

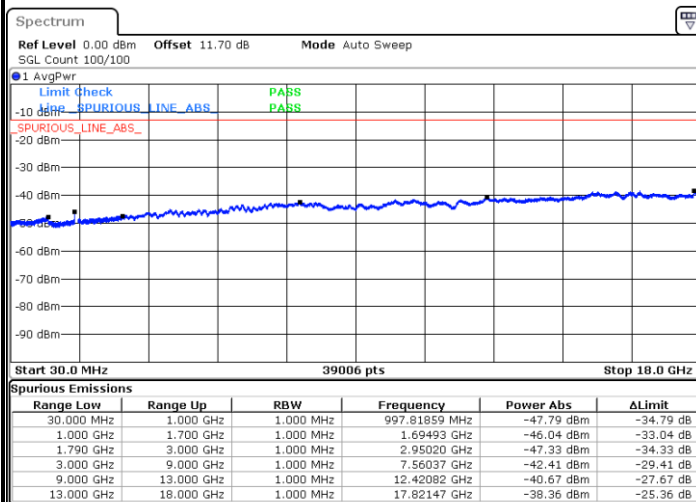


LTE Band 66C / 15MHz+20MHz

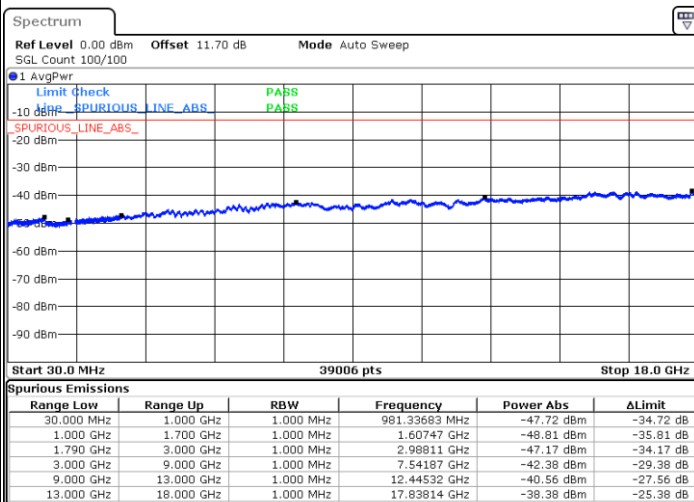
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



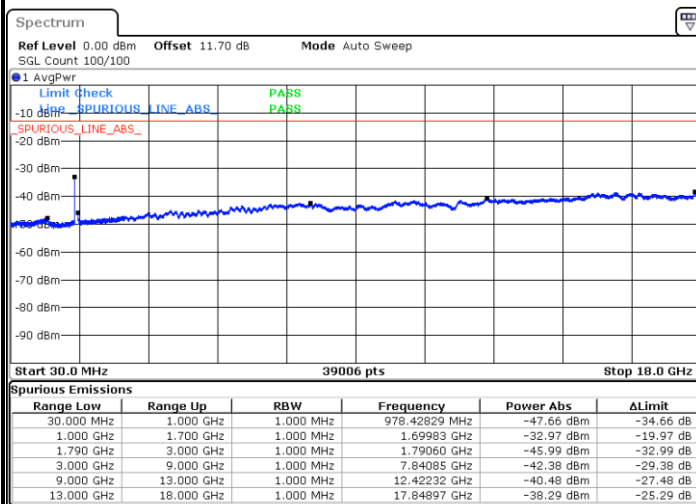
Date: 1.JAN.2020 05:06:42



Date: 1.JAN.2020 05:01:12

Lowest Channel / FullIRB

N/A



Date: 1.JAN.2020 05:07:48

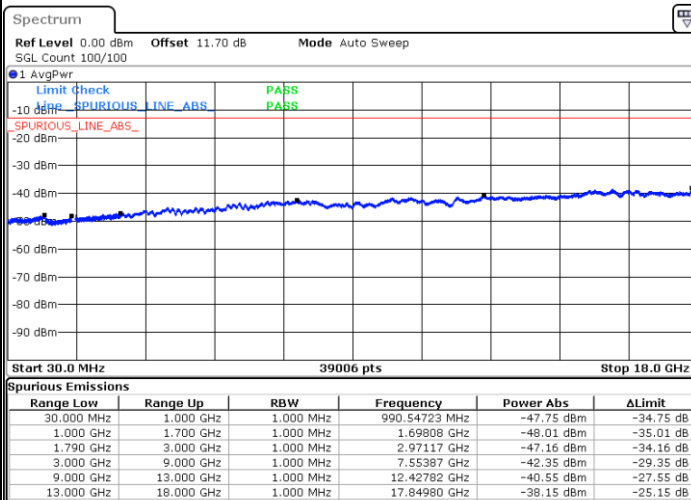


LTE Band 66C / 15MHz+20MHz

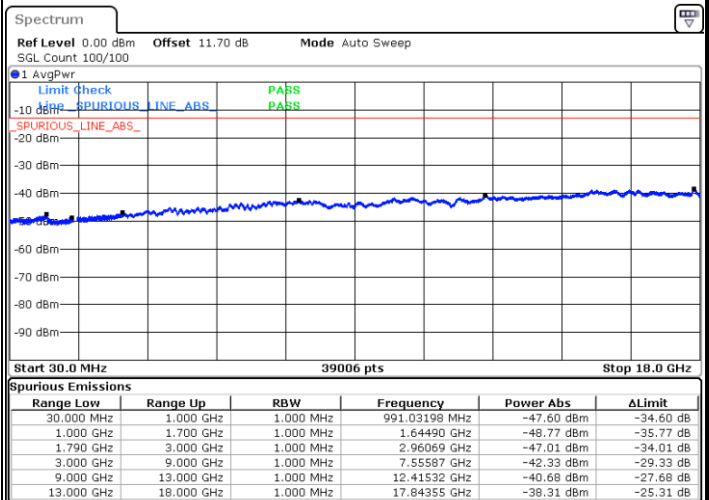
64QAM

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



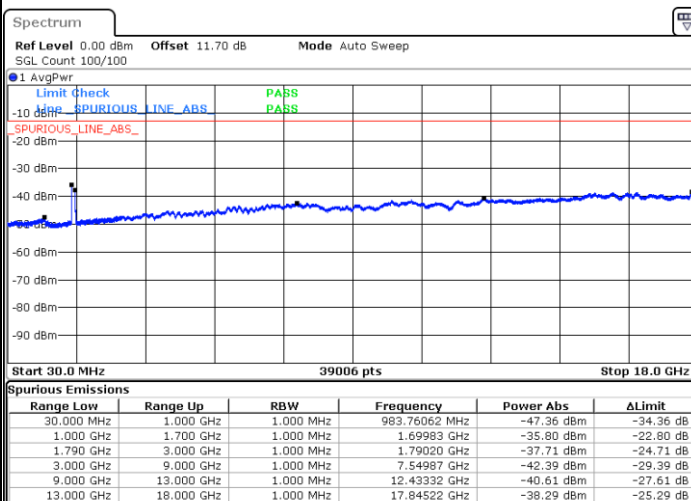
Date: 1.JAN.2020 05:25:16



Date: 1.JAN.2020 05:30:45

Middle Channel / FullIRB

N/A



Date: 1.JAN.2020 05:24:11

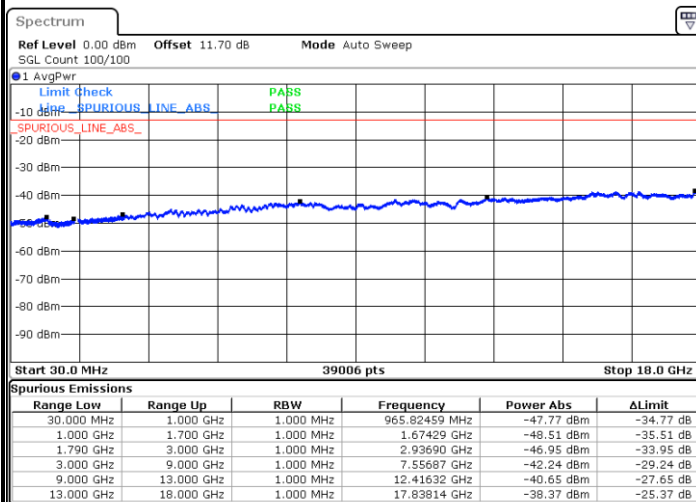


LTE Band 66C / 15MHz+20MHz

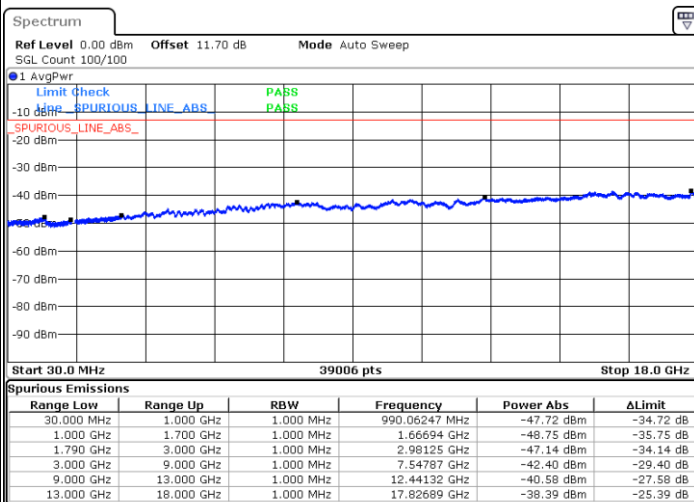
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



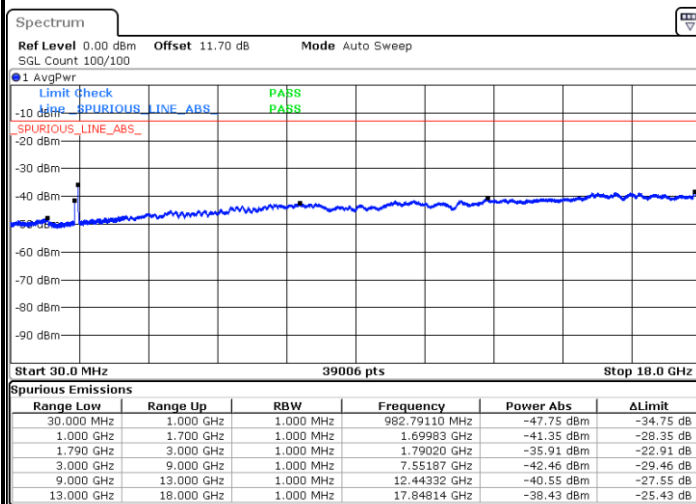
Date: 1.JAN.2020 05:48:23



Date: 1.JAN.2020 05:47:18

Highest Channel / FullIRB

N/A



Date: 1.JAN.2020 05:53:57

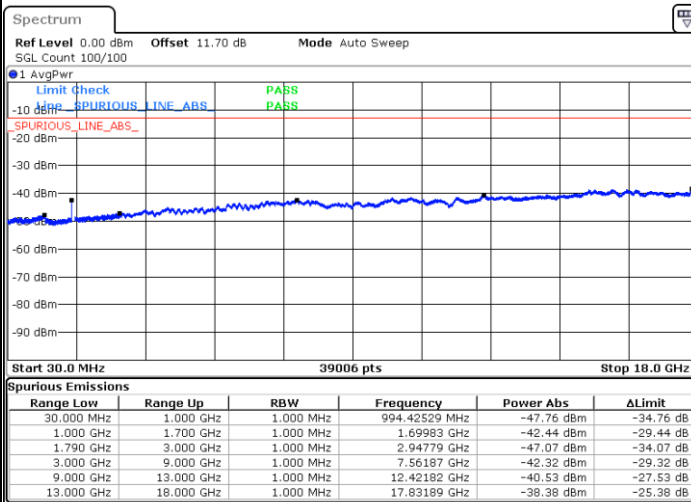


LTE Band 66C / 20MHz+5MHz

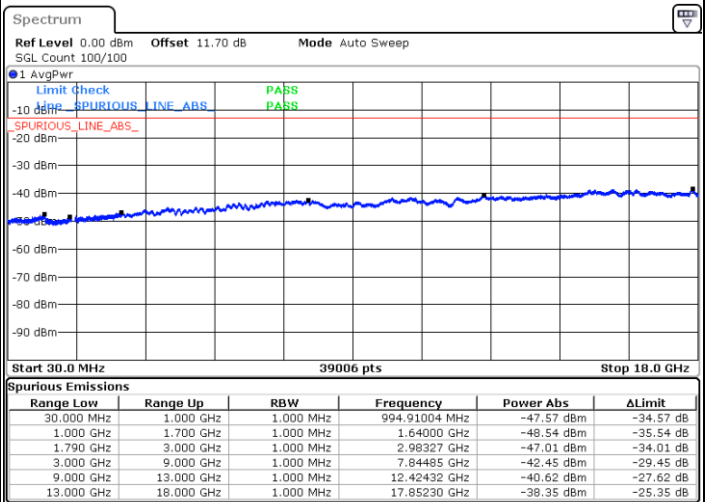
64QAM

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB99 and 1RB0



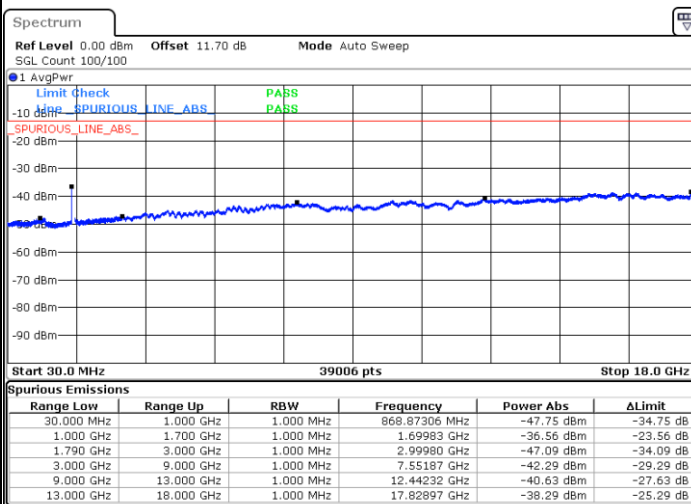
Date: 1.JAN.2020 07:29:18



Date: 1.JAN.2020 07:23:37

Lowest Channel / FullIRB

N/A



Date: 1.JAN.2020 07:30:26

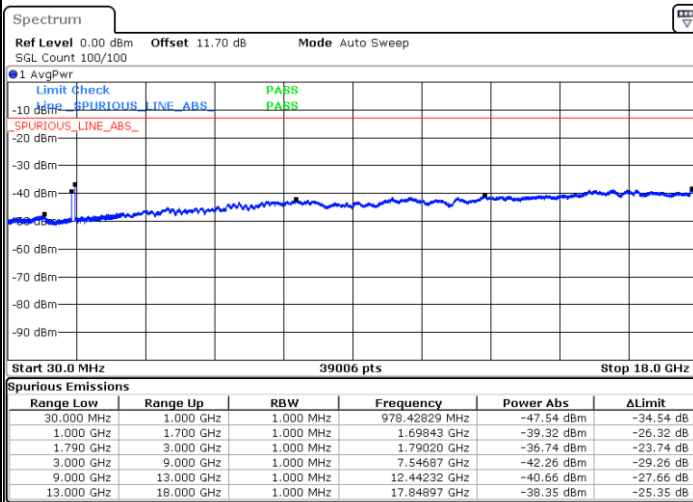


LTE Band 66C / 20MHz+5MHz

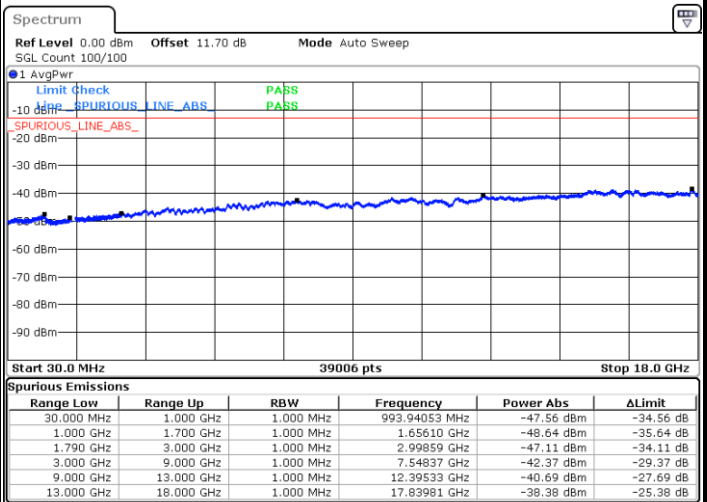
64QAM

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB99 and 1RB0



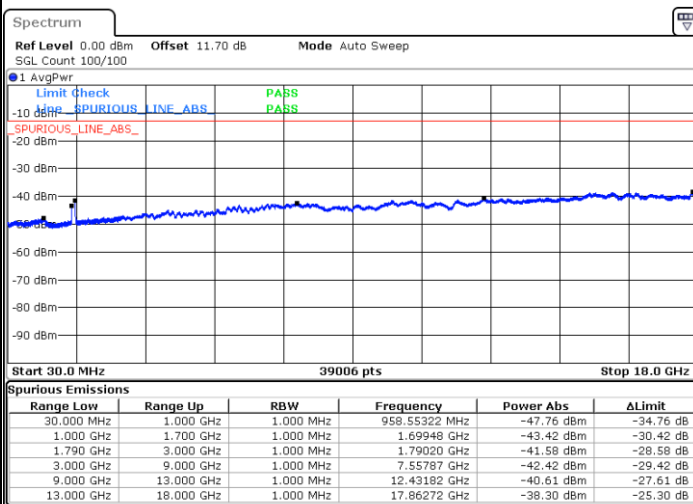
Date: 1.JAN.2020 07:43:00



Date: 1.JAN.2020 07:48:42

Middle Channel / FullIRB

N/A



Date: 1.JAN.2020 07:41:52

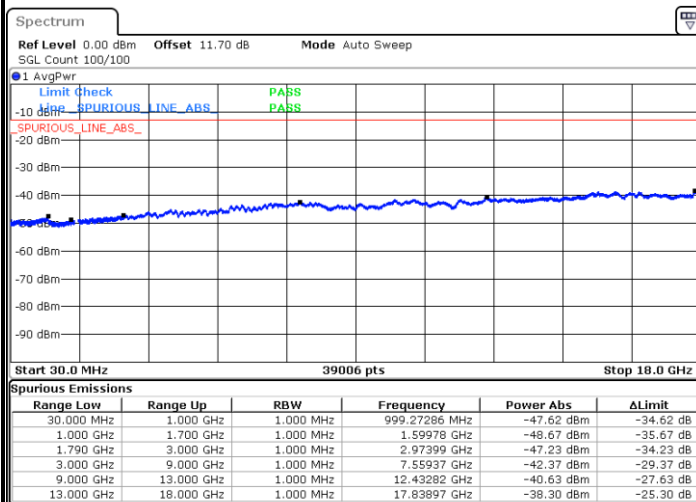


LTE Band 66C / 20MHz+5MHz

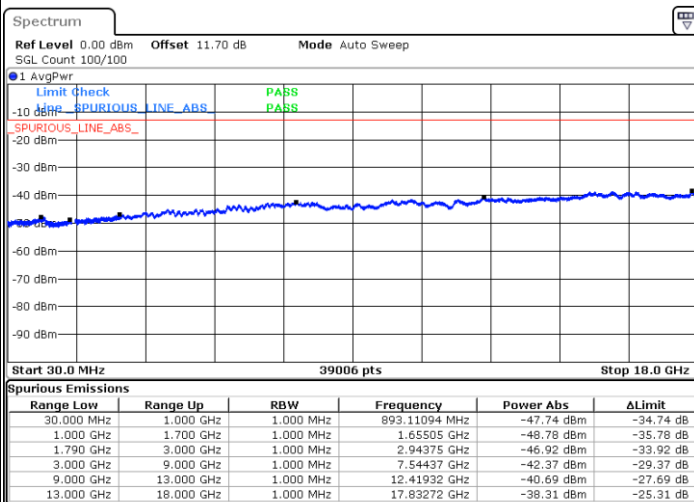
64QAM

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



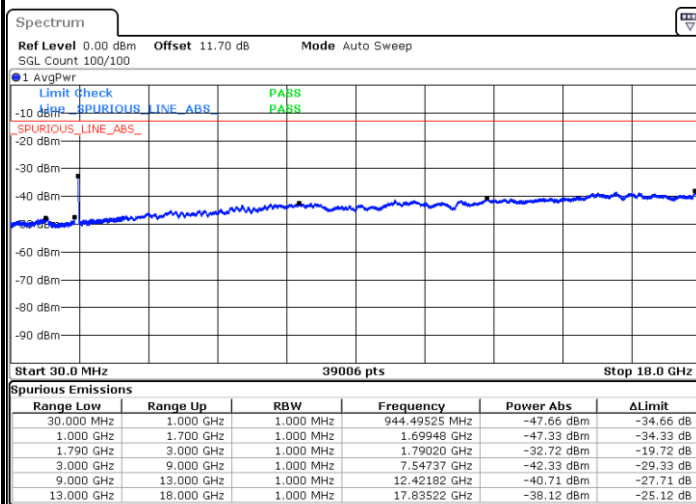
Date: 1.JAN.2020 08:07:55



Date: 1.JAN.2020 08:06:47

Highest Channel / FullIRB

N/A



Date: 1.JAN.2020 08:13:37

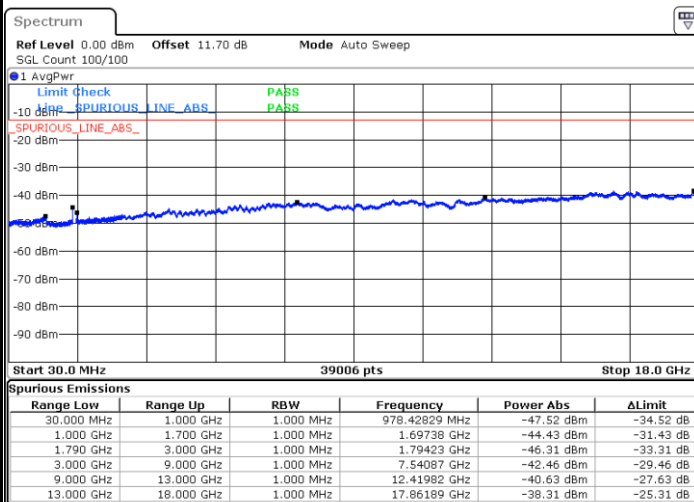


LTE Band 66C / 20MHz+10MHz

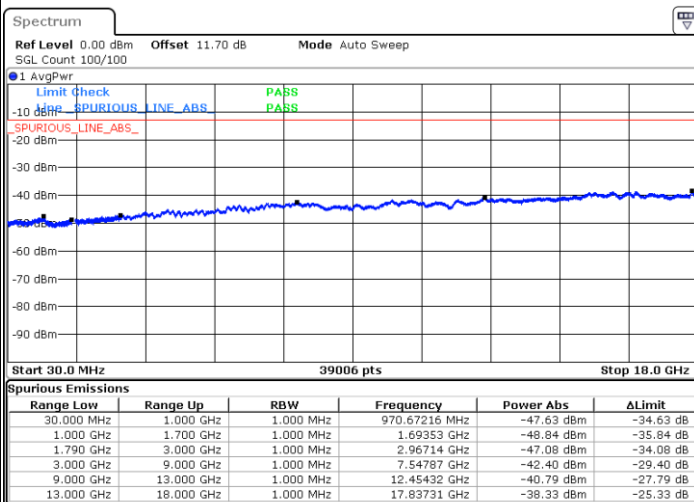
64QAM

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



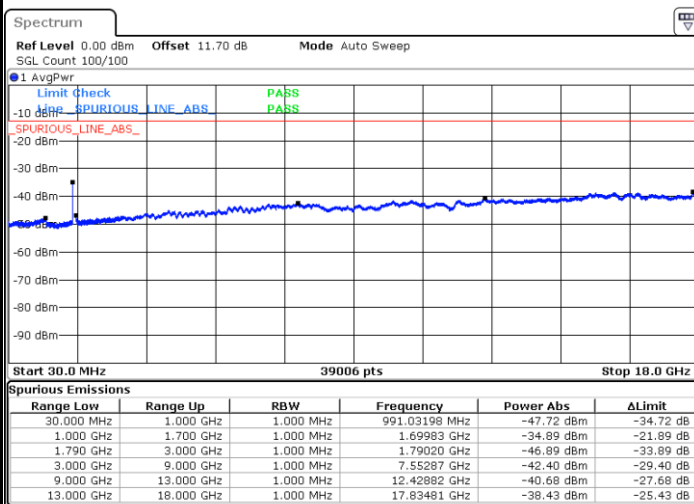
Date: 31.DEC.2019 09:58:33



Date: 31.DEC.2019 09:54:09

Lowest Channel / FullIRB

N/A



Date: 31.DEC.2019 09:59:26

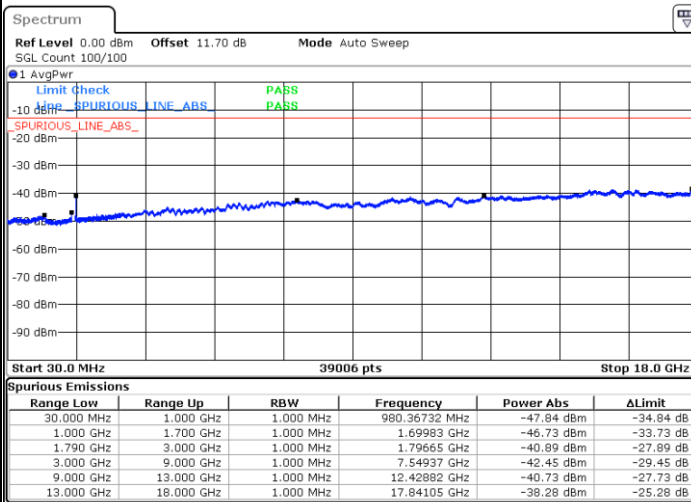


LTE Band 66C / 20MHz+10MHz

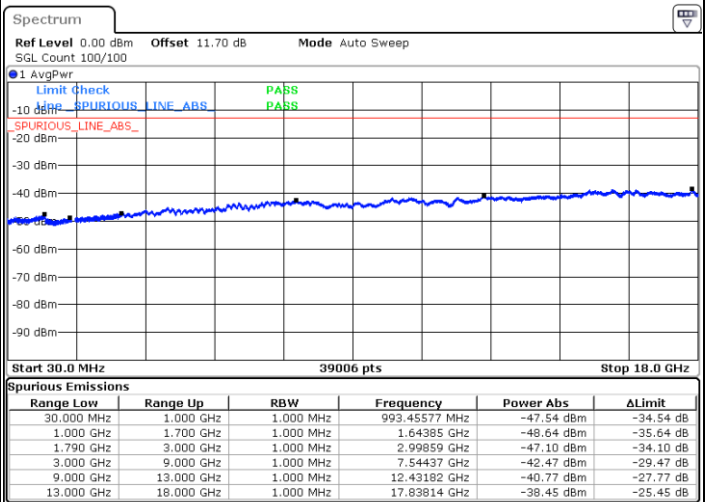
64QAM

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



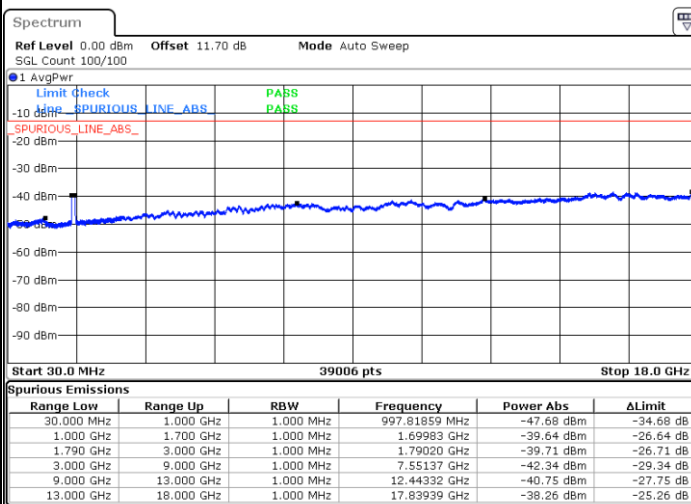
Date: 31.DEC.2019 10:11:17



Date: 31.DEC.2019 10:15:41

Middle Channel / FullIRB

N/A



Date: 31.DEC.2019 10:10:24

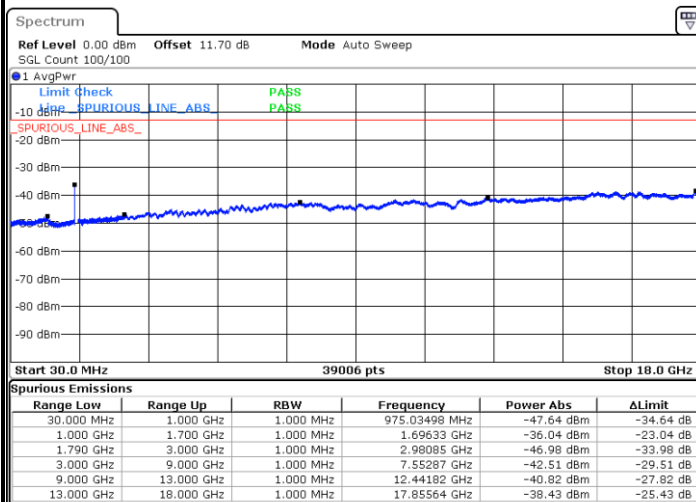


LTE Band 66C / 20MHz+10MHz

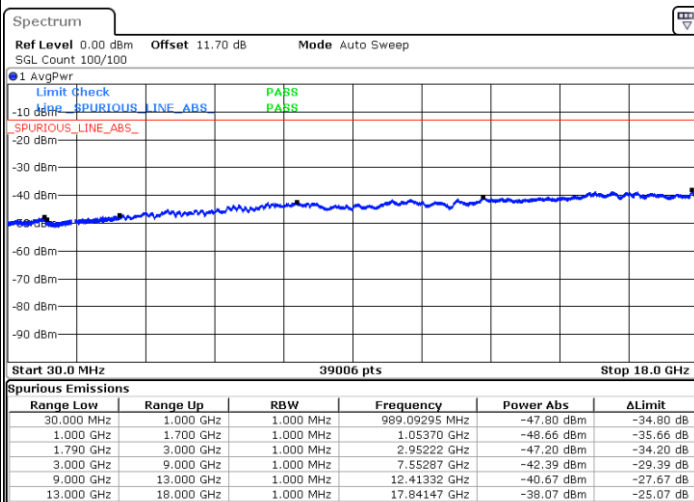
64QAM

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



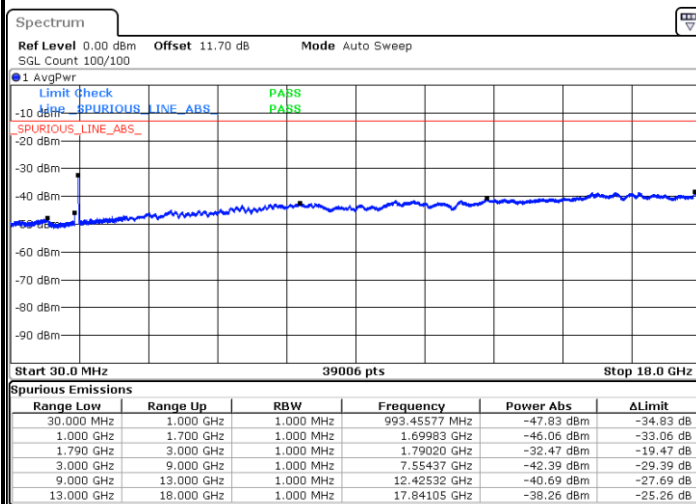
Date: 1.JAN.2020 03:19:08



Date: 1.JAN.2020 03:18:04

Highest Channel / FullIRB

N/A



Date: 1.JAN.2020 03:24:38

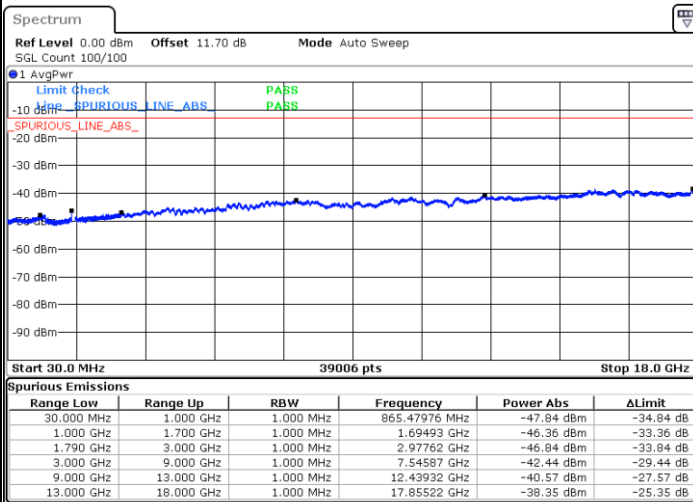


LTE Band 66C / 20MHz+15MHz

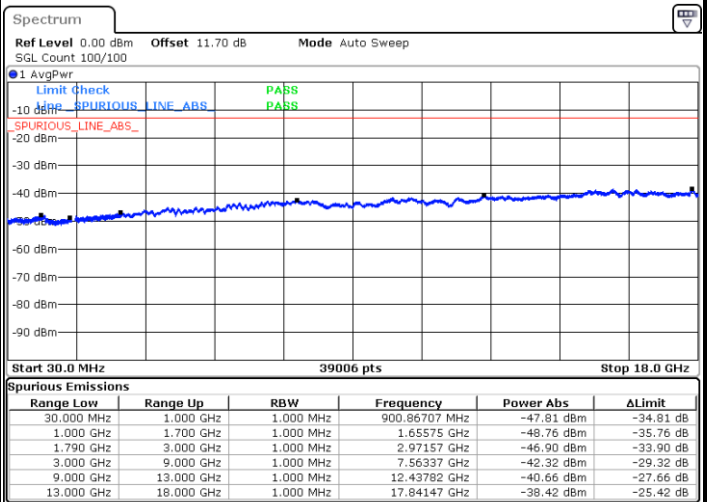
64QAM

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



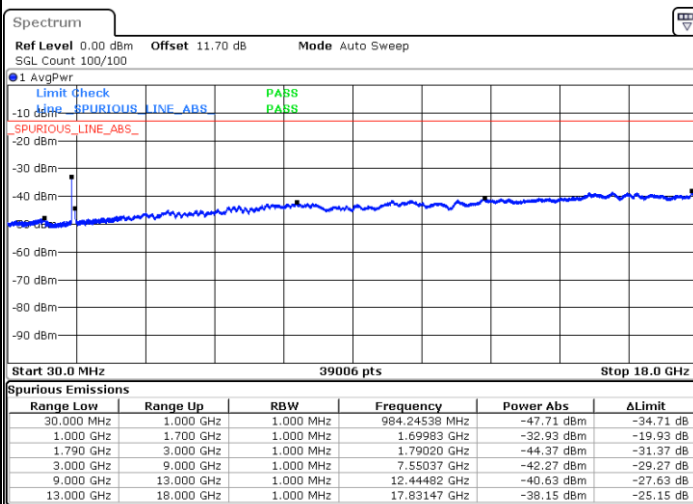
Date: 1.JAN.2020 06:13:55



Date: 1.JAN.2020 06:08:25

Lowest Channel / FullIRB

N/A



Date: 1.JAN.2020 06:15:01

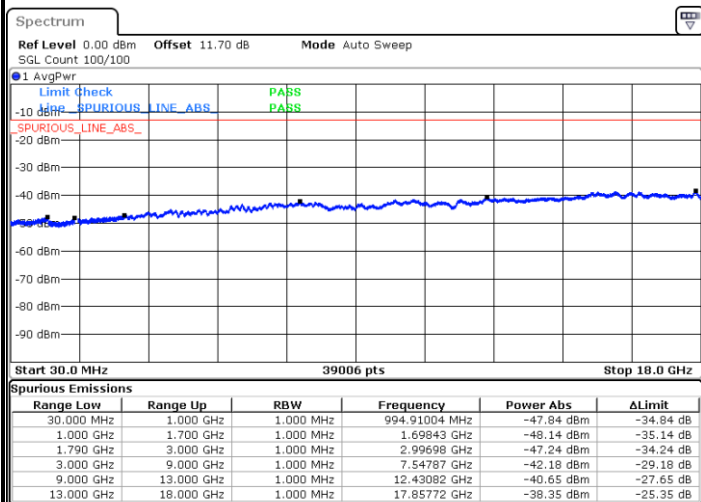


LTE Band 66C / 20MHz+15MHz

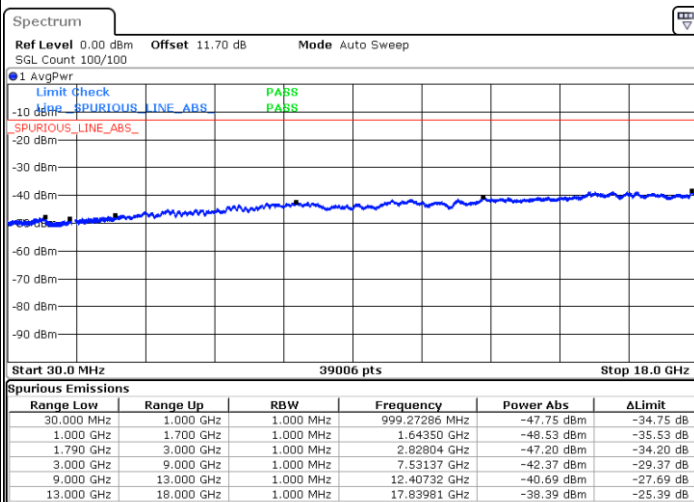
64QAM

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



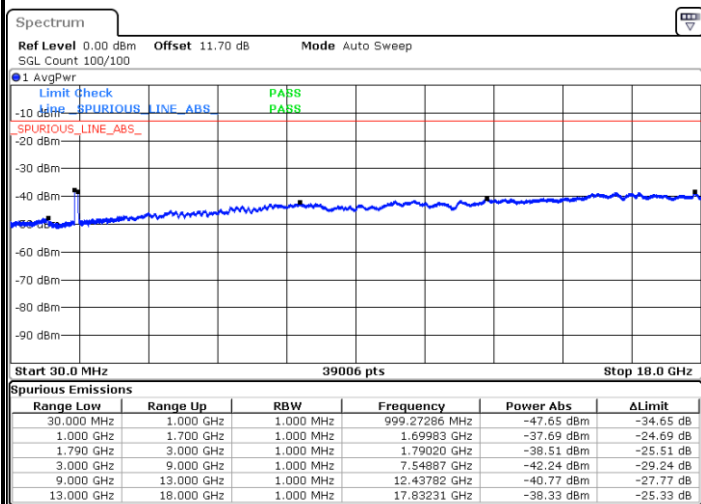
Date: 1.JAN.2020 06:31:47



Date: 1.JAN.2020 06:37:13

Middle Channel / FullIRB

N/A



Date: 1.JAN.2020 06:30:42

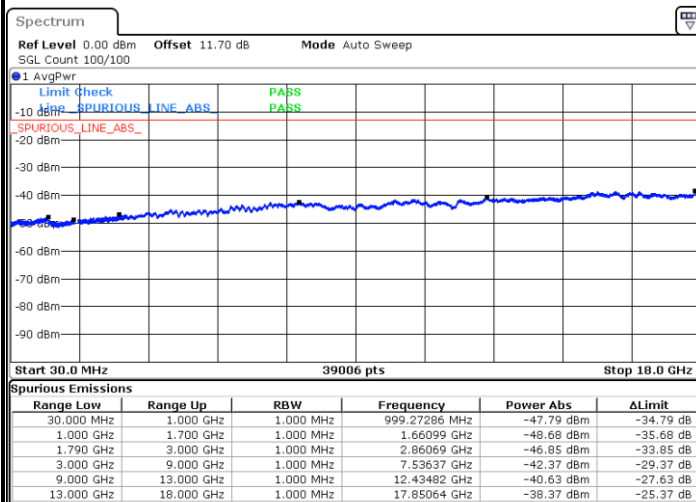


LTE Band 66C / 20MHz+15MHz

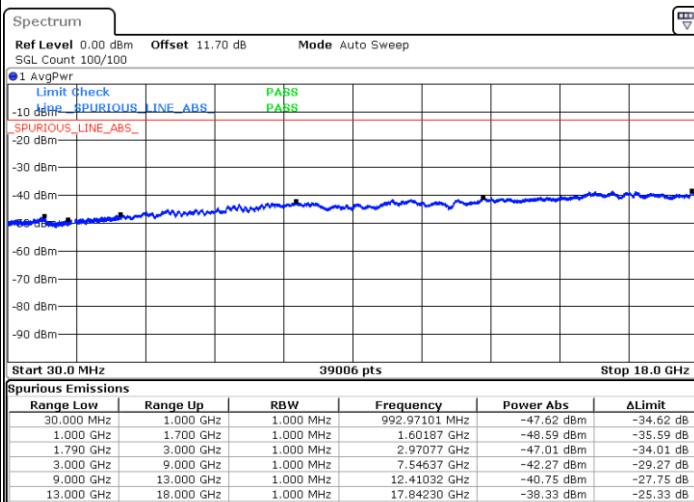
64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



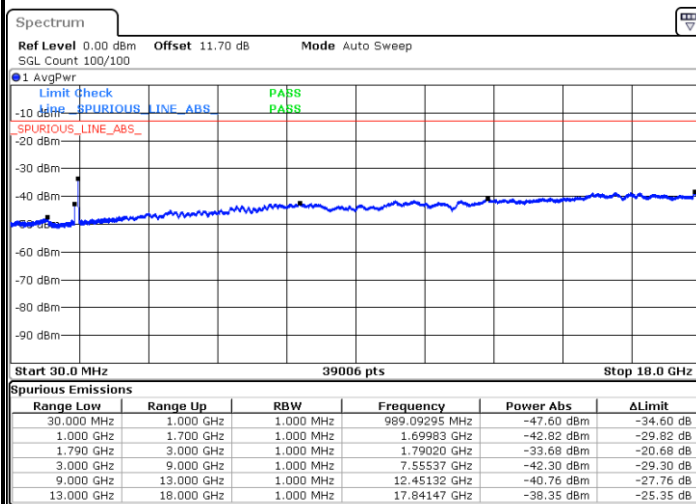
Date: 1.JAN.2020 06:56:59



Date: 1.JAN.2020 06:55:55

Highest Channel / FullIRB

N/A



Date: 1.JAN.2020 07:02:23

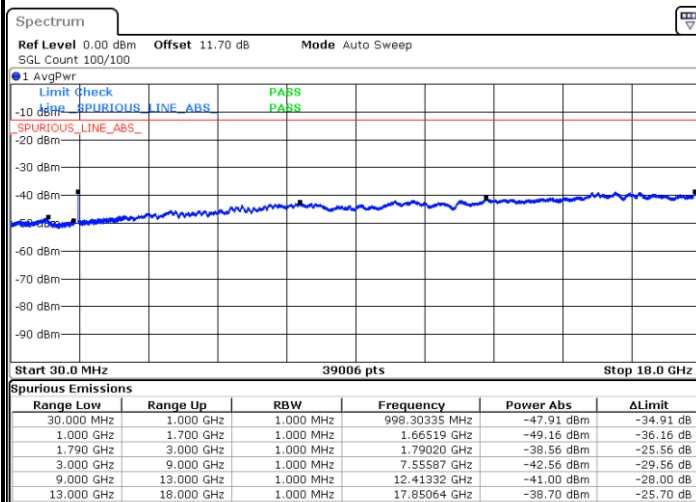


LTE Band 66C / 20MHz+20MHz

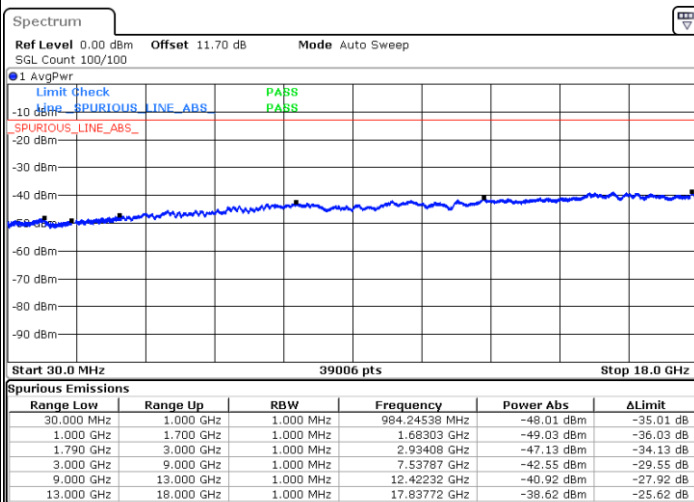
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



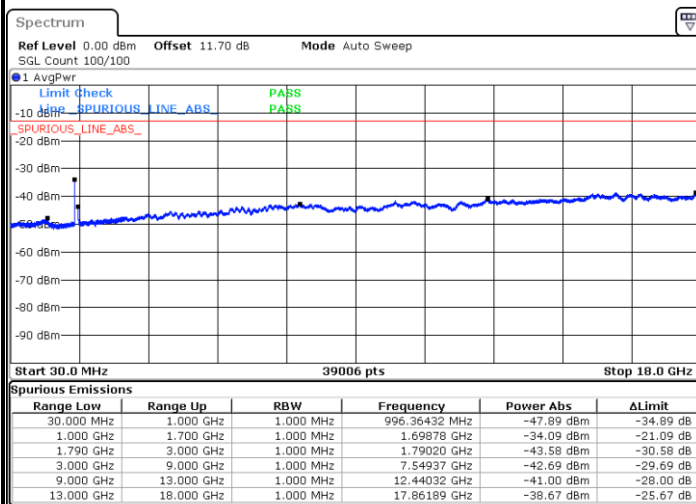
Date: 1.JAN.2020 15:45:40



Date: 1.JAN.2020 15:41:18

Lowest Channel / FullIRB

N/A



Date: 1.JAN.2020 15:46:32

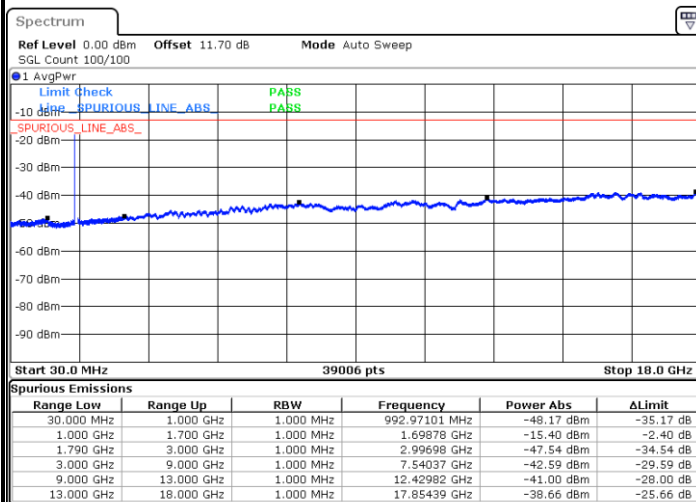


LTE Band 66C / 20MHz+20MHz

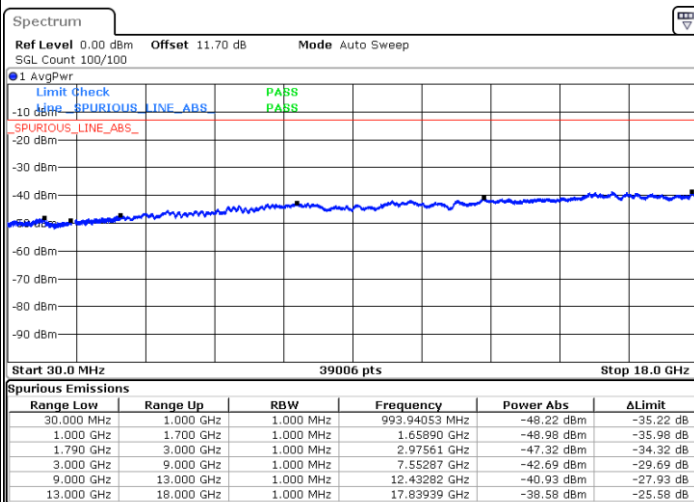
64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



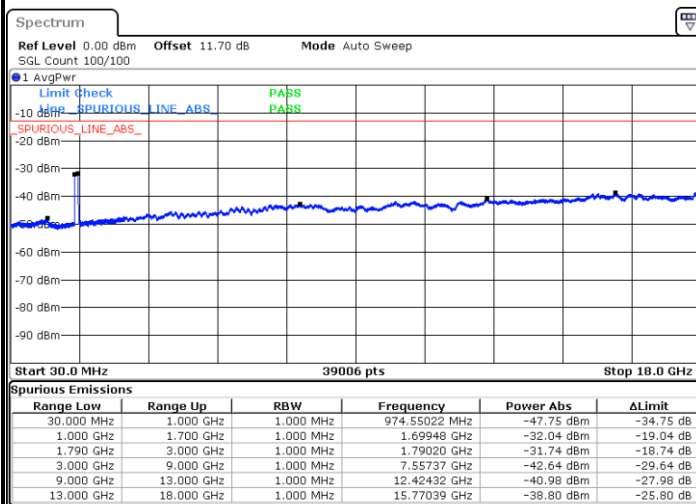
Date: 1.JAN.2020 15:54:52



Date: 1.JAN.2020 15:59:15

Middle Channel / FullIRB

N/A



Date: 1.JAN.2020 15:54:00

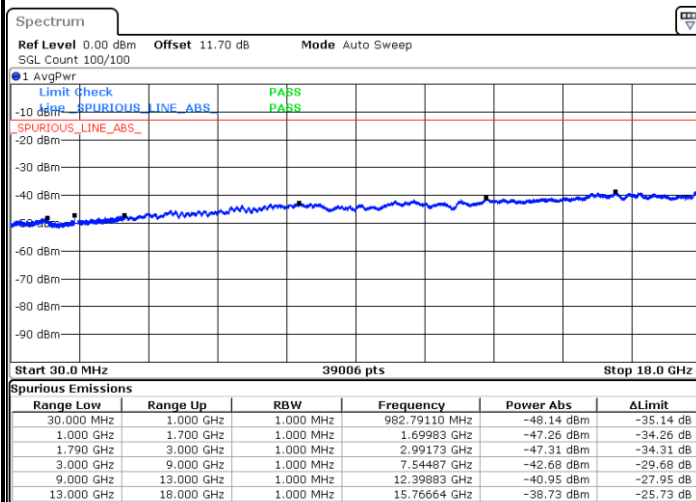


LTE Band 66C / 20MHz+20MHz

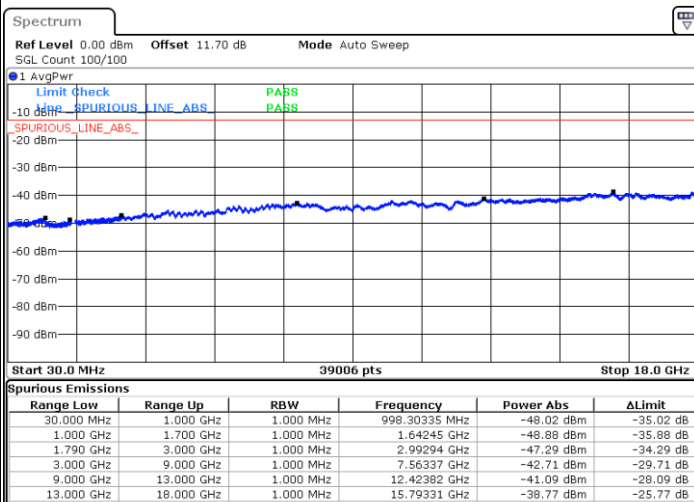
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



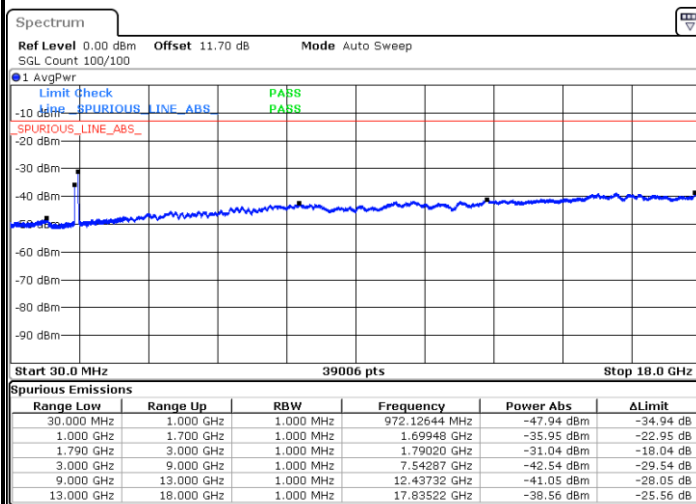
Date: 1.JAN.2020 16:19:38



Date: 1.JAN.2020 16:18:46

Highest Channel / FullIRB

N/A

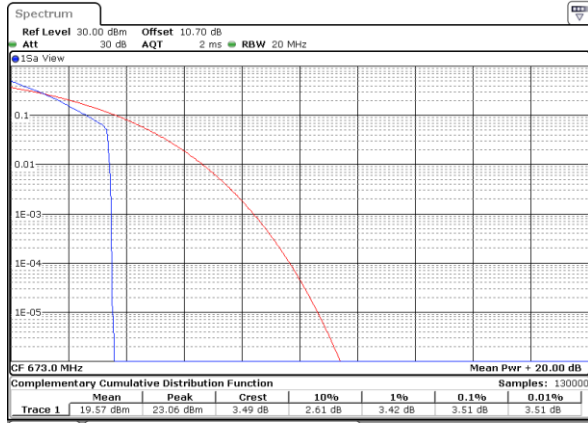


Date: 1.JAN.2020 16:24:00

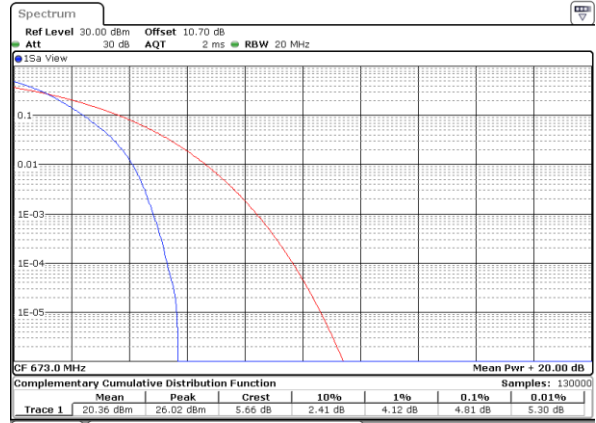
LTE Band 71

Peak-to-Average Ratio

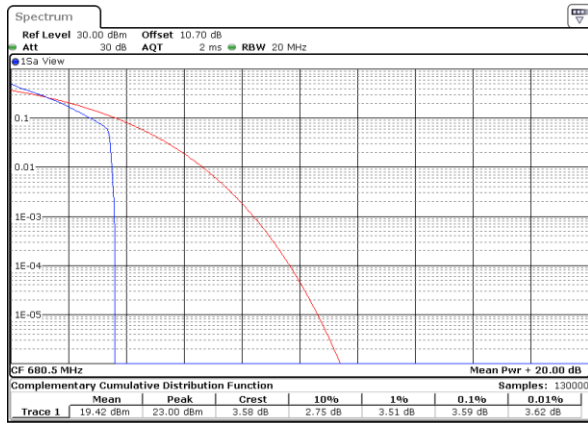
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.51	4.81	4.55	5.91	PASS
Middle CH	3.59	5.04	5.16	5.86	
Highest CH	3.54	4.75	5.22	5.77	
Mode	LTE Band 71 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.00	6.29	-	-	PASS
Middle CH	6.72	6.41	-	-	
Highest CH	6.20	6.38	-	-	

LTE Band 71 / 20MHz / QPSK
Lowest Channel / 1RB


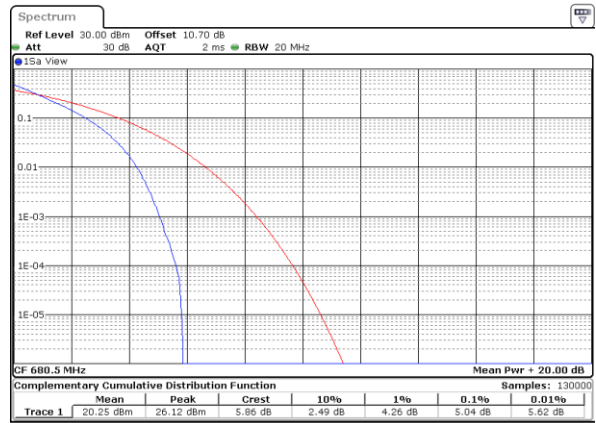
Date: 4 JAN 2020 00:45:33

Lowest Channel / Full RB


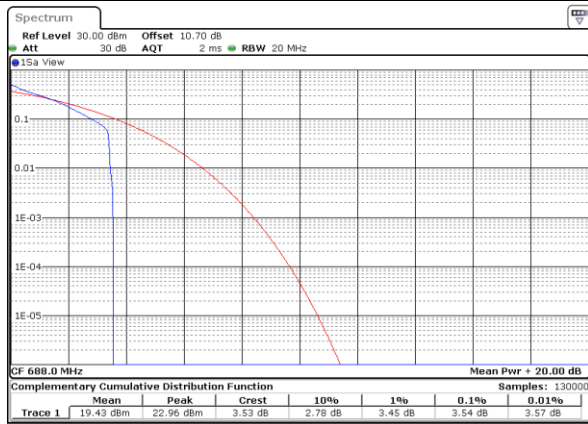
Date: 4 JAN 2020 00:45:46

Middle Channel / 1RB


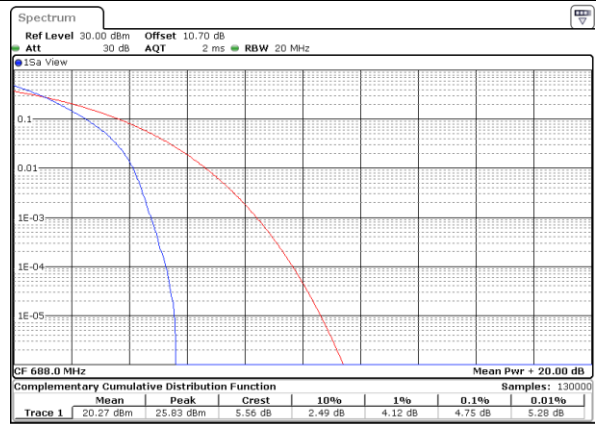
Date: 4 JAN 2020 00:45:59

Middle Channel / Full RB


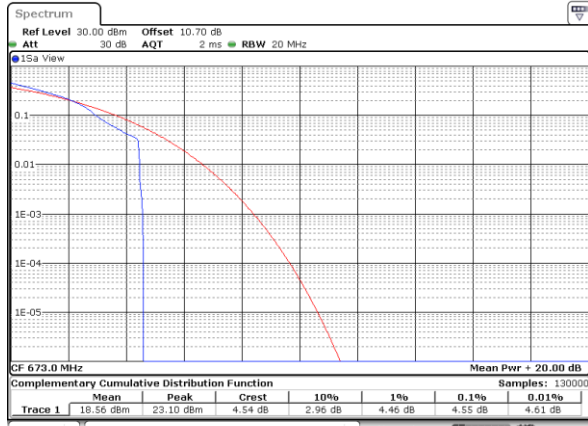
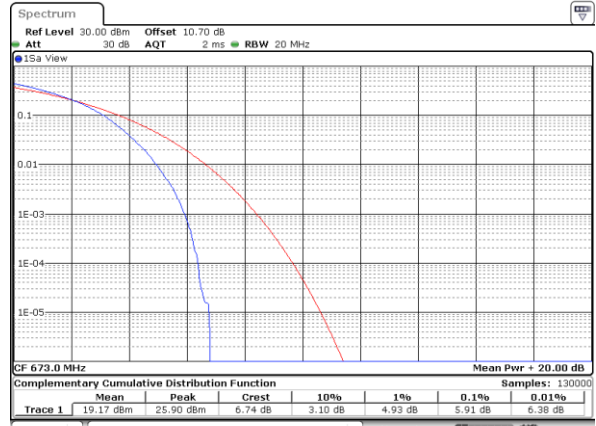
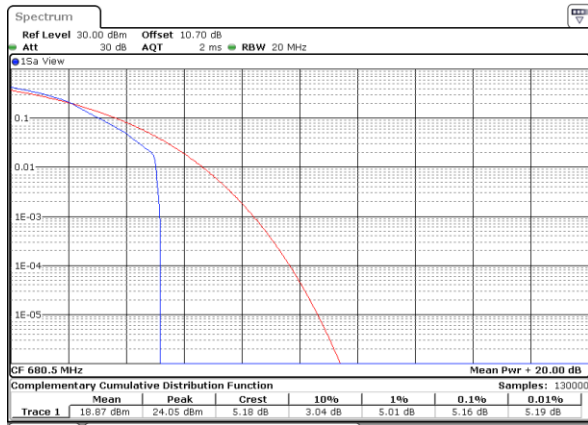
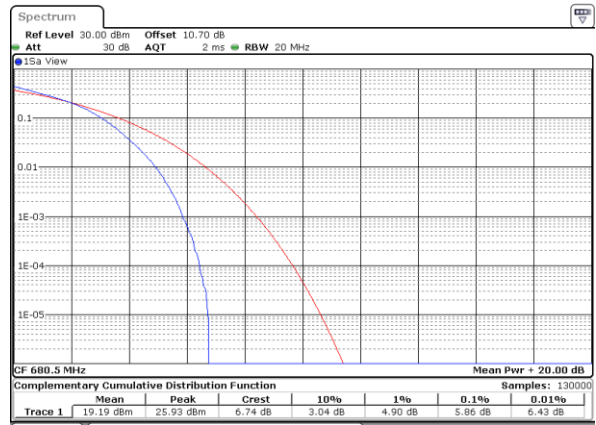
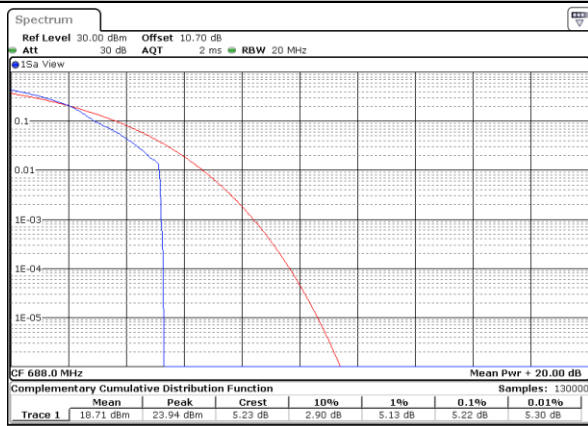
Date: 4 JAN 2020 00:46:17

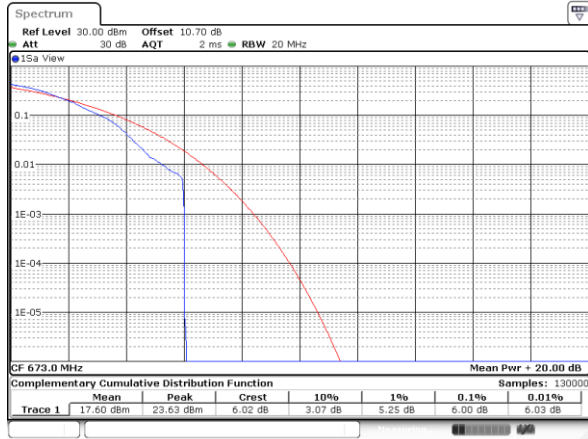
Highest Channel / 1RB


Date: 4 JAN 2020 00:46:31

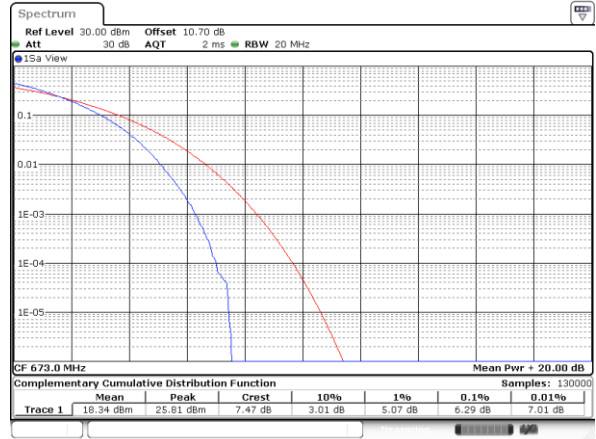
Highest Channel / Full RB


Date: 4 JAN 2020 00:46:42

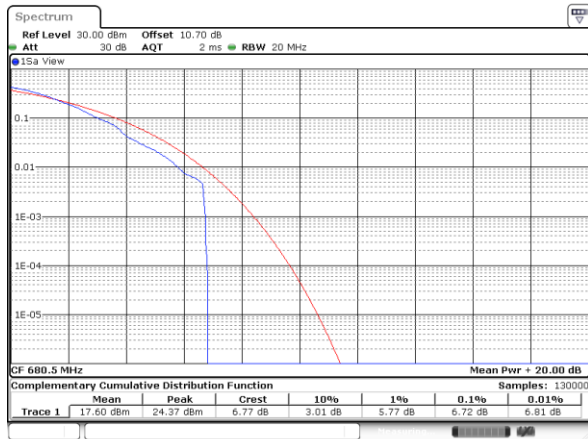
LTE Band 71 / 20MHz / 16QAM
Lowest Channel / 1RB

Lowest Channel / Full RB

Middle Channel / 1RB

Middle Channel / Full RB

Highest Channel / 1RB

Highest Channel / Full RB


LTE Band 71 / 20MHz / 64QAM
Lowest Channel / 1RB


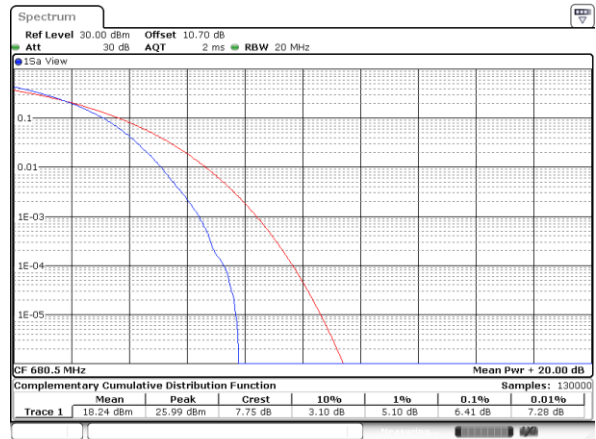
Date: 4 JAN 2020 00:46:53

Lowest Channel / Full RB


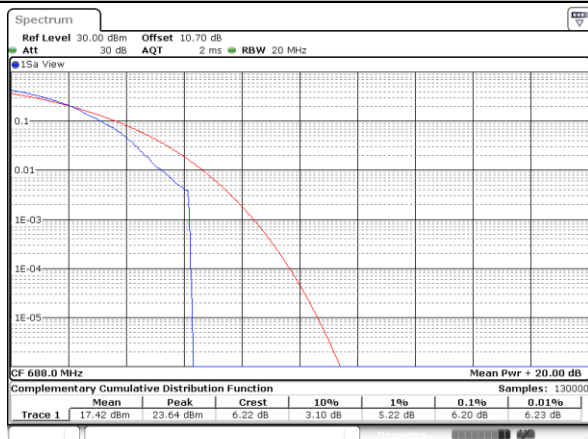
Date: 4 JAN 2020 00:47:03

Middle Channel / 1RB


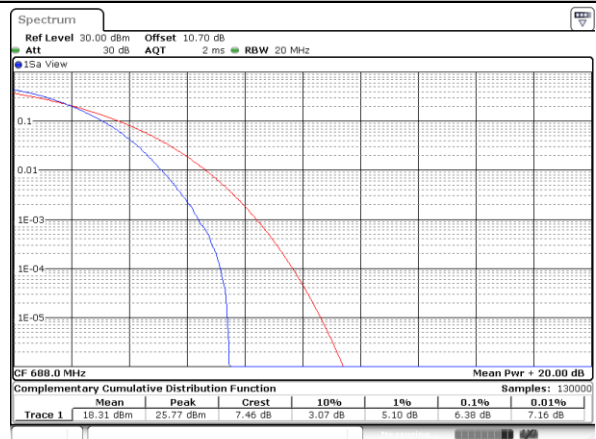
Date: 4 JAN 2020 00:47:15

Middle Channel / Full RB


Date: 4 JAN 2020 00:47:32

Highest Channel / 1RB


Date: 4 JAN 2020 00:47:43

Highest Channel / Full RB


Date: 4 JAN 2020 00:47:54

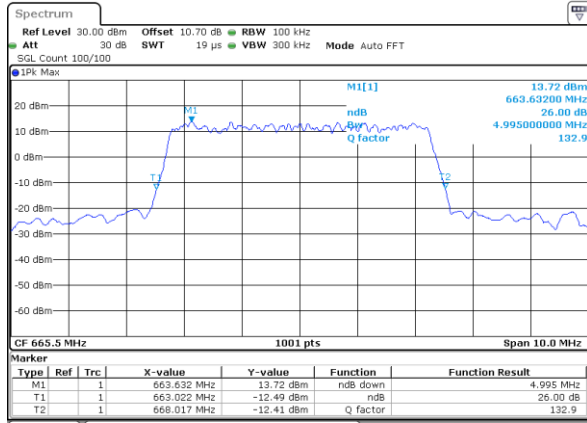
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	5.00	4.92	9.73	9.83	14.27	14.24	18.98	18.98
Middle CH	-	-	-	-	4.91	4.89	9.77	9.71	14.54	14.36	18.78	18.94
Highest CH	-	-	-	-	4.91	4.90	9.77	9.71	14.27	14.54	18.90	19.26
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.93	-	9.73	-	14.30	-	19.18	-
Middle CH	-	-	-	-	4.78	-	9.87	-	14.45	-	18.94	-
Highest CH	-	-	-	-	4.88	-	9.73	-	14.30	-	19.02	-

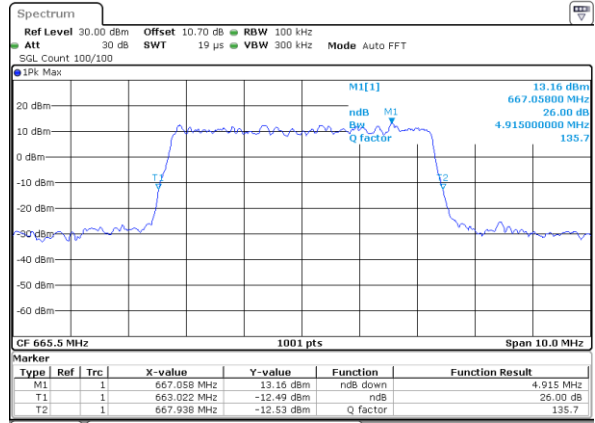


LTE Band 71

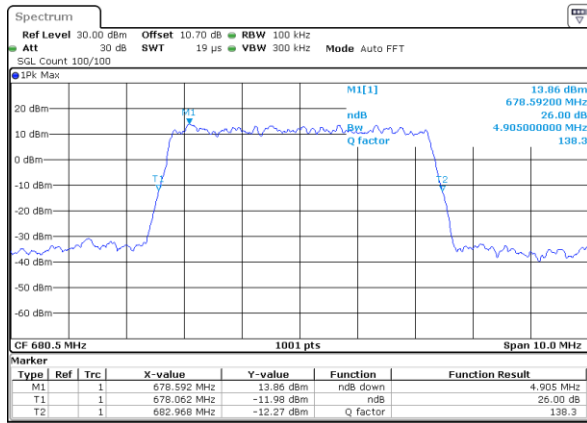
Lowest Channel / 5MHz / QPSK



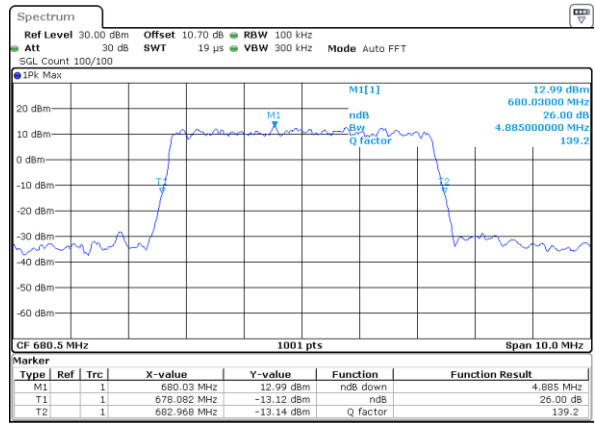
Lowest Channel / 5MHz / 16QAM



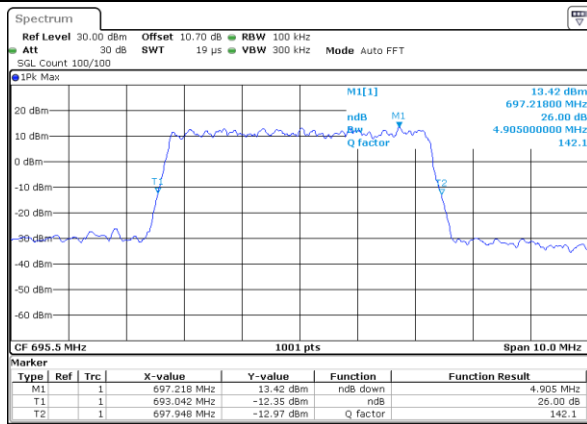
Middle Channel / 5MHz / QPSK



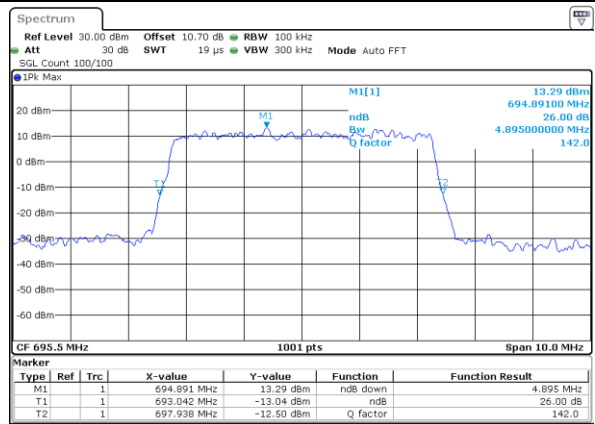
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



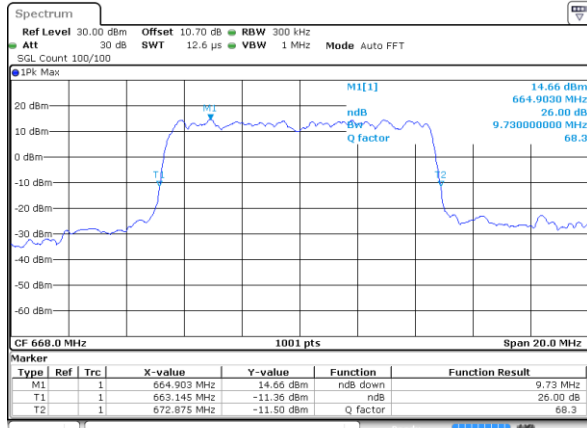
Highest Channel / 5MHz / 16QAM





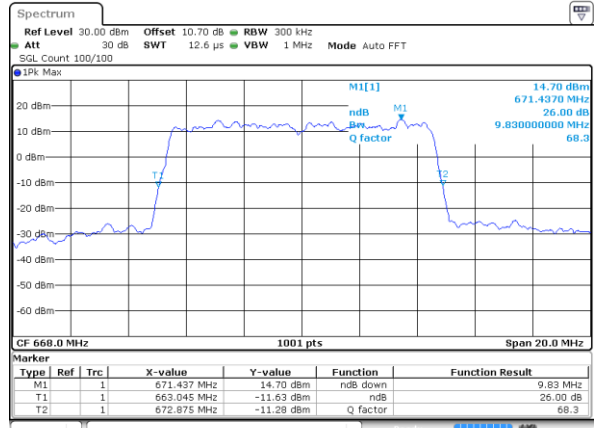
LTE Band 71

Lowest Channel / 10MHz / QPSK



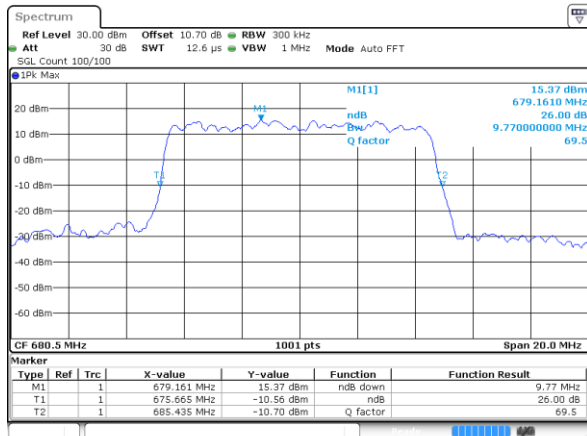
Date: 3 JAN 2020 22:54:47

Lowest Channel / 10MHz / 16QAM



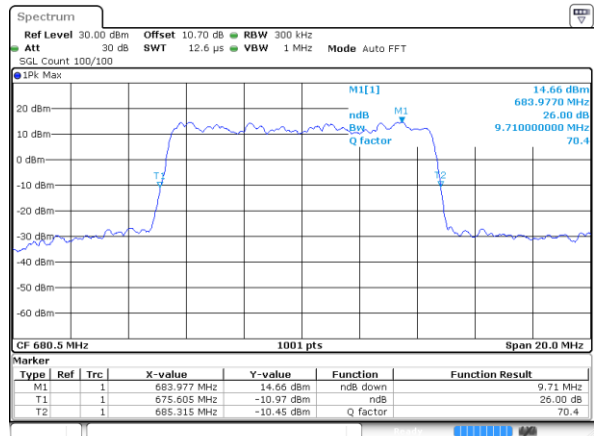
Date: 3 JAN 2020 22:54:59

Middle Channel / 10MHz / QPSK



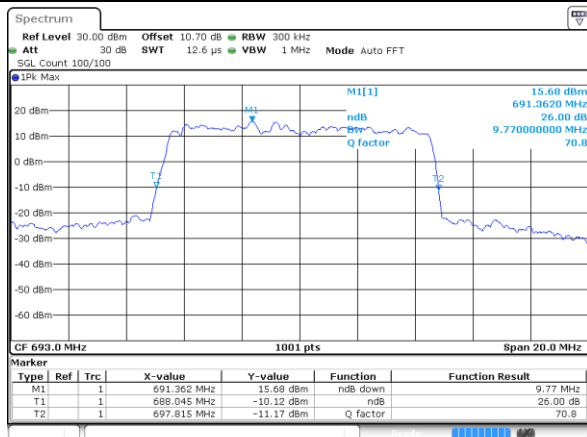
Date: 3 JAN 2020 22:59:36

Middle Channel / 10MHz / 16QAM



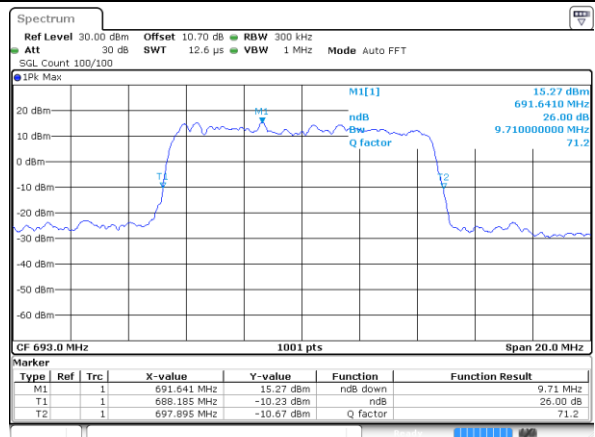
Date: 3 JAN 2020 22:59:48

Highest Channel / 10MHz / QPSK



Date: 3 JAN 2020 23:01:42

Highest Channel / 10MHz / 16QAM

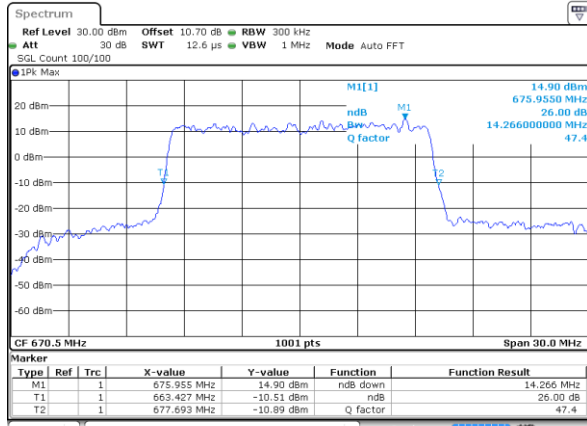


Date: 3 JAN 2020 23:01:55

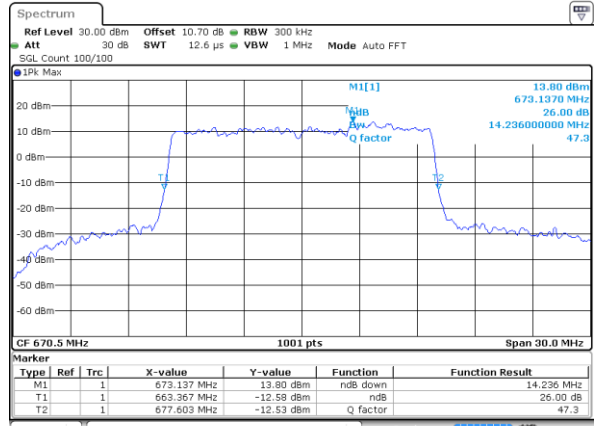


LTE Band 71

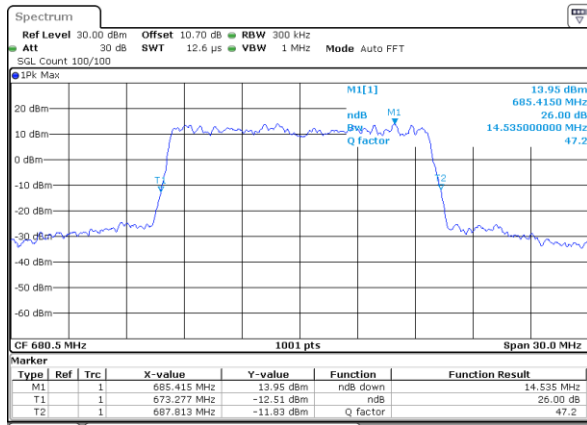
Lowest Channel / 15MHz / QPSK



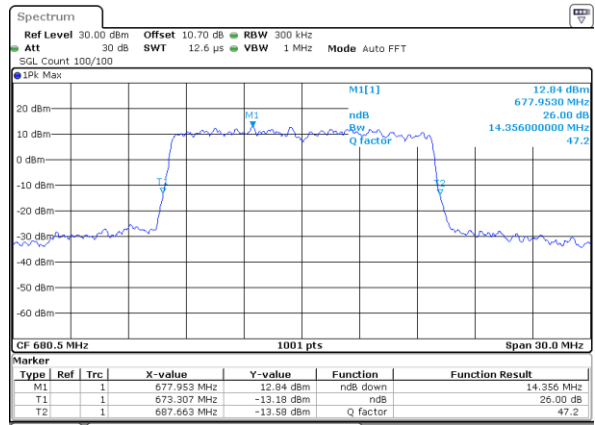
Lowest Channel / 15MHz / 16QAM



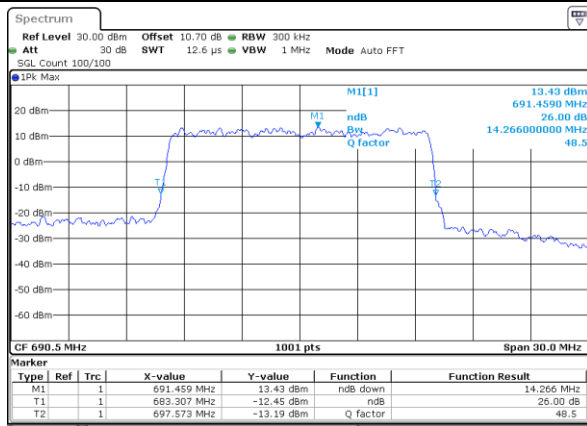
Middle Channel / 15MHz / QPSK



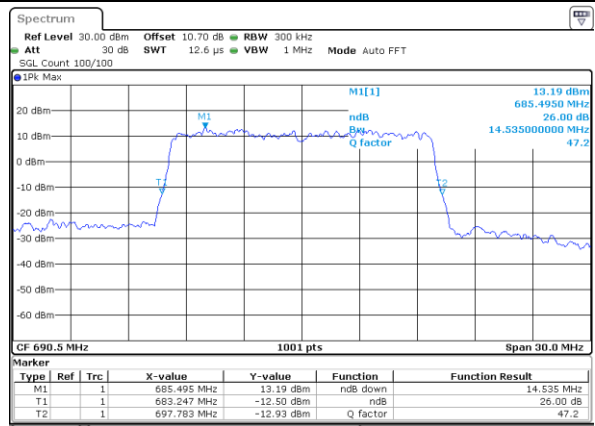
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



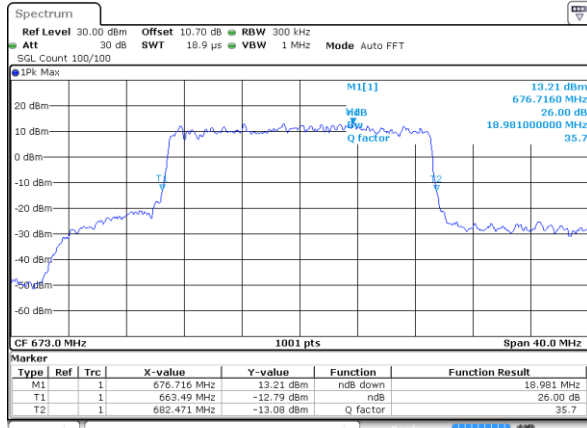
Highest Channel / 15MHz / 16QAM



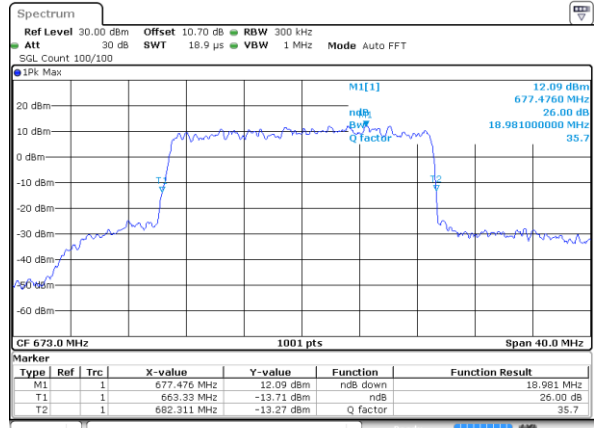


LTE Band 71

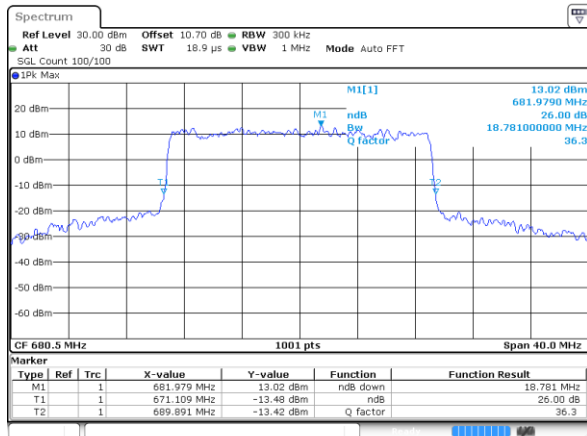
Lowest Channel / 20MHz / QPSK



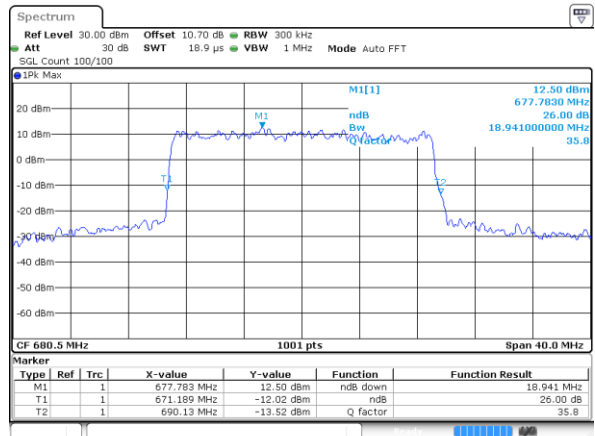
Lowest Channel / 20MHz / 16QAM



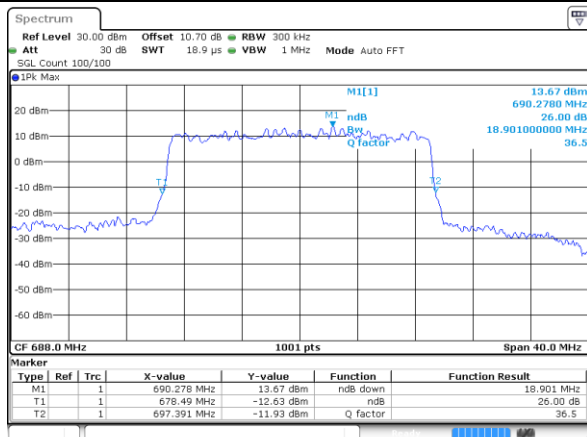
Middle Channel / 20MHz / QPSK



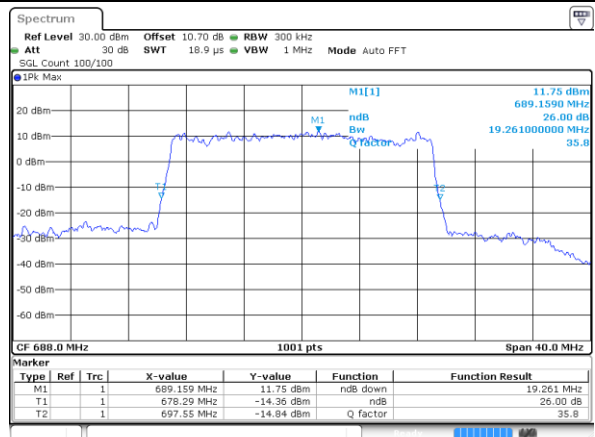
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



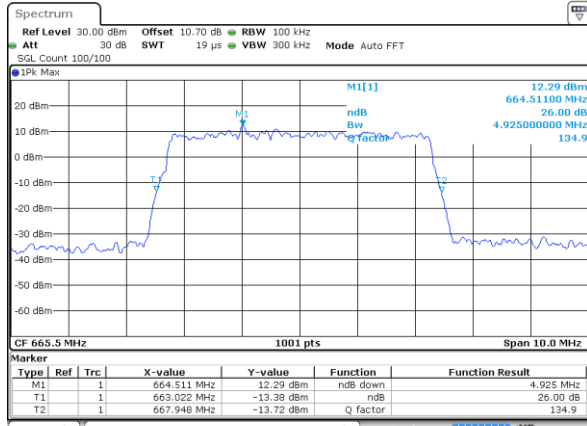
Highest Channel / 20MHz / 16QAM



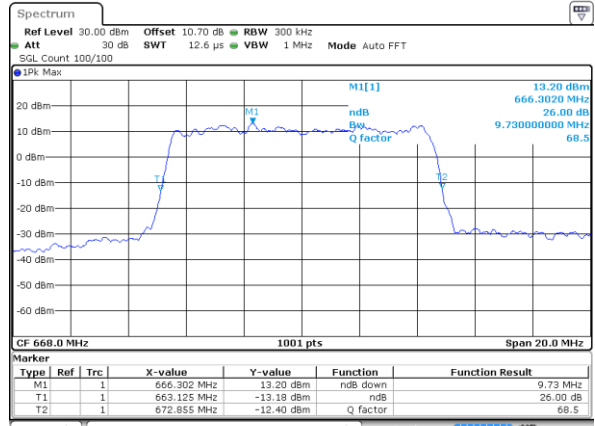


LTE Band 71

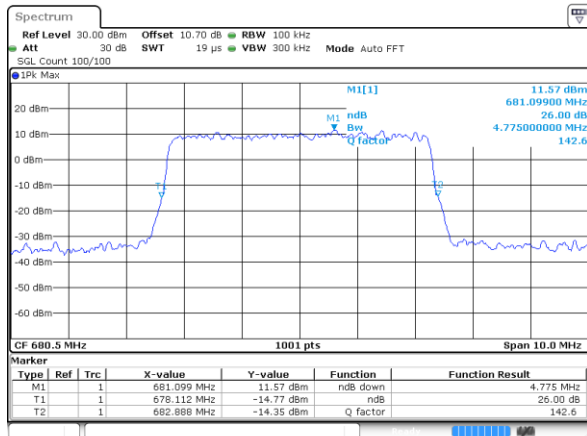
Lowest Channel / 5MHz / 64QAM



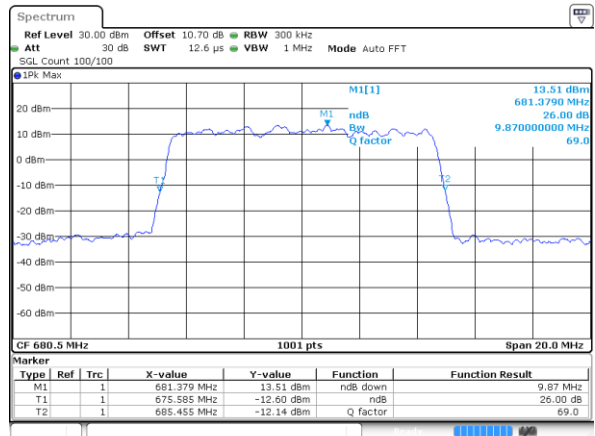
Lowest Channel / 10MHz / 64QAM



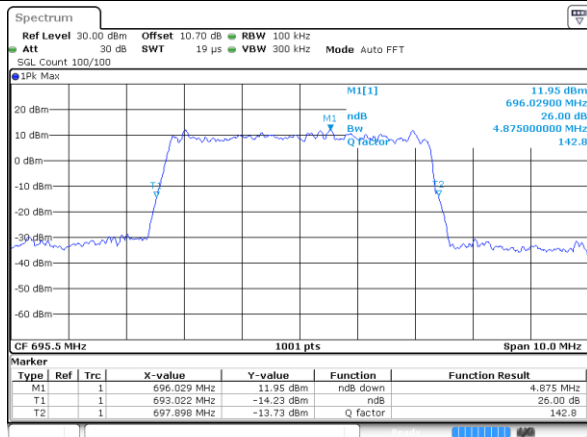
Middle Channel / 5MHz / 64QAM



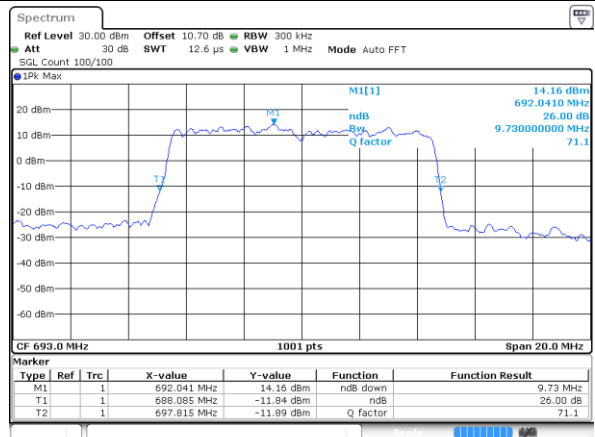
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



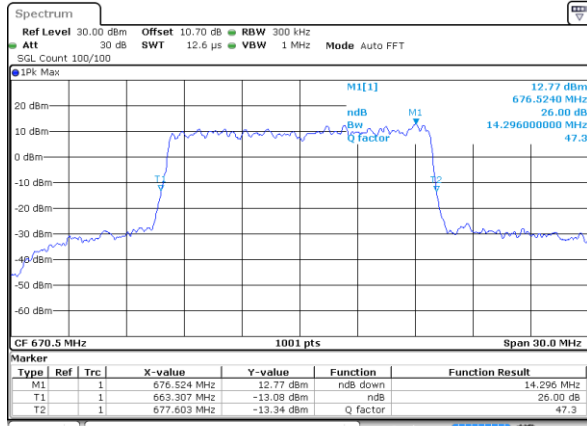
Highest Channel / 10MHz / 64QAM





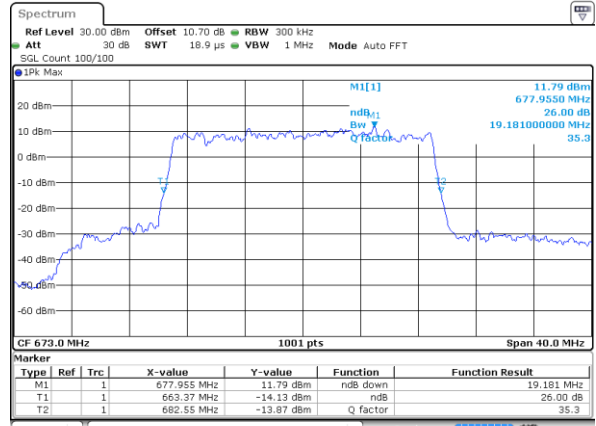
LTE Band 71

Lowest Channel / 15MHz / 64QAM



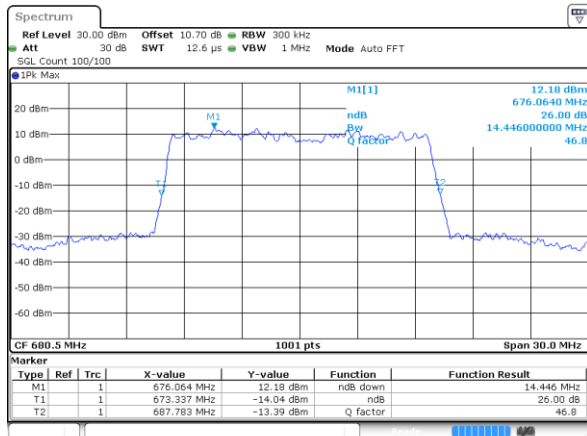
Date: 4 JAN 2020 00:52:21

Lowest Channel / 20MHz / 64QAM



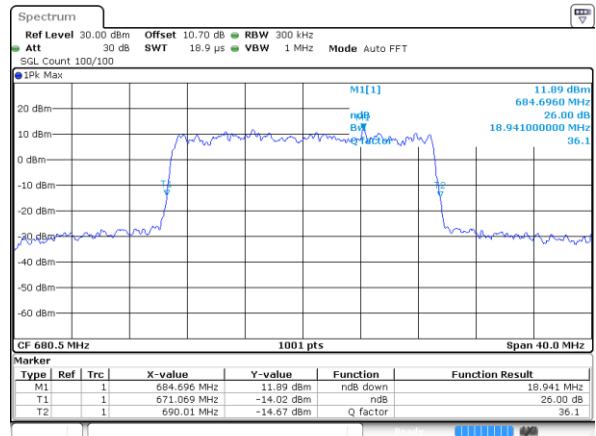
Date: 3 JAN 2020 23:41:47

Middle Channel / 15MHz / 64QAM



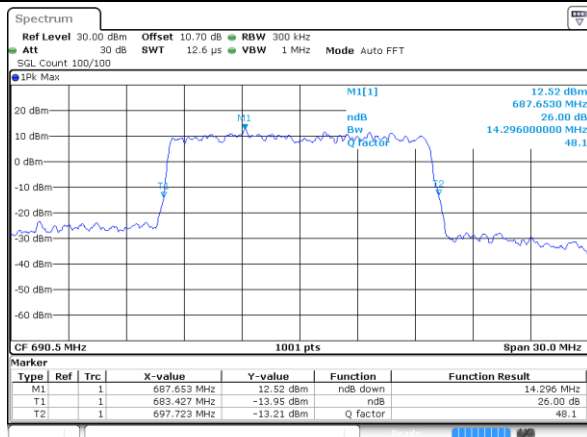
Date: 3 JAN 2020 23:26:30

Middle Channel / 20MHz / 64QAM



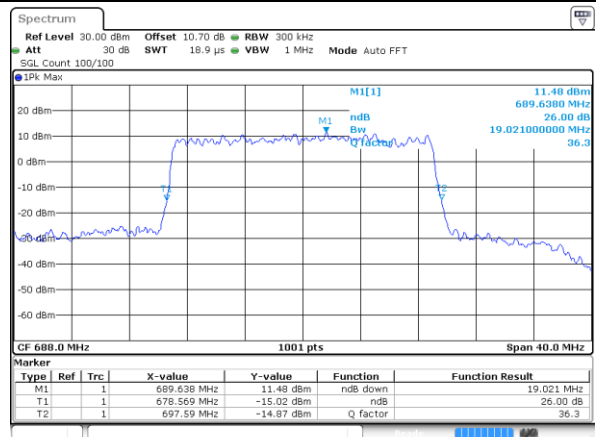
Date: 3 JAN 2020 23:44:12

Highest Channel / 15MHz / 64QAM



Date: 3 JAN 2020 23:27:34

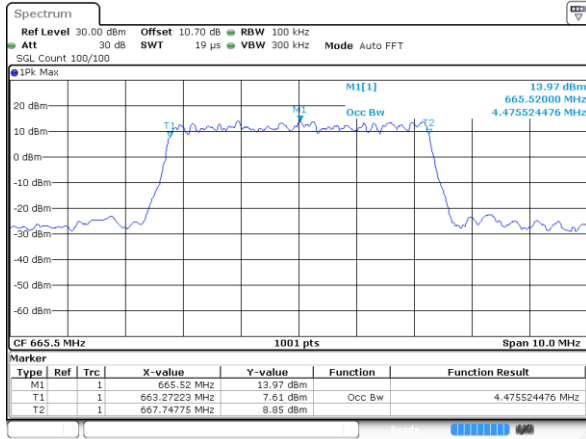
Highest Channel / 20MHz / 64QAM



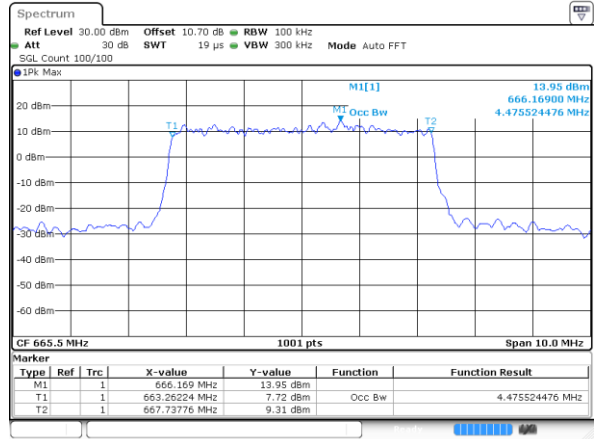
Date: 3 JAN 2020 23:45:15

**Occupied Bandwidth**

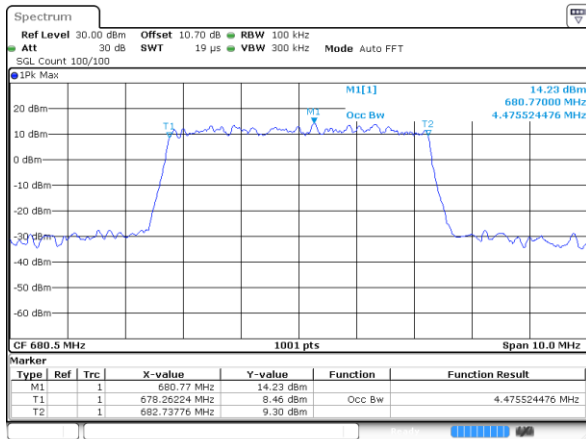
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.48	9.03	9.03	13.49	13.37	17.86	17.86
Middle CH	-	-	-	-	4.48	4.48	9.01	9.01	13.46	13.46	17.90	17.86
Highest CH	-	-	-	-	4.49	4.50	8.99	8.97	13.40	13.43	17.86	17.82
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	-	-	-	-	4.49	-	9.05	-	13.46	-	17.94	-
Middle CH	-	-	-	-	4.48	-	8.99	-	13.40	-	17.86	-
Highest CH	-	-	-	-	4.53	-	9.01	-	13.40	-	17.90	-

LTE Band 71
Lowest Channel / 5MHz / QPSK


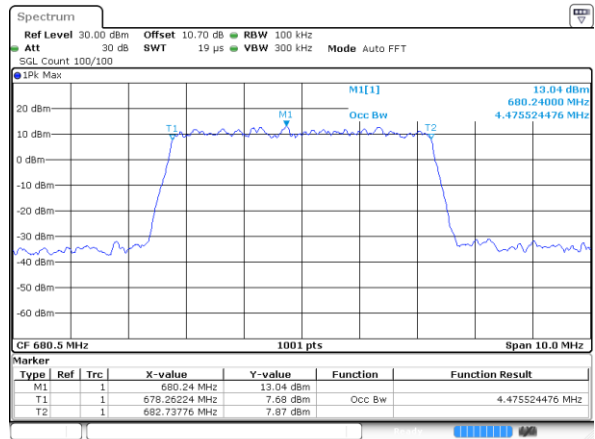
Date: 3 JAN 2020 22:36:26

Lowest Channel / 5MHz / 16QAM


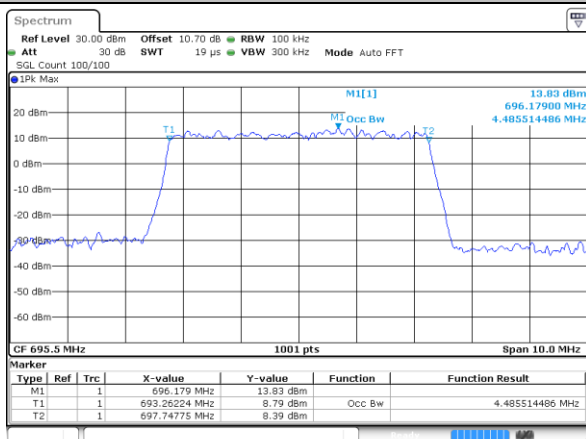
Date: 3 JAN 2020 22:36:39

Middle Channel / 5MHz / QPSK


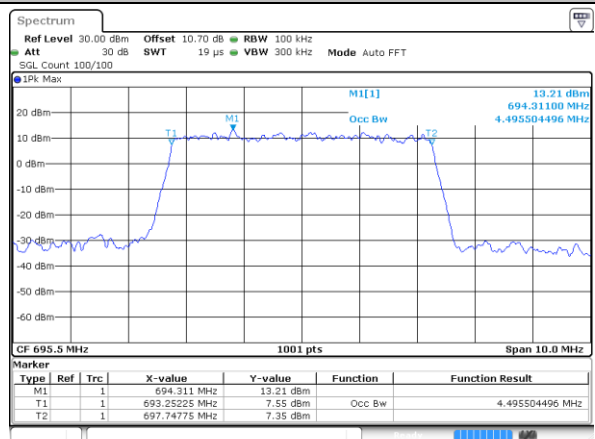
Date: 3 JAN 2020 22:41:20

Middle Channel / 5MHz / 16QAM


Date: 3 JAN 2020 22:41:32

Highest Channel / 5MHz / QPSK


Date: 3 JAN 2020 22:43:26

Highest Channel / 5MHz / 16QAM


Date: 3 JAN 2020 22:43:38