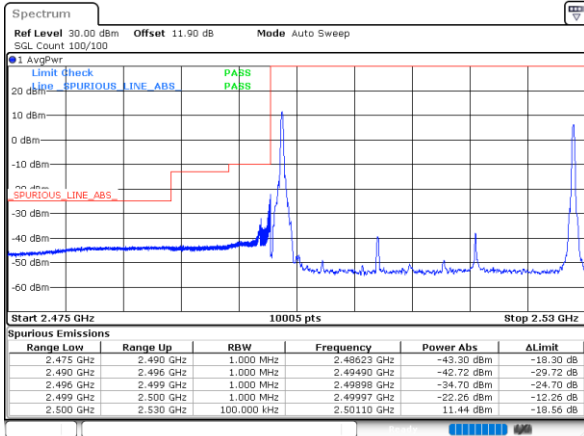




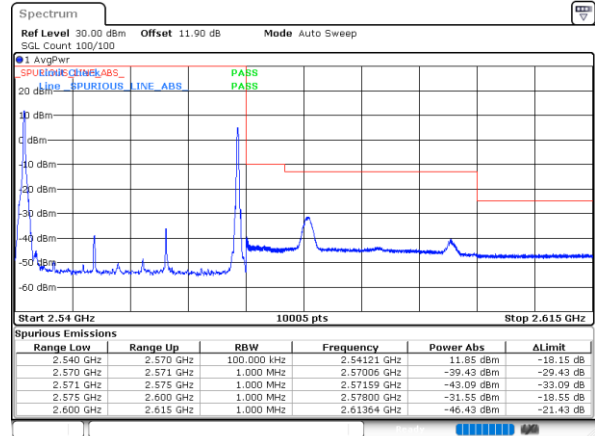
LTE Band 7C / 20MHz+10MHz

256QAM

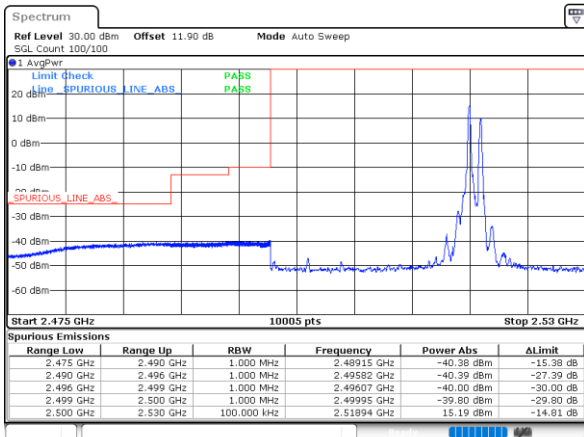
Lowest Band Edge / 1RB0 and 1RB49



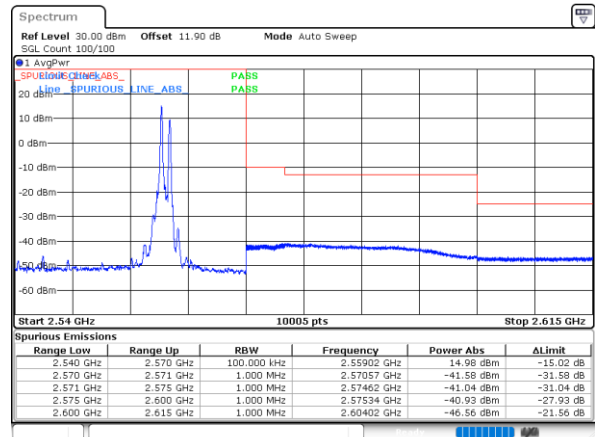
Highest Band Edge / 1RB0 and 1RB49



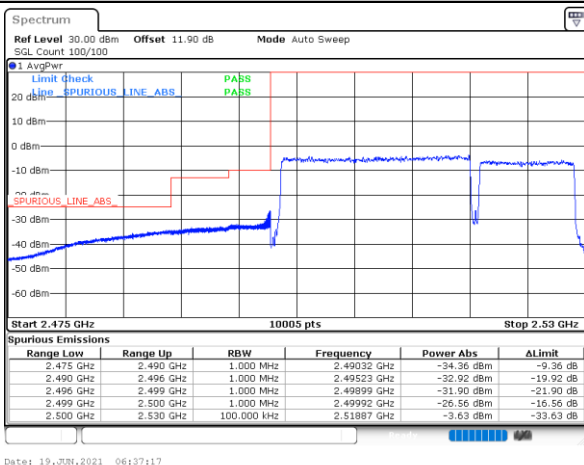
Lowest Band Edge / 1RB99 and 1RB0



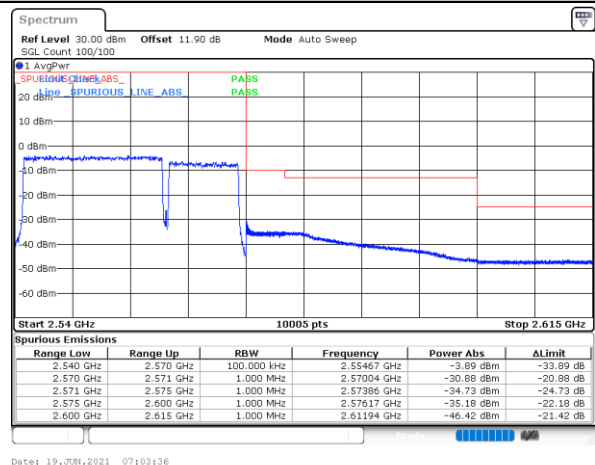
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

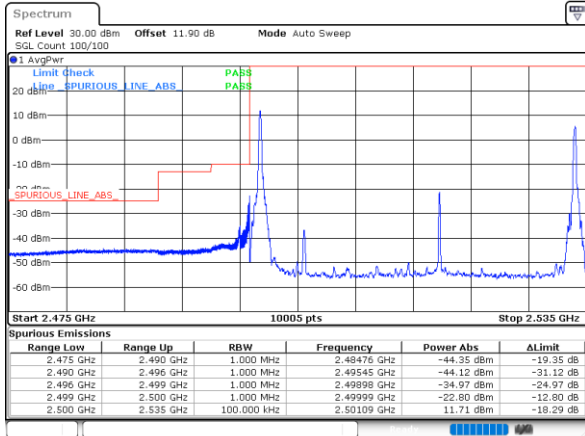




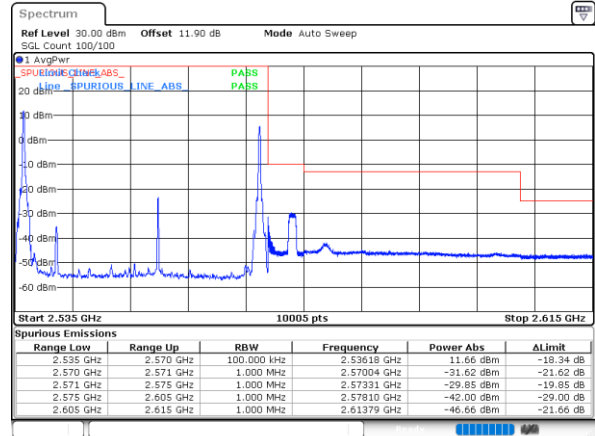
LTE Band 7C / 20MHz+15MHz

256QAM

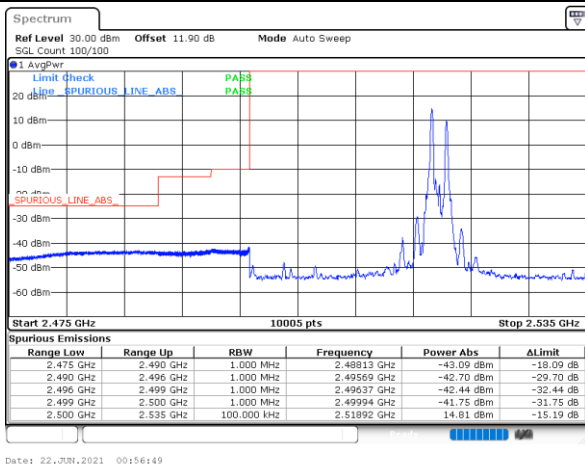
Lowest Band Edge / 1RB0 and 1RB74



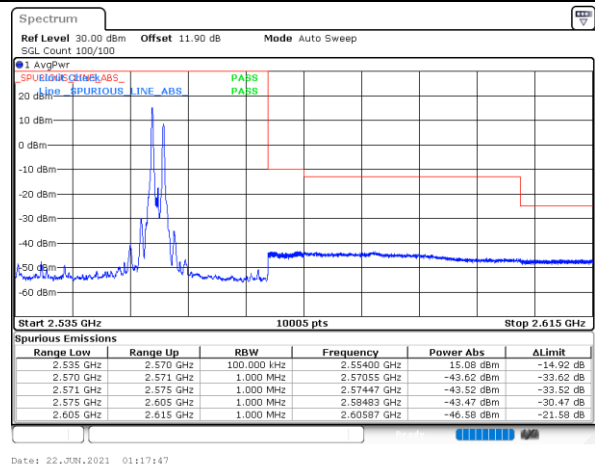
Highest Band Edge / 1RB0 and 1RB74



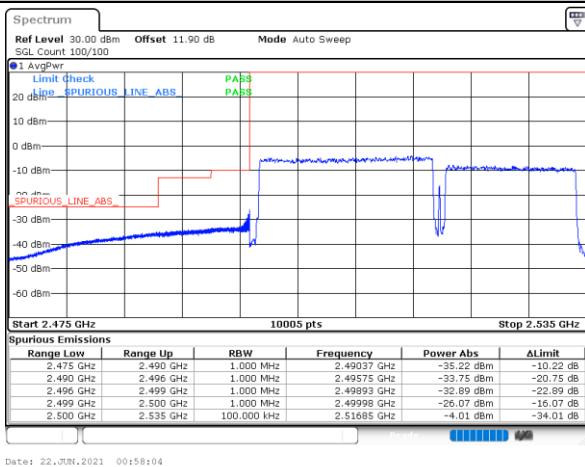
Lowest Band Edge / 1RB99 and 1RB0



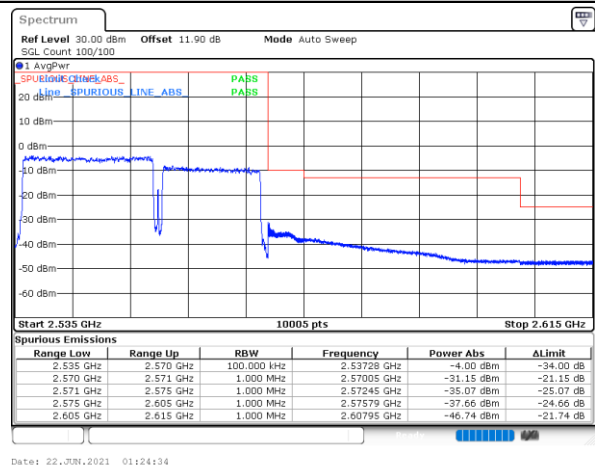
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

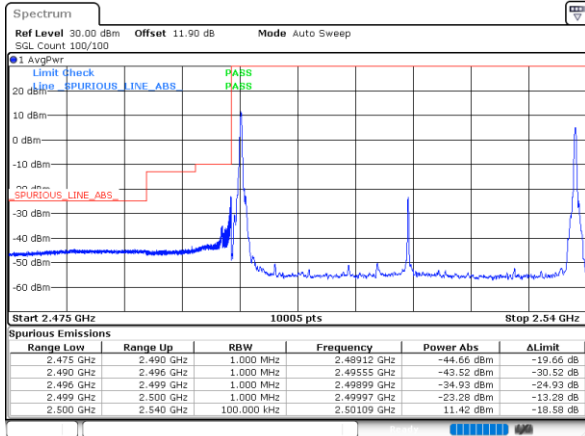




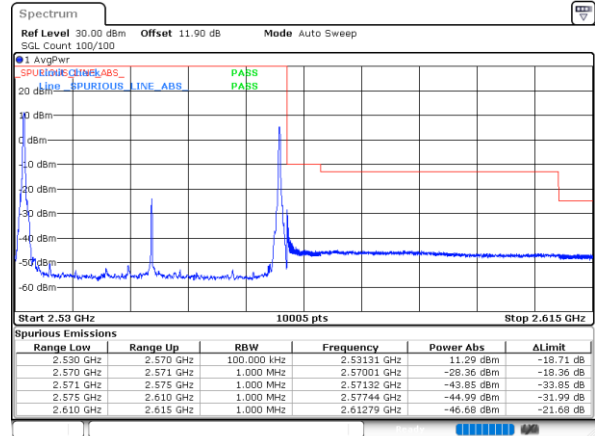
LTE Band 7C / 20MHz+20MHz

256QAM

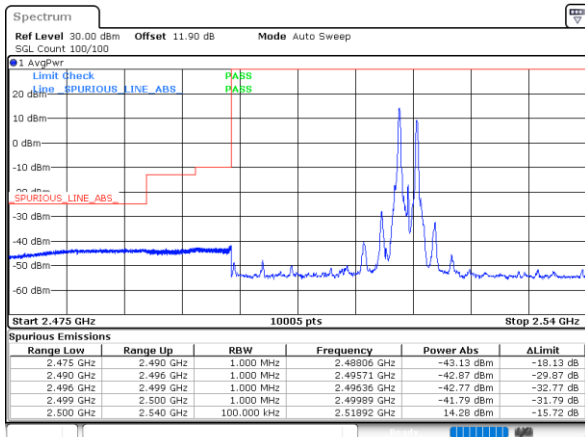
Lowest Band Edge / 1RB0 and 1RB99



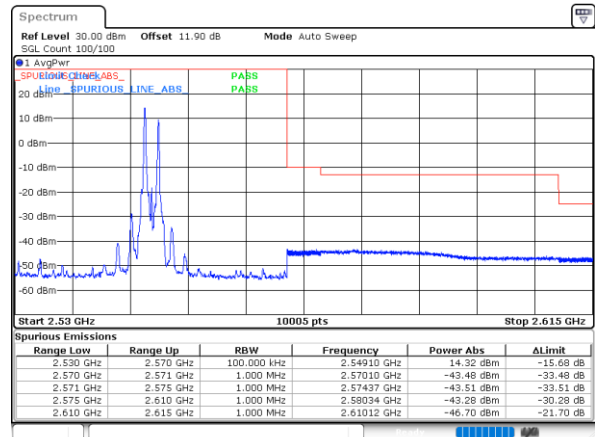
Highest Band Edge / 1RB0 and 1RB99



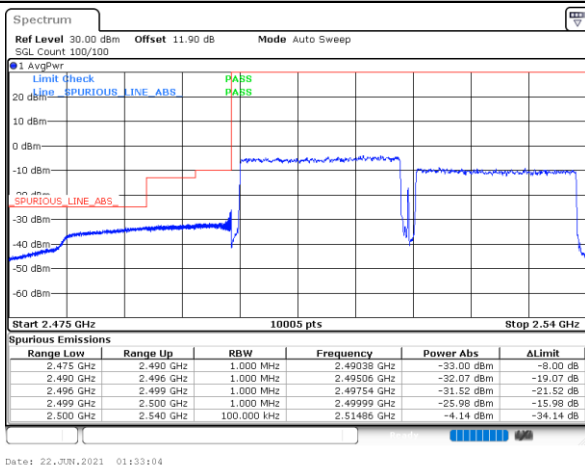
Lowest Band Edge / 1RB99 and 1RB0



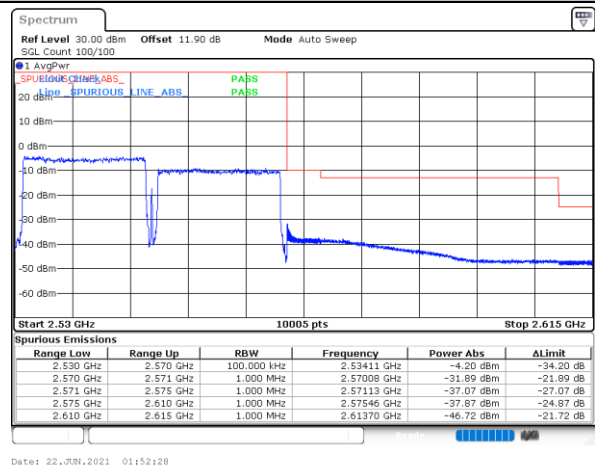
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





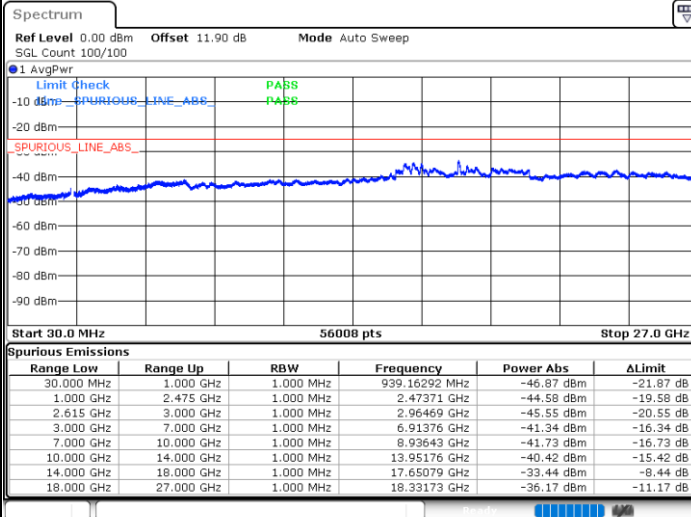
Conducted Spurious Emission

LTE Band 7C / 10MHz+20MHz

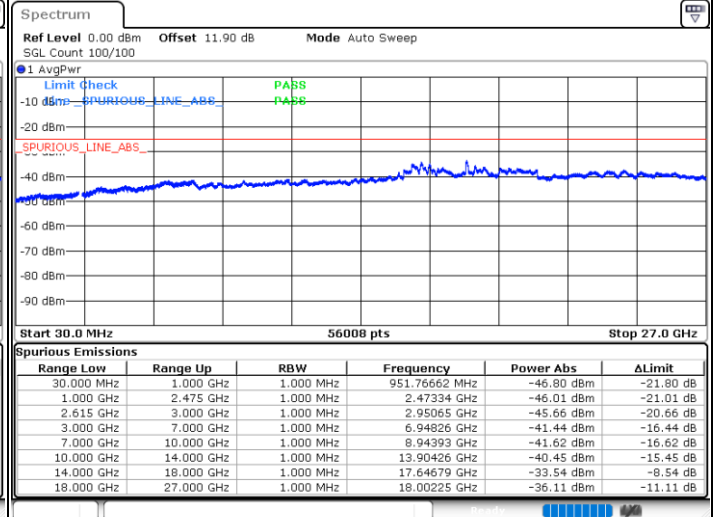
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB49 and 1RB0



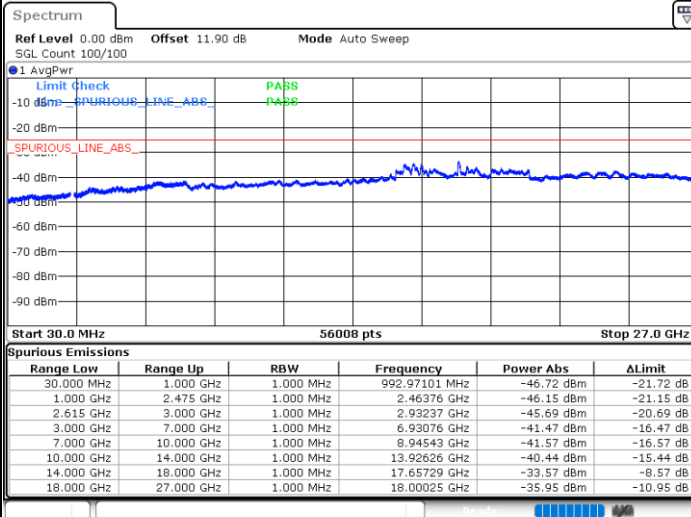
Date: 19.JUN.2021 05:59:40



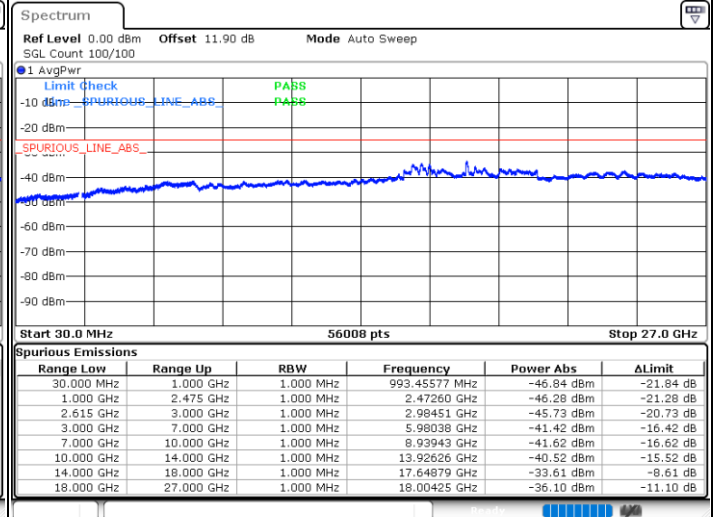
Date: 19.JUN.2021 05:58:29

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB49 and 1RB0



Date: 19.JUN.2021 06:14:26



Date: 19.JUN.2021 06:15:37

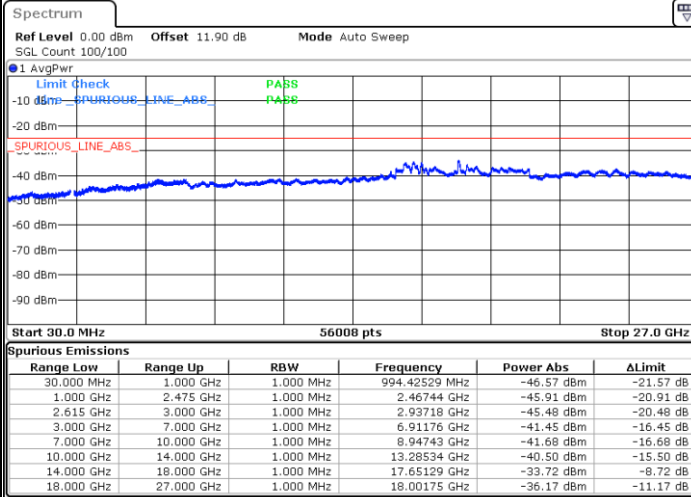


LTE Band 7C / 10MHz+20MHz

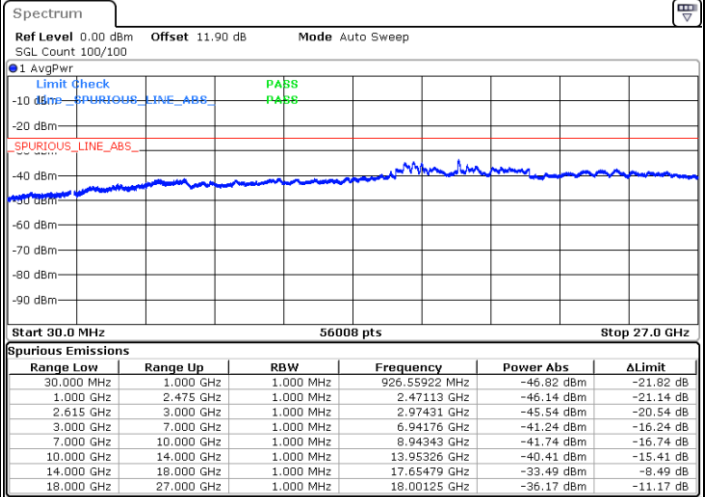
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB49 and 1RB0



Date: 19.JUN.2021 06:27:59



Date: 19.JUN.2021 06:26:48

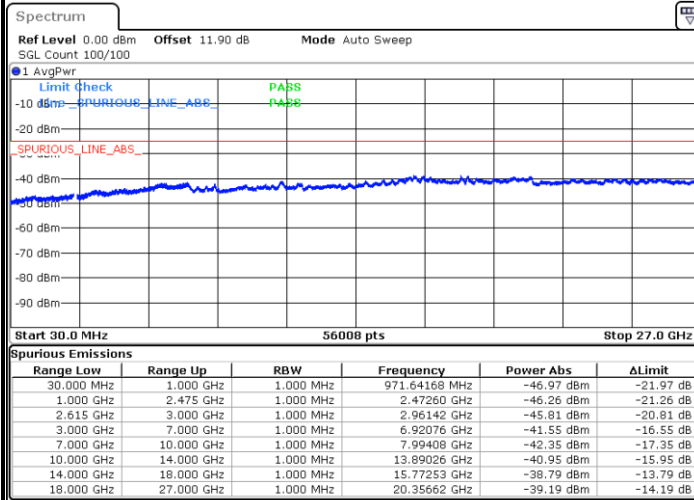


LTE Band 7C / 15MHz+10MHz

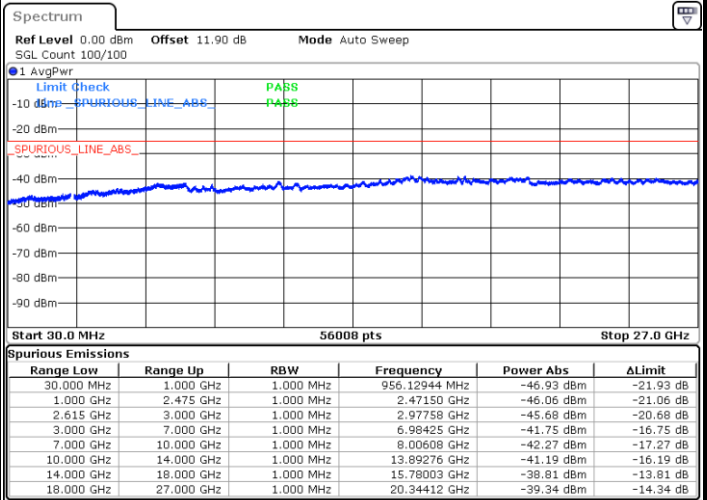
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB74 and 1RB0



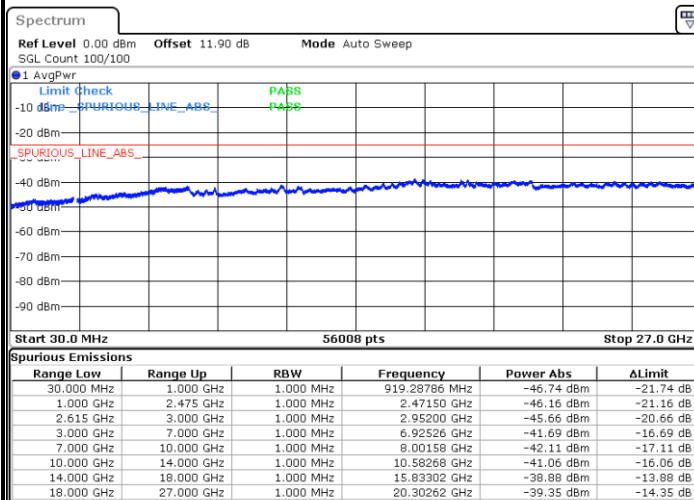
Date: 22.JUN.2021 02:06:28



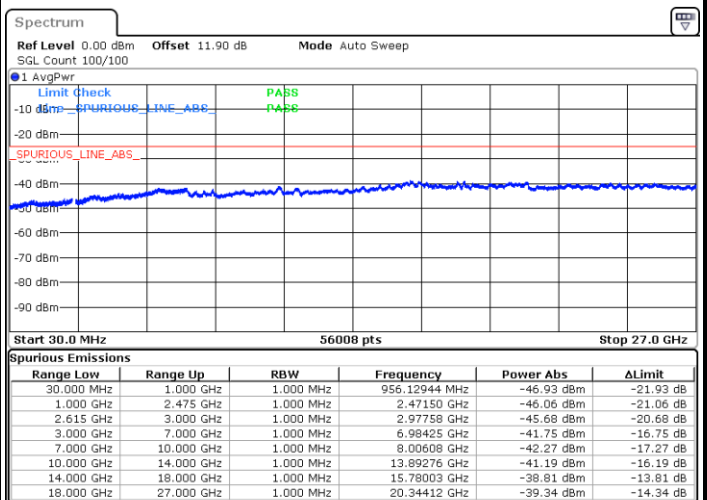
Date: 22.JUN.2021 02:05:17

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB74 and 1RB0



Date: 22.JUN.2021 02:13:06



Date: 22.JUN.2021 02:05:17

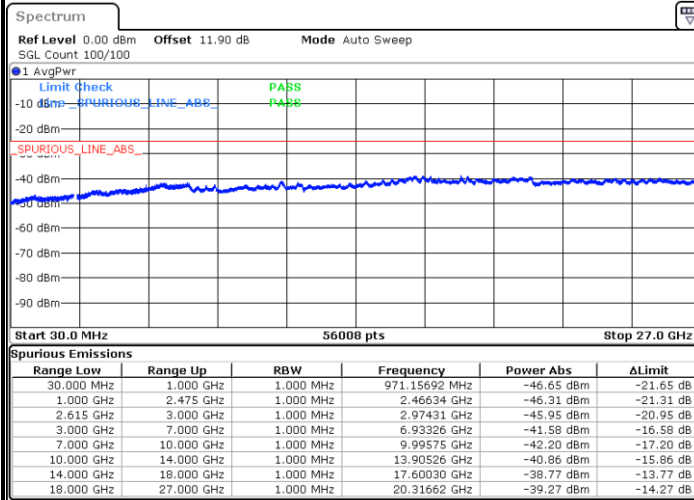


LTE Band 7C / 15MHz+10MHz

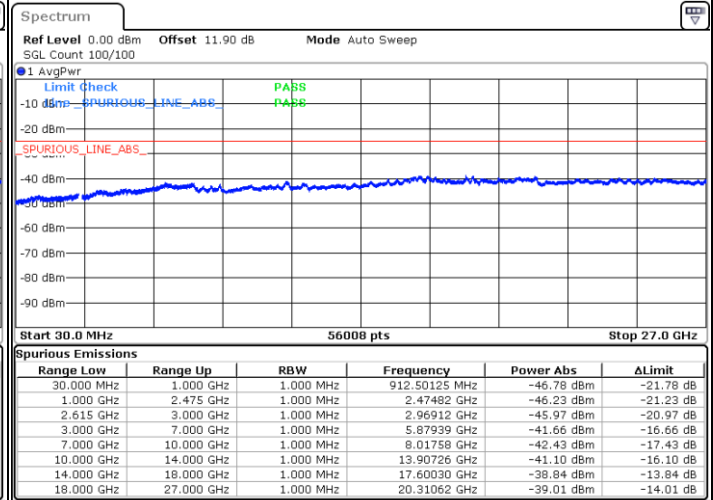
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB74 and 1RB0



Date: 22.JUN.2021 02:26:36



Date: 22.JUN.2021 02:25:25

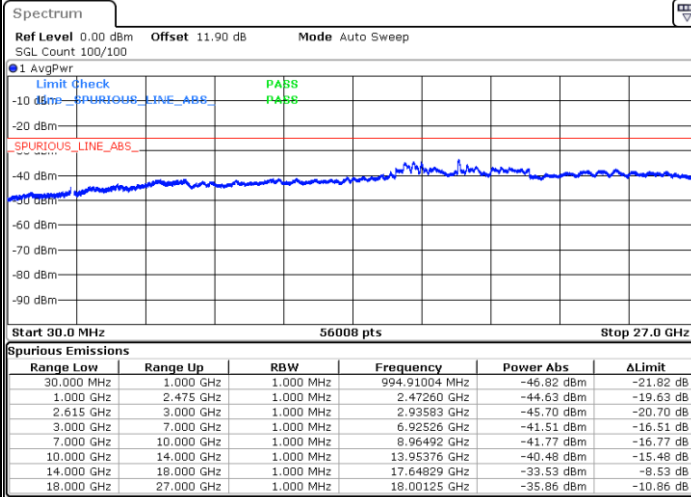


LTE Band 7C / 15MHz+15MHz

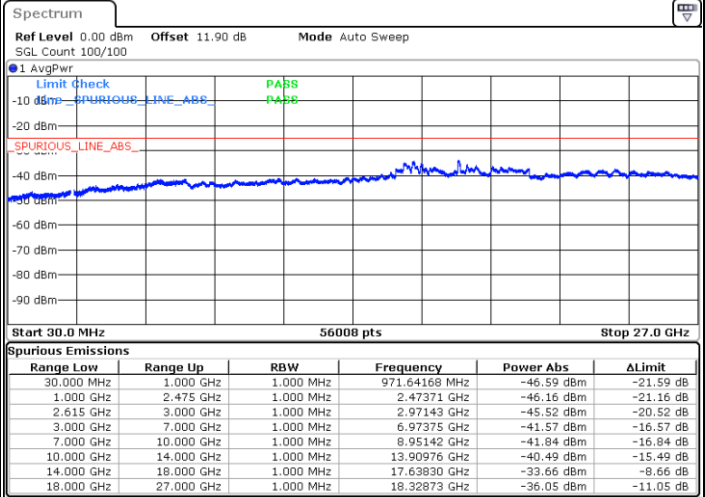
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB74 and 1RB0



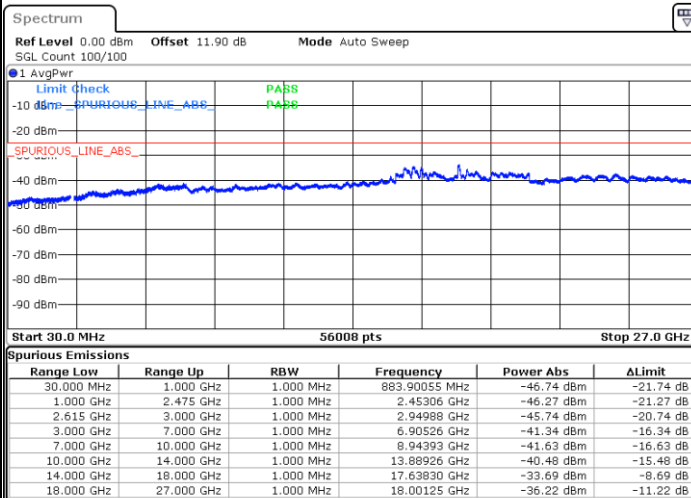
Date: 19.JUN.2021 07:19:25



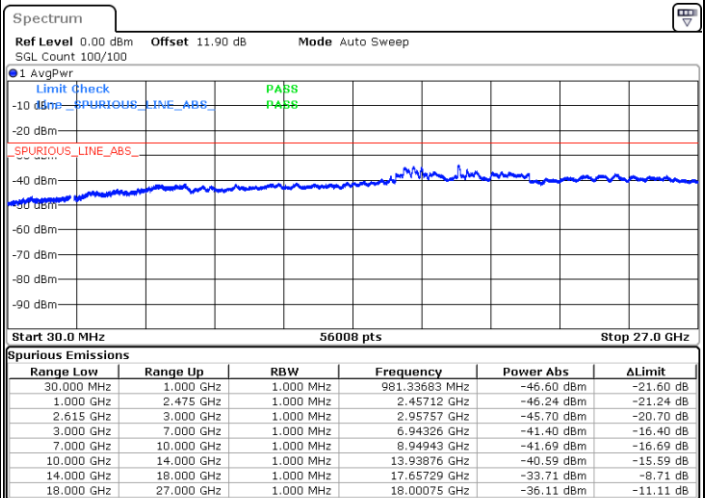
Date: 19.JUN.2021 07:18:14

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB74 and 1RB0



Date: 19.JUN.2021 07:26:20



Date: 19.JUN.2021 07:27:30

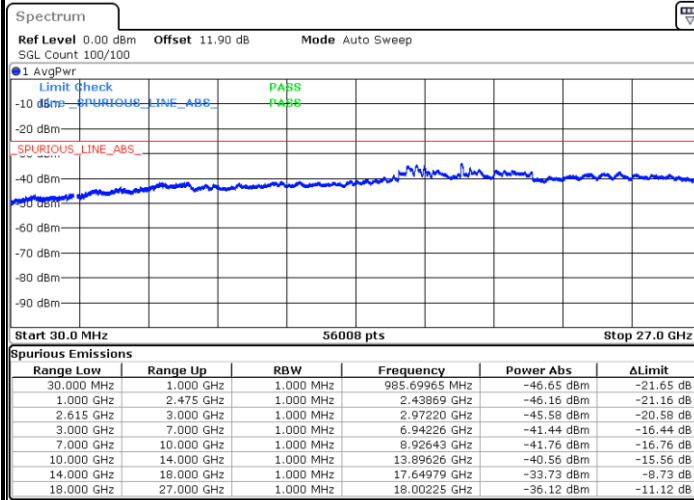


LTE Band 7C / 15MHz+15MHz

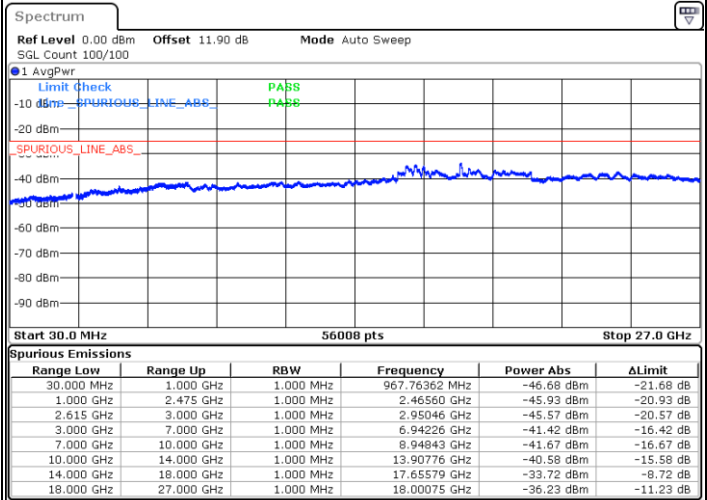
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB74 and 1RB0



Date: 19.JUN.2021 07:41:16



Date: 19.JUN.2021 07:40:05

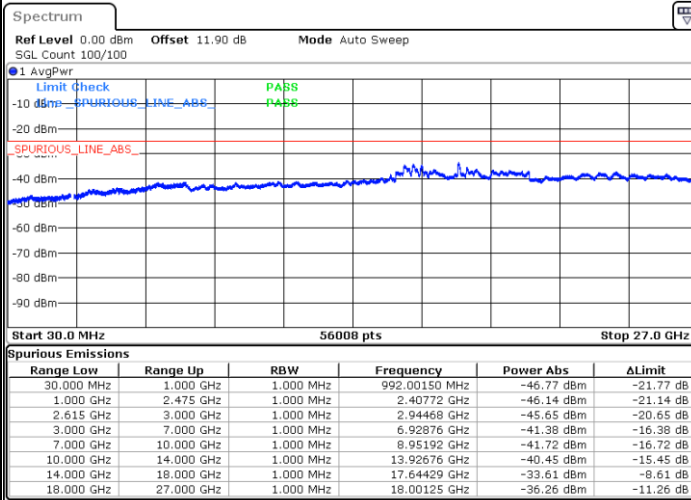


LTE Band 7C / 15MHz+20MHz

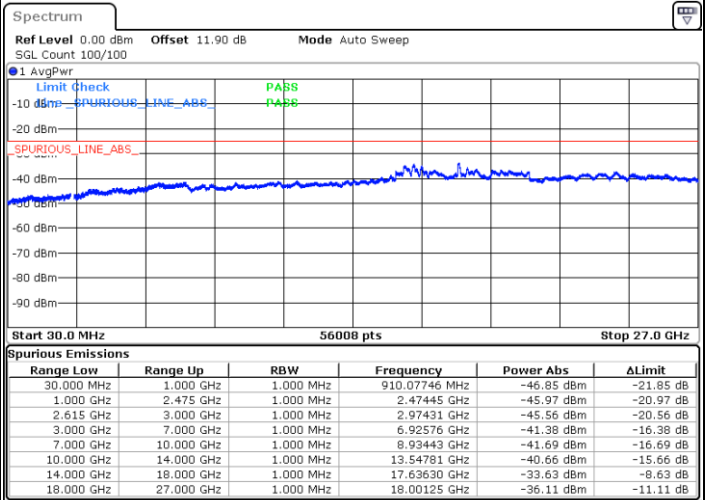
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



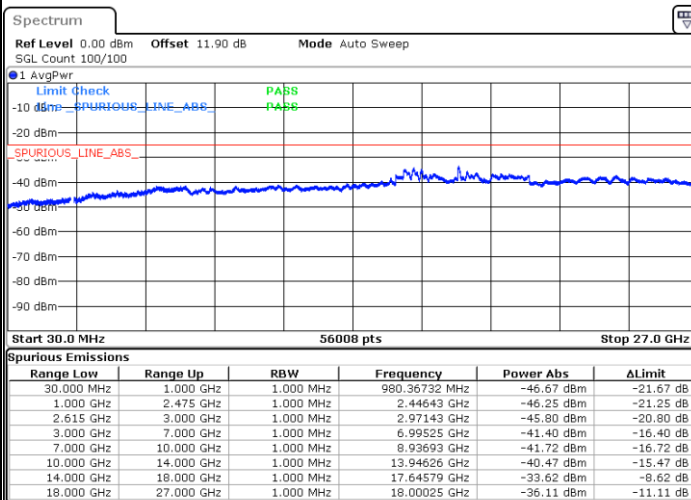
Date: 19.JUN.2021 07:54:37



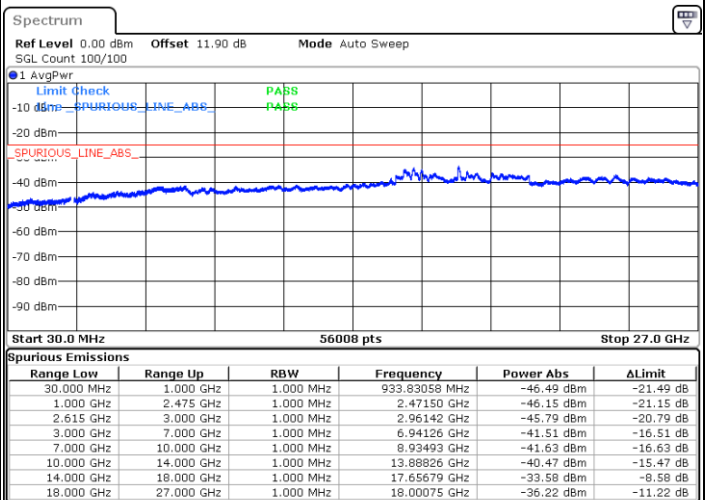
Date: 19.JUN.2021 07:53:26

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 19.JUN.2021 08:04:23



Date: 19.JUN.2021 08:05:34

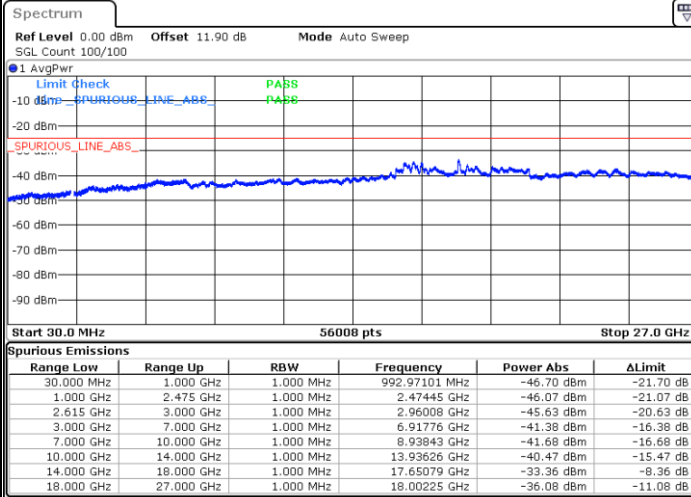


LTE Band 7C / 15MHz+20MHz

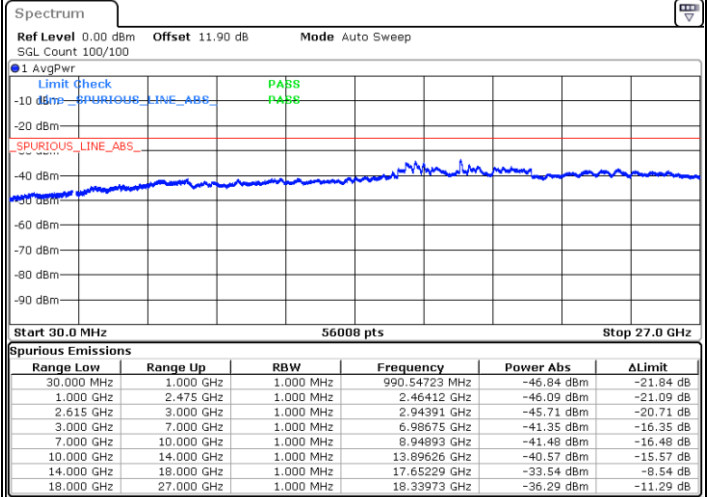
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 19.JUN.2021 08:17:09



Date: 19.JUN.2021 08:15:58

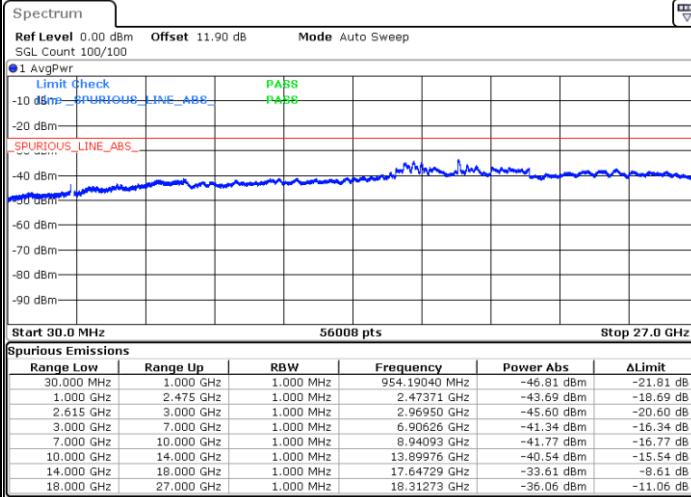


LTE Band 7C / 20MHz+10MHz

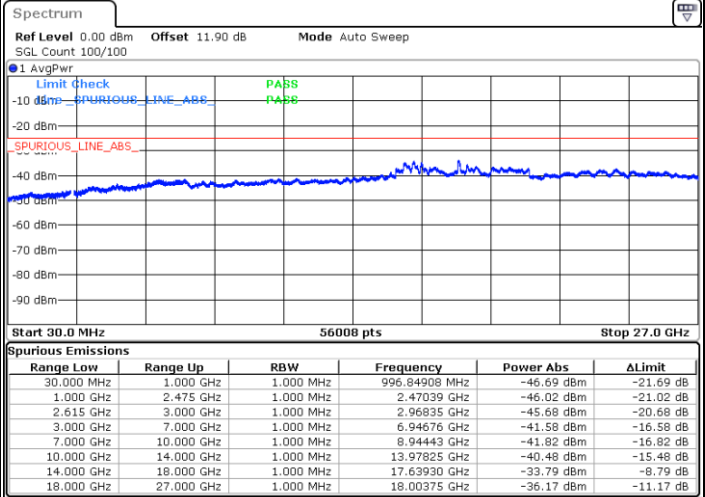
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



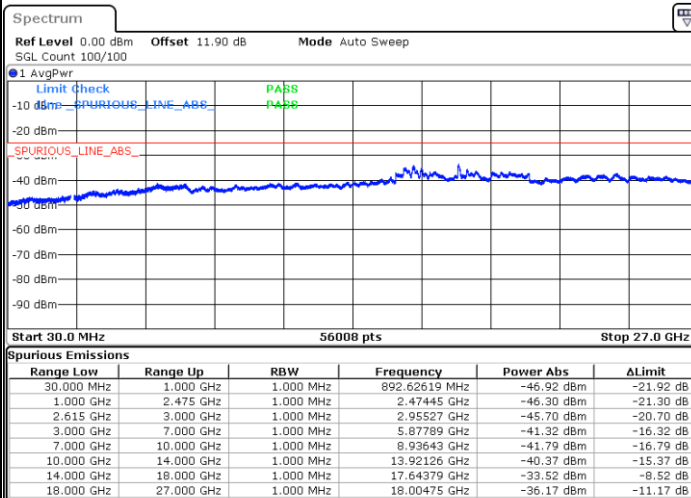
Date: 19.JUN.2021 06:39:40



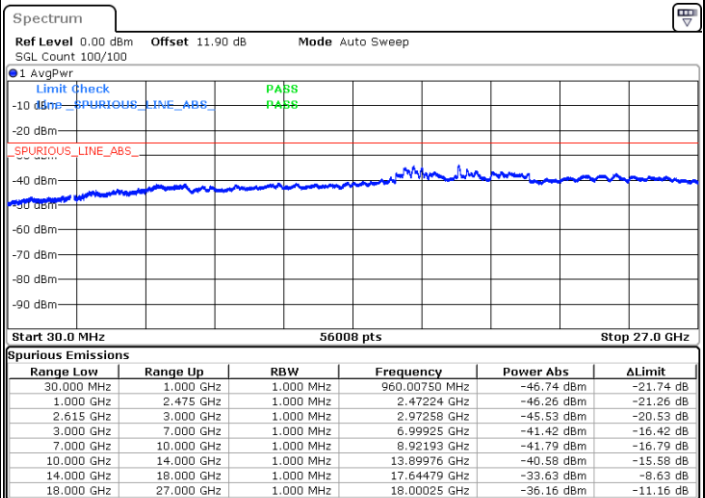
Date: 19.JUN.2021 06:38:29

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 19.JUN.2021 06:46:35



Date: 19.JUN.2021 06:47:45

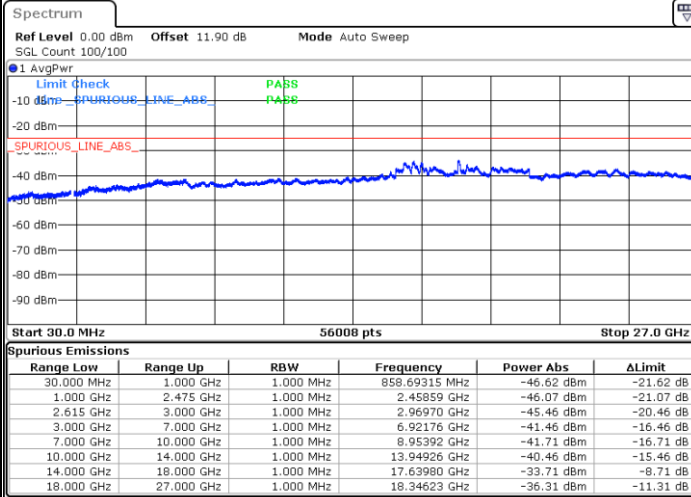


LTE Band 7C / 20MHz+10MHz

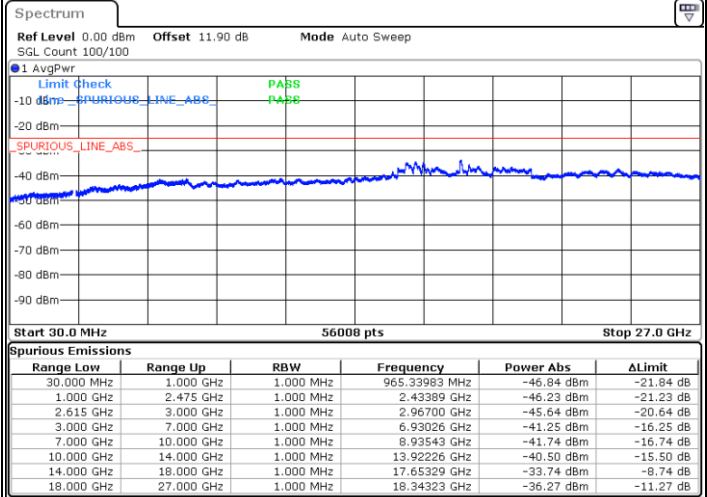
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 19.JUN.2021 07:05:58



Date: 19.JUN.2021 07:04:48

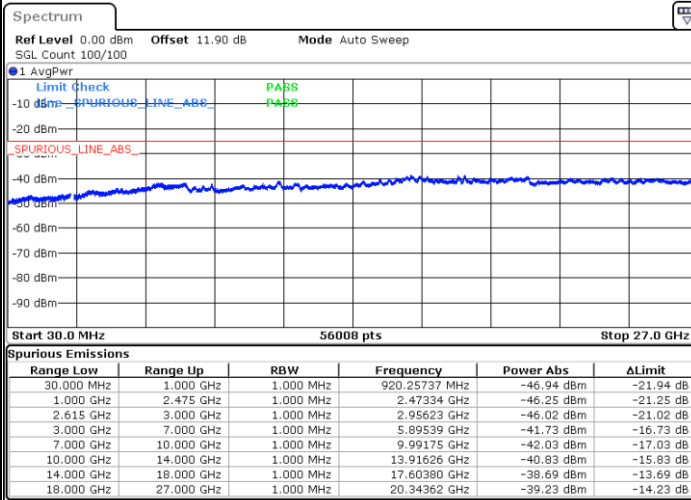


LTE Band 7C / 20MHz+15MHz

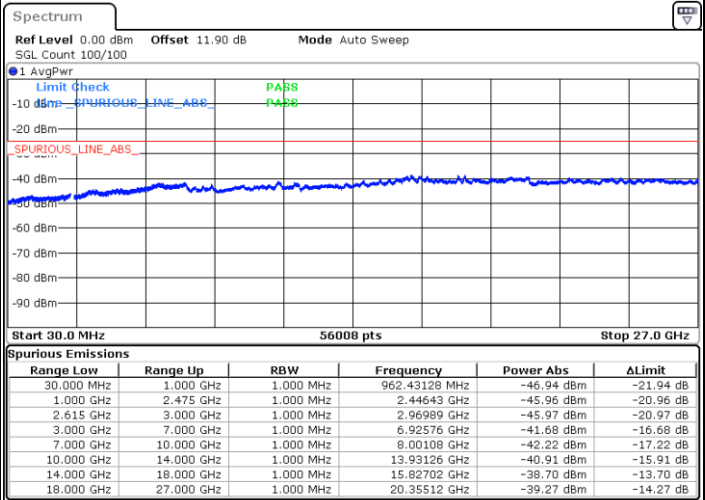
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



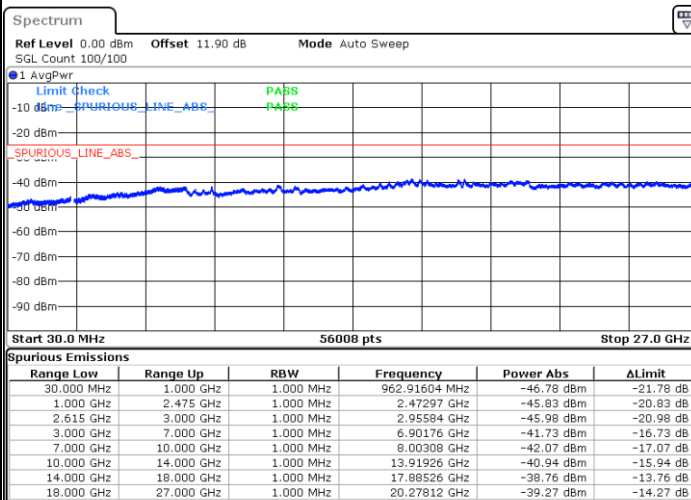
Date: 22.JUN.2021 01:00:27



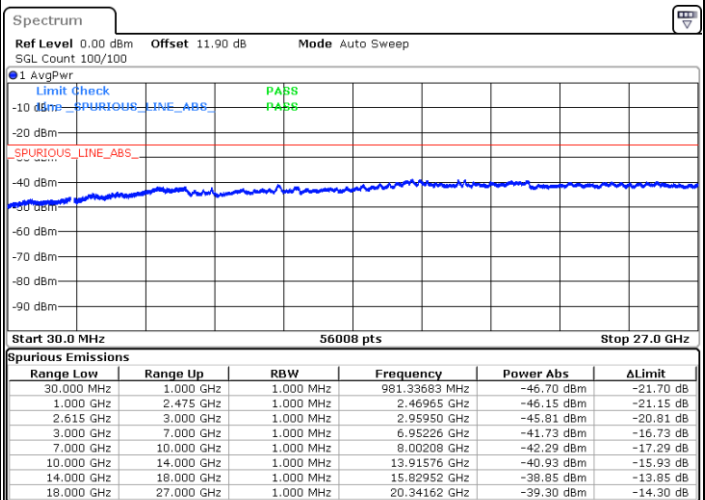
Date: 22.JUN.2021 00:59:16

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 22.JUN.2021 01:07:36



Date: 22.JUN.2021 01:08:46

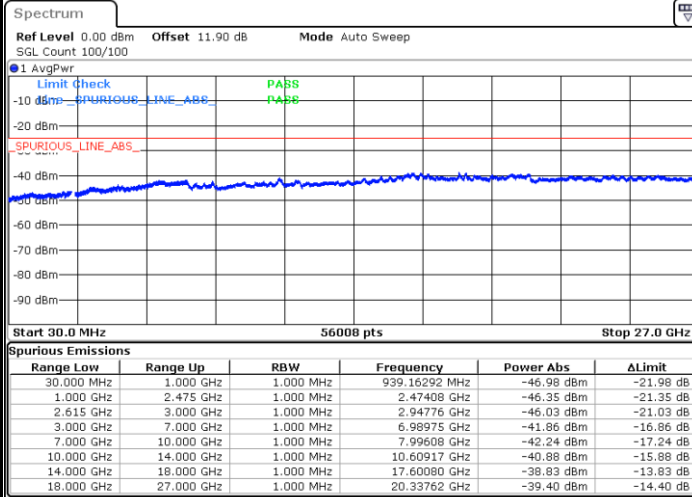


LTE Band 7C / 20MHz+15MHz

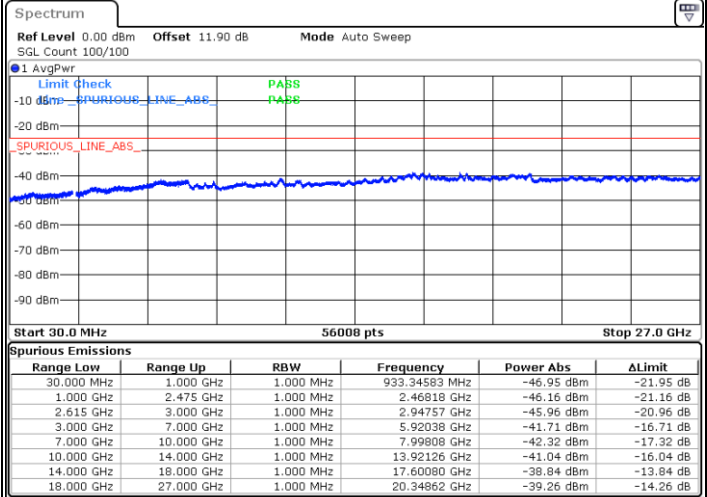
QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 22.JUN.2021 01:21:24



Date: 22.JUN.2021 01:20:13

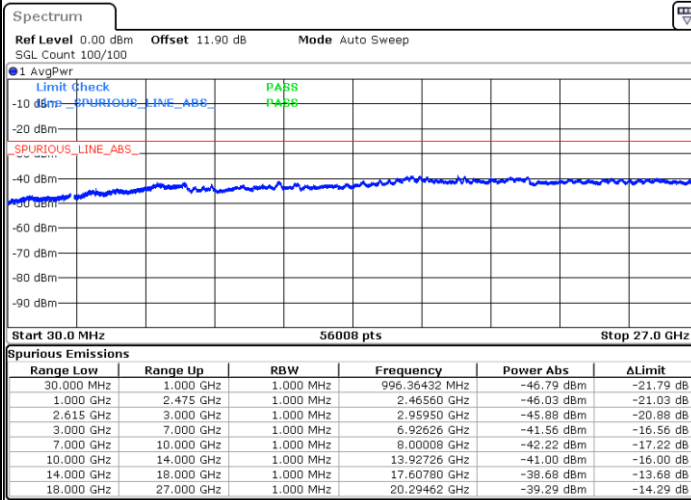


LTE Band 7C / 20MHz+20MHz

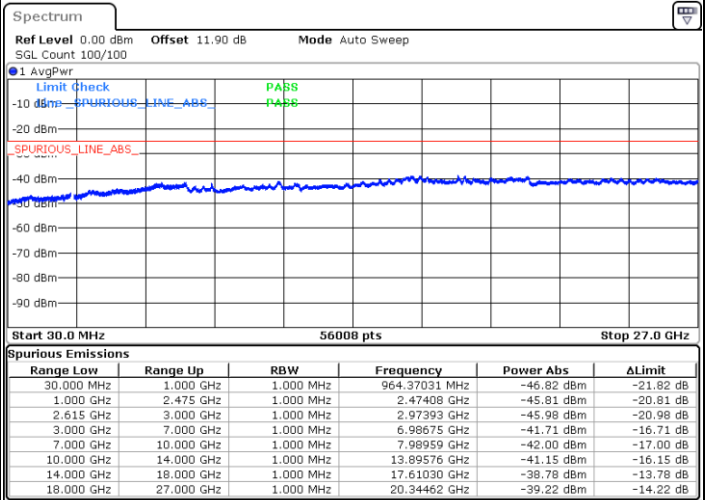
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



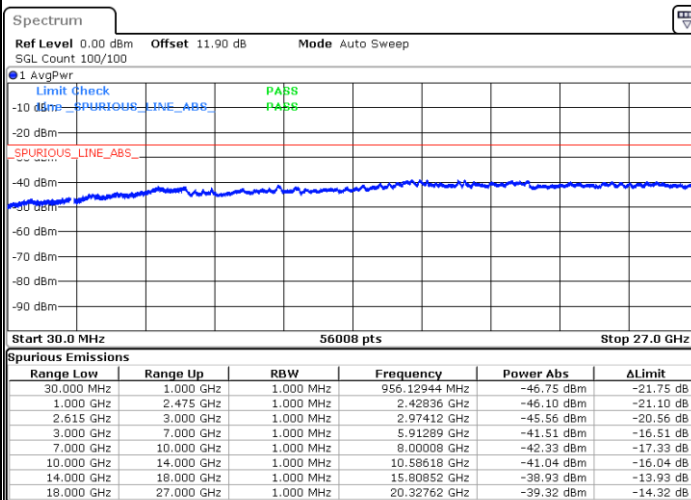
Date: 22.JUN.2021 01:35:28



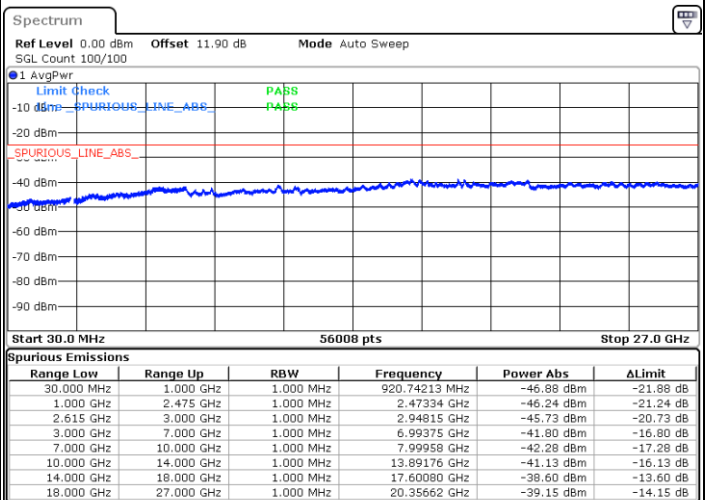
Date: 22.JUN.2021 01:34:17

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 22.JUN.2021 01:42:31



Date: 22.JUN.2021 01:43:42

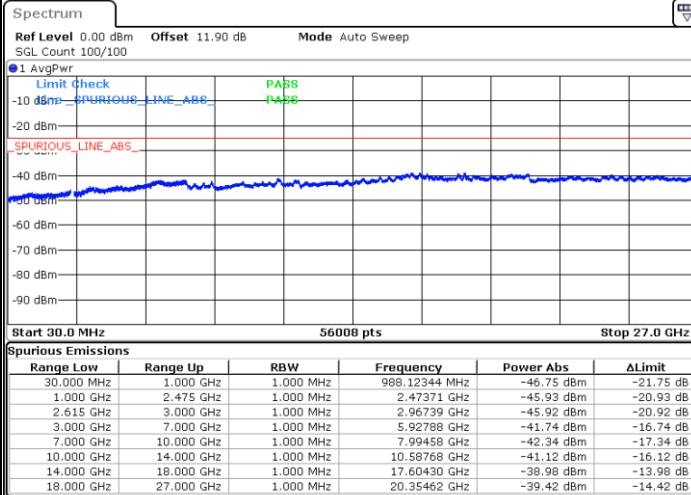


LTE Band 7C / 20MHz+20MHz

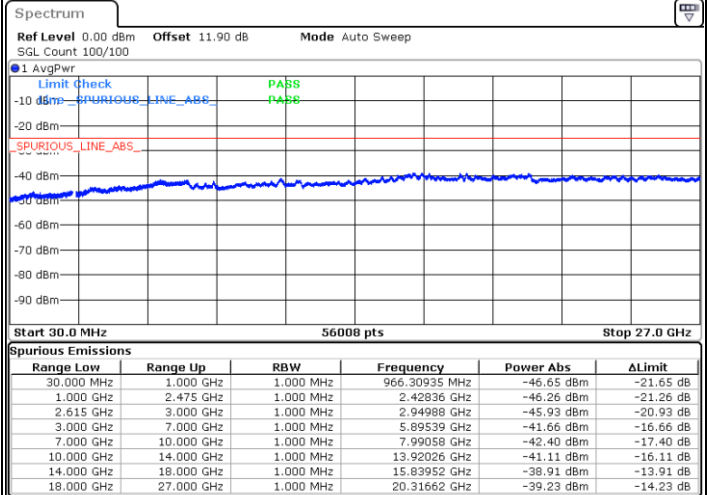
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 22.JUN.2021 01:54:52



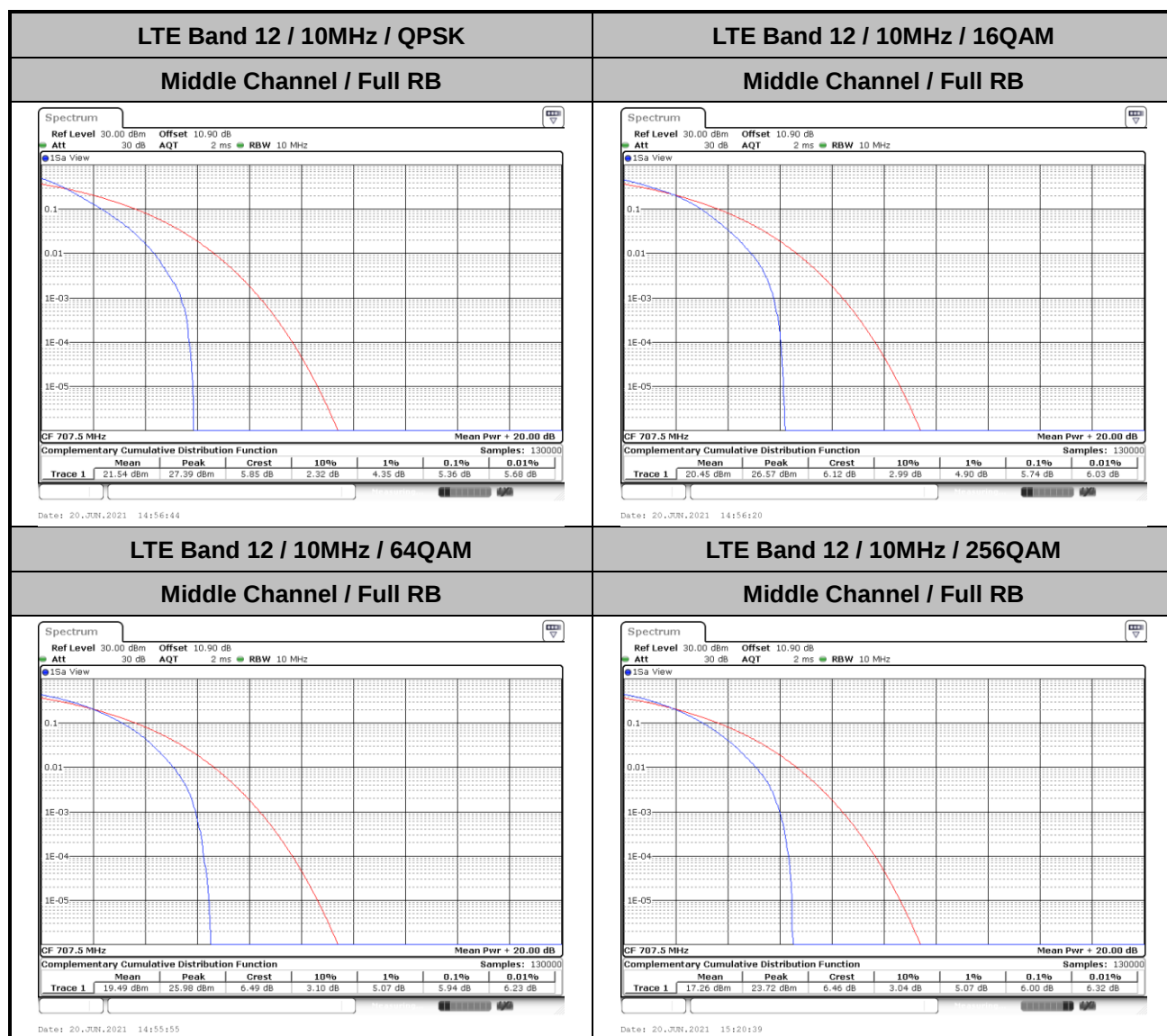
Date: 22.JUN.2021 01:53:41



LTE Band 12

Peak-to-Average Ratio

Mode	LTE Band 12 / 10MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.36	5.74	5.94	6.00	PASS



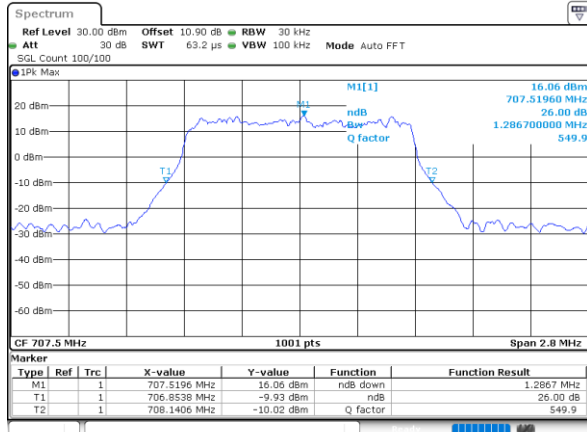
**26dB Bandwidth**

Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.29	1.33	3.03	3.12	5.20	5.21	10.47	10.35	-	-	-	-
Mode	LTE Band 12 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.28	1.28	3.02	2.99	5.15	5.03	10.33	9.95	-	-	-	-



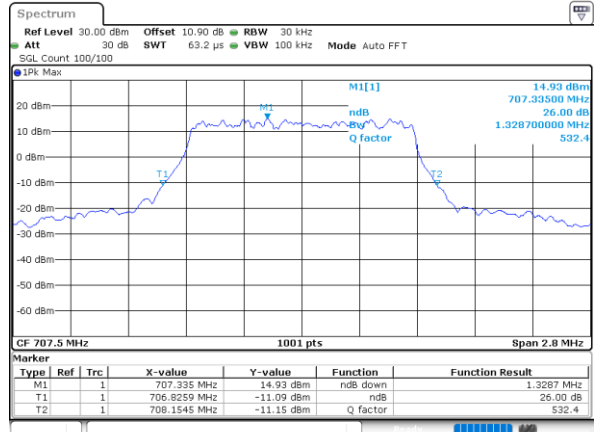
LTE Band 12

Middle Channel / 1.4MHz / QPSK



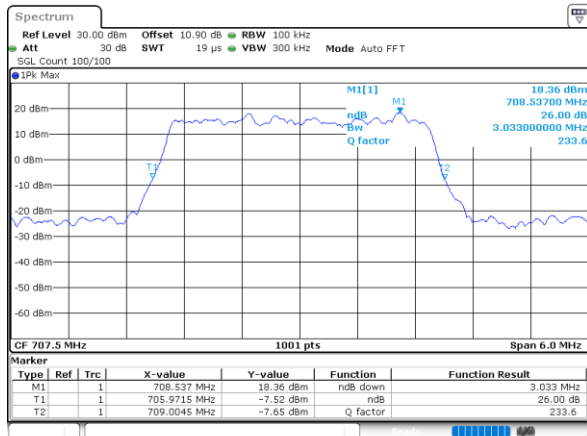
Date: 20 JUN 2021 14:08:02

Middle Channel / 1.4MHz / 16QAM



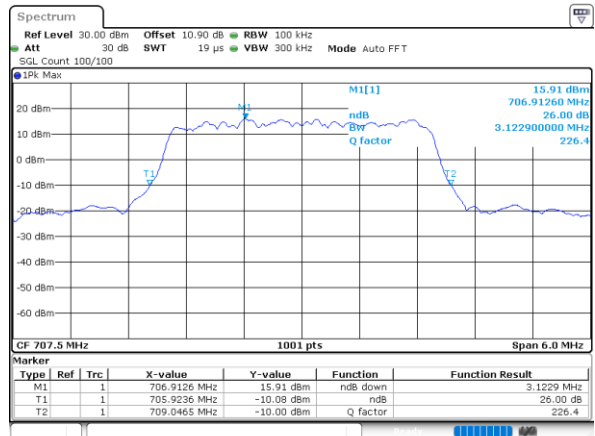
Date: 20 JUN 2021 14:08:23

Middle Channel / 3MHz / QPSK



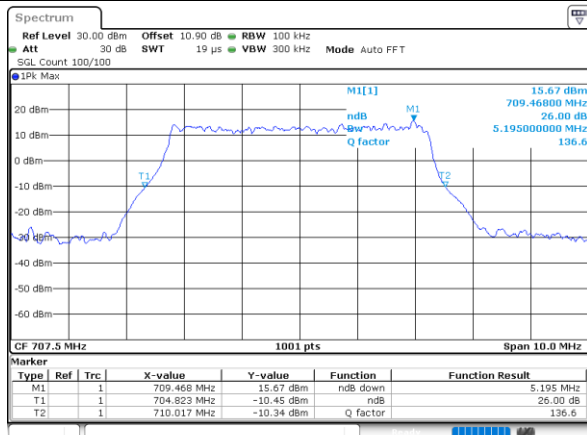
Date: 20 JUN 2021 14:21:32

Middle Channel / 3MHz / 16QAM



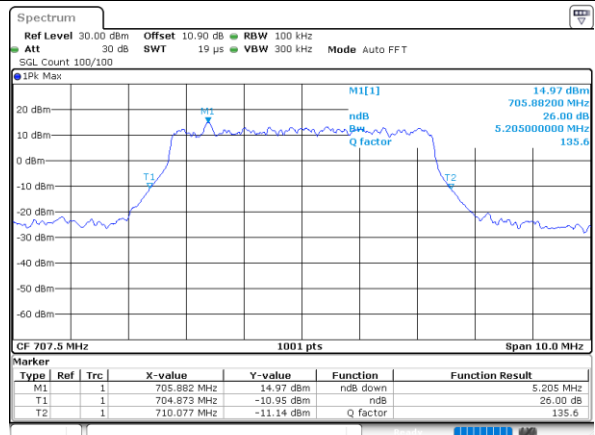
Date: 20 JUN 2021 14:21:53

Middle Channel / 5MHz / QPSK



Date: 20 JUN 2021 14:38:10

Middle Channel / 5MHz / 16QAM

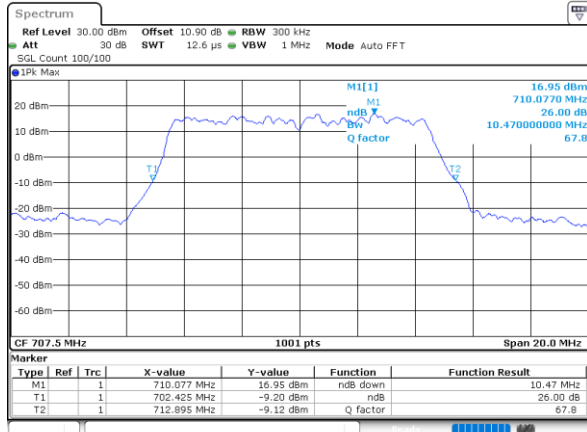


Date: 20 JUN 2021 14:38:31



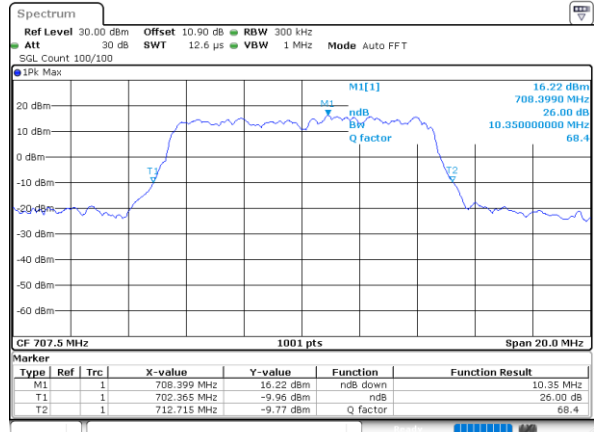
LTE Band 12

Middle Channel / 10MHz / QPSK



Date: 20 JUN 2021 14:47:46

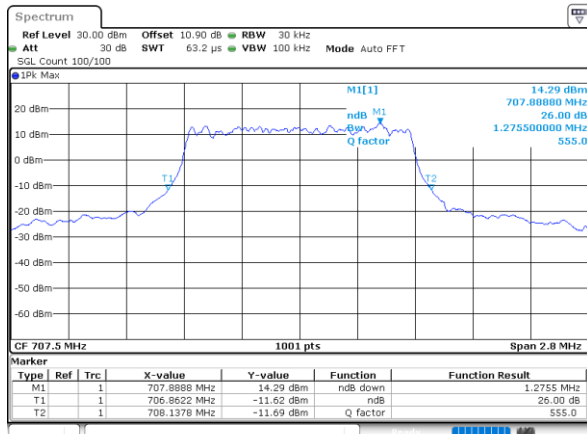
Middle Channel / 10MHz / 16QAM



Date: 20 JUN 2021 14:48:06

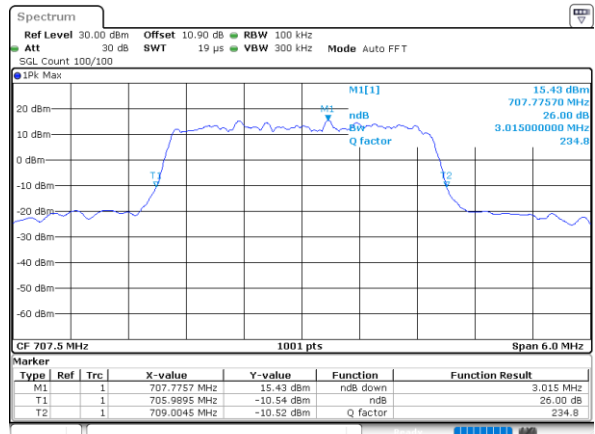
LTE Band 12

Middle Channel / 1.4MHz / 64QAM



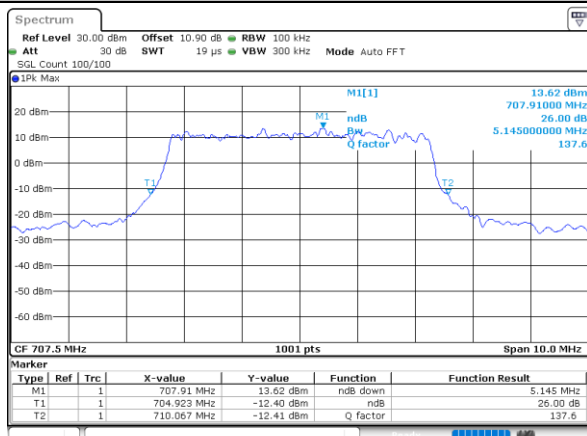
Date: 20 JUN 2021 14:14:24

Middle Channel / 3MHz / 64QAM



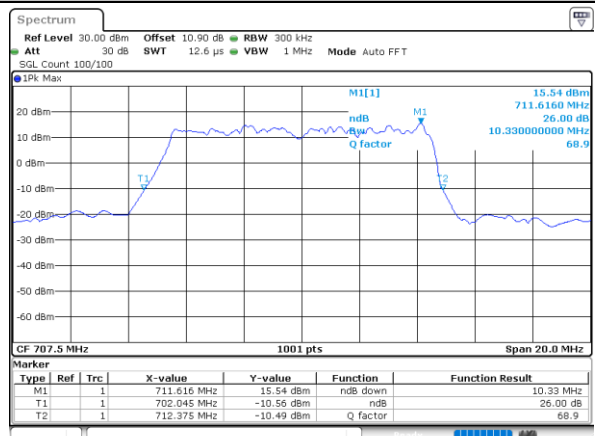
Date: 20 JUN 2021 14:27:55

Middle Channel / 5MHz / 64QAM



Date: 20 JUN 2021 14:32:21

Middle Channel / 10MHz / 64QAM

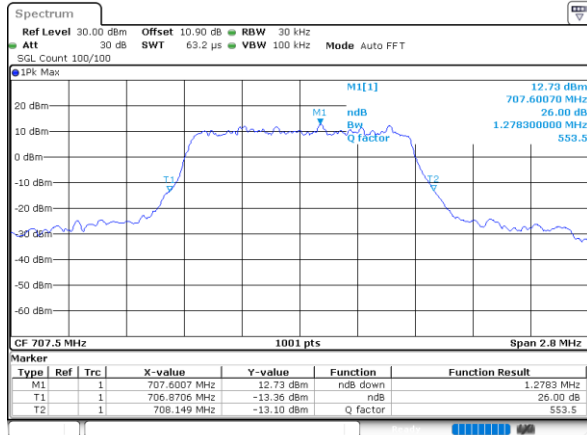


Date: 20 JUN 2021 14:54:11



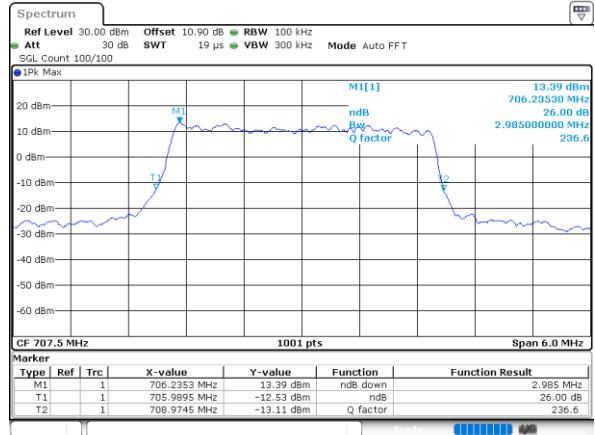
LTE Band 12

Middle Channel / 1.4MHz / 256QAM



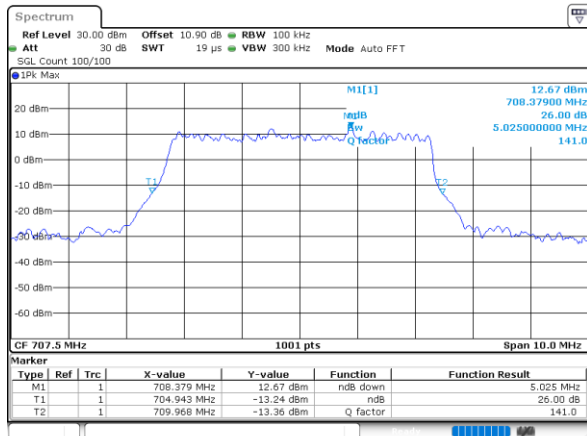
Date: 20 JUN 2021 14:59:56

Middle Channel / 3MHz / 256QAM



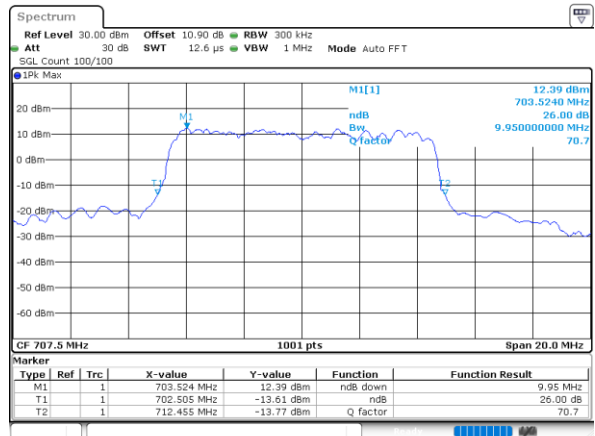
Date: 20 JUN 2021 15:05:48

Middle Channel / 5MHz / 256QAM



Date: 20 JUN 2021 15:11:33

Middle Channel / 10MHz / 256QAM



Date: 20 JUN 2021 15:17:26

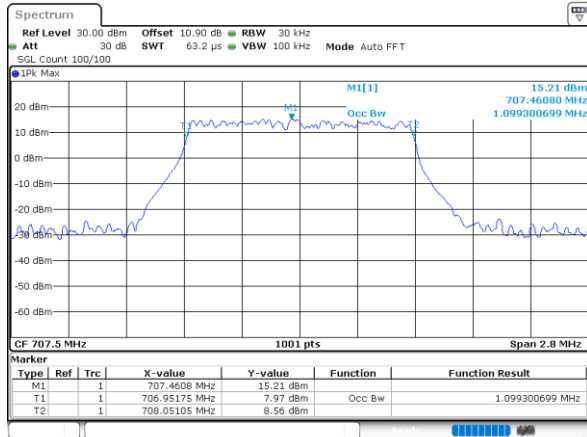
**Occupied Bandwidth**

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
Middle CH	1.10	1.11	2.73	2.73	4.48	4.50	9.03	9.13	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	1.09	1.09	2.73	2.72	4.50	4.49	9.05	9.01	-	-	-	-

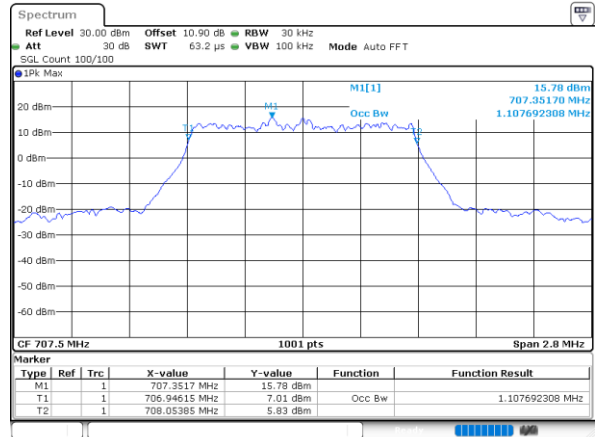


LTE Band 12

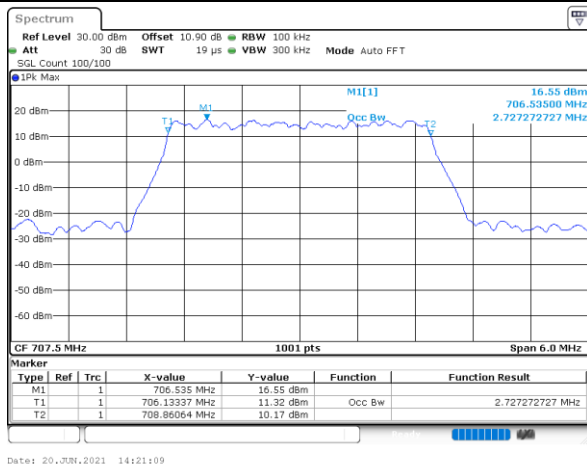
Middle Channel / 1.4MHz / QPSK



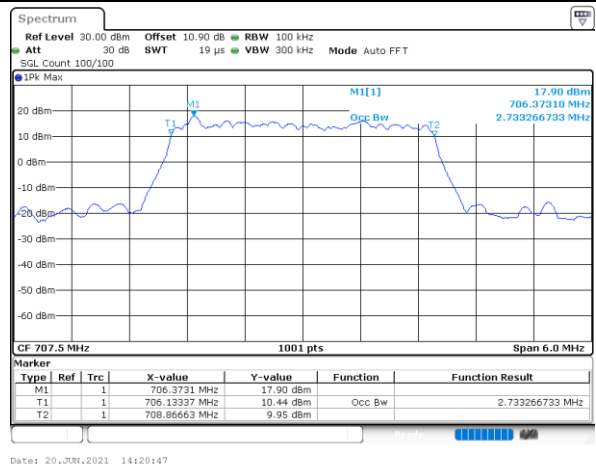
Middle Channel / 1.4MHz / 16QAM



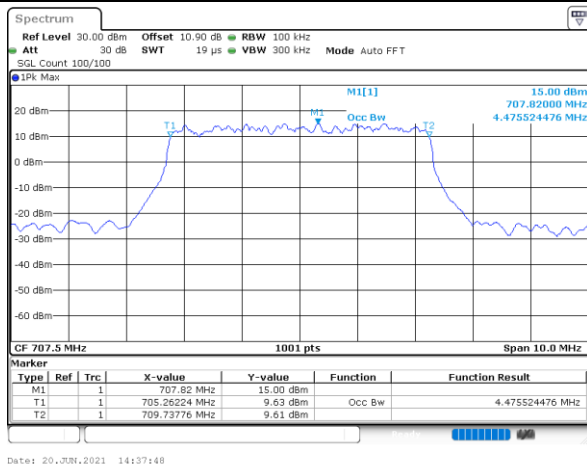
Middle Channel / 3MHz / QPSK



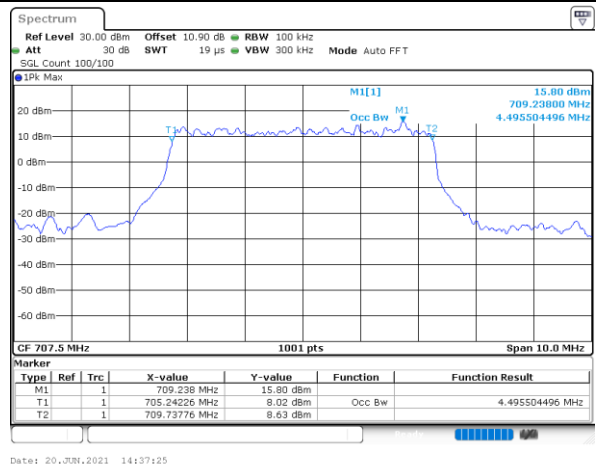
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



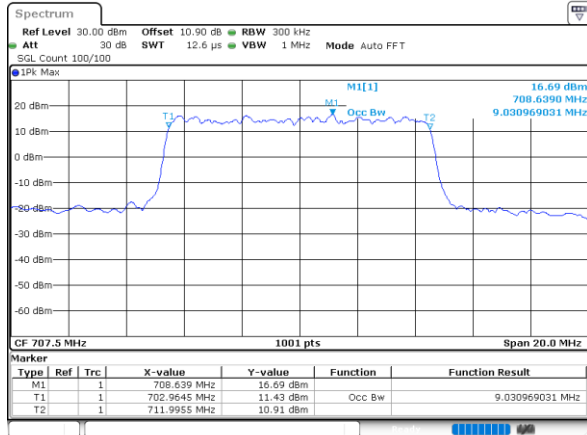
Middle Channel / 5MHz / 16QAM



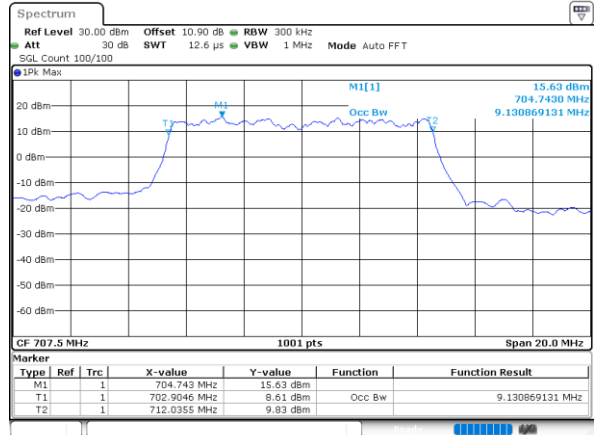


LTE Band 12

Middle Channel / 10MHz / QPSK

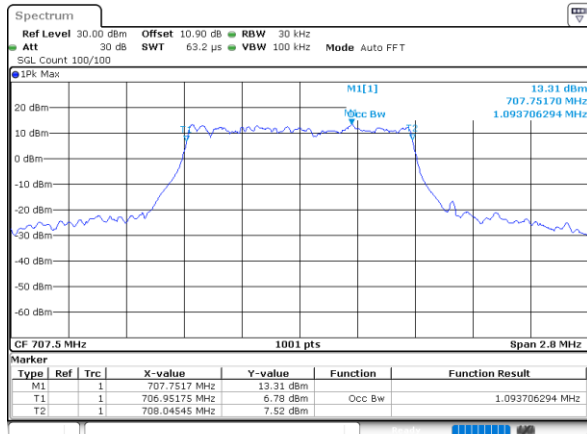


Middle Channel / 10MHz / 16QAM

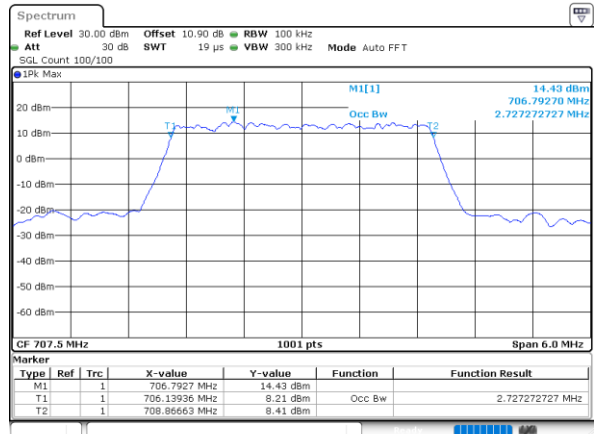


LTE Band 12

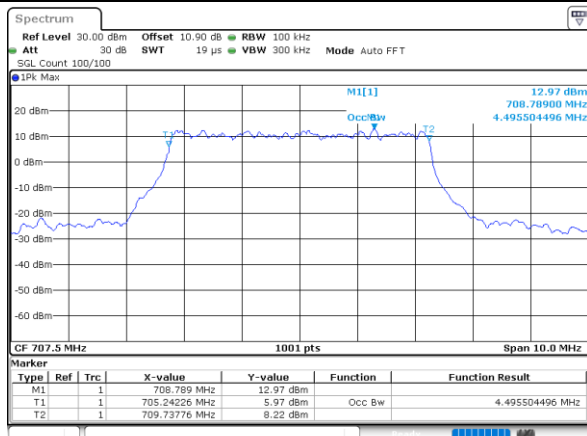
Middle Channel / 1.4MHz / 64QAM



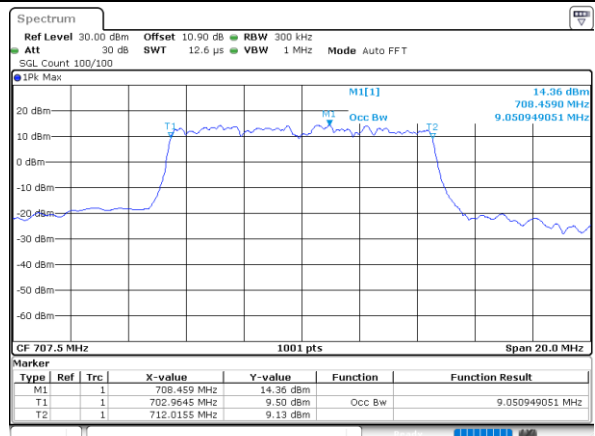
Middle Channel / 3MHz / 64QAM



Middle Channel / 5MHz / 64QAM



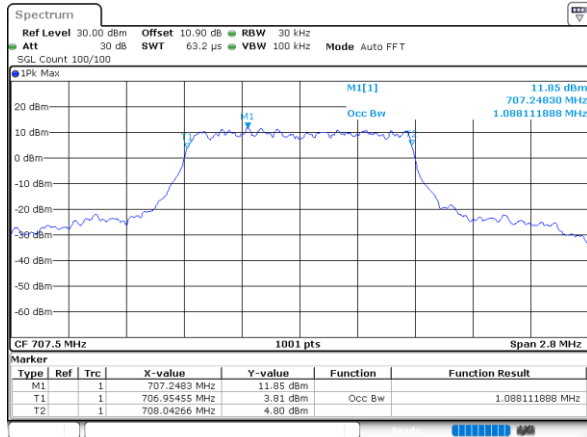
Middle Channel / 10MHz / 64QAM



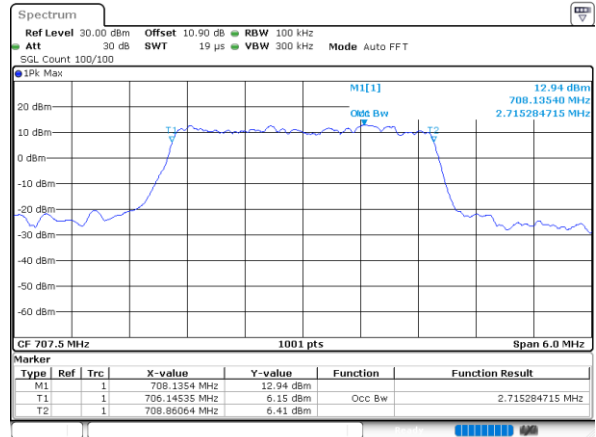


LTE Band 12

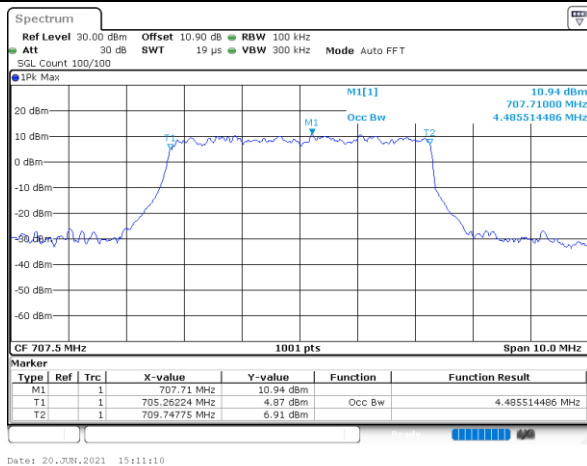
Middle Channel / 1.4MHz / 256QAM



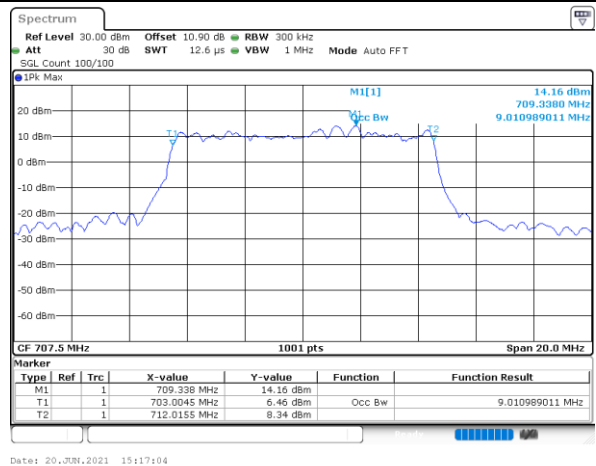
Middle Channel / 3MHz / 256QAM



Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM

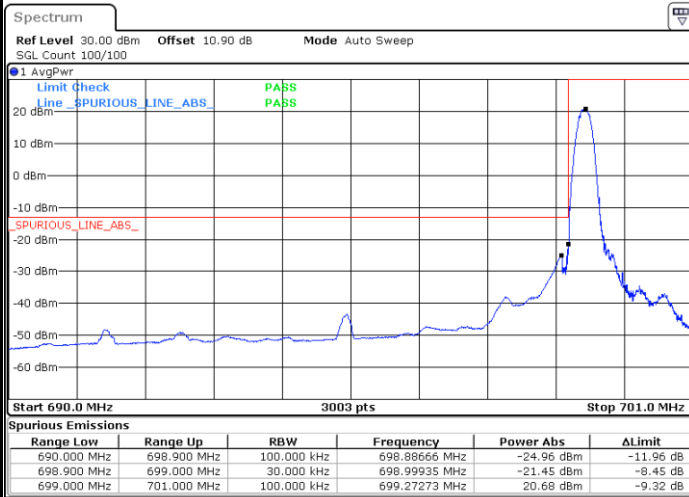




Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

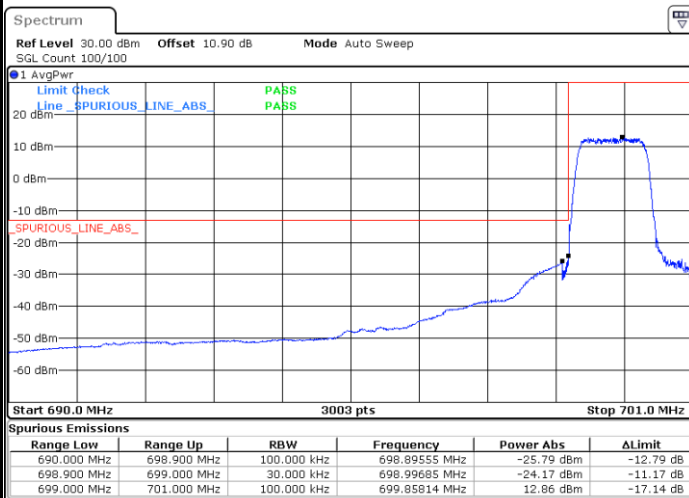
Lowest Band Edge / 1RB



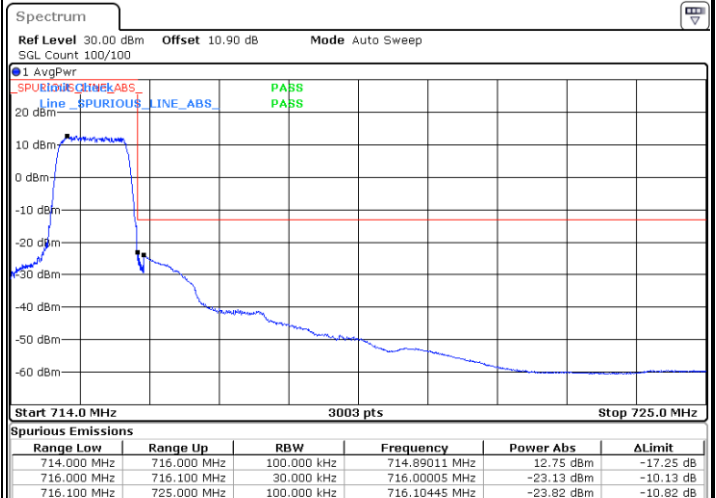
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



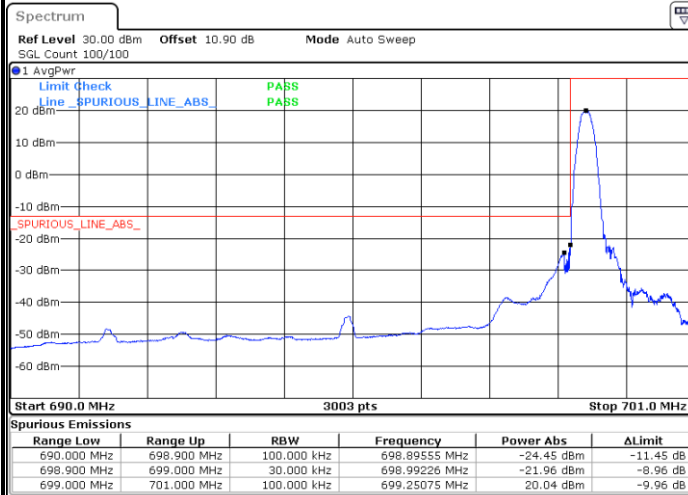
Highest Band Edge / Full RB





LTE Band 12 / 1.4MHz / 16QAM

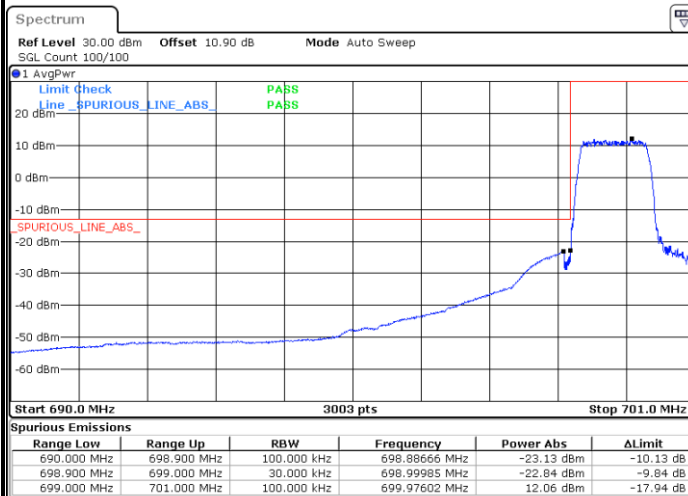
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

