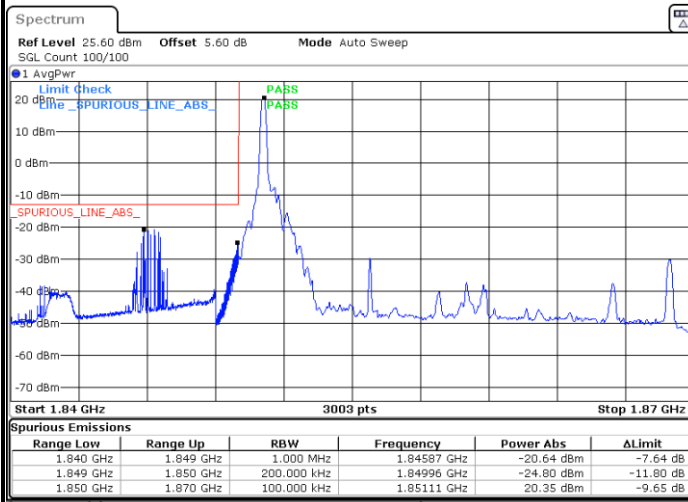


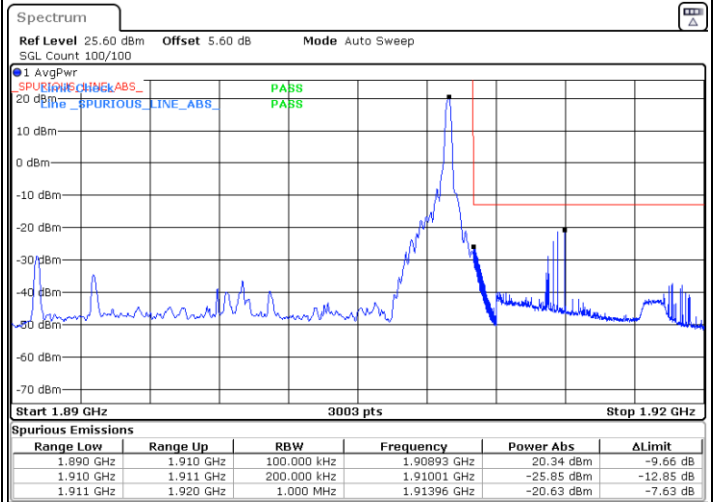


LTE Band 2 / 20MHz / 16QAM

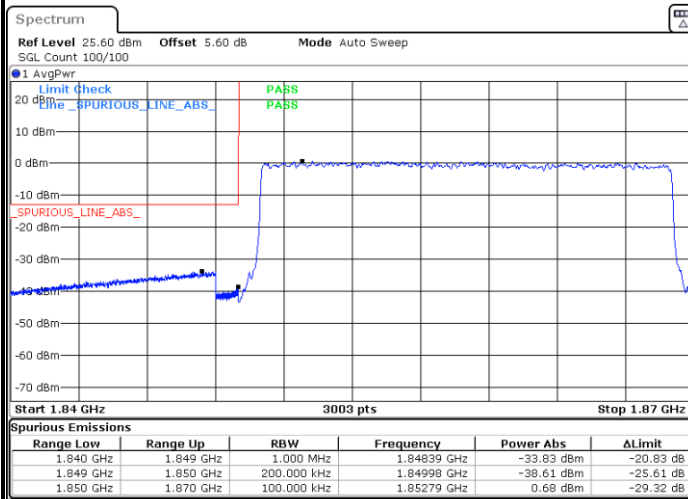
Lowest Band Edge / 1 RB



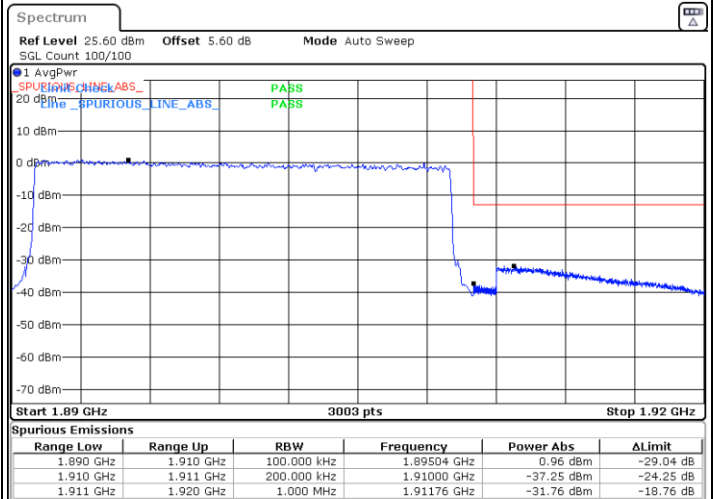
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



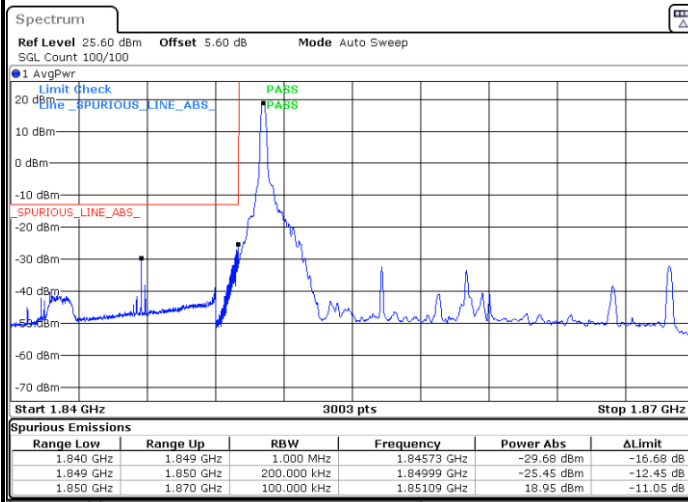
Highest Band Edge / Full RB



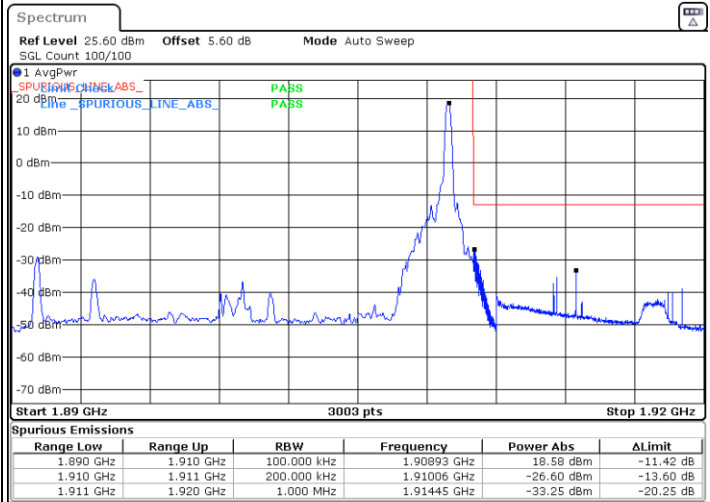


LTE Band 2 / 20MHz / 64QAM

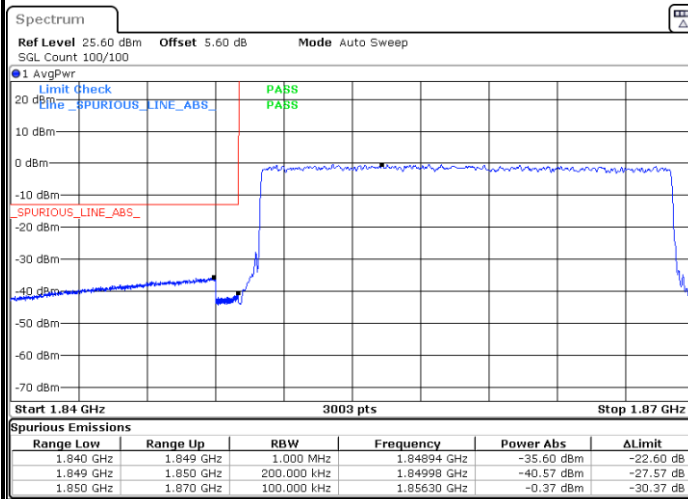
Lowest Band Edge / 1 RB



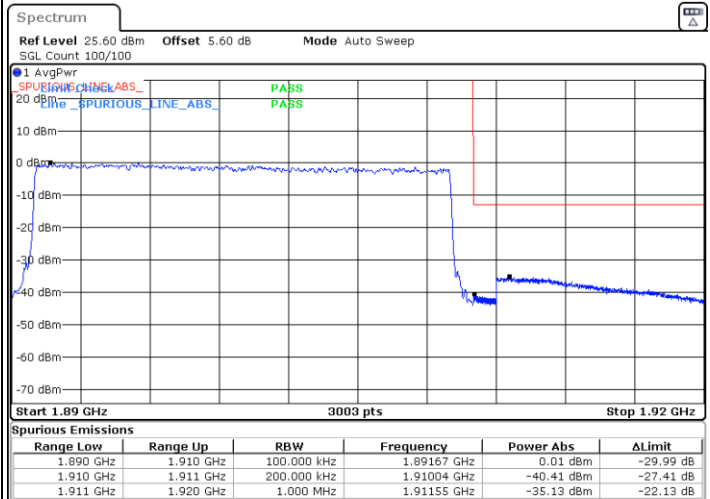
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

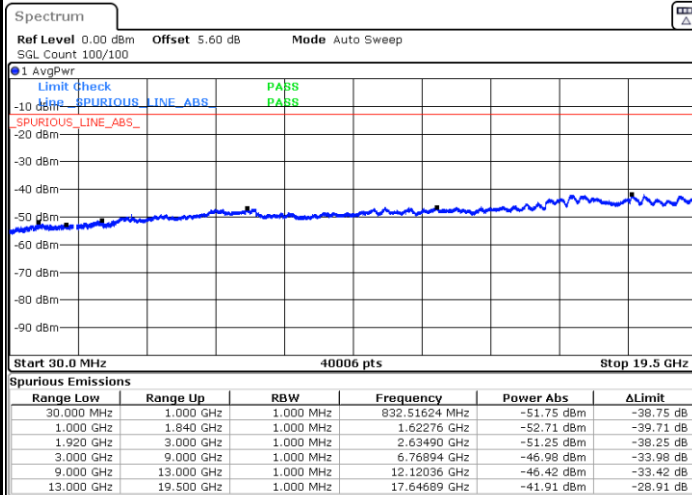




Conducted Spurious Emission

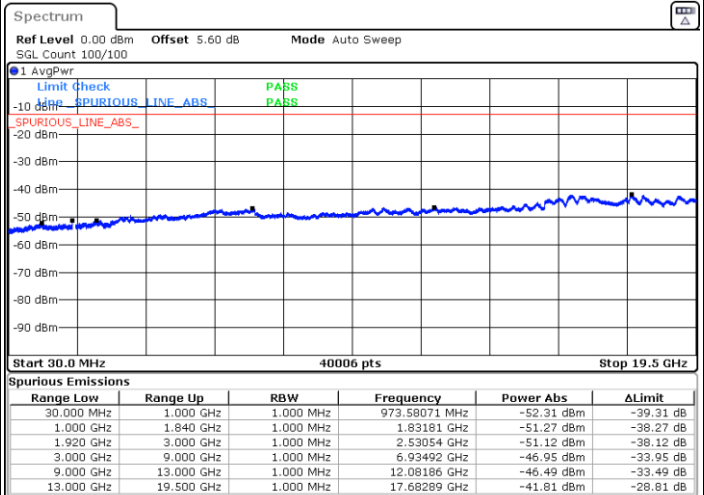
LTE Band 2 / 1.4MHz

Lowest Channel / QPSK



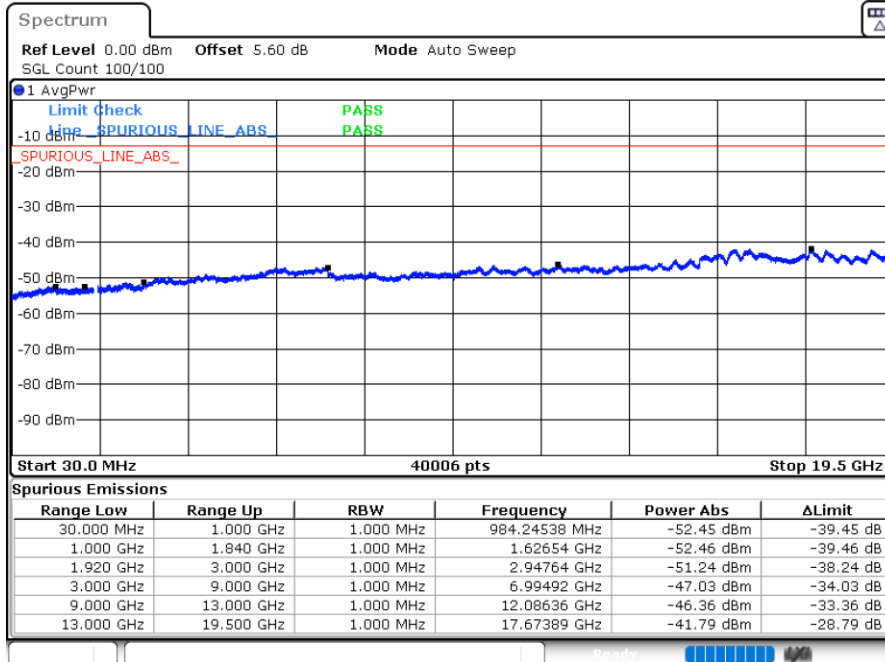
Date: 9.OCT.2022 22:25:31

Middle Channel / QPSK



Date: 9.OCT.2022 22:51:30

Highest Channel / QPSK

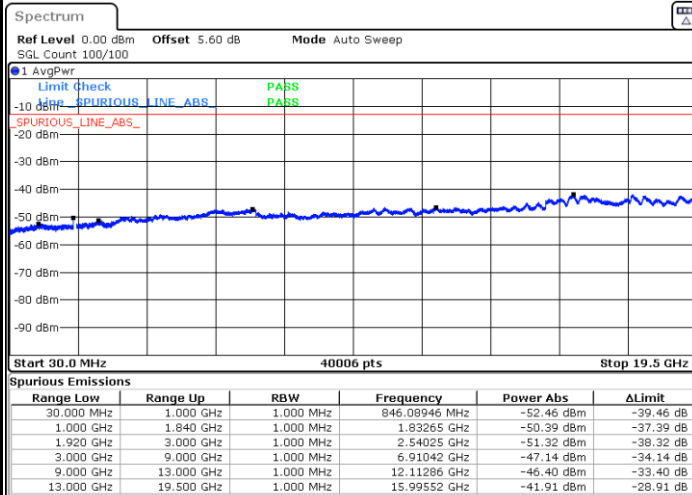


Date: 9.OCT.2022 22:52:51



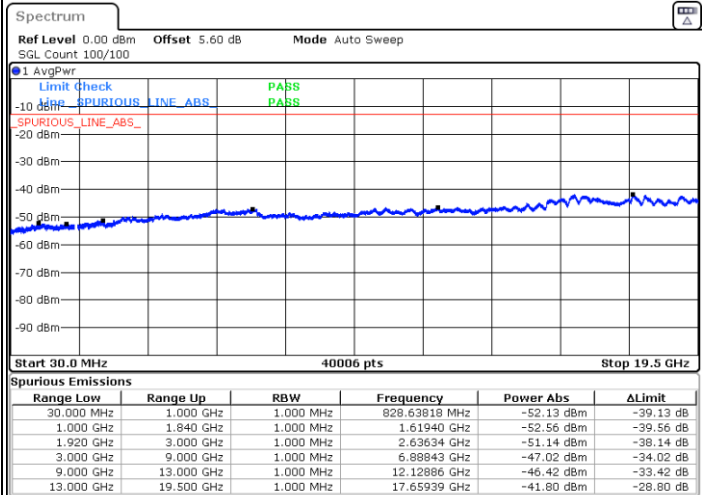
LTE Band 2 / 3MHz

Lowest Channel / QPSK



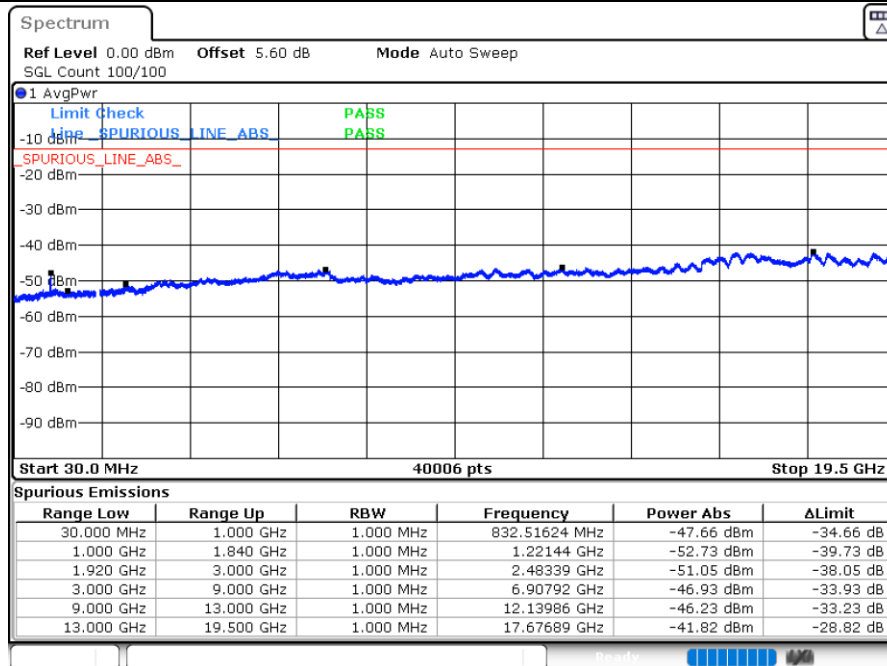
Date: 9.OCT.2022 23:11:52

Middle Channel / QPSK



Date: 9.OCT.2022 23:27:45

Highest Channel / QPSK

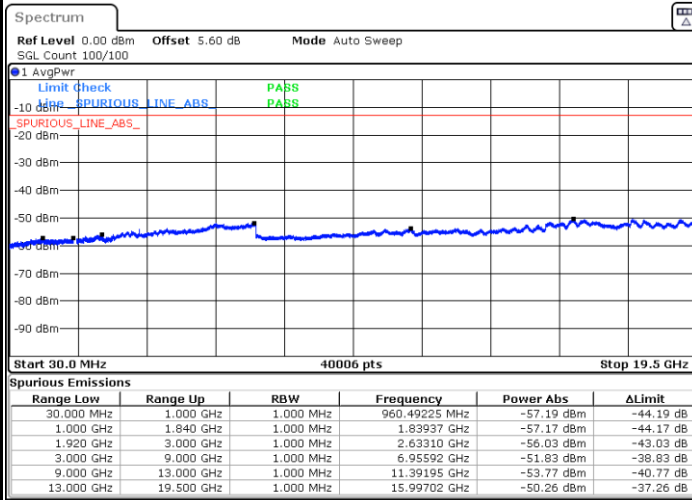


Date: 9.OCT.2022 23:29:07



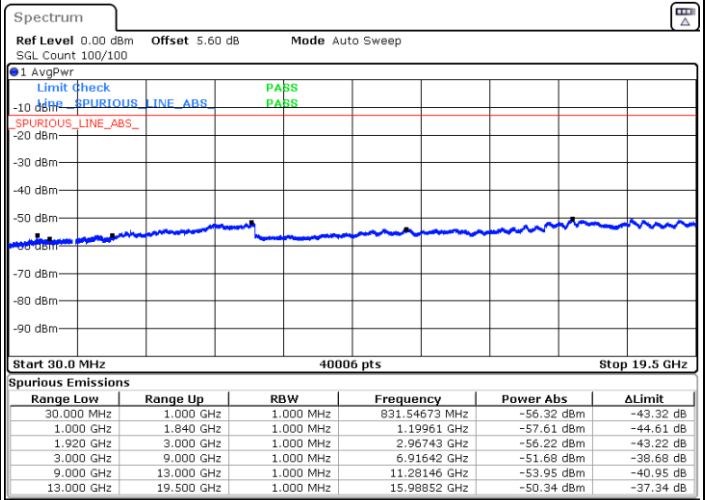
LTE Band 2 / 5MHz

Lowest Channel / QPSK



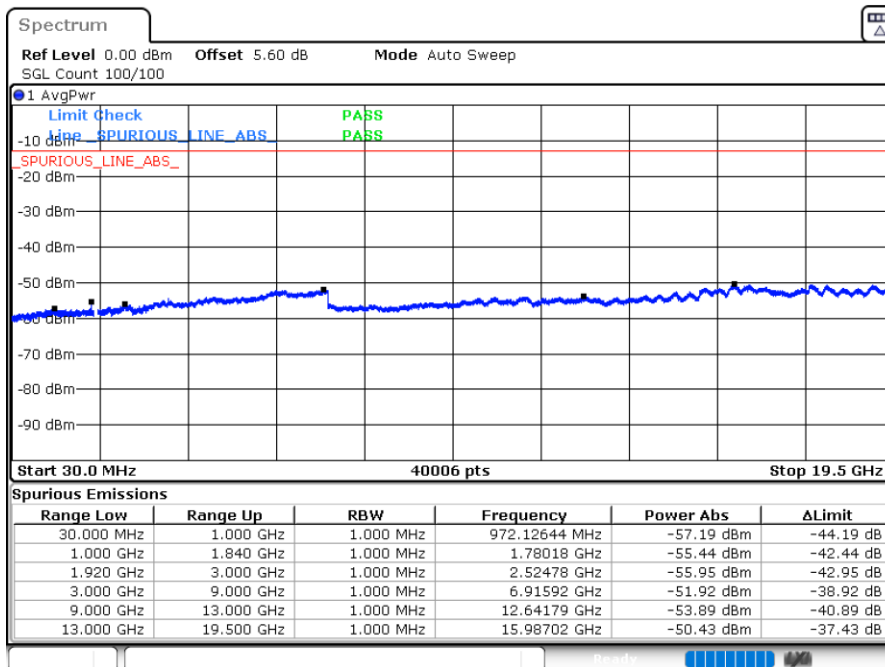
Date: 9.OCT.2022 23:42:24

Middle Channel / QPSK



Date: 9.OCT.2022 23:59:45

Highest Channel / QPSK

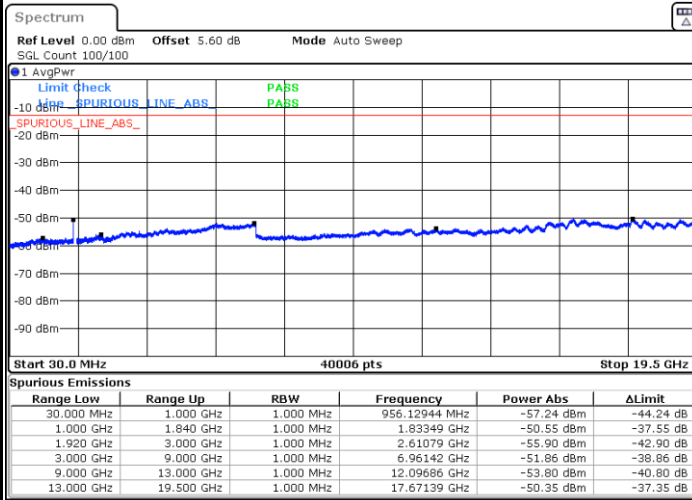


Date: 10.OCT.2022 00:01:07



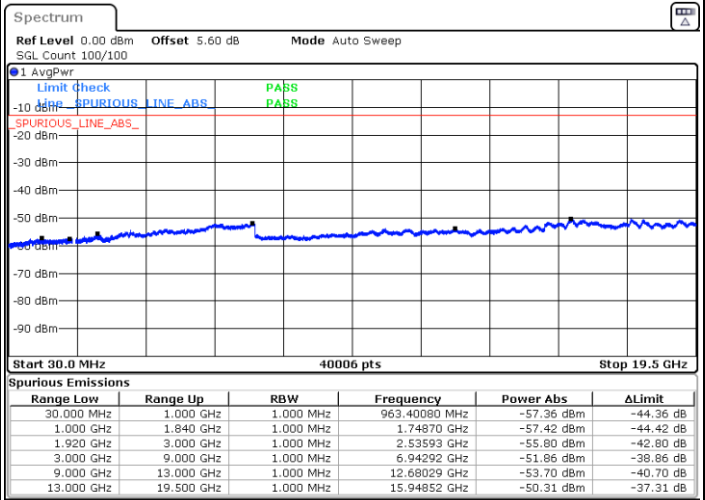
LTE Band 2 / 10MHz

Lowest Channel / QPSK



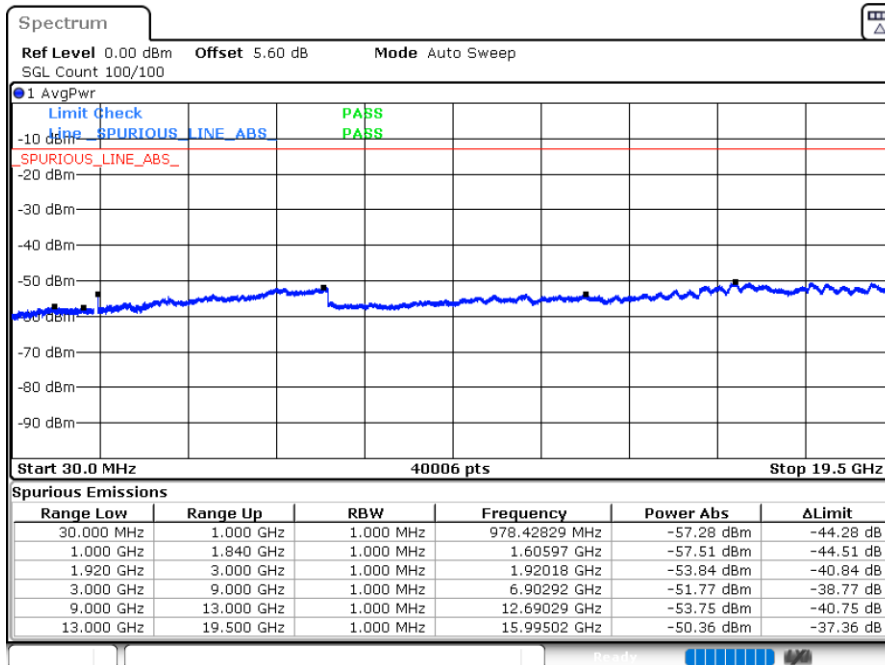
Date: 10.OCT.2022 00:14:48

Middle Channel / QPSK



Date: 10.OCT.2022 00:27:56

Highest Channel / QPSK

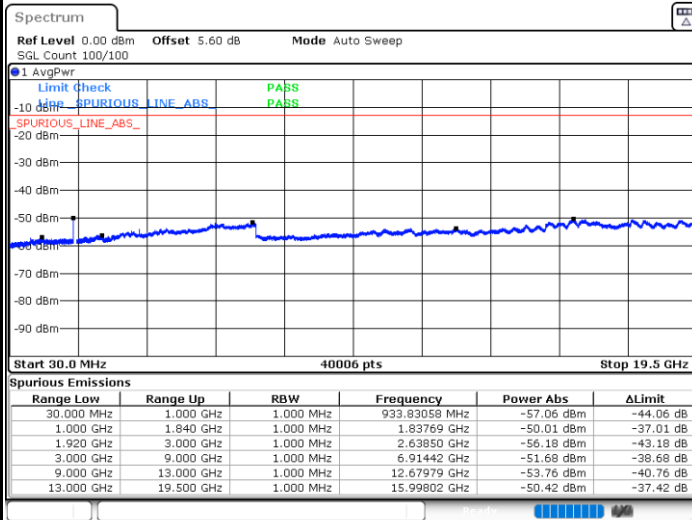


Date: 10.OCT.2022 00:29:18



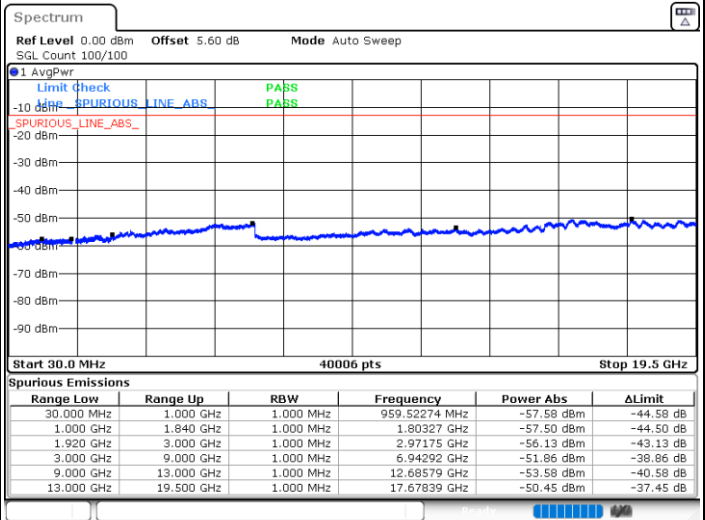
LTE Band 2 / 15MHz

Lowest Channel / QPSK



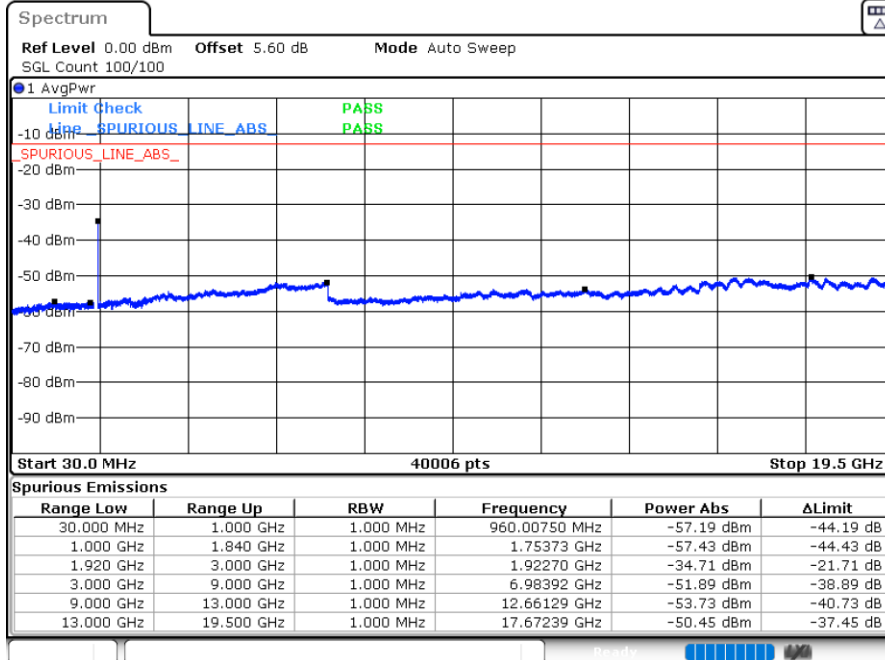
Date: 10.OCT.2022 00:47:58

Middle Channel / QPSK



Date: 10.OCT.2022 01:55:46

Highest Channel / QPSK

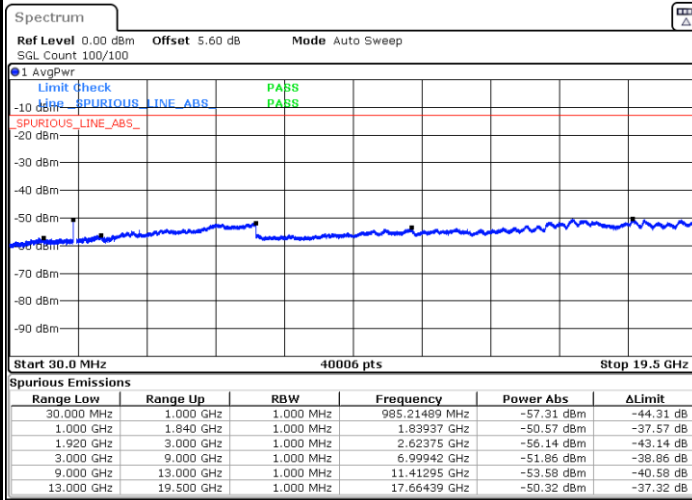


Date: 10.OCT.2022 01:57:08



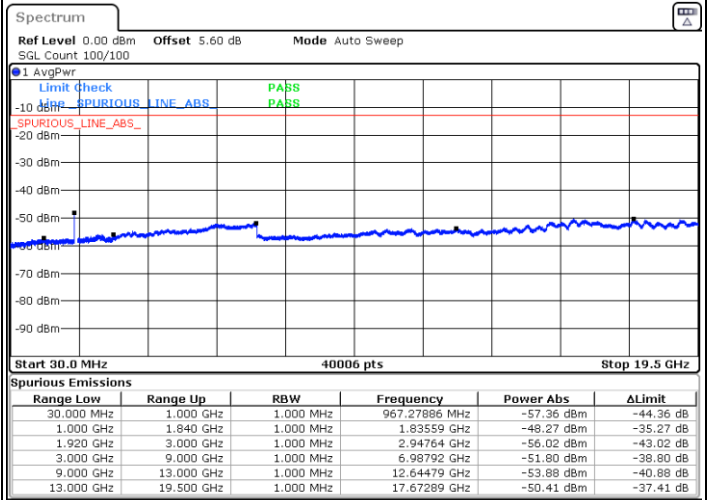
LTE Band 2 / 20MHz

Lowest Channel / QPSK



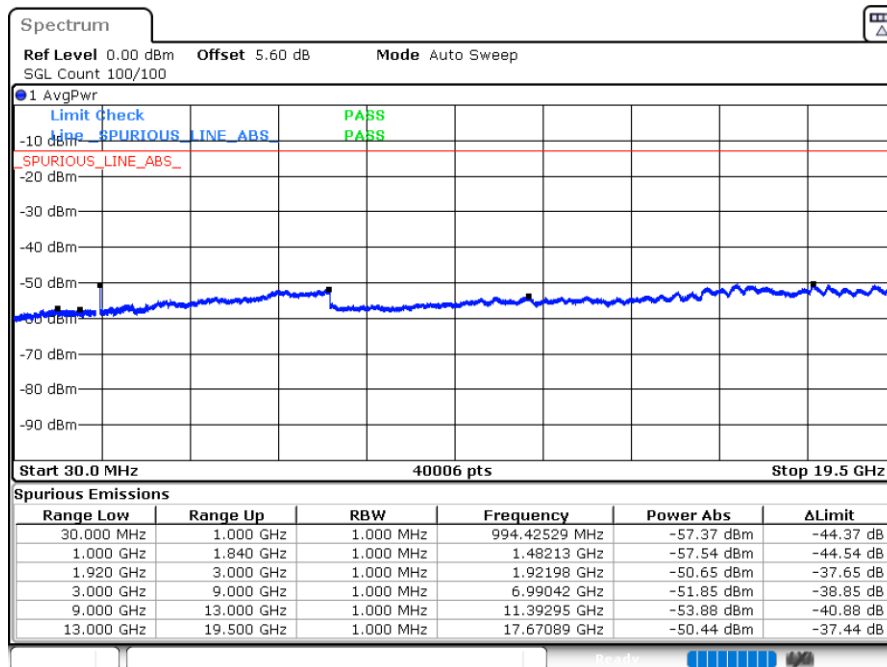
Date: 10.OCT.2022 02:14:14

Middle Channel / QPSK



Date: 10.OCT.2022 02:34:54

Highest Channel / QPSK



Date: 10.OCT.2022 02:36:17

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0018	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0019	

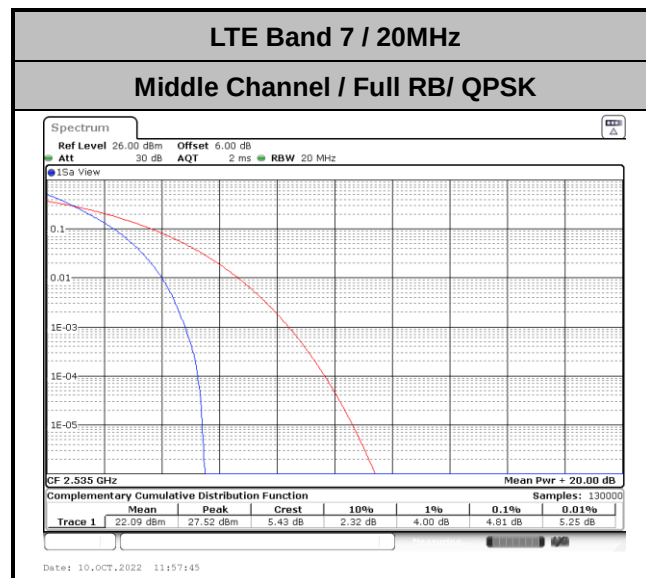
Note:

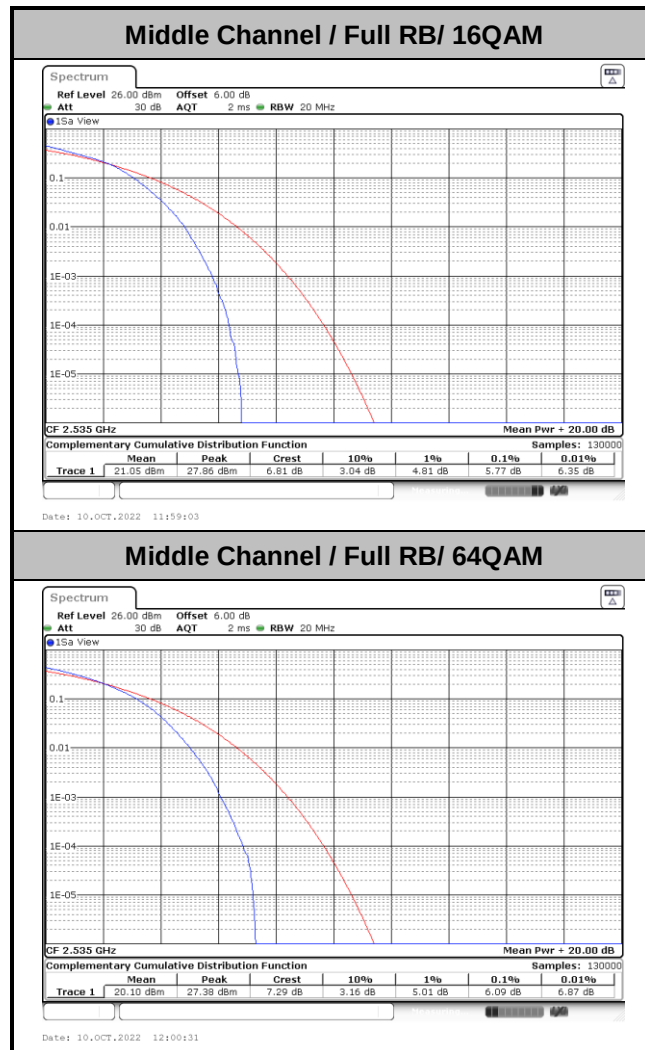
1. Normal Voltage =3.86 V. ; Battery End Point (BEP) =3.65 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 7

Peak-to-Average Ratio

Mode	LTE Band 7 / 20MHz			
Mod.	QPSK	16QAM	64QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Result
Middle CH	4.81	5.77	6.09	PASS

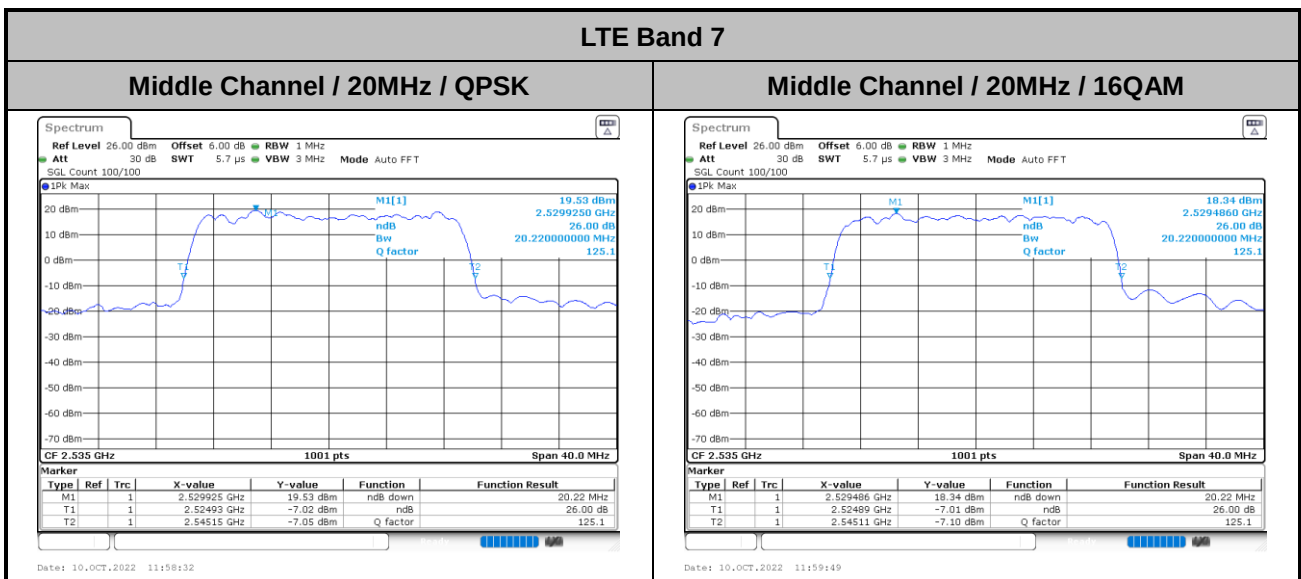






26dB Bandwidth

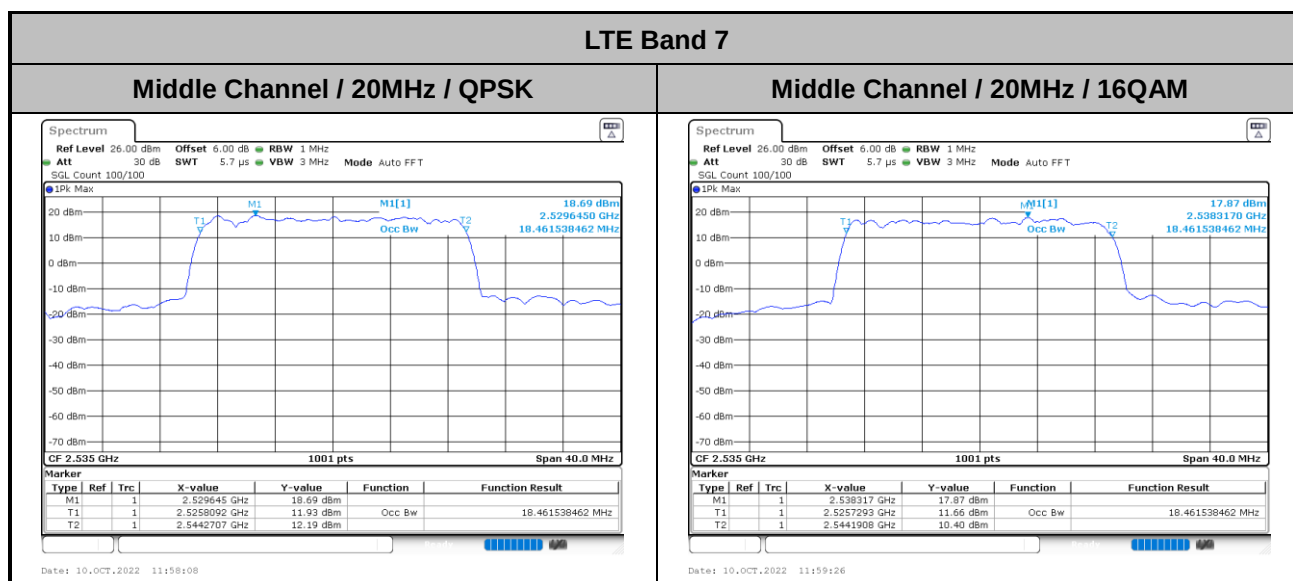
Mode	LTE Band 7 : 26dB BW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	20.22	20.22





Occupied Bandwidth

Mode	LTE Band 7 : 99%OBW(MHz)	
BW	20MHz	
Mod.	QPSK	16QAM
Middle CH	18.46	18.46

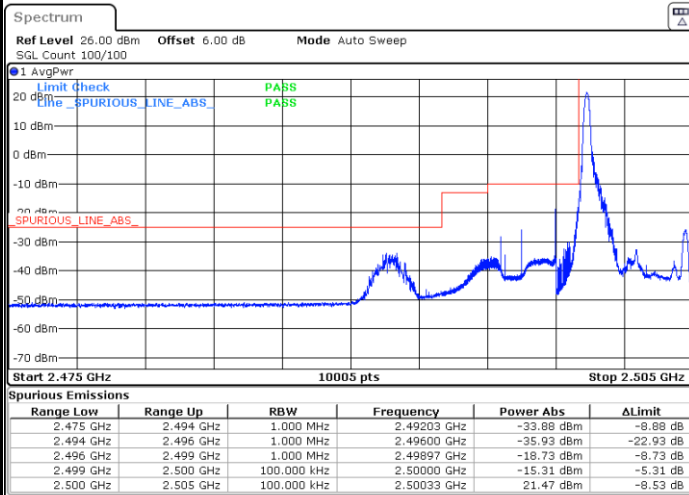




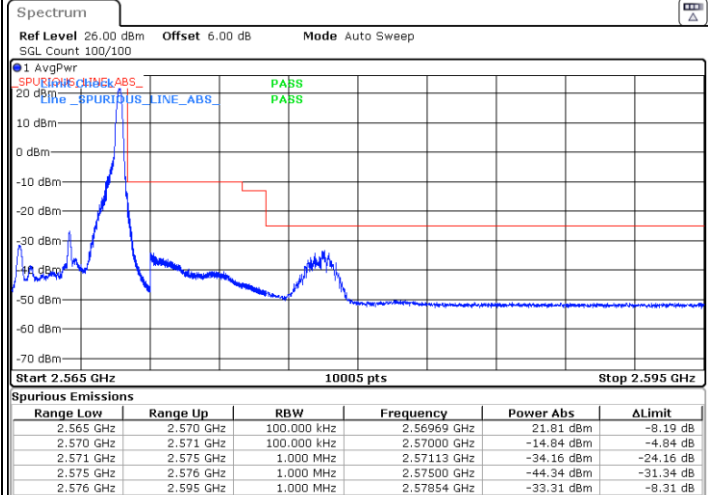
Conducted Band Edge

LTE Band 7 / 5MHz / QPSK

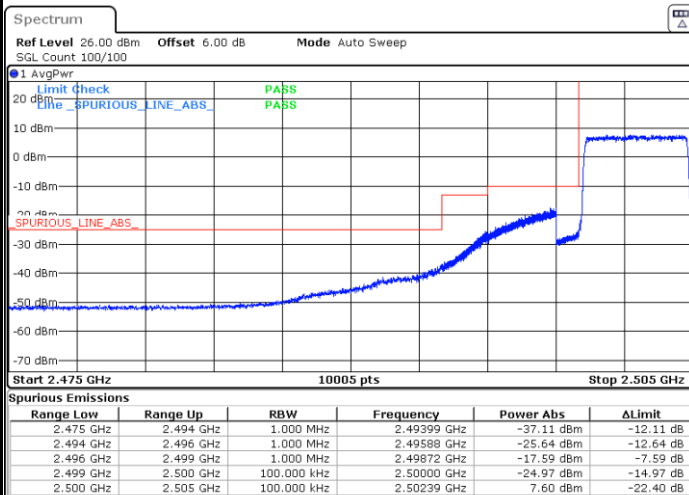
Lowest Band Edge / 1 RB



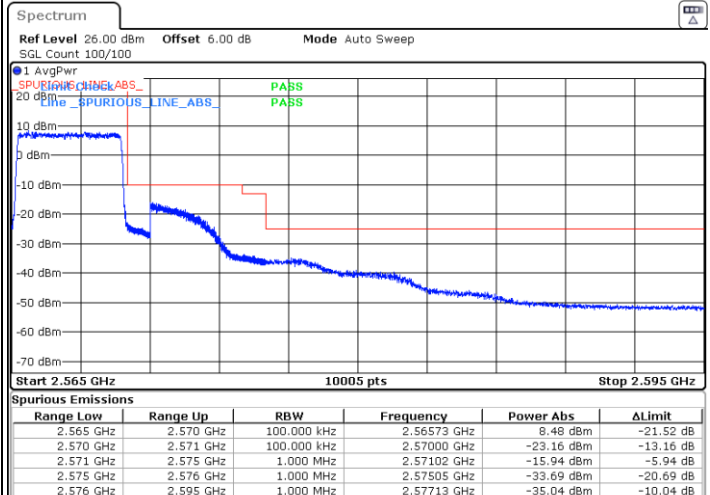
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



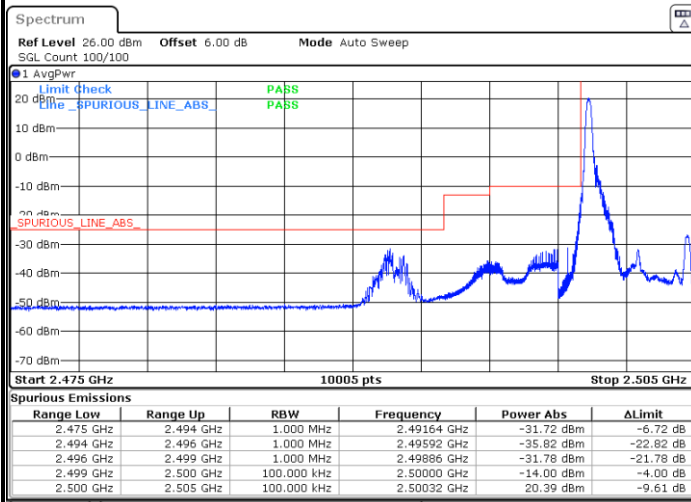
Highest Band Edge / Full RB



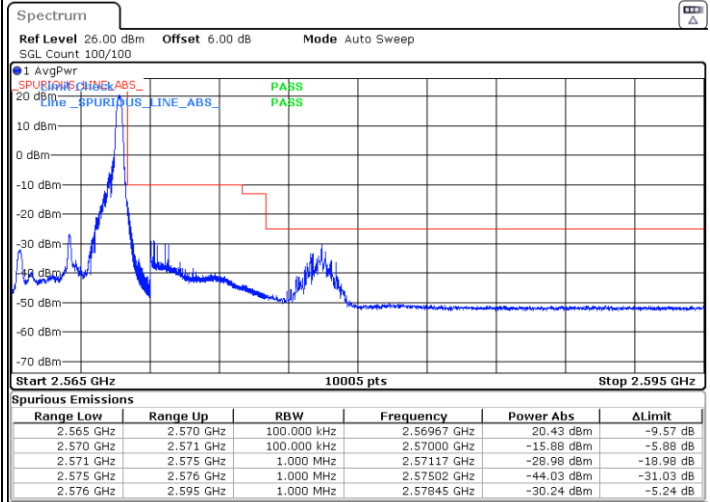


LTE Band 7 / 5MHz / 16QAM

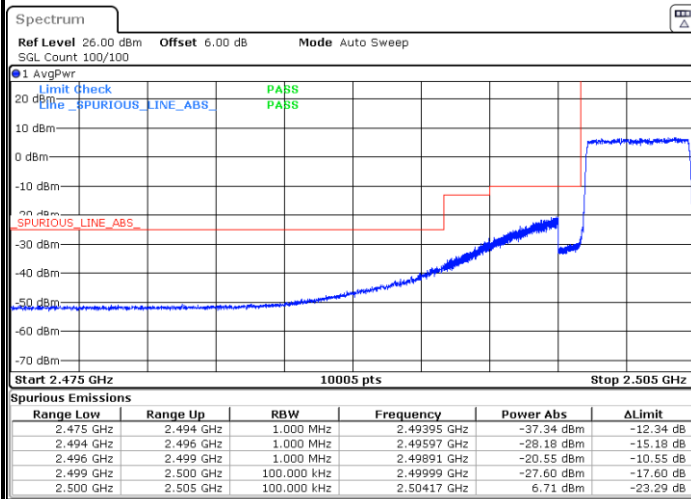
Lowest Band Edge / 1RB



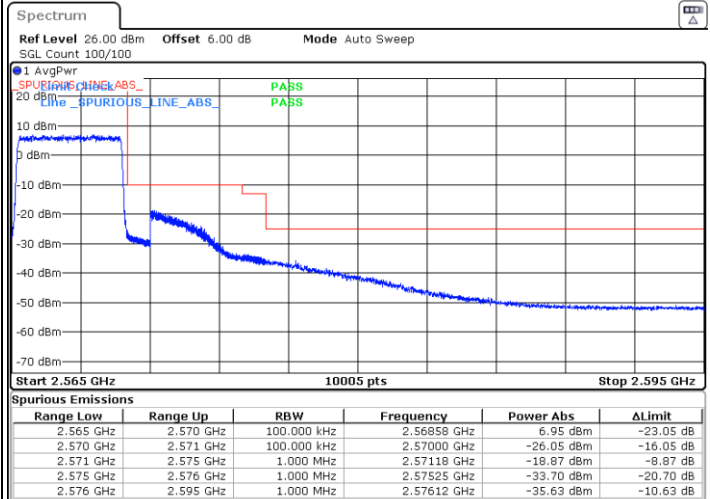
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



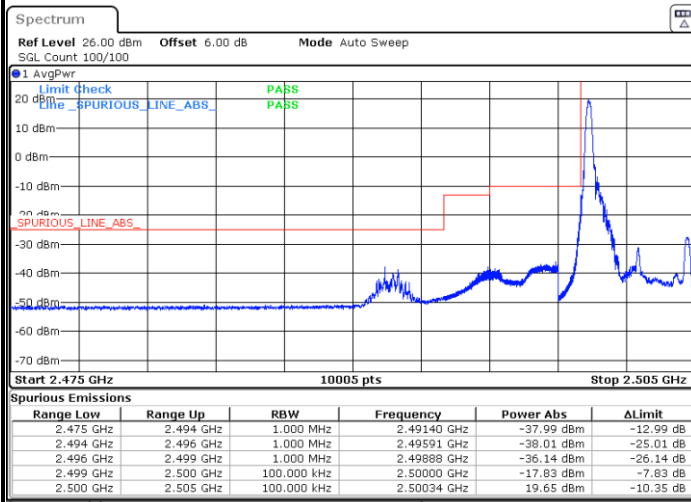
Highest Band Edge / Full RB



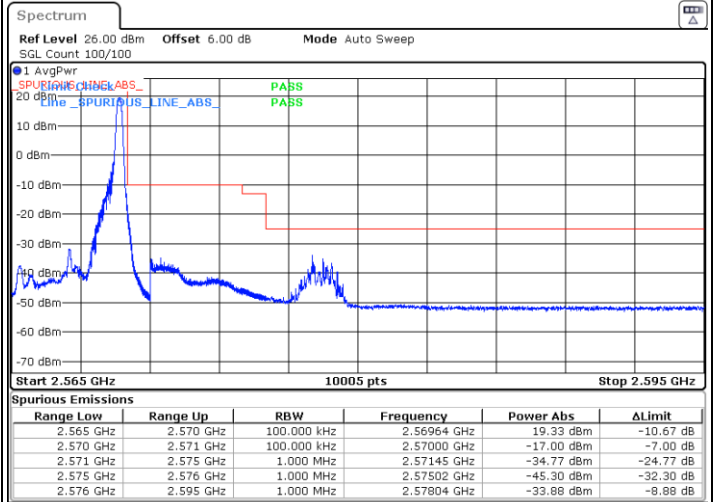


LTE Band 7 / 5MHz / 64QAM

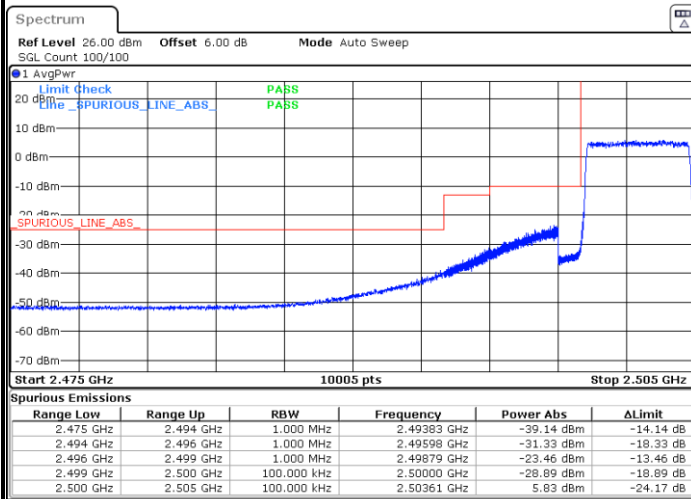
Lowest Band Edge / 1RB



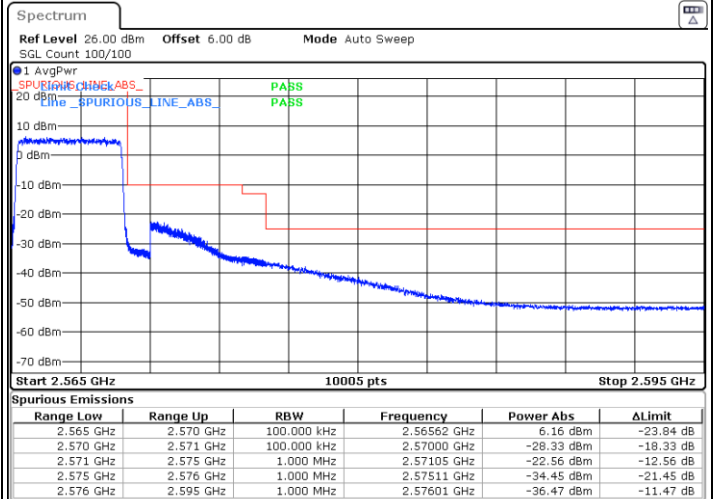
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



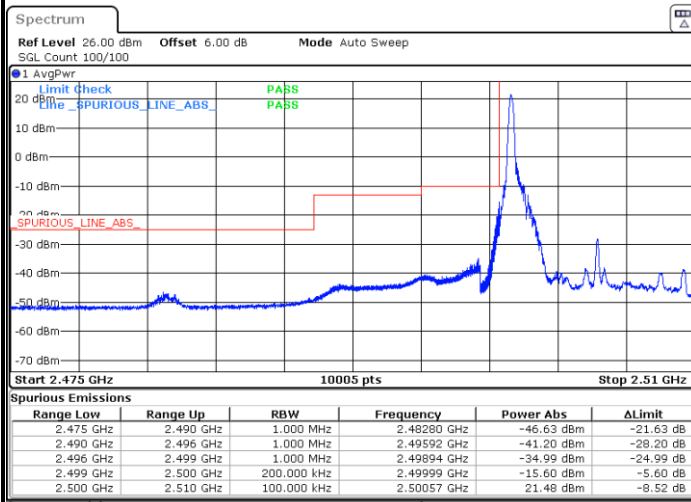
Highest Band Edge / Full RB



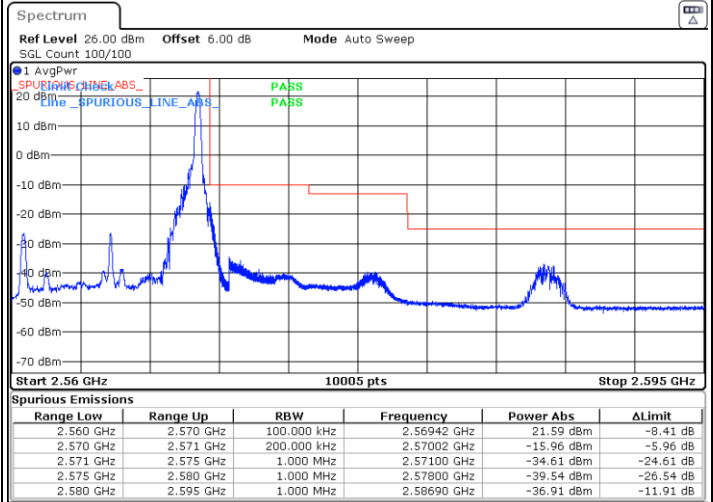


LTE Band 7 / 10MHz / QPSK

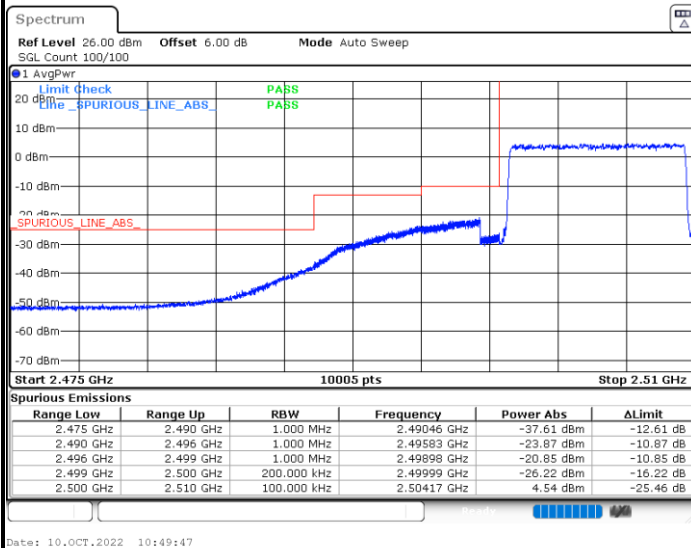
Lowest Band Edge / 1 RB



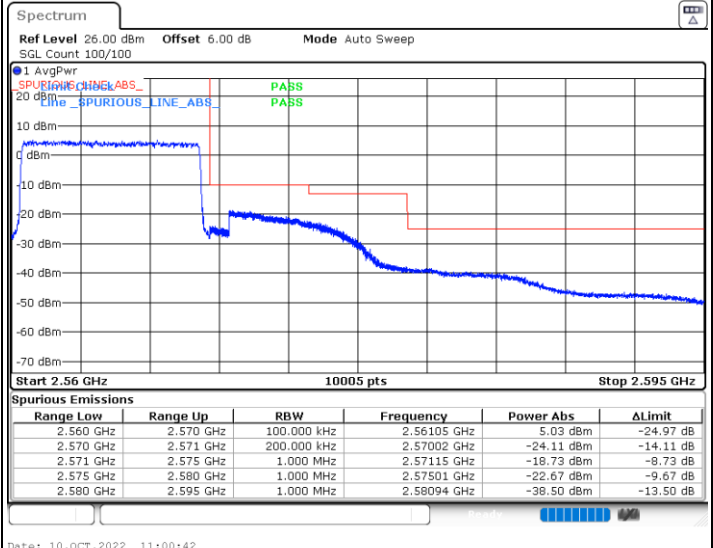
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



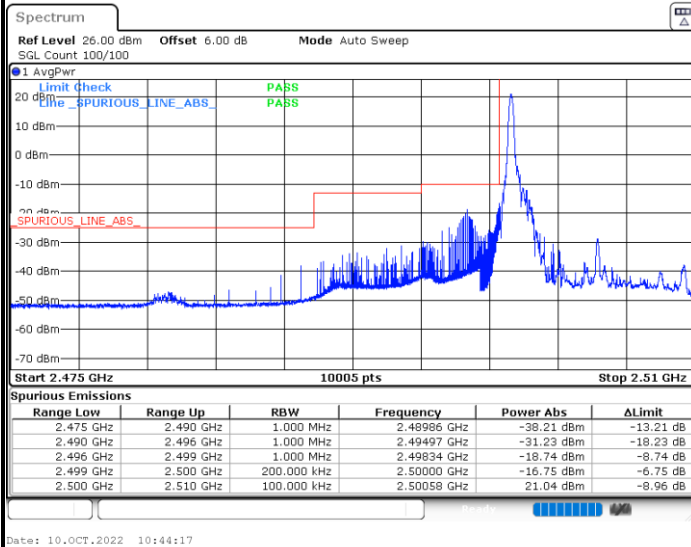
Highest Band Edge / Full RB



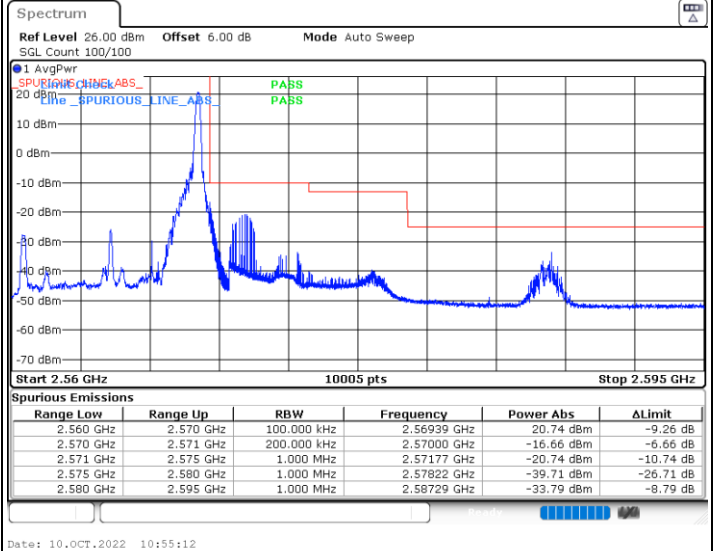


LTE Band 7 / 10MHz / 16QAM

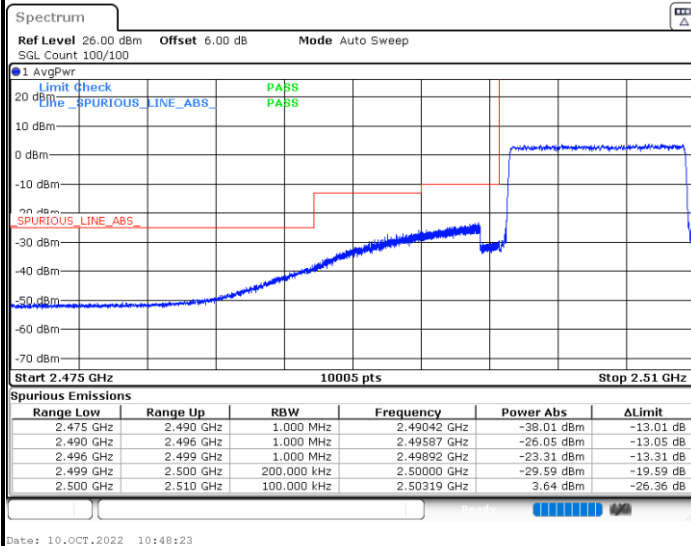
Lowest Band Edge / 1 RB



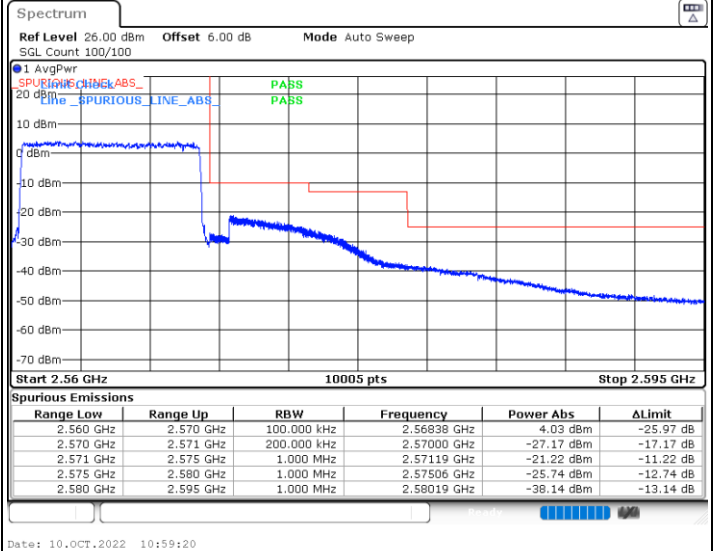
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



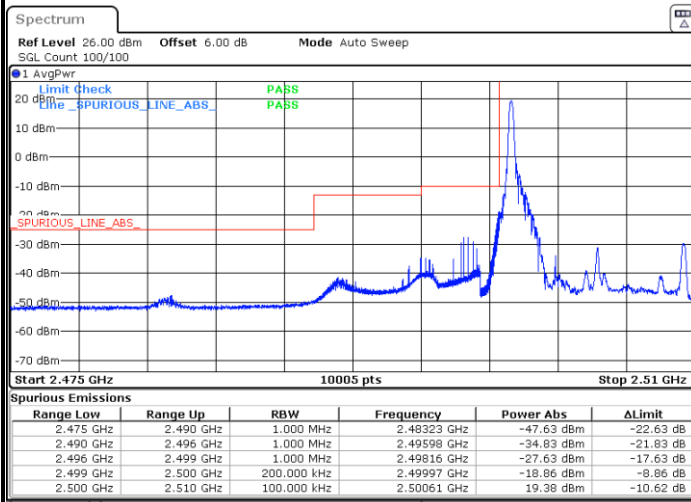
Highest Band Edge / Full RB



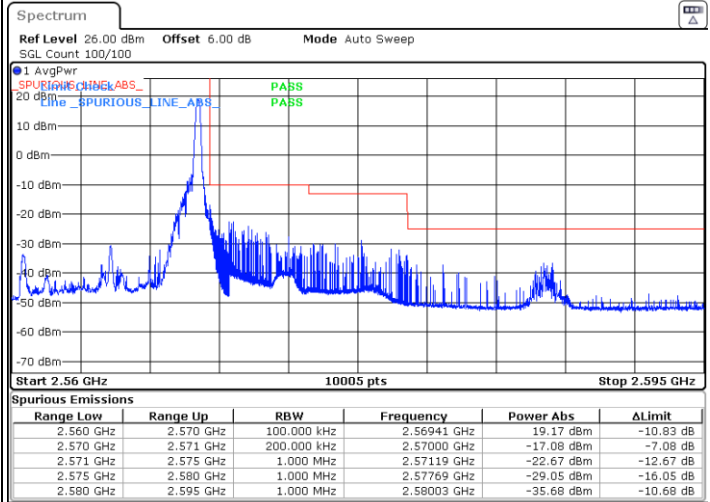


LTE Band 7 / 10MHz / 64QAM

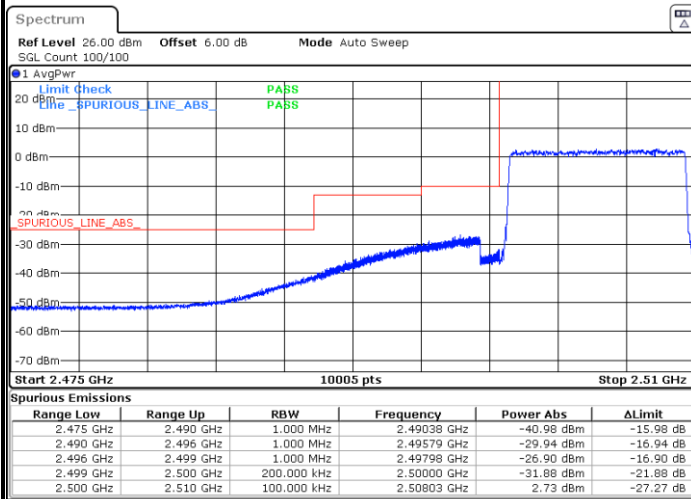
Lowest Band Edge / 1 RB



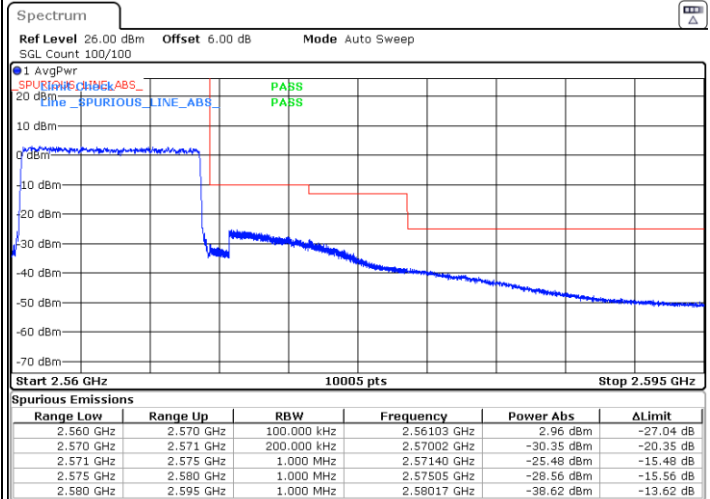
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



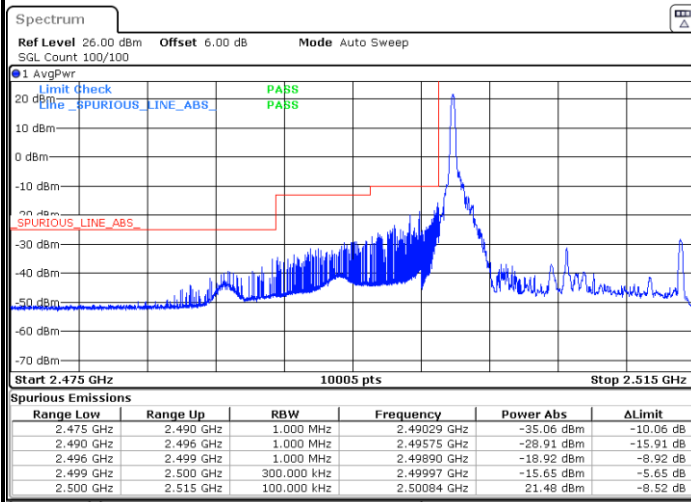
Highest Band Edge / Full RB



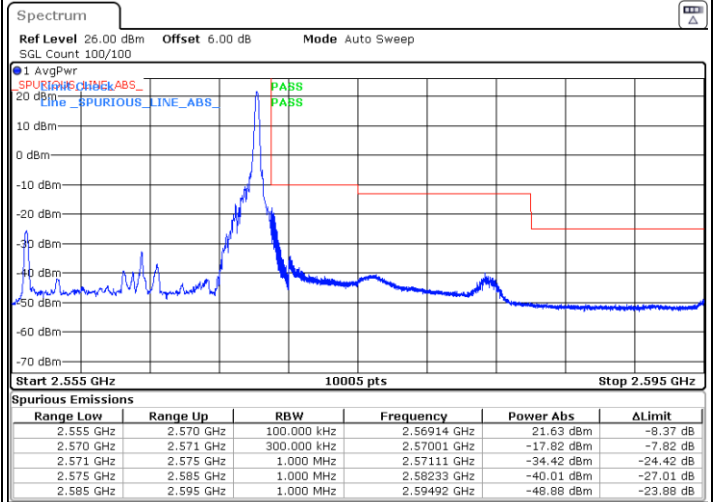


LTE Band 7 / 15MHz / QPSK

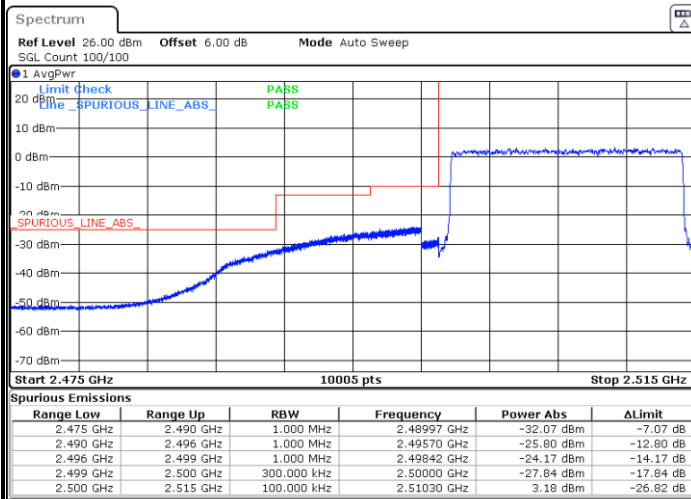
Lowest Band Edge / 1 RB



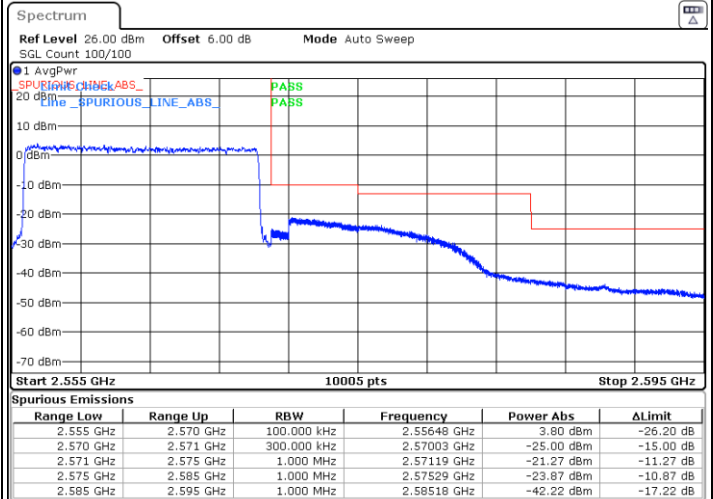
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



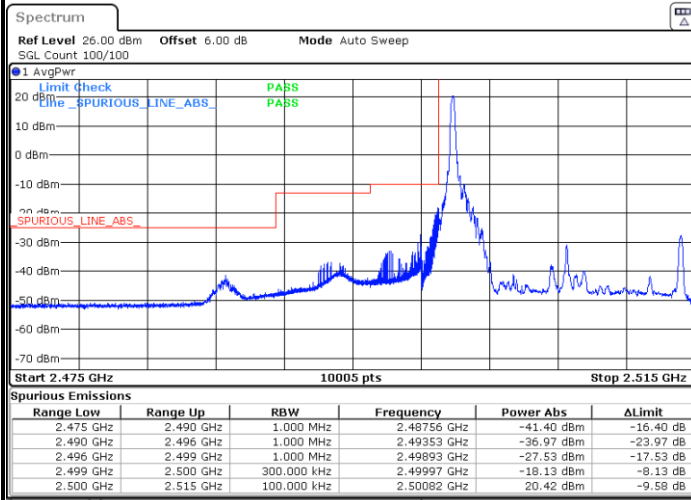
Highest Band Edge / Full RB



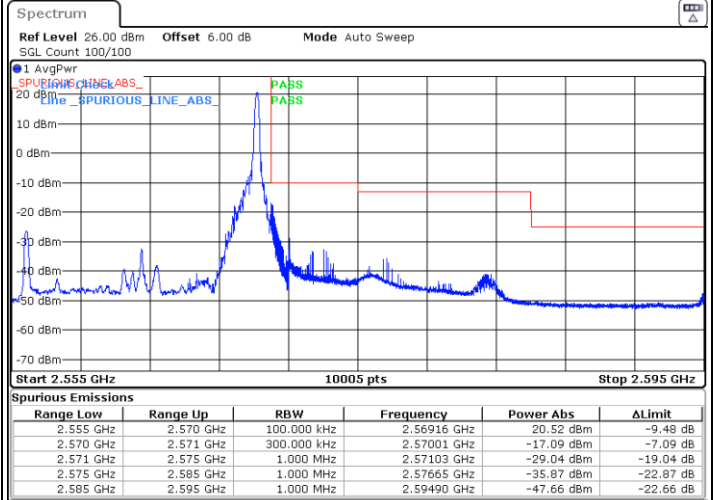


LTE Band 7 / 15MHz / 16QAM

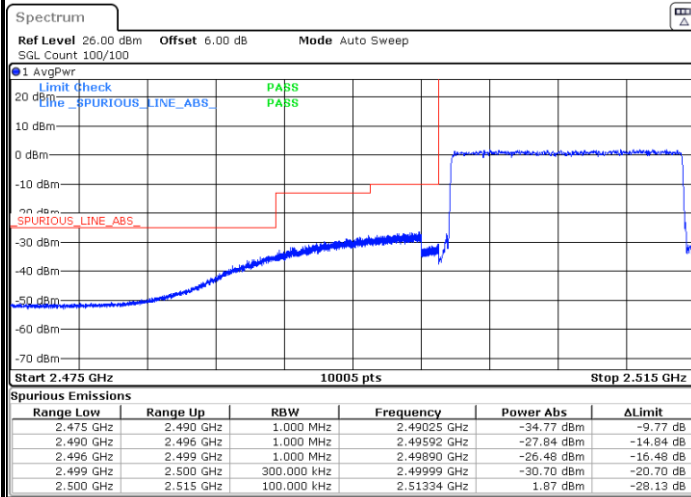
Lowest Band Edge / 1 RB



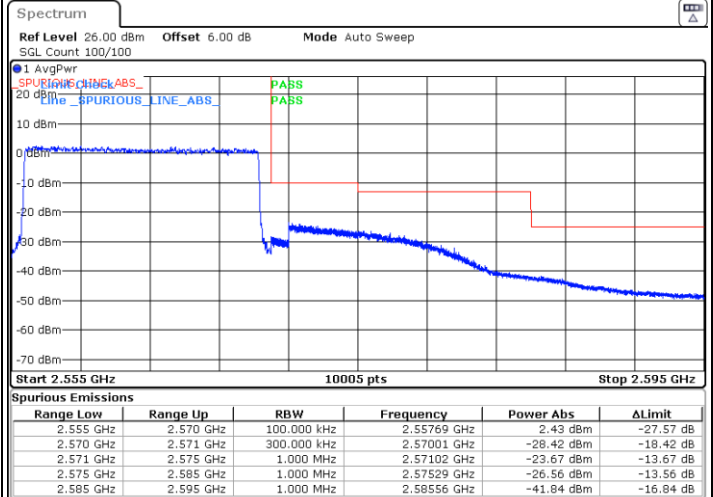
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



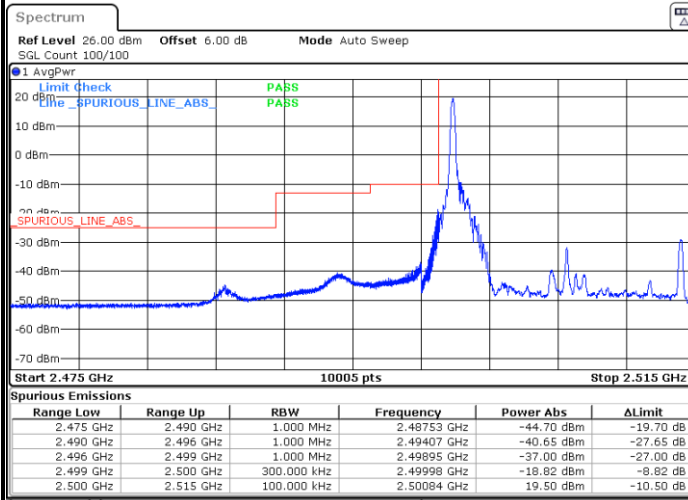
Highest Band Edge / Full RB



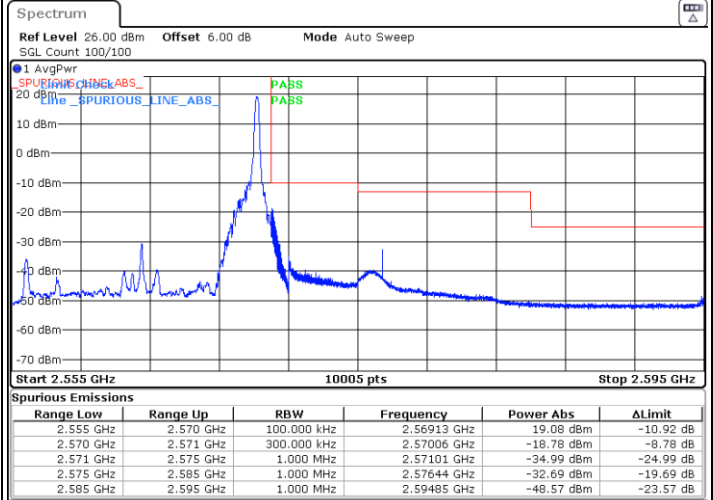


LTE Band 7 / 15MHz / 64QAM

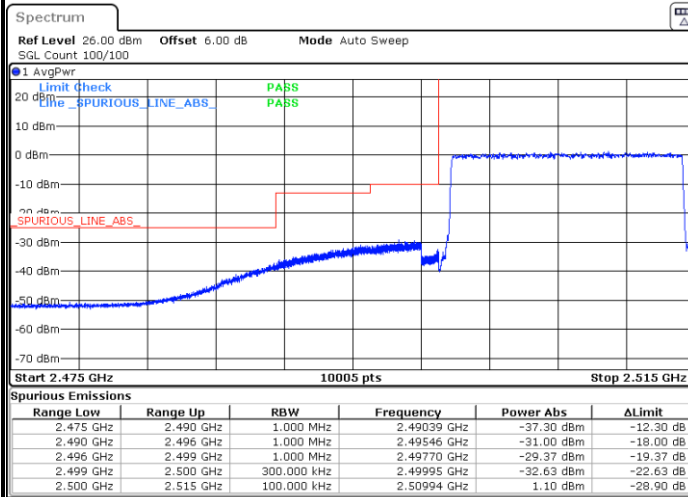
Lowest Band Edge / 1 RB



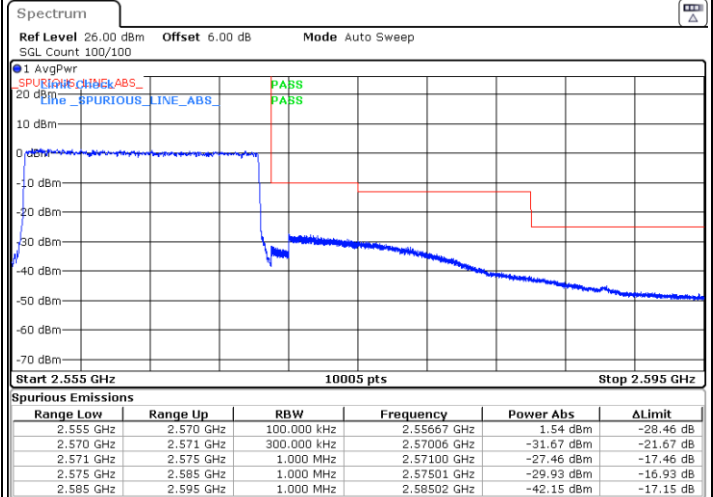
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



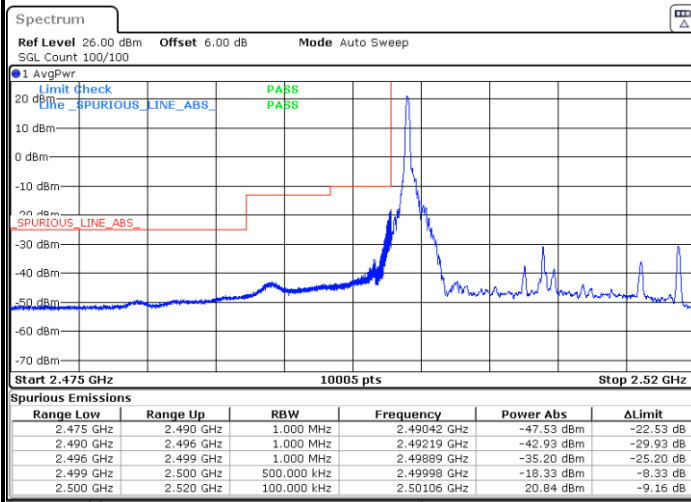
Highest Band Edge / Full RB



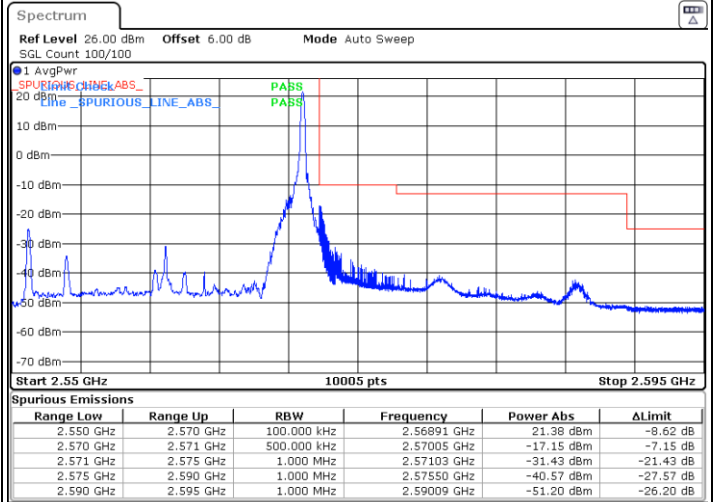


LTE Band 7 / 20MHz / QPSK

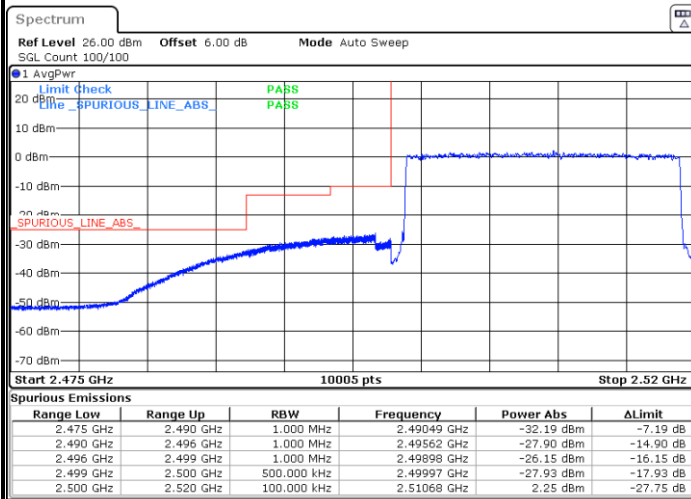
Lowest Band Edge / 1 RB



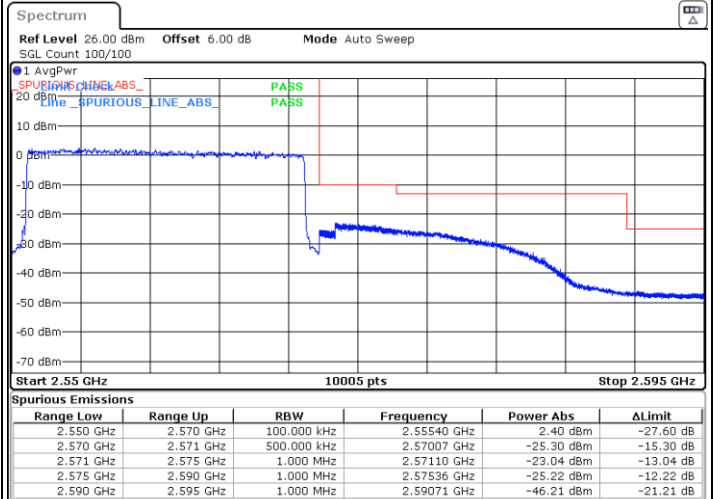
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



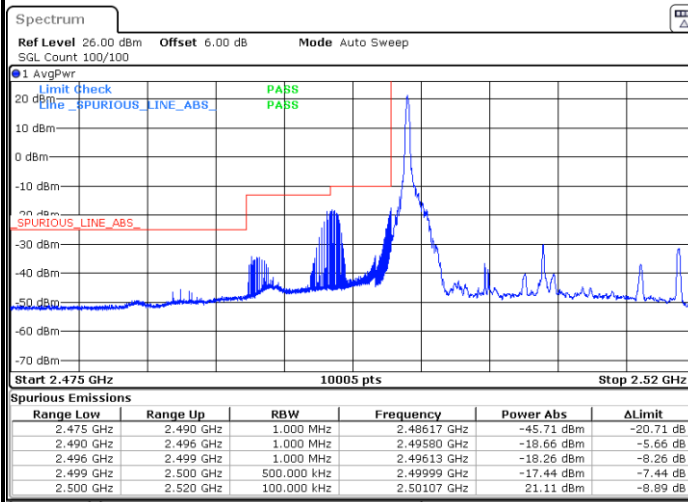
Highest Band Edge / Full RB



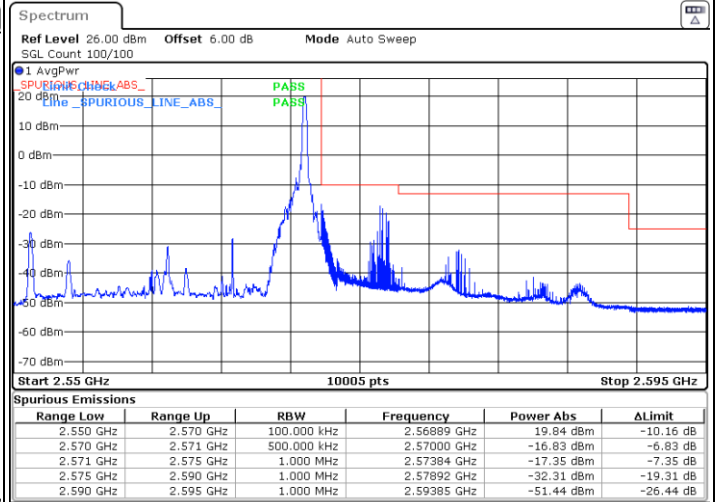


LTE Band 7 / 20MHz / 16QAM

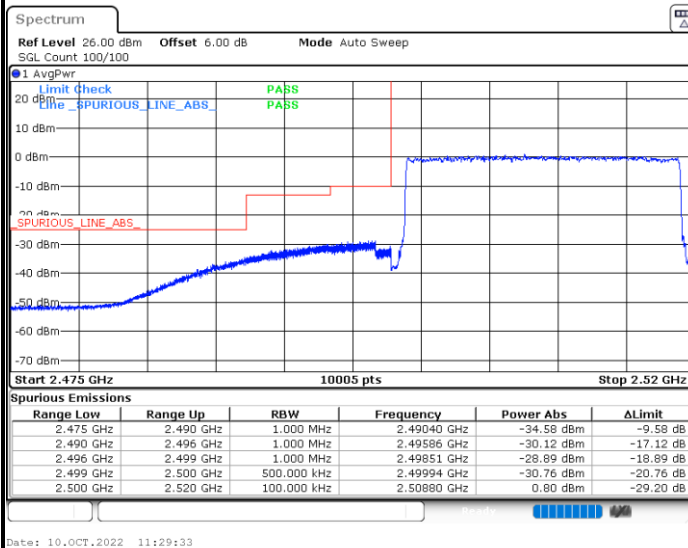
Lowest Band Edge / 1 RB



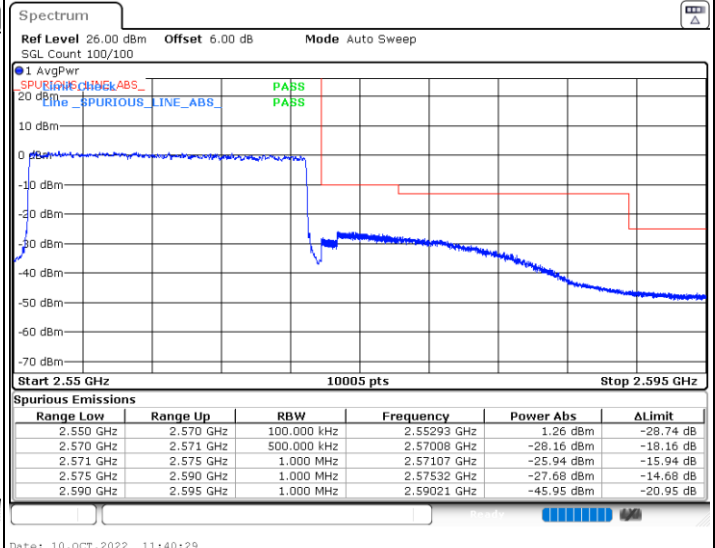
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



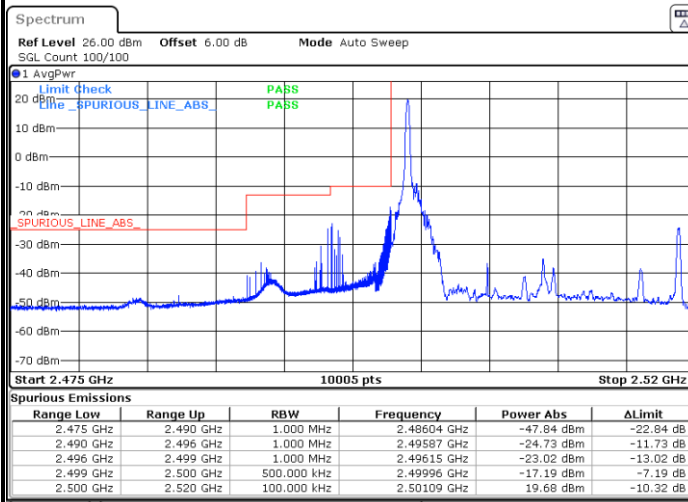
Highest Band Edge / Full RB



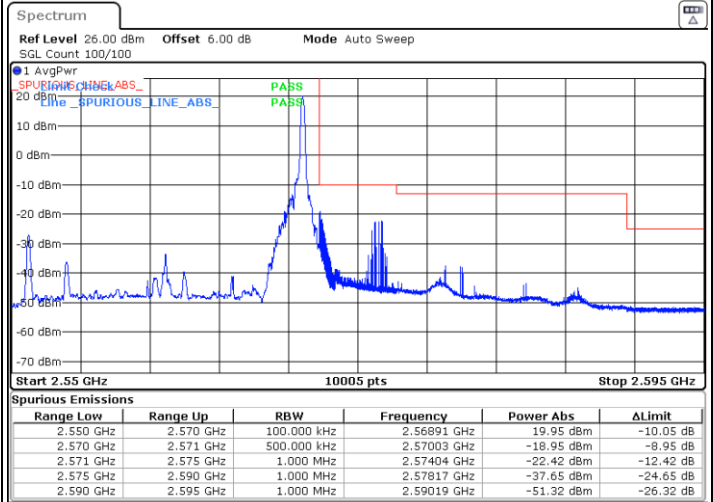


LTE Band 7 / 20MHz / 64QAM

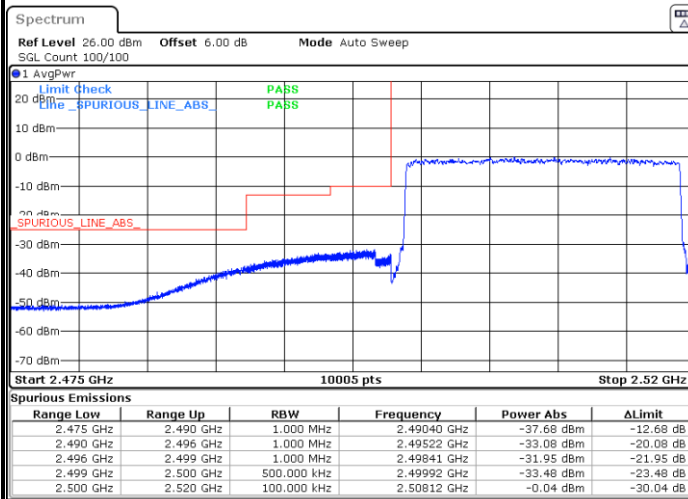
Lowest Band Edge / 1 RB



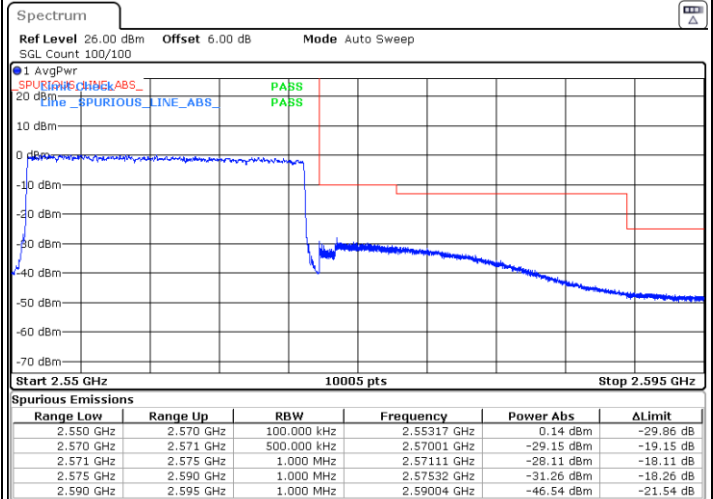
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

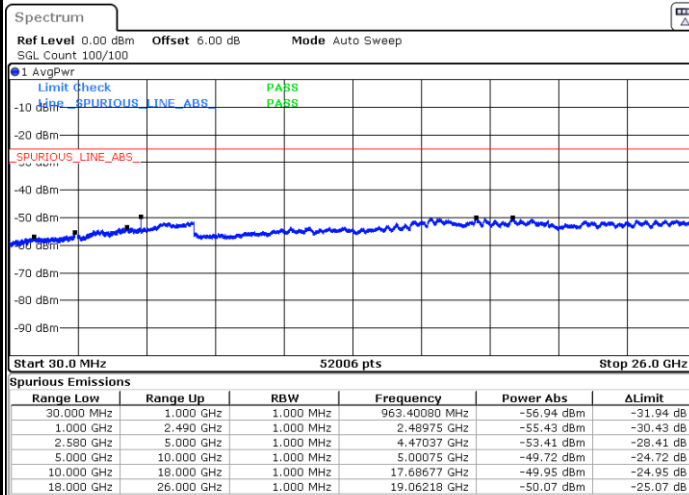




Conducted Spurious Emission

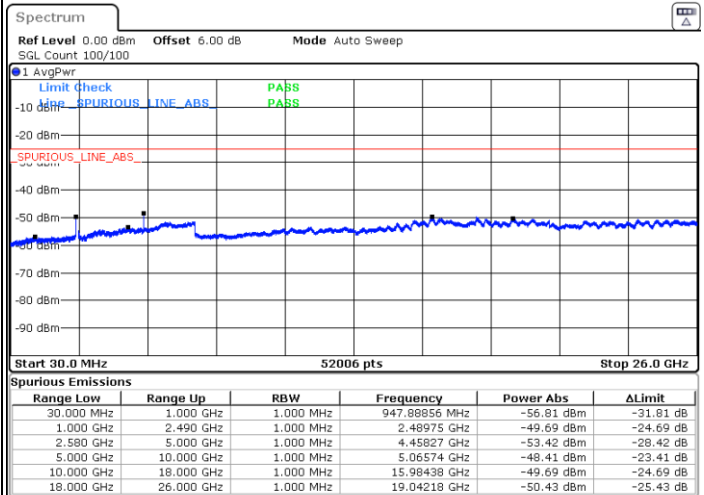
LTE Band 7 / 5MHz

Lowest Channel / QPSK



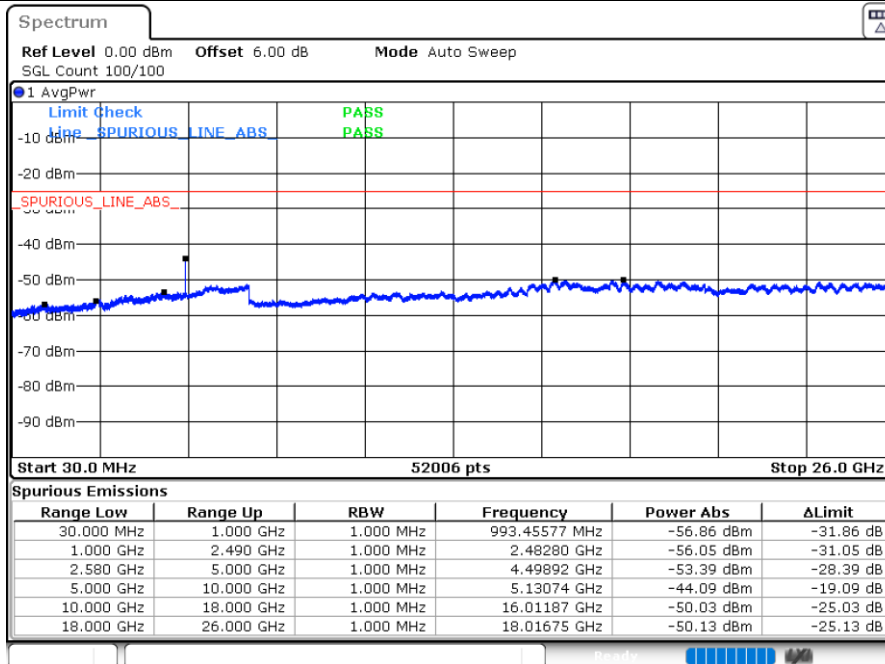
Date: 10.OCT.2022 10:20:58

Middle Channel / QPSK



Date: 10.OCT.2022 10:30:34

Highest Channel / QPSK

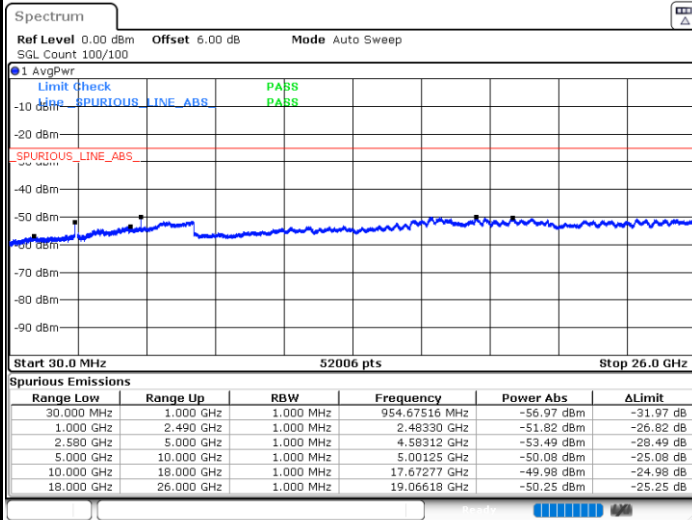


Date: 10.OCT.2022 10:31:53



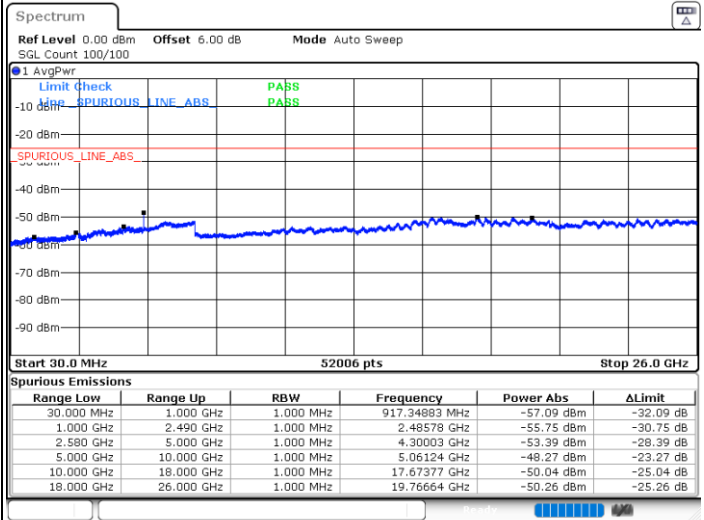
LTE Band 7 / 10MHz

Lowest Channel / QPSK



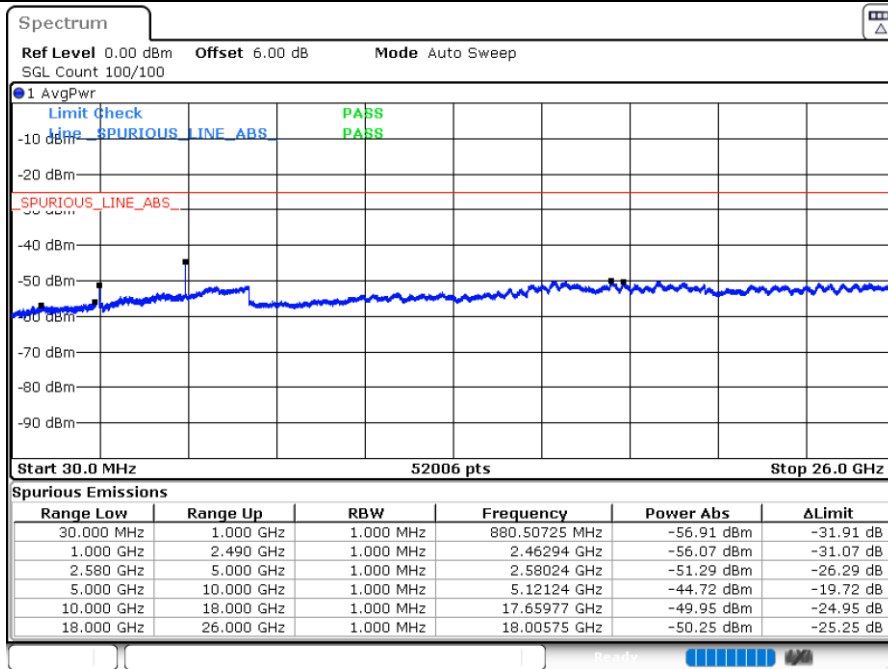
Date: 10.OCT.2022 10:41:31

Middle Channel / QPSK



Date: 10.OCT.2022 10:51:07

Highest Channel / QPSK

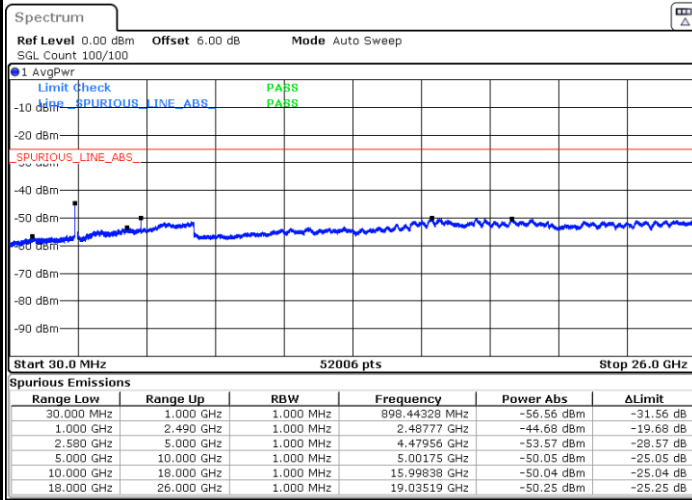


Date: 10.OCT.2022 10:52:27



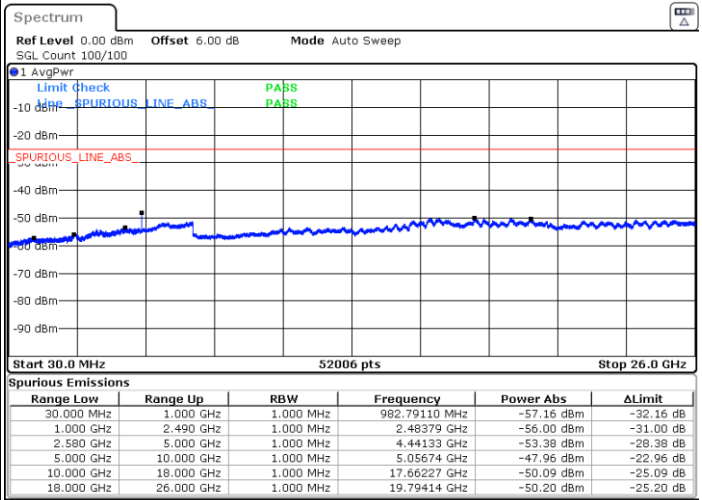
LTE Band 7 / 15MHz

Lowest Channel / QPSK



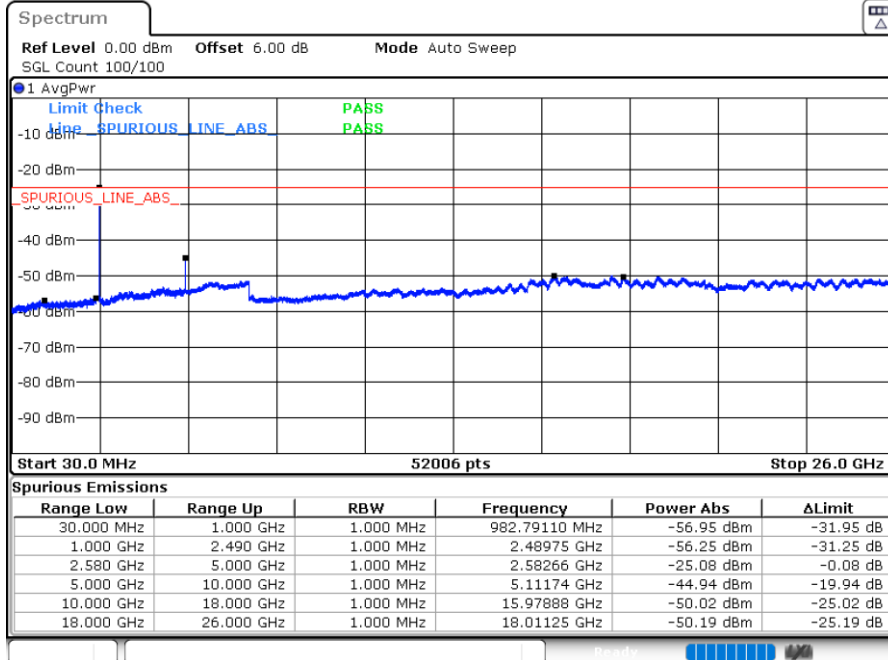
Date: 10.OCT.2022 11:02:05

Middle Channel / QPSK



Date: 10.OCT.2022 11:11:41

Highest Channel / QPSK



Date: 10.OCT.2022 11:13:01