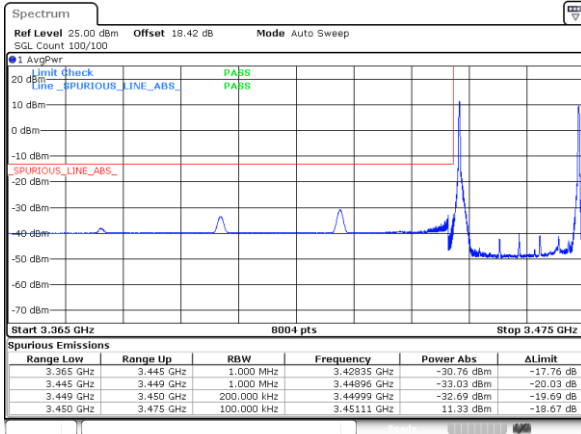




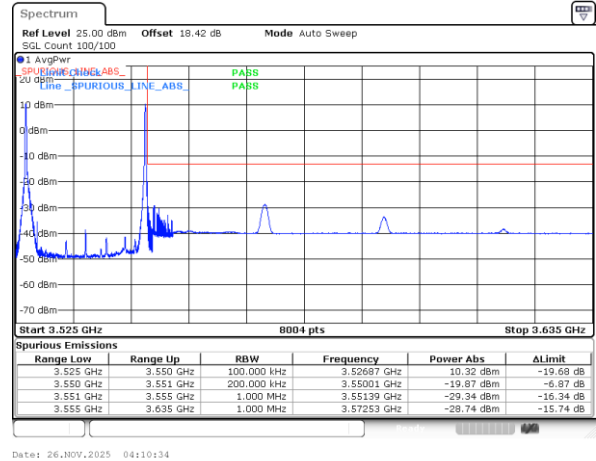
LTE Band 42C / 20MHz+5MHz

QPSK

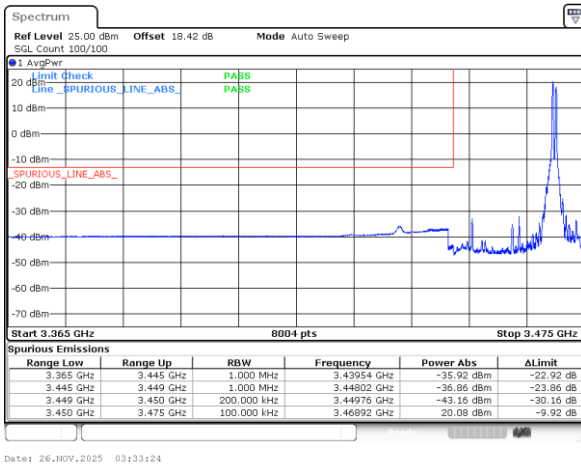
Lowest Band Edge / 1RB0 and 1RB24



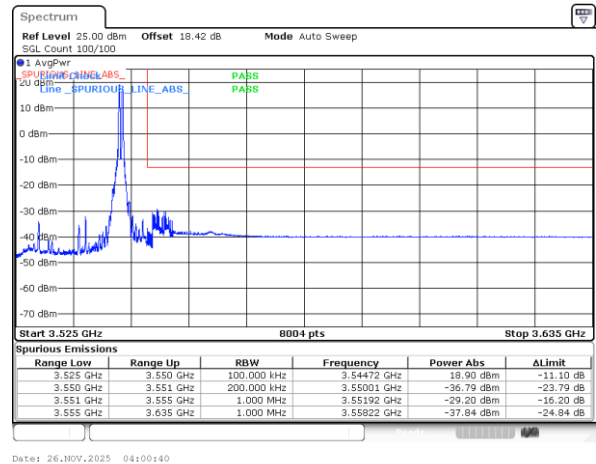
Highest Band Edge / 1RB0 and 1RB24



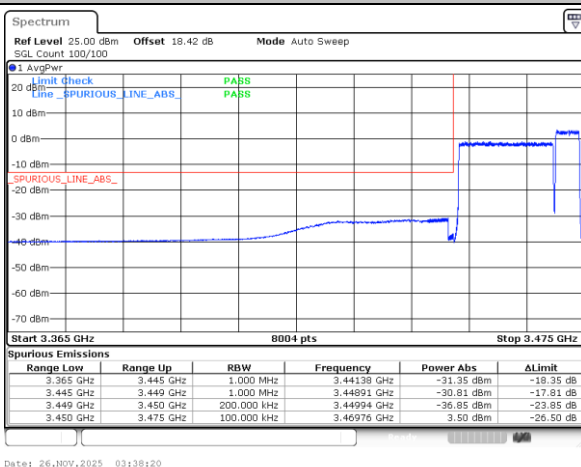
Lowest Band Edge / 1RB99 and 1RB0



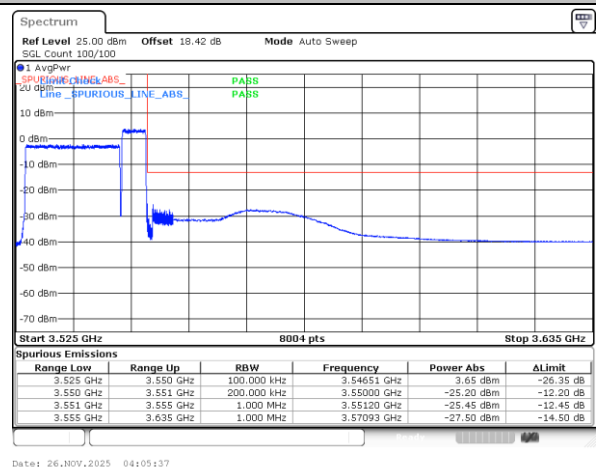
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

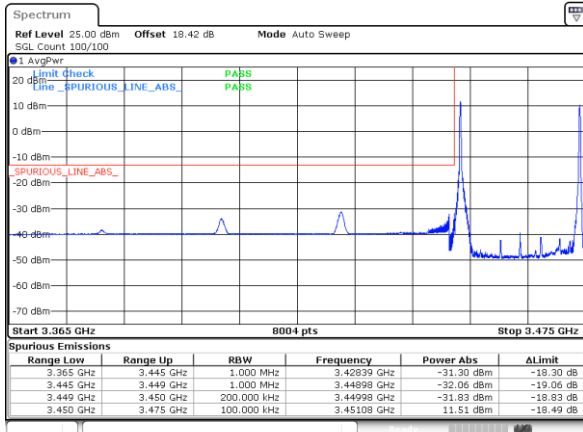




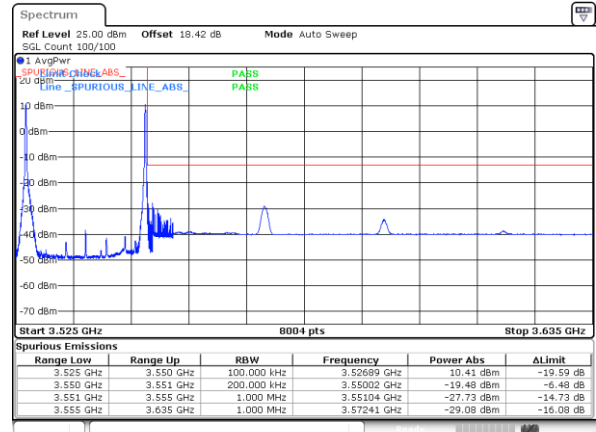
LTE Band 42C / 20MHz+5MHz

16QAM

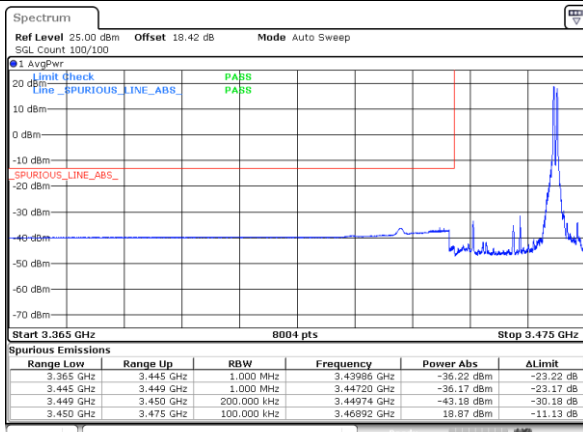
Lowest Band Edge / 1RB0 and 1RB24



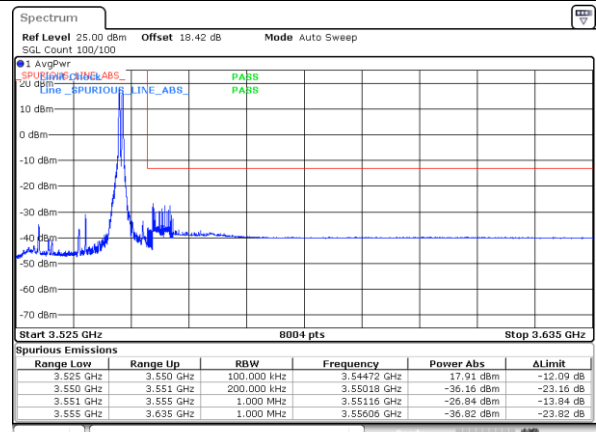
Highest Band Edge / 1RB0 and 1RB24



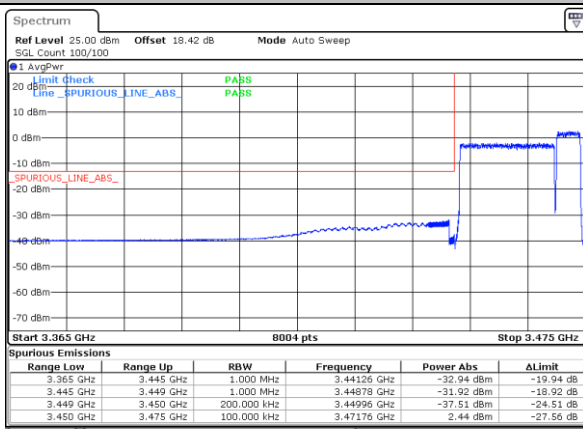
Lowest Band Edge / 1RB99 and 1RB0



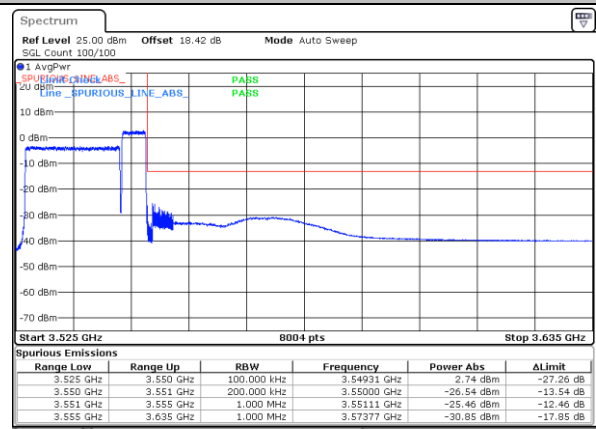
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

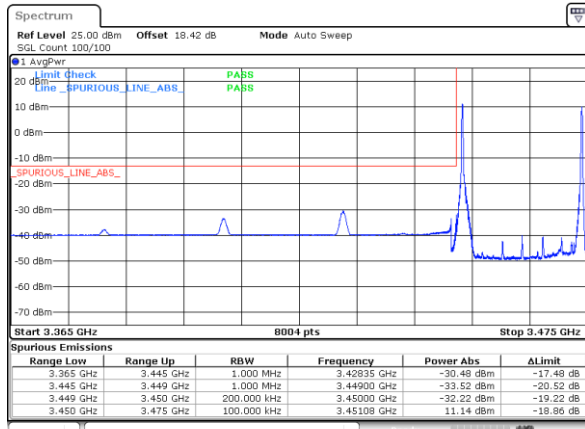




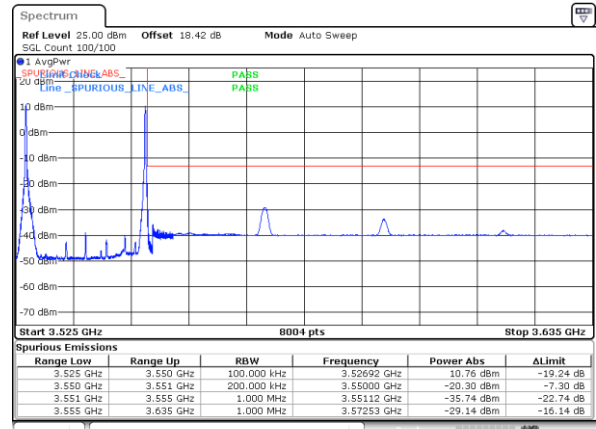
LTE Band 42C / 20MHz+5MHz

64QAM

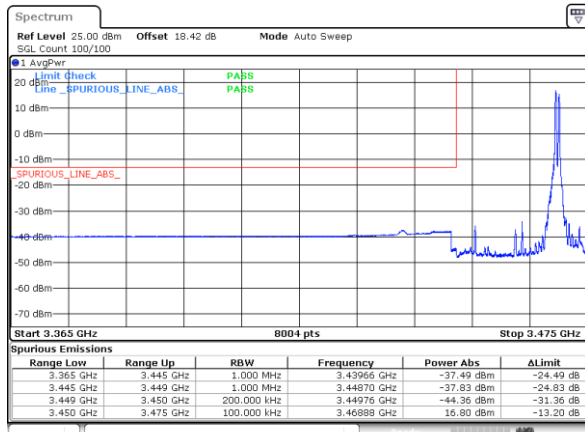
Lowest Band Edge / 1RB0 and 1RB24



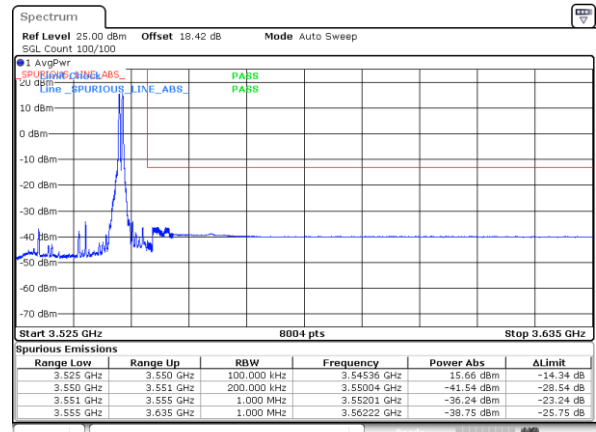
Highest Band Edge / 1RB0 and 1RB24



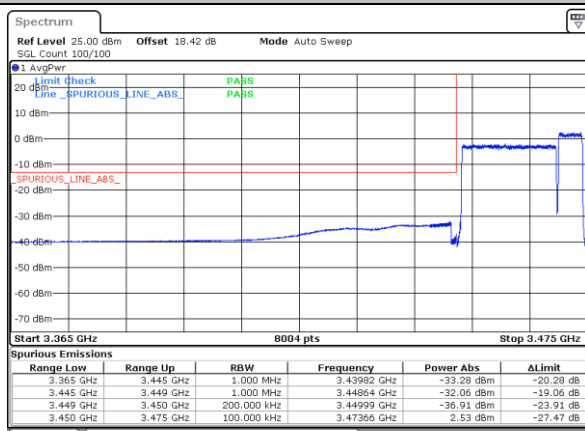
Lowest Band Edge / 1RB99 and 1RB0



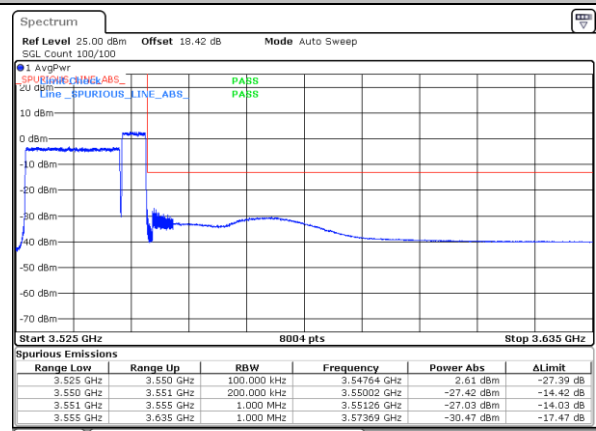
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

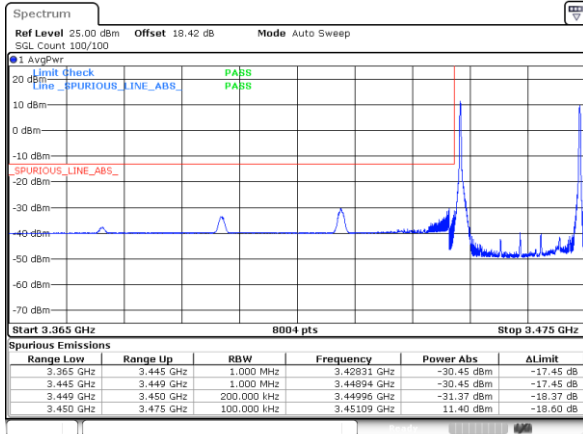




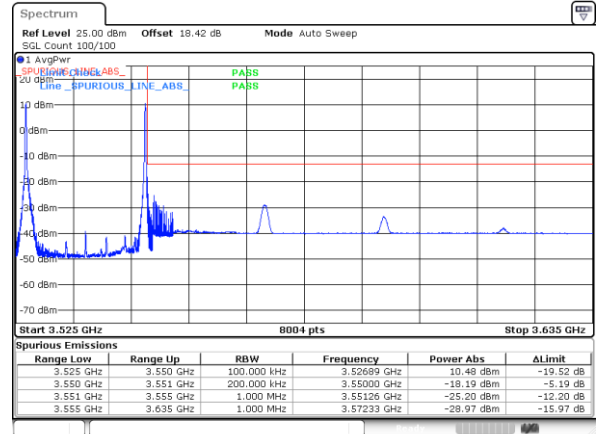
LTE Band 42C / 20MHz+5MHz

256QAM

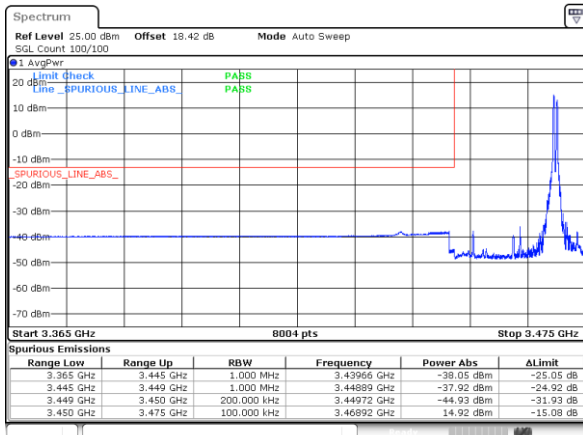
Lowest Band Edge / 1RB0 and 1RB24



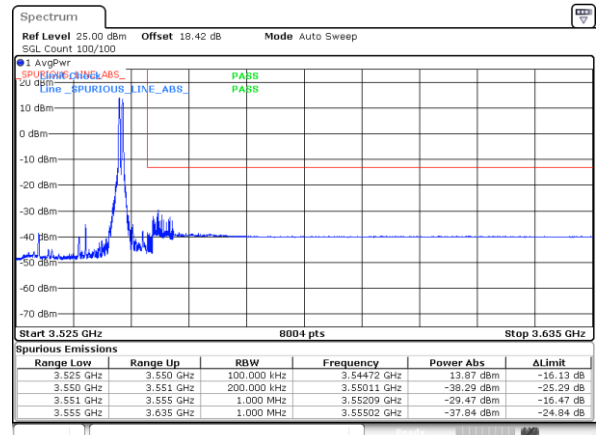
Highest Band Edge / 1RB0 and 1RB24



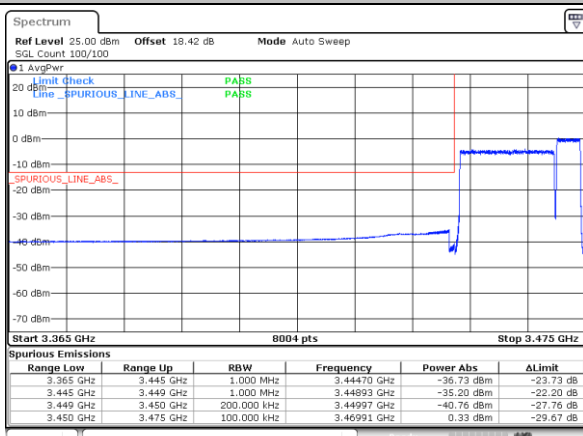
Lowest Band Edge / 1RB99 and 1RB0



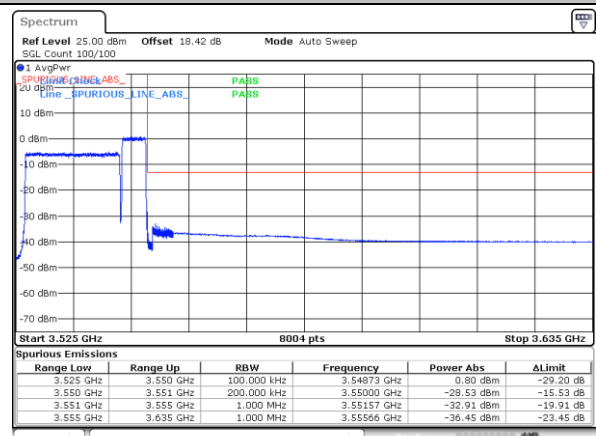
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

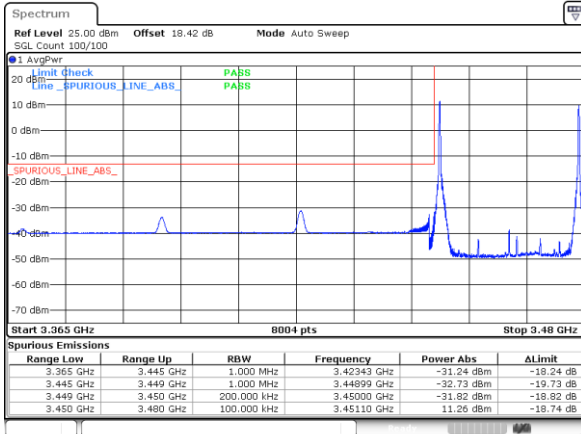




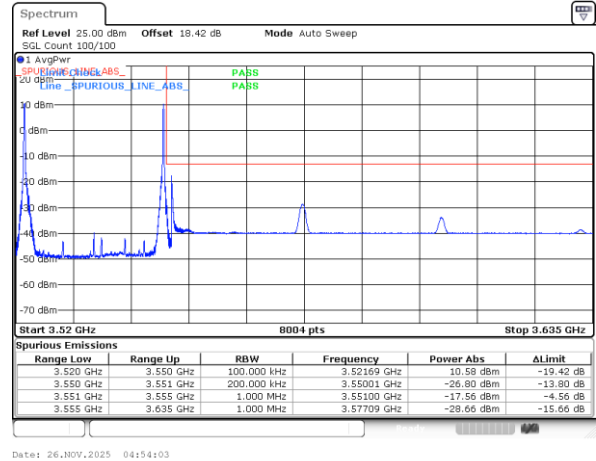
LTE Band 42C / 20MHz+10MHz

QPSK

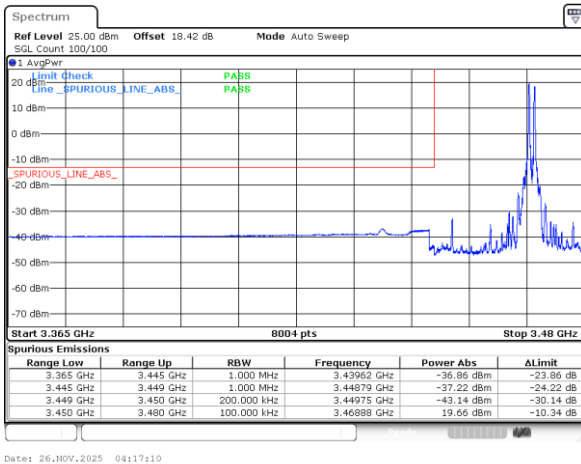
Lowest Band Edge / 1RB0 and 1RB49



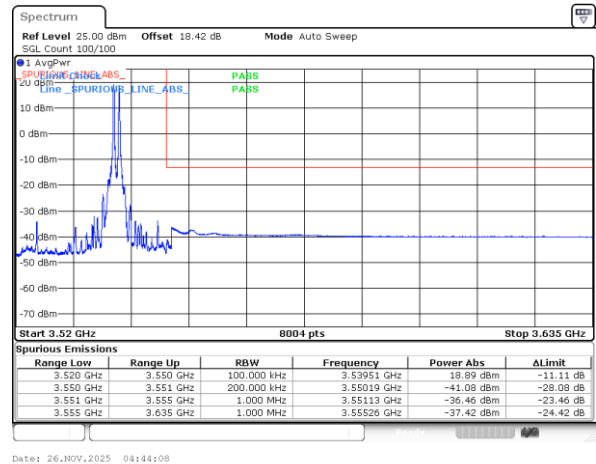
Highest Band Edge / 1RB0 and 1RB49



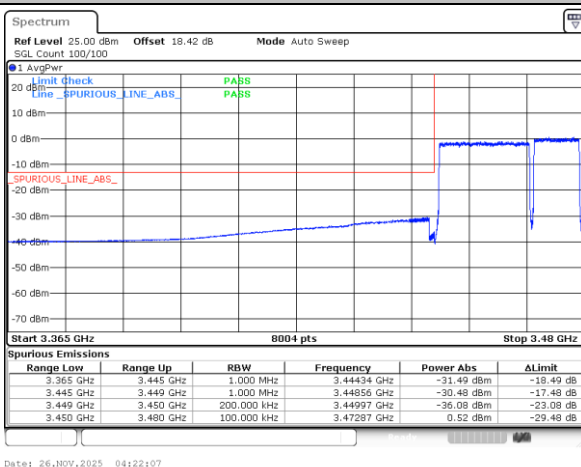
Lowest Band Edge / 1RB99 and 1RB0



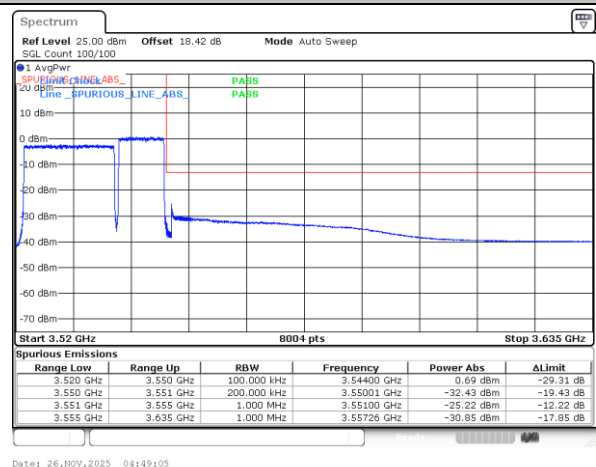
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

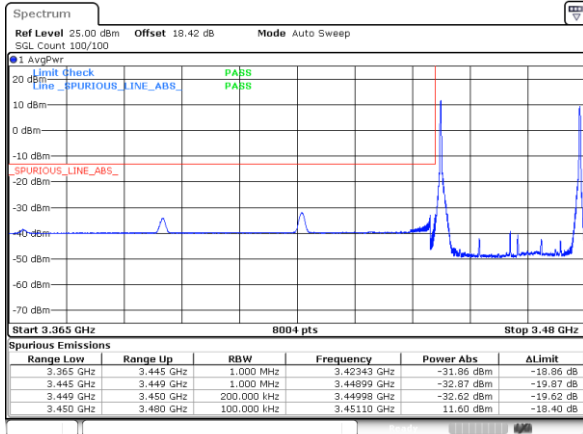




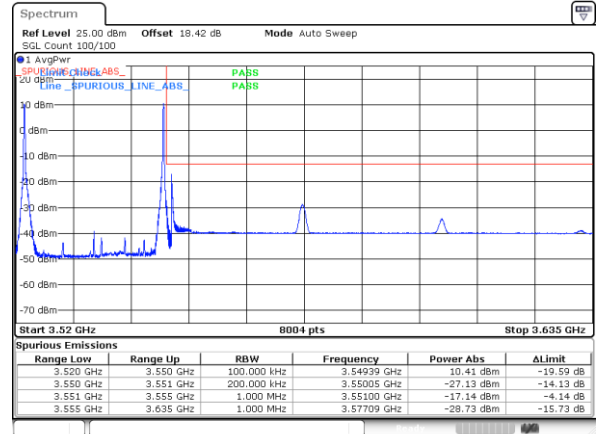
LTE Band 42C / 20MHz+10MHz

16QAM

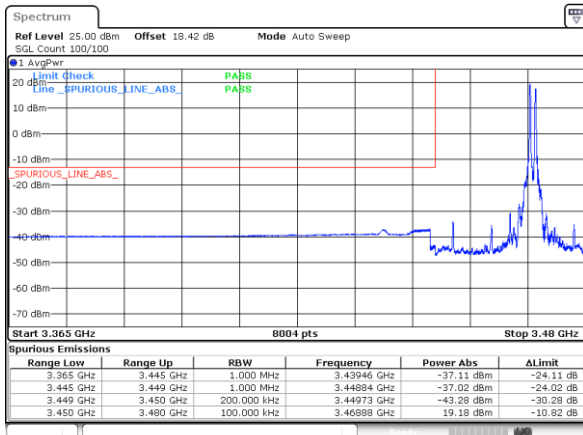
Lowest Band Edge / 1RB0 and 1RB49



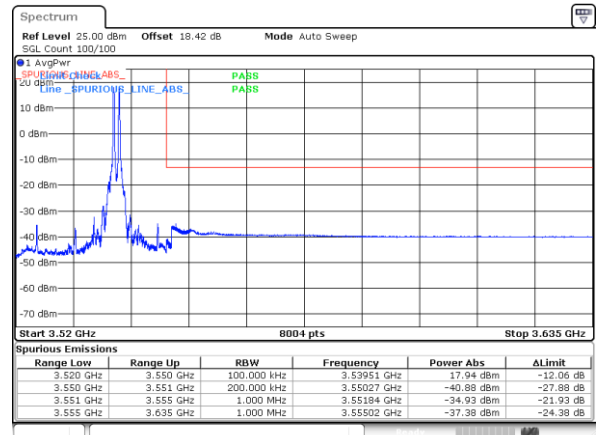
Highest Band Edge / 1RB0 and 1RB49



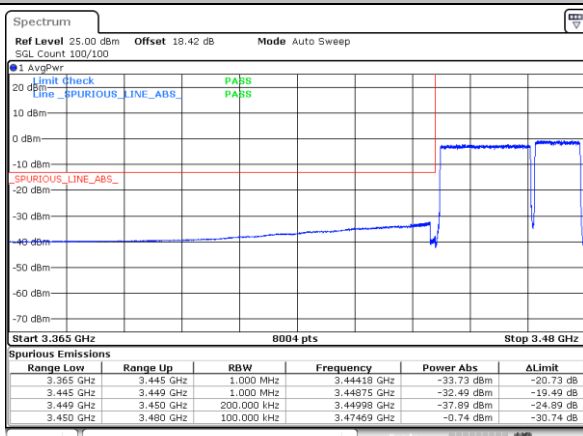
Lowest Band Edge / 1RB99 and 1RB0



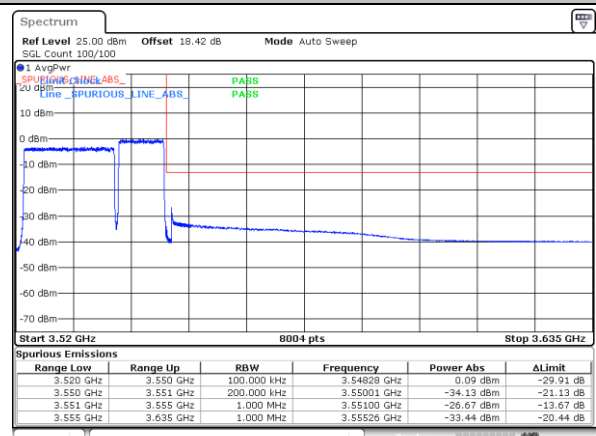
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



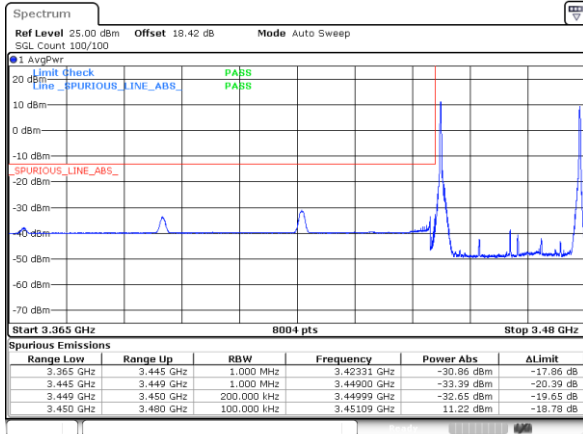
Highest Band Edge / Full RB



LTE Band 42C / 20MHz+10MHz

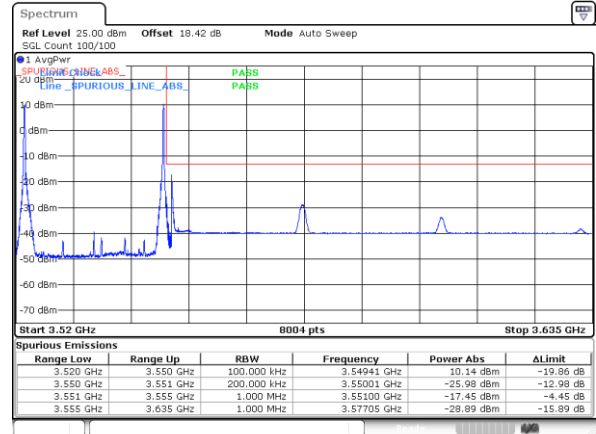
64QAM

Lowest Band Edge / 1RB0 and 1RB49



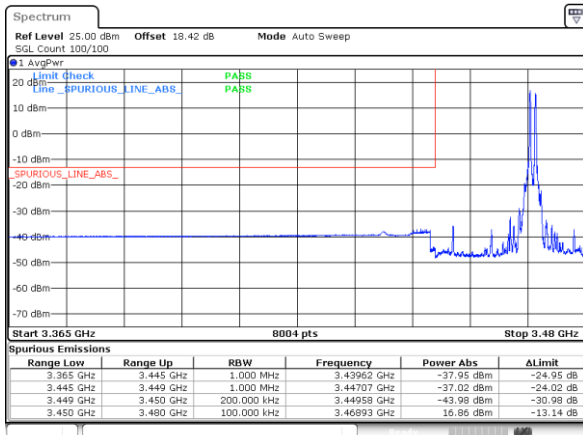
Date: 26.NOV.2025 04:29:30

Highest Band Edge / 1RB0 and 1RB49



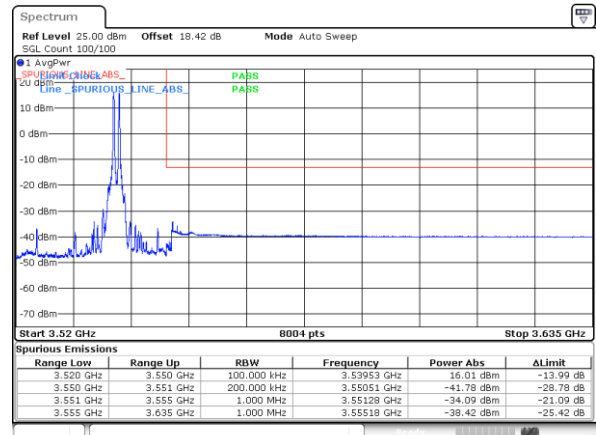
Date: 26.NOV.2025 04:56:32

Lowest Band Edge / 1RB99 and 1RB0



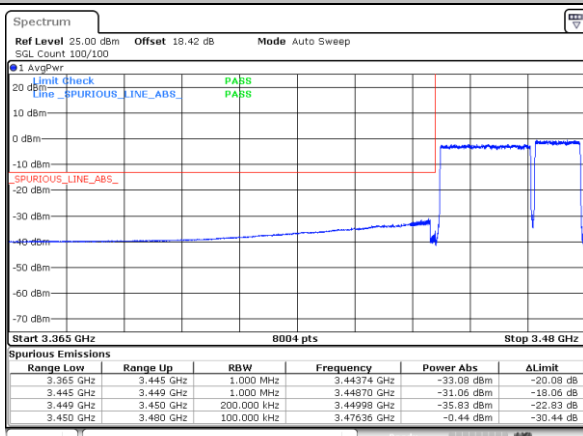
Date: 26.NOV.2025 04:19:39

Highest Band Edge / 1RB99 and 1RB0



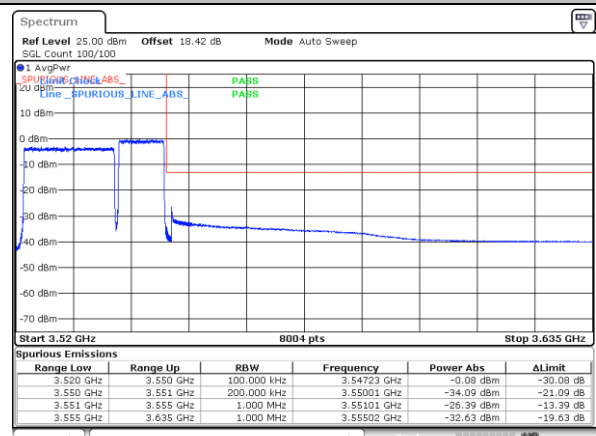
Date: 26.NOV.2025 04:46:36

Lowest Band Edge / Full RB



Date: 26.NOV.2025 04:24:34

Highest Band Edge / Full RB



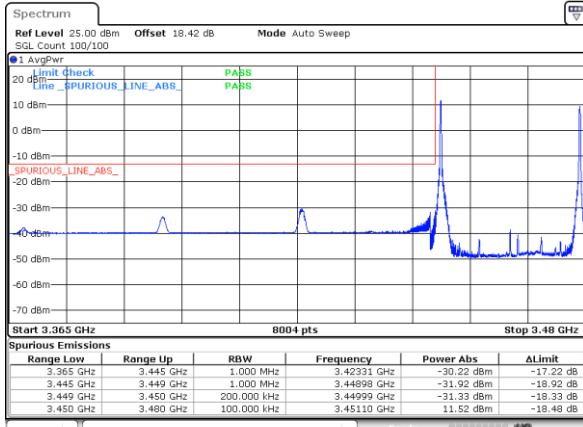
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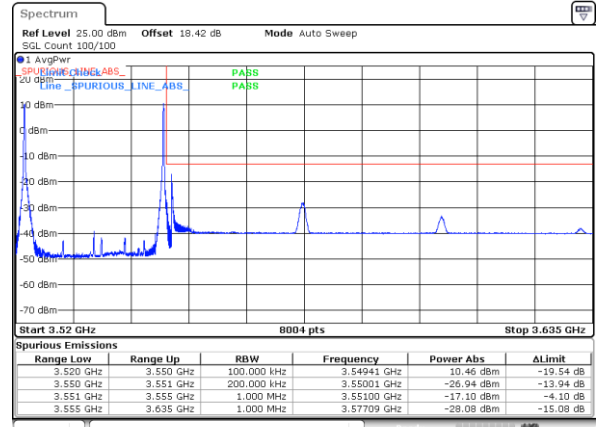
LTE Band 42C / 20MHz+10MHz

256QAM

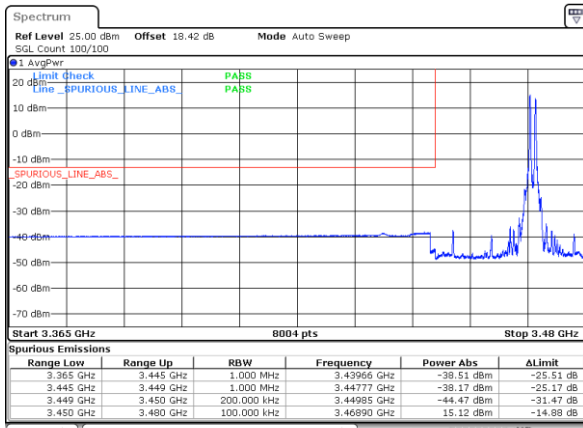
Lowest Band Edge / 1RB0 and 1RB49



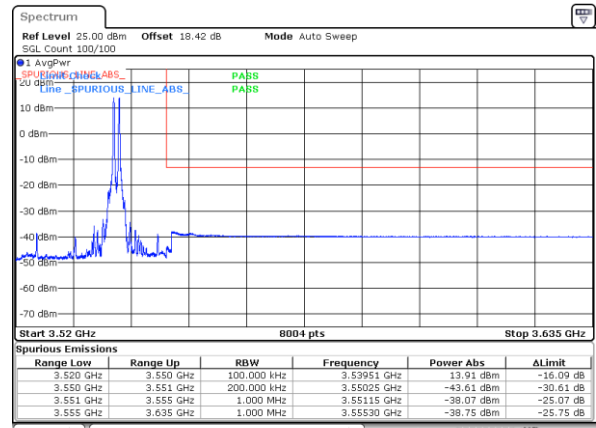
Highest Band Edge / 1RB0 and 1RB49



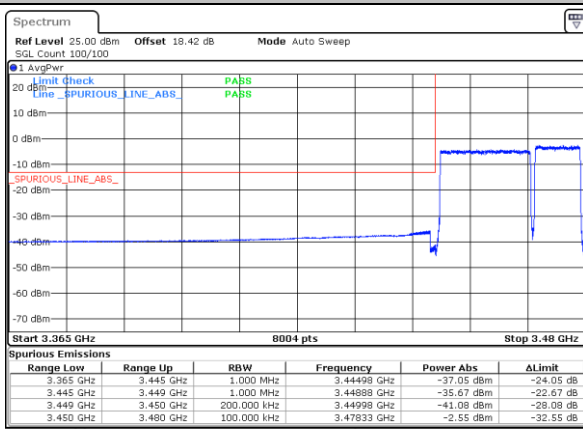
Lowest Band Edge / 1RB99 and 1RB0



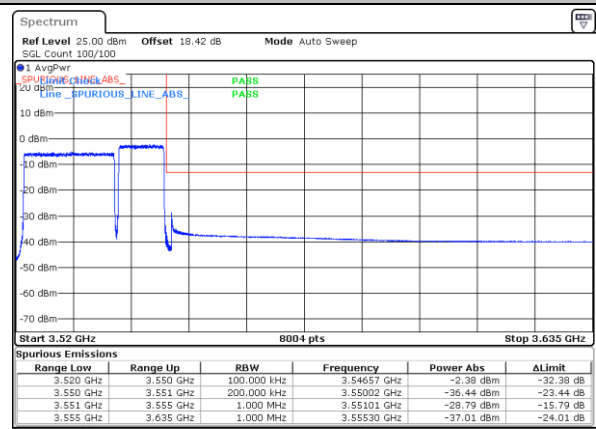
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

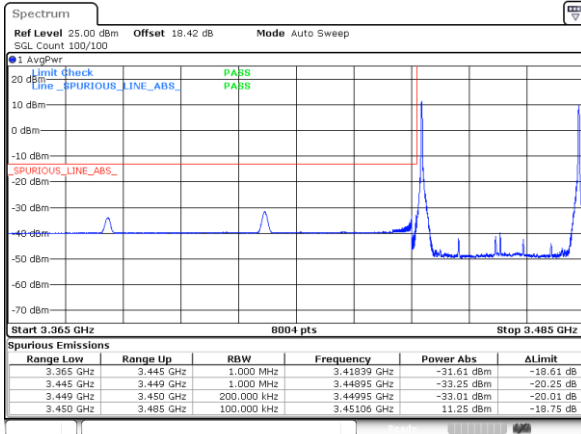




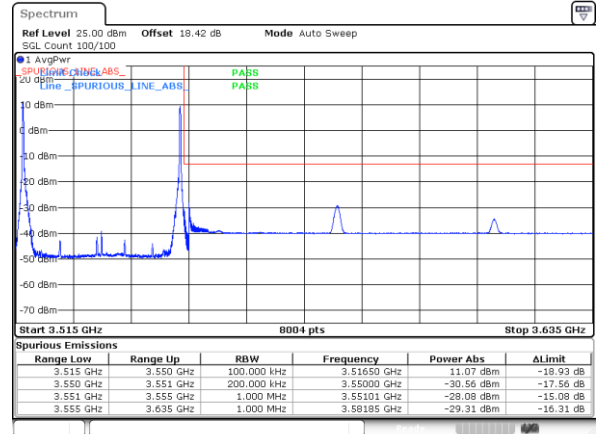
LTE Band 42C / 20MHz+15MHz

QPSK

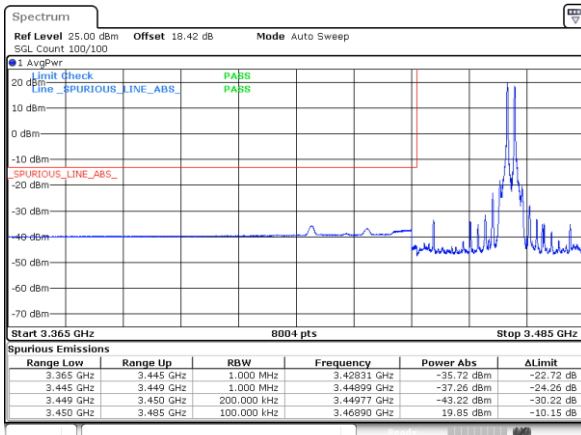
Lowest Band Edge / 1RB0 and 1RB74



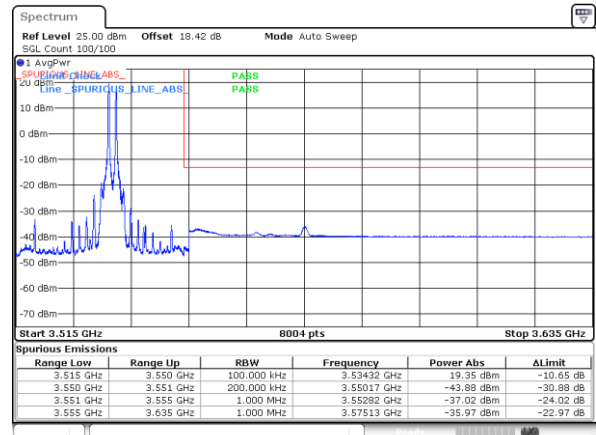
Highest Band Edge / 1RB0 and 1RB74



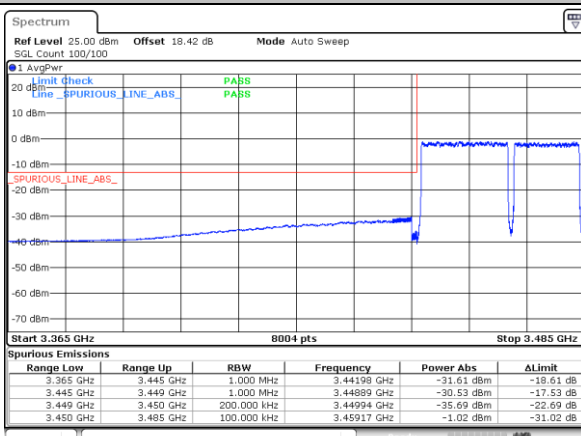
Lowest Band Edge / 1RB99 and 1RB0



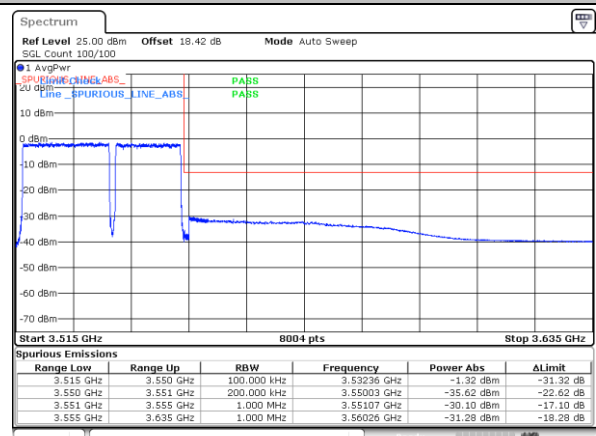
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

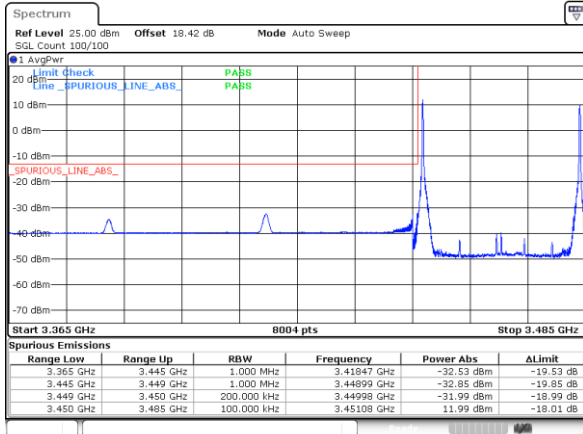




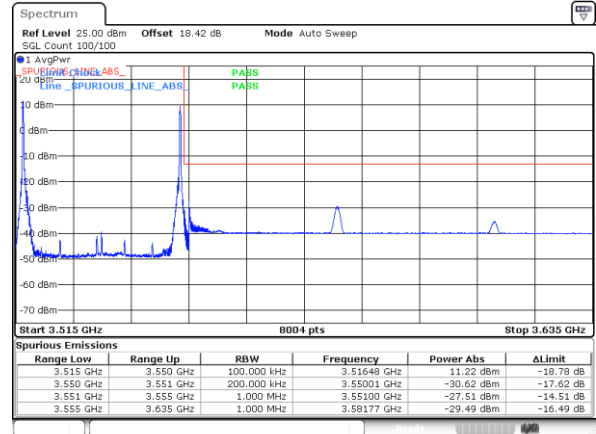
LTE Band 42C / 20MHz+15MHz

16QAM

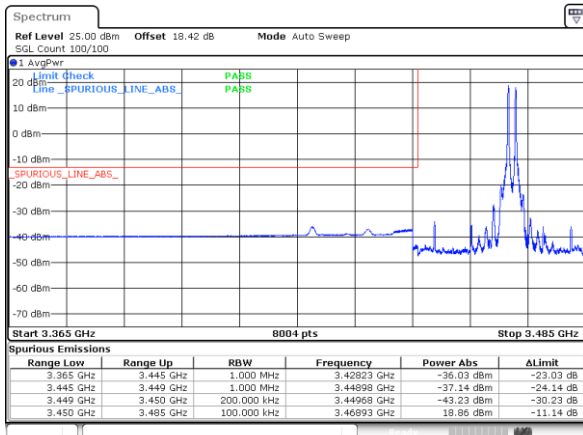
Lowest Band Edge / 1RB0 and 1RB74



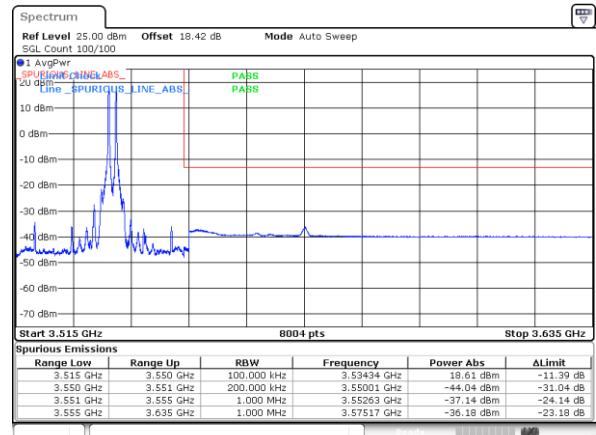
Highest Band Edge / 1RB0 and 1RB74



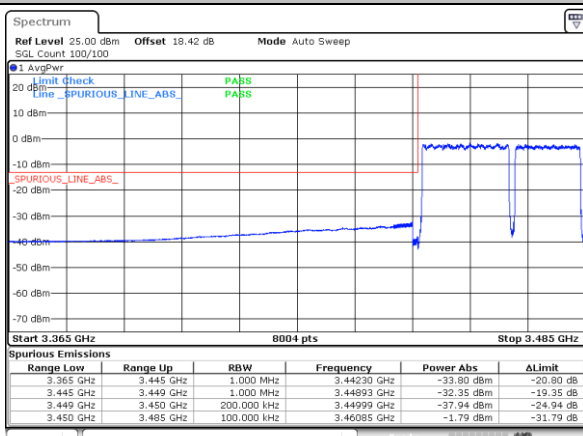
Lowest Band Edge / 1RB99 and 1RB0



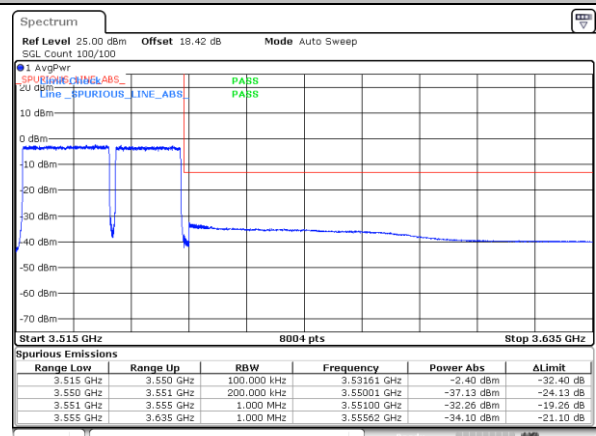
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

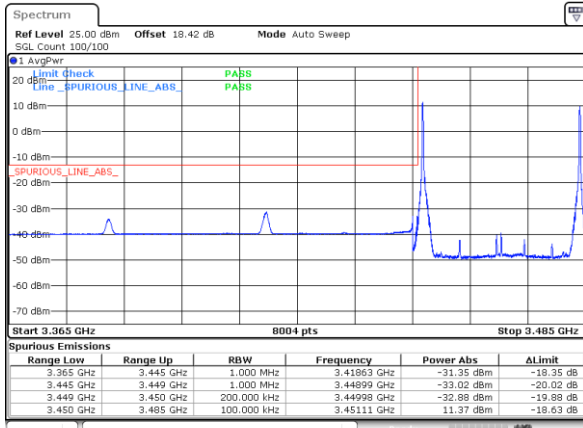




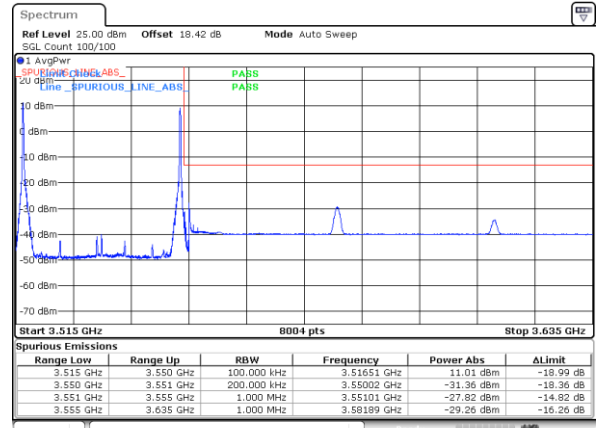
LTE Band 42C / 20MHz+15MHz

64QAM

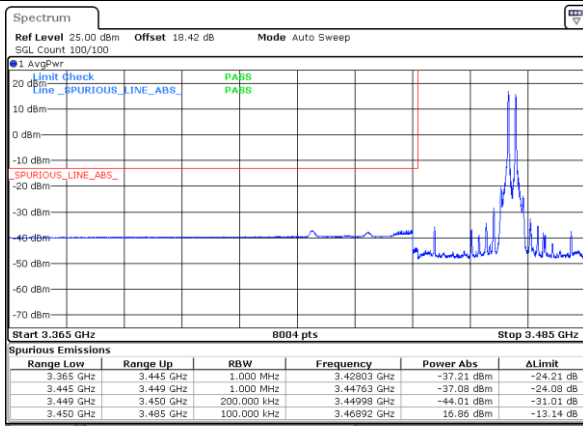
Lowest Band Edge / 1RB0 and 1RB74



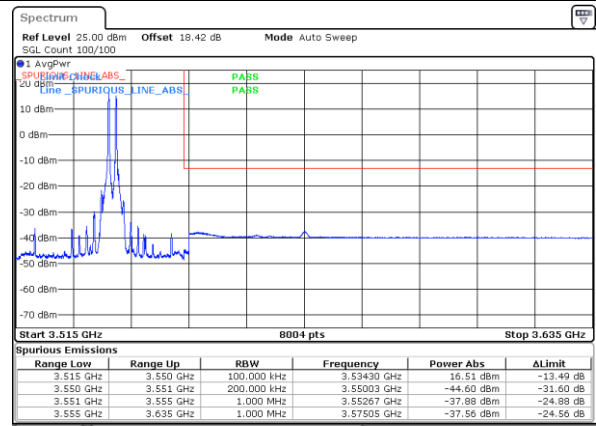
Highest Band Edge / 1RB0 and 1RB74



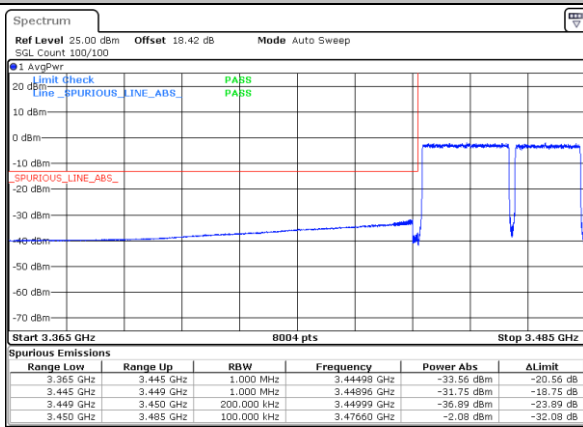
Lowest Band Edge / 1RB99 and 1RB0



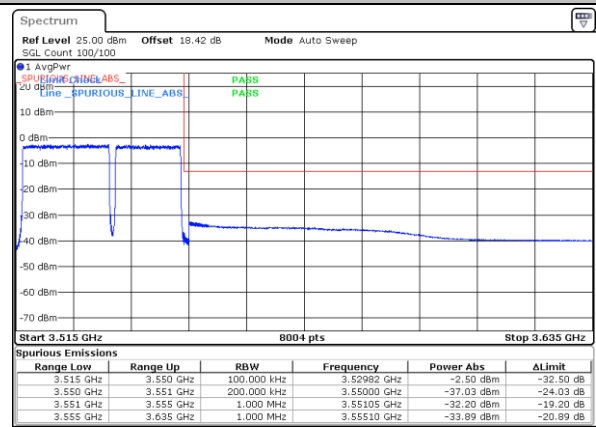
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

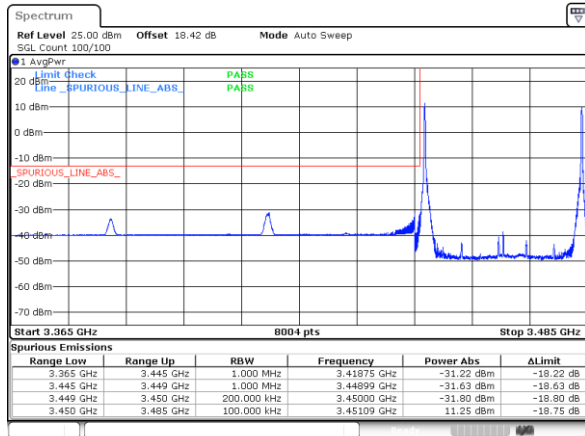




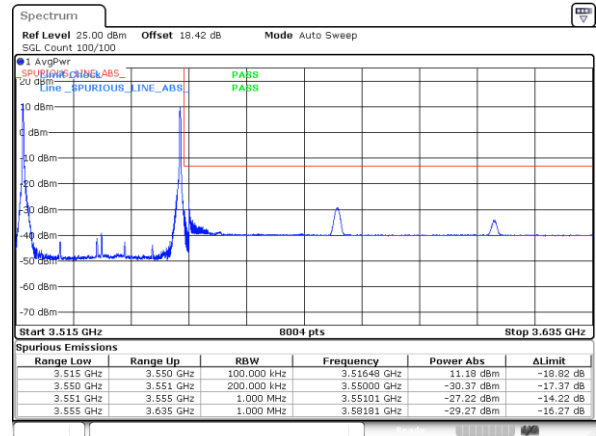
LTE Band 42C / 20MHz+15MHz

256QAM

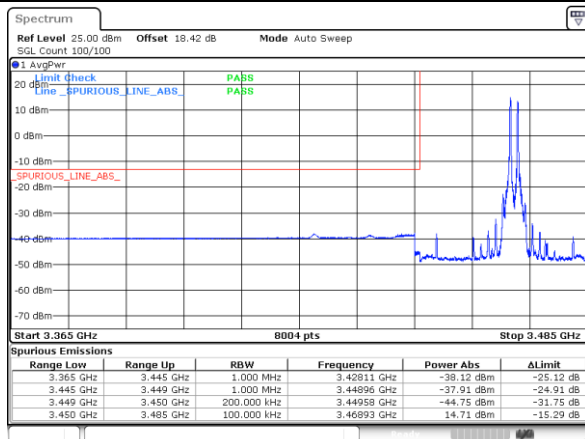
Lowest Band Edge / 1RB0 and 1RB74



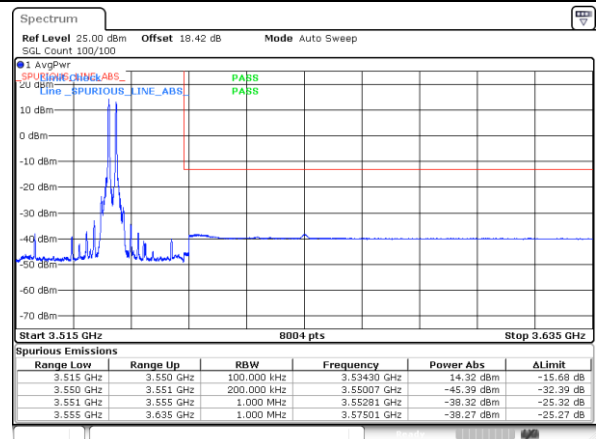
Highest Band Edge / 1RB0 and 1RB74



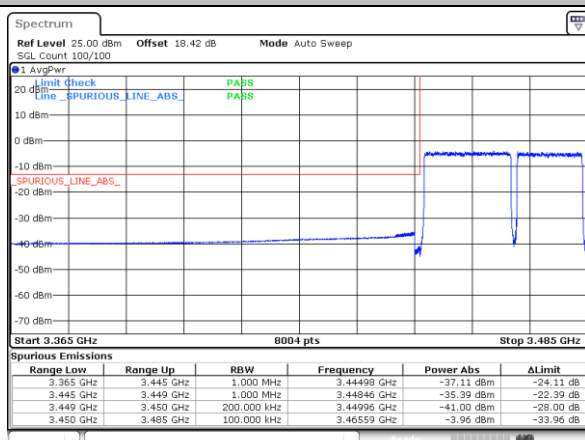
Lowest Band Edge / 1RB99 and 1RB0



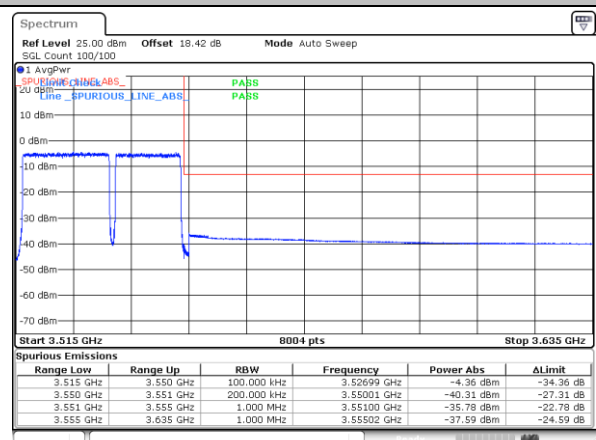
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



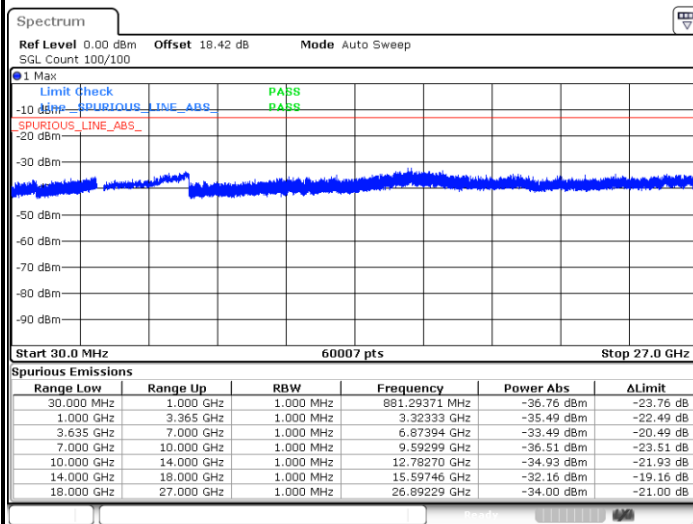
Highest Band Edge / Full RB



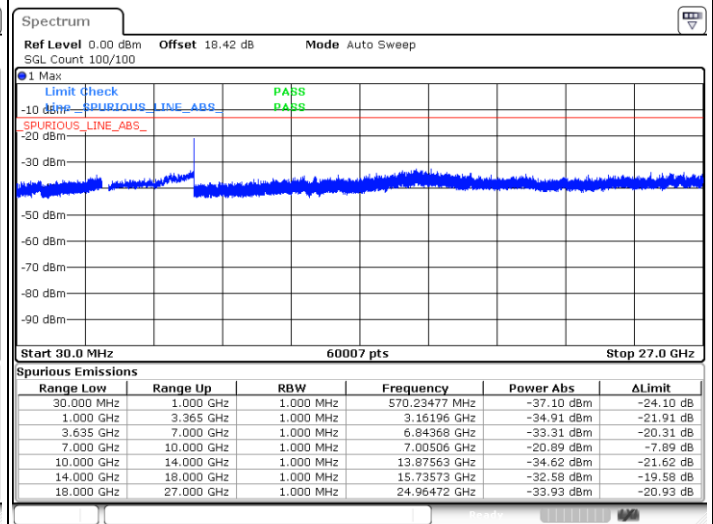


Conducted Spurious Emission

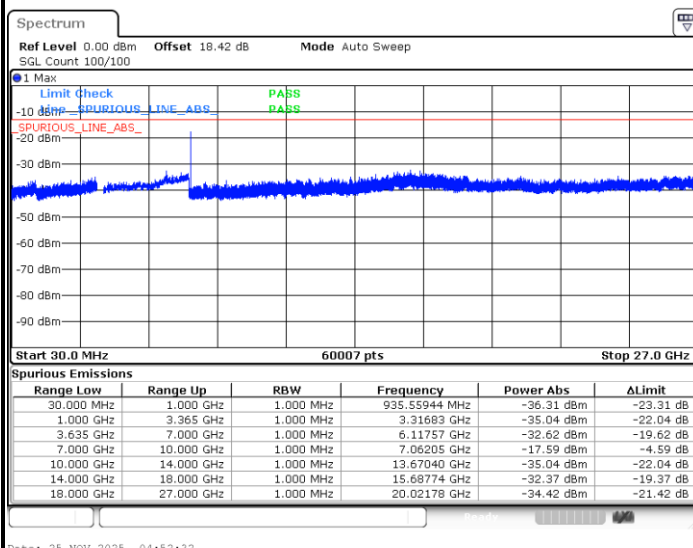
LTE Band 42C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

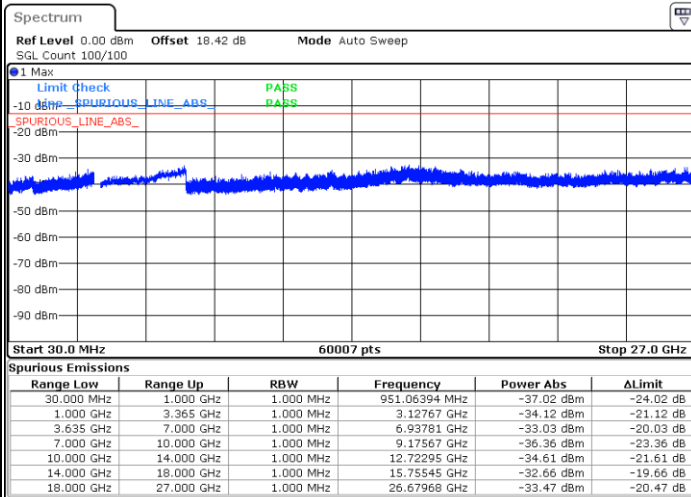


LTE Band 42C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

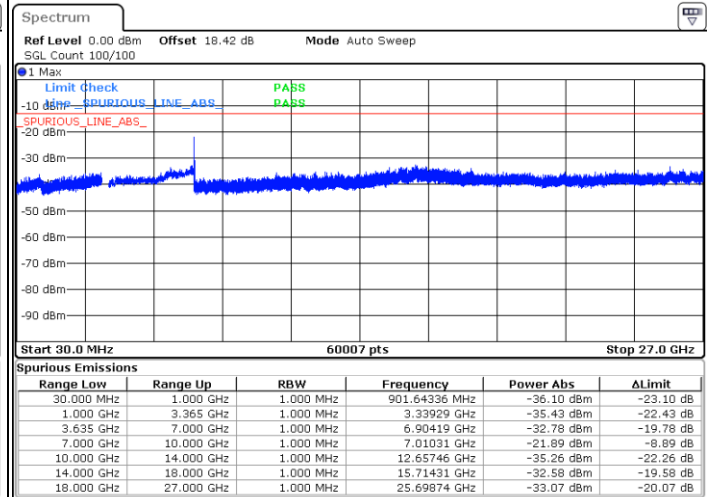


LTE Band 42C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0

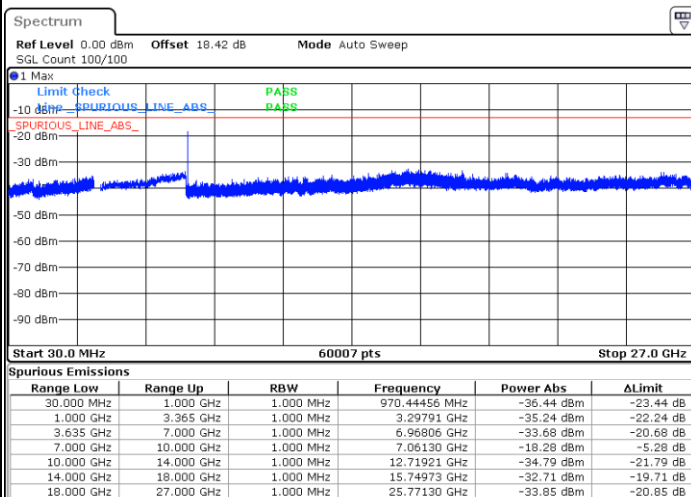


**LTE Band 42C / 10MHz+20MHz QPSK Lowest
Channel / 1RB49 and 1RB0****LTE Band 42C / 10MHz+20MHz QPSK Middle
Channel / 1RB49 and 1RB0**

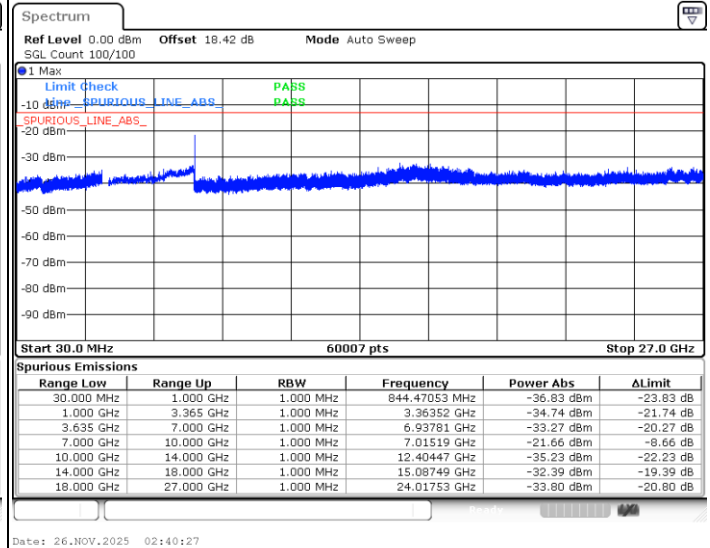
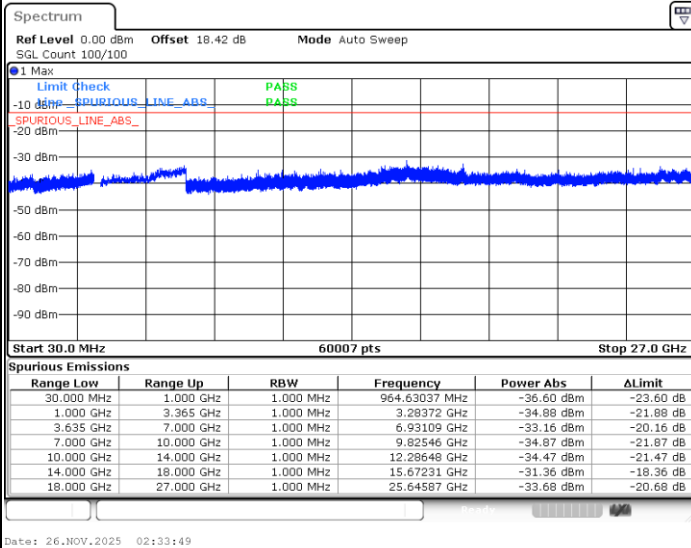
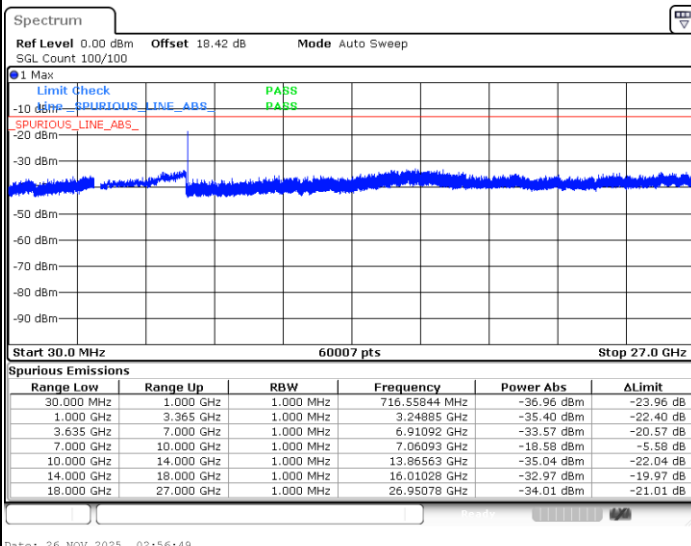
Date: 25.NOV.2025 05:26:23

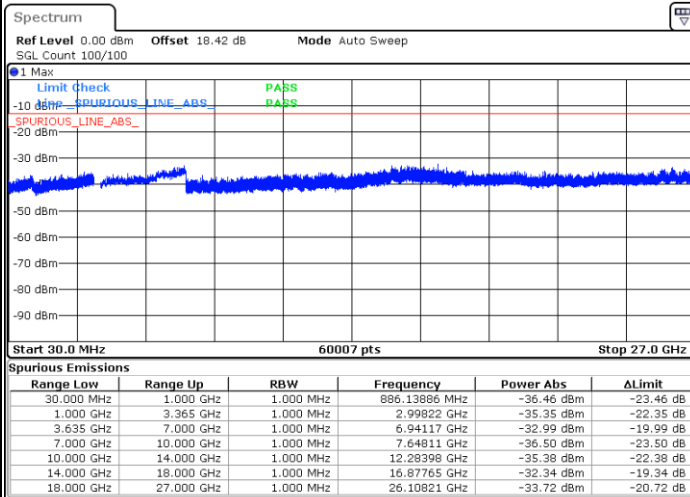


Date: 25.NOV.2025 05:28:03

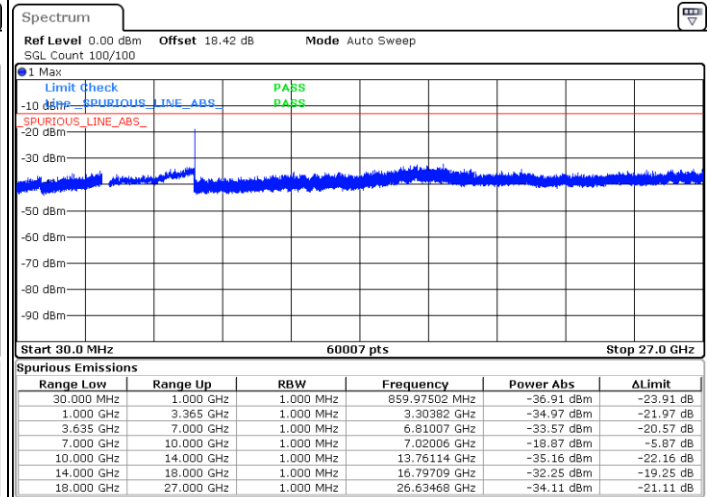
**LTE Band 42C / 10MHz+20MHz QPSK Highest
Channel / 1RB49 and 1RB0**

Date: 25.NOV.2025 05:44:36

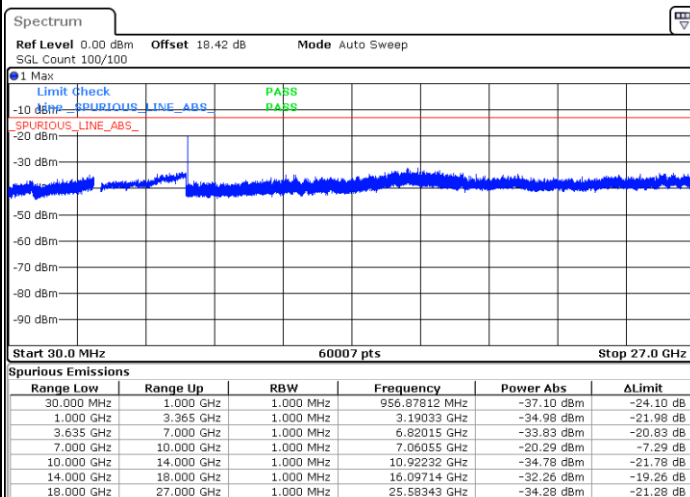
**LTE Band 42C / 15MHz+20MHz QPSK Lowest
Channel / 1RB74 and 1RB0****LTE Band 42C / 15MHz+20MHz QPSK Middle
Channel / 1RB74 and 1RB0****LTE Band 42C / 15MHz+20MHz QPSK Highest
Channel / 1RB74 and 1RB0**

**LTE Band 42C / 20MHz+20MHz QPSK Lowest
Channel / 1RB99 and 1RB0****LTE Band 42C / 20MHz+20MHz QPSK Middle
Channel / 1RB99 and 1RB0**

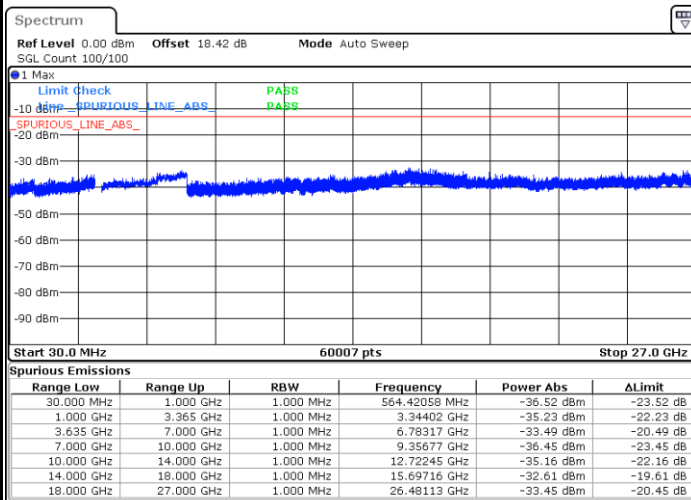
Date: 26.NOV.2025 03:13:41



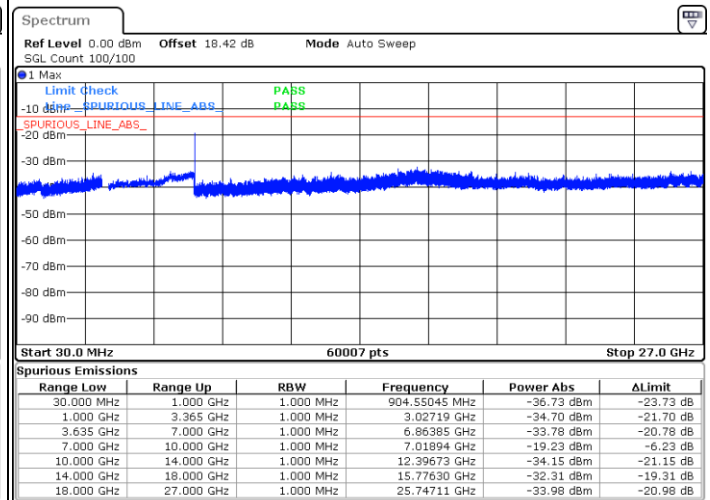
Date: 26.NOV.2025 03:15:21

**LTE Band 42C / 20MHz+20MHz QPSK Highest
Channel / 1RB99 and 1RB0**

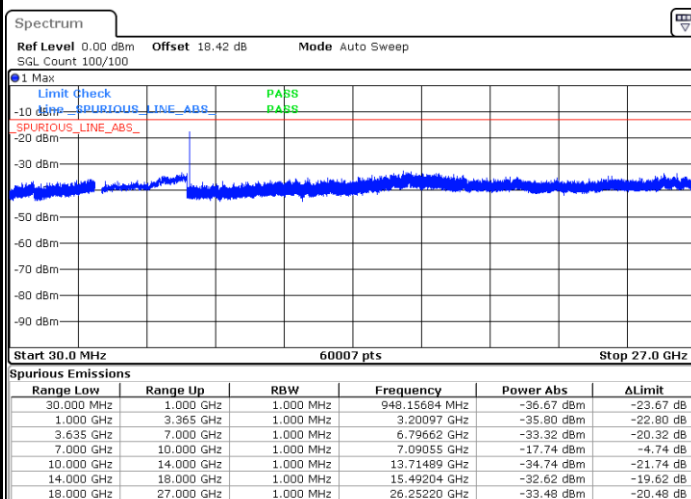
Date: 26.NOV.2025 03:32:03

LTE Band 42C / 20MHz+5MHz QPSK Lowest
Channel / 1RB99 and 1RB0

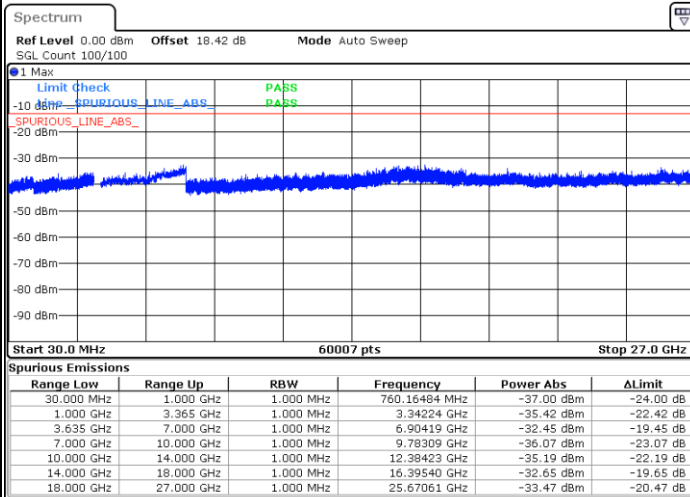
Date: 26.NOV.2025 03:48:30

LTE Band 42C / 20MHz+5MHz QPSK Middle Channel
/ 1RB99 and 1RB0

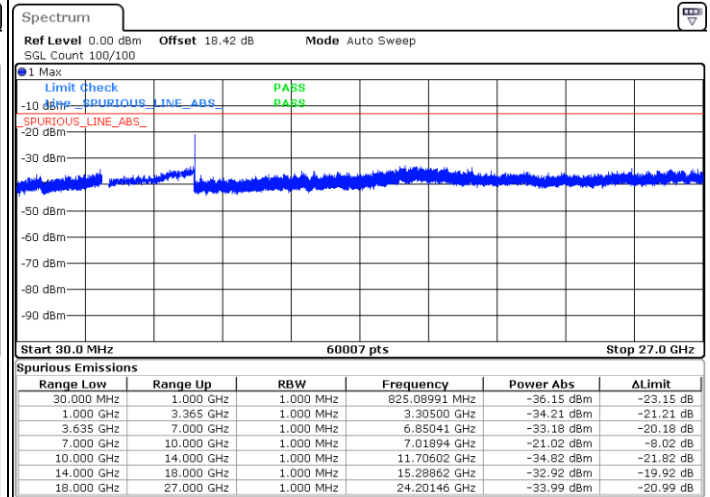
Date: 26.NOV.2025 03:50:10

LTE Band 42C / 20MHz+5MHz QPSK Highest
Channel / 1RB99 and 1RB0

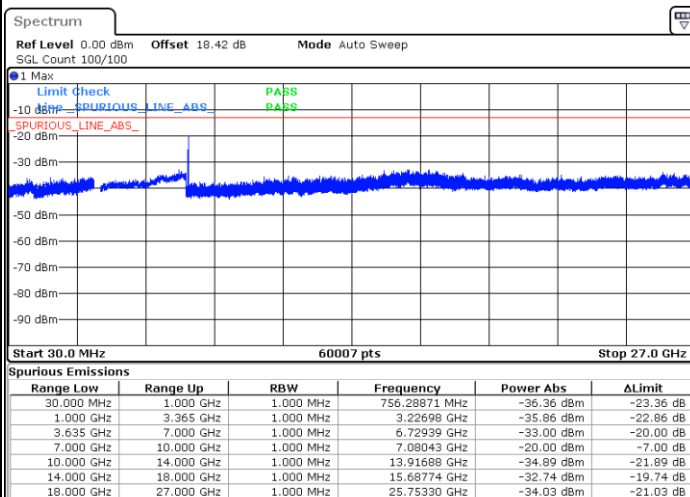
Date: 26.NOV.2025 04:15:49

**LTE Band 42C / 20MHz+10MHz QPSK Lowest
Channel / 1RB99 and 1RB0****LTE Band 42C / 20MHz+10MHz QPSK Middle
Channel / 1RB99 and 1RB0**

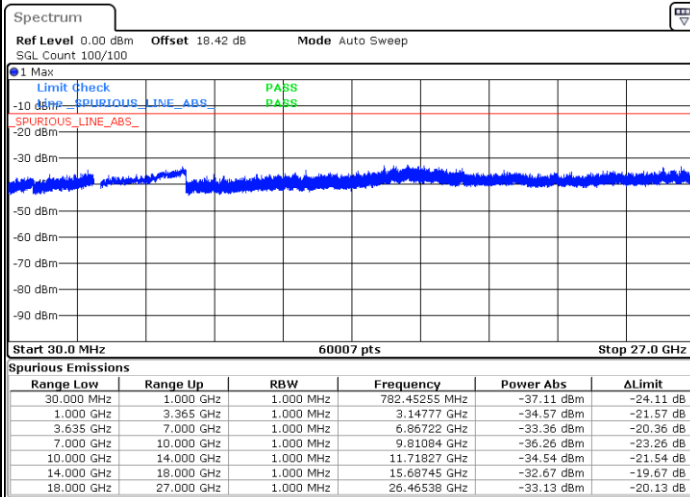
Date: 26.NOV.2025 04:32:17



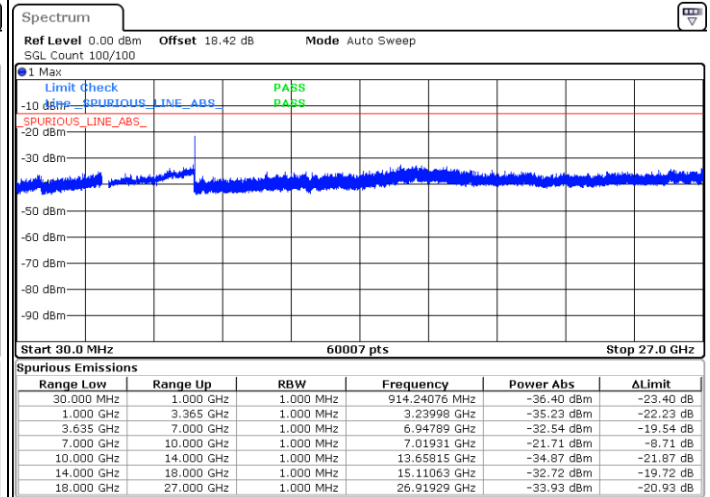
Date: 26.NOV.2025 04:33:56

**LTE Band 42C / 20MHz+10MHz QPSK Highest
Channel / 1RB99 and 1RB0**

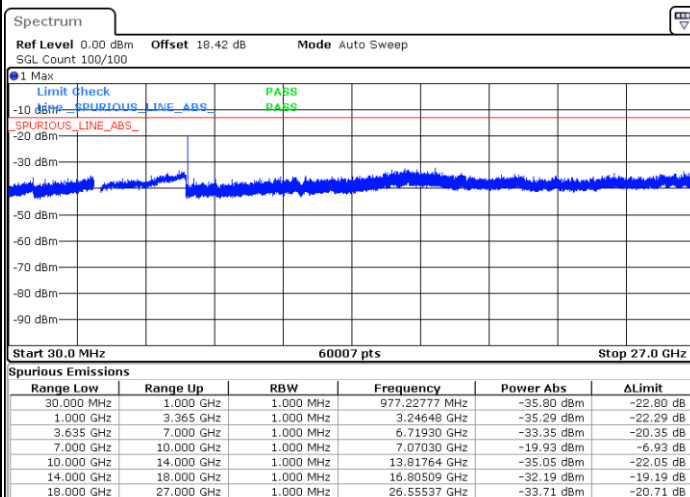
Date: 26.NOV.2025 04:59:20

LTE Band 42C / 20MHz+15MHz QPSK Lowest
Channel / 1RB99 and 1RB0LTE Band 42C / 20MHz+15MHz QPSK Middle
Channel / 1RB99 and 1RB0

Date: 26.NOV.2025 05:15:47



Date: 26.NOV.2025 05:17:27

LTE Band 42C / 20MHz+15MHz QPSK Highest
Channel / 1RB99 and 1RB0

Date: 26.NOV.2025 05:33:42

Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0049	
30	Normal Voltage	0.0053	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0067	
0	Normal Voltage	0.0039	
-10	Normal Voltage	0.0042	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0014	
20	Battery End Point	0.0075	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 42 / 20MHz / QPSK / Ant.2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	6984	-61.26	-13	-48.26	-71.47	3.03	13.24	H
	10476	-59.45	-13	-46.45	-68.90	3.56	13.01	H
	13968	-59.08	-13	-46.08	-68.60	3.92	13.44	H
	6984	-61.16	-13	-48.16	-71.37	3.03	13.24	V
	10476	-60.04	-13	-47.04	-69.49	3.56	13.01	V
	13968	-58.78	-13	-45.78	-68.30	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 42C / 20MHz+20MHz / QPSK / Ant.2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle PCC	6984	-61.68	-13	-48.68	-71.89	3.03	13.24	H
	10476	-59.06	-13	-46.06	-68.51	3.56	13.01	H
	13968	-59.31	-13	-46.31	-68.83	3.92	13.44	H
	6984	-61.84	-13	-48.84	-72.05	3.03	13.24	V
	10476	-60.15	-13	-47.15	-69.60	3.56	13.01	V
	13968	-58.70	-13	-45.70	-68.22	3.92	13.44	V
Middle SCC	7020	-61.57	-13	-48.57	-71.78	3.03	13.24	H
	10536	-60.16	-13	-47.16	-69.61	3.56	13.01	H
	14040	-59.23	-13	-46.23	-68.75	3.92	13.44	H
	7020	-61.23	-13	-48.23	-71.44	3.03	13.24	V
	10536	-60.31	-13	-47.31	-69.76	3.56	13.01	V
	14040	-59.07	-13	-46.07	-68.59	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.