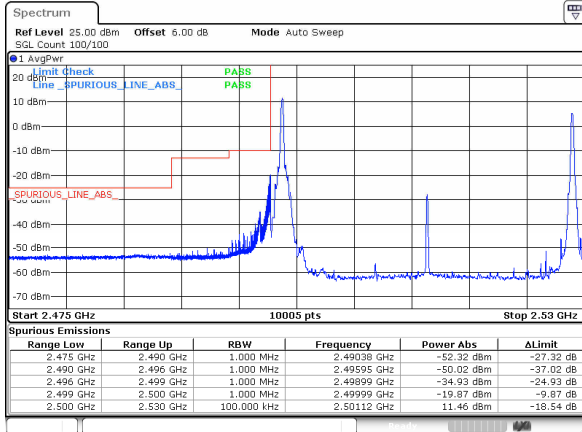




LTE Band 7C / 20MHz+10MHz

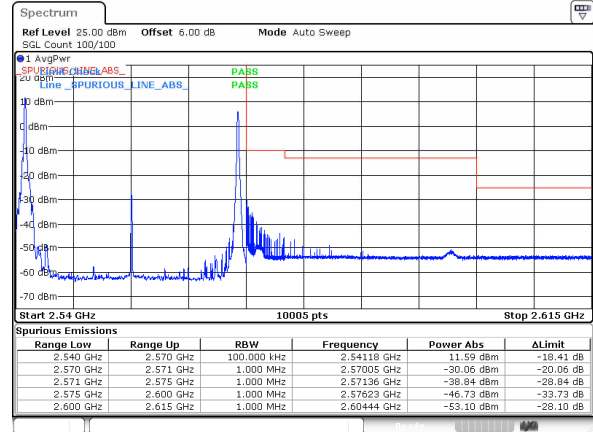
256QAM

Lowest Band Edge / 1RB0 and 1RB49



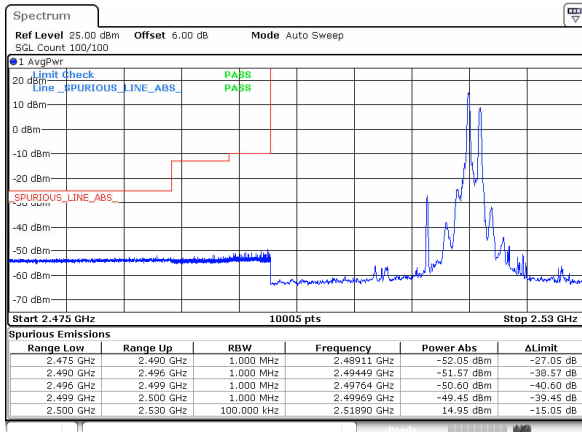
Date: 7.NOV.2024 19:59:16

Highest Band Edge / 1RB0 and 1RB49



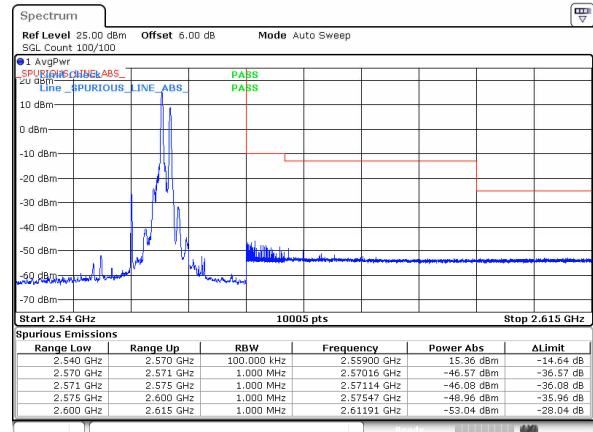
Date: 7.NOV.2024 20:25:23

Lowest Band Edge / 1RB99 and 1RB0



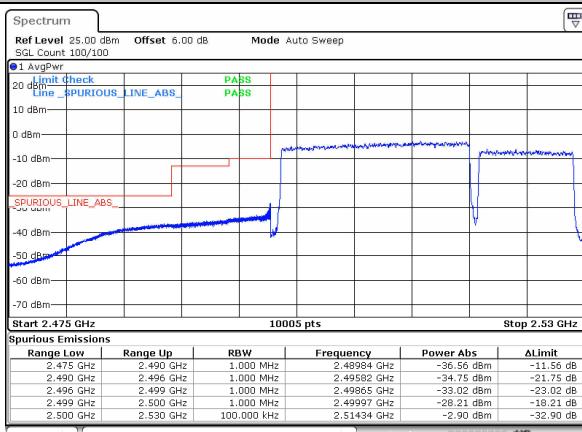
Date: 7.NOV.2024 20:05:33

Highest Band Edge / 1RB99 and 1RB0



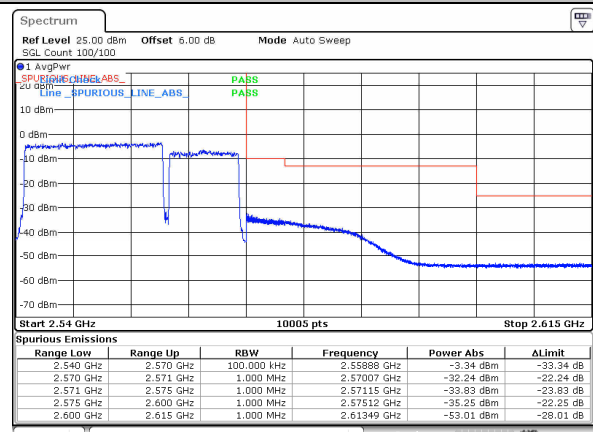
Date: 7.NOV.2024 20:31:39

Lowest Band Edge / Full RB



Date: 7.NOV.2024 20:11:51

Highest Band Edge / Full RB



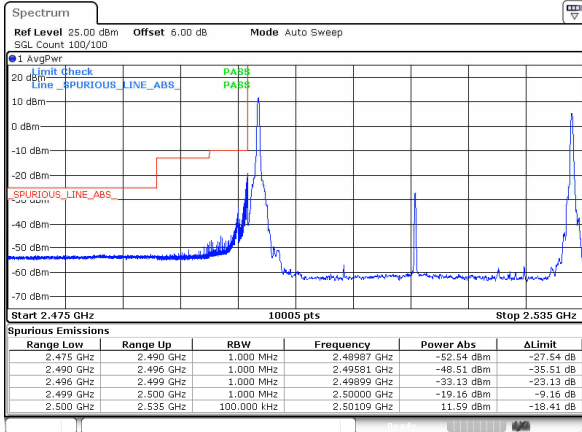
Date: 7.NOV.2024 20:37:55



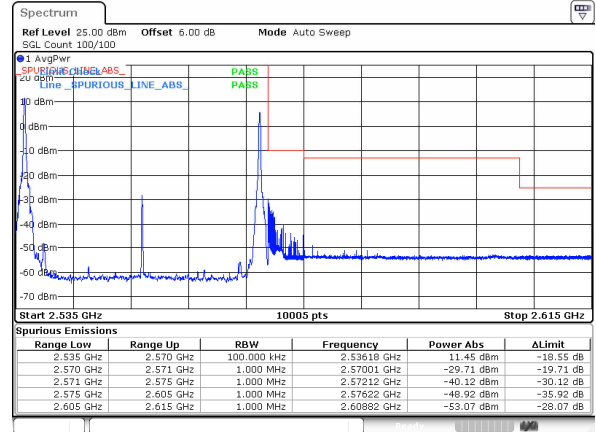
LTE Band 7C / 20MHz+15MHz

256QAM

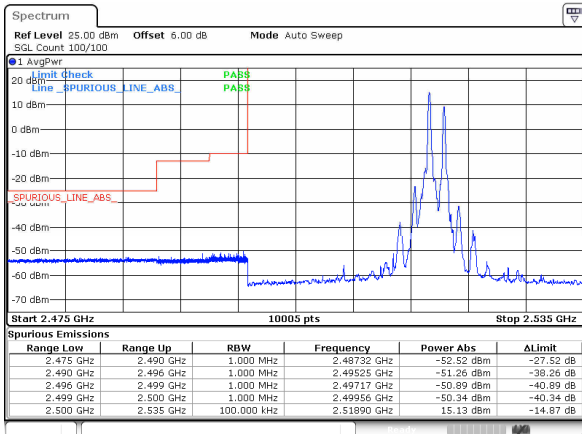
Lowest Band Edge / 1RB0 and 1RB74



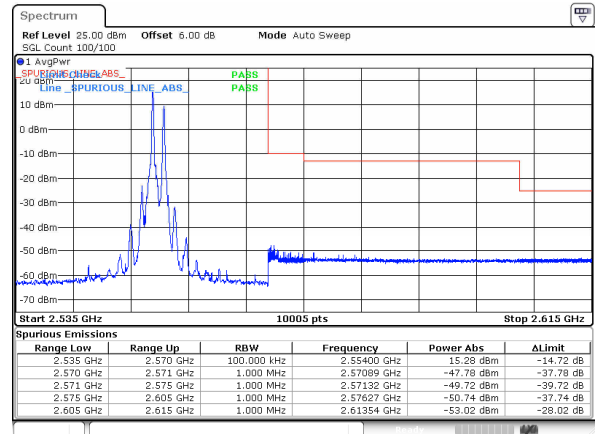
Highest Band Edge / 1RB0 and 1RB74



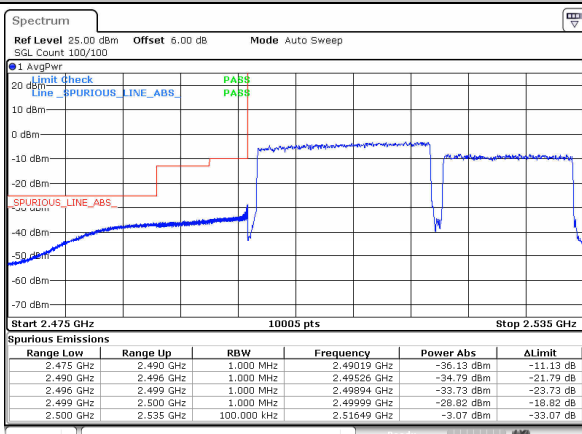
Lowest Band Edge / 1RB99 and 1RB0



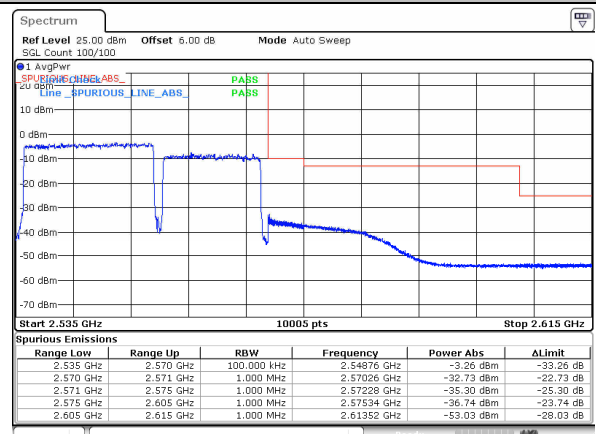
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

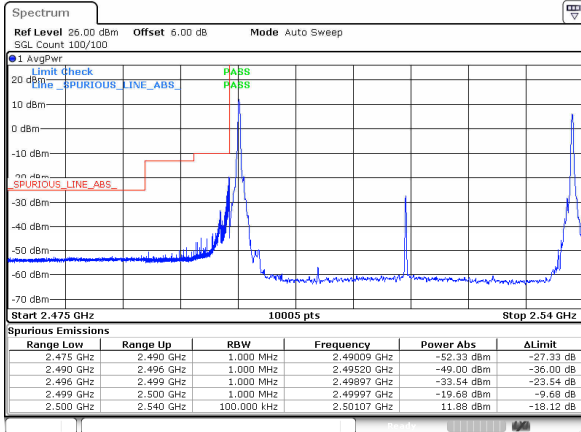




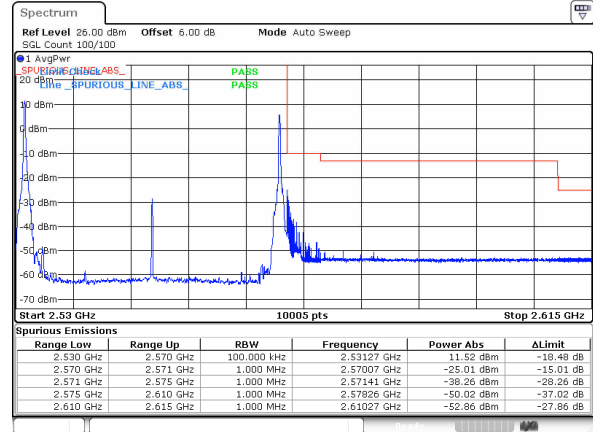
LTE Band 7C / 20MHz+20MHz

256QAM

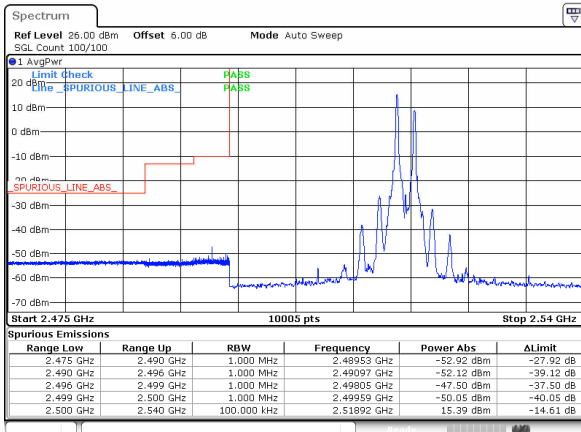
Lowest Band Edge / 1RB0 and 1RB99



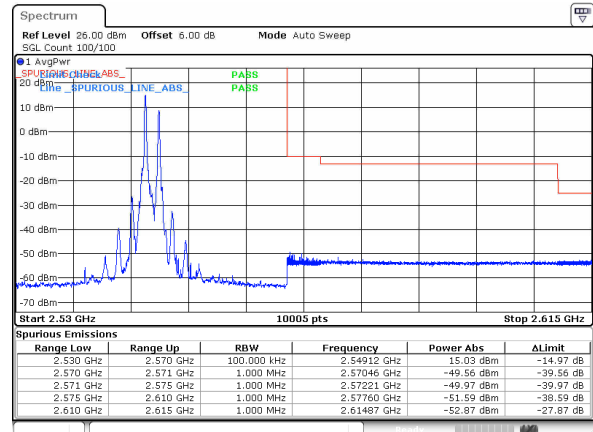
Highest Band Edge / 1RB0 and 1RB99



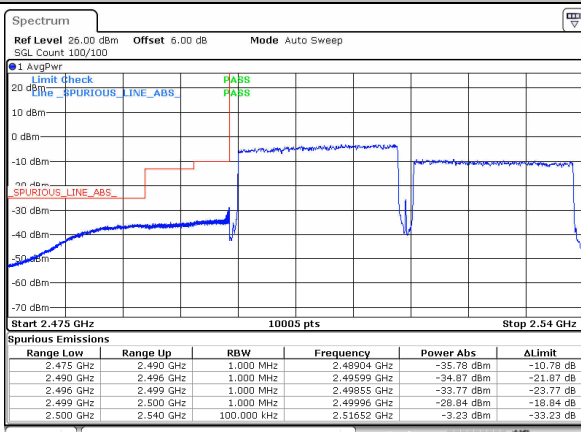
Lowest Band Edge / 1RB99 and 1RB0



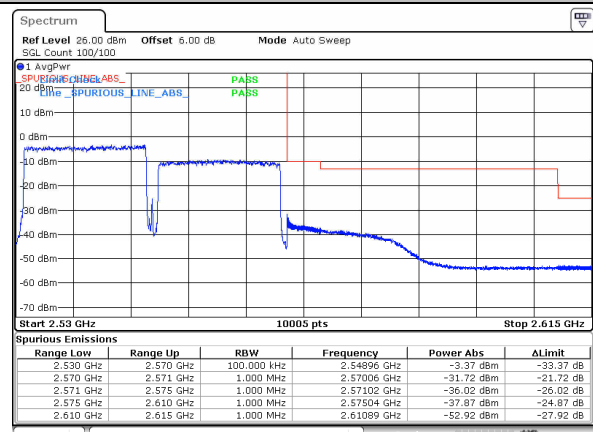
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

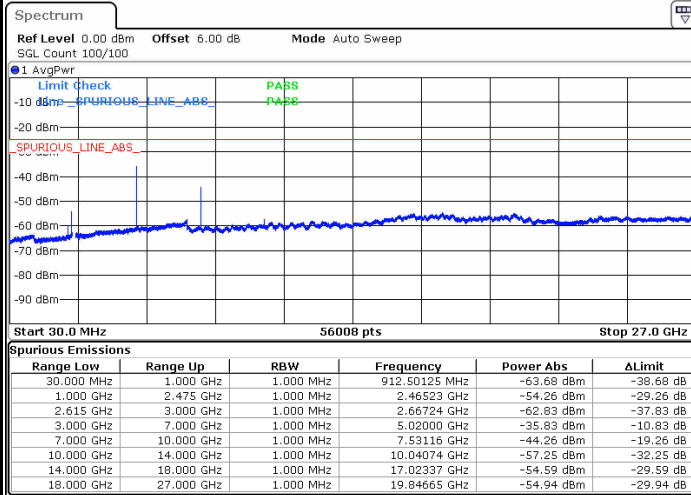




Conducted Spurious Emission

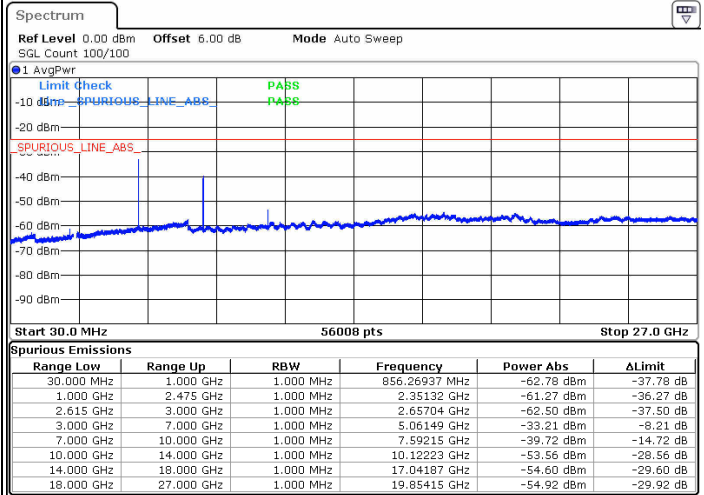
LTE Band 7 / 10MHz+20MHz

Lowest Channel / QPSK



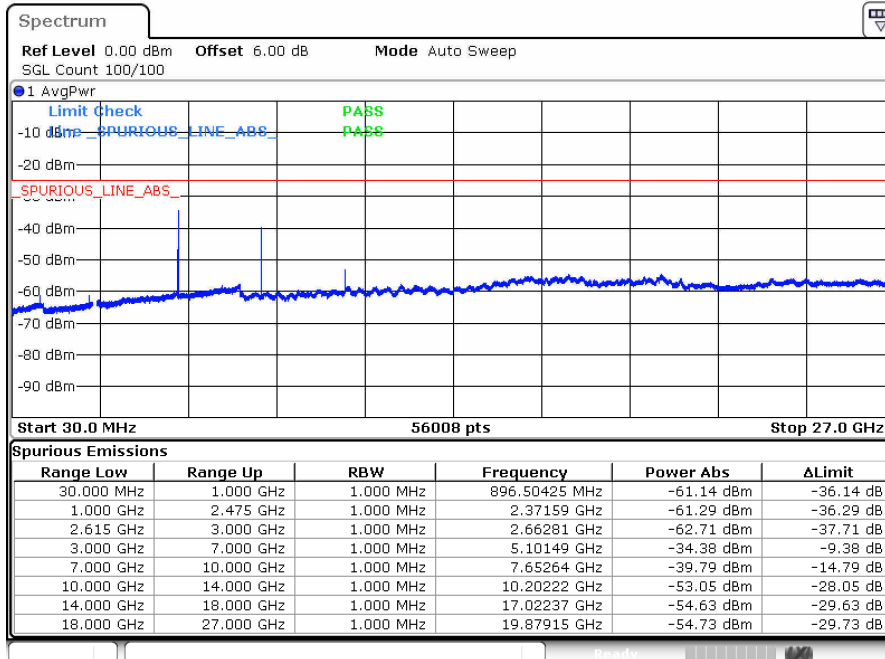
Date: 7.NOV.2024 13:04:42

Middle Channel / QPSK



Date: 7.NOV.2024 13:26:32

Highest Channel / QPSK



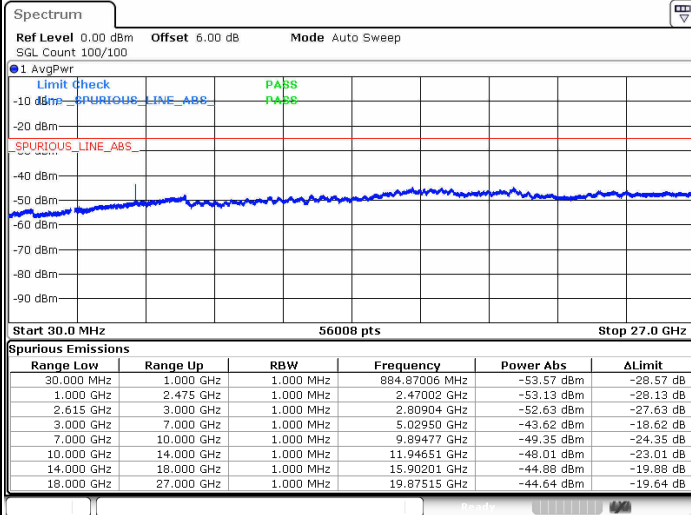
Date: 7.NOV.2024 13:28:09



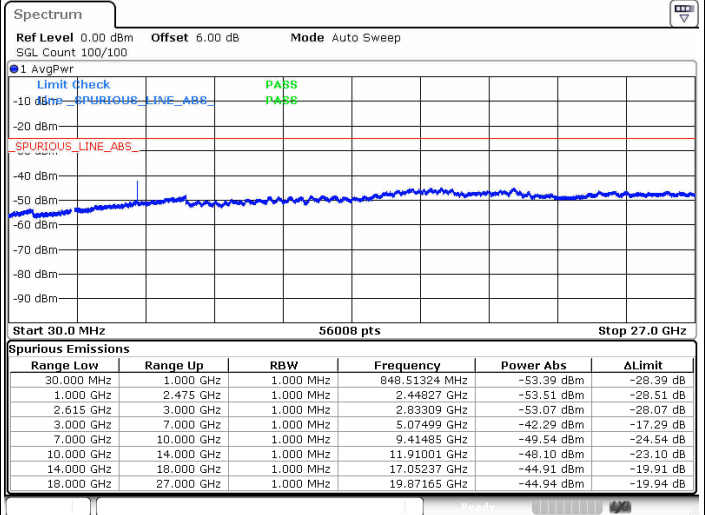
LTE Band 7 / 15MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

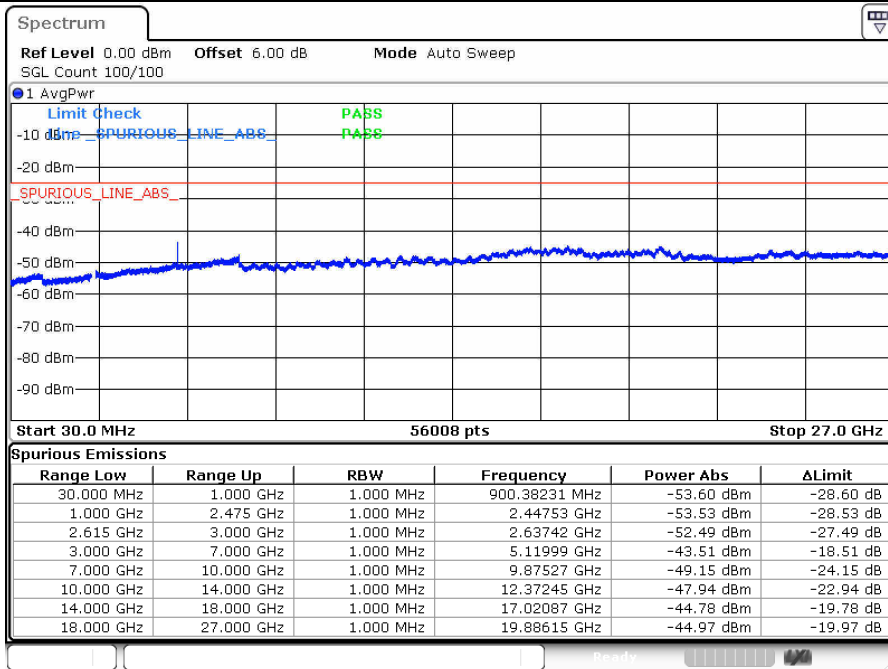


Date: 7.NOV.2024 14:10:13



Date: 7.NOV.2024 14:32:20

Highest Channel / QPSK

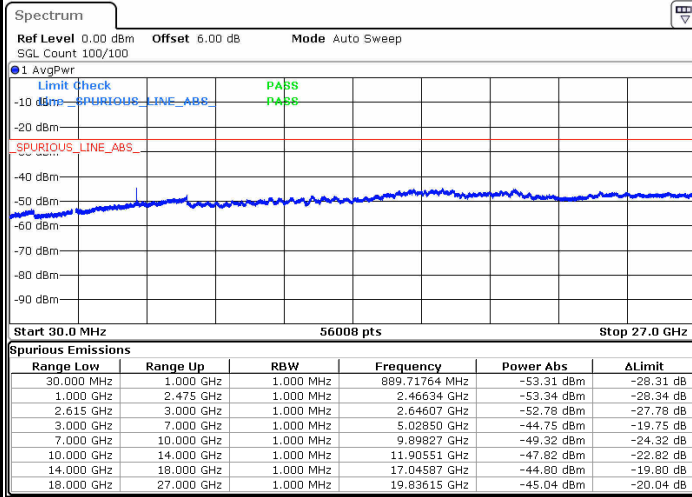


Date: 7.NOV.2024 14:33:57



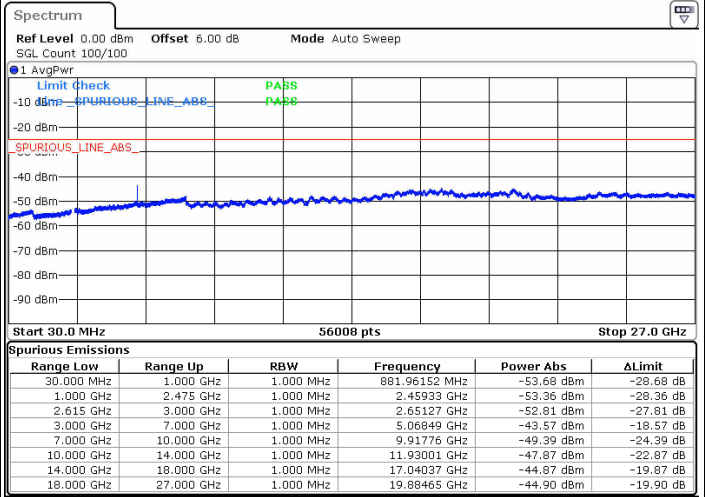
LTE Band 7 / 15MHz+15MHz

Lowest Channel / QPSK



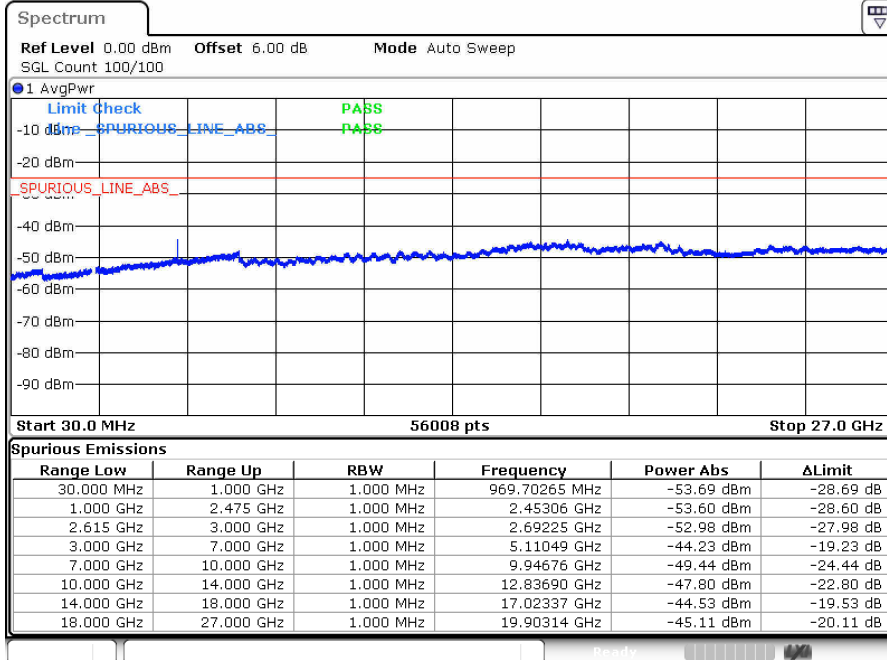
Date: 7.NOV.2024 14:54:31

Middle Channel / QPSK



Date: 7.NOV.2024 15:20:45

Highest Channel / QPSK



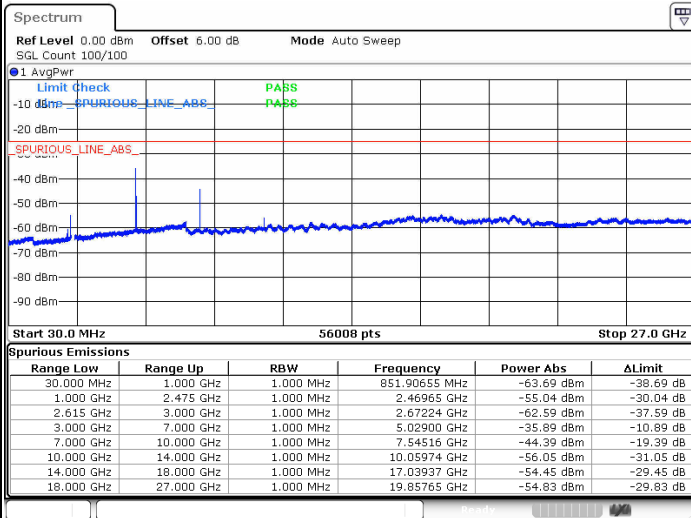
Date: 7.NOV.2024 15:22:22



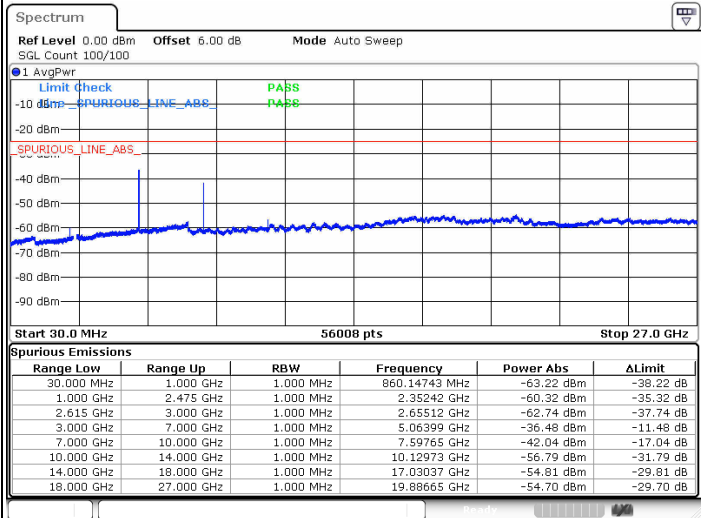
LTE Band 7 / 15MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

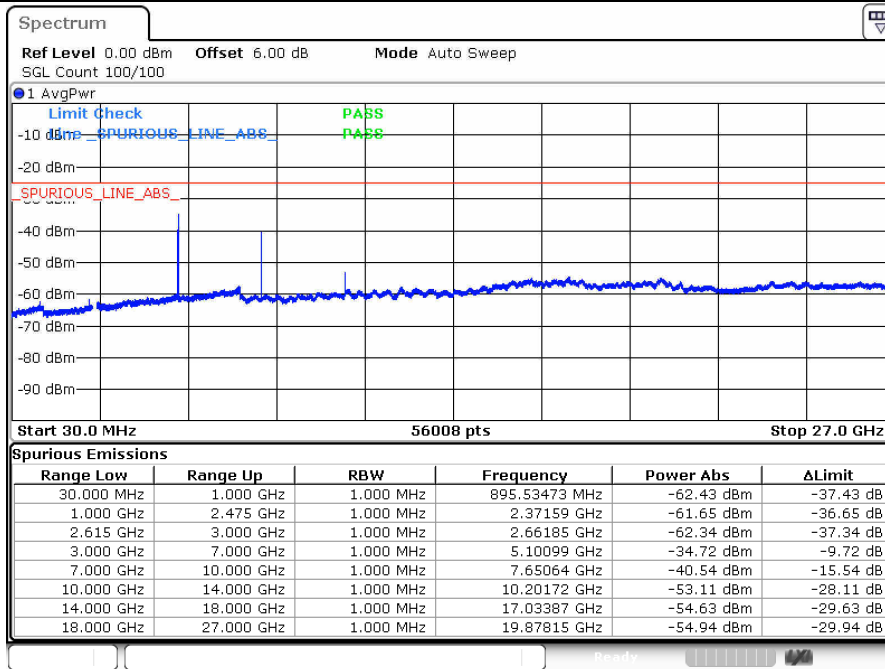


Date: 7.NOV.2024 15:42:49



Date: 7.NOV.2024 16:03:20

Highest Channel / QPSK



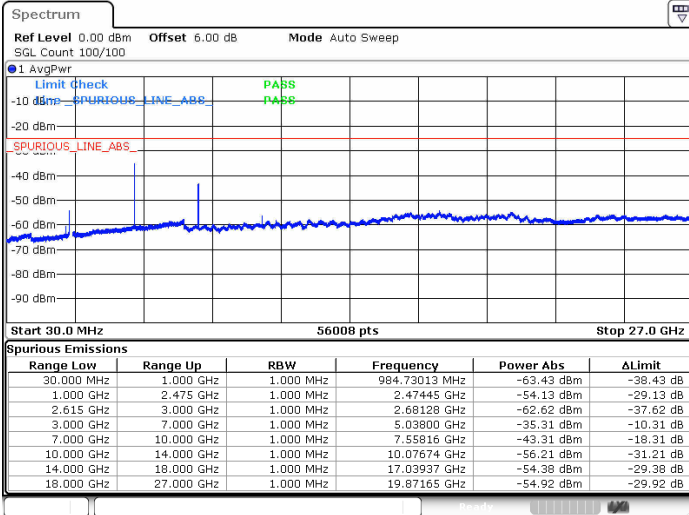
Date: 7.NOV.2024 16:07:09



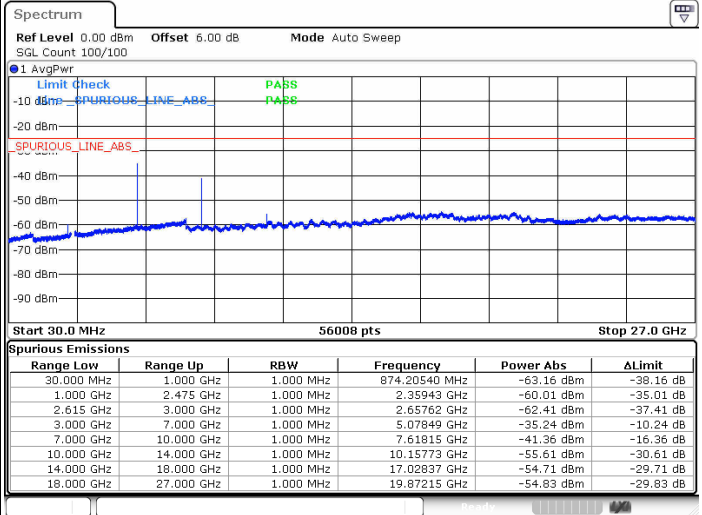
LTE Band 7 / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

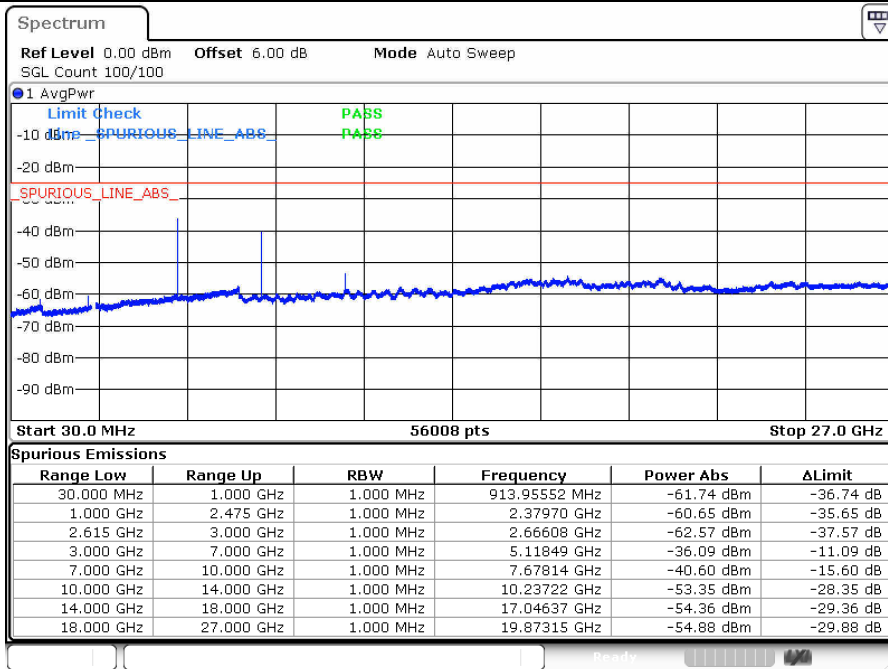


Date: 7.NOV.2024 19:52:58



Date: 7.NOV.2024 20:13:28

Highest Channel / QPSK



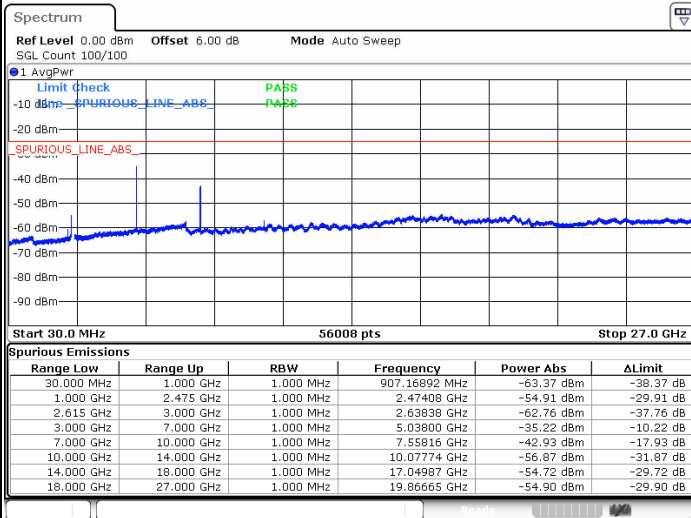
Date: 7.NOV.2024 20:19:07



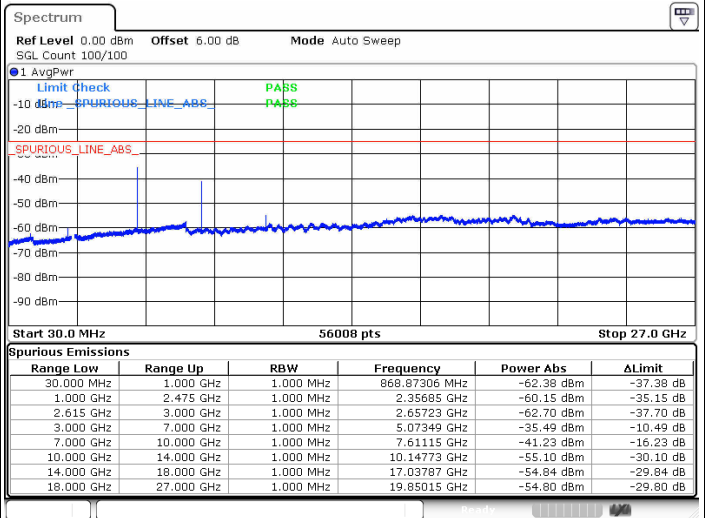
LTE Band 7 / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

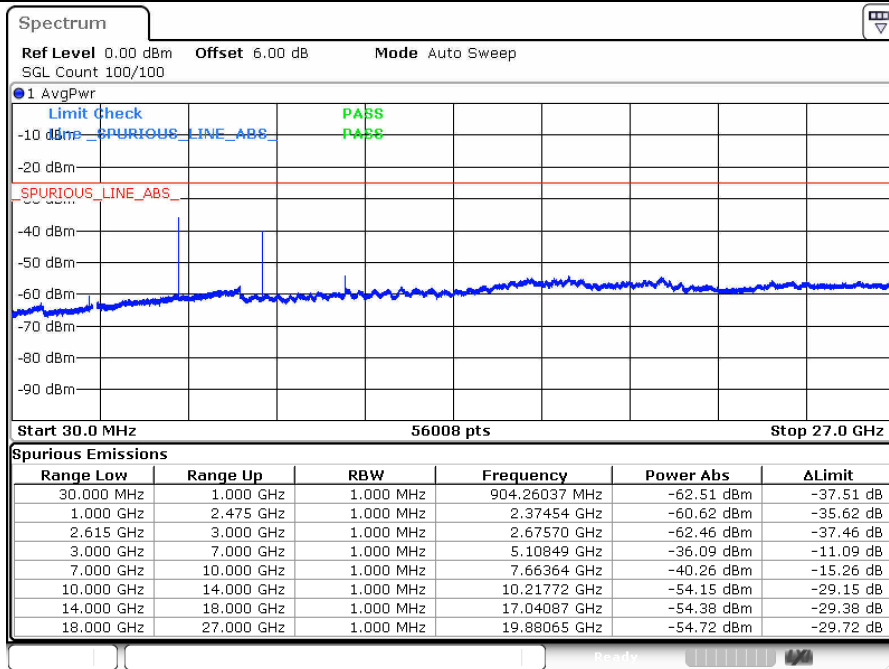


Date: 7.NOV.2024 20:39:32



Date: 7.NOV.2024 21:00:50

Highest Channel / QPSK



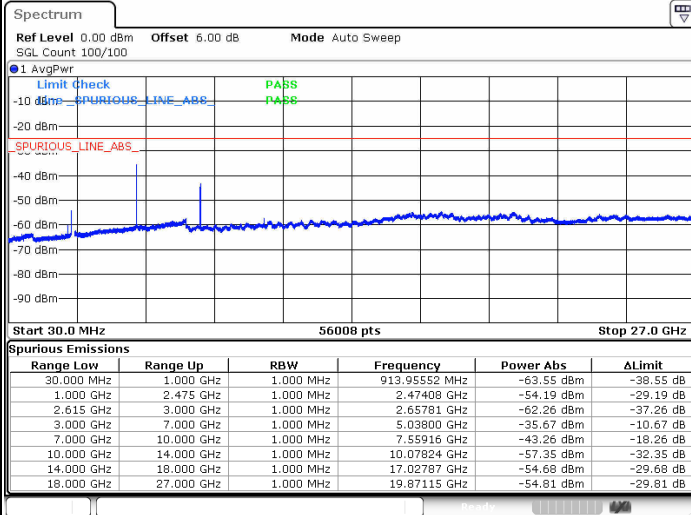
Date: 7.NOV.2024 21:02:29



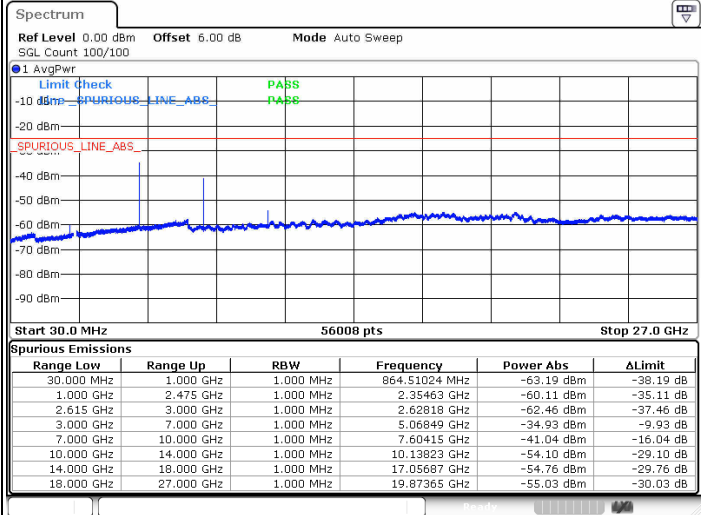
LTE Band 7 /20MHz+20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

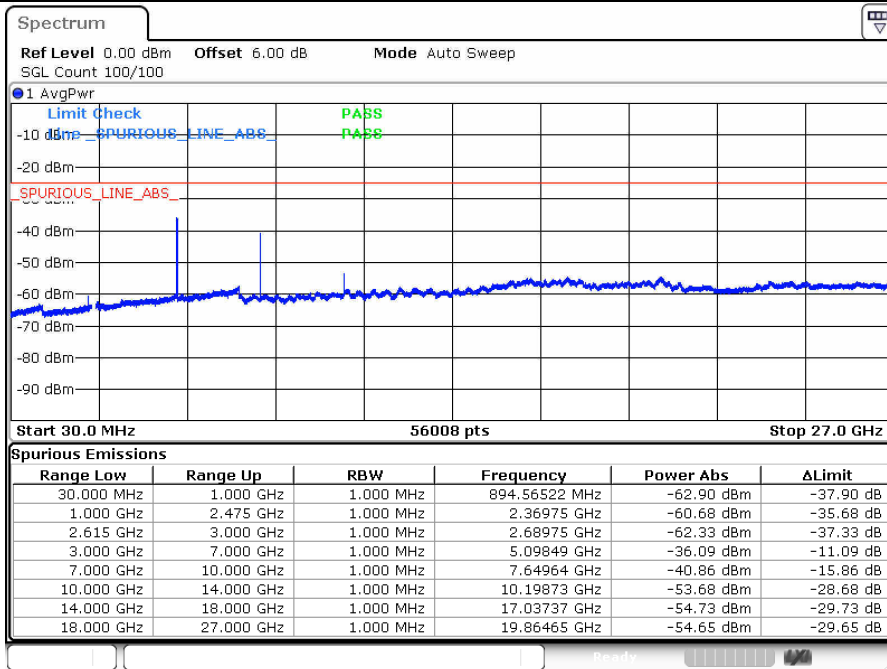


Date: 7.NOV.2024 21:22:55



Date: 7.NOV.2024 21:50:37

Highest Channel / QPSK



Date: 7.NOV.2024 21:52:15

Frequency Stability

Test Conditions		LTE Band 7C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0023	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0026	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0009	

Note:

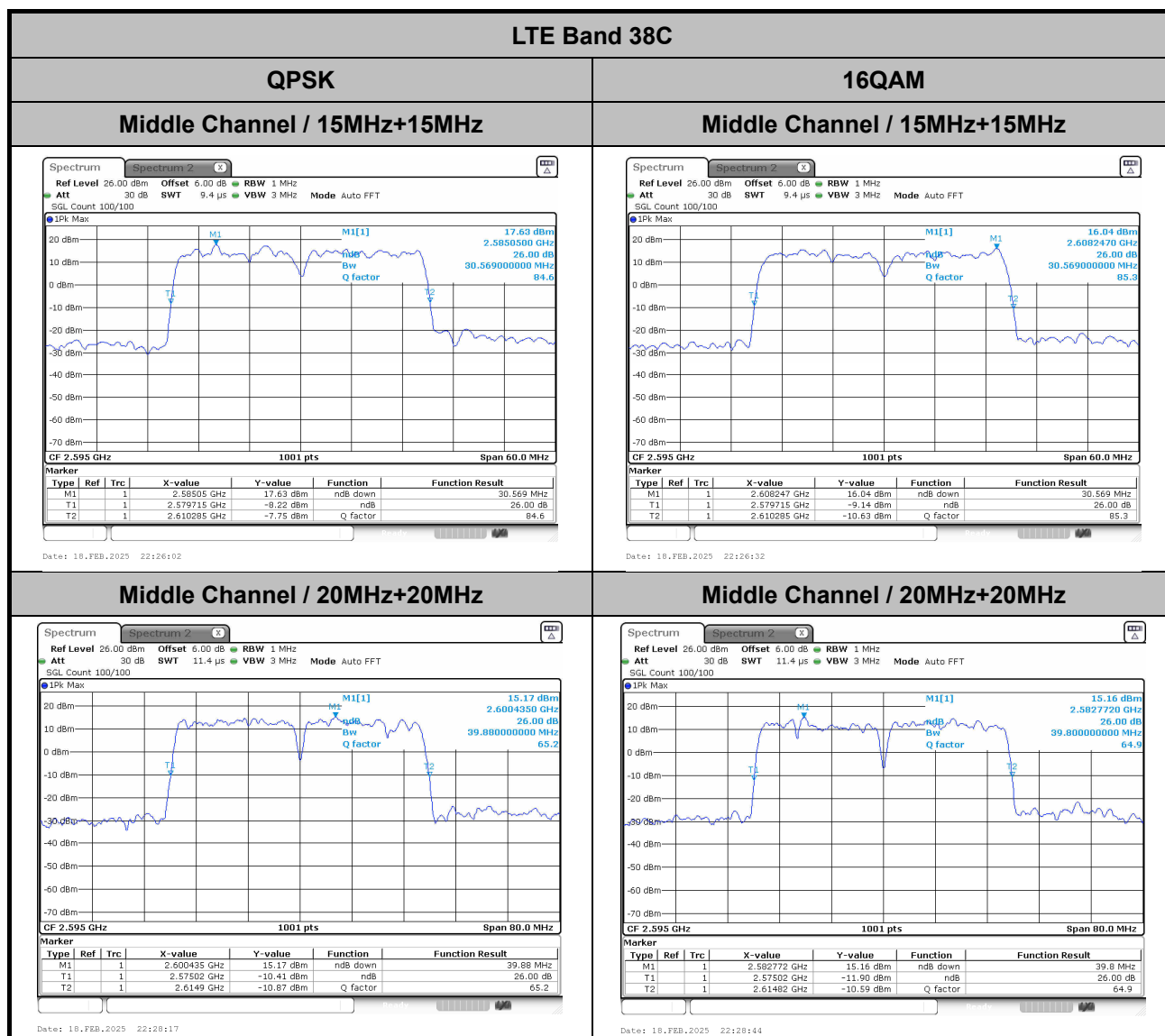
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.65V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 38C

26dB Bandwidth

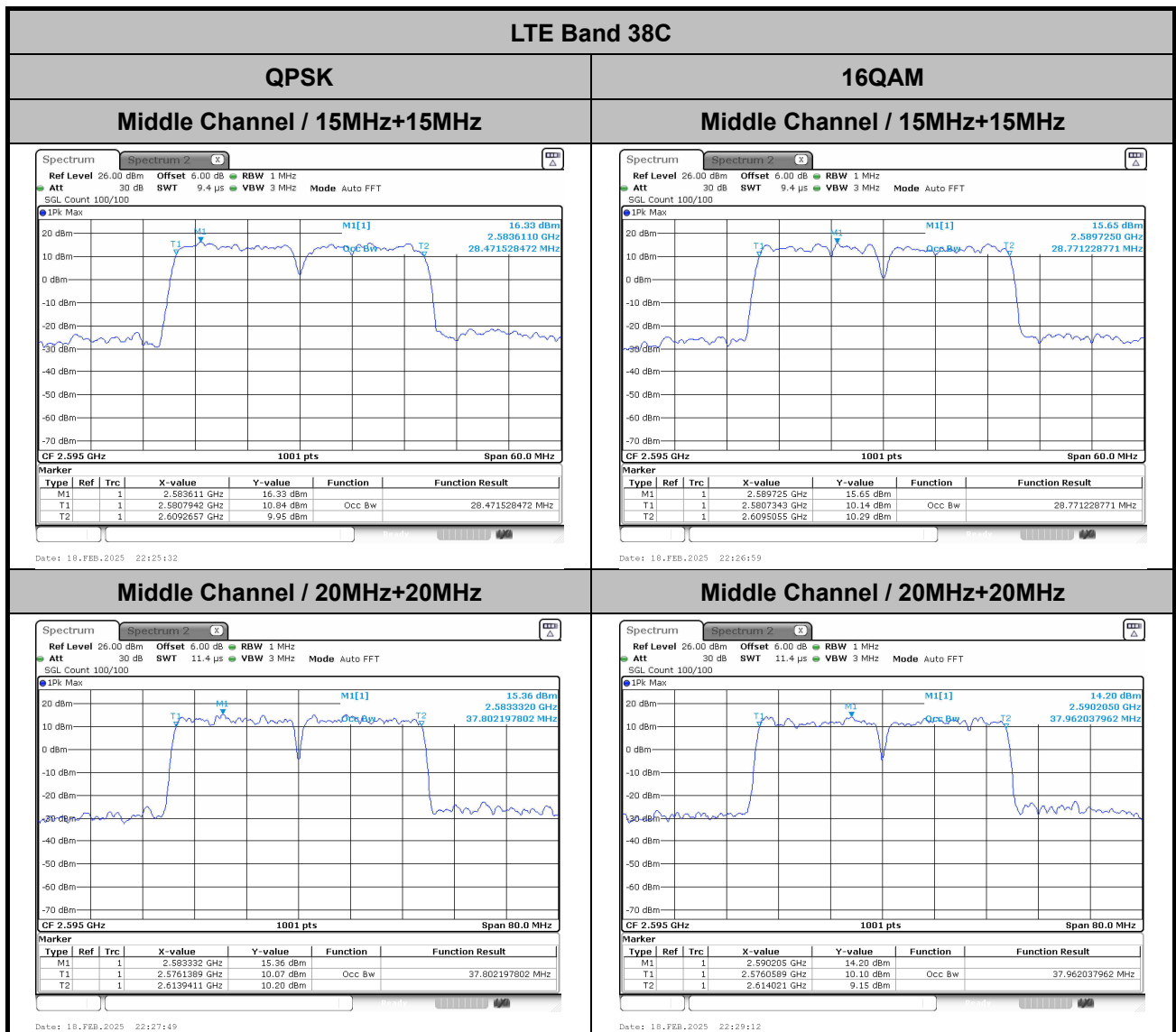
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	30.57	30.57
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.8





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	15MHz+15MHz	15MHz+15MHz
Middle CH	28.47	28.77
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.80	37.96



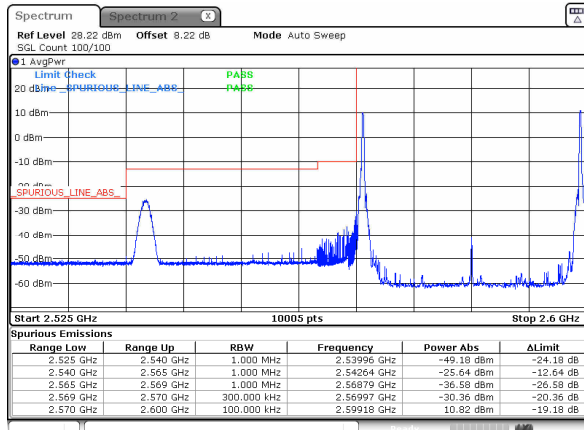


Conducted Band Edge

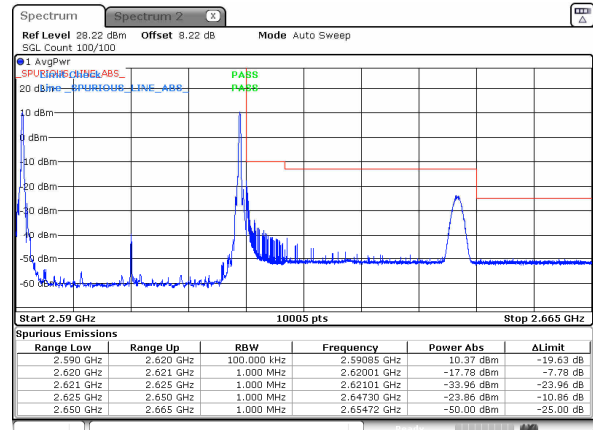
LTE Band 38C / 15MHz+15MHz

QPSK

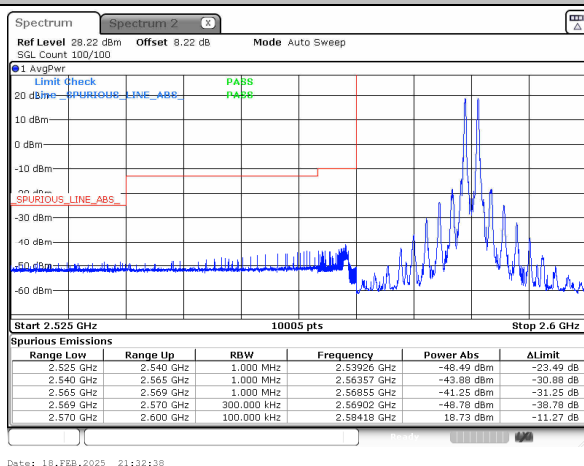
Lowest Band Edge / 1RB0 and 1RB74



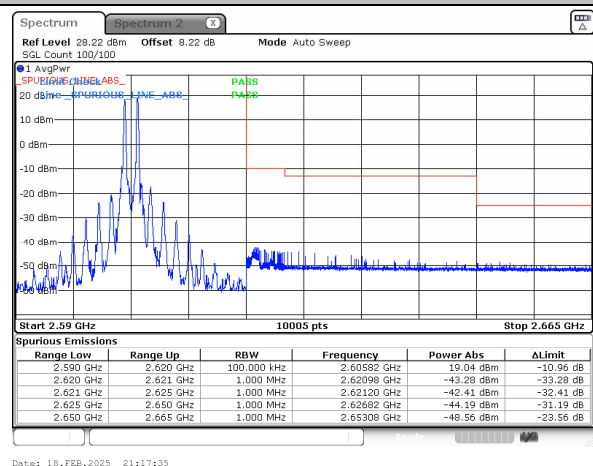
Highest Band Edge / 1RB0 and 1RB74



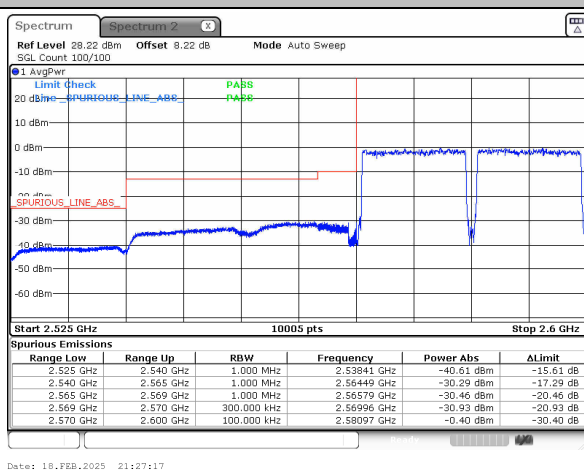
Lowest Band Edge / 1RB74 and 1RB0



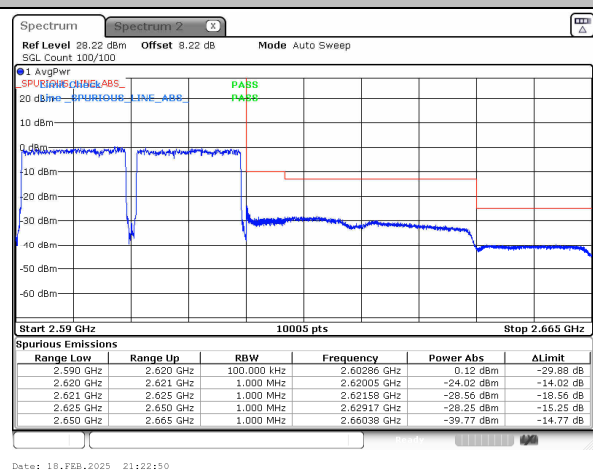
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



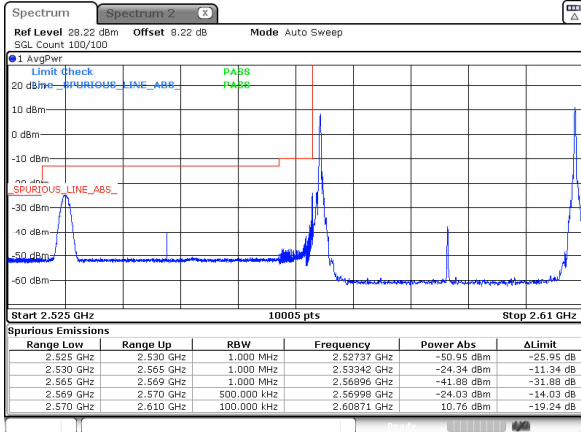
Highest Band Edge / Full RB



LTE Band 38C / 20MHz+20MHz

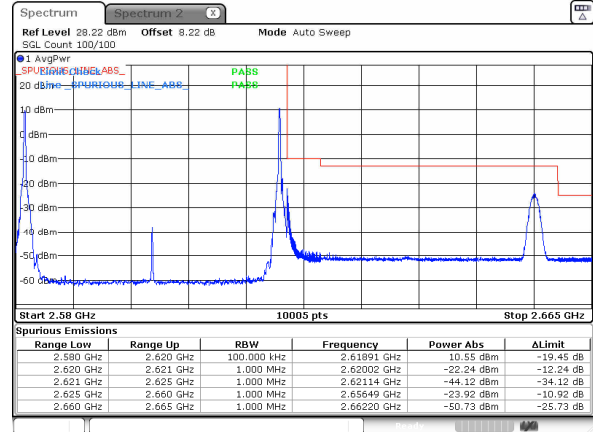
QPSK

Lowest Band Edge / 1RB0 and 1RB99



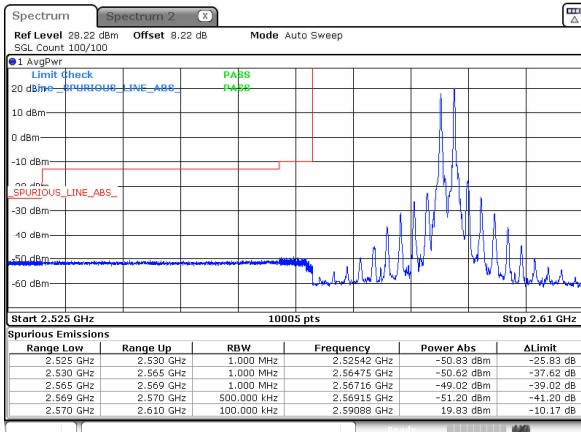
Date: 18.FEB.2025 21:39:24

Highest Band Edge / 1RB0 and 1RB99



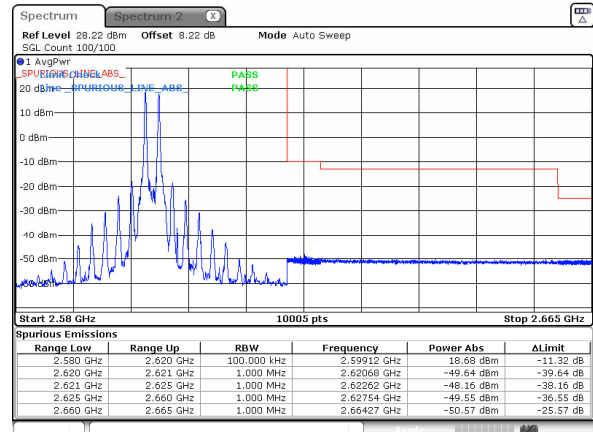
Date: 18.FEB.2025 21:45:50

Lowest Band Edge / 1RB99 and 1RB0



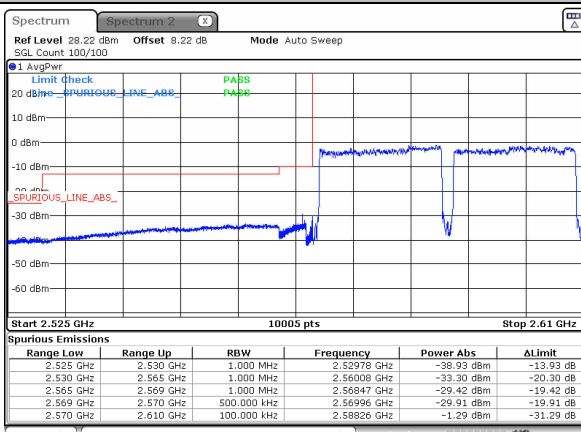
Date: 18.FEB.2025 21:34:59

Highest Band Edge / 1RB99 and 1RB0



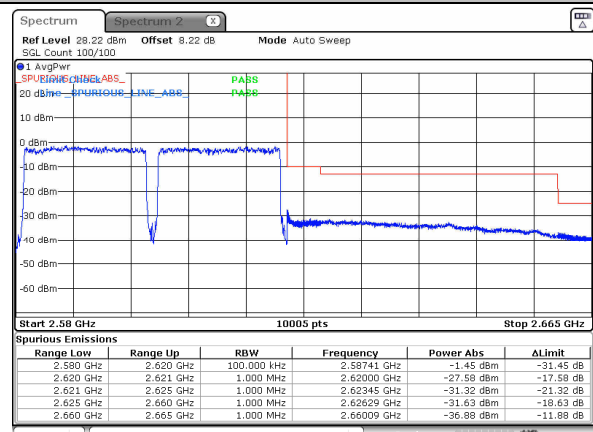
Date: 18.FEB.2025 21:50:12

Lowest Band Edge / Full RB



Date: 18.FEB.2025 21:40:17

Highest Band Edge / Full RB



Date: 18.FEB.2025 21:44:58