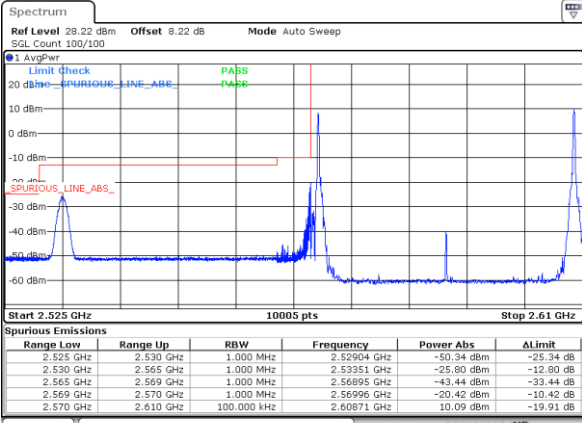




LTE Band 38C / 20MHz+20MHz

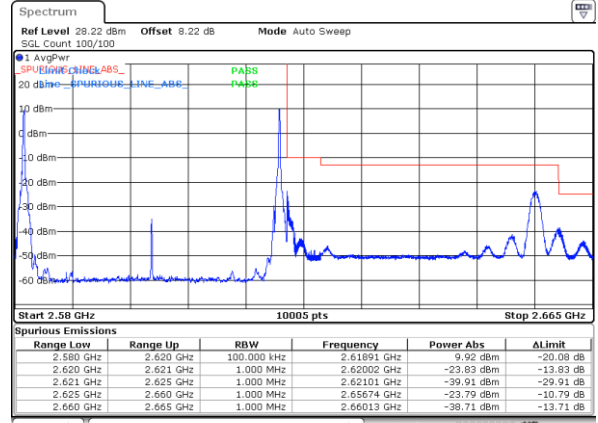
64QAM

Lowest Band Edge / 1RB0 and 1RB9



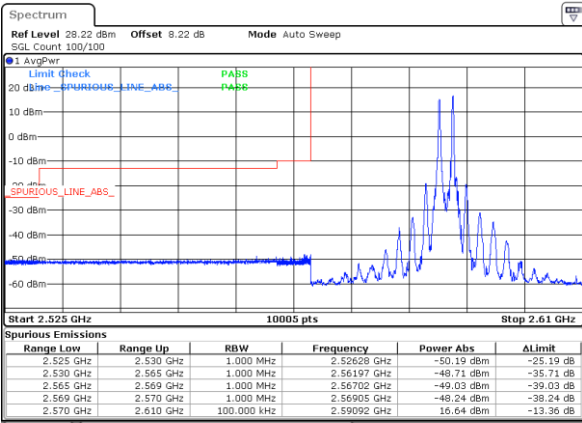
Date: 16.AUG.2022 23:26:25

Highest Band Edge / 1RB0 and 1RB9



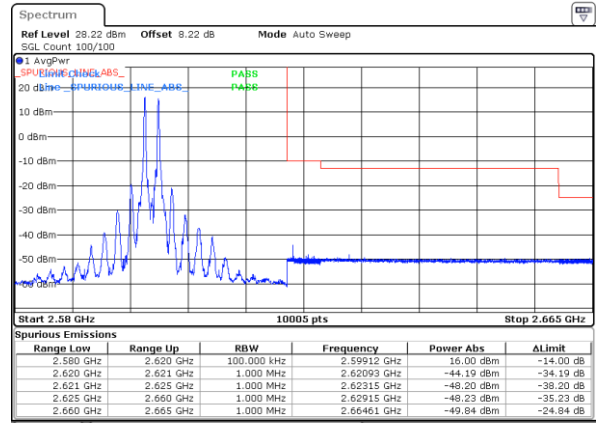
Date: 16.AUG.2022 23:44:48

Lowest Band Edge / 1RB99 and 1RB0



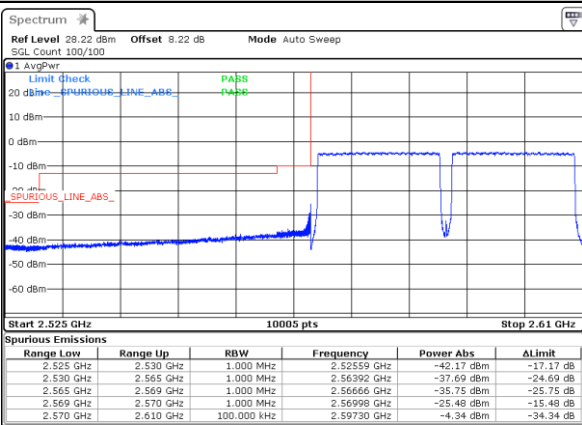
Date: 16.AUG.2022 23:31:54

Highest Band Edge / 1RB99 and 1RB0



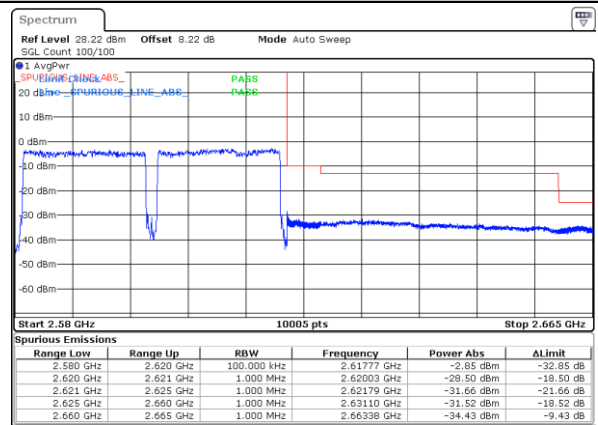
Date: 16.AUG.2022 23:53:08

Lowest Band Edge / Full RB



Date: 16.AUG.2022 23:19:59

Highest Band Edge / Full RB



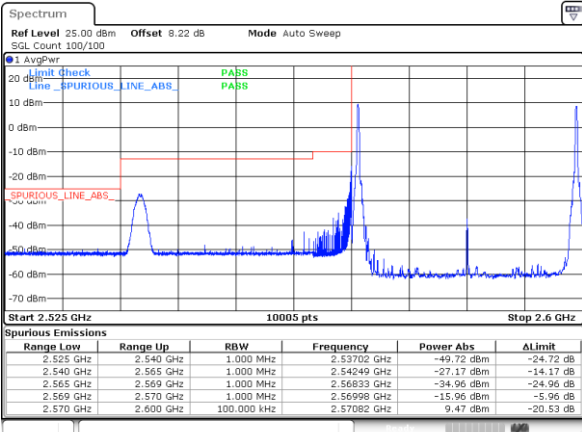
Date: 16.AUG.2022 23:40:03



LTE Band 38C / 15MHz+15MHz

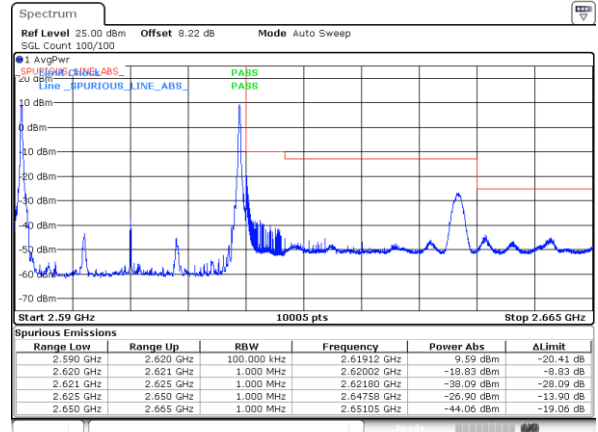
256QAM

Lowest Band Edge / 1RB0 and 1RB74



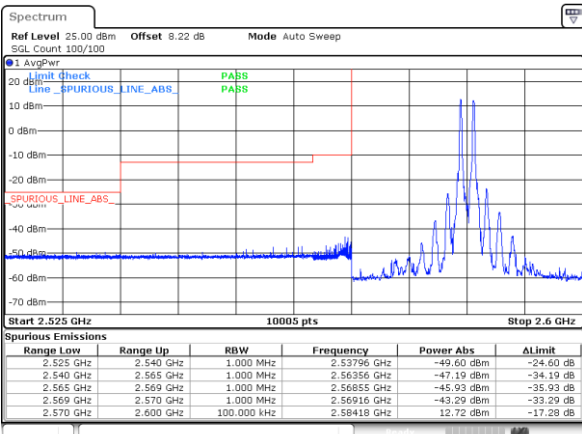
Date: 16.AUG.2022 22:39:31

Highest Band Edge / 1RB0 and 1RB74



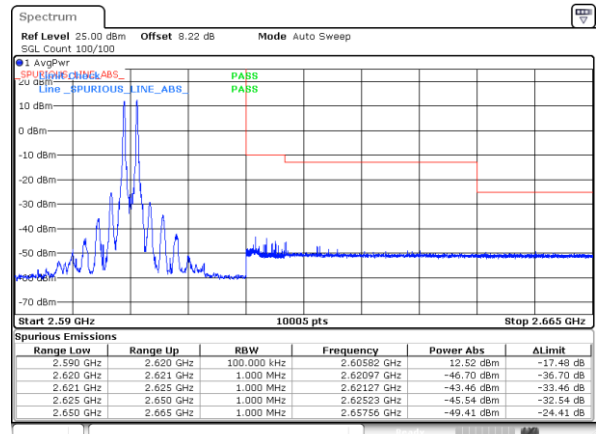
Date: 16.AUG.2022 23:04:46

Lowest Band Edge / 1RB74 and 1RB0



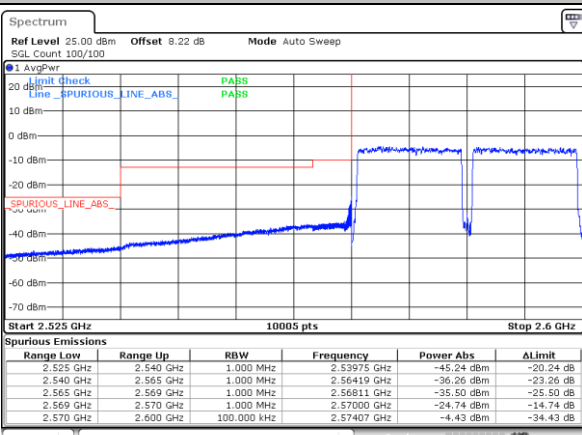
Date: 16.AUG.2022 22:44:15

Highest Band Edge / 1RB74 and 1RB0



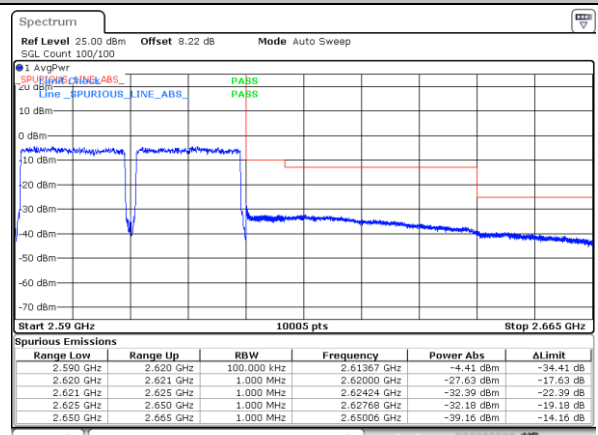
Date: 16.AUG.2022 22:54:53

Lowest Band Edge / Full RB



Date: 16.AUG.2022 22:37:49

Highest Band Edge / Full RB



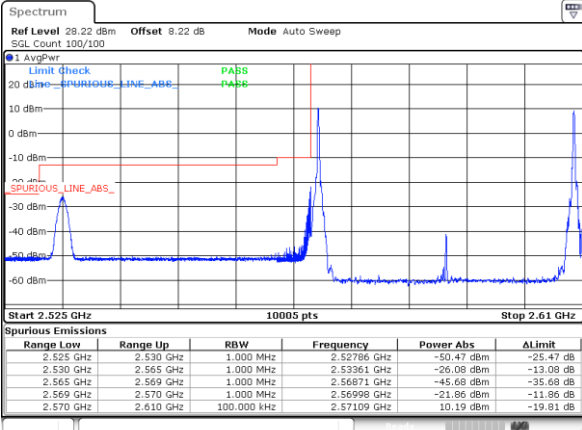
Date: 16.AUG.2022 23:03:58



LTE Band 38C / 20MHz+20MHz

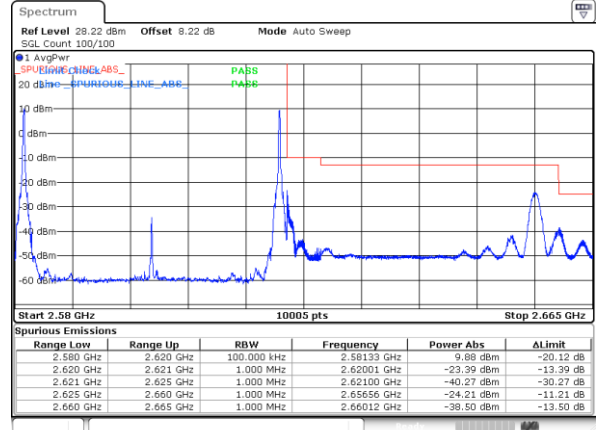
256QAM

Lowest Band Edge / 1RB0 and 1RB9



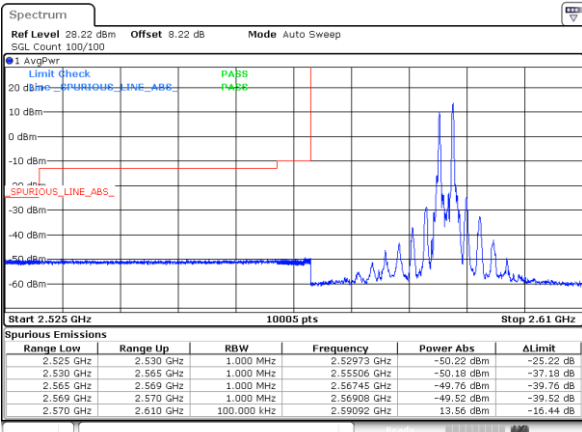
Date: 16.AUG.2022 23:25:30

Highest Band Edge / 1RB0 and 1RB9



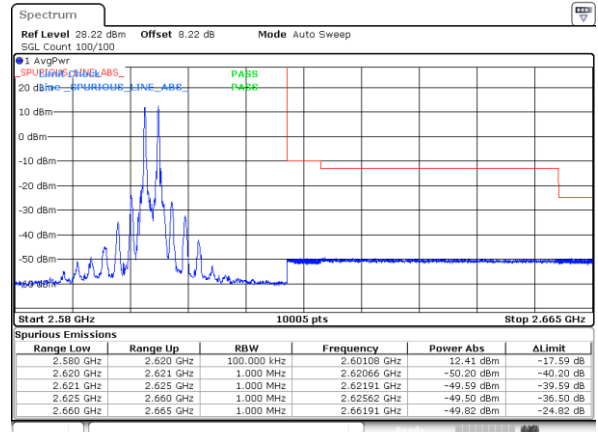
Date: 16.AUG.2022 23:43:05

Lowest Band Edge / 1RB99 and 1RB0



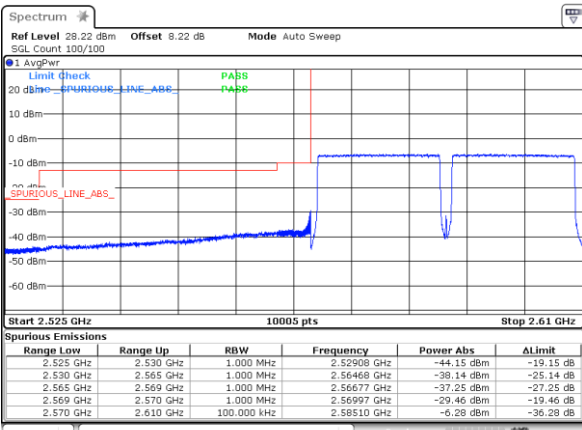
Date: 16.AUG.2022 23:32:56

Highest Band Edge / 1RB99 and 1RB0



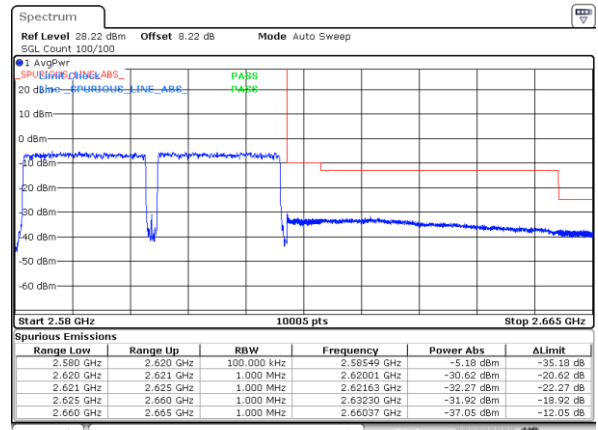
Date: 16.AUG.2022 23:54:14

Lowest Band Edge / Full RB



Date: 16.AUG.2022 23:22:36

Highest Band Edge / Full RB



Date: 16.AUG.2022 23:41:59



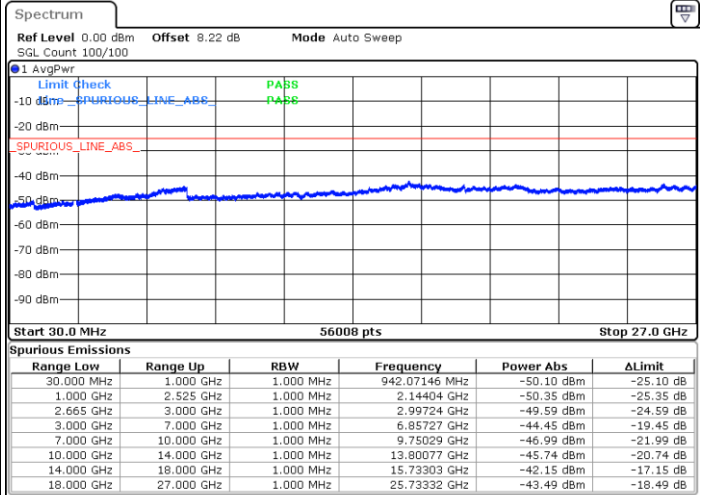
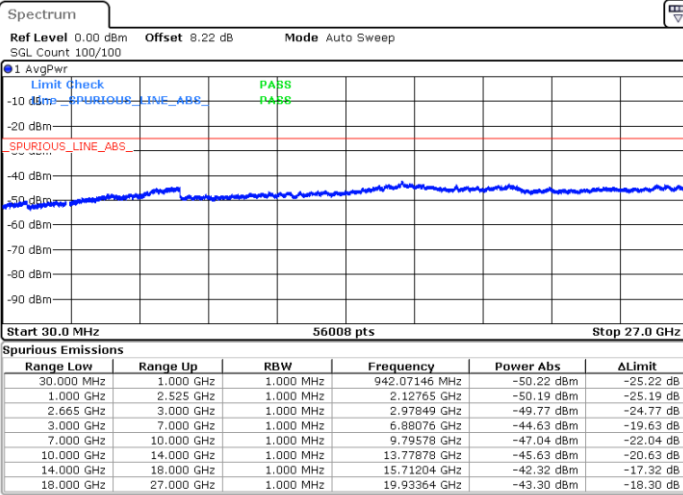
# Conducted Spurious Emission

## LTE Band 38C / 15MHz+15MHz

### QPSK

#### Lowest Channel / 1RB74 and 1RB0

#### Middle Channel / 1RB74 and 1RB0

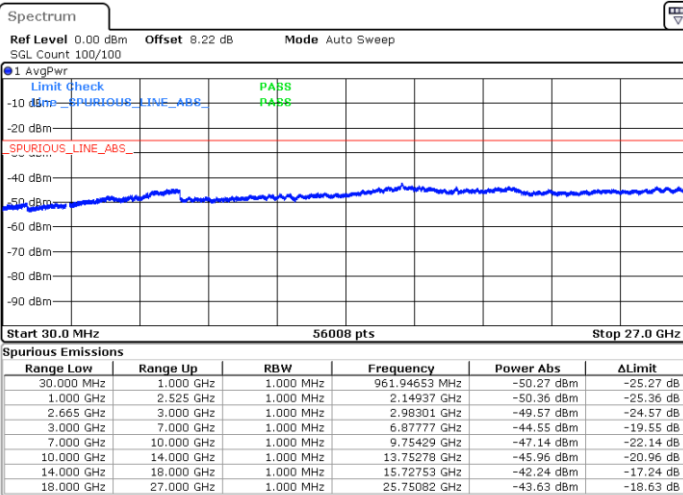


Date: 16.AUG.2022 22:46:51

Date: 16.AUG.2022 22:48:16

#### Highest Channel / 1RB74 and 1RB0

N/A



Date: 16.AUG.2022 22:50:43

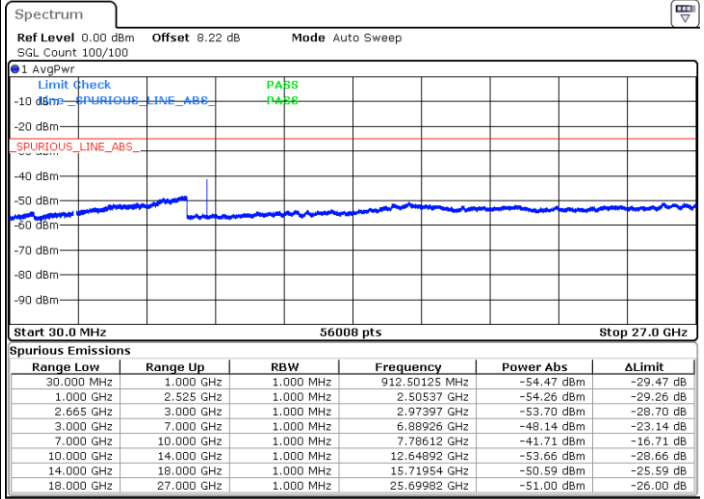
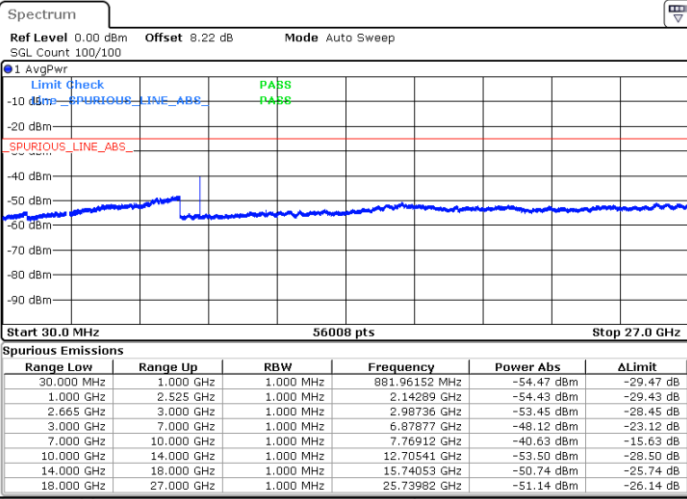


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

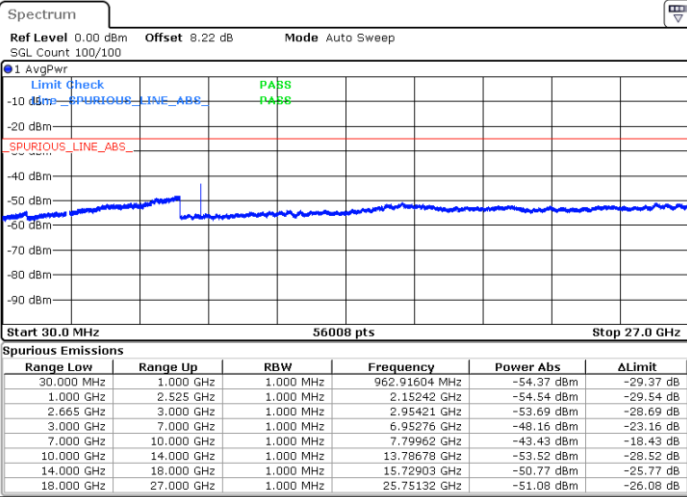


Date: 16.AUG.2022 23:29:24

Date: 17.AUG.2022 00:00:05

Highest Channel / 1RB99 and 1RB0

N/A



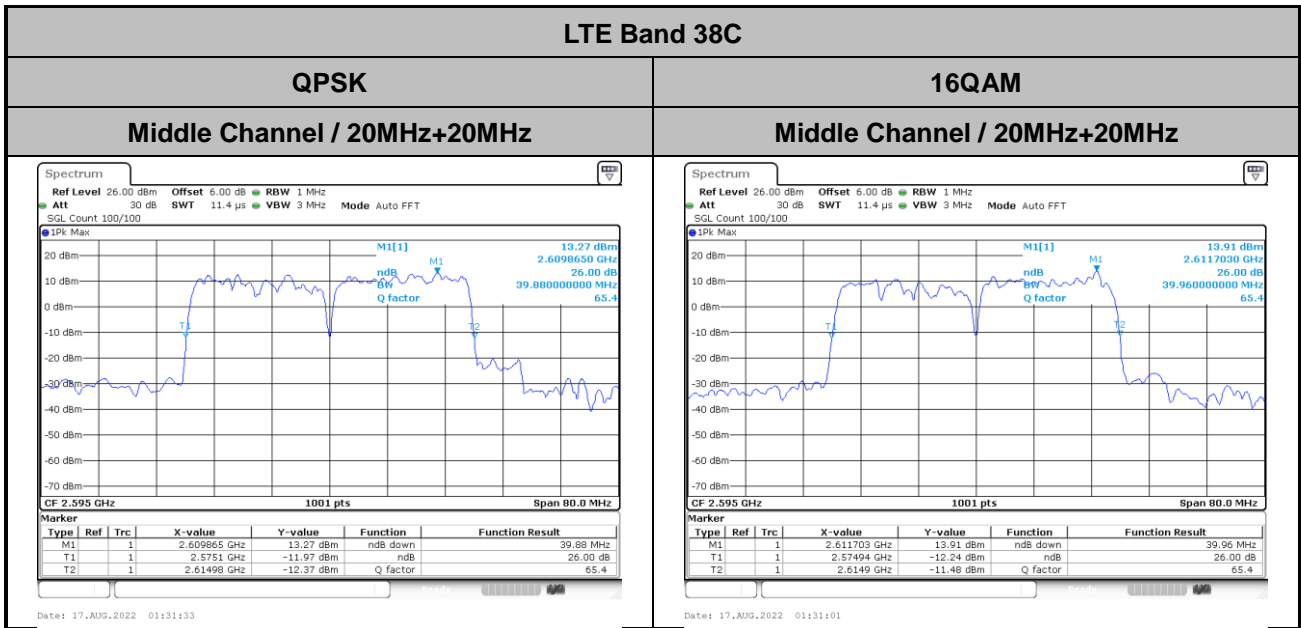
Date: 16.AUG.2022 23:49:35



# LTE Band 38C(other PA)

## 26dB Bandwidth

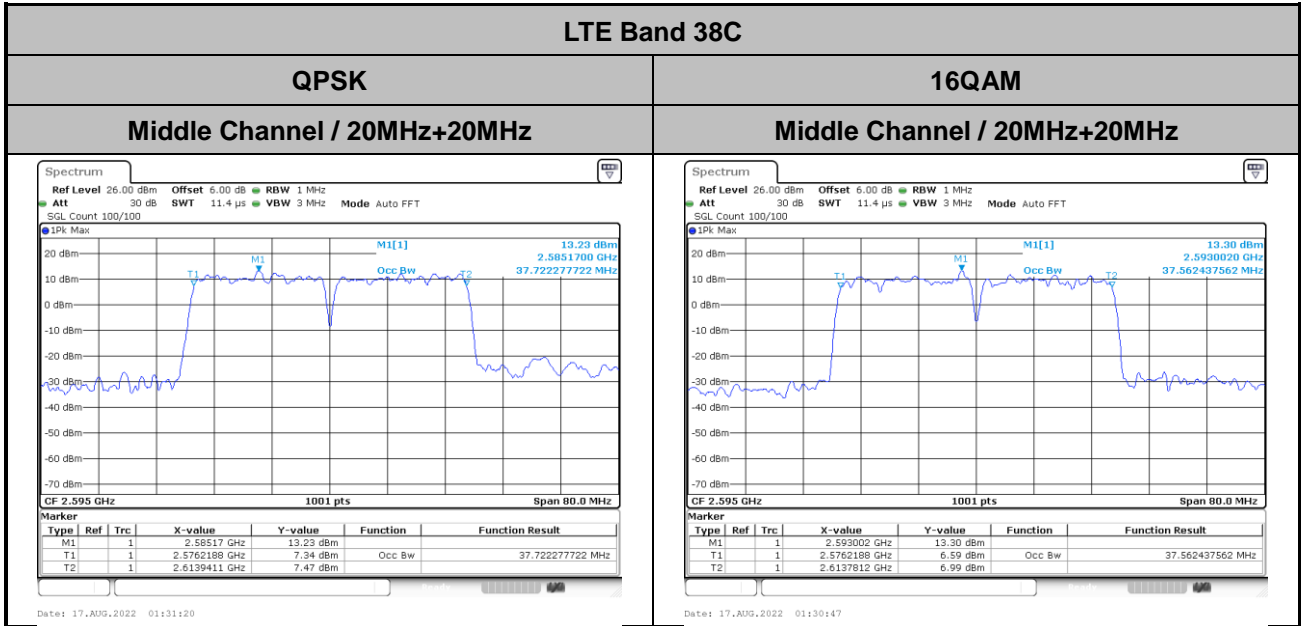
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.96





# Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.72	37.56



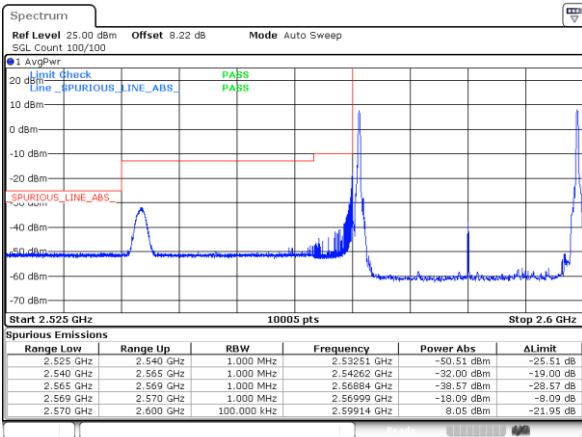


# Conducted Band Edge

## LTE Band 38C / 15MHz+15MHz

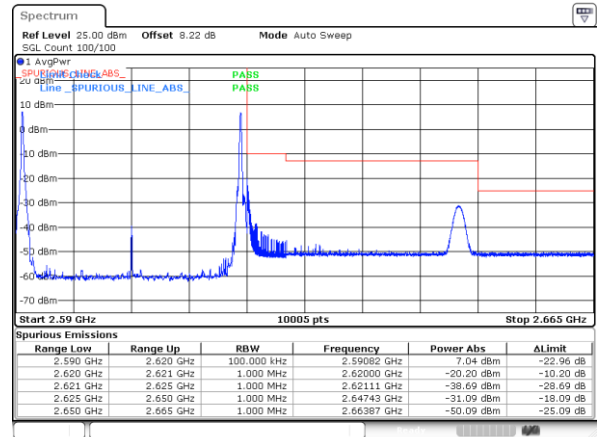
### QPSK

#### Lowest Band Edge / 1RB0 and 1RB74



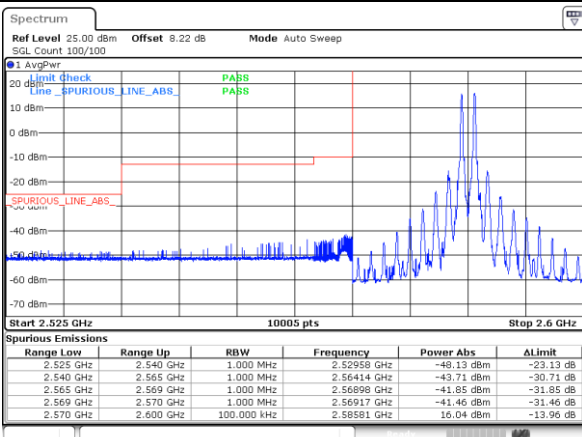
Date: 17\_AUG\_2022 02:21:47

#### Highest Band Edge / 1RB0 and 1RB74



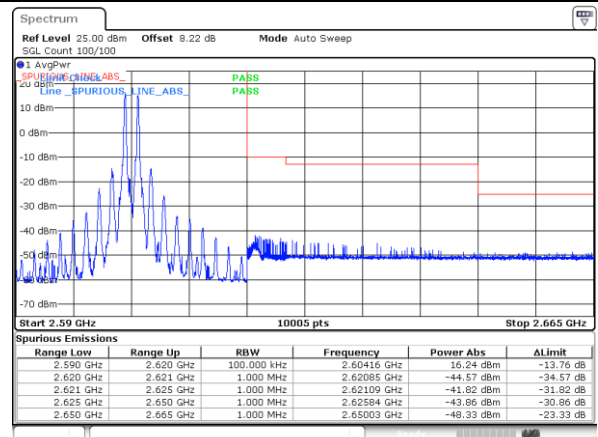
Date: 17\_AUG\_2022 02:37:05

#### Lowest Band Edge / 1RB74 and 1RB0



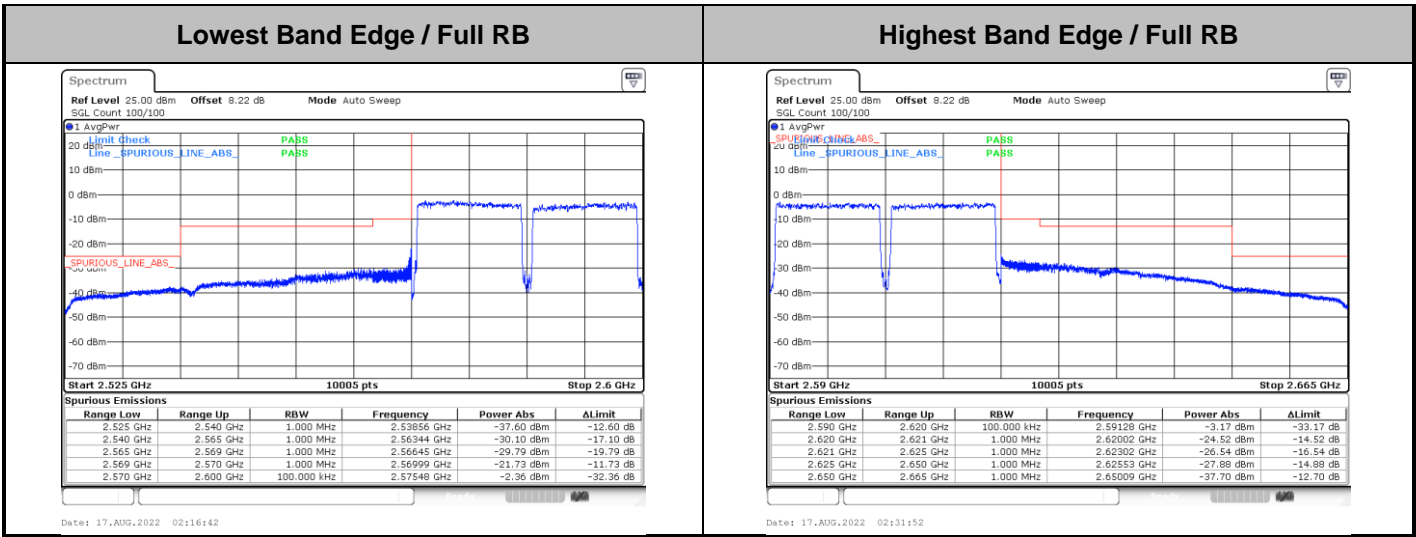
Date: 17\_AUG\_2022 02:23:58

#### Highest Band Edge / 1RB74 and 1RB0



Date: 17\_AUG\_2022 02:46:03



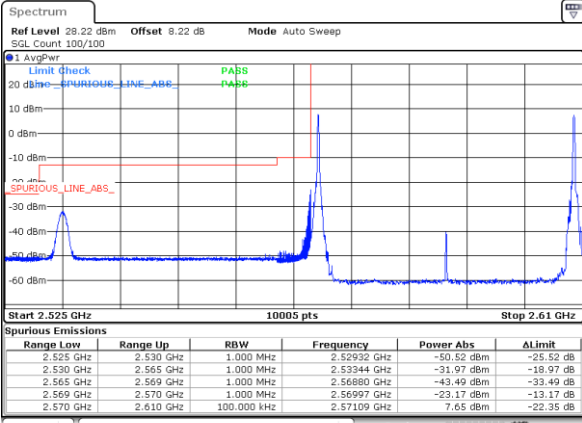




LTE Band 38C / 20MHz+20MHz

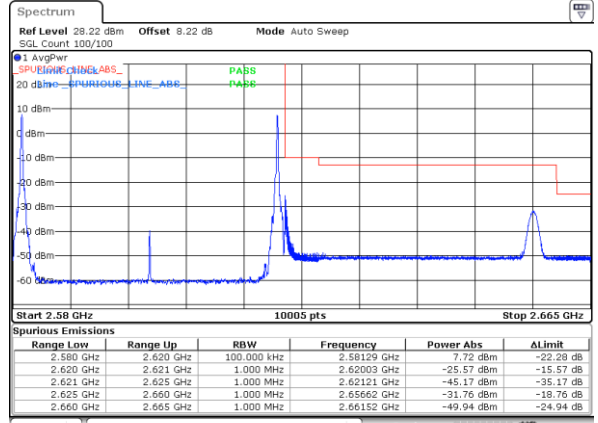
QPSK

Lowest Band Edge / 1RB0 and 1RB9



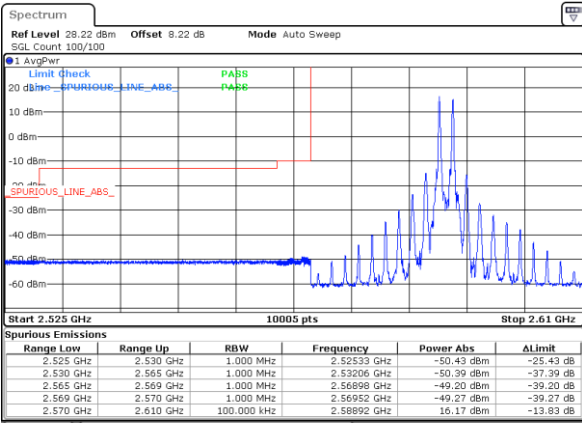
Date: 17\_AUG,2022 01:18:04

Highest Band Edge / 1RB0 and 1RB9



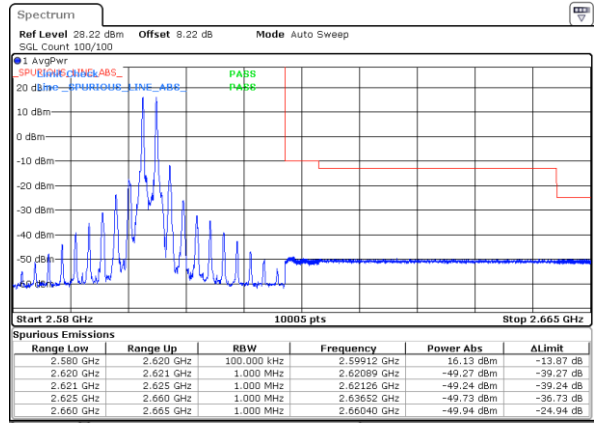
Date: 17\_AUG,2022 01:44:35

Lowest Band Edge / 1RB99 and 1RB0



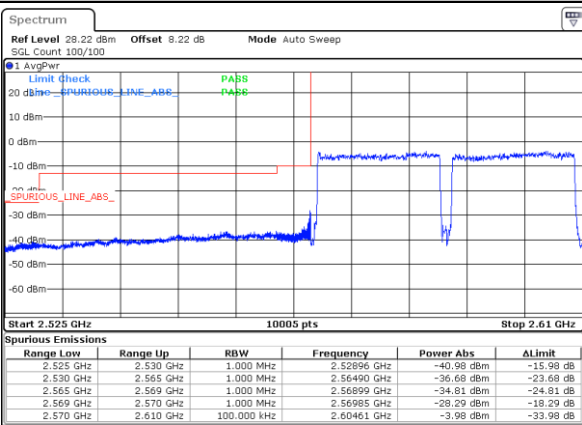
Date: 17\_AUG,2022 01:25:41

Highest Band Edge / 1RB99 and 1RB0



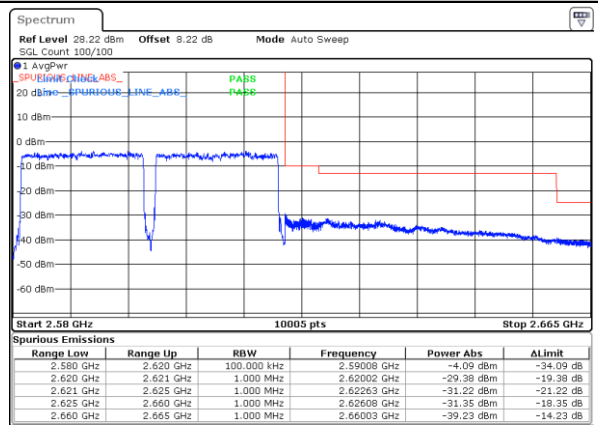
Date: 17\_AUG,2022 01:45:11

Lowest Band Edge / Full RB



Date: 17\_AUG,2022 00:57:50

Highest Band Edge / Full RB



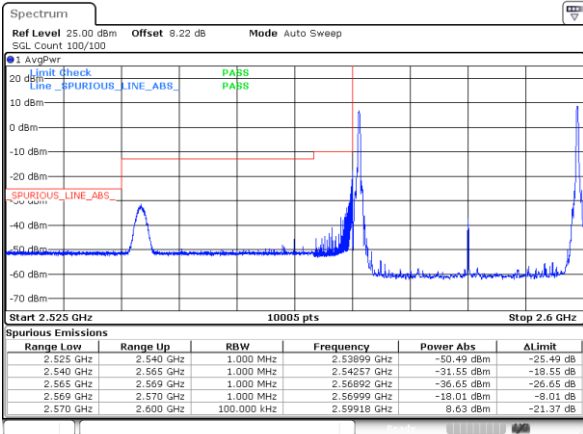
Date: 17\_AUG,2022 01:37:45



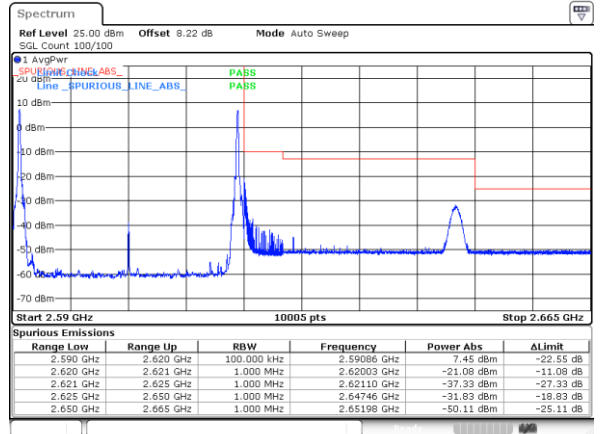
LTE Band 38C / 15MHz+15MHz

16QAM

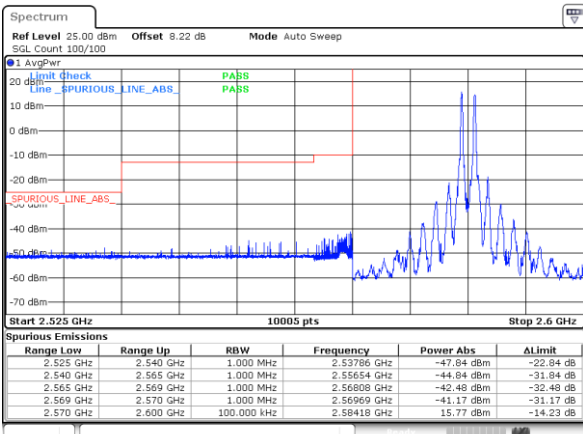
Lowest Band Edge / 1RB0 and 1RB74



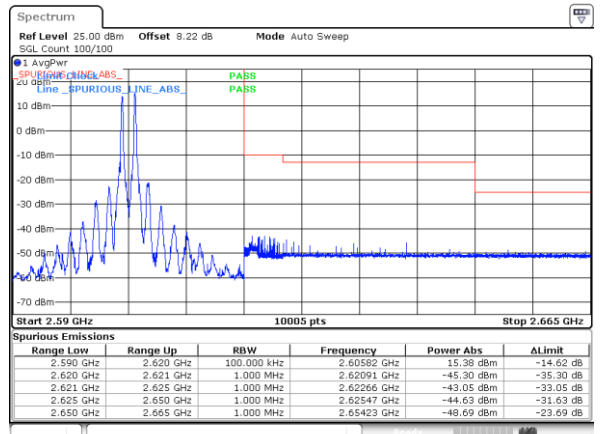
Highest Band Edge / 1RB0 and 1RB74



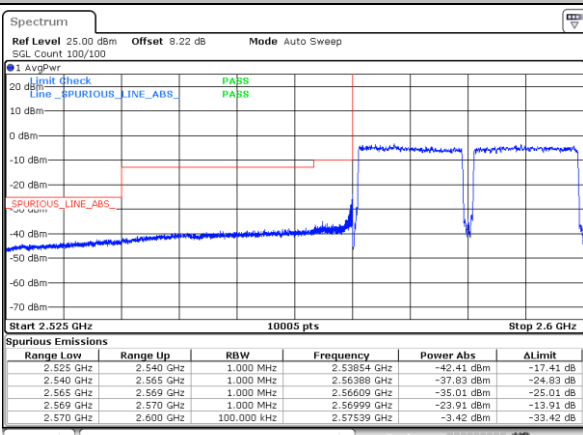
Lowest Band Edge / 1RB74 and 1RB0



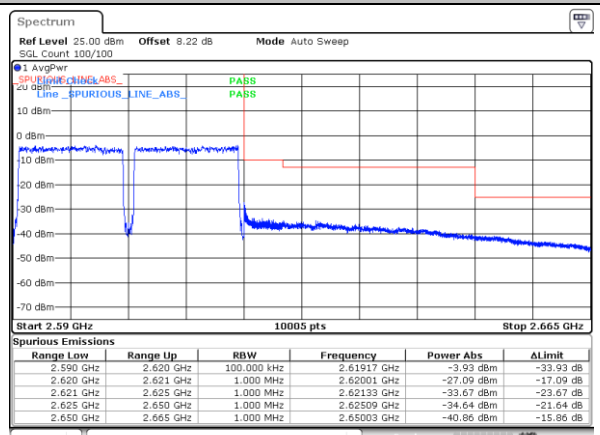
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

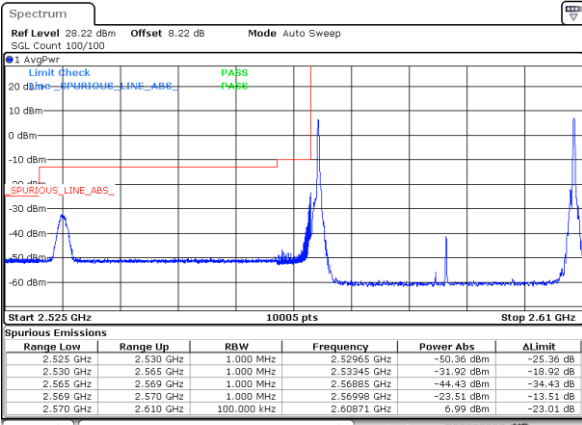




LTE Band 38C / 20MHz+20MHz

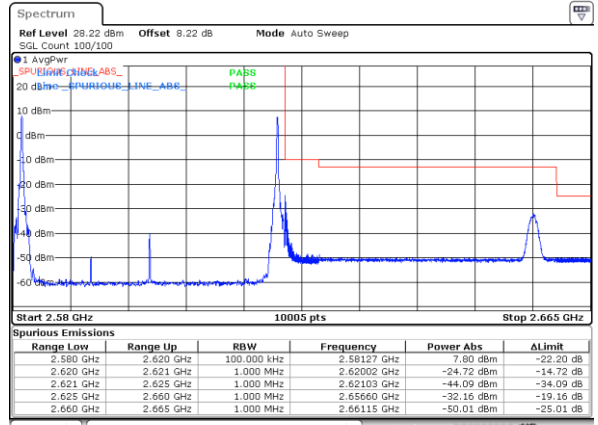
16QAM

Lowest Band Edge / 1RB0 and 1RB9



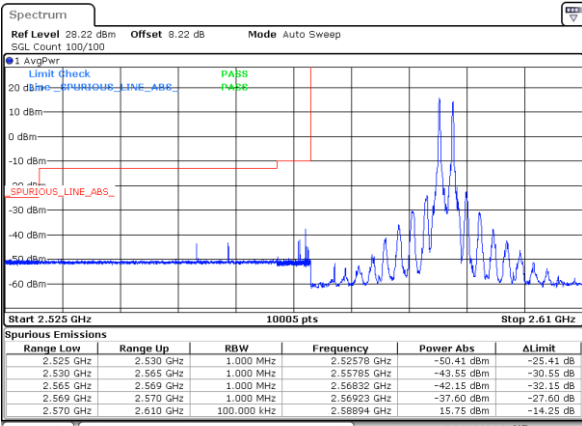
Date: 17.AUG.2022 01:19:23

Highest Band Edge / 1RB0 and 1RB9



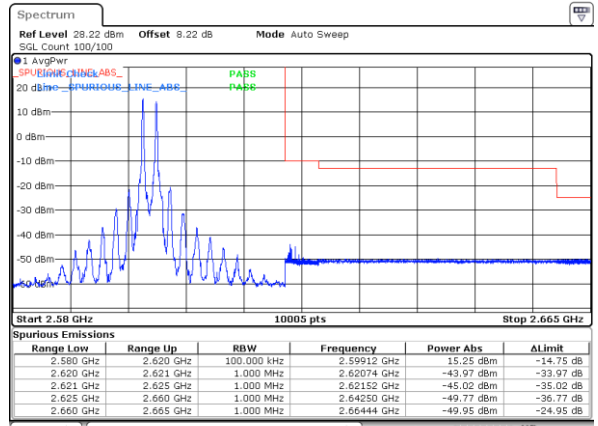
Date: 17.AUG.2022 01:43:56

Lowest Band Edge / 1RB99 and 1RB0



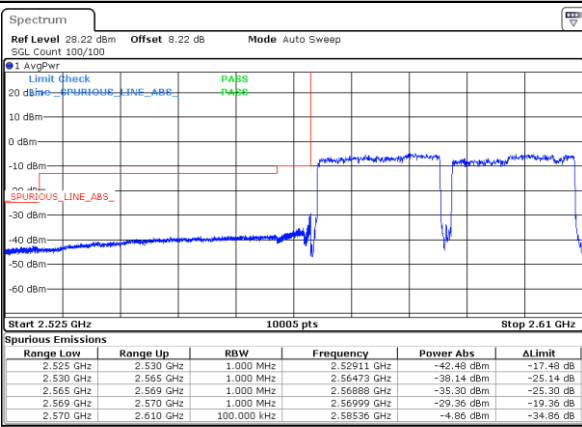
Date: 17.AUG.2022 01:25:03

Highest Band Edge / 1RB99 and 1RB0



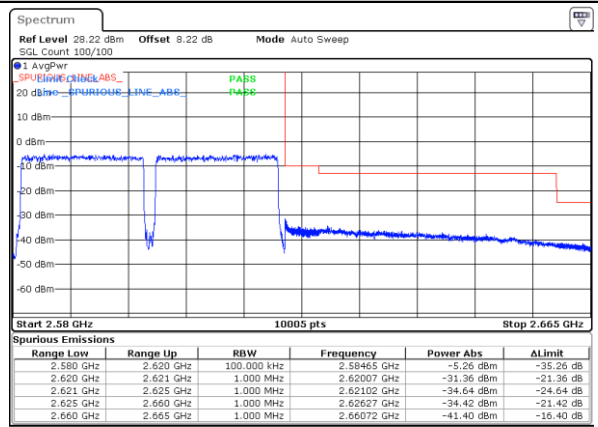
Date: 17.AUG.2022 01:47:14

Lowest Band Edge / Full RB



Date: 17.AUG.2022 00:59:19

Highest Band Edge / Full RB



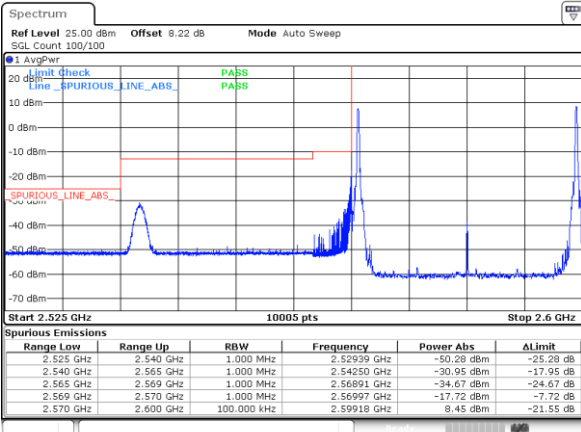
Date: 17.AUG.2022 01:38:18



LTE Band 38C / 15MHz+15MHz

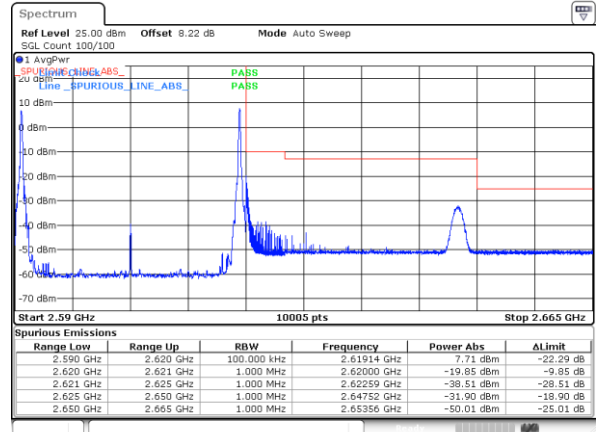
64QAM

Lowest Band Edge / 1RB0 and 1RB74



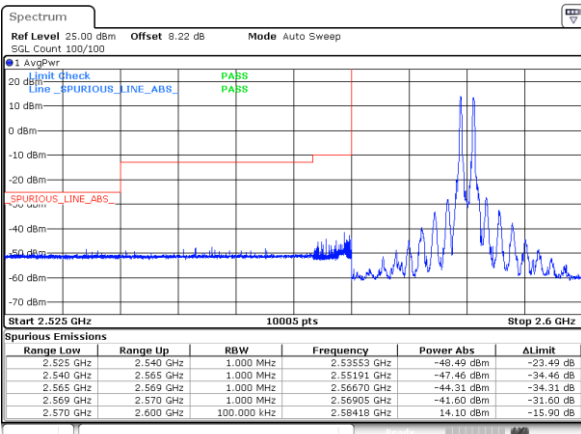
Date: 17\_AUG\_2022 02:19:53

Highest Band Edge / 1RB0 and 1RB74



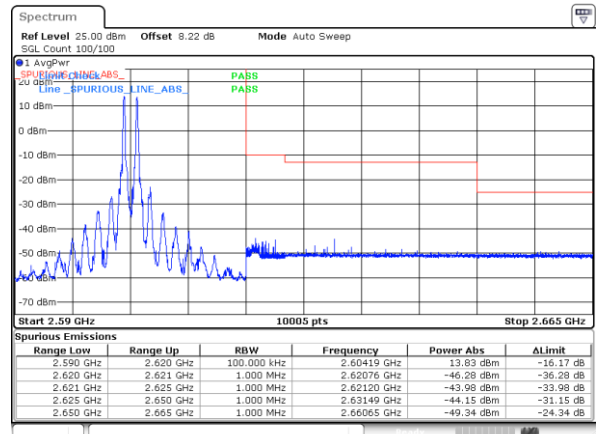
Date: 17\_AUG\_2022 02:36:07

Lowest Band Edge / 1RB74 and 1RB0



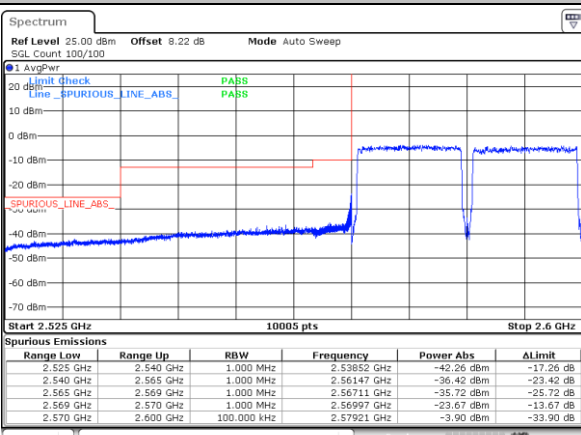
Date: 17\_AUG\_2022 02:25:49

Highest Band Edge / 1RB74 and 1RB0



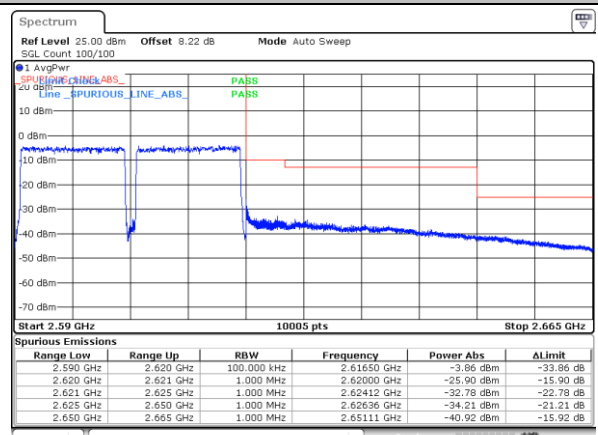
Date: 17\_AUG\_2022 02:14:27

Lowest Band Edge / Full RB



Date: 17\_AUG\_2022 02:18:02

Highest Band Edge / Full RB



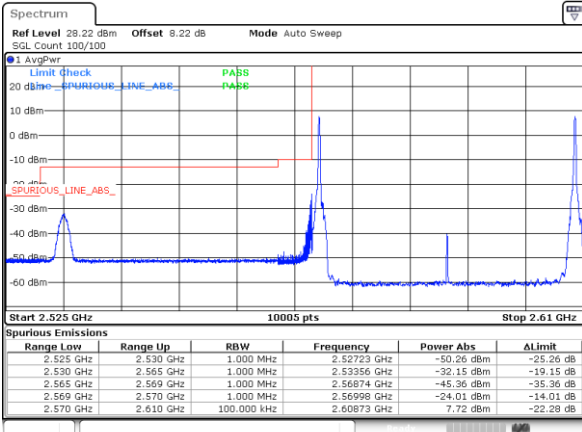
Date: 17\_AUG\_2022 02:13:19



LTE Band 38C / 20MHz+20MHz

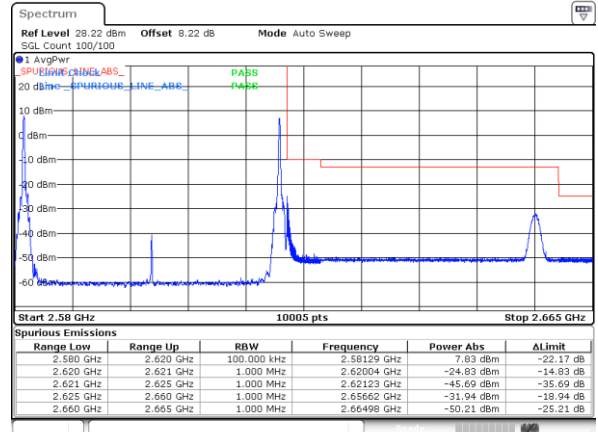
64QAM

Lowest Band Edge / 1RB0 and 1RB9



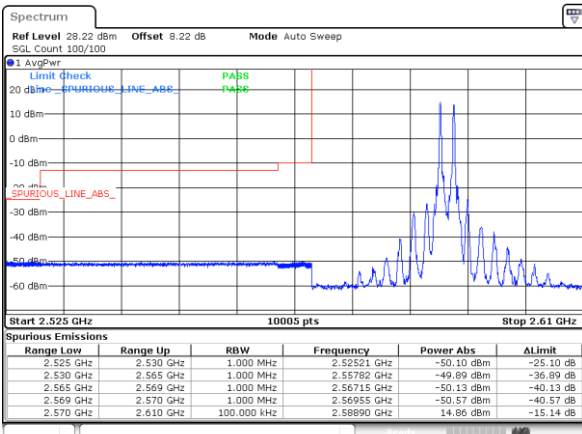
Date: 17.AUG.2022 01:21:46

Highest Band Edge / 1RB0 and 1RB9



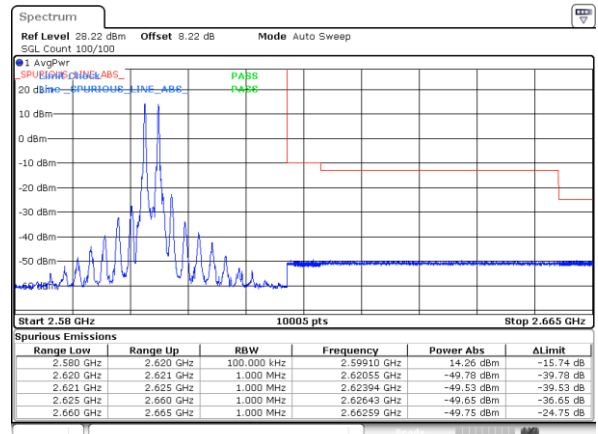
Date: 17.AUG.2022 01:42:37

Lowest Band Edge / 1RB99 and 1RB0



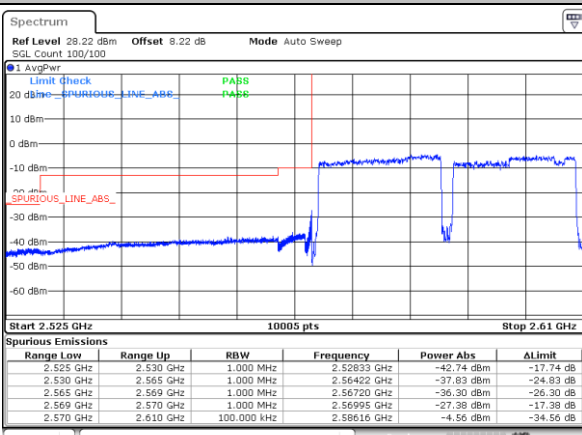
Date: 17.AUG.2022 01:24:03

Highest Band Edge / 1RB99 and 1RB0



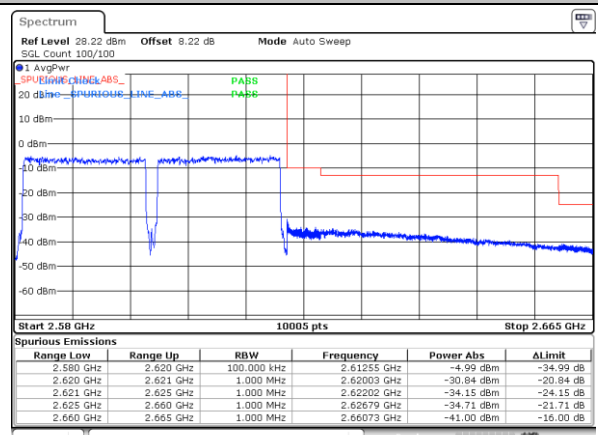
Date: 17.AUG.2022 01:48:01

Lowest Band Edge / Full RB



Date: 17.AUG.2022 01:00:50

Highest Band Edge / Full RB



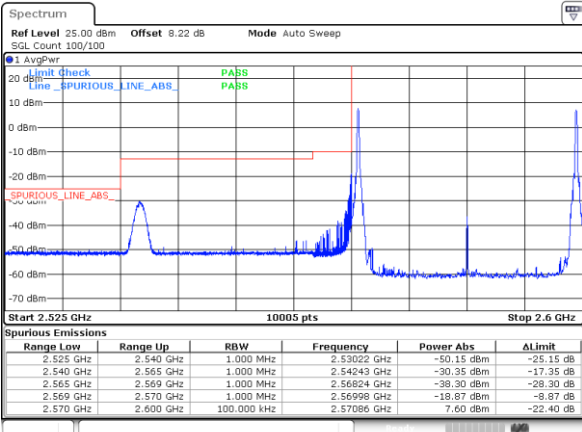
Date: 17.AUG.2022 01:38:51



LTE Band 38C / 15MHz+15MHz

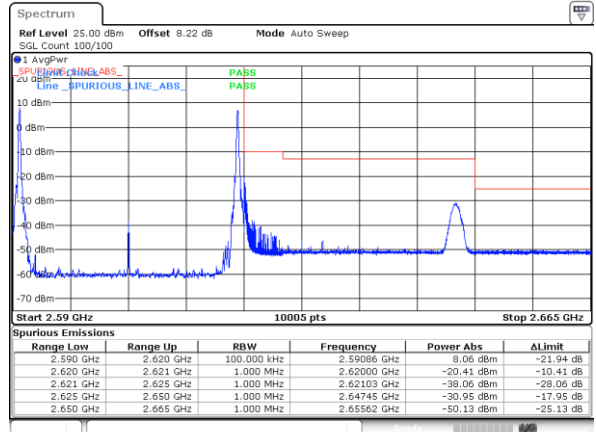
256QAM

Lowest Band Edge / 1RB0 and 1RB74



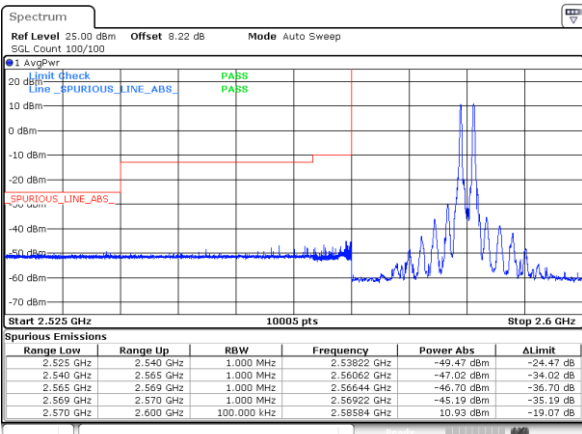
Date: 17\_AUG\_2022 02:19:18

Highest Band Edge / 1RB0 and 1RB74



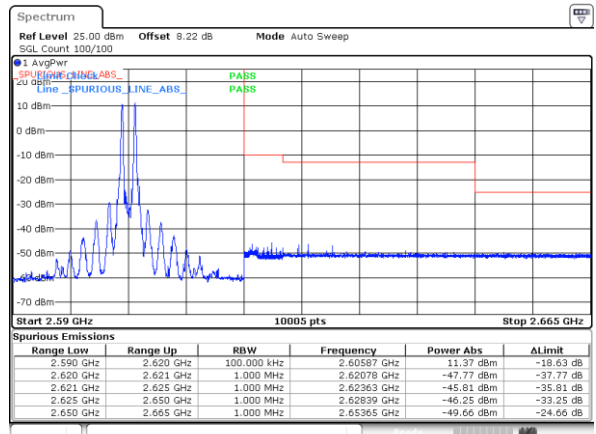
Date: 17\_AUG\_2022 02:35:22

Lowest Band Edge / 1RB74 and 1RB0



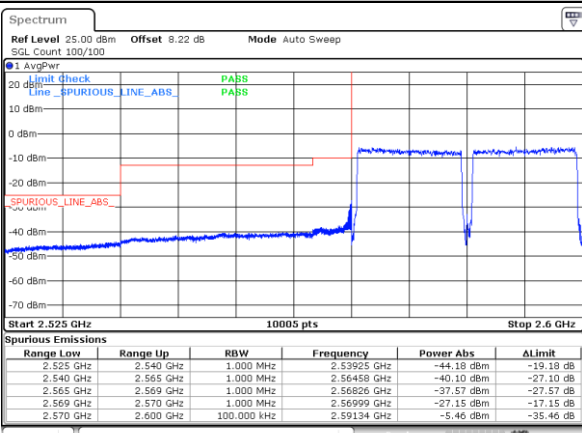
Date: 17\_AUG\_2022 02:26:57

Highest Band Edge / 1RB74 and 1RB0



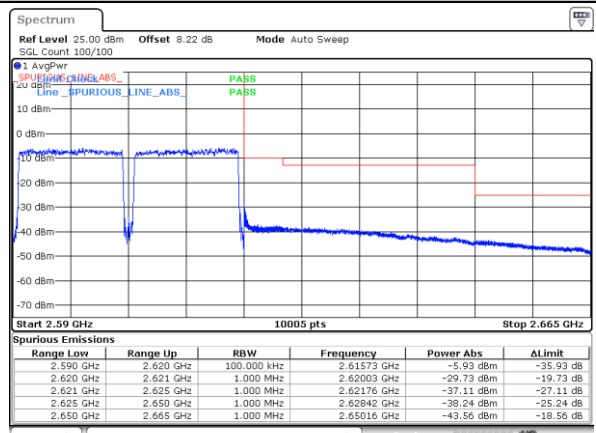
Date: 17\_AUG\_2022 02:45:11

Lowest Band Edge / Full RB



Date: 17\_AUG\_2022 02:18:39

Highest Band Edge / Full RB



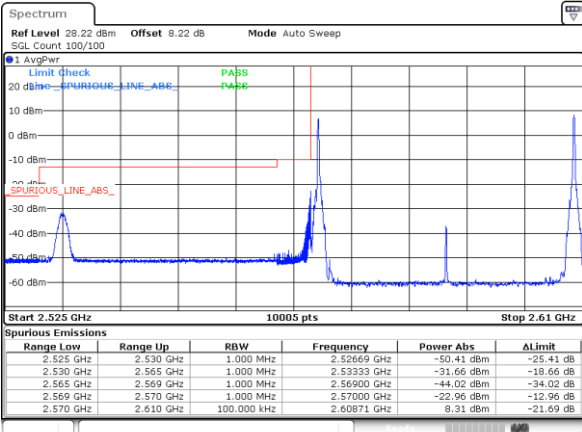
Date: 17\_AUG\_2022 02:34:34



LTE Band 38C / 20MHz+20MHz

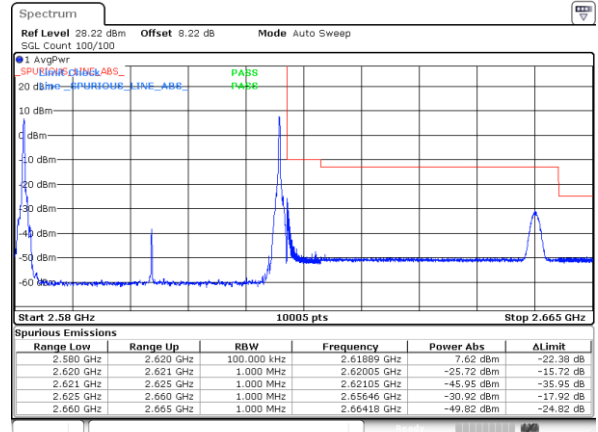
256QAM

Lowest Band Edge / 1RB0 and 1RB9



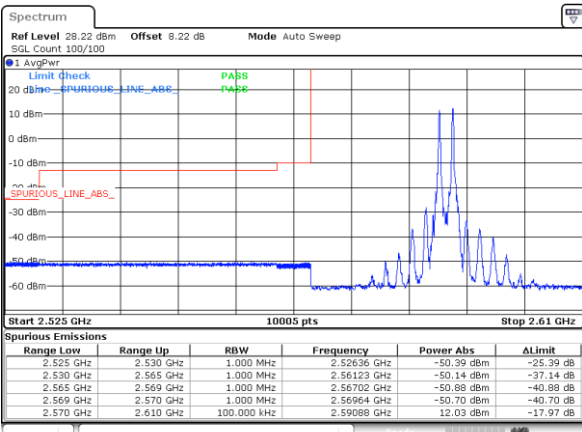
Date: 17.AUG.2022 01:22:42

Highest Band Edge / 1RB0 and 1RB9



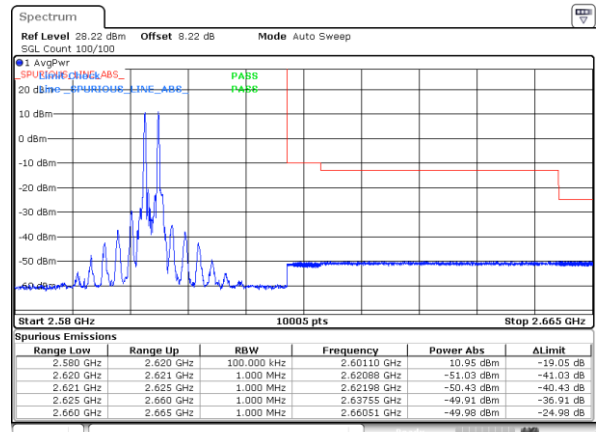
Date: 17.AUG.2022 01:42:03

Lowest Band Edge / 1RB99 and 1RB0



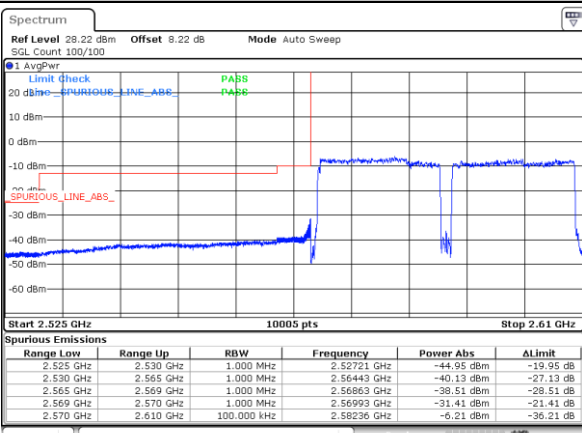
Date: 17.AUG.2022 01:23:14

Highest Band Edge / 1RB99 and 1RB0



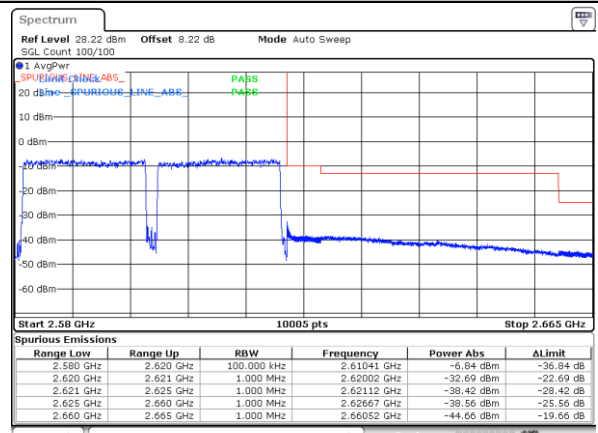
Date: 17.AUG.2022 01:48:37

Lowest Band Edge / Full RB



Date: 17.AUG.2022 01:02:19

Highest Band Edge / Full RB



Date: 17.AUG.2022 01:41:19





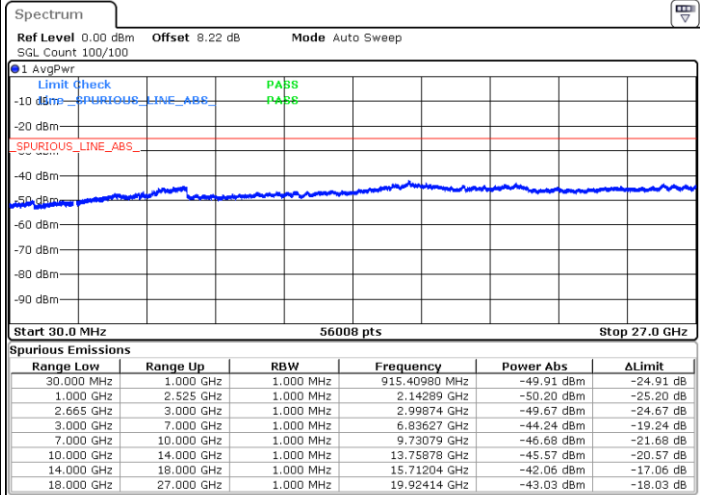
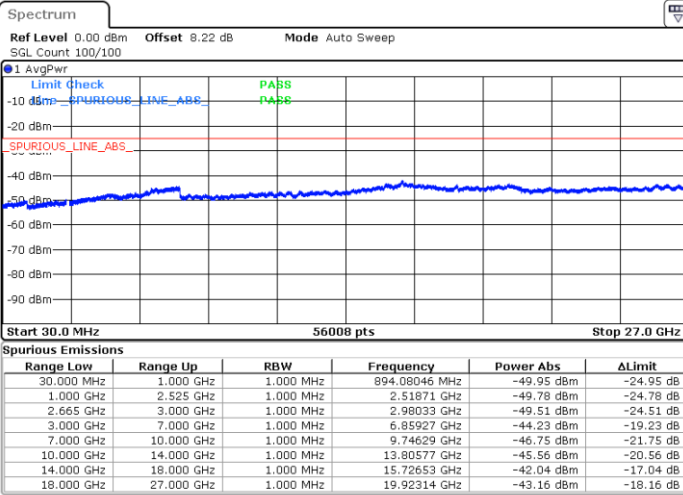
# Conducted Spurious Emission

## LTE Band 38C / 15MHz+15MHz

### QPSK

#### Lowest Channel / 1RB74 and 1RB0

#### Middle Channel / 1RB74 and 1RB0

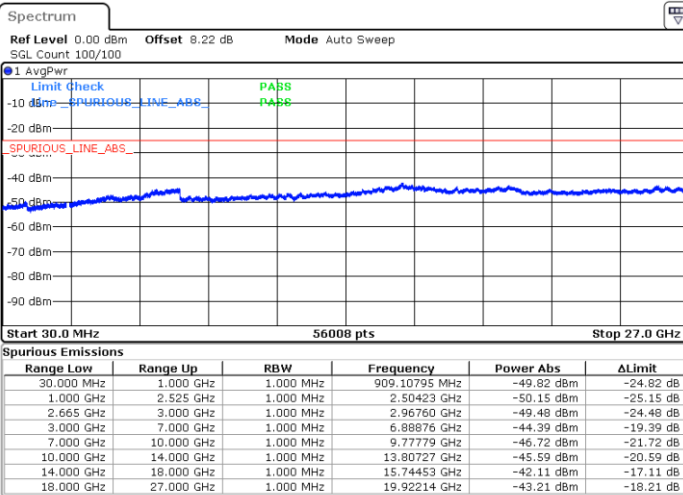


Date: 17.AUG.2022 02:23:34

Date: 17.AUG.2022 02:30:42

#### Highest Channel / 1RB74 and 1RB0

N/A



Date: 17.AUG.2022 02:40:41

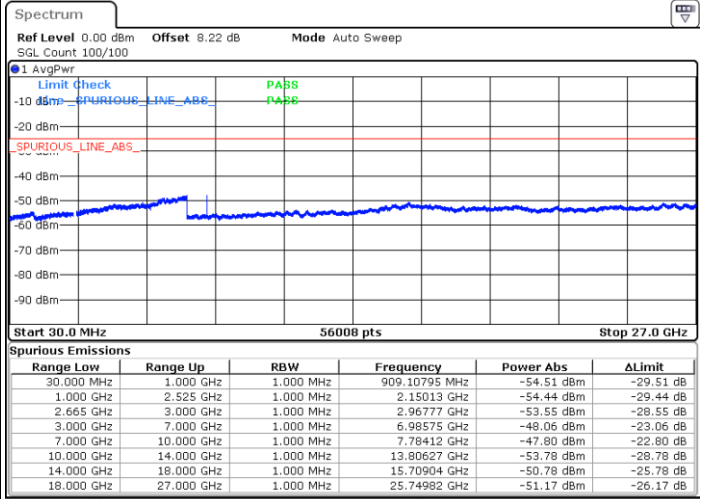
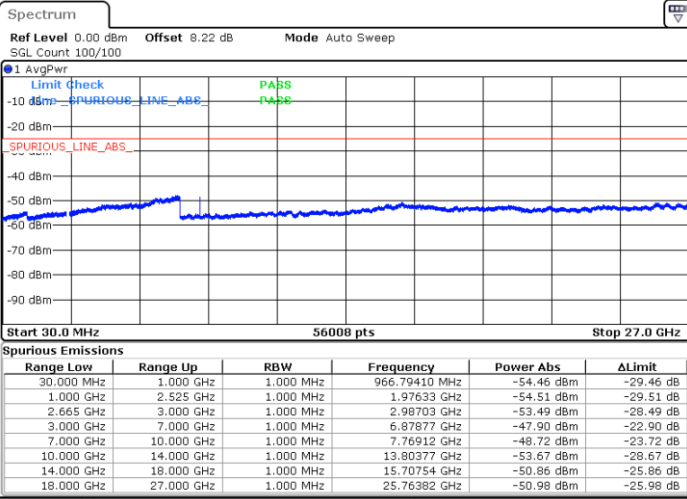


LTE Band 38C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

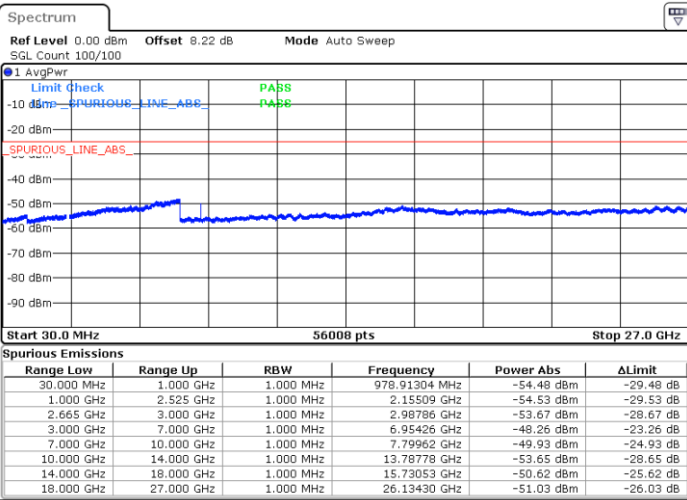


Date: 17.AUG.2022 01:27:18

Date: 17.AUG.2022 01:36:28

Highest Channel / 1RB99 and 1RB0

N/A



Date: 17.AUG.2022 01:46:34



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 7 / 20MHz / QPSK / ANTO								
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	5052	-54.69	-25	-29.69	-64.90	3.03	13.24	H
	7580	-47.42	-25	-22.42	-56.87	3.56	13.01	H
	10100	-40.56	-25	-15.56	-50.08	3.92	13.44	H
	5052	-54.75	-25	-29.75	-64.96	3.03	13.24	V
	7580	-47.41	-25	-22.41	-56.86	3.56	13.01	V
	10100	-40.57	-25	-15.57	-50.09	3.92	13.44	V

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

LTE Band 41 / 20MHz / QPSK / ANTO								
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	5168	-54.39	-25	-29.39	-64.60	3.03	13.24	H
	7752	-47.11	-25	-22.11	-56.56	3.56	13.01	H
	10340	-40.58	-25	-15.58	-50.10	3.92	13.44	H
	5168	-54.34	-25	-29.34	-64.55	3.03	13.24	V
	7752	-46.07	-25	-21.07	-55.52	3.56	13.01	V
	10340	-39.12	-25	-14.12	-48.64	3.92	13.44	V

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



LTE Band 7C_CA / 20MHz+20MHz / QPSK / ANT0								
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	5032	-54.36	-25	-29.36	-64.57	3.03	13.24	H
	7548	-47.44	-25	-22.44	-56.89	3.56	13.01	H
	10060	-40.89	-25	-15.89	-50.41	3.92	13.44	H
	5032	-54.57	-25	-29.57	-64.78	3.03	13.24	V
	7548	-47.90	-25	-22.90	-57.35	3.56	13.01	V
	10060	-41.04	-25	-16.04	-50.56	3.92	13.44	V
	5068	-54.78	-25	-29.78	-64.99	3.03	13.24	H
	7604	-47.11	-25	-22.11	-56.56	3.56	13.01	H
	10140	-41.14	-25	-16.14	-50.66	3.92	13.44	H
	5068	-54.85	-25	-29.85	-65.06	3.03	13.24	V
	7604	-47.58	-25	-22.58	-57.03	3.56	13.01	V
	10140	-41.38	-25	-16.38	-50.90	3.92	13.44	V

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

LTE Band 38C_CA / 20MHz+20MHz / QPSK / ANT0								
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	5152	-54.00	-25	-29.00	-64.21	3.03	13.24	H
	7728	-46.51	-25	-21.51	-55.96	3.56	13.01	H
	10300	-40.75	-25	-15.75	-50.27	3.92	13.44	H
	5152	-54.02	-25	-29.02	-64.23	3.03	13.24	V
	7728	-46.63	-25	-21.63	-56.08	3.56	13.01	V
	10300	-40.77	-25	-15.77	-50.29	3.92	13.44	V
	5188	-54.37	-25	-29.37	-64.58	3.03	13.24	H
	7784	-46.30	-25	-21.30	-55.75	3.56	13.01	H
	10380	-40.39	-25	-15.39	-49.91	3.92	13.44	H
	5188	-54.29	-25	-29.29	-64.50	3.03	13.24	V
	7784	-46.51	-25	-21.51	-55.96	3.56	13.01	V
	10380	-40.50	-25	-15.50	-50.02	3.92	13.44	V

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