

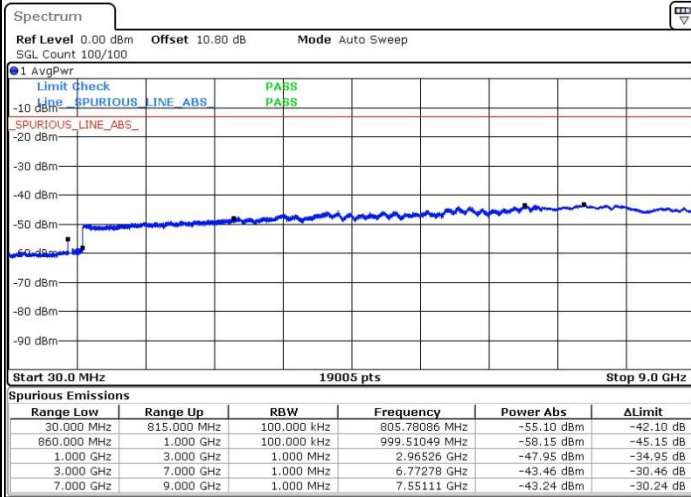


LTE Band 5 / 10MHz+10MHz

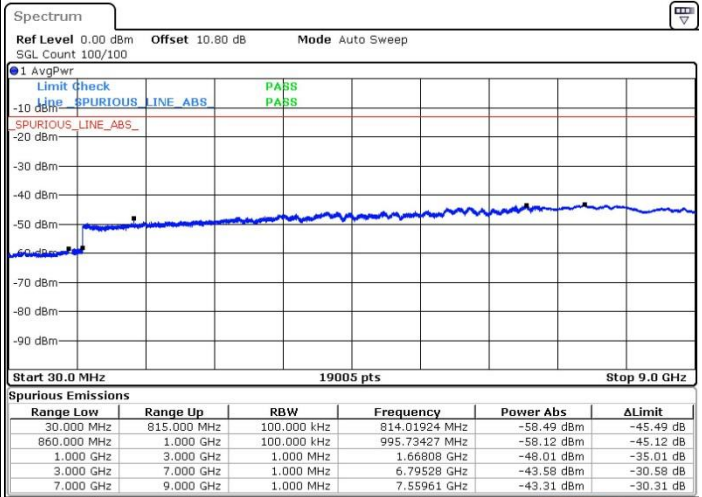
16QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



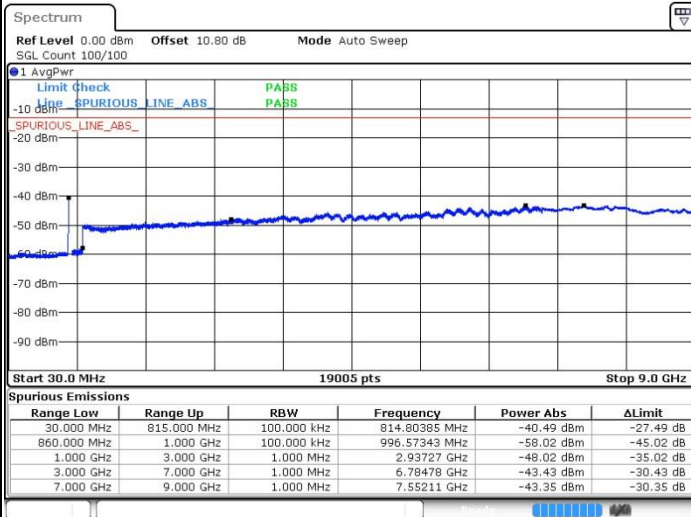
Date: 25 JUL 2018 06:58:21



Date: 25 JUL 2018 06:52:18

Lowest Channel / FullIRB

N/A



Date: 25 JUL 2018 07:03:16

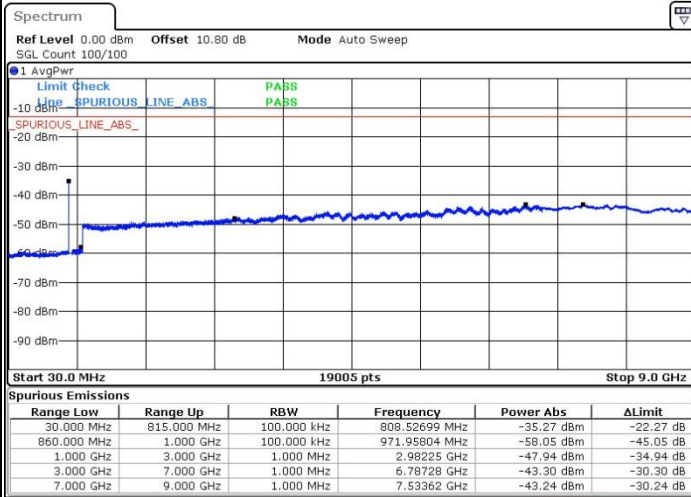


LTE Band 5 / 10MHz+10MHz

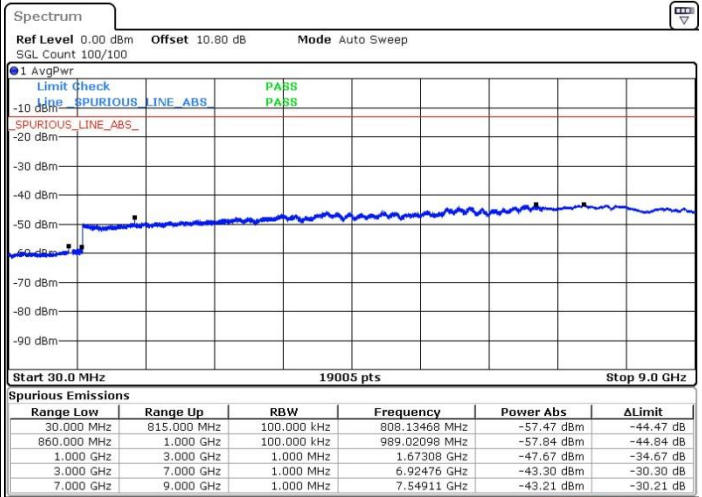
16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



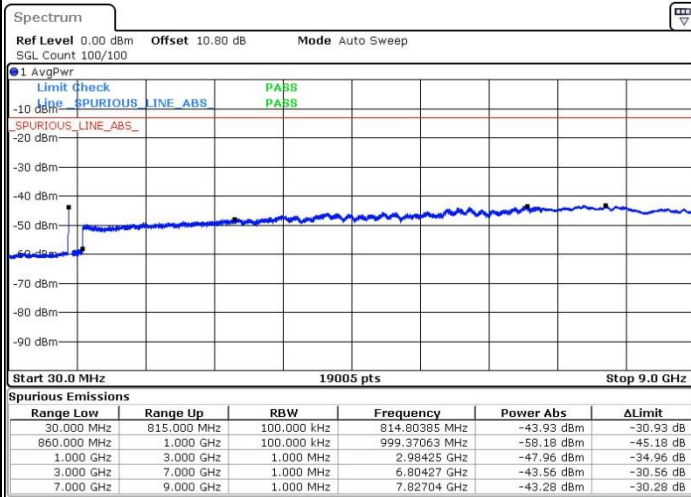
Date: 25 JUL 2018 07:16:41



Date: 25 JUL 2018 07:21:40

Middle Channel / FullIRB

N/A



Date: 25 JUL 2018 07:11:36

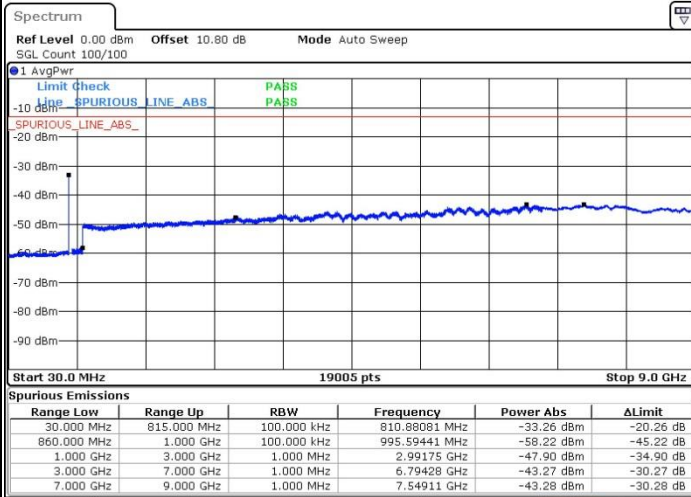


LTE Band 5 / 10MHz+10MHz

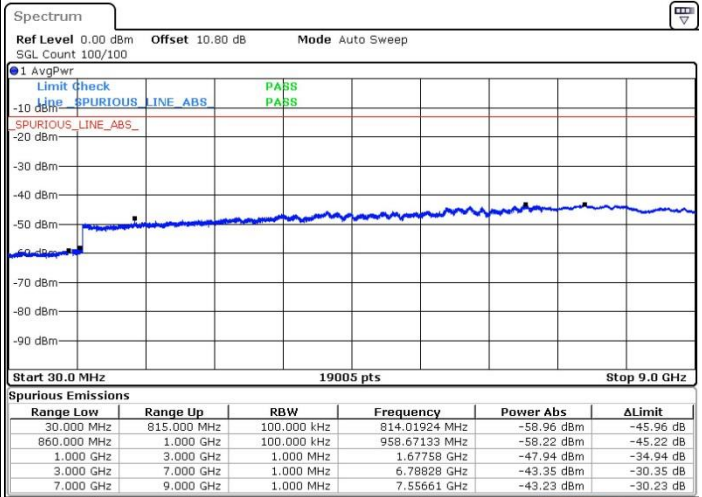
16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



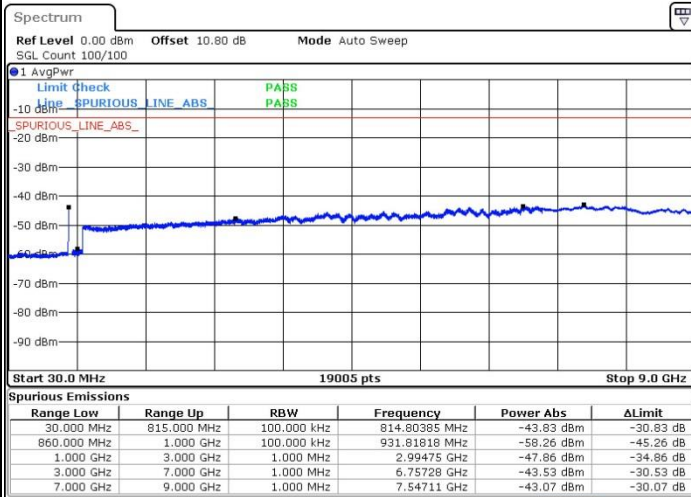
Date: 25 JUL 2018 07:56:49



Date: 25 JUL 2018 07:51:18

Highest Channel / FullIRB

N/A



Date: 25 JUL 2018 08:01:38

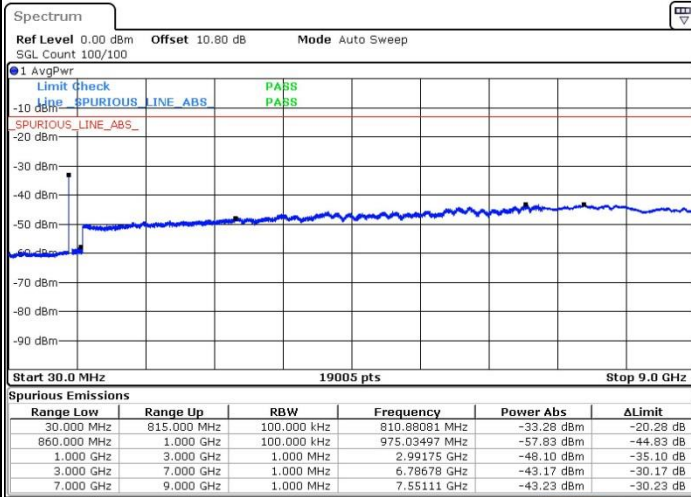


LTE Band 5 / 5MHz+10MHz

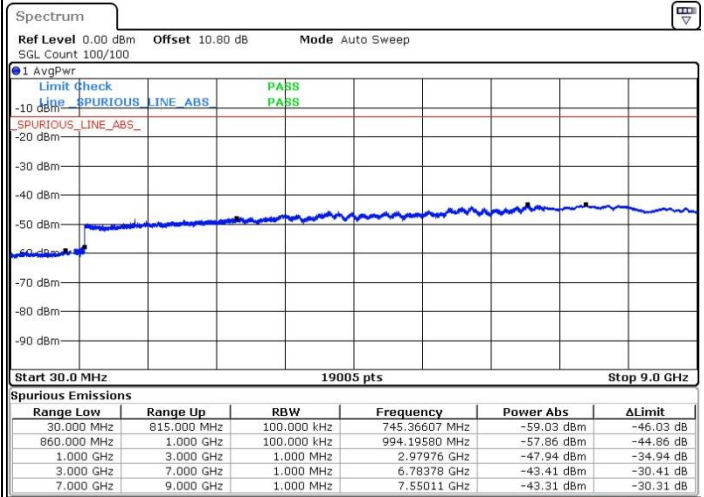
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0



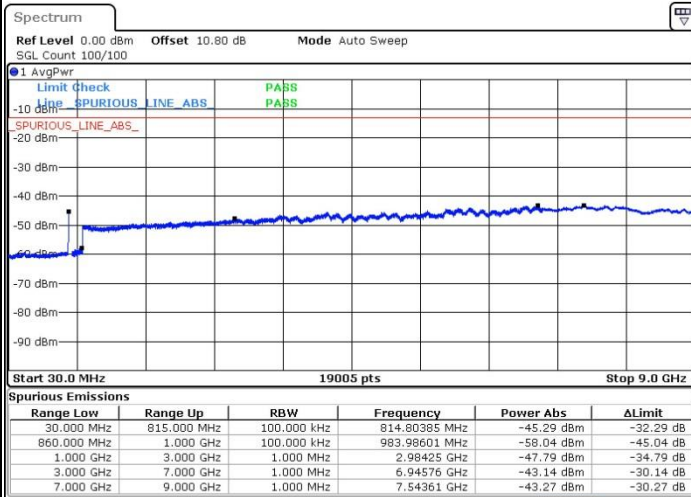
Date: 25 JUL 2018 19:16:52



Date: 25 JUL 2018 19:17:42

Lowest Channel / FullIRB

N/A



Date: 25 JUL 2018 19:04:34

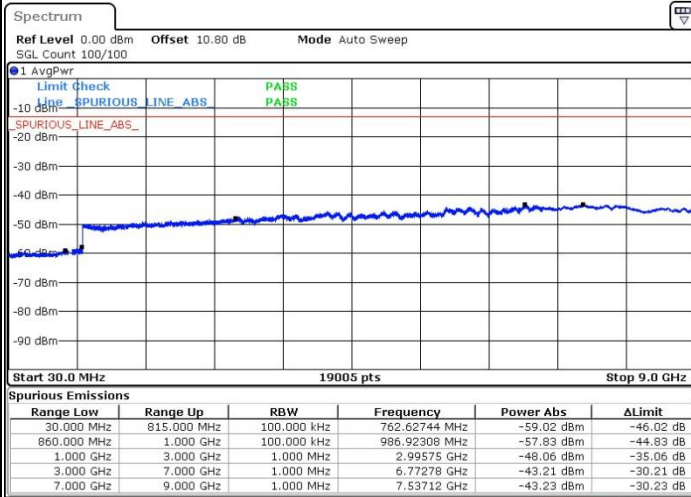


LTE Band 5 / 5MHz+10MHz

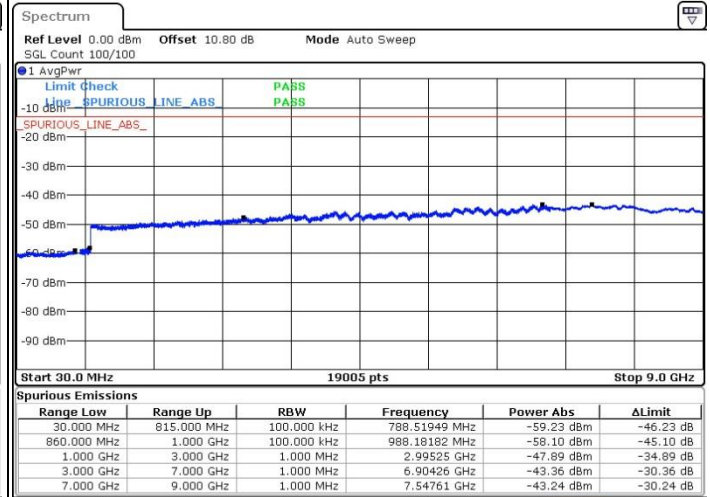
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



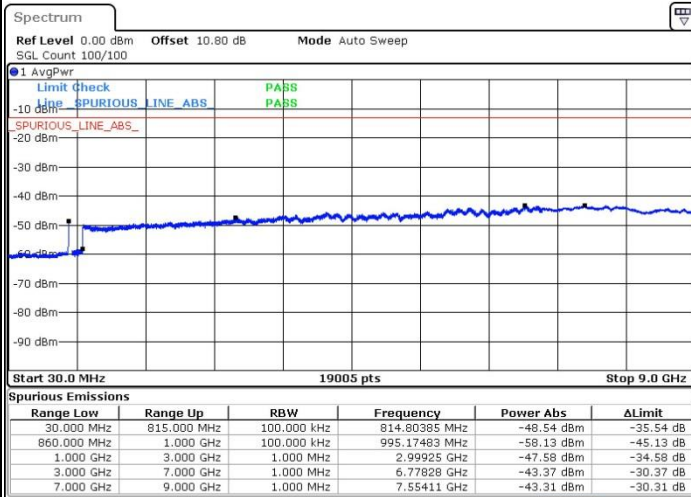
Date: 25 JUL 2018 19:35:45



Date: 25 JUL 2018 19:35:08

Middle Channel / FullIRB

N/A



Date: 25 JUL 2018 19:55:11

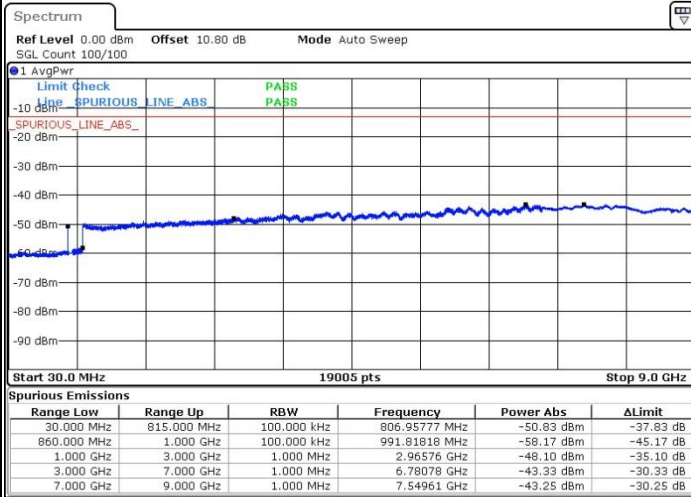


LTE Band 5 / 5MHz+10MHz

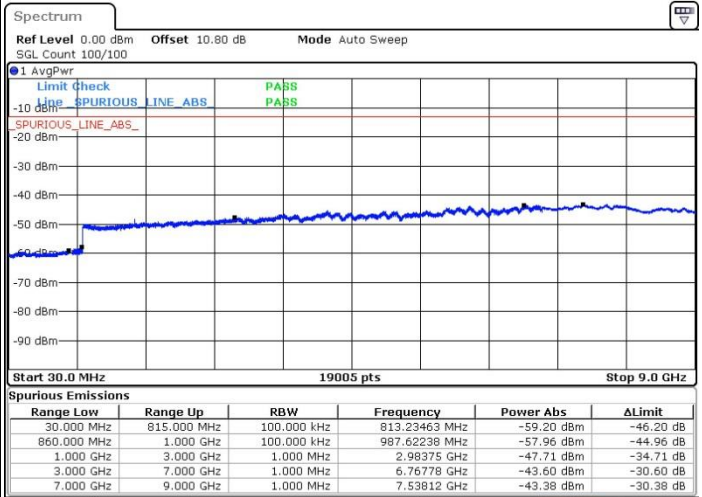
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



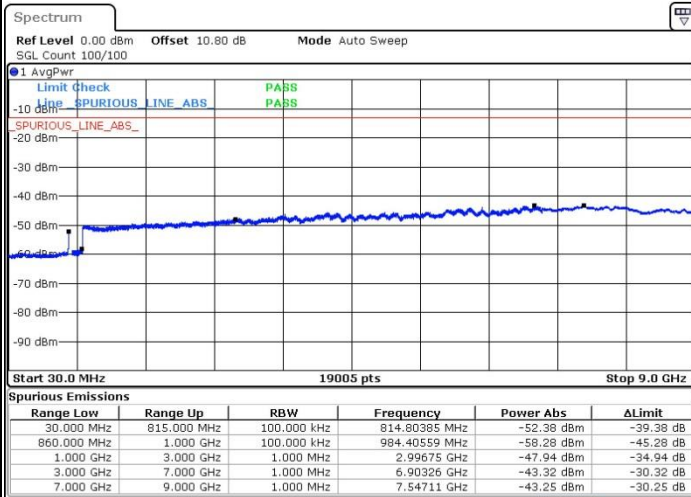
Date: 25 JUL 2018 20:13:37



Date: 25 JUL 2018 20:17:57

Highest Channel / FullIRB

N/A



Date: 25 JUL 2018 19:59:27

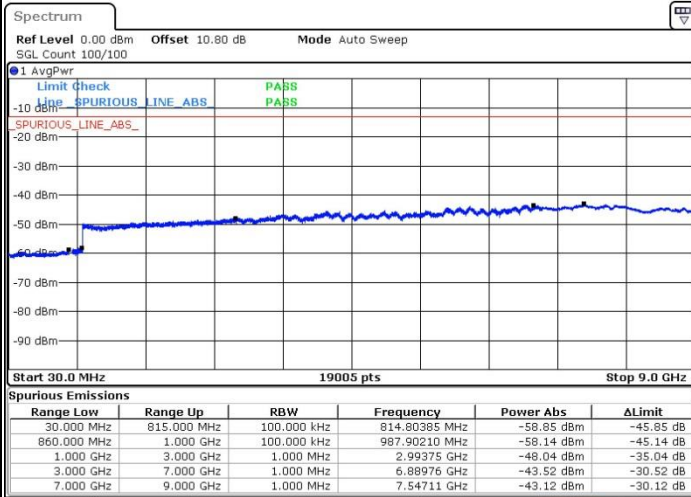


LTE Band 5 / 10MHz+5MHz

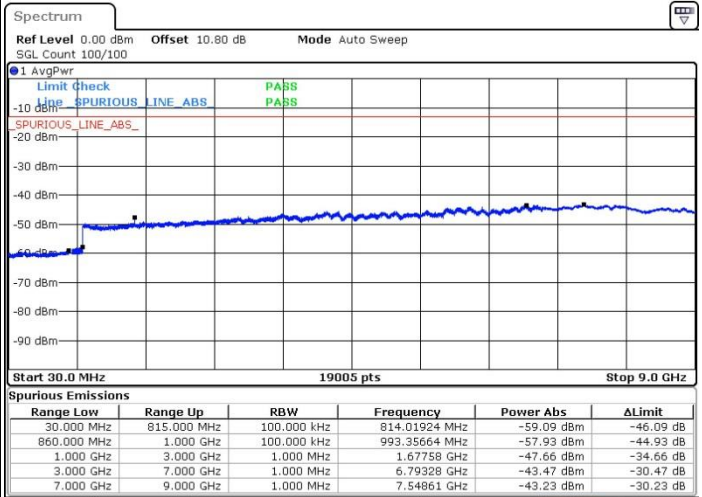
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



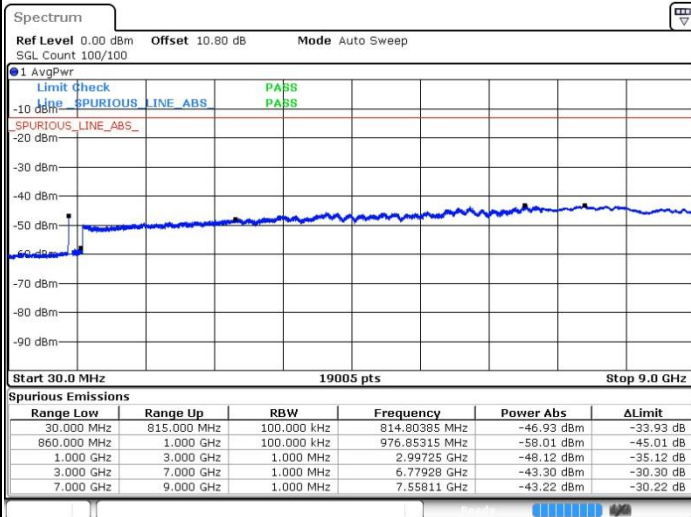
Date: 25 JUL 2018 18:29:58



Date: 25 JUL 2018 18:29:36

Lowest Channel / FullIRB

N/A



Date: 25 JUL 2018 18:14:19

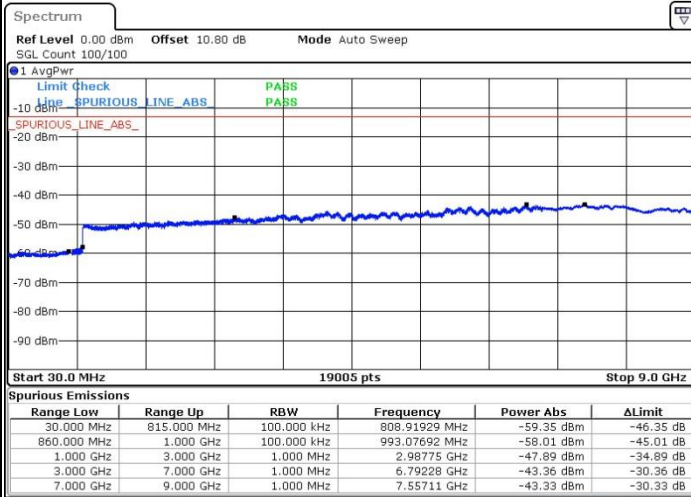


LTE Band 5 / 10MHz+5MHz

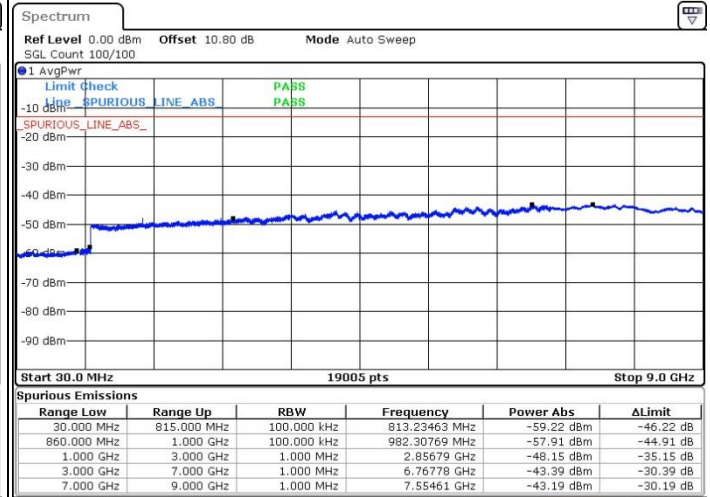
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



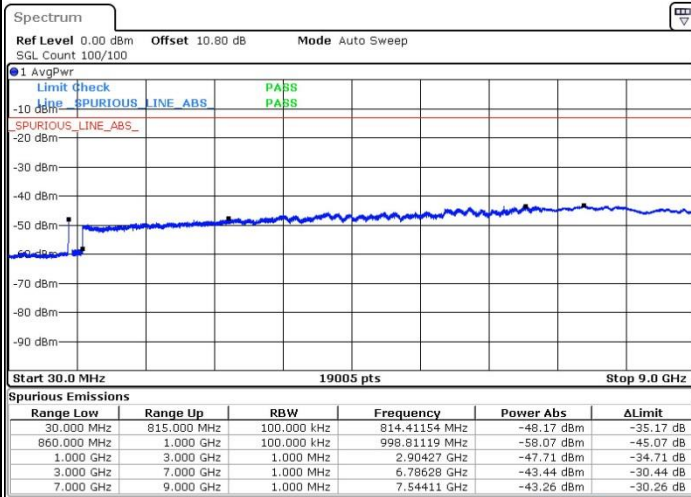
Date: 25 JUL 2018 18:32:45



Date: 25 JUL 2018 18:33:08

Middle Channel / FullIRB

N/A



Date: 25 JUL 2018 18:40:29

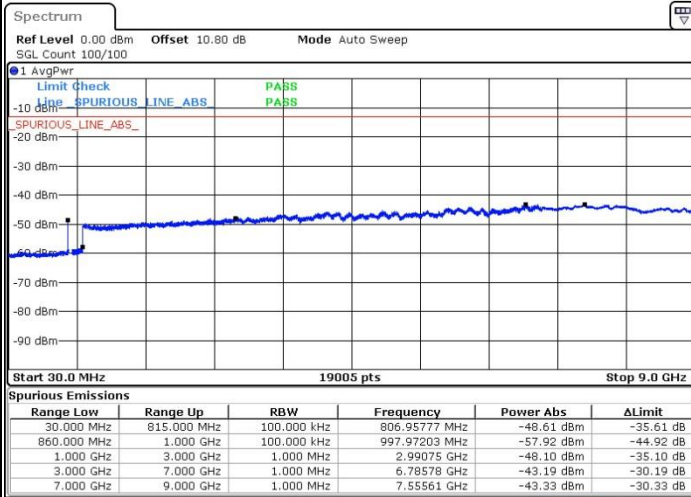


LTE Band 5 / 10MHz+5MHz

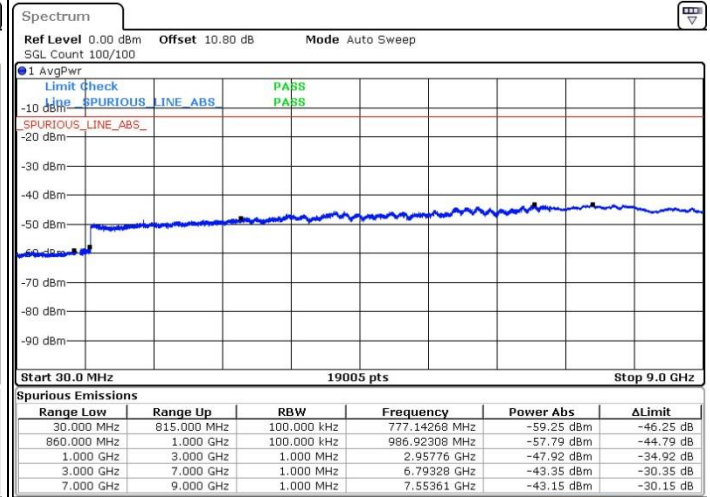
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



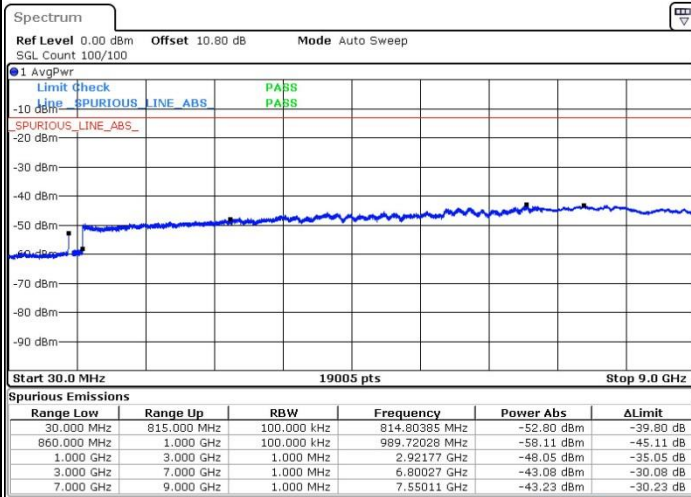
Date: 25 JUL 2018 18:50:51



Date: 25 JUL 2018 18:57:53

Highest Channel / FullIRB

N/A



Date: 25 JUL 2018 18:46:08

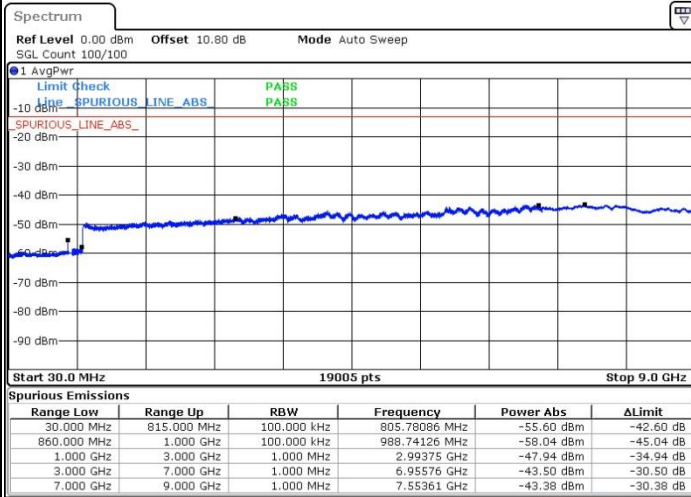


LTE Band 5 / 10MHz+10MHz

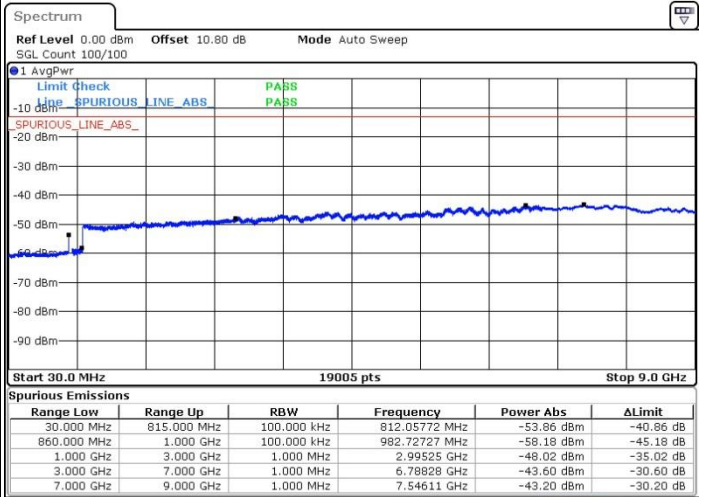
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



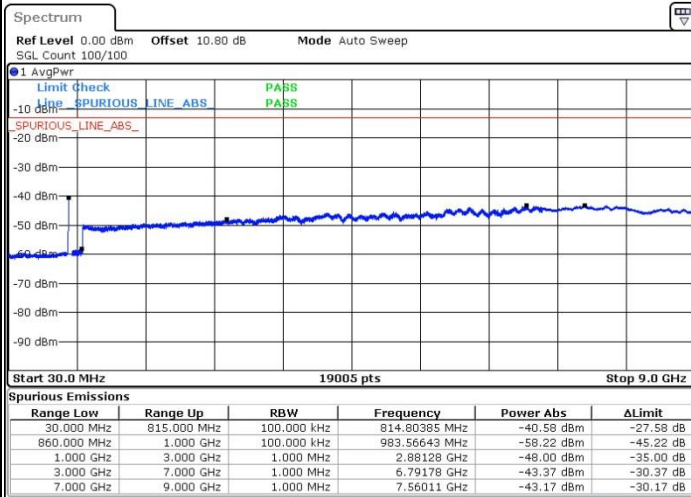
Date: 25 JUL 2018 06:59:57



Date: 25 JUL 2018 06:50:20

Lowest Channel / FullIRB

N/A



Date: 25 JUL 2018 07:01:41

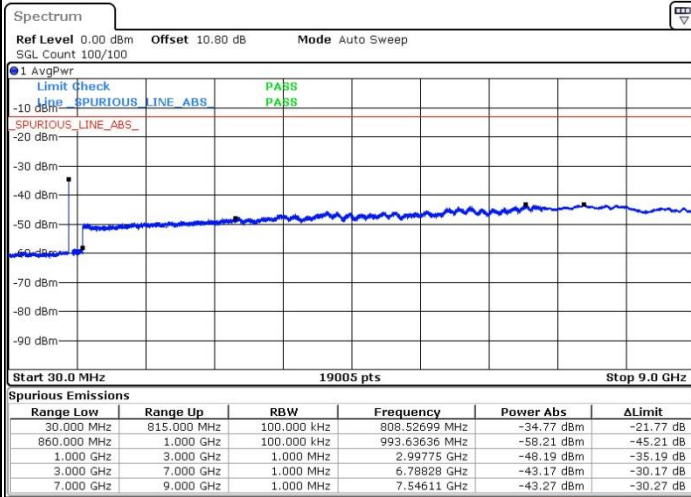


LTE Band 5 / 10MHz+10MHz

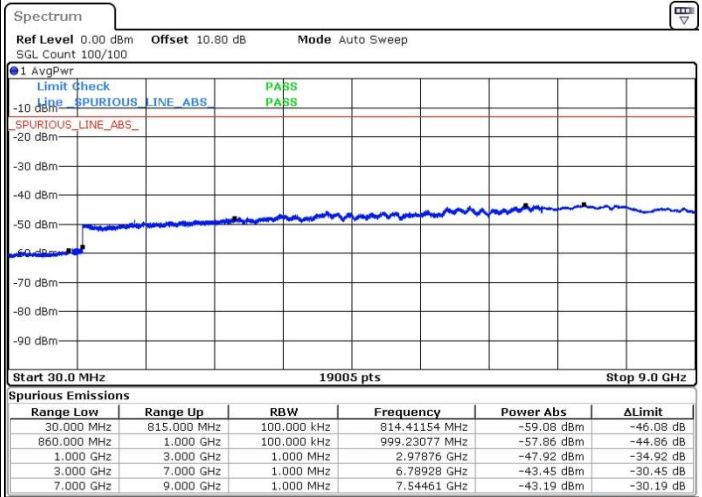
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



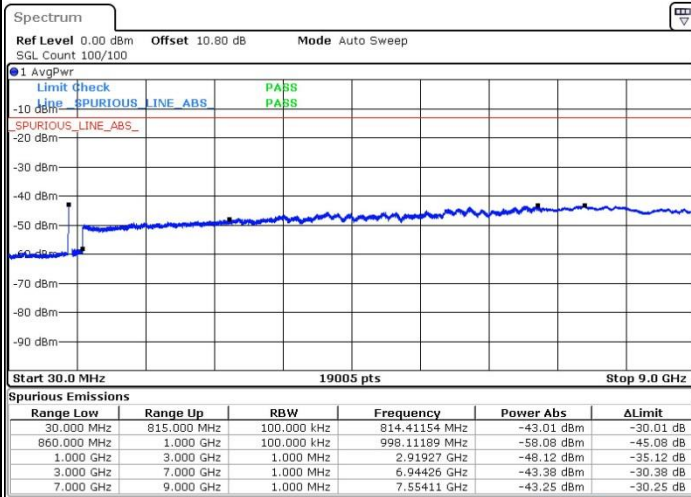
Date: 25 JUL 2018 07:15:03



Date: 25 JUL 2018 07:23:16

Middle Channel / FullIRB

N/A



Date: 25 JUL 2018 07:13:19

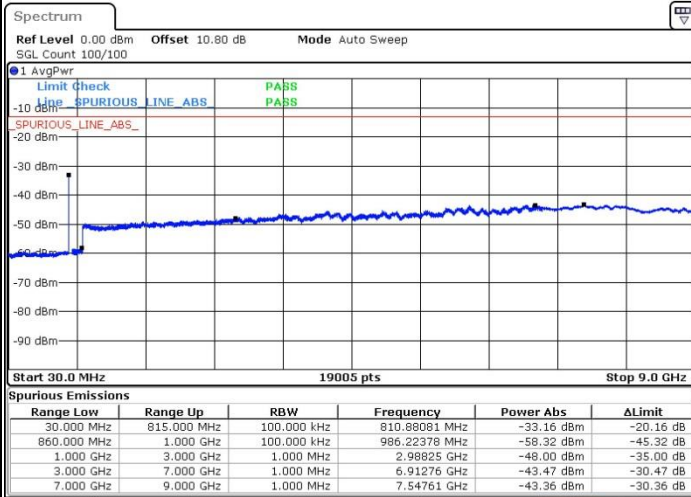


LTE Band 5 / 10MHz+10MHz

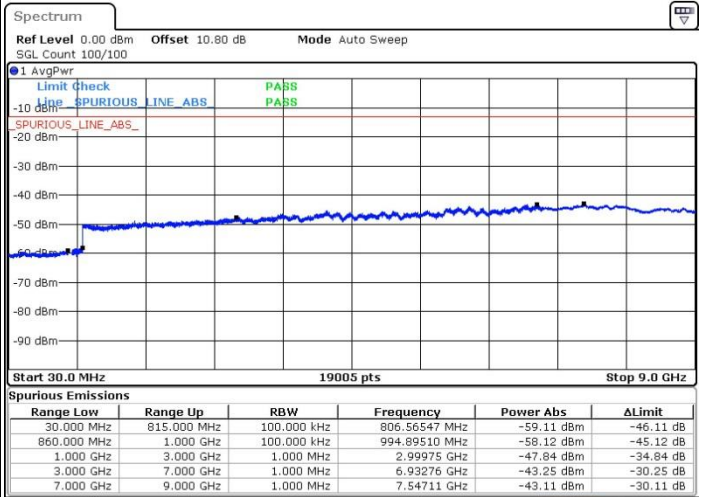
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



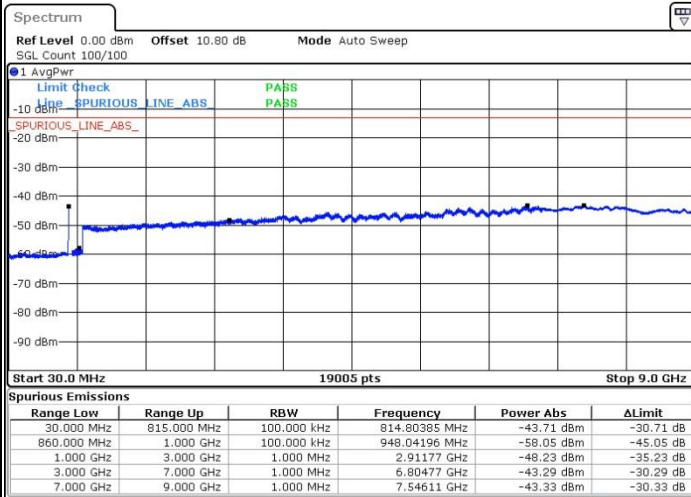
Date: 25 JUL 2018 07:55:09



Date: 25 JUL 2018 07:53:01

Highest Channel / FullIRB

N/A



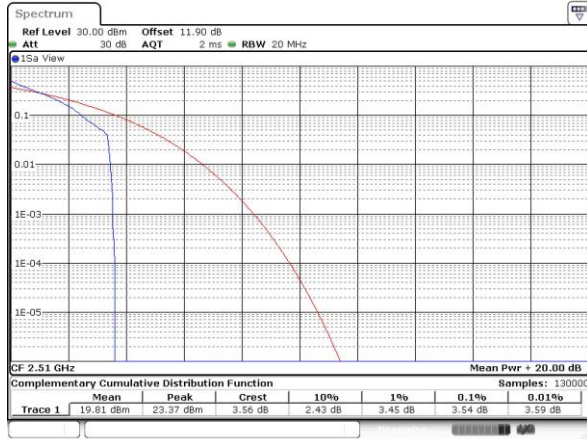
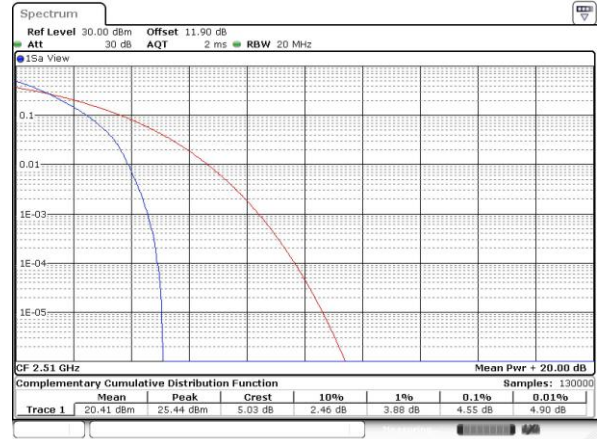
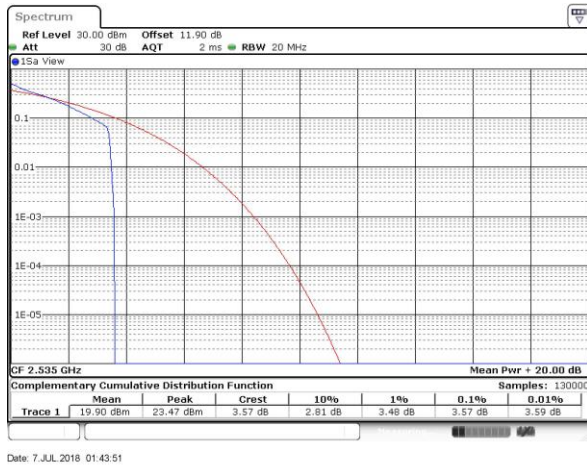
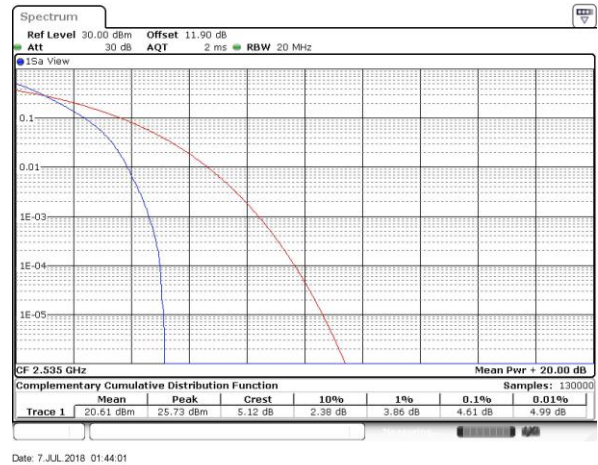
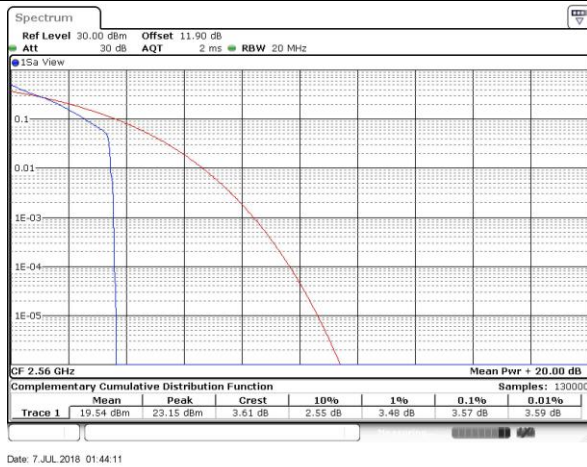
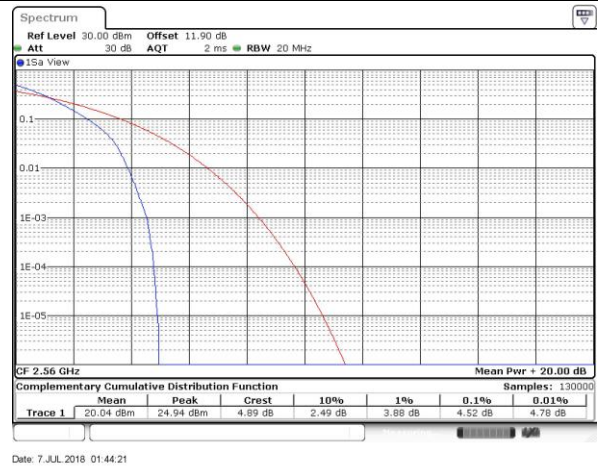
Date: 25 JUL 2018 08:03:08



LTE Band 7

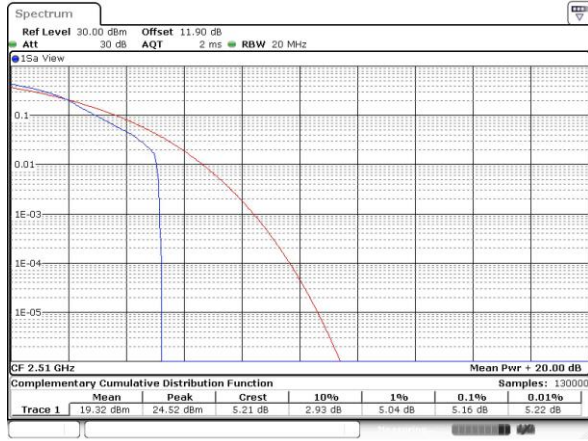
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.55	5.16	6.03	PASS
Middle CH	3.57	4.61	5.04	5.97	
Highest CH	3.57	4.52	5.19	5.94	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.51	5.91	-	-	PASS
Middle CH	5.22	5.91	-	-	
Highest CH	5.25	5.94	-	-	

LTE Band 7 / 20MHz / QPSK
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


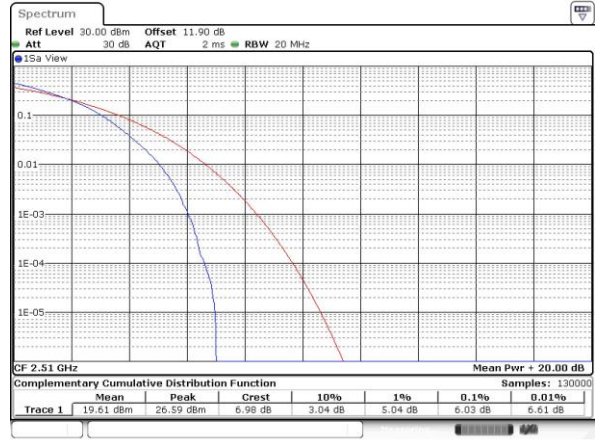
LTE Band 7 / 20MHz / 16QAM

Lowest Channel / 1RB



Date: 7 JUL 2018 01:42:27

Lowest Channel / Full RB



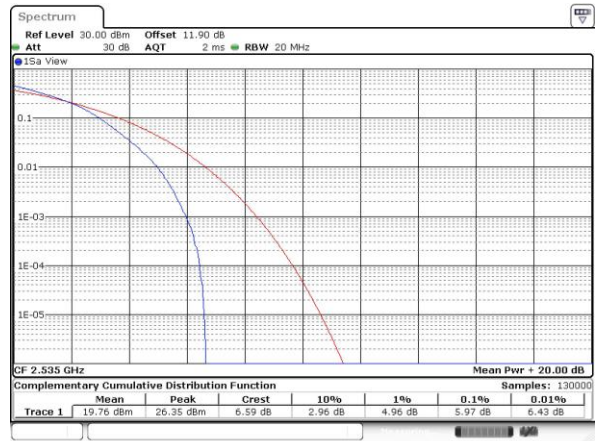
Date: 7 JUL 2018 01:42:42

Middle Channel / 1RB



Date: 7 JUL 2018 01:42:52

Middle Channel / Full RB



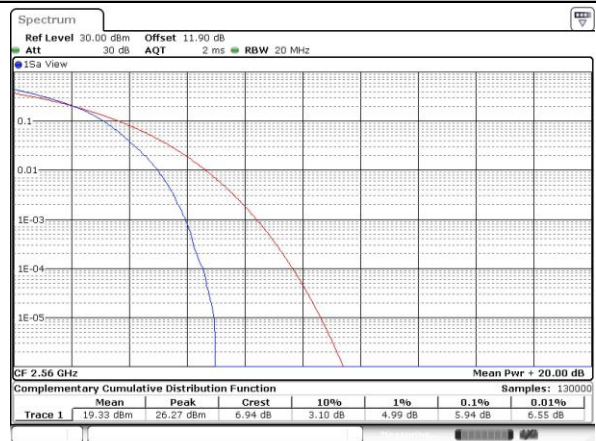
Date: 7 JUL 2018 01:43:02

Highest Channel / 1RB



Date: 7 JUL 2018 01:43:11

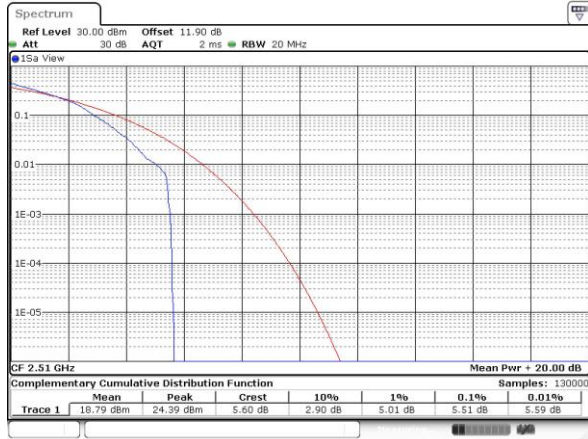
Highest Channel / Full RB



Date: 7 JUL 2018 01:43:21

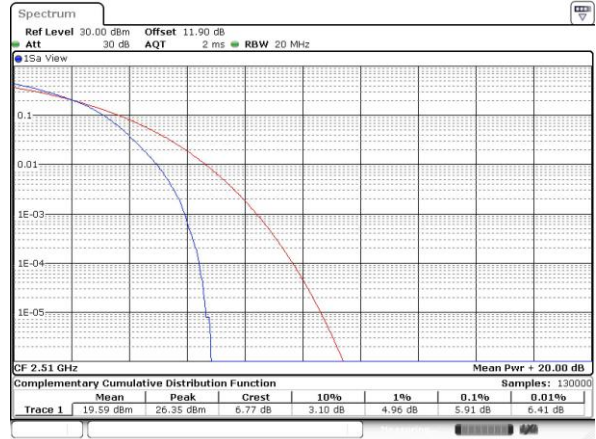
LTE Band 7 / 20MHz / 64QAM

Lowest Channel / 1RB



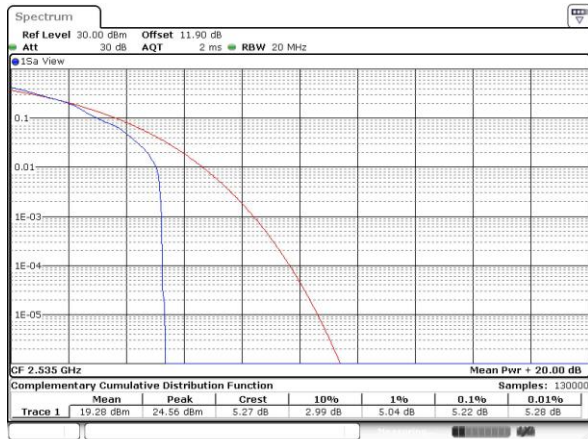
Date: 7 JUL 2018 01:44:31

Lowest Channel / Full RB



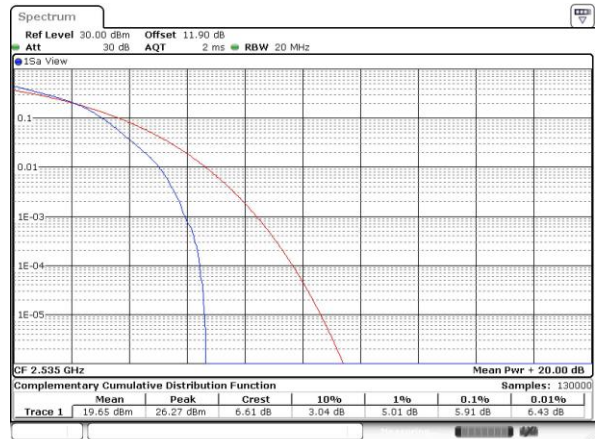
Date: 7 JUL 2018 01:44:41

Middle Channel / 1RB



Date: 7 JUL 2018 01:44:52

Middle Channel / Full RB



Date: 7 JUL 2018 01:45:02

Highest Channel / 1RB



Date: 7 JUL 2018 01:45:12

Highest Channel / Full RB



Date: 7 JUL 2018 01:45:22

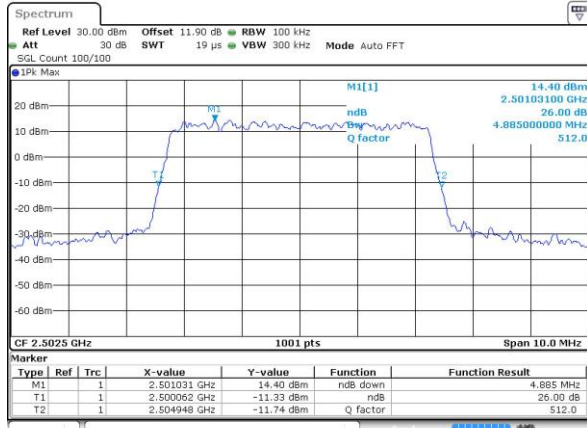
**26dB Bandwidth**

Mode	LTE Band 7 : 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	4.87	9.77	9.75	14.27	14.42	20.22	20.18
Middle CH	-	-	-	-	4.93	4.83	9.71	9.77	14.30	14.57	20.22	20.14
Highest CH	-	-	-	-	4.88	4.90	9.83	9.81	14.36	14.36	20.10	20.26
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.84	-	9.61	-	14.33	-	20.18	-
Middle CH	-	-	-	-	4.91	-	9.71	-	14.63	-	20.10	-
Highest CH	-	-	-	-	4.85	-	9.65	-	14.30	-	20.18	-



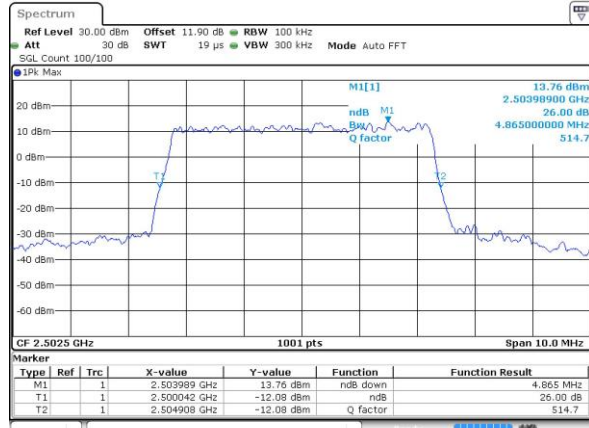
LTE Band 7

Lowest Channel / 5MHz / QPSK



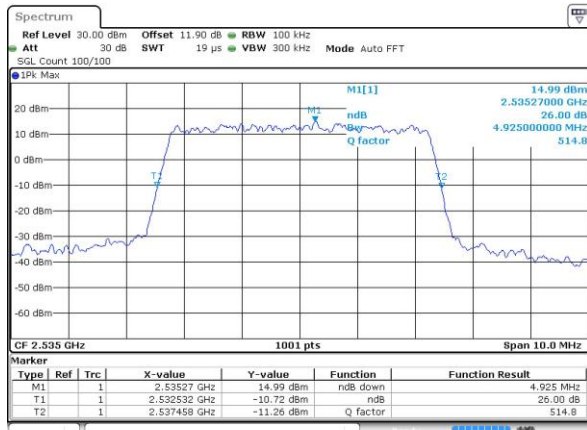
Date: 6 JUL 2018 23:57:45

Lowest Channel / 5MHz / 16QAM



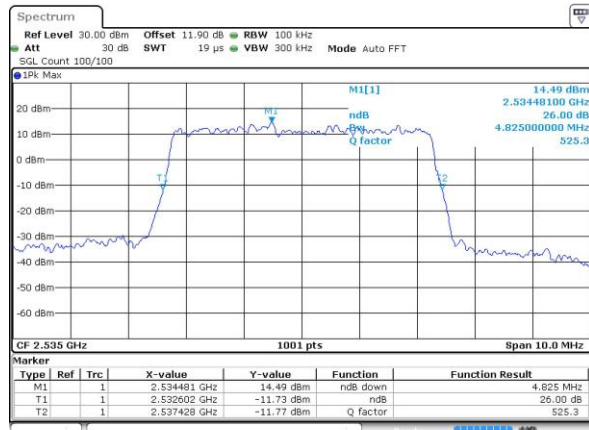
Date: 6 JUL 2018 23:57:56

Middle Channel / 5MHz / QPSK



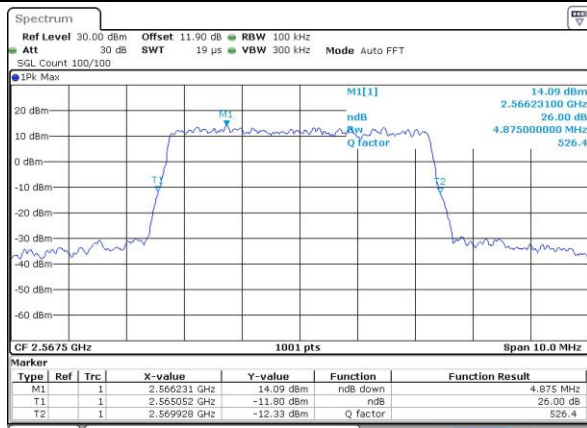
Date: 7 JUL 2018 00:05:04

Middle Channel / 5MHz / 16QAM



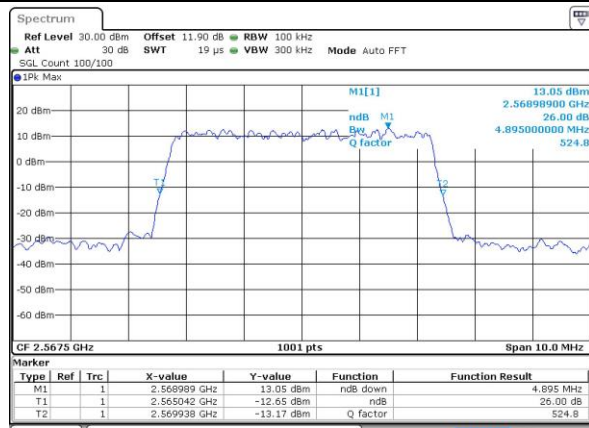
Date: 7 JUL 2018 00:05:15

Highest Channel / 5MHz / QPSK



Date: 7 JUL 2018 00:07:39

Highest Channel / 5MHz / 16QAM

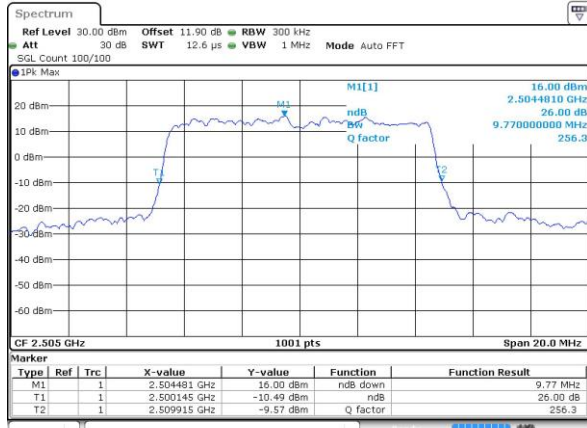


Date: 7 JUL 2018 00:07:50



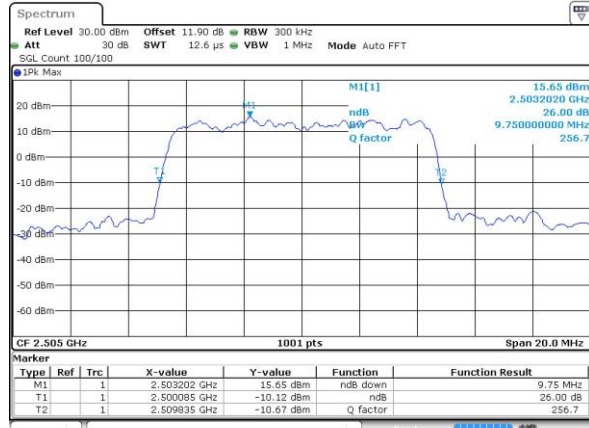
LTE Band 7

Lowest Channel / 10MHz / QPSK



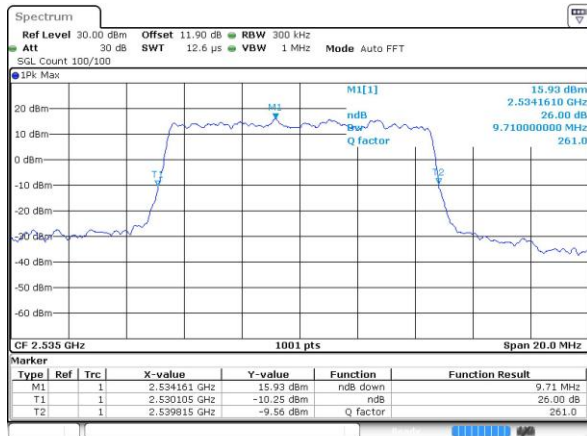
Date: 7 JUL 2018 00:23:32

Lowest Channel / 10MHz / 16QAM



Date: 7 JUL 2018 00:23:44

Middle Channel / 10MHz / QPSK



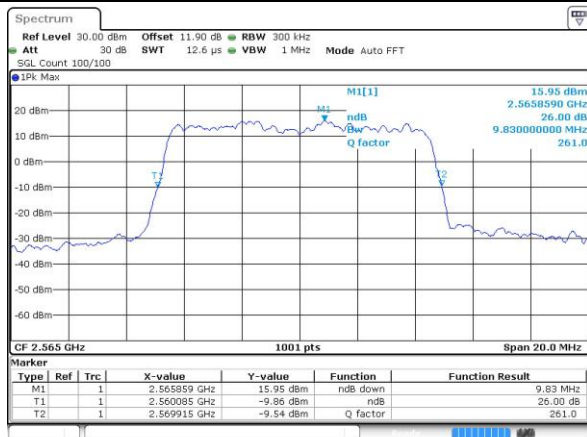
Date: 7 JUL 2018 00:30:50

Middle Channel / 10MHz / 16QAM



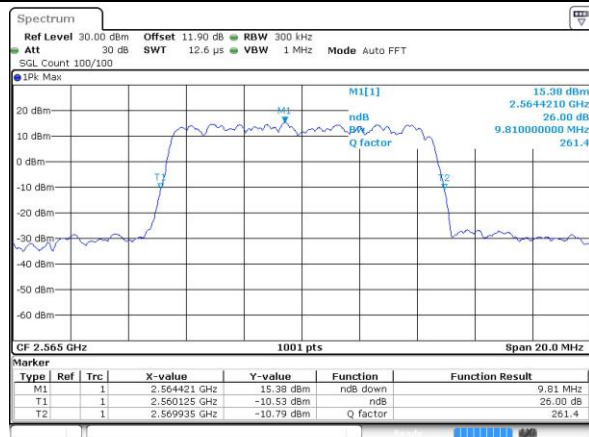
Date: 7 JUL 2018 00:31:01

Highest Channel / 10MHz / QPSK



Date: 7 JUL 2018 00:33:25

Highest Channel / 10MHz / 16QAM



Date: 7 JUL 2018 00:33:36