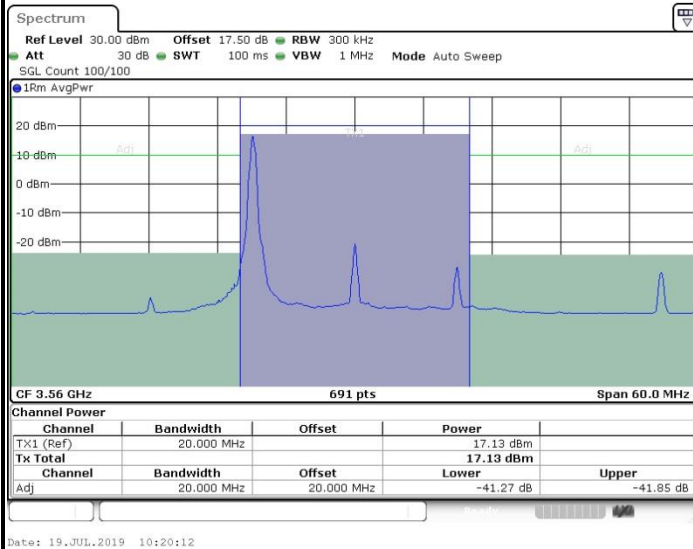




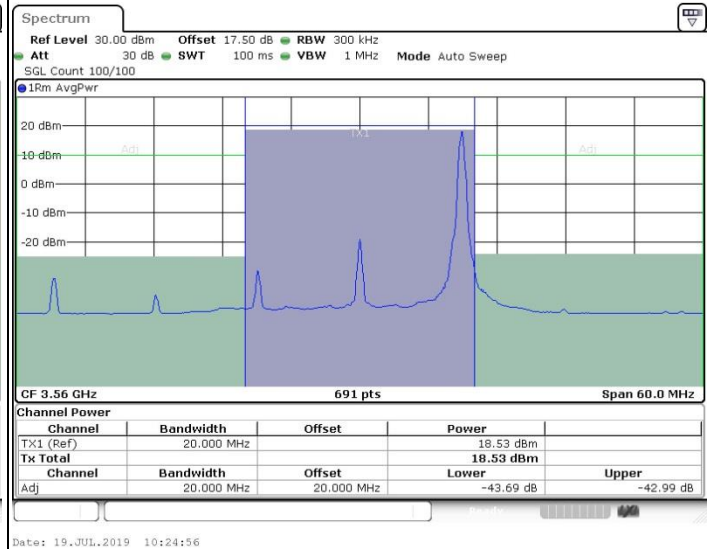
LTE Band 48 / 20MHz

16QAM

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



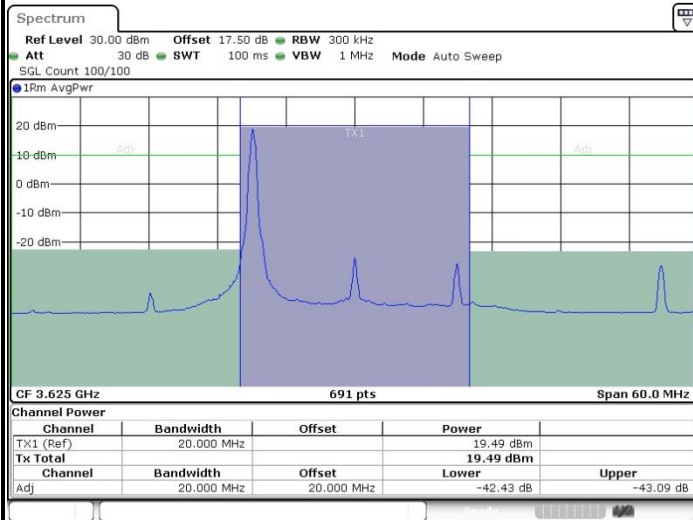
N/A



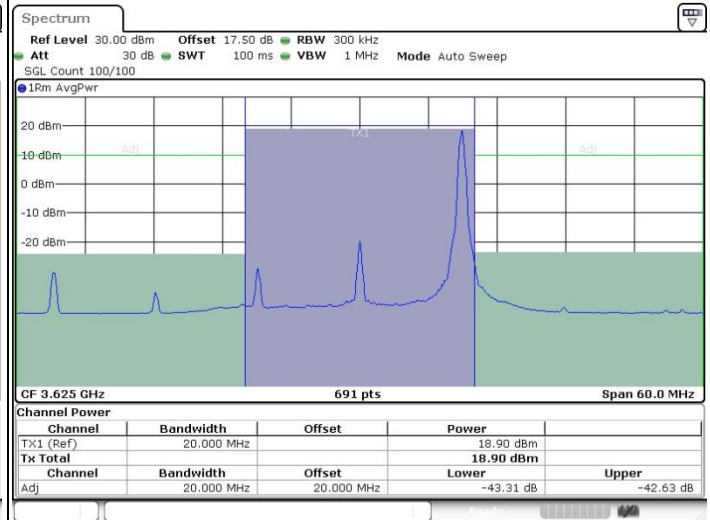
LTE Band 48 / 20MHz

16QAM

Middle Channel / 1RB0



Middle Channel / 1RBmax



Middle Channel / FullRB



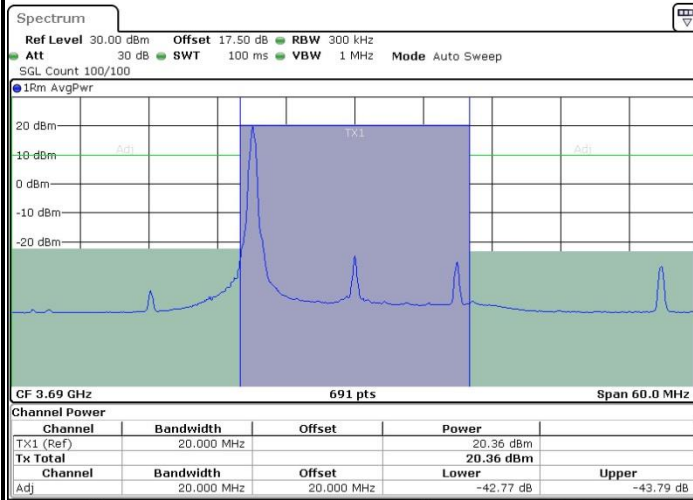
N/A



LTE Band 48 / 20MHz

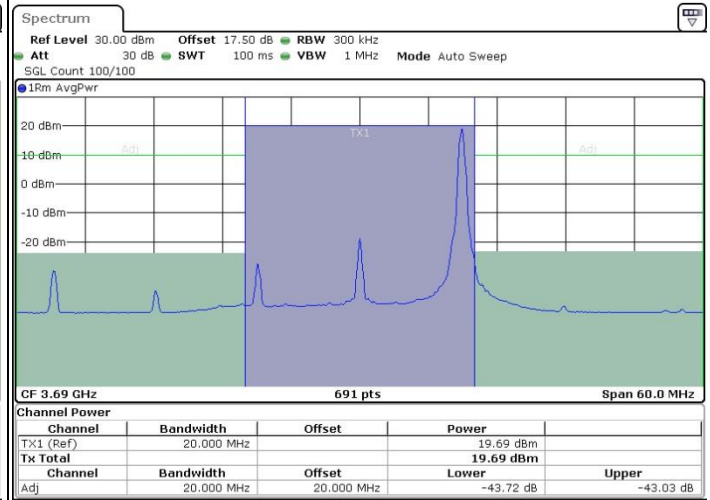
16QAM

Highest Channel / 1RB0



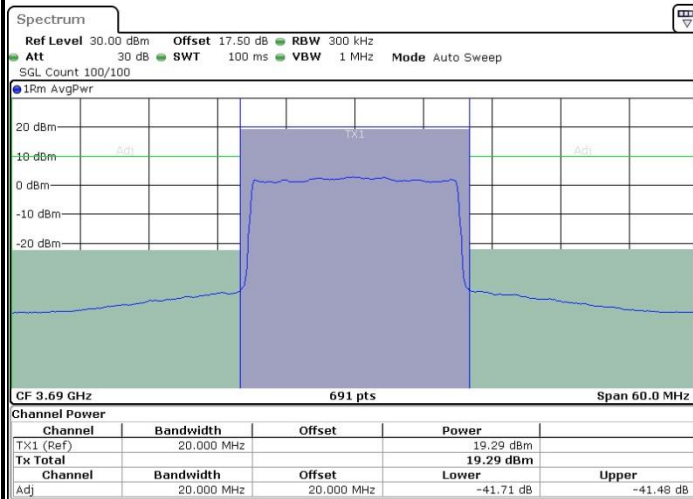
Date: 19.JUL.2019 10:23:20

Highest Channel / 1RBmax



Date: 19.JUL.2019 10:28:05

Highest Channel / FullIRB



Date: 19.JUL.2019 10:18:37

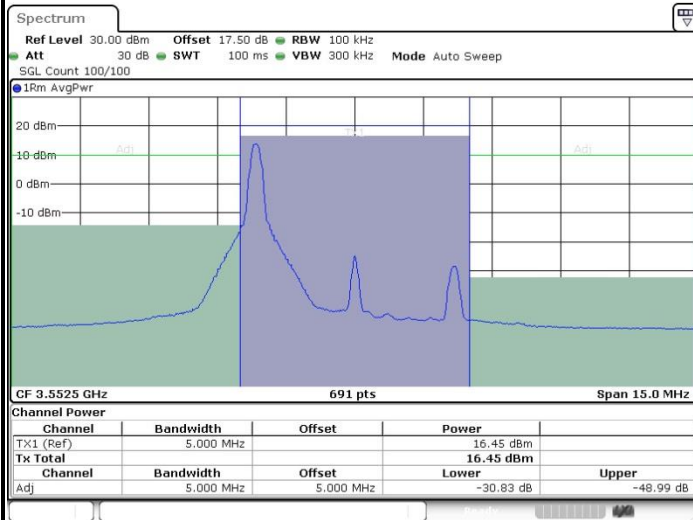
N/A



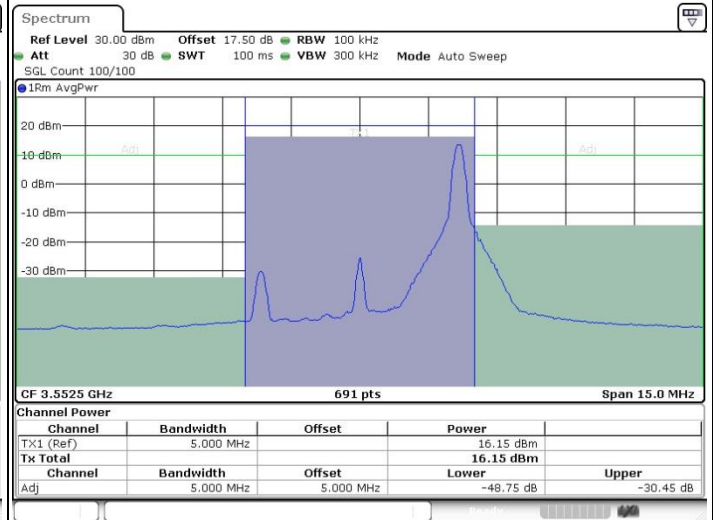
LTE Band 48 / 5MHz

64QAM

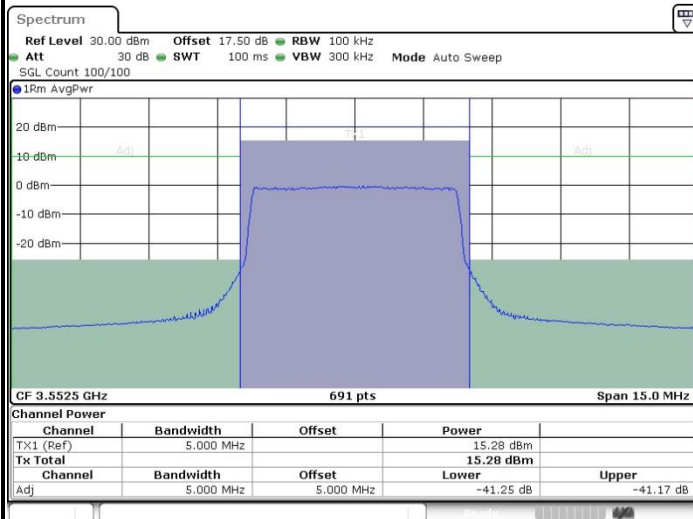
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



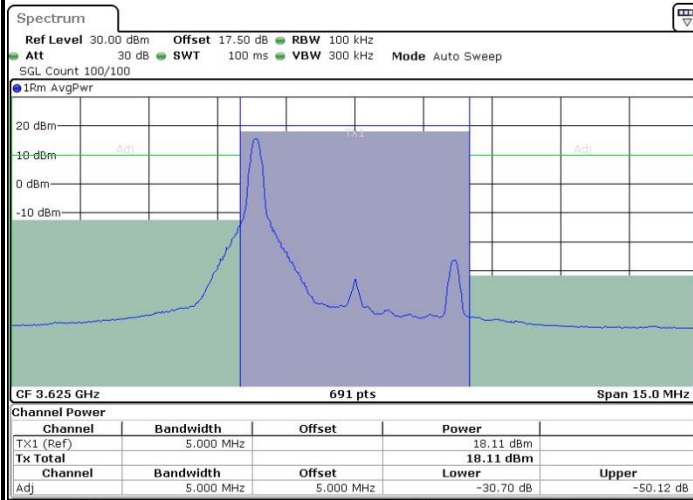
N/A



LTE Band 48 / 5MHz

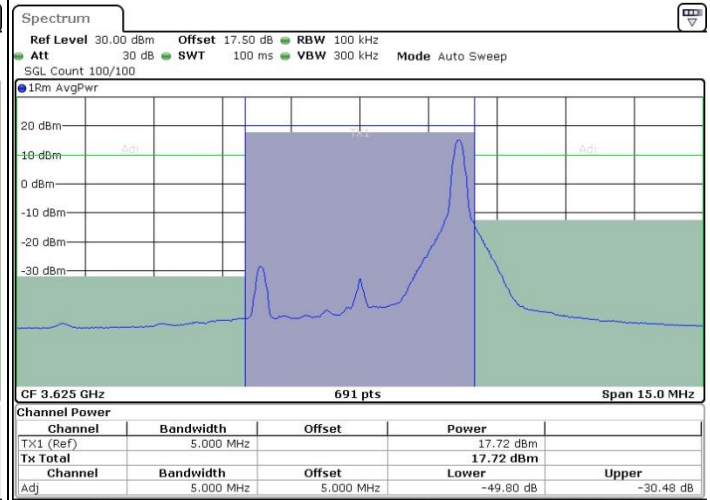
64QAM

Middle Channel / 1RB0



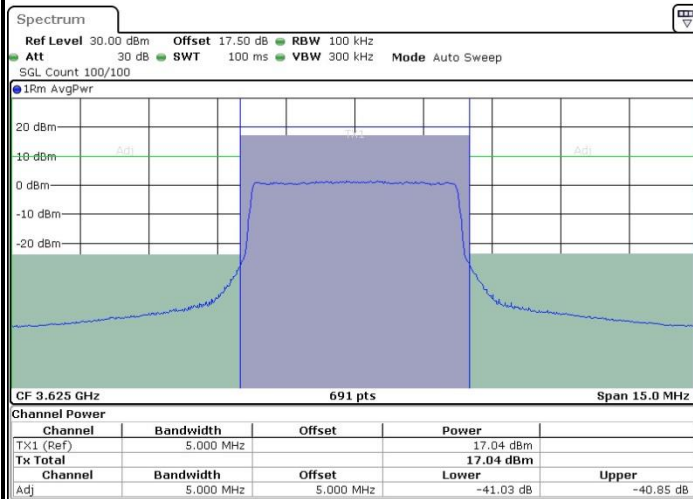
Date: 19.JUL.2019 09:30:28

Middle Channel / 1RBmax



Date: 19.JUL.2019 09:40:17

Middle Channel / FullRB



Date: 19.JUL.2019 09:35:21

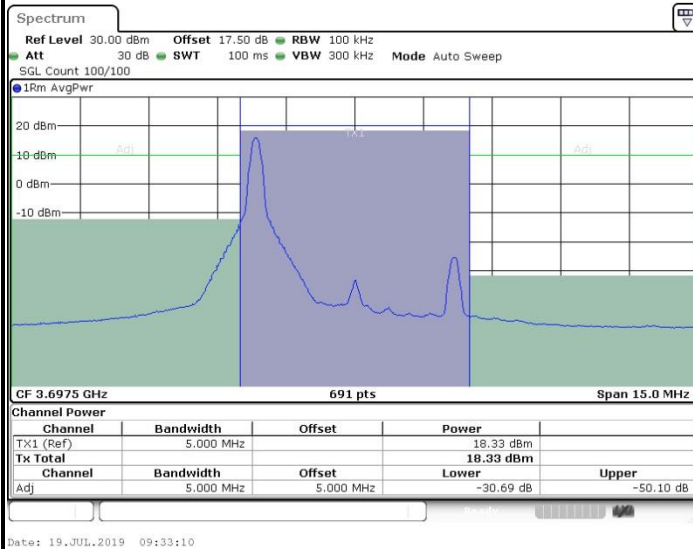
N/A



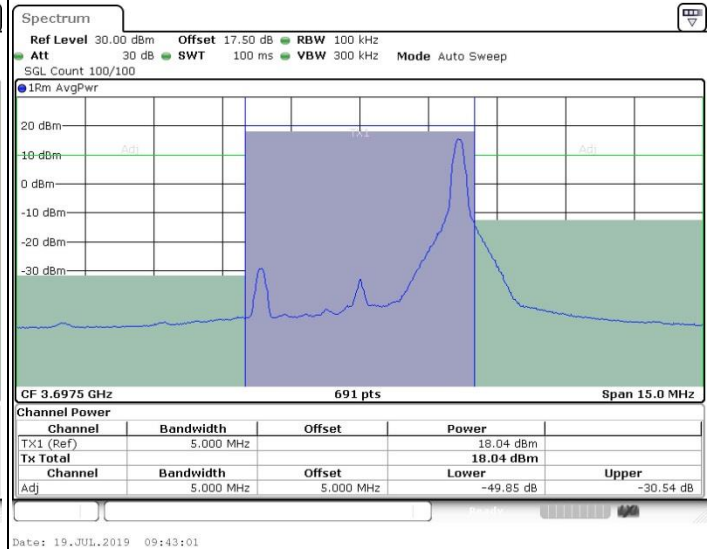
LTE Band 48 / 5MHz

64QAM

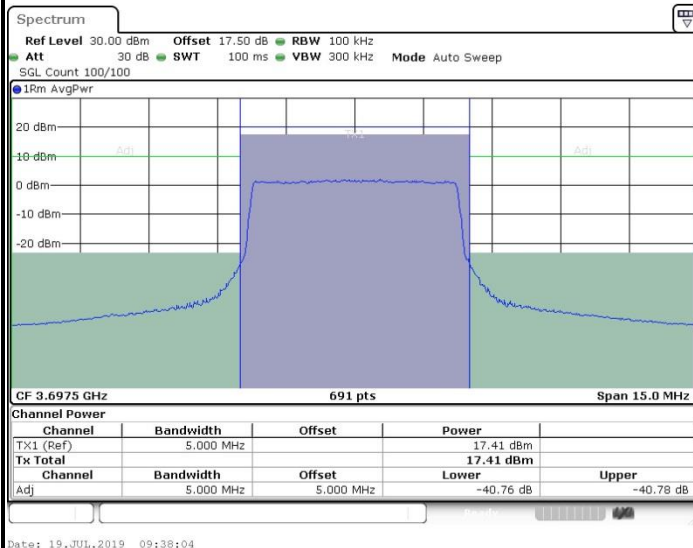
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



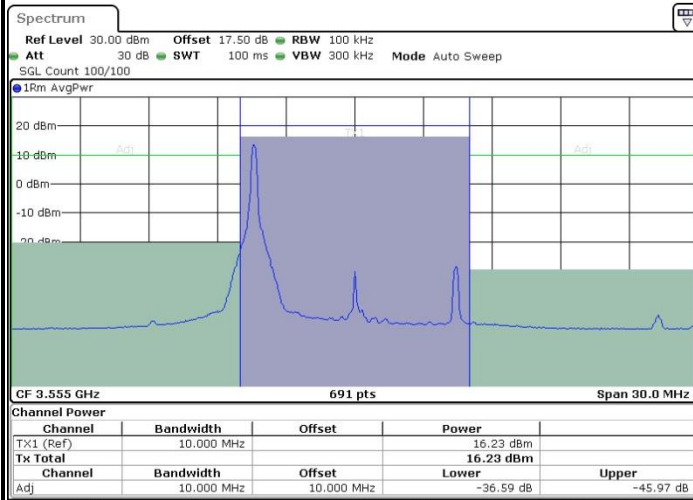
N/A



LTE Band 48 / 10MHz

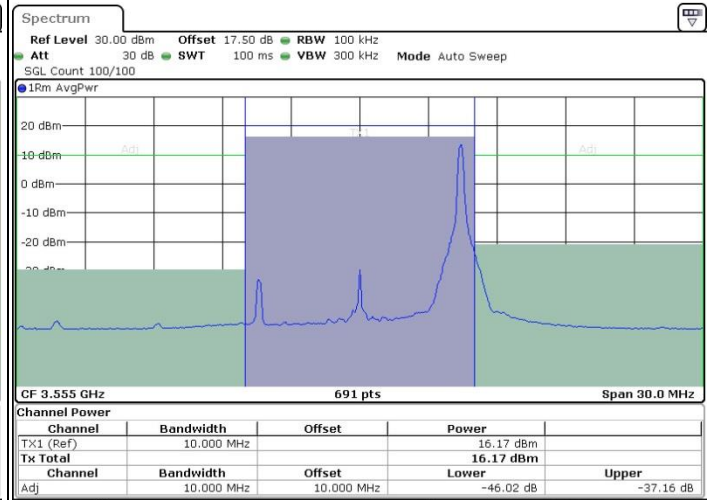
64QAM

Lowest Channel / 1RB0



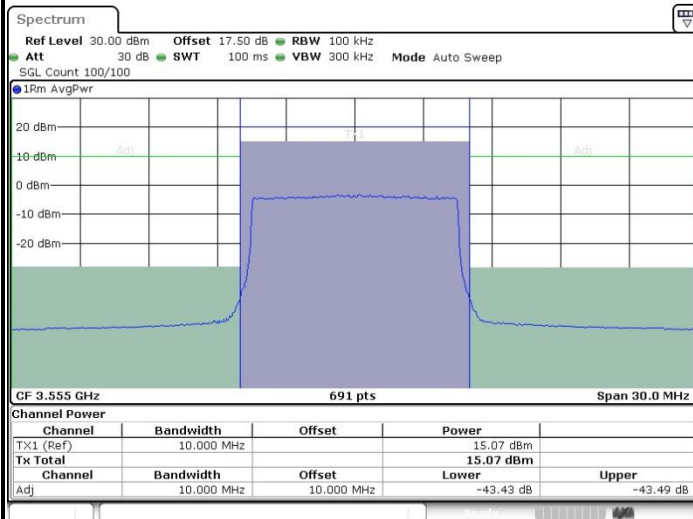
Date: 19.JUL.2019 09:43:35

Lowest Channel / 1RBmax



Date: 19.JUL.2019 09:53:27

Lowest Channel / FullRB



Date: 19.JUL.2019 09:48:31

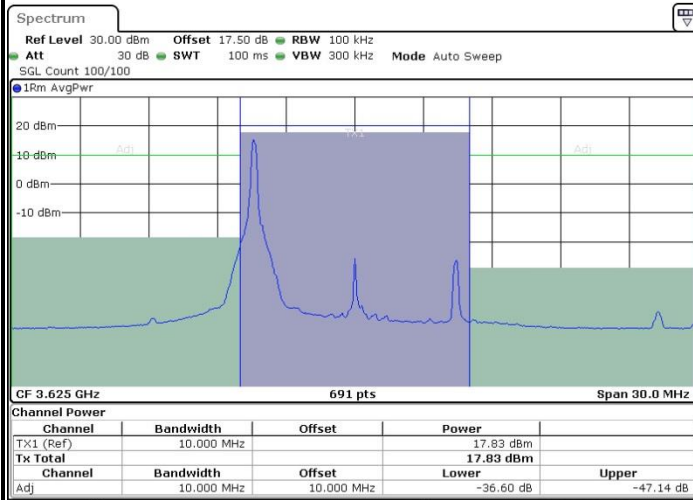
N/A



LTE Band 48 / 10MHz

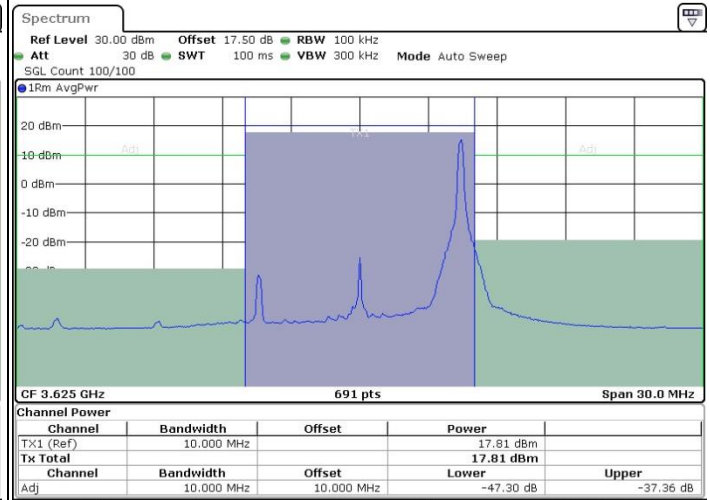
64QAM

MiddleChannel / 1RB0



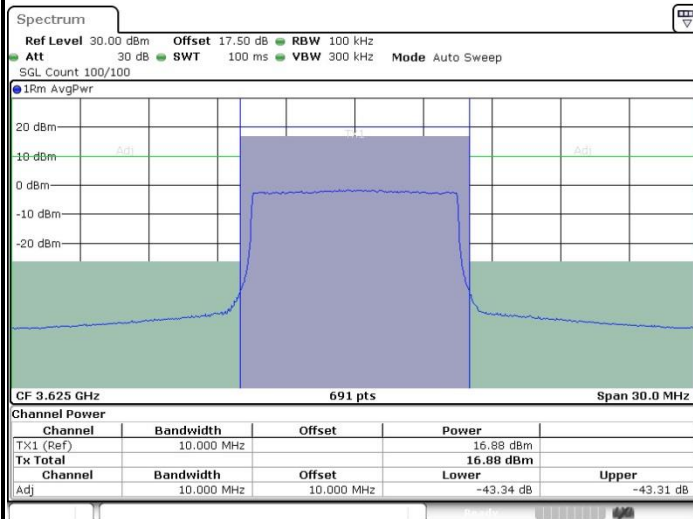
Date: 19.JUL.2019 09:46:19

Middle Channel / 1RBmax



Date: 19.JUL.2019 09:56:11

Middle Channel / FullRB



Date: 19.JUL.2019 09:51:14

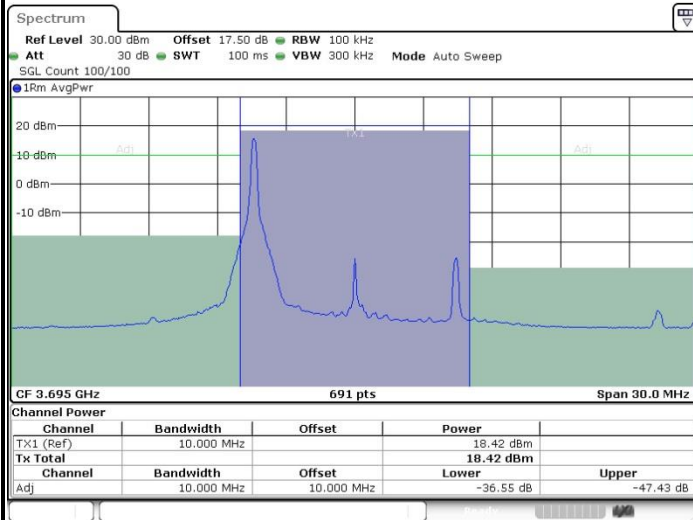
N/A



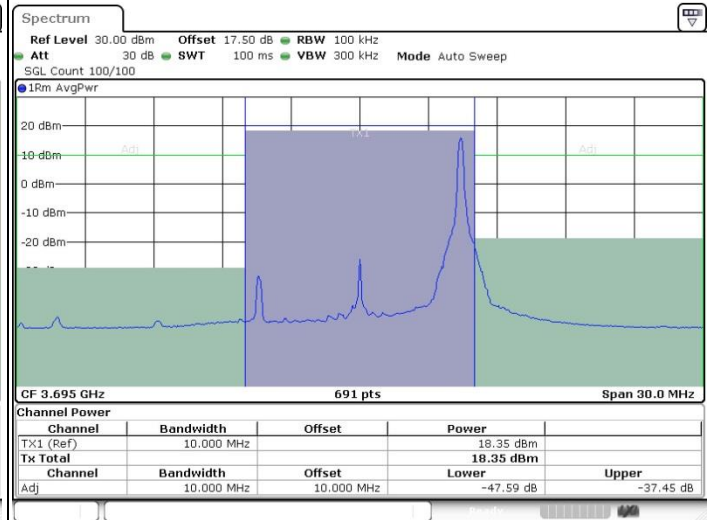
LTE Band 48 / 10MHz

64QAM

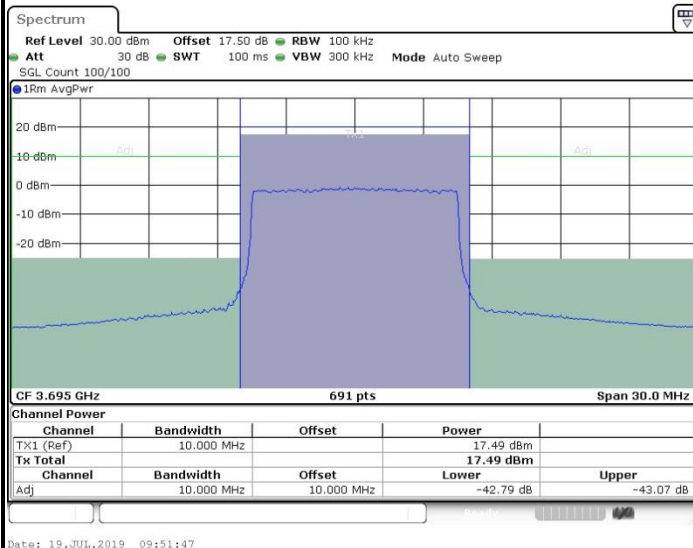
Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullIRB



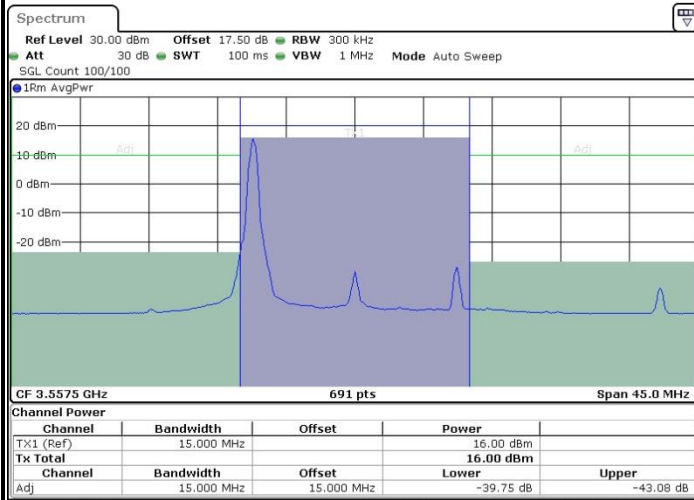
N/A



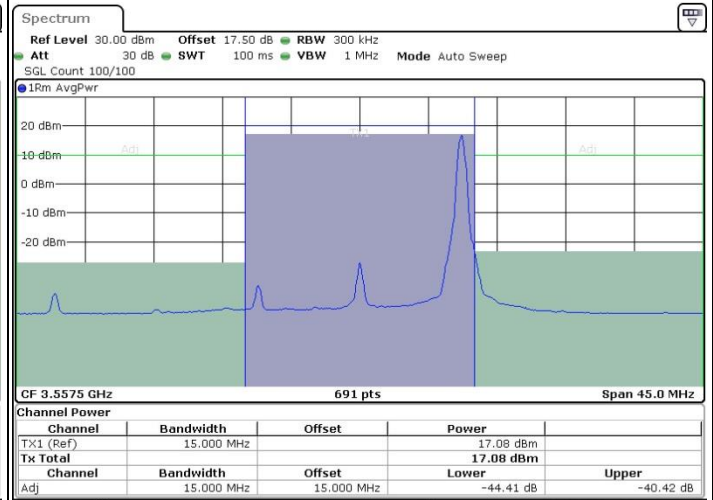
LTE Band 48 / 15MHz

64QAM

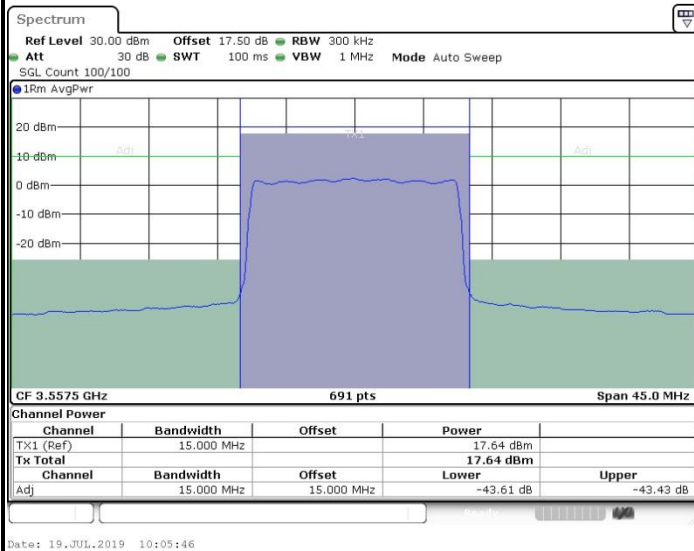
Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



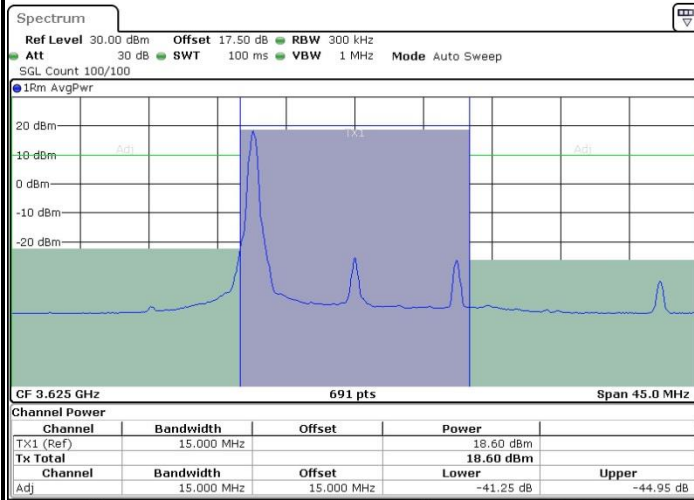
N/A



LTE Band 48 / 15MHz

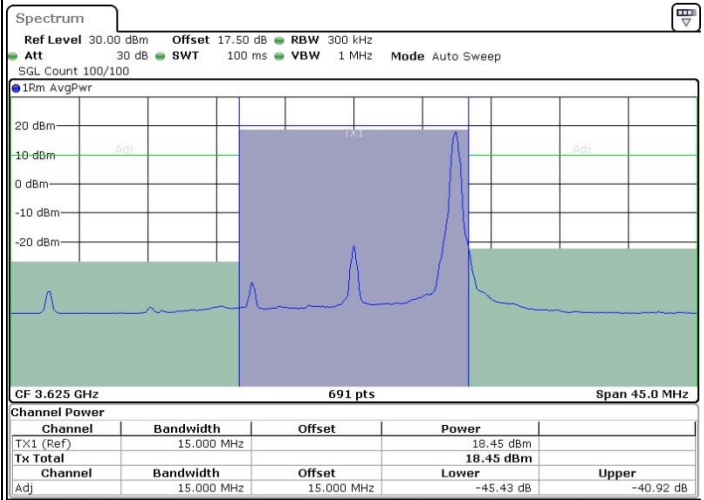
64QAM

Middle Channel / 1RB0



Date: 19.JUL.2019 10:00:15

Middle Channel / 1RBmax



Date: 19.JUL.2019 10:11:47

Middle Channel / FullRB



Date: 19.JUL.2019 10:50:07

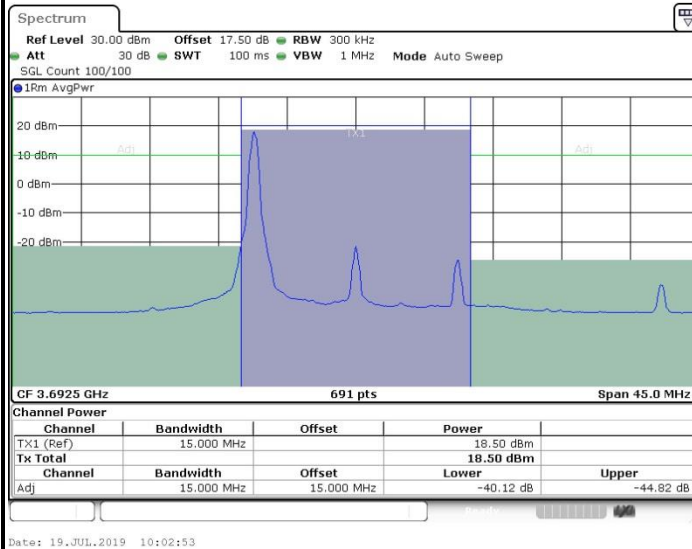
N/A



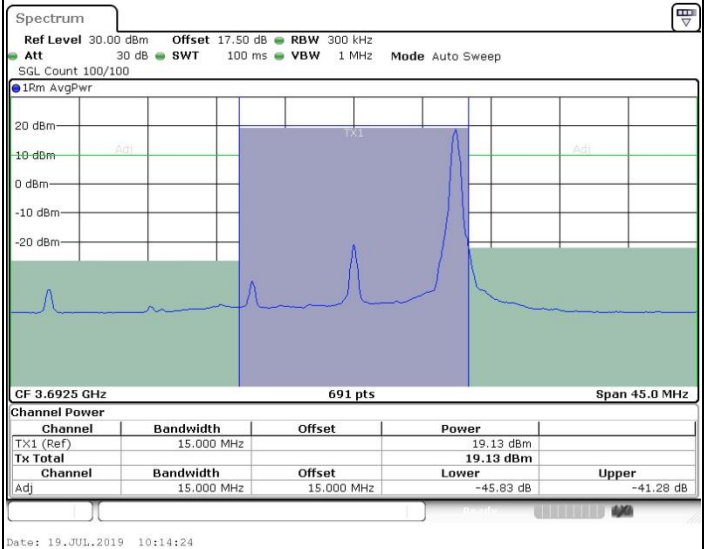
LTE Band 48 / 15MHz

64QAM

Highest Channel / 1RB0



Highest Channel / 1RBmax



Highest Channel / FullRB



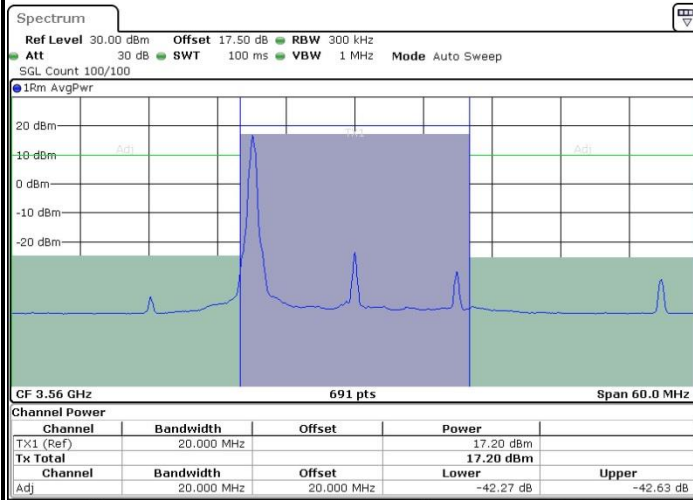
N/A



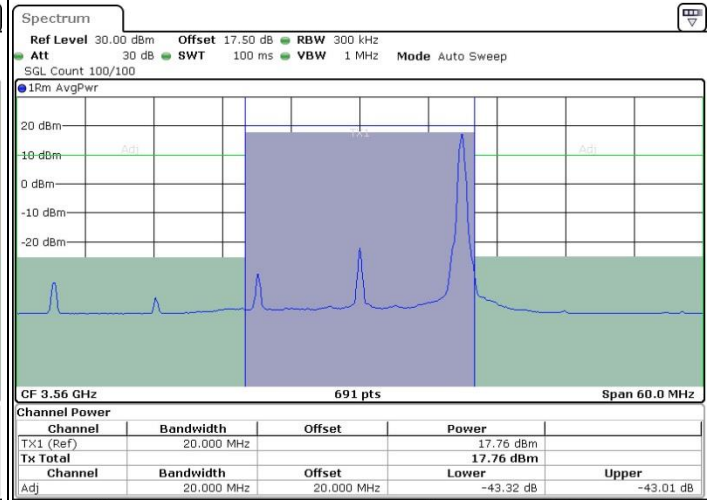
LTE Band 48 / 20MHz

64QAM

Lowest Channel / 1RB0



Lowest Channel / 1RBmax



Lowest Channel / FullRB



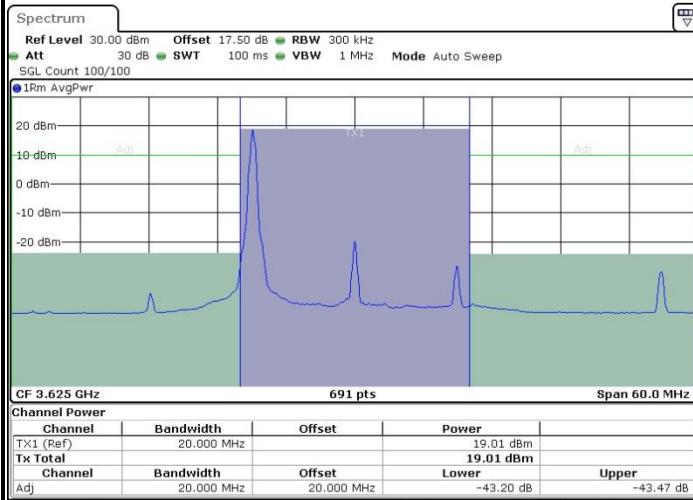
N/A



LTE Band 48 / 20MHz

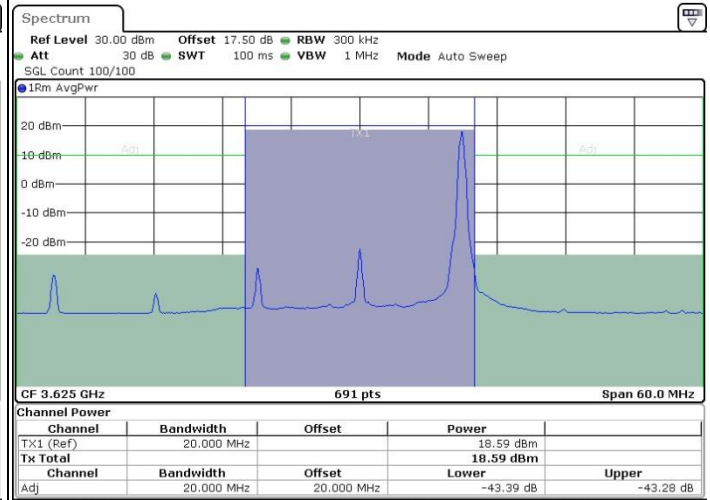
64QAM

Middle Channel / 1RB0



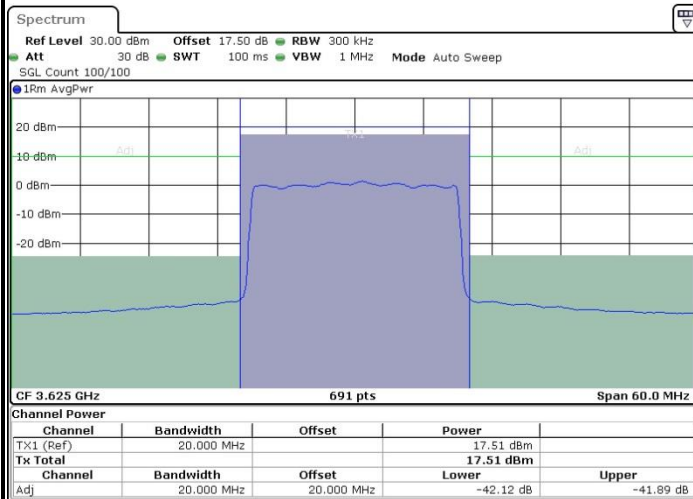
Date: 19.JUL.2019 10:22:17

Middle Channel / 1RBmax



Date: 19.JUL.2019 10:27:01

Middle Channel / FullRB



Date: 19.JUL.2019 10:17:33

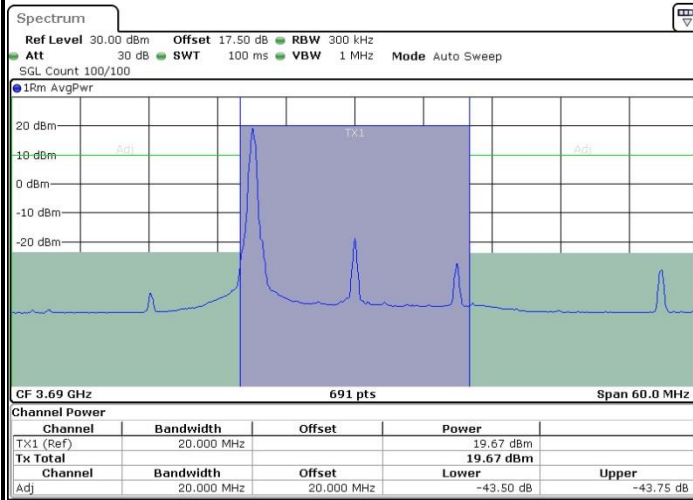
N/A



LTE Band 48 / 20MHz

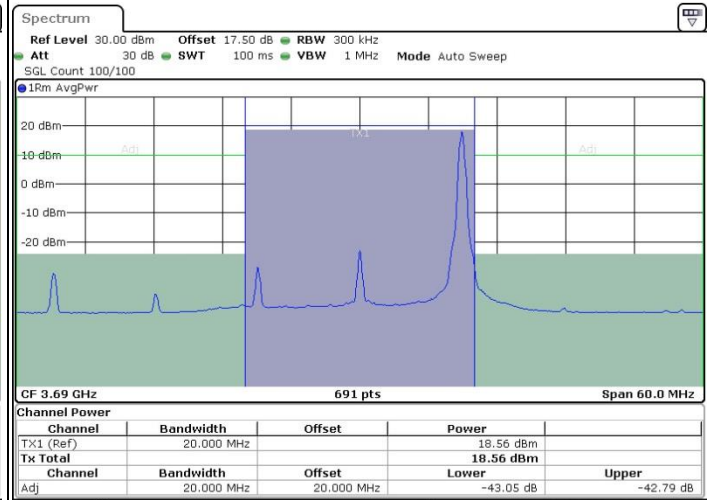
64QAM

Highest Channel / 1RB0



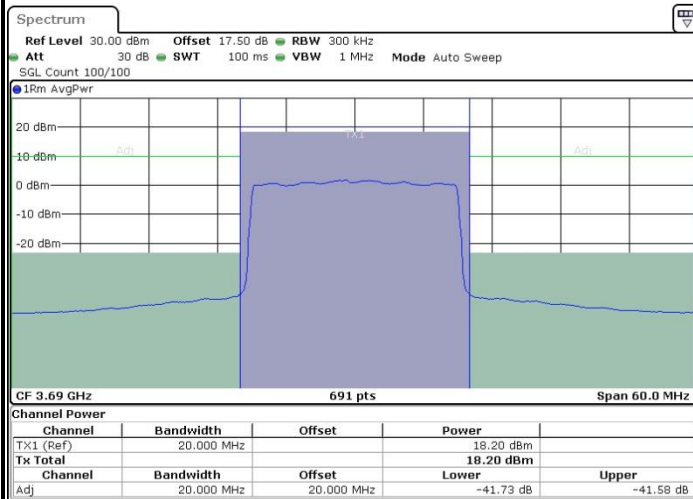
Date: 19.JUL.2019 10:22:49

Highest Channel / 1RBmax



Date: 19.JUL.2019 10:27:33

Highest Channel / FullIRB



Date: 19.JUL.2019 10:18:05

N/A

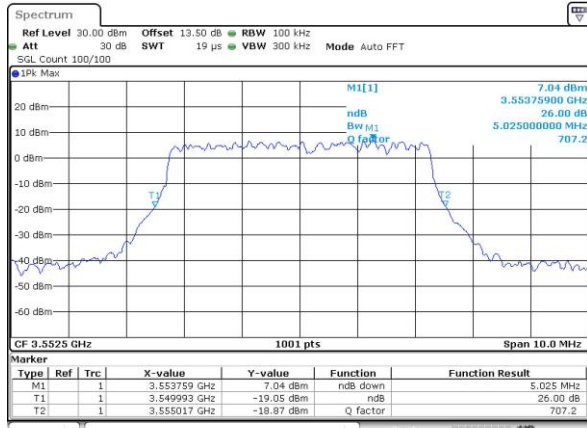
**26dB Bandwidth**

Mode	LTE Band 48 : 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	-	-	-	-	5.03	4.89	9.63	9.63	14.27	14.39	18.94	18.82
Middle CH	-	-	-	-	5.18	4.89	9.71	9.71	14.21	14.54	18.70	18.70
Highest CH	-	-	-	-	5.28	5.18	9.91	9.79	14.27	14.12	19.22	18.62
Mode	LTE Band 48 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.81	-	9.75	-	14.51	-	18.74	-
Middle CH	-	-	-	-	4.91	-	9.67	-	14.09	-	18.62	-
Highest CH	-	-	-	-	5.25	-	9.61	-	14.12	-	18.66	-



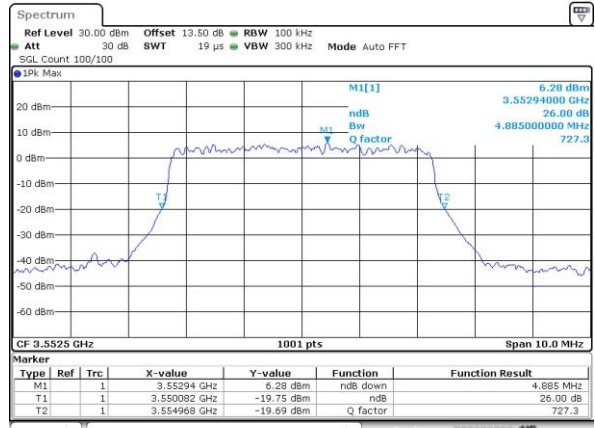
LTE Band 48

Lowest Channel / 5MHz / QPSK



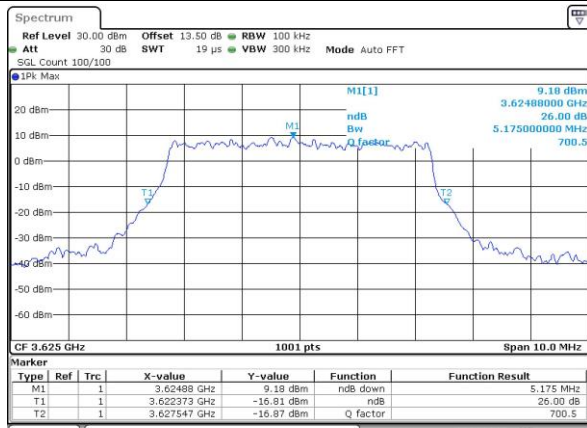
Date: 15-JUL-2019 19:36:20

Lowest Channel / 5MHz / 16QAM



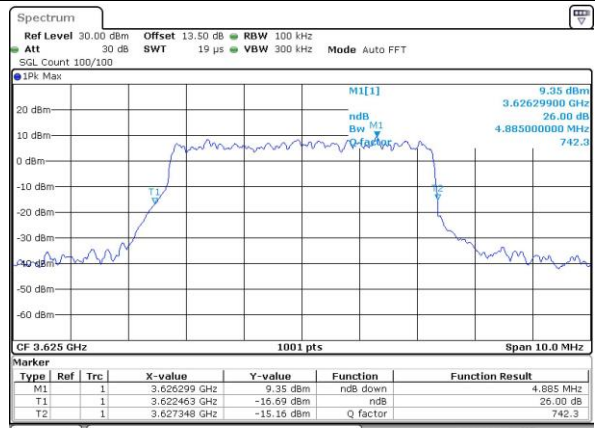
Date: 15-JUL-2019 19:36:33

Middle Channel / 5MHz / QPSK



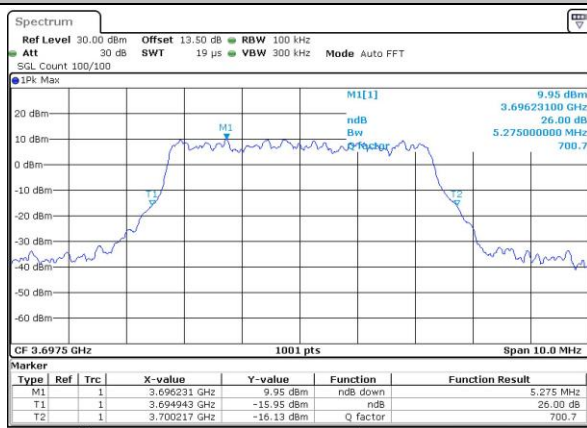
Date: 15-JUL-2019 19:37:09

Middle Channel / 5MHz / 16QAM



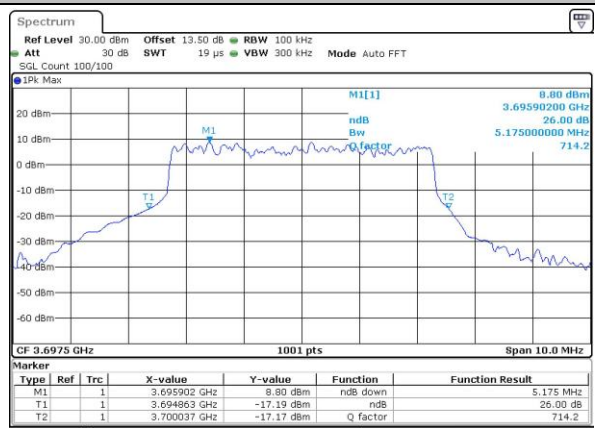
Date: 15-JUL-2019 19:37:21

Highest Channel / 5MHz / QPSK



Date: 15-JUL-2019 19:37:58

Highest Channel / 5MHz / 16QAM

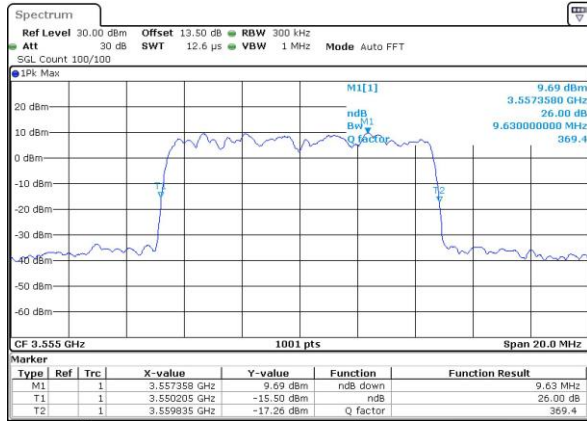


Date: 15-JUL-2019 19:38:10

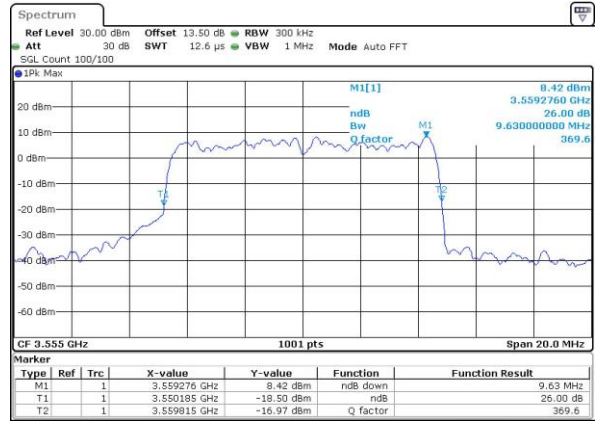


LTE Band 48

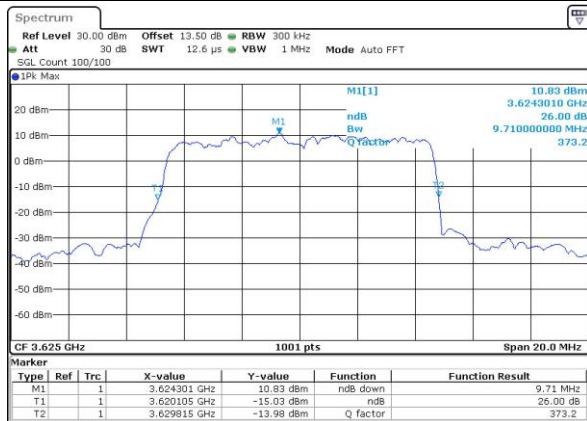
Lowest Channel / 10MHz / QPSK



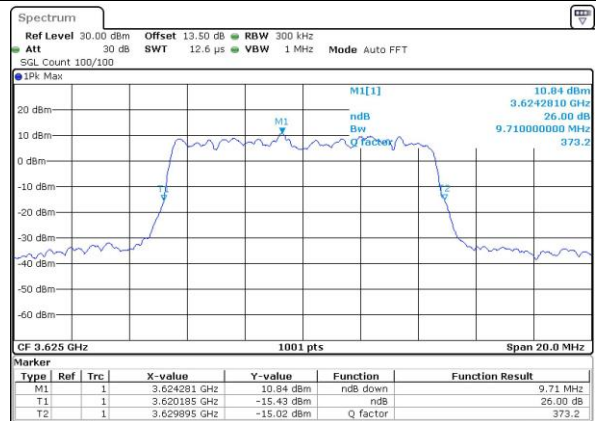
Lowest Channel / 10MHz / 16QAM



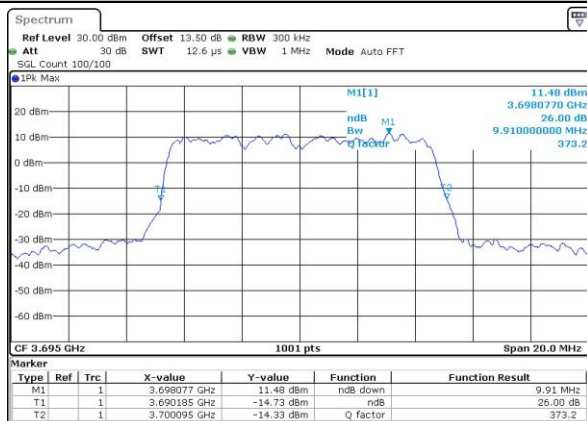
Middle Channel / 10MHz / QPSK



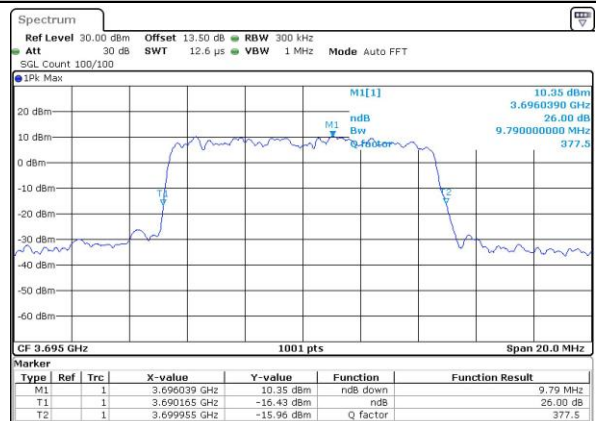
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



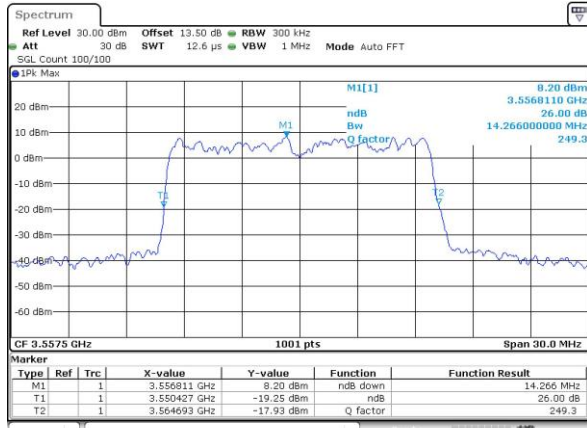
Highest Channel / 10MHz / 16QAM



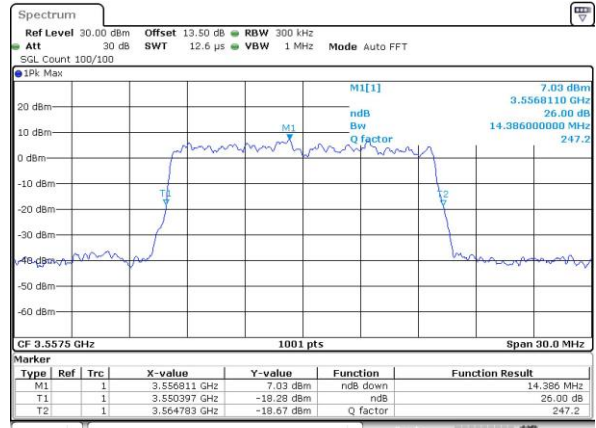


LTE Band 48

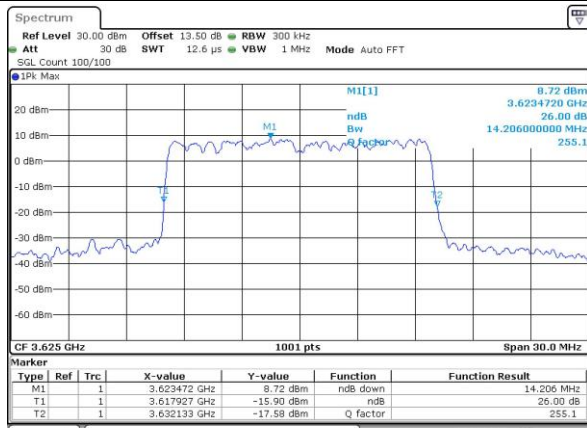
Lowest Channel / 15MHz / QPSK



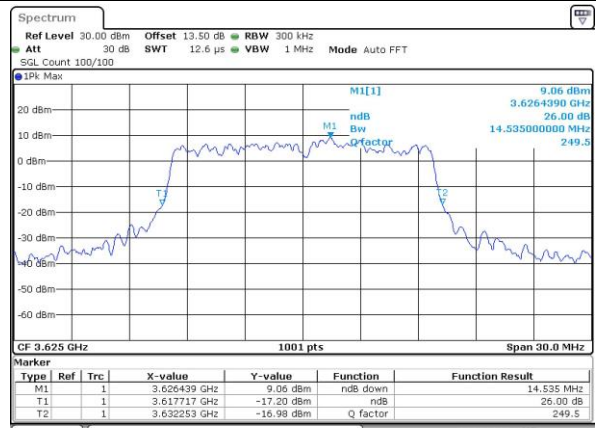
Lowest Channel / 15MHz / 16QAM



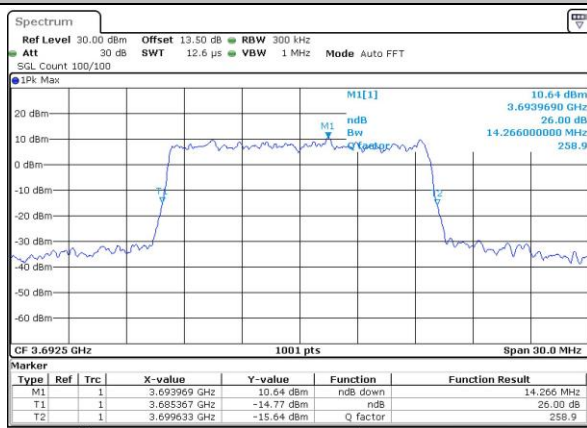
Middle Channel / 15MHz / QPSK



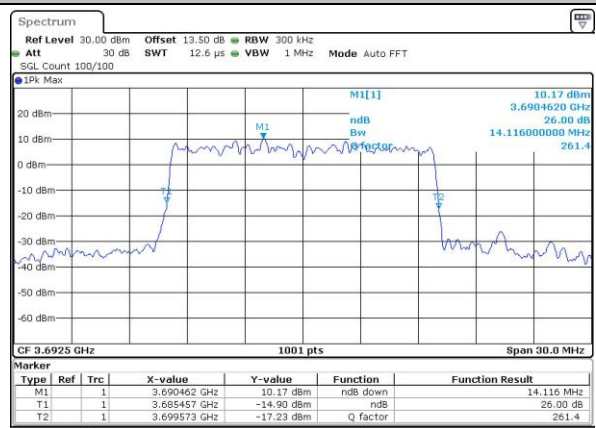
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



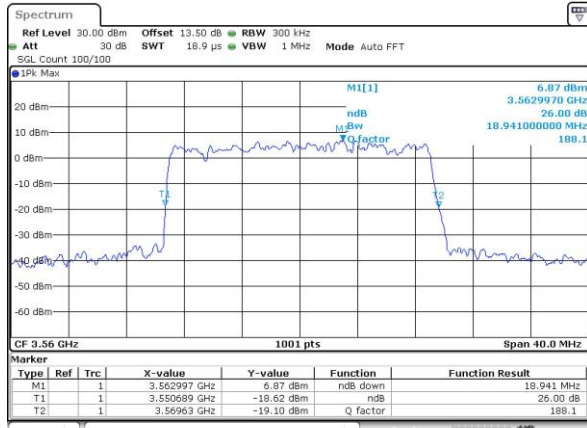
Highest Channel / 15MHz / 16QAM





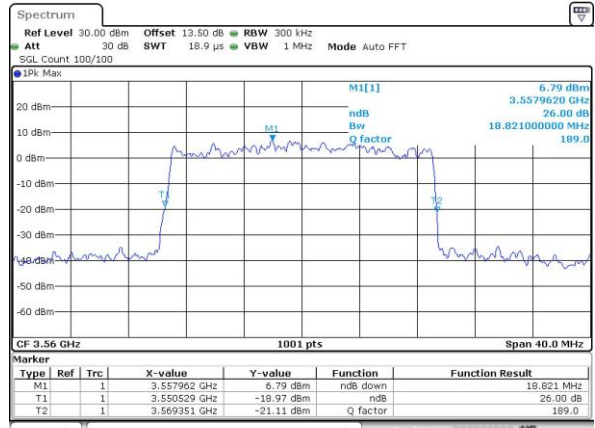
LTE Band 48

Lowest Channel / 20MHz / QPSK



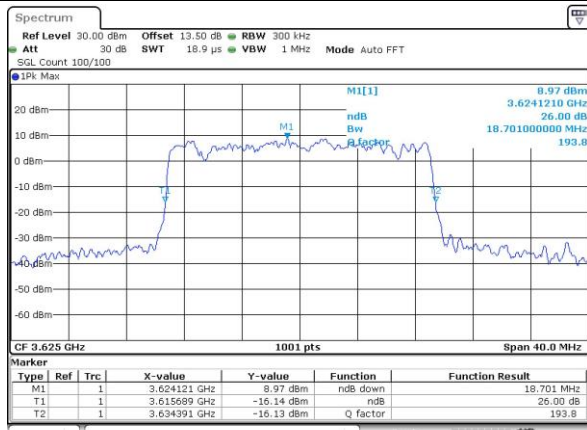
Date: 15.JUL.2019 19:43:40

Lowest Channel / 20MHz / 16QAM



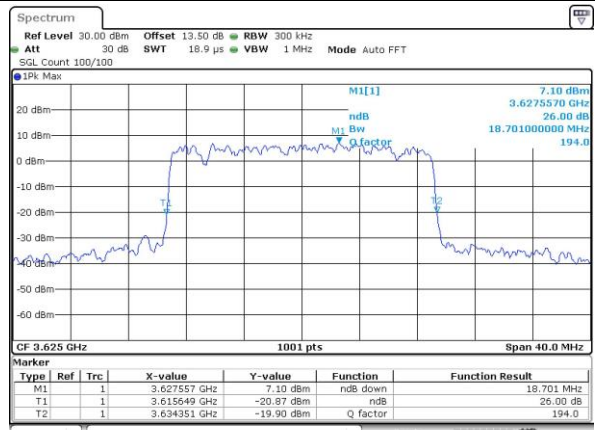
Date: 15.JUL.2019 19:43:53

Middle Channel / 20MHz / QPSK



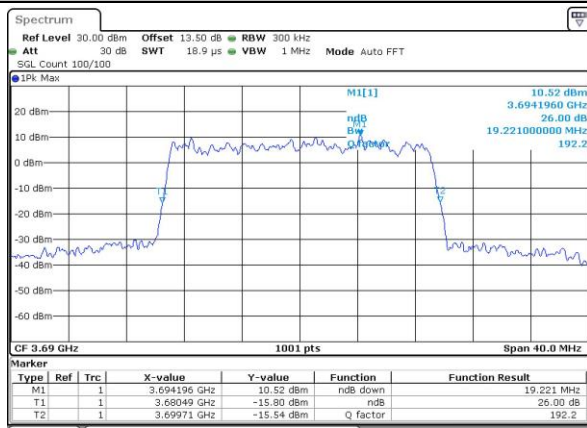
Date: 15.JUL.2019 19:44:28

Middle Channel / 20MHz / 16QAM



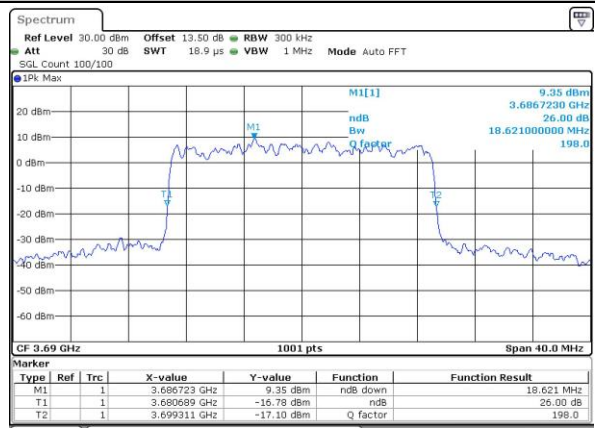
Date: 15.JUL.2019 19:44:40

Highest Channel / 20MHz / QPSK



Date: 15.JUL.2019 19:45:17

Highest Channel / 20MHz / 16QAM

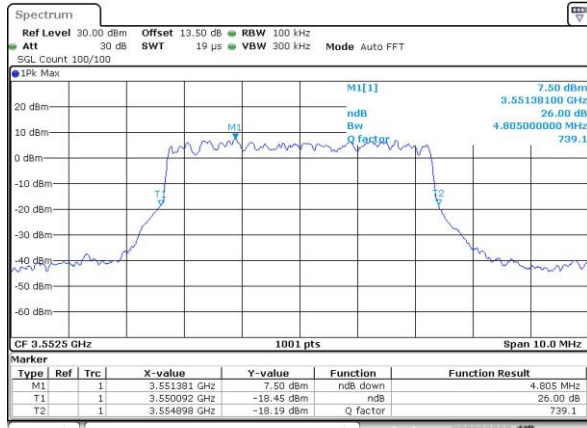


Date: 15.JUL.2019 19:45:30



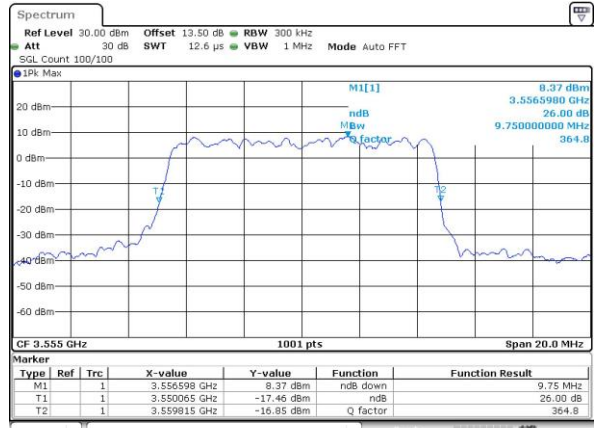
LTE Band 48

Lowest Channel / 5MHz / 64QAM



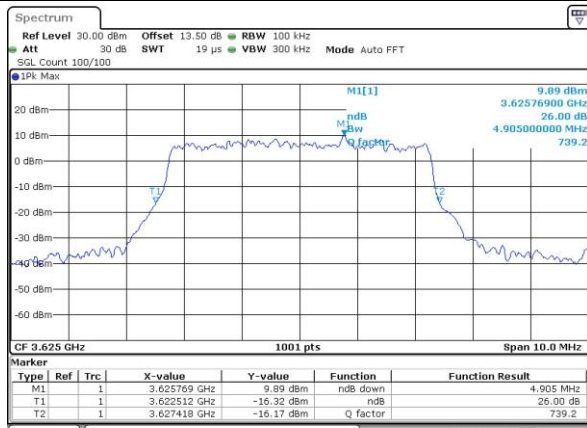
Date: 17-JUL-2019 17:35:51

Lowest Channel / 10MHz / 64QAM



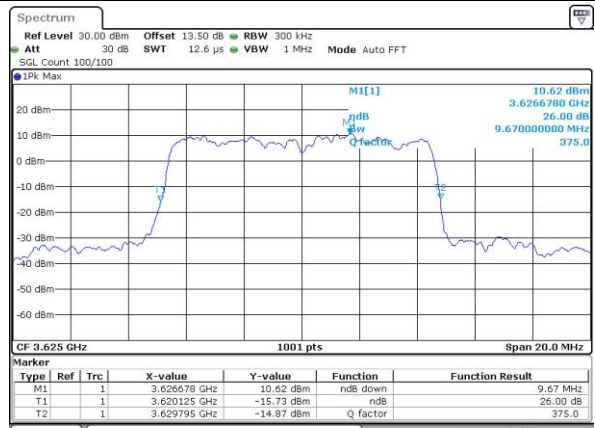
Date: 17-JUL-2019 17:36:28

Middle Channel / 5MHz / 64QAM



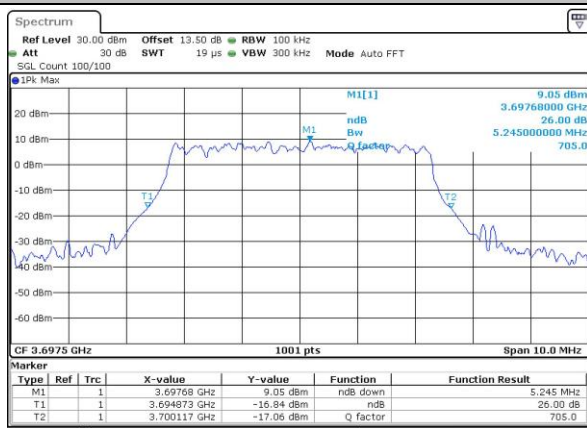
Date: 17-JUL-2019 17:36:04

Middle Channel / 10MHz / 64QAM



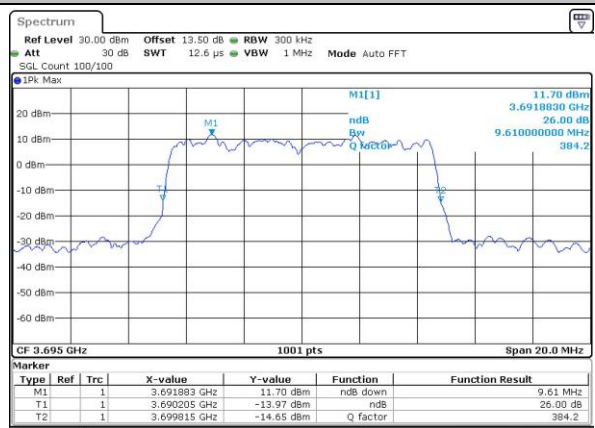
Date: 17-JUL-2019 17:36:40

Highest Channel / 5MHz / 64QAM



Date: 17-JUL-2019 17:36:16

Highest Channel / 10MHz / 64QAM

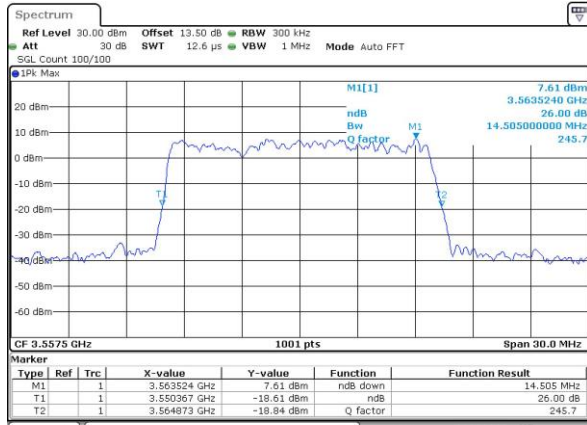


Date: 17-JUL-2019 17:36:53



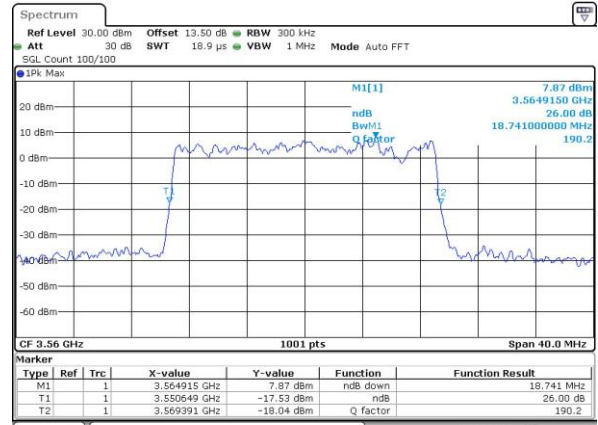
LTE Band 48

Lowest Channel / 15MHz / 64QAM



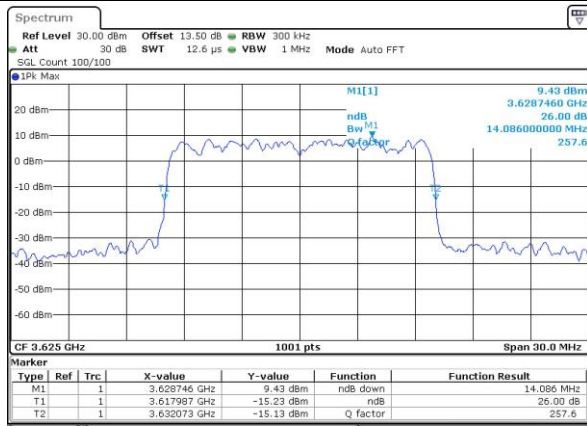
Date: 17-JUL-2019 17:37:05

Lowest Channel / 20MHz / 64QAM



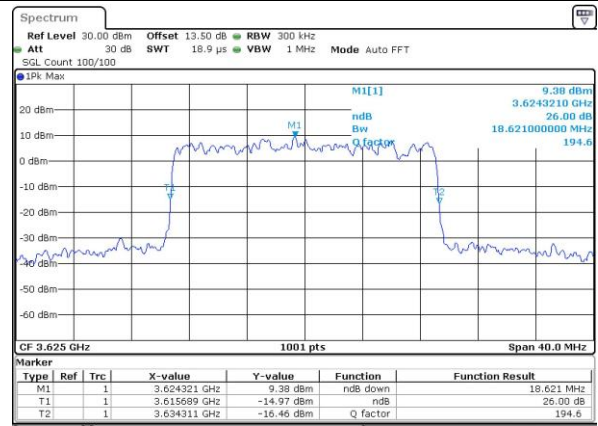
Date: 17-JUL-2019 17:37:42

Middle Channel / 15MHz / 64QAM



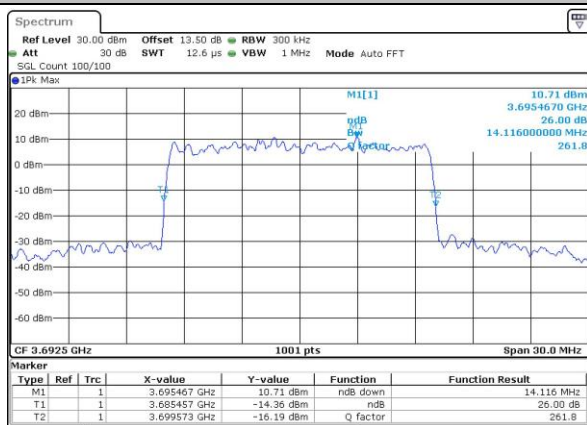
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Middle Channel / 20MHz / 64QAM



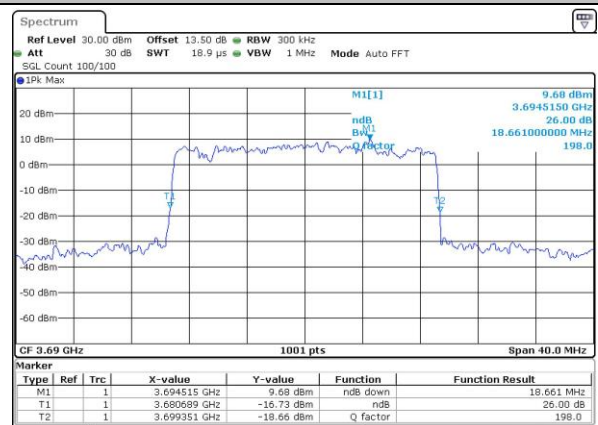
Date: 17-JUL-2019 17:37:54

Highest Channel / 15MHz / 64QAM



Date: 17-JUL-2019 17:37:29

Highest Channel / 20MHz / 64QAM



Date: 17-JUL-2019 17:38:06

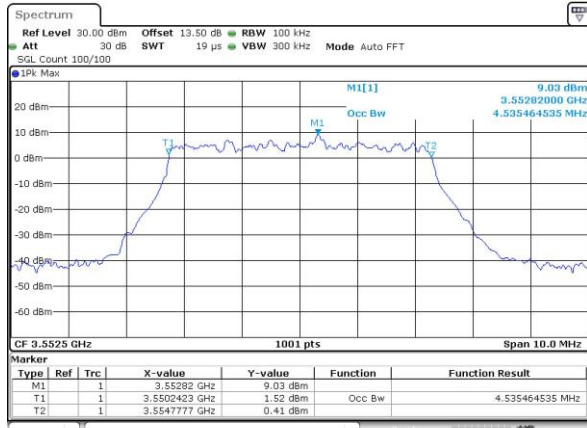
**Occupied Bandwidth**

Mode	LTE Band 48 : 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	-	-	-	-	4.54	4.50	8.99	8.95	13.43	13.40	17.74	17.82
Middle CH	-	-	-	-	4.47	4.50	9.11	9.03	13.40	13.46	17.74	18.06
Highest CH	-	-	-	-	4.50	4.50	9.07	9.01	13.43	13.46	17.90	17.86
Mode	LTE Band 48 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.51	-	8.99	-	13.43	-	17.94	-
Middle CH	-	-	-	-	4.52	-	9.05	-	13.46	-	17.78	-
Highest CH	-	-	-	-	4.48	-	9.03	-	13.40	-	17.82	-

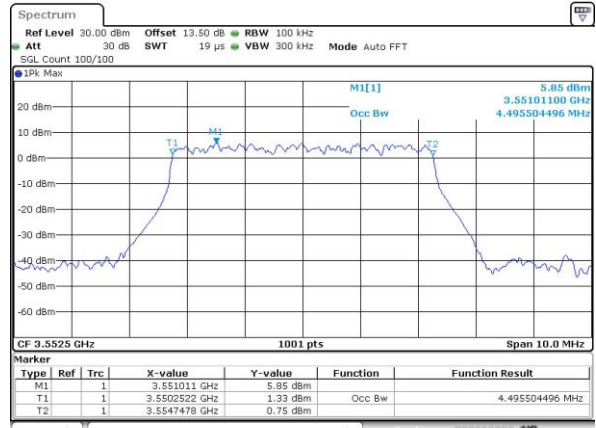


LTE Band 48

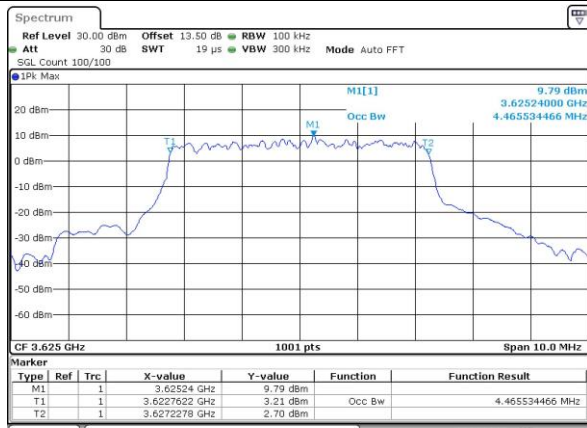
Lowest Channel / 5MHz / QPSK



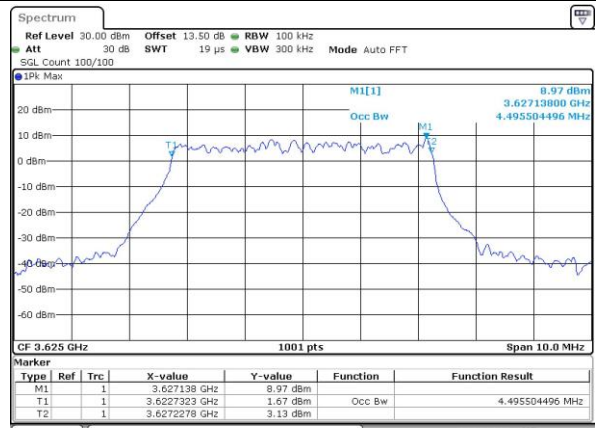
Lowest Channel / 5MHz / 16QAM



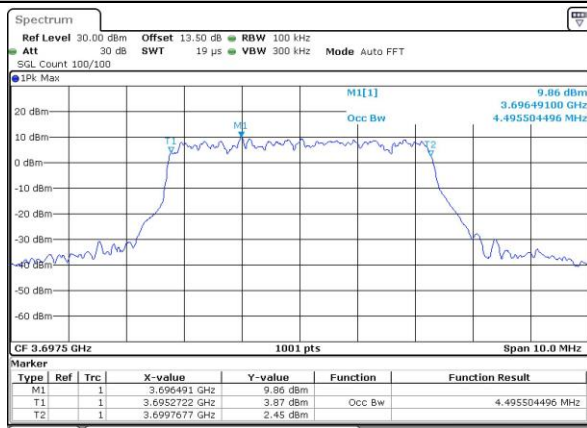
Middle Channel / 5MHz / QPSK



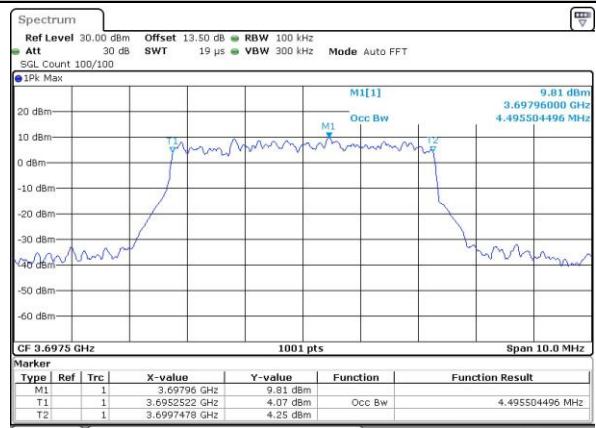
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



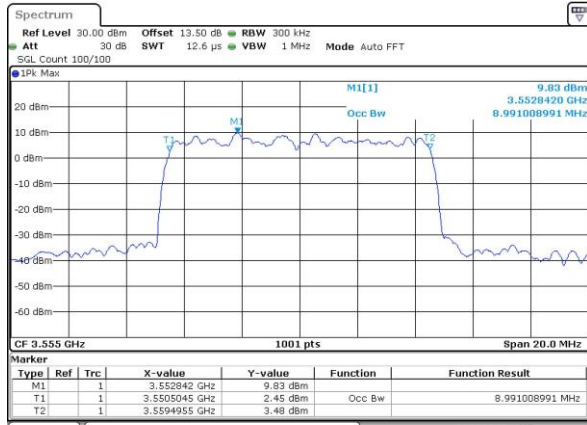
Highest Channel / 5MHz / 16QAM





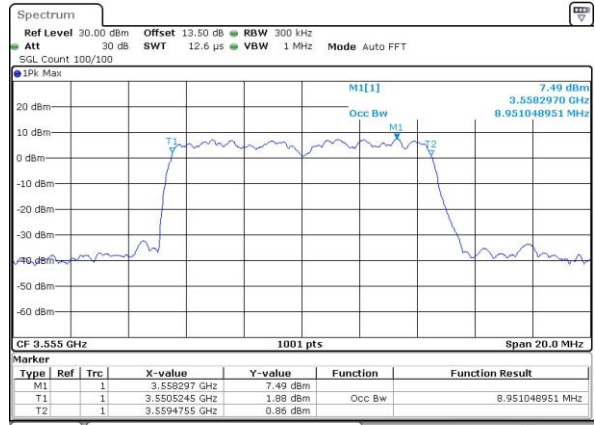
LTE Band 48

Lowest Channel / 10MHz / QPSK



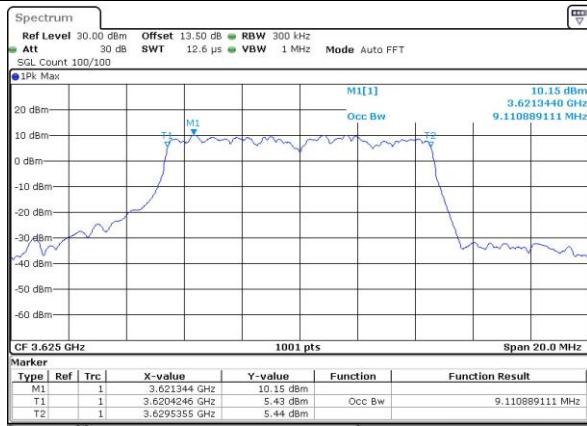
Date: 15.JUL.2019 19:38:23

Lowest Channel / 10MHz / 16QAM



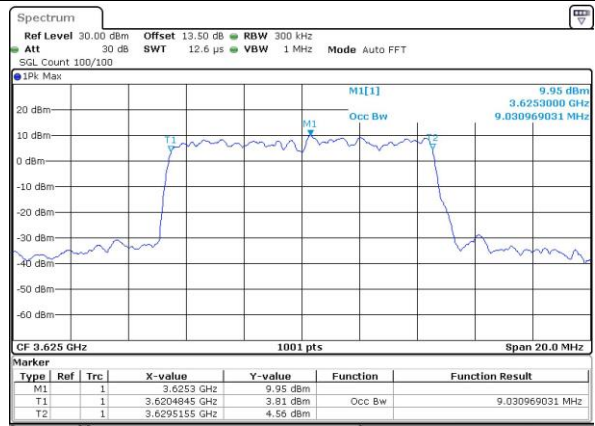
Date: 15.JUL.2019 19:38:35

Middle Channel / 10MHz / QPSK



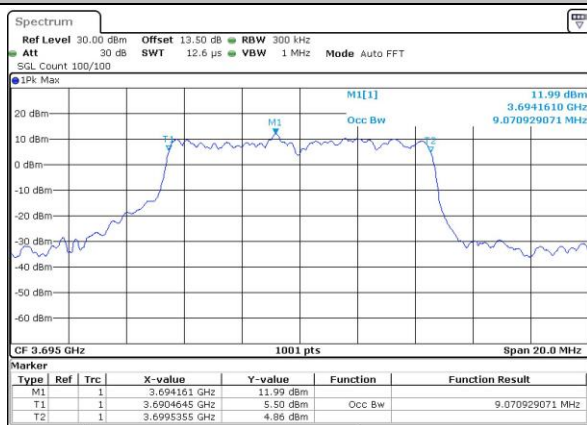
Date: 15.JUL.2019 19:39:12

Middle Channel / 10MHz / 16QAM



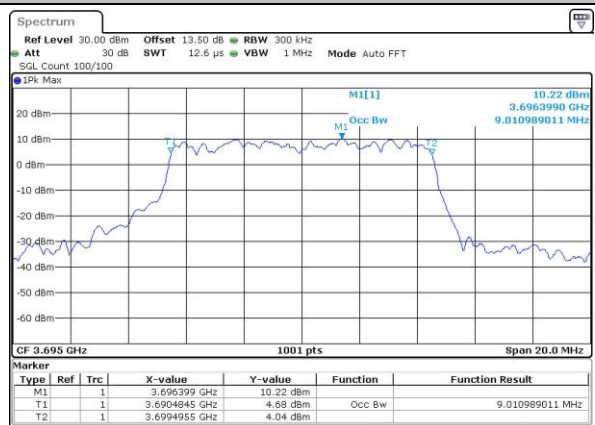
Date: 15.JUL.2019 19:39:24

Highest Channel / 10MHz / QPSK



Date: 15.JUL.2019 19:40:00

Highest Channel / 10MHz / 16QAM

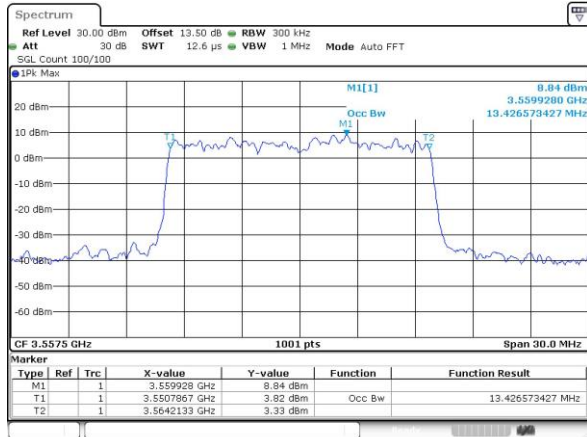


Date: 15.JUL.2019 19:40:12



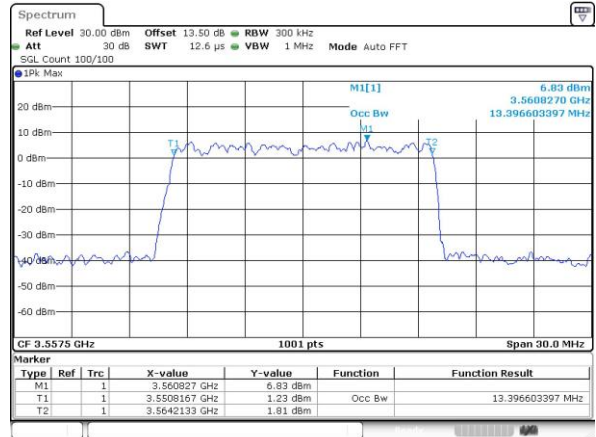
LTE Band 48

Lowest Channel / 15MHz / QPSK



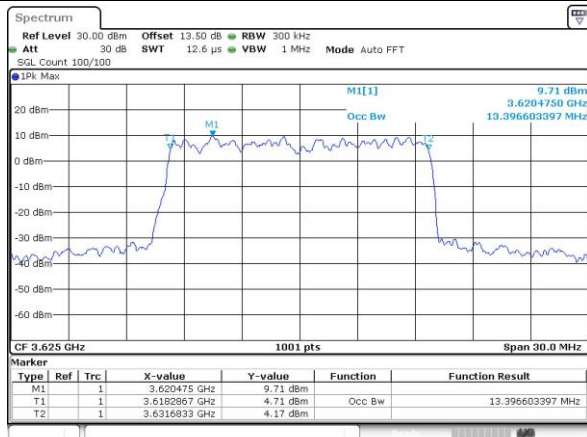
Date: 15.JUL.2019 19:40:50

Lowest Channel / 15MHz / 16QAM



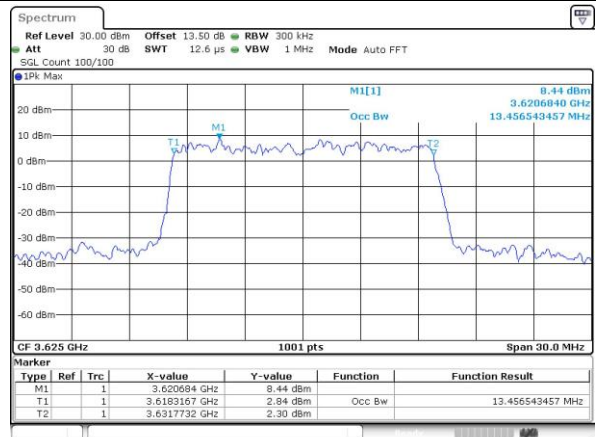
Date: 15.JUL.2019 19:41:02

Middle Channel / 15MHz / QPSK



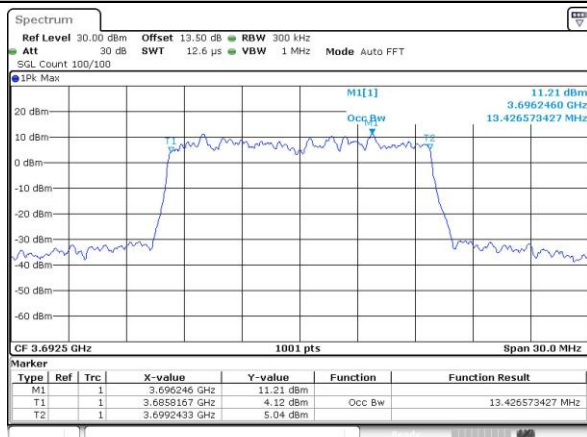
Date: 15.JUL.2019 19:41:38

Middle Channel / 15MHz / 16QAM



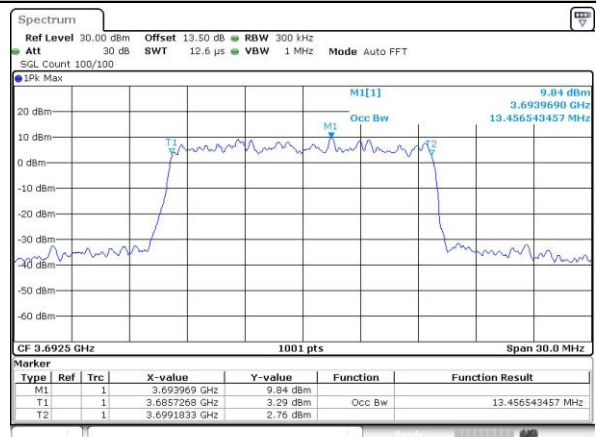
Date: 15.JUL.2019 19:41:50

Highest Channel / 15MHz / QPSK



Date: 15.JUL.2019 19:42:26

Highest Channel / 15MHz / 16QAM



Date: 15.JUL.2019 19:42:38