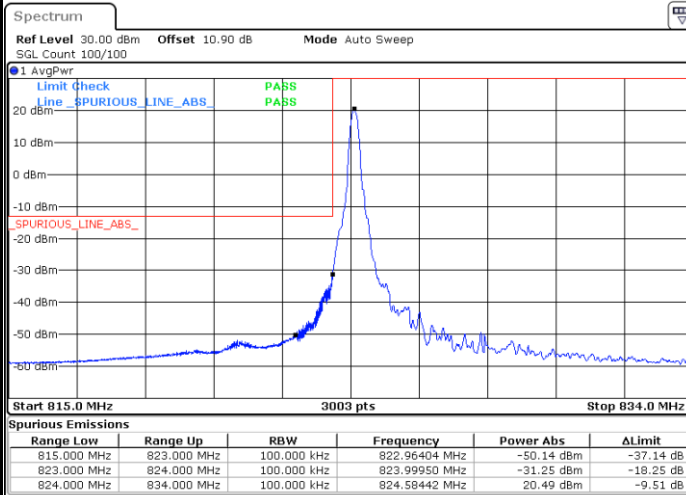


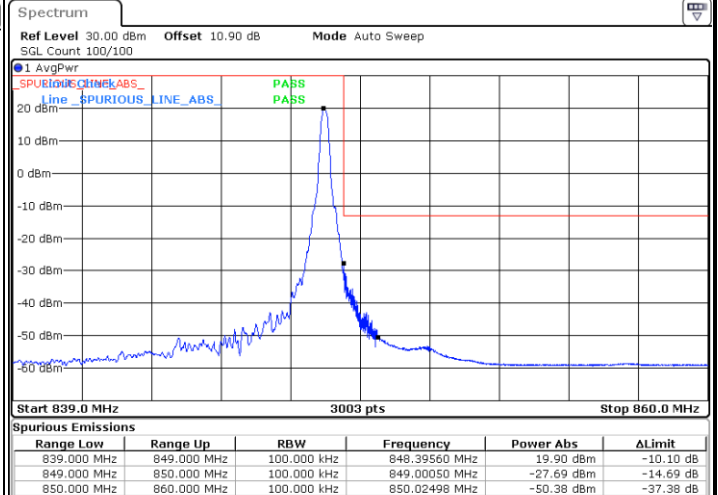


LTE Band 26 / 10MHz / QPSK

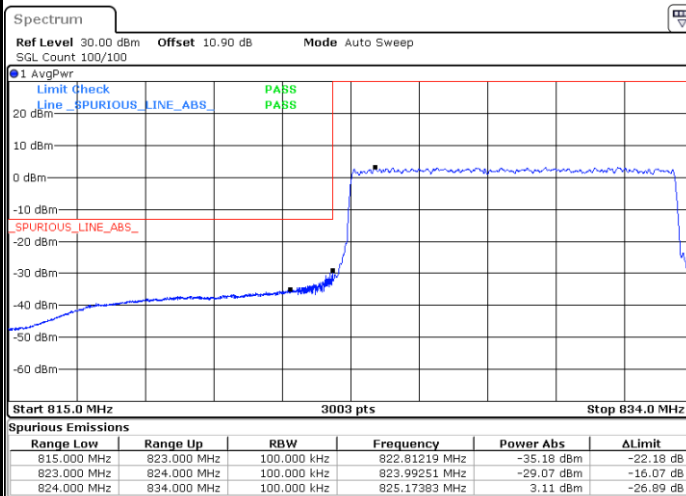
Lowest Band Edge / 1 RB



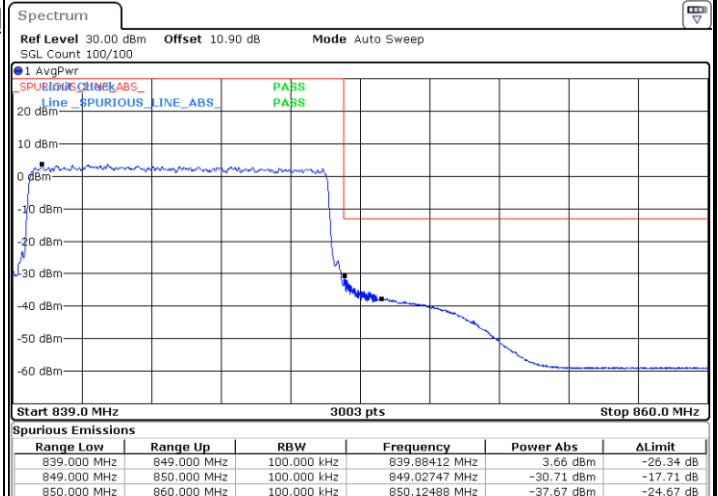
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



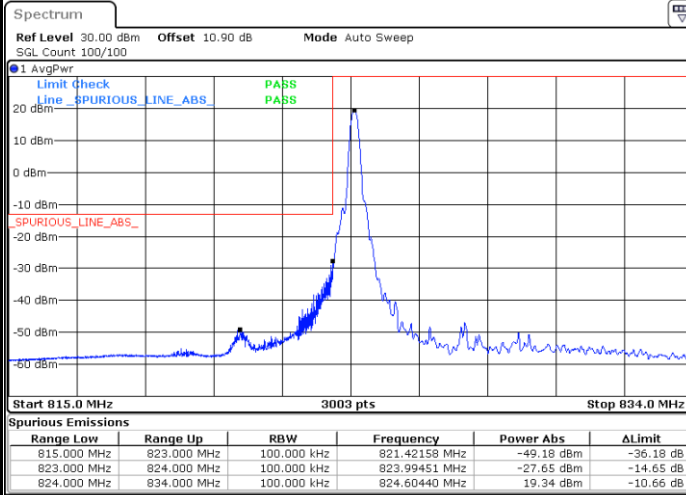
Highest Band Edge / Full RB



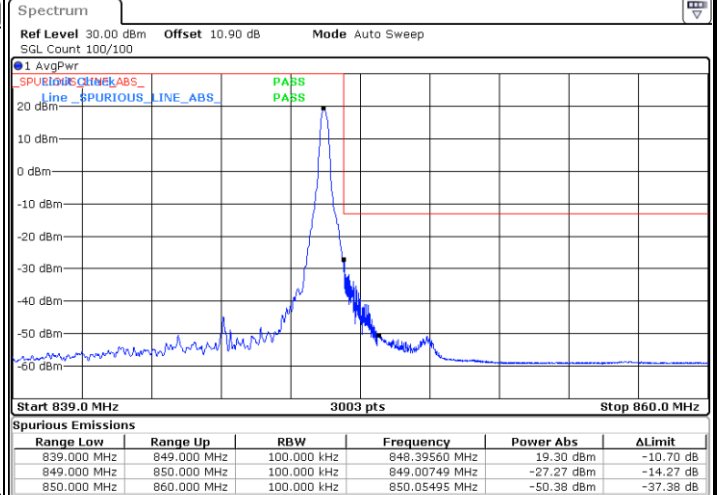


LTE Band 26 / 10MHz / 16QAM

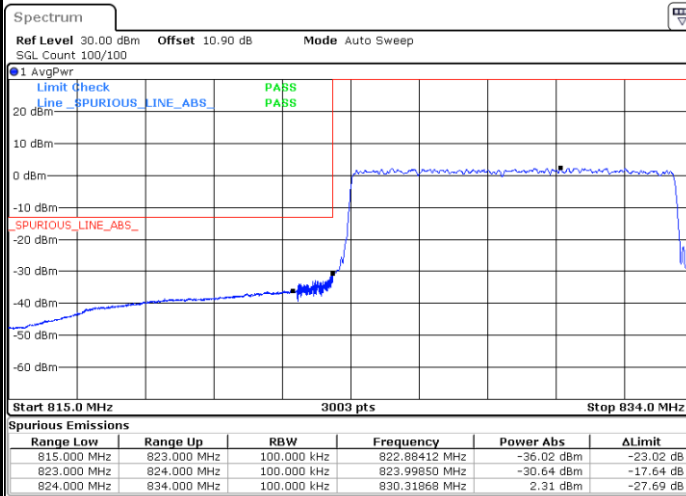
Lowest Band Edge / 1 RB



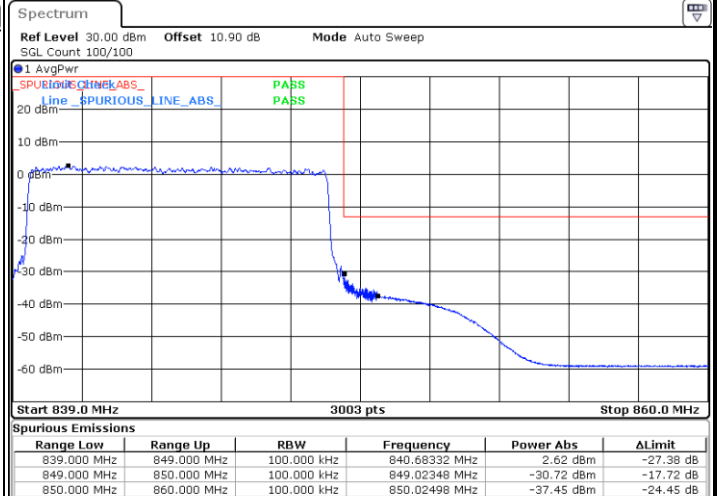
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



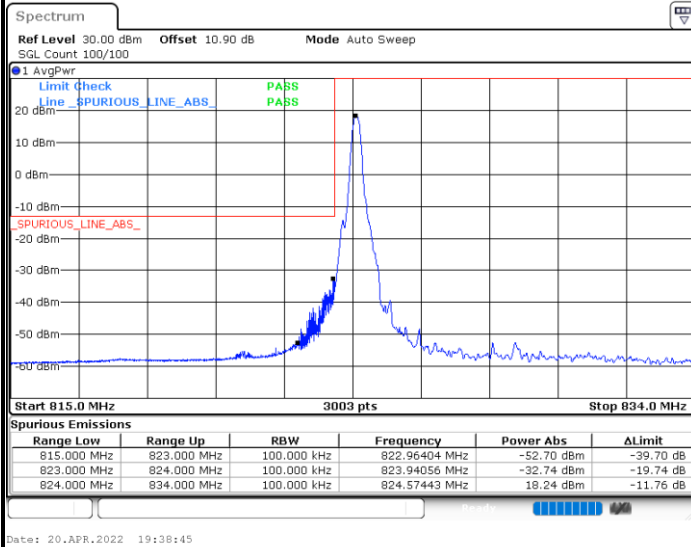
Highest Band Edge / Full RB



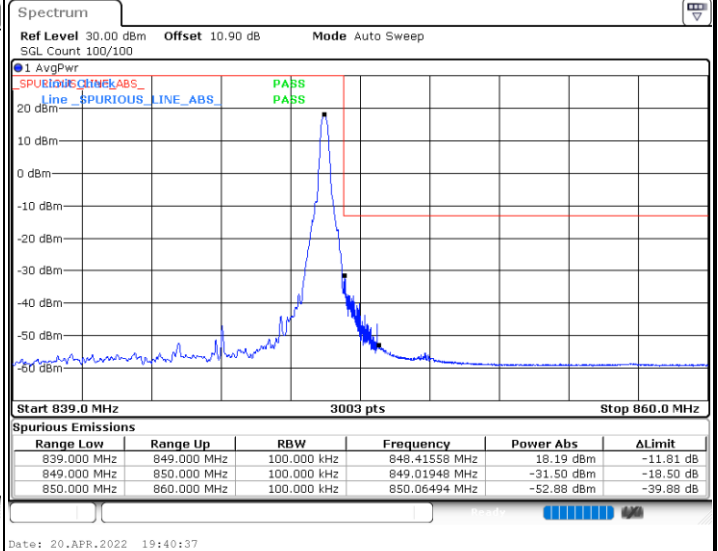


LTE Band 26 / 10MHz / 64QAM

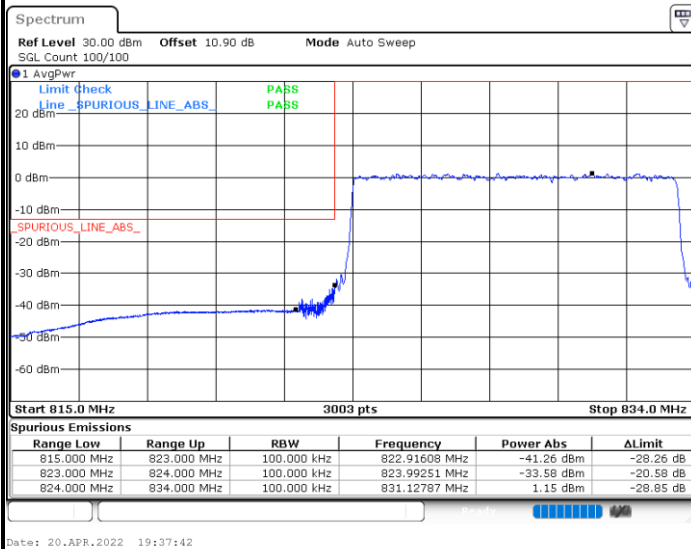
Lowest Band Edge / 1 RB



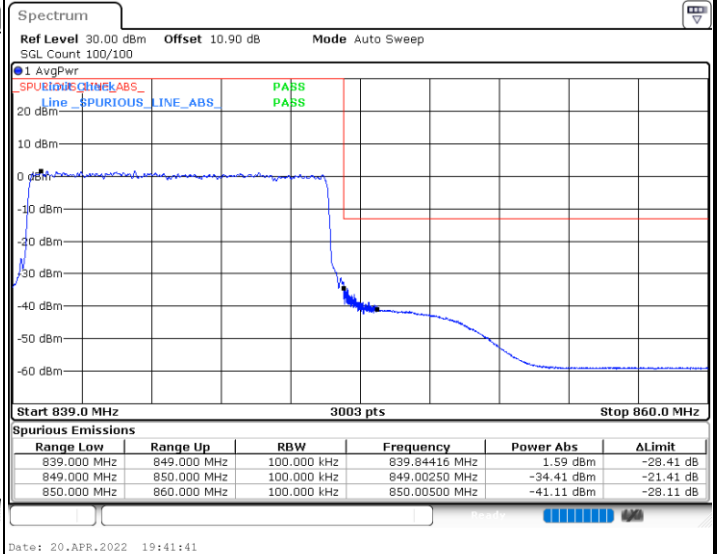
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



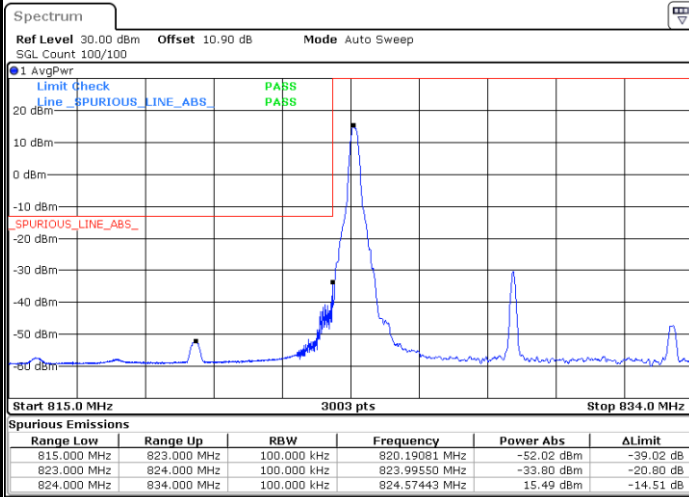
Highest Band Edge / Full RB



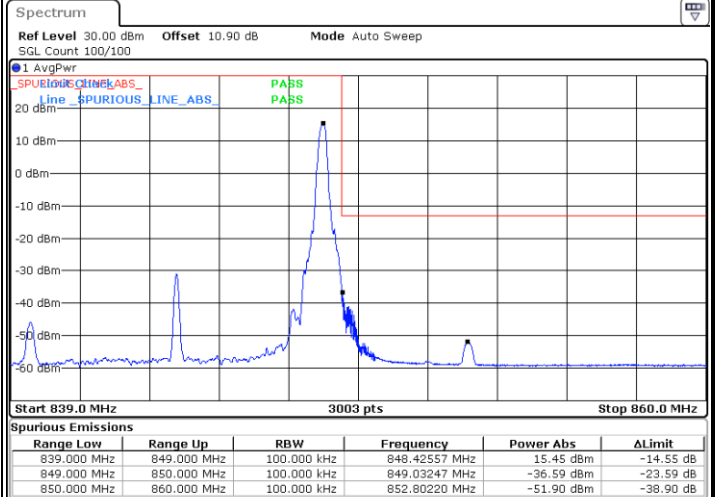


LTE Band 26 / 10MHz / 256QAM

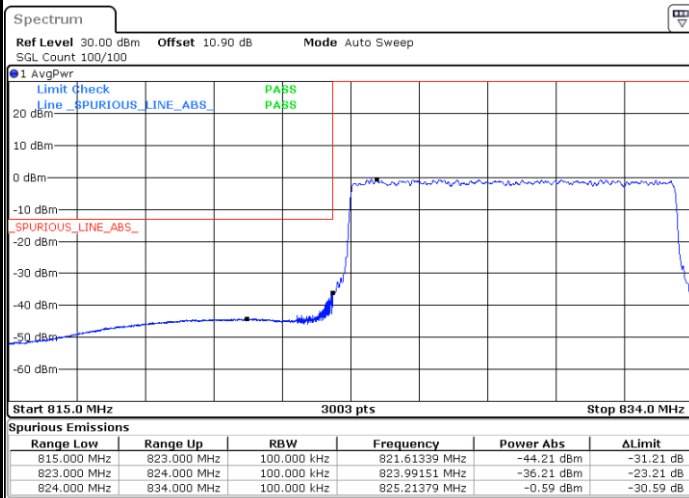
Lowest Band Edge / 1 RB



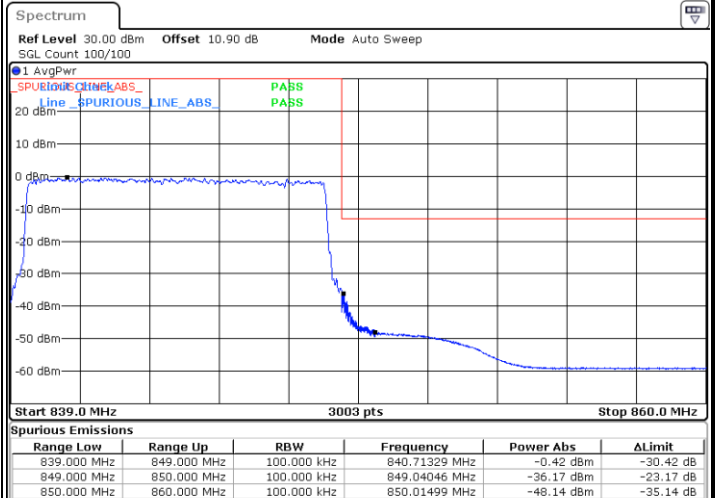
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



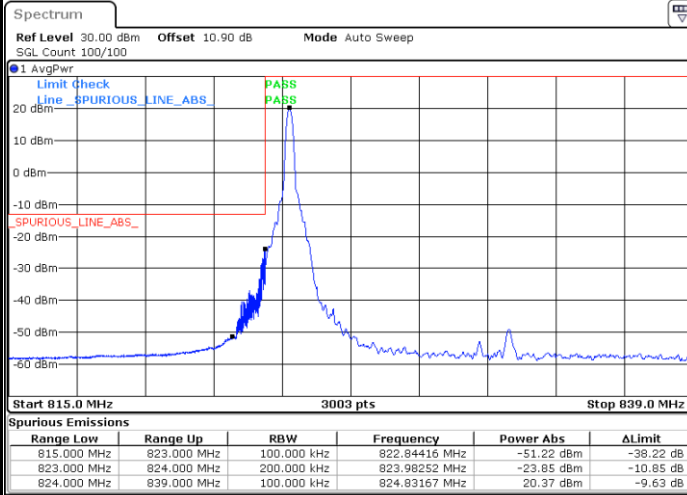
Highest Band Edge / Full RB



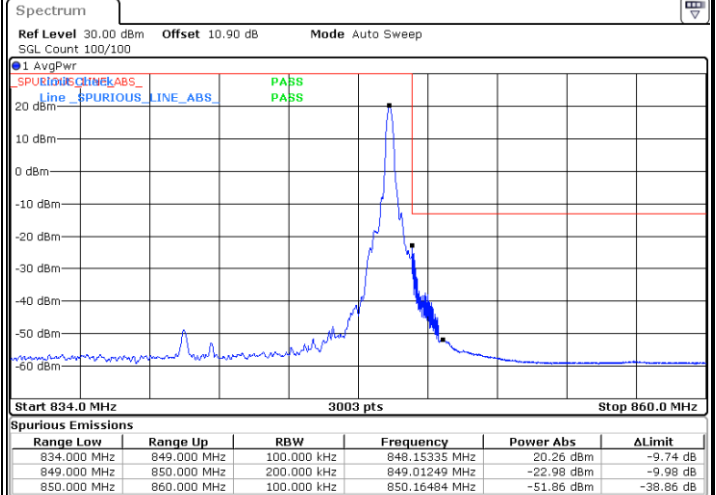


LTE Band 26 / 15MHz / QPSK

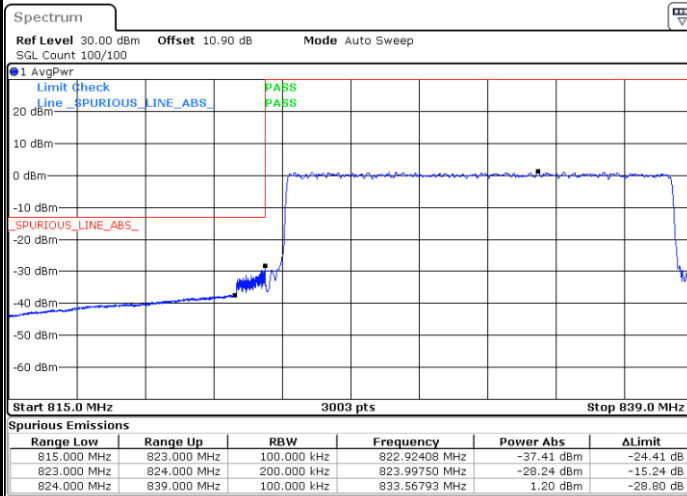
Lowest Band Edge / 1 RB



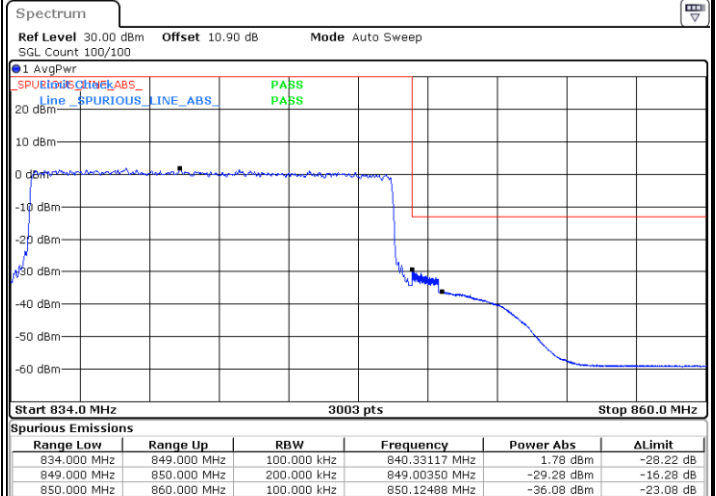
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



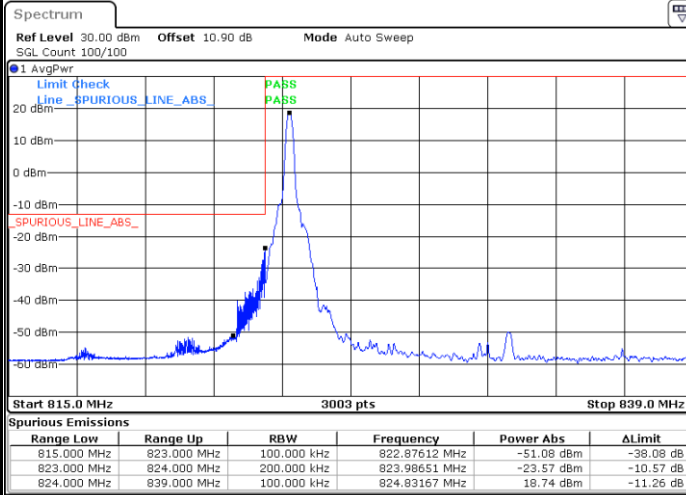
Highest Band Edge / Full RB



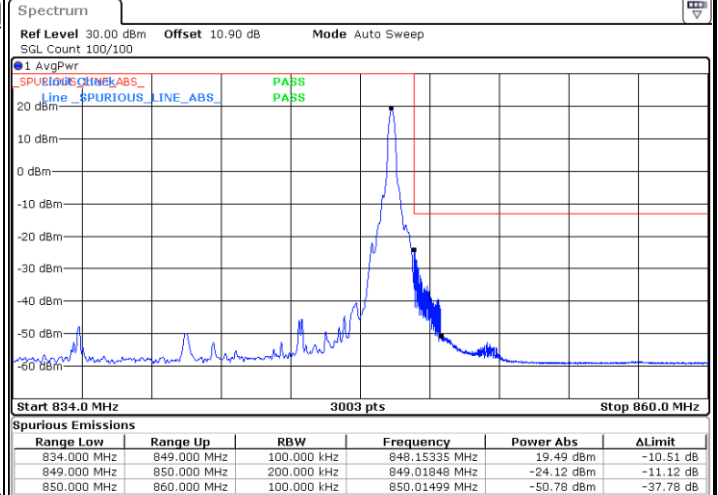


LTE Band 26 / 15MHz / 16QAM

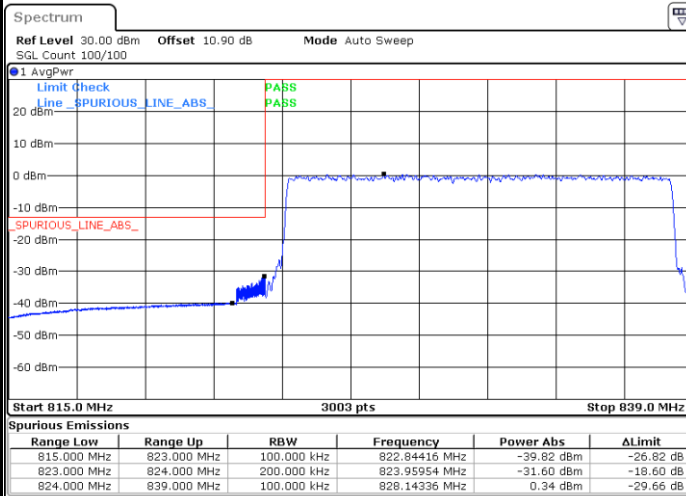
Lowest Band Edge / 1 RB



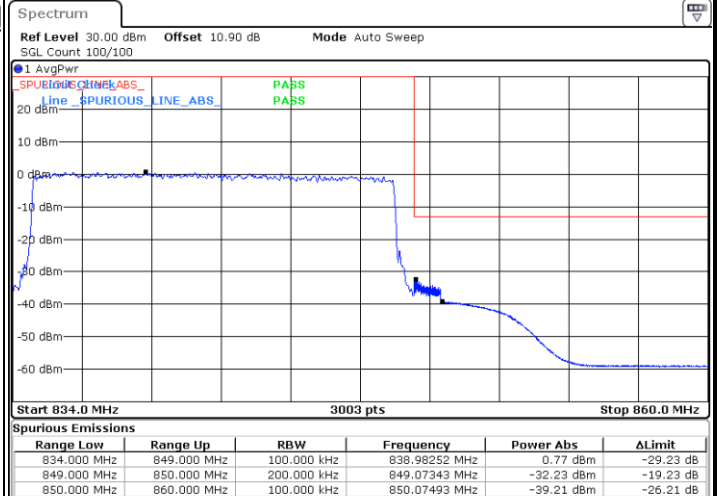
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



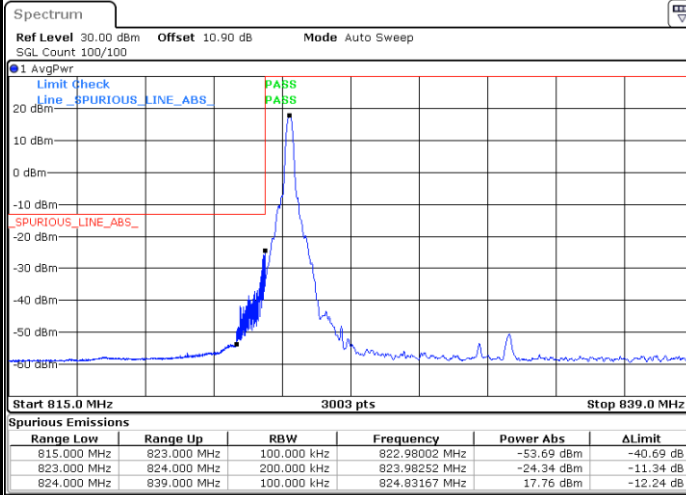
Highest Band Edge / Full RB



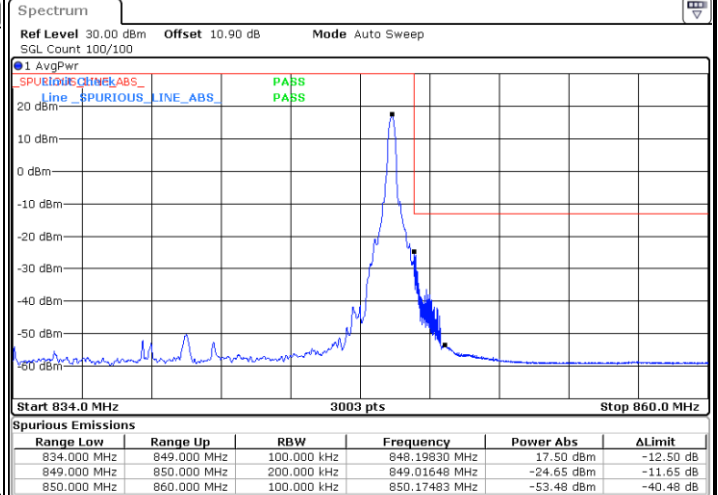


LTE Band 26 / 15MHz / 64QAM

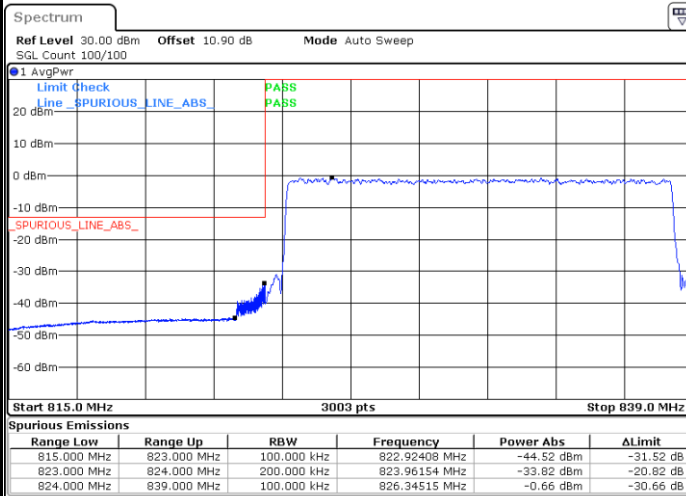
Lowest Band Edge / 1 RB



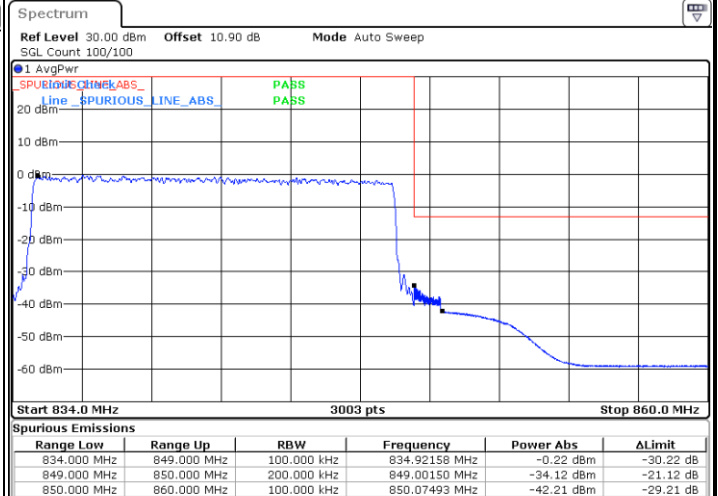
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



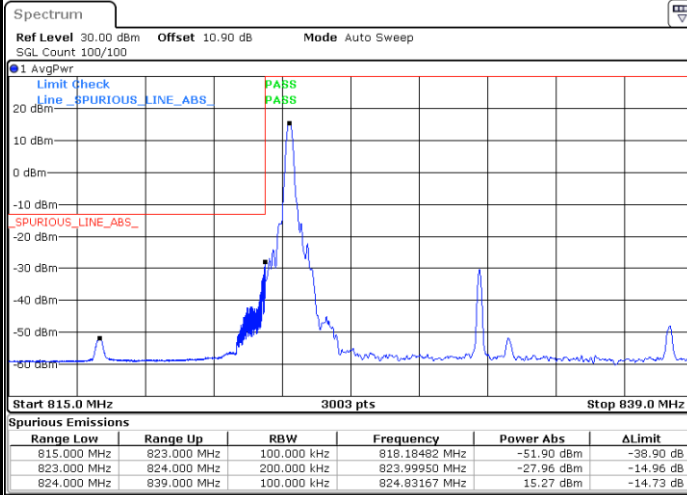
Highest Band Edge / Full RB



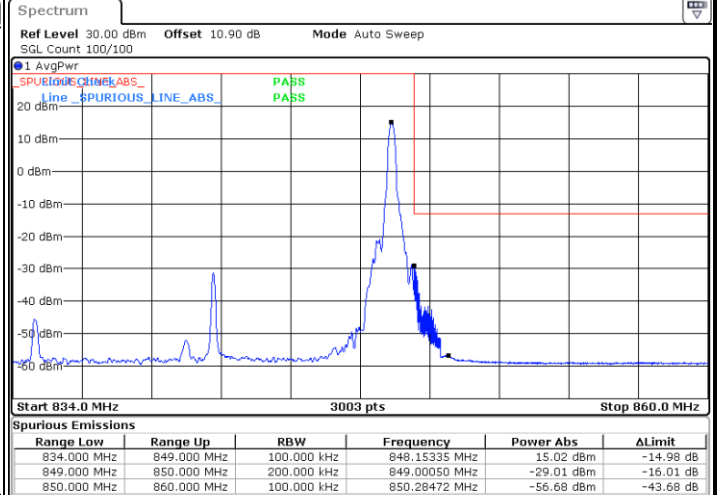


LTE Band 26 / 15MHz / 256QAM

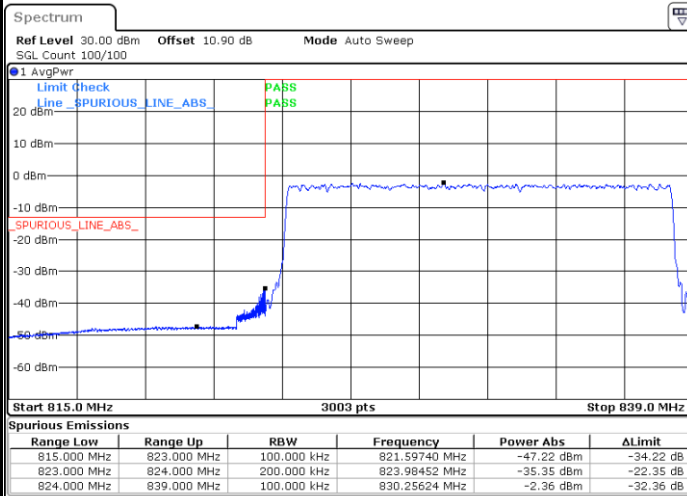
Lowest Band Edge / 1 RB



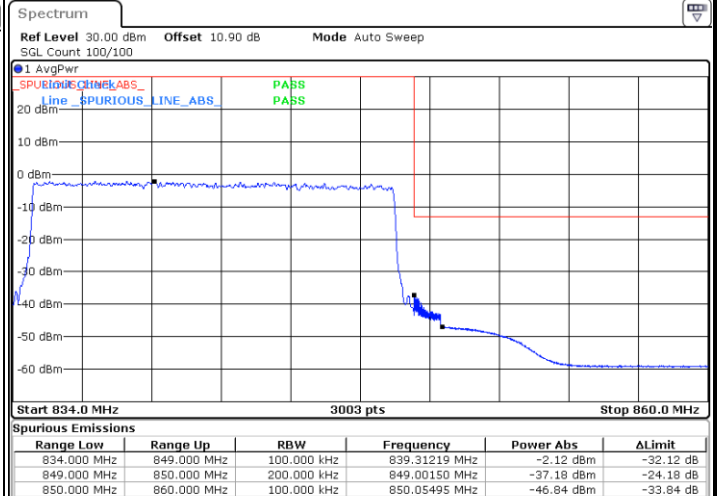
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

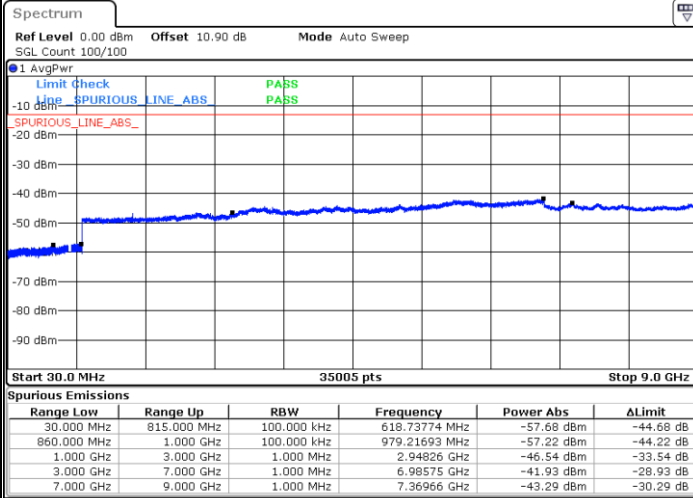




Conducted Spurious Emission

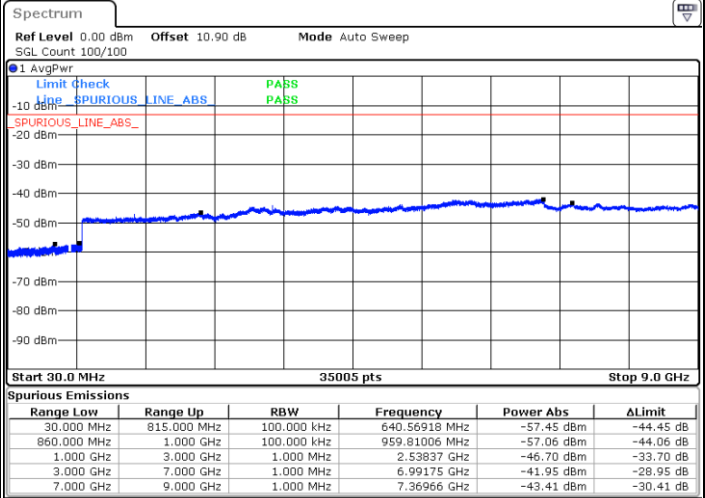
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



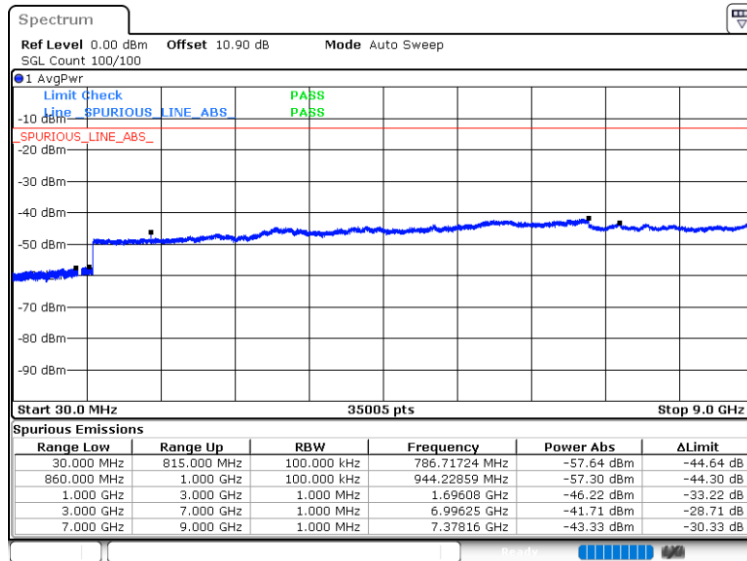
Date: 20.APR.2022 18:32:10

Middle Channel / QPSK



Date: 20.APR.2022 18:34:59

Highest Channel / QPSK

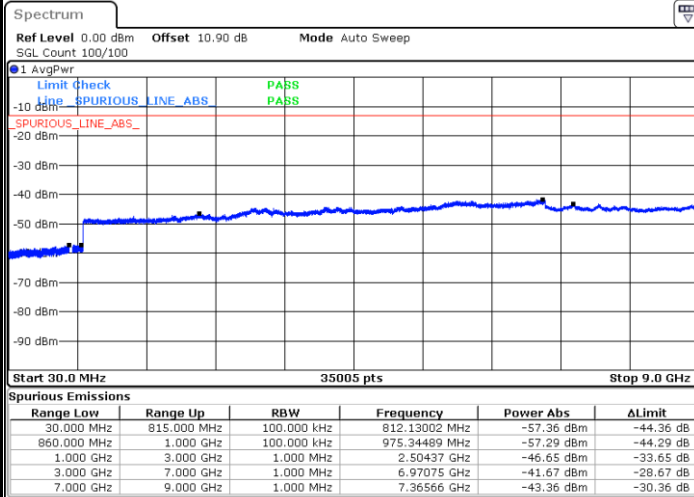


Date: 20.APR.2022 18:40:25



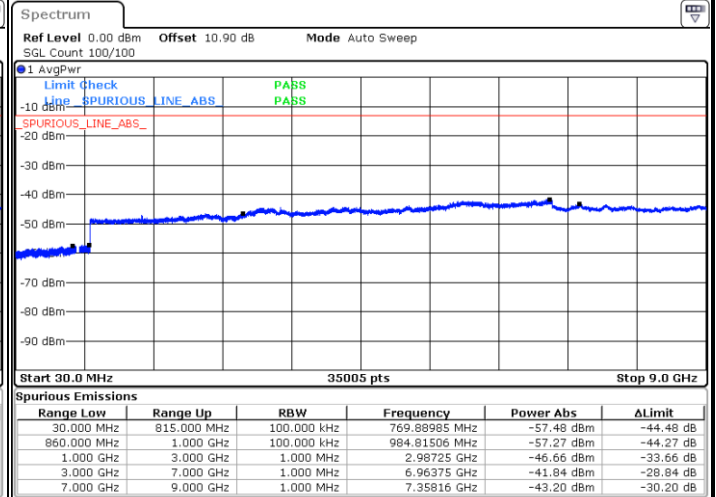
LTE Band 26 / 3MHz

Lowest Channel / QPSK



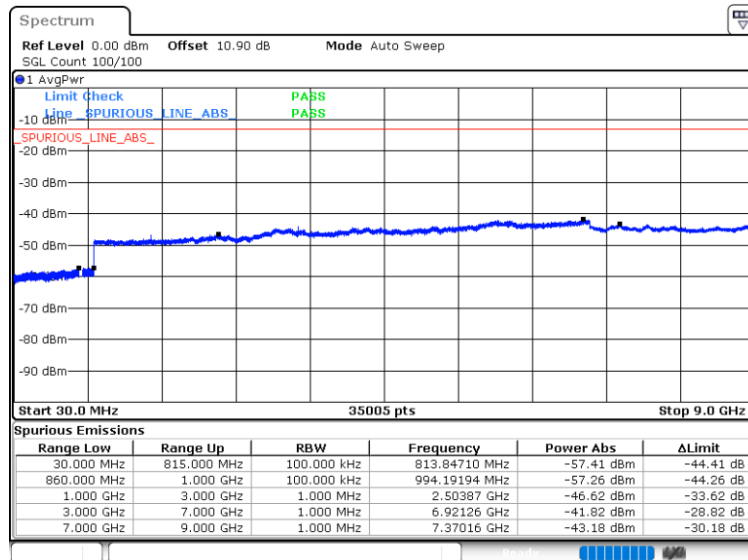
Date: 20.APR.2022 18:55:56

Middle Channel / QPSK



Date: 20.APR.2022 18:58:45

Highest Channel / QPSK

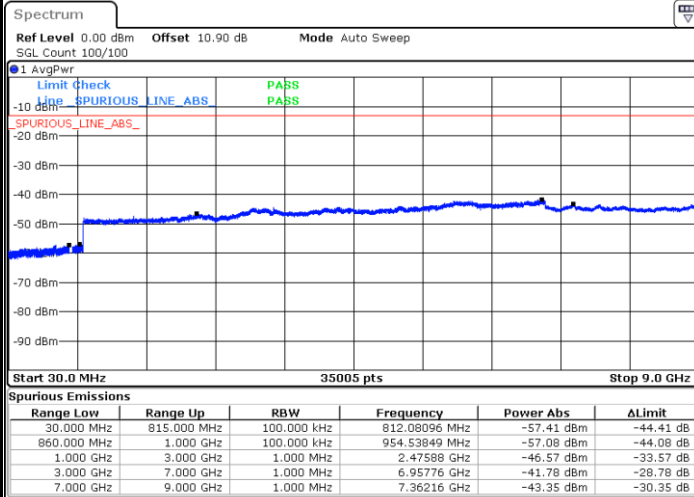


Date: 20.APR.2022 19:04:12



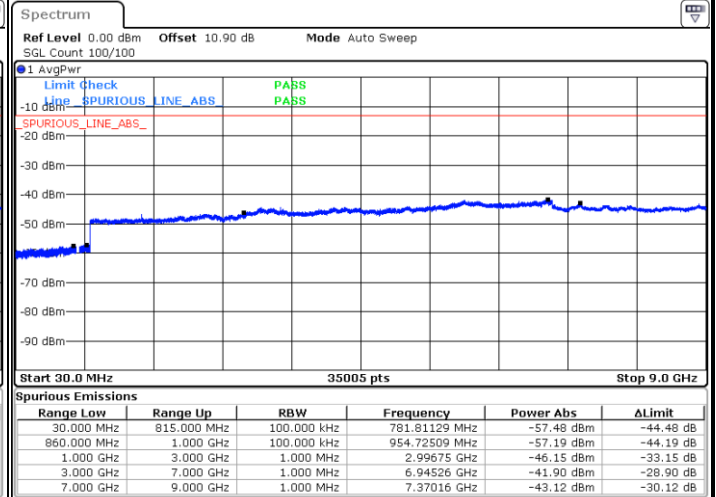
LTE Band 26 / 5MHz

Lowest Channel / QPSK



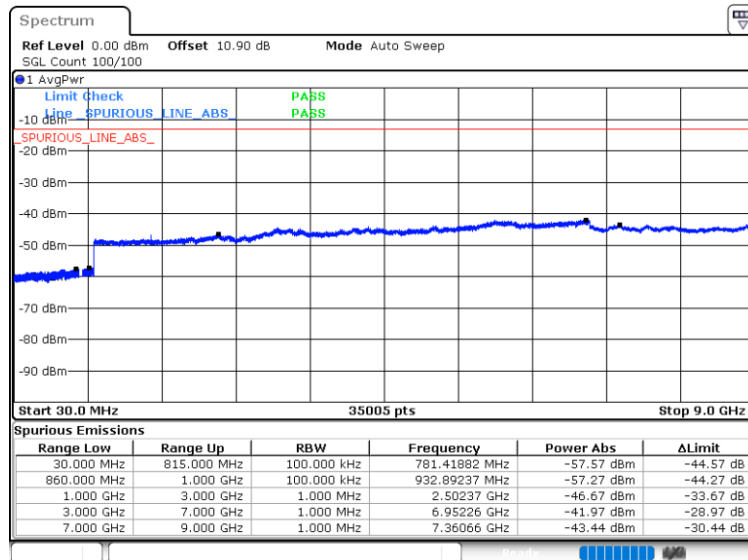
Date: 20.APR.2022 19:09:39

Middle Channel / QPSK



Date: 20.APR.2022 19:12:28

Highest Channel / QPSK

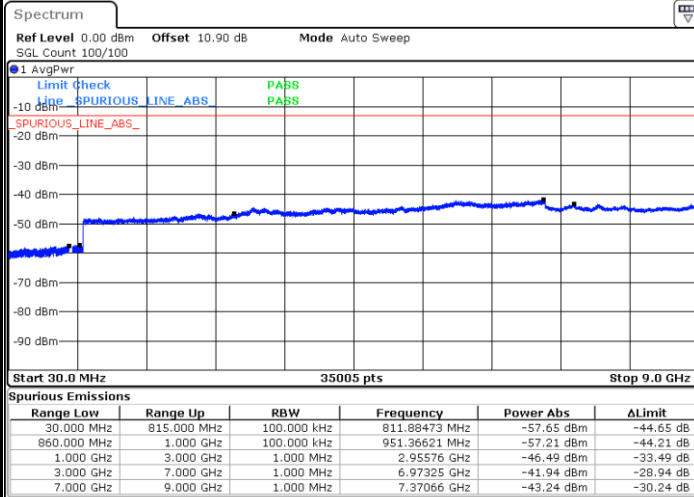


Date: 20.APR.2022 19:17:54



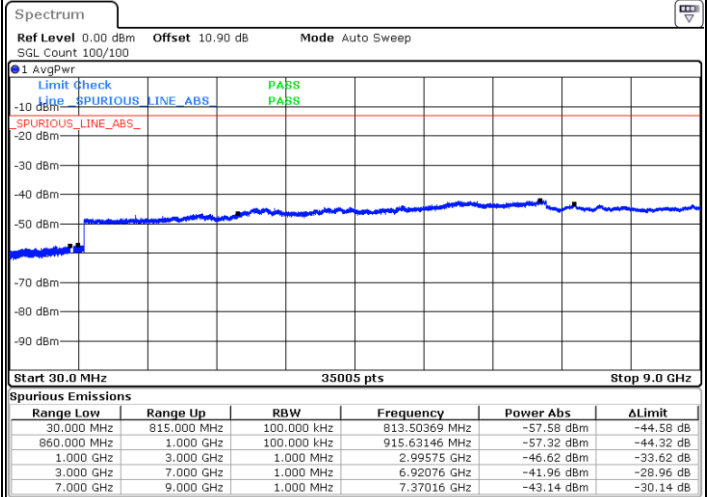
LTE Band 26 / 10MHz

Lowest Channel / QPSK



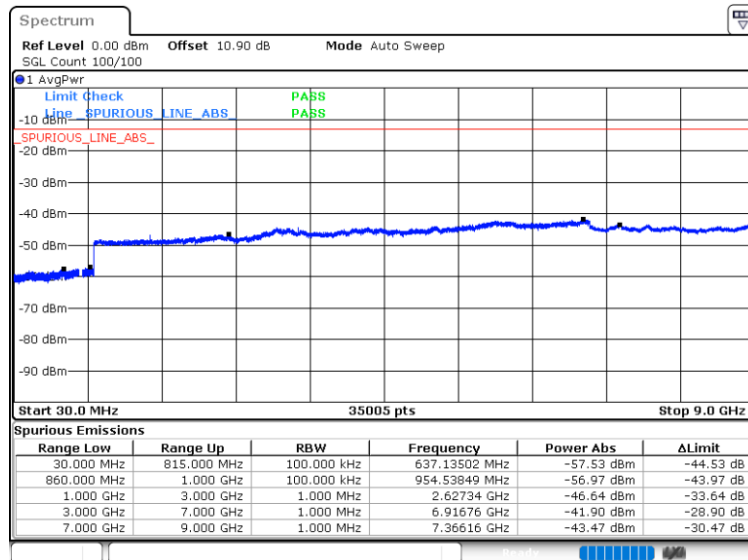
Date: 20.APR.2022 19:28:23

Middle Channel / QPSK



Date: 20.APR.2022 19:31:12

Highest Channel / QPSK

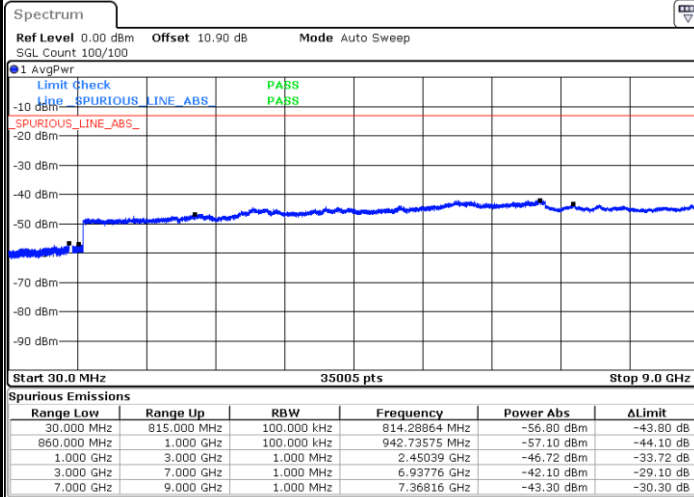


Date: 20.APR.2022 19:36:38



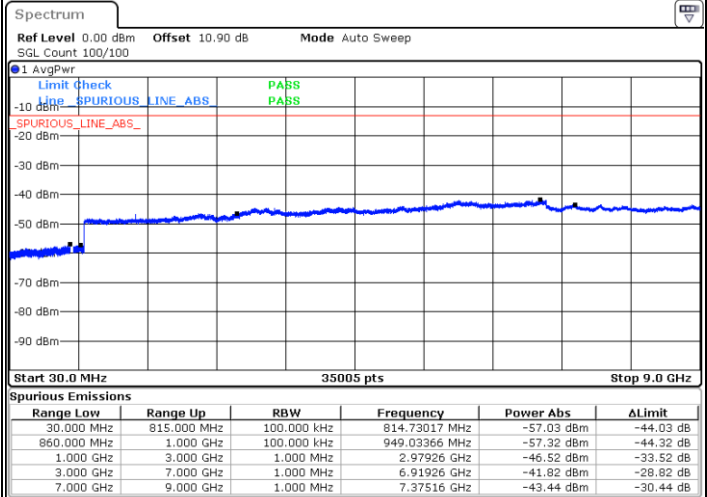
LTE Band 26 / 15MHz

Lowest Channel / QPSK



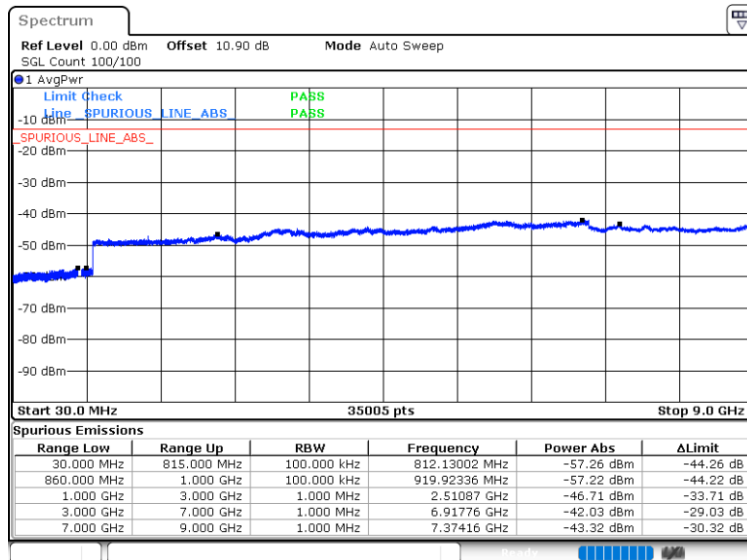
Date: 20.APR.2022 19:52:03

Middle Channel / QPSK



Date: 20.APR.2022 19:54:52

Highest Channel / QPSK



Date: 20.APR.2022 20:00:18

Frequency Stability

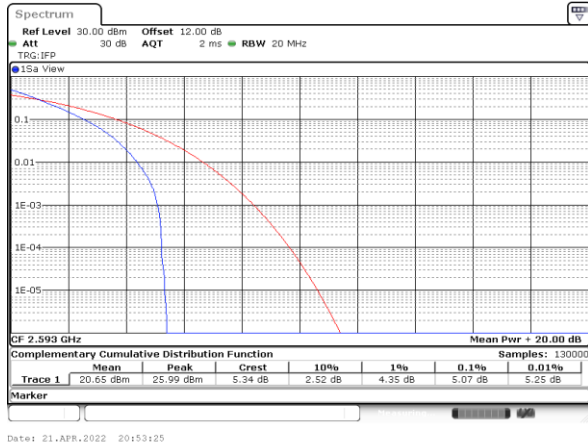
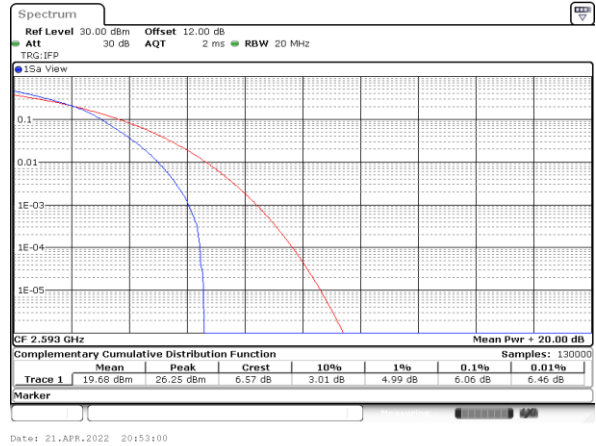
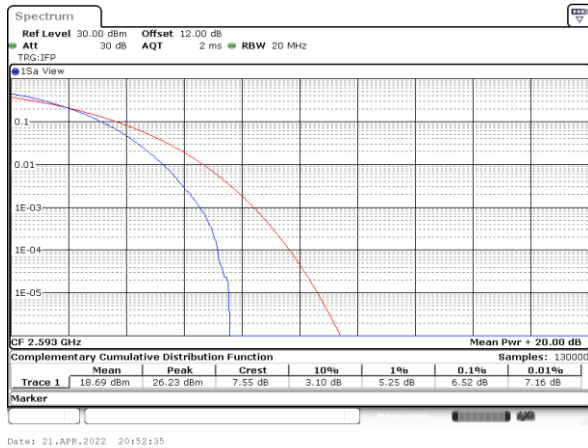
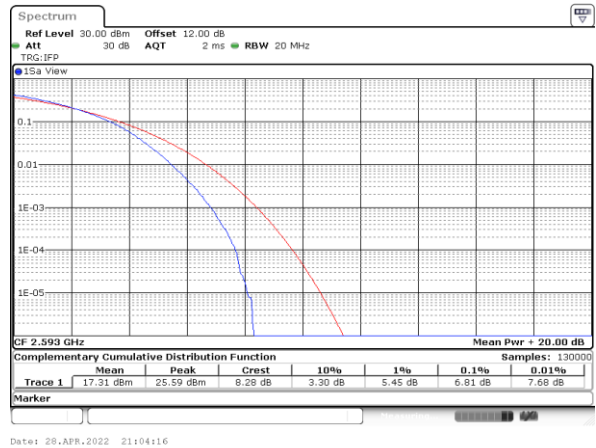
Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0120	PASS
40	Normal Voltage	0.0173	
30	Normal Voltage	0.0037	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0061	
0	Normal Voltage	0.0158	
-10	Normal Voltage	0.0106	
-20	Normal Voltage	0.0084	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0072	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0151	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

**LTE Band 41****Peak-to-Average Ratio**

Mode	LTE Band 41 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	5.07	6.06	6.52	6.81	PASS

LTE Band 41 / 20MHz / QPSK
Middle Channel / Full RB

LTE Band 41 / 20MHz / 16QAM
Middle Channel / Full RB

LTE Band 41 / 20MHz / 64QAM
Middle Channel / Full RB

LTE Band 41 / 20MHz / 256QAM
Middle Channel / Full RB


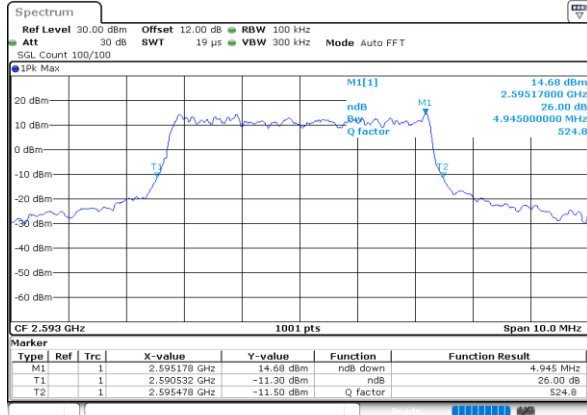
**26dB Bandwidth**

Mode	LTE Band 41 : 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	-	-	-	-	4.95	4.89	9.63	9.83	14.60	14.54	18.74	19.34
Mode	LTE Band 41 : 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	-	-	-	-	4.97	4.94	9.71	9.77	14.24	14.12	18.82	18.62

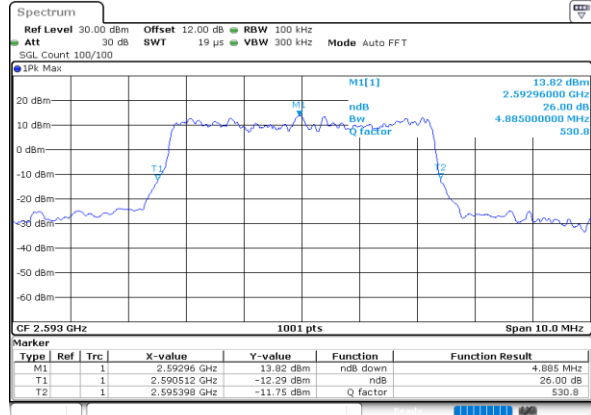


LTE Band 41

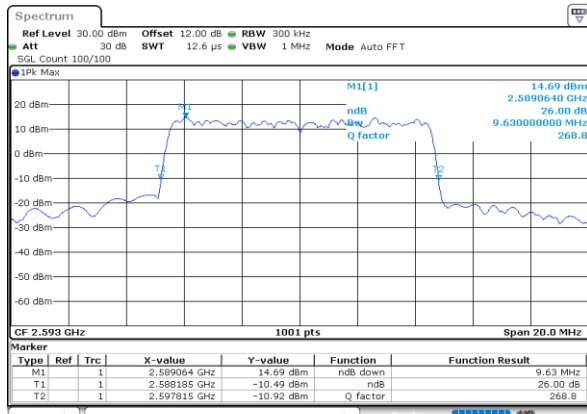
Middle Channel / 5MHz / QPSK



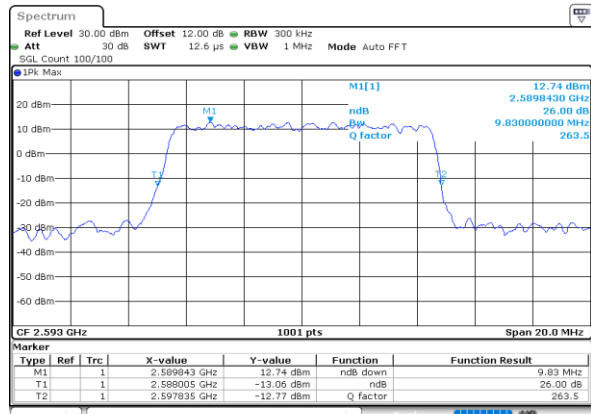
Middle Channel / 5MHz / 16QAM



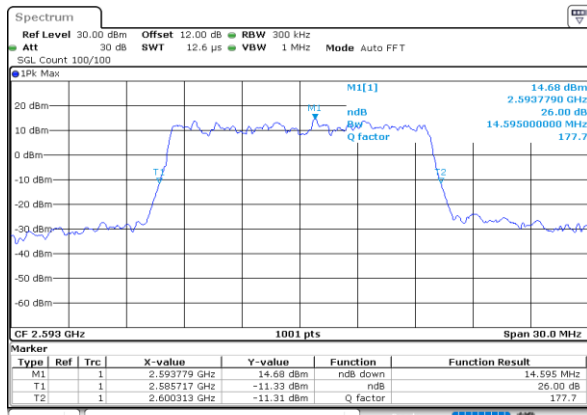
Middle Channel / 10MHz / QPSK



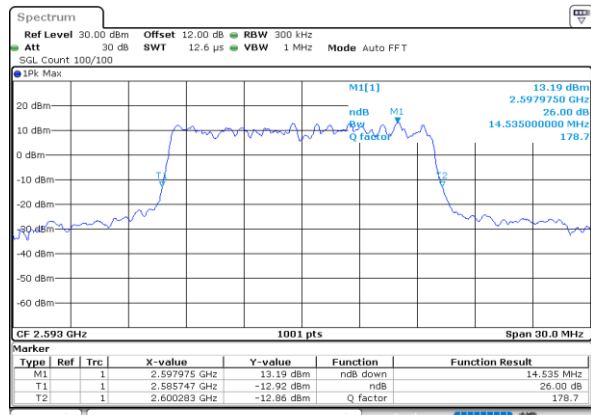
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



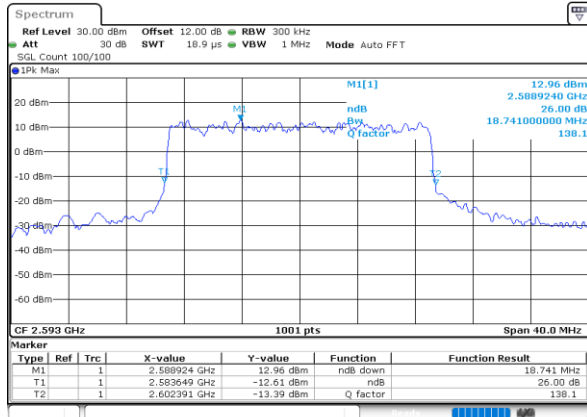
Middle Channel / 15MHz / 16QAM



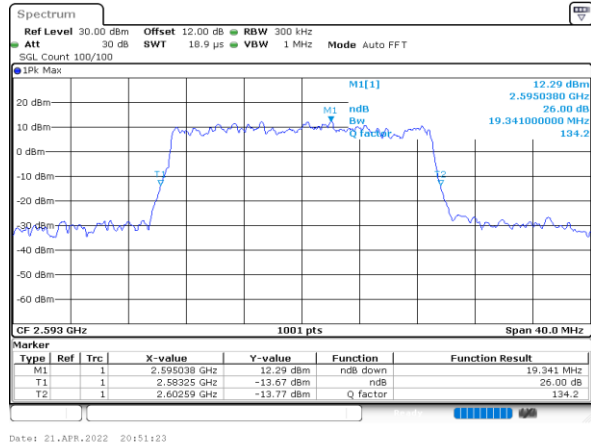


LTE Band 41

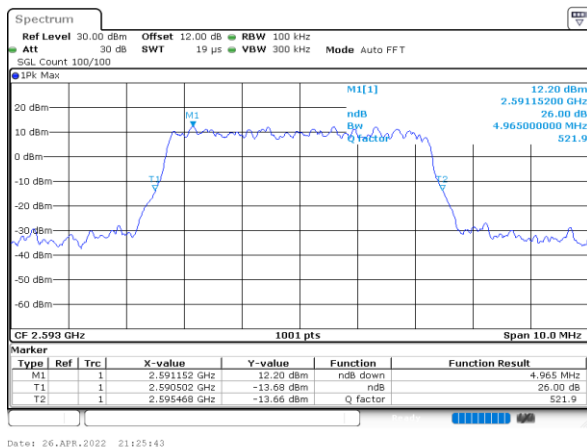
Middle Channel / 20MHz / QPSK



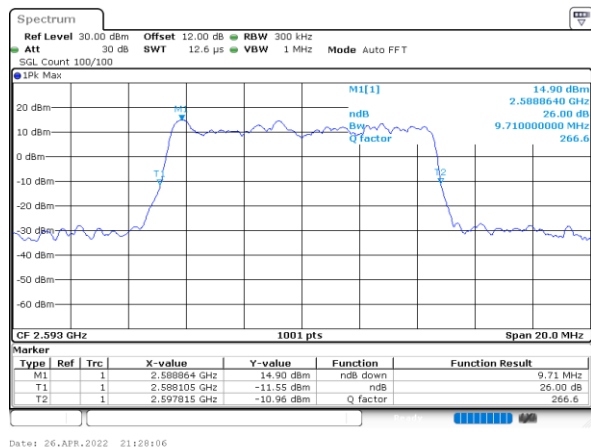
Middle Channel / 20MHz / 16QAM



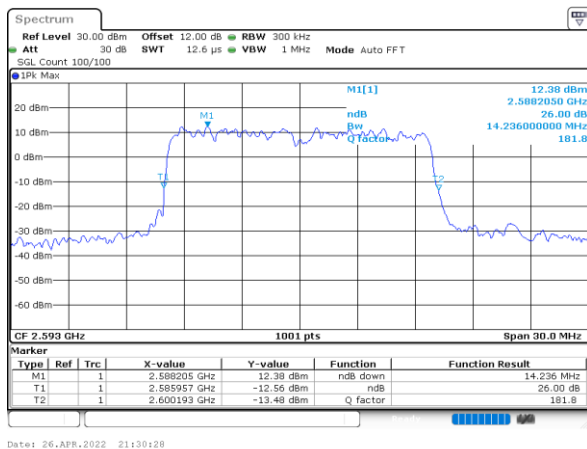
Middle Channel / 5MHz / 64QAM



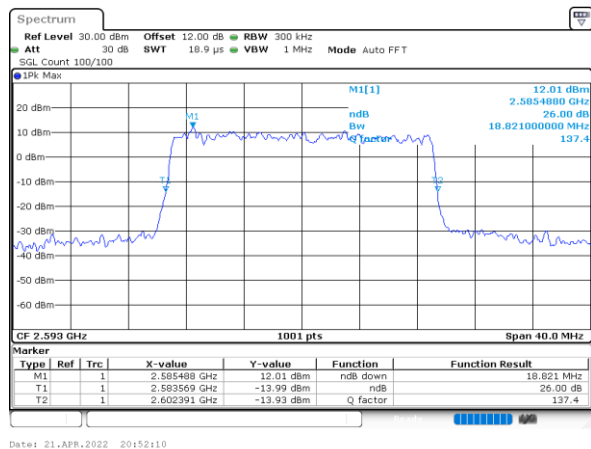
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



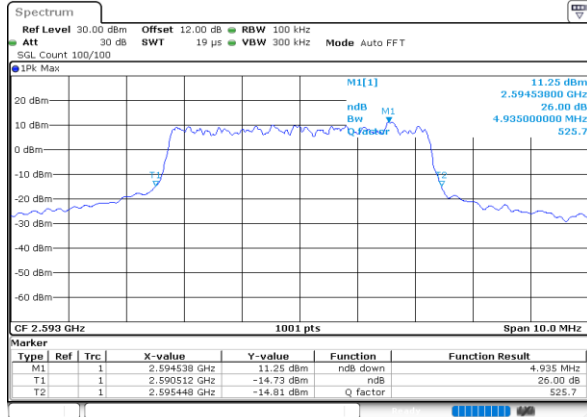
Middle Channel / 20MHz / 64QAM



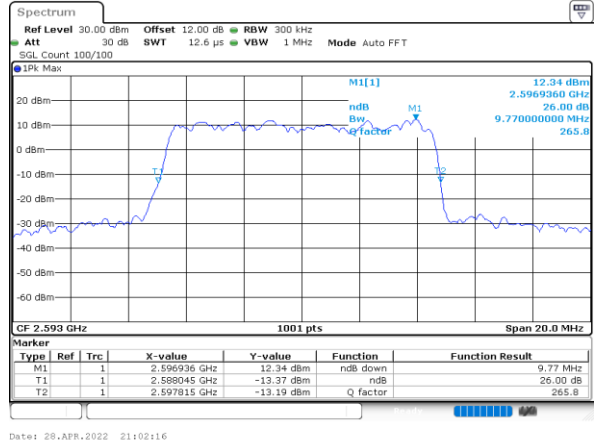


LTE Band 41

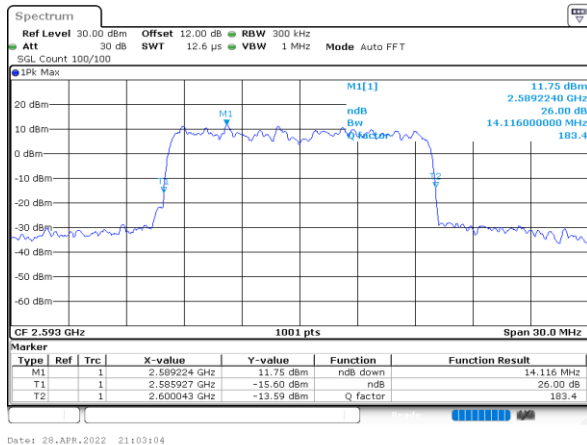
Middle Channel / 5MHz / 256QAM



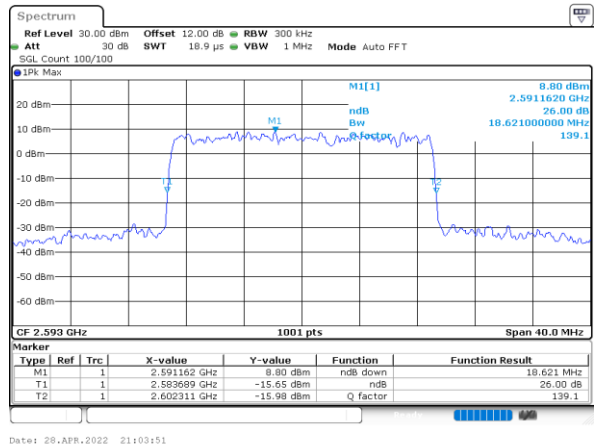
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



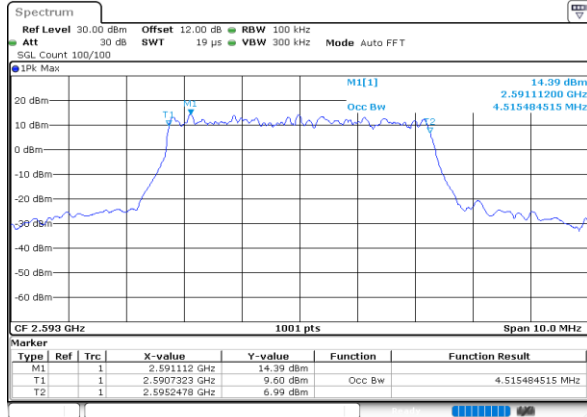
**Occupied Bandwidth**

Mode	LTE Band 41 : 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	4.49	9.07	9.03	13.43	13.49	17.86	17.86
Mode	LTE Band 41 : 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	-	-	-	-	4.50	4.48	9.03	9.09	13.43	13.37	17.94	17.86

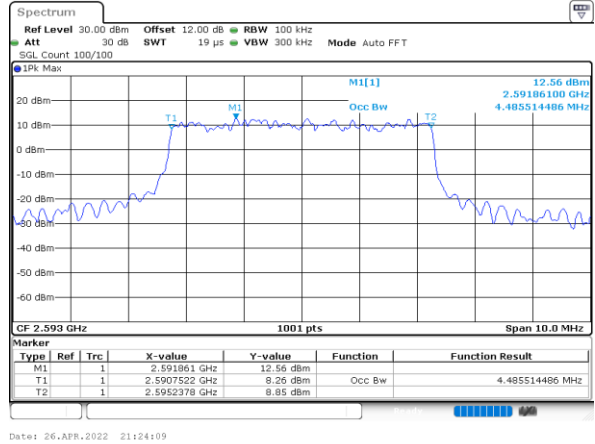


LTE Band 41

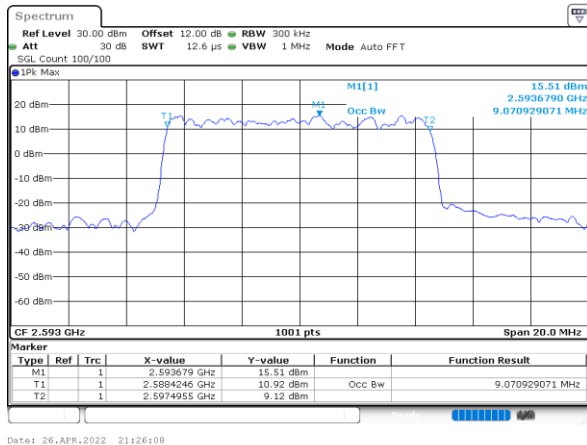
Middle Channel / 5MHz / QPSK



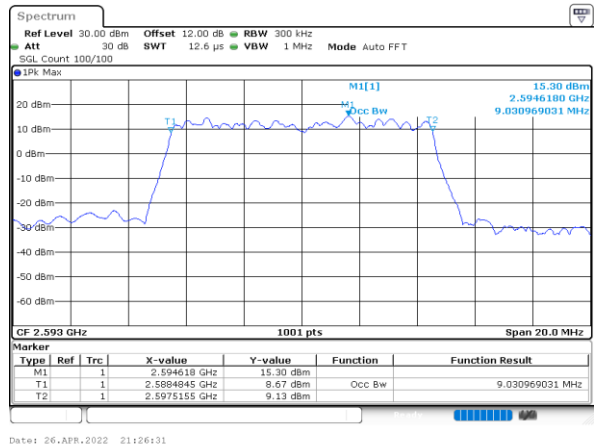
Middle Channel / 5MHz / 16QAM



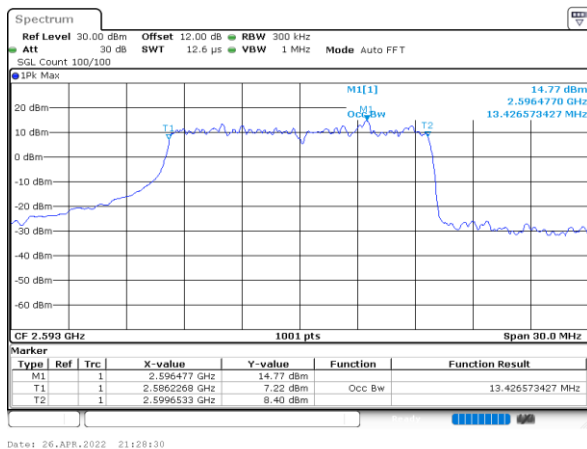
Middle Channel / 10MHz / QPSK



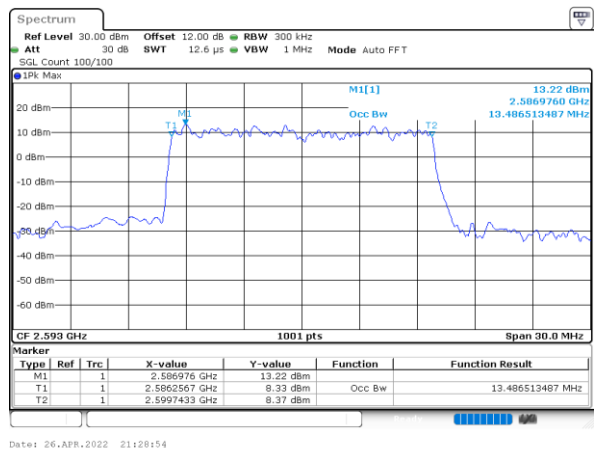
Middle Channel / 10MHz / 16QAM



Middle Channel / 15MHz / QPSK



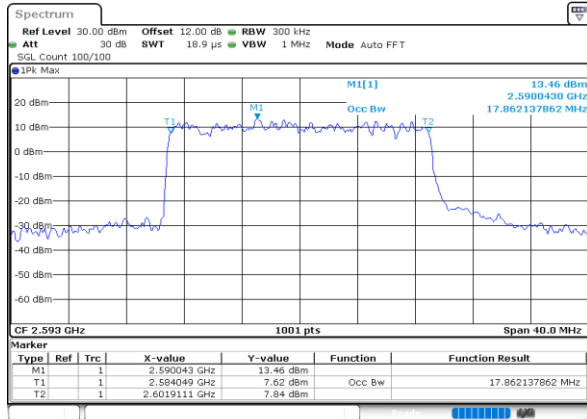
Middle Channel / 15MHz / 16QAM



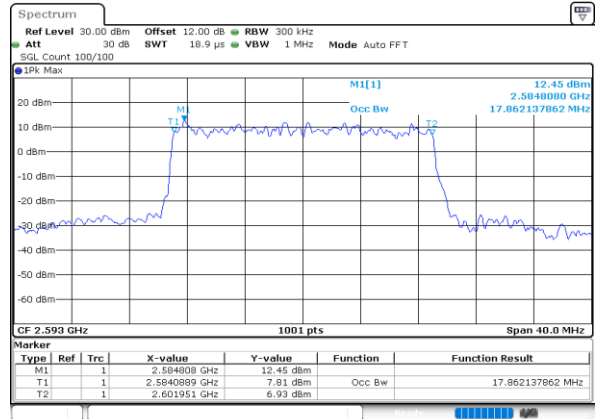


LTE Band 41

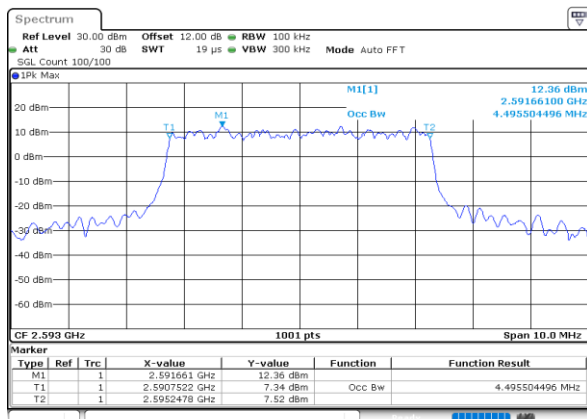
Middle Channel / 20MHz / QPSK



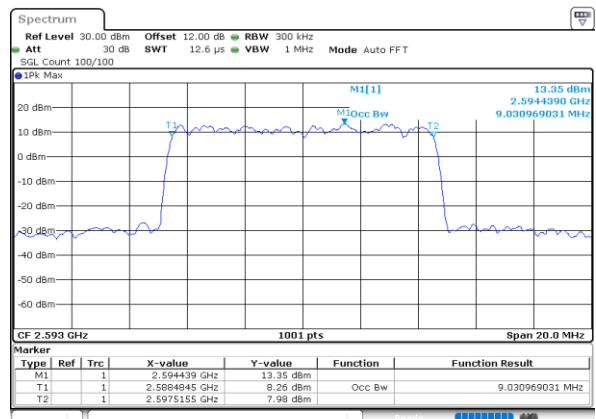
Middle Channel / 20MHz / 16QAM



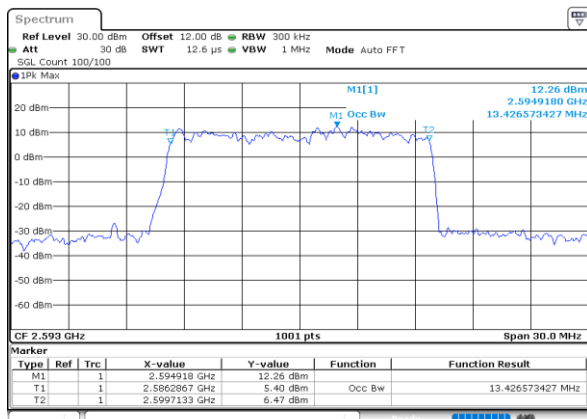
Middle Channel / 5MHz / 64QAM



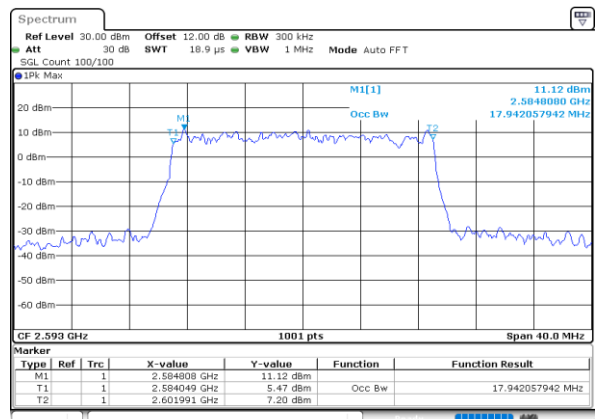
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



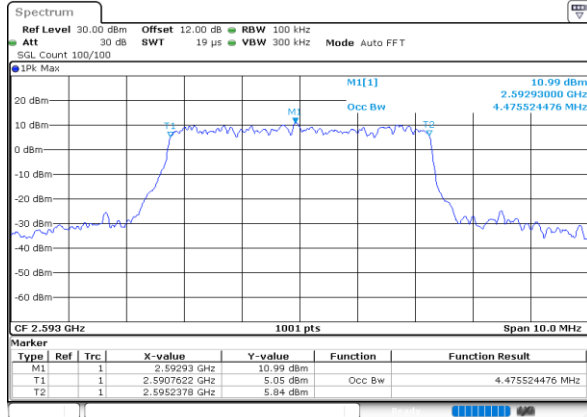
Middle Channel / 20MHz / 64QAM



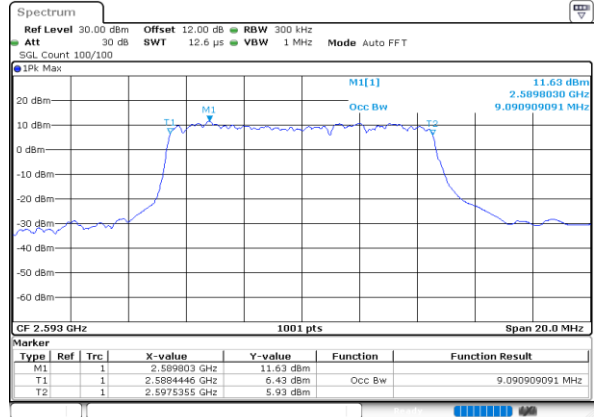


LTE Band 41

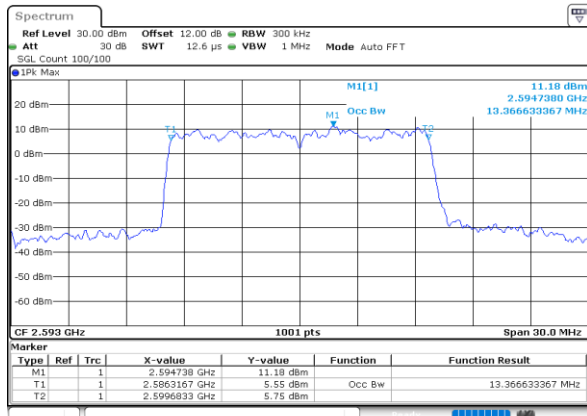
Middle Channel / 5MHz / 256QAM



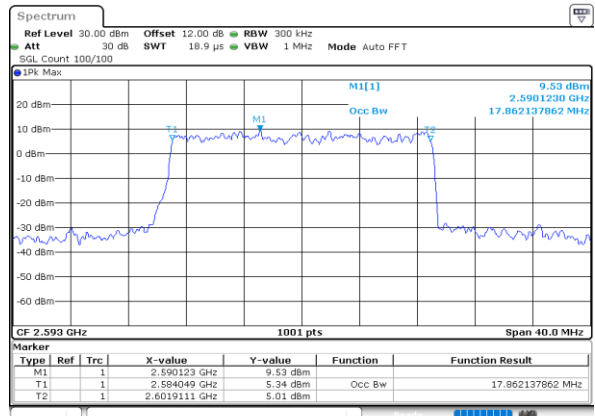
Middle Channel / 10MHz / 256QAM

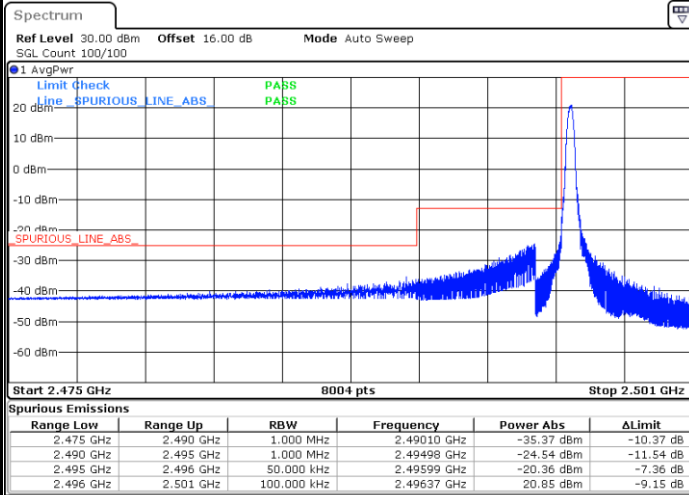
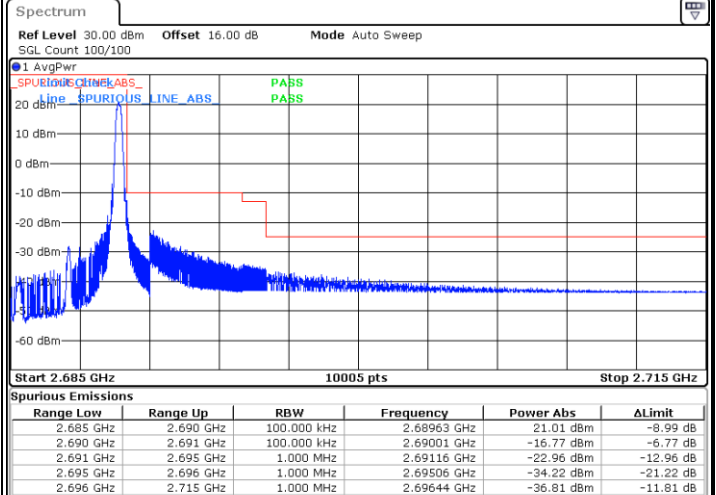
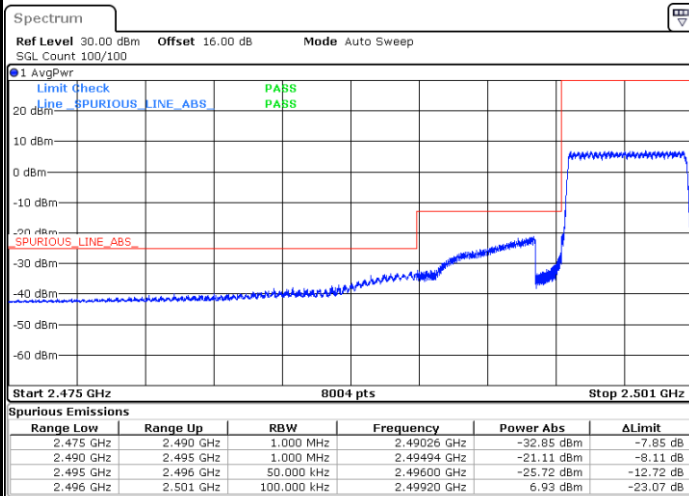
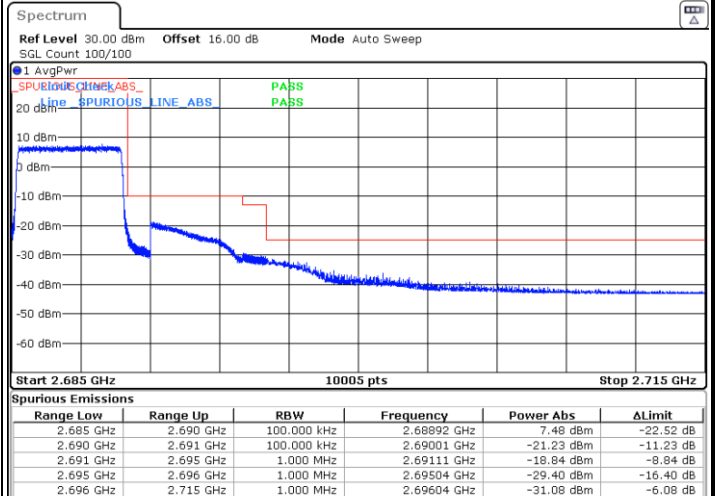


Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

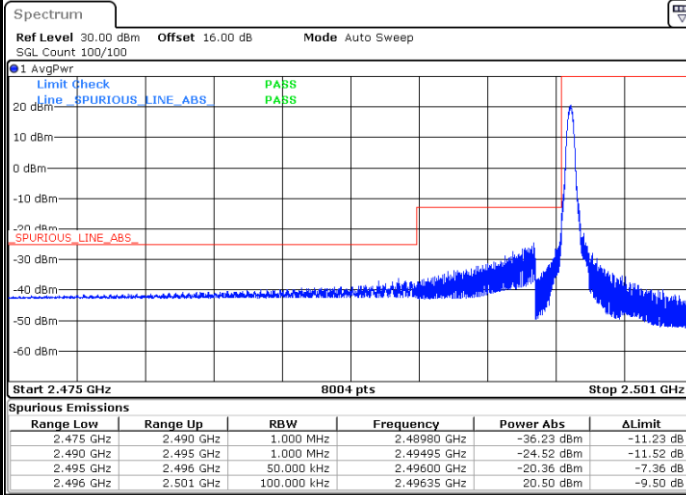


**Conducted Band Edge****LTE Band 41 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**



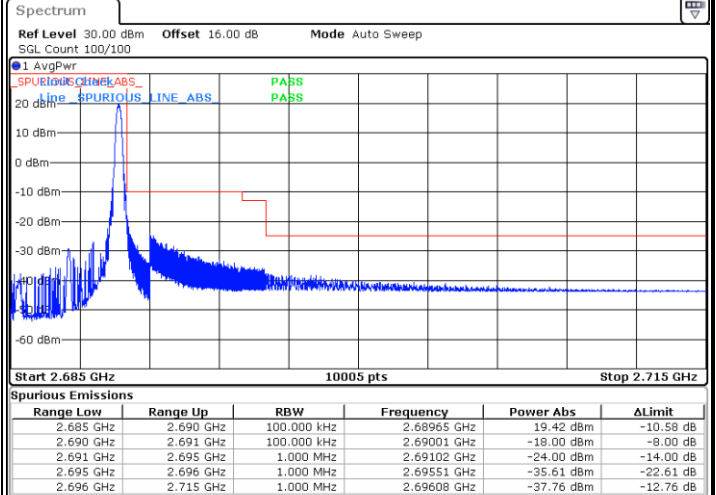
LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB



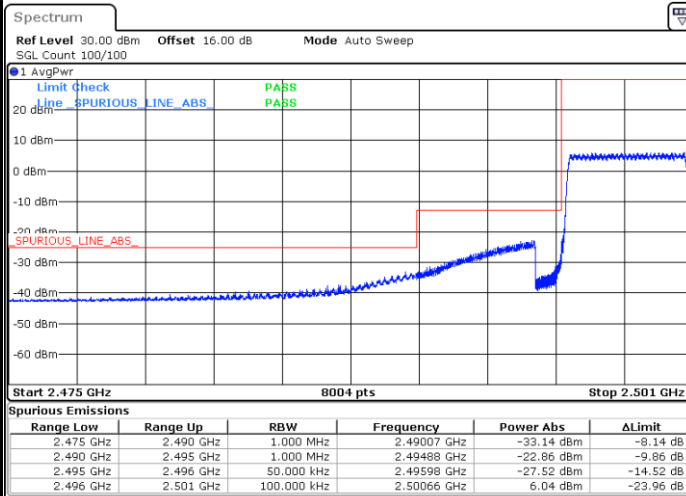
Date: 21.APR.2022 19:32:10

Highest Band Edge / 1 RB



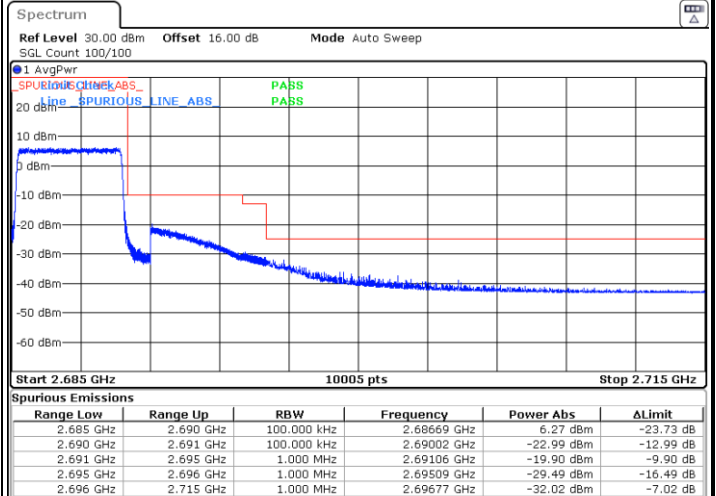
Date: 21.APR.2022 19:36:30

Lowest Band Edge / Full RB



Date: 21.APR.2022 19:34:17

Highest Band Edge / Full RB

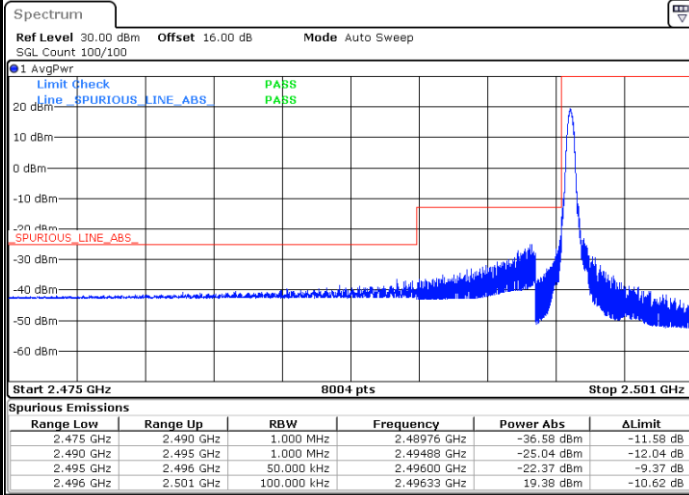


Date: 2.MAY.2022 22:09:09



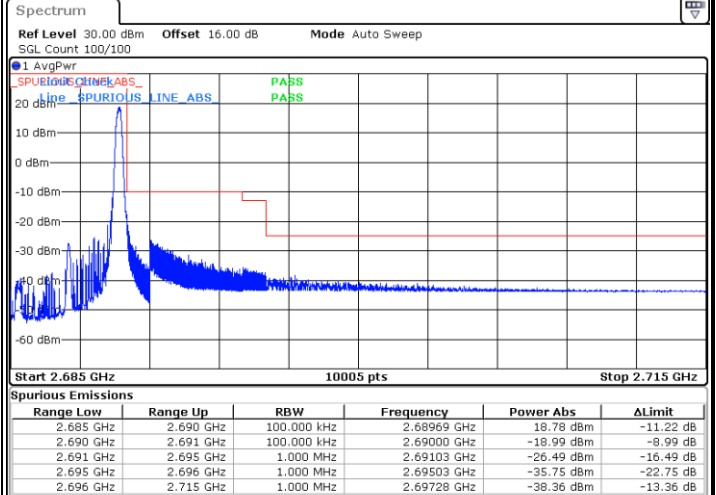
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1RB



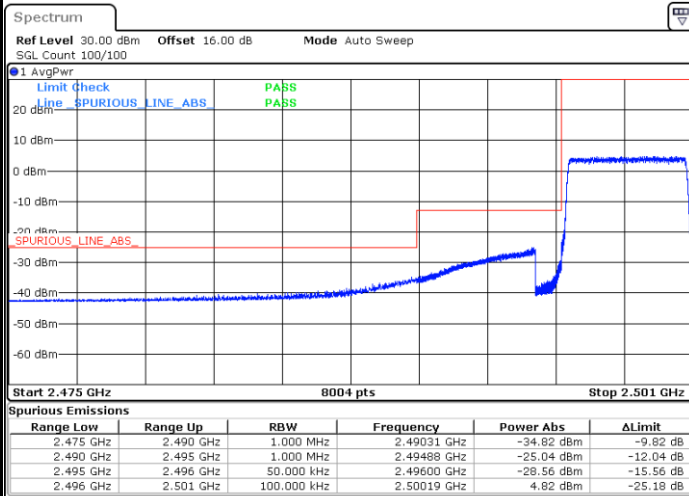
Date: 21.APR.2022 19:39:46

Highest Band Edge / 1 RB



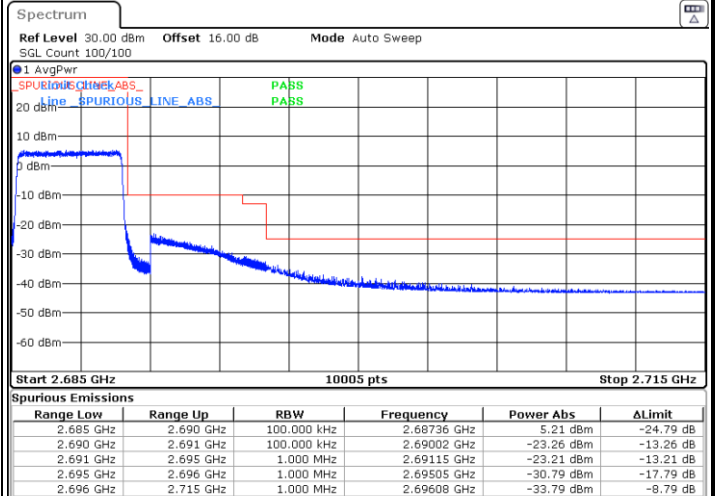
Date: 21.APR.2022 19:41:56

Lowest Band Edge / Full RB



Date: 21.APR.2022 19:40:49

Highest Band Edge / Full RB

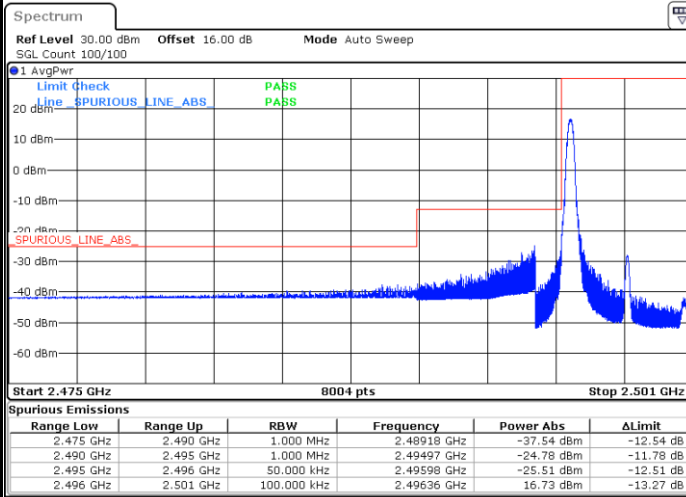


Date: 2.MAY.2022 22:10:23

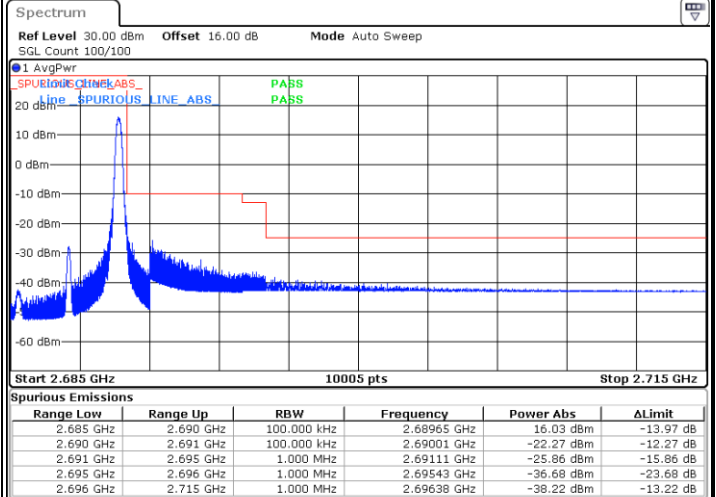


LTE Band 41 / 5MHz / 256QAM

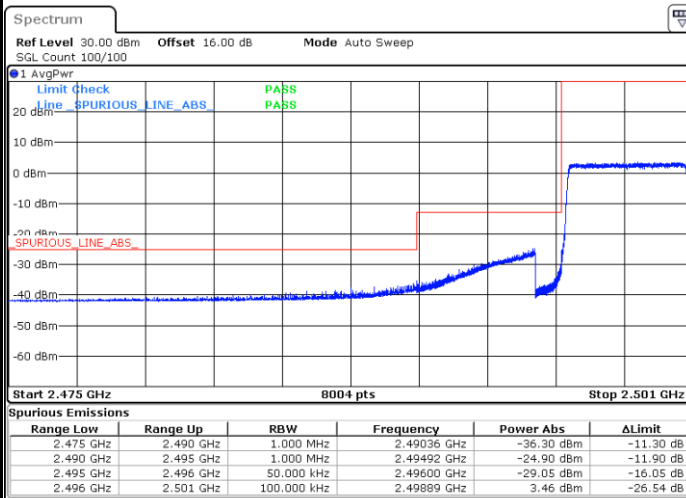
Lowest Band Edge / 1RB



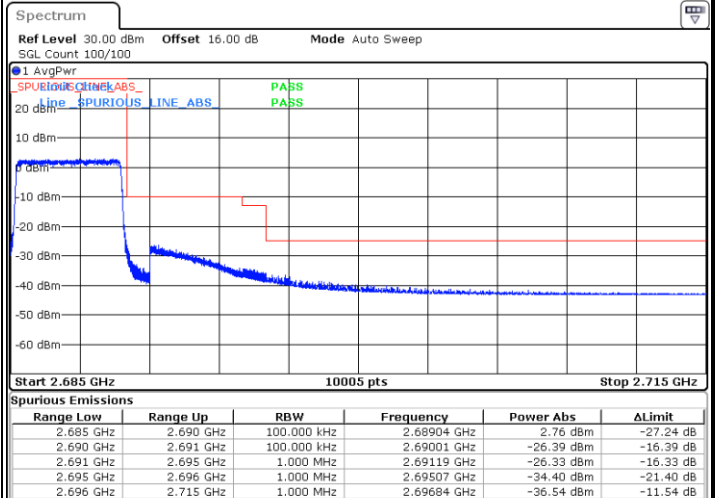
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



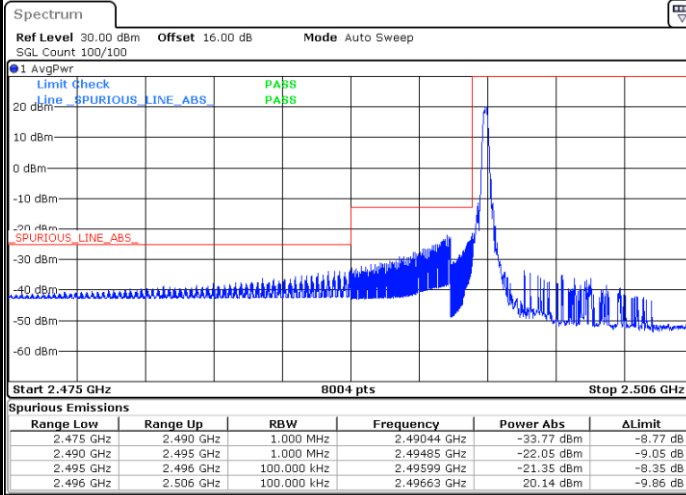
Highest Band Edge / Full RB



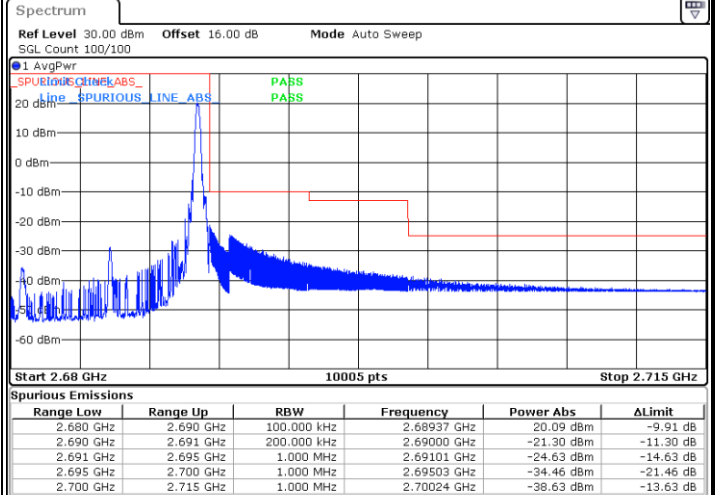


LTE Band 41 / 10MHz / QPSK

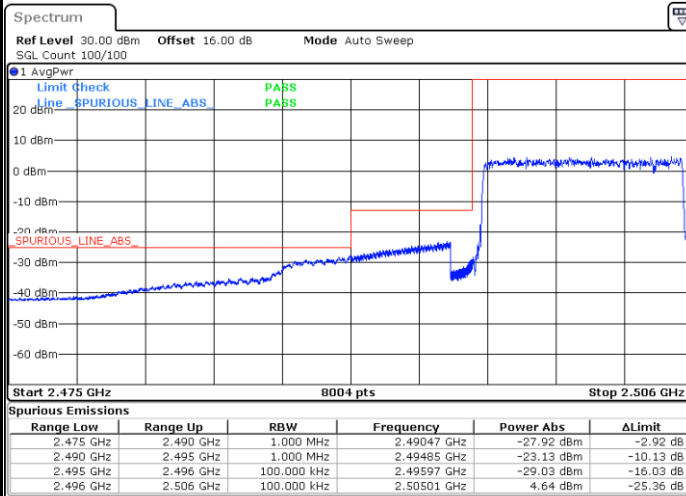
Lowest Band Edge / 1 RB



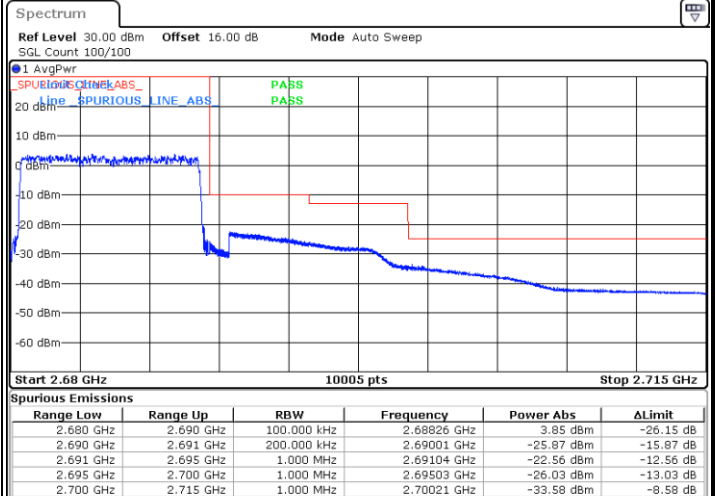
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



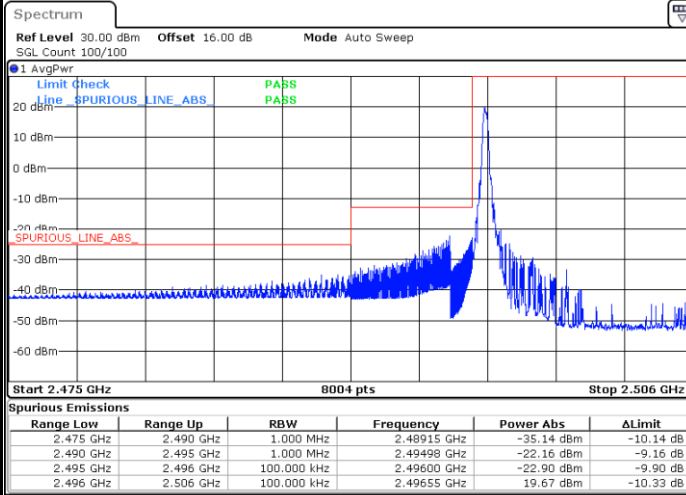
Highest Band Edge / Full RB



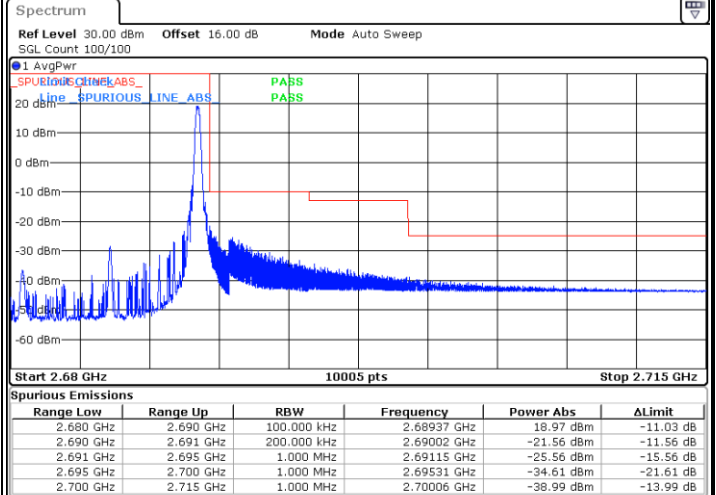


LTE Band 41 / 10MHz / 16QAM

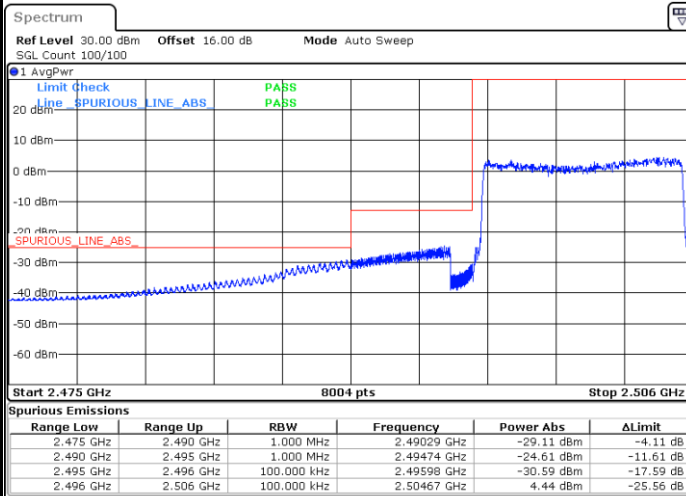
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

