

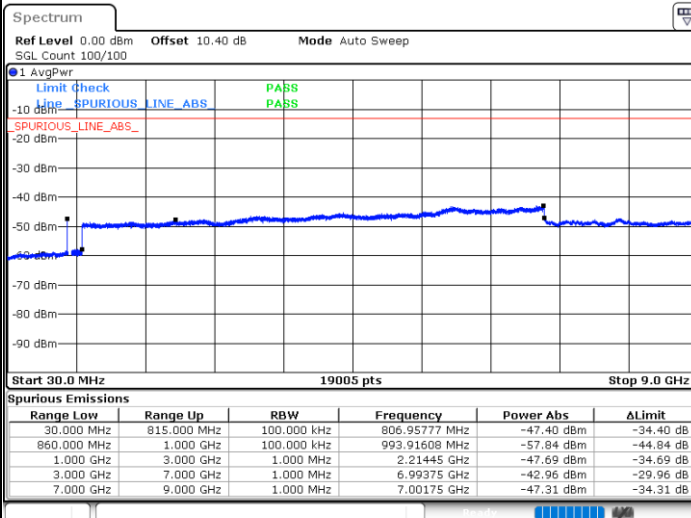


LTE Band 5B / 10MHz+5MHz

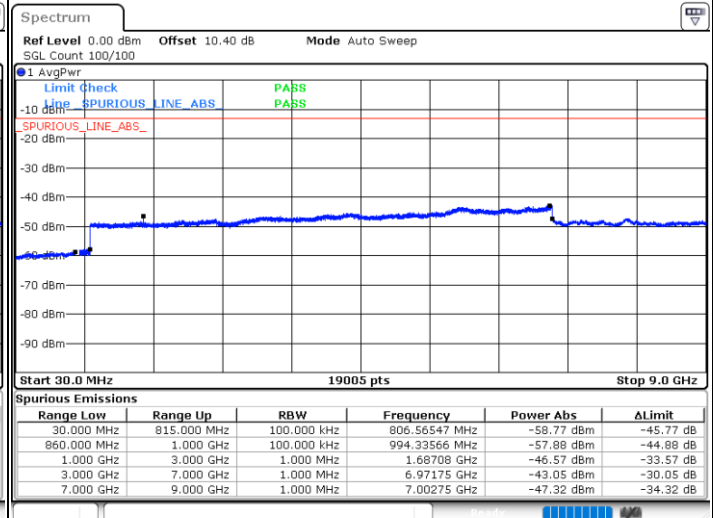
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



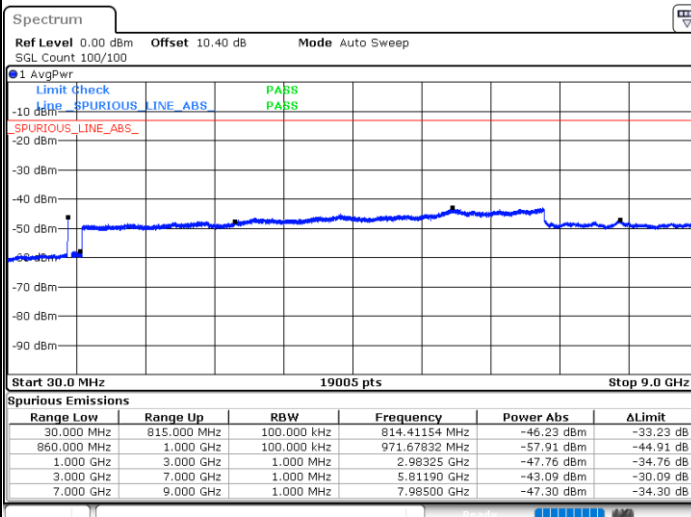
Date: 2.MAR.2020 19:58:35



Date: 2.MAR.2020 19:52:54

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 19:59:43

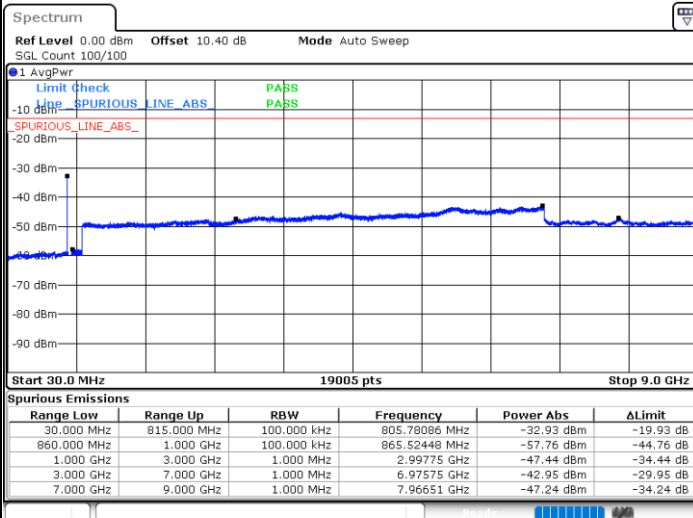


LTE Band 5B / 10MHz+10MHz

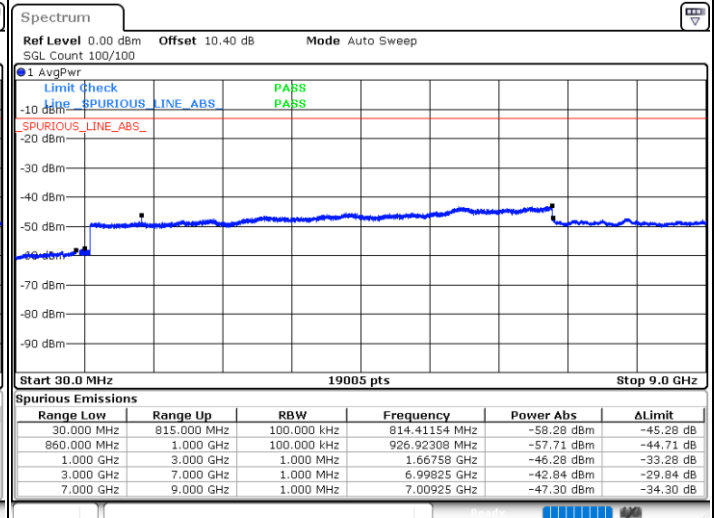
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



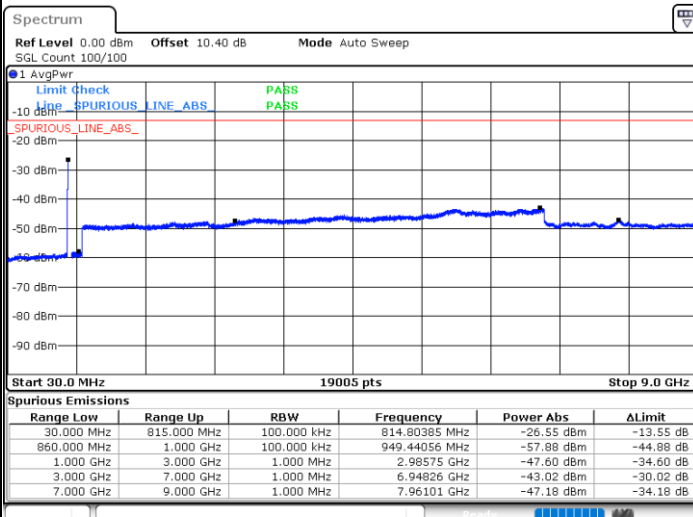
Date: 2.MAR.2020 17:32:16



Date: 2.MAR.2020 17:31:08

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 17:37:56

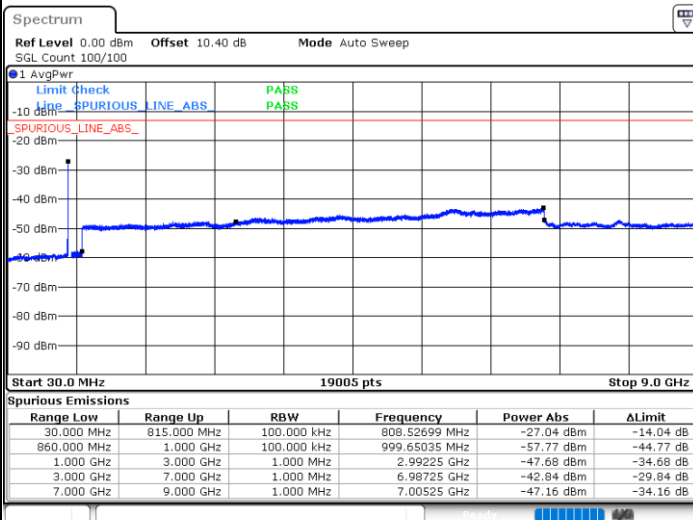


LTE Band 5B / 10MHz+10MHz

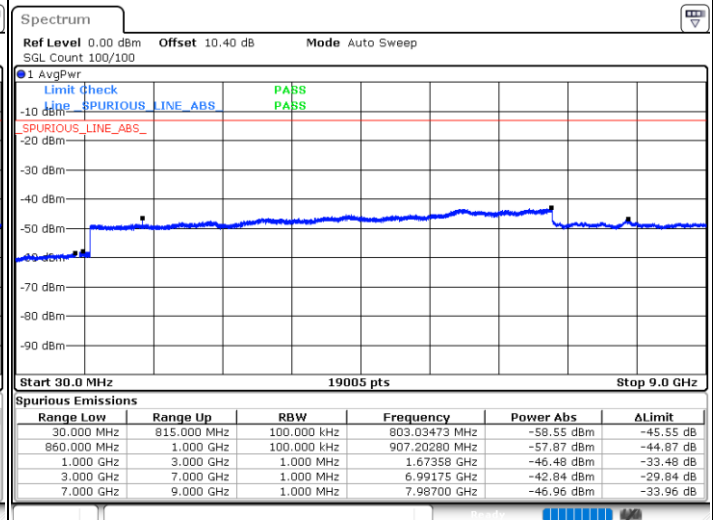
QPSK

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



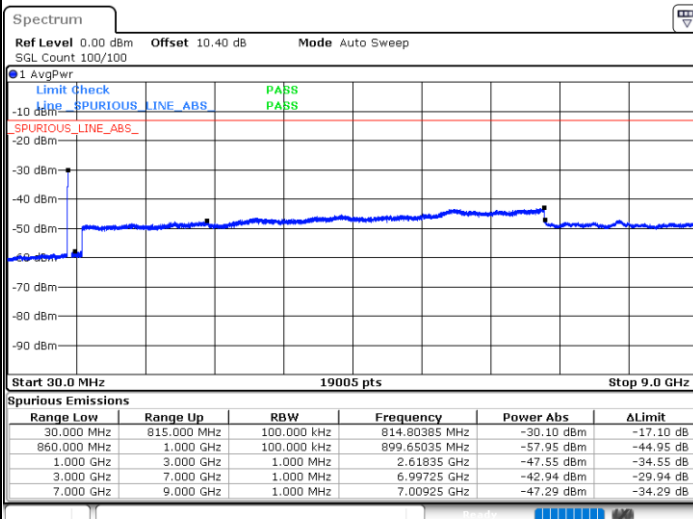
Date: 2.MAR.2020 18:36:47



Date: 2.MAR.2020 18:37:55

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 18:31:07

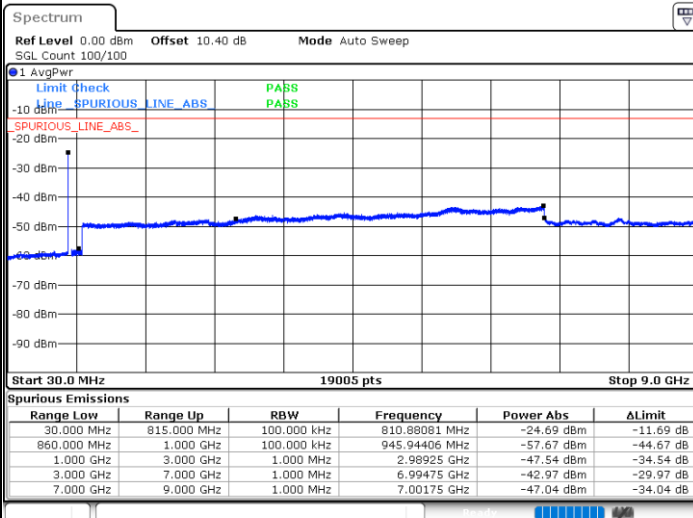


LTE Band 5B / 10MHz+10MHz

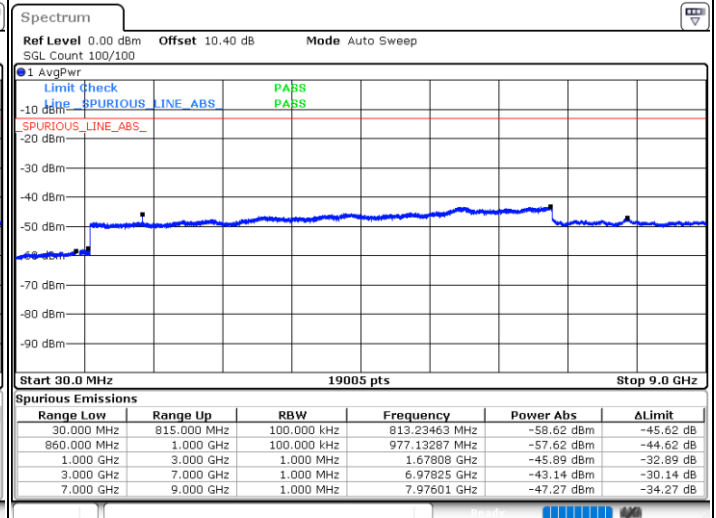
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



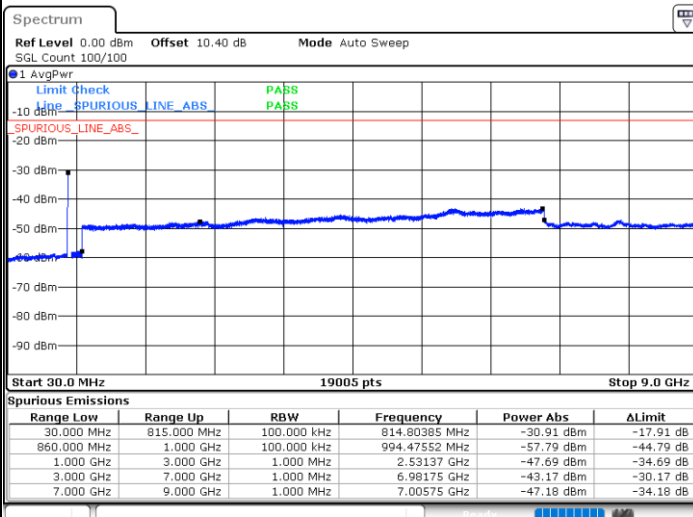
Date: 2.MAR.2020 18:08:03



Date: 2.MAR.2020 18:02:23

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 18:09:11

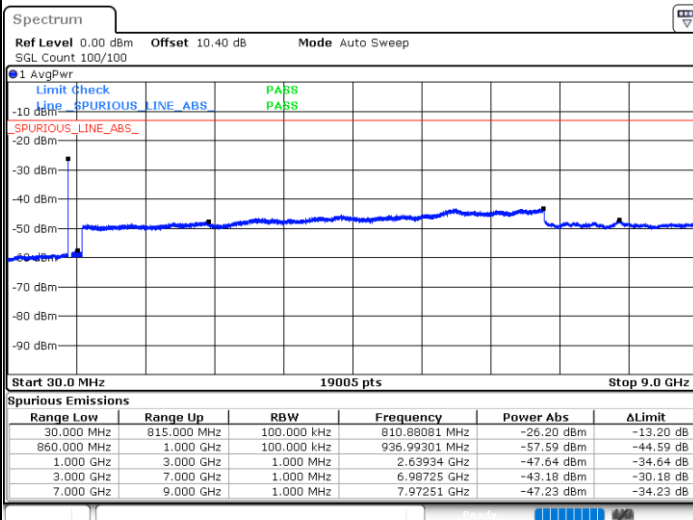


LTE Band 5B / 5MHz+10MHz

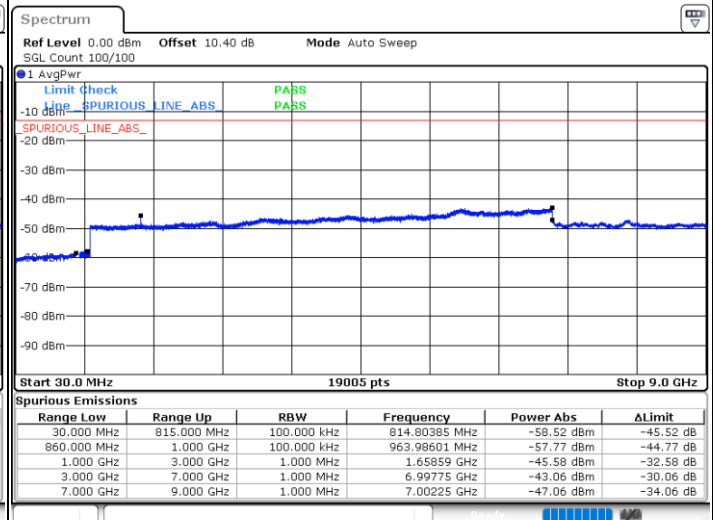
16QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0



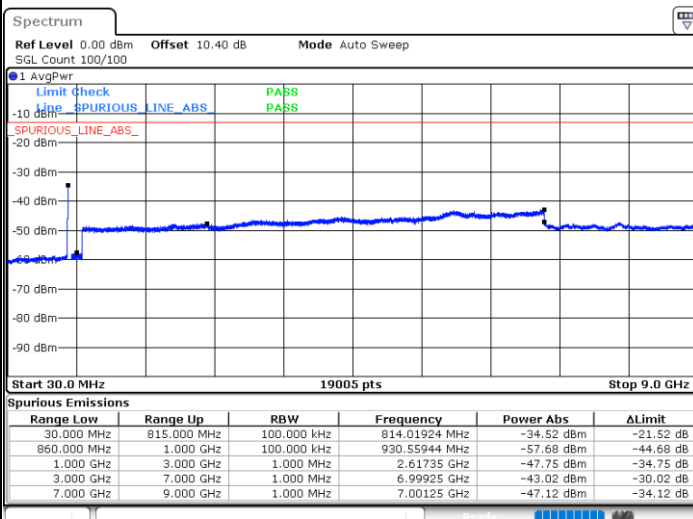
Date: 2.MAR.2020 20:41:29



Date: 2.MAR.2020 20:38:05

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 20:44:54

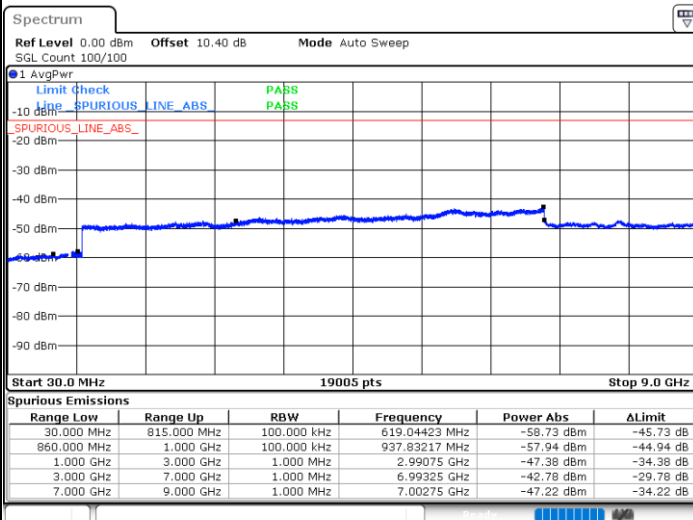


LTE Band 5B / 5MHz+10MHz

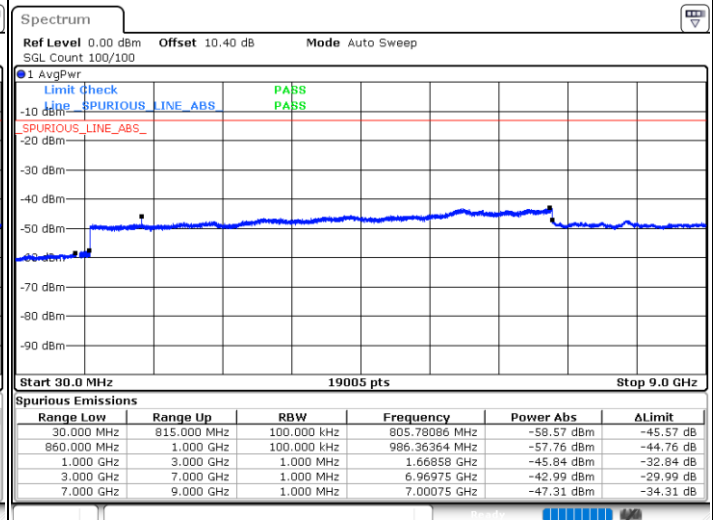
16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



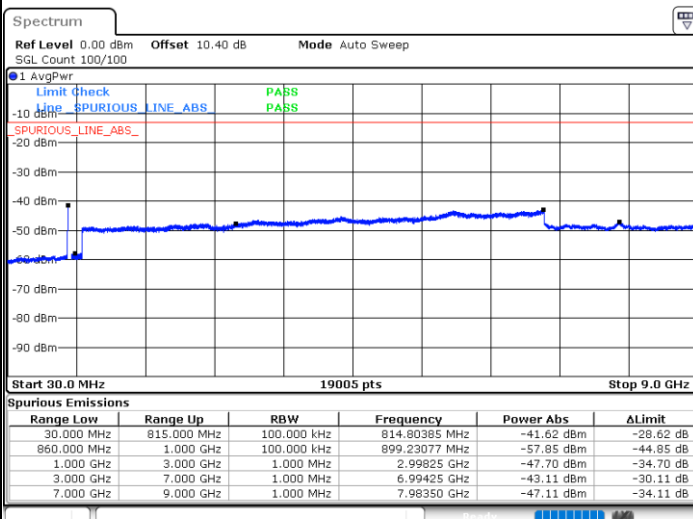
Date: 2.MAR.2020 21:27:21



Date: 2.MAR.2020 21:30:46

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 21:23:56

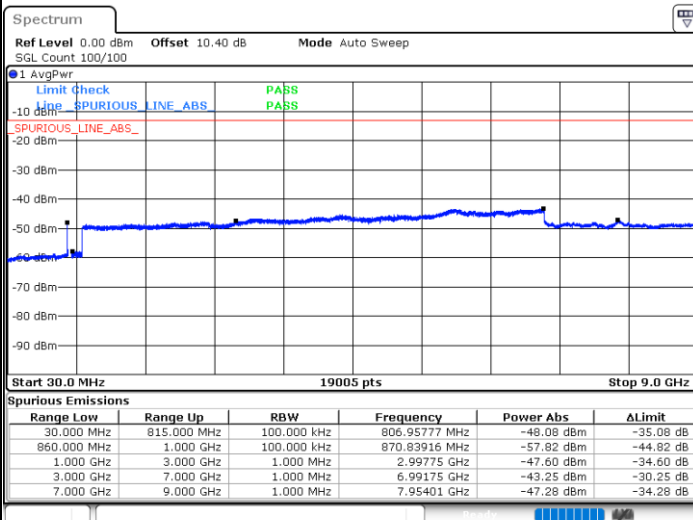


LTE Band 5B / 5MHz+10MHz

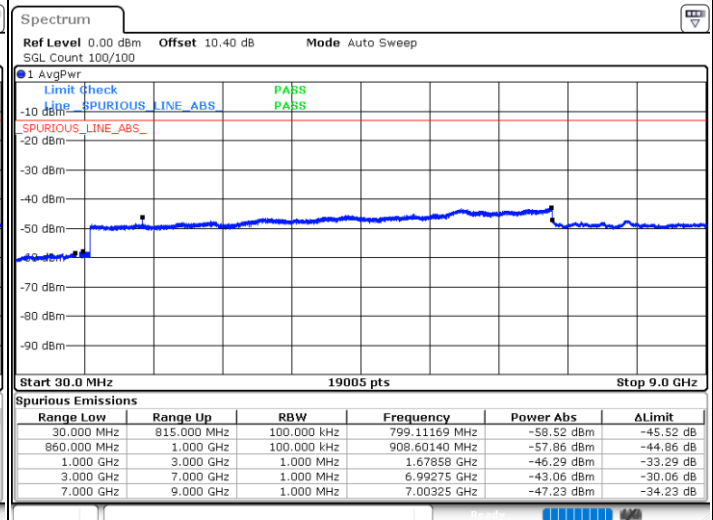
16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



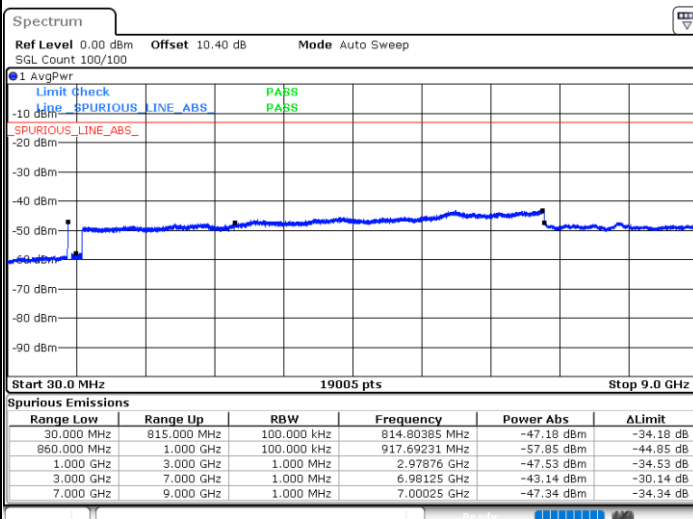
Date: 2.MAR.2020 21:11:12



Date: 2.MAR.2020 21:07:48

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 21:14:37

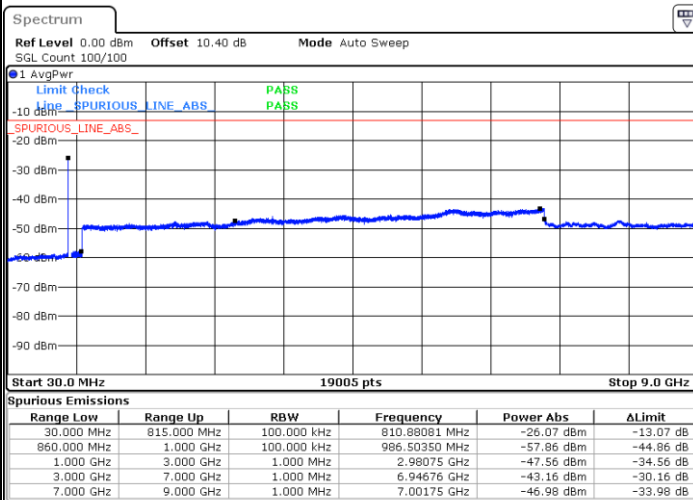


LTE Band 5B / 10MHz+5MHz

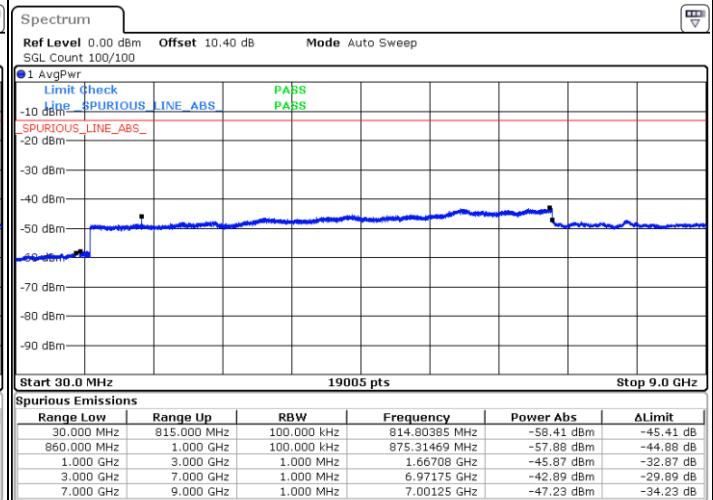
16QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



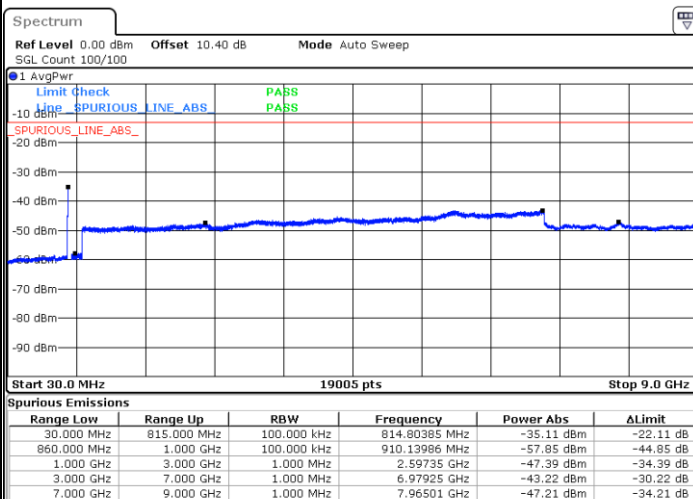
Date: 2.MAR.2020 19:14:56



Date: 2.MAR.2020 19:11:33

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 19:18:21

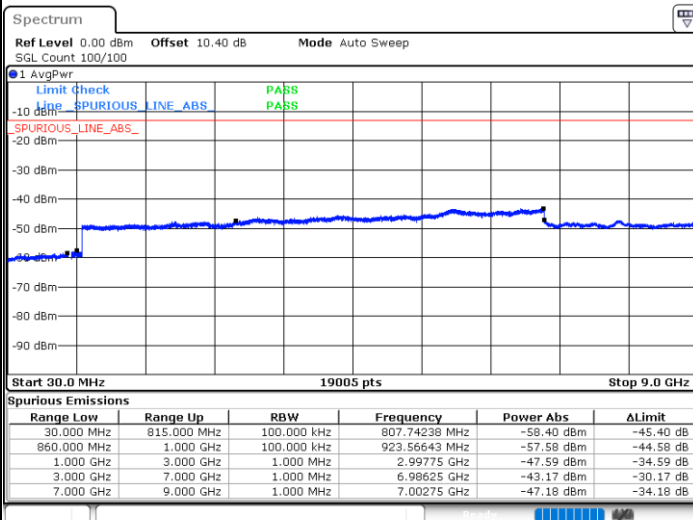


LTE Band 5B / 10MHz+5MHz

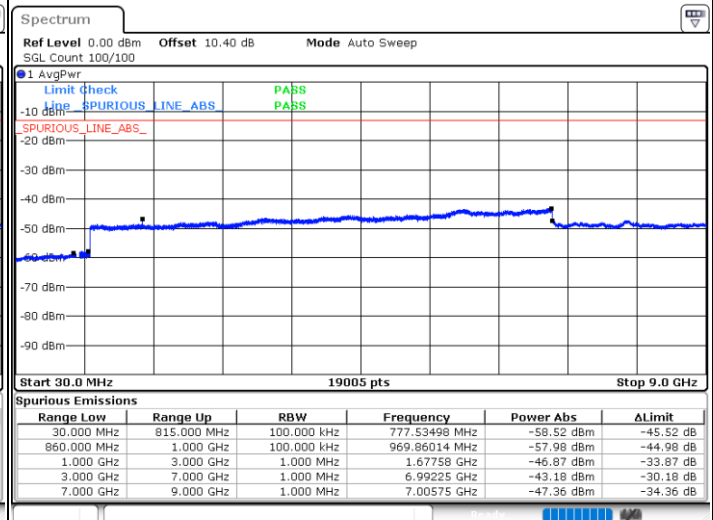
16QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



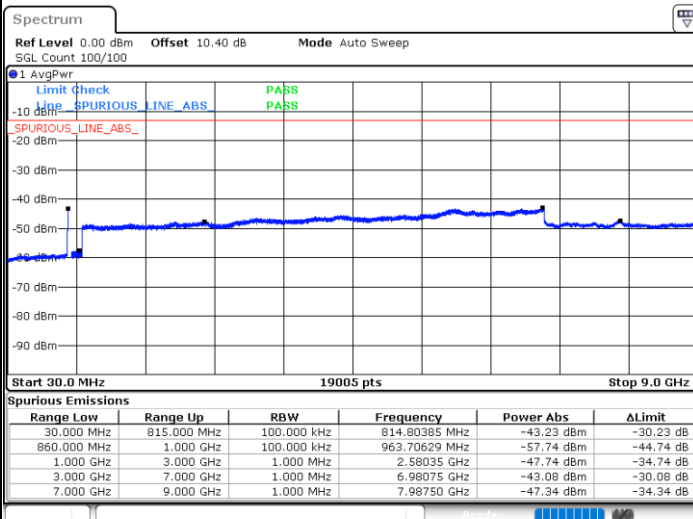
Date: 2.MAR.2020 20:11:12



Date: 2.MAR.2020 20:14:37

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 20:07:47

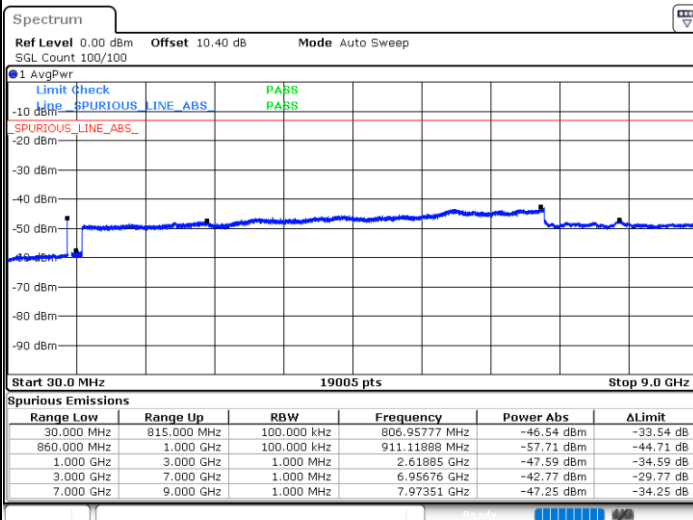


LTE Band 5B / 10MHz+5MHz

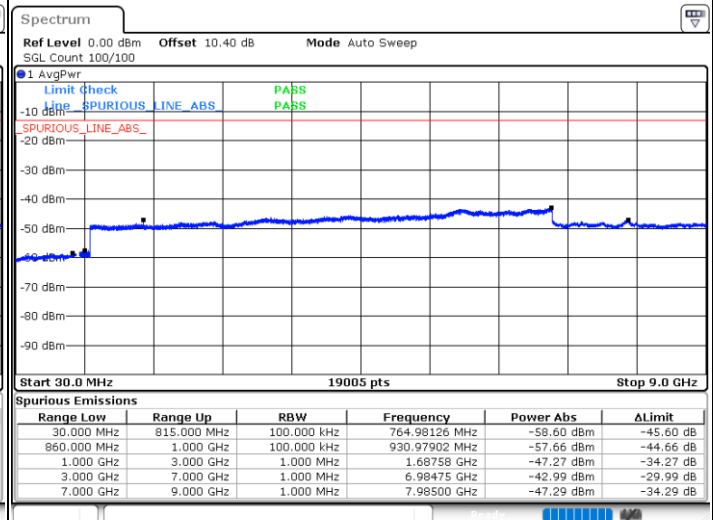
16QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



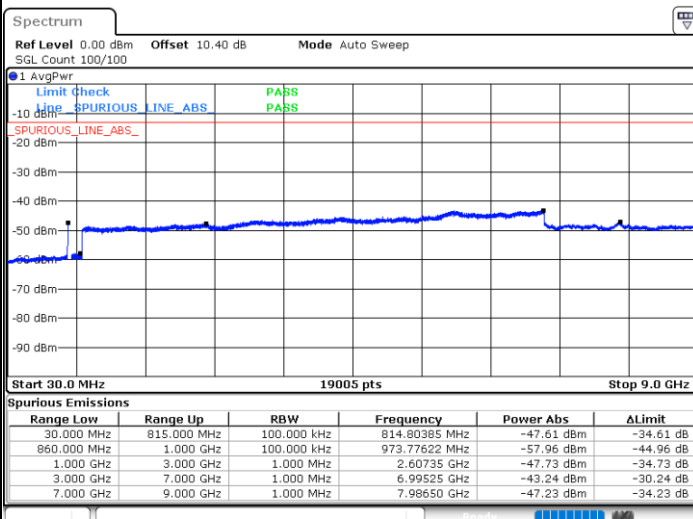
Date: 2.MAR.2020 19:57:27



Date: 2.MAR.2020 19:54:03

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 20:00:51

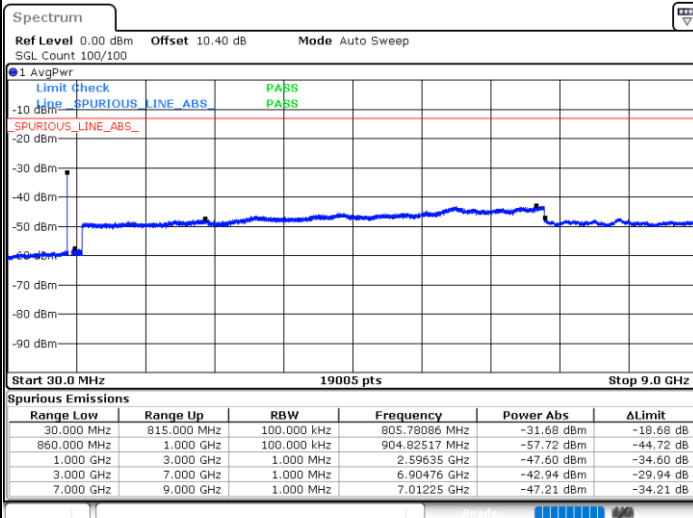


LTE Band 5B / 10MHz+10MHz

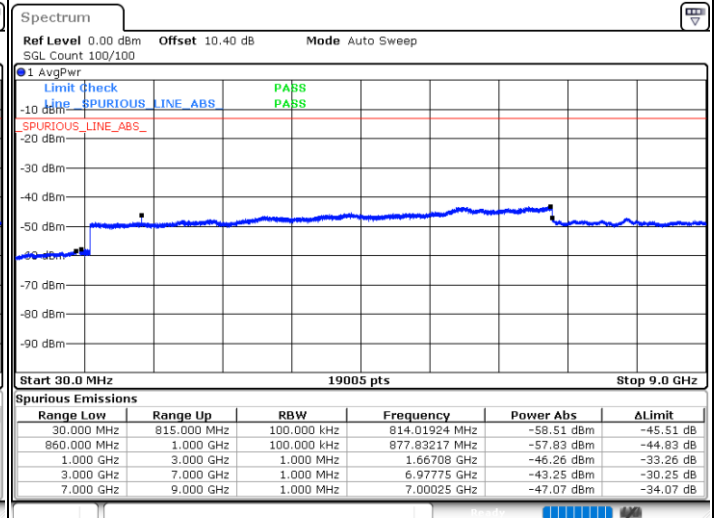
16QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



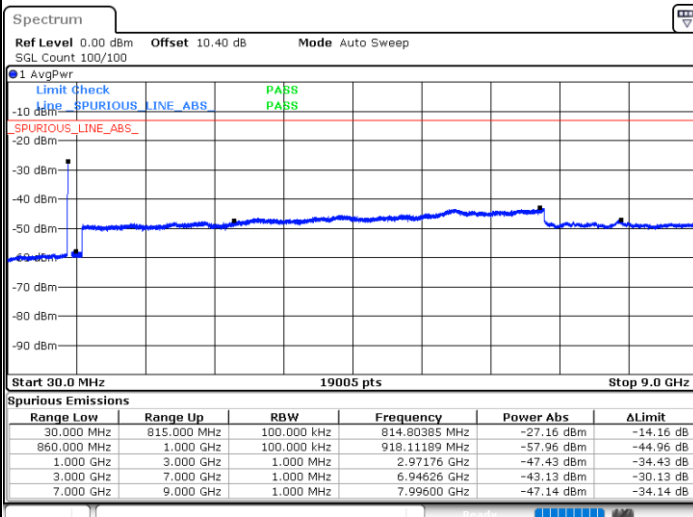
Date: 2.MAR.2020 17:33:24



Date: 2.MAR.2020 17:30:00

Lowest Channel / FullRB

N/A



Date: 2.MAR.2020 17:36:48

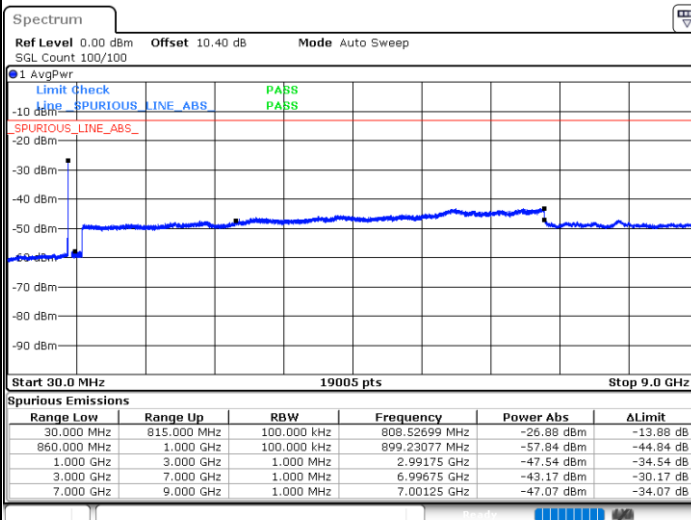


LTE Band 5B / 10MHz+10MHz

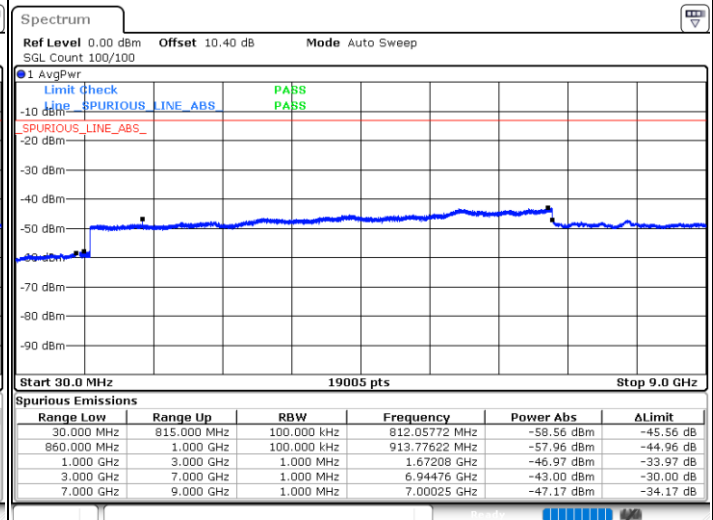
16QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



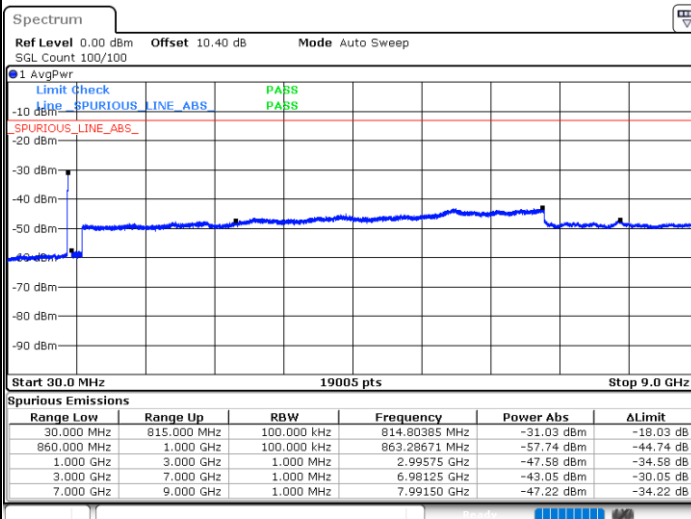
Date: 2.MAR.2020 18:35:39



Date: 2.MAR.2020 18:39:03

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 18:32:15

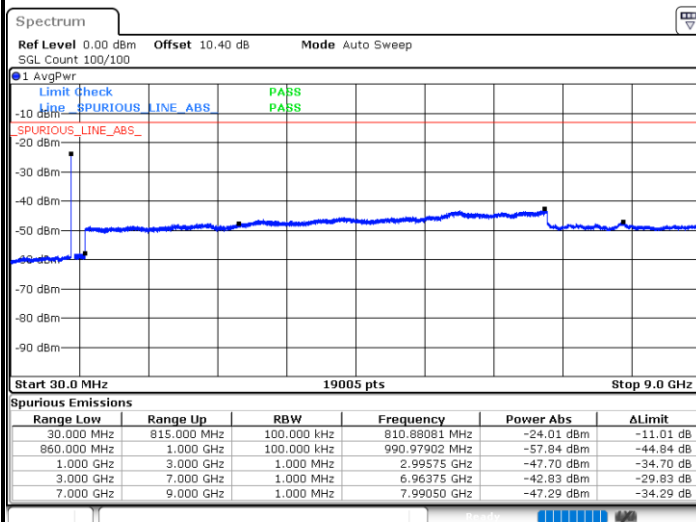


LTE Band 5B / 10MHz+10MHz

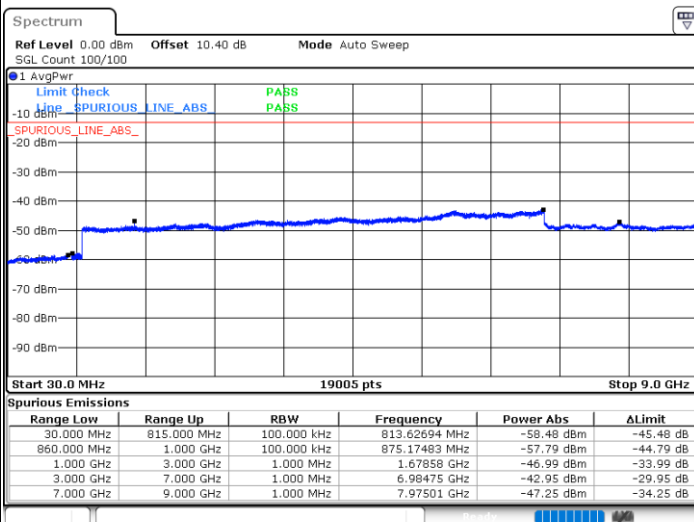
16QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



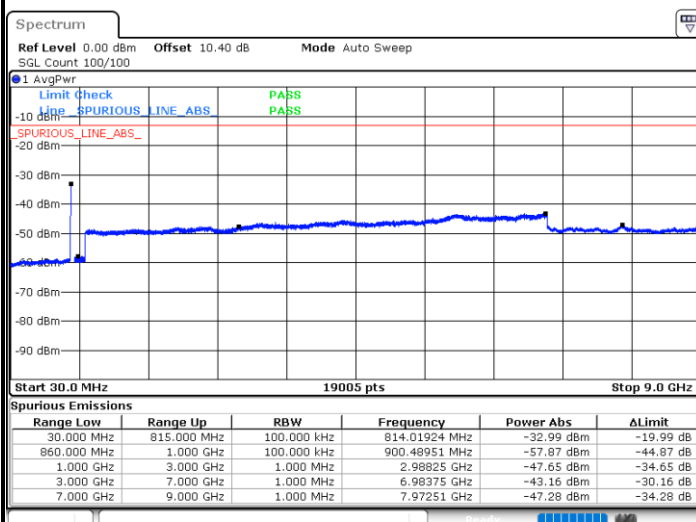
Date: 2.MAR.2020 18:06:55



Date: 2.MAR.2020 18:03:31

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 18:10:19

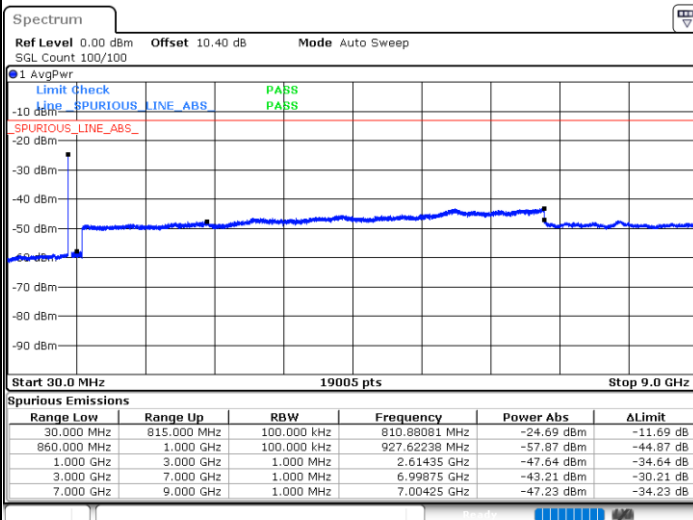


LTE Band 5B / 5MHz+10MHz

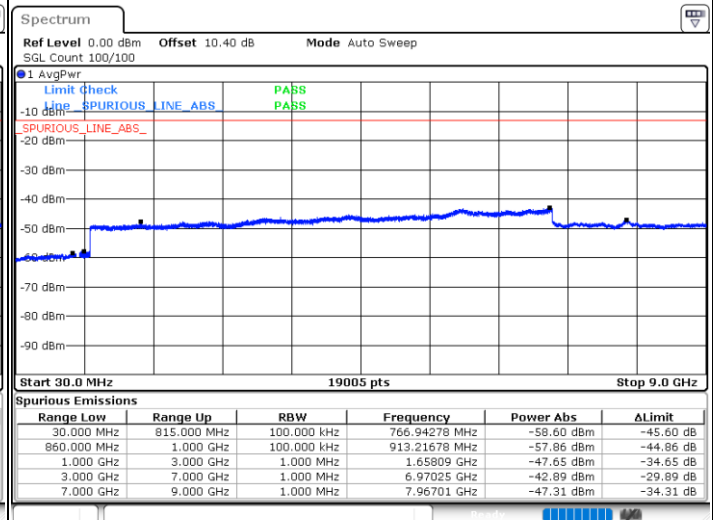
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0



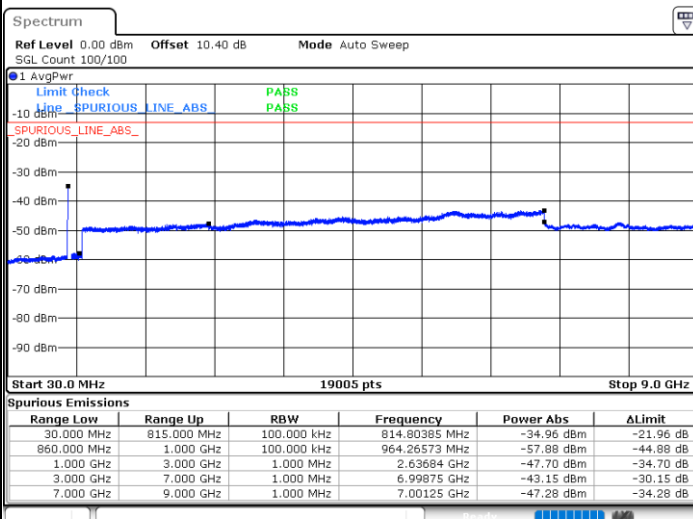
Date: 2.MAR.2020 20:42:37



Date: 2.MAR.2020 20:36:57

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 20:43:46

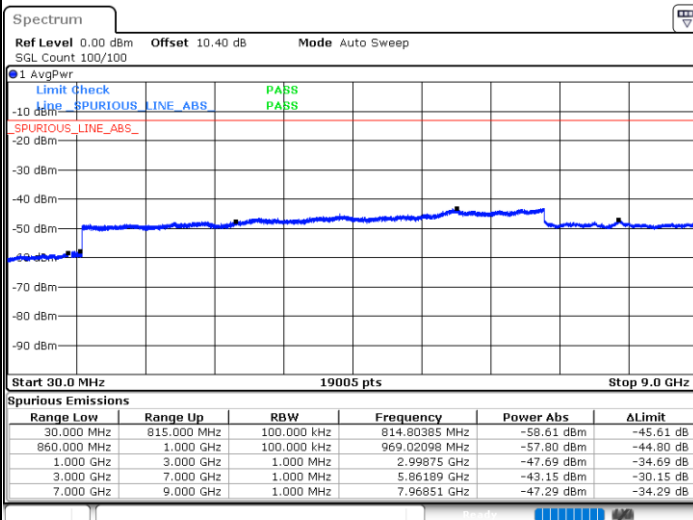


LTE Band 5B / 5MHz+10MHz

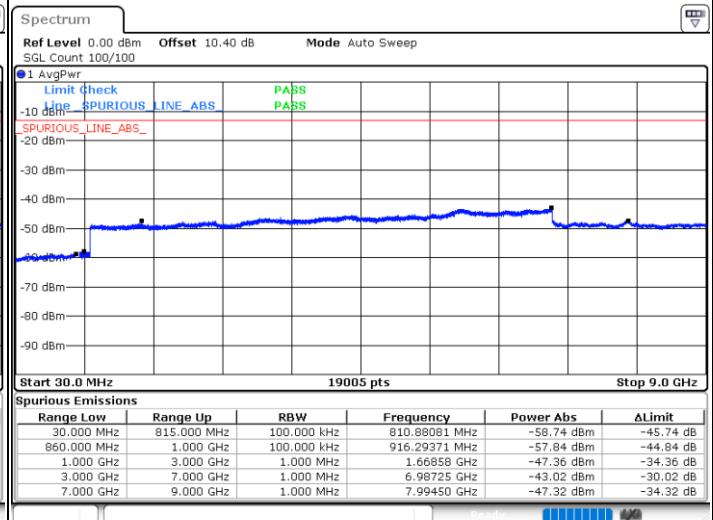
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



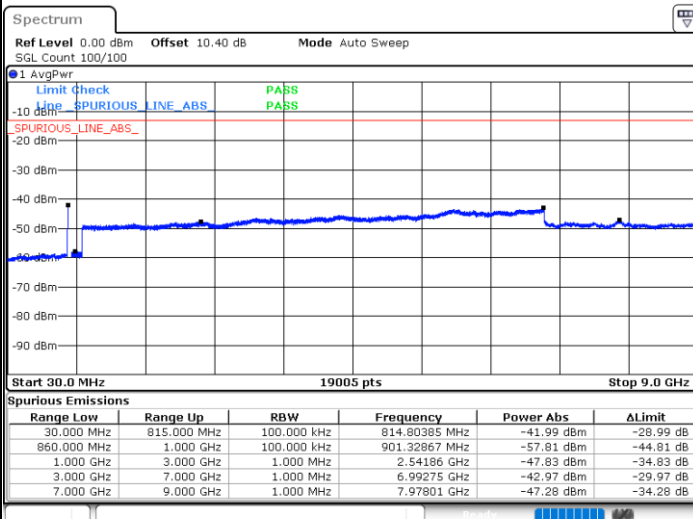
Date: 2.MAR.2020 21:26:13



Date: 2.MAR.2020 21:31:54

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 21:25:05

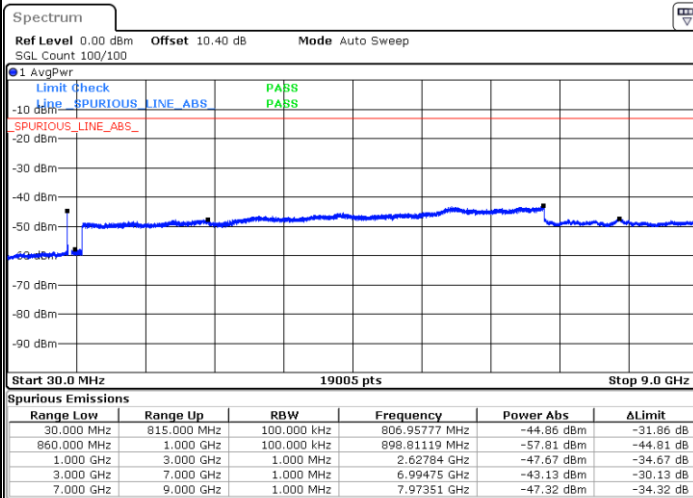


LTE Band 5B / 5MHz+10MHz

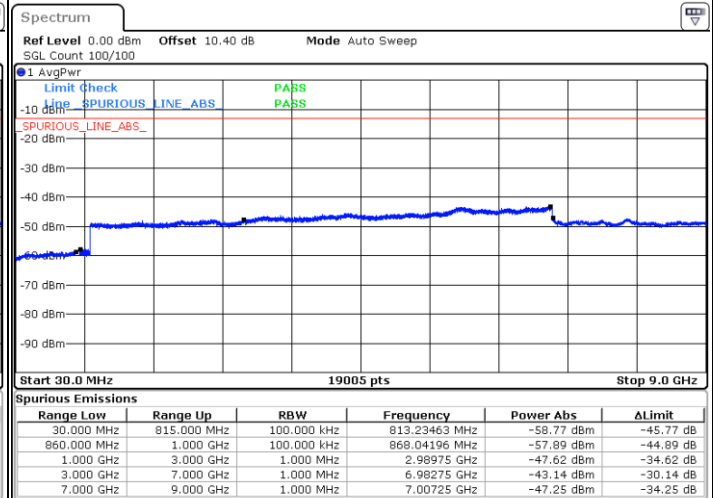
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



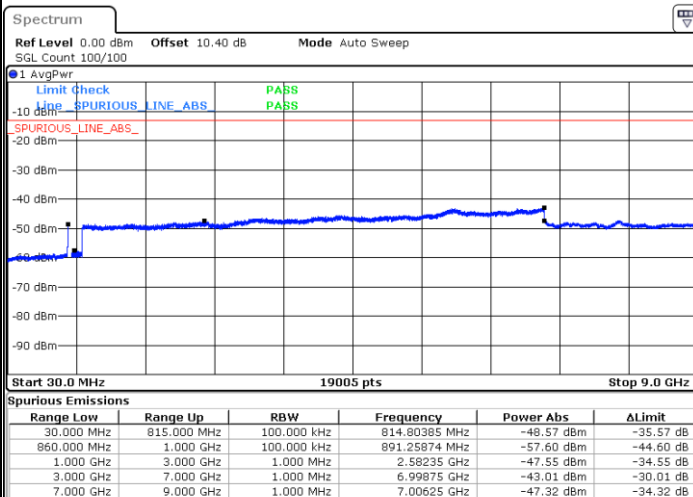
Date: 2.MAR.2020 21:10:04



Date: 2.MAR.2020 21:08:57

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 21:15:45

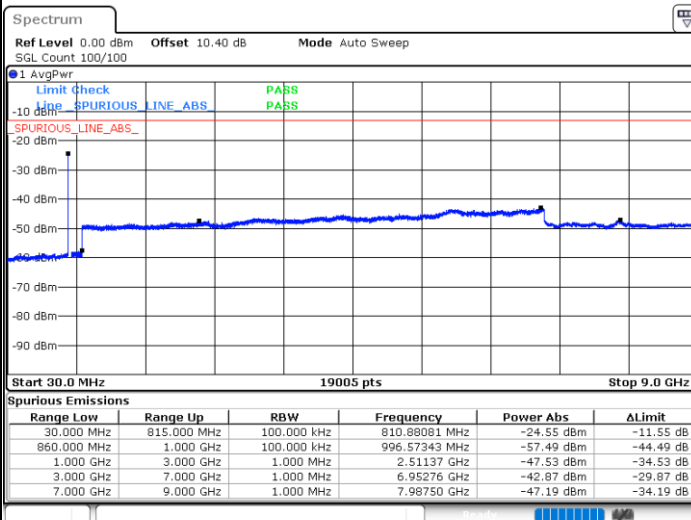


LTE Band 5B / 10MHz+5MHz

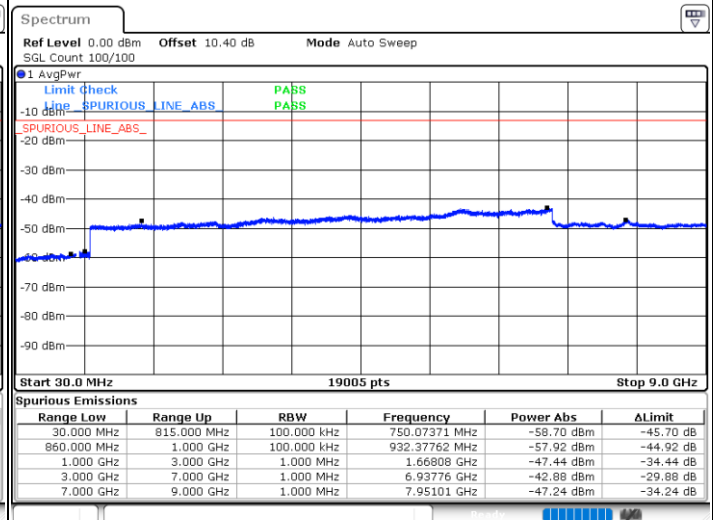
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



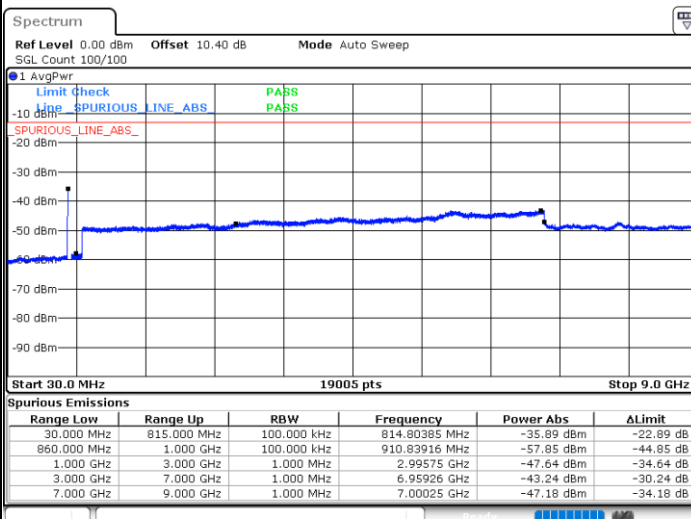
Date: 2.MAR.2020 19:16:04



Date: 2.MAR.2020 19:10:25

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 19:17:13

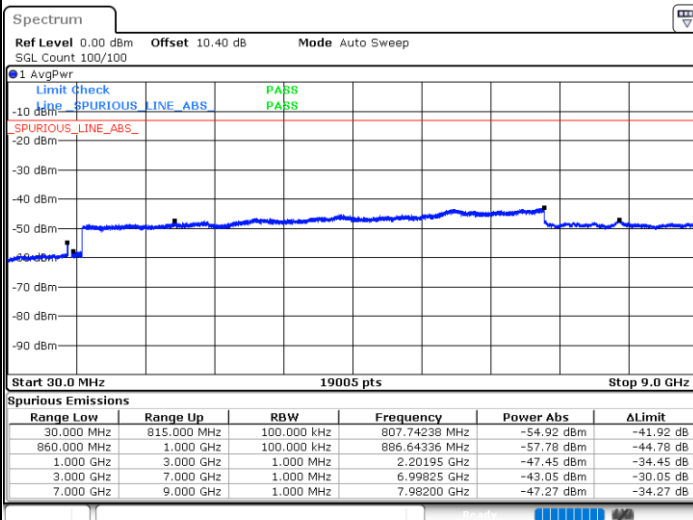


LTE Band 5B / 10MHz+5MHz

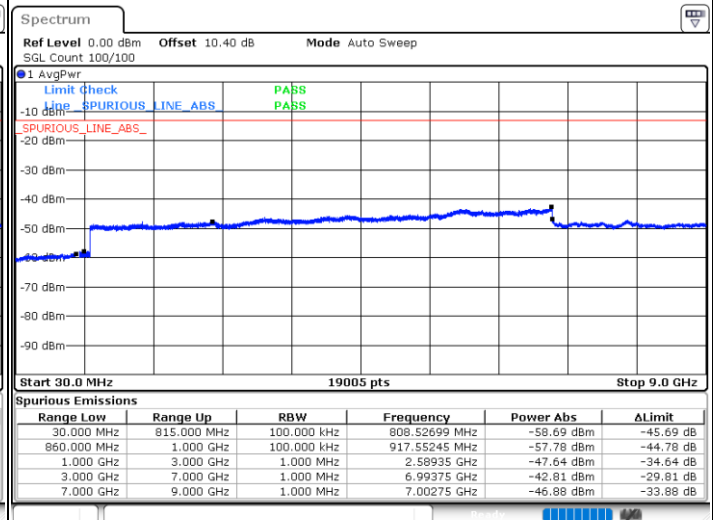
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



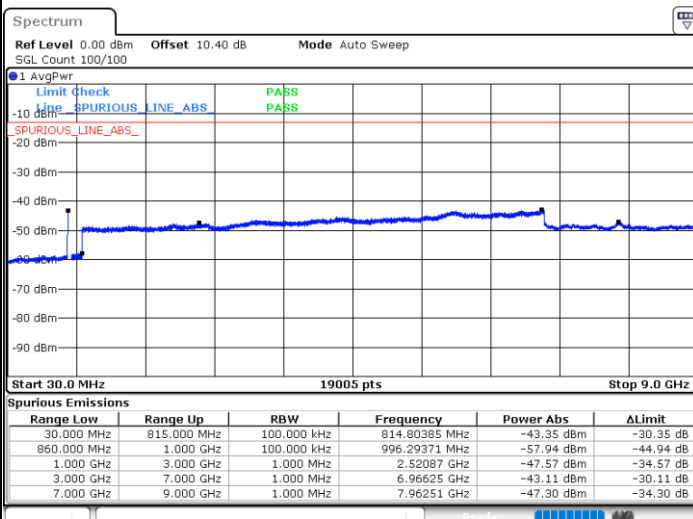
Date: 2.MAR.2020 20:10:03



Date: 2.MAR.2020 20:15:46

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 20:08:55

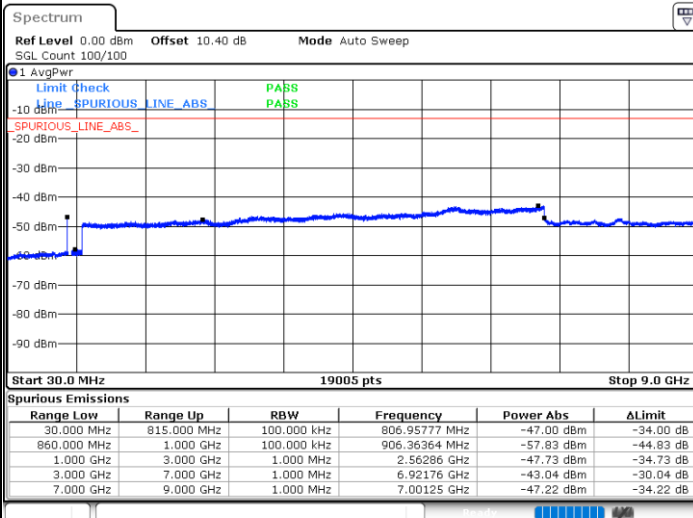


LTE Band 5B / 10MHz+5MHz

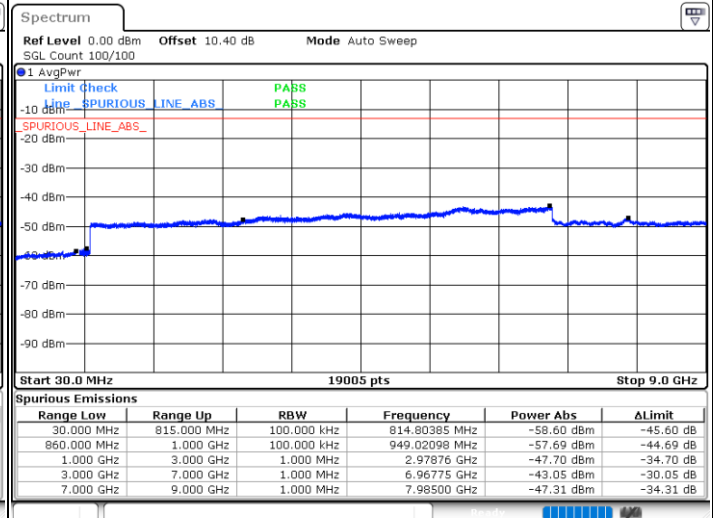
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



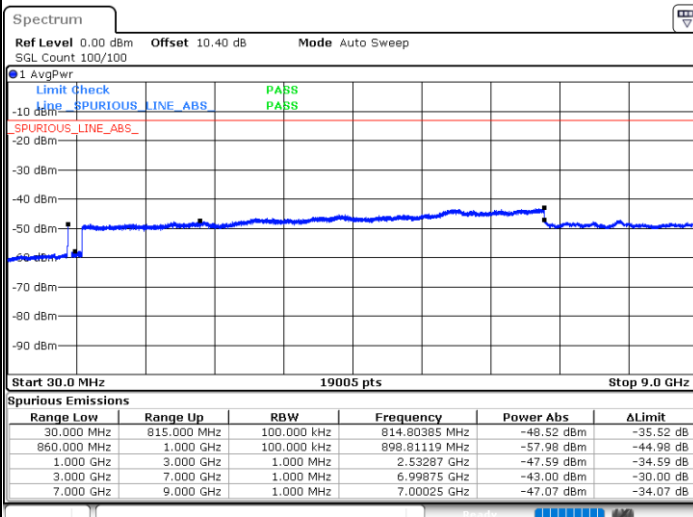
Date: 2.MAR.2020 19:56:18



Date: 2.MAR.2020 19:55:11

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 20:02:00

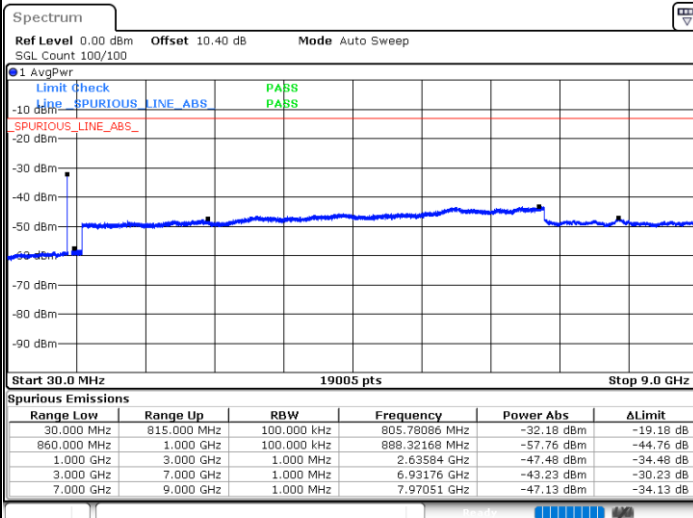


LTE Band 5B / 10MHz+10MHz

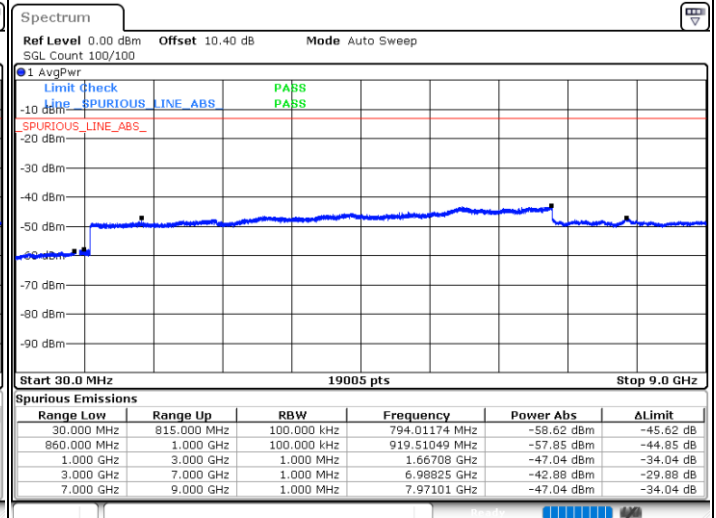
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



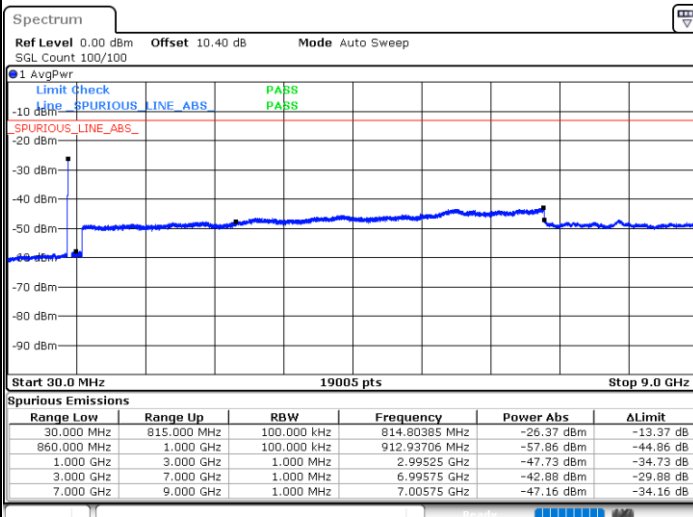
Date: 2.MAR.2020 17:34:32



Date: 2.MAR.2020 17:28:52

Lowest Channel / FullIRB

N/A



Date: 2.MAR.2020 17:35:40

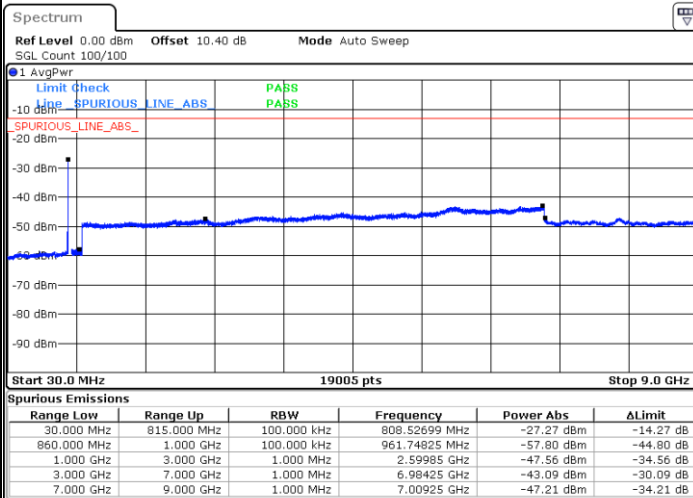


LTE Band 5B / 10MHz+10MHz

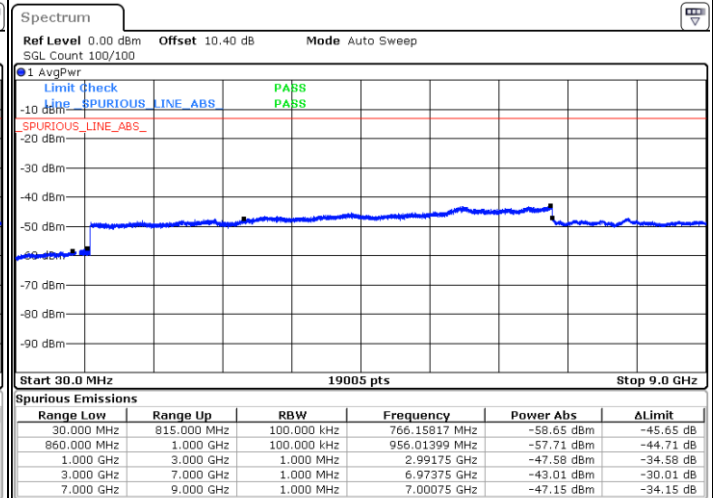
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



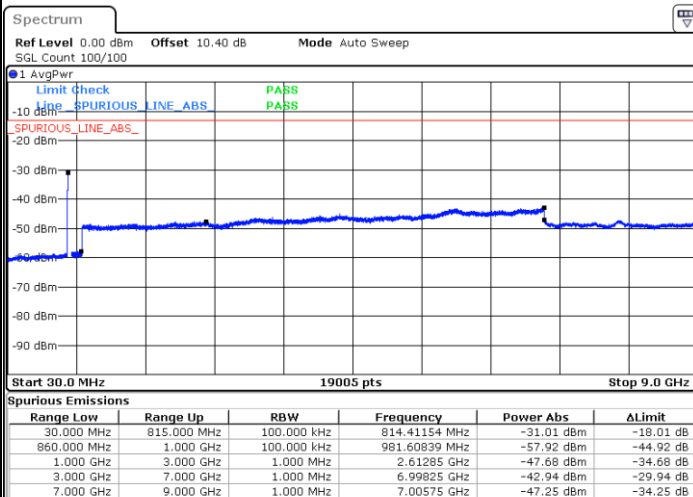
Date: 2.MAR.2020 18:34:31



Date: 2.MAR.2020 18:40:11

Middle Channel / FullIRB

N/A



Date: 2.MAR.2020 18:33:23

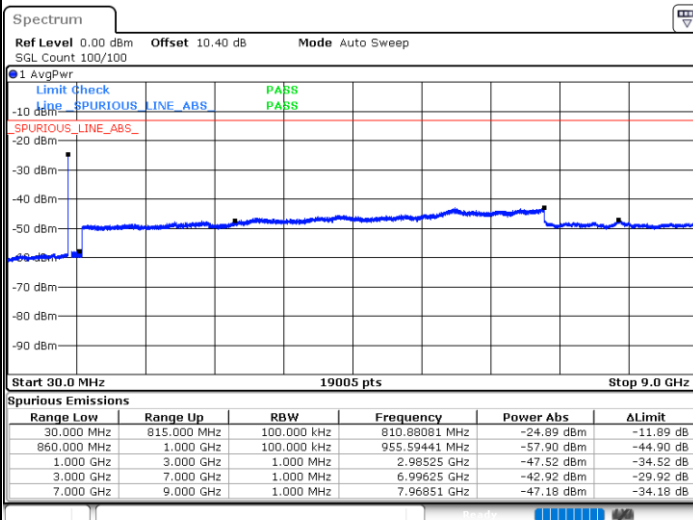


LTE Band 5B / 10MHz+10MHz

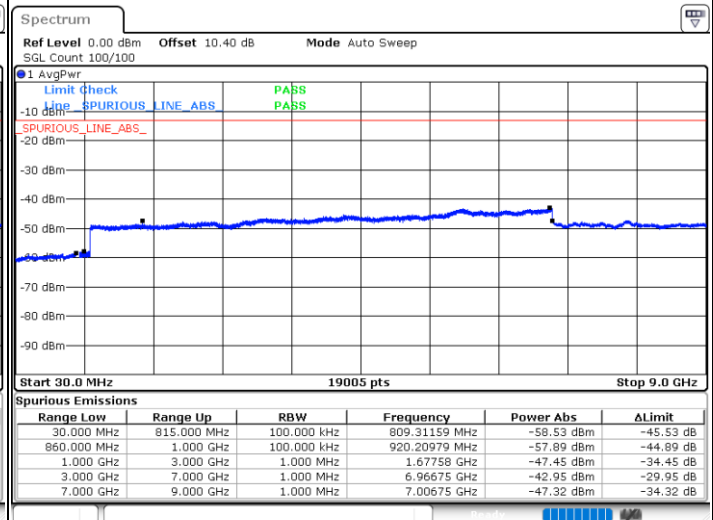
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



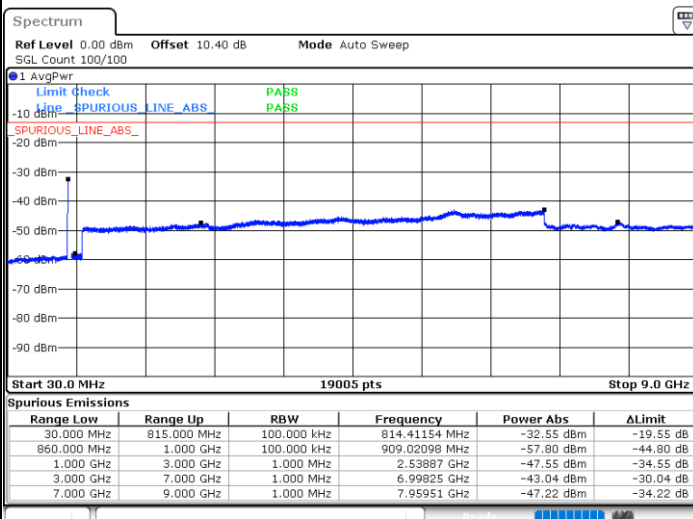
Date: 2.MAR.2020 18:05:47



Date: 2.MAR.2020 18:04:39

Highest Channel / FullIRB

N/A



Date: 2.MAR.2020 18:11:27



<For Upper Antenna>

LTE Band 7_Ant. 3

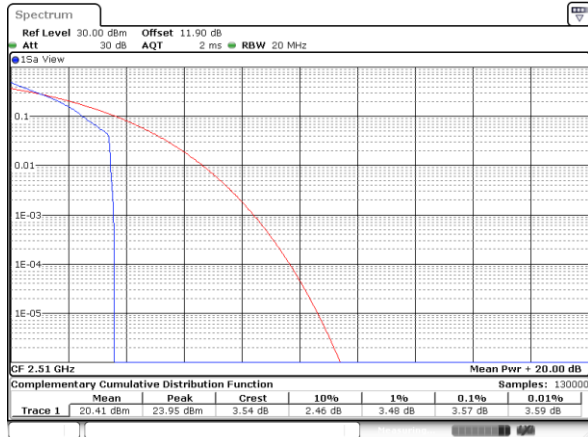
Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.57	5.10	5.39	5.94	PASS
Middle CH	3.86	4.93	5.68	5.97	
Highest CH	3.62	4.78	5.42	5.83	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	7.07	6.52	-	-	PASS
Middle CH	7.13	6.52	-	-	
Highest CH	7.01	6.43	-	-	

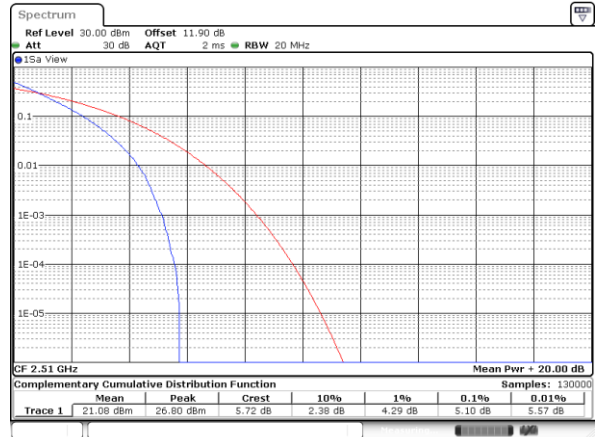


LTE Band 7 / 20MHz / QPSK

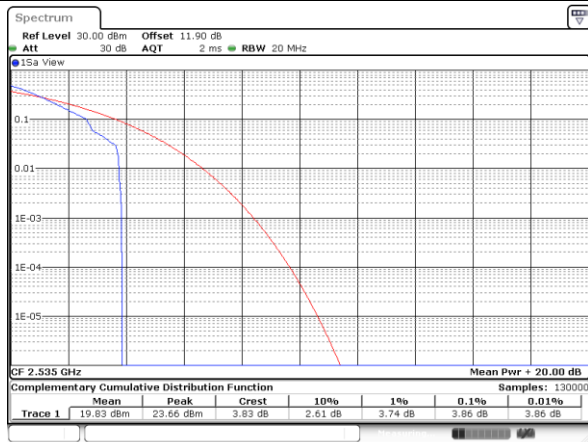
Lowest Channel / 1RB



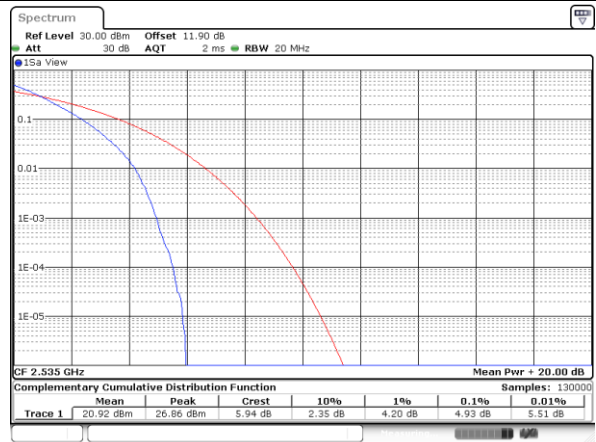
Lowest Channel / Full RB



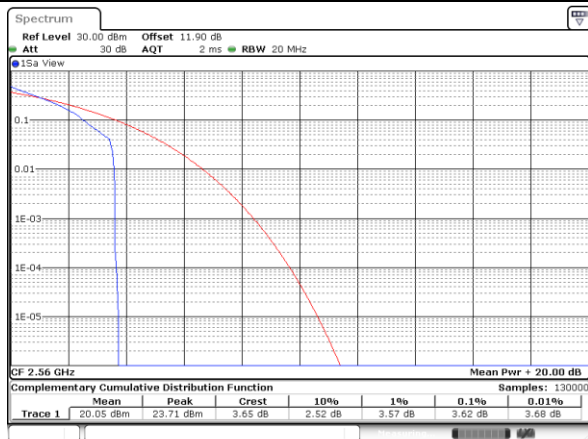
Middle Channel / 1RB



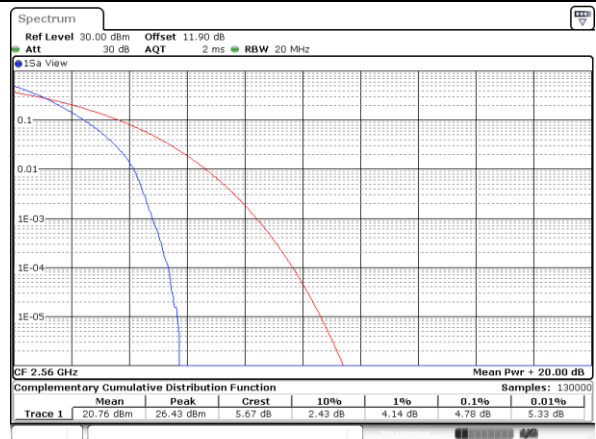
Middle Channel / Full RB



Highest Channel / 1RB



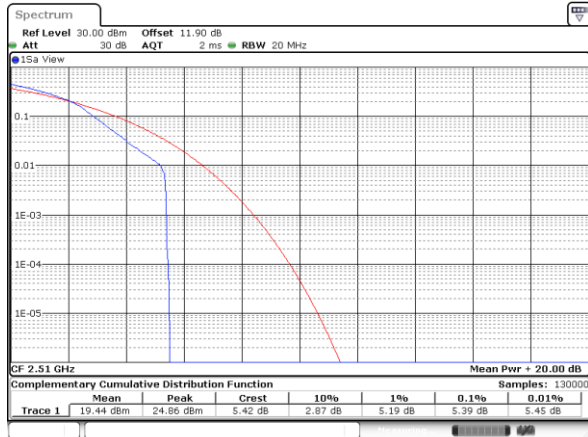
Highest Channel / Full RB



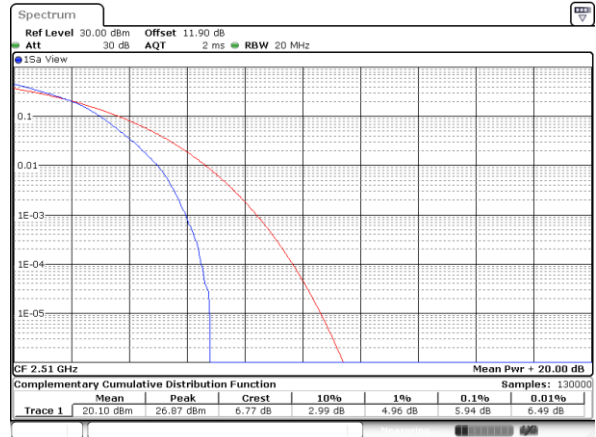


LTE Band 7 / 20MHz / 16QAM

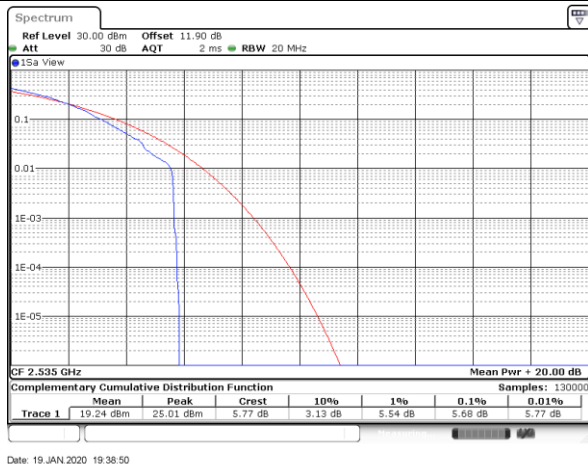
Lowest Channel / 1RB



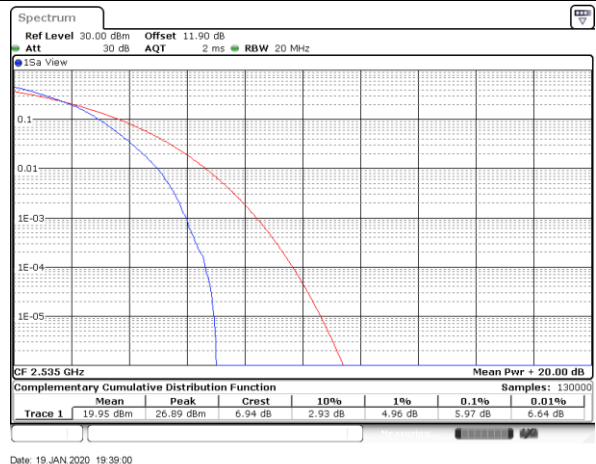
Lowest Channel / Full RB



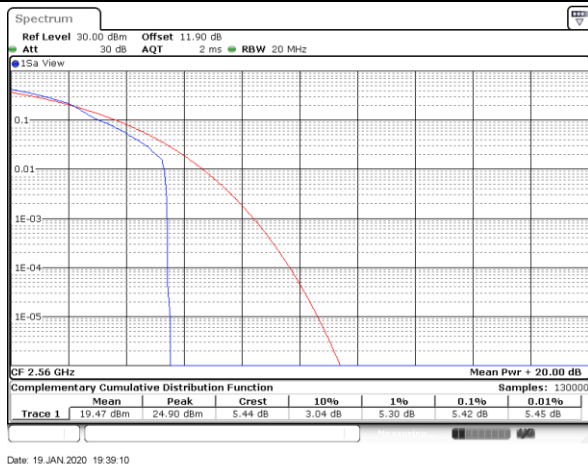
Middle Channel / 1RB



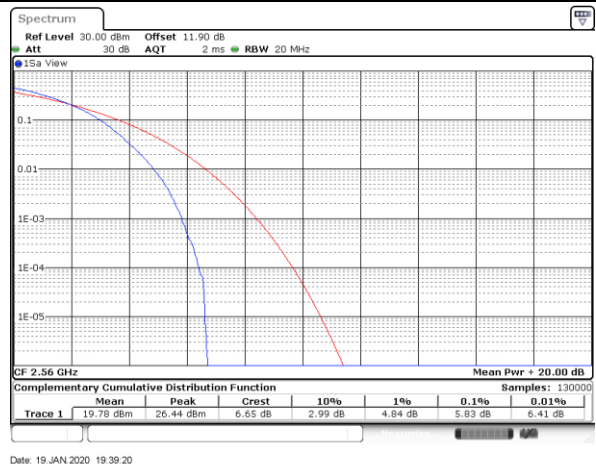
Middle Channel / Full RB



Highest Channel / 1RB



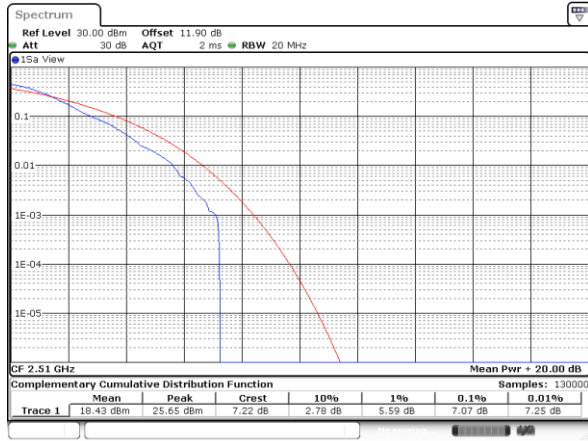
Highest Channel / Full RB



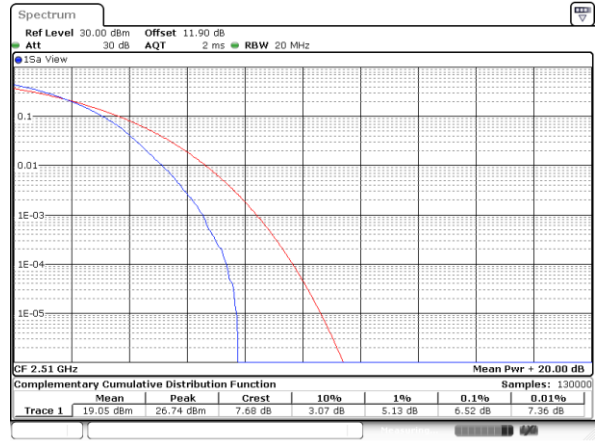


LTE Band 7 / 20MHz / 64QAM

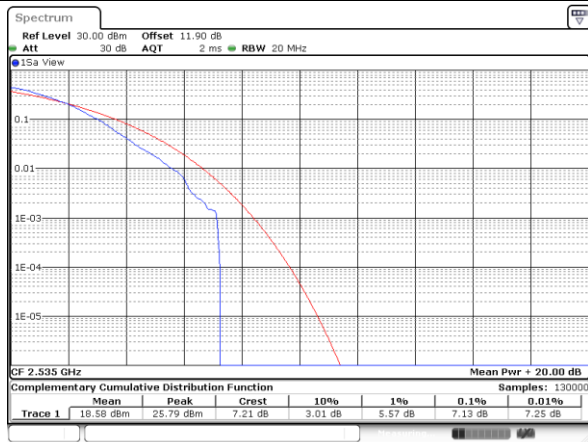
Lowest Channel / 1RB



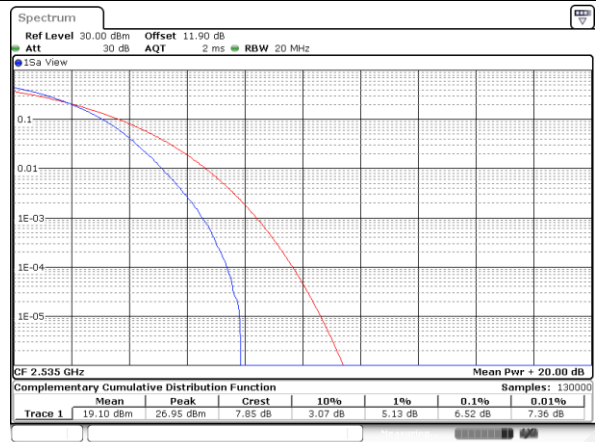
Lowest Channel / Full RB



Middle Channel / 1RB



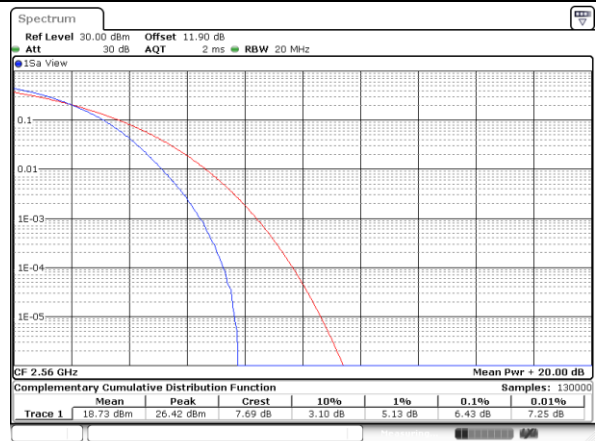
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



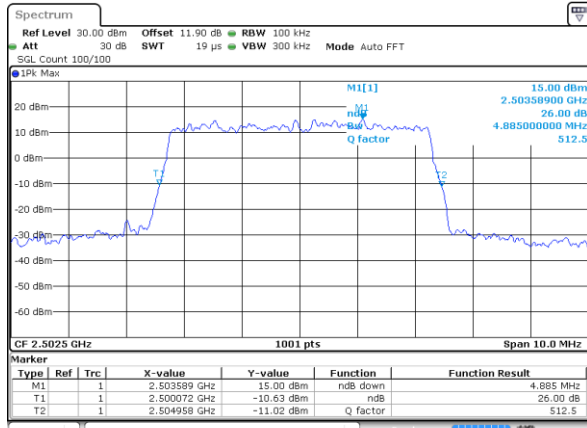
**26dB Bandwidth**

Mode	LTE Band 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	4.85	9.73	9.69	14.30	14.51	18.98	18.86
Middle CH	-	-	-	-	4.94	4.92	9.89	9.67	14.15	14.51	18.86	18.98
Highest CH	-	-	-	-	4.88	4.96	9.79	9.75	14.30	14.45	18.94	19.02
Mode	LTE Band 7 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.93	-	9.75	-	14.33	-	19.10	-
Middle CH	-	-	-	-	4.85	-	9.81	-	14.45	-	18.74	-
Highest CH	-	-	-	-	4.89	-	9.91	-	14.33	-	19.02	-



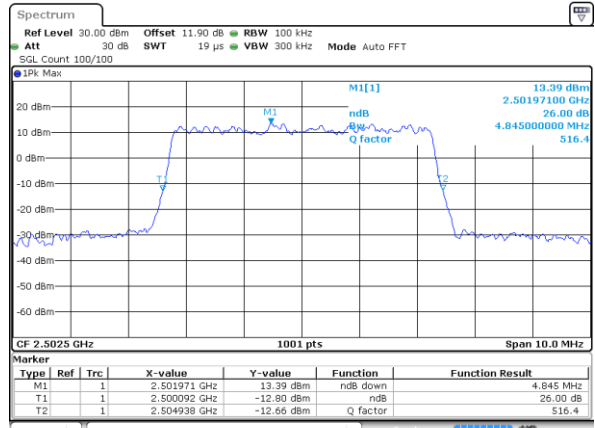
LTE Band 7

Lowest Channel / 5MHz / QPSK



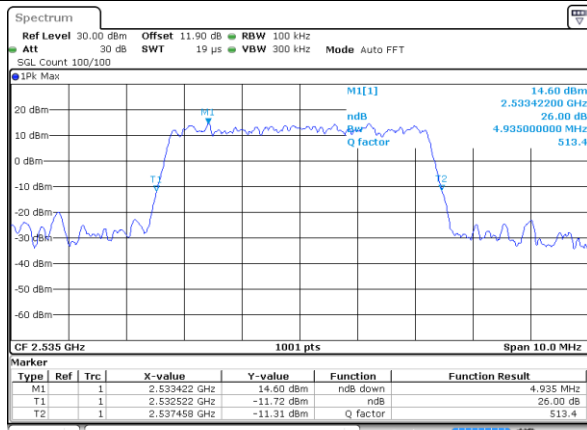
Date: 19 JAN 2020 18:18:00

Lowest Channel / 5MHz / 16QAM



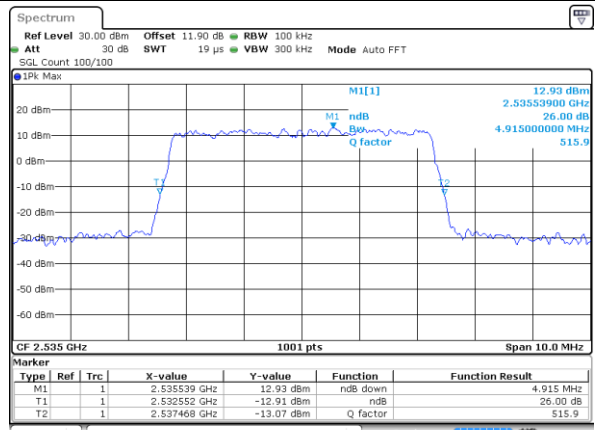
Date: 19 JAN 2020 18:18:12

Middle Channel / 5MHz / QPSK



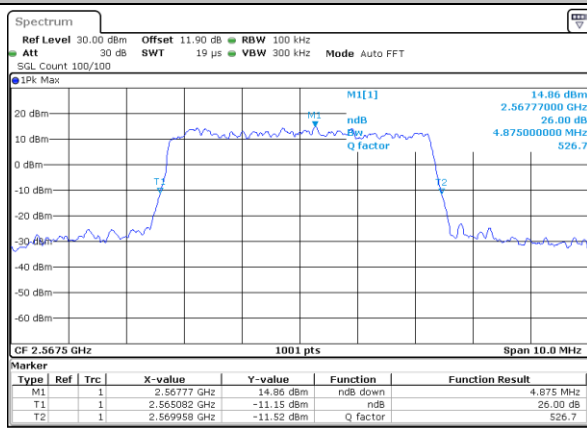
Date: 19 JAN 2020 18:23:03

Middle Channel / 5MHz / 16QAM



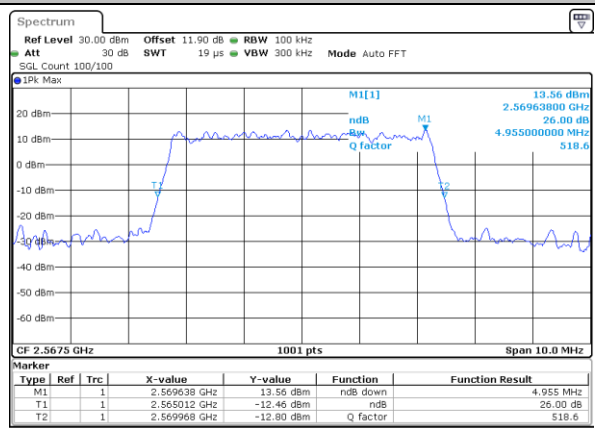
Date: 19 JAN 2020 18:23:15

Highest Channel / 5MHz / QPSK



Date: 19 JAN 2020 18:25:18

Highest Channel / 5MHz / 16QAM

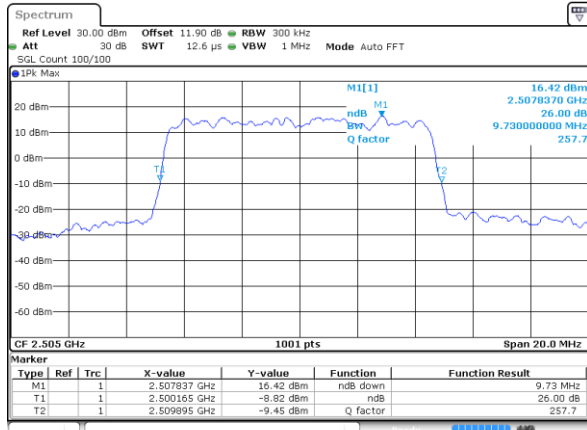


Date: 19 JAN 2020 18:25:30



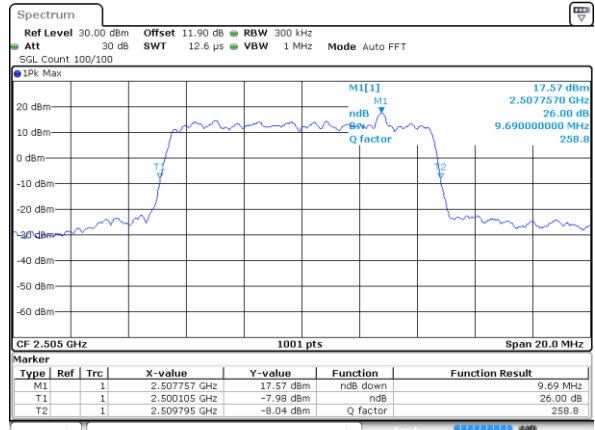
LTE Band 7

Lowest Channel / 10MHz / QPSK



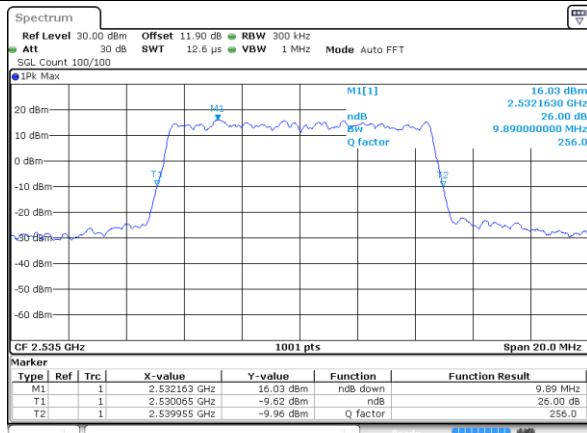
Date: 19 JAN 2020 18:36:30

Lowest Channel / 10MHz / 16QAM



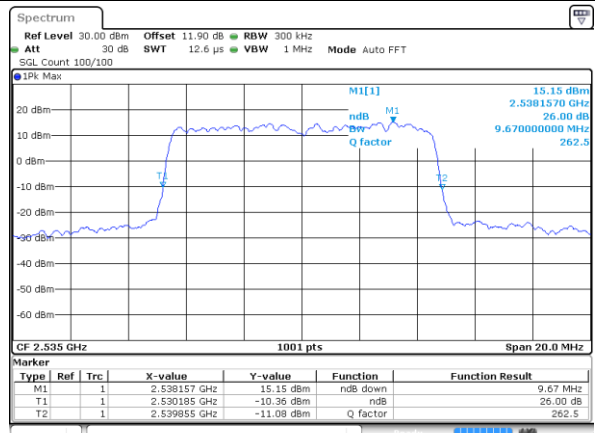
Date: 19 JAN 2020 18:36:42

Middle Channel / 10MHz / QPSK



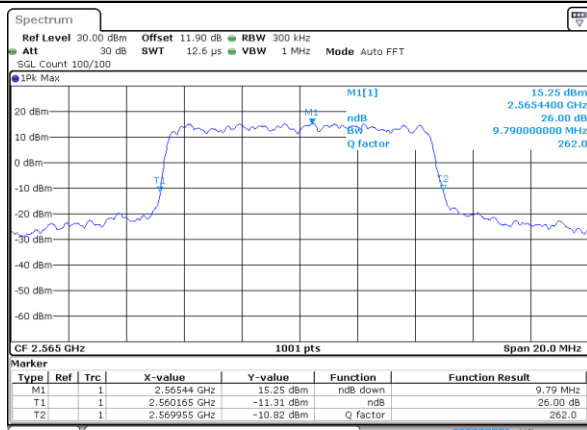
Date: 19 JAN 2020 18:41:30

Middle Channel / 10MHz / 16QAM



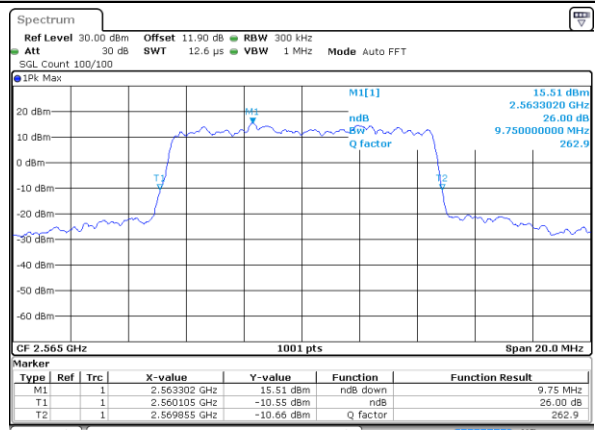
Date: 19 JAN 2020 18:41:41

Highest Channel / 10MHz / QPSK



Date: 19 JAN 2020 18:43:44

Highest Channel / 10MHz / 16QAM

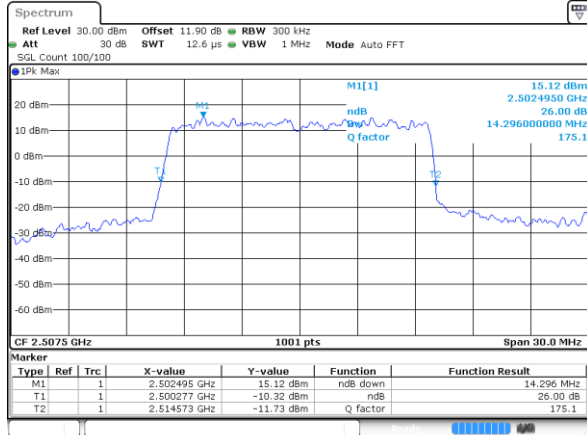


Date: 19 JAN 2020 18:43:56



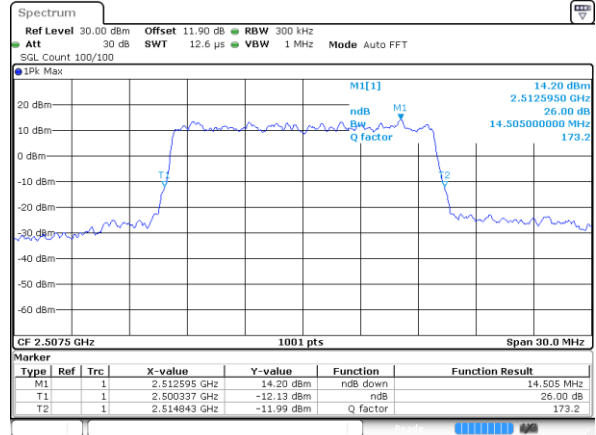
LTE Band 7

Lowest Channel / 15MHz / QPSK



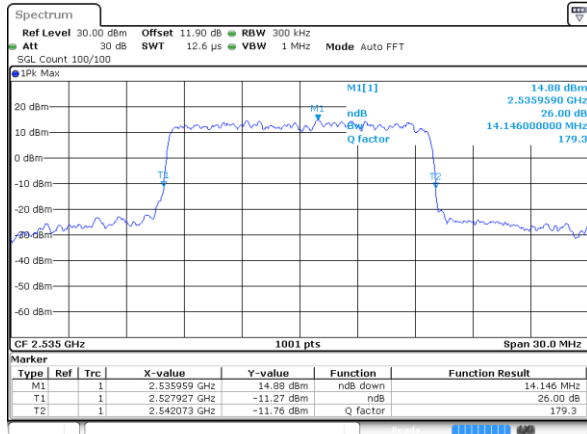
Date: 19 JAN 2020 18:54:54

Lowest Channel / 15MHz / 16QAM



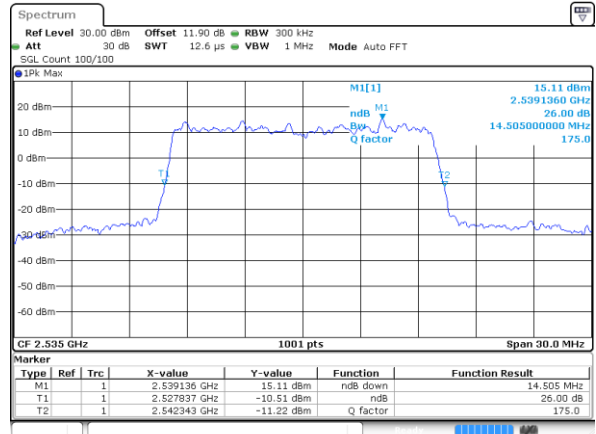
Date: 19 JAN 2020 18:55:06

Middle Channel / 15MHz / QPSK



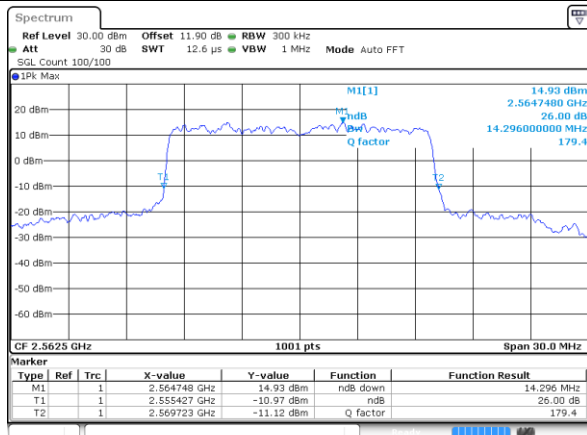
Date: 19 JAN 2020 18:58:56

Middle Channel / 15MHz / 16QAM



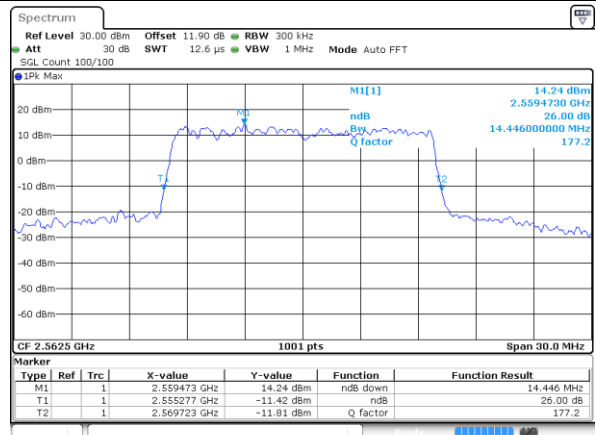
Date: 19 JAN 2020 19:00:08

Highest Channel / 15MHz / QPSK



Date: 19 JAN 2020 19:02:11

Highest Channel / 15MHz / 16QAM



Date: 19 JAN 2020 19:02:23