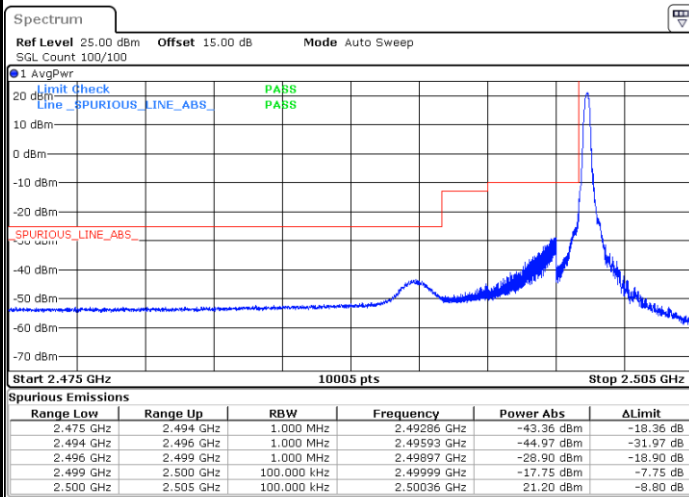




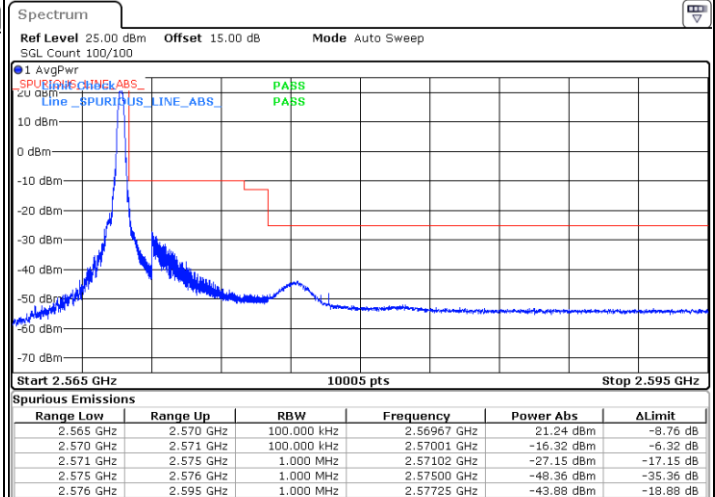
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

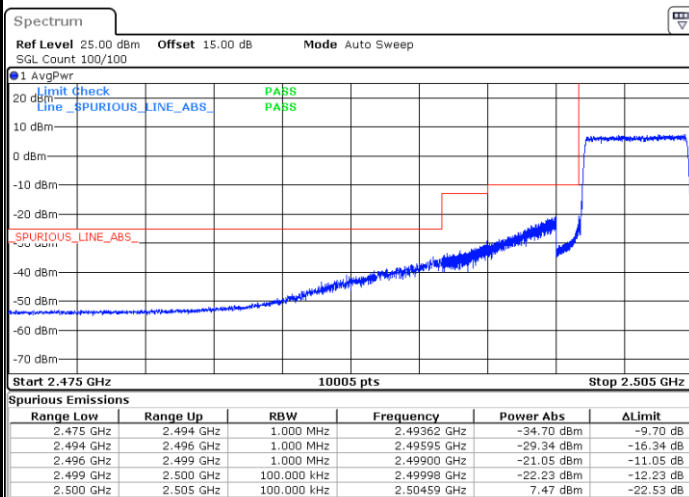
Lowest Band Edge / 1 RB



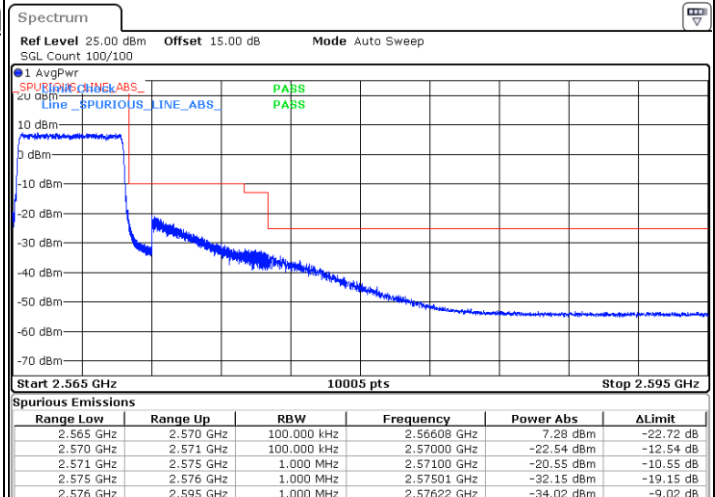
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



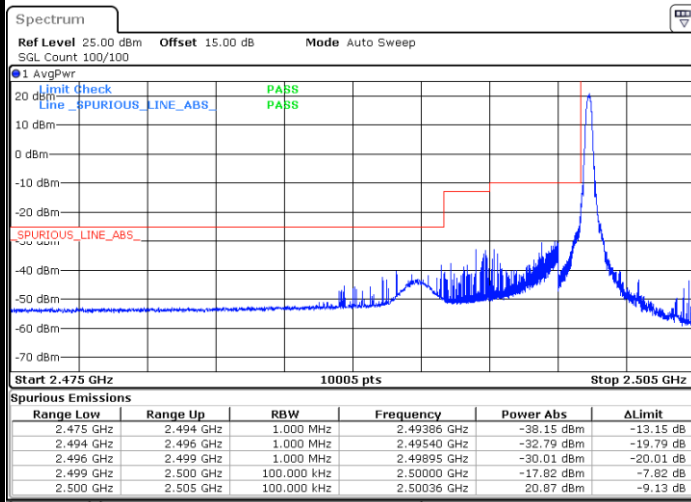
Highest Band Edge / Full RB



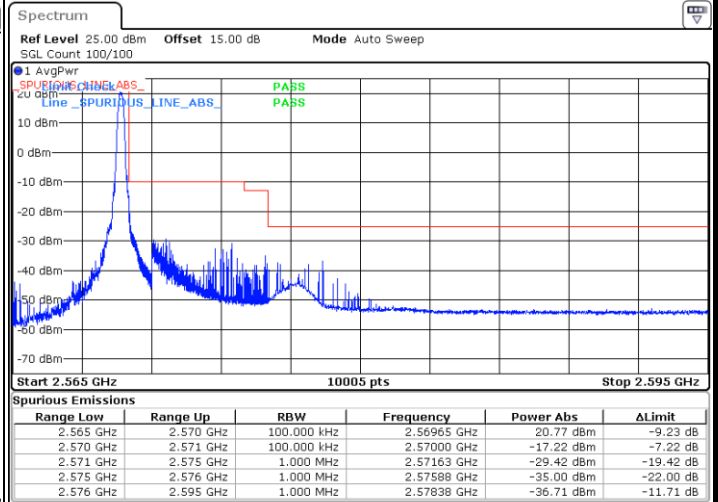


LTE Band 7 / 5MHz / 16QAM

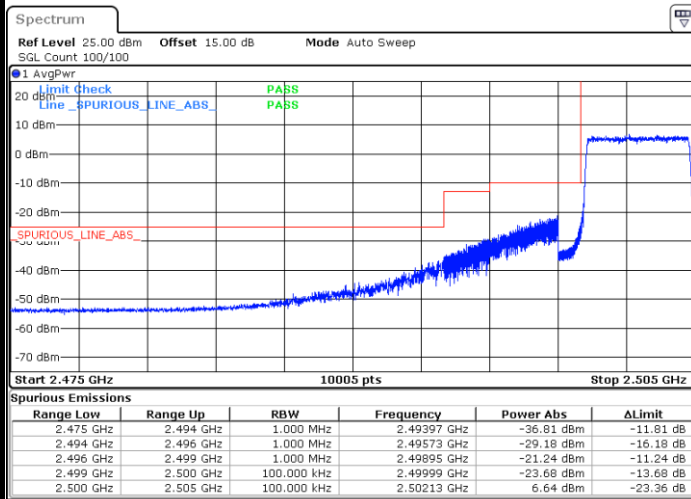
Lowest Band Edge / 1 RB



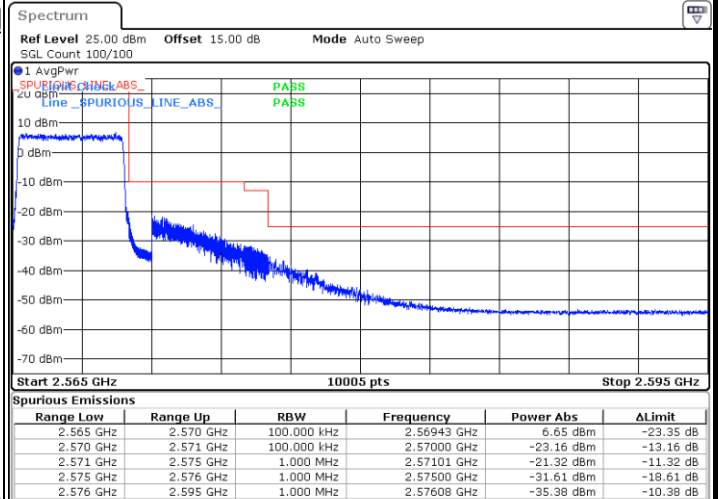
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



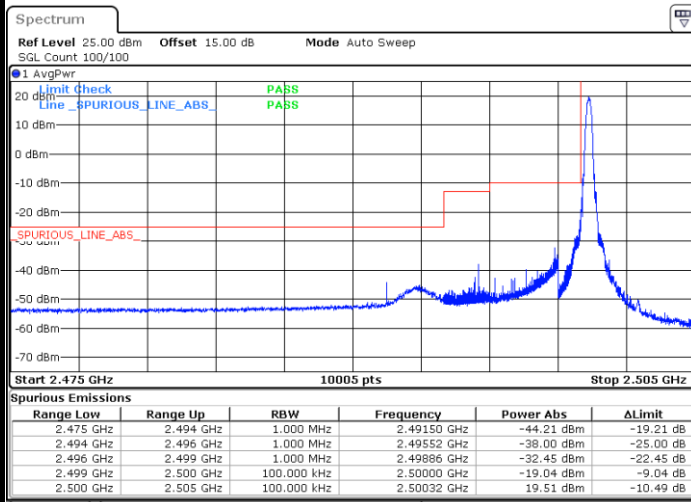
Highest Band Edge / Full RB



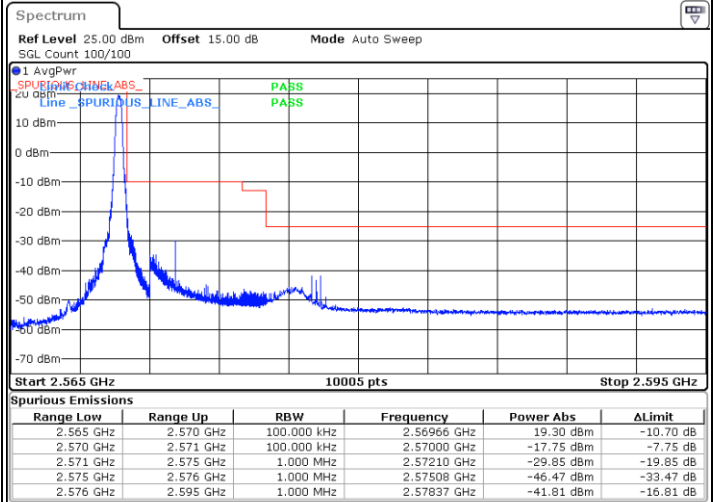


LTE Band 7 / 5MHz / 64QAM

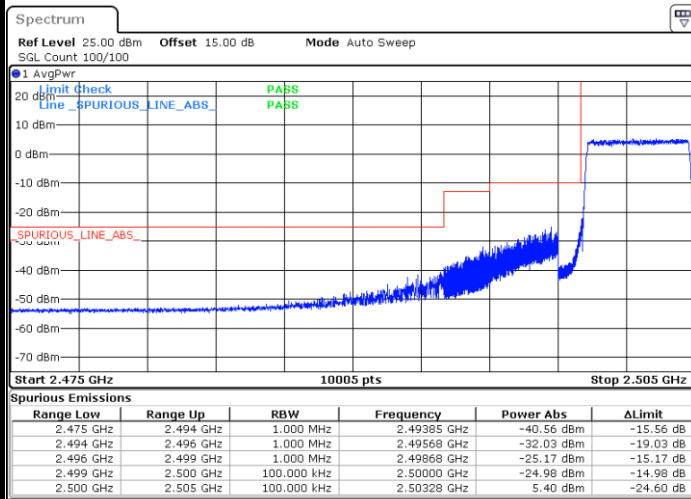
Lowest Band Edge / 1RB



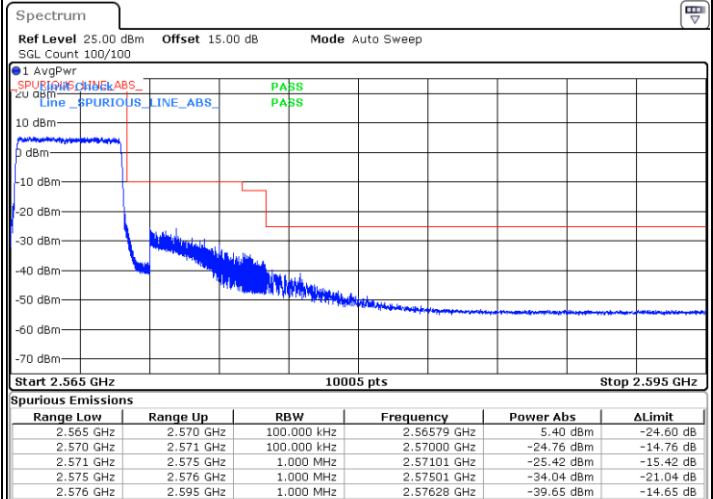
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



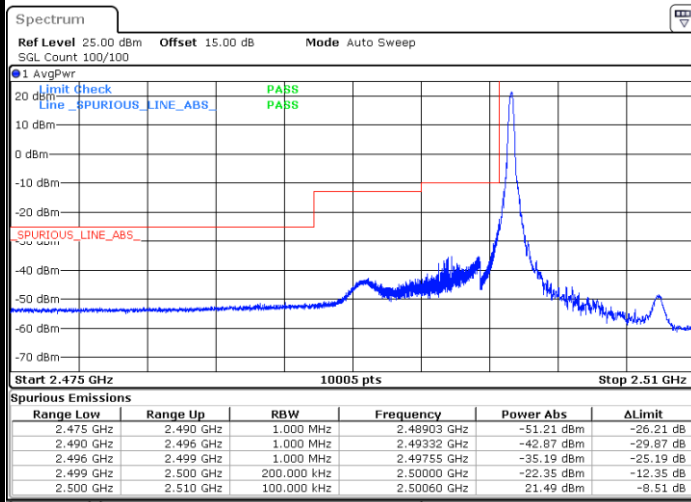
Highest Band Edge / Full RB



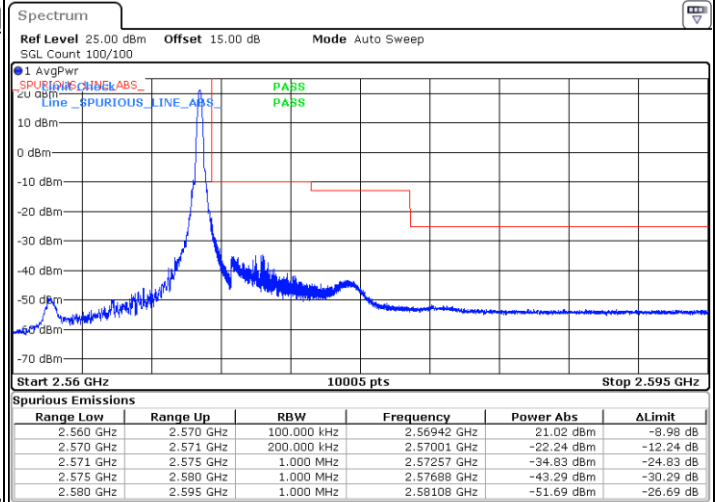


LTE Band 7 / 10MHz / QPSK

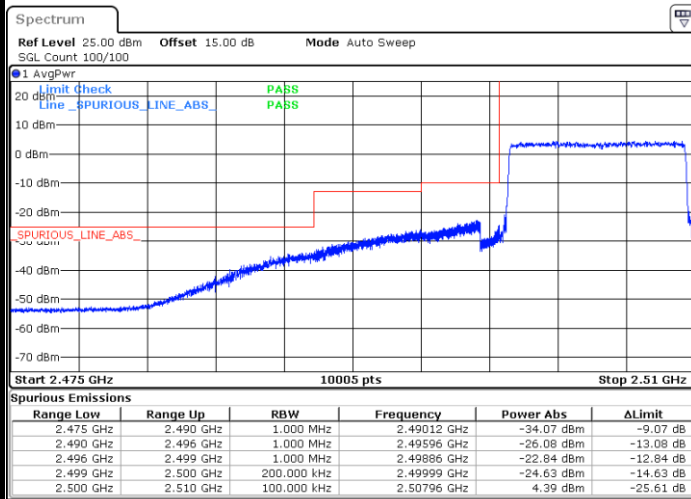
Lowest Band Edge / 1 RB



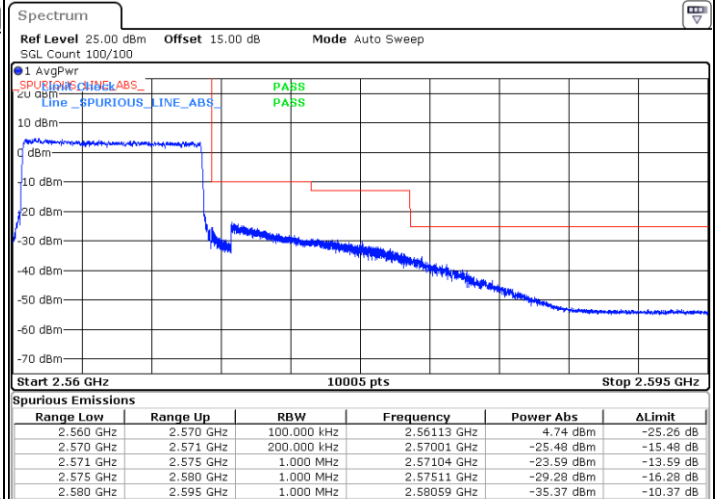
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



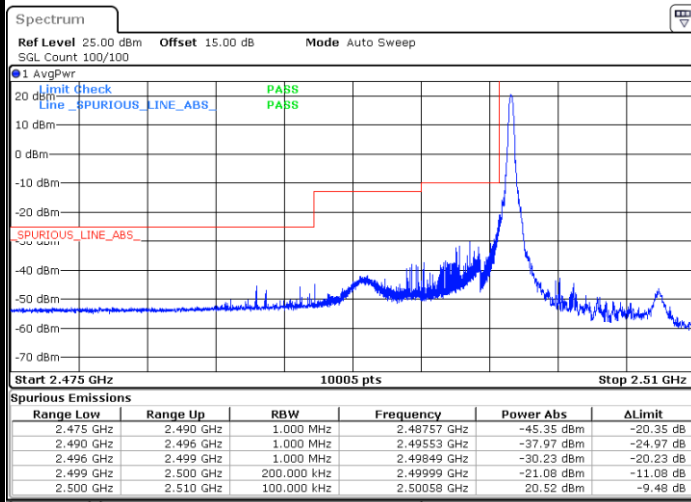
Highest Band Edge / Full RB



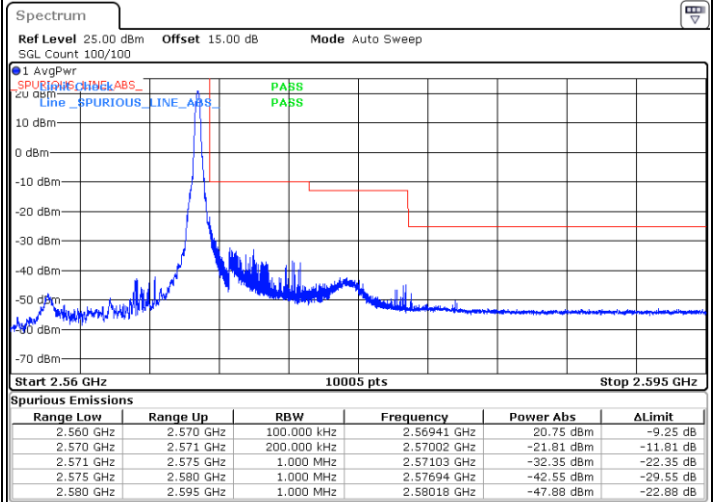


LTE Band 7 / 10MHz / 16QAM

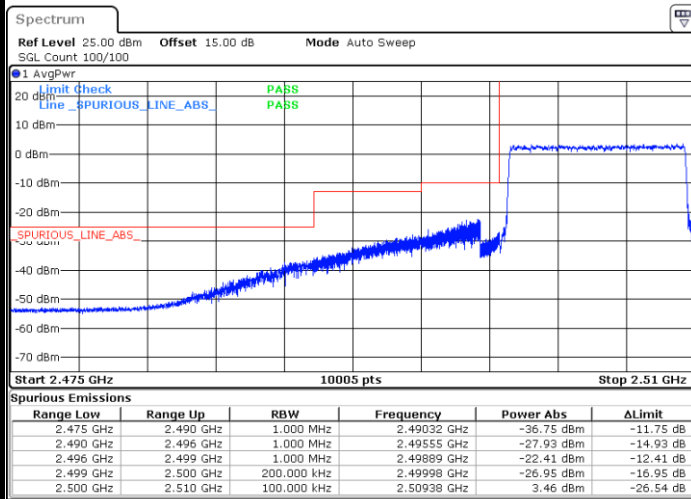
Lowest Band Edge / 1 RB



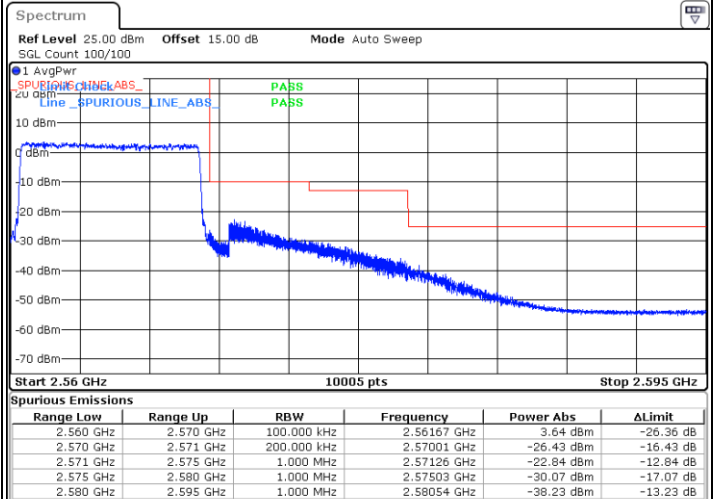
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



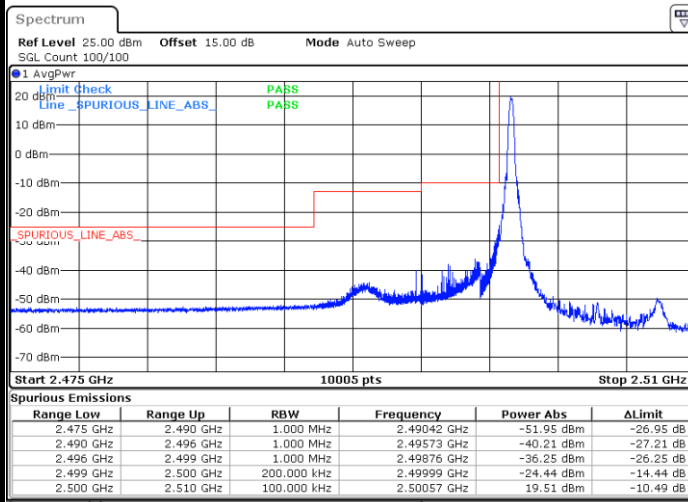
Highest Band Edge / Full RB



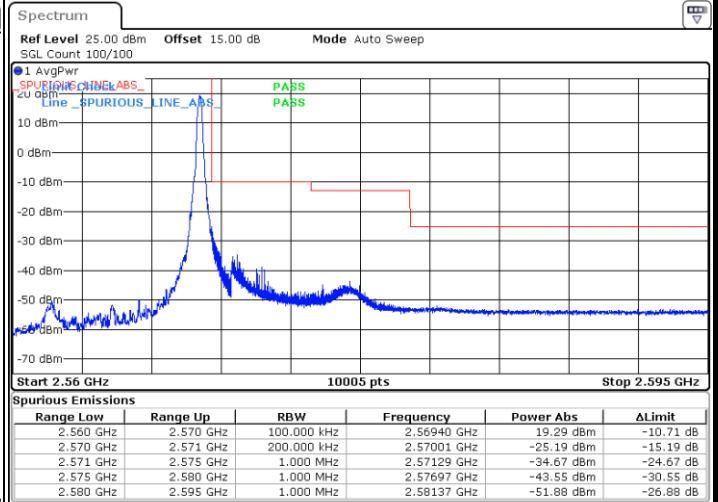


LTE Band 7 / 10MHz / 64QAM

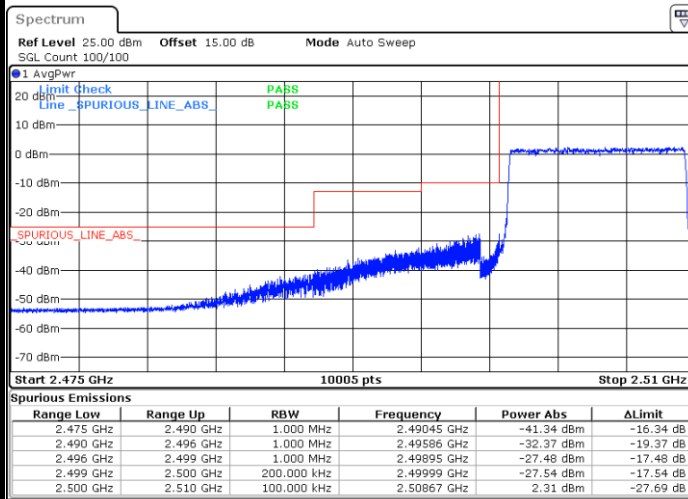
Lowest Band Edge / 1 RB



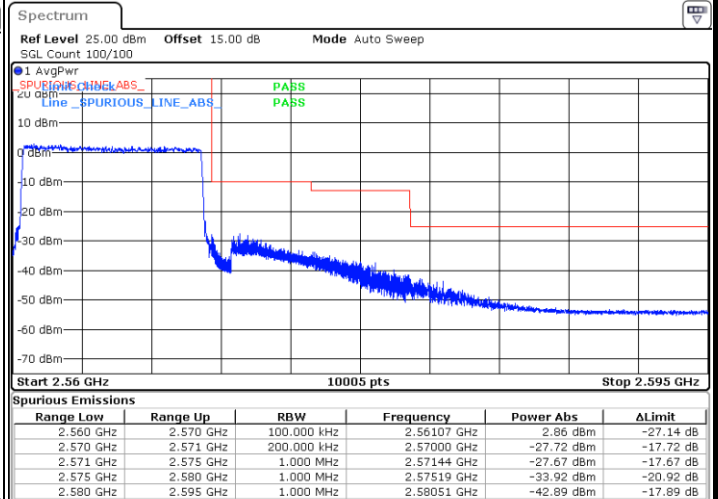
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



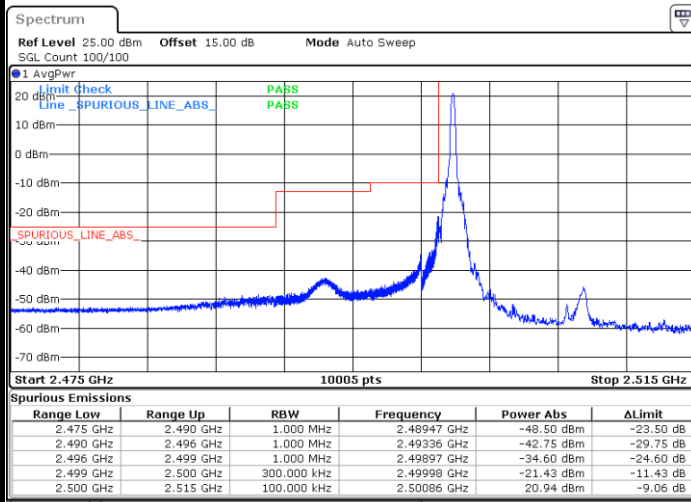
Highest Band Edge / Full RB



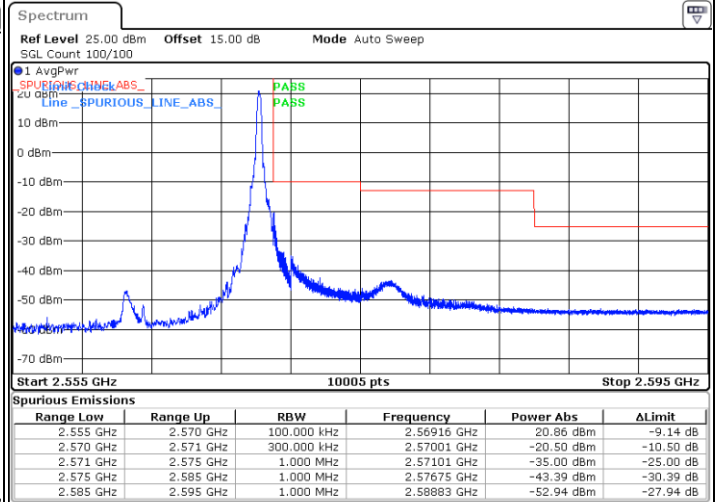


LTE Band 7 / 15MHz / QPSK

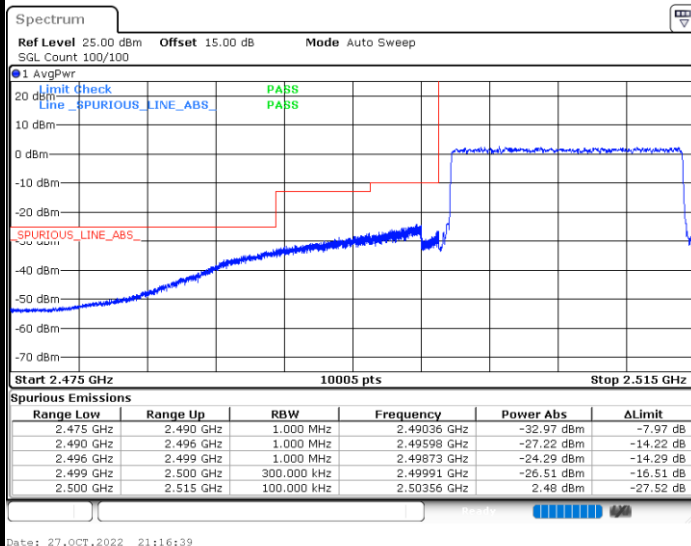
Lowest Band Edge / 1 RB



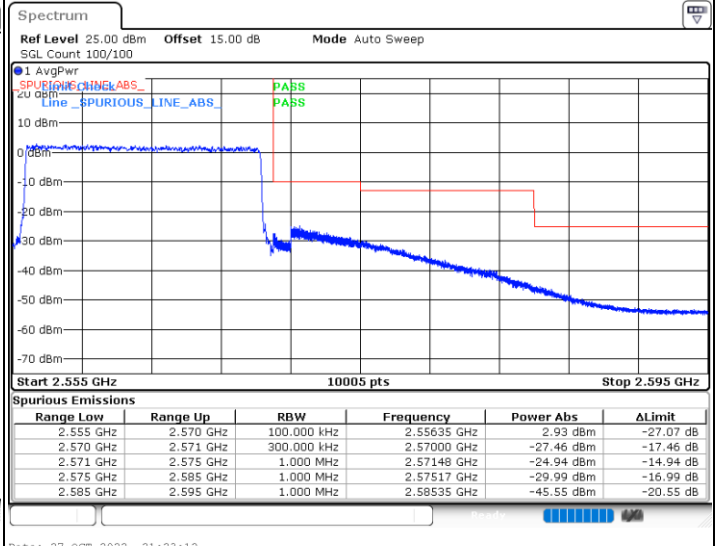
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



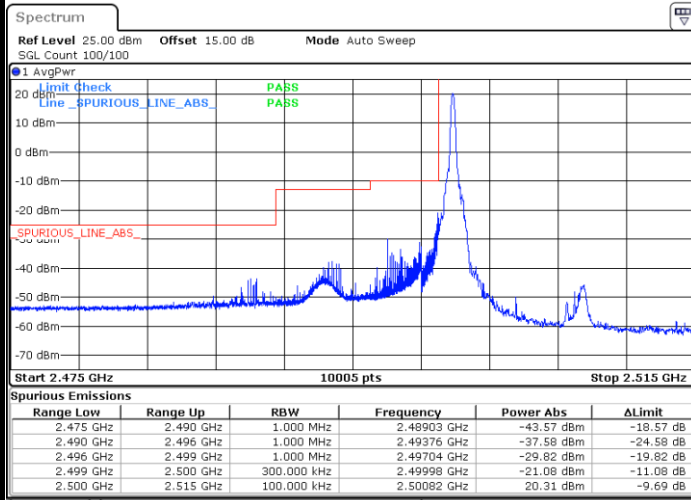
Highest Band Edge / Full RB



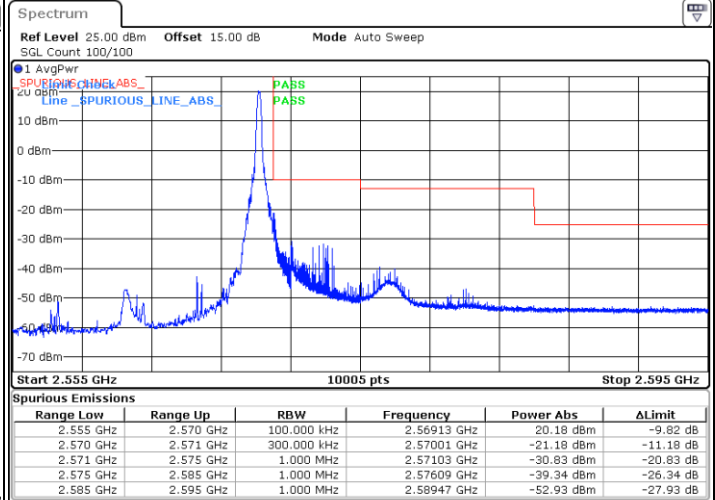


LTE Band 7 / 15MHz / 16QAM

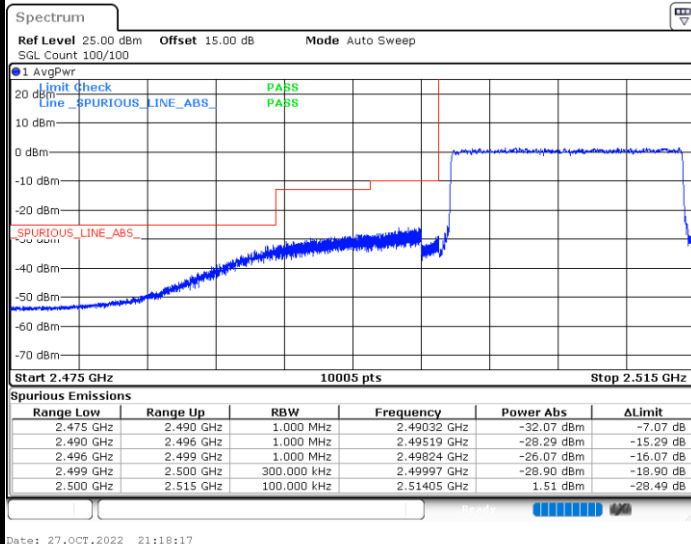
Lowest Band Edge / 1 RB



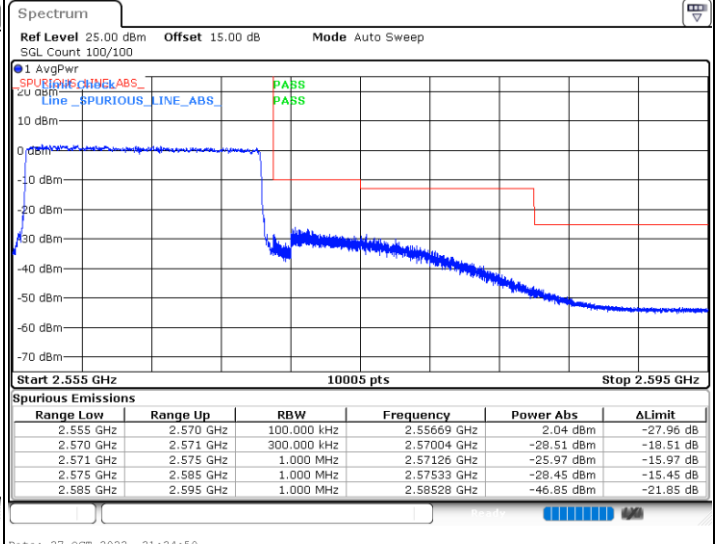
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



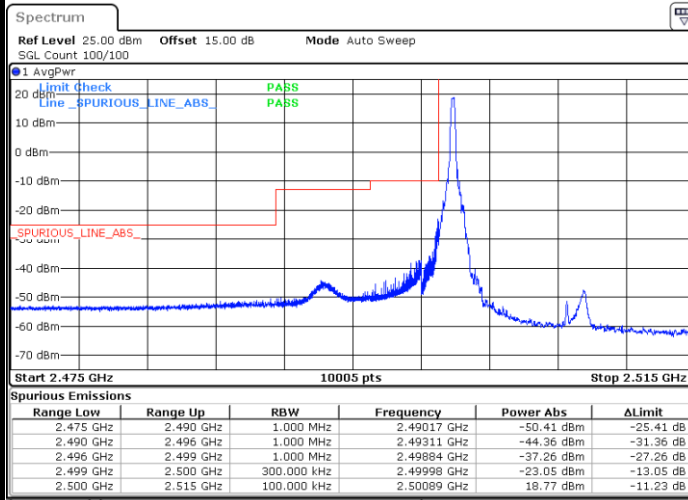
Highest Band Edge / Full RB



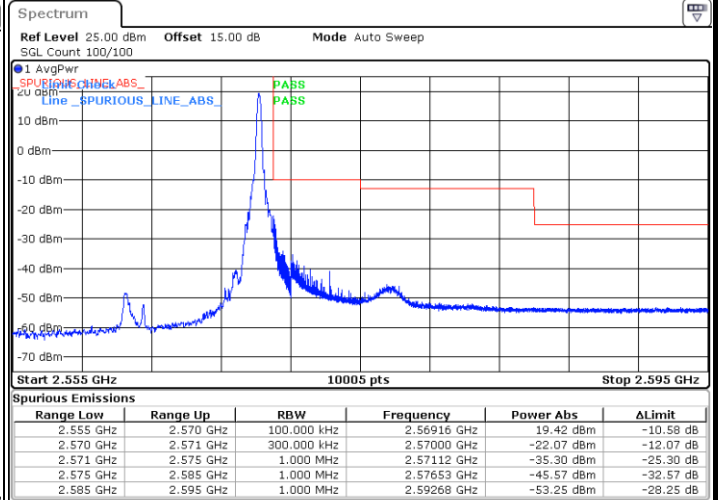


LTE Band 7 / 15MHz / 64QAM

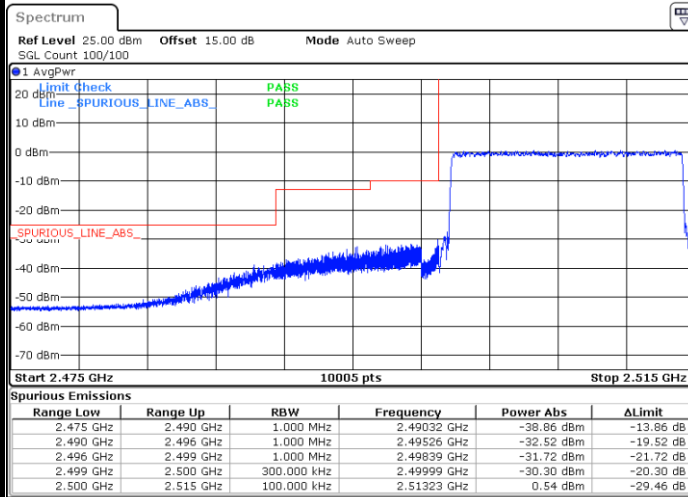
Lowest Band Edge / 1 RB



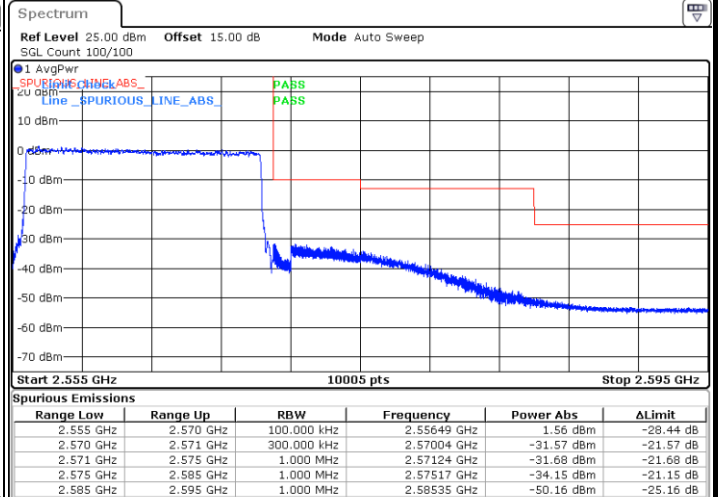
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



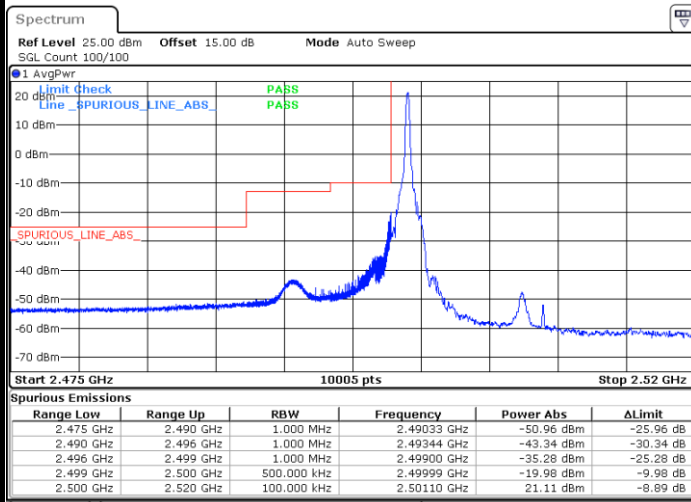
Highest Band Edge / Full RB



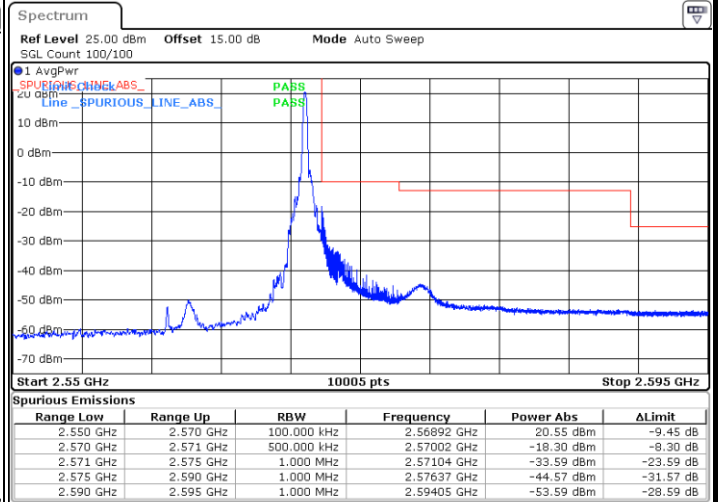


LTE Band 7 / 20MHz / QPSK

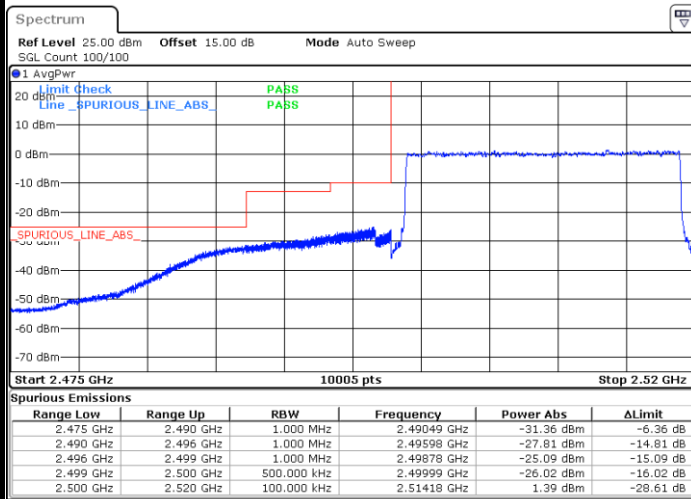
Lowest Band Edge / 1 RB



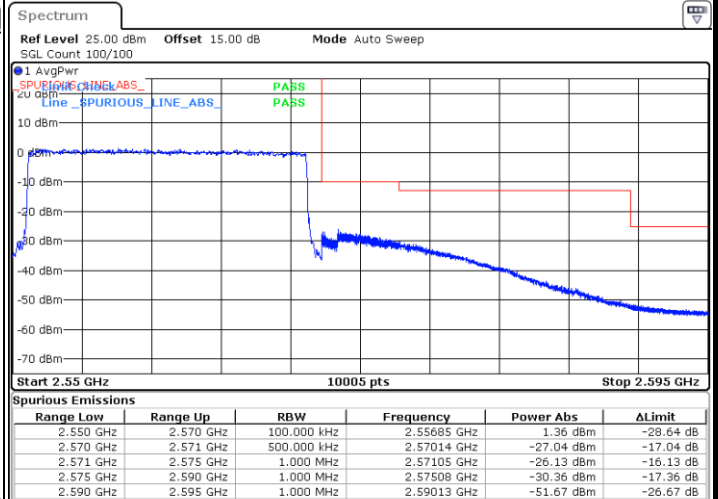
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



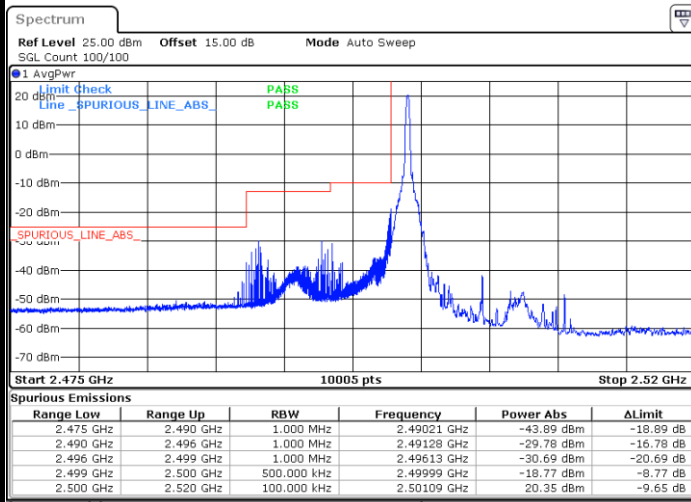
Highest Band Edge / Full RB



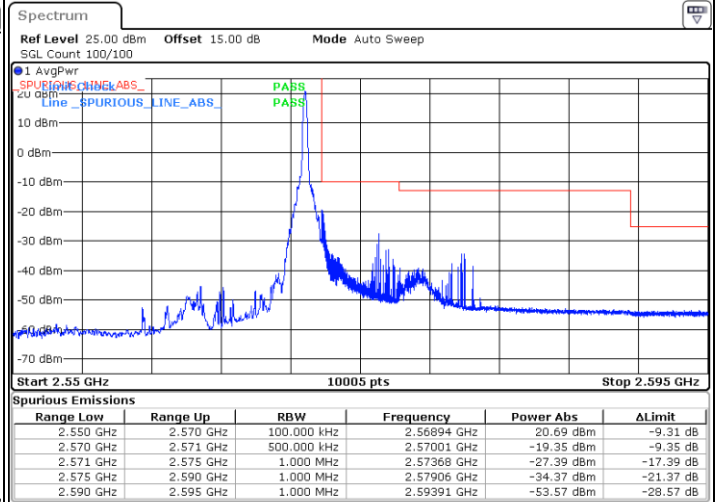


LTE Band 7 / 20MHz / 16QAM

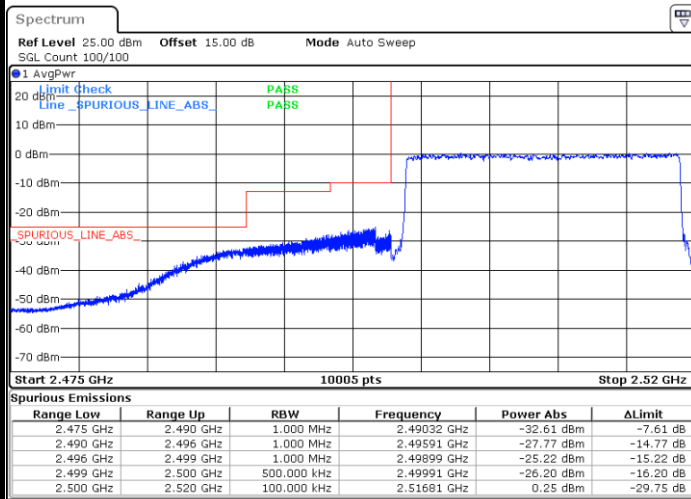
Lowest Band Edge / 1 RB



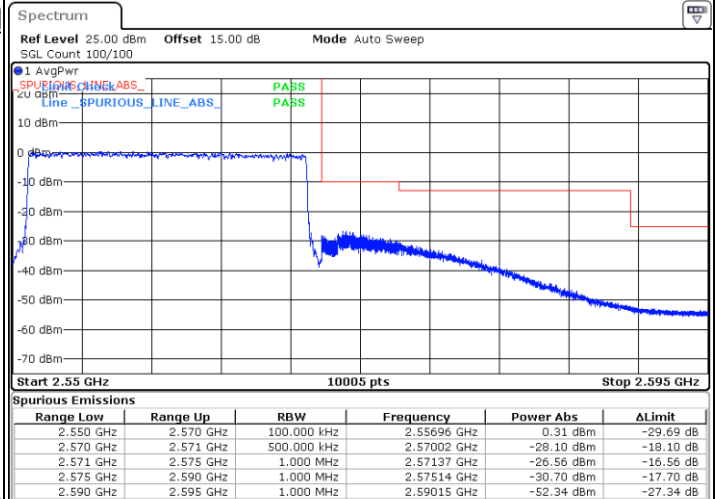
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



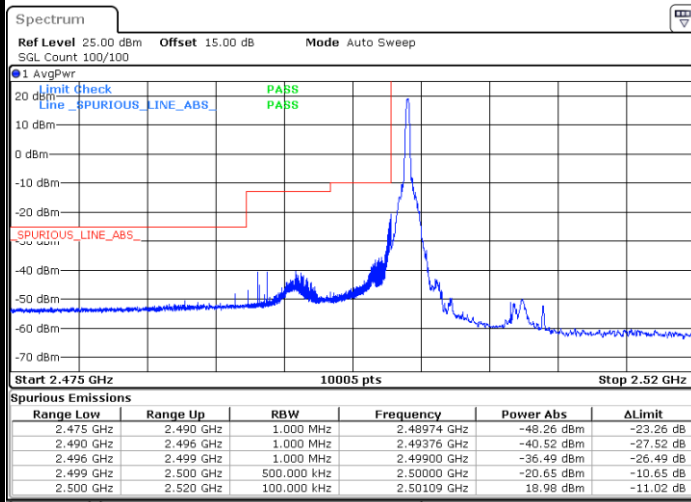
Highest Band Edge / Full RB



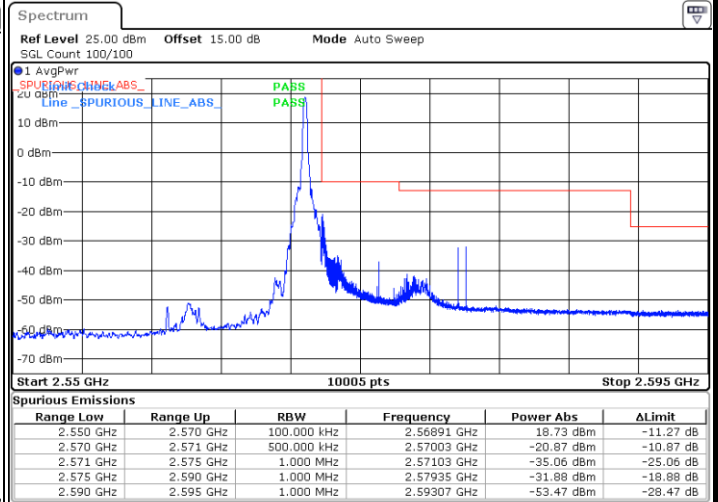


LTE Band 7 / 20MHz / 64QAM

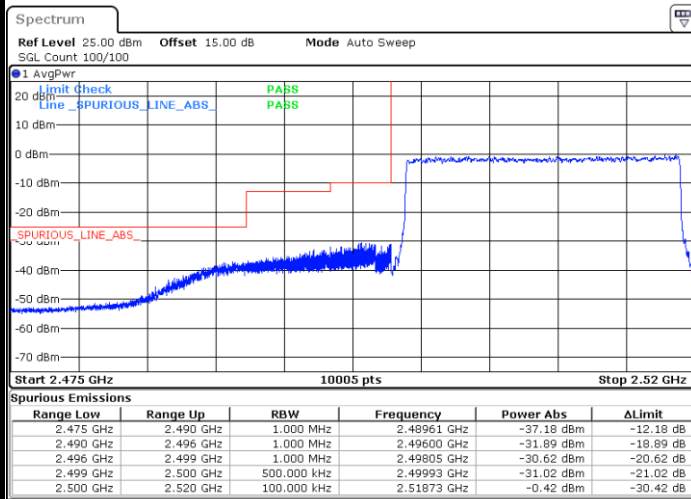
Lowest Band Edge / 1 RB



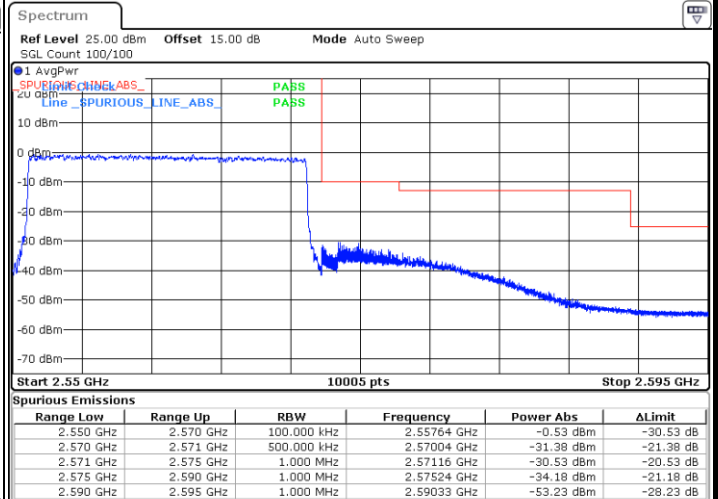
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

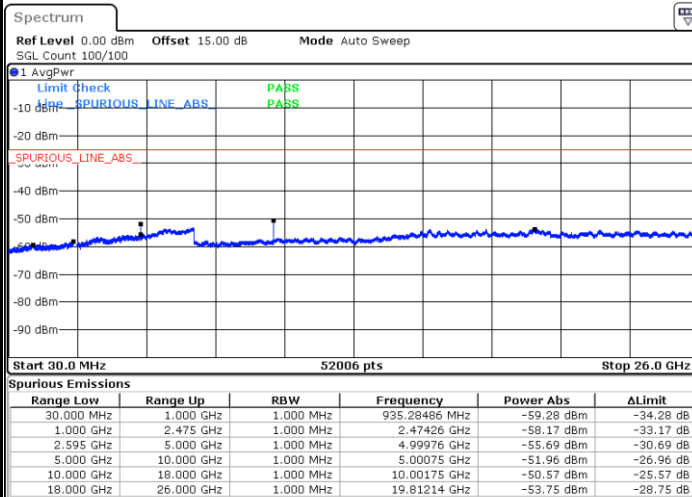




Conducted Spurious Emission

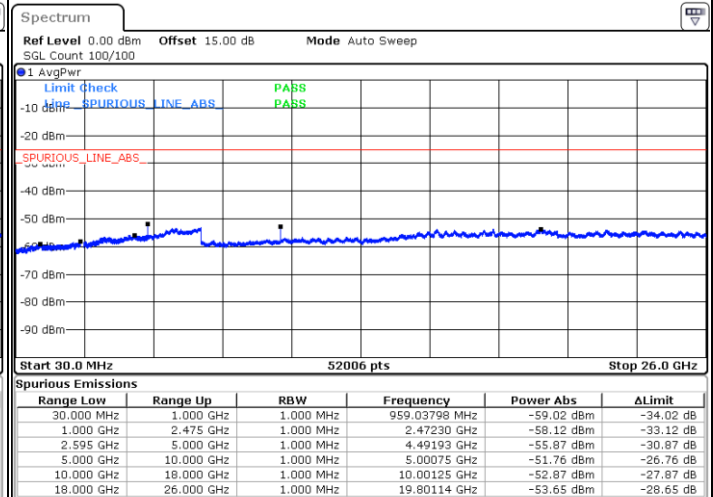
LTE Band 7 / 5MHz

Lowest Channel / QPSK



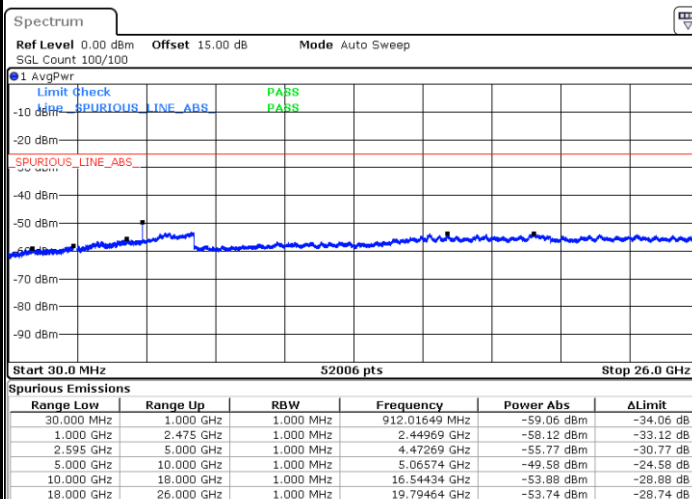
Date: 27.OCT.2022 21:39:06

Lowest Channel / 16QAM



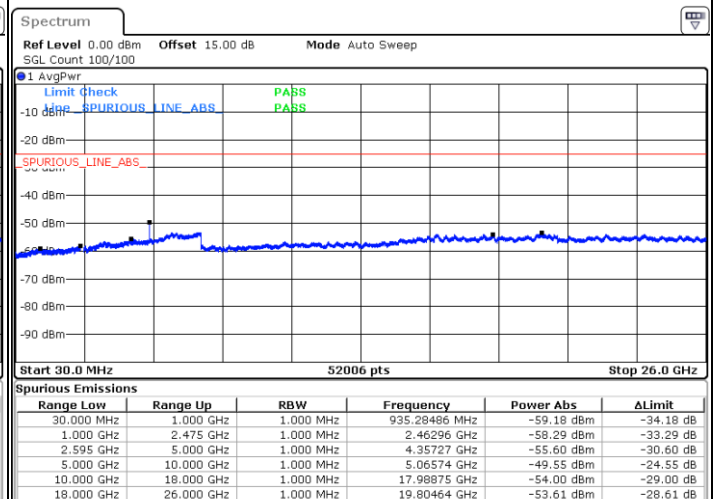
Date: 27.OCT.2022 21:40:14

Middle Channel / QPSK



Date: 27.OCT.2022 21:41:21

Middle Channel / 16QAM

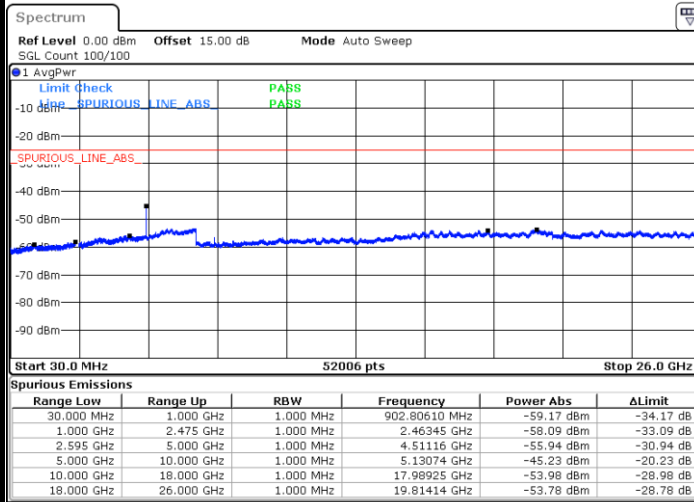


Date: 27.OCT.2022 21:42:27



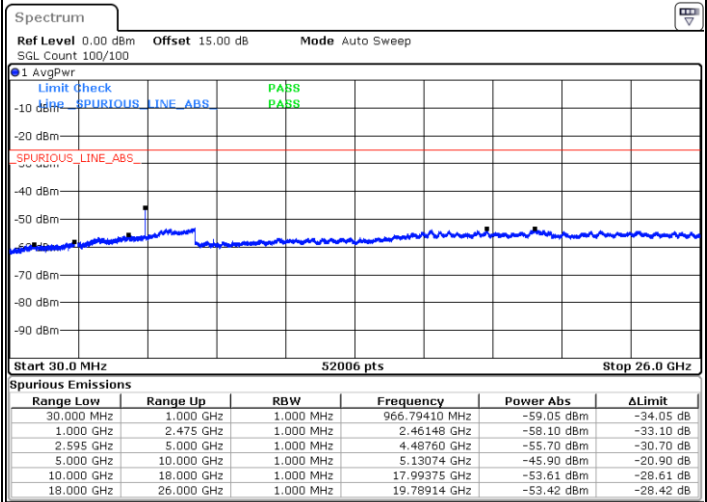
LTE Band 7 / 5MHz

Highest Channel / QPSK



Date: 27.OCT.2022 21:43:34

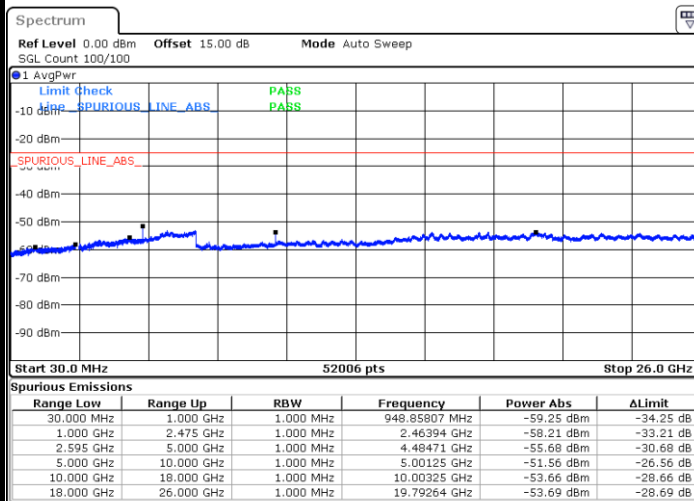
Highest Channel / 16QAM



Date: 27.OCT.2022 21:44:41

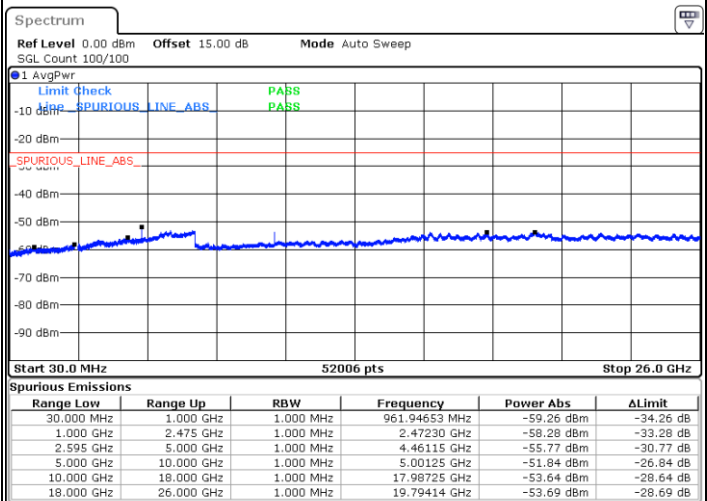
LTE Band 7 / 10MHz

Lowest Channel / QPSK



Date: 27.OCT.2022 21:45:49

Lowest Channel / 16QAM

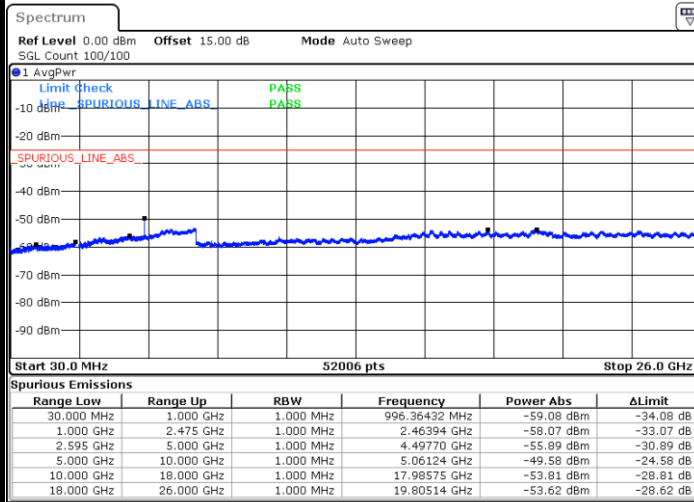


Date: 27.OCT.2022 21:46:56



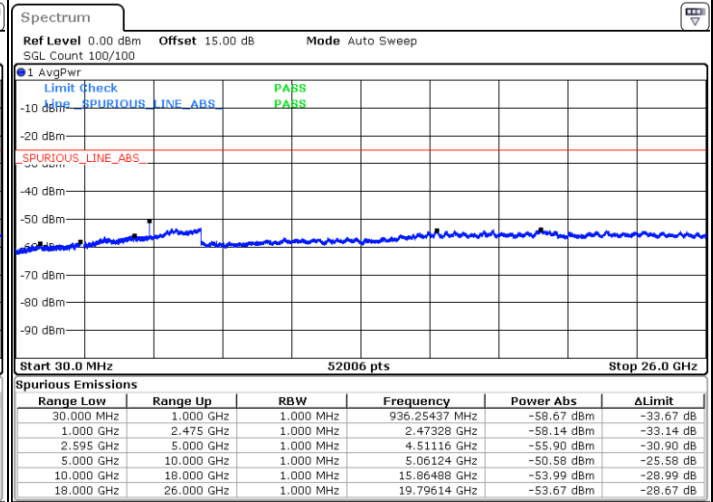
LTE Band 7 / 10MHz

Middle Channel / QPSK



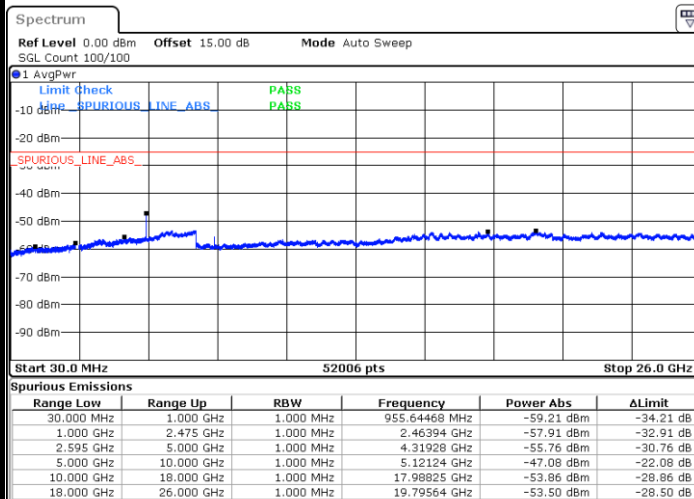
Date: 27.OCT.2022 21:48:08

Middle Channel / 16QAM



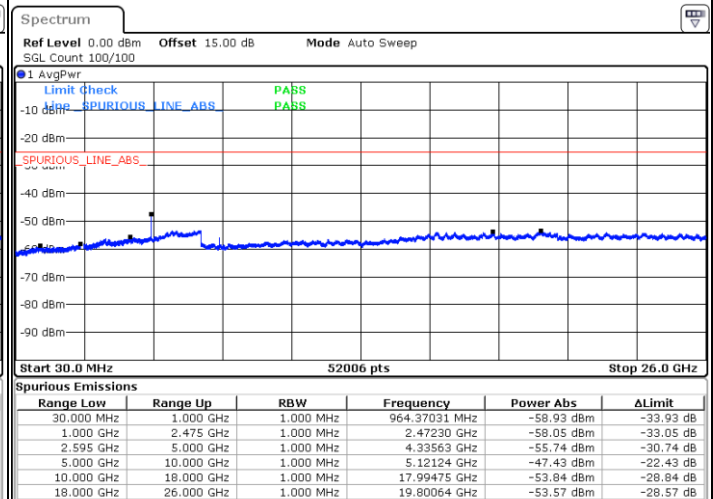
Date: 27.OCT.2022 21:49:15

Highest Channel / QPSK



Date: 27.OCT.2022 21:50:22

Highest Channel / 16QAM

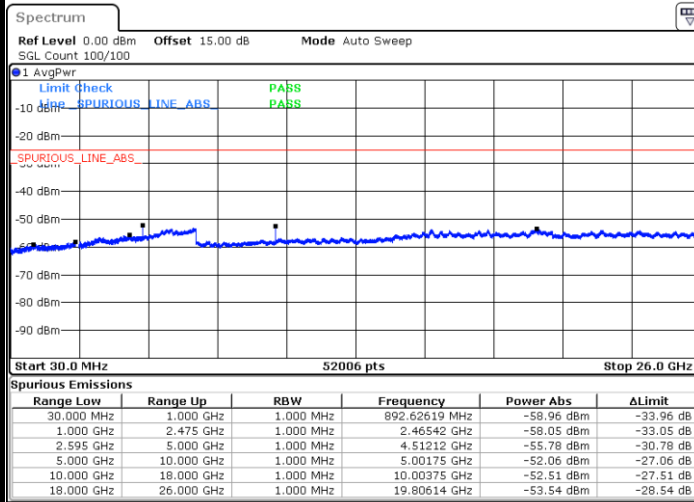


Date: 27.OCT.2022 21:51:29



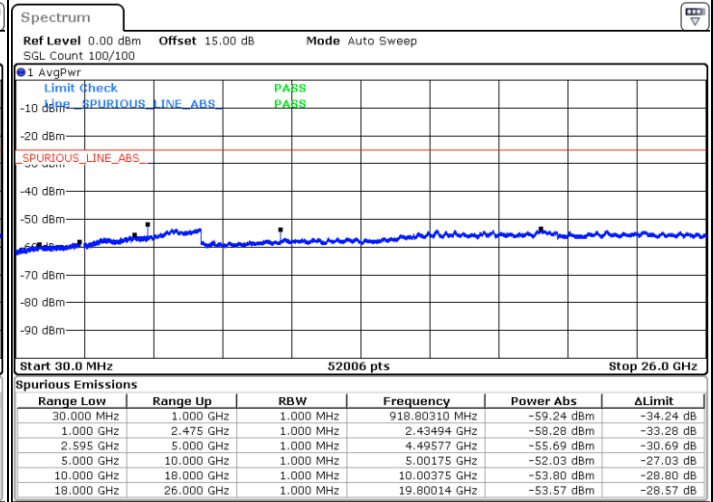
LTE Band 7 / 15MHz

Lowest Channel / QPSK



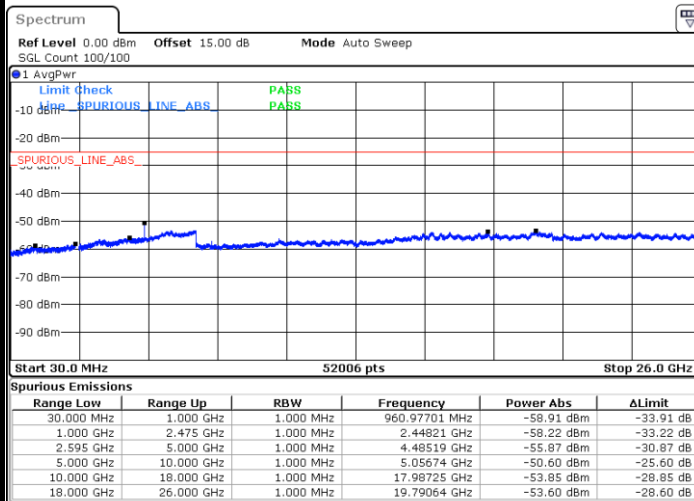
Date: 27.OCT.2022 21:52:37

Lowest Channel / 16QAM



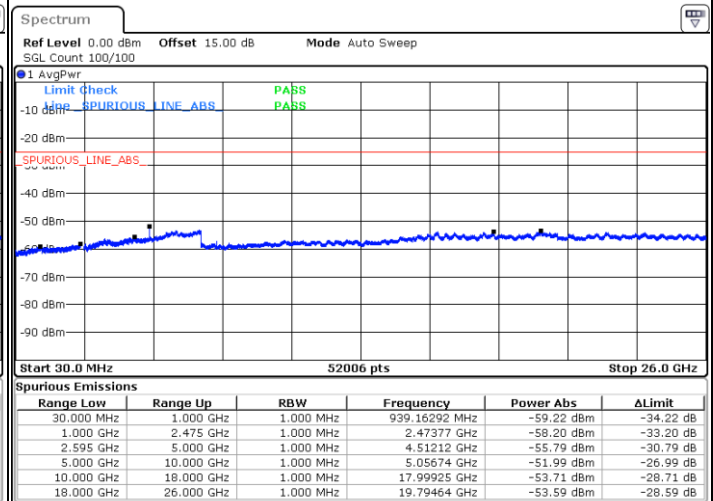
Date: 27.OCT.2022 21:53:44

Middle Channel / QPSK



Date: 27.OCT.2022 21:54:51

Middle Channel / 16QAM

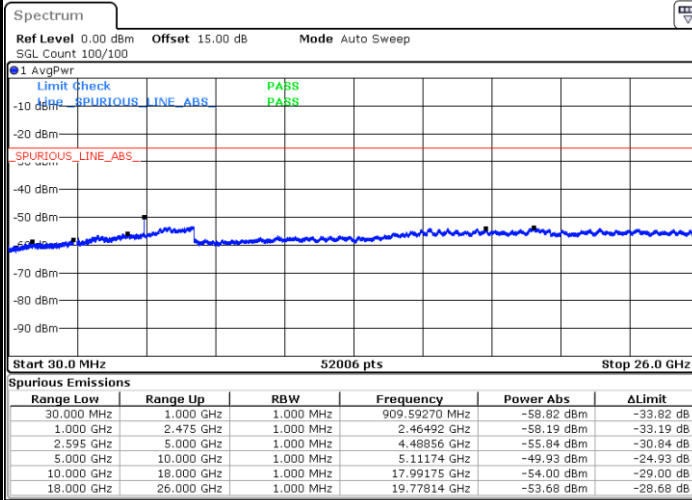


Date: 27.OCT.2022 21:55:57



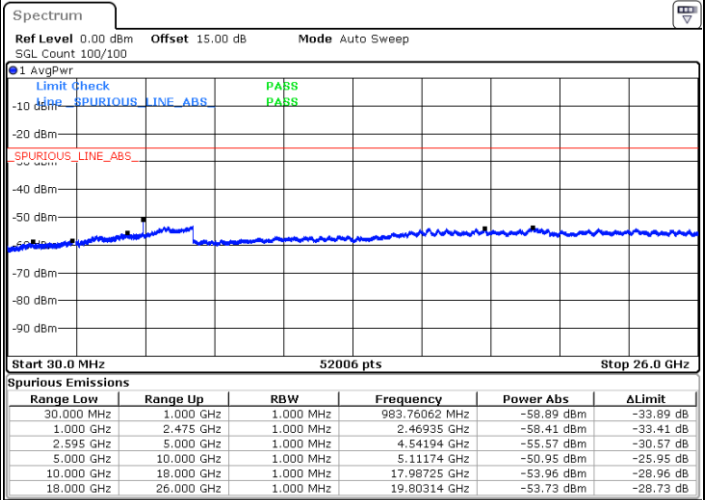
LTE Band7 / 15MHz

Highest Channel / QPSK



Date: 27.OCT.2022 21:57:04

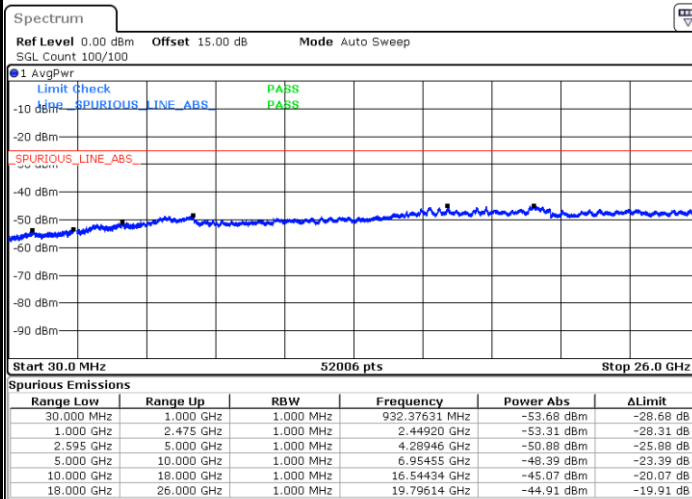
Highest Channel / 16QAM



Date: 27.OCT.2022 21:58:11

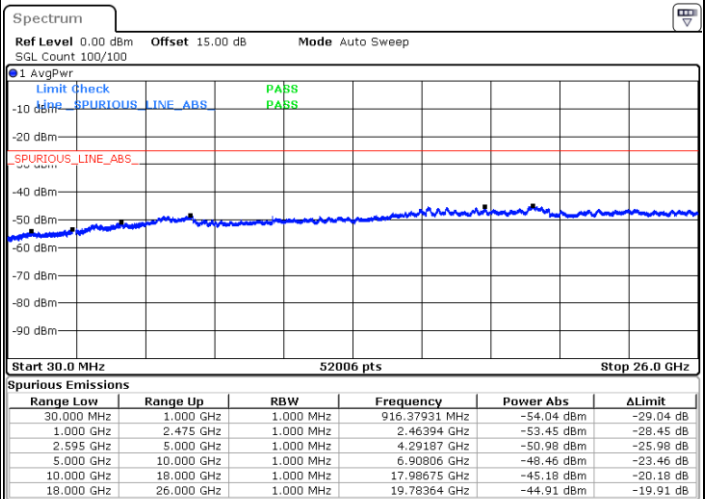
LTE Band 7 / 20MHz

Lowest Channel / QPSK



Date: 27.OCT.2022 21:59:19

Lowest Channel / 16QAM

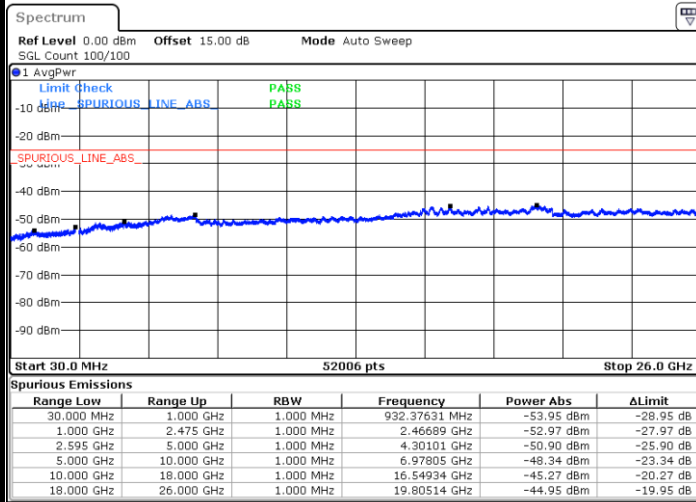


Date: 27.OCT.2022 22:00:26



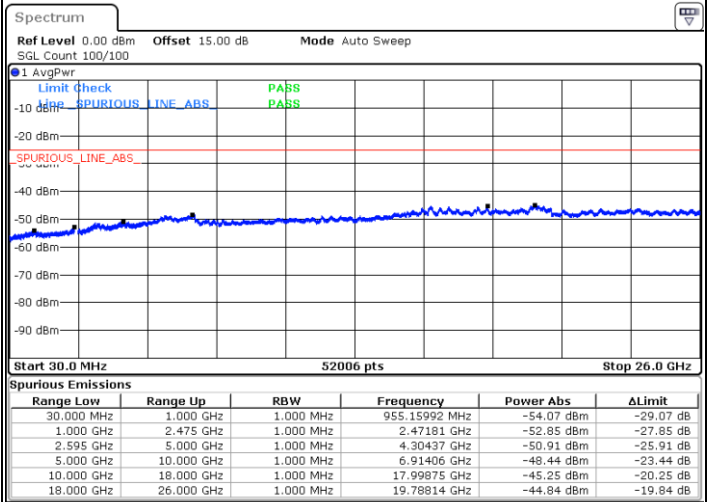
LTE Band 7 / 20MHz

Middle Channel / QPSK



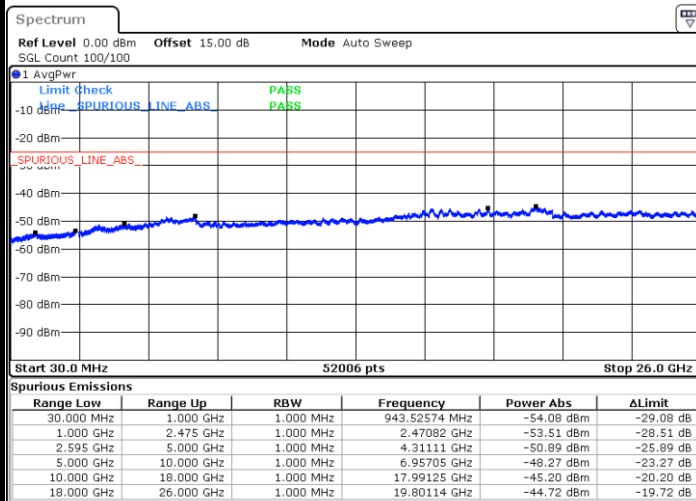
Date: 27.OCT.2022 22:01:33

Middle Channel / 16QAM



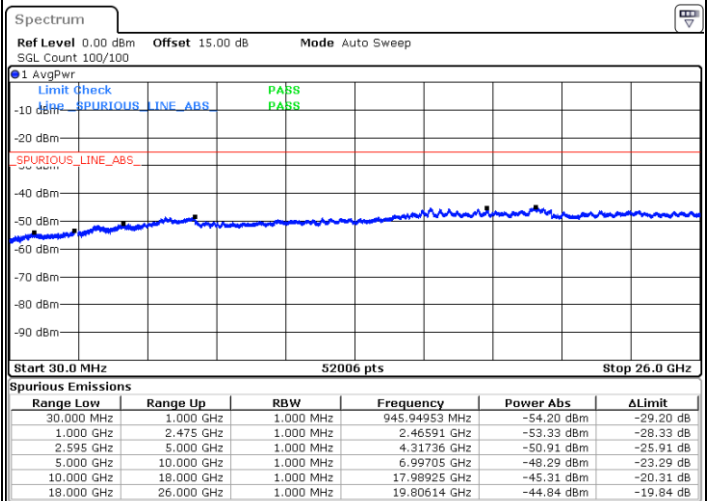
Date: 27.OCT.2022 22:02:40

Highest Channel / QPSK



Date: 27.OCT.2022 22:03:47

Highest Channel / 16QAM

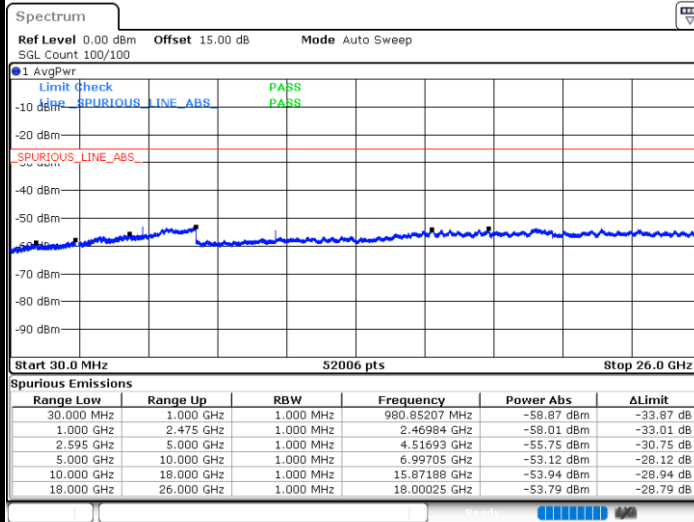


Date: 27.OCT.2022 22:04:54

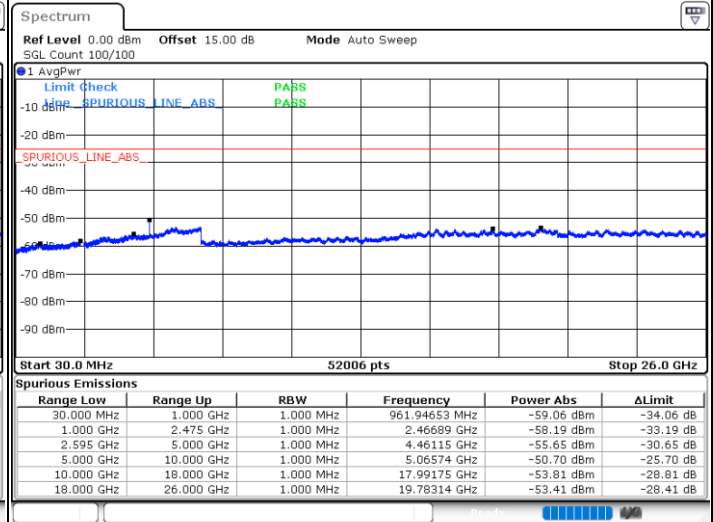


LTE Band 7 / 5MHz

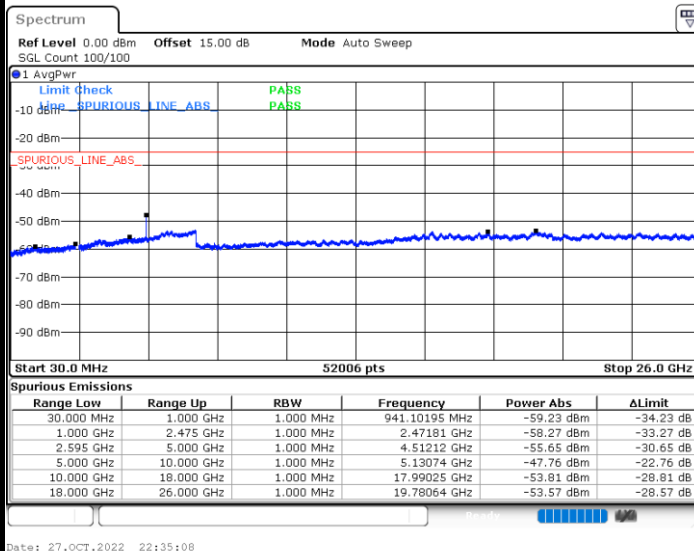
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



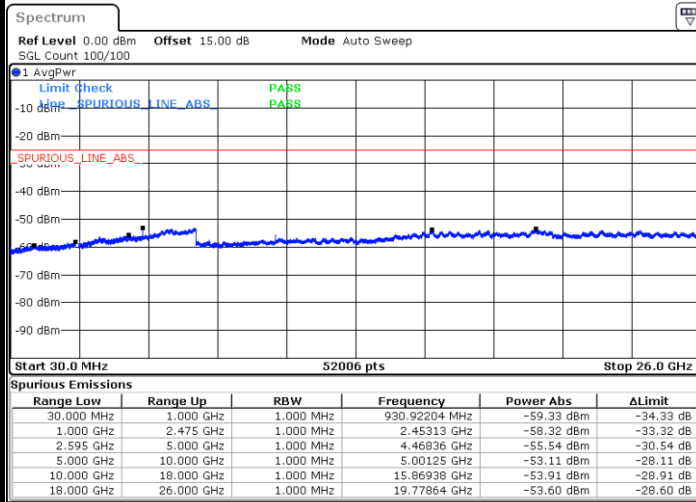
NA

NA



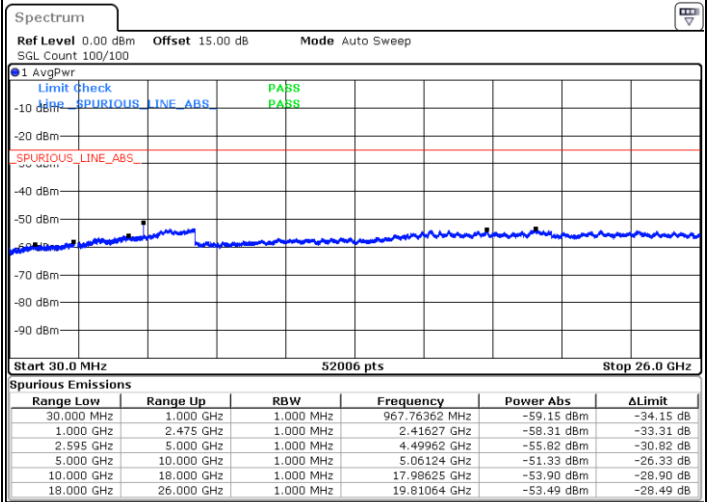
LTE Band 7 / 10MHz

Lowest Channel / 64QAM



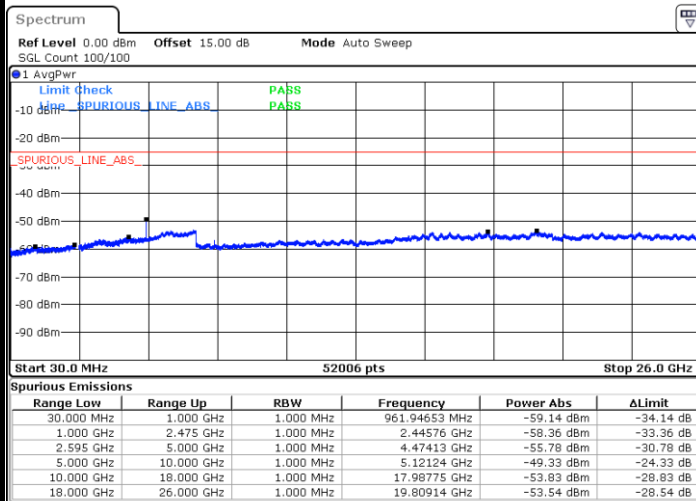
Date: 27.OCT.2022 22:36:16

Middle Channel / 64QAM



Date: 27.OCT.2022 22:37:23

Highest Channel / 64QAM



Date: 27.OCT.2022 22:38:30

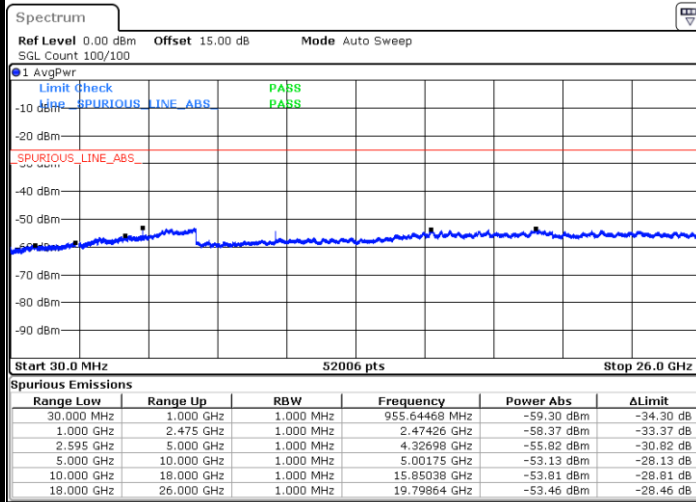
NA

NA



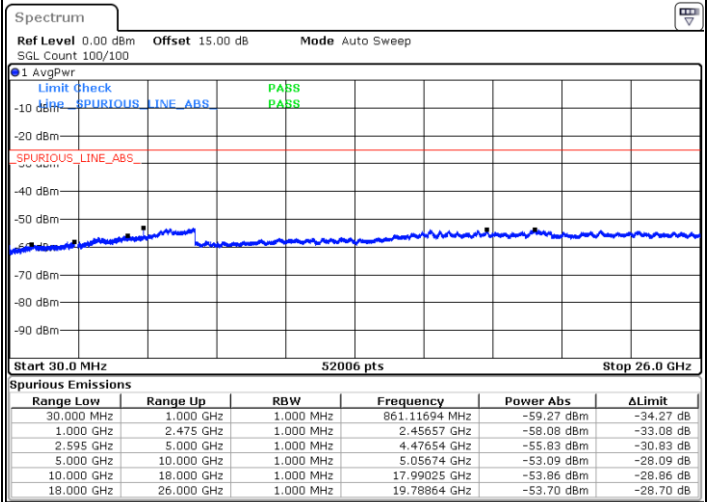
LTE Band 7 / 15MHz

Lowest Channel / 64QAM



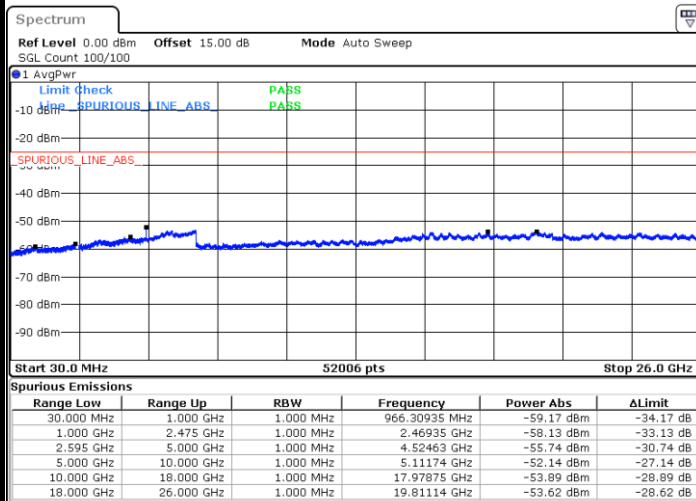
Date: 27.OCT.2022 22:39:37

Middle Channel / 64QAM



Date: 27.OCT.2022 22:40:44

Highest Channel / 64QAM



Date: 27.OCT.2022 22:41:51

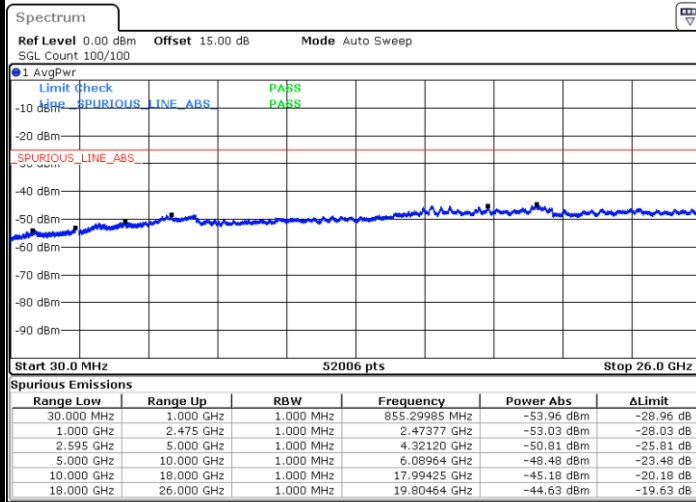
NA

NA



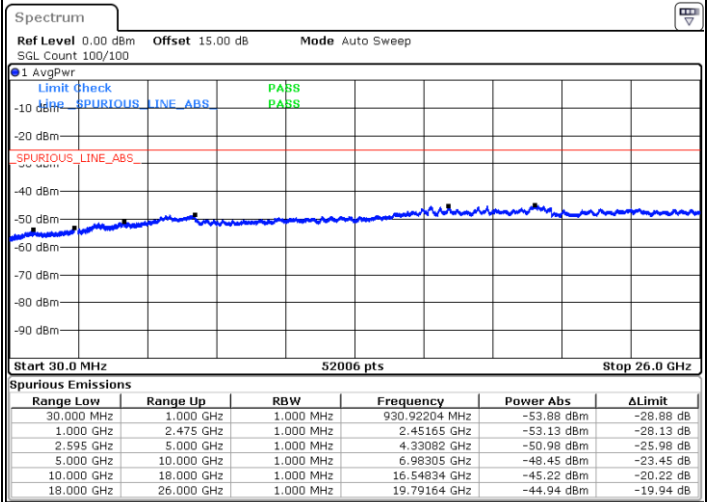
LTE Band 7 / 20MHz

Lowest Channel / 64QAM



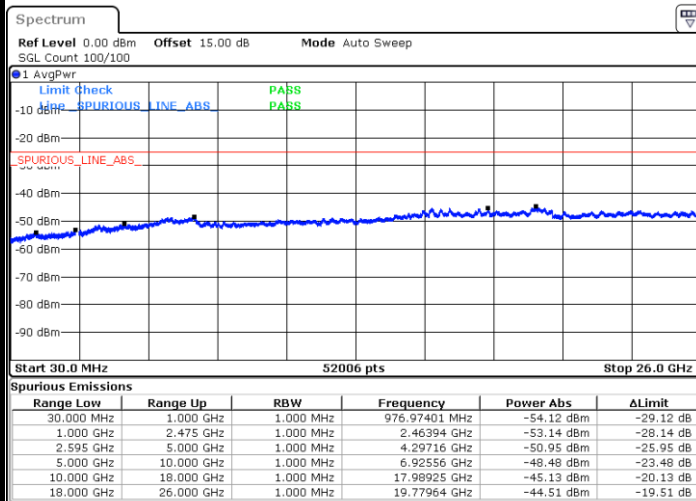
Date: 27.OCT.2022 22:42:59

Middle Channel / 64QAM



Date: 27.OCT.2022 22:44:06

Highest Channel / 64QAM



Date: 27.OCT.2022 22:45:13

NA

NA

Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0003	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

Mode	LTE Band 7C : 26dB BW(MHz)			
QPSK				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.97	25.18	30.51	34.62
Middle CH	29.91	24.98	30.63	34.90
Highest CH	29.67	25.18	30.39	34.76
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.91	34.97	40.12	-
Middle CH	30.09	34.90	39.96	-
Highest CH	30.03	34.83	40.36	-

Mode	LTE Band 7C : 26dB BW(MHz)			
16QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.85	25.23	30.51	34.76
Middle CH	29.61	25.23	30.39	34.62
Highest CH	29.73	25.23	30.69	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	29.85	34.69	39.88	-
Middle CH	29.97	34.97	39.96	-
Highest CH	29.91	34.90	39.80	-

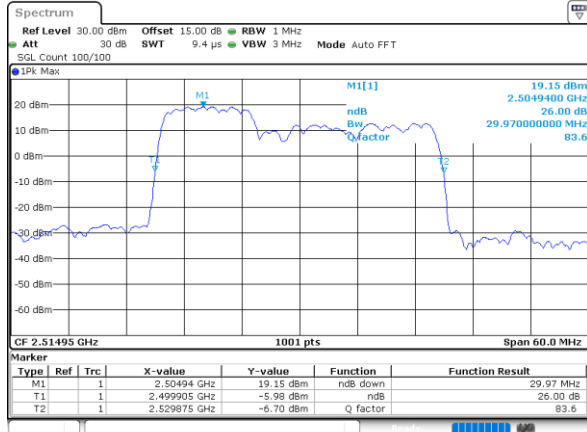
Mode	LTE Band 7C : 26dB BW(MHz)			
64QAM				
BW	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz	15MHz+20MHz
Lowest CH	29.79	25.08	30.39	34.83
Middle CH	29.79	25.13	30.75	34.90
Highest CH	29.79	25.23	30.63	34.90
BW	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz	N/A
Lowest CH	30.03	34.90	39.88	-
Middle CH	29.91	34.90	39.72	-
Highest CH	30.03	34.97	40.12	-



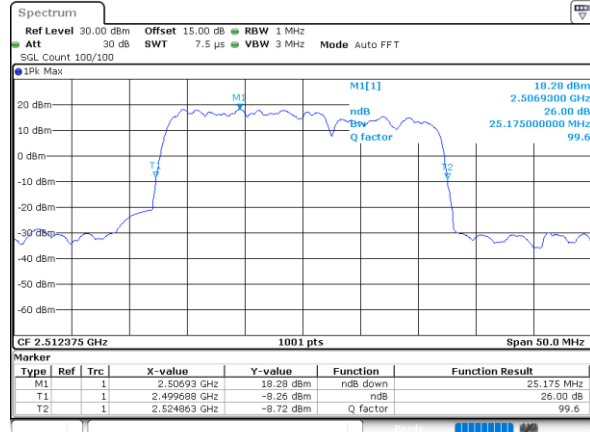
LTE Band 7C

QPSK

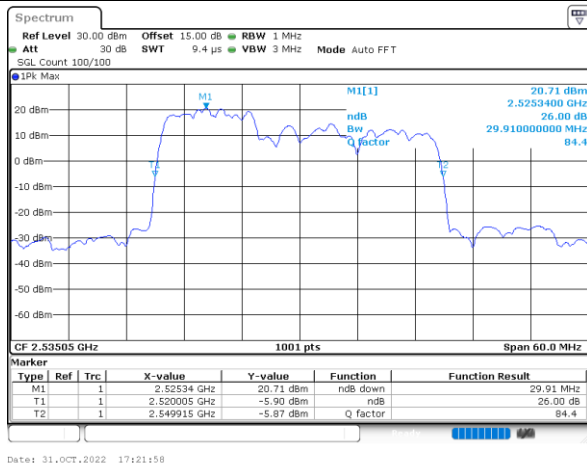
Lowest Channel / 10MHz+20MHz



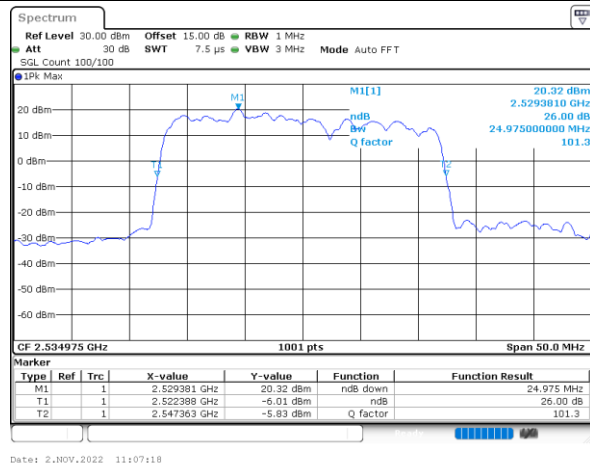
Lowest Channel / 15MHz+10MHz



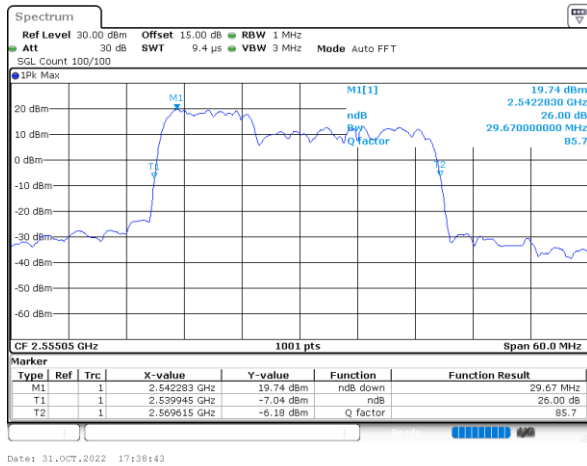
Middle Channel / 10MHz+20MHz



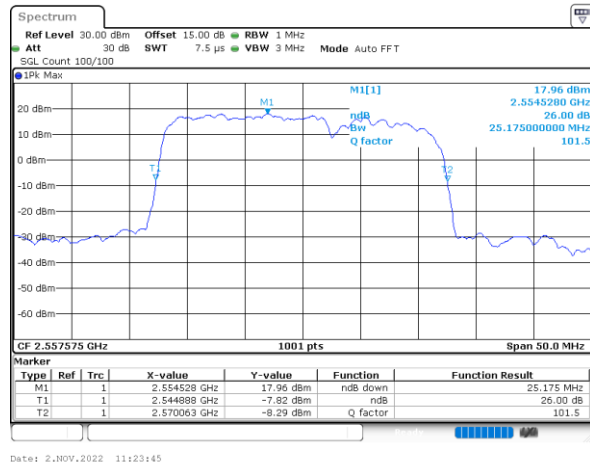
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



Highest Channel / 15MHz+10MHz

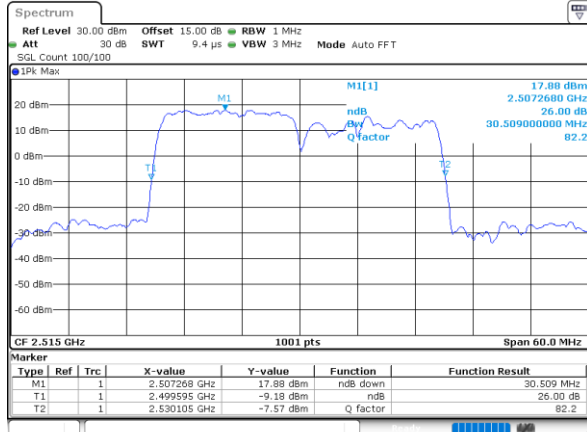




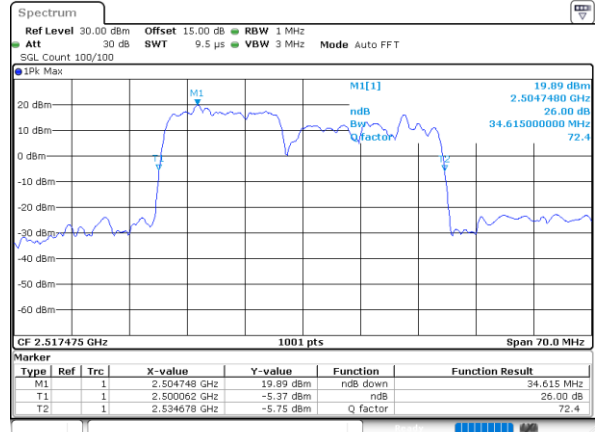
LTE Band 7C

QPSK

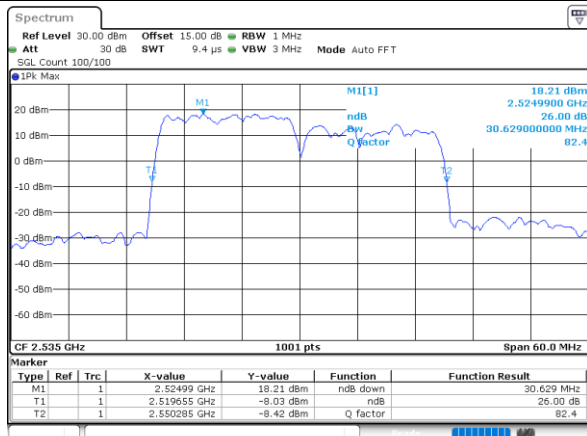
Lowest Channel / 15MHz+15MHz



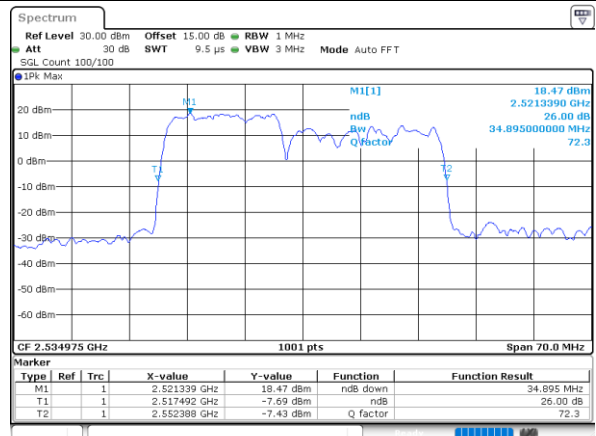
Lowest Channel / 15MHz+20MHz



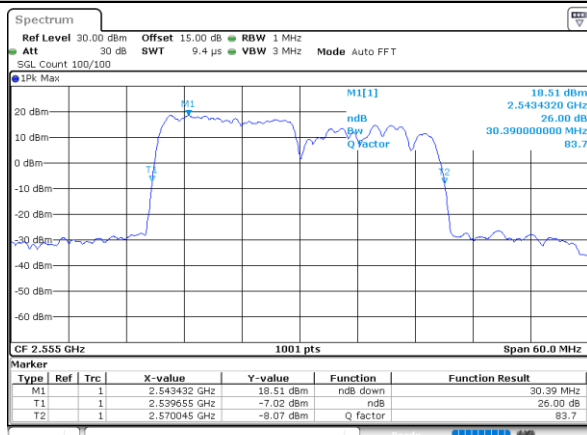
Middle Channel / 15MHz+15MHz



Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



Highest Channel / 15MHz+20MHz

