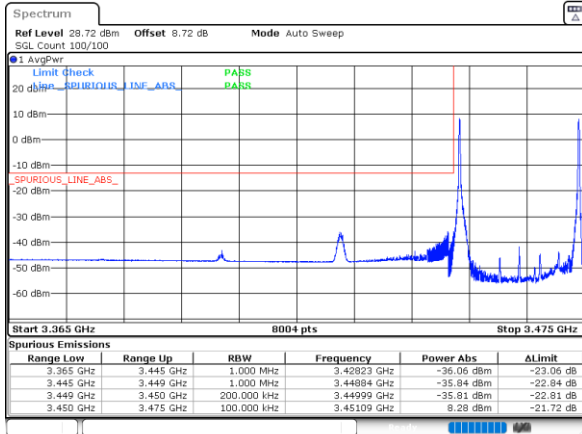




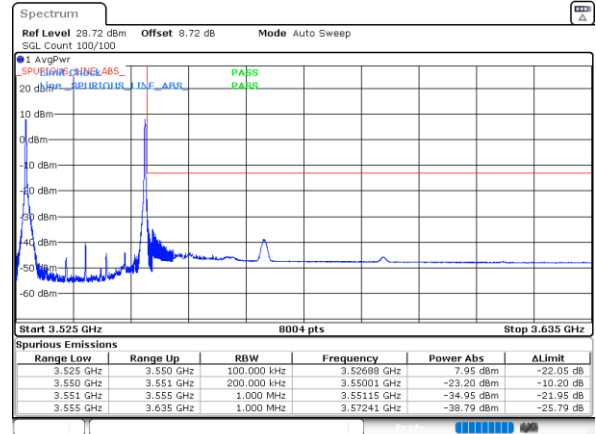
LTE Band 42C / 20MHz+5MHz

16QAM

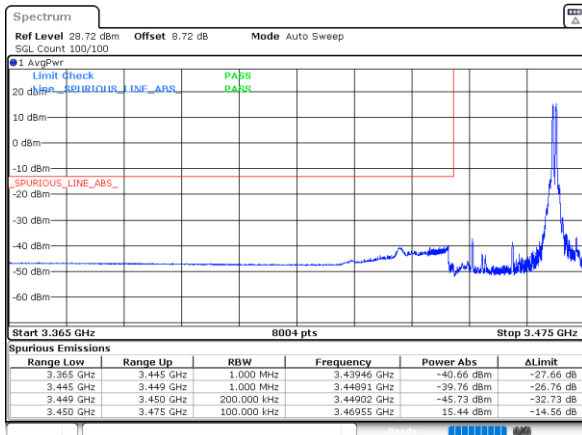
Lowest Band Edge / 1RB0 and 1RB24



Highest Band Edge / 1RB0 and 1RB24



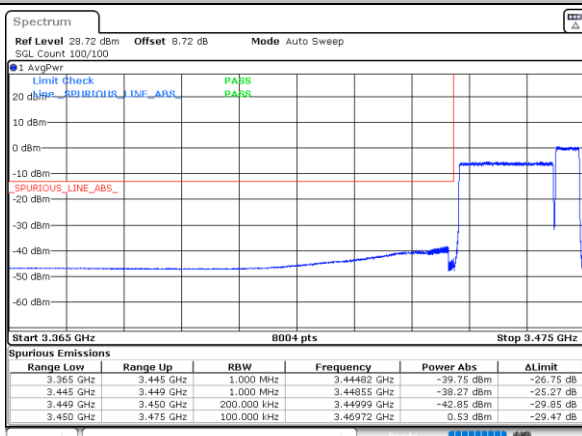
Lowest Band Edge / 1RB99 and 1RB0



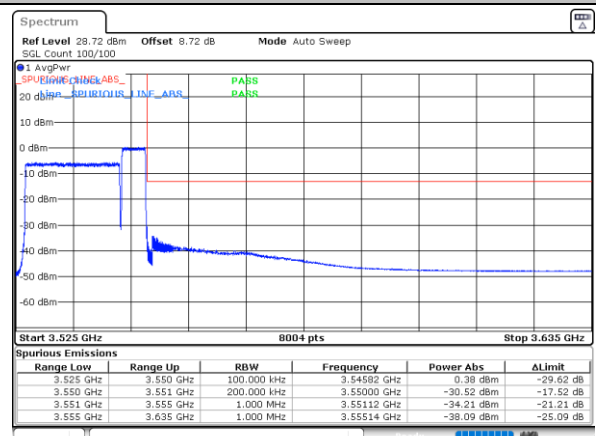
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

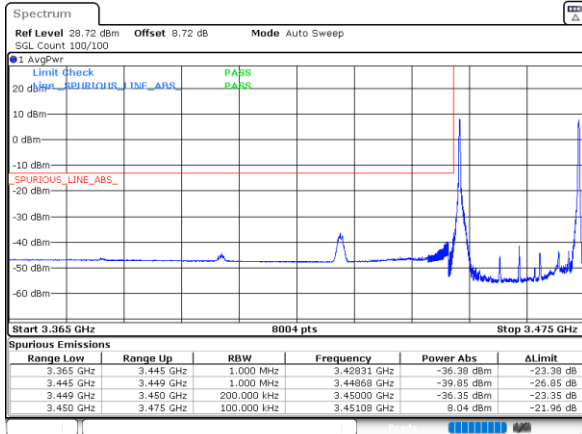




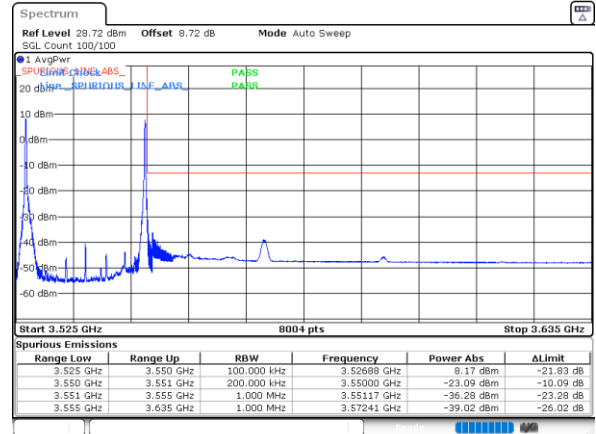
LTE Band 42C / 20MHz+5MHz

64QAM

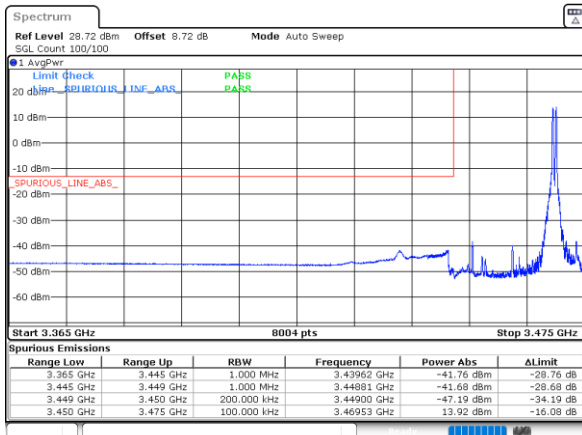
Lowest Band Edge / 1RB0 and 1RB24



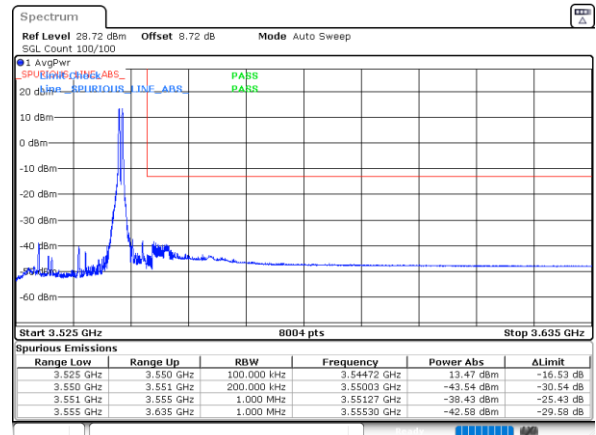
Highest Band Edge / 1RB0 and 1RB24



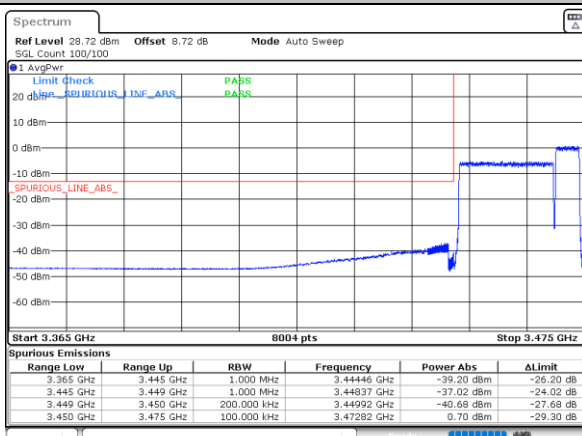
Lowest Band Edge / 1RB99 and 1RB0



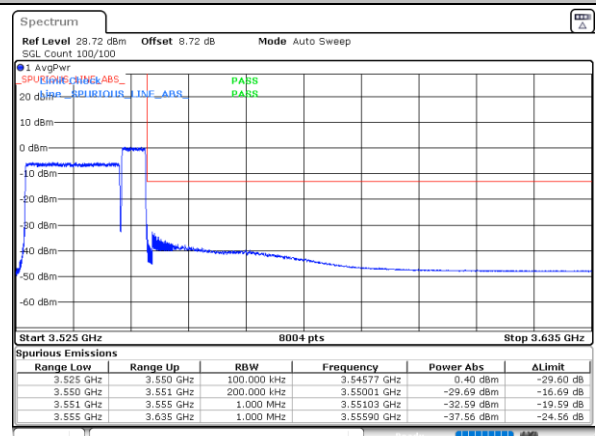
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

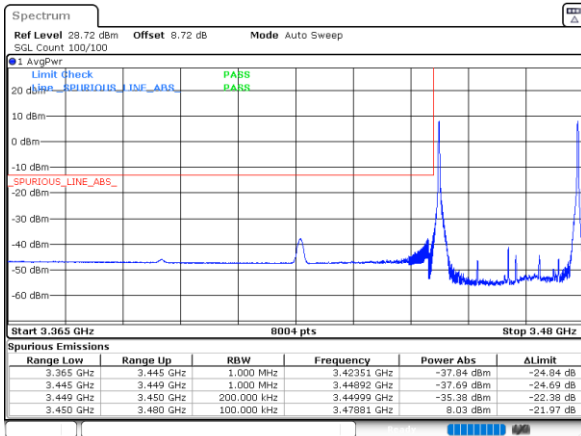




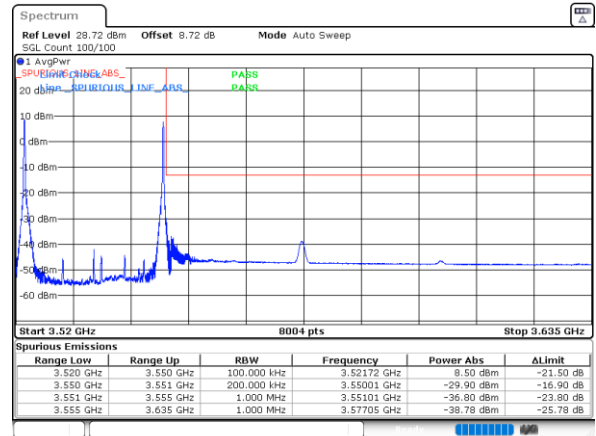
LTE Band 42C / 20MHz+10MHz

QPSK

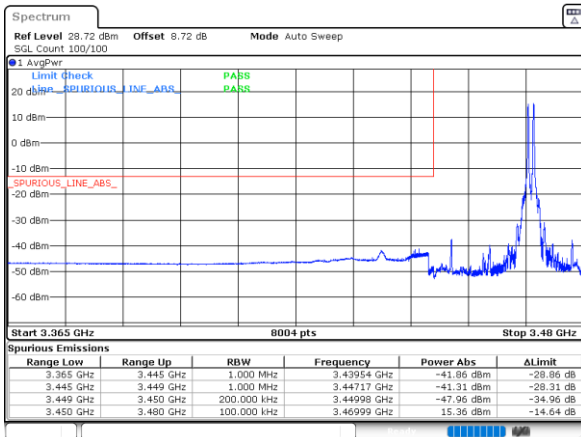
Lowest Band Edge / 1RB0 and 1RB49



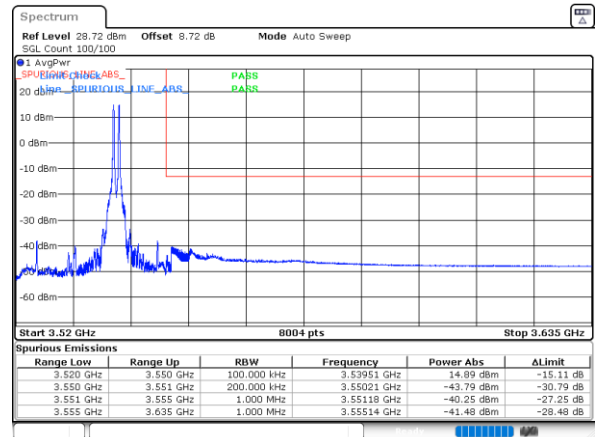
Highest Band Edge / 1RB0 and 1RB49



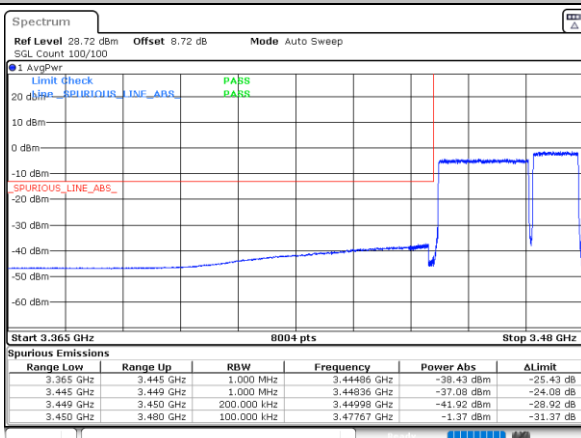
Lowest Band Edge / 1RB99 and 1RB0



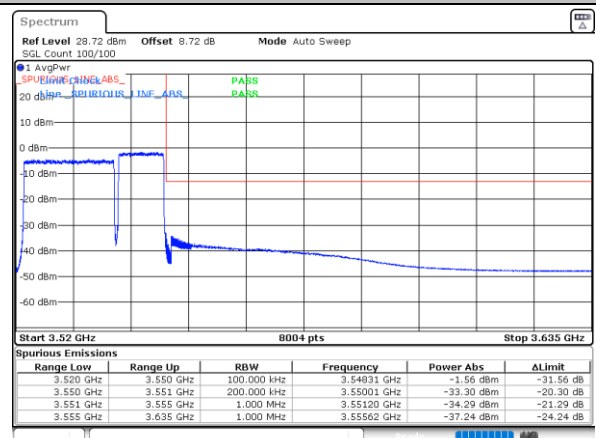
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

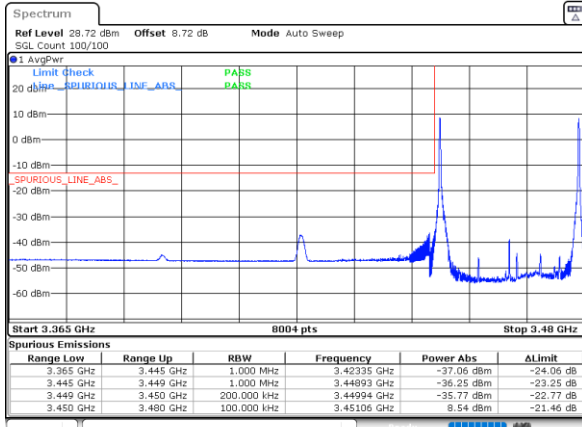




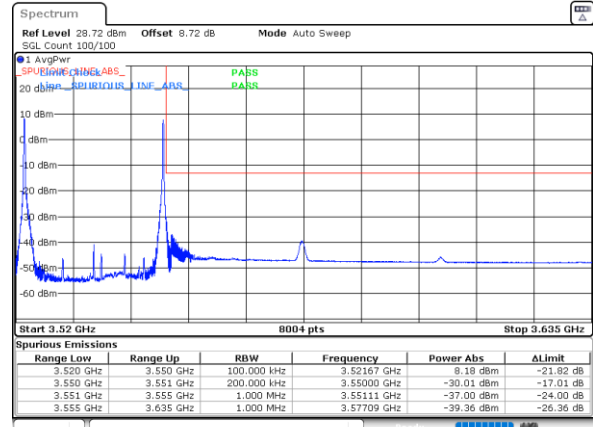
LTE Band 42C / 20MHz+10MHz

16QAM

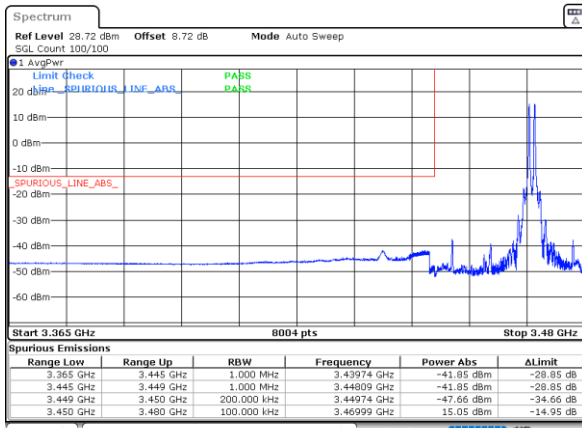
Lowest Band Edge / 1RB0 and 1RB49



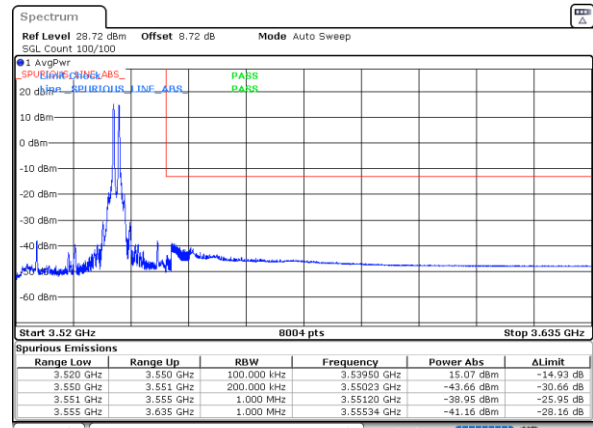
Highest Band Edge / 1RB0 and 1RB49



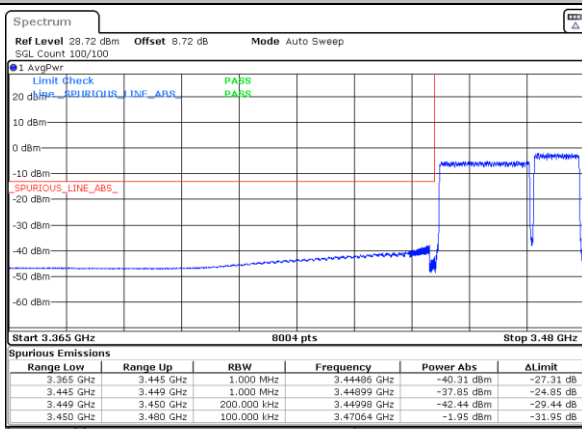
Lowest Band Edge / 1RB99 and 1RB0



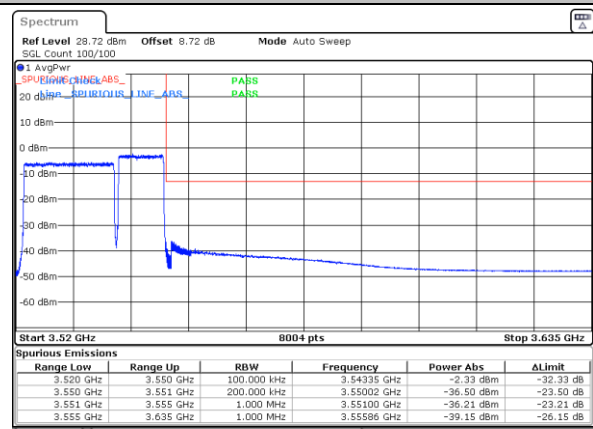
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

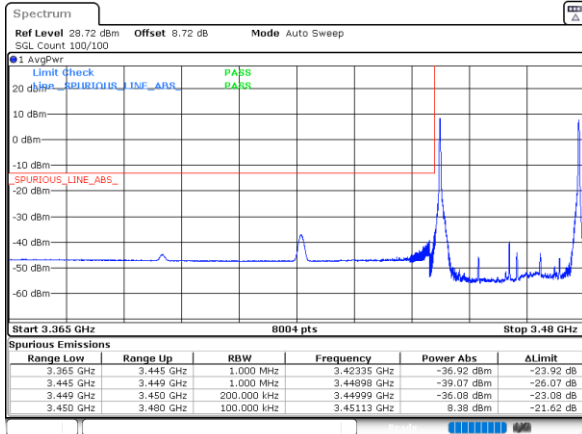




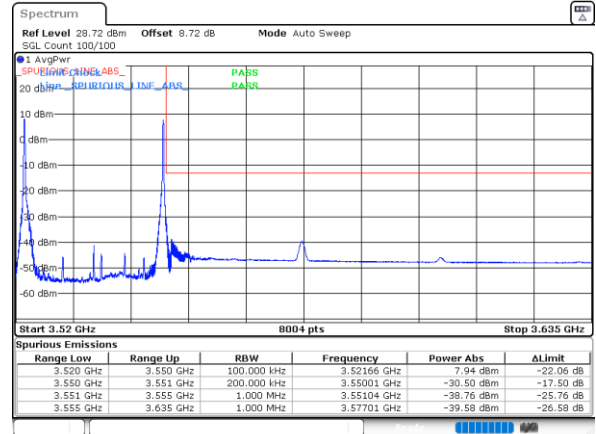
LTE Band 42C / 20MHz+10MHz

64QAM

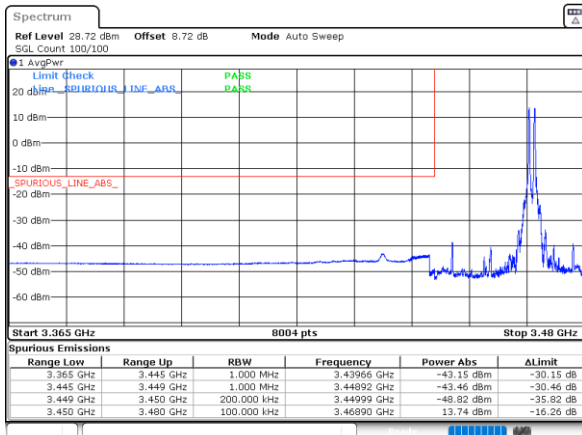
Lowest Band Edge / 1RB0 and 1RB49



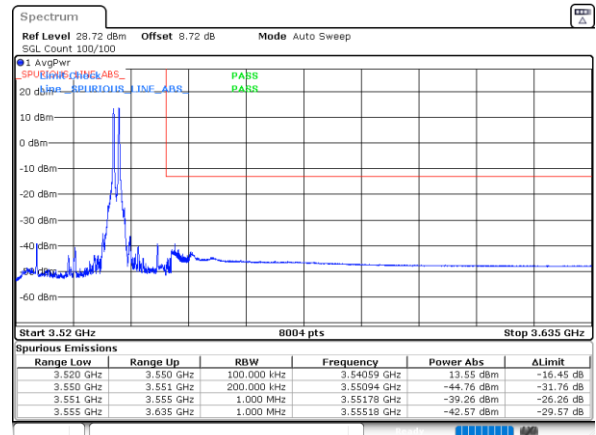
Highest Band Edge / 1RB0 and 1RB49



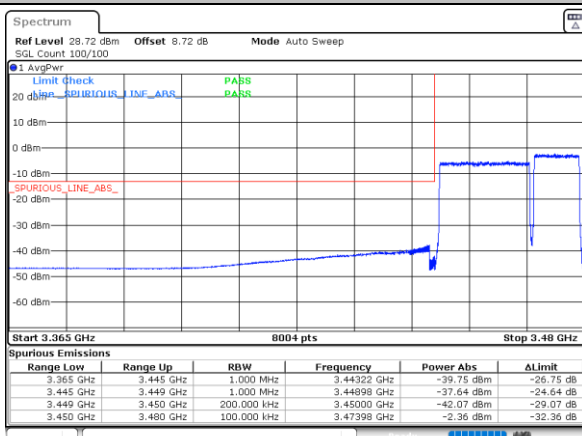
Lowest Band Edge / 1RB99 and 1RB0



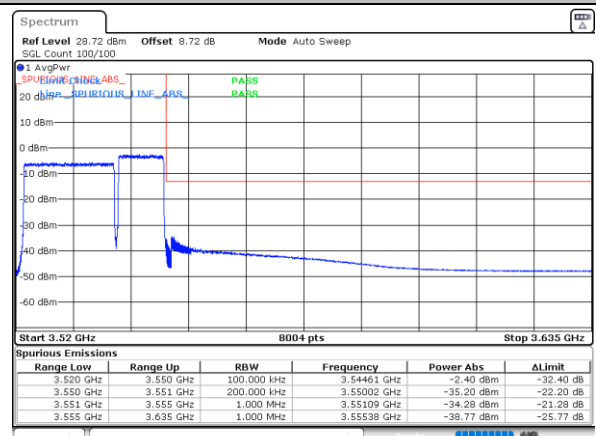
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

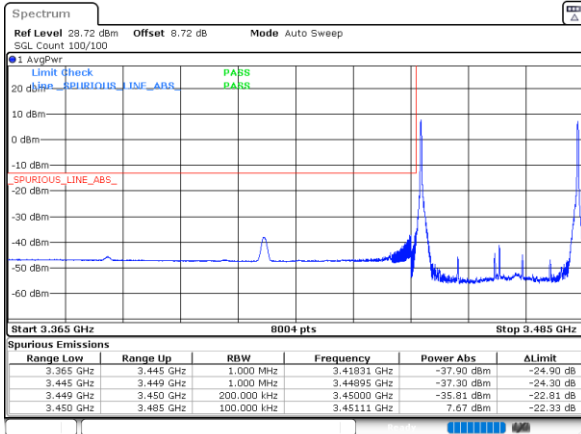




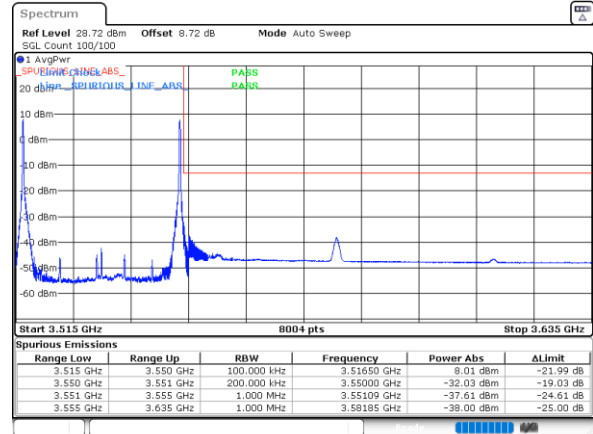
LTE Band 42C / 20MHz+15MHz

QPSK

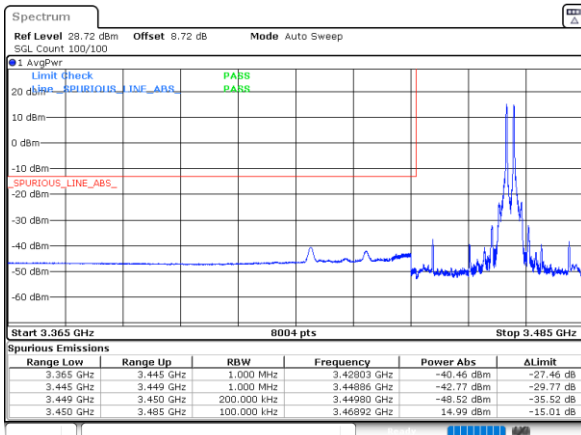
Lowest Band Edge / 1RB0 and 1RB74



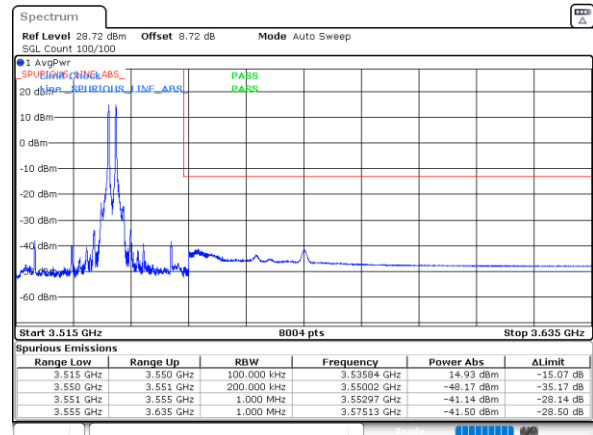
Highest Band Edge / 1RB0 and 1RB74



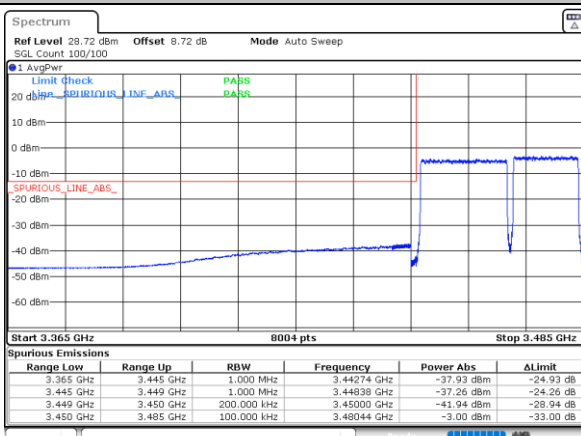
Lowest Band Edge / 1RB99 and 1RB0



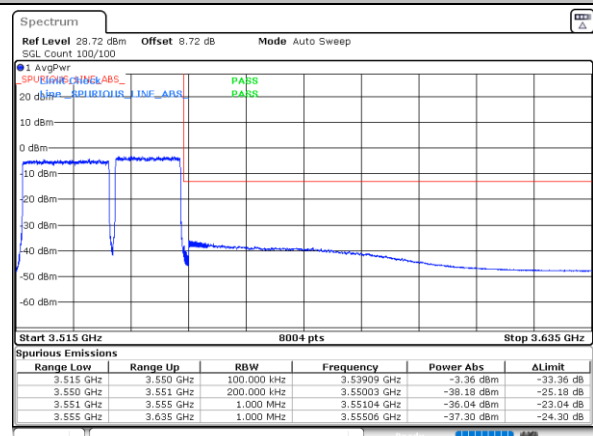
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

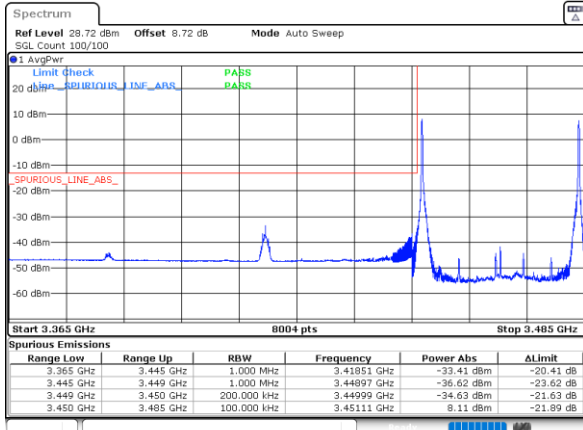




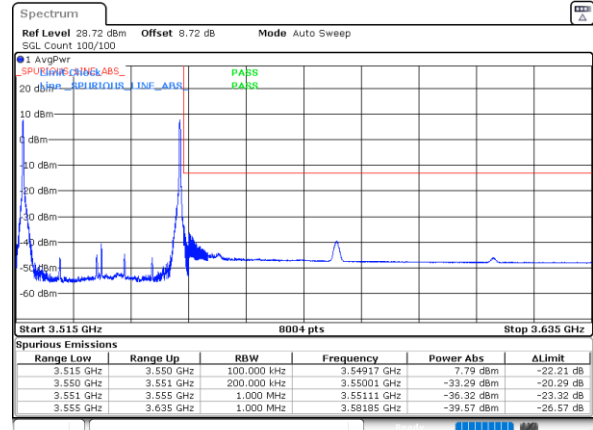
LTE Band 42C / 20MHz+15MHz

16QAM

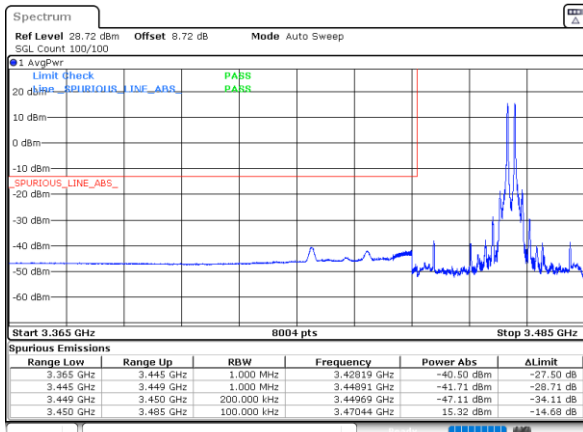
Lowest Band Edge / 1RB0 and 1RB74



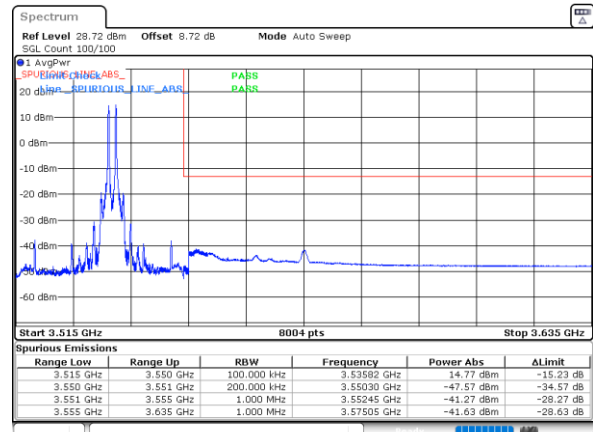
Highest Band Edge / 1RB0 and 1RB74



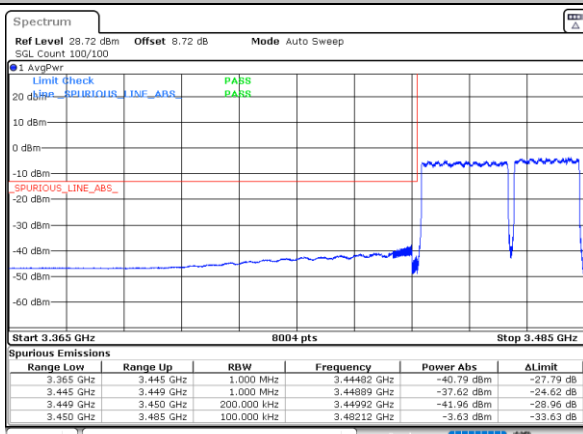
Lowest Band Edge / 1RB99 and 1RB0



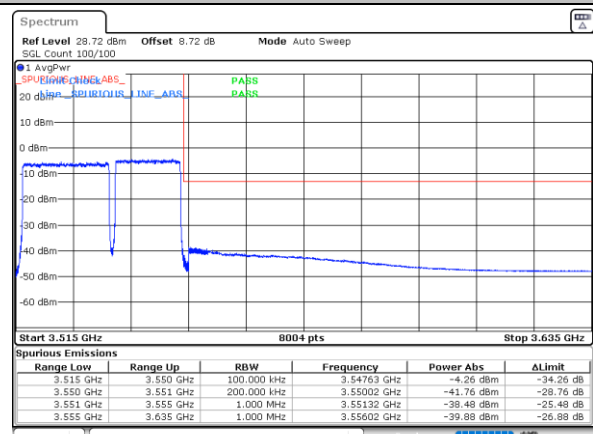
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

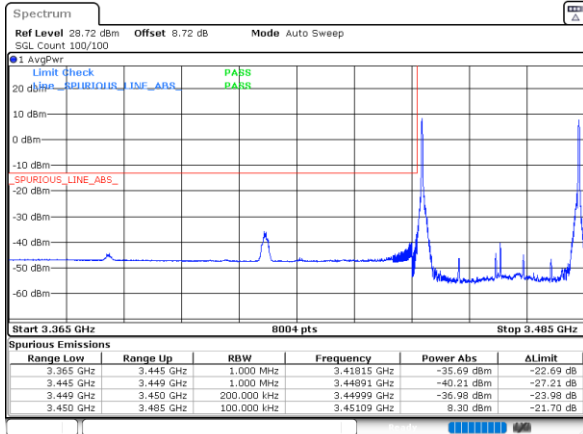




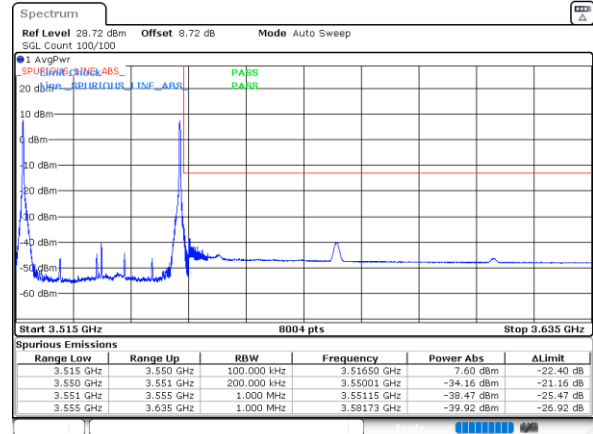
LTE Band 42C / 20MHz+15MHz

64QAM

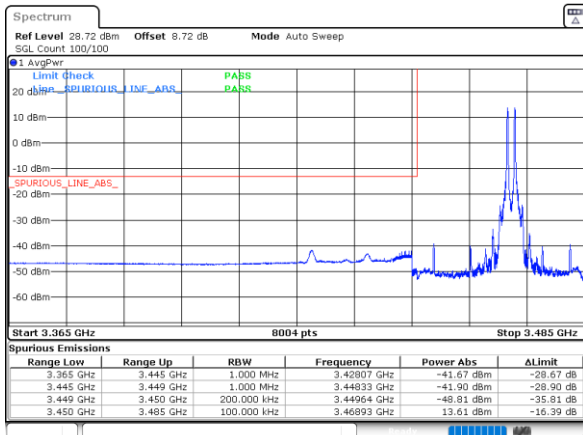
Lowest Band Edge / 1RB0 and 1RB74



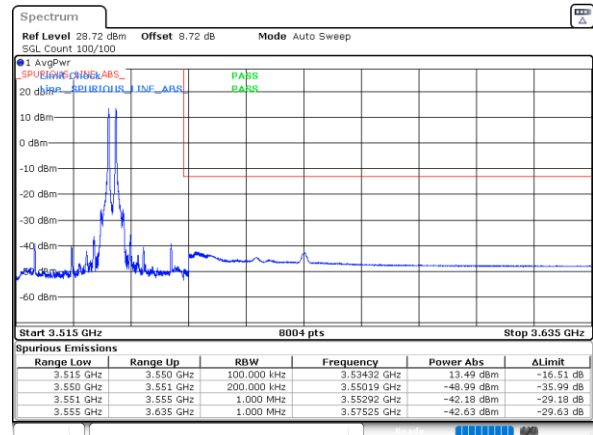
Highest Band Edge / 1RB0 and 1RB74



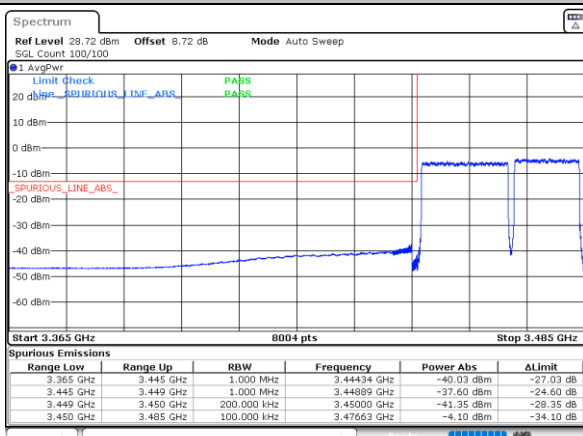
Lowest Band Edge / 1RB99 and 1RB0



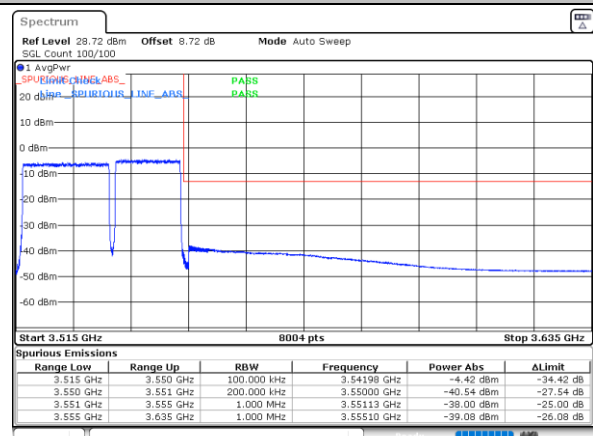
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

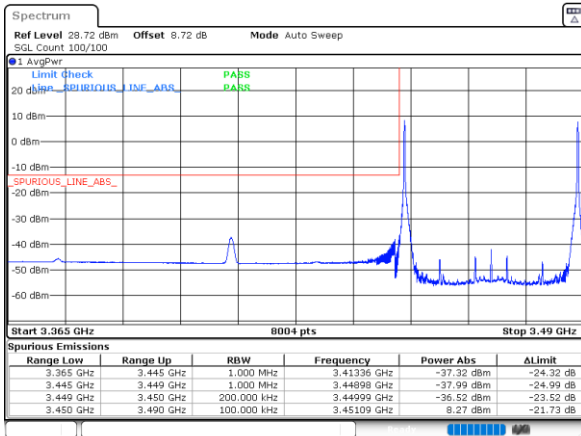




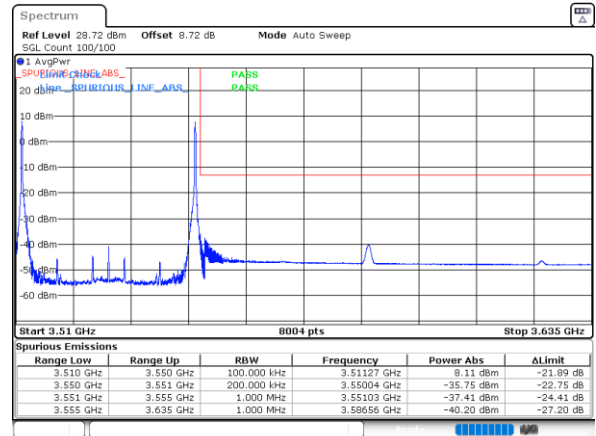
LTE Band 42C / 20MHz+20MHz

QPSK

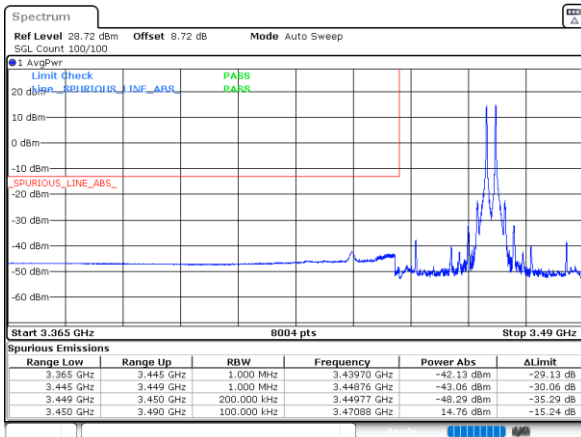
Lowest Band Edge / 1RB0 and 1RB99



Highest Band Edge / 1RB0 and 1RB99



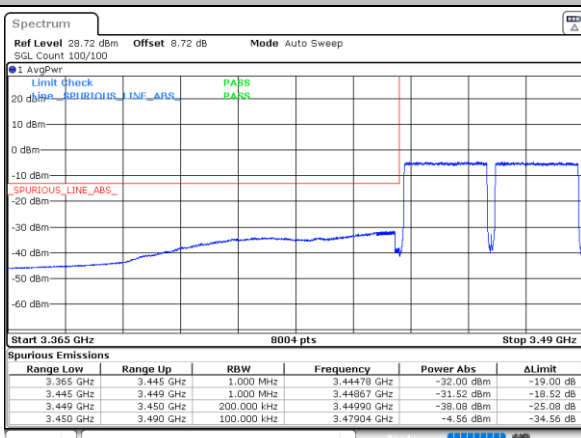
Lowest Band Edge / 1RB99 and 1RB0



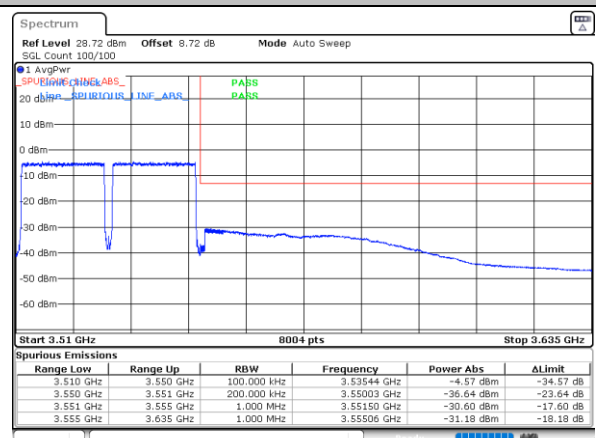
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

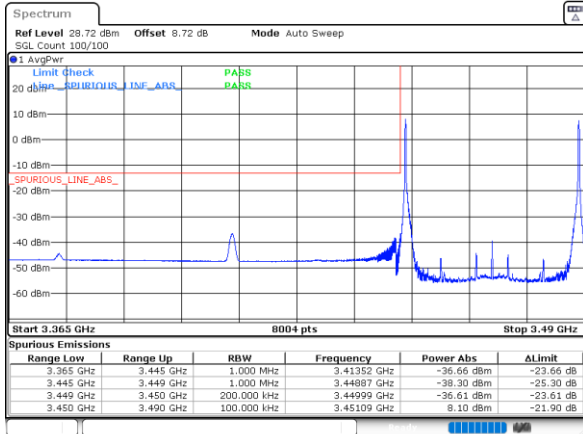




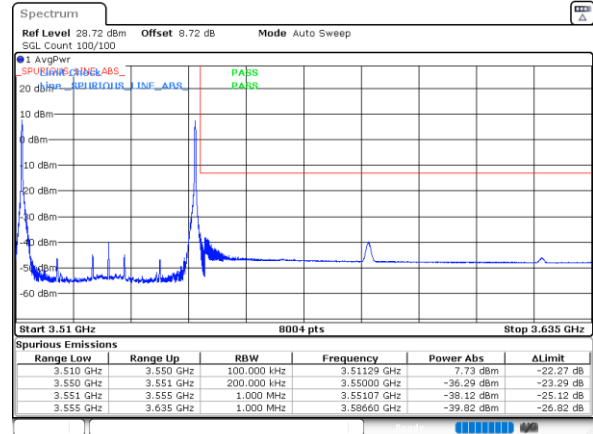
LTE Band 42C / 20MHz+20MHz

16QAM

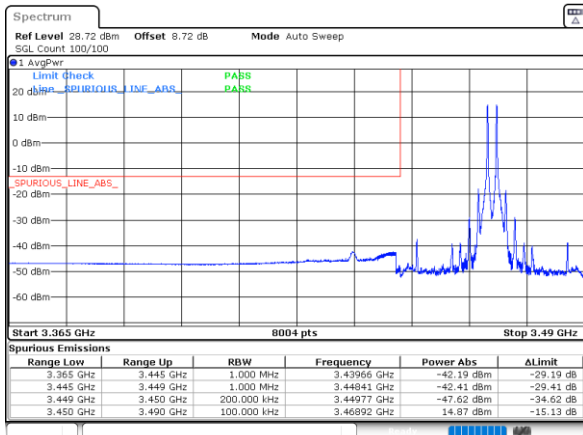
Lowest Band Edge / 1RB0 and 1RB99



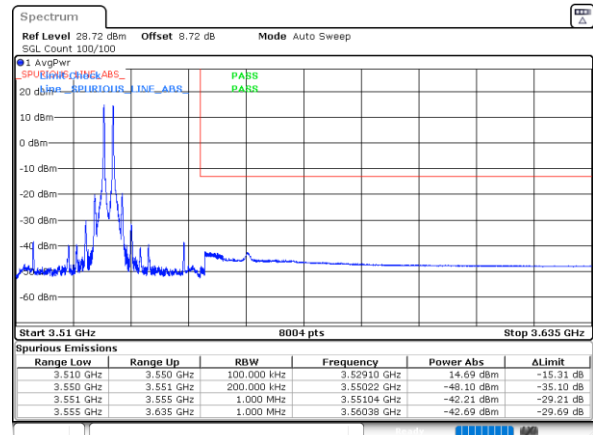
Highest Band Edge / 1RB0 and 1RB99



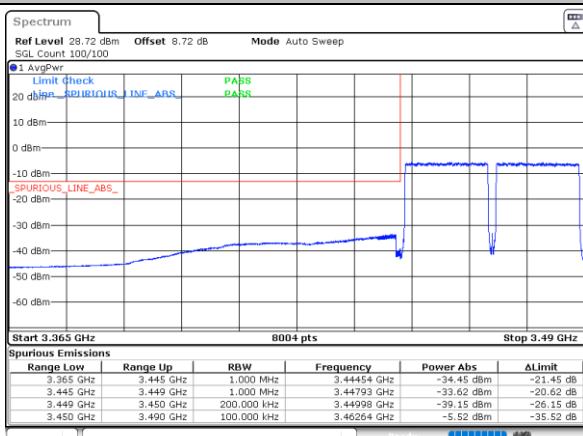
Lowest Band Edge / 1RB99 and 1RB0



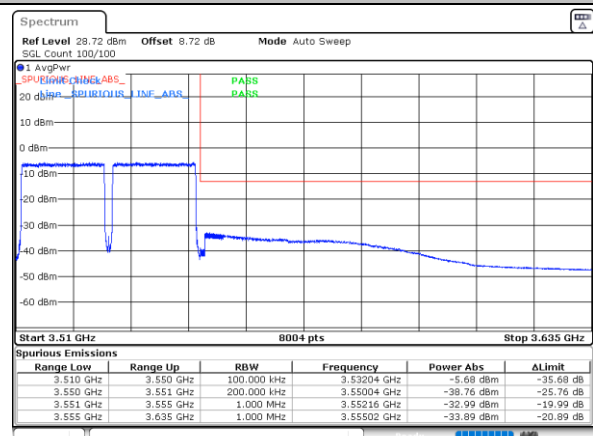
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

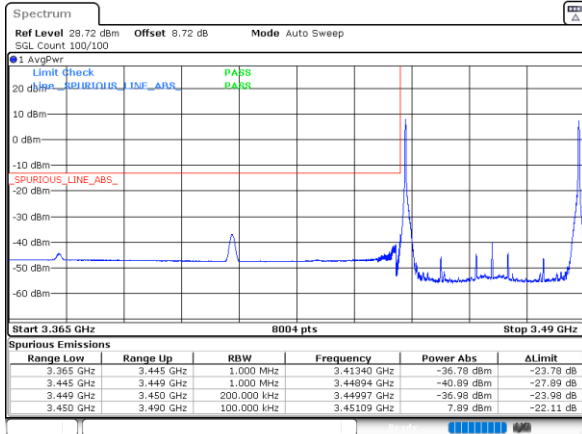




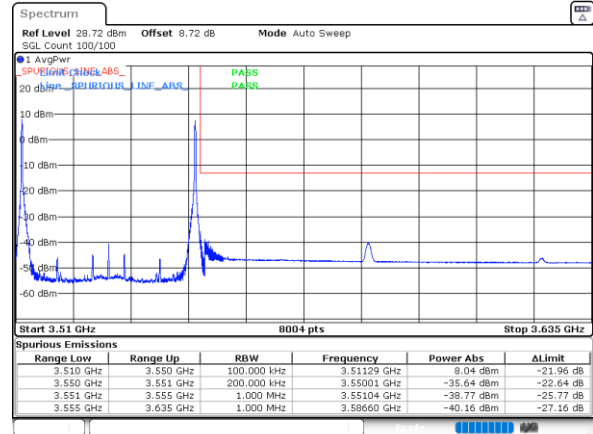
LTE Band 42C / 20MHz+20MHz

64QAM

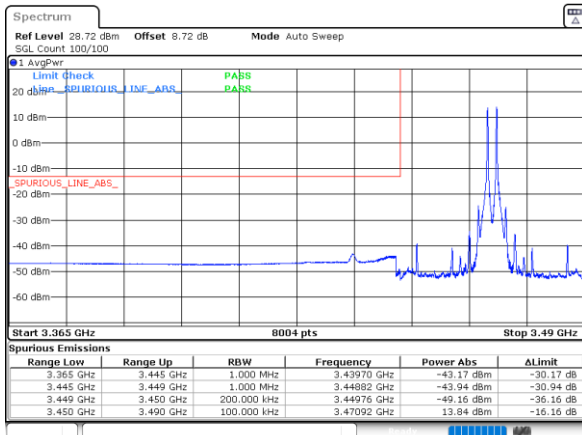
Lowest Band Edge / 1RB0 and 1RB99



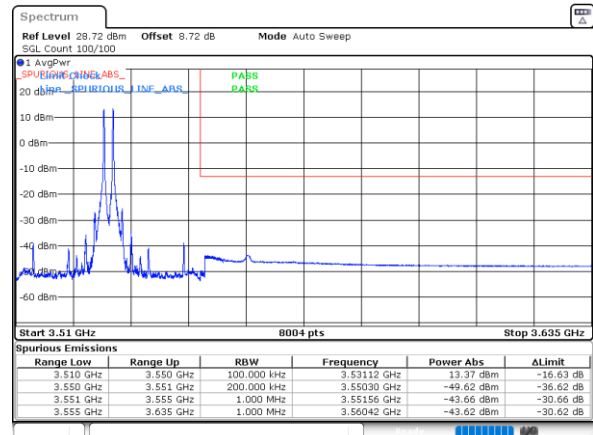
Highest Band Edge / 1RB0 and 1RB99



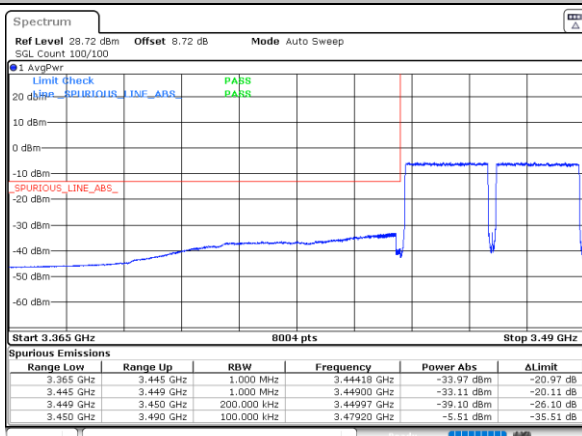
Lowest Band Edge / 1RB99 and 1RB0



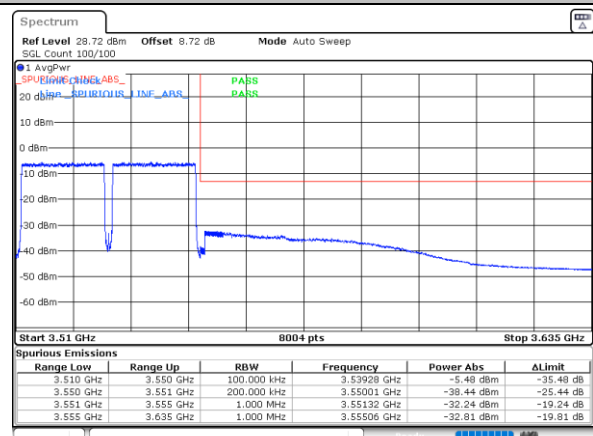
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



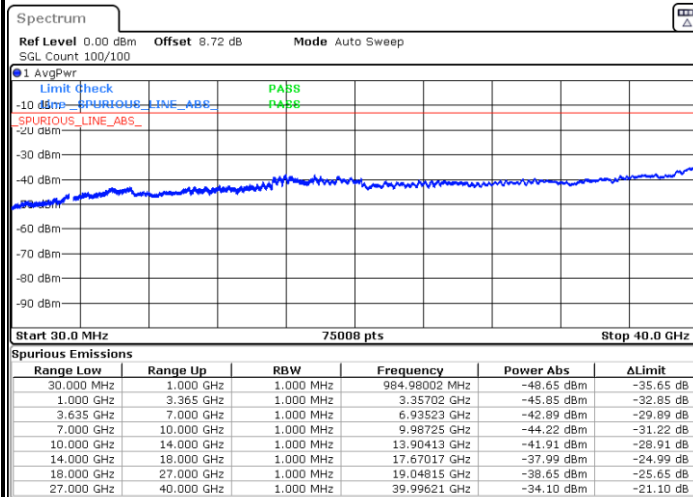
Highest Band Edge / Full RB





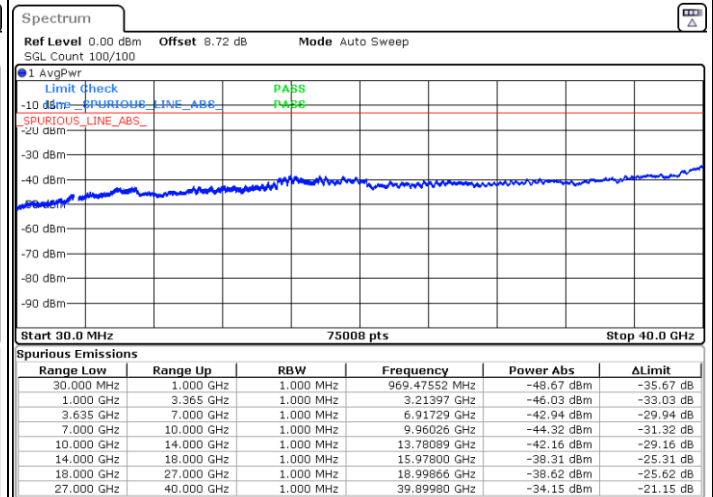
Conducted Spurious Emission

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

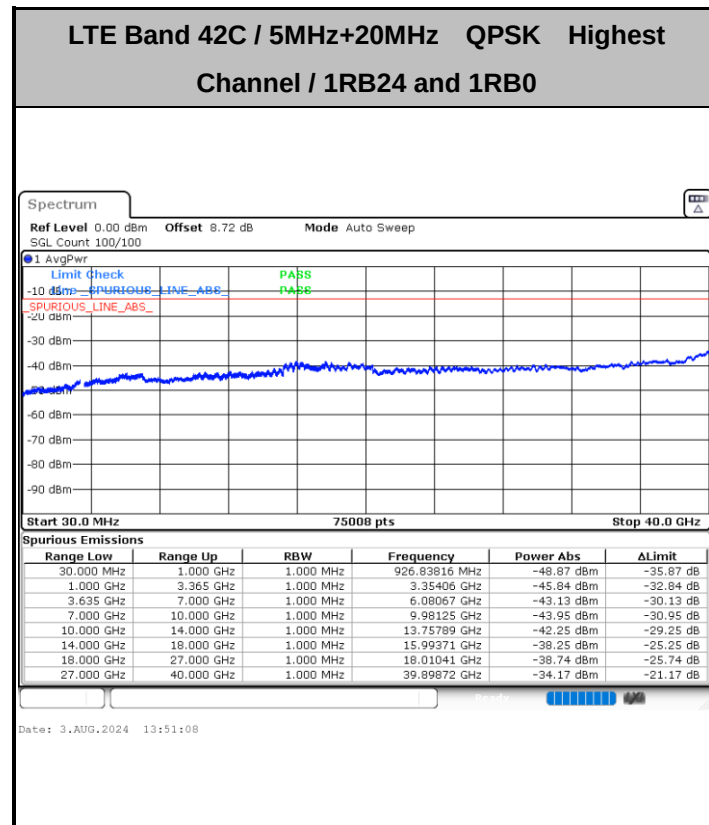


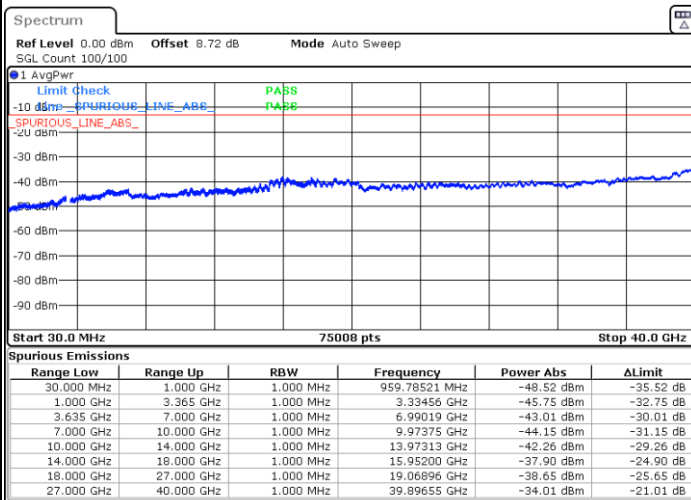
Date: 3.AUG.2024 13:20:39

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

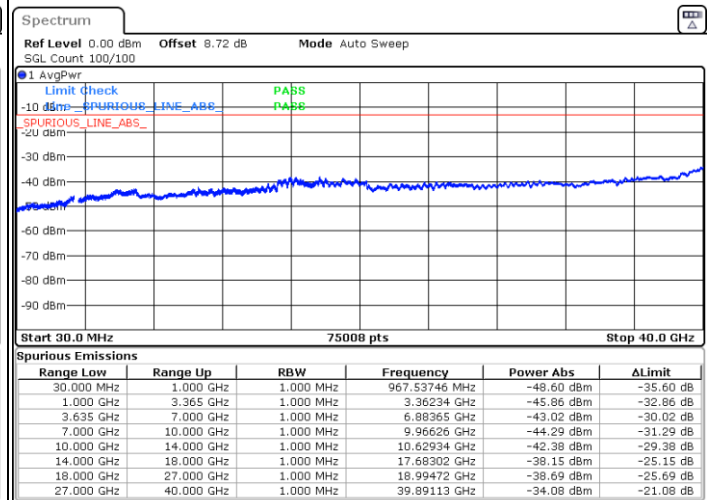


Date: 3.AUG.2024 13:43:24

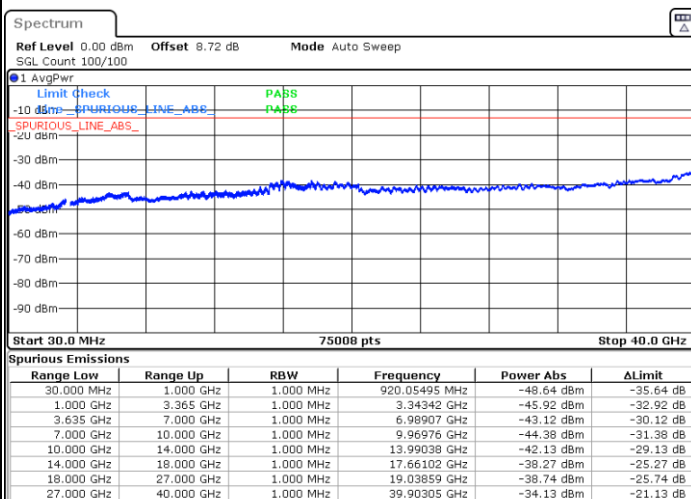


LTE Band 42C / 10MHz+20MHz QPSK Lowest
Channel / 1RB49 and 1RB0LTE Band 42C / 10MHz+20MHz QPSK Middle
Channel / 1RB49 and 1RB0

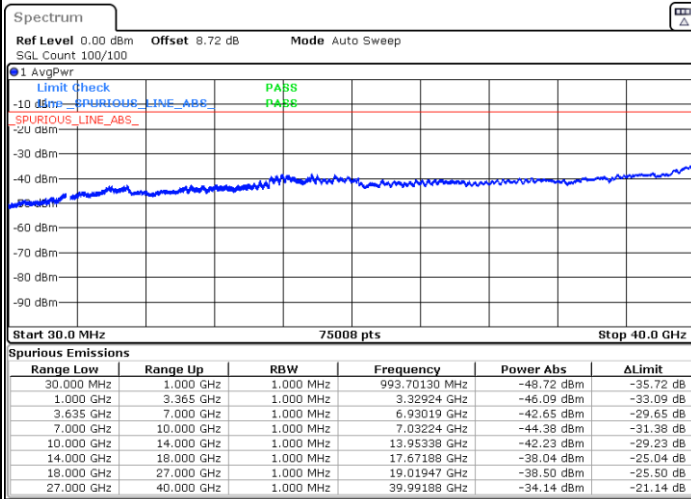
Date: 3.AUG.2024 14:11:46



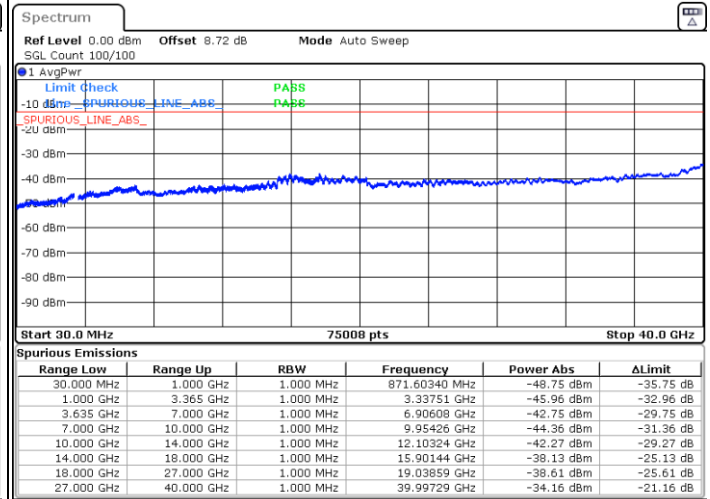
Date: 3.AUG.2024 14:31:39

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

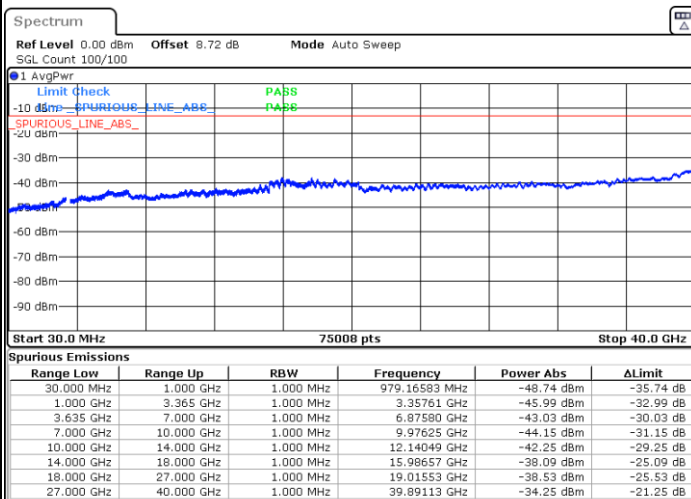
Date: 3.AUG.2024 14:37:16

LTE Band 42C / 15MHz+20MHz QPSK Lowest
Channel / 1RB74 and 1RB0LTE Band 42C / 15MHz+20MHz QPSK Middle
Channel / 1RB74 and 1RB0

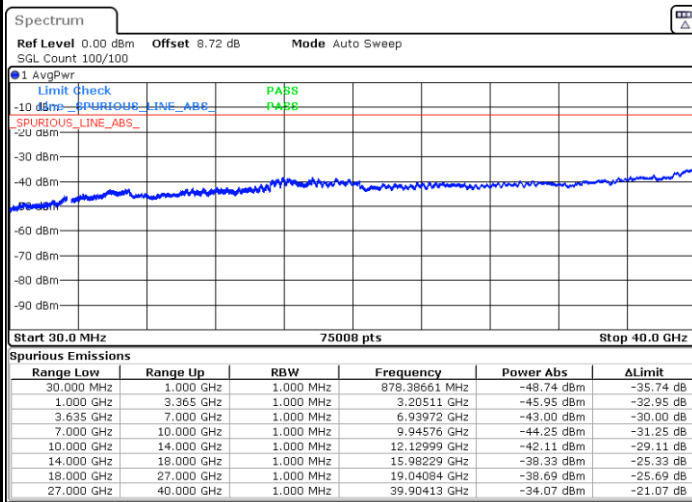
Date: 3.AUG.2024 14:59:19



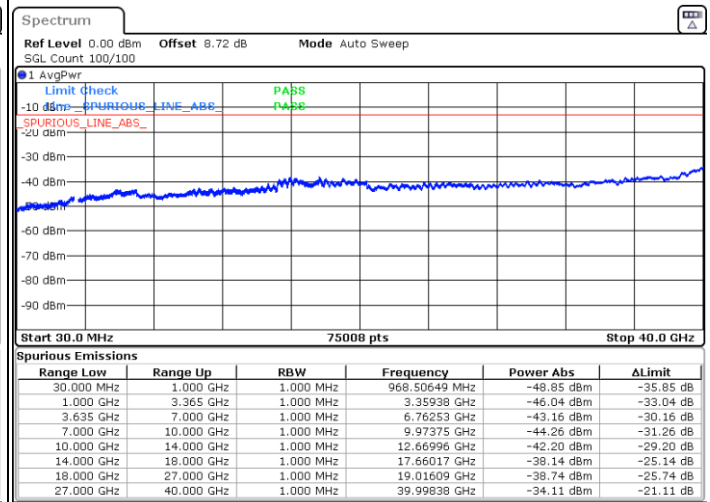
Date: 3.AUG.2024 15:22:02

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

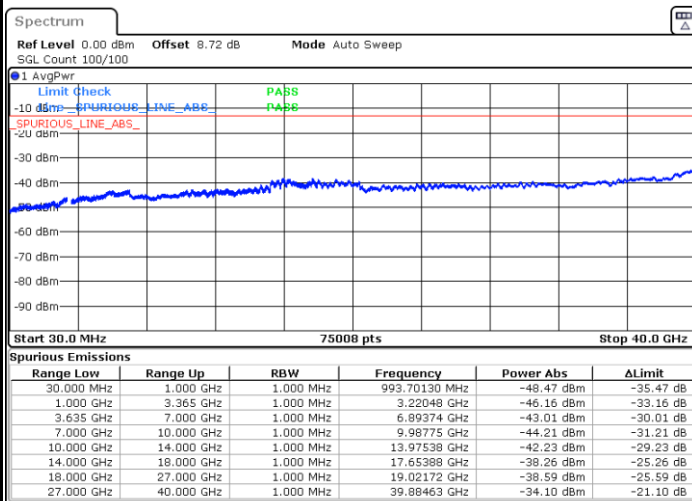
Date: 3.AUG.2024 15:28:21

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

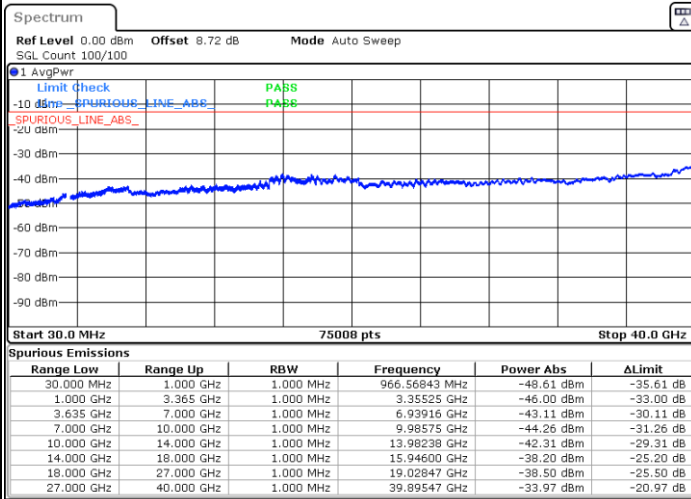
Date: 3.AUG.2024 15:44:42

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

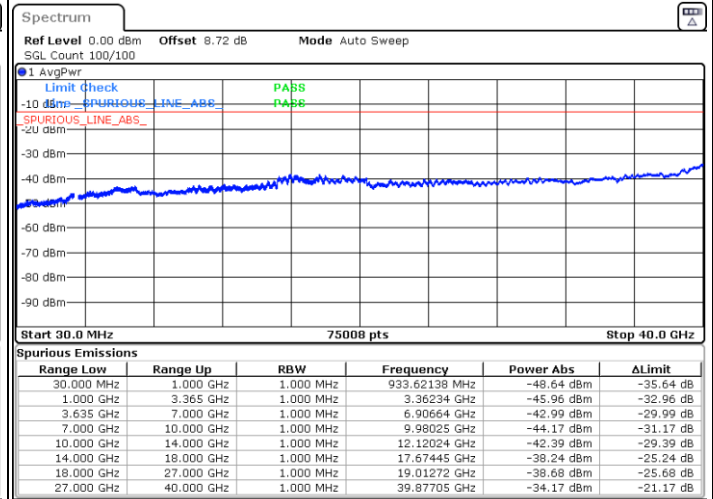
Date: 3.AUG.2024 16:07:13

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

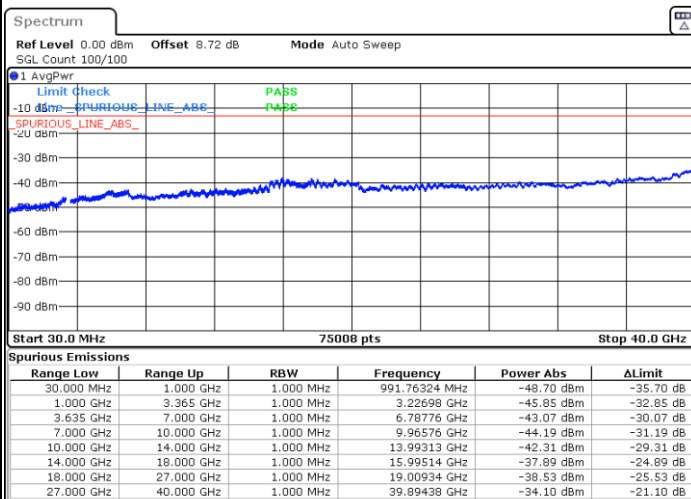
Date: 3.AUG.2024 16:12:07

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

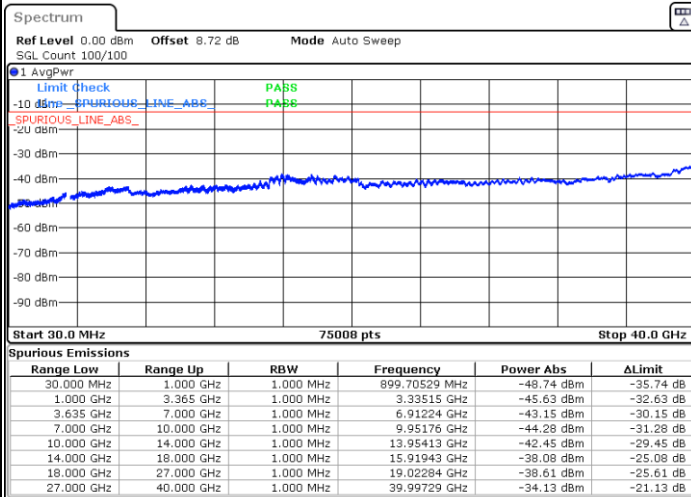
Date: 3.AUG.2024 16:28:27



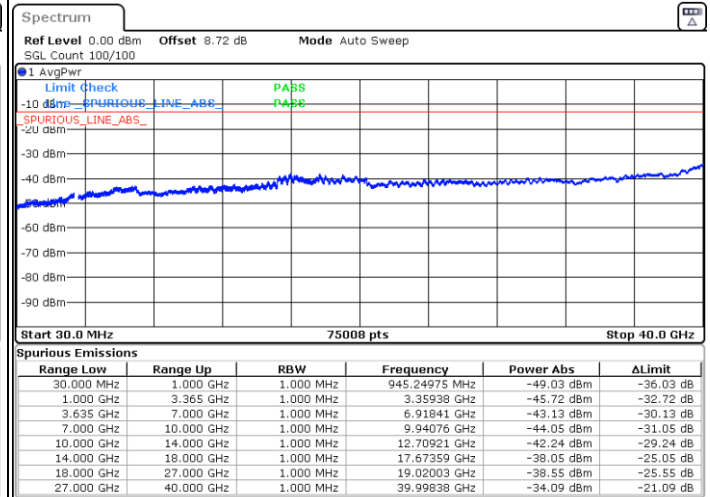
Date: 3.AUG.2024 16:45:24

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

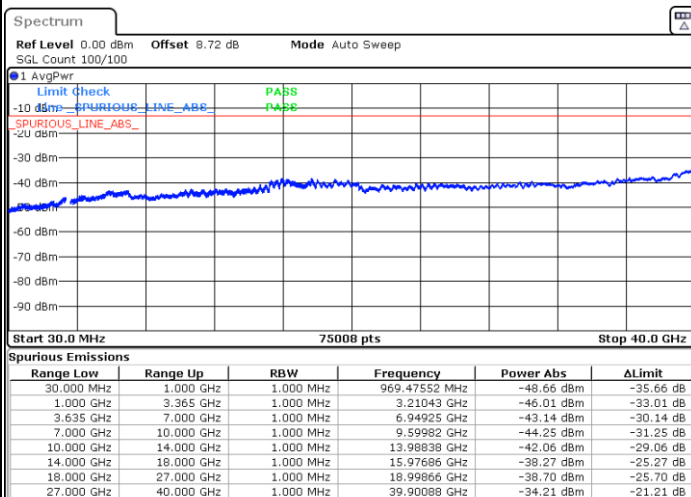
Date: 3.AUG.2024 18:27:41

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

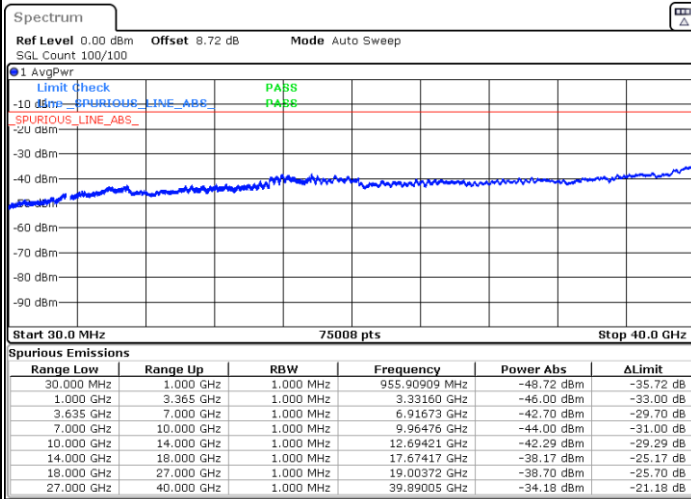
Date: 3.AUG.2024 18:44:01



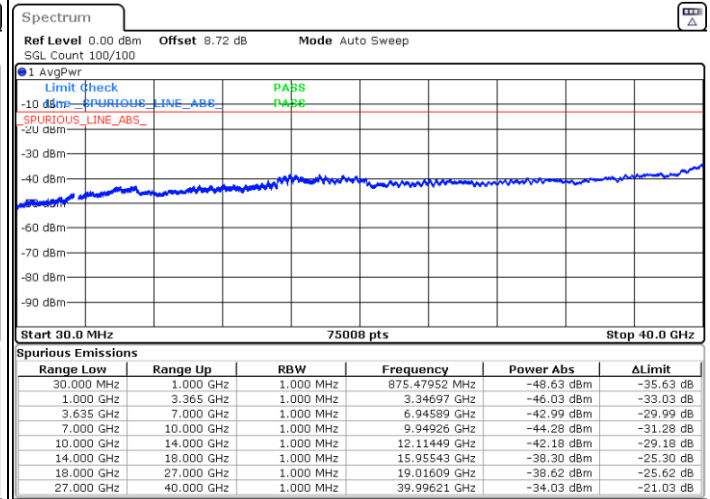
Date: 4.AUG.2024 10:12:07

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

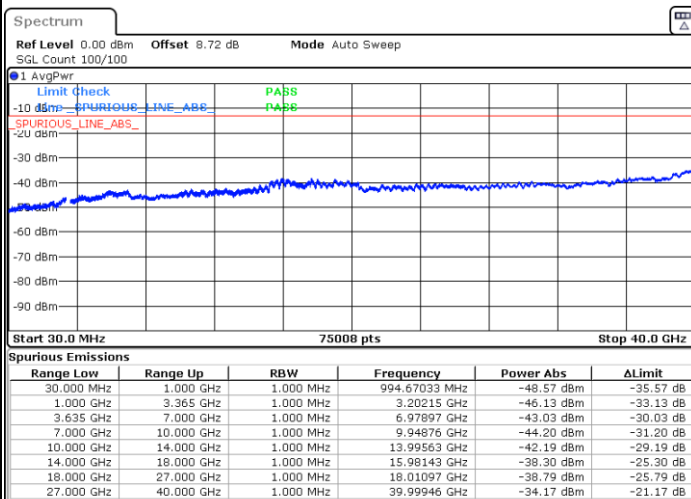
Date: 4.AUG.2024 10:15:54

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

Date: 4.AUG.2024 10:32:12



Date: 4.AUG.2024 10:48:10

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

Date: 4.AUG.2024 10:51:57

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	0.0019	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0037	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0034	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.501 V. ; Maximum Voltage =4.279 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 :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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

LTE CA_42C / 20MHz+20MHz / QPSK / Ant. 6									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	7000.00	-58.04	-13	-45.04	-65.81	-61.34	8.30	11.60	H
	10500.00	-56.14	-13	-43.14	-68.34	-57.66	10.48	12.00	H
	14000.00	-54.34	-13	-41.34	-69.95	-56.04	11.80	13.50	H
	7000.00	-57.80	-13	-44.80	-65.75	-61.10	8.30	11.60	V
	10500.00	-53.92	-13	-40.92	-68.44	-55.44	10.48	12.00	V
	14000.00	-55.34	-13	-42.34	-70.17	-57.04	11.80	13.50	V

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