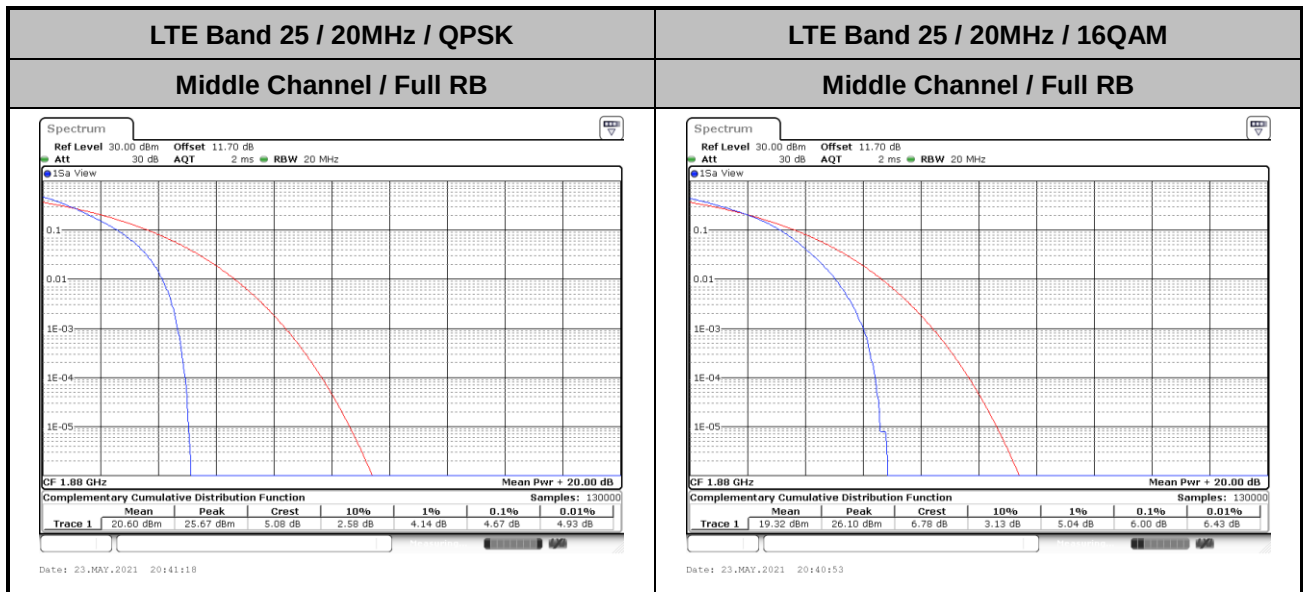


LTE Band 25

Peak-to-Average Ratio

Mode	LTE Band 25 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.67	6.00	-	-	PASS





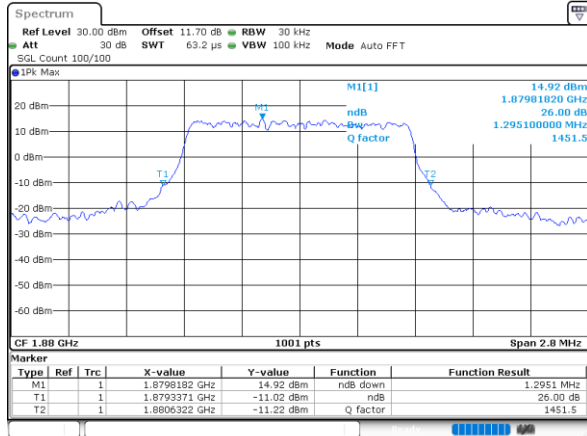
26dB Bandwidth

Mode	LTE Band 25 : 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	1.30	1.32	3.09	3.02	5.11	5.21	10.01	10.15	14.48	14.18	19.26	18.86

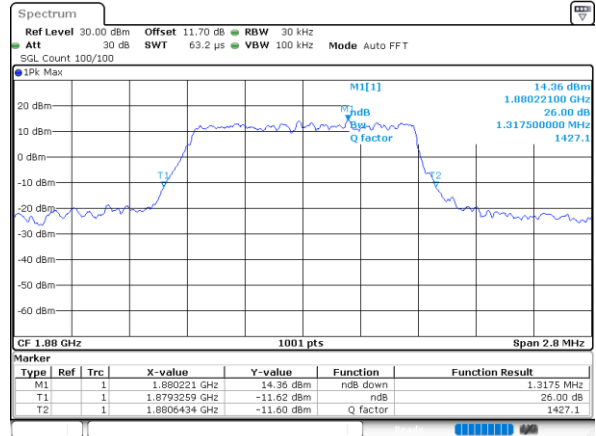


LTE Band 25

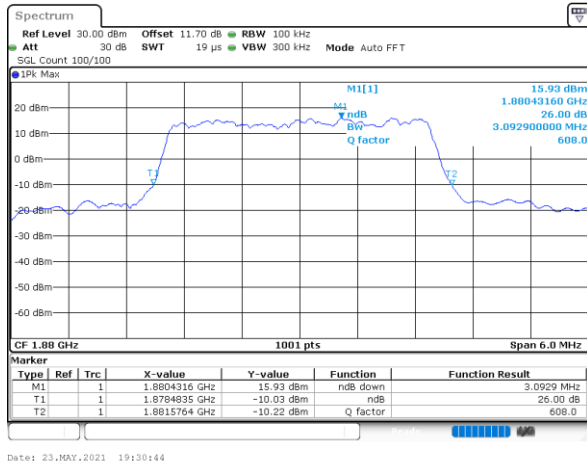
Middle Channel / 1.4MHz / QPSK



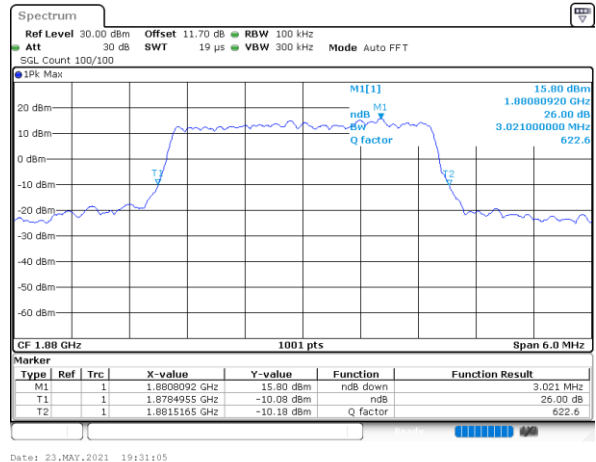
Middle Channel / 1.4MHz / 16QAM



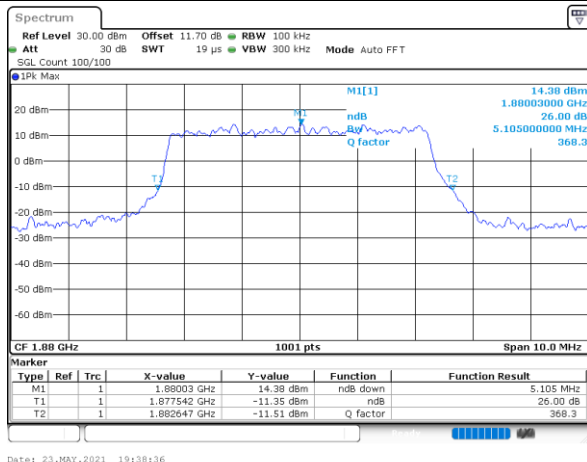
Middle Channel / 3MHz / QPSK



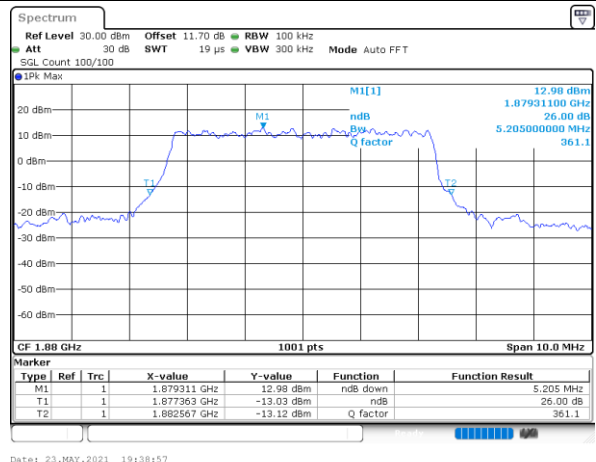
Middle Channel / 3MHz / 16QAM



Middle Channel / 5MHz / QPSK



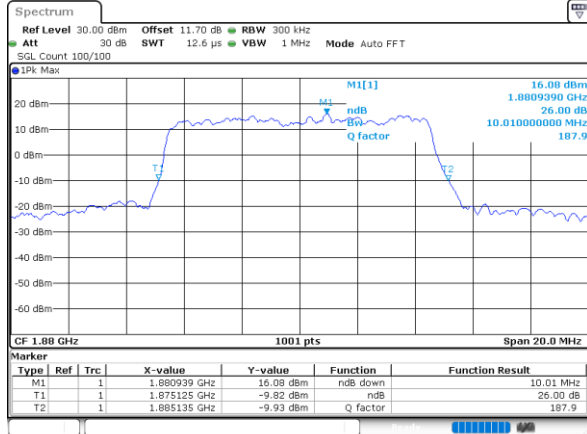
Middle Channel / 5MHz / 16QAM



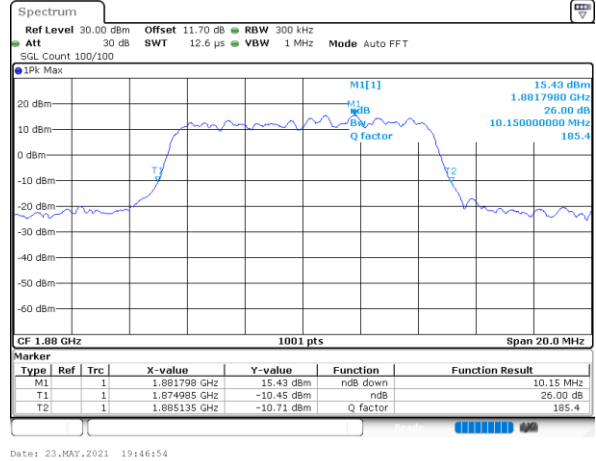


LTE Band 25

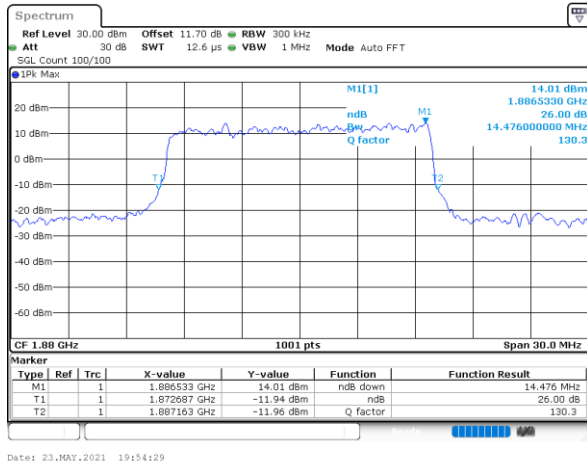
Middle Channel / 10MHz / QPSK



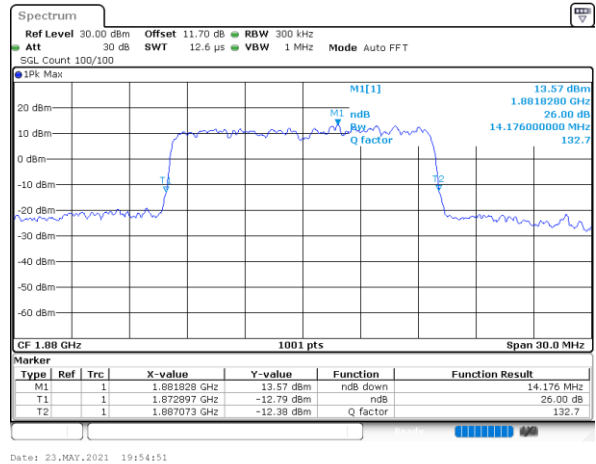
Middle Channel / 10MHz / 16QAM



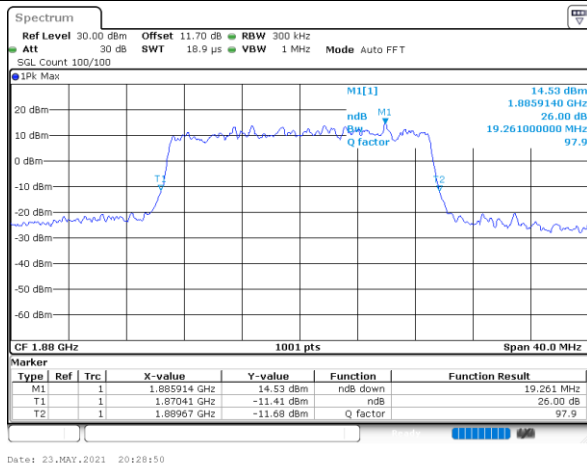
Middle Channel / 15MHz / QPSK



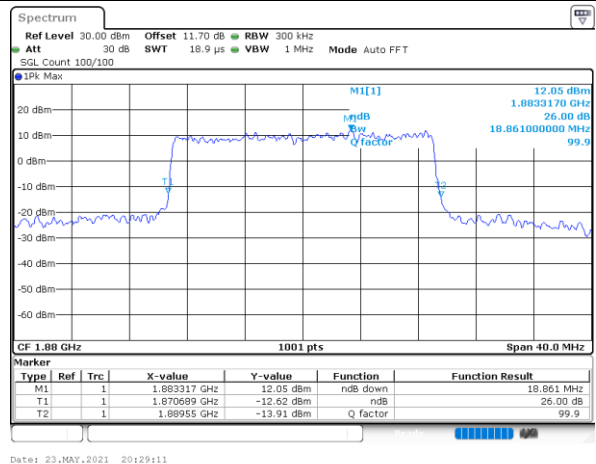
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM





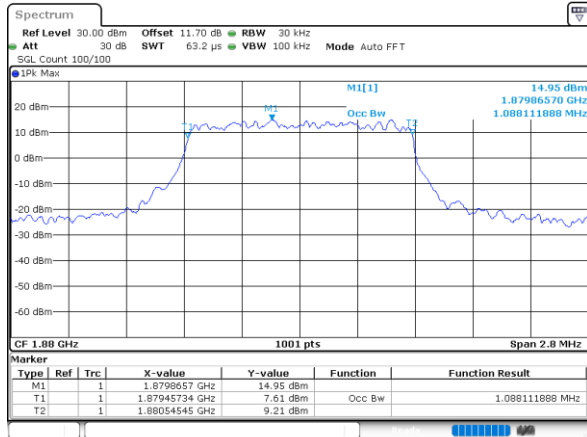
Occupied Bandwidth

Mode	LTE Band 25 : 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	1.09	1.09	2.73	2.73	4.51	4.53	9.03	9.03	13.43	13.52	17.90	17.86

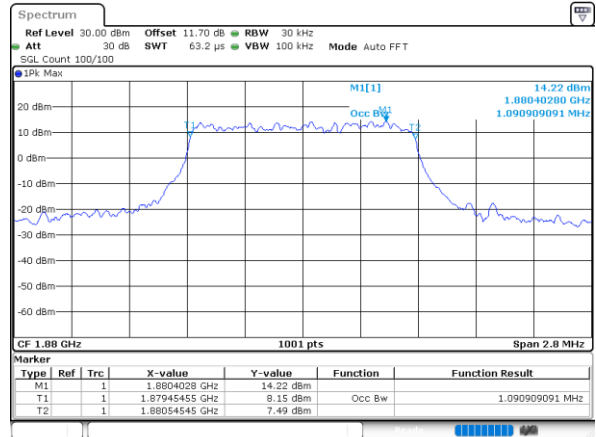


LTE Band 25

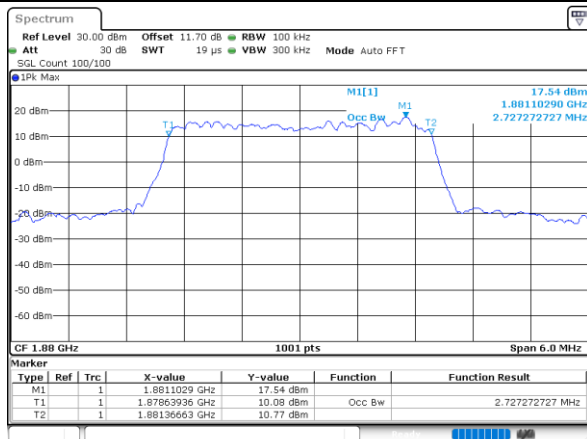
Middle Channel / 1.4MHz / QPSK



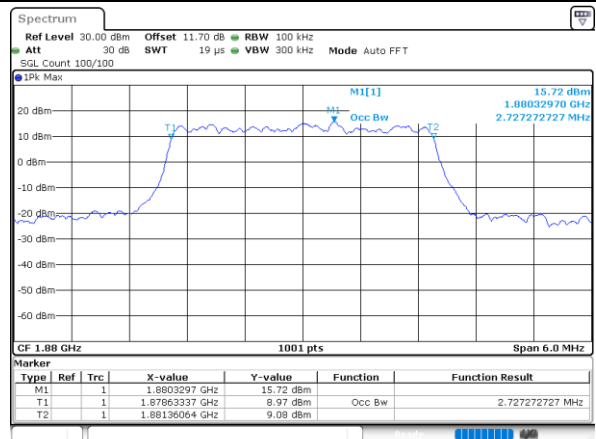
Middle Channel / 1.4MHz / 16QAM



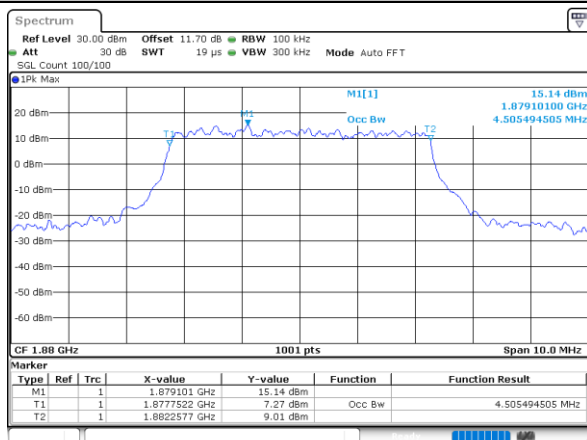
Middle Channel / 3MHz / QPSK



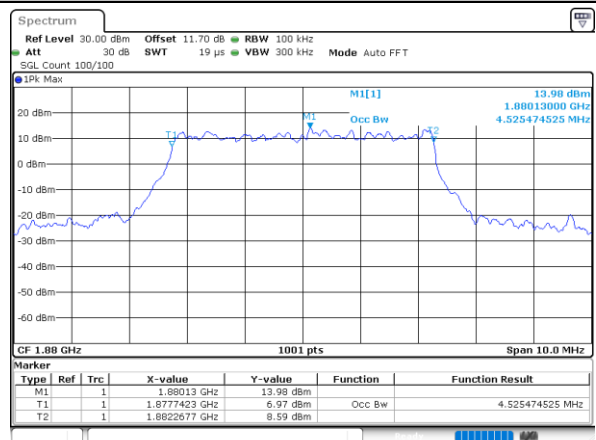
Middle Channel / 3MHz / 16QAM

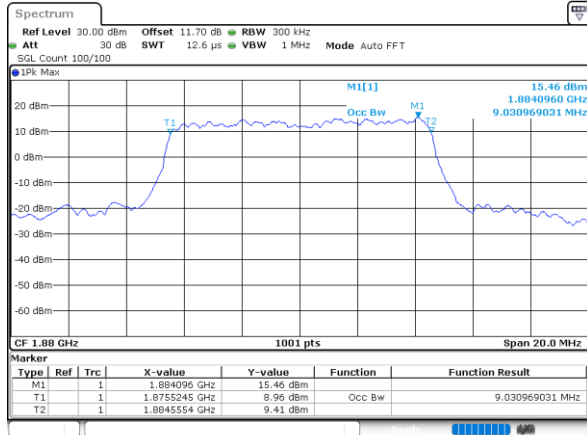
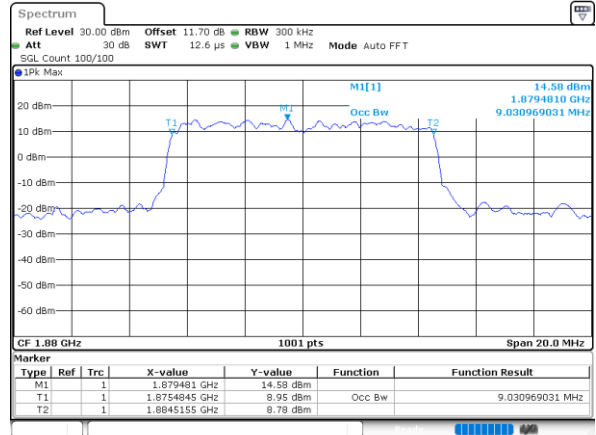
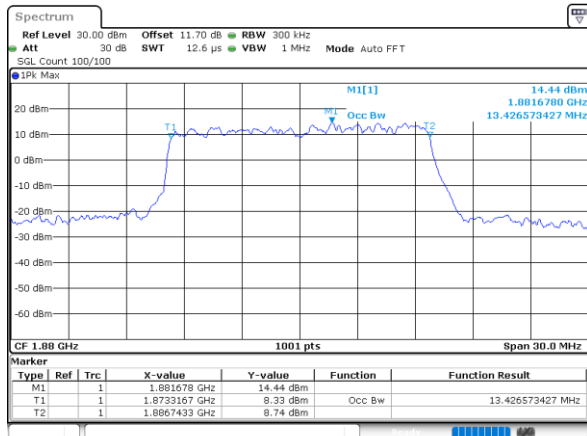
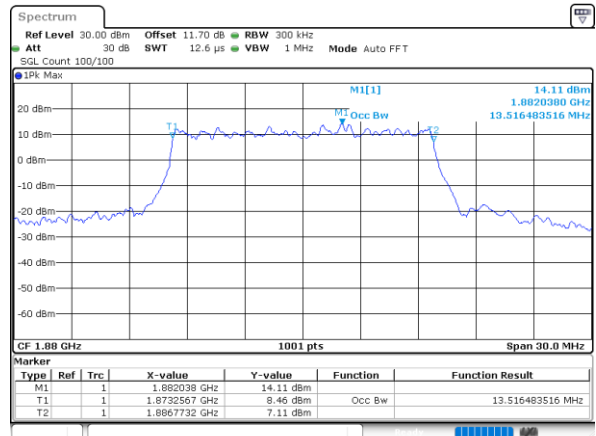
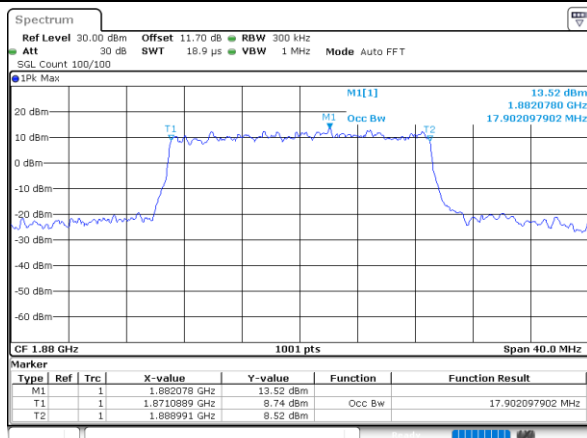
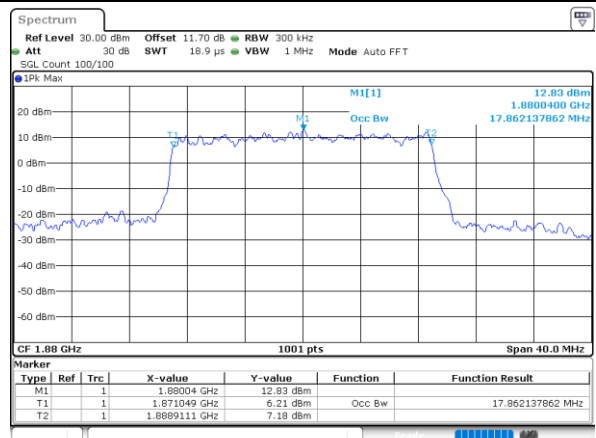


Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



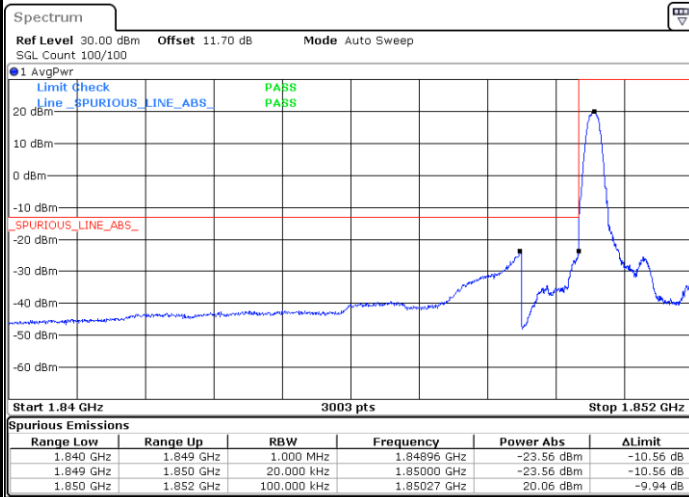
**LTE Band 25****Middle Channel / 10MHz / QPSK****Middle Channel / 10MHz / 16QAM****Middle Channel / 15MHz / QPSK****Middle Channel / 15MHz / 16QAM****Middle Channel / 20MHz / QPSK****Middle Channel / 20MHz / 16QAM**



Conducted Band Edge

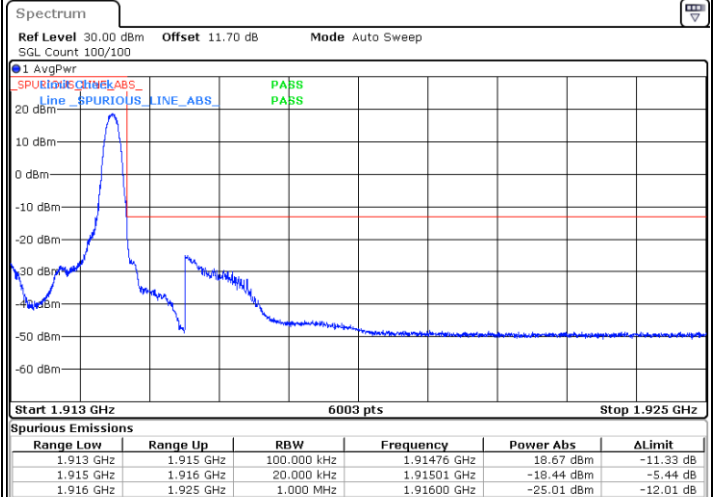
LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB



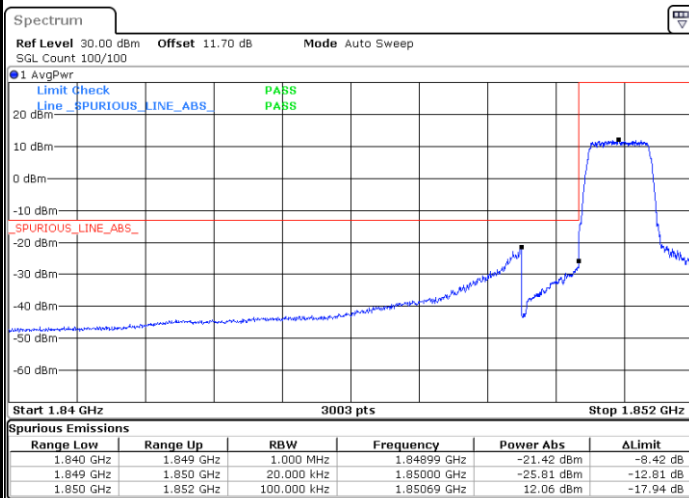
Date: 23.MAY.2021 19:18:09

Highest Band Edge / 1RB



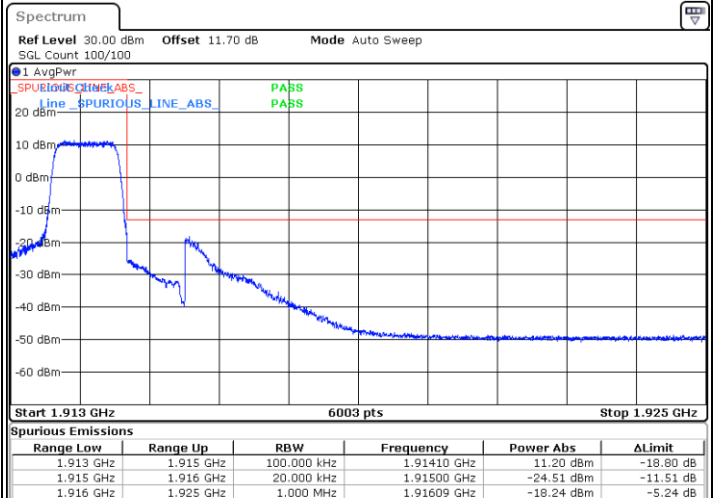
Date: 23.MAY.2021 19:24:29

Lowest Band Edge / Full RB



Date: 23.MAY.2021 19:19:00

Highest Band Edge / Full RB

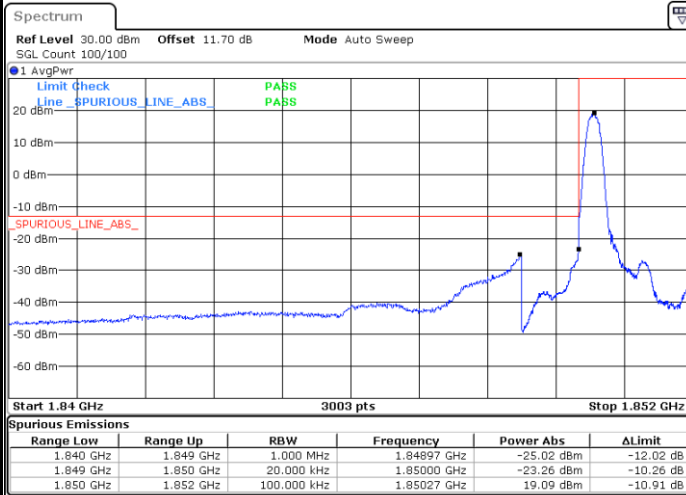


Date: 23.MAY.2021 19:23:12

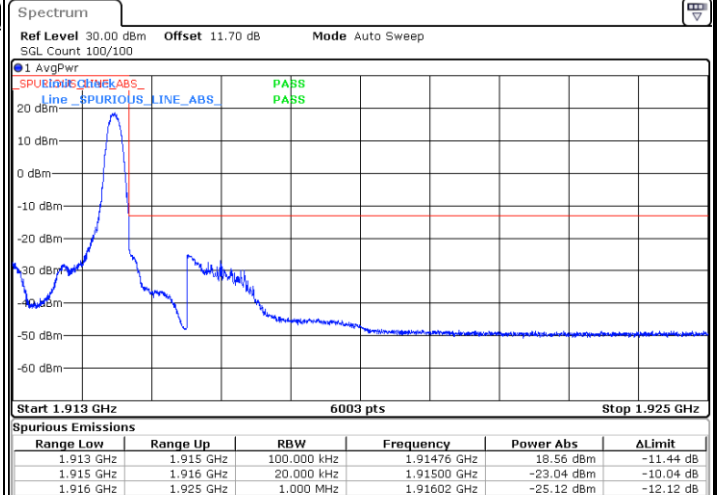


LTE Band 25 / 1.4MHz / 16QAM

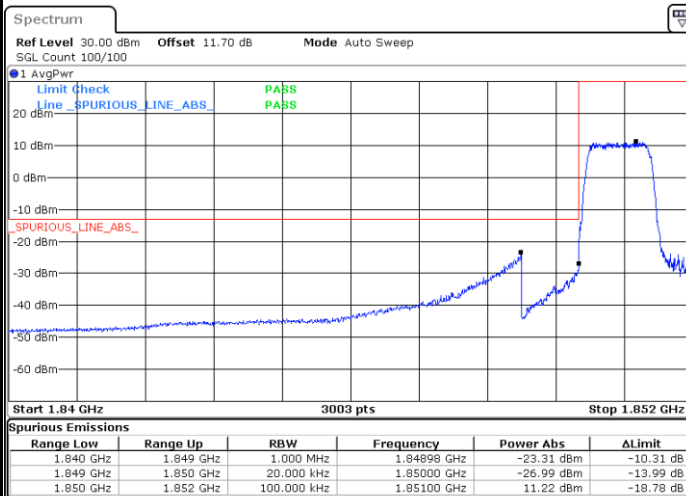
Lowest Band Edge / 1 RB



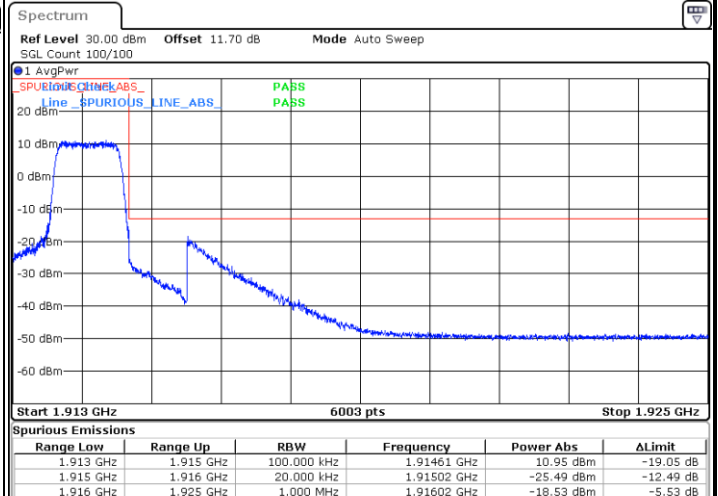
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



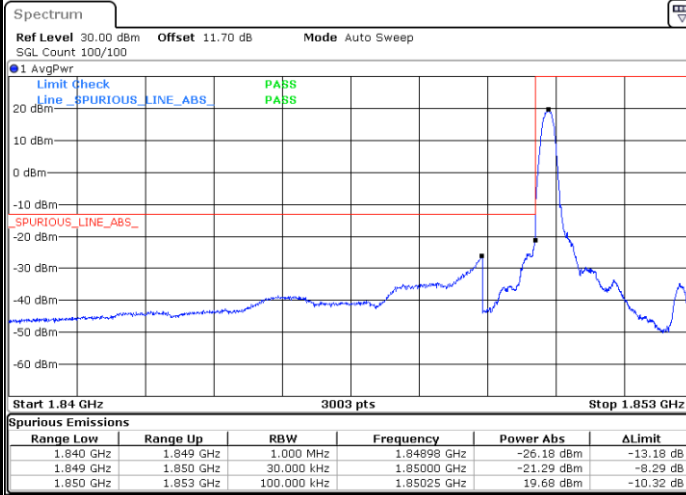
Highest Band Edge / Full RB



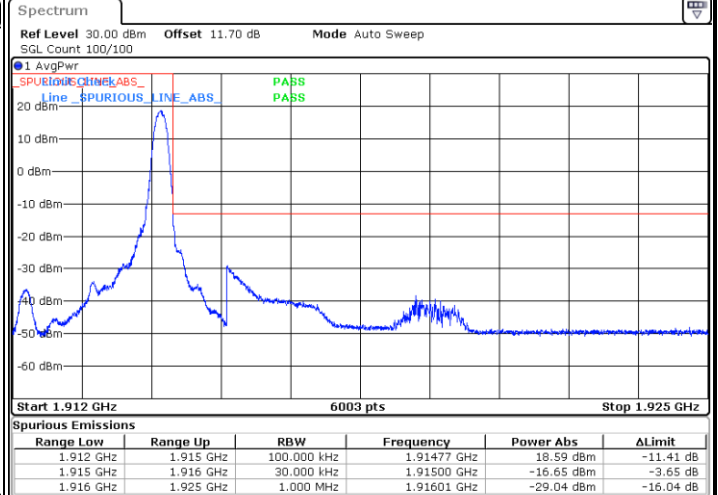


LTE Band 25 / 3MHz / QPSK

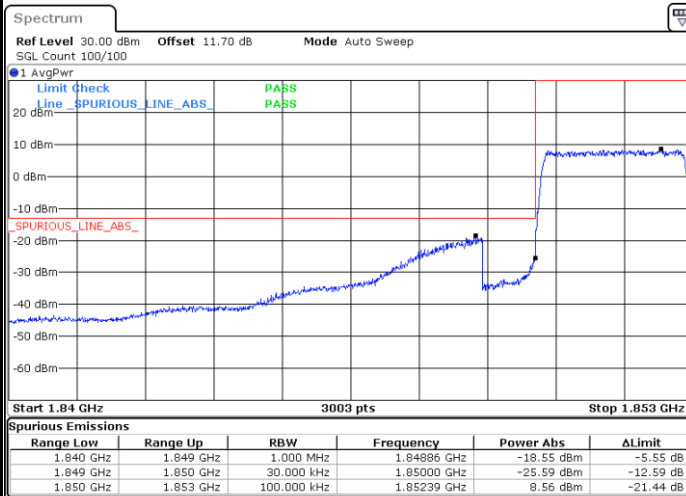
Lowest Band Edge / 1RB



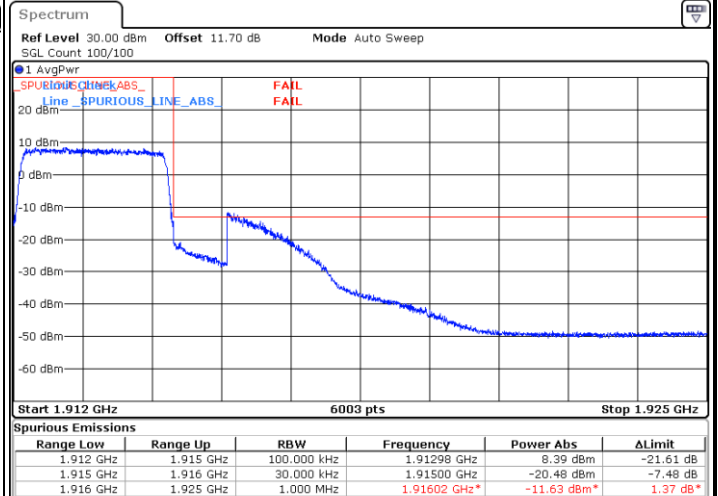
Highest Band Edge / 1 RB

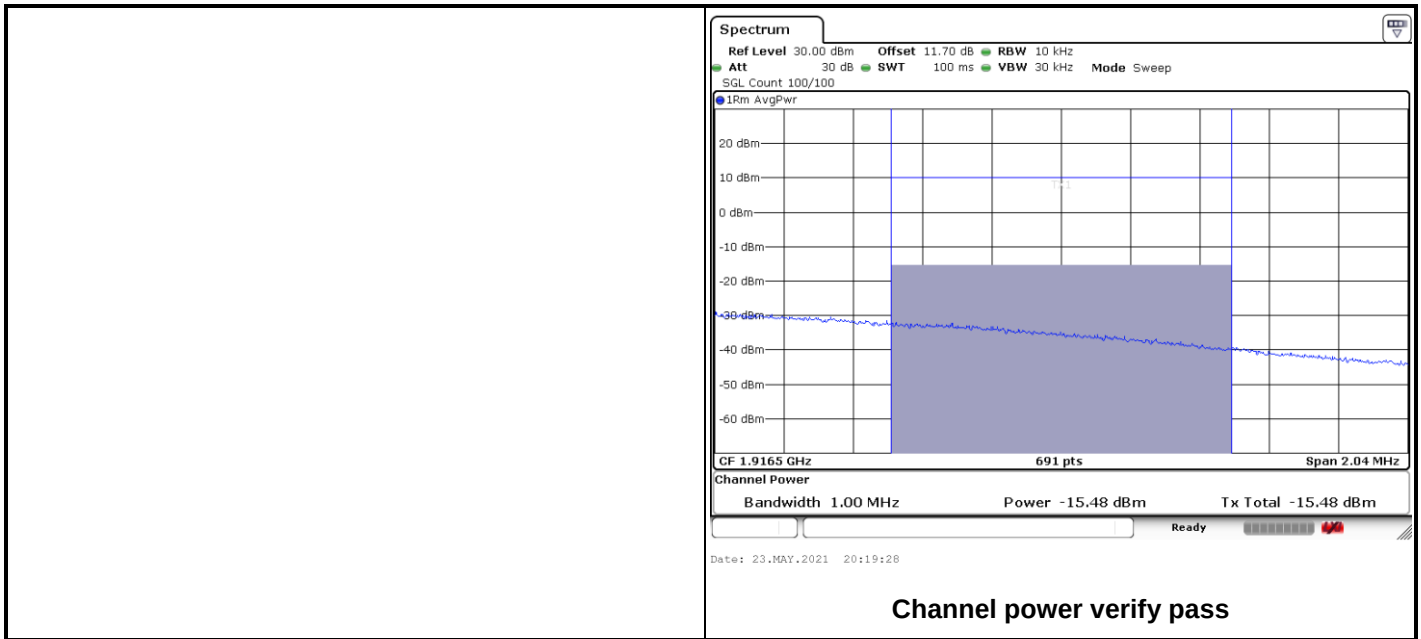


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

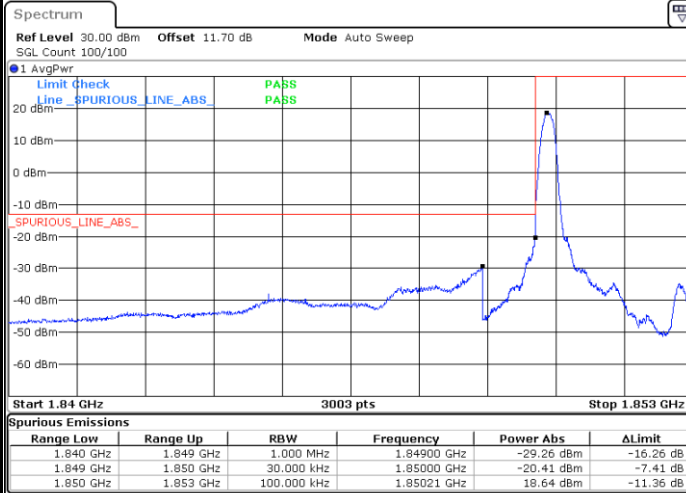




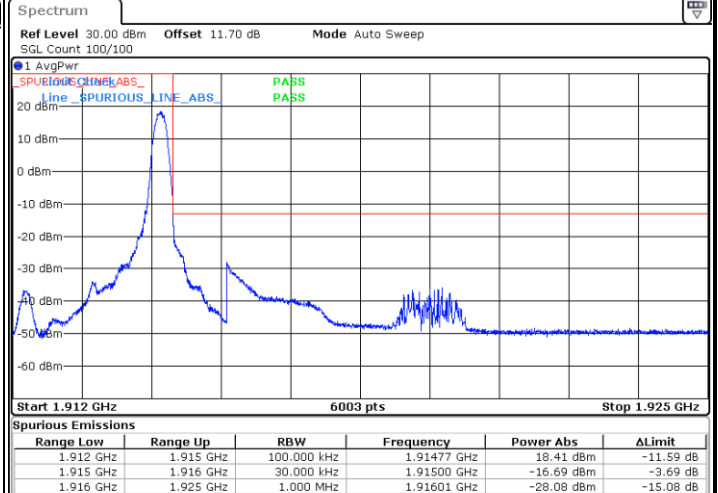


LTE Band 25 / 3MHz / 16QAM

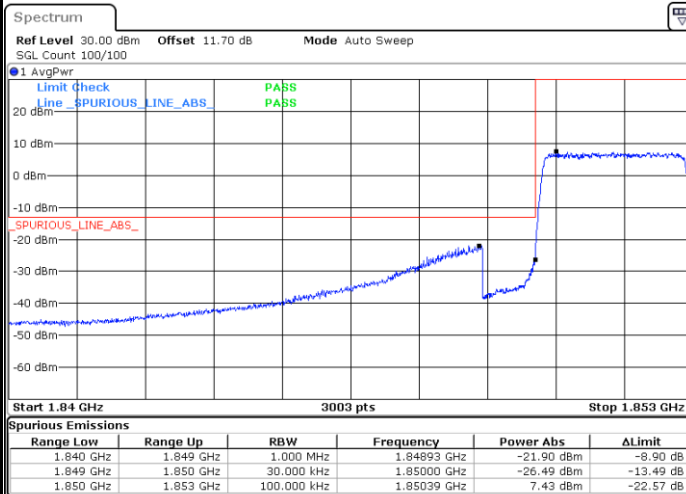
Lowest Band Edge / 1 RB



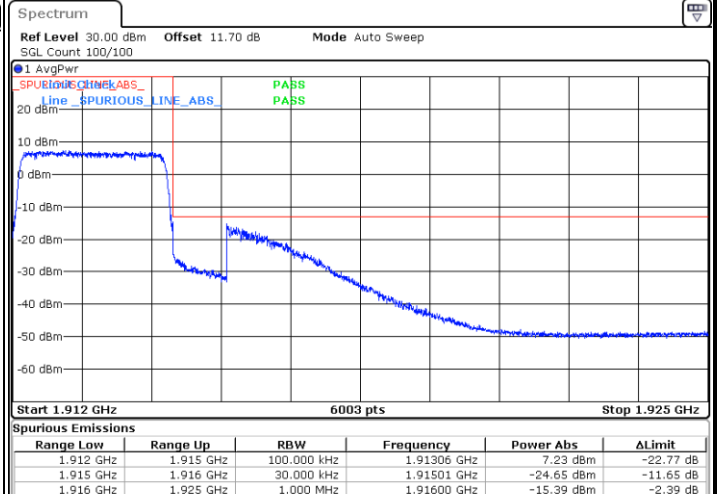
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



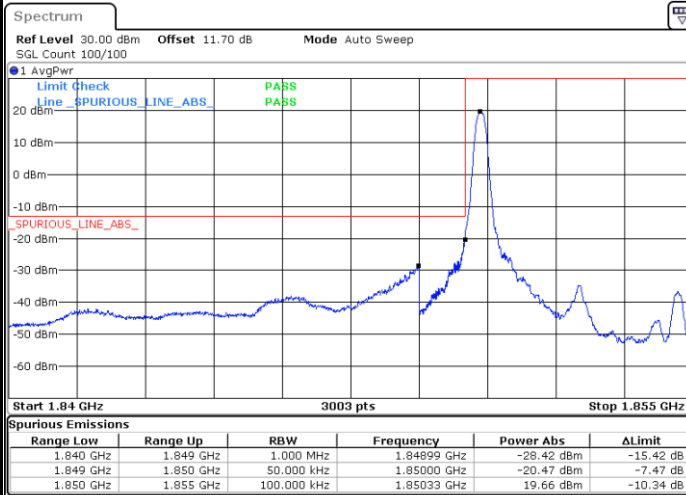
Highest Band Edge / Full RB



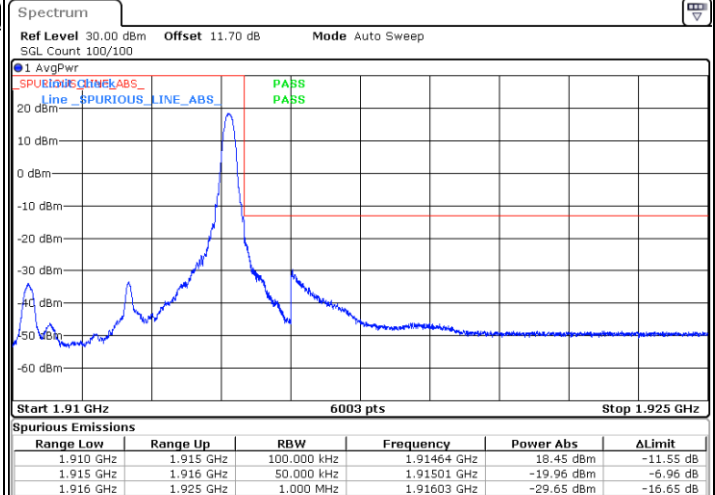


LTE Band 25 / 5MHz / QPSK

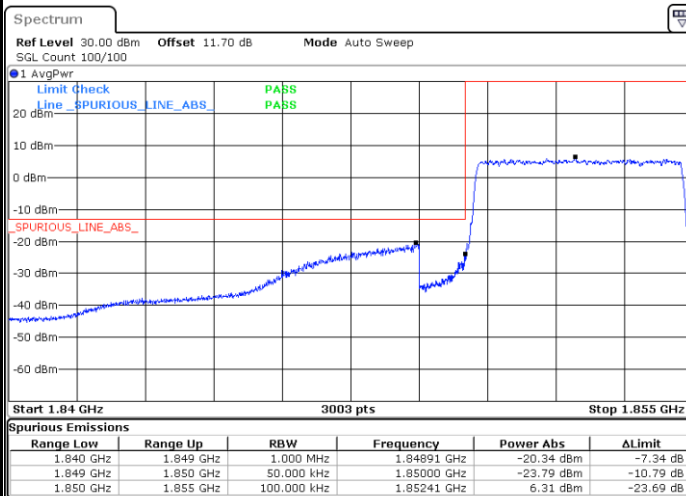
Lowest Band Edge / 1 RB



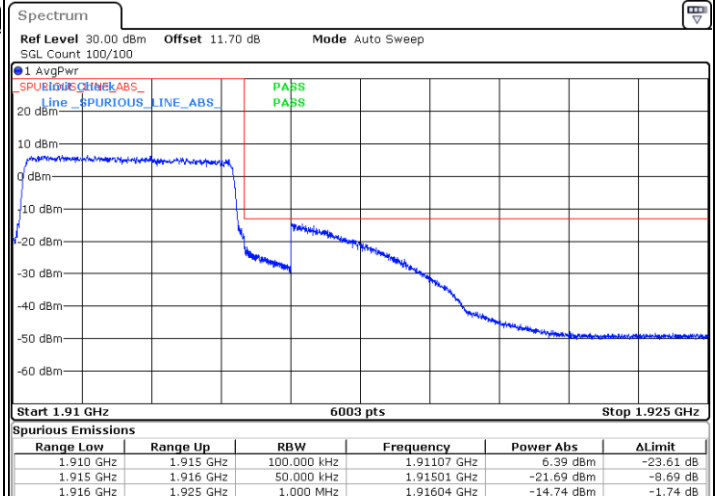
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



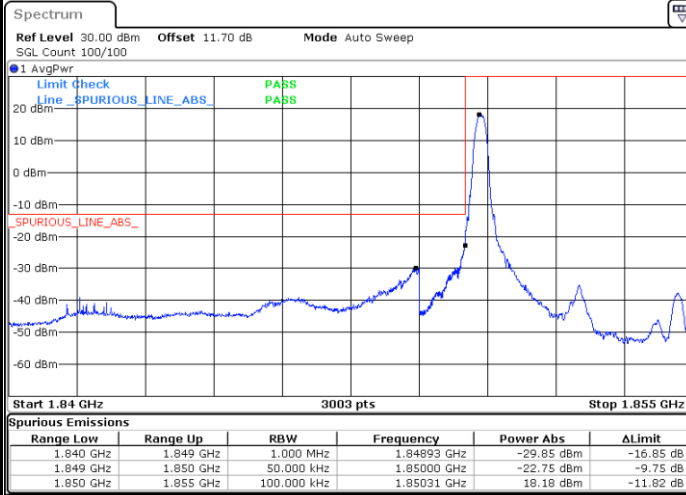
Highest Band Edge / Full RB



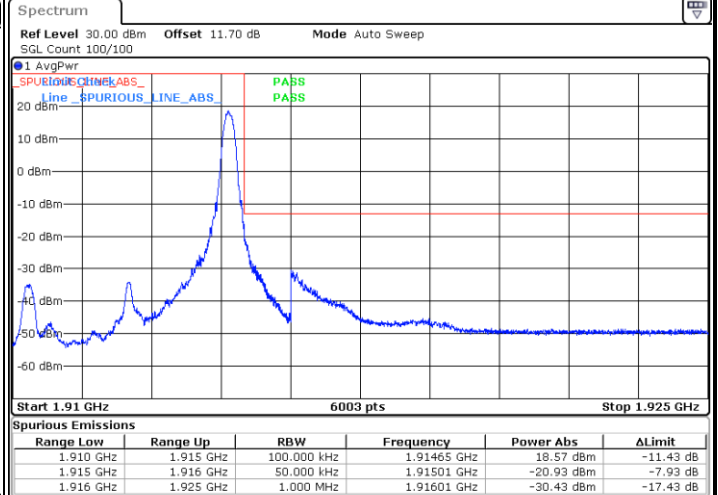


LTE Band 25 / 5MHz / 16QAM

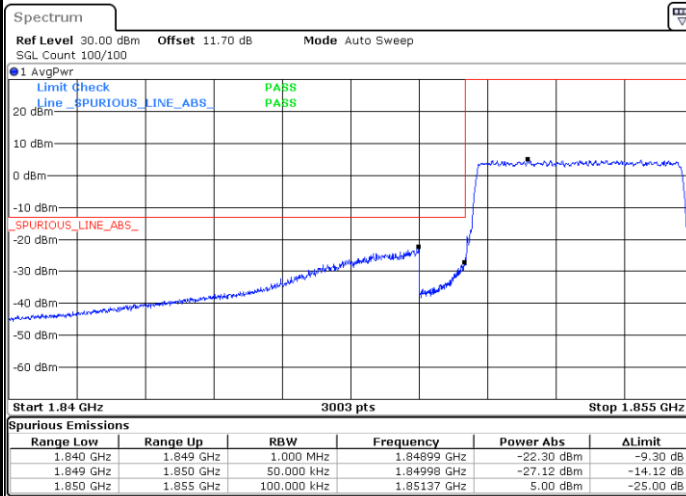
Lowest Band Edge / 1RB



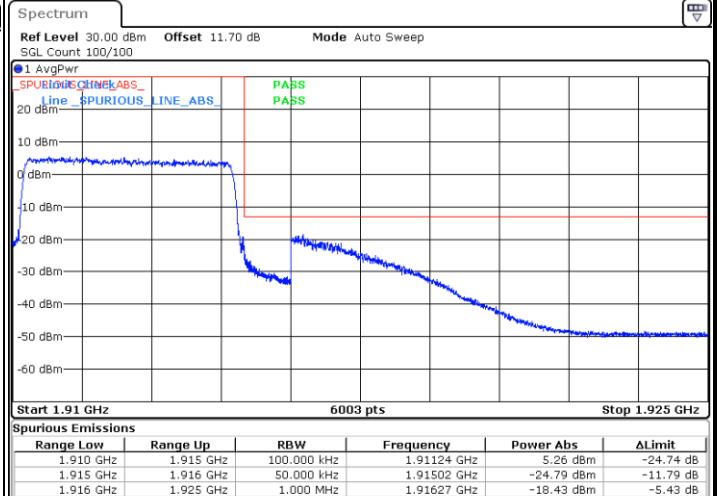
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



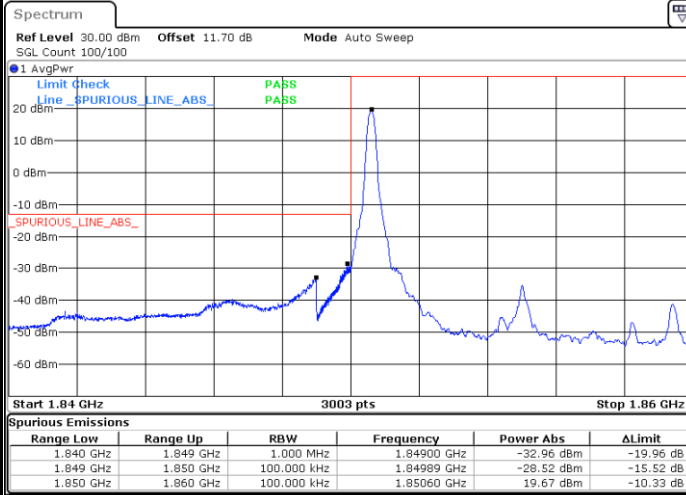
Highest Band Edge / Full RB



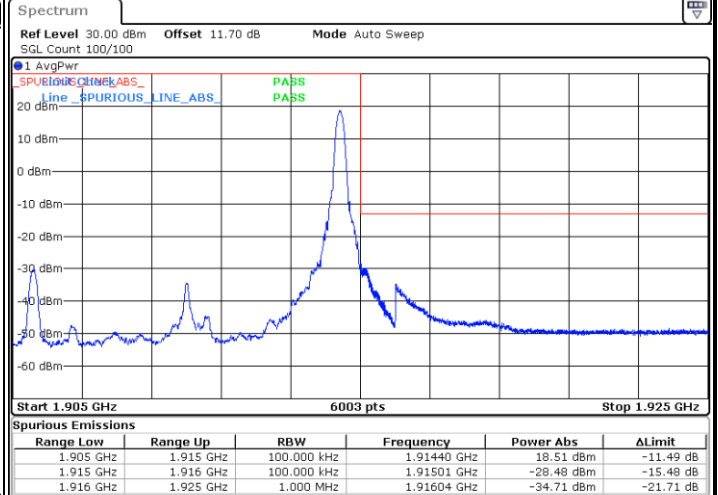


LTE Band 25 / 10MHz / QPSK

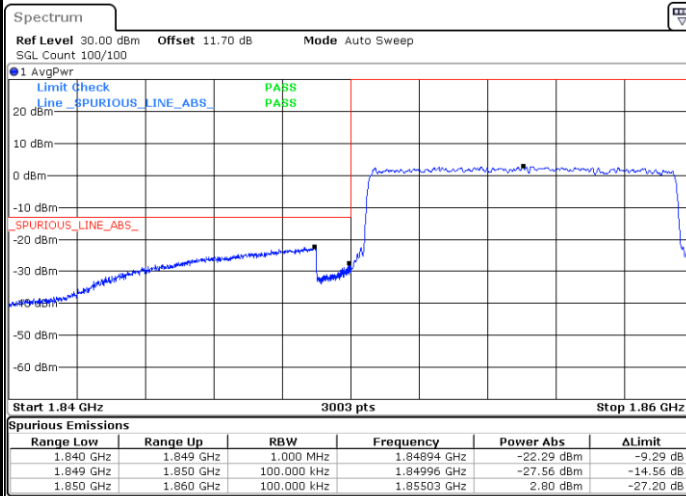
Lowest Band Edge / 1 RB



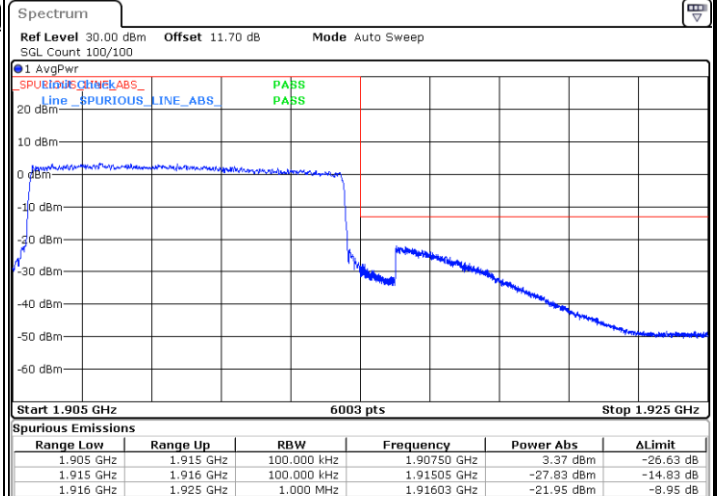
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



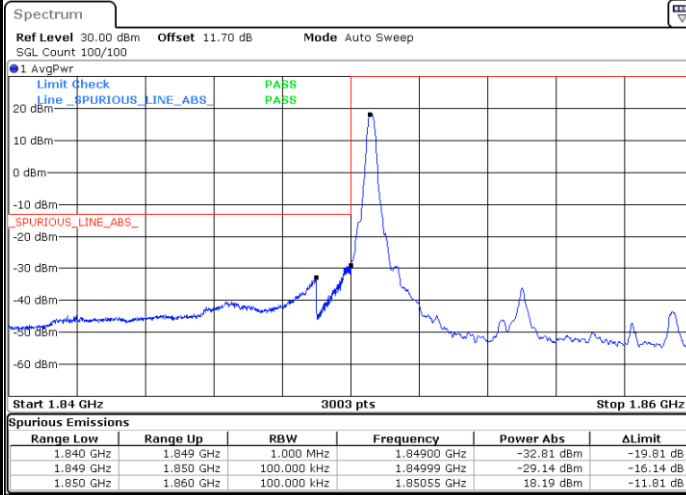
Highest Band Edge / Full RB



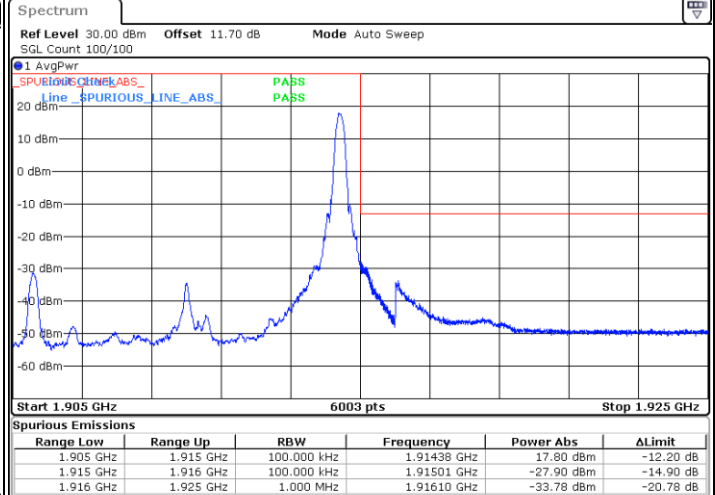


LTE Band 25 / 10MHz / 16QAM

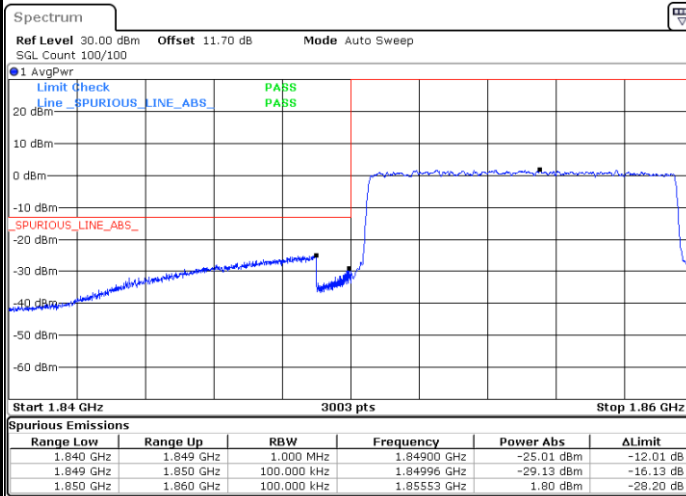
Lowest Band Edge / 1 RB



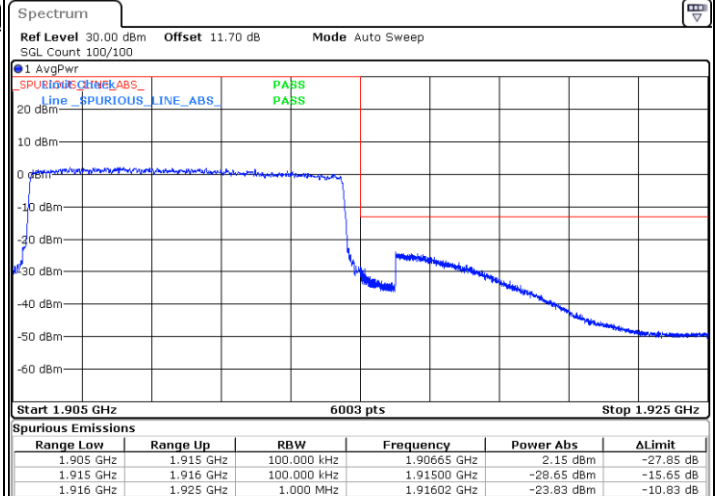
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



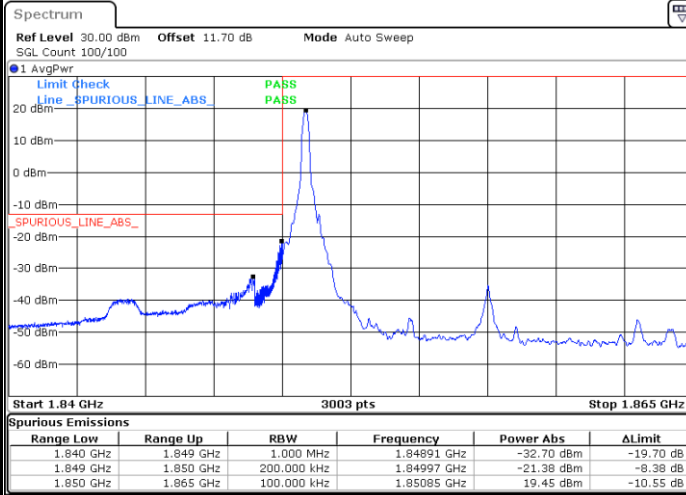
Highest Band Edge / Full RB



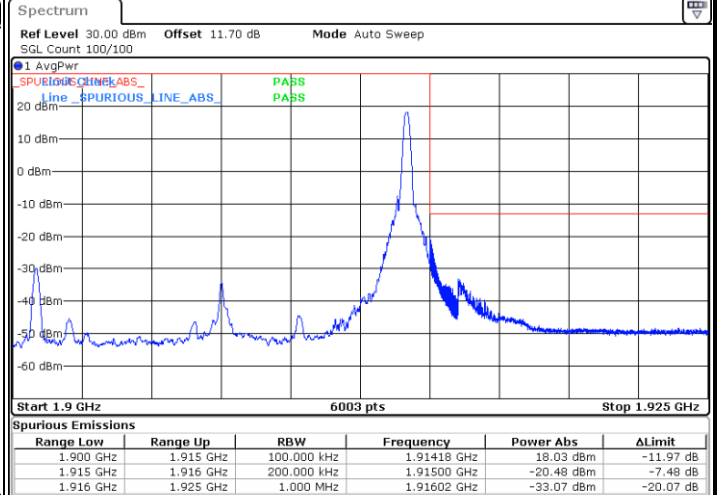


LTE Band 25 / 15MHz / QPSK

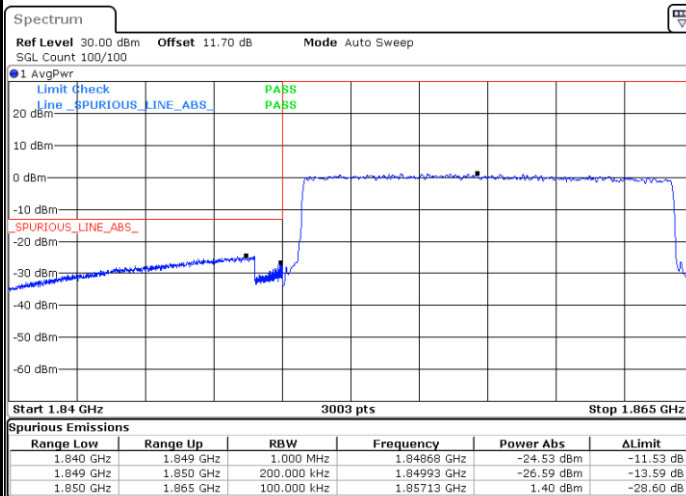
Lowest Band Edge / 1 RB



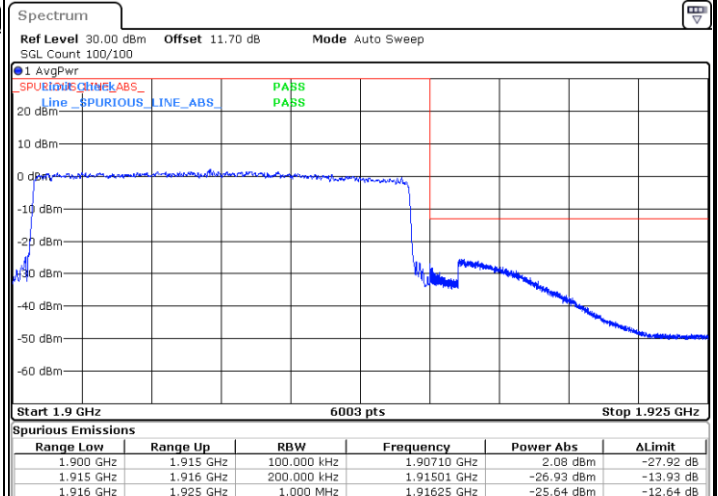
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



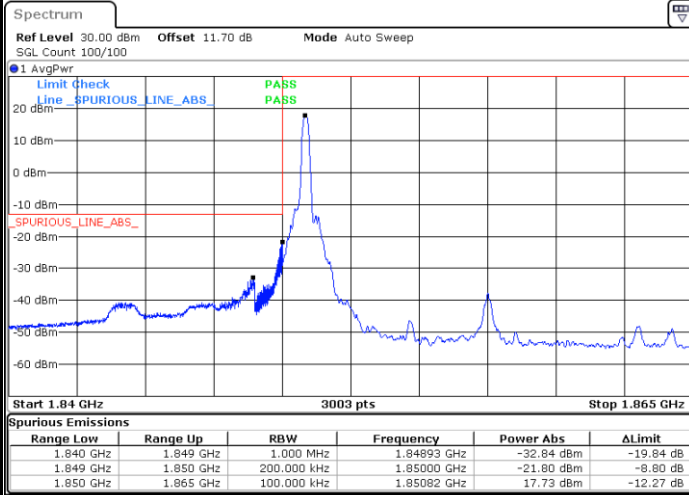
Highest Band Edge / Full RB



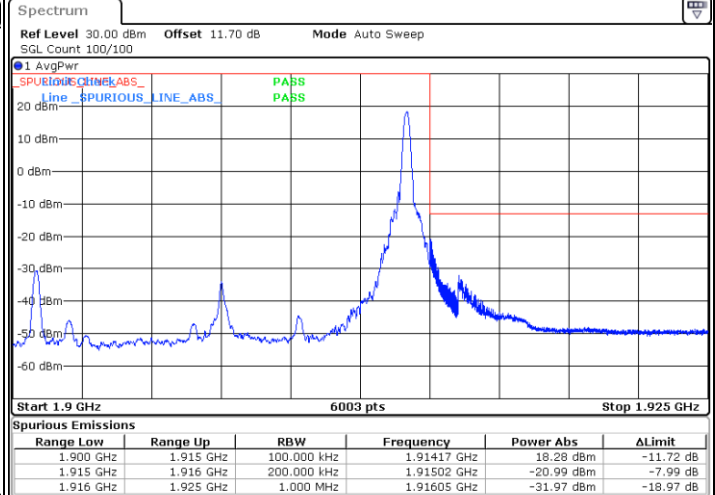


LTE Band 25 / 15MHz / 16QAM

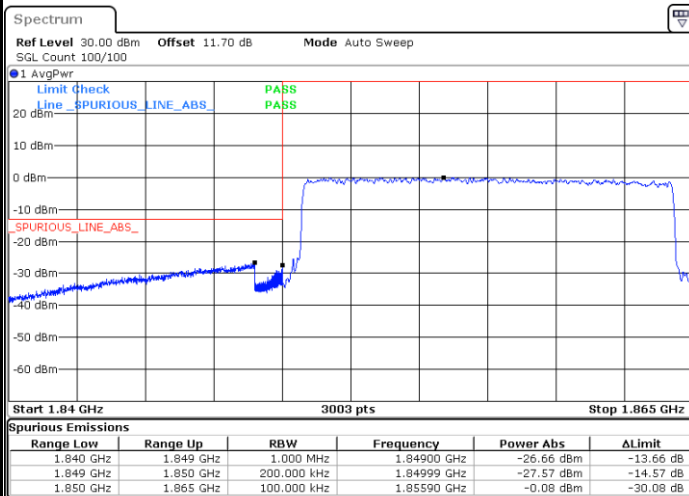
Lowest Band Edge / 1 RB



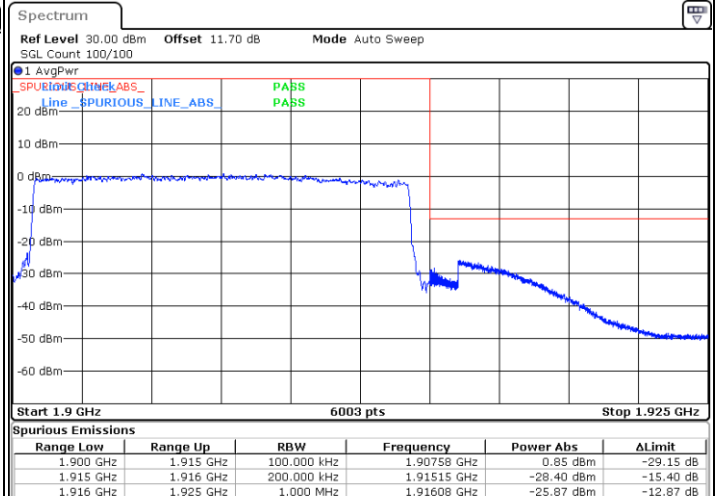
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



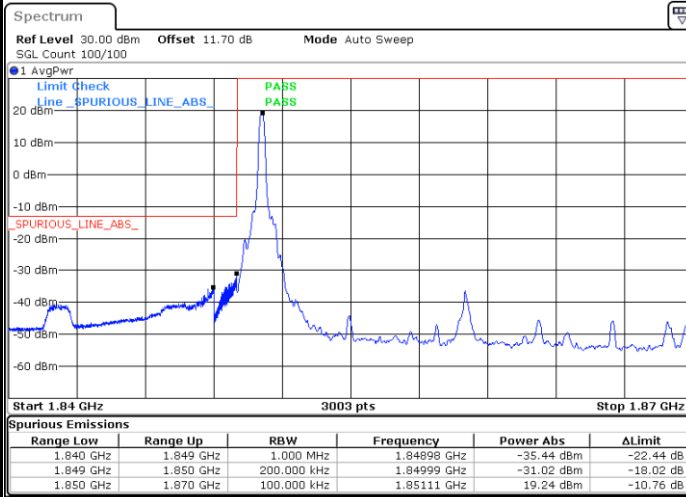
Highest Band Edge / Full RB



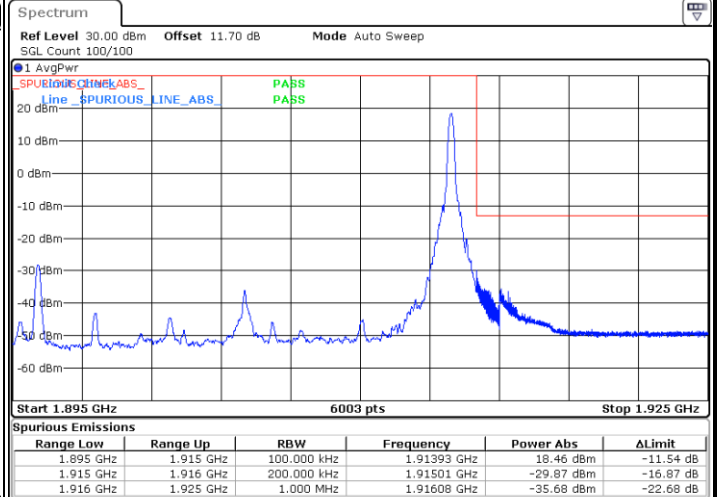


LTE Band 25 / 20MHz / QPSK

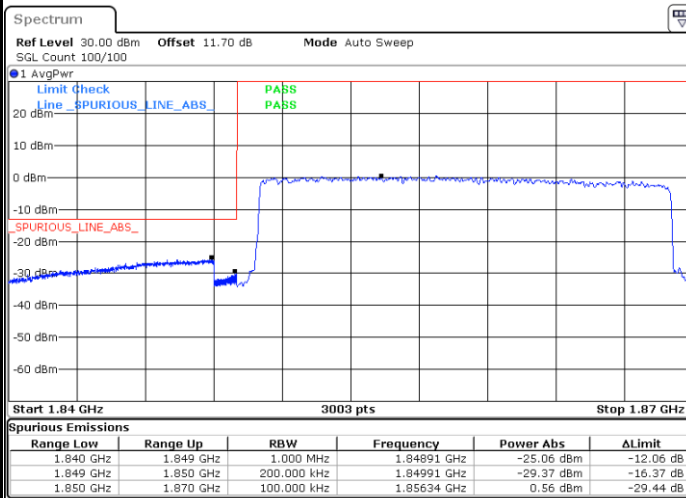
Lowest Band Edge / 1 RB



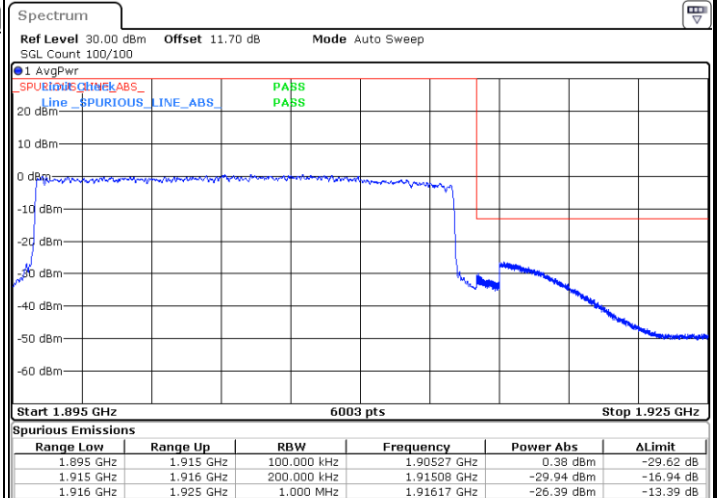
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



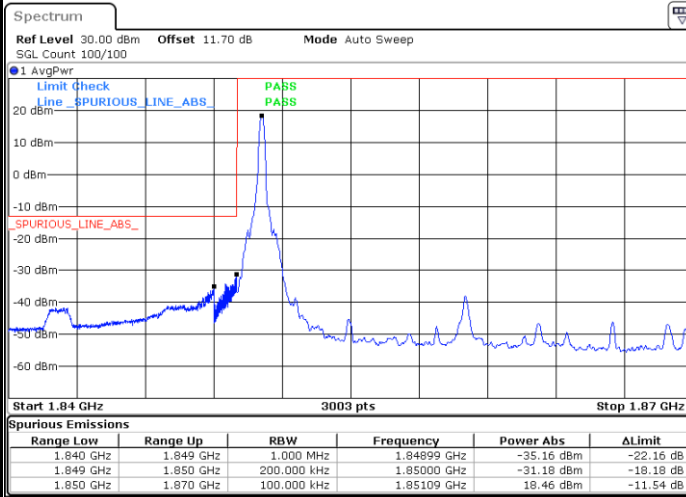
Highest Band Edge / Full RB



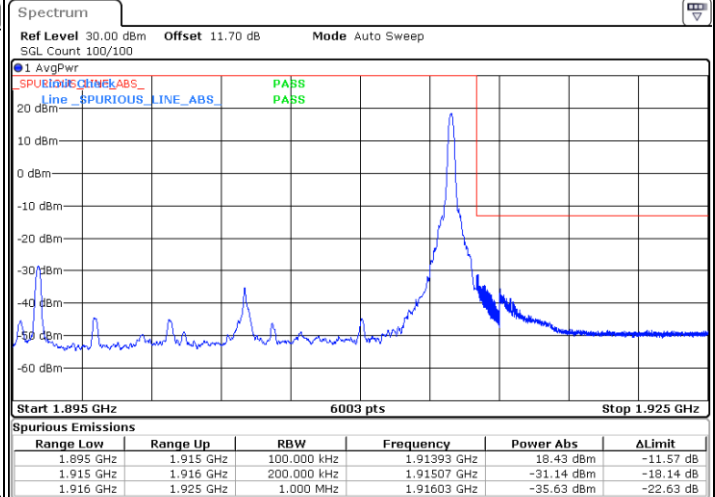


LTE Band 25 / 20MHz / 16QAM

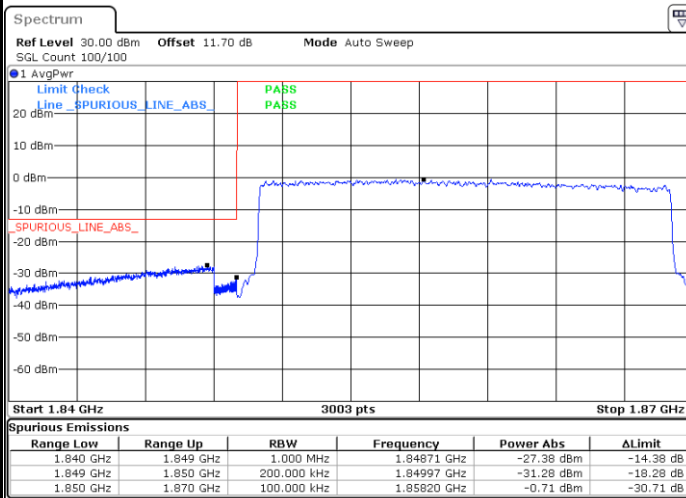
Lowest Band Edge / 1 RB



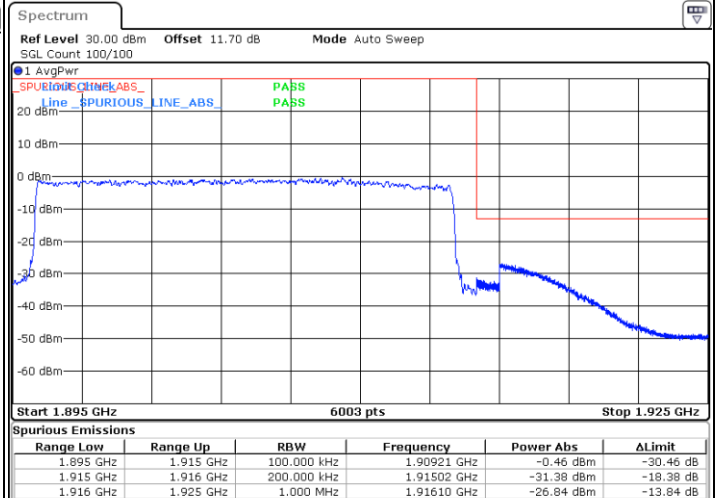
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

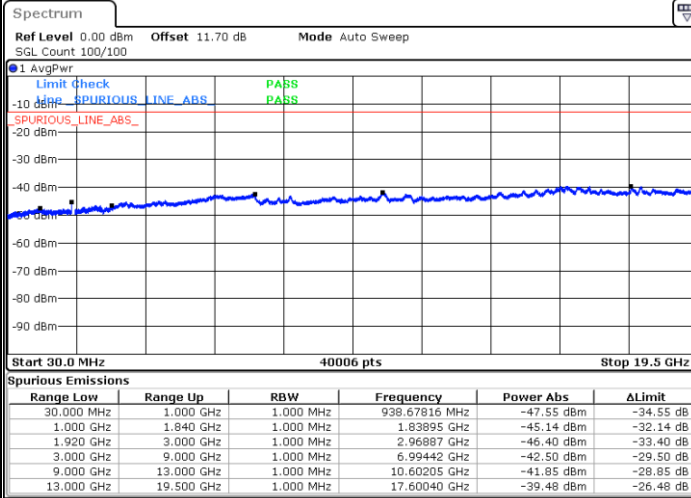




Conducted Spurious Emission

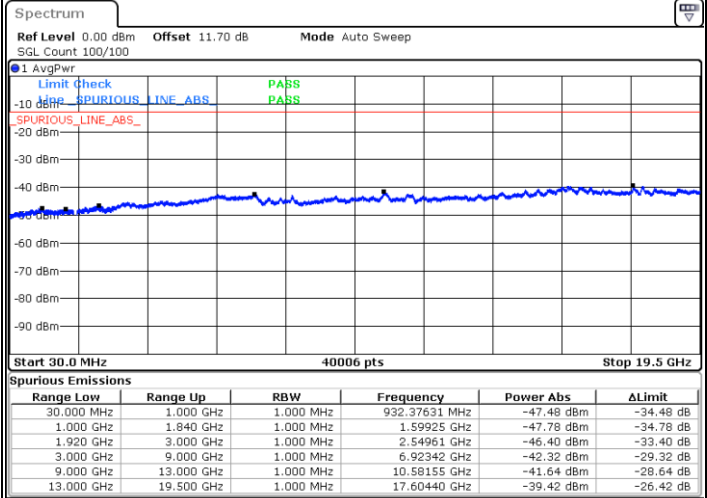
LTE Band 25 / 1.4MHz

Lowest Channel / QPSK



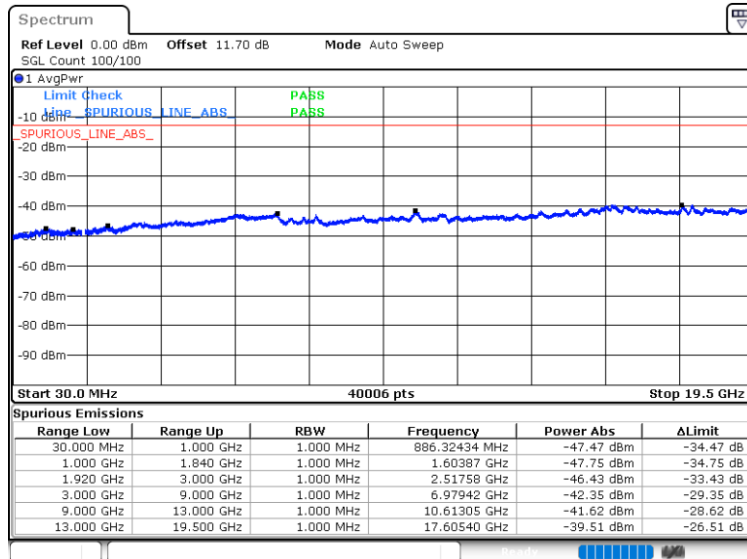
Date: 23.MAY.2021 19:20:21

Middle Channel / QPSK



Date: 23.MAY.2021 19:22:46

Highest Channel / QPSK

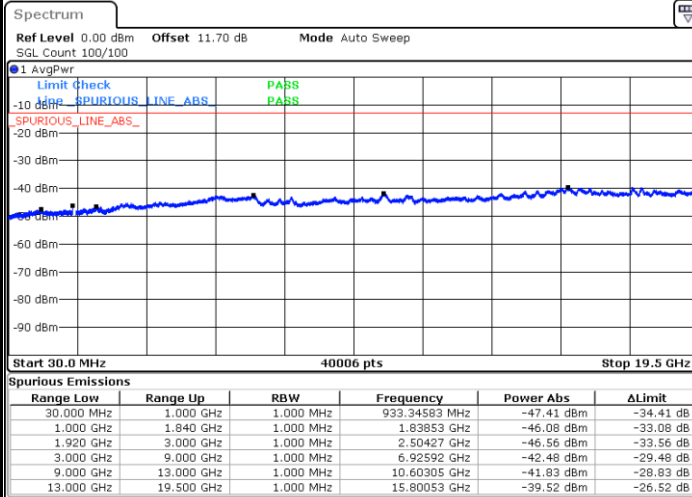


Date: 23.MAY.2021 19:25:24



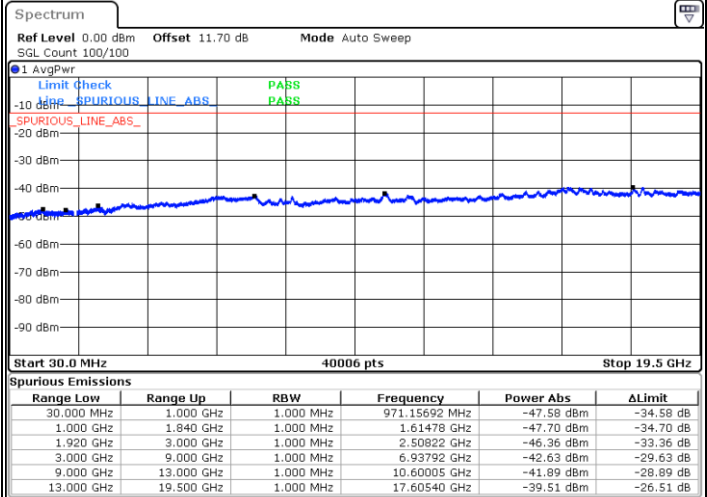
LTE Band 25 / 3MHz

Lowest Channel / QPSK



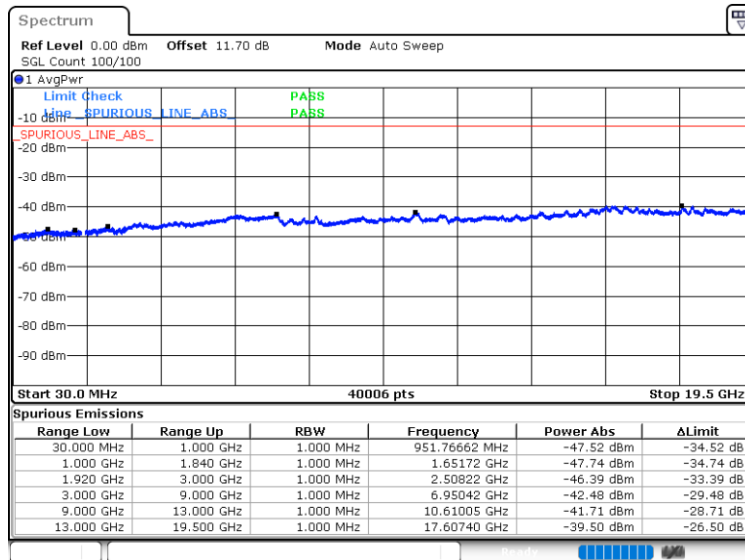
Date: 23.MAY.2021 19:29:19

Middle Channel / QPSK



Date: 23.MAY.2021 19:32:01

Highest Channel / QPSK

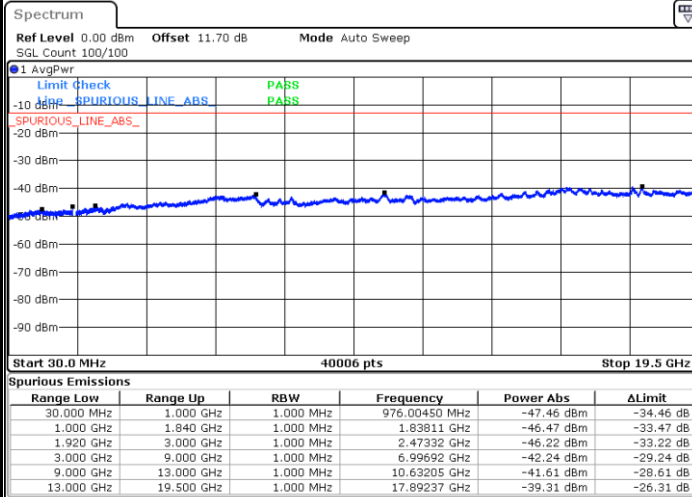


Date: 23.MAY.2021 19:34:39



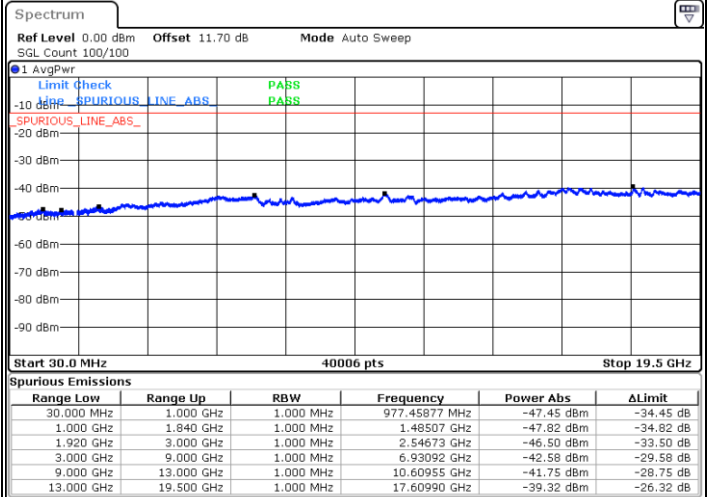
LTE Band 25 / 5MHz

Lowest Channel / QPSK



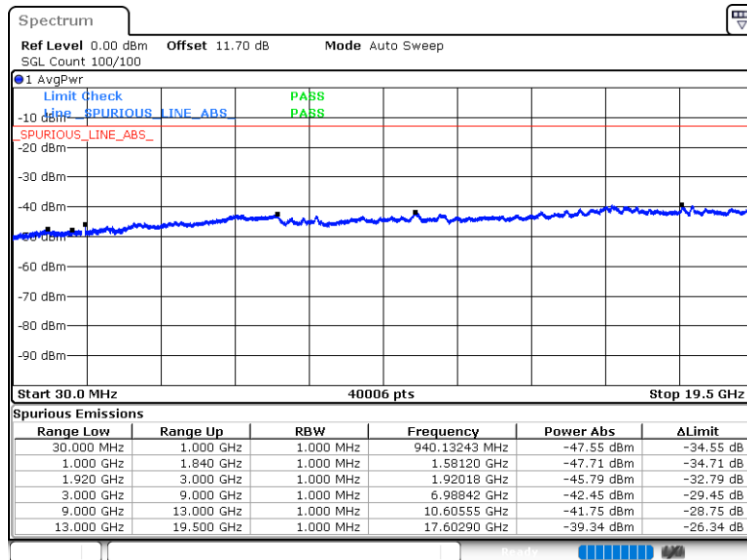
Date: 23.MAY.2021 19:37:27

Middle Channel / QPSK



Date: 23.MAY.2021 19:39:52

Highest Channel / QPSK

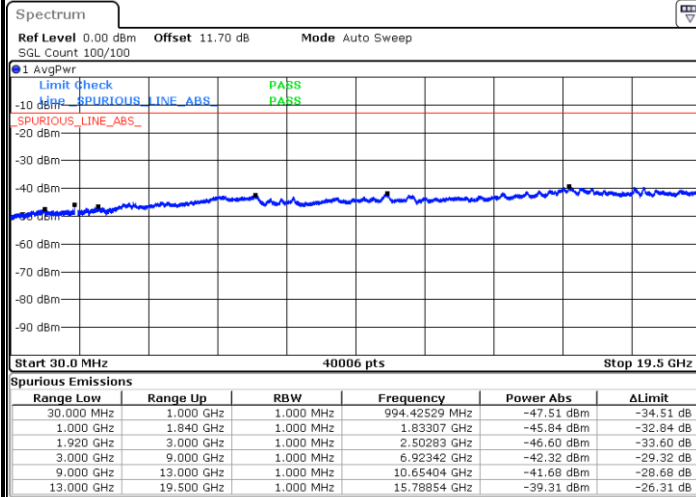


Date: 23.MAY.2021 19:42:30



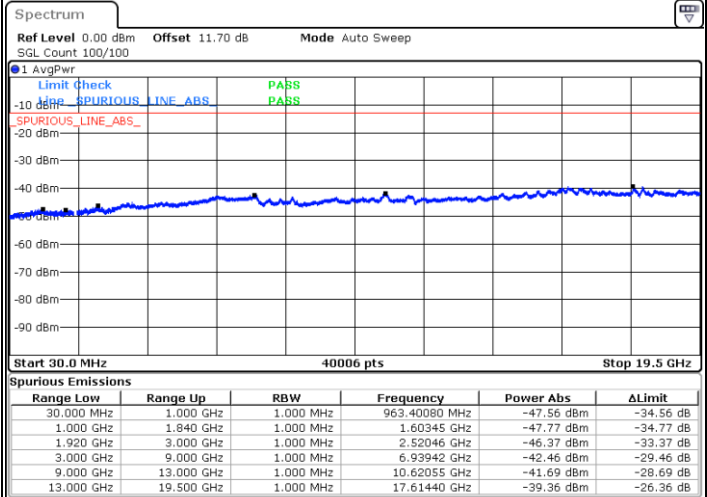
LTE Band 25 / 10MHz

Lowest Channel / QPSK



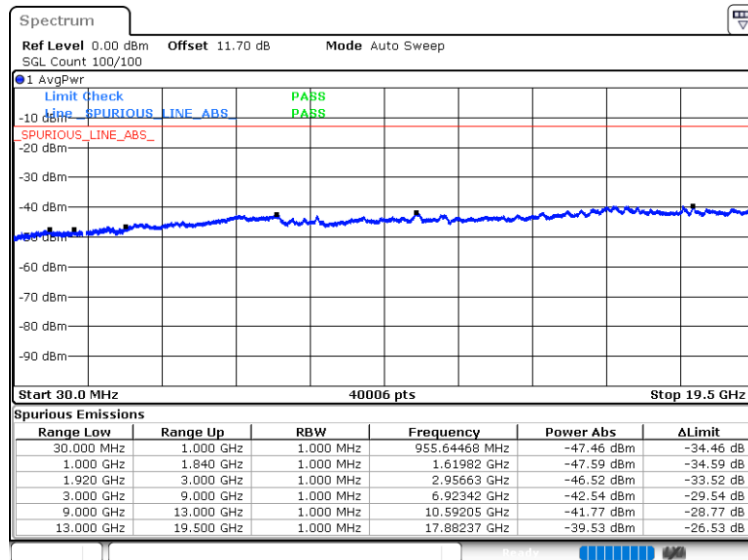
Date: 23.MAY.2021 20:24:27

Middle Channel / QPSK



Date: 23.MAY.2021 19:47:49

Highest Channel / QPSK

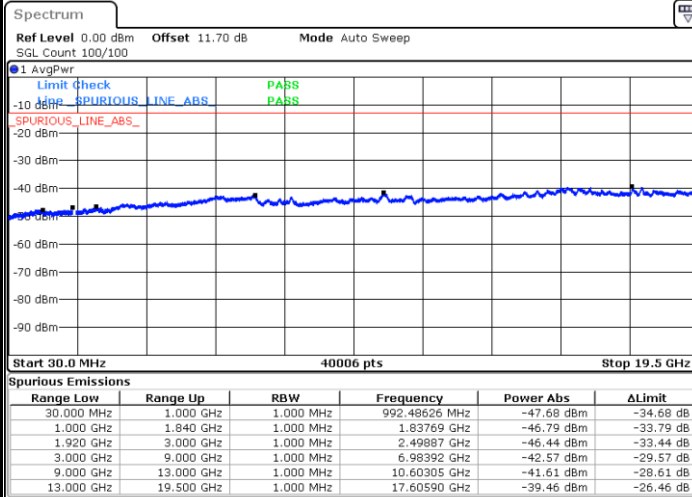


Date: 23.MAY.2021 20:40:21



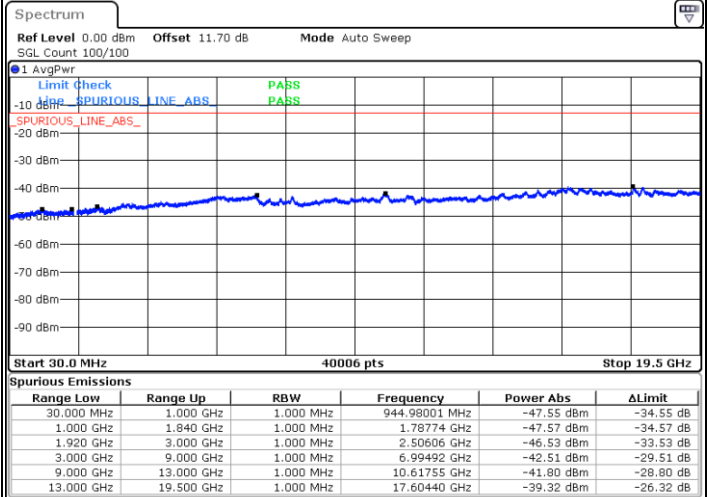
LTE Band 25 / 15MHz

Lowest Channel / QPSK



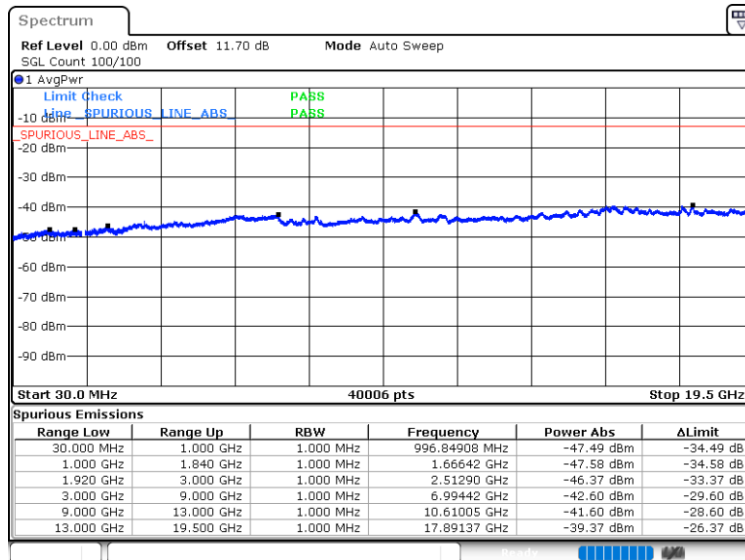
Date: 23.MAY.2021 19:53:20

Middle Channel / QPSK



Date: 23.MAY.2021 19:55:46

Highest Channel / QPSK

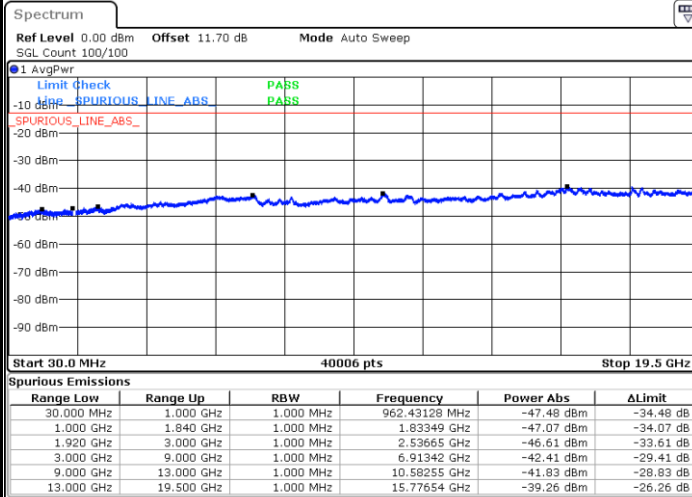


Date: 23.MAY.2021 19:58:24



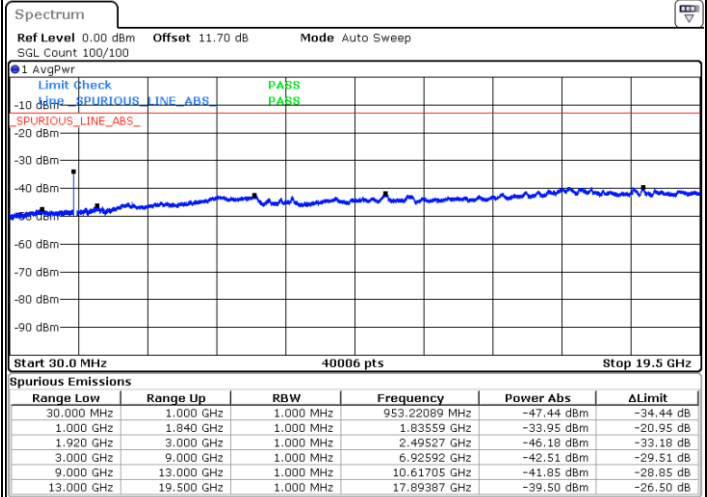
LTE Band 25 / 20MHz

Lowest Channel / QPSK



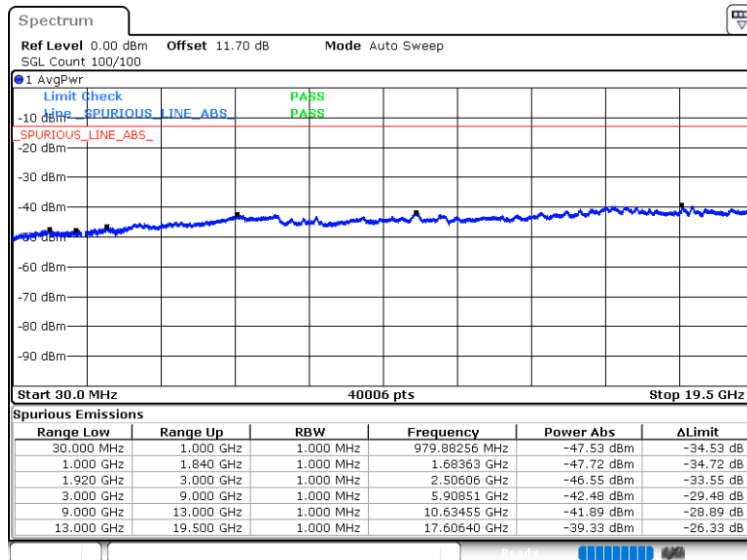
Date: 23.MAY.2021 20:27:41

Middle Channel / QPSK



Date: 23.MAY.2021 20:30:06

Highest Channel / QPSK



Date: 23.MAY.2021 20:32:44

Frequency Stability

Test Conditions		LTE Band 25 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0066	PASS
40	Normal Voltage	0.0019	
30	Normal Voltage	0.0036	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0020	
0	Normal Voltage	0.0080	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0067	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0050	

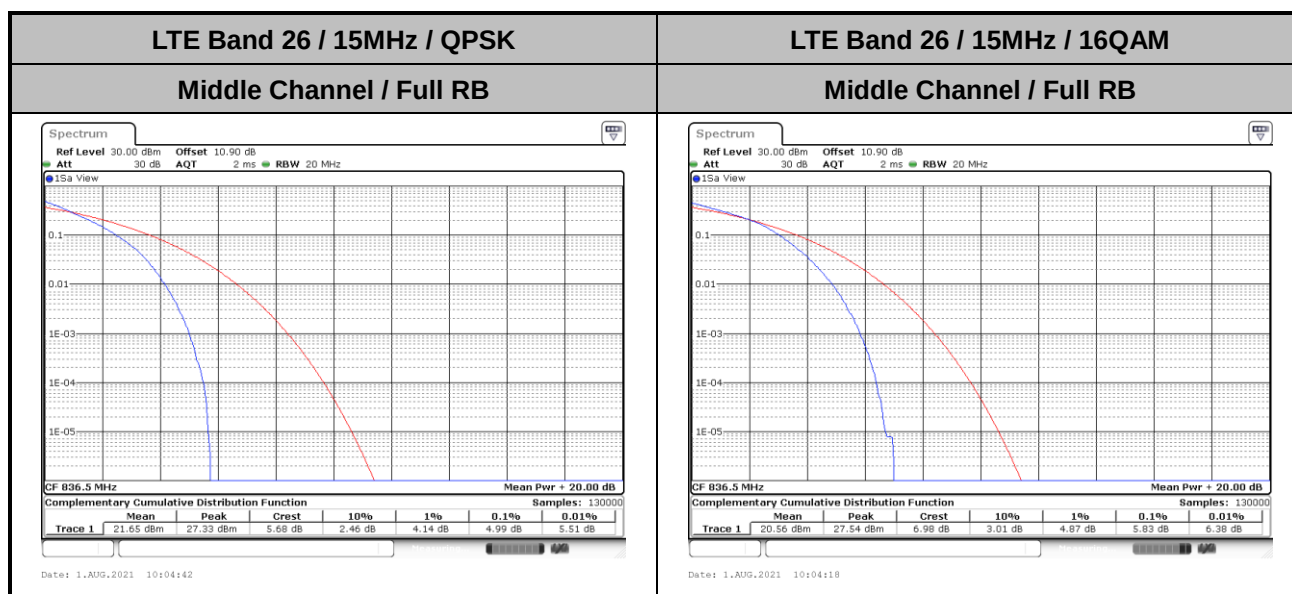
Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.3 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 26

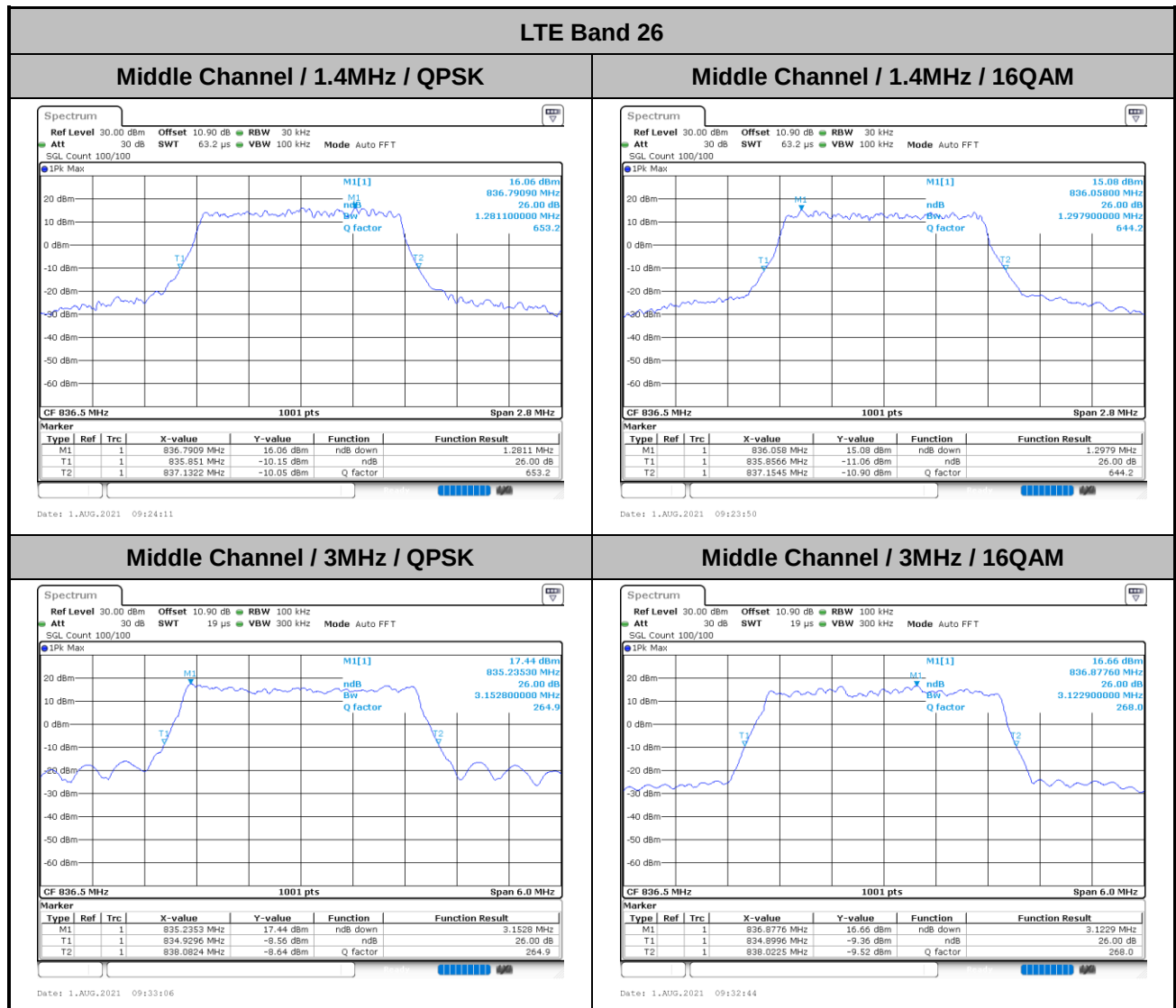
Peak-to-Average Ratio

Mode	LTE Band 26 / 15MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.99	5.83	-	-	PASS



**26dB Bandwidth**

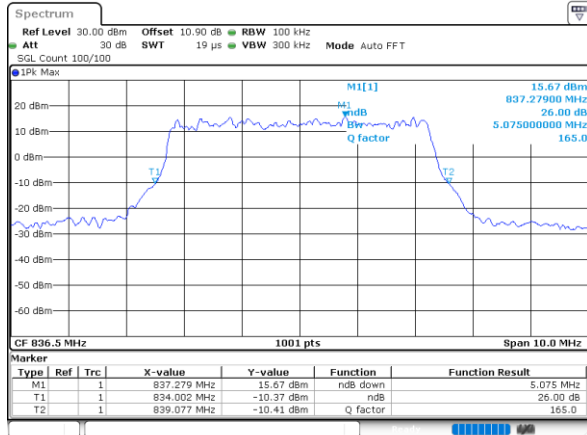
Mode	LTE Band 26 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	1.28	1.30	3.15	3.12	5.08	5.02	9.85	9.65	14.90	14.78	-	-





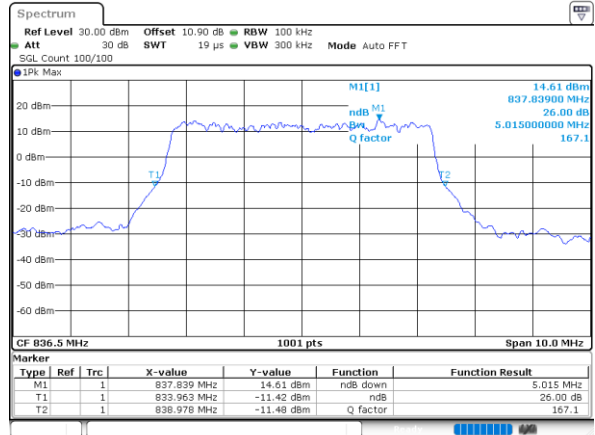
LTE Band 26

Middle Channel / 5MHz / QPSK



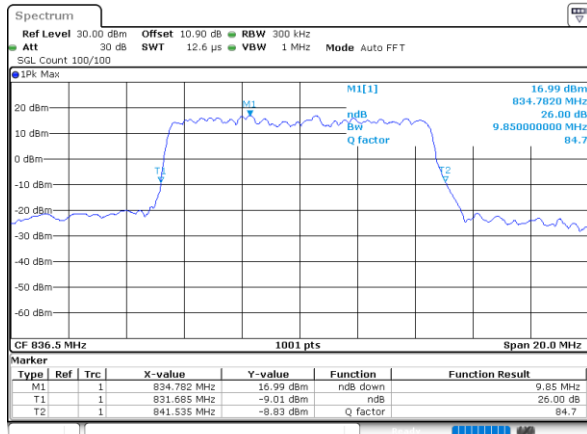
Date: 1.AUG.2021 09:42:01

Middle Channel / 5MHz / 16QAM



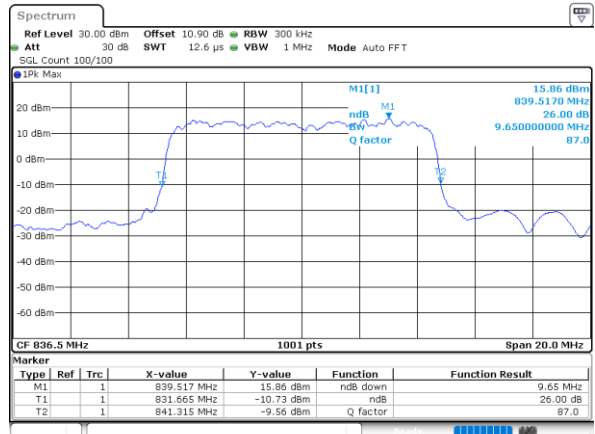
Date: 1.AUG.2021 09:41:39

Middle Channel / 10MHz / QPSK



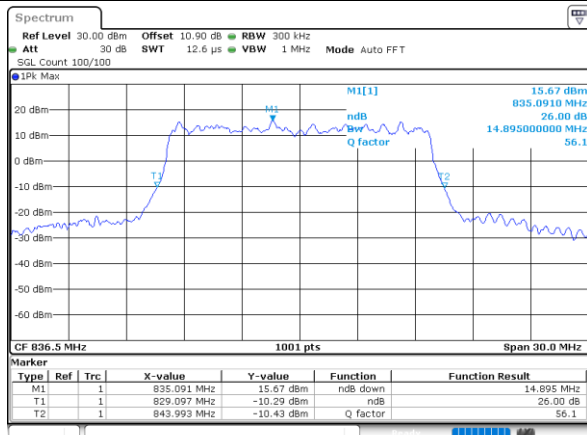
Date: 1.AUG.2021 09:50:55

Middle Channel / 10MHz / 16QAM



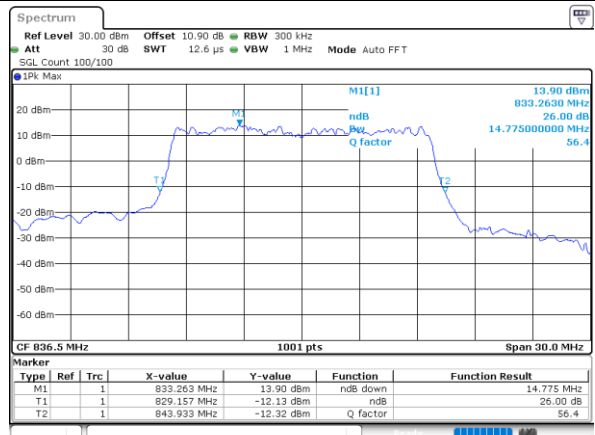
Date: 1.AUG.2021 09:50:33

Middle Channel / 15MHz / QPSK



Date: 1.AUG.2021 09:59:48

Middle Channel / 15MHz / 16QAM



Date: 1.AUG.2021 09:59:27



Occupied Bandwidth

Mode	LTE Band 26 : 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	1.09	1.09	2.75	2.72	4.51	4.50	9.07	9.05	13.52	13.49	-	-

