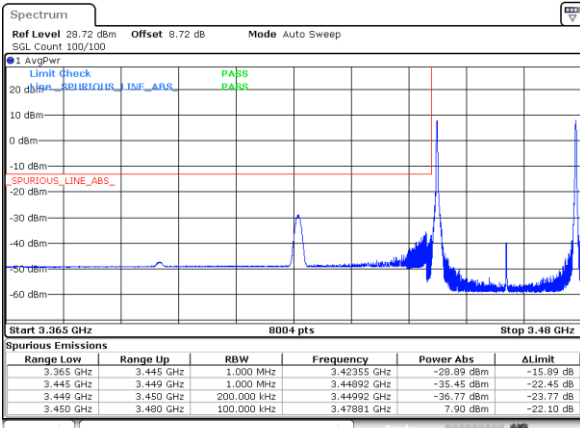




LTE Band 42C / 20MHz+10MHz

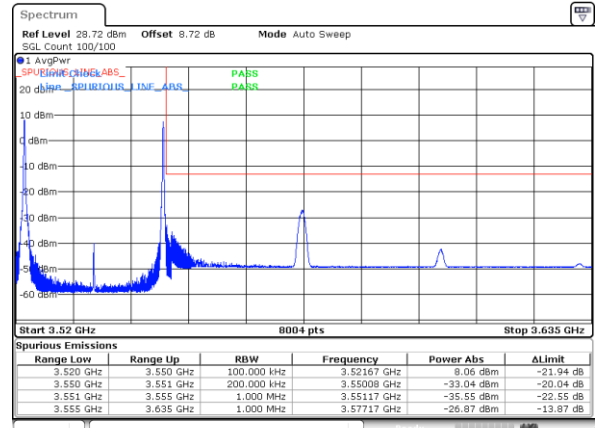
16QAM

Lowest Band Edge / 1RB0 and 1RB49



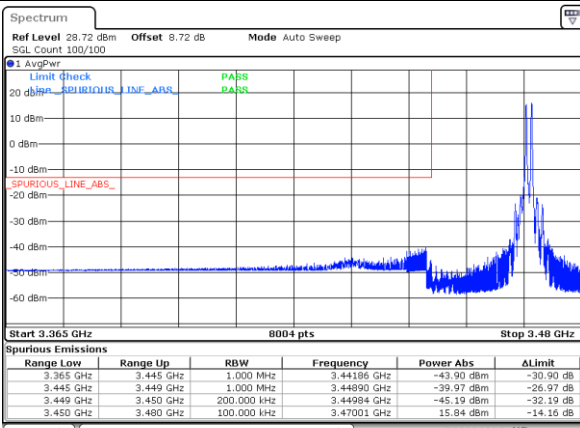
Date: 24.OCT.2022 16:25:06

Highest Band Edge / 1RB0 and 1RB49



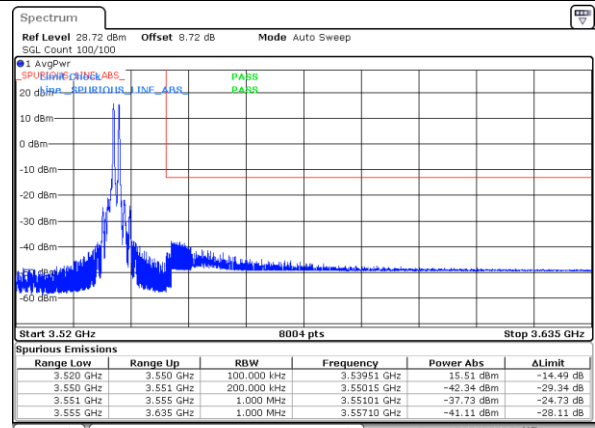
Date: 24.OCT.2022 16:44:25

Lowest Band Edge / 1RB99 and 1RB0



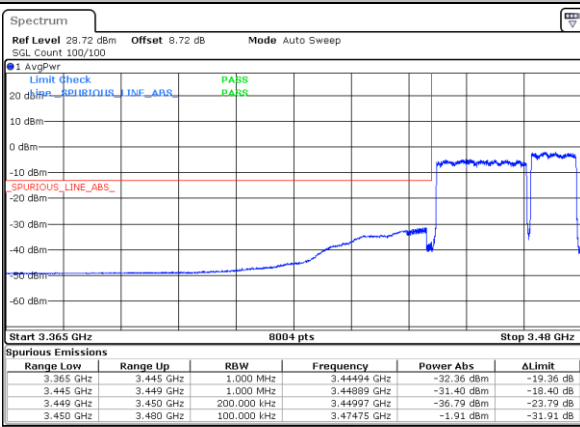
Date: 24.OCT.2022 16:31:39

Highest Band Edge / 1RB99 and 1RB0



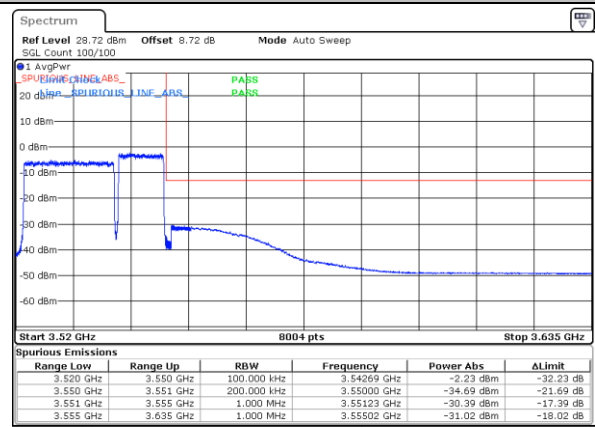
Date: 24.OCT.2022 16:50:44

Lowest Band Edge / Full RB



Date: 24.OCT.2022 16:18:47

Highest Band Edge / Full RB



Date: 24.OCT.2022 16:38:05

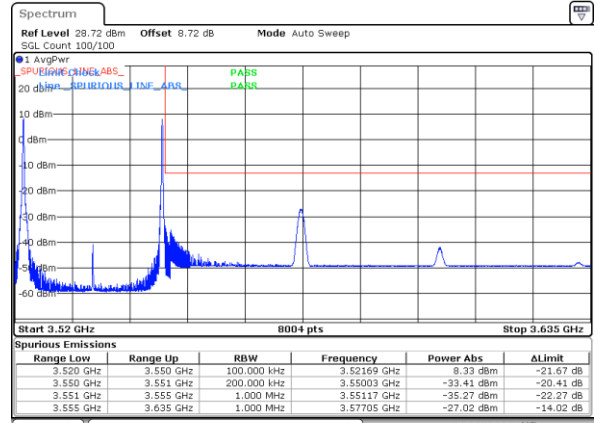
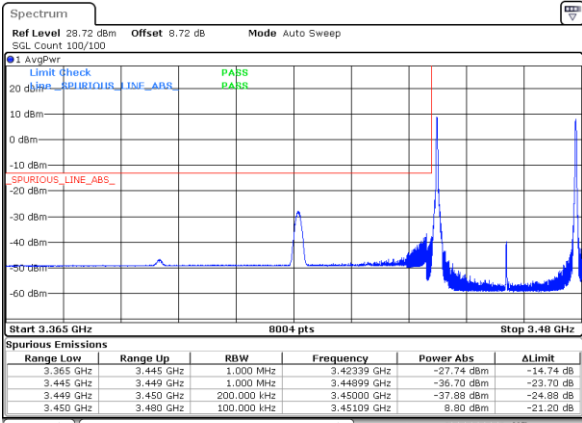


LTE Band 42C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

Highest Band Edge / 1RB0 and 1RB49

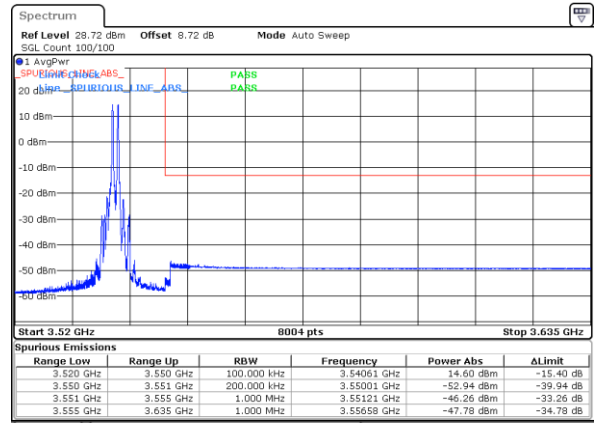
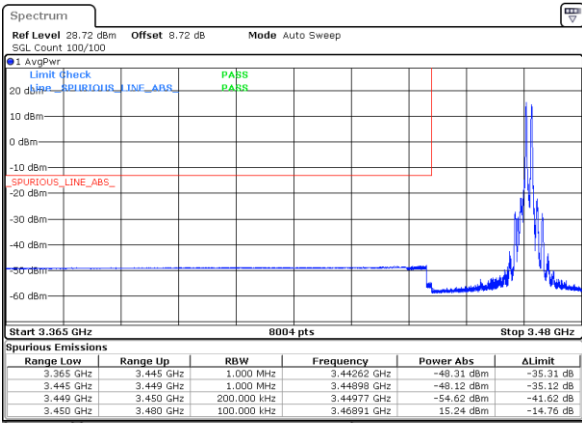


Date: 24.OCT.2022 16:23:00

Date: 24.OCT.2022 16:42:18

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

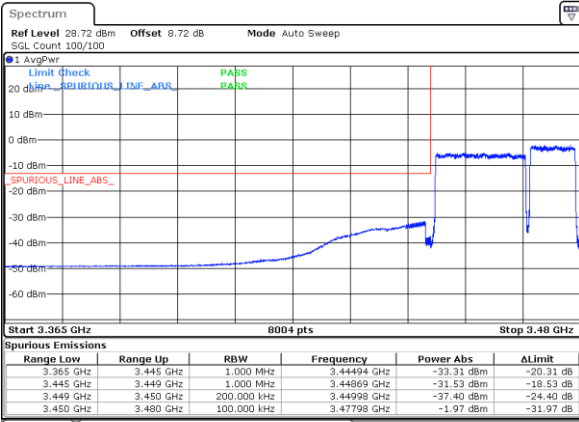


Date: 24.OCT.2022 16:33:45

Date: 24.OCT.2022 16:52:51

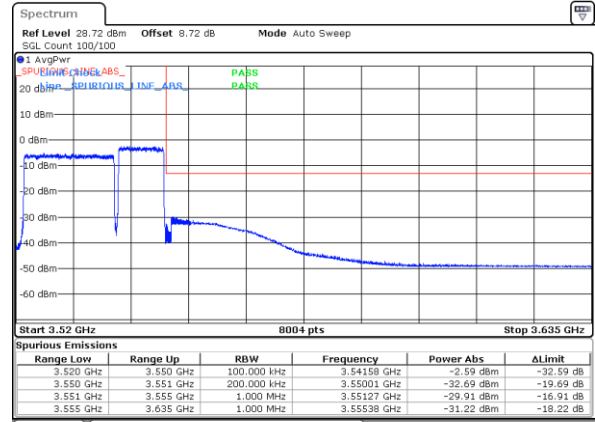


Lowest Band Edge / Full RB



Date: 24_OCT_2022 16:20:54

Highest Band Edge / Full RB

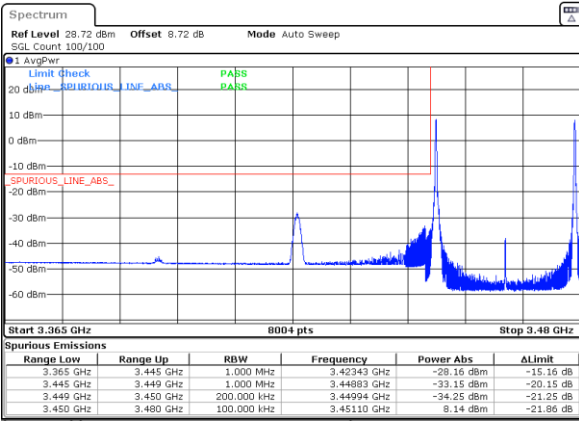


Date: 24_OCT_2022 16:40:11

LTE Band 42C / 20MHz+10MHz

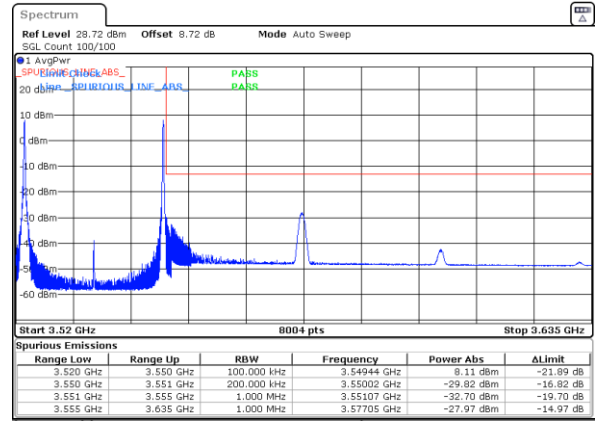
256QAM

Lowest Band Edge / 1RB0 and 1RB49



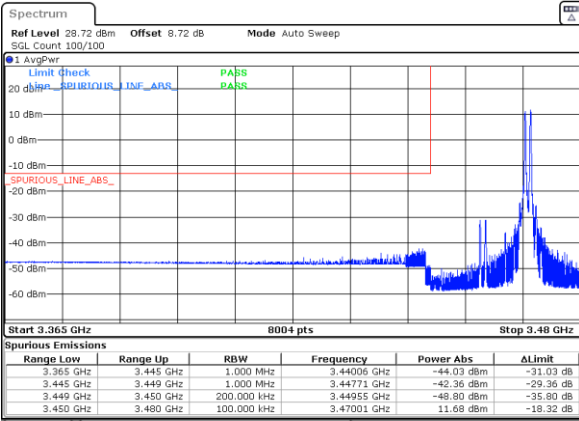
Date: 26_OCT_2022 01:59:12

Highest Band Edge / 1RB0 and 1RB49



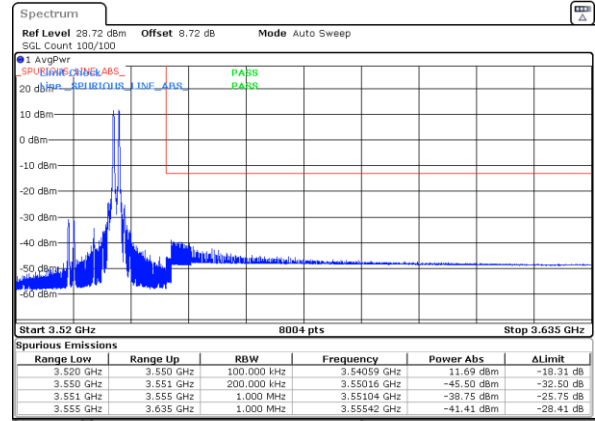
Date: 26_OCT_2022 02:06:30

Lowest Band Edge / 1RB99 and 1RB0



Date: 26_OCT_2022 02:01:48

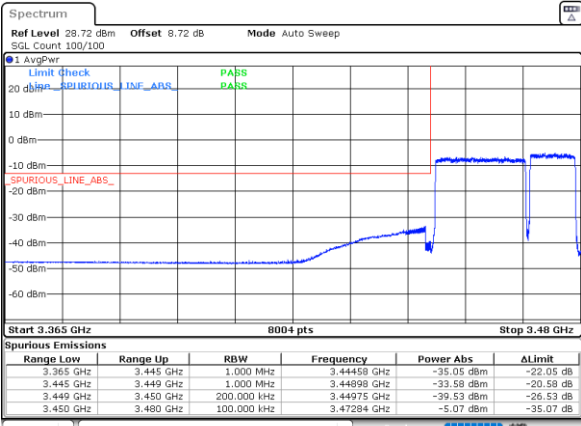
Highest Band Edge / 1RB99 and 1RB0



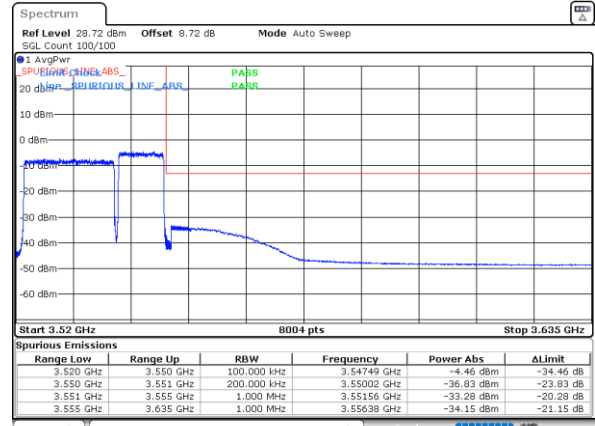
Date: 26_OCT_2022 02:07:33



Lowest Band Edge / Full RB



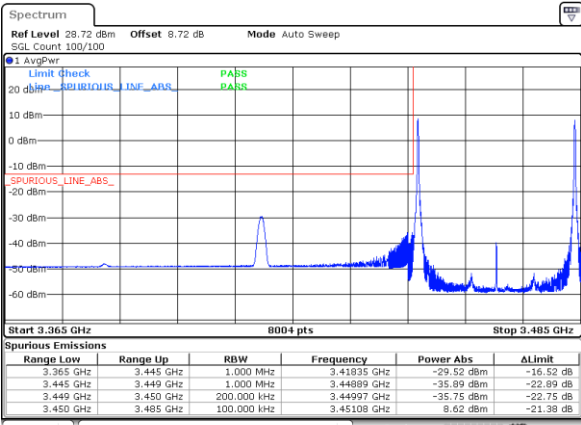
Highest Band Edge / Full RB



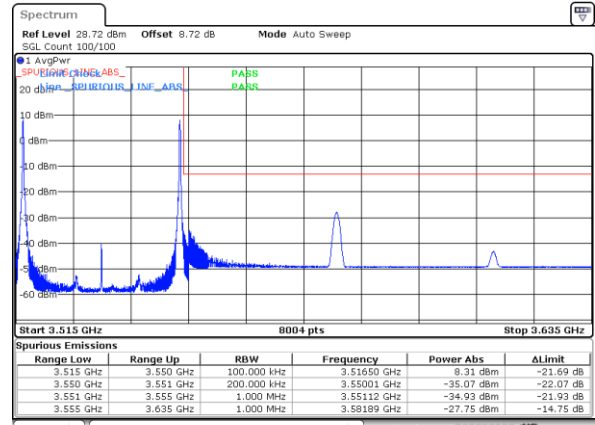
LTE Band 42C / 20MHz+15MHz

QPSK

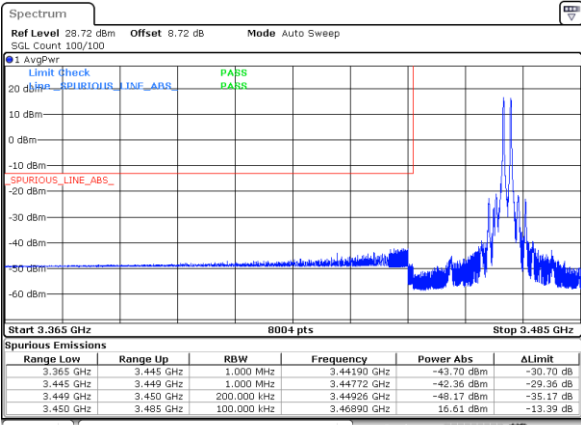
Lowest Band Edge / 1RB0 and 1RB74



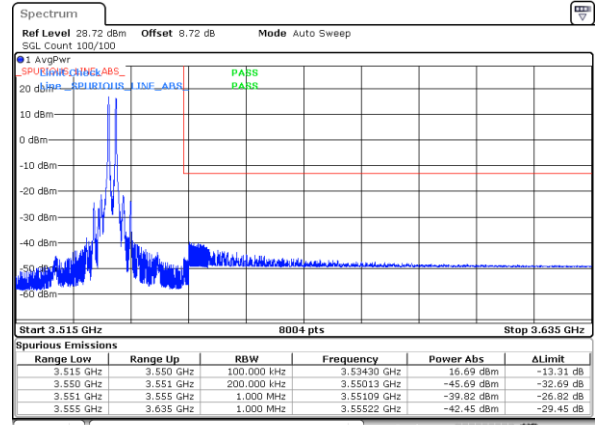
Highest Band Edge / 1RB0 and 1RB74

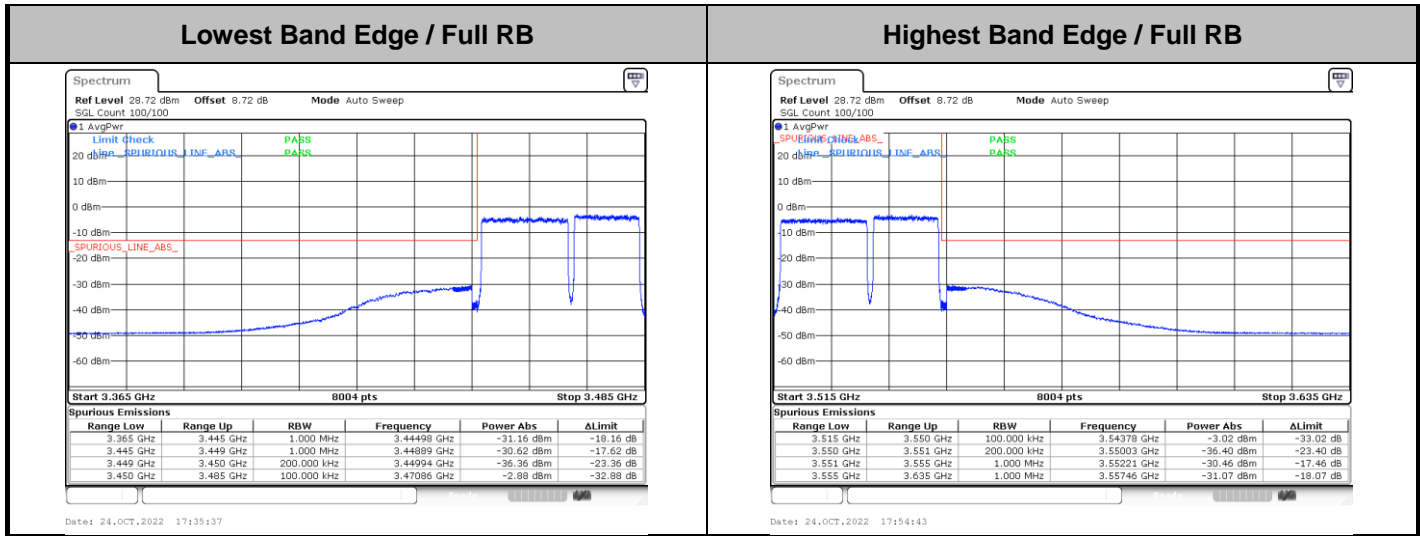


Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0



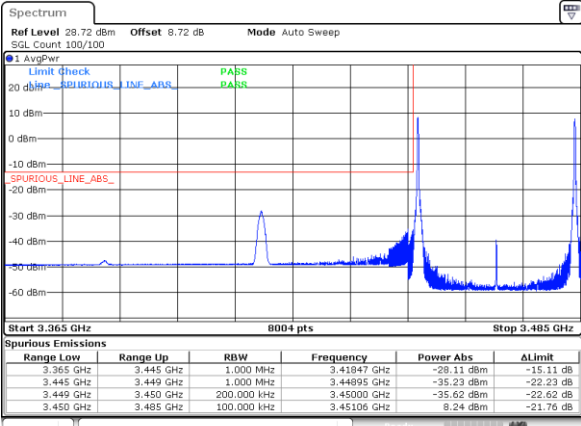




LTE Band 42C / 20MHz+15MHz

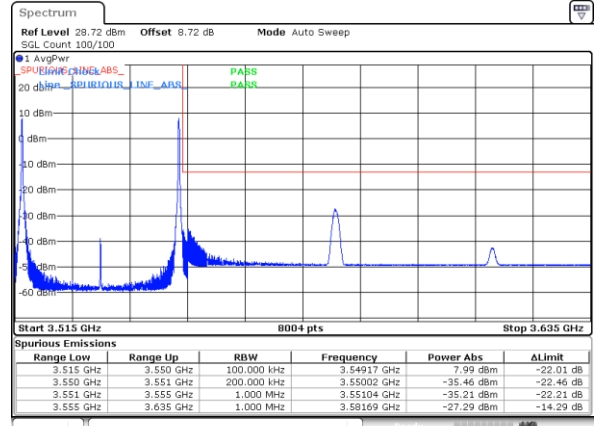
16QAM

Lowest Band Edge / 1RB0 and 1RB74



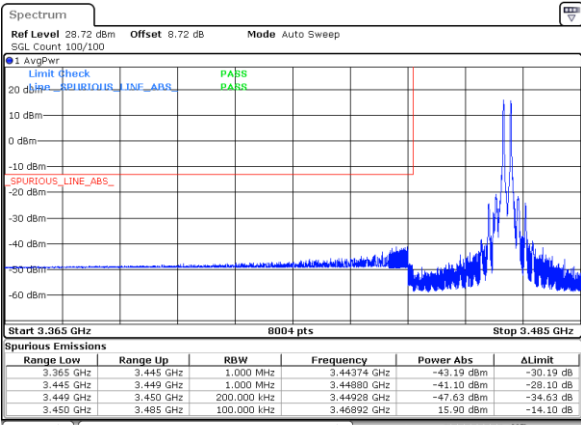
Date: 24.OCT.2022 17:44:03

Highest Band Edge / 1RB0 and 1RB74



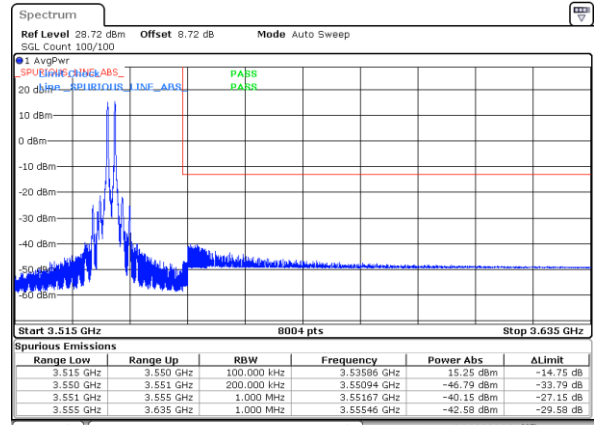
Date: 24.OCT.2022 18:03:12

Lowest Band Edge / 1RB99 and 1RB0



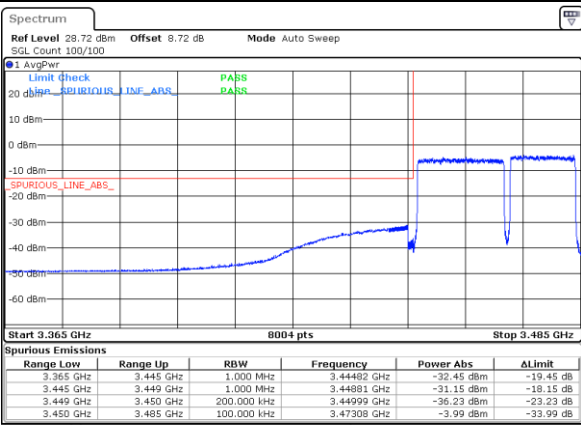
Date: 24.OCT.2022 17:50:23

Highest Band Edge / 1RB99 and 1RB0



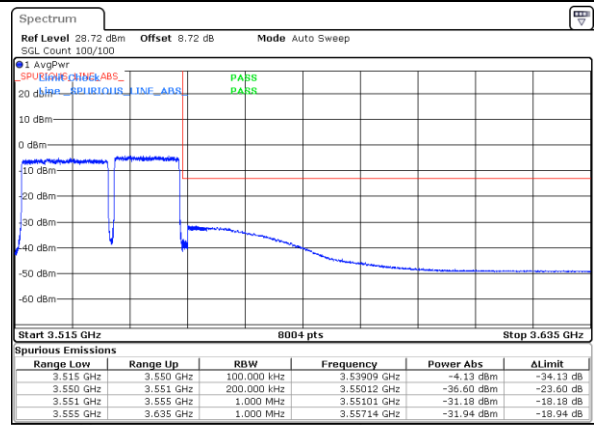
Date: 24.OCT.2022 18:09:32

Lowest Band Edge / Full RB



Date: 24.OCT.2022 17:37:44

Highest Band Edge / Full RB



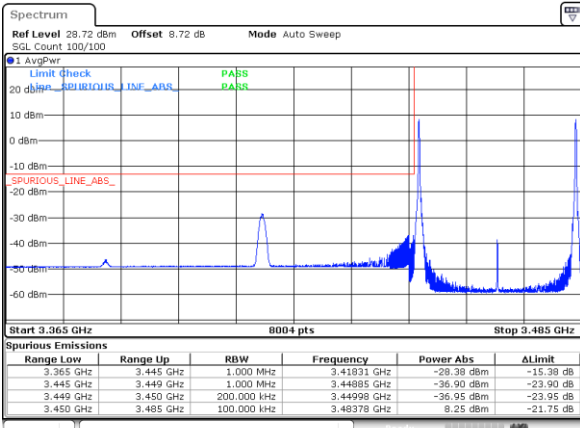
Date: 24.OCT.2022 17:56:50



LTE Band 42C / 20MHz+15MHz

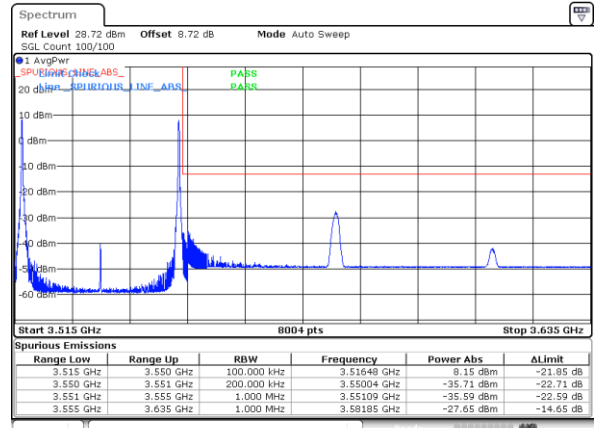
64QAM

Lowest Band Edge / 1RB0 and 1RB74



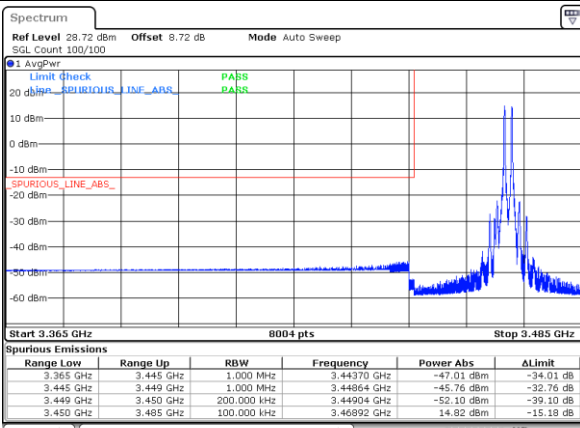
Date: 24.OCT.2022 17:41:57

Highest Band Edge / 1RB0 and 1RB74



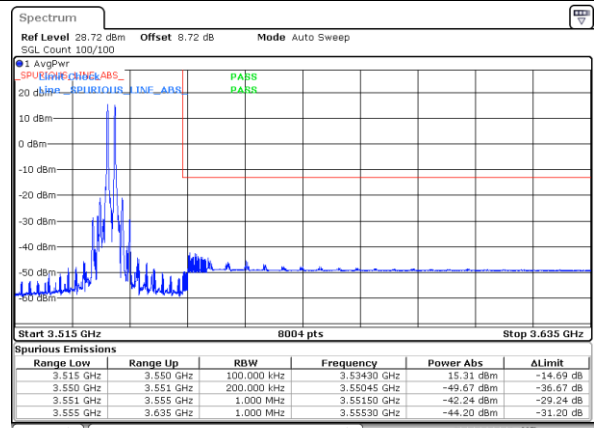
Date: 24.OCT.2022 18:01:05

Lowest Band Edge / 1RB99 and 1RB0



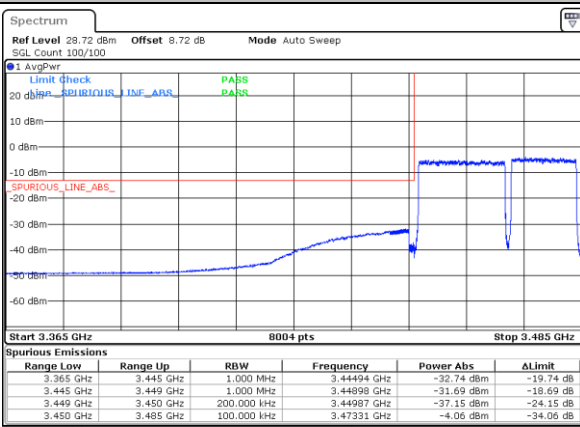
Date: 24.OCT.2022 17:52:29

Highest Band Edge / 1RB99 and 1RB0



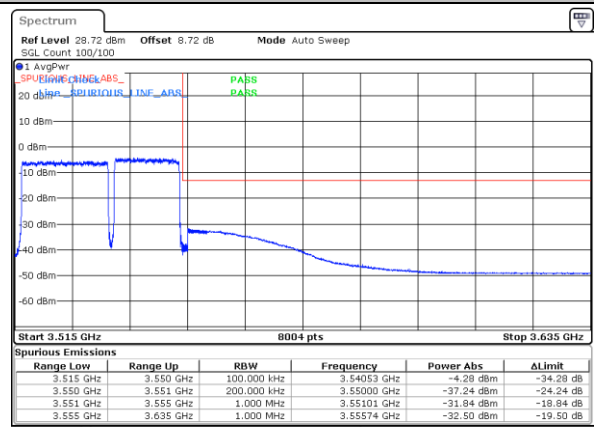
Date: 24.OCT.2022 18:11:40

Lowest Band Edge / Full RB



Date: 24.OCT.2022 17:39:50

Highest Band Edge / Full RB



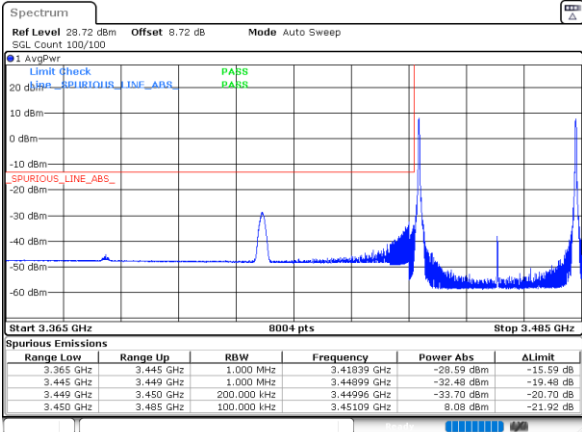
Date: 24.OCT.2022 17:58:57



LTE Band 42C / 20MHz+15MHz

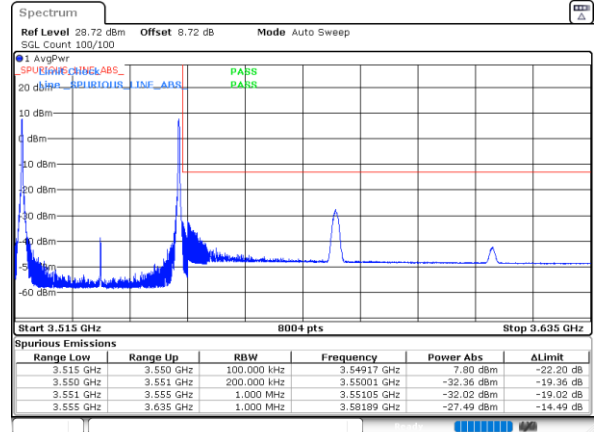
256QAM

Lowest Band Edge / 1RB0 and 1RB74



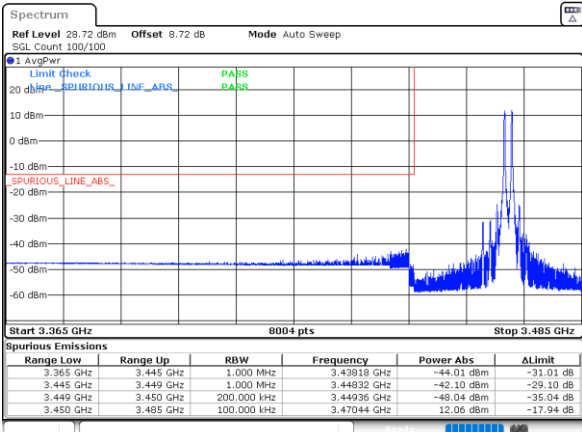
Date: 26.OCT.2022 02:17:20

Highest Band Edge / 1RB0 and 1RB74



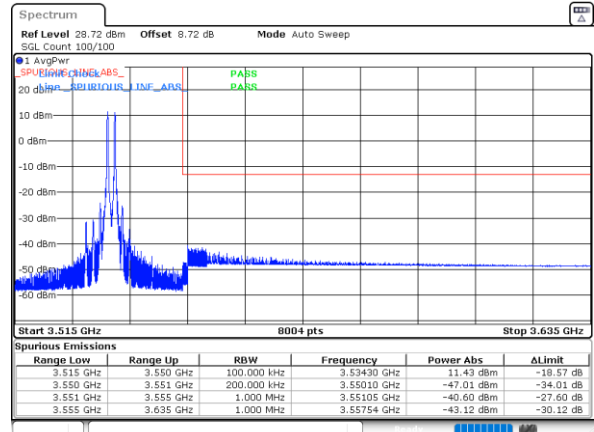
Date: 26.OCT.2022 02:21:01

Lowest Band Edge / 1RB99 and 1RB0



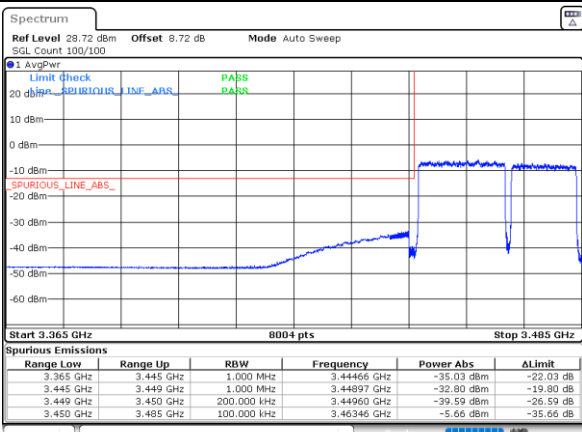
Date: 26.OCT.2022 02:18:29

Highest Band Edge / 1RB99 and 1RB0



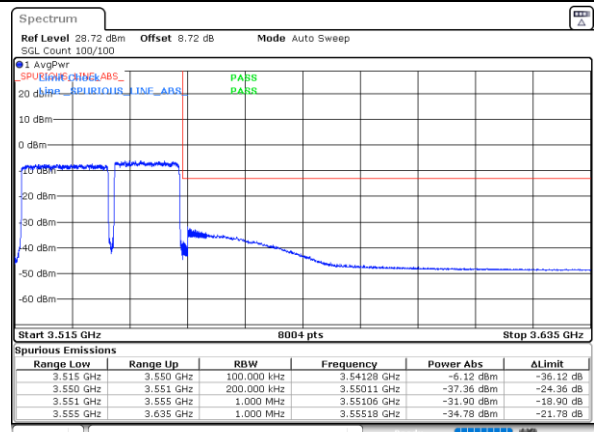
Date: 26.OCT.2022 02:22:02

Lowest Band Edge / Full RB



Date: 26.OCT.2022 02:15:42

Highest Band Edge / Full RB



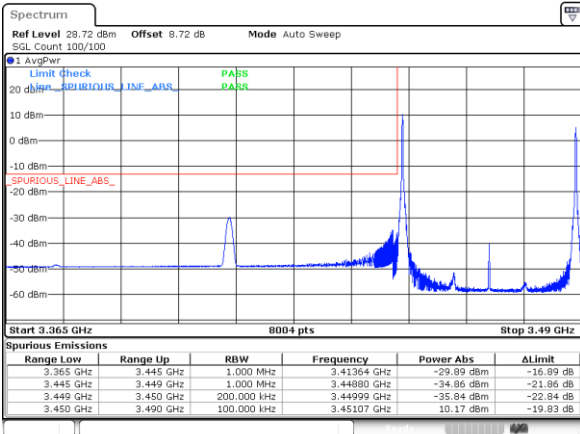
Date: 26.OCT.2022 02:19:57



LTE Band 42C / 20MHz+20MHz

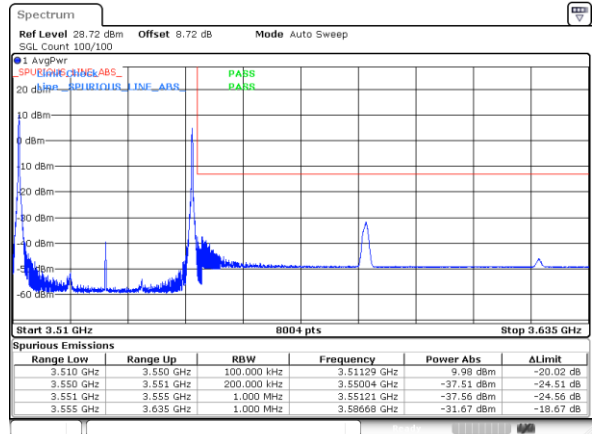
QPSK

Lowest Band Edge / 1RB0 and 1RB9



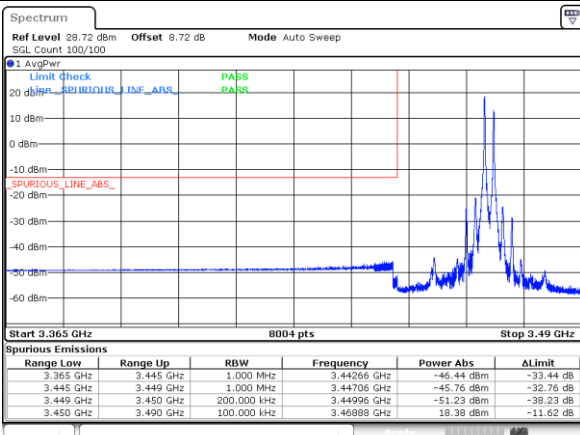
Date: 24.OCT.2022 18:24:31

Highest Band Edge / 1RB0 and 1RB9



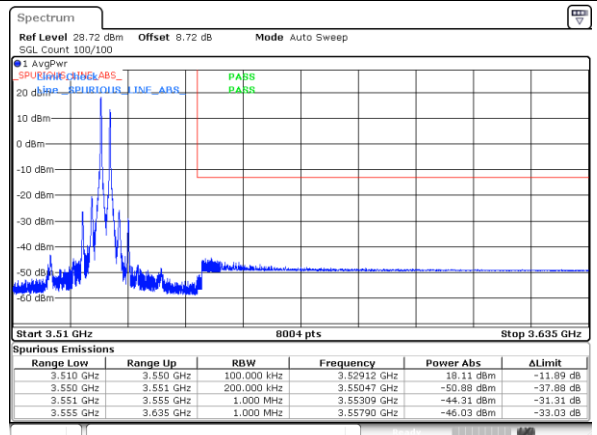
Date: 24.OCT.2022 18:43:41

Lowest Band Edge / 1RB9 and 1RB0



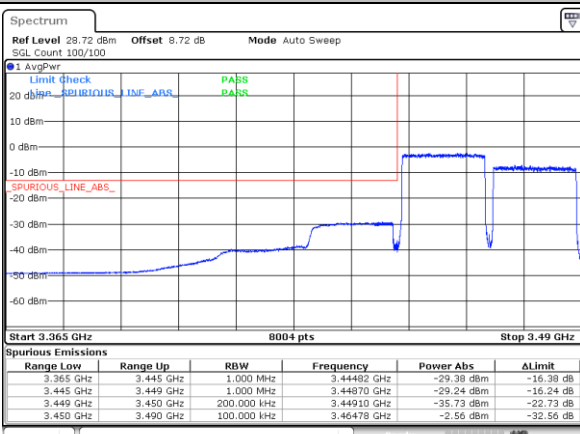
Date: 24.OCT.2022 18:26:38

Highest Band Edge / 1RB9 and 1RB0



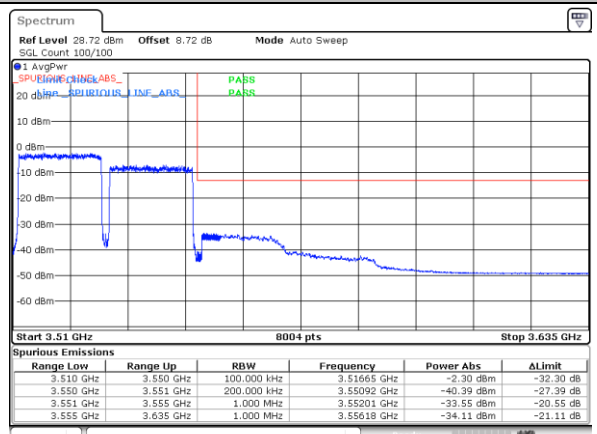
Date: 24.OCT.2022 18:45:48

Lowest Band Edge / Full RB



Date: 24.OCT.2022 18:13:54

Highest Band Edge / Full RB



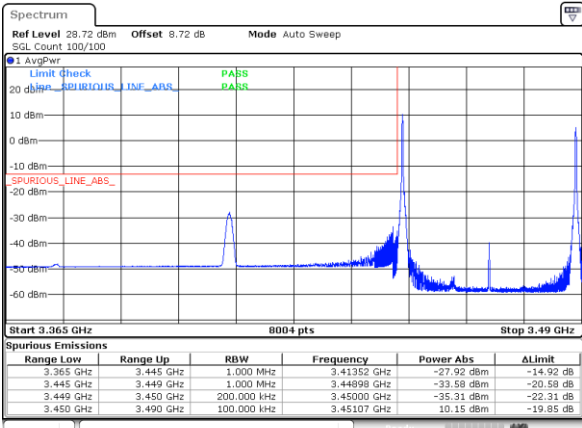
Date: 24.OCT.2022 18:13:06



LTE Band 42C / 20MHz+20MHz

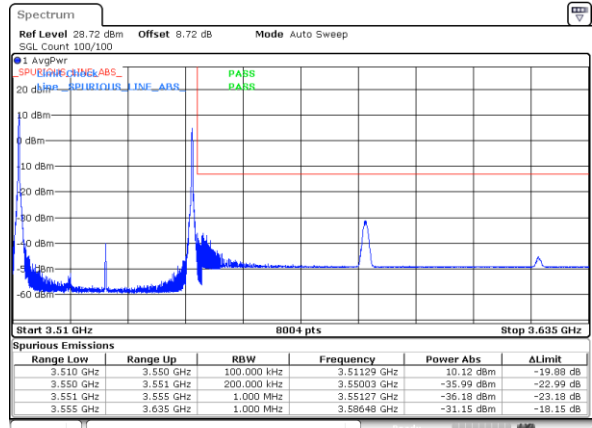
16QAM

Lowest Band Edge / 1RB0 and 1RB9



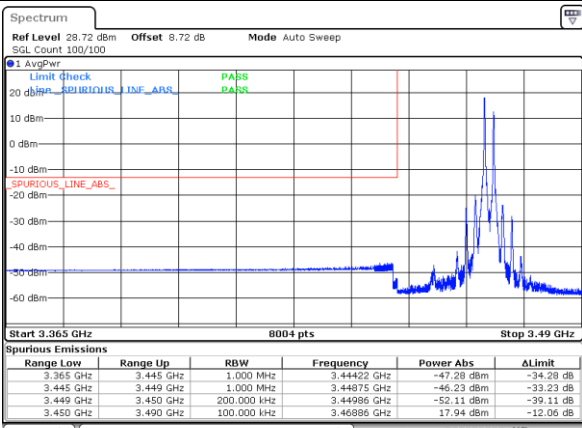
Date: 24.OCT.2022 18:22:24

Highest Band Edge / 1RB0 and 1RB9



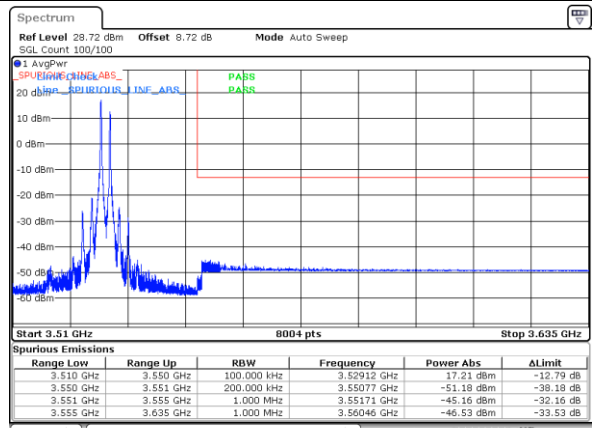
Date: 24.OCT.2022 18:41:34

Lowest Band Edge / 1RB99 and 1RB0



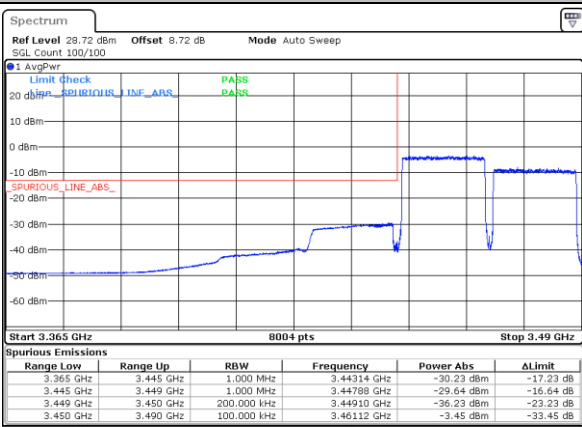
Date: 24.OCT.2022 18:28:46

Highest Band Edge / 1RB99 and 1RB0



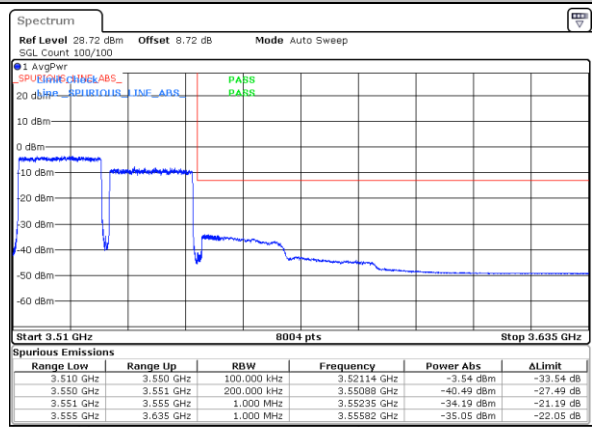
Date: 24.OCT.2022 18:47:54

Lowest Band Edge / Full RB



Date: 24.OCT.2022 18:16:01

Highest Band Edge / Full RB



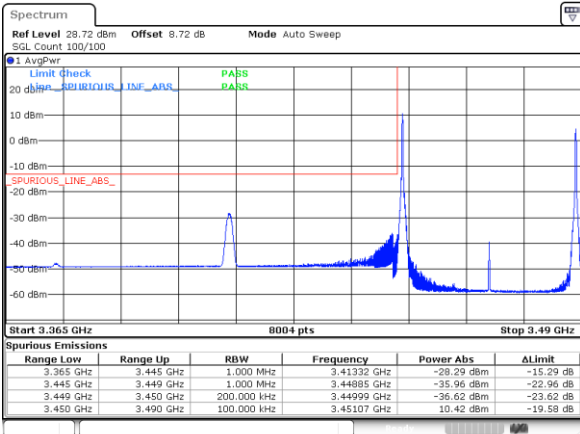
Date: 24.OCT.2022 18:35:12



LTE Band 42C / 20MHz+20MHz

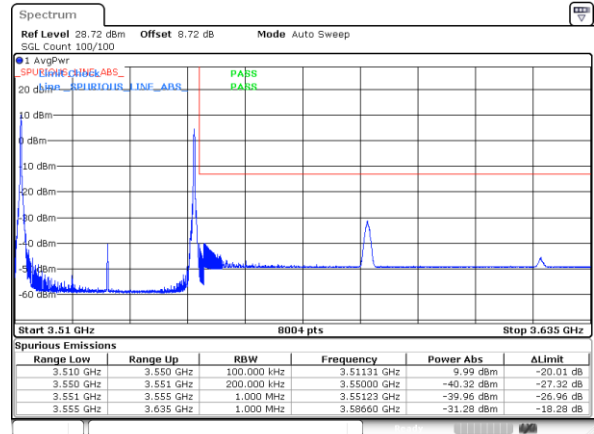
64QAM

Lowest Band Edge / 1RB0 and 1RB9



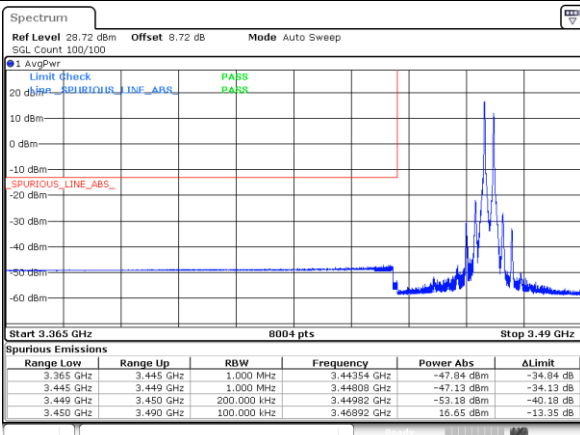
Date: 24.OCT.2022 18:20:16

Highest Band Edge / 1RB0 and 1RB9



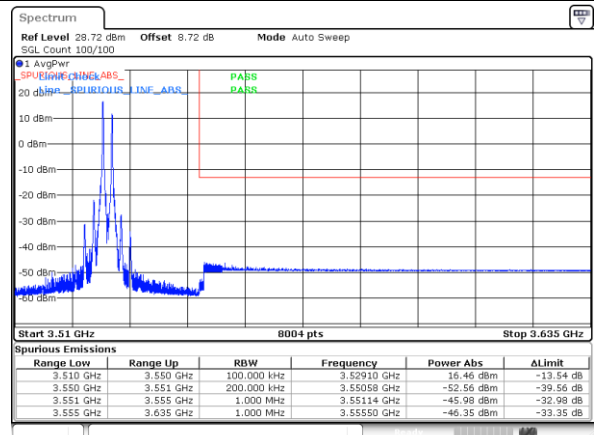
Date: 24.OCT.2022 18:39:28

Lowest Band Edge / 1RB99 and 1RB0



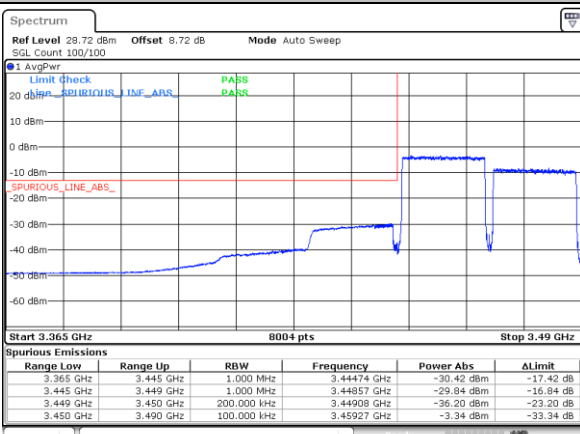
Date: 24.OCT.2022 18:30:53

Highest Band Edge / 1RB99 and 1RB0



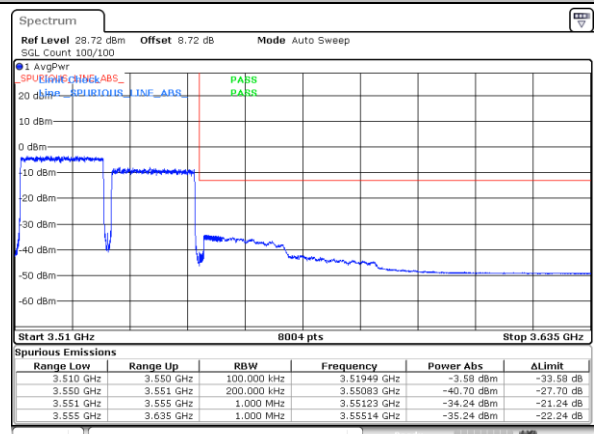
Date: 24.OCT.2022 18:50:00

Lowest Band Edge / Full RB



Date: 24.OCT.2022 18:18:08

Highest Band Edge / Full RB



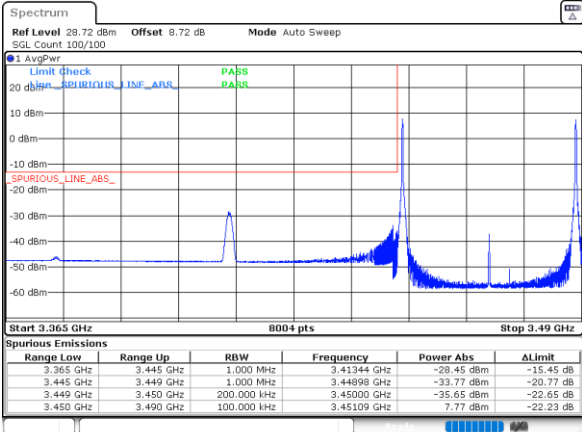
Date: 24.OCT.2022 18:37:20



LTE Band 42C / 20MHz+20MHz

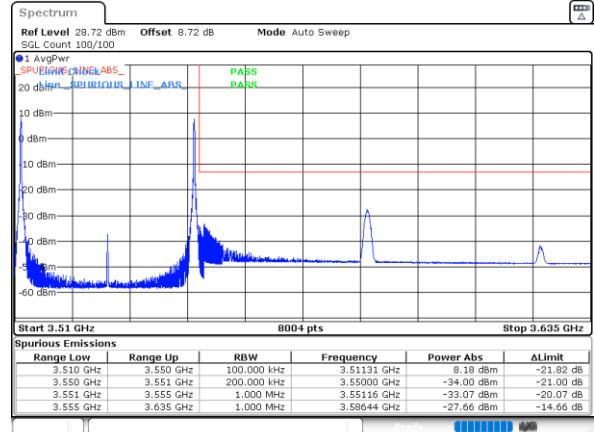
256QAM

Lowest Band Edge / 1RB0 and 1RB9



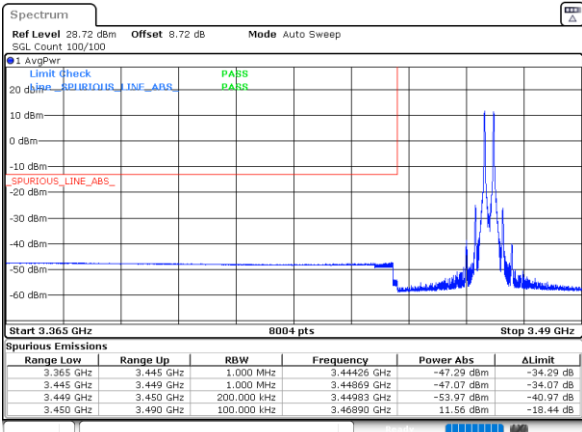
Date: 26.OCT.2022 02:15:33

Highest Band Edge / 1RB0 and 1RB9



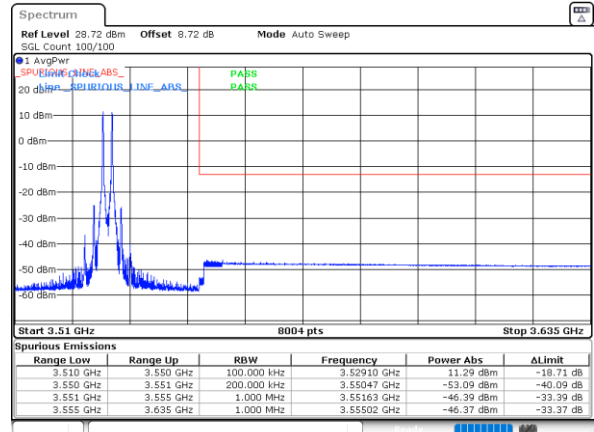
Date: 26.OCT.2022 02:29:16

Lowest Band Edge / 1RB99 and 1RB0



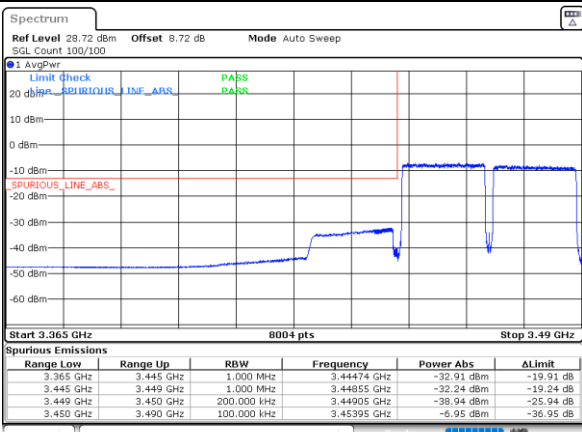
Date: 26.OCT.2022 02:16:59

Highest Band Edge / 1RB99 and 1RB0



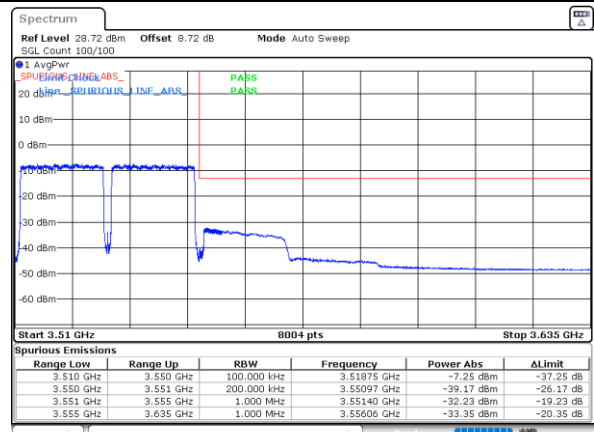
Date: 26.OCT.2022 02:30:15

Lowest Band Edge / Full RB



Date: 26.OCT.2022 02:14:01

Highest Band Edge / Full RB

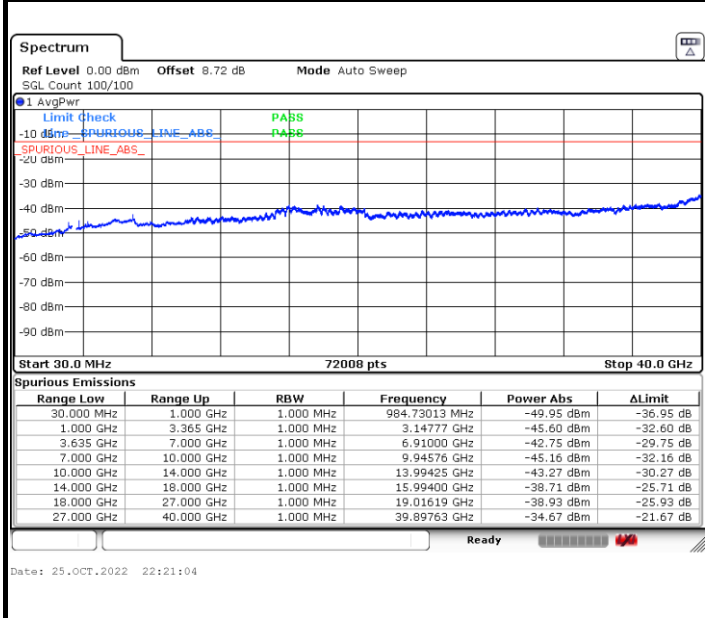


Date: 26.OCT.2022 02:28:14

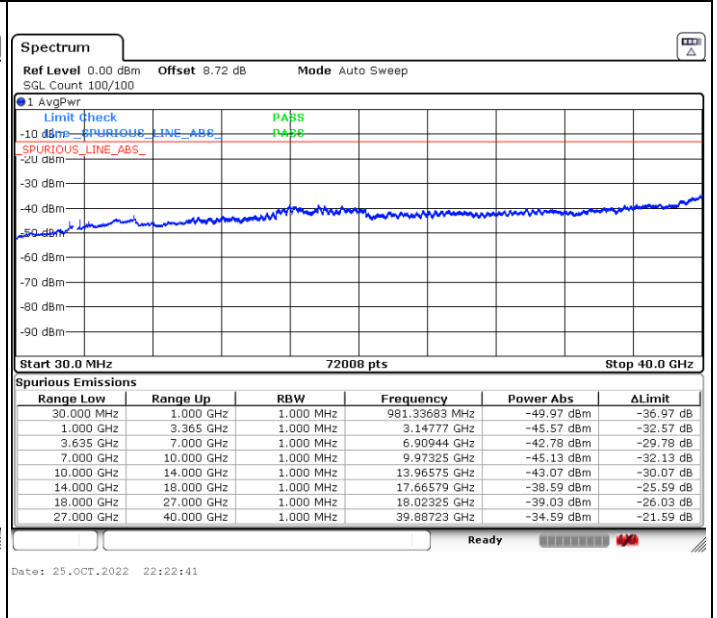


Conducted Spurious Emission

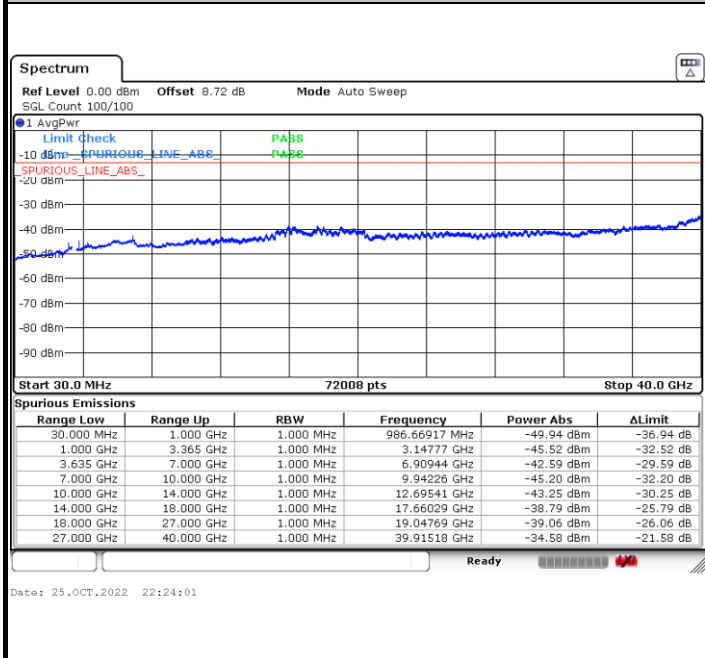
LTE Band 42C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

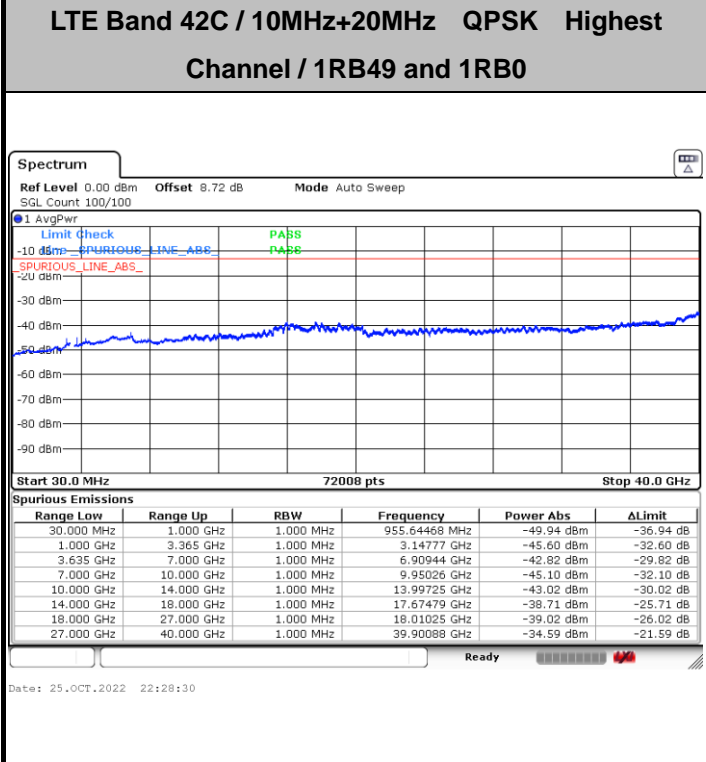
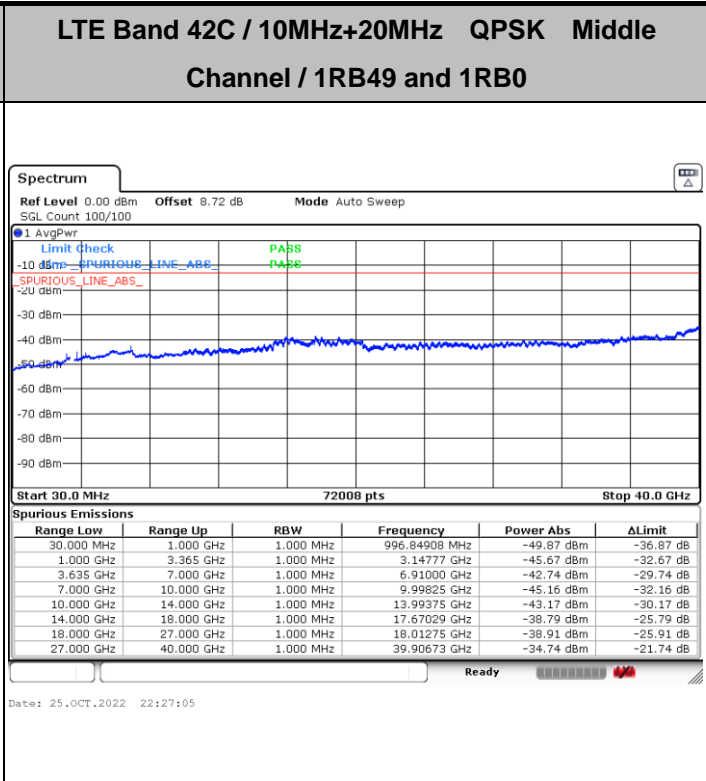
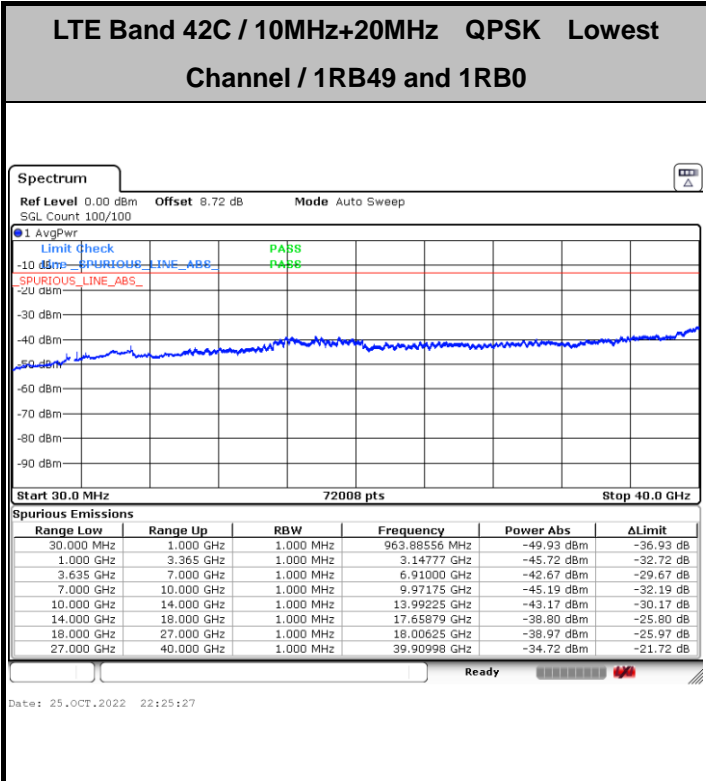


LTE Band 42C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0



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

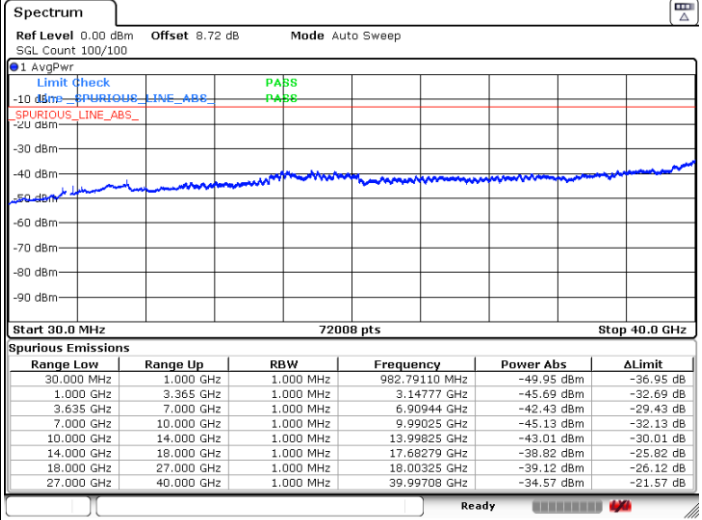
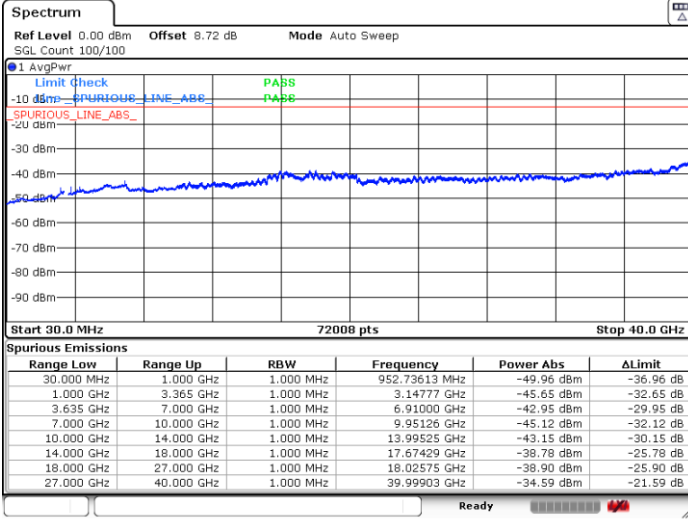




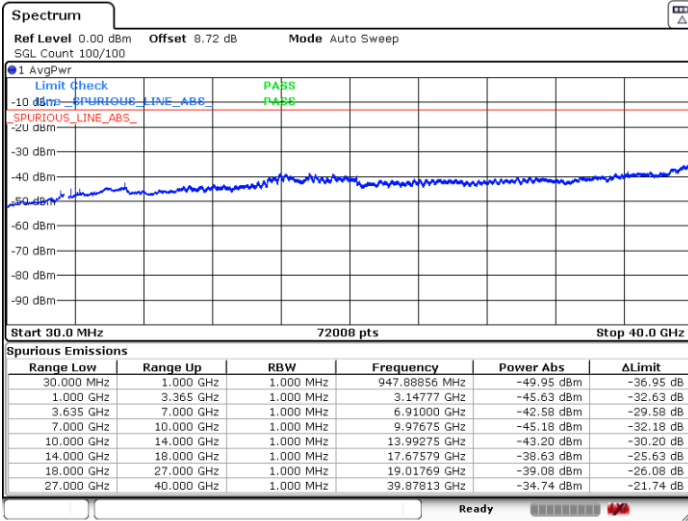


LTE Band 42C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0

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

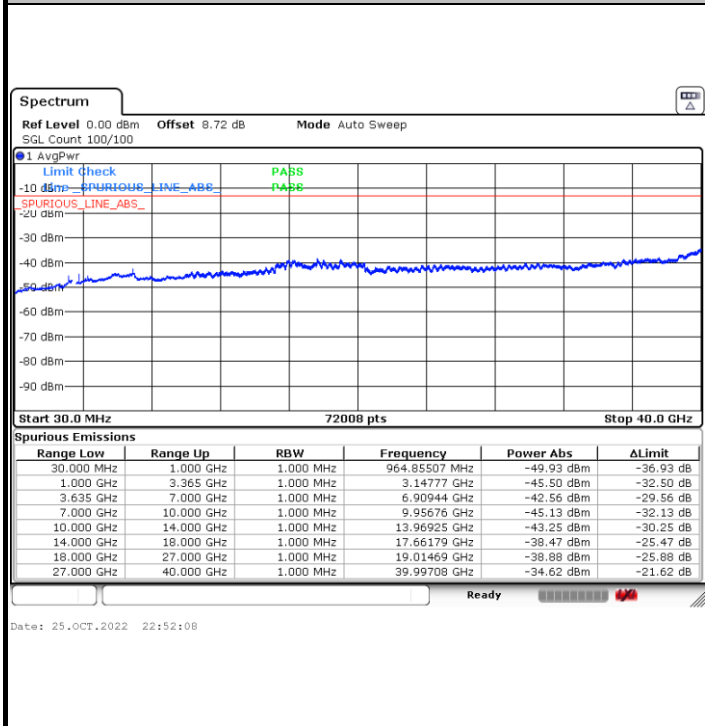


LTE Band 42C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0

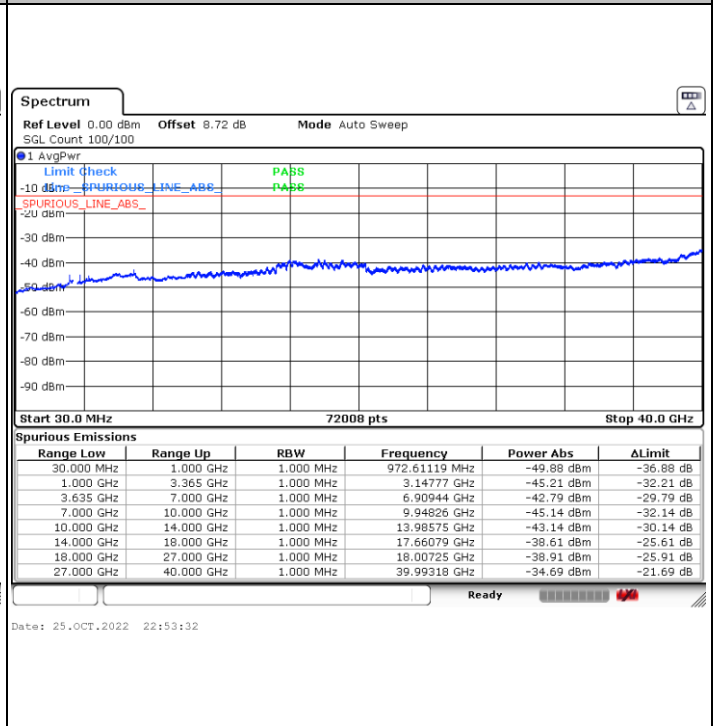




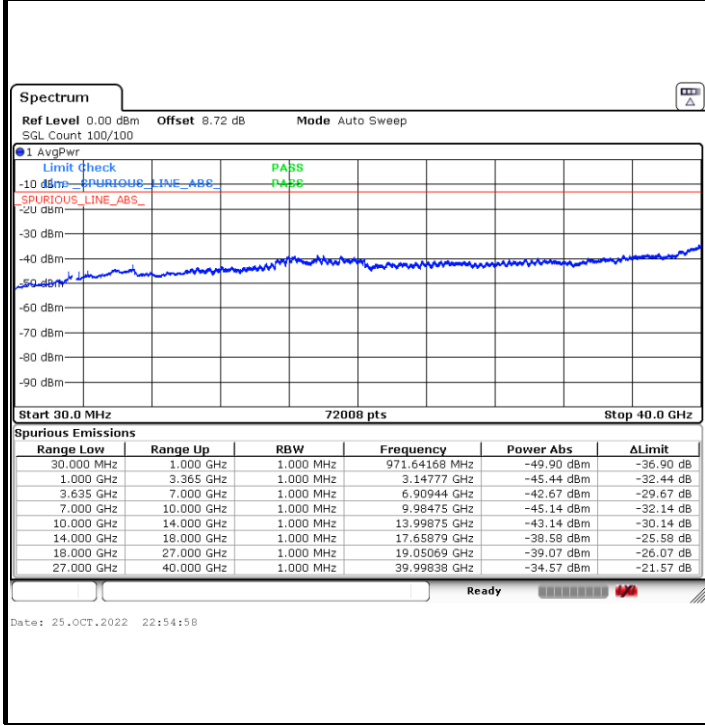
LTE Band 42C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0

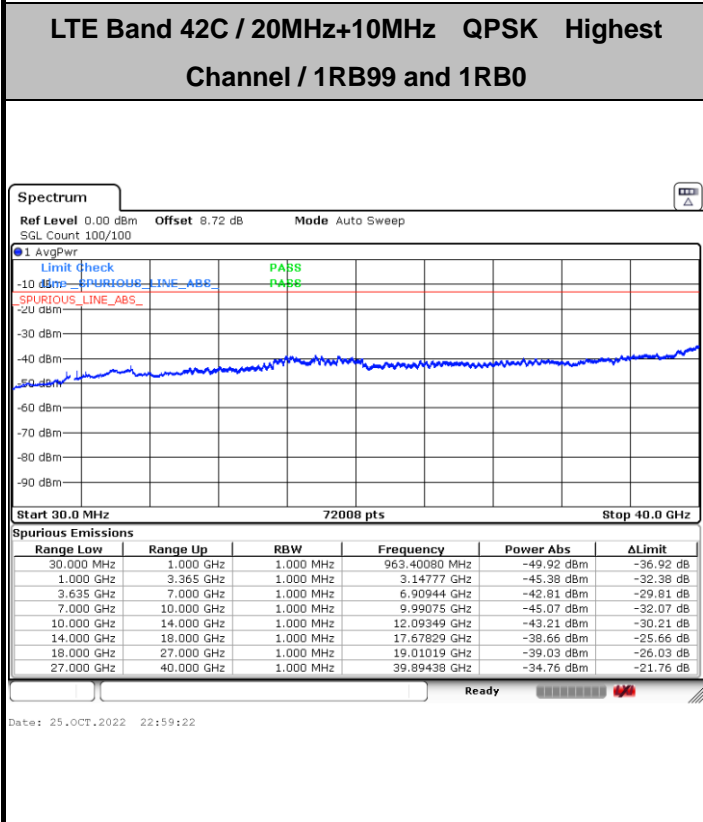
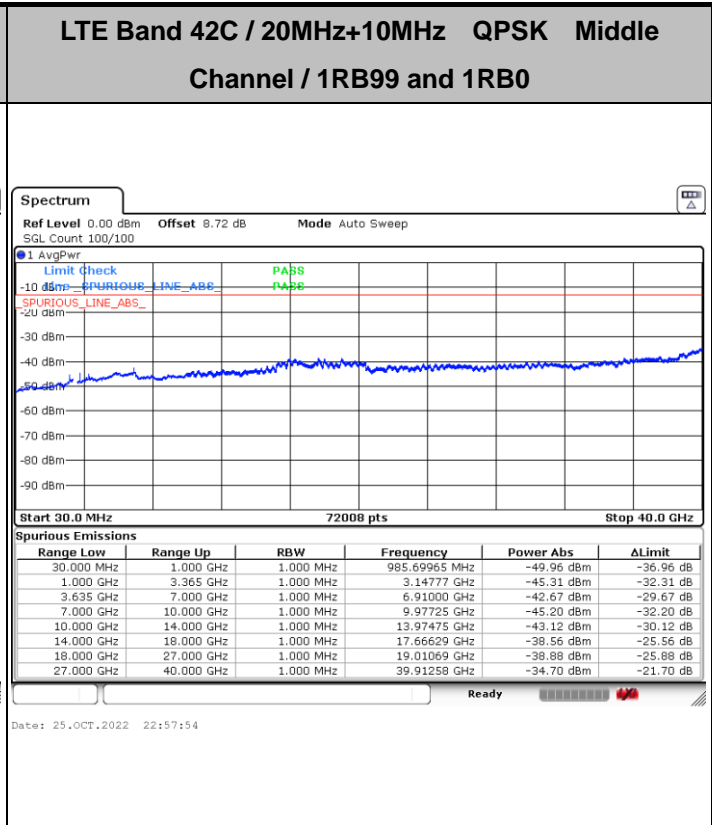
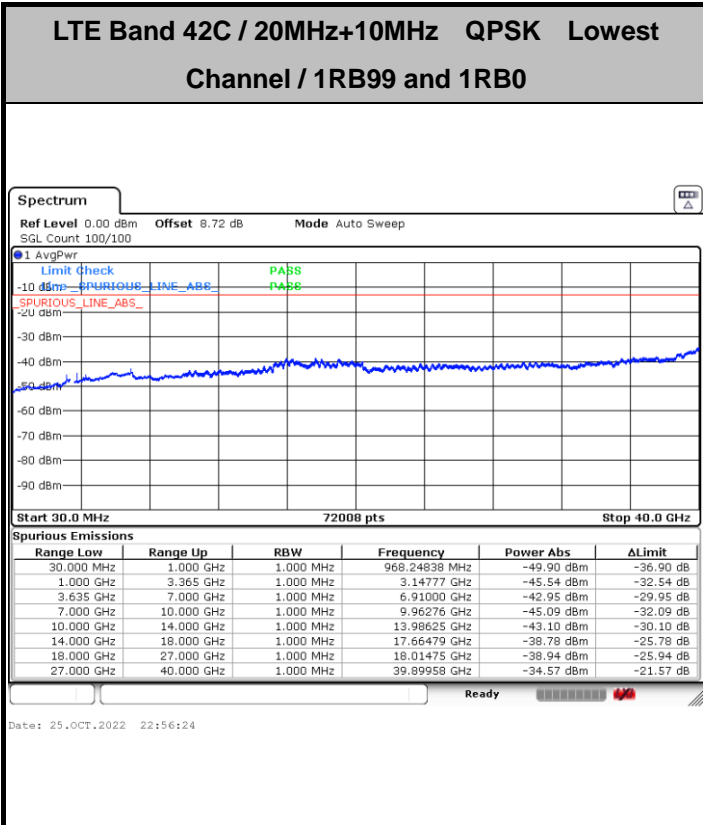


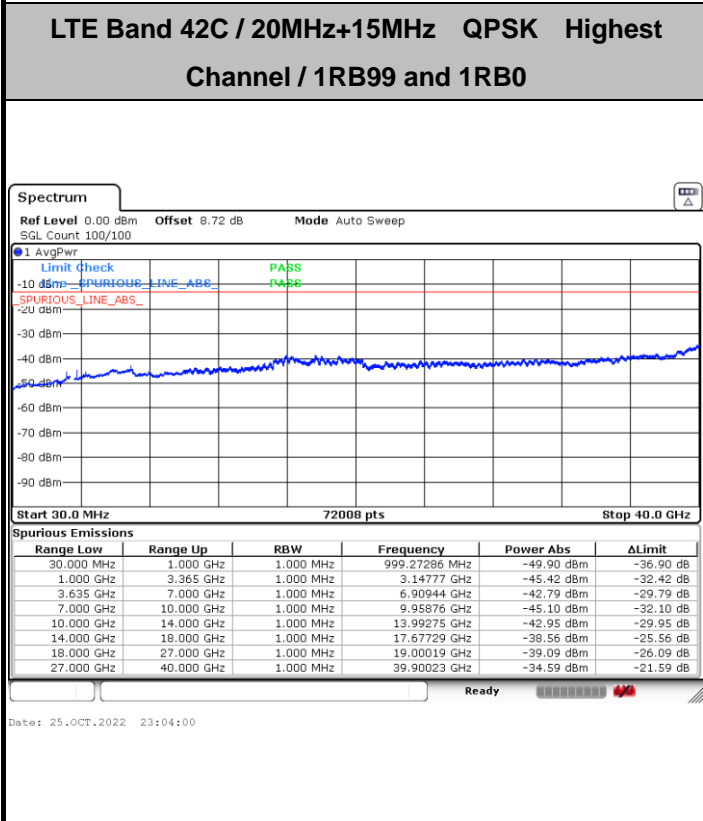
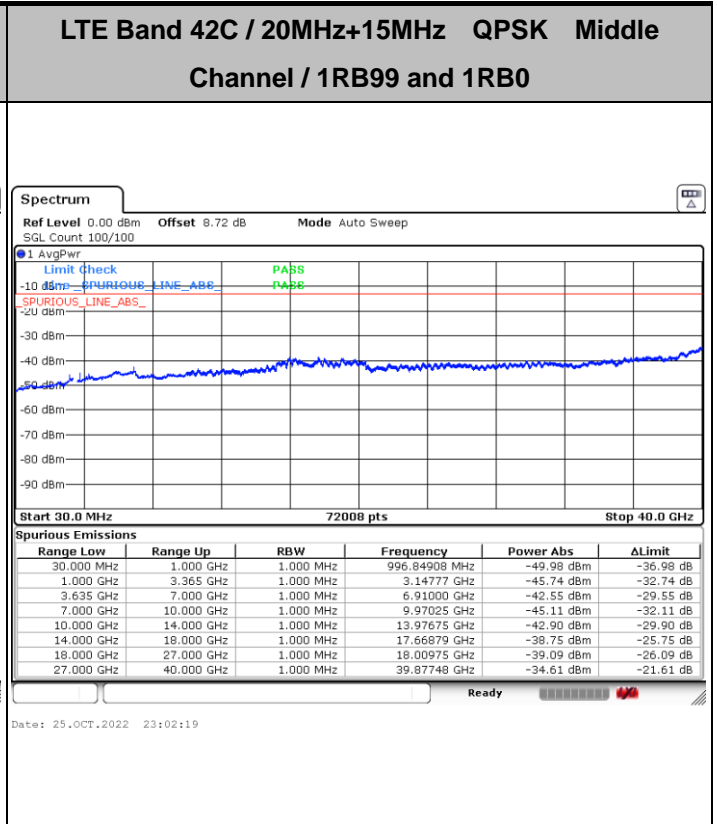
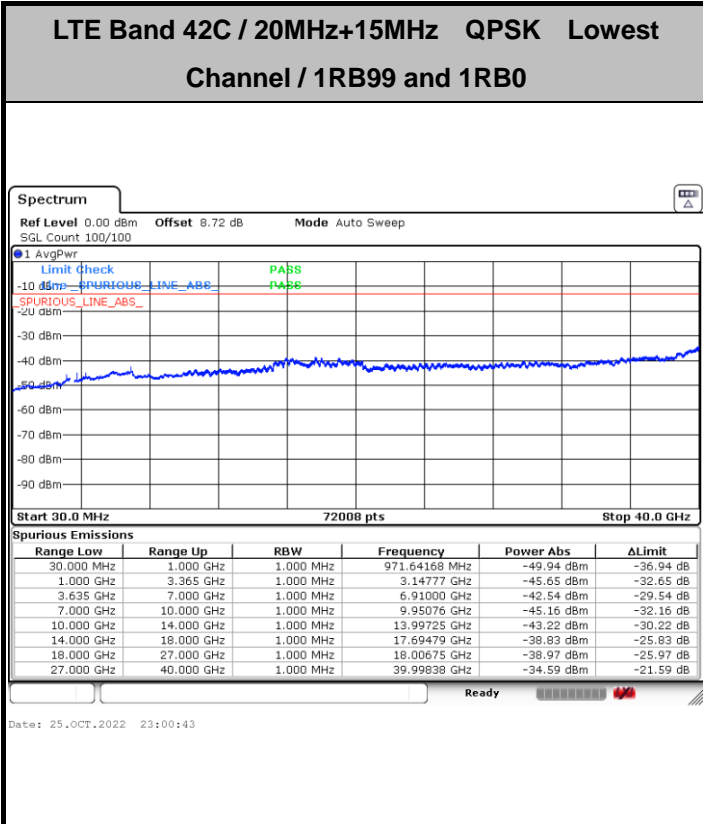
LTE Band 42C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0

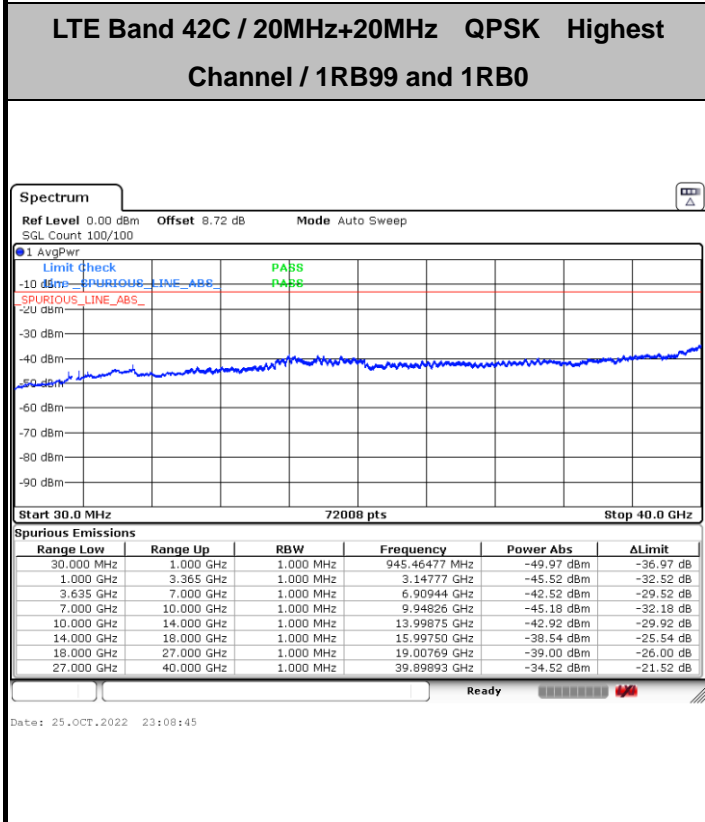
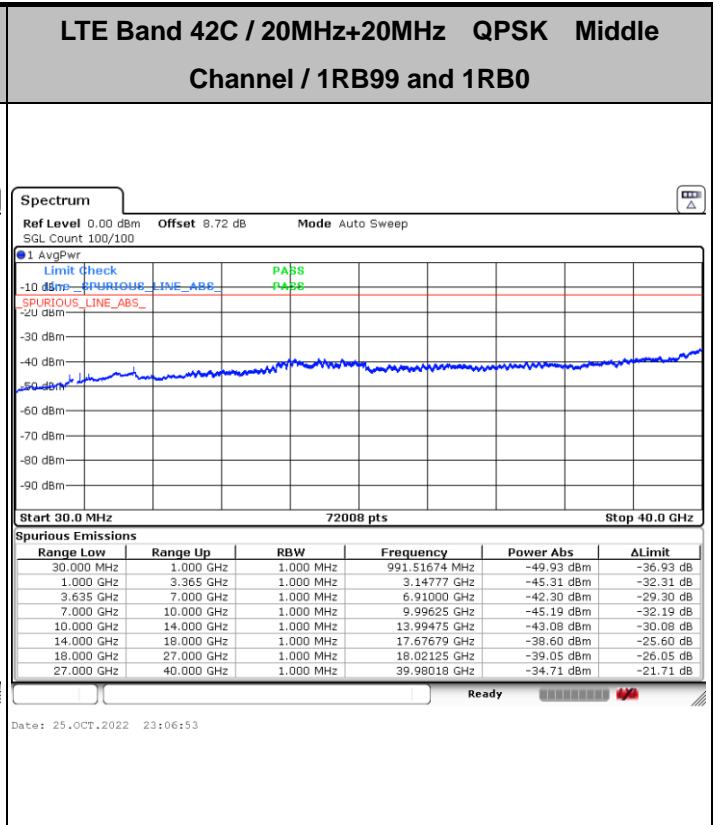
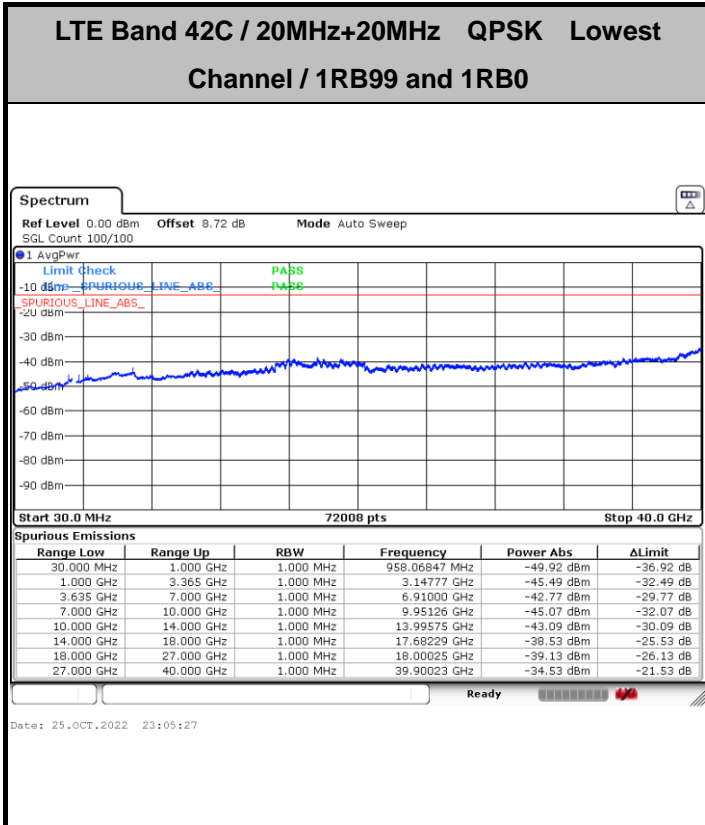


LTE Band 42C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0









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	0.0017	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 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 :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	40~52%

LTE Band 42C_CA / 20MHz+20MHz / QPSK									
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	6962.20	-58.57	-13	-45.57	-57.31	-61.87	8.30	11.60	H
	10443.30	-53.09	-13	-40.09	-57.30	-54.61	10.48	12.00	H
	13924.40	-50.16	-13	-37.16	-58.69	-51.86	11.80	13.50	H
	6962.20	-57.94	-13	-44.94	-57.14	-61.24	8.30	11.60	V
	10443.30	-53.70	-13	-40.7	-57.23	-55.22	10.48	12.00	V
	13924.40	-50.66	-13	-37.66	-58.72	-52.36	11.80	13.50	V

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