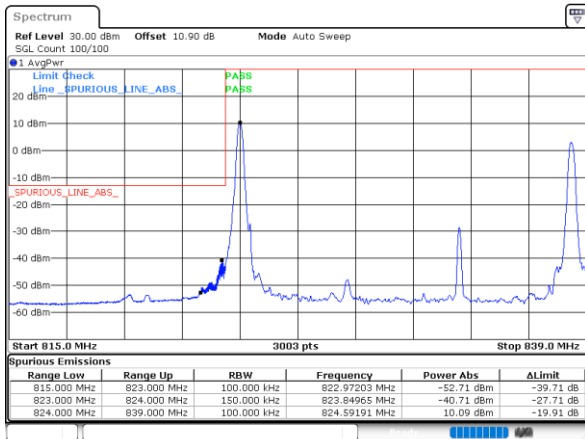




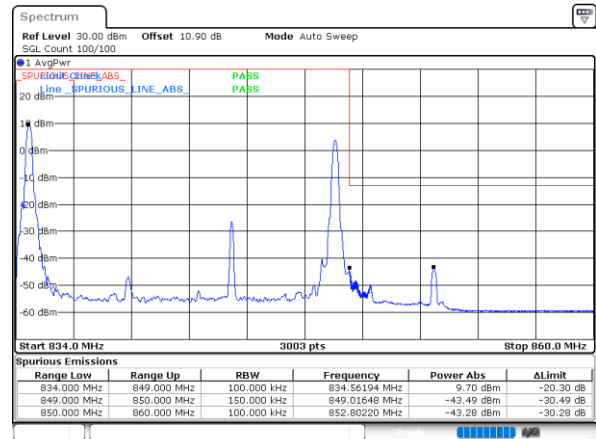
LTE Band 5B / 10MHz+5MHz

256QAM

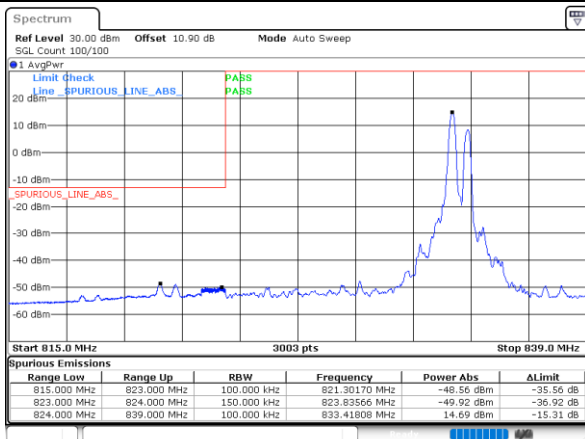
Lowest Band Edge / 1RB0 and 1RB24



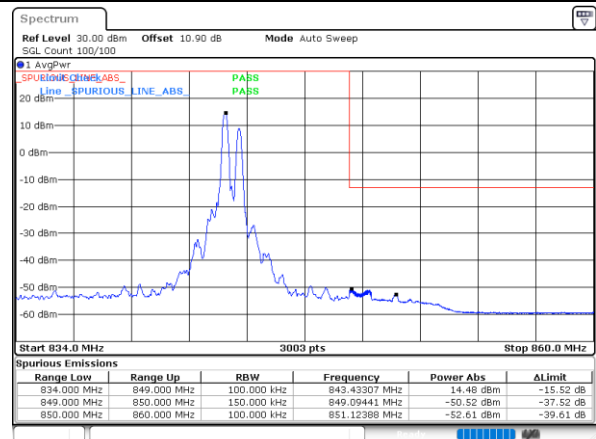
Highest Band Edge / 1RB0 and 1RB24



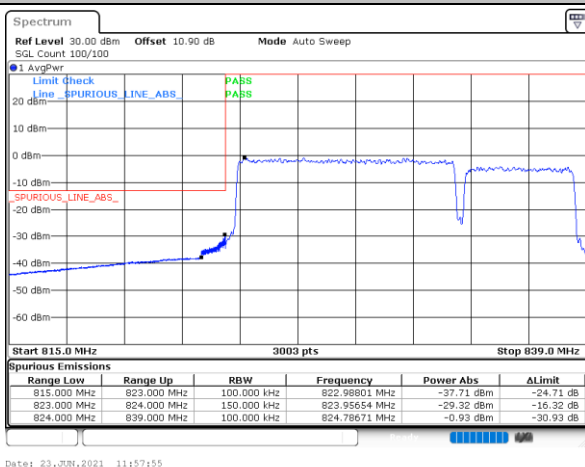
Lowest Band Edge / 1RB49 and 1RB0



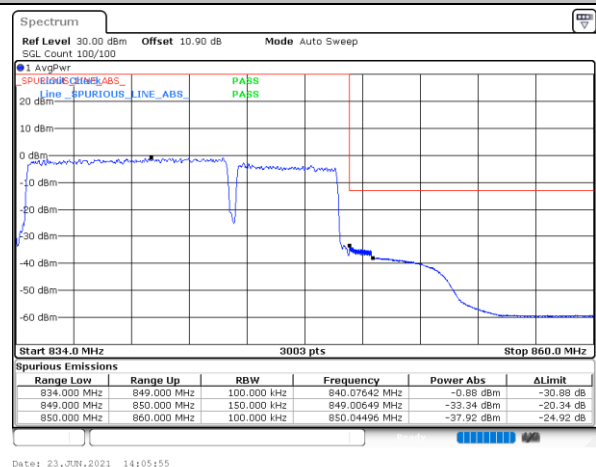
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

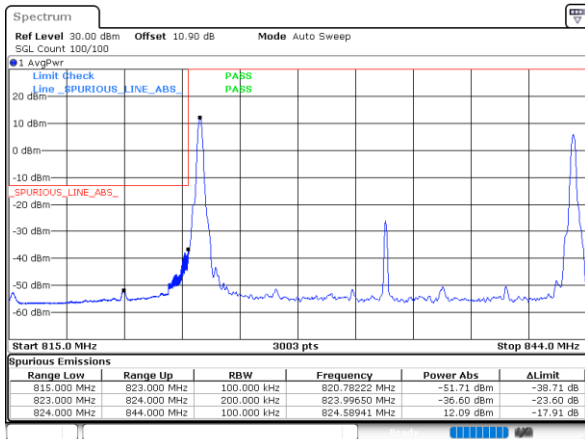




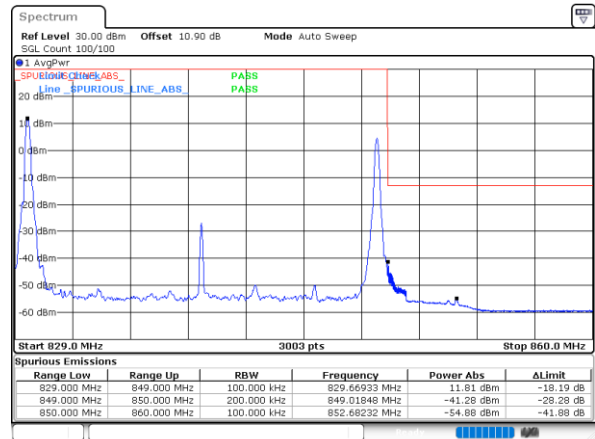
LTE Band 5B / 10MHz+10MHz

256QAM

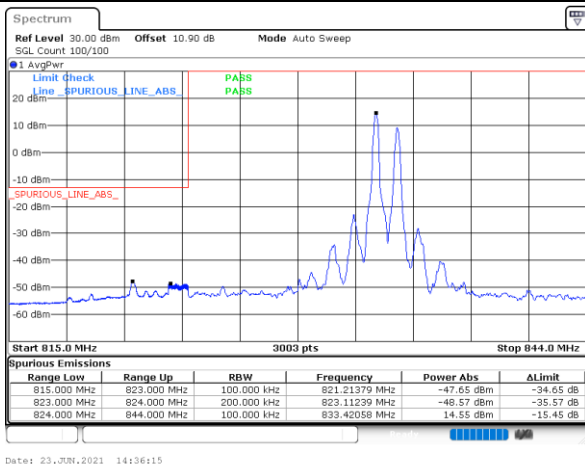
Lowest Band Edge / 1RB0 and 1RB49



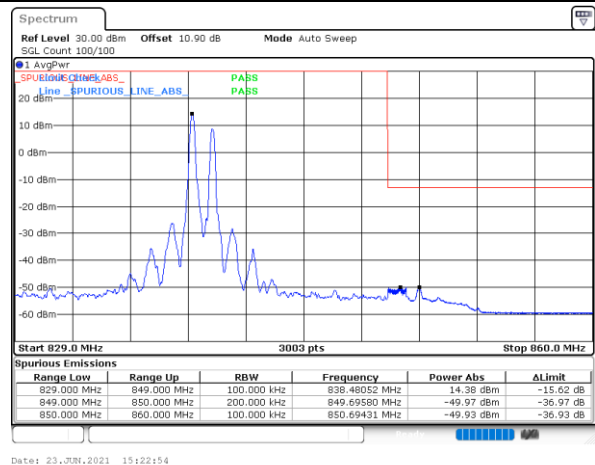
Highest Band Edge / 1RB0 and 1RB49



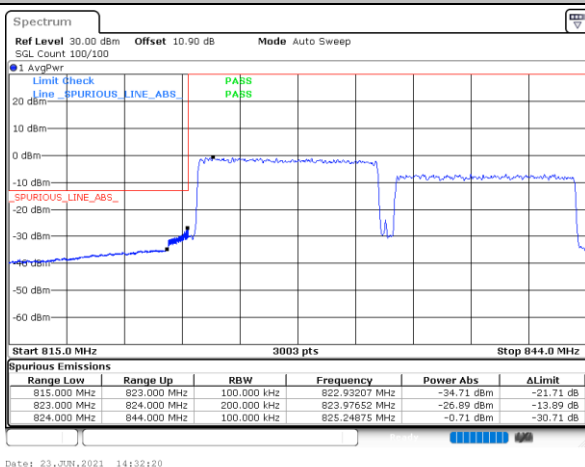
Lowest Band Edge / 1RB49 and 1RB0



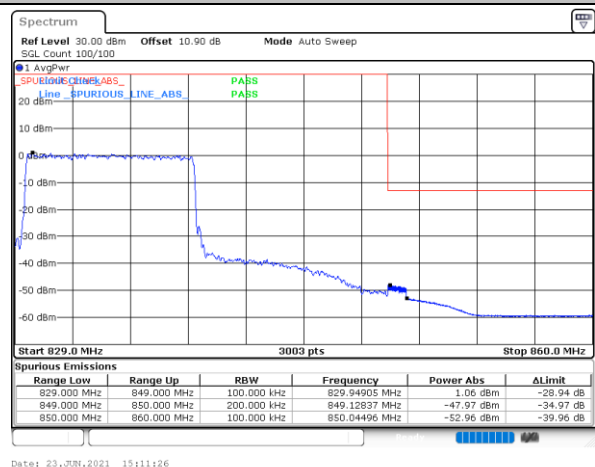
Highest Band Edge / 1RB49 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





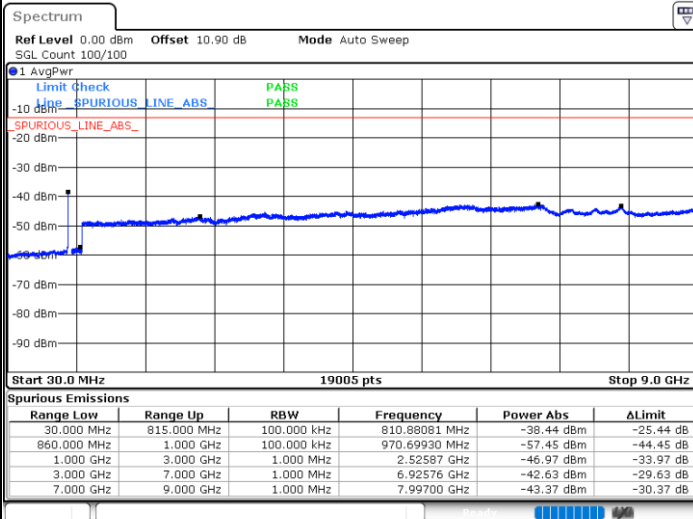
Conducted Spurious Emission

LTE Band 5B / 5MHz+10MHz

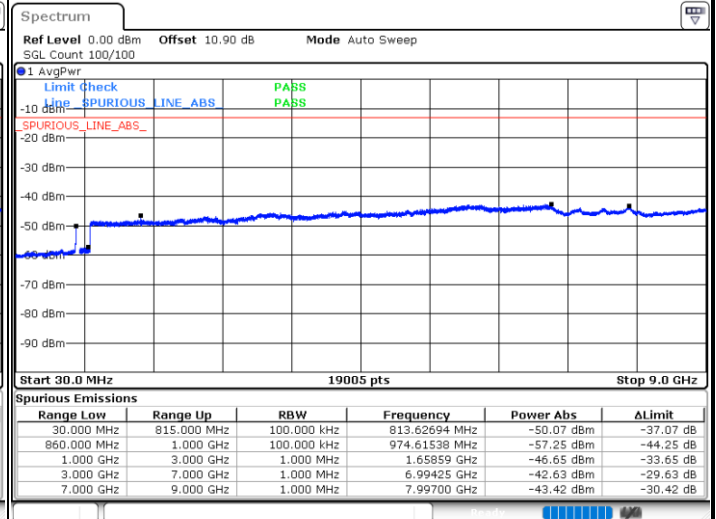
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB24 and 1RB0



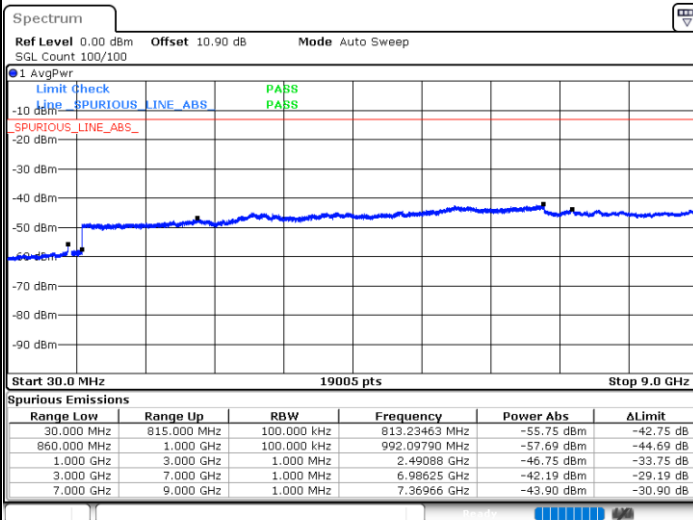
Date: 23.JUN.2021 09:53:36



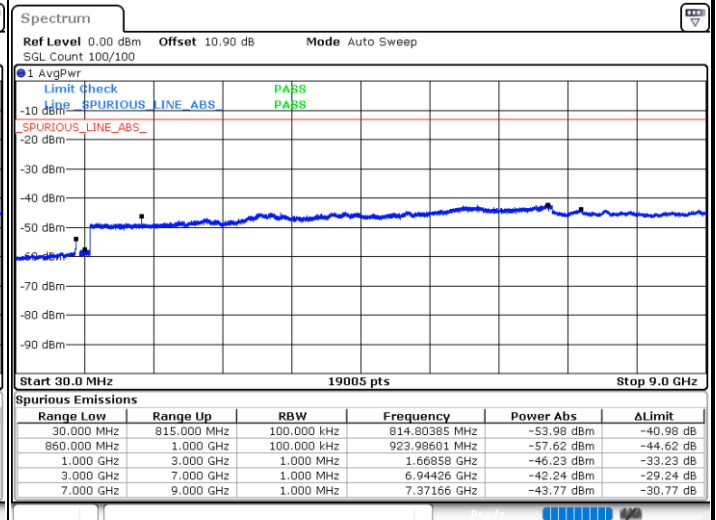
Date: 23.JUN.2021 09:52:54

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB24 and 1RB0



Date: 23.JUN.2021 10:59:19



Date: 23.JUN.2021 11:00:00

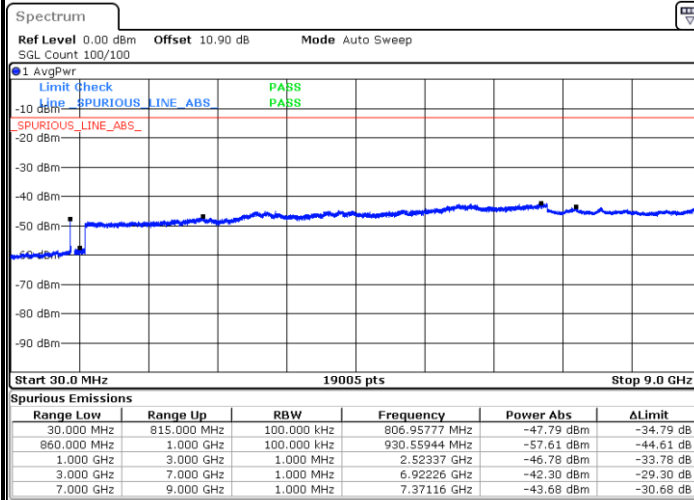


LTE Band 5B / 5MHz+10MHz

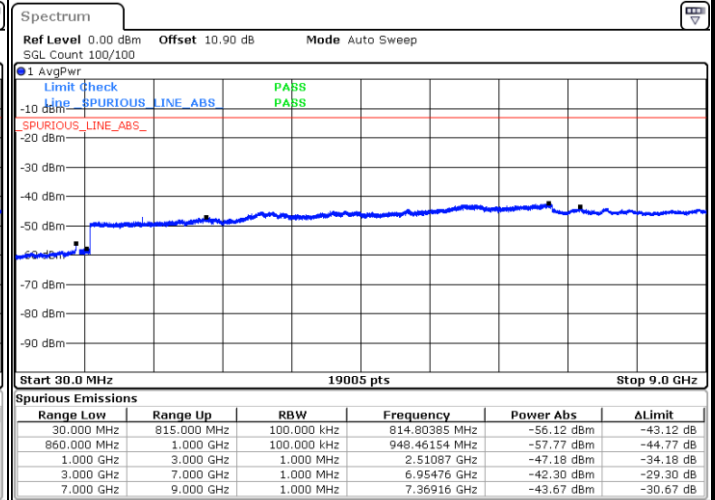
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB24 and 1RB0



Date: 23.JUN.2021 11:24:21



Date: 23.JUN.2021 11:23:39

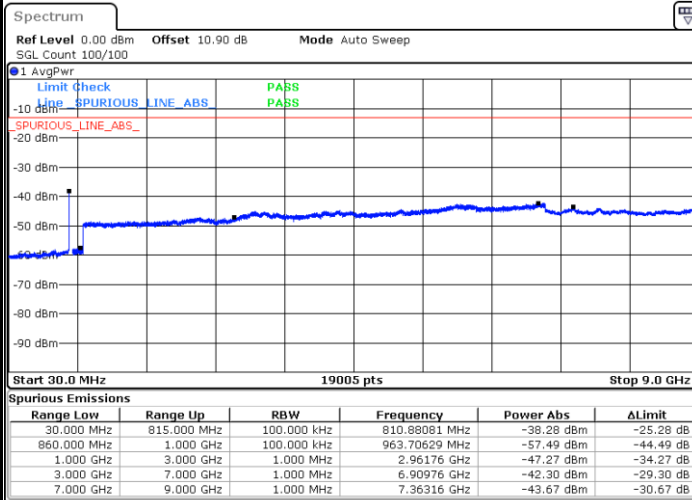


LTE Band 5B / 10MHz+5MHz

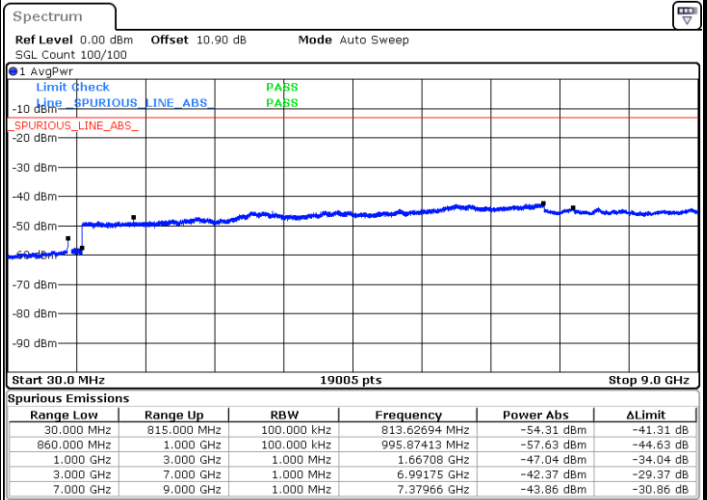
QPSK

Lowest Channel / 1RB0 and 1RB24

Lowest Channel / 1RB49 and 1RB0



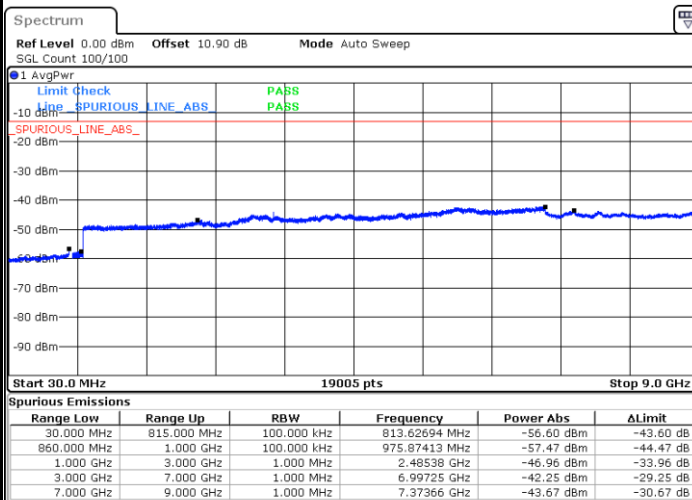
Date: 23.JUN.2021 11:55:56



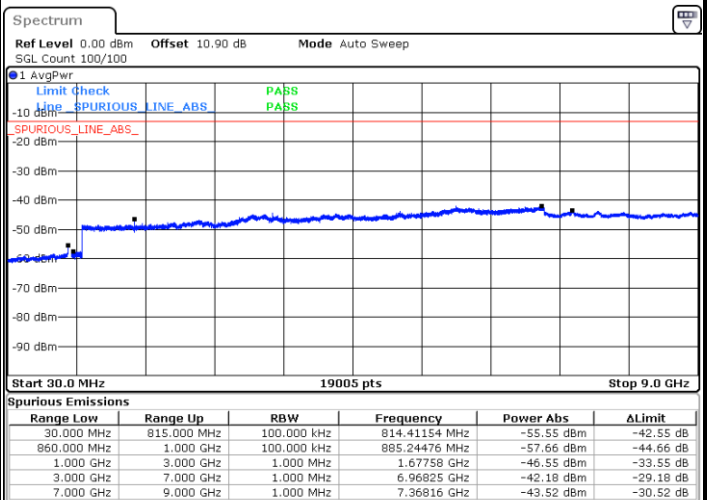
Date: 23.JUN.2021 11:55:15

Middle Channel / 1RB0 and 1RB24

Middle Channel / 1RB49 and 1RB0



Date: 23.JUN.2021 13:39:56



Date: 23.JUN.2021 13:40:37

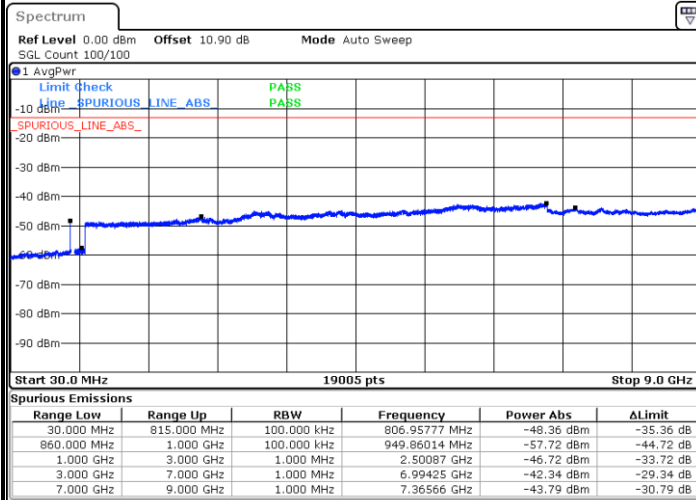


LTE Band 5B / 10MHz+5MHz

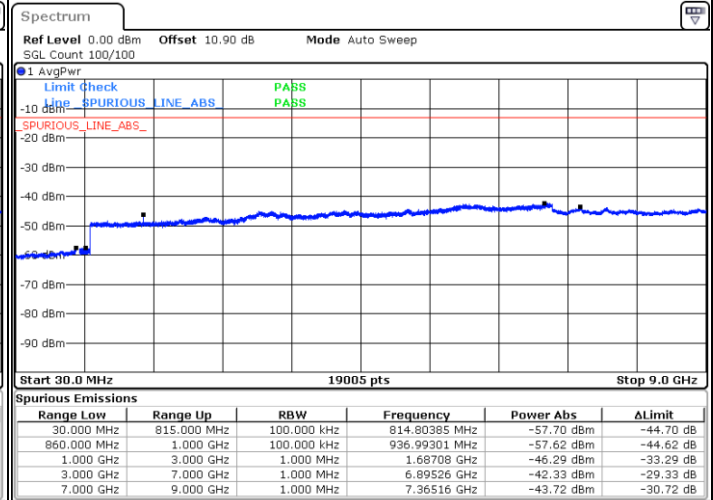
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB49 and 1RB0



Date: 23.JUN.2021 14:03:57



Date: 23.JUN.2021 14:03:15

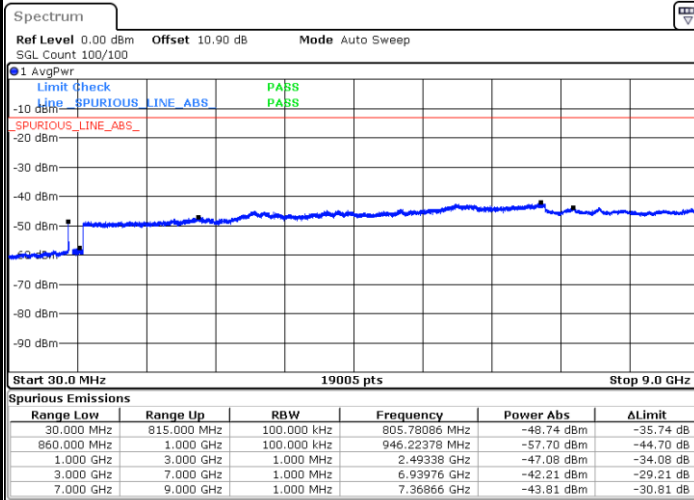


LTE Band 5B / 10MHz+10MHz

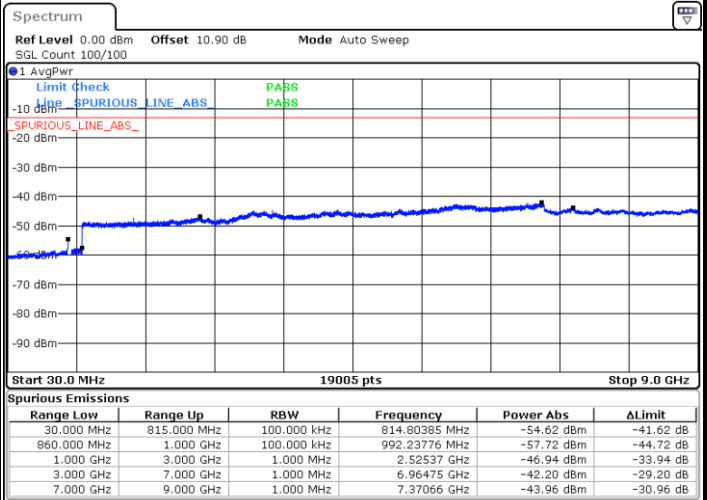
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB49 and 1RB0



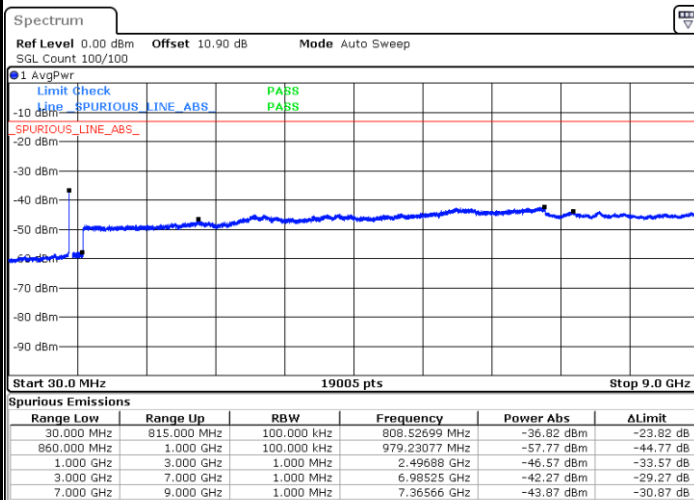
Date: 23.JUN.2021 14:30:22



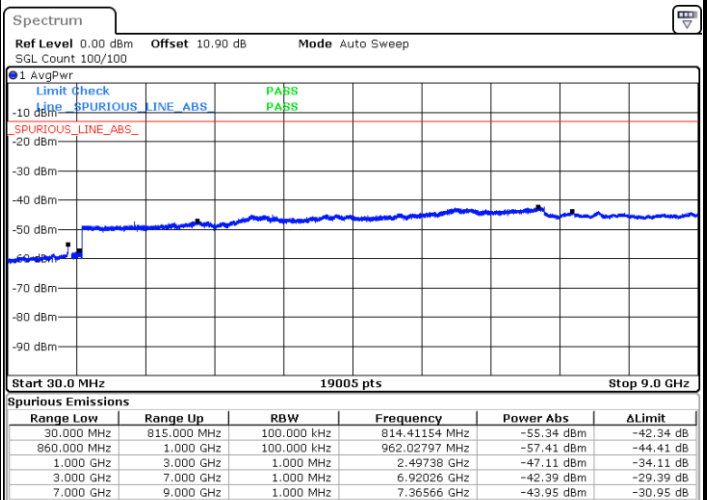
Date: 23.JUN.2021 14:29:40

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB49 and 1RB0



Date: 23.JUN.2021 14:41:23



Date: 23.JUN.2021 14:42:05

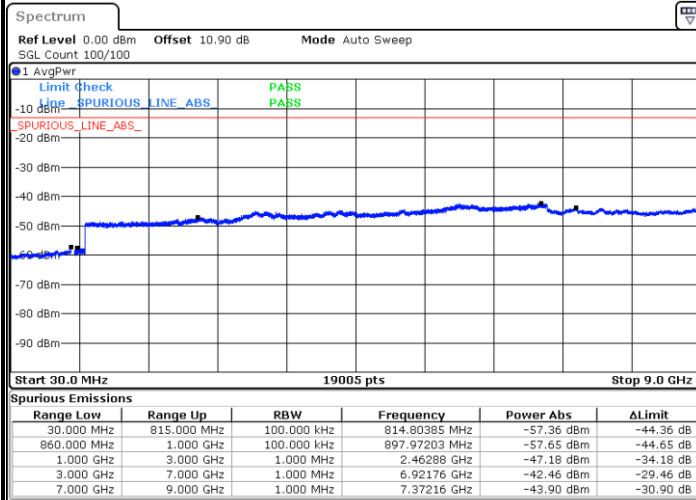


LTE Band 5B / 10MHz+10MHz

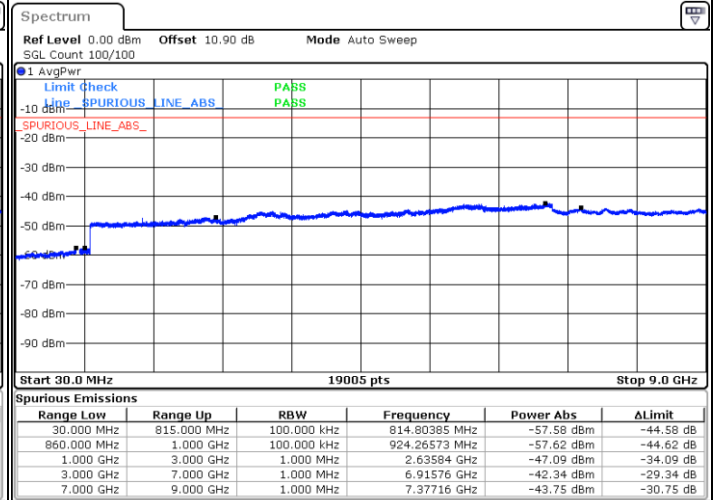
QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB49 and 1RB0



Date: 23.JUN.2021 15:07:37



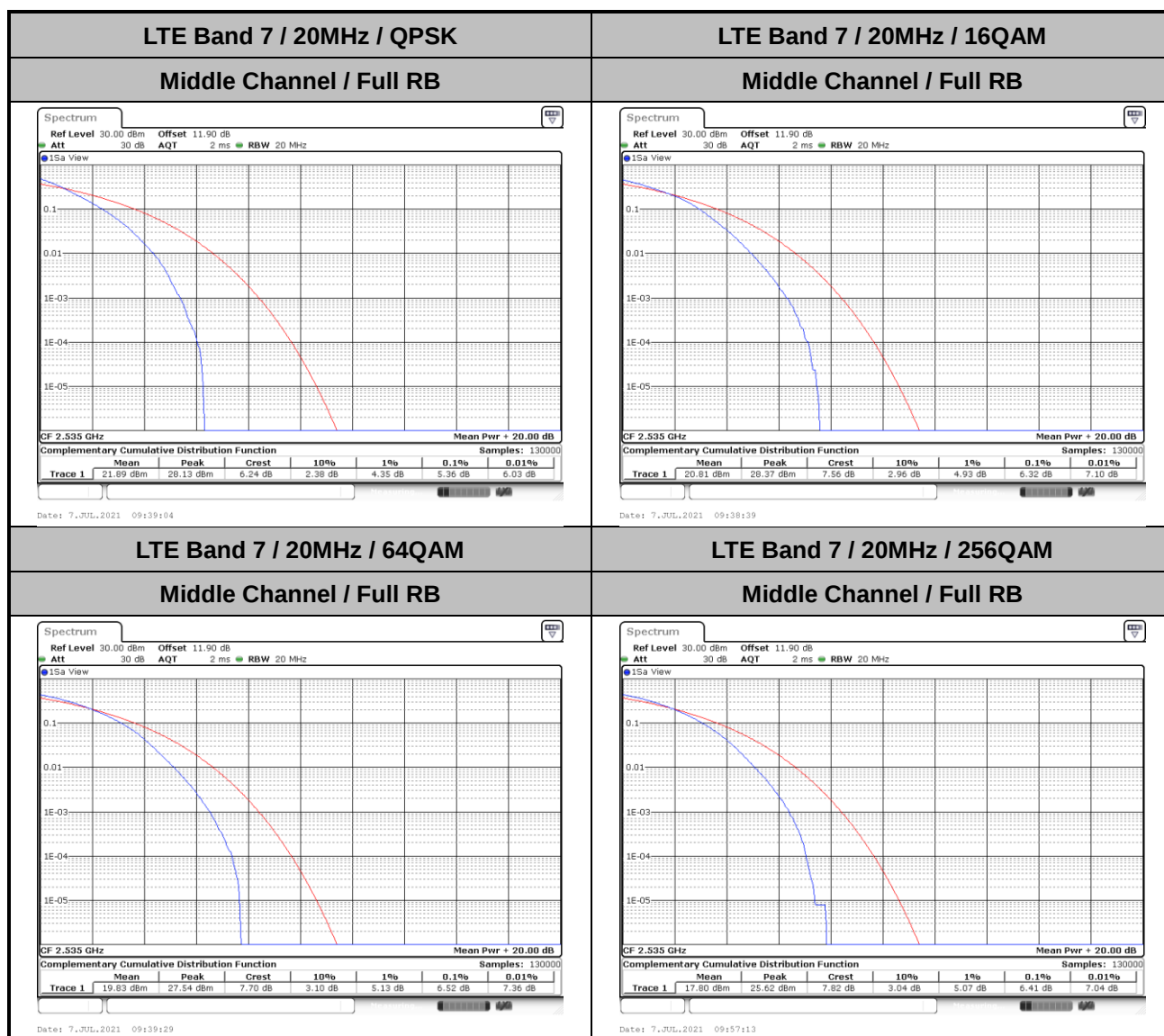
Date: 23.JUN.2021 15:06:55



LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.36	6.32	6.52	6.41	PASS



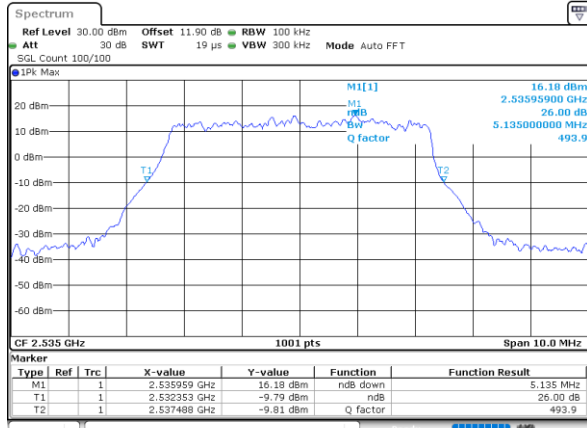
**26dB Bandwidth**

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
Middle CH	-	-	-	-	5.14	5.20	10.35	10.49	14.51	14.99	18.70	18.86
Mode	LTE Band 7 : 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	-	-	-	-	5.22	5.26	10.47	9.89	14.39	14.36	19.02	19.46



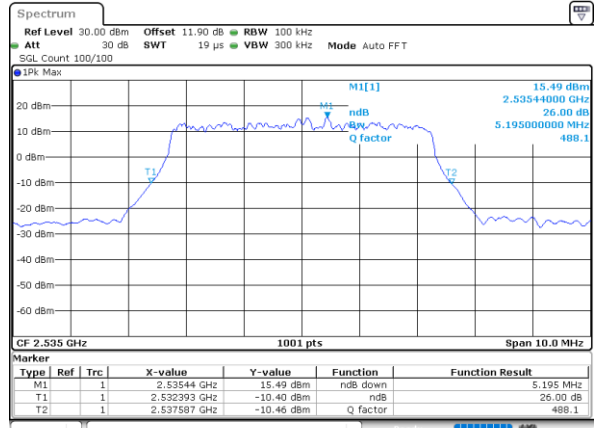
LTE Band 7

Middle Channel / 5MHz / QPSK



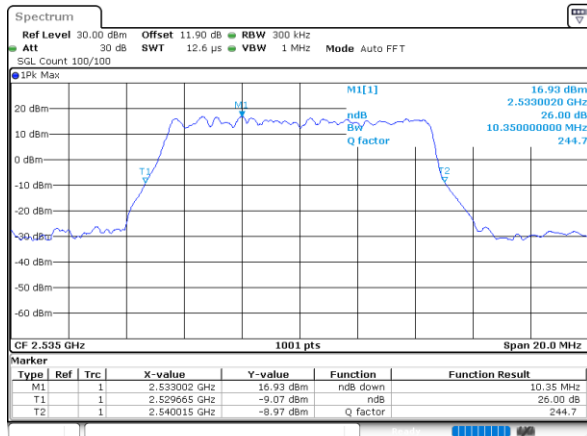
Date: 7.JUL.2021 08:56:53

Middle Channel / 5MHz / 16QAM



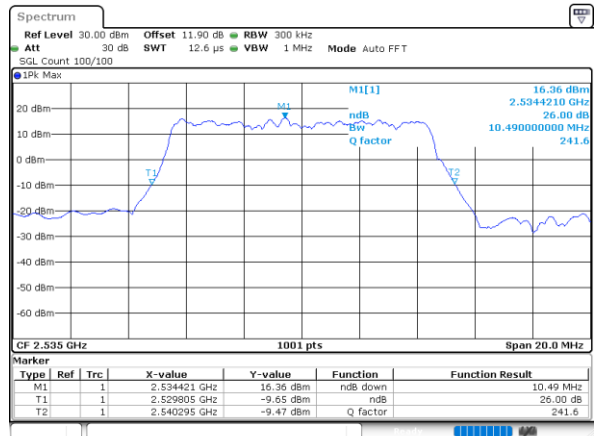
Date: 7.JUL.2021 08:57:14

Middle Channel / 10MHz / QPSK



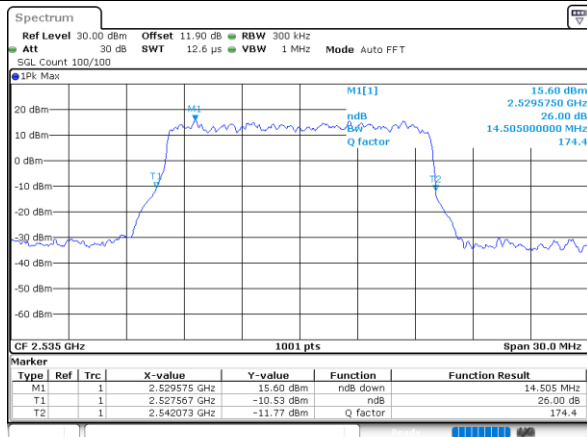
Date: 7.JUL.2021 09:08:26

Middle Channel / 10MHz / 16QAM



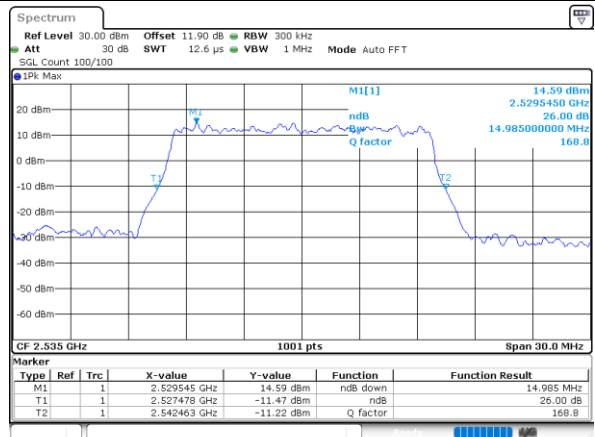
Date: 7.JUL.2021 09:08:47

Middle Channel / 15MHz / QPSK



Date: 7.JUL.2021 09:19:55

Middle Channel / 15MHz / 16QAM

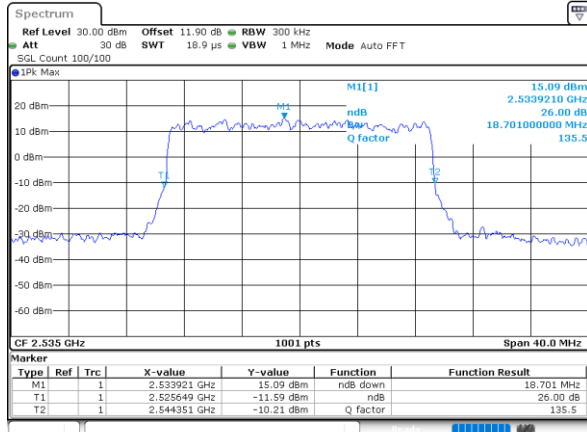


Date: 7.JUL.2021 09:20:16



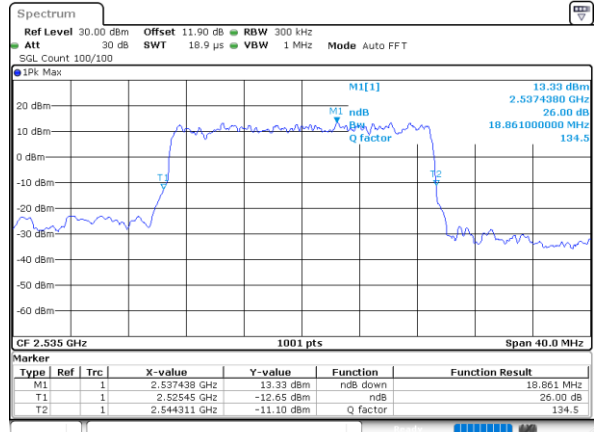
LTE Band 7

Middle Channel / 20MHz / QPSK



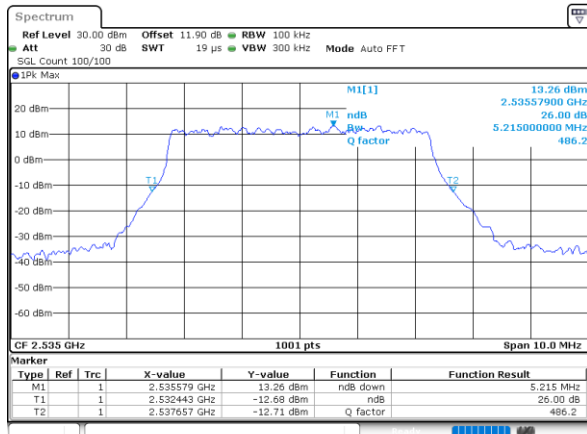
Date: 7.JUL.2021 09:31:28

Middle Channel / 20MHz / 16QAM



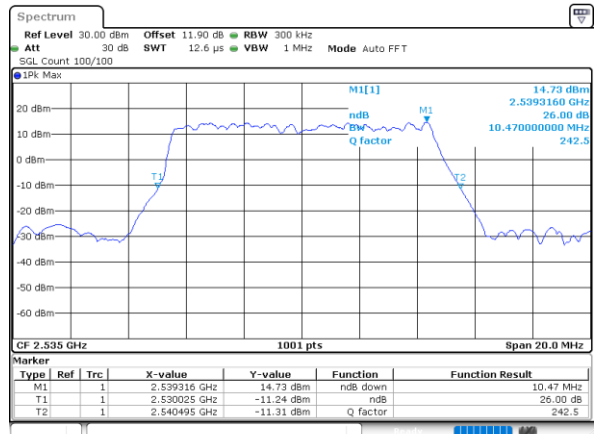
Date: 7.JUL.2021 09:31:48

Middle Channel / 5MHz / 64QAM



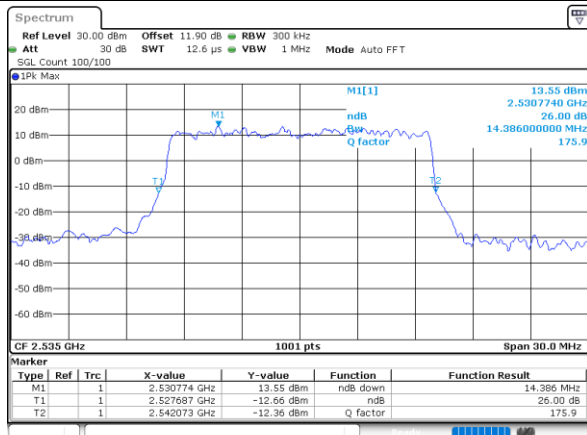
Date: 7.JUL.2021 09:02:48

Middle Channel / 10MHz / 64QAM



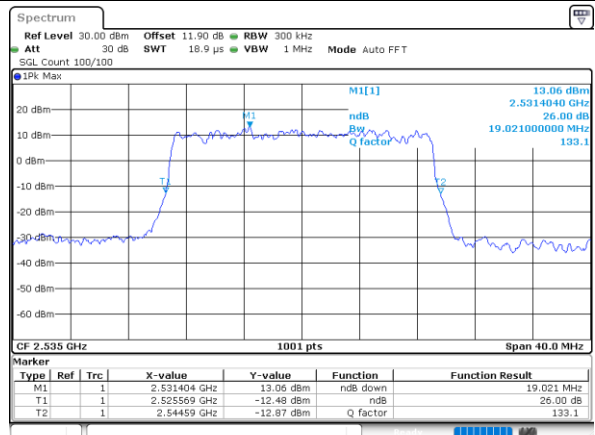
Date: 7.JUL.2021 09:14:19

Middle Channel / 15MHz / 64QAM



Date: 7.JUL.2021 09:25:49

Middle Channel / 20MHz / 64QAM

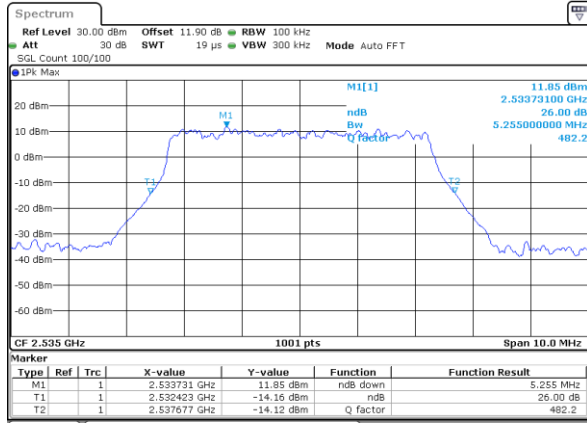


Date: 7.JUL.2021 09:37:20



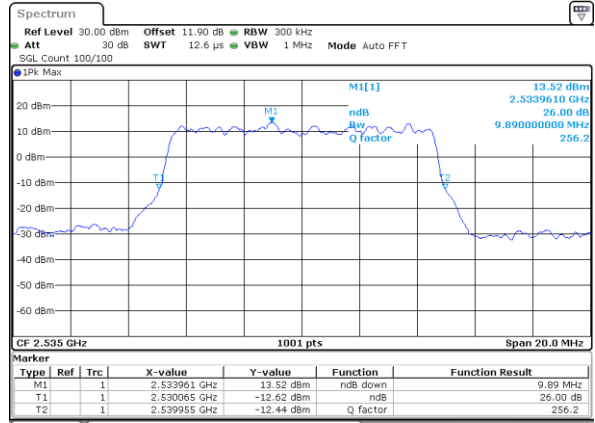
LTE Band 7

Middle Channel / 5MHz / 256QAM



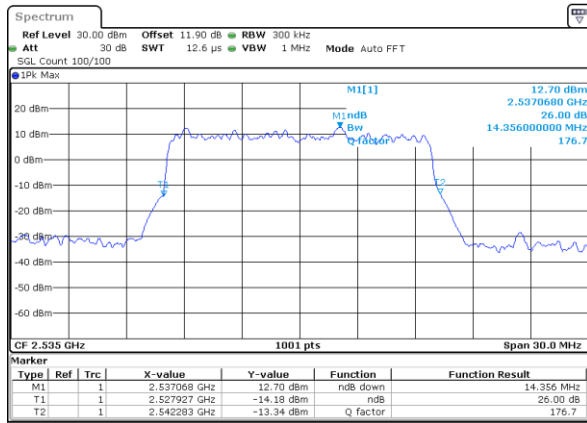
Date: 7.JUL.2021 09:42:17

Middle Channel / 10MHz / 256QAM



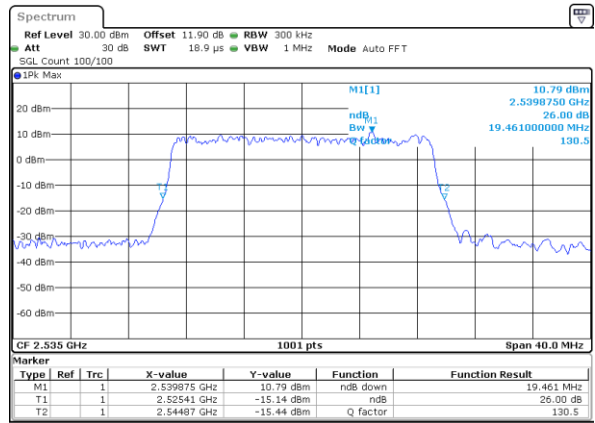
Date: 7.JUL.2021 09:46:30

Middle Channel / 15MHz / 256QAM



Date: 7.JUL.2021 09:50:43

Middle Channel / 20MHz / 256QAM



Date: 7.JUL.2021 09:54:55

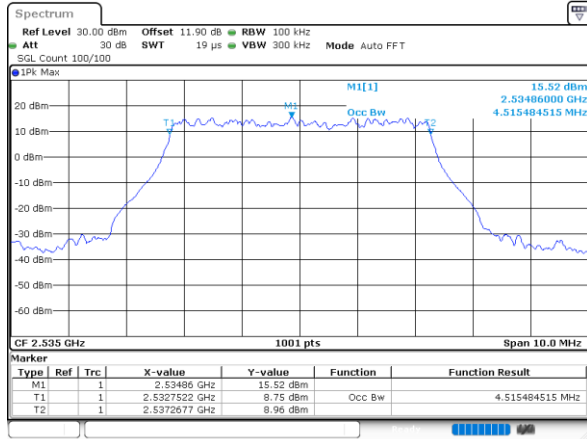
**Occupied Bandwidth**

Mode	LTE Band 7 : 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	-	-	-	-	4.52	4.48	9.07	9.09	13.46	13.49	17.86	17.94
Mode	LTE Band 7 : 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	-	-	-	-	4.51	4.50	9.05	9.05	13.52	13.37	17.90	17.86

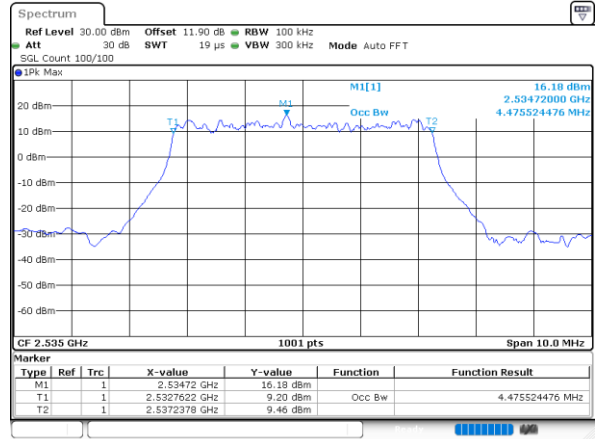


LTE Band 7

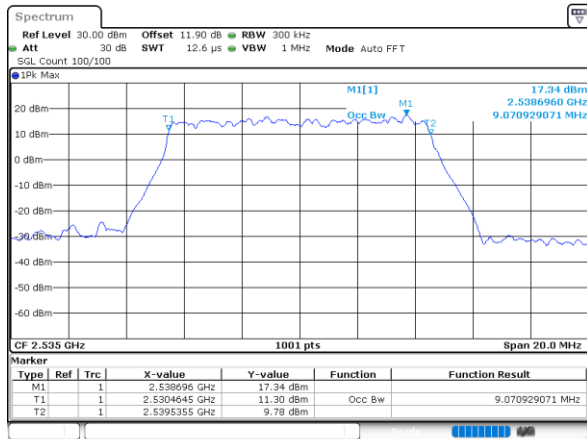
Middle Channel / 5MHz / QPSK



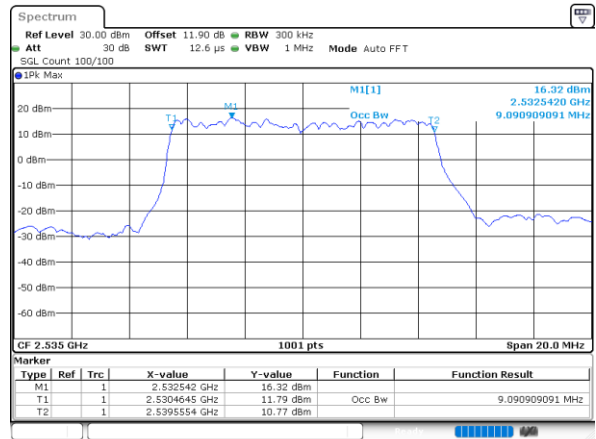
Middle Channel / 5MHz / 16QAM



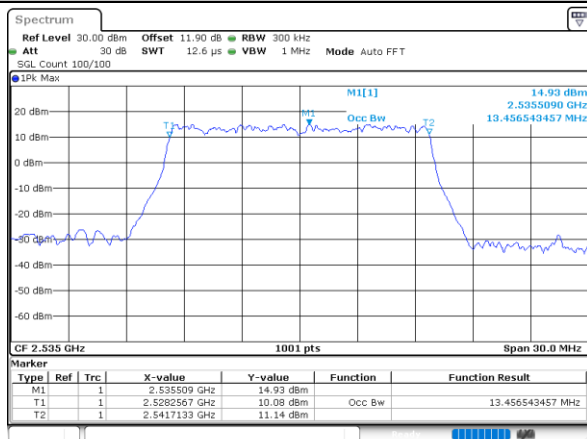
Middle Channel / 10MHz / QPSK



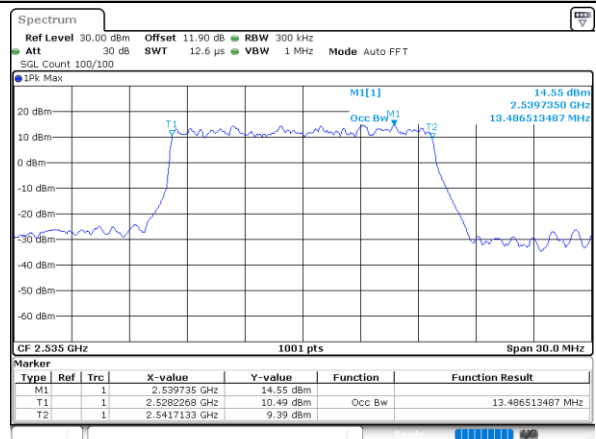
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



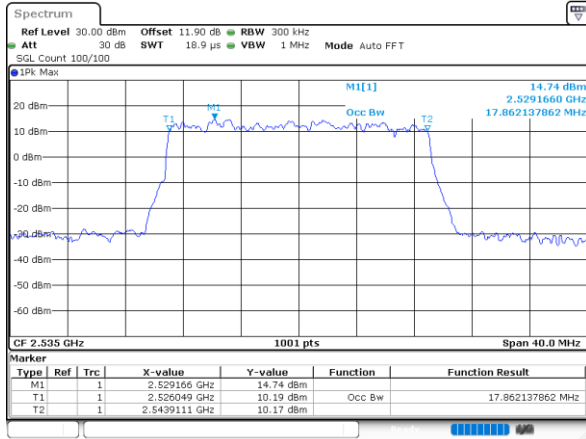
Middle Channel / 15MHz / 16QAM



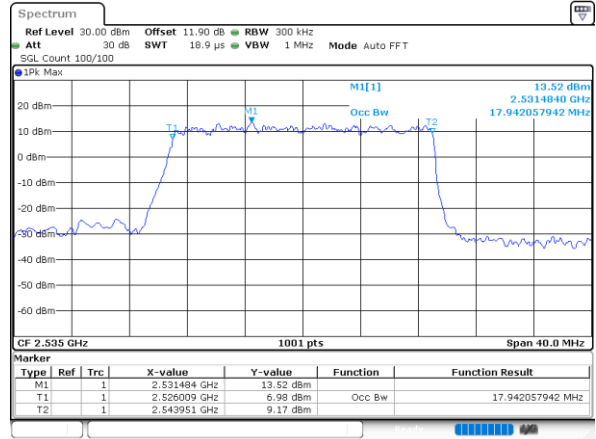


LTE Band 7

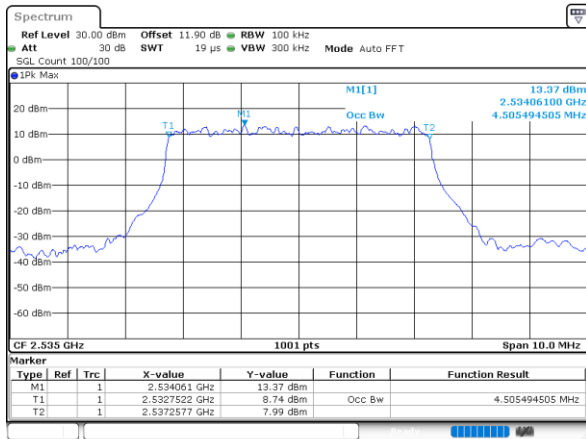
Middle Channel / 20MHz / QPSK



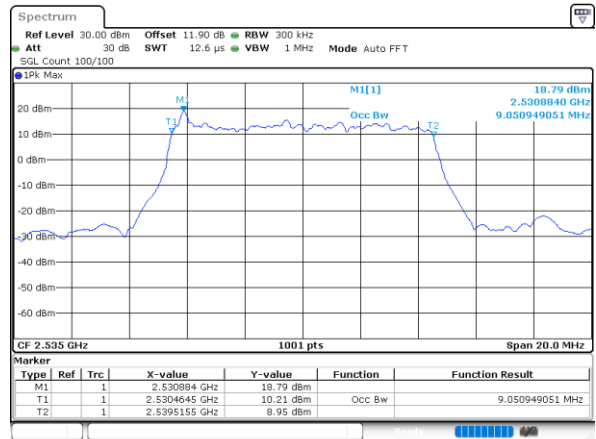
Middle Channel / 20MHz / 16QAM



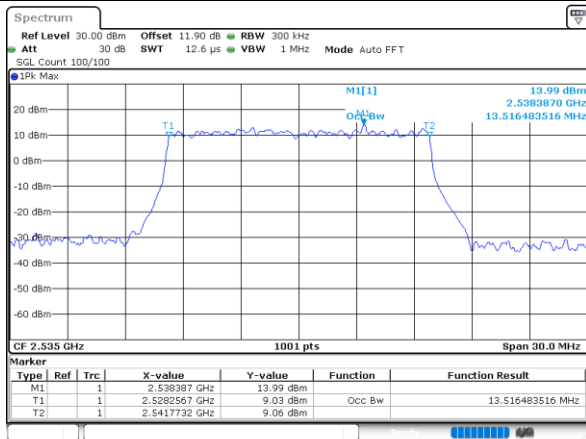
Middle Channel / 5MHz / 64QAM



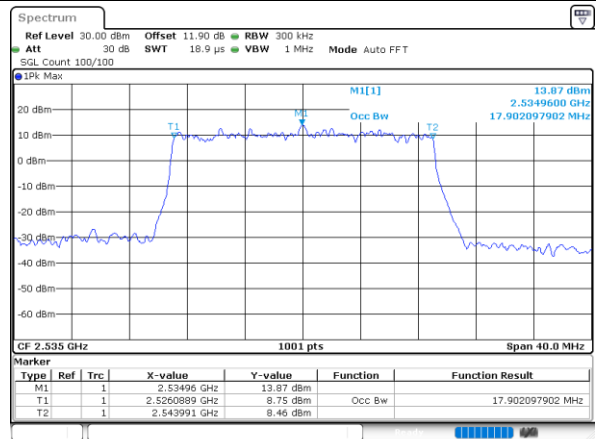
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



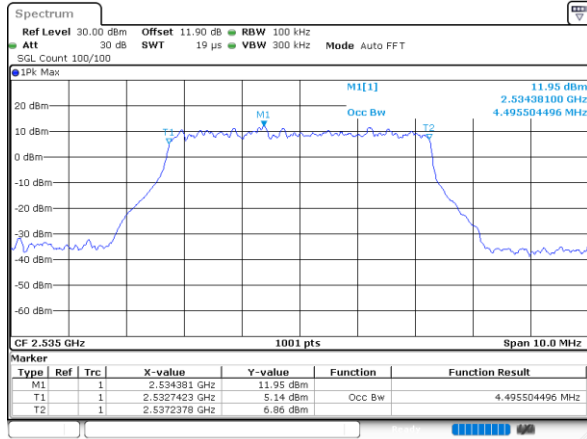
Middle Channel / 20MHz / 64QAM



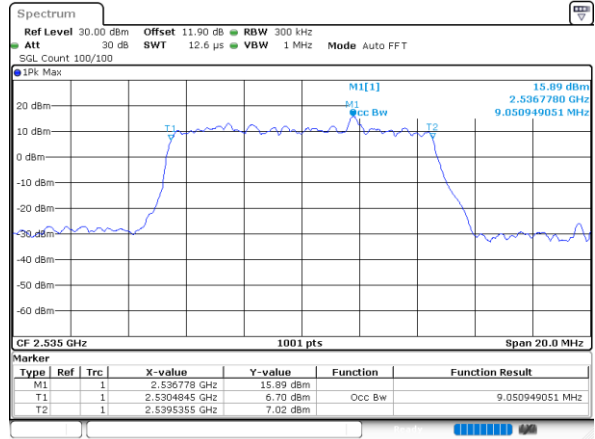


LTE Band 7

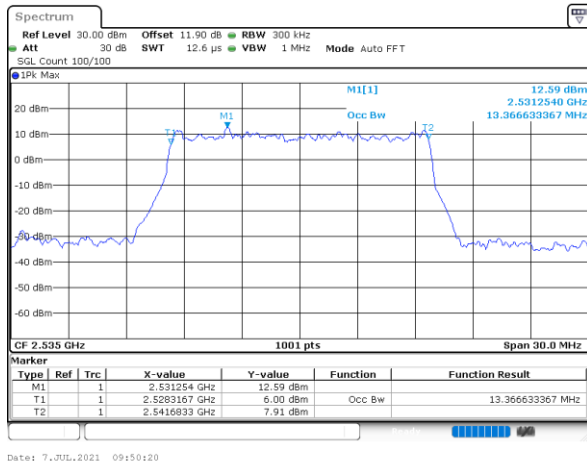
Middle Channel / 5MHz / 256QAM



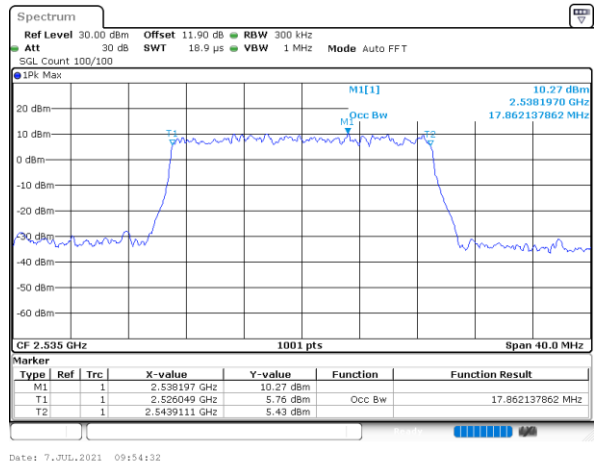
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

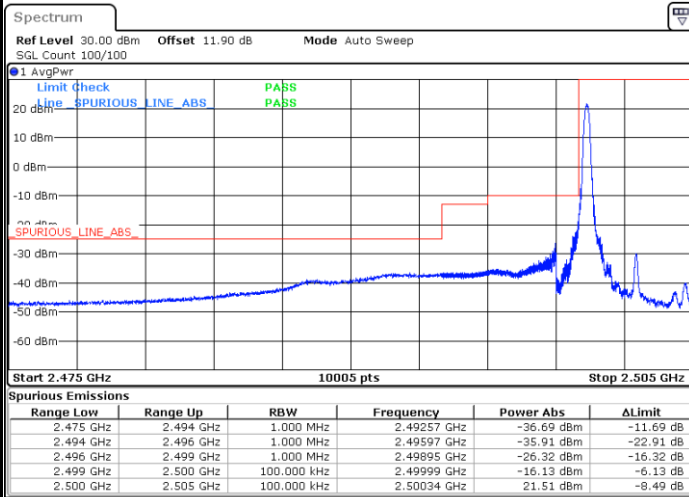




Conducted Band Edge

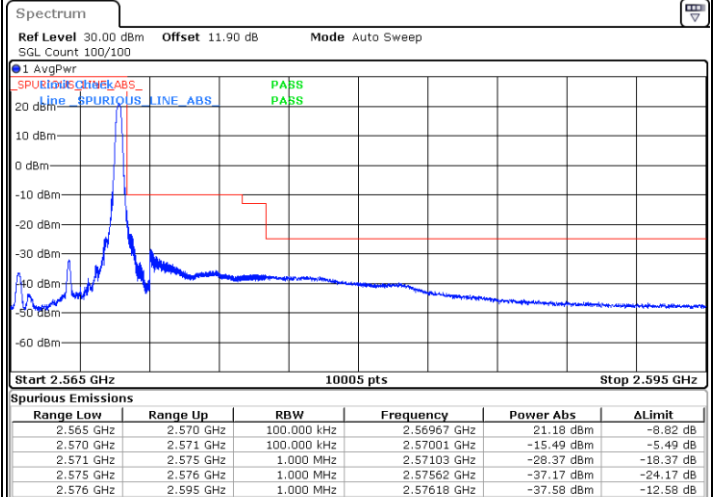
LTE Band 7 / 5MHz / QPSK

Lowest Band Edge / 1 RB



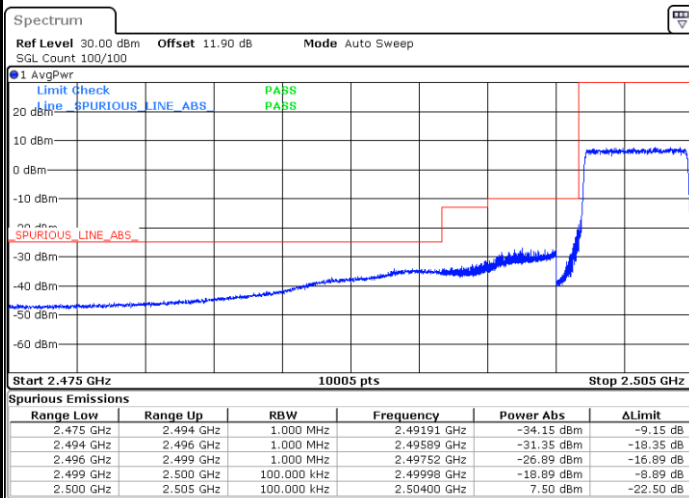
Date: 7.JUL.2021 08:53:20

Highest Band Edge / 1 RB



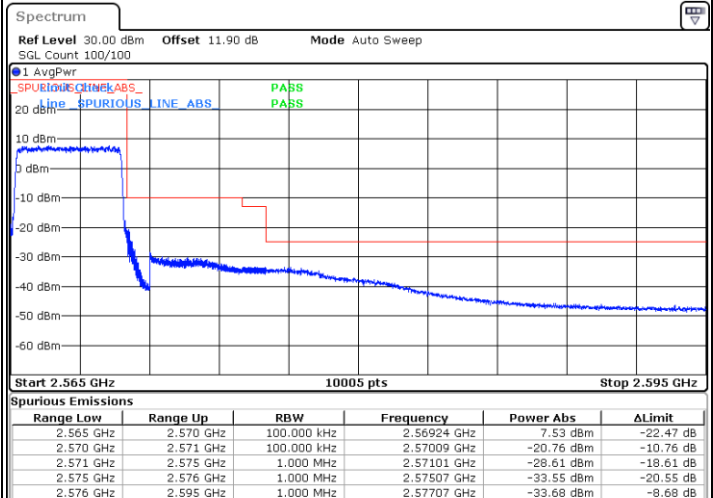
Date: 7.JUL.2021 08:58:41

Lowest Band Edge / Full RB



Date: 7.JUL.2021 08:54:18

Highest Band Edge / Full RB

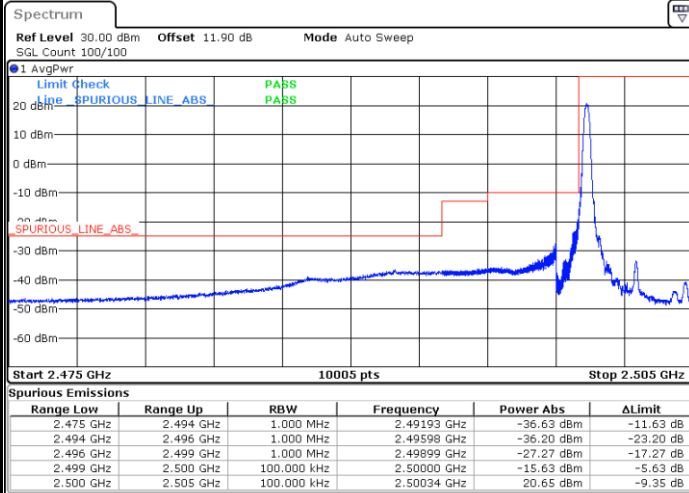


Date: 7.JUL.2021 08:59:38

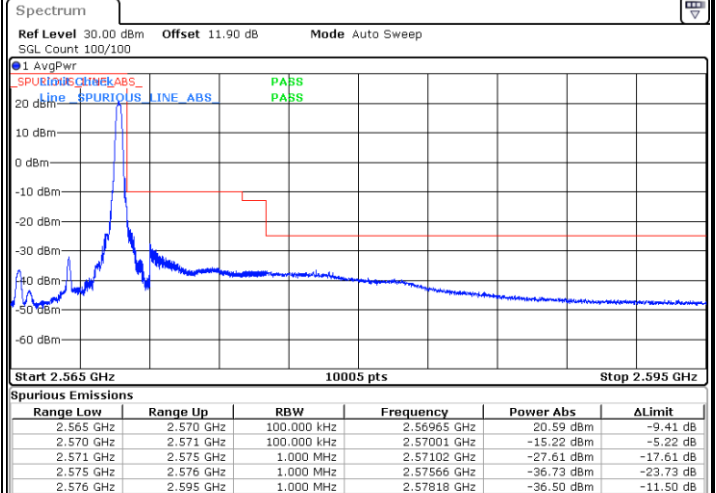


LTE Band 7 / 5MHz / 16QAM

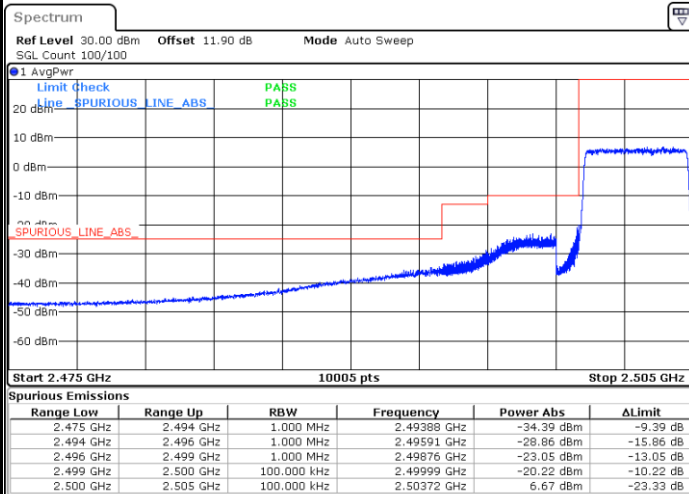
Lowest Band Edge / 1RB



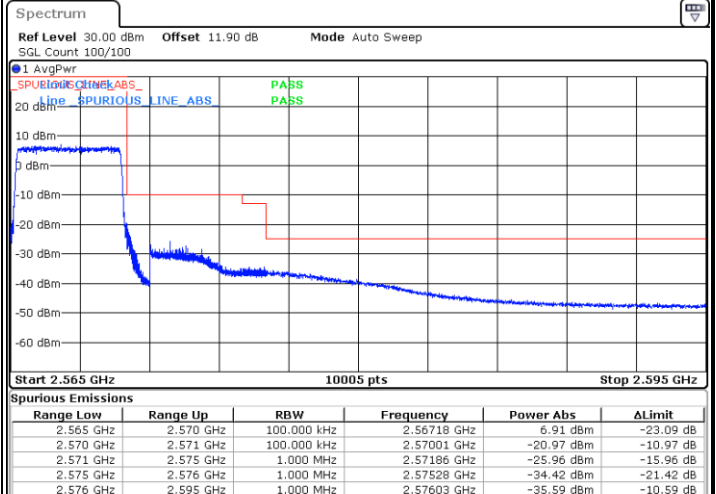
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



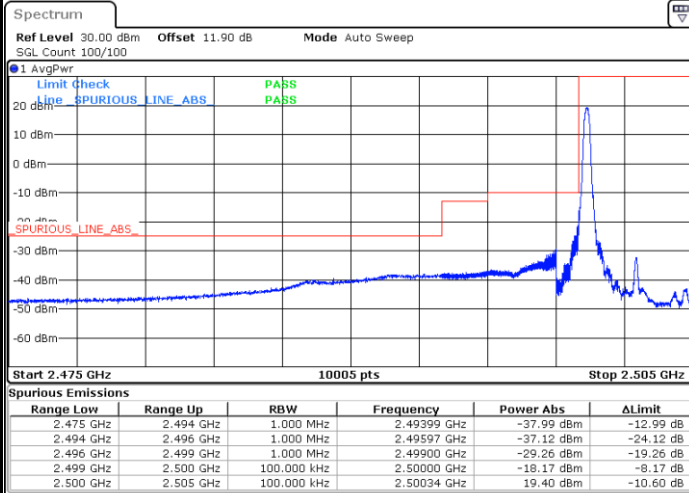
Highest Band Edge / Full RB



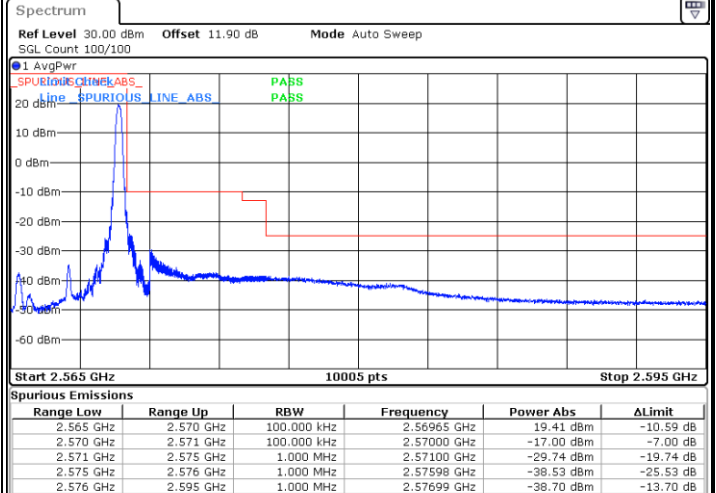


LTE Band 7 / 5MHz / 64QAM

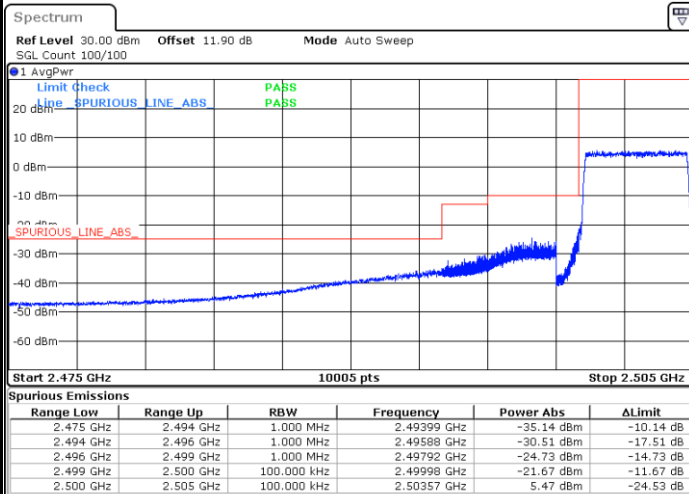
Lowest Band Edge / 1RB



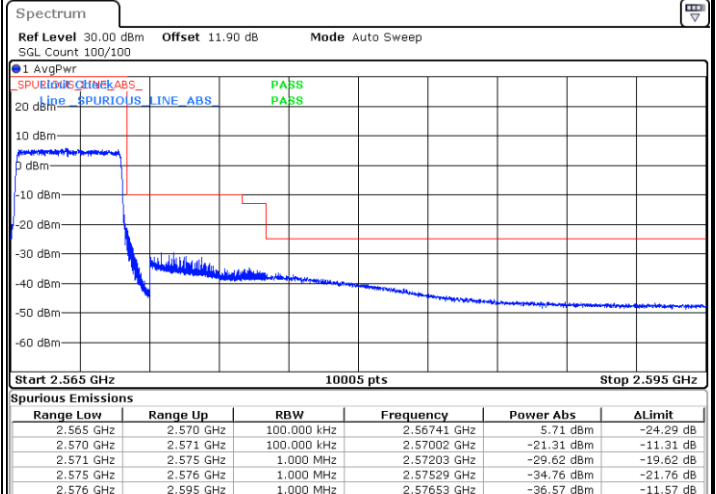
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



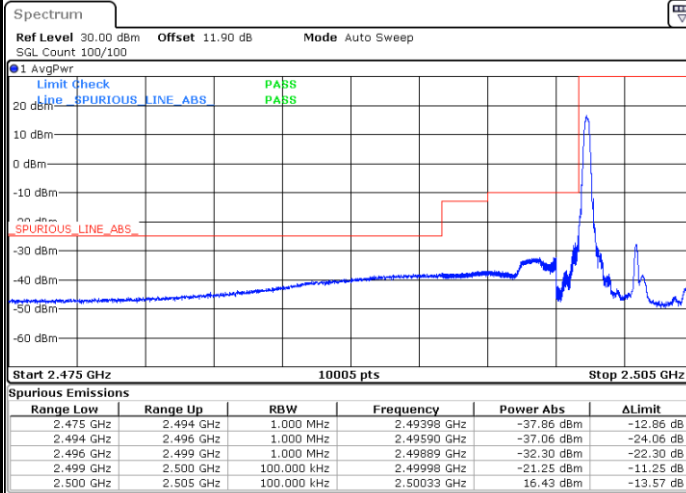
Highest Band Edge / Full RB



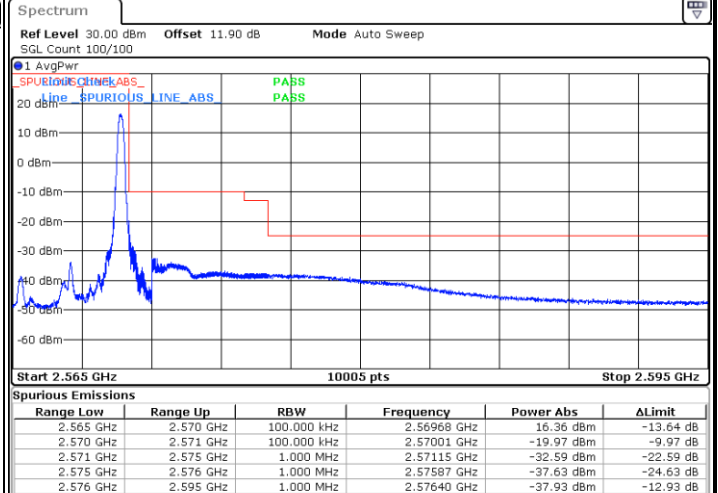


LTE Band 7 / 5MHz / 256QAM

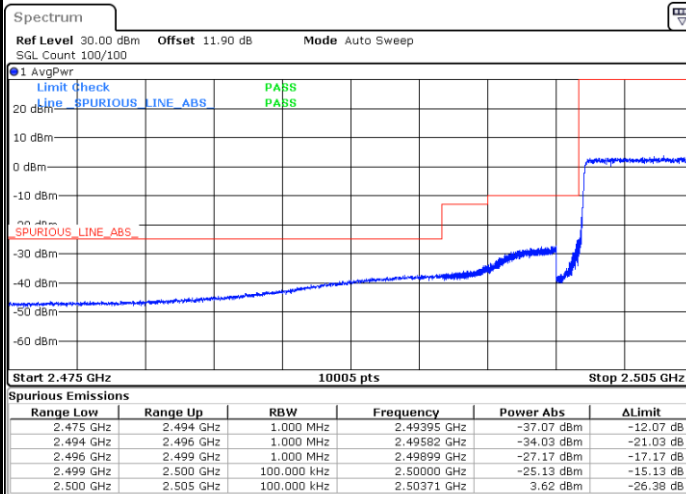
Lowest Band Edge / 1RB



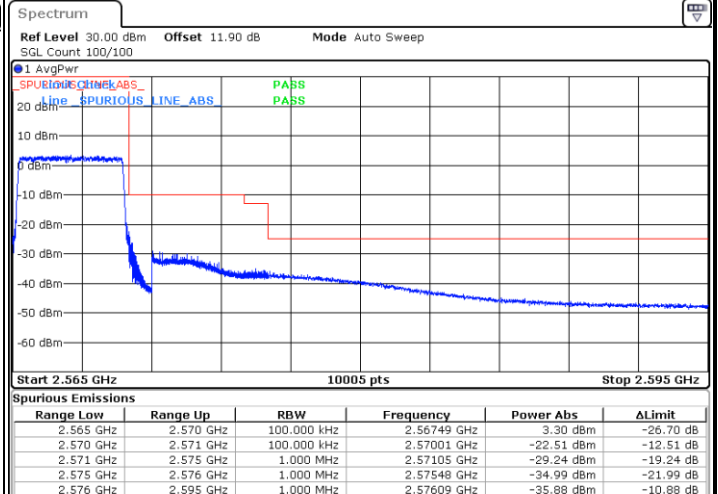
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



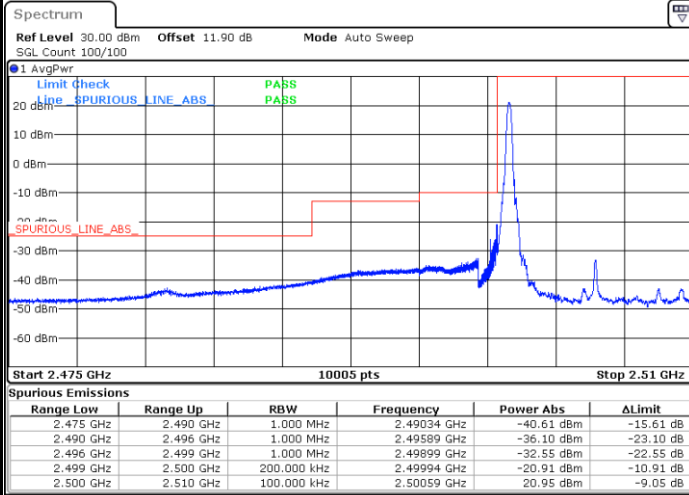
Highest Band Edge / Full RB



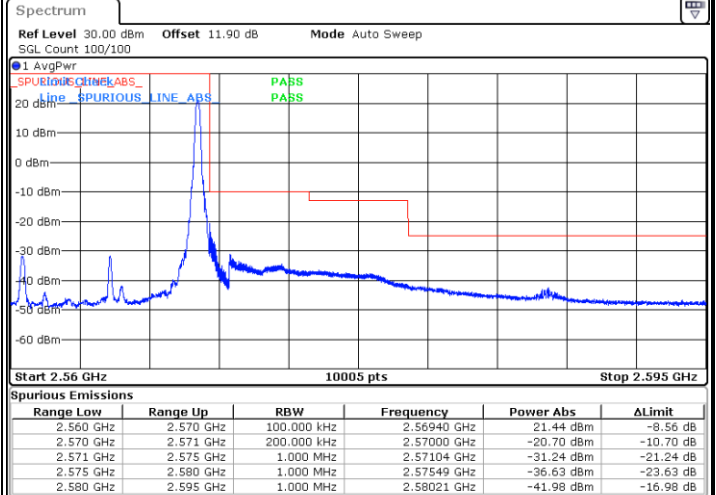


LTE Band 7 / 10MHz / QPSK

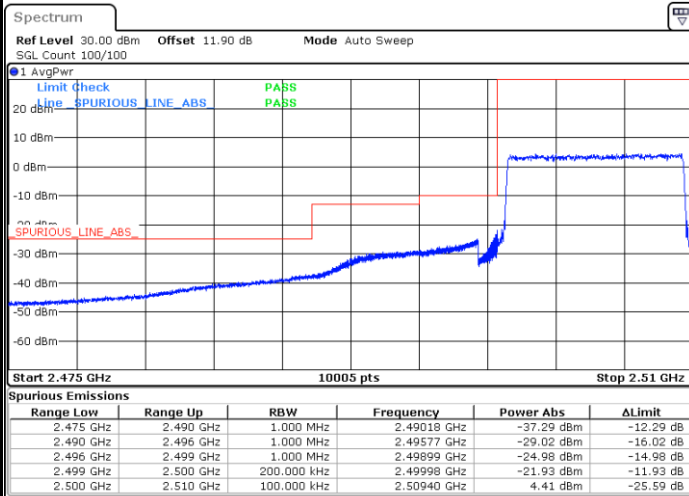
Lowest Band Edge / 1 RB



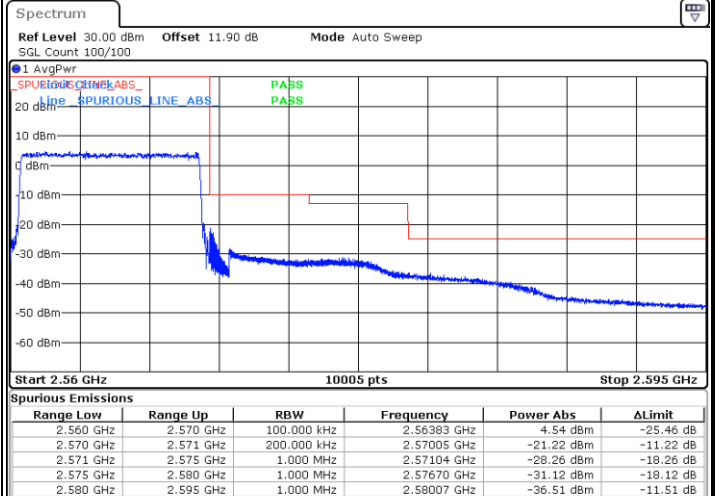
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



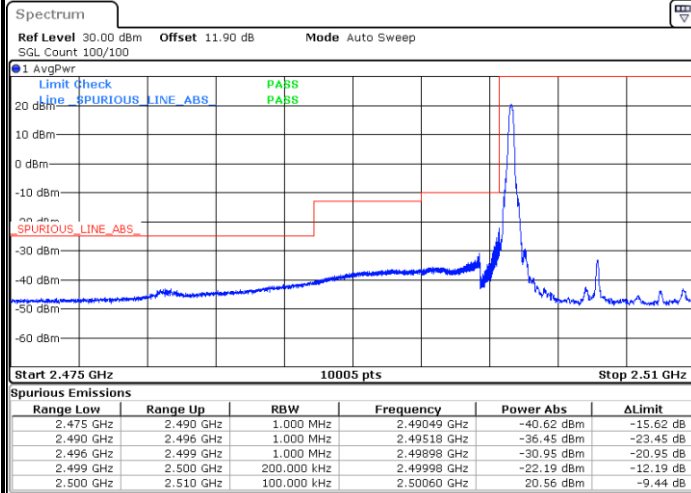
Highest Band Edge / Full RB



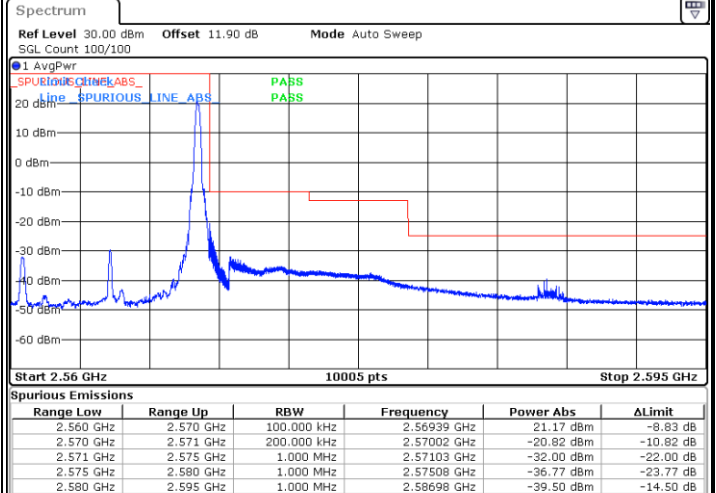


LTE Band 7 / 10MHz / 16QAM

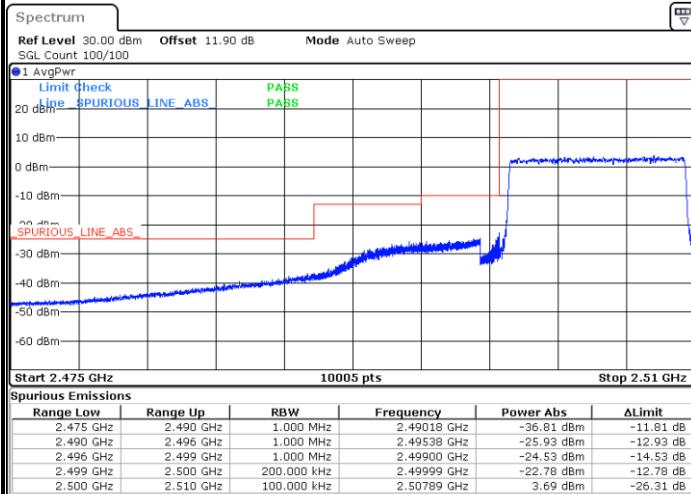
Lowest Band Edge / 1 RB



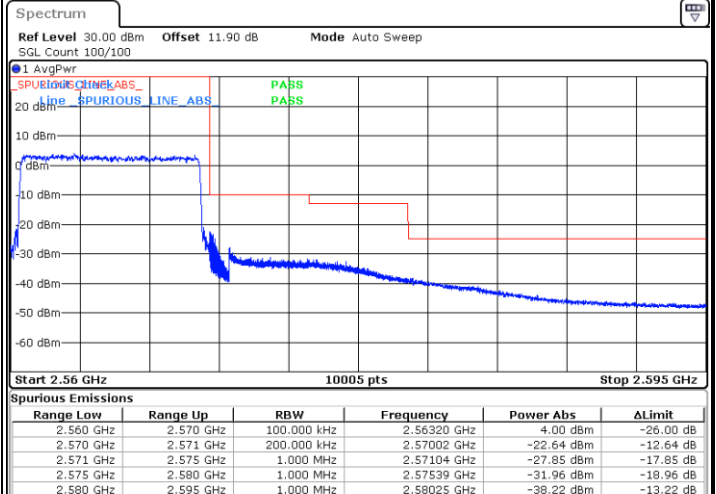
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



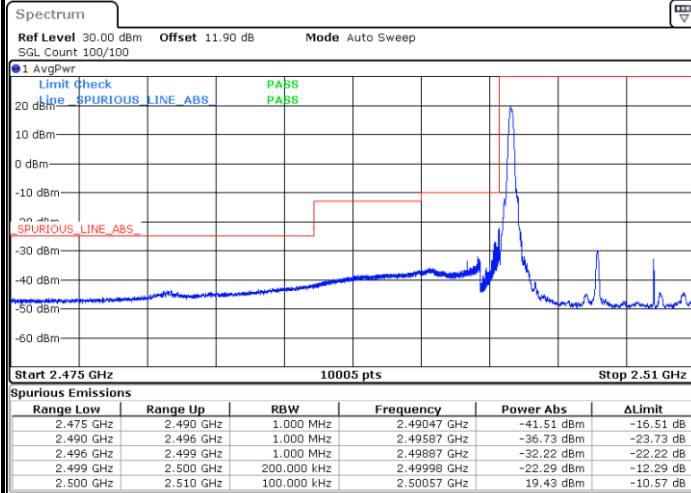
Highest Band Edge / Full RB



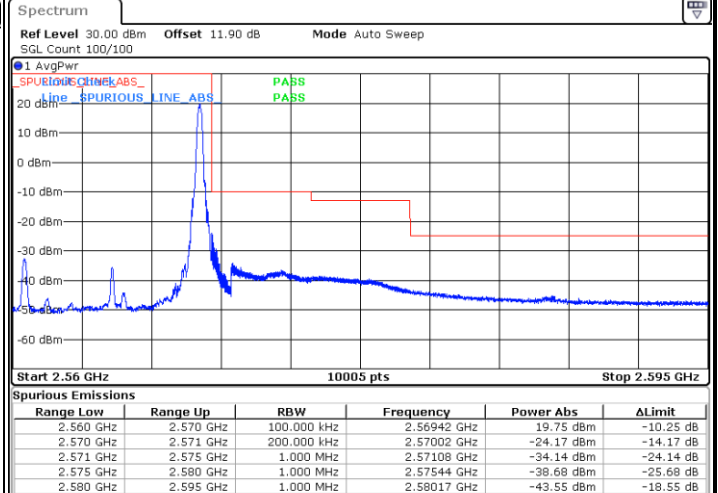


LTE Band 7 / 10MHz / 64QAM

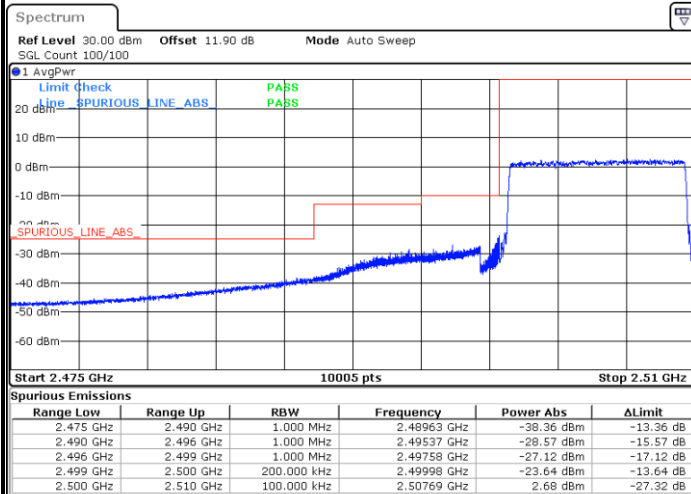
Lowest Band Edge / 1 RB



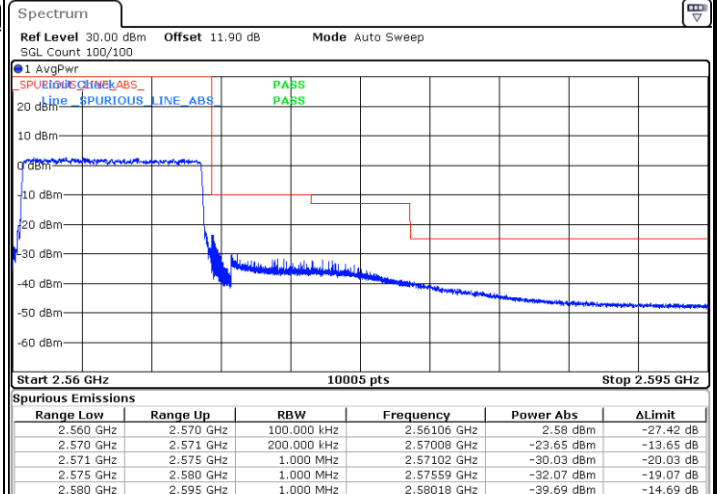
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



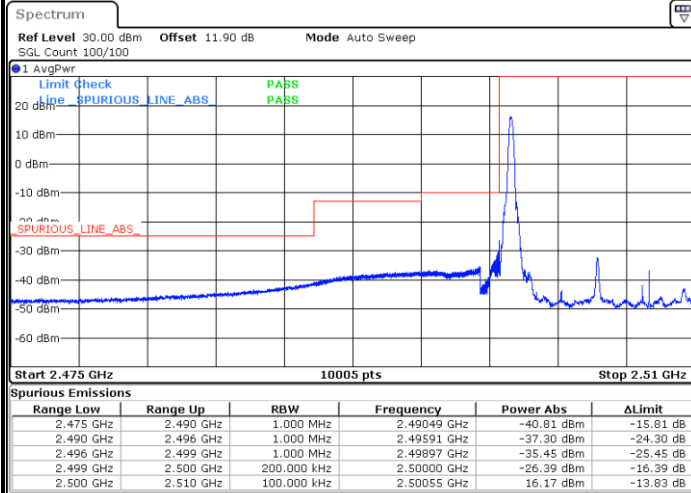
Highest Band Edge / Full RB



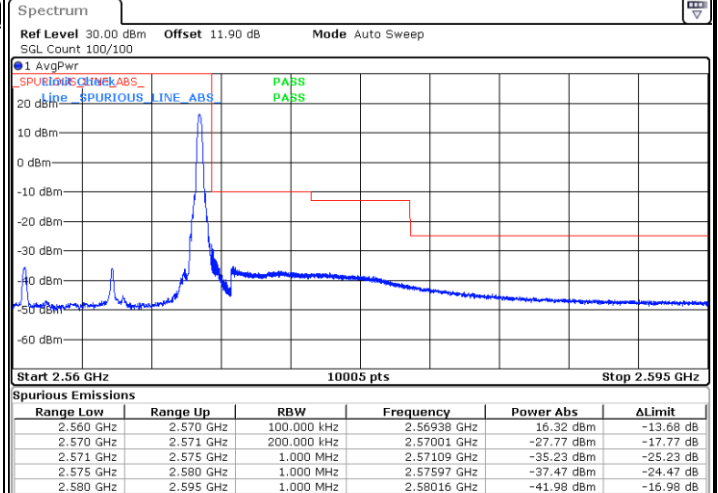


LTE Band 7 / 10MHz / 256QAM

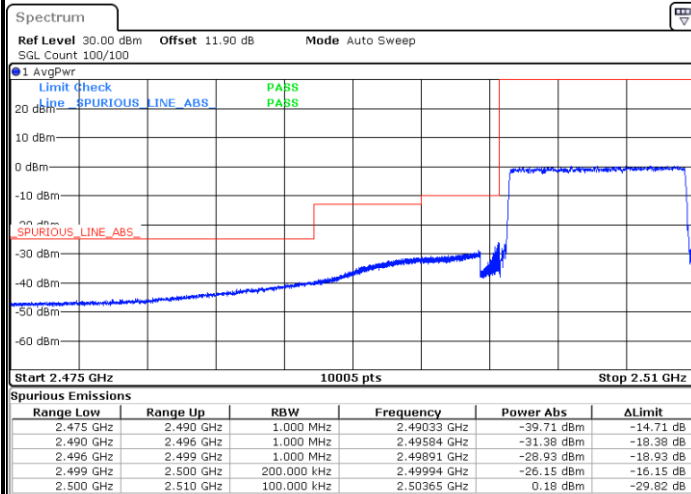
Lowest Band Edge / 1 RB



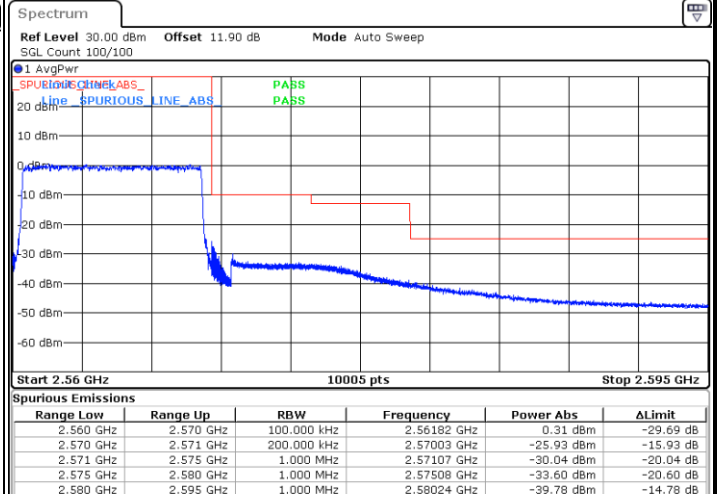
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



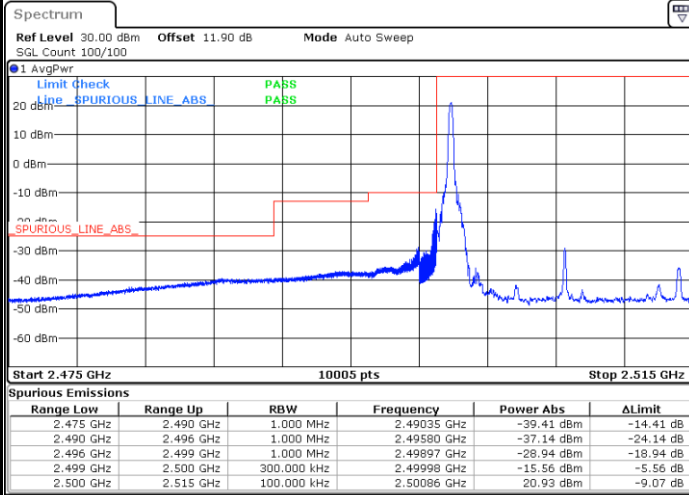
Highest Band Edge / Full RB



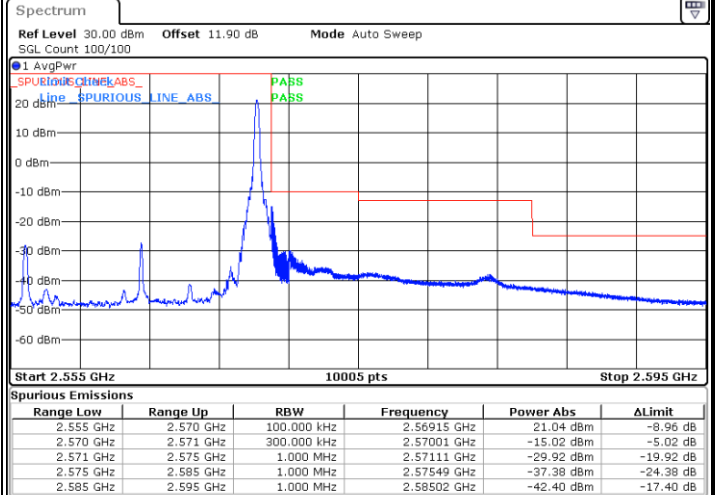


LTE Band 7 / 15MHz / QPSK

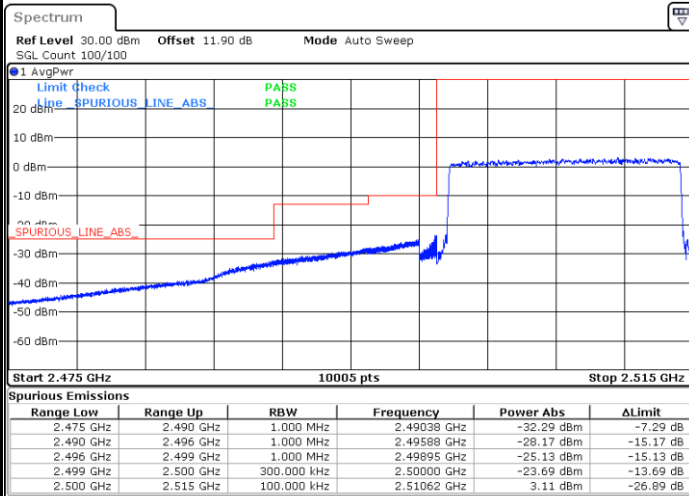
Lowest Band Edge / 1 RB



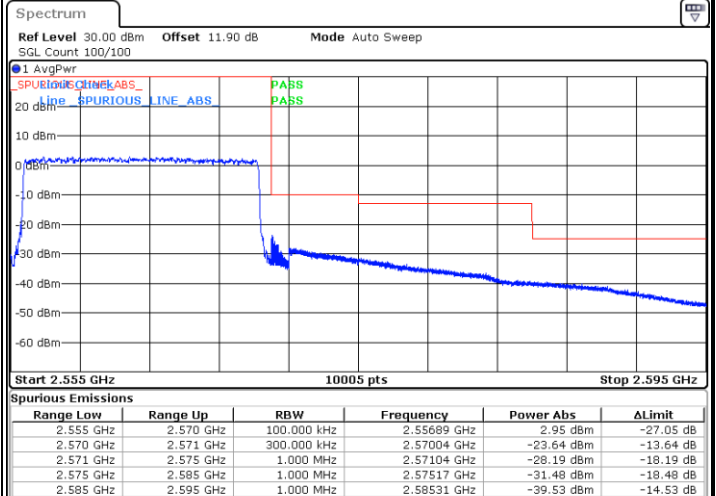
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



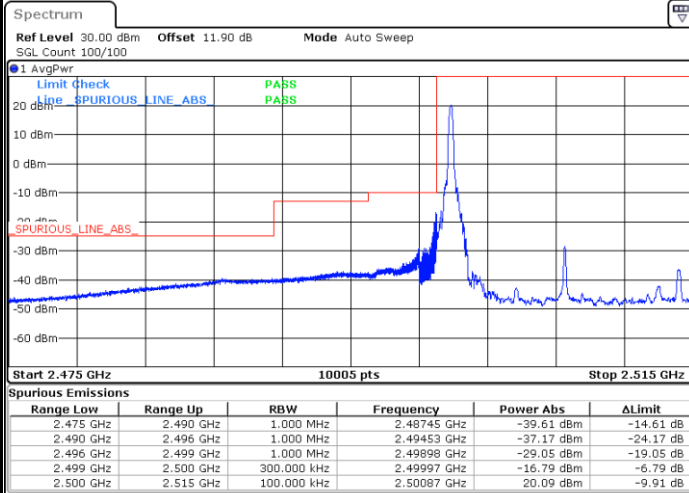
Highest Band Edge / Full RB



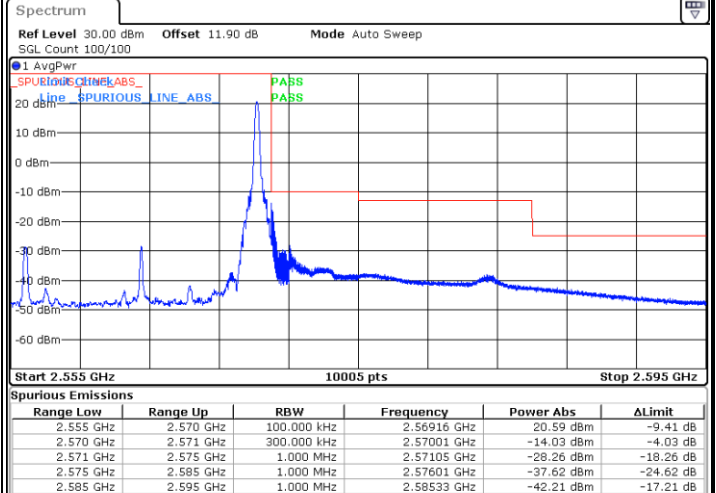


LTE Band 7 / 15MHz / 16QAM

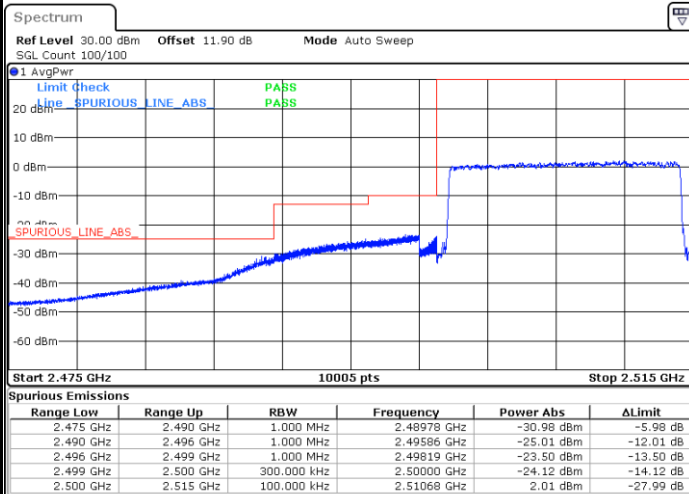
Lowest Band Edge / 1 RB



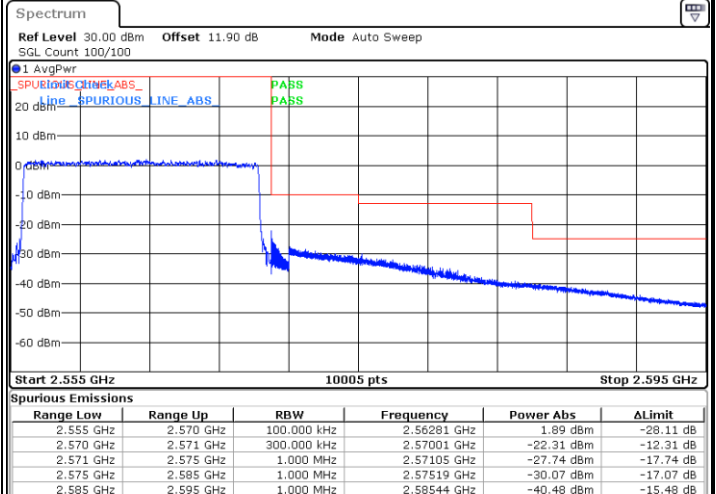
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



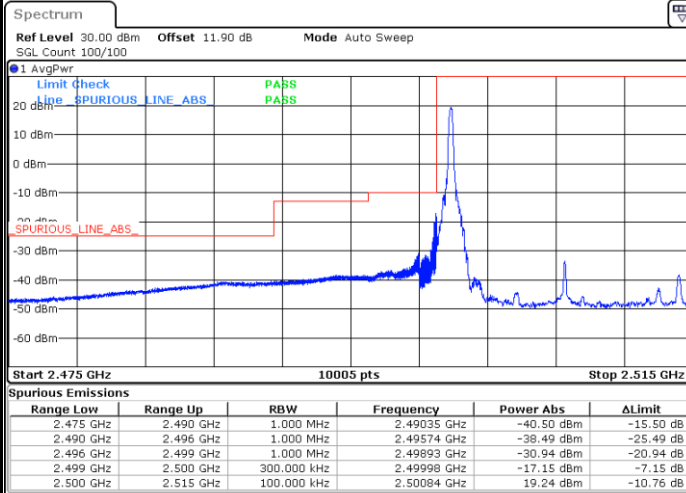
Highest Band Edge / Full RB





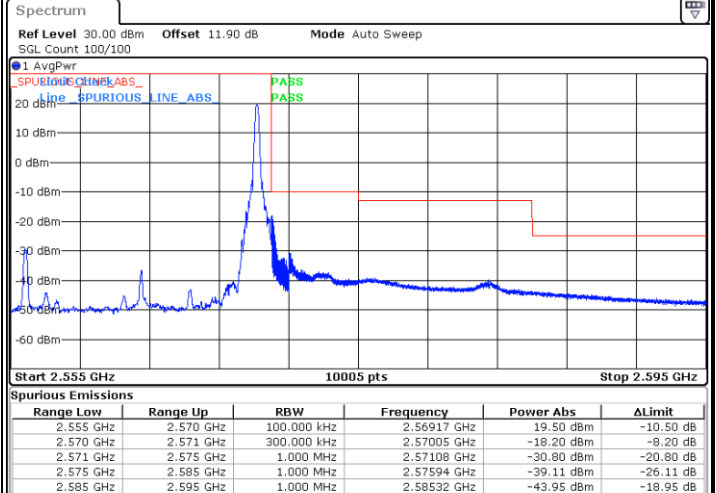
LTE Band 7 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



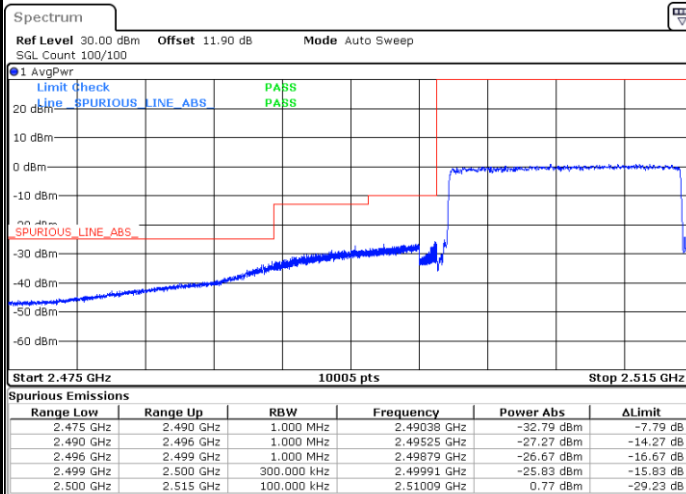
Date: 7.JUL.2021 09:24:36

Highest Band Edge / 1 RB



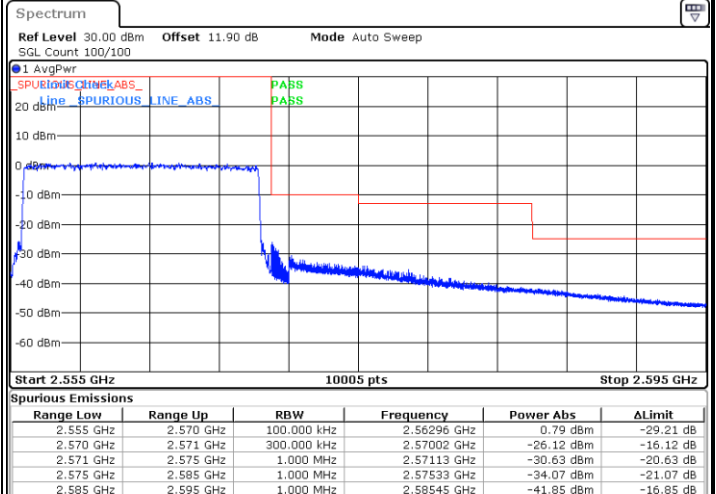
Date: 7.JUL.2021 09:26:16

Lowest Band Edge / Full RB



Date: 7.JUL.2021 09:25:04

Highest Band Edge / Full RB



Date: 7.JUL.2021 09:26:44