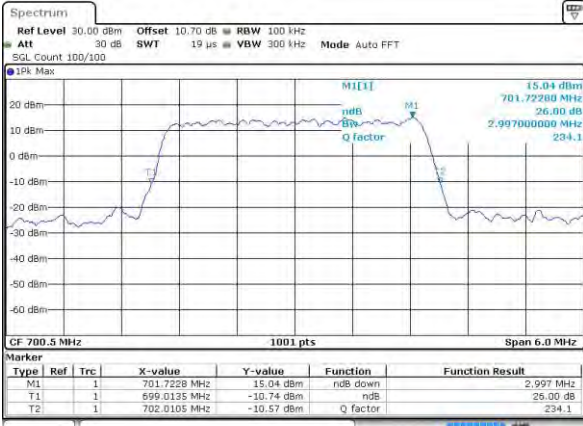




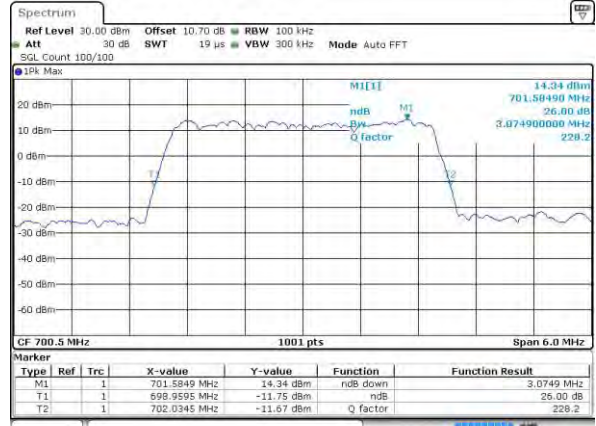
LTE Band 12

Lowest Channel / 3MHz / QPSK



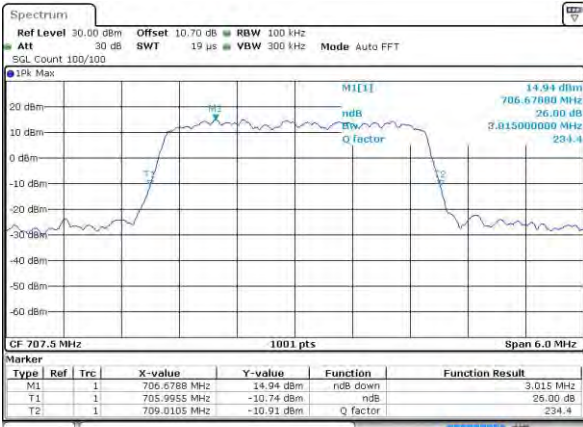
Date: 22 JUL 2019 22:36:01

Lowest Channel / 3MHz / 16QAM



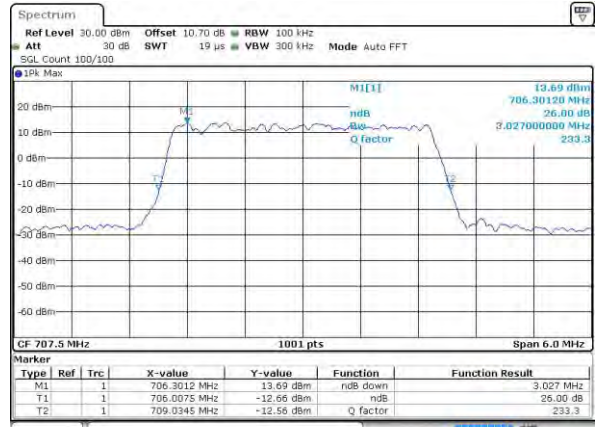
Date: 22 JUL 2019 22:35:49

Middle Channel / 3MHz / QPSK



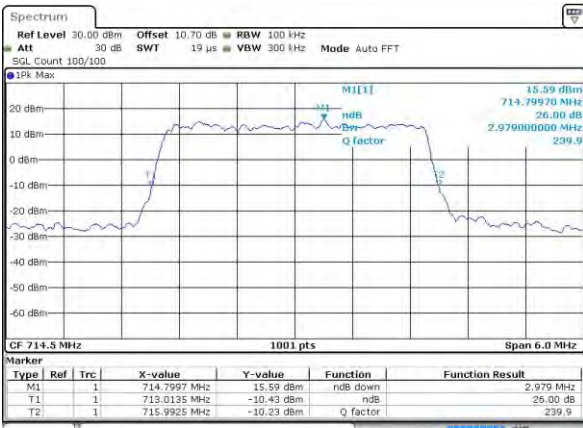
Date: 22 JUL 2019 22:42:14

Middle Channel / 3MHz / 16QAM



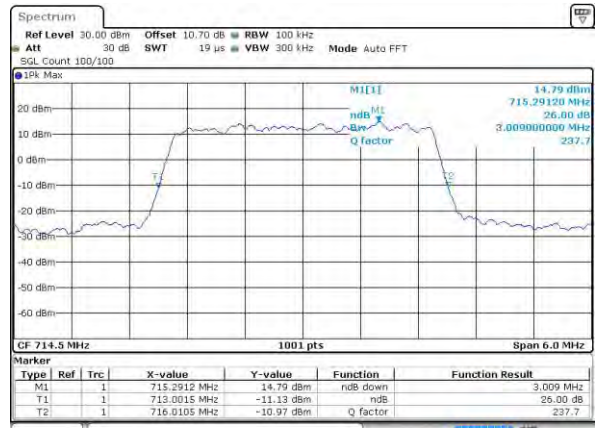
Date: 22 JUL 2019 22:42:25

Highest Channel / 3MHz / QPSK



Date: 22 JUL 2019 22:44:46

Highest Channel / 3MHz / 16QAM

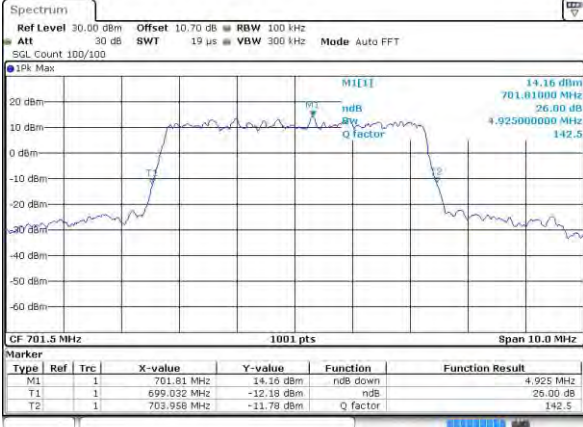


Date: 22 JUL 2019 22:44:33



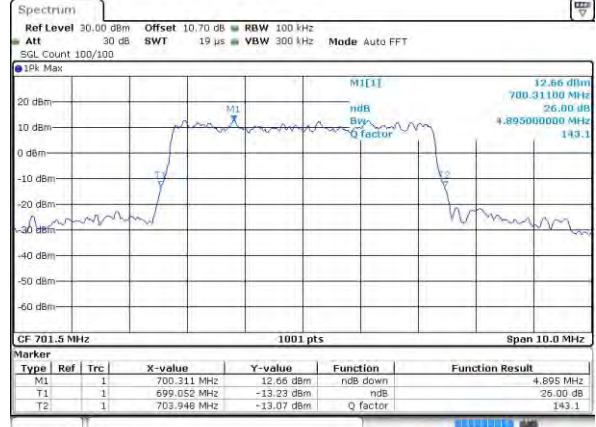
LTE Band 12

Lowest Channel / 5MHz / QPSK



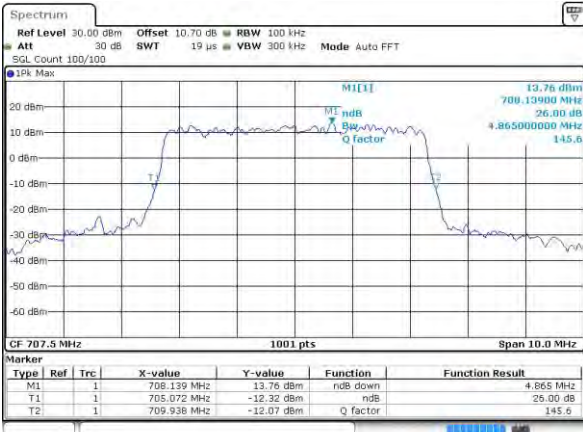
Date: 22 JUL 2019 23:06:22

Lowest Channel / 5MHz / 16QAM



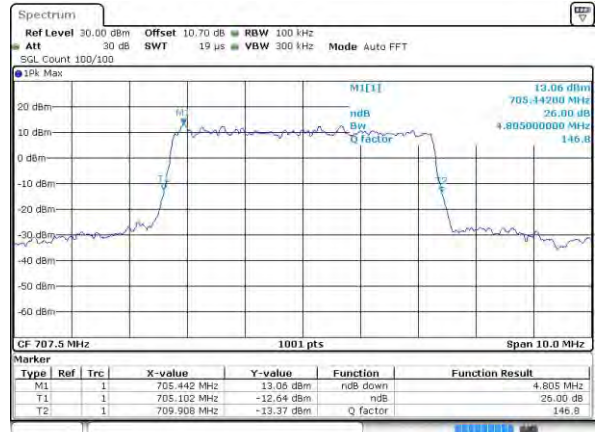
Date: 22 JUL 2019 23:06:09

Middle Channel / 5MHz / QPSK



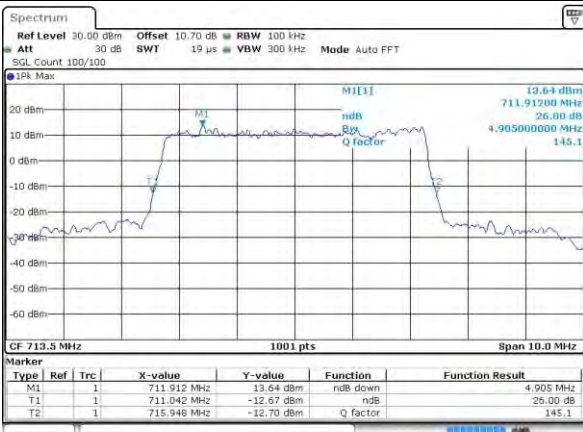
Date: 22 JUL 2019 23:12:34

Middle Channel / 5MHz / 16QAM



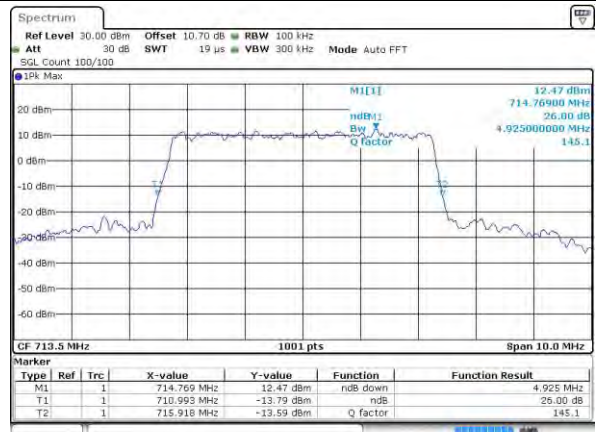
Date: 22 JUL 2019 23:12:46

Highest Channel / 5MHz / QPSK



Date: 22 JUL 2019 23:15:06

Highest Channel / 5MHz / 16QAM

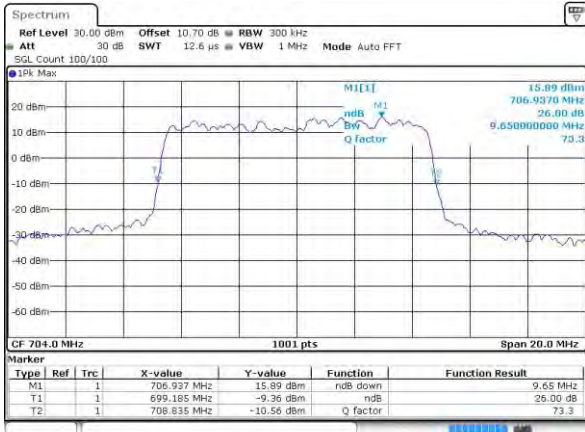


Date: 22 JUL 2019 23:14:54



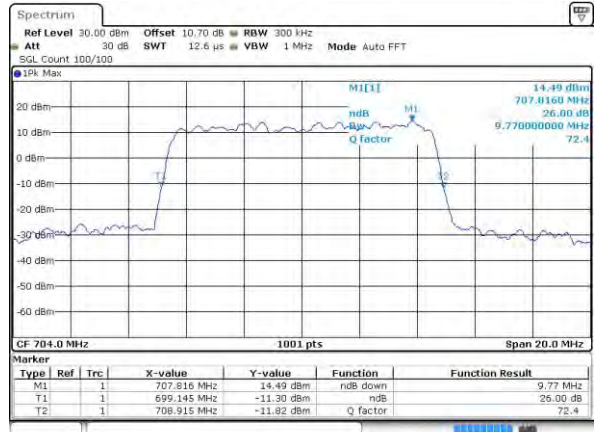
LTE Band 12

Lowest Channel / 10MHz / QPSK



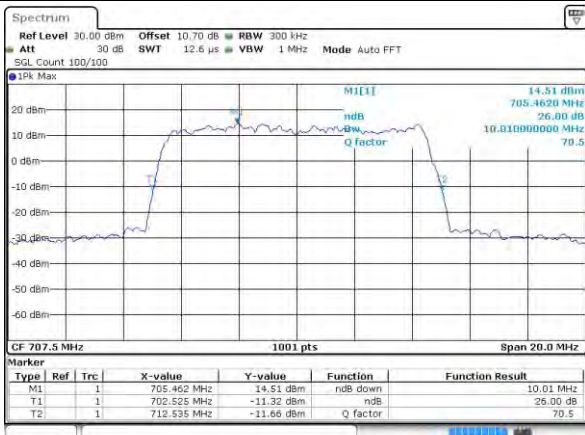
Date: 22 JUL 2019 23:21:33

Lowest Channel / 10MHz / 16QAM



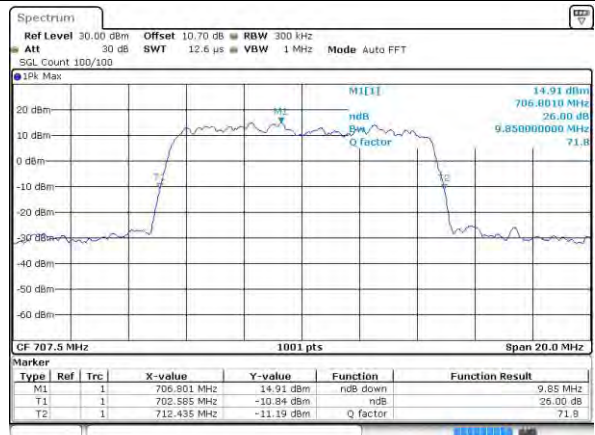
Date: 22 JUL 2019 23:21:20

Middle Channel / 10MHz / QPSK



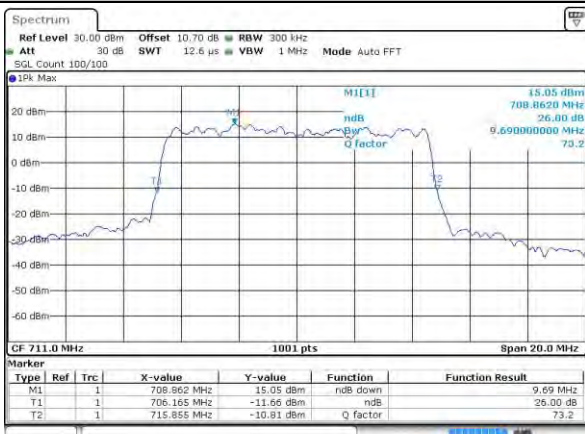
Date: 22 JUL 2019 23:27:45

Middle Channel / 10MHz / 16QAM



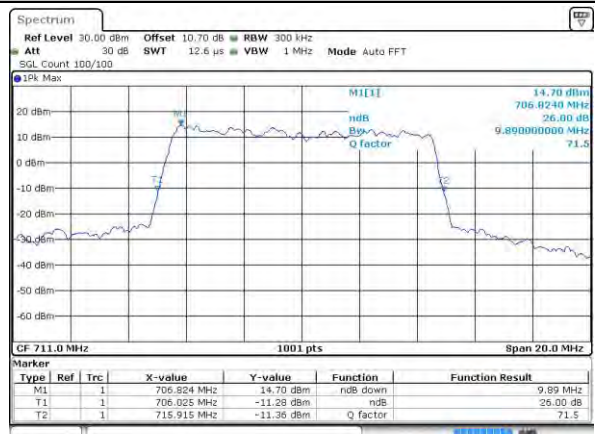
Date: 22 JUL 2019 23:27:57

Highest Channel / 10MHz / QPSK



Date: 22 JUL 2019 23:30:17

Highest Channel / 10MHz / 16QAM

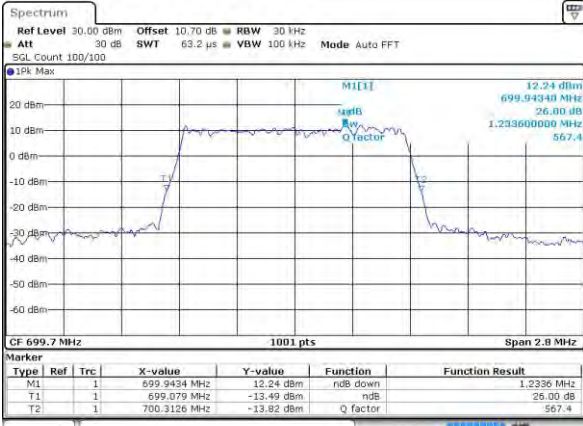


Date: 22 JUL 2019 23:30:05



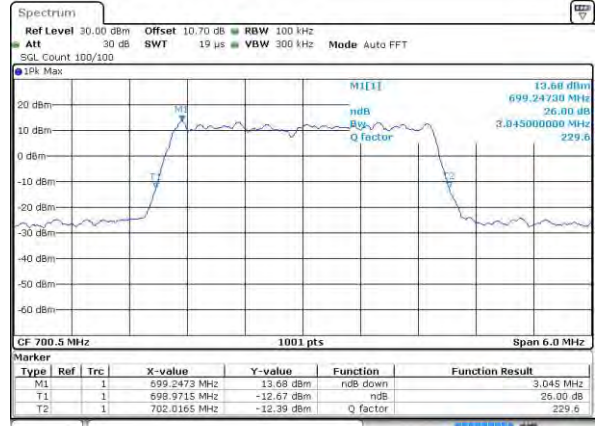
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



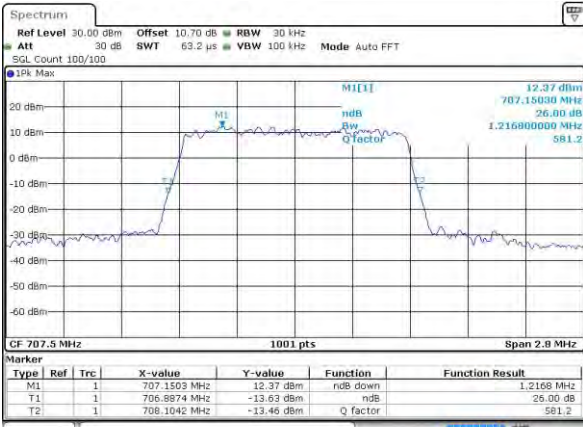
Date: 23 JUL 2019 00:01:27

Lowest Channel / 3MHz / 64QAM



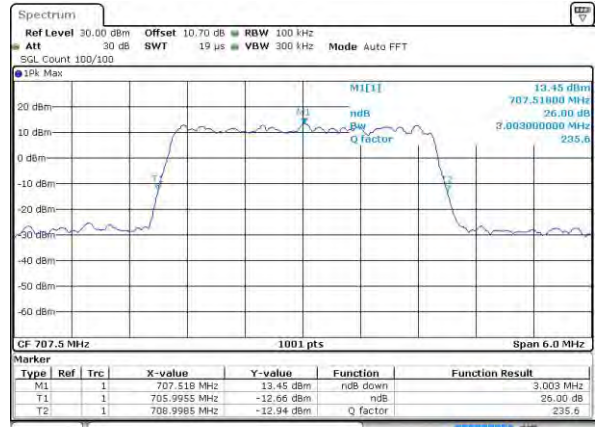
Date: 22 JUL 2019 22:50:47

Middle Channel / 1.4MHz / 64QAM



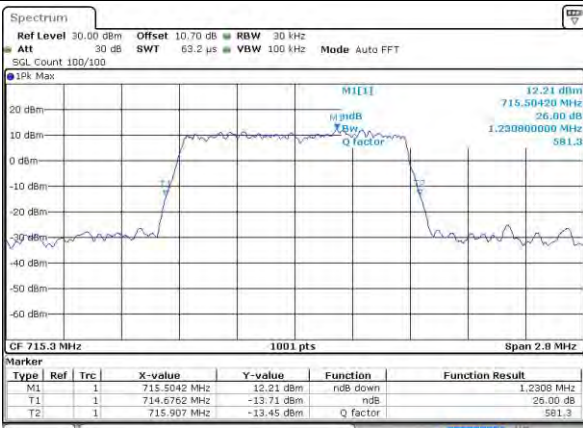
Date: 23 JUL 2019 00:04:39

Middle Channel / 3MHz / 64QAM



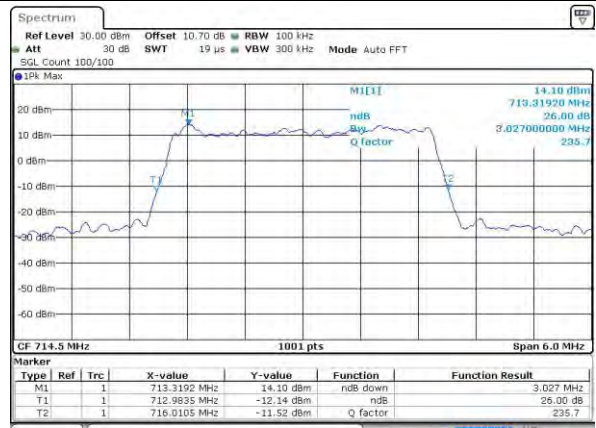
Date: 22 JUL 2019 22:53:59

Highest Channel / 1.4MHz / 64QAM



Date: 23 JUL 2019 00:05:50

Highest Channel / 3MHz / 64QAM

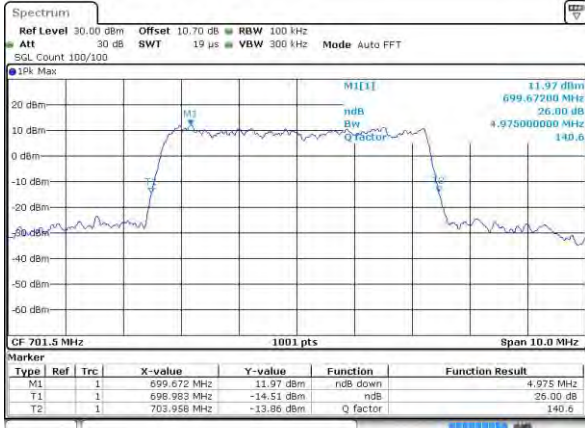


Date: 22 JUL 2019 22:55:09



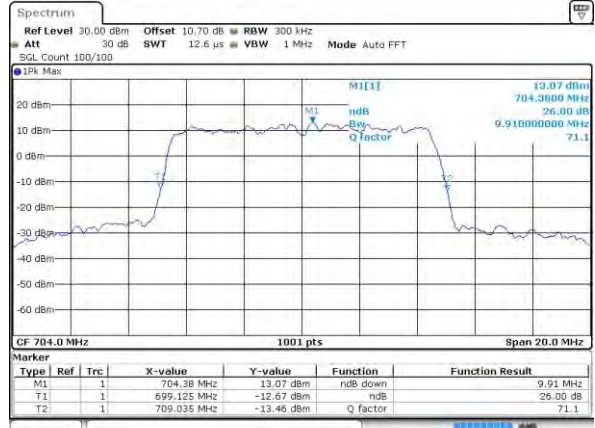
LTE Band 12

Lowest Channel / 5MHz / 64QAM



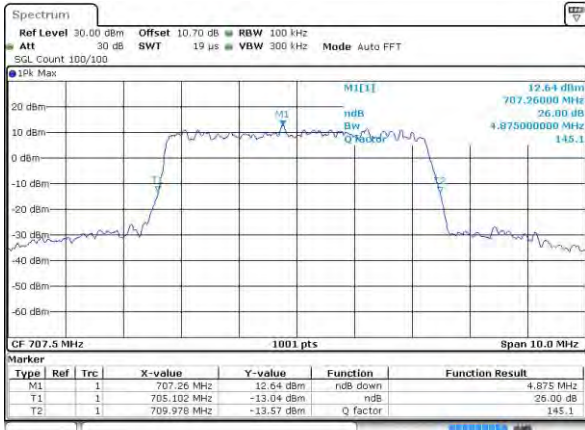
Date: 22 JUL 2019 22:58:22

Lowest Channel / 10MHz / 64QAM



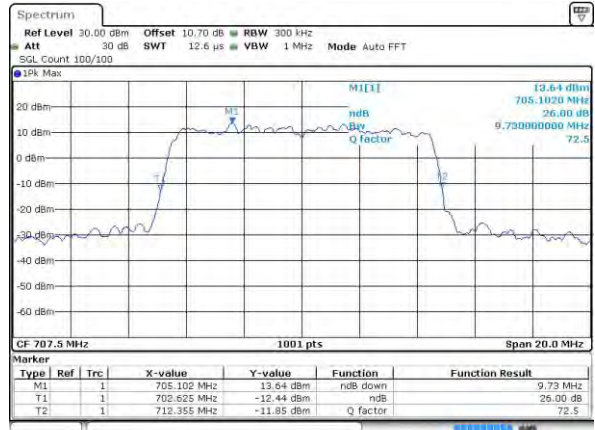
Date: 22 JUL 2019 23:36:19

Middle Channel / 5MHz / 64QAM



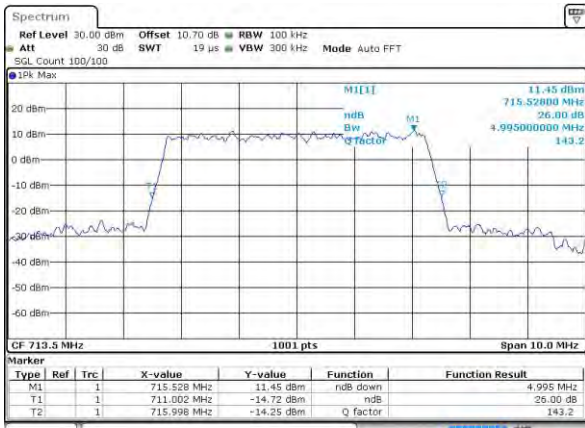
Date: 22 JUL 2019 23:01:34

Middle Channel / 10MHz / 64QAM



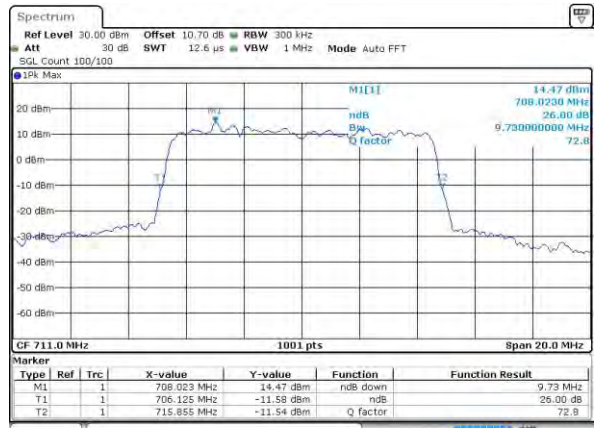
Date: 22 JUL 2019 23:39:31

Highest Channel / 5MHz / 64QAM



Date: 22 JUL 2019 23:02:44

Highest Channel / 10MHz / 64QAM



Date: 22 JUL 2019 23:40:41



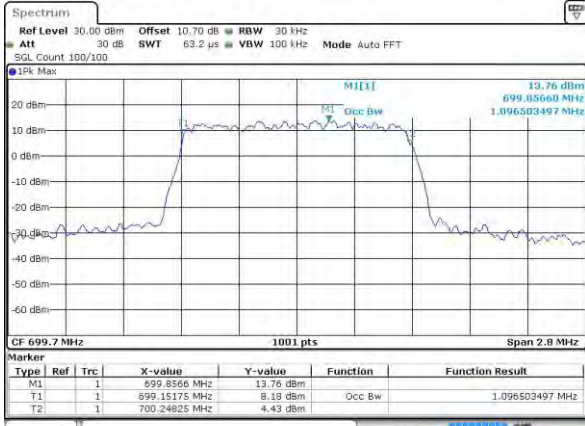
Occupied Bandwidth

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	1.10	1.09	2.74	2.73	4.52	4.52	8.99	9.03	-	-	-	-
Middle CH	1.09	1.09	2.73	2.71	4.50	4.49	9.03	9.01	-	-	-	-
Highest CH	1.09	1.10	2.73	2.73	4.51	4.51	9.07	9.05	-	-	-	-
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	-	8.97	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.48	-	8.95	-	-	-	-	-
Highest CH	1.09	-	2.73	-	4.50	-	9.09	-	-	-	-	-

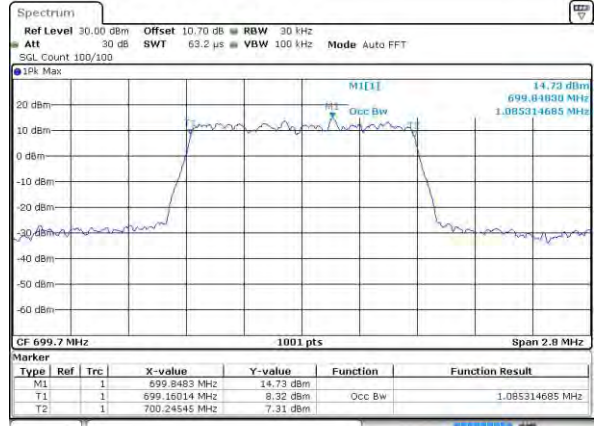


LTE Band 12

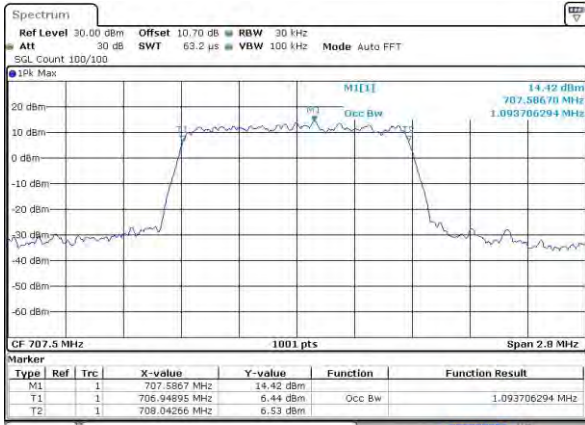
Lowest Channel / 1.4MHz / QPSK



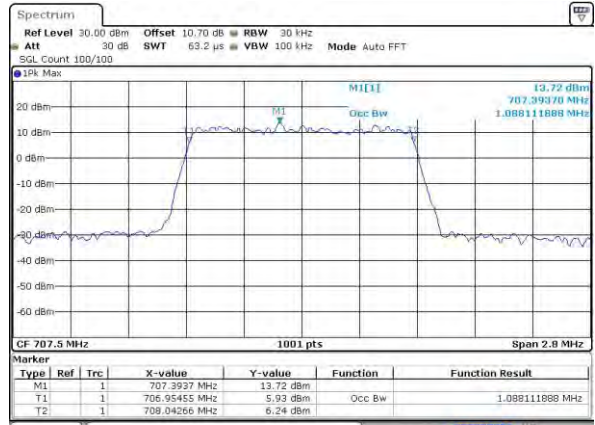
Lowest Channel / 1.4MHz / 16QAM



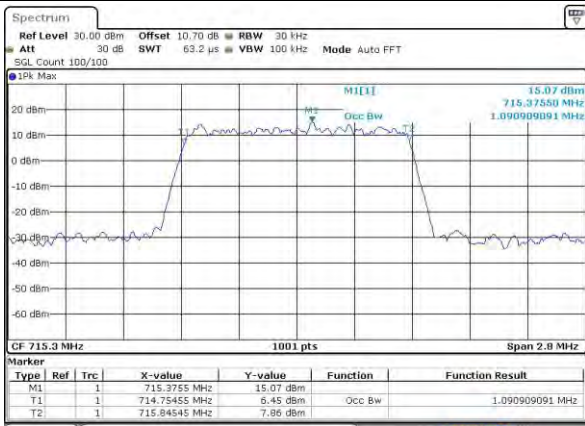
Middle Channel / 1.4MHz / QPSK



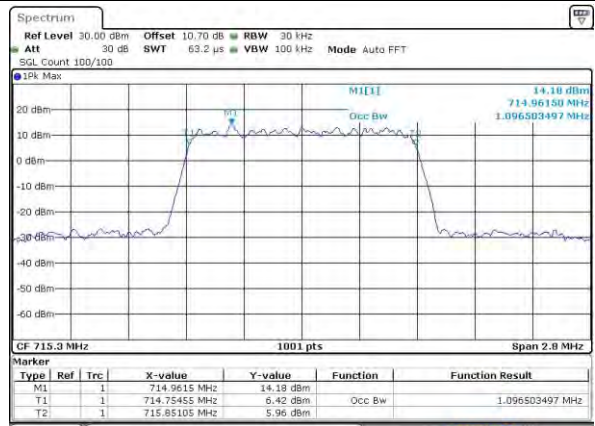
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK



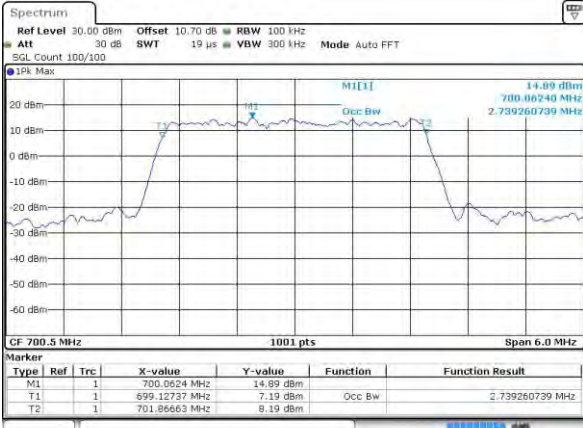
Highest Channel / 1.4MHz / 16QAM





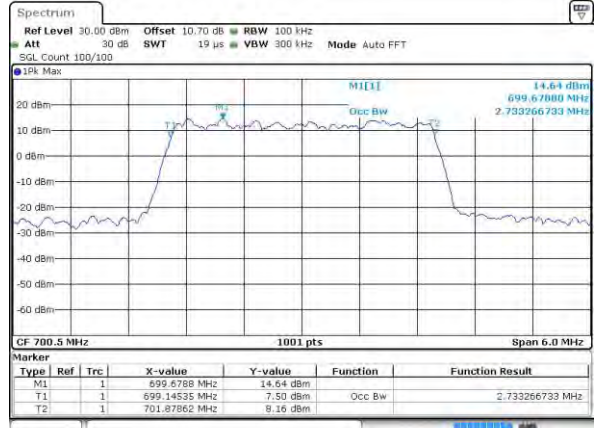
LTE Band 12

Lowest Channel / 3MHz / QPSK



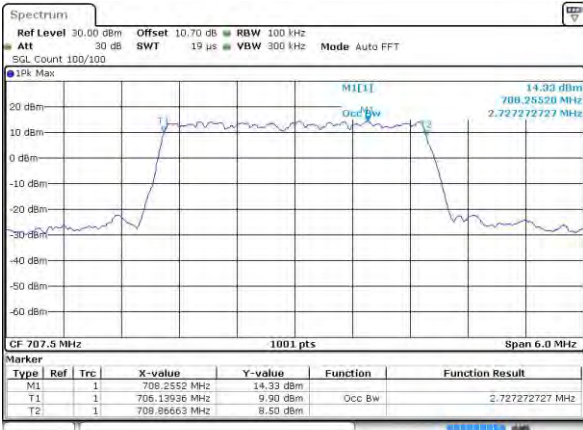
Date: 22.JUL.2019 22:35:24

Lowest Channel / 3MHz / 16QAM



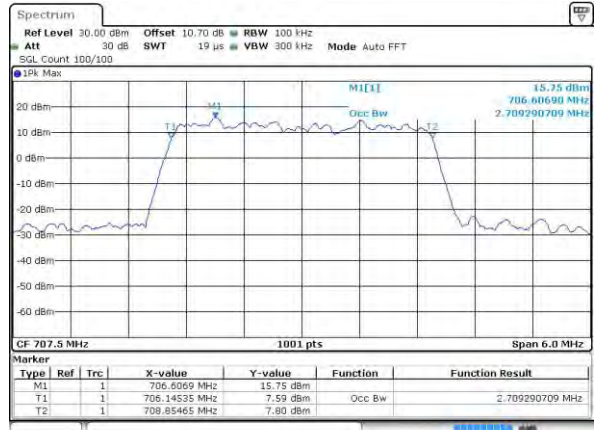
Date: 22.JUL.2019 22:35:37

Middle Channel / 3MHz / QPSK



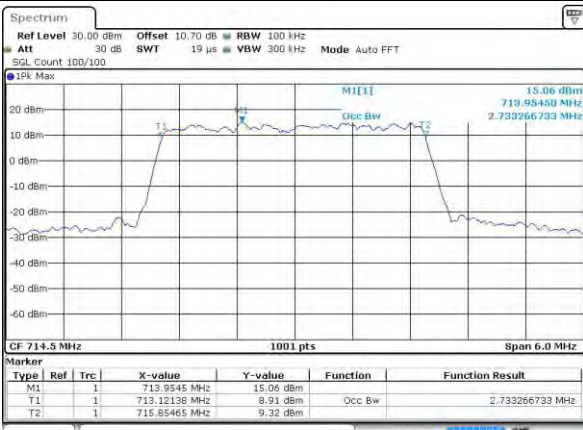
Date: 22.JUL.2019 22:42:02

Middle Channel / 3MHz / 16QAM



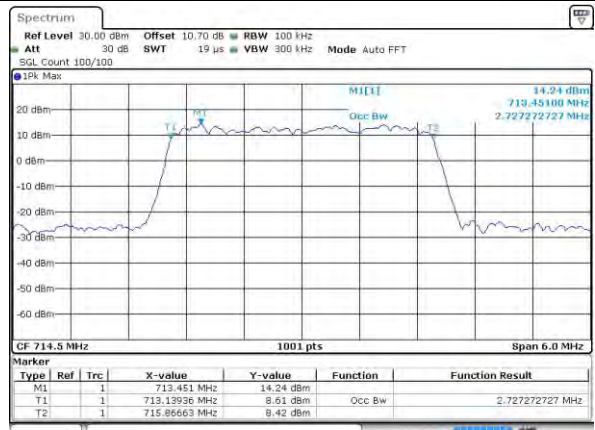
Date: 22.JUL.2019 22:41:50

Highest Channel / 3MHz / QPSK



Date: 22.JUL.2019 22:44:09

Highest Channel / 3MHz / 16QAM

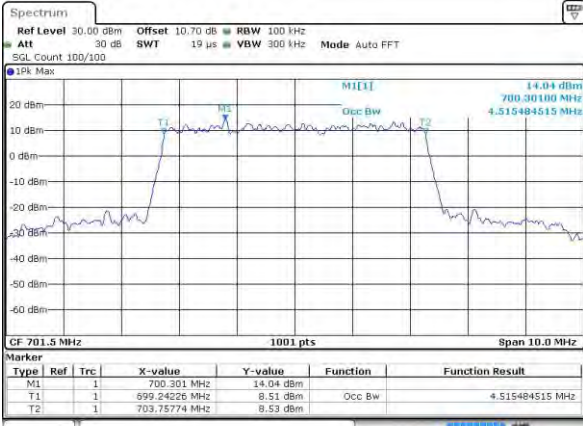


Date: 22.JUL.2019 22:44:21



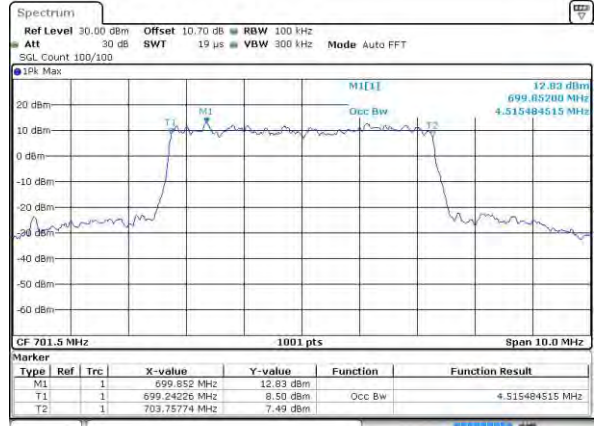
LTE Band 12

Lowest Channel / 5MHz / QPSK



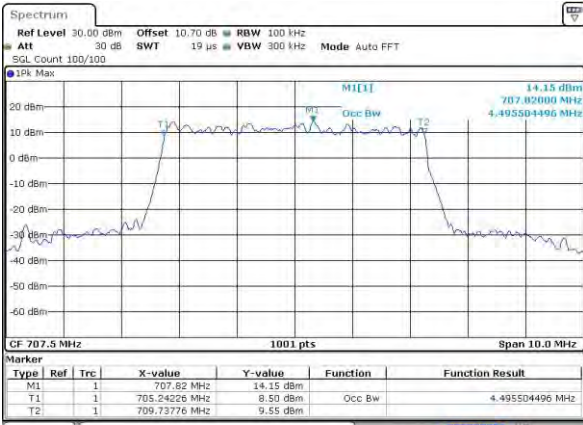
Date: 22 JUL 2019 23:05:45

Lowest Channel / 5MHz / 16QAM



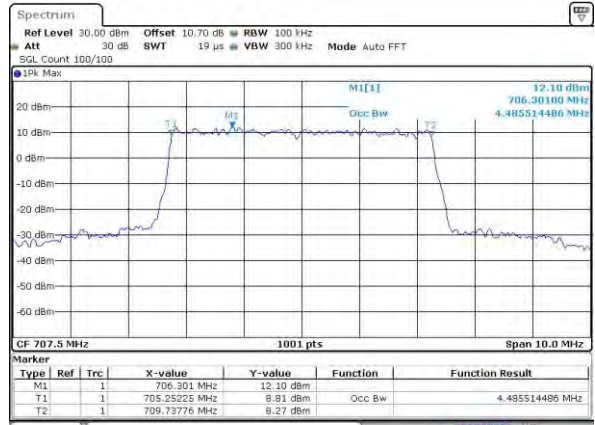
Date: 22 JUL 2019 23:05:57

Middle Channel / 5MHz / QPSK



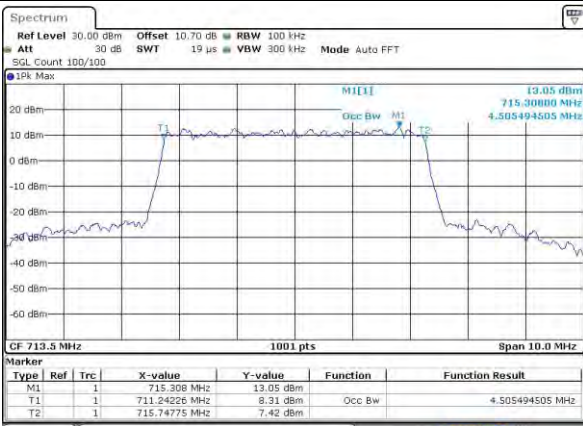
Date: 22 JUL 2019 23:12:22

Middle Channel / 5MHz / 16QAM



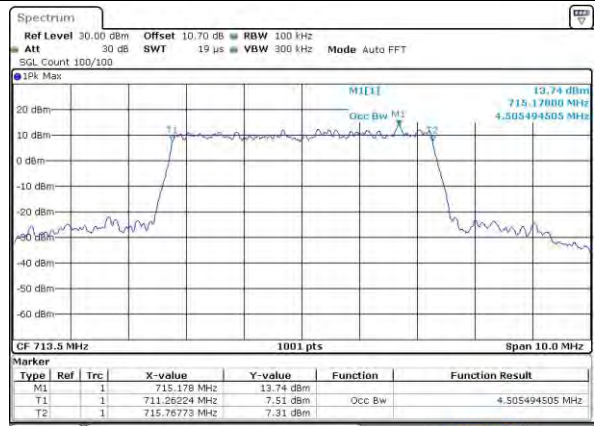
Date: 22 JUL 2019 23:12:10

Highest Channel / 5MHz / QPSK



Date: 22 JUL 2019 23:14:29

Highest Channel / 5MHz / 16QAM

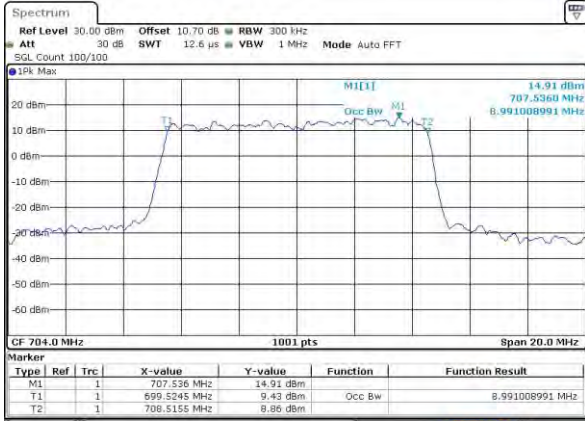


Date: 22 JUL 2019 23:14:41

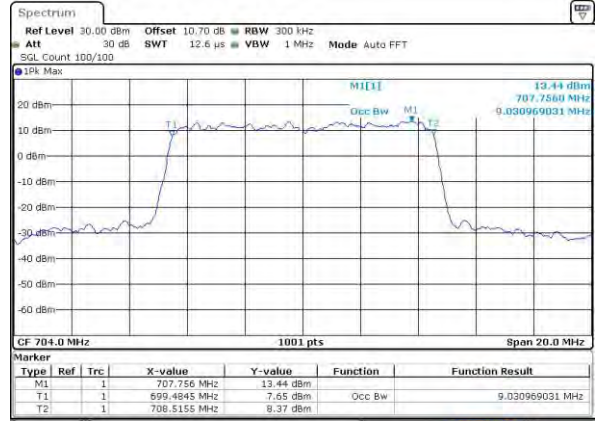


LTE Band 12

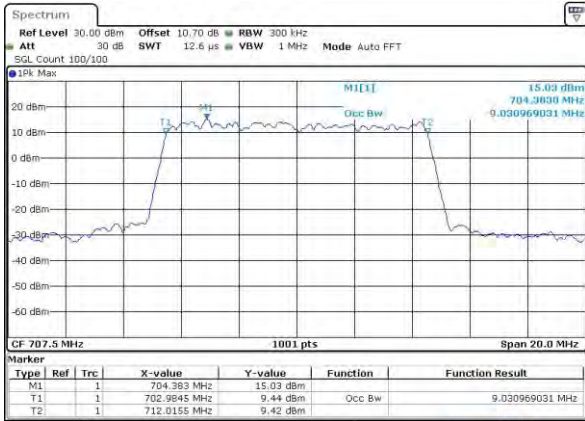
Lowest Channel / 10MHz / QPSK



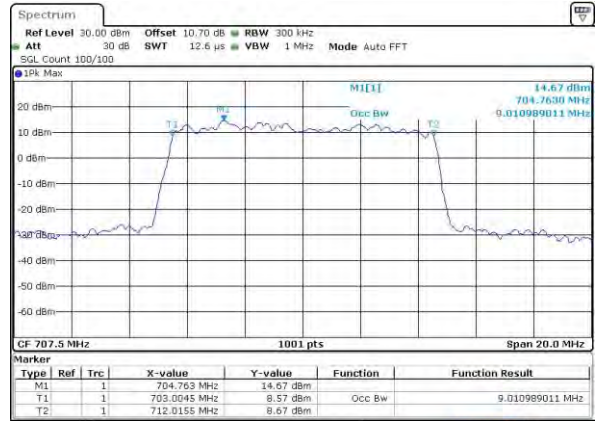
Lowest Channel / 10MHz / 16QAM



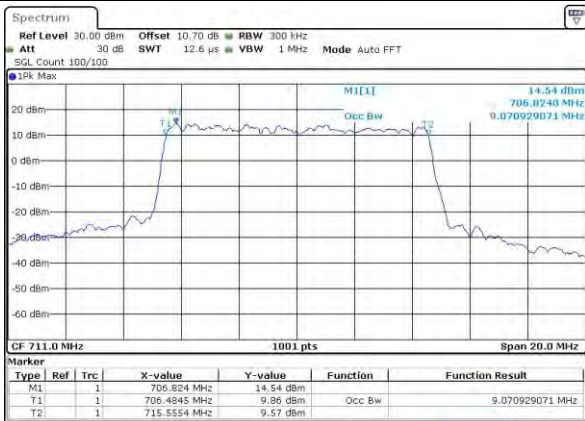
Middle Channel / 10MHz / QPSK



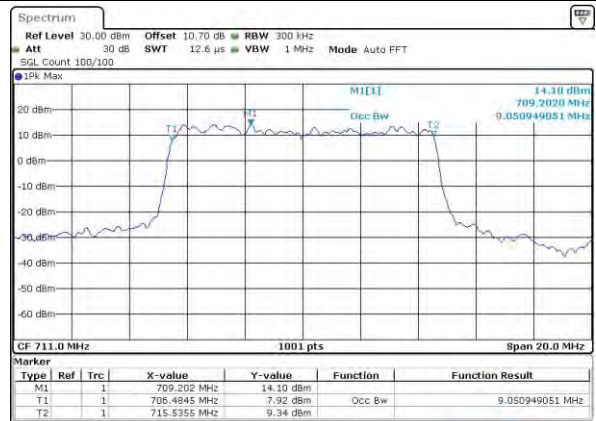
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



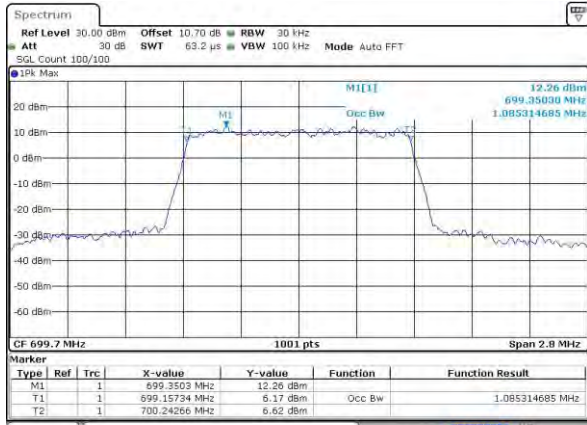
Highest Channel / 10MHz / 16QAM



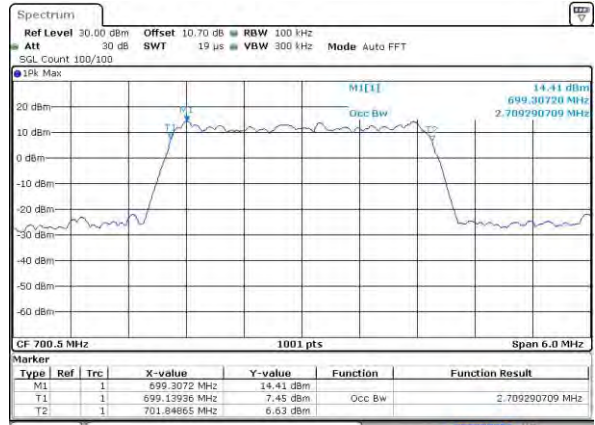


LTE Band 12

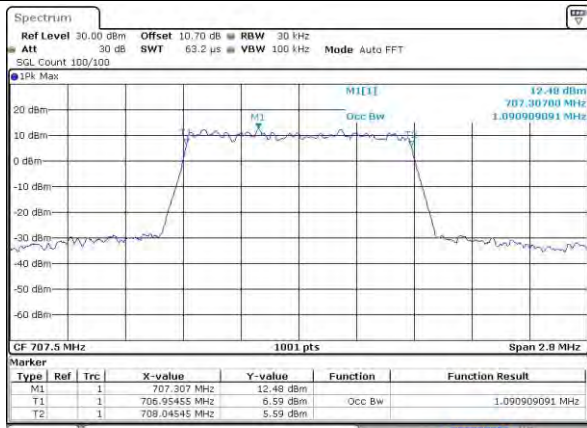
Lowest Channel / 1.4MHz / 64QAM



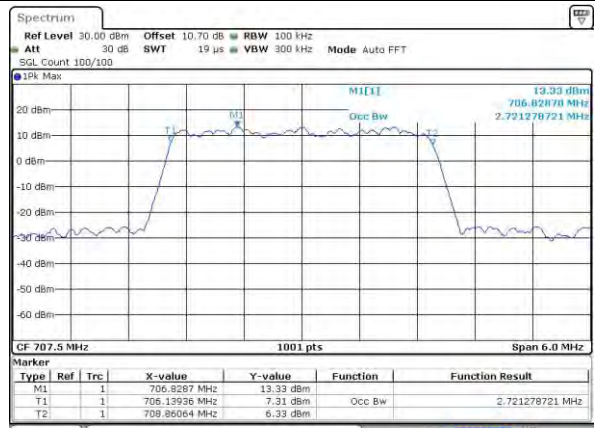
Lowest Channel / 3MHz / 64QAM



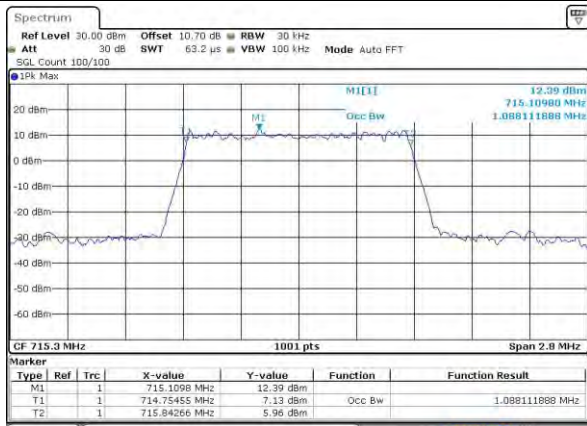
Middle Channel / 1.4MHz / 64QAM



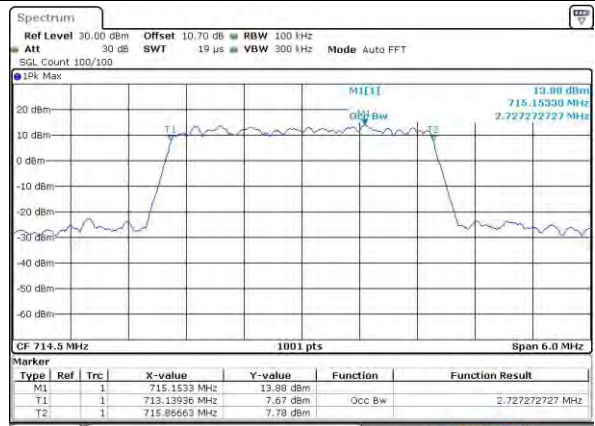
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM



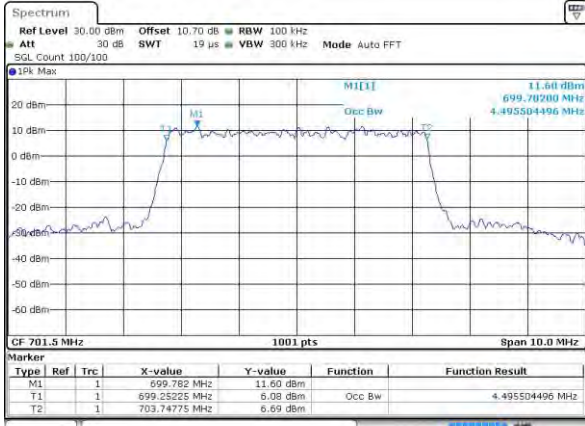
Highest Channel / 3MHz / 64QAM



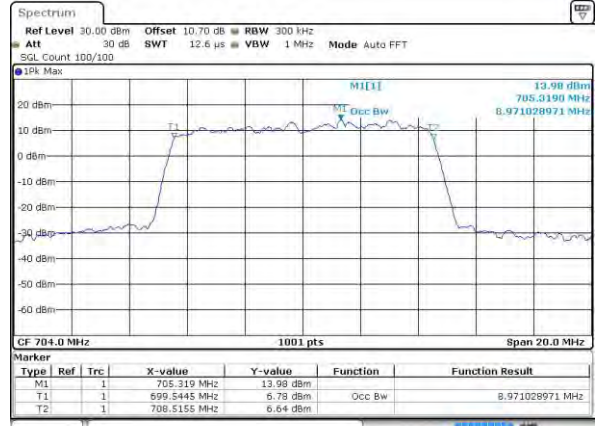


LTE Band 12

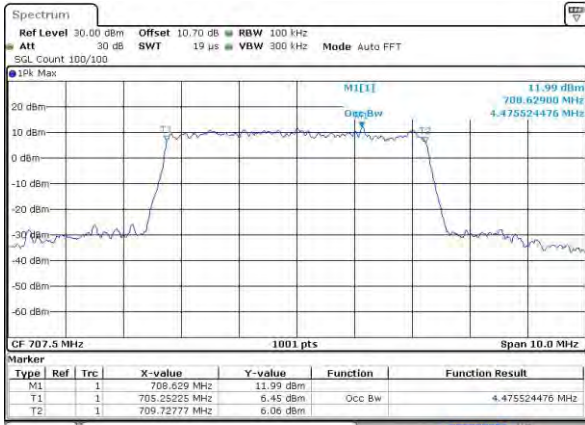
Lowest Channel / 5MHz / 64QAM



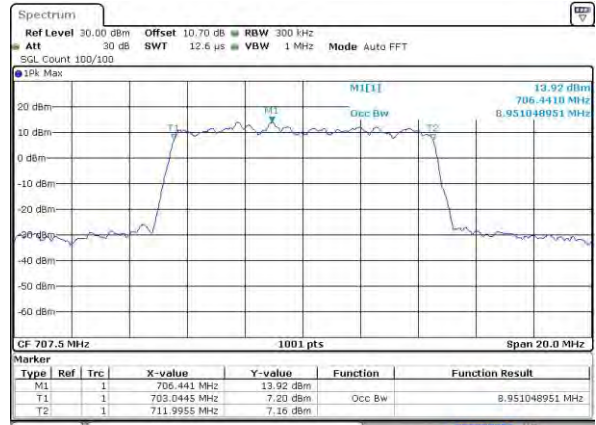
Lowest Channel / 10MHz / 64QAM



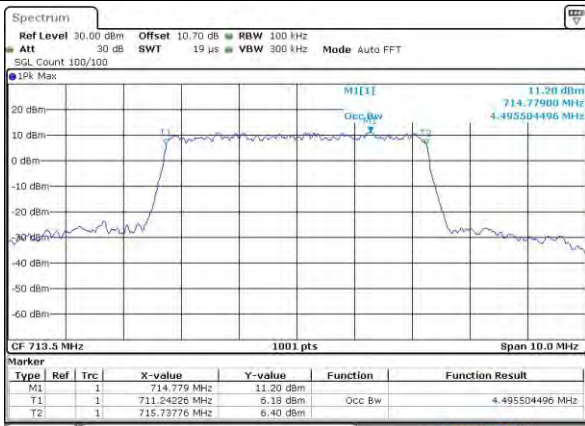
Middle Channel / 5MHz / 64QAM



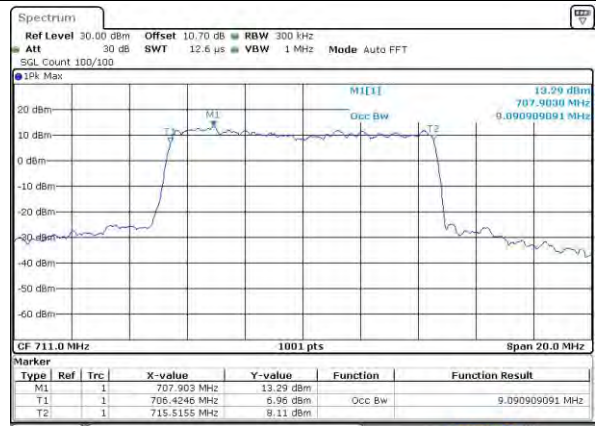
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

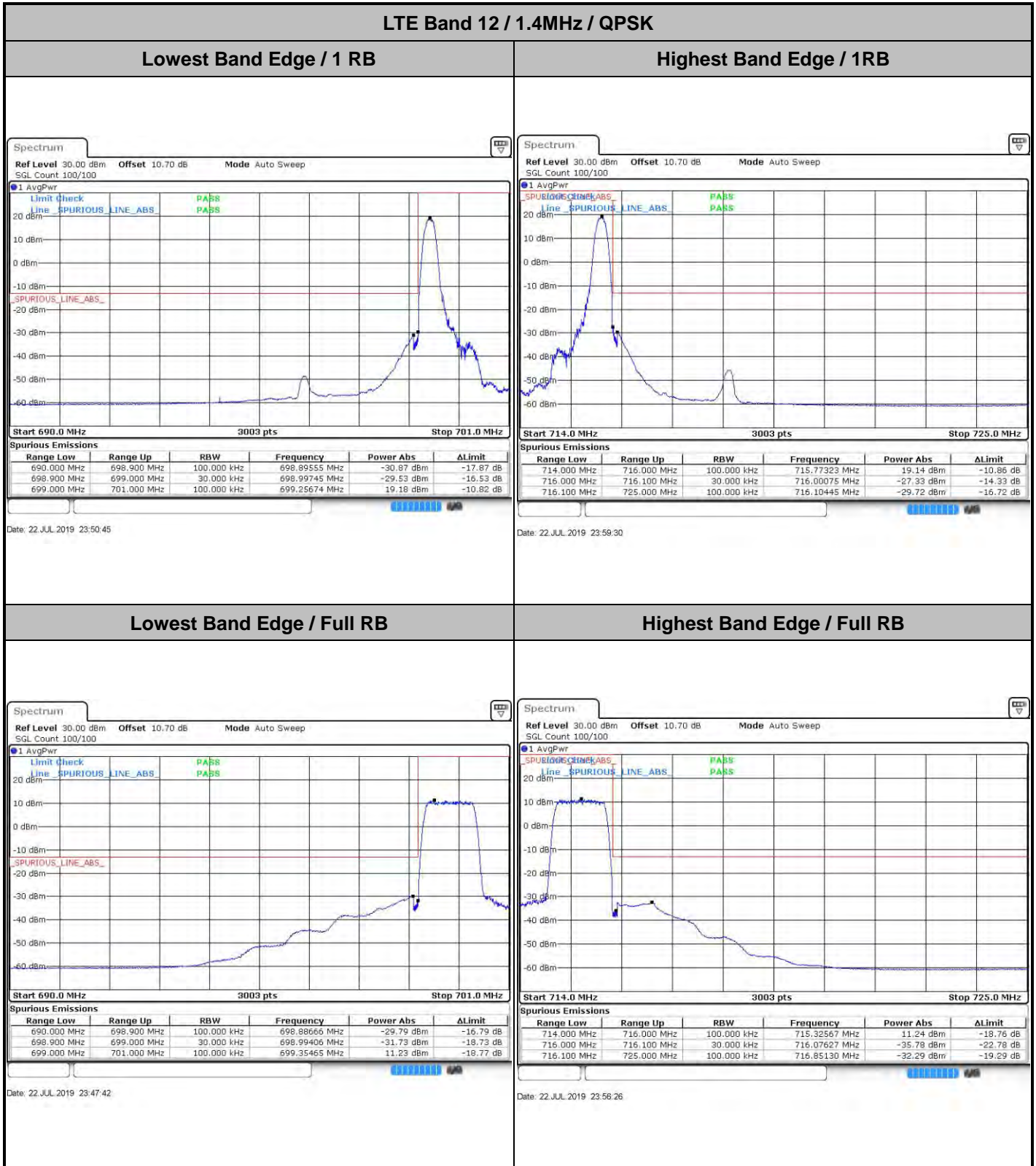


Highest Channel / 10MHz / 64QAM





Conducted Band Edge





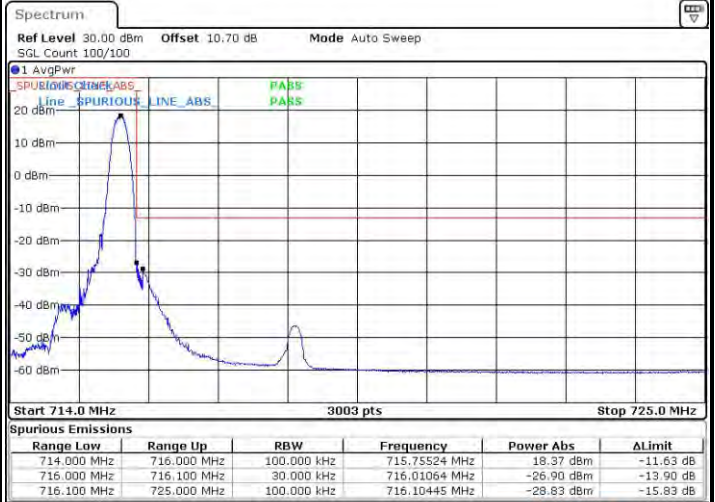
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



Date: 22 JUL 2019 23:49:44

Highest Band Edge / 1 RB



Date: 22 JUL 2019 23:58:28

Lowest Band Edge / Full RB



Date: 22 JUL 2019 23:48:43

Highest Band Edge / Full RB

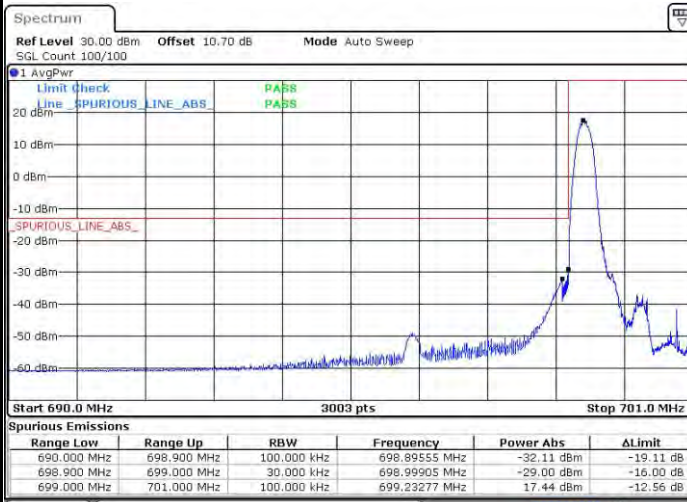


Date: 22 JUL 2019 23:57:27



LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 23.JUL.2019 00:03:29

Highest Band Edge / 1 RB



Date: 23.JUL.2019 00:07:51

Lowest Band Edge / Full RB



Date: 23.JUL.2019 00:02:28

Highest Band Edge / Full RB

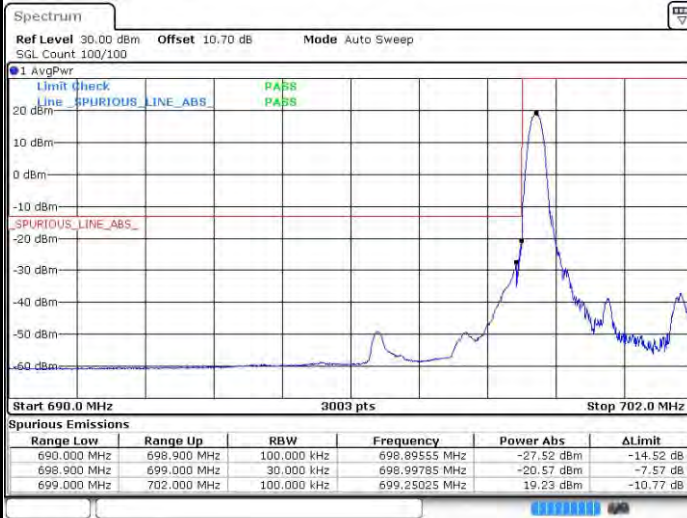


Date: 23.JUL.2019 00:08:50

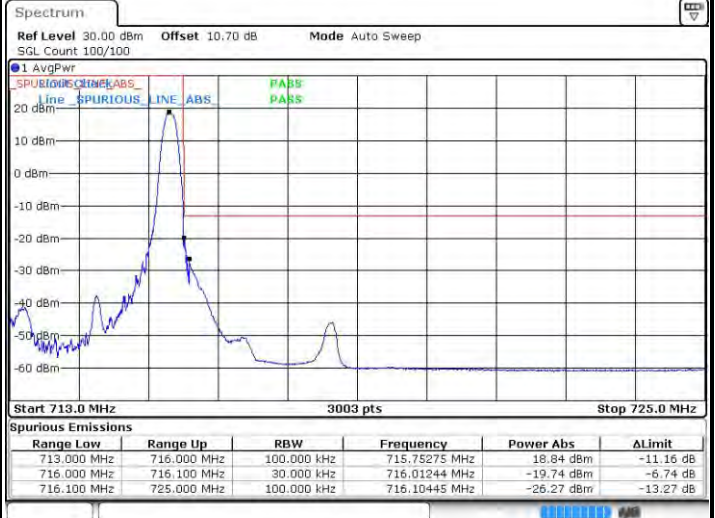


LTE Band 12 / 3MHz / QPSK

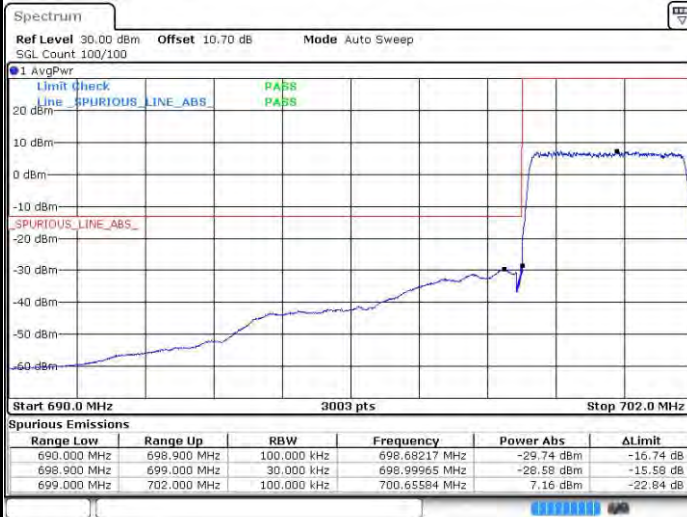
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

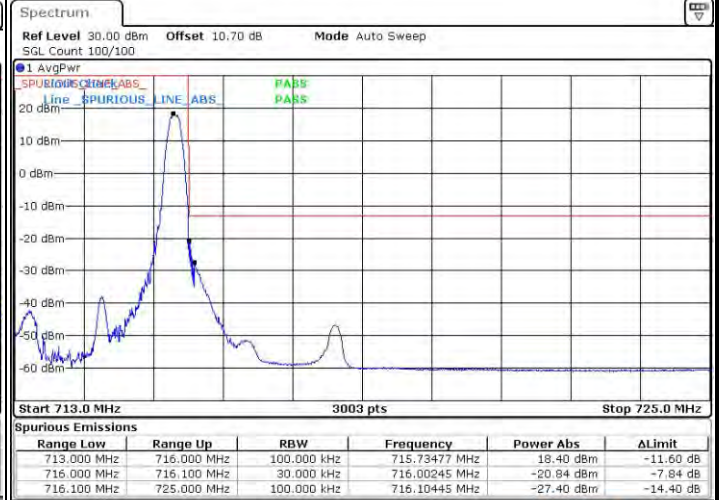
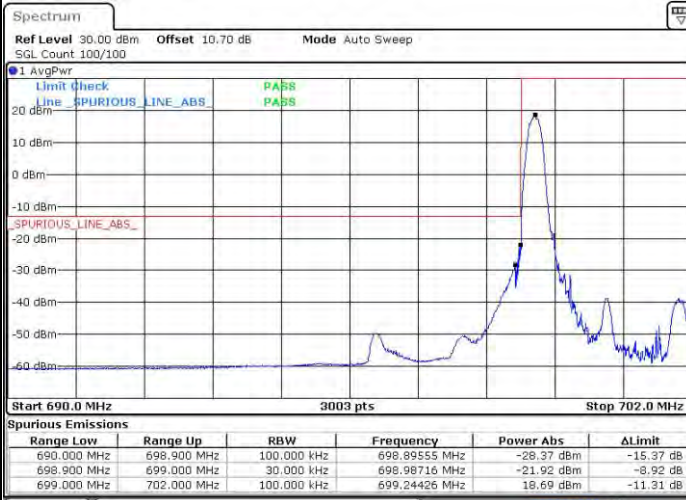




LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

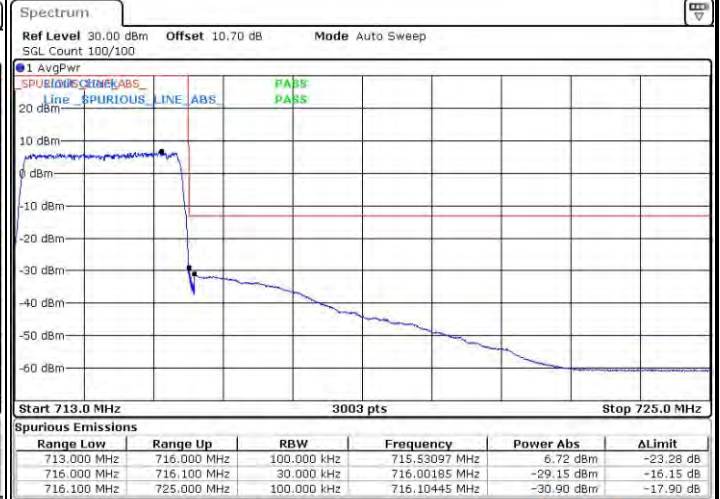


Date: 22 JUL 2019 22:39:04

Date: 22 JUL 2019 22:47:49

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



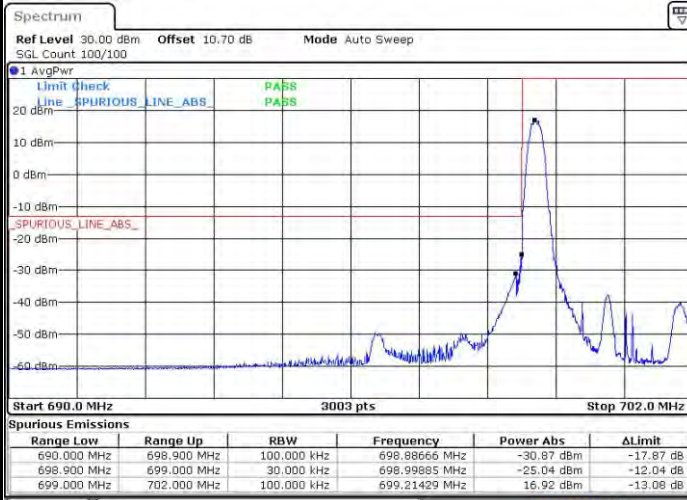
Date: 22 JUL 2019 22:38:03

Date: 22 JUL 2019 22:46:47



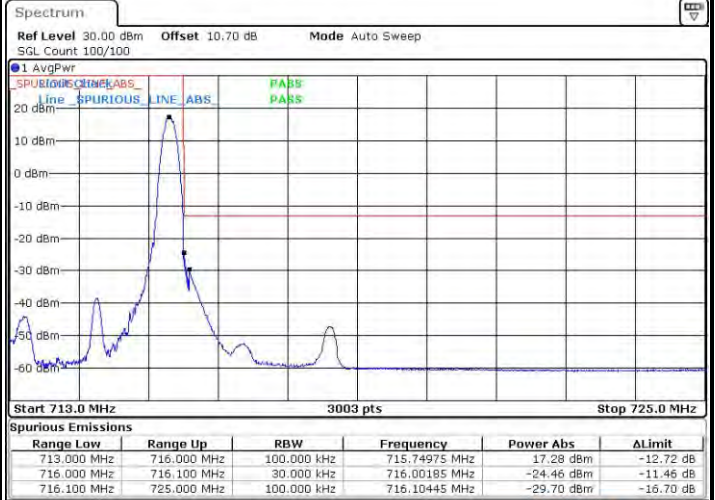
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 22 JUL 2019 22:52:49

Highest Band Edge / 1 RB



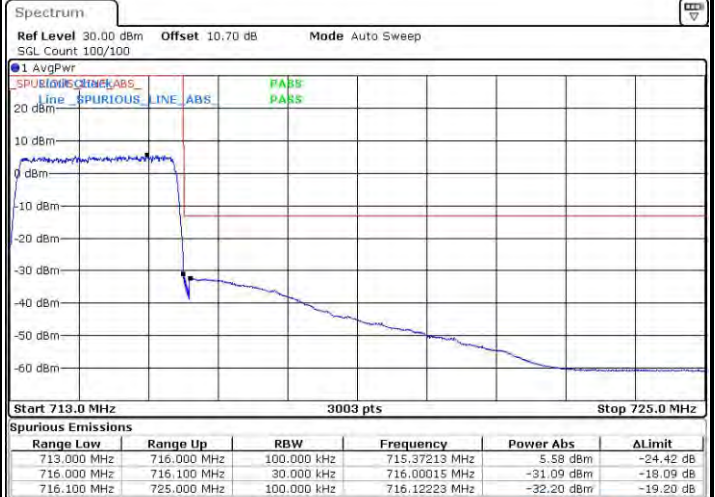
Date: 22 JUL 2019 22:57:10

Lowest Band Edge / Full RB



Date: 22 JUL 2019 22:51:48

Highest Band Edge / Full RB

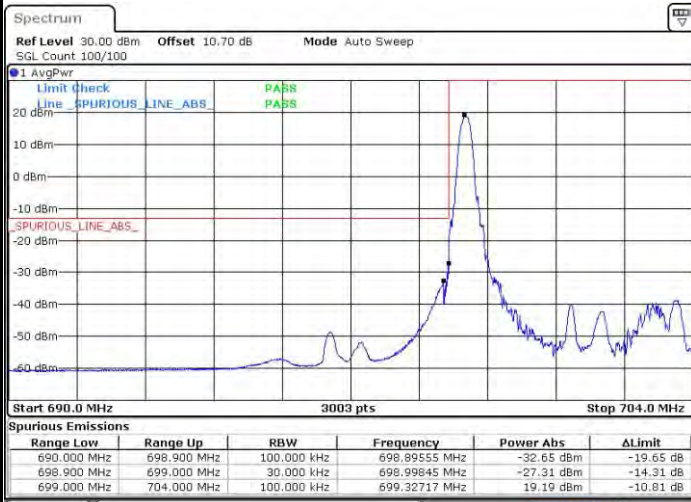


Date: 22 JUL 2019 22:58:09



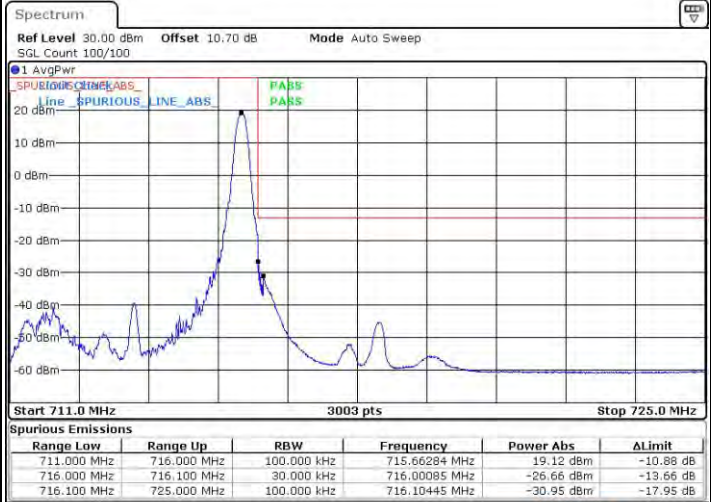
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



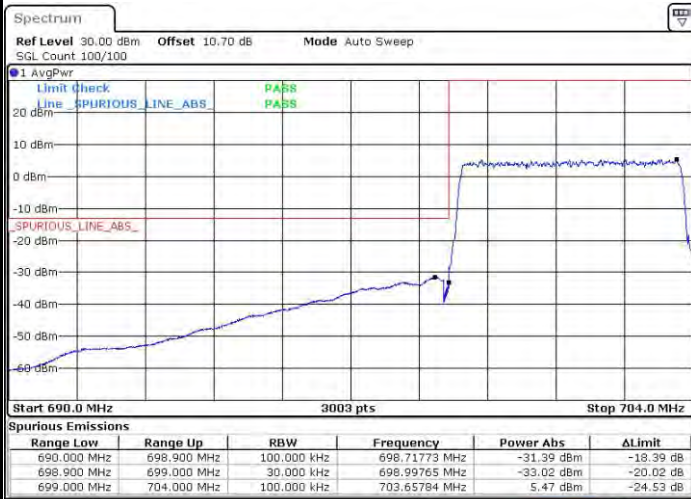
Date: 22 JUL 2019 23:10:25

Highest Band Edge / 1 RB



Date: 22 JUL 2019 23:18:09

Lowest Band Edge / Full RB



Date: 22 JUL 2019 23:07:22

Highest Band Edge / Full RB

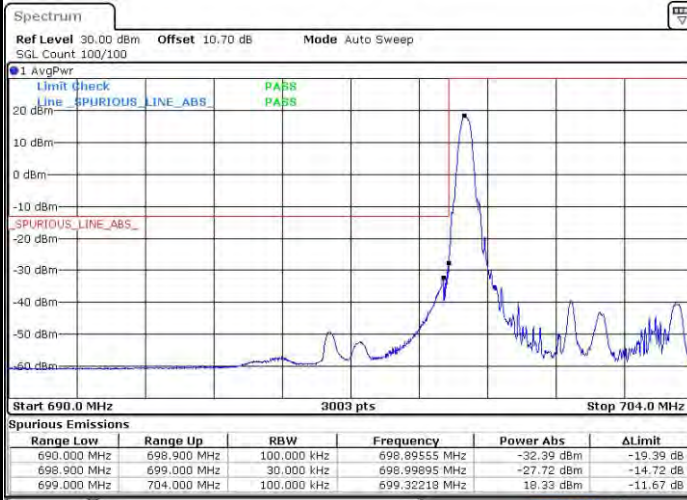


Date: 22 JUL 2019 23:16:07



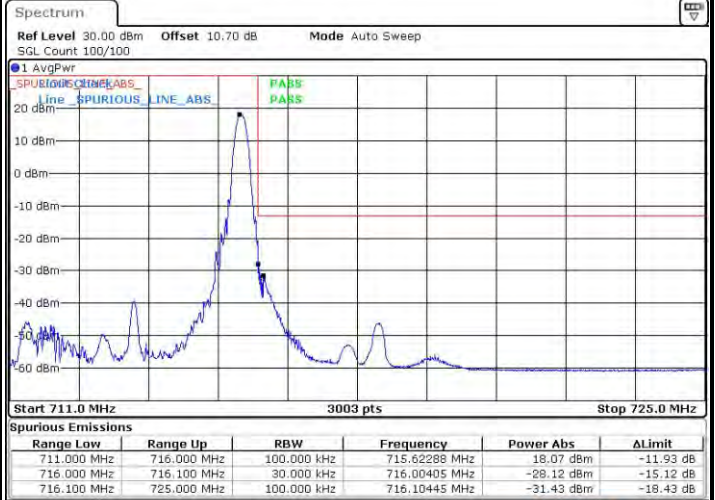
LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB



Date: 22 JUL 2019 23:08:24

Highest Band Edge / 1 RB



Date: 22 JUL 2019 23:19:10

Lowest Band Edge / Full RB



Date: 22 JUL 2019 23:08:23

Highest Band Edge / Full RB

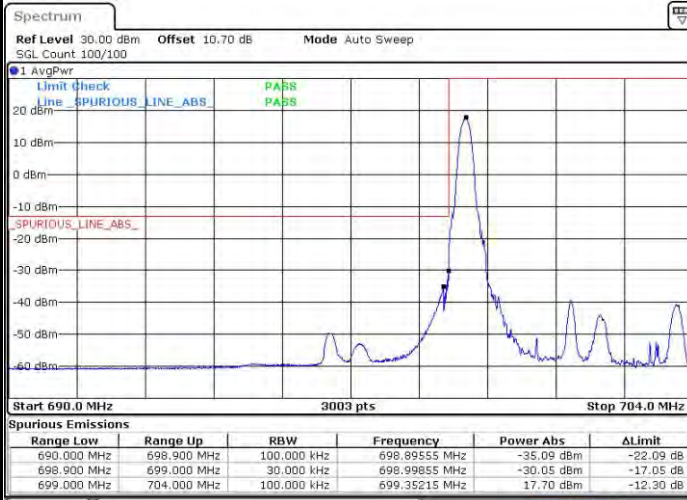


Date: 22 JUL 2019 23:17:08



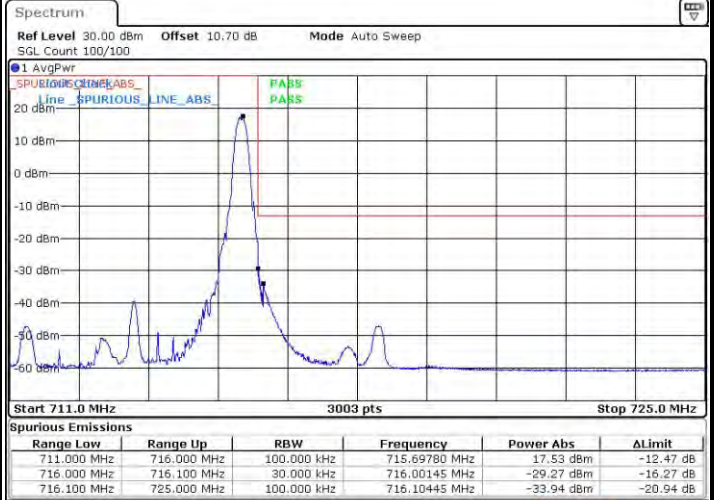
LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB



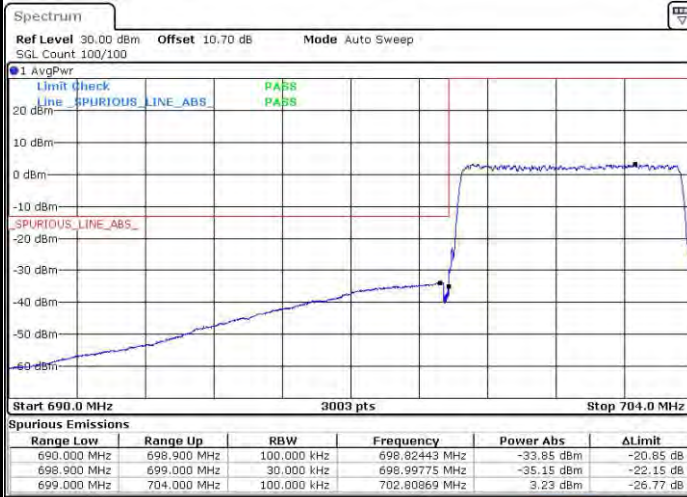
Date: 22 JUL 2019 23:00:24

Highest Band Edge / 1 RB



Date: 22 JUL 2019 23:04:46

Lowest Band Edge / Full RB



Date: 22 JUL 2019 22:59:23

Highest Band Edge / Full RB



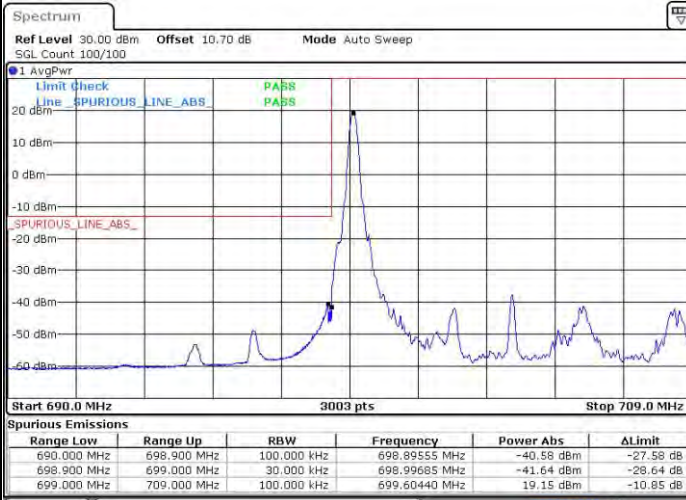
Date: 22 JUL 2019 23:03:45



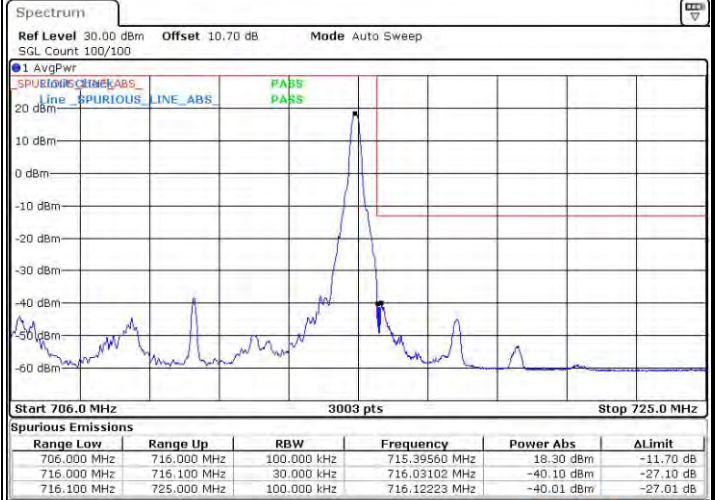
LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



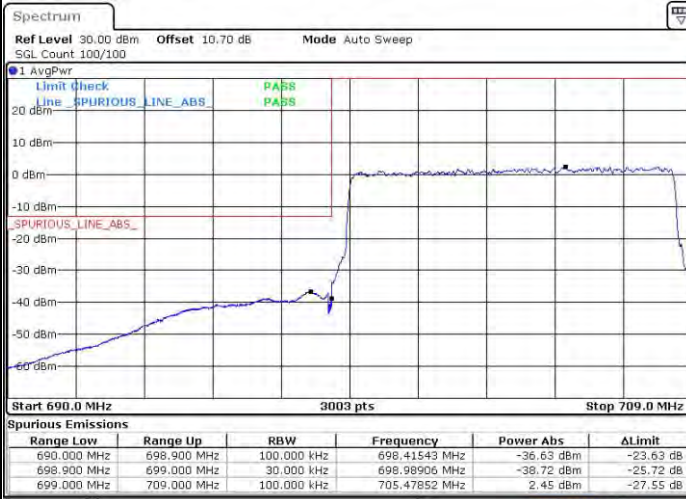
Date: 22 JUL 2019 23:25:37



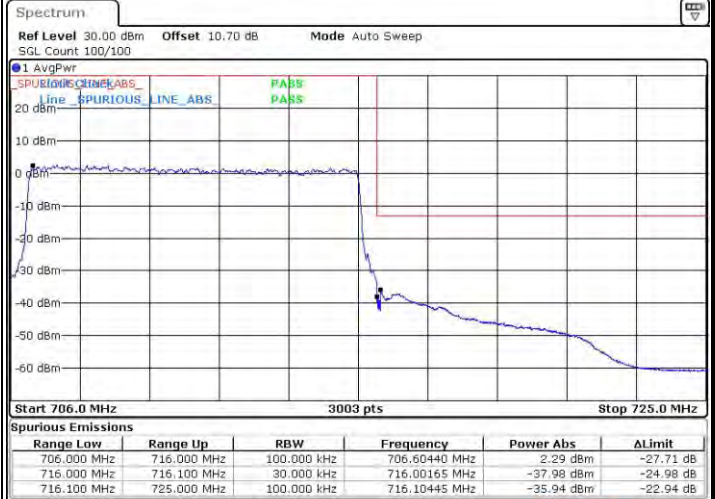
Date: 22 JUL 2019 23:34:21

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 22 JUL 2019 23:22:33

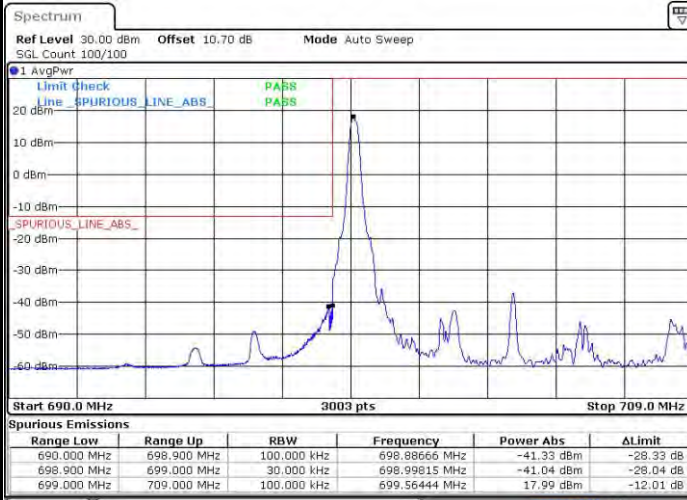


Date: 22 JUL 2019 23:31:18



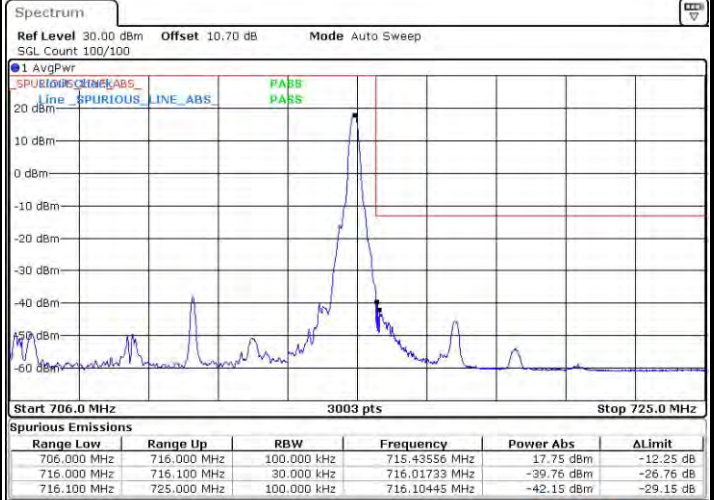
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



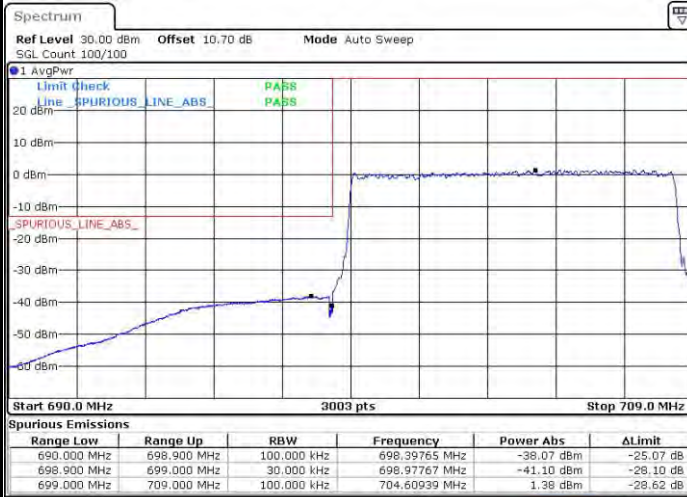
Date: 22 JUL 2019 23:24:36

Highest Band Edge / 1 RB



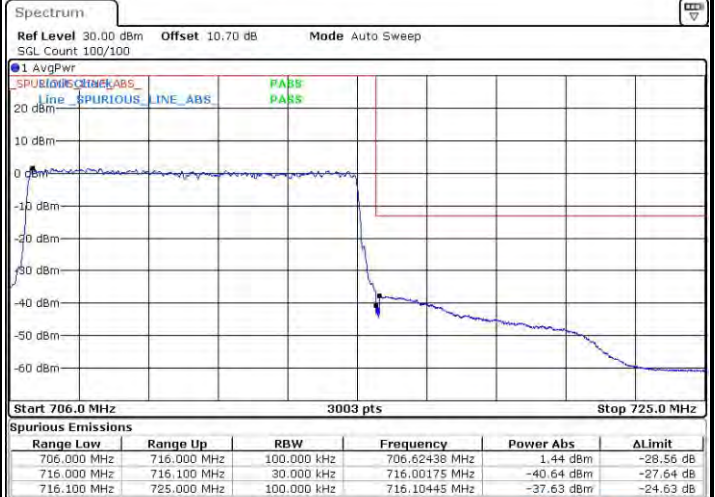
Date: 22 JUL 2019 23:33:20

Lowest Band Edge / Full RB



Date: 22 JUL 2019 23:23:34

Highest Band Edge / Full RB

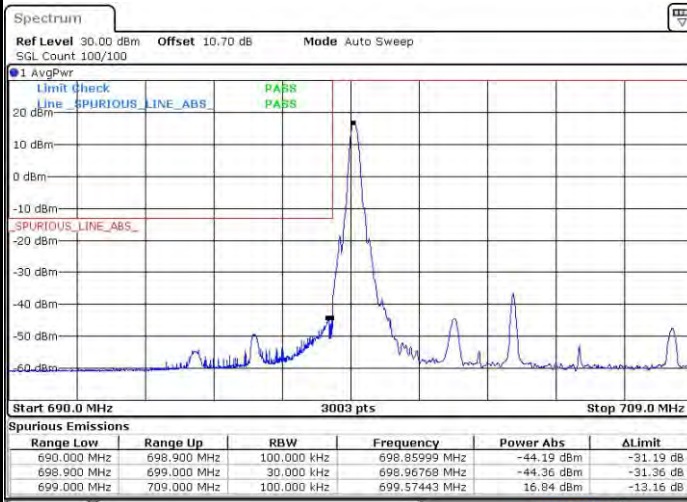


Date: 22 JUL 2019 23:32:19



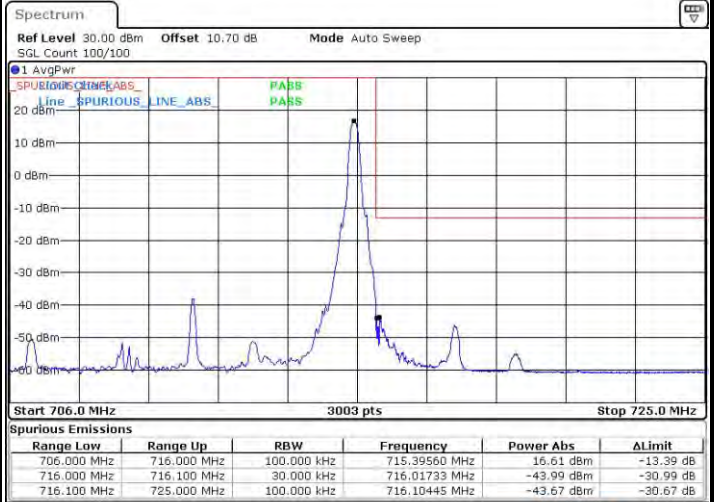
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



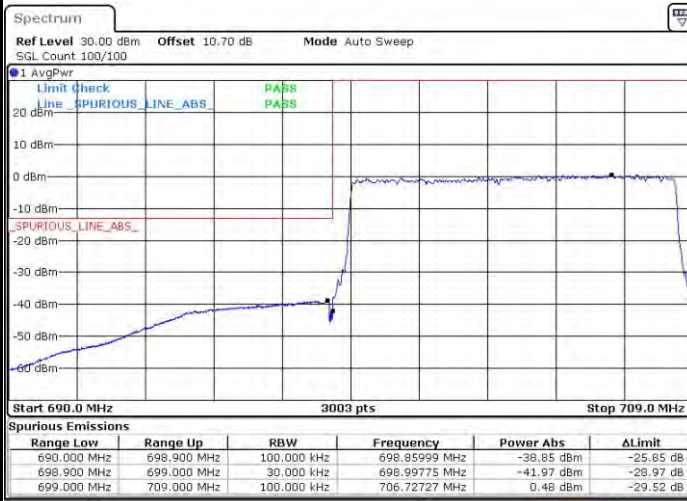
Date: 22 JUL 2019 23:38:20

Highest Band Edge / 1 RB



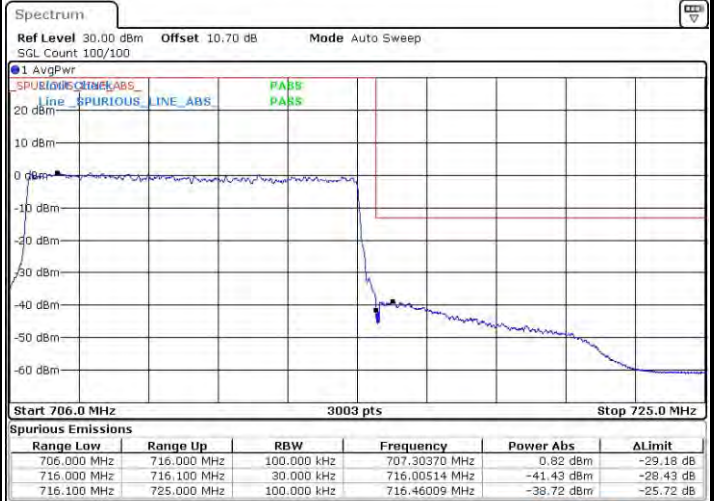
Date: 22 JUL 2019 23:42:42

Lowest Band Edge / Full RB



Date: 22 JUL 2019 23:37:19

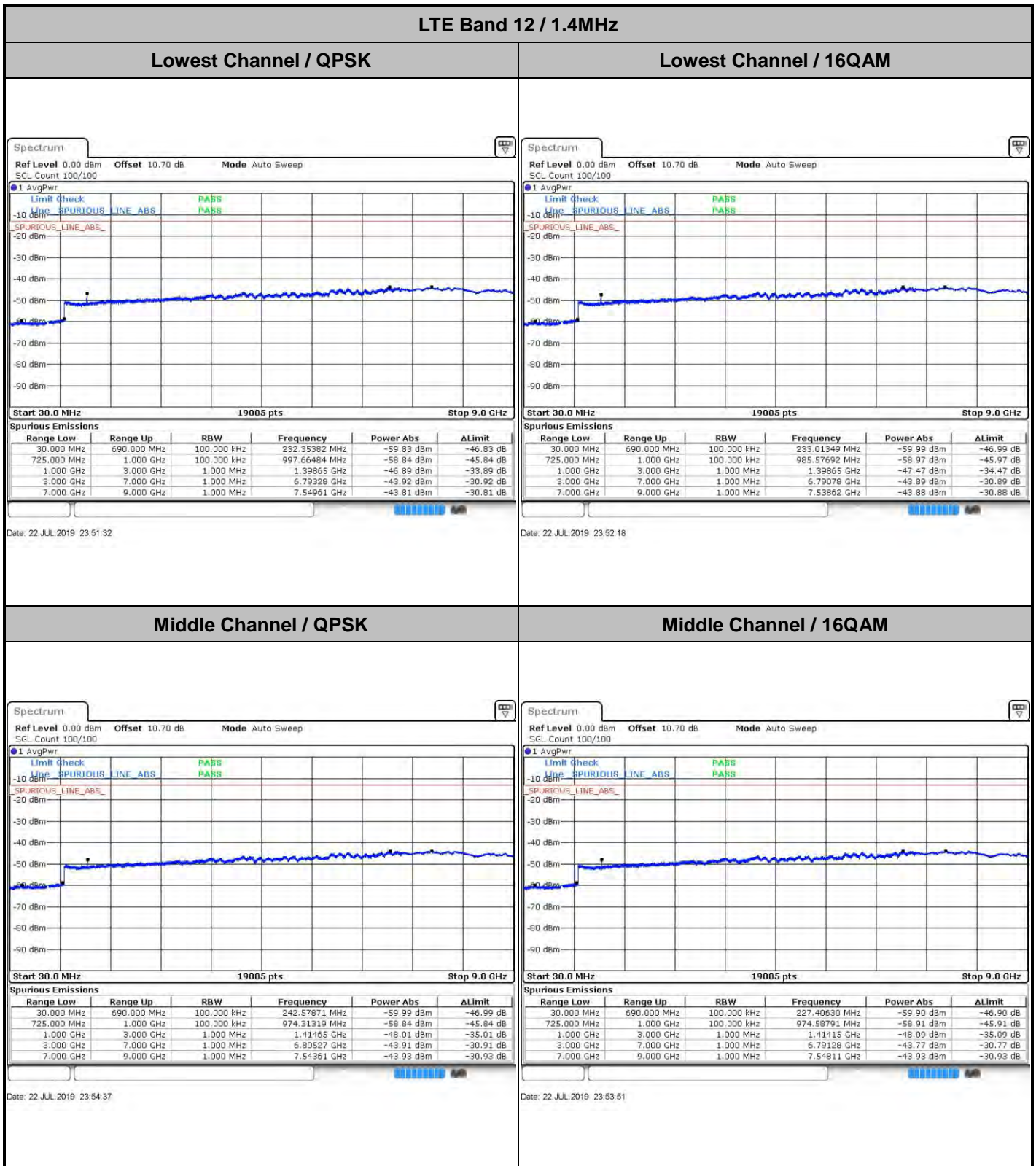
Highest Band Edge / Full RB



Date: 22 JUL 2019 23:41:41



Conducted Spurious Emission

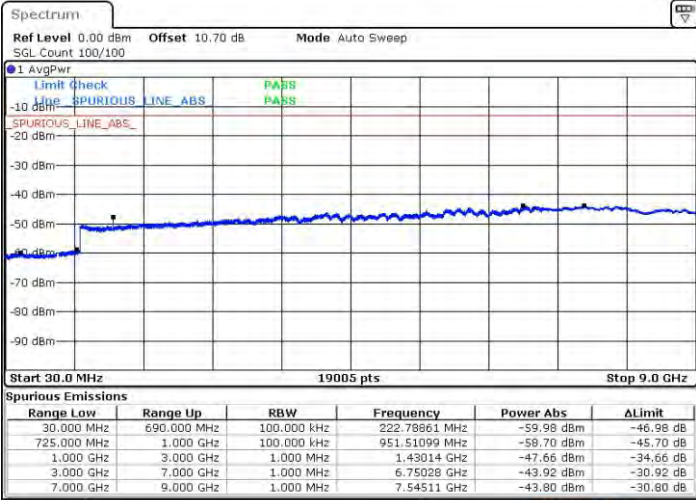




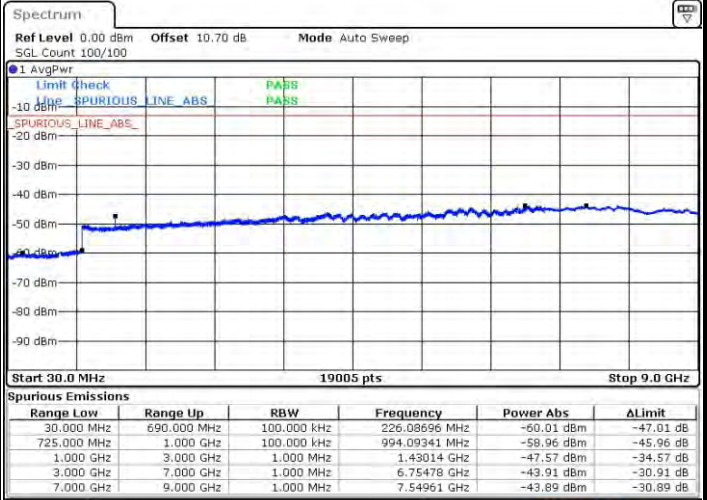
LTE Band 12 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 23 JUL 2019 00:00:16

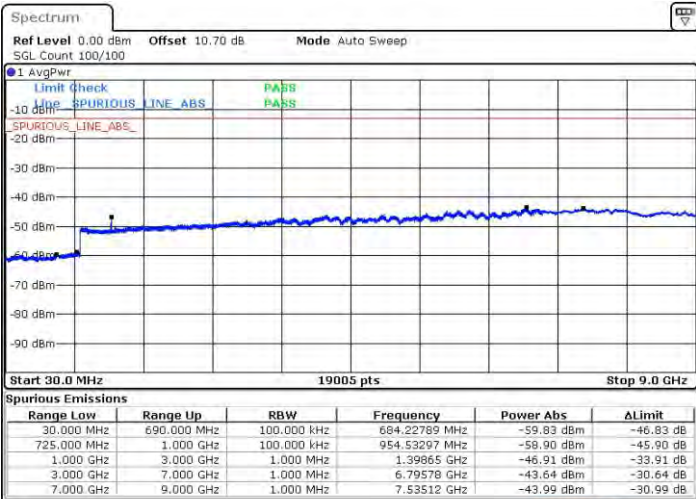


Date: 23 JUL 2019 00:01:02

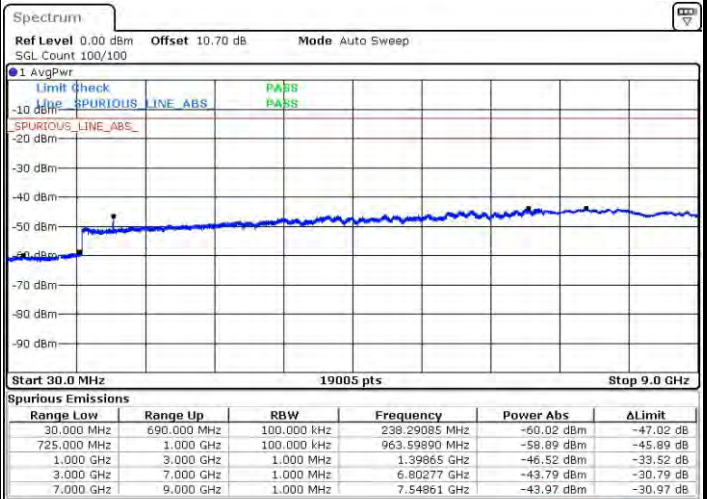
LTE Band 12 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22 JUL 2019 22:40:52



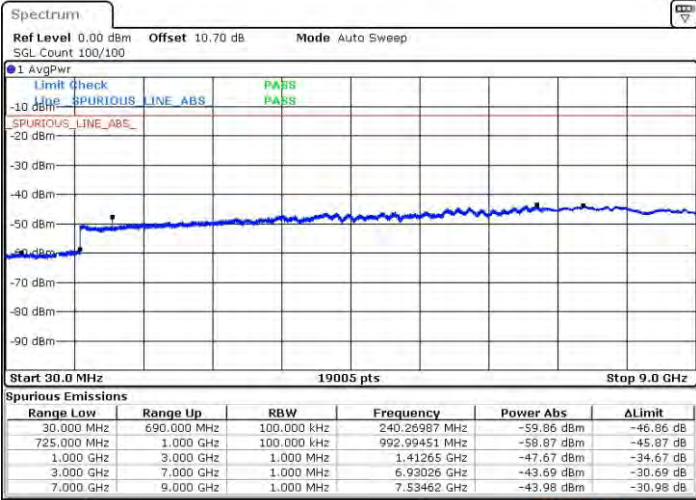
Date: 22 JUL 2019 22:41:38



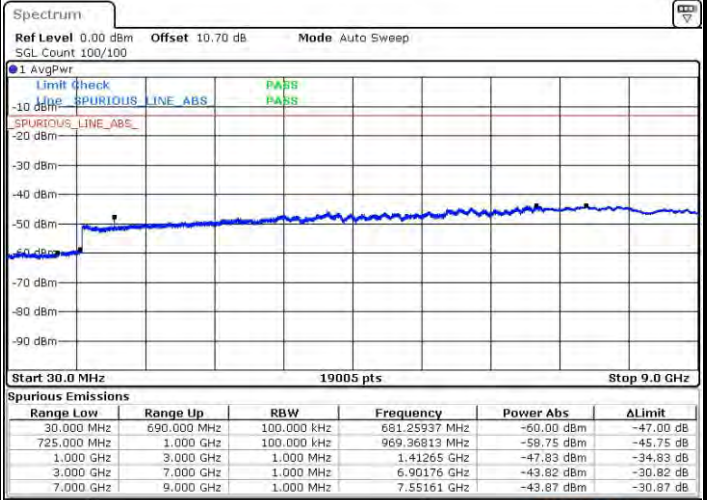
LTE Band 12 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



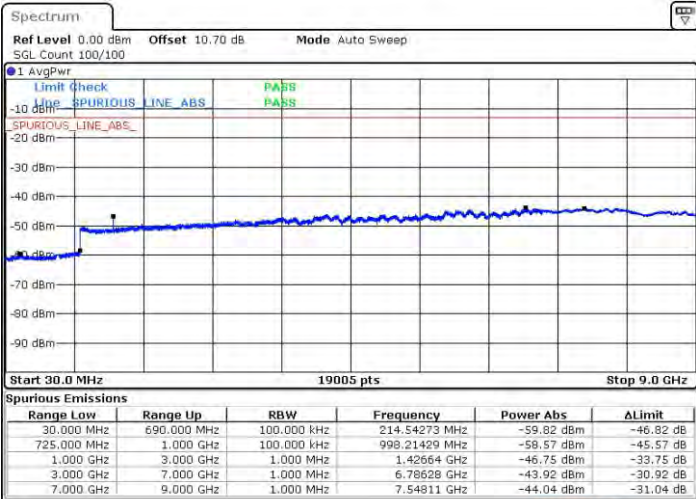
Date: 22 JUL 2019 22:43:57



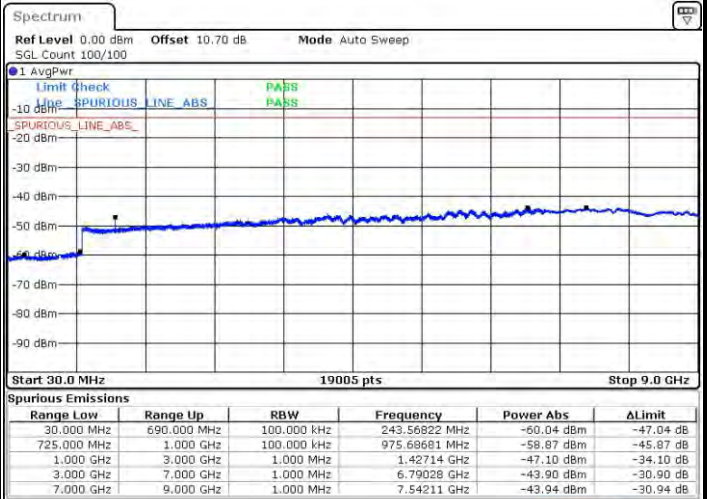
Date: 22 JUL 2019 22:43:11

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JUL 2019 22:49:36



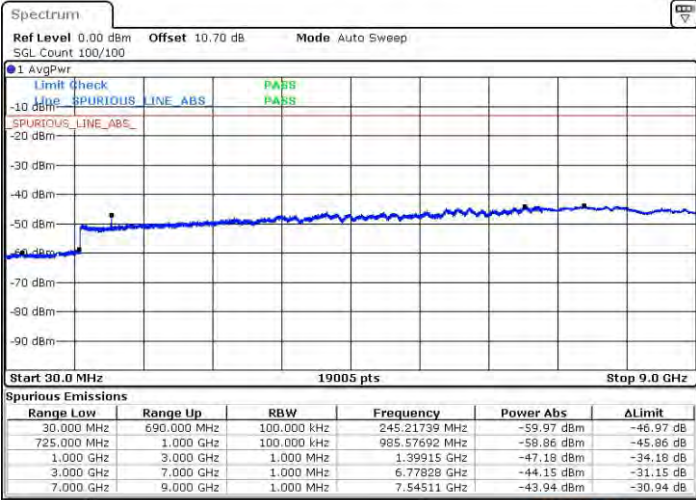
Date: 22 JUL 2019 22:50:23



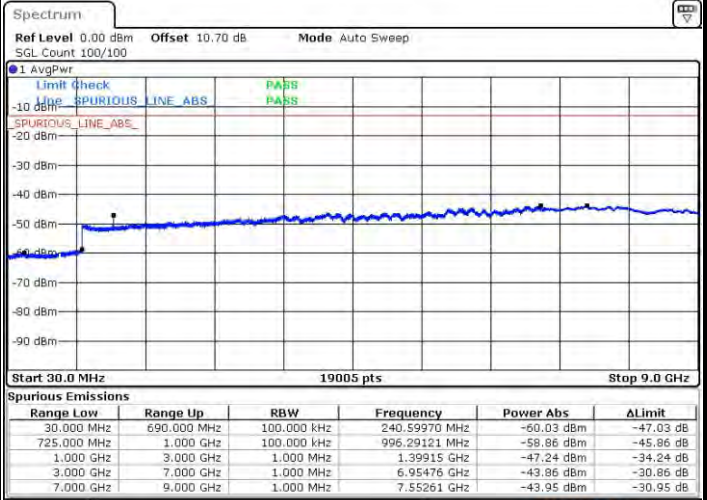
LTE Band 12 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



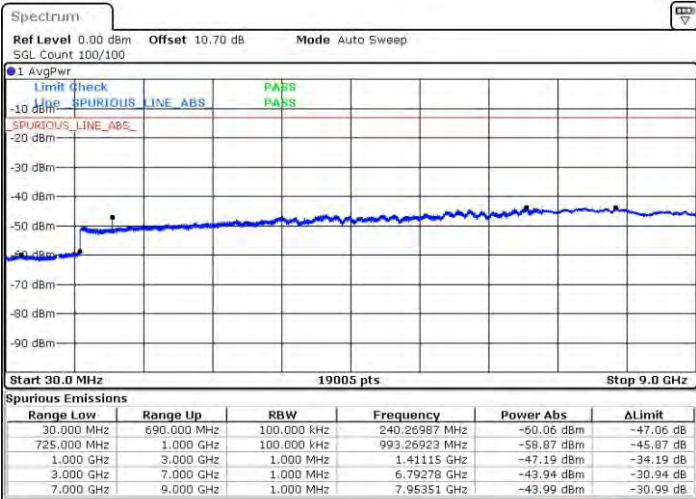
Date: 22 JUL 2019 23:11:12



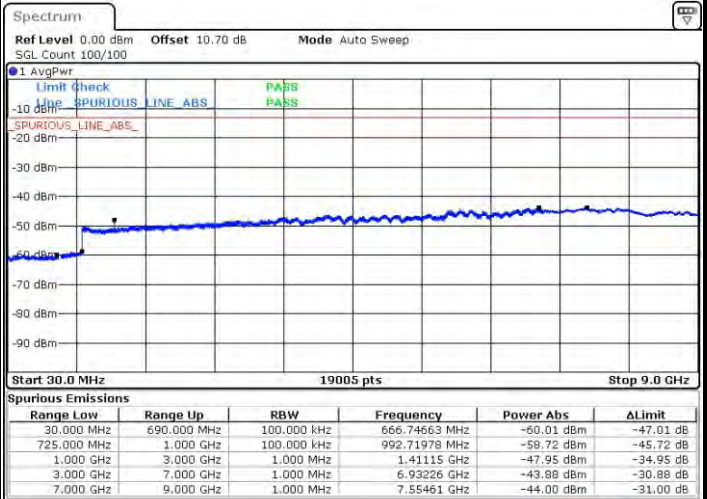
Date: 22 JUL 2019 23:11:58

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 22 JUL 2019 23:14:17

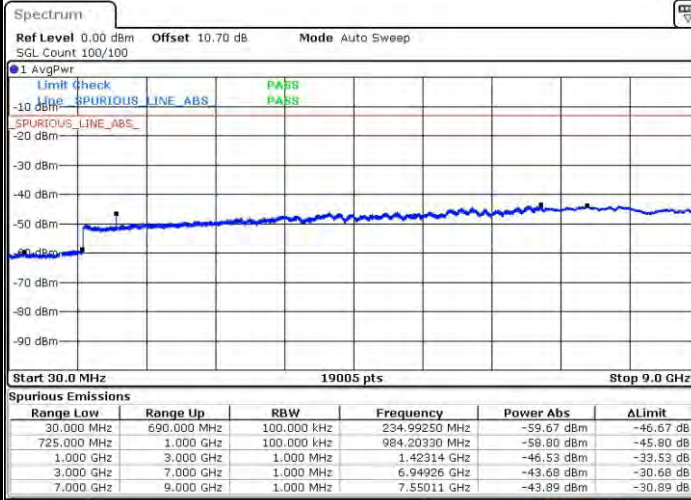


Date: 22 JUL 2019 23:13:31



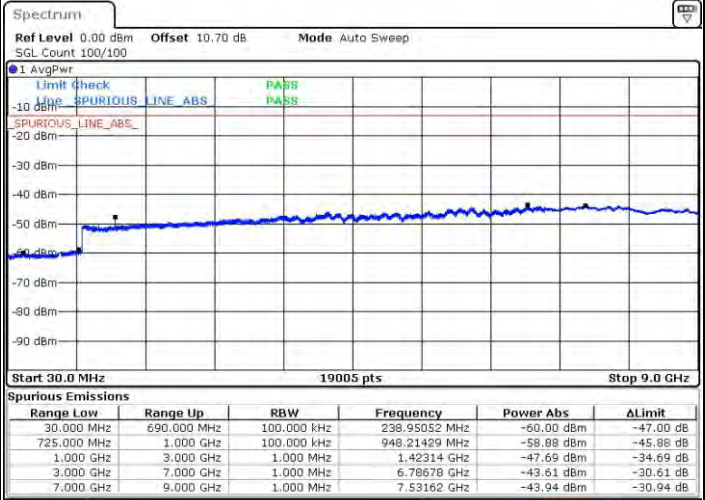
LTE Band 12 / 5MHz

Highest Channel / QPSK



Date: 22 JUL 2019 23:20:43

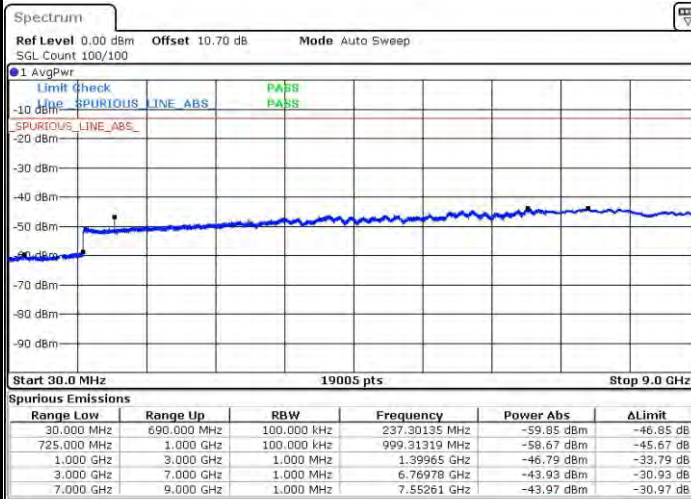
Highest Channel / 16QAM



Date: 22 JUL 2019 23:19:57

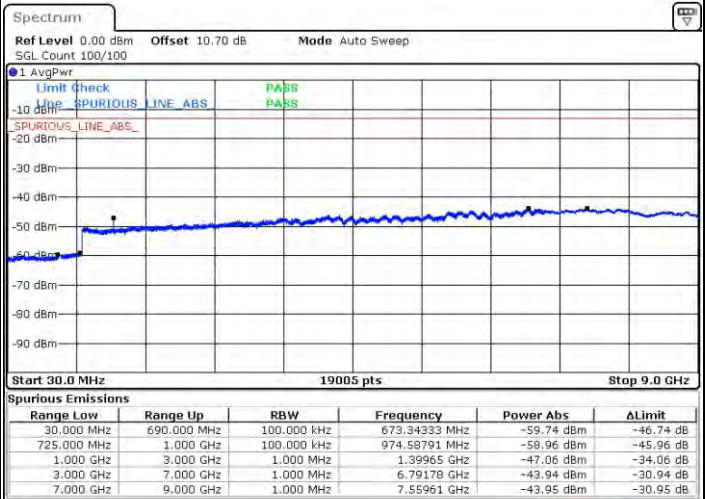
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Date: 22 JUL 2019 23:26:23

Lowest Channel / 16QAM



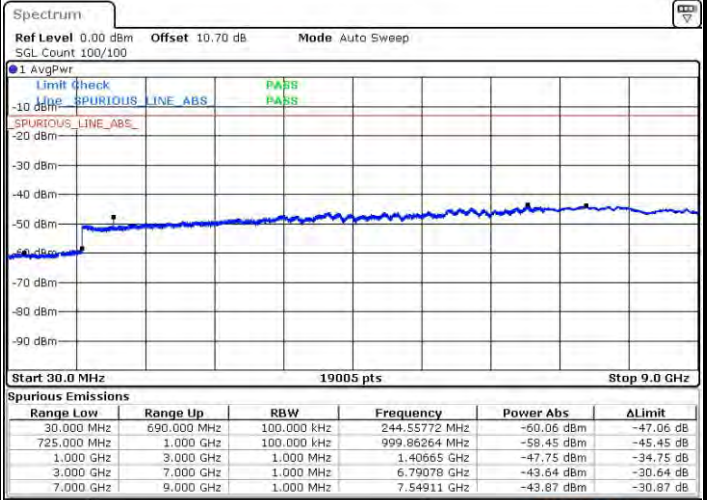
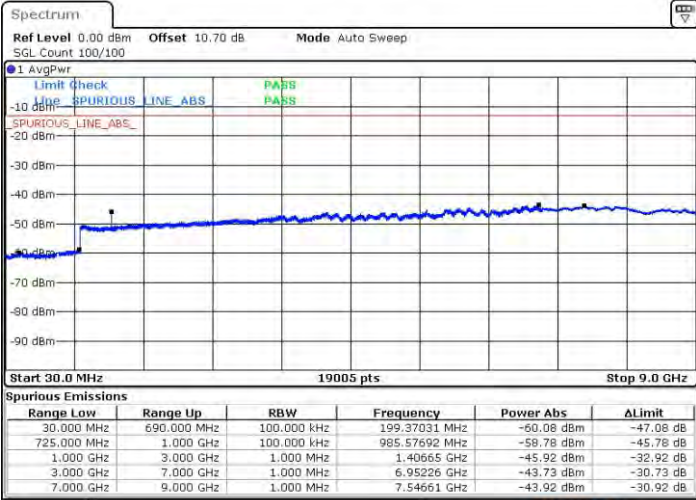
Date: 22 JUL 2019 23:27:10



LTE Band 12 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

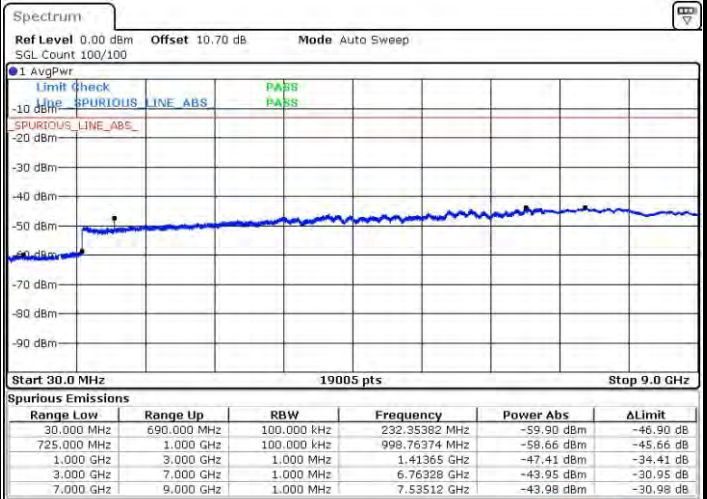
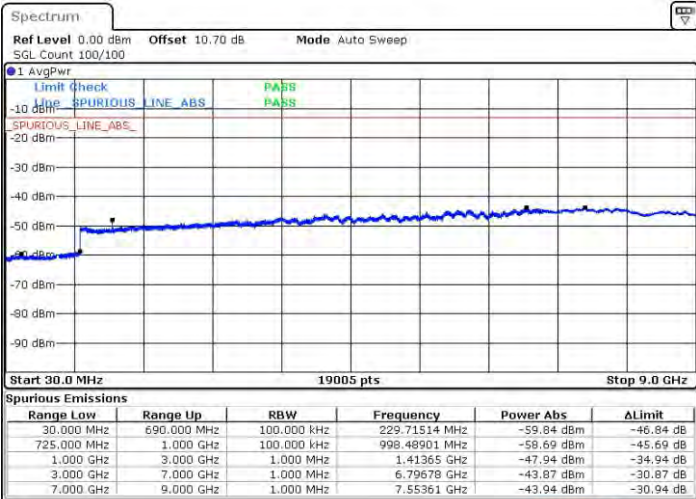


Date: 22 JUL 2019 23:29:28

Date: 22 JUL 2019 23:28:42

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22 JUL 2019 23:35:08

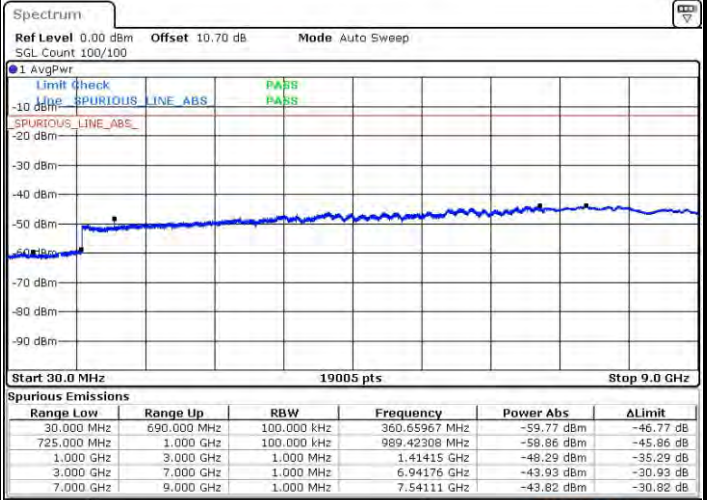
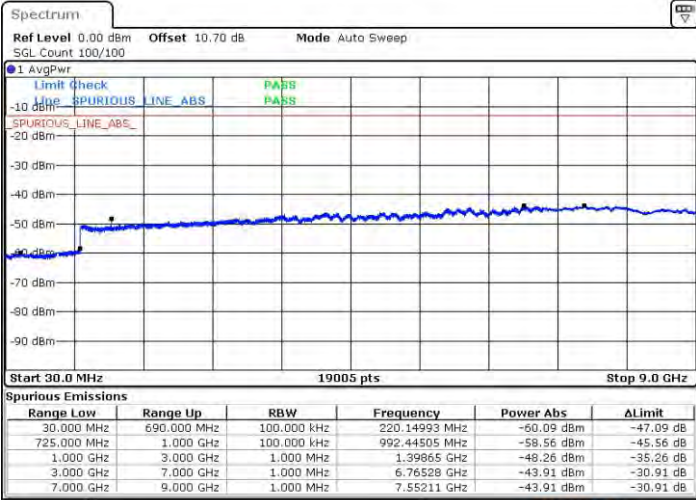
Date: 22 JUL 2019 23:35:54



LTE Band 12 / 1.4MHz

Lowest Channel / 64QAM

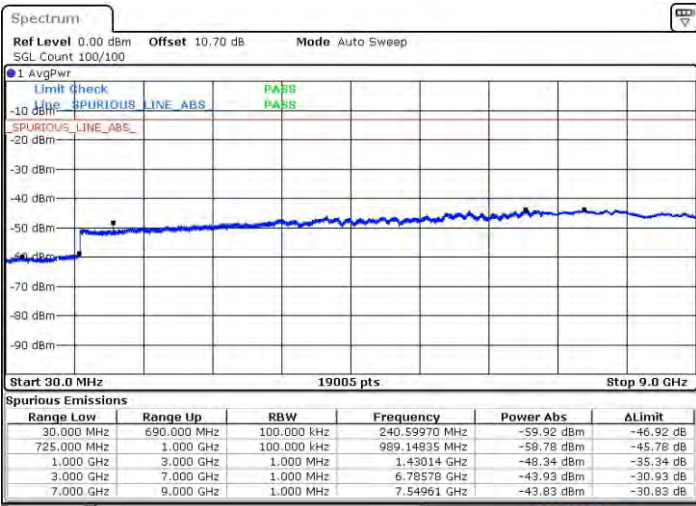
Middle Channel / 64QAM



Date: 23 JUL 2019 00:04:16

Date: 23 JUL 2019 00:05:25

Highest Channel / 64QAM



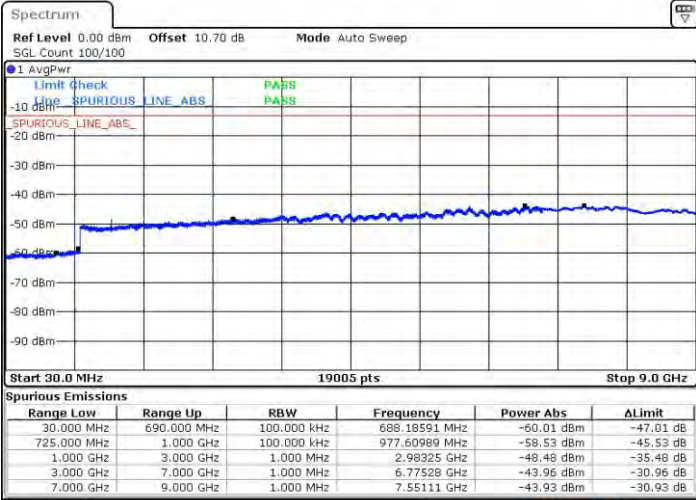
Date: 23 JUL 2019 00:08:38



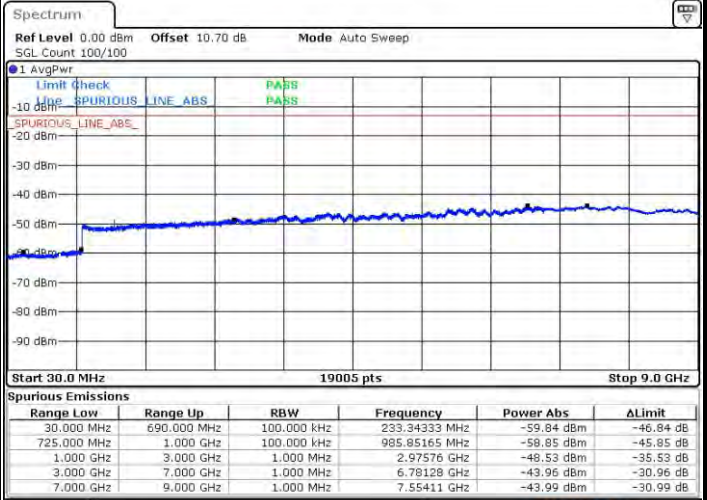
LTE Band 12 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

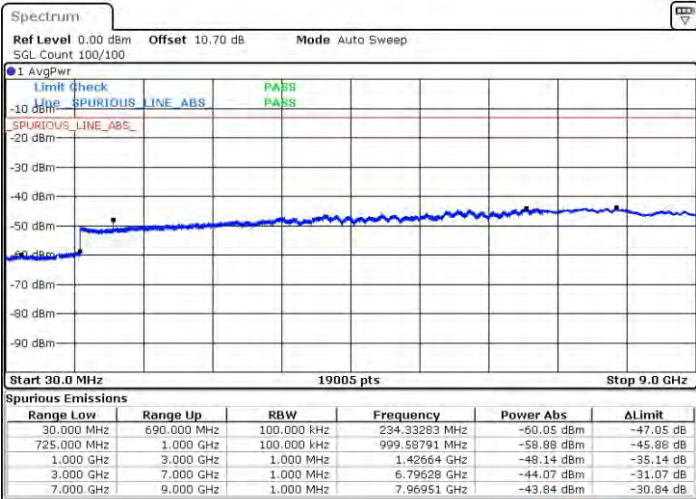


Date: 22 JUL 2019 22:53:35



Date: 22 JUL 2019 22:54:45

Highest Channel / 64QAM



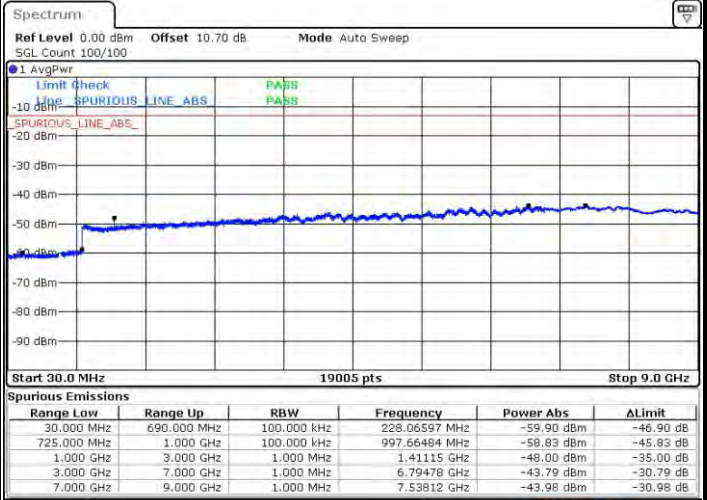
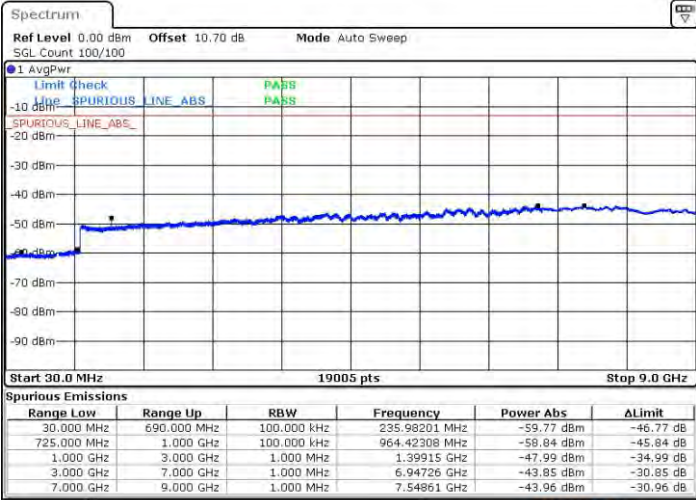
Date: 22 JUL 2019 22:57:57



LTE Band 12 / 5MHz

Lowest Channel / 64QAM

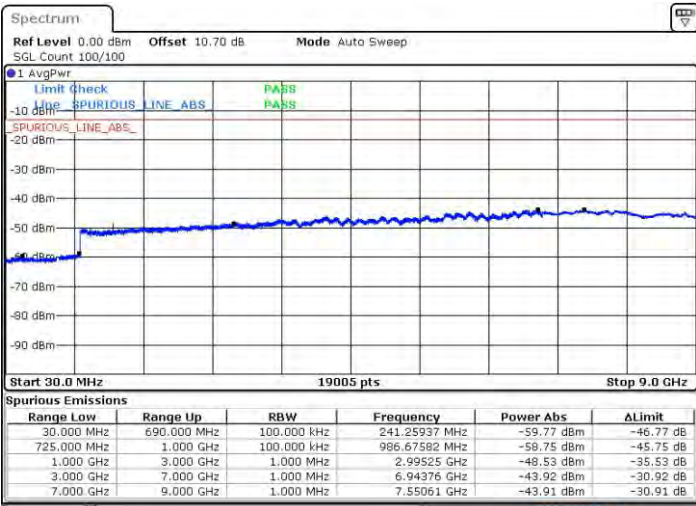
Middle Channel / 64QAM



Date: 22 JUL 2019 23:01:10

Date: 22 JUL 2019 23:02:20

Highest Channel / 64QAM



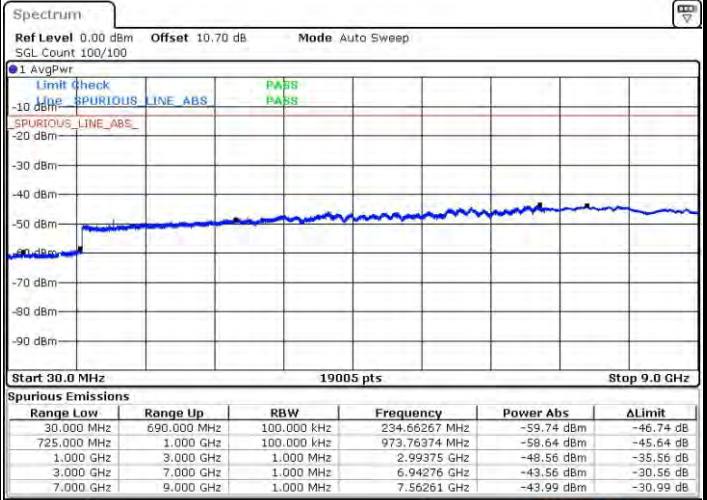
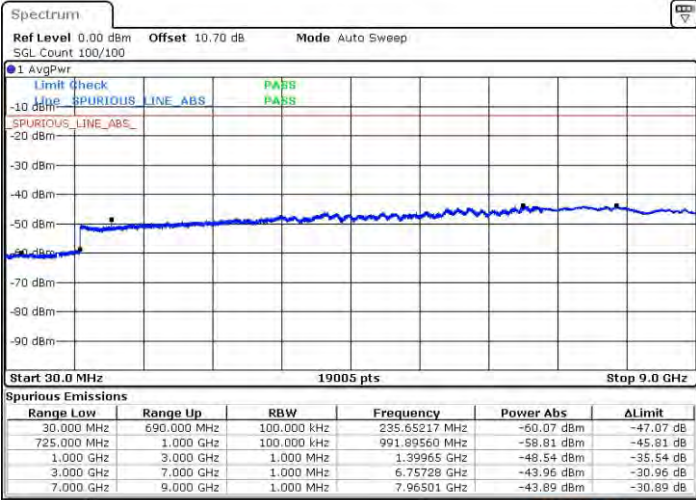
Date: 22 JUL 2019 23:05:32



LTE Band 12 / 10MHz

Lowest Channel / 64QAM

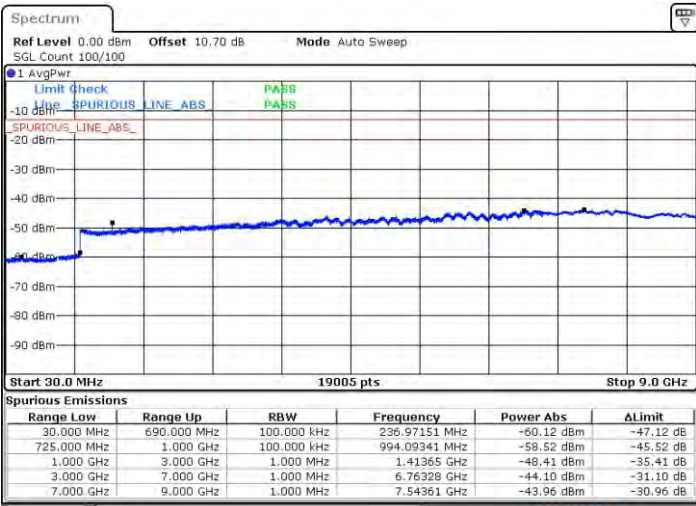
Middle Channel / 64QAM



Date: 22 JUL 2019 23:39:07

Date: 22 JUL 2019 23:40:16

Highest Channel / 64QAM



Date: 22 JUL 2019 23:43:29



Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0114	PASS
40	Normal Voltage	0.0083	
30	Normal Voltage	0.0071	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0082	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0082	
-20	Normal Voltage	0.0092	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0089	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0075	

Note:

- 1. Normal Voltage =4 V. ; Battery End Point (BEP) =3.7 V. ; Maximum Voltage =4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 17

Peak-to-Average Ratio

Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.67	5.19	5.86	PASS
Middle CH	3.54	4.72	5.25	5.88	
Highest CH	3.54	4.70	4.67	6.00	
Mode	LTE Band 17 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.06	6.52	-	-	PASS
Middle CH	6.03	6.52	-	-	
Highest CH	6.32	6.46	-	-	



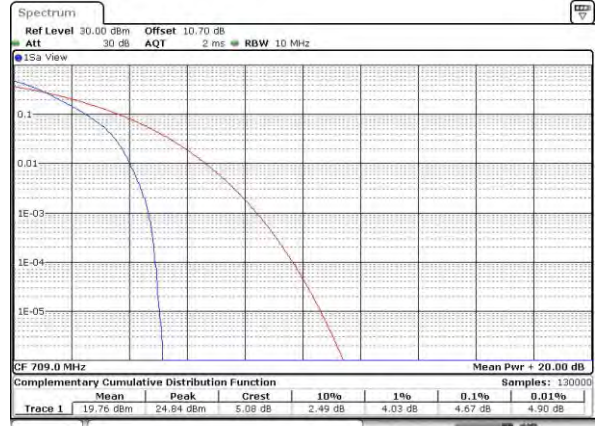
LTE Band 17 / 10MHz / QPSK

Lowest Channel / 1RB



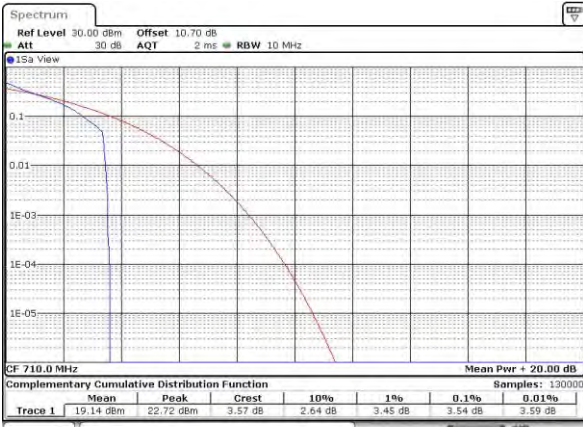
Date: 23 JUL 2019 01:20:15

Lowest Channel / Full RB



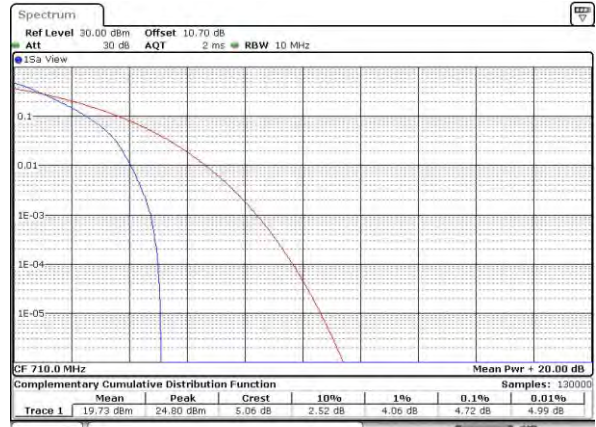
Date: 23 JUL 2019 01:20:26

Middle Channel / 1RB



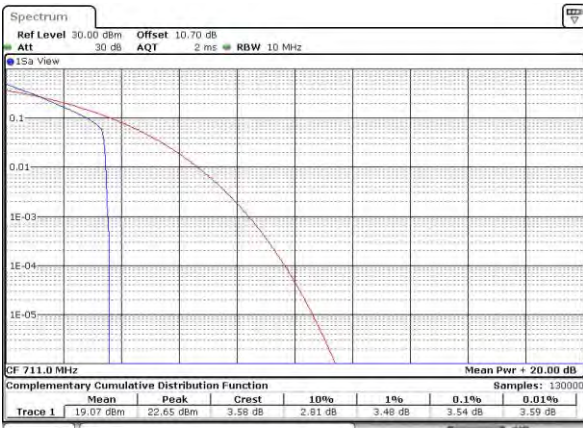
Date: 23 JUL 2019 01:20:37

Middle Channel / Full RB



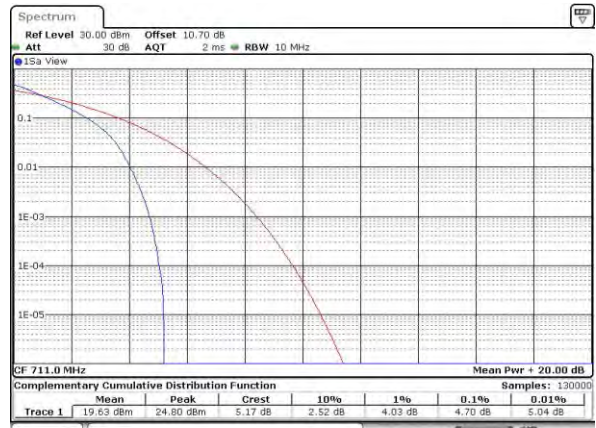
Date: 23 JUL 2019 01:20:47

Highest Channel / 1RB



Date: 23 JUL 2019 01:20:57

Highest Channel / Full RB

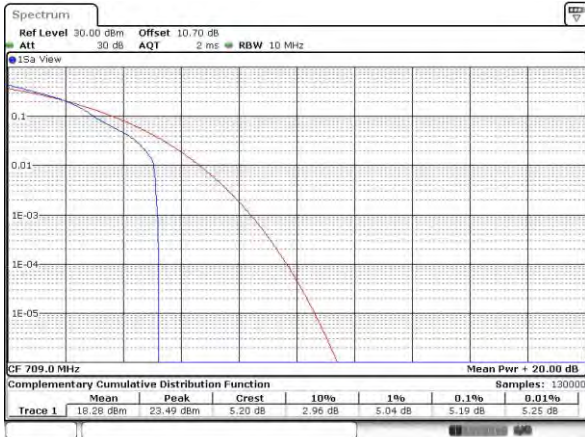


Date: 23 JUL 2019 01:21:08



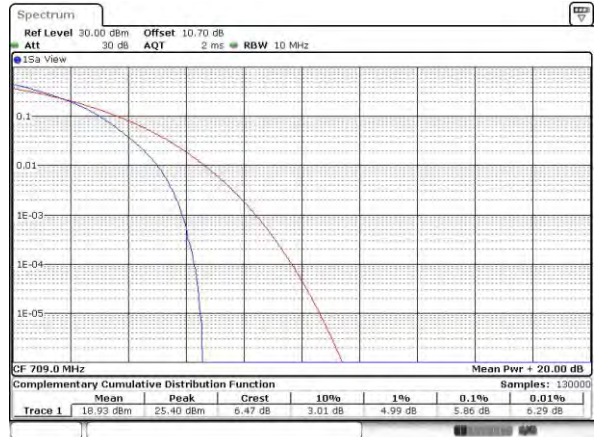
LTE Band 17 / 10MHz / 16QAM

Lowest Channel / 1RB



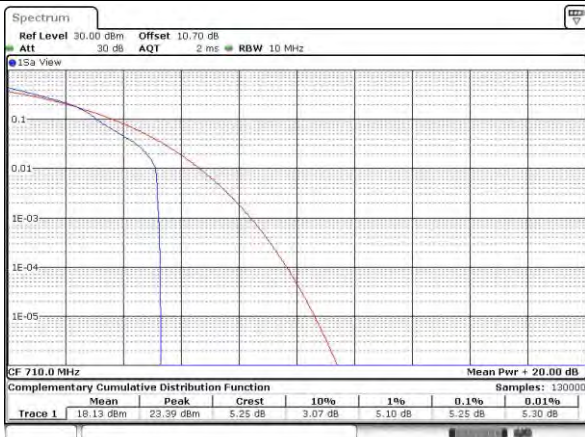
Date: 23 JUL 2019 01:19:11

Lowest Channel / Full RB



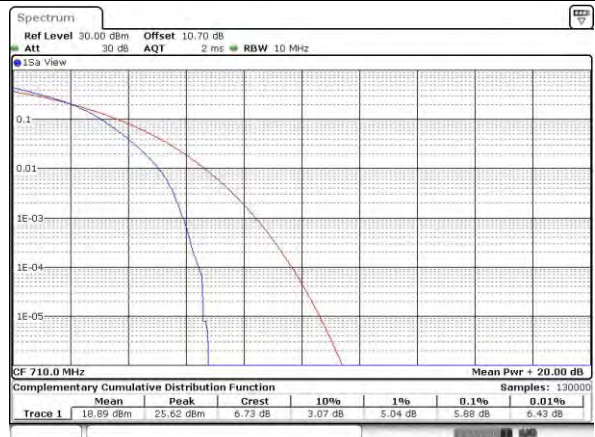
Date: 23 JUL 2019 01:19:22

Middle Channel / 1RB



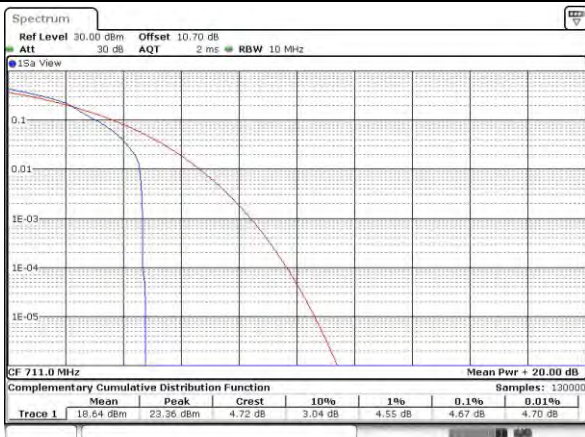
Date: 23 JUL 2019 01:19:32

Middle Channel / Full RB



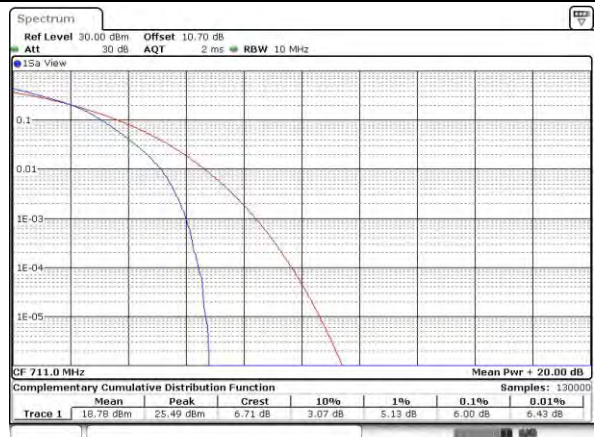
Date: 23 JUL 2019 01:19:43

Highest Channel / 1RB



Date: 23 JUL 2019 01:19:53

Highest Channel / Full RB

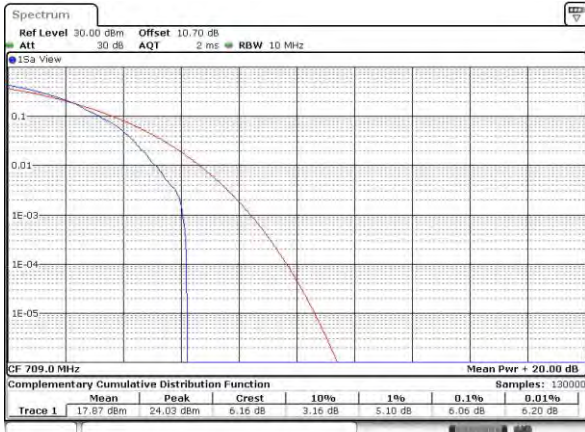


Date: 23 JUL 2019 01:20:04



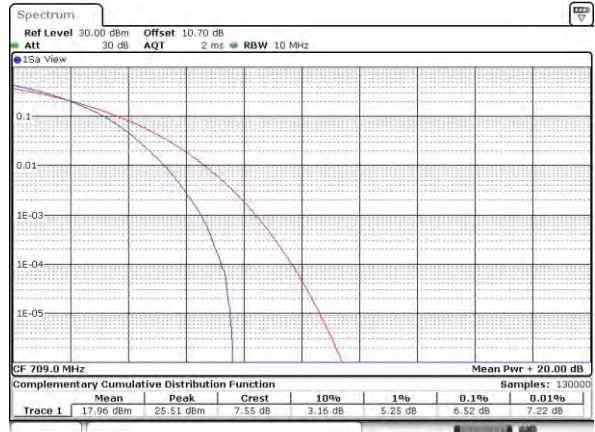
LTE Band 17 / 10MHz / 64QAM

Lowest Channel / 1RB



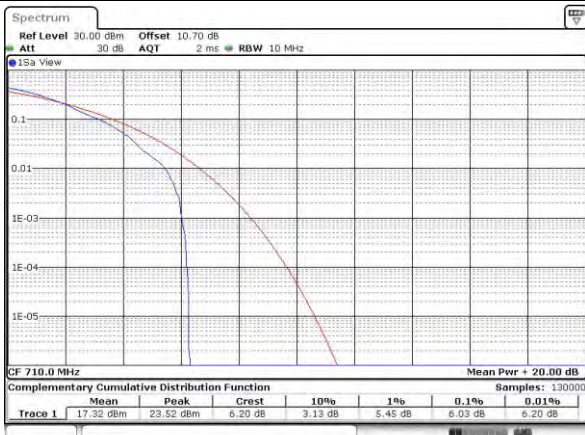
Date: 23 JUL 2019 01:21:19

Lowest Channel / Full RB



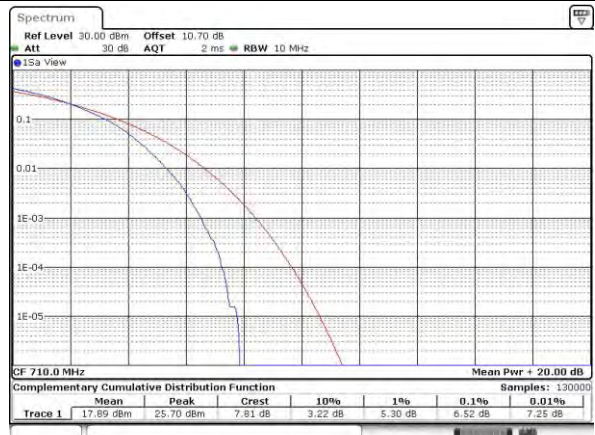
Date: 23 JUL 2019 01:21:30

Middle Channel / 1RB



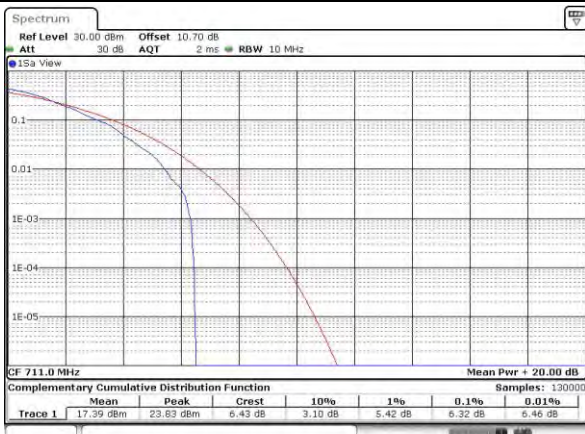
Date: 23 JUL 2019 01:21:41

Middle Channel / Full RB



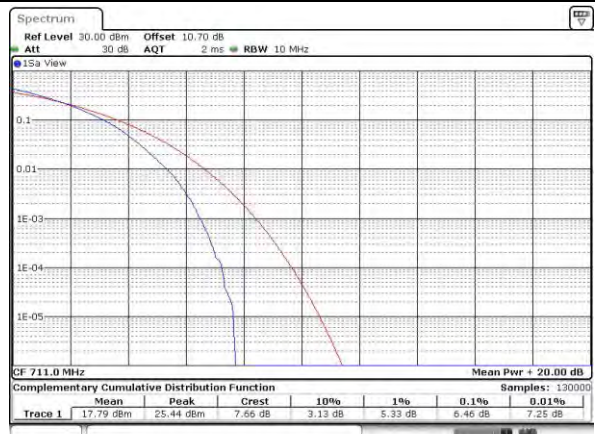
Date: 23 JUL 2019 01:21:51

Highest Channel / 1RB



Date: 23 JUL 2019 01:22:02

Highest Channel / Full RB



Date: 23 JUL 2019 01:22:12



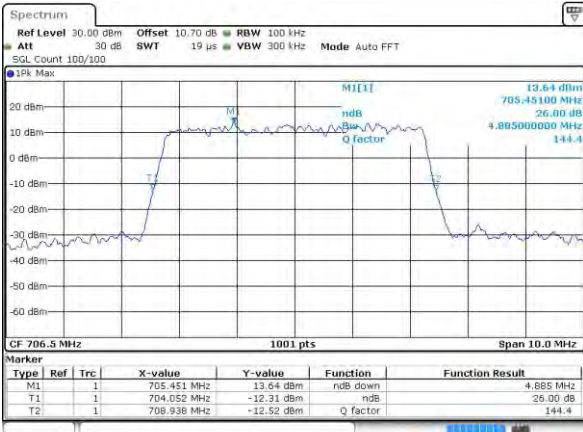
26dB Bandwidth

Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.89	4.88	9.81	9.73	-	-	-	-
Middle CH	-	-	-	-	4.94	4.86	9.75	9.71	-	-	-	-
Highest CH	-	-	-	-	4.91	4.88	9.87	9.73	-	-	-	-
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.89	-	9.83	-	-	-	-	-
Middle CH	-	-	-	-	4.95	-	9.85	-	-	-	-	-
Highest CH	-	-	-	-	4.88	-	9.63	-	-	-	-	-



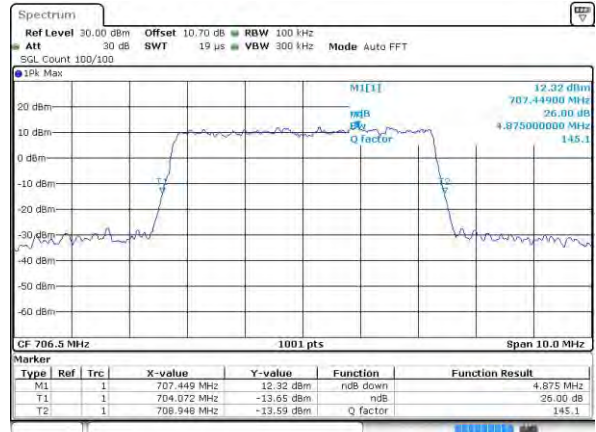
LTE Band 17

Lowest Channel / 5MHz / QPSK



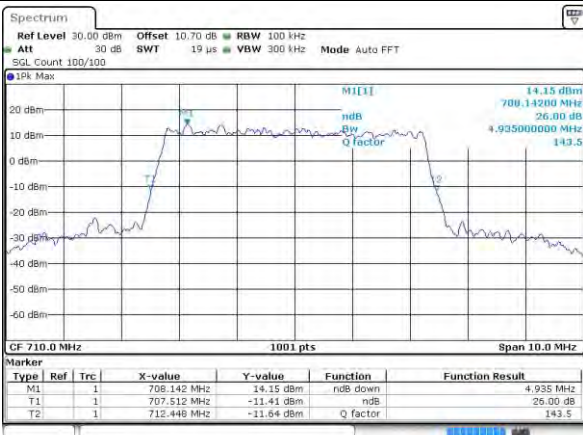
Date: 23 JUL 2019 00:33:18

Lowest Channel / 5MHz / 16QAM



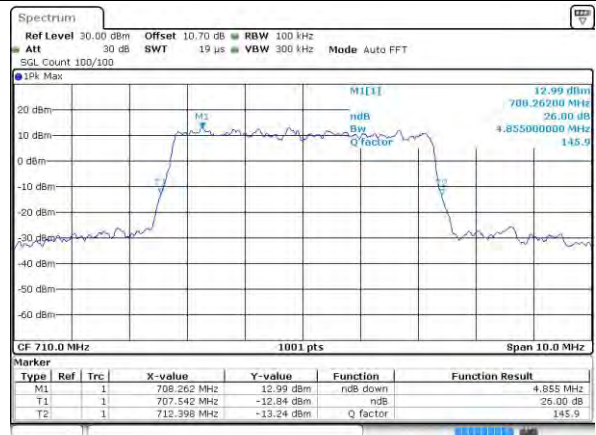
Date: 23 JUL 2019 00:33:30

Middle Channel / 5MHz / QPSK



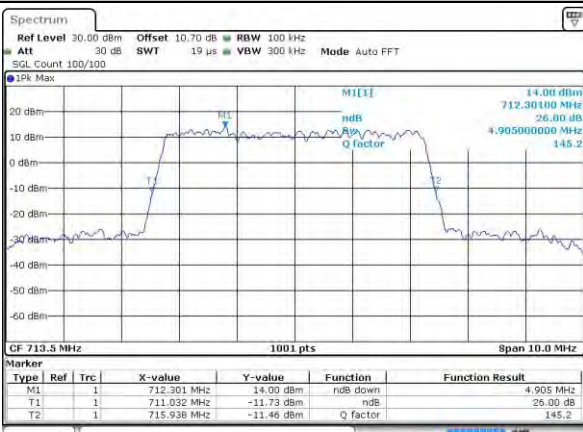
Date: 23 JUL 2019 00:39:43

Middle Channel / 5MHz / 16QAM



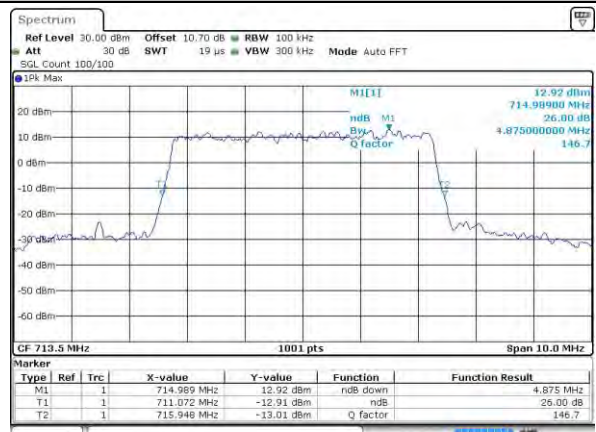
Date: 23 JUL 2019 00:39:54

Highest Channel / 5MHz / QPSK



Date: 23 JUL 2019 00:42:03

Highest Channel / 5MHz / 16QAM

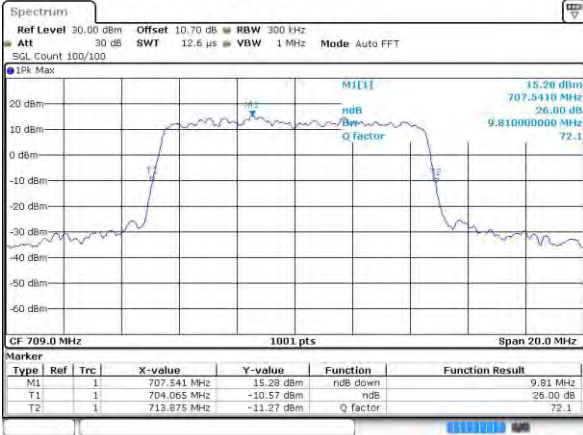


Date: 23 JUL 2019 00:42:15



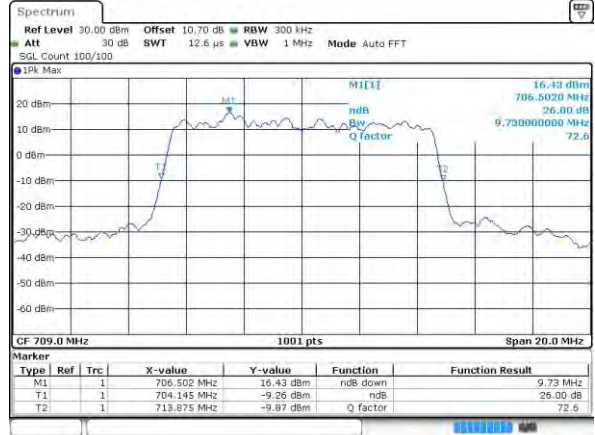
LTE Band 17

Lowest Channel / 10MHz / QPSK



Date: 23 JUL 2019 00:48:30

Lowest Channel / 10MHz / 16QAM



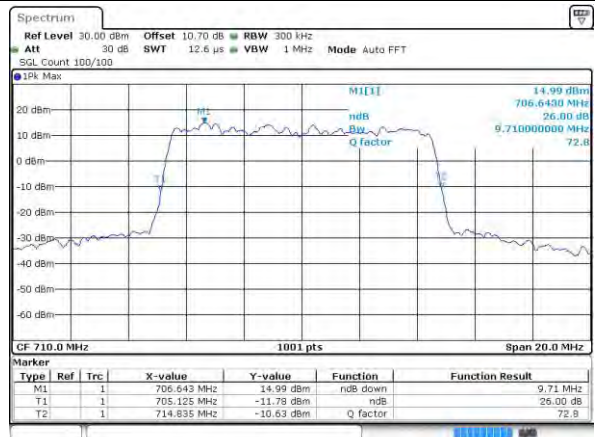
Date: 23 JUL 2019 00:48:42

Middle Channel / 10MHz / QPSK



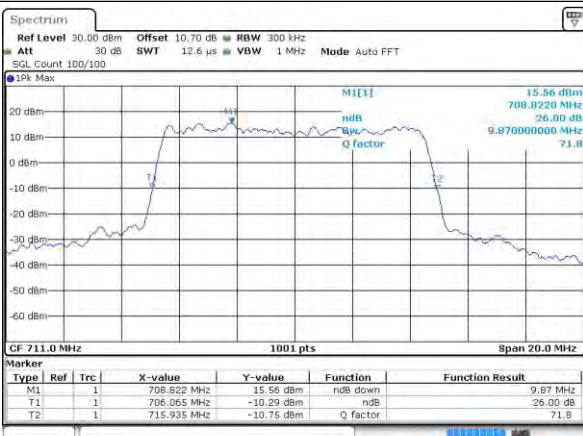
Date: 23 JUL 2019 00:54:55

Middle Channel / 10MHz / 16QAM



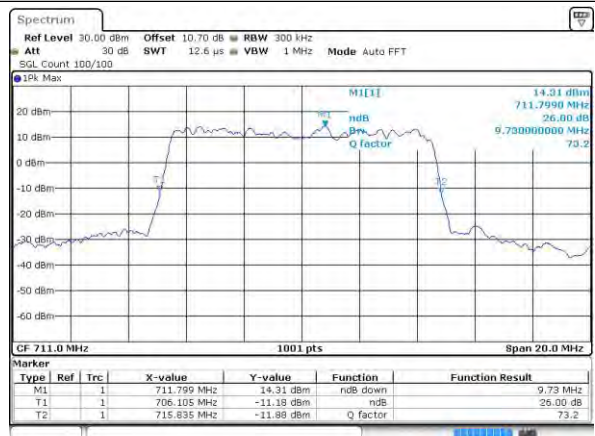
Date: 23 JUL 2019 00:55:06

Highest Channel / 10MHz / QPSK



Date: 23 JUL 2019 00:57:14

Highest Channel / 10MHz / 16QAM

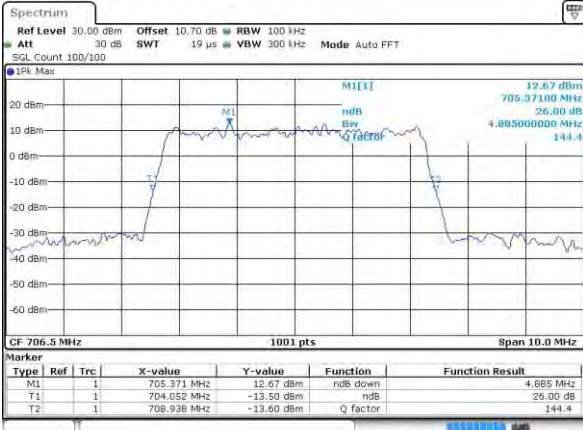


Date: 23 JUL 2019 00:57:27



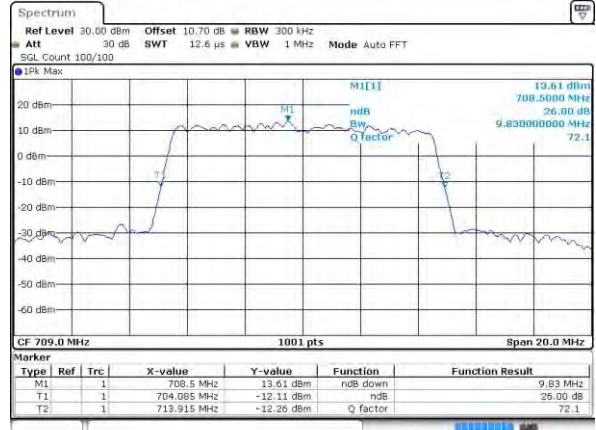
LTE Band 17

Lowest Channel / 5MHz / 64QAM



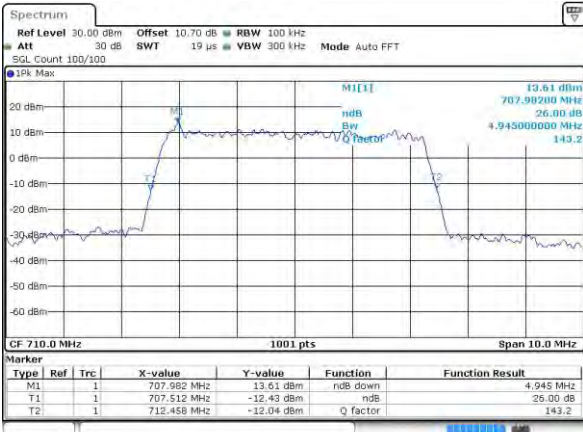
Date: 23 JUL 2019 01:03:29

Lowest Channel / 10MHz / 64QAM



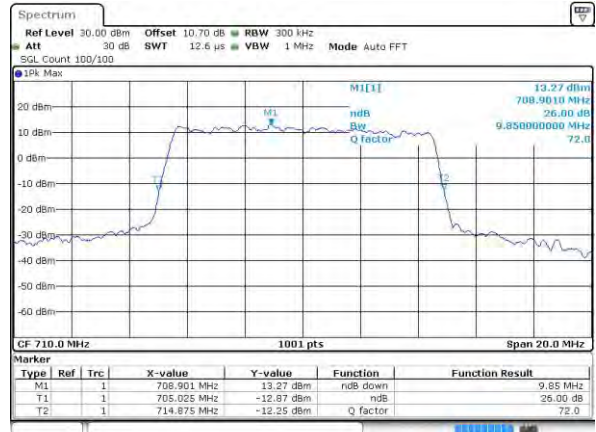
Date: 23 JUL 2019 01:11:04

Middle Channel / 5MHz / 64QAM



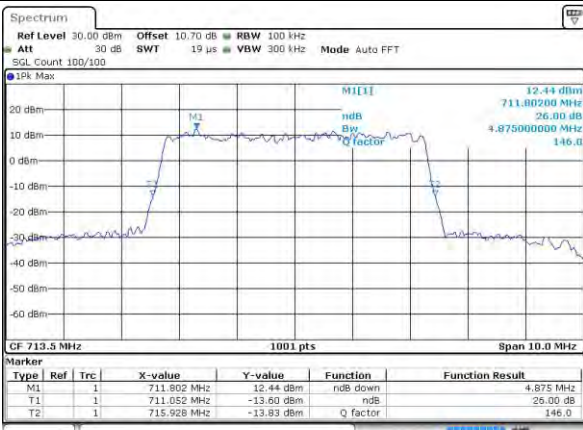
Date: 23 JUL 2019 01:06:41

Middle Channel / 10MHz / 64QAM



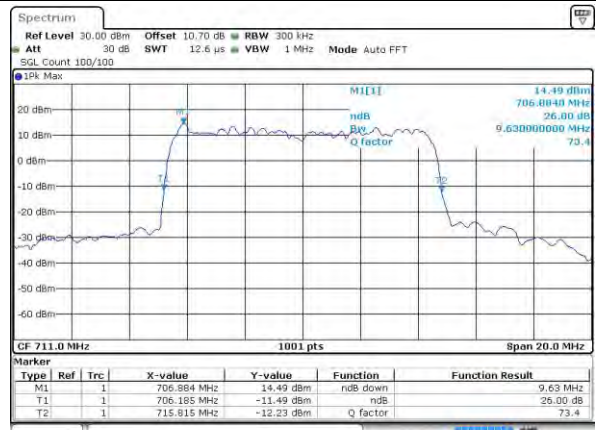
Date: 23 JUL 2019 01:11:15

Highest Channel / 5MHz / 64QAM



Date: 23 JUL 2019 01:07:51

Highest Channel / 10MHz / 64QAM



Date: 23 JUL 2019 01:15:29



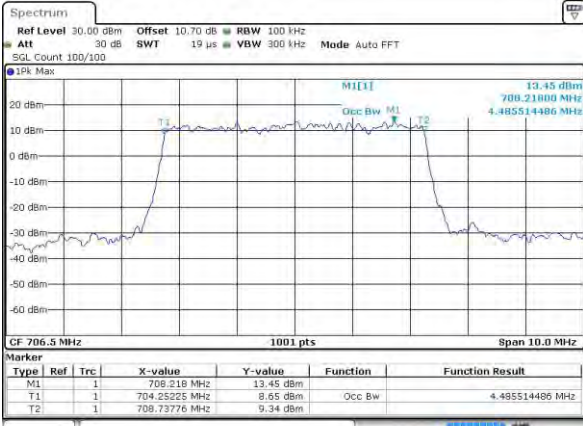
Occupied Bandwidth

Mode	LTE Band 17 : 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	4.51	9.01	8.99	-	-	-	-
Middle CH	-	-	-	-	4.50	4.51	9.03	9.03	-	-	-	-
Highest CH	-	-	-	-	4.52	4.48	9.03	9.05	-	-	-	-
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.50	-	8.99	-	-	-	-	-
Middle CH	-	-	-	-	4.49	-	8.97	-	-	-	-	-
Highest CH	-	-	-	-	4.53	-	9.05	-	-	-	-	-



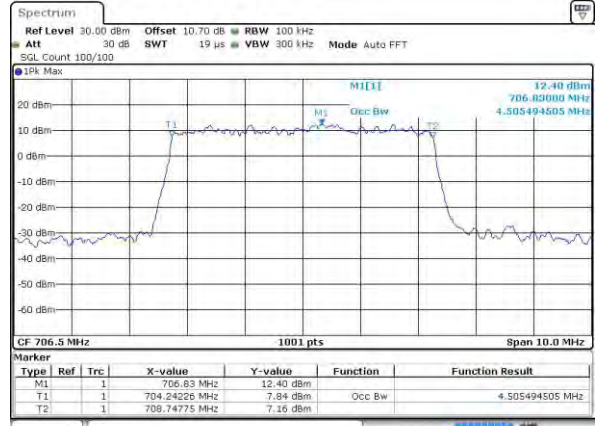
LTE Band 17

Lowest Channel / 5MHz / QPSK



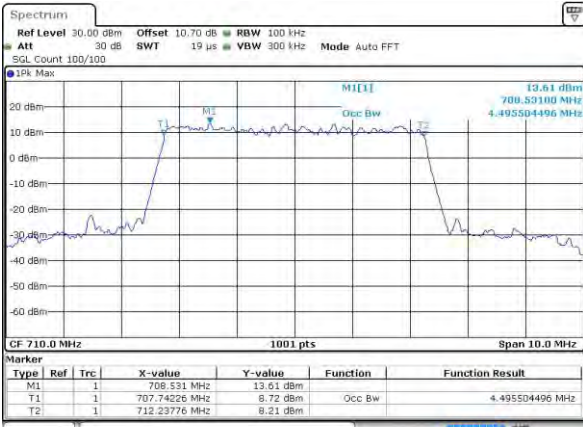
Date: 23 JUL 2019 00:32:53

Lowest Channel / 5MHz / 16QAM



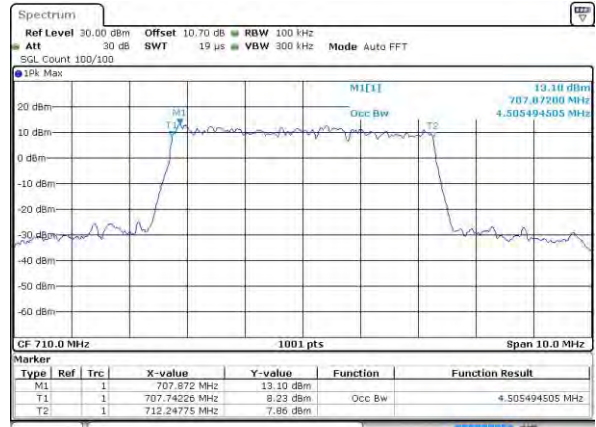
Date: 23 JUL 2019 00:33:05

Middle Channel / 5MHz / QPSK



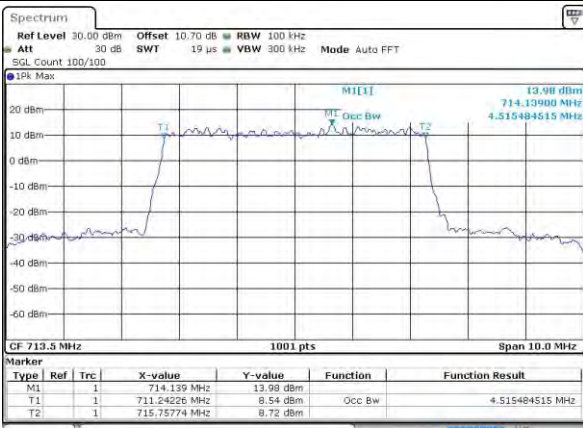
Date: 23 JUL 2019 00:39:19

Middle Channel / 5MHz / 16QAM



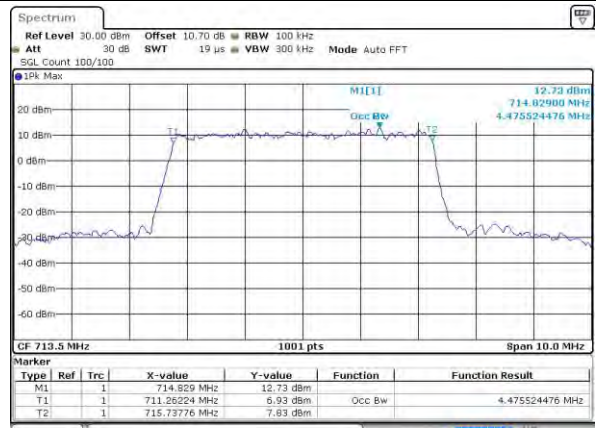
Date: 23 JUL 2019 00:39:31

Highest Channel / 5MHz / QPSK



Date: 23 JUL 2019 00:41:38

Highest Channel / 5MHz / 16QAM

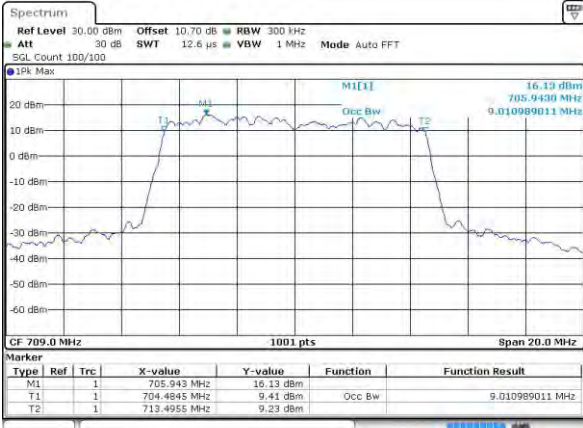


Date: 23 JUL 2019 00:41:51

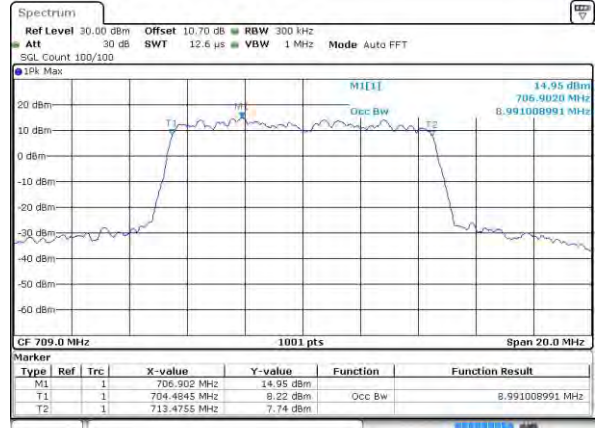


LTE Band 17

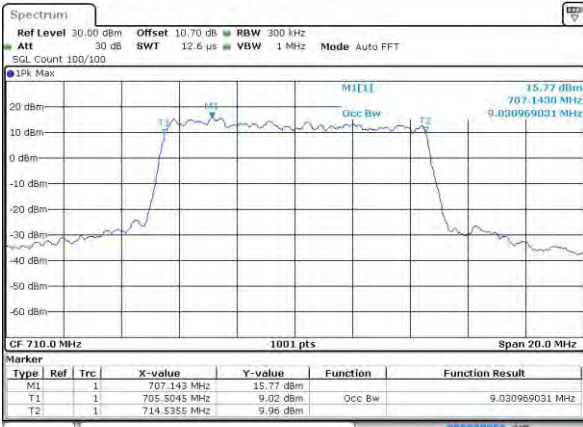
Lowest Channel / 10MHz / QPSK



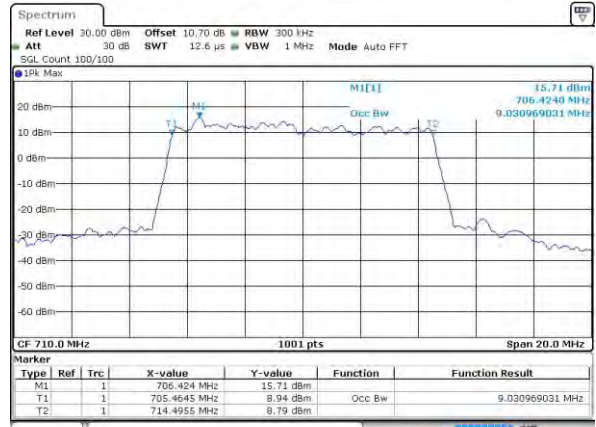
Lowest Channel / 10MHz / 16QAM



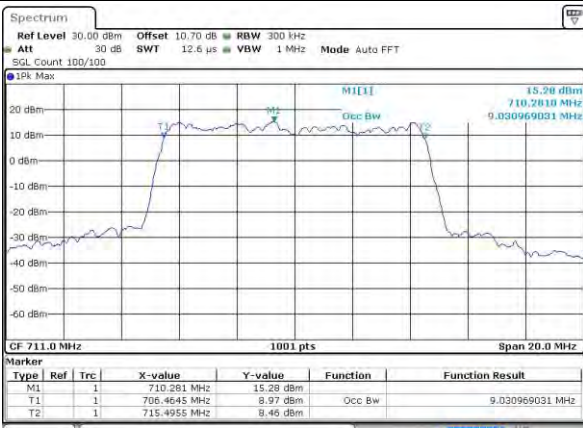
Middle Channel / 10MHz / QPSK



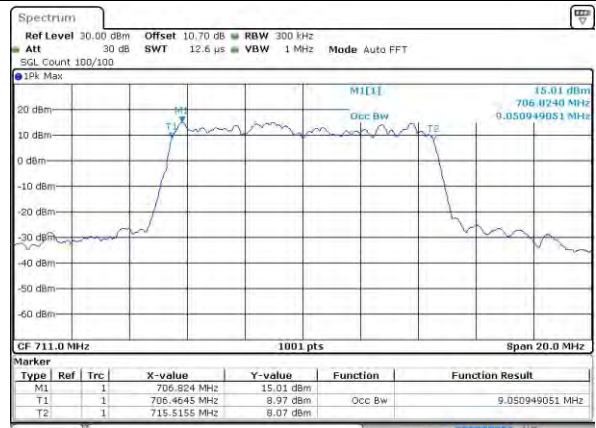
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



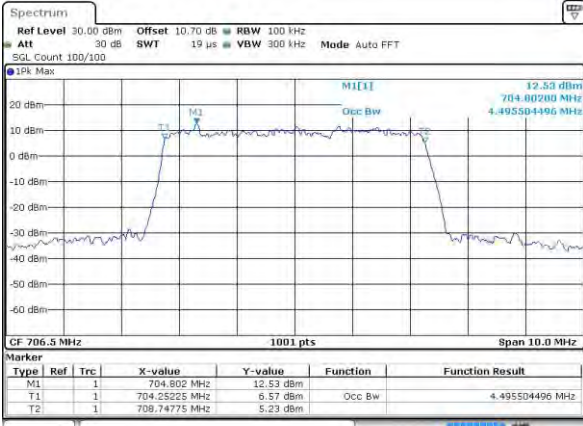
Highest Channel / 10MHz / 16QAM



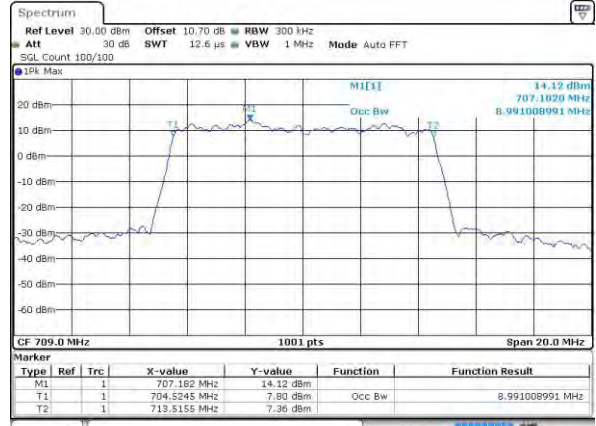


LTE Band 17

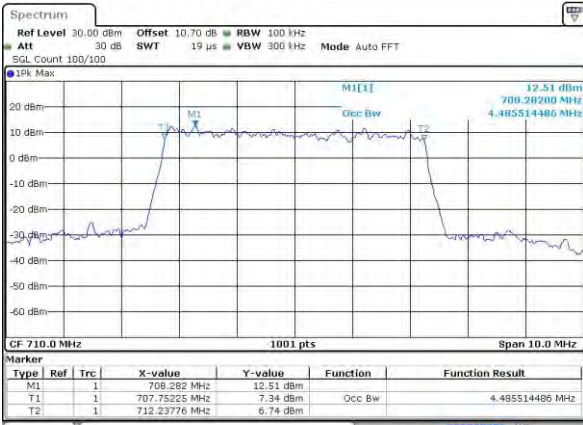
Lowest Channel / 5MHz / 64QAM



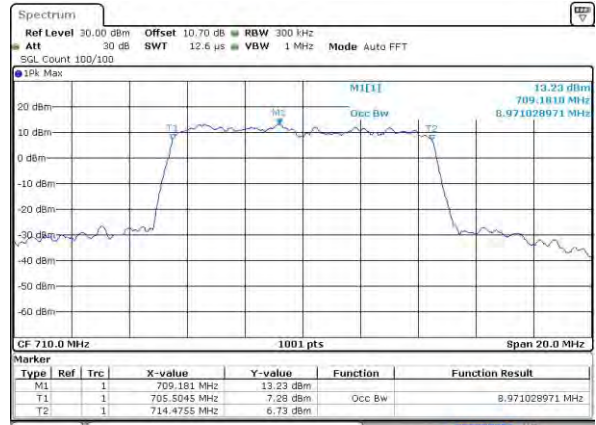
Lowest Channel / 10MHz / 64QAM



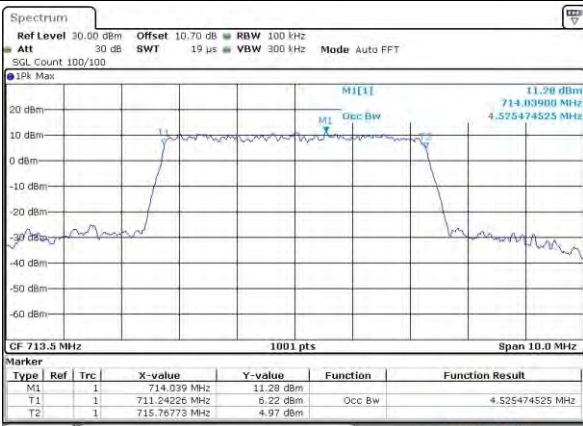
Middle Channel / 5MHz / 64QAM



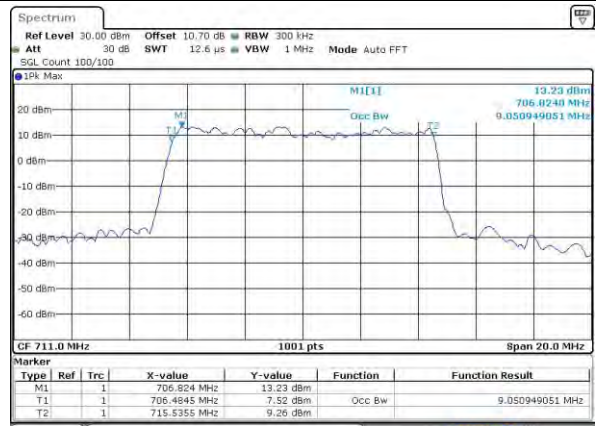
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

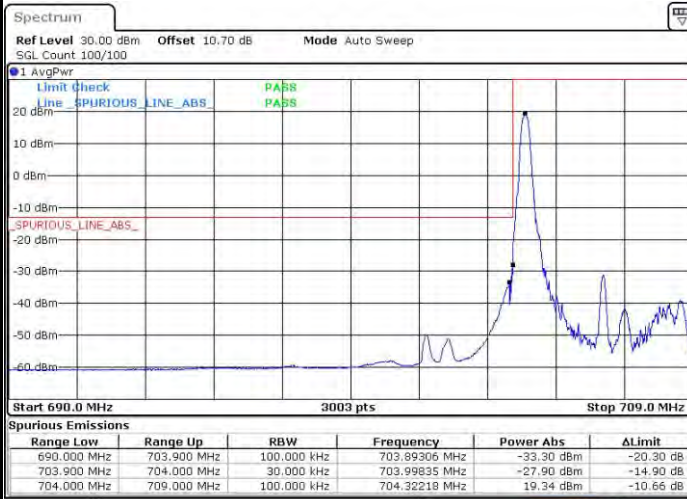




Conducted Band Edge

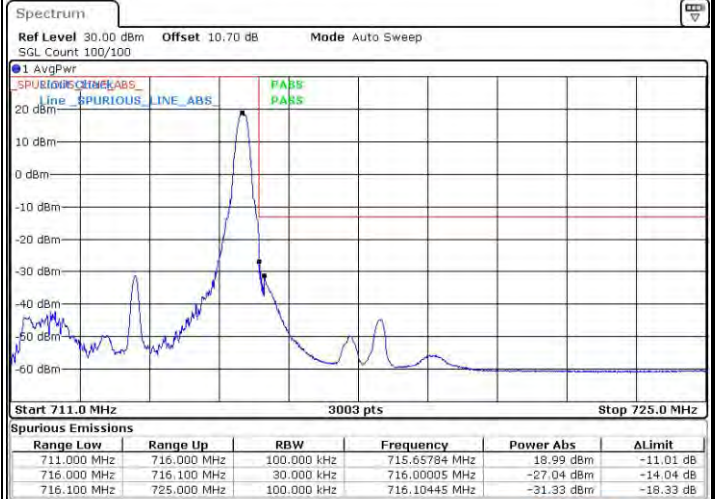
LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



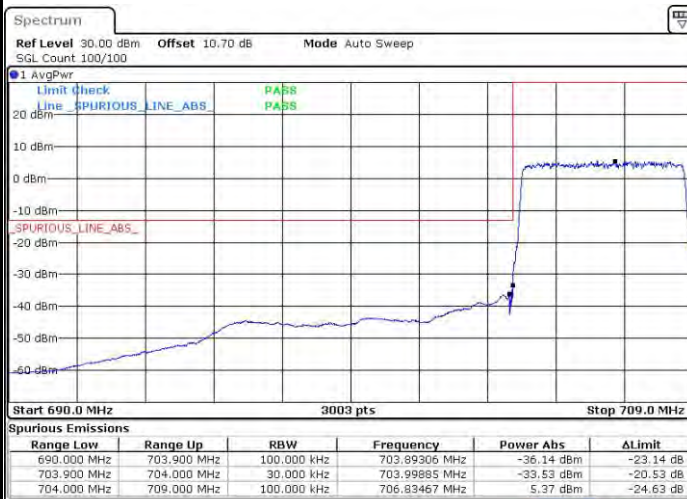
Date: 23 JUL 2019 00:34:31

Highest Band Edge / 1 RB



Date: 23 JUL 2019 00:43:16

Lowest Band Edge / Full RB



Date: 23 JUL 2019 00:36:33

Highest Band Edge / Full RB

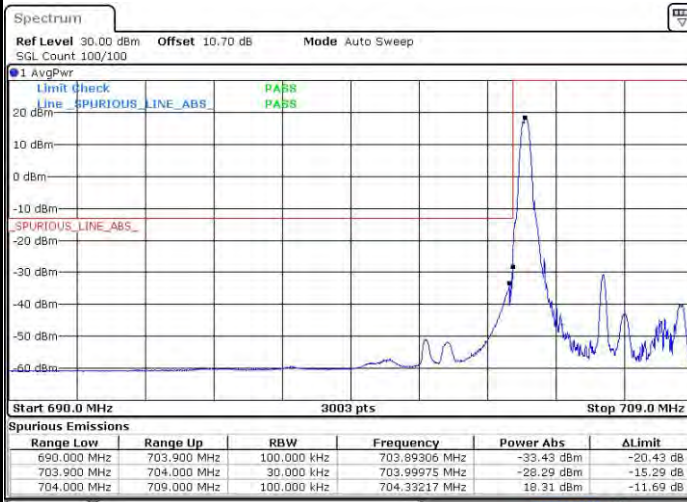


Date: 23 JUL 2019 00:45:18



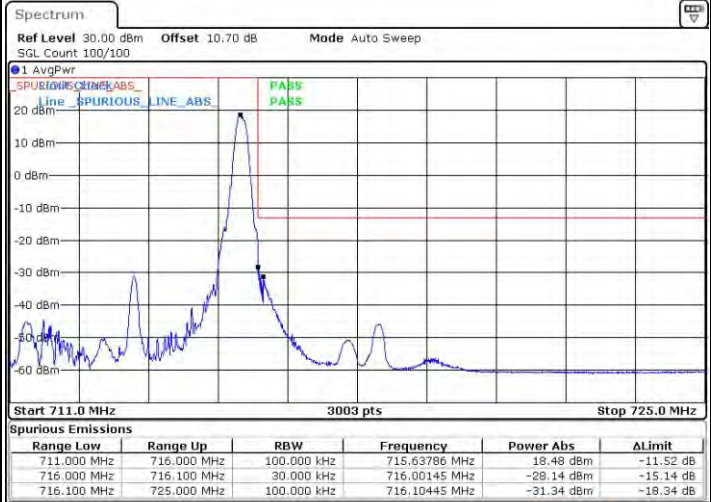
LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



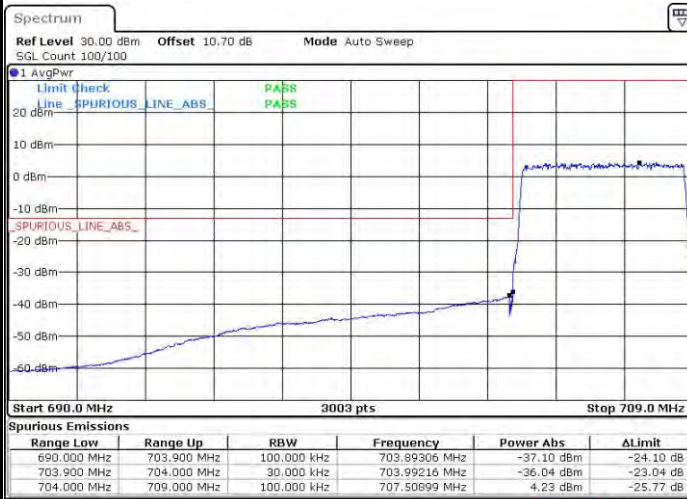
Date: 23 JUL 2019 00:35:32

Highest Band Edge / 1 RB



Date: 23 JUL 2019 00:44:17

Lowest Band Edge / Full RB



Date: 23 JUL 2019 00:37:34

Highest Band Edge / Full RB

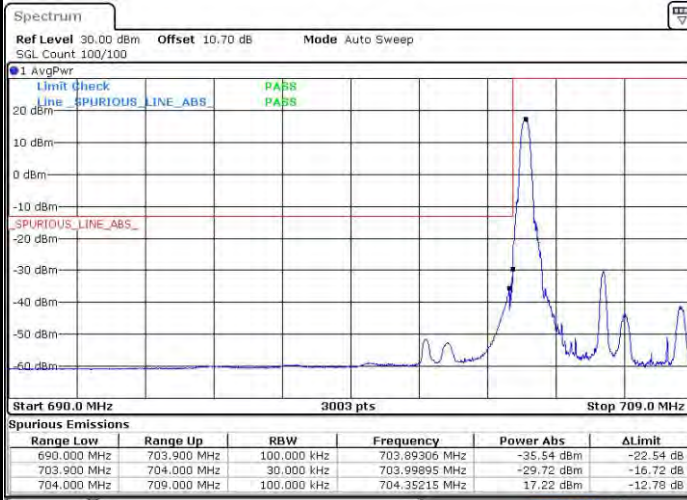


Date: 23 JUL 2019 00:46:19



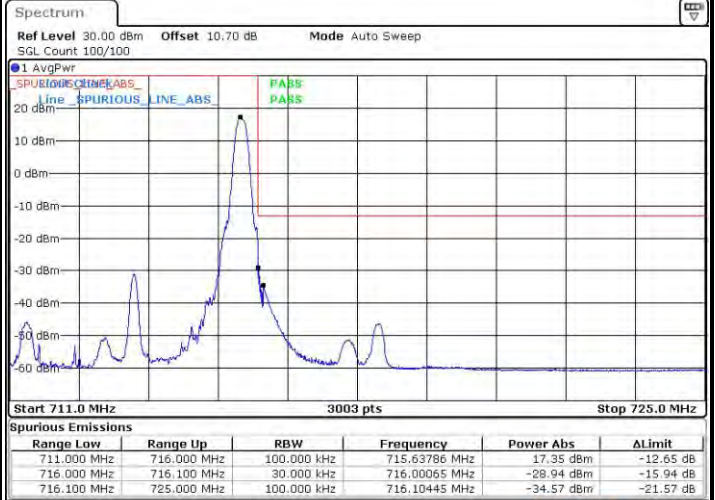
LTE Band 17 / 5MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 23.JUL.2019 01:04:29

Highest Band Edge / 1 RB



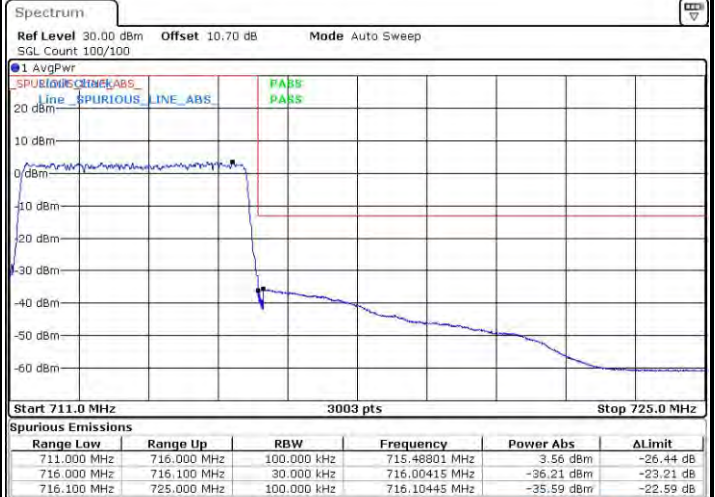
Date: 23.JUL.2019 01:08:51

Lowest Band Edge / Full RB



Date: 23.JUL.2019 01:05:31

Highest Band Edge / Full RB



Date: 23.JUL.2019 01:09:52