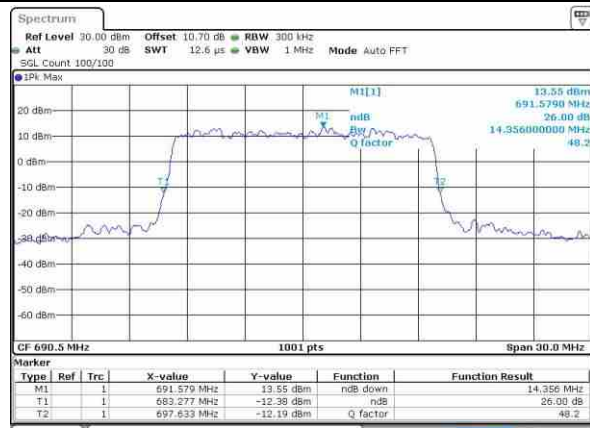
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



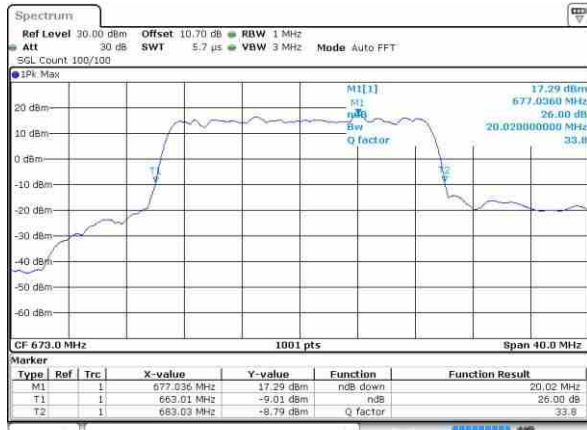
Highest Channel / 15MHz / 16QAM



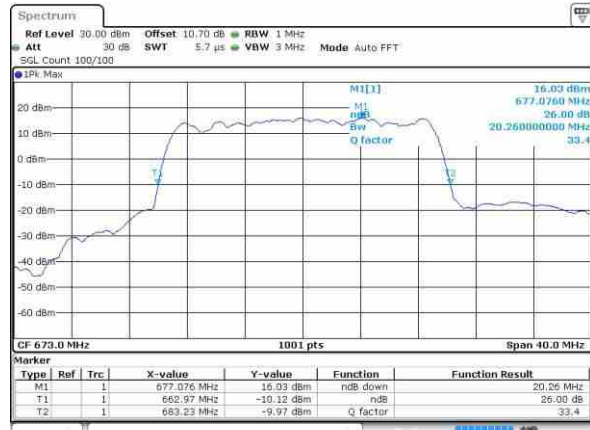


LTE Band 71

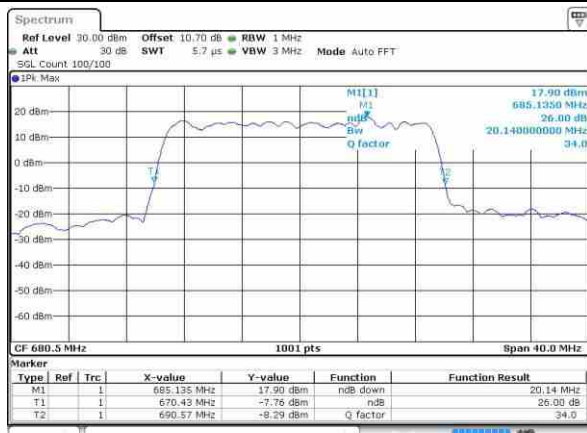
Lowest Channel / 20MHz / QPSK



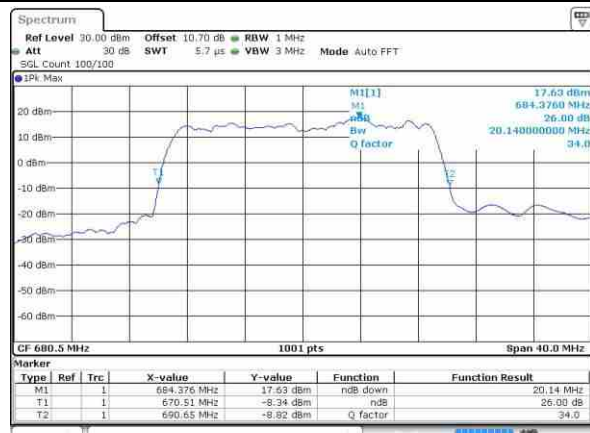
Lowest Channel / 20MHz / 16QAM



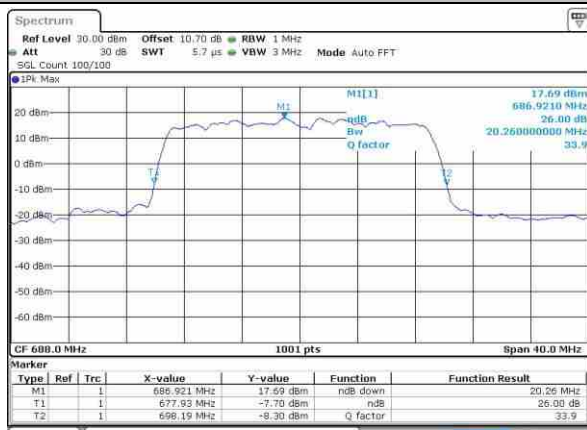
Middle Channel / 20MHz / QPSK



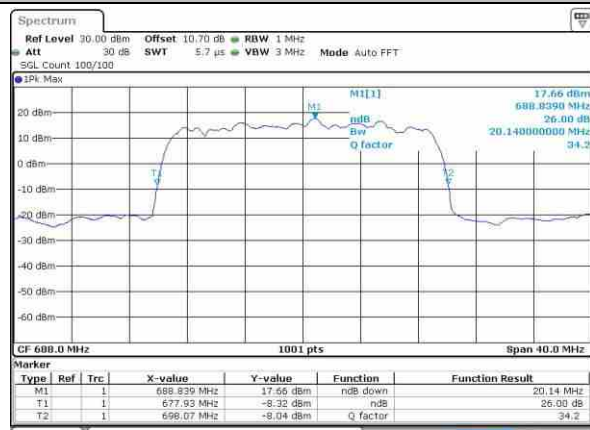
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



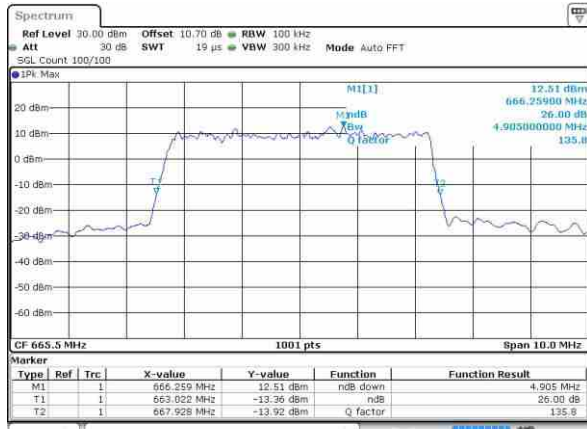
Highest Channel / 20MHz / 16QAM





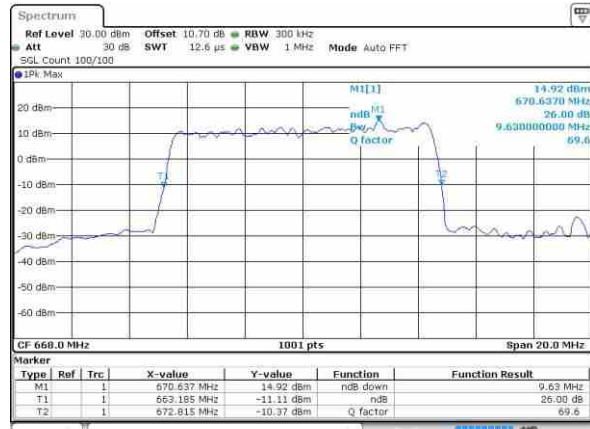
LTE Band 71

Lowest Channel / 5MHz / 64QAM



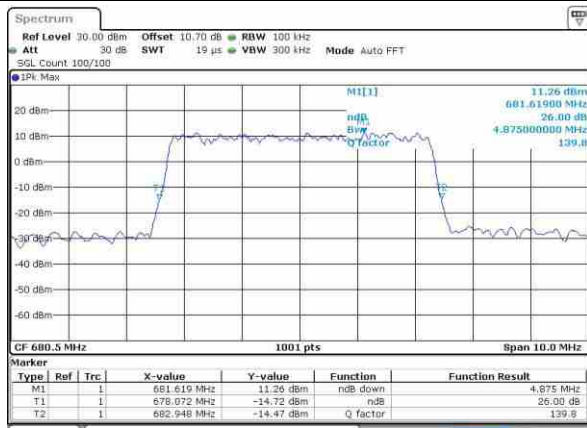
Date: 12.MAR.2019 22:24:15

Lowest Channel / 10MHz / 64QAM



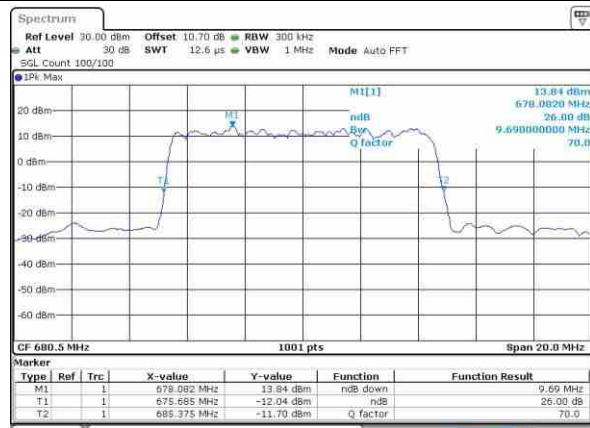
Date: 12.MAR.2019 22:47:24

Middle Channel / 5MHz / 64QAM



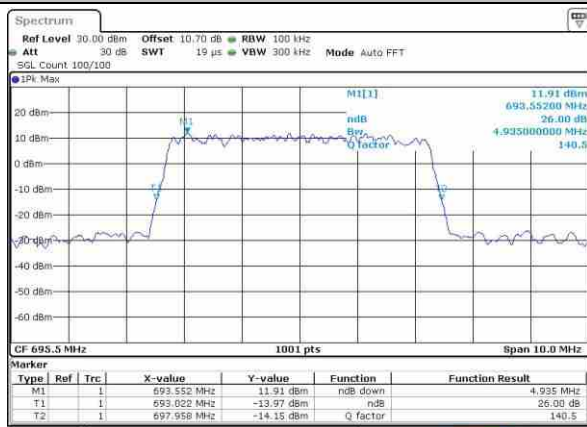
Date: 12.MAR.2019 22:27:26

Middle Channel / 10MHz / 64QAM



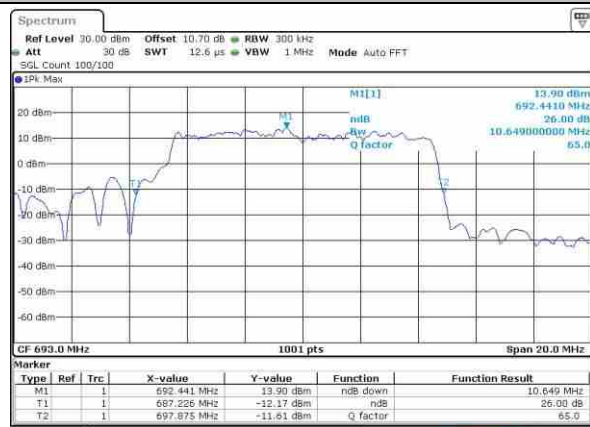
Date: 12.MAR.2019 22:50:34

Highest Channel / 5MHz / 64QAM



Date: 12.MAR.2019 22:28:45

Highest Channel / 10MHz / 64QAM

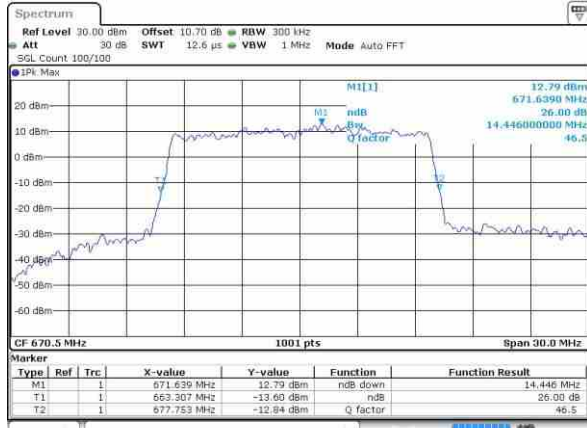


Date: 12.MAR.2019 22:51:52

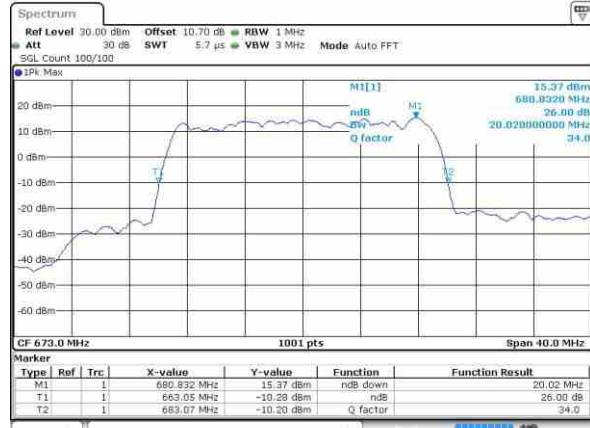


LTE Band 71

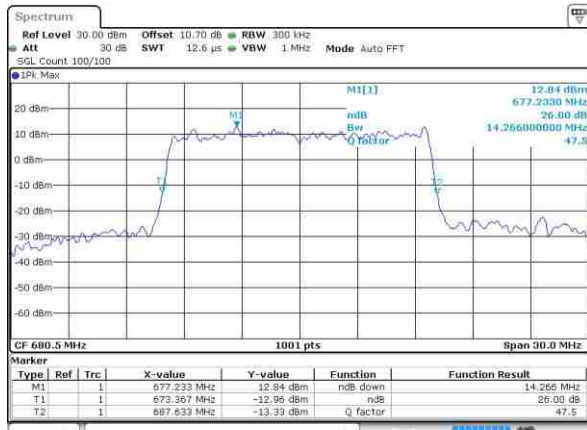
Lowest Channel / 15MHz / 64QAM



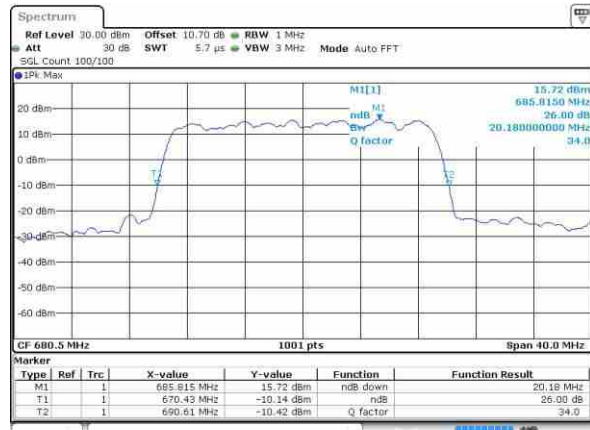
Lowest Channel / 20MHz / 64QAM



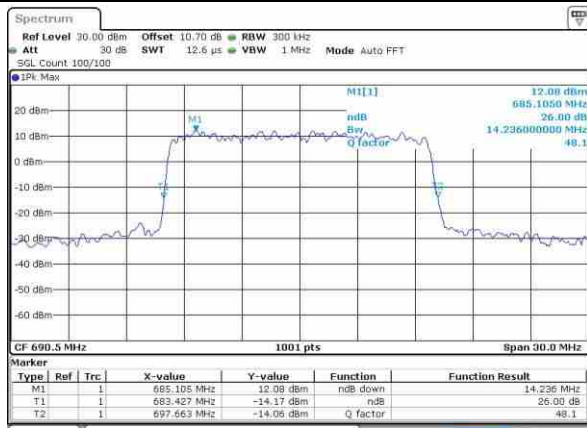
Middle Channel / 15MHz / 64QAM



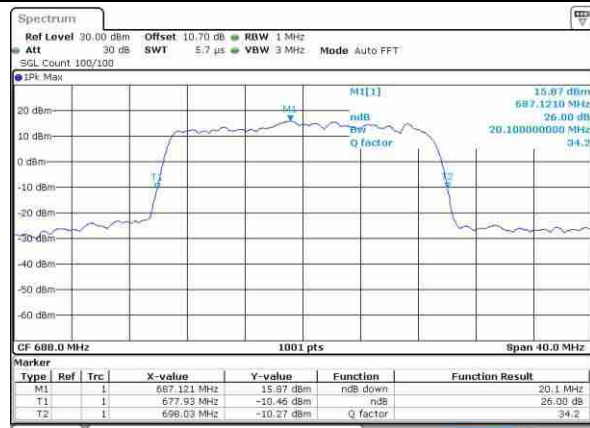
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM



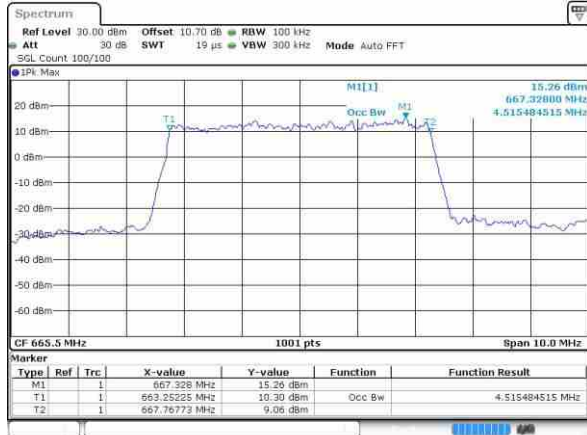
**Occupied Bandwidth**

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	-	-	-	-	4.52	4.49	8.97	8.99	13.37	13.37	18.38	18.34
Middle CH	-	-	-	-	4.5	4.48	9.05	9.03	13.4	13.43	18.3	18.34
Highest CH	-	-	-	-	4.48	4.48	8.97	9.01	13.34	13.46	18.14	18.18
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	-	9.03	-	13.40	-	18.26	-
Middle CH	-	-	-	-	4.49	-	9.01	-	13.43	-	18.46	-
Highest CH	-	-	-	-	4.50	-	8.97	-	13.34	-	18.42	-



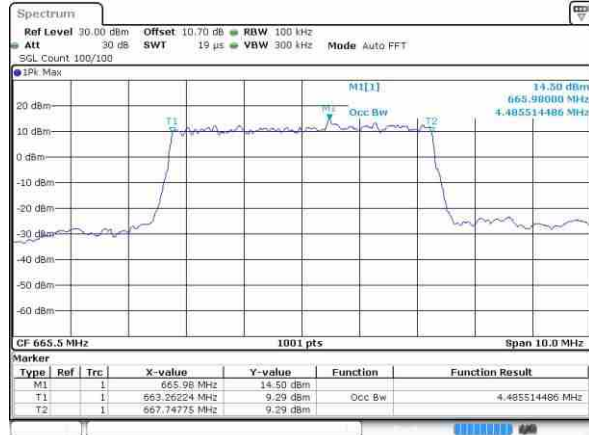
LTE Band 71

Lowest Channel / 5MHz / QPSK



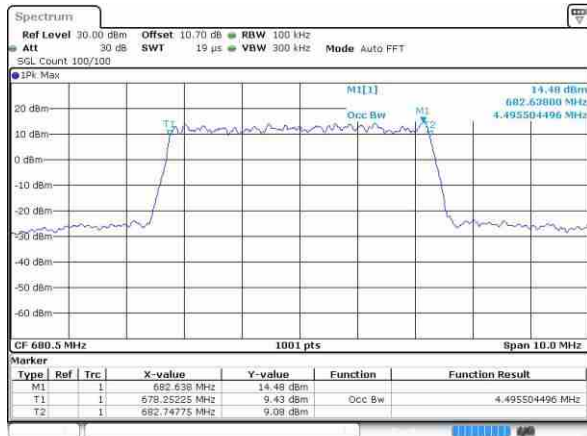
Date: 11 MAR 2019 10:01:32

Lowest Channel / 5MHz / 16QAM



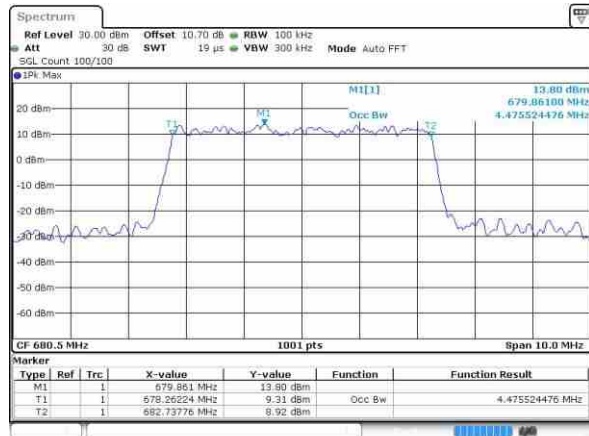
Date: 11 MAR 2019 10:01:44

Middle Channel / 5MHz / QPSK



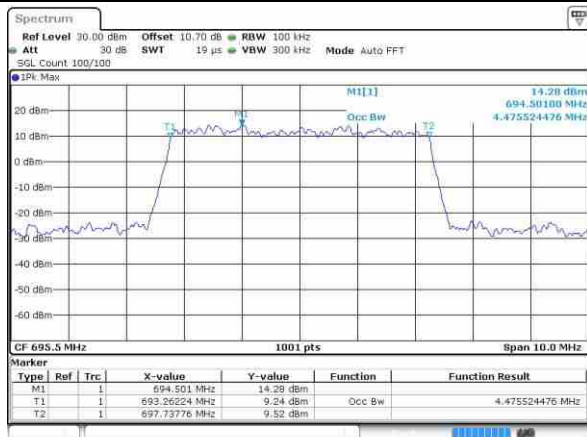
Date: 11 MAR 2019 10:07:26

Middle Channel / 5MHz / 16QAM



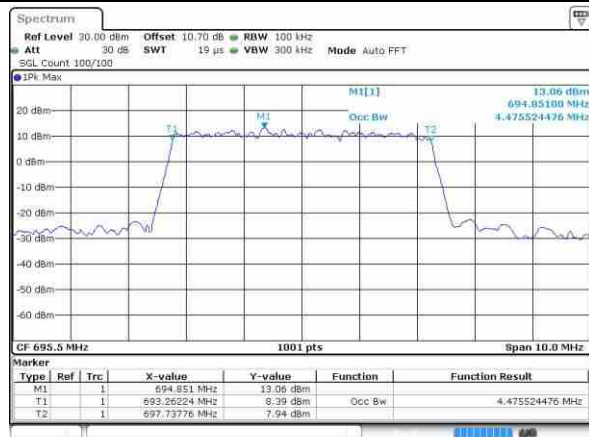
Date: 11 MAR 2019 10:07:38

Highest Channel / 5MHz / QPSK



Date: 12 MAR 2019 22:17:39

Highest Channel / 5MHz / 16QAM

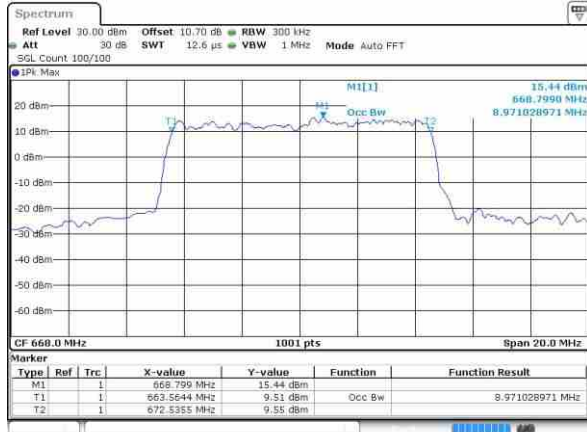


Date: 12 MAR 2019 22:17:51

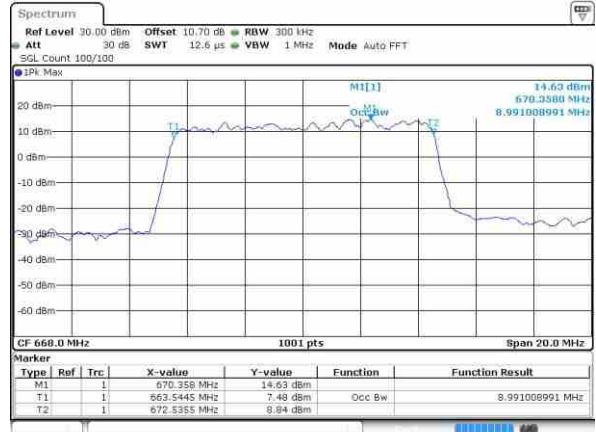


LTE Band 71

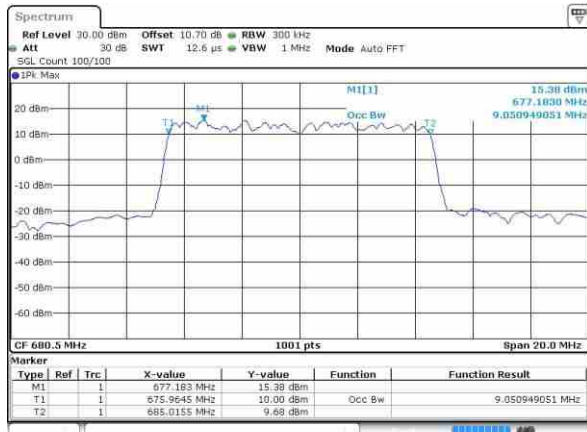
Lowest Channel / 10MHz / QPSK



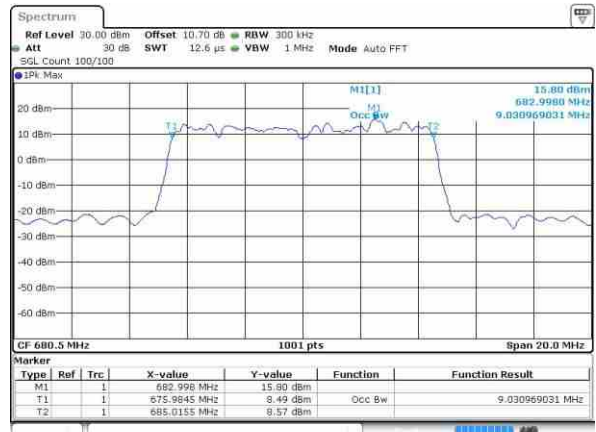
Lowest Channel / 10MHz / 16QAM



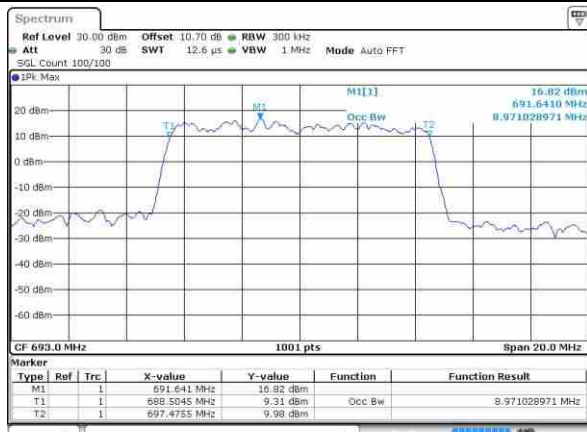
Middle Channel / 10MHz / QPSK



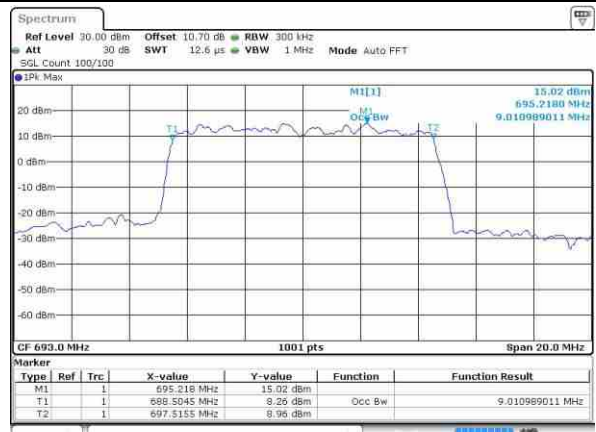
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



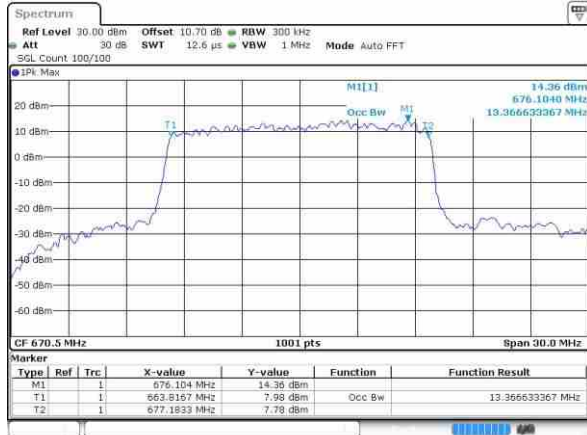
Highest Channel / 10MHz / 16QAM



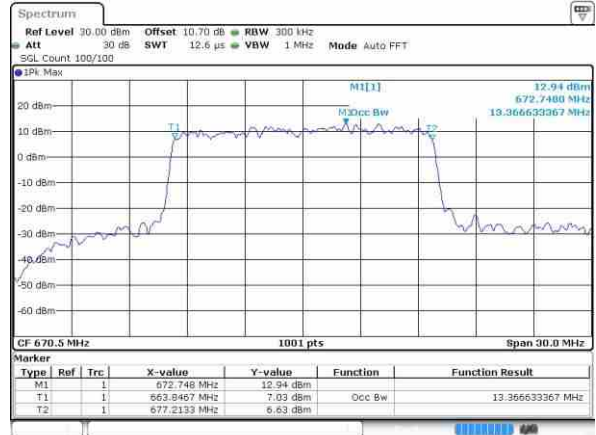


LTE Band 71

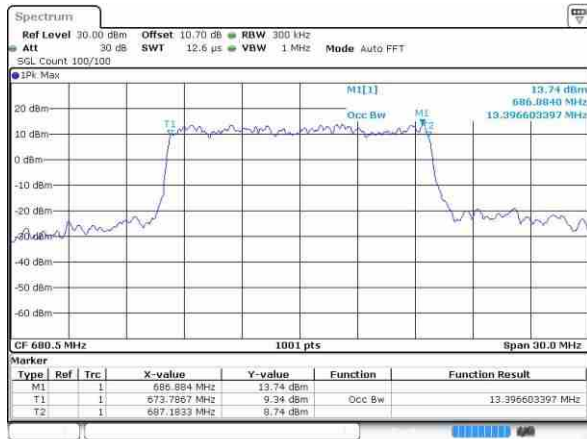
Lowest Channel / 15MHz / QPSK



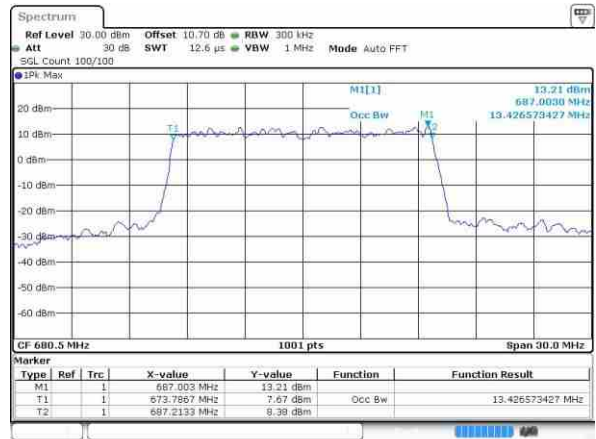
Lowest Channel / 15MHz / 16QAM



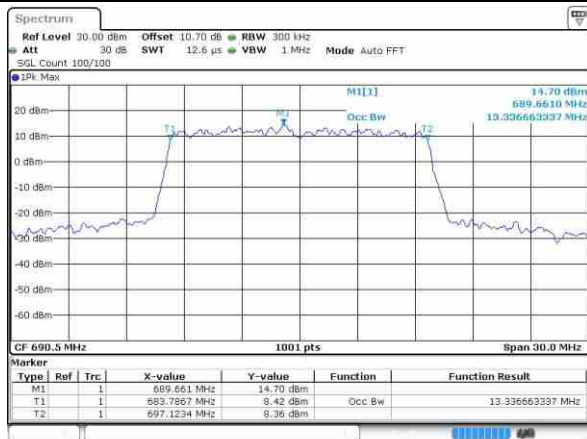
Middle Channel / 15MHz / QPSK



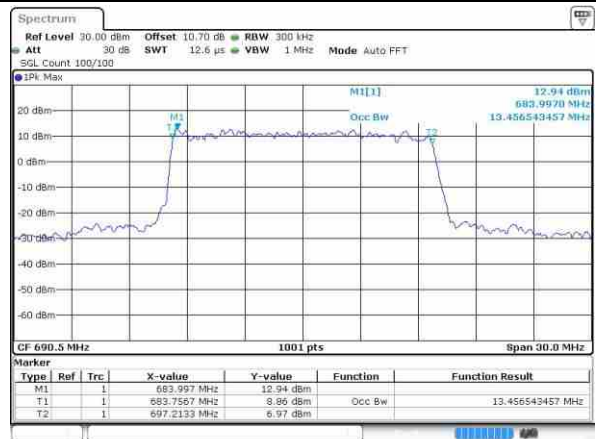
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



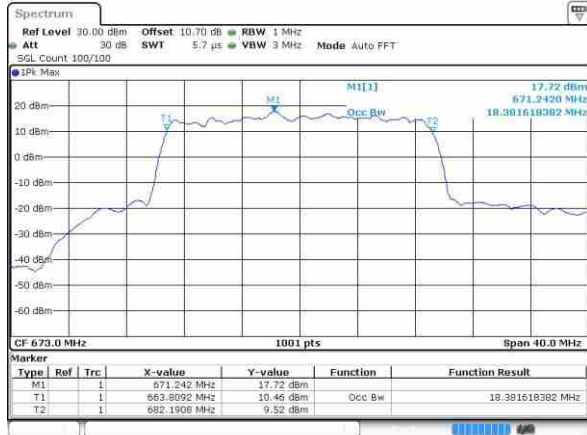
Highest Channel / 15MHz / 16QAM



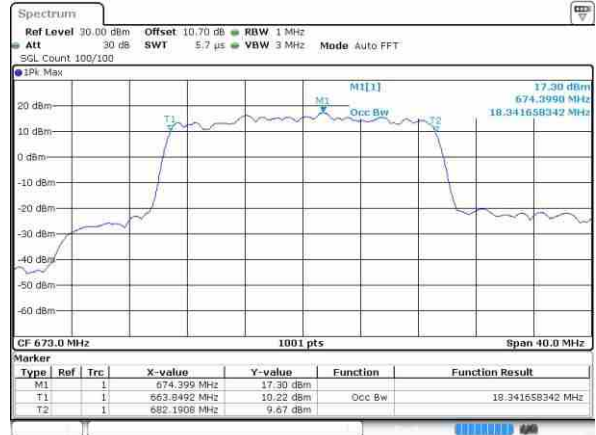


LTE Band 71

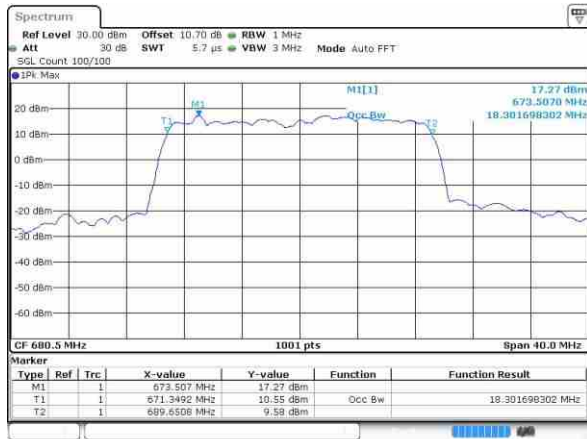
Lowest Channel / 20MHz / QPSK



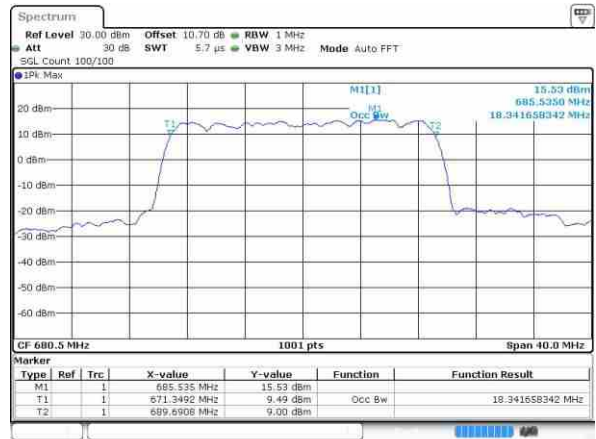
Lowest Channel / 20MHz / 16QAM



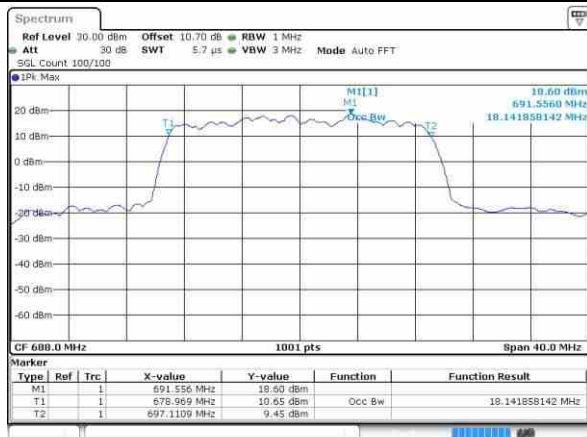
Middle Channel / 20MHz / QPSK



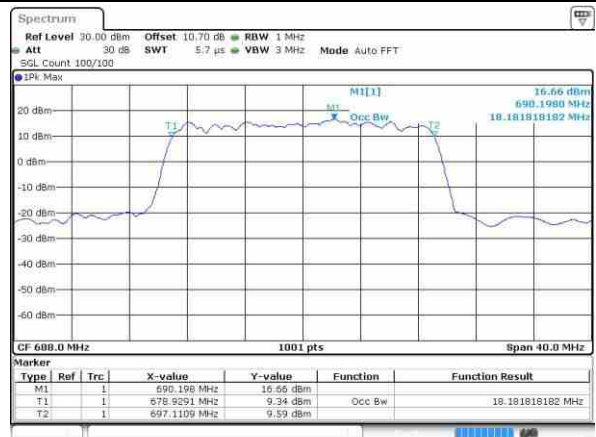
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



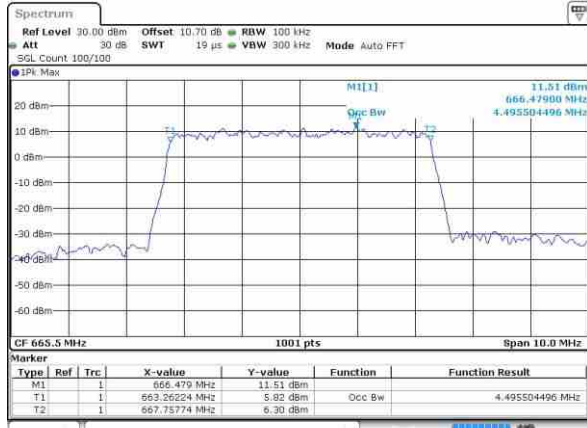
Highest Channel / 20MHz / 16QAM



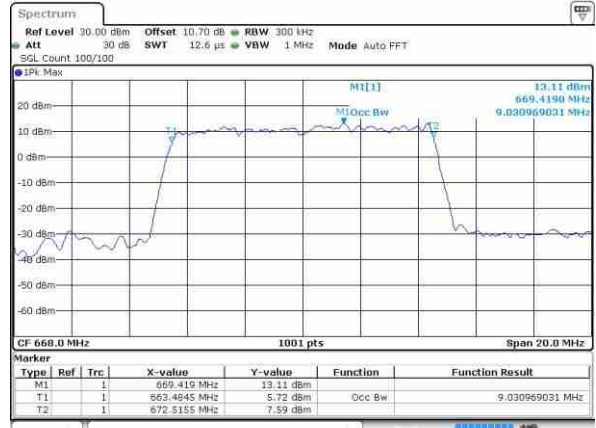


LTE Band 71

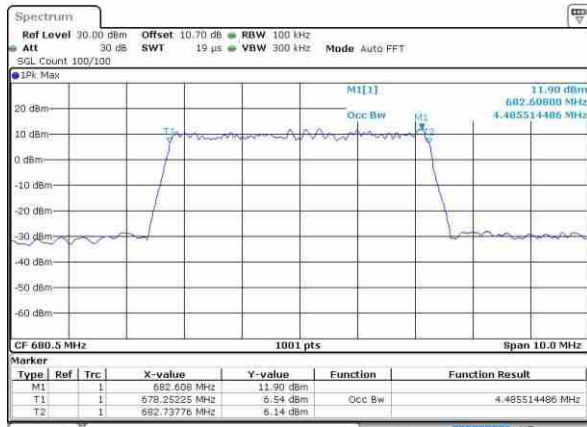
Lowest Channel / 5MHz / 64QAM



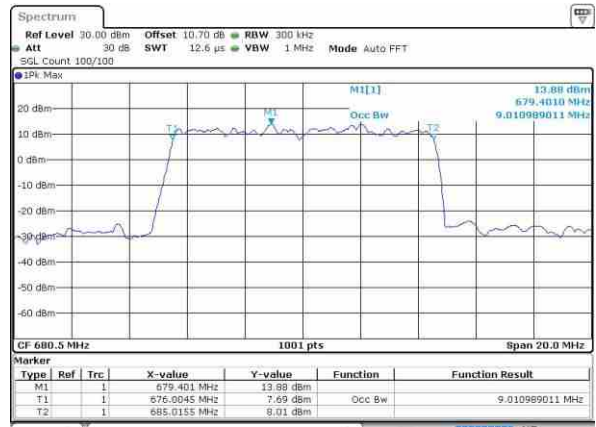
Lowest Channel / 10MHz / 64QAM



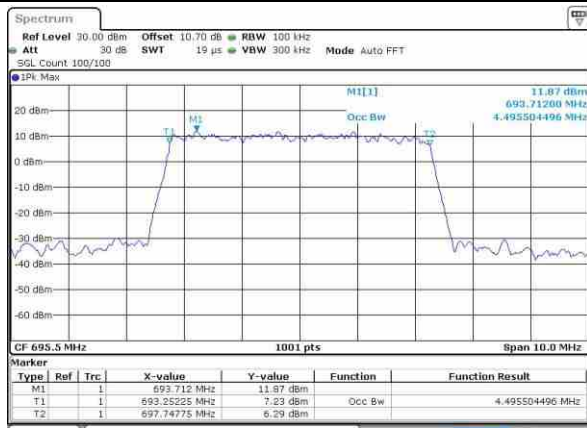
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

