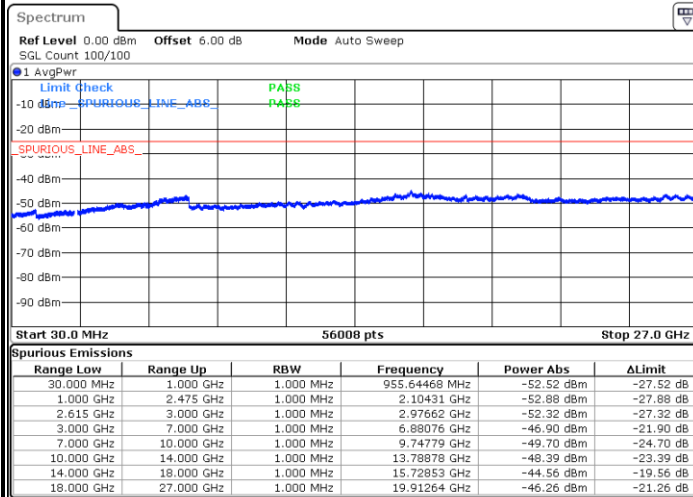
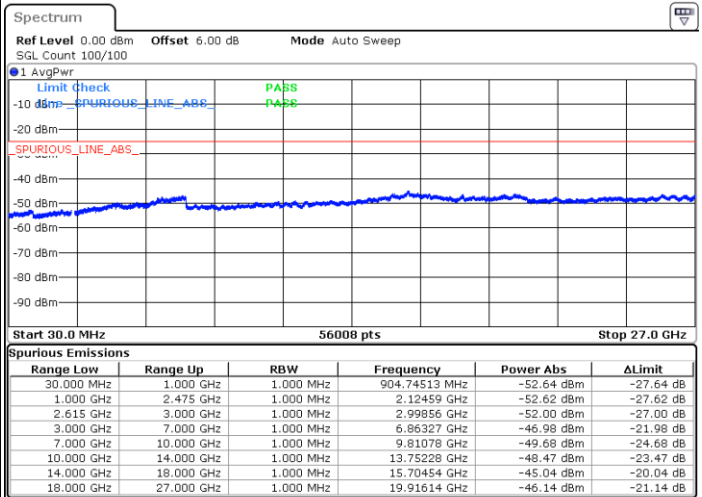
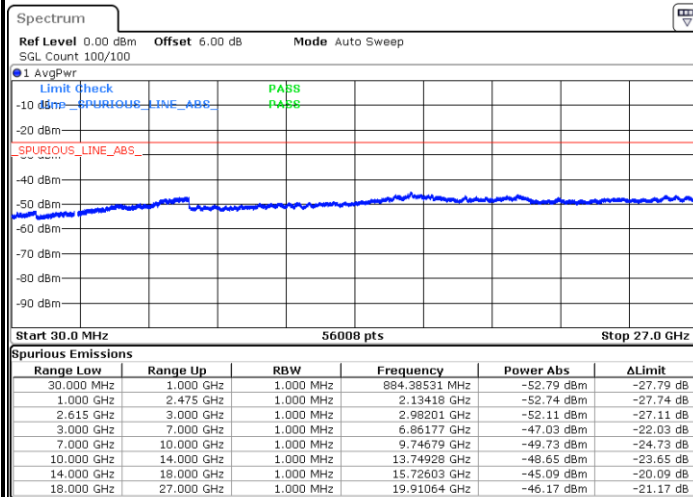


LTE Band 7C / 15MHz+15MHz QPSK
Lowest Channel / 1RB74 and 1RB0

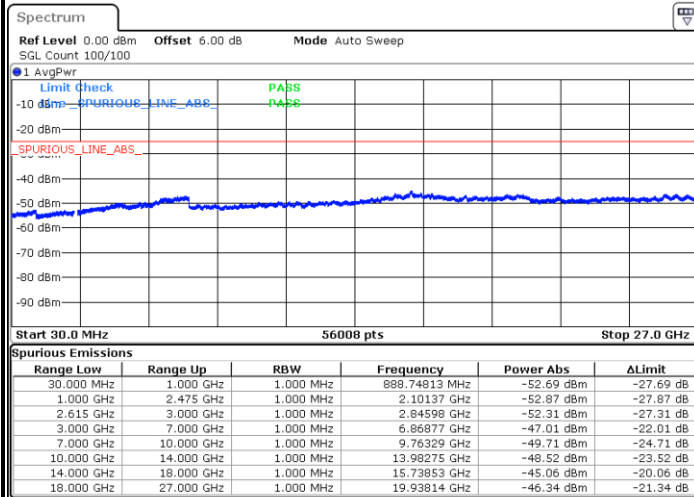
Date: 22.FEB.2021 09:32:09

LTE Band 7C / 15MHz+15MHz
QPSK Middle Channel / 1RB74 and 1RB0

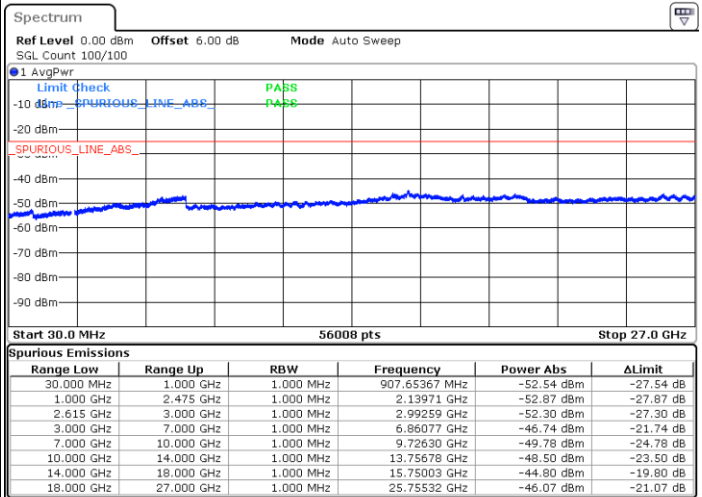
Date: 22.FEB.2021 09:33:03

LTE Band 7C / 15MHz+15MHz
QPSK Highest Channel / 1RB74 and 1RB0

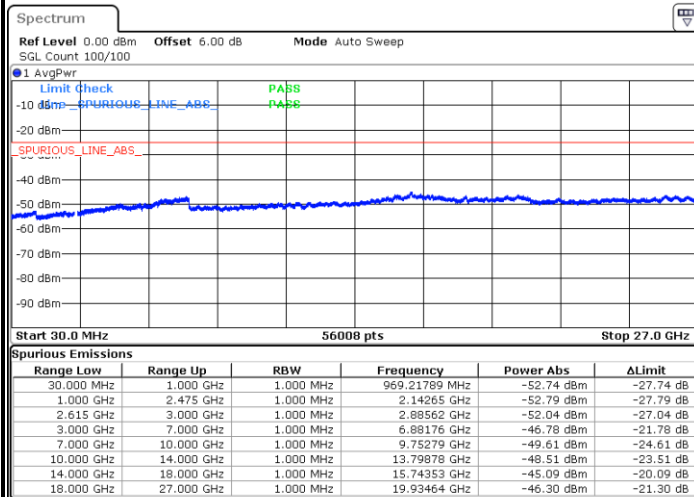
Date: 22.FEB.2021 09:35:17

**LTE Band 7C / 15MHz+20MHz**
QPSK Lowest Channel / 1RB74 and 1RB0

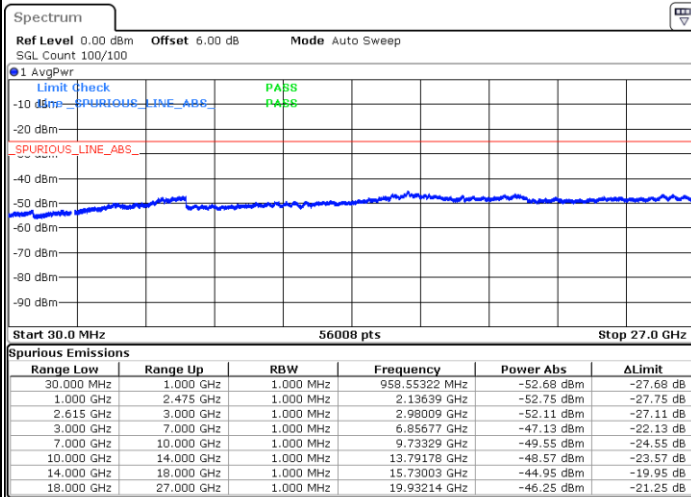
Date: 22.FEB.2021 09:36:23

LTE Band 7C / 15MHz+20MHz
QPSK Middle Channel / 1RB74 and 1RB0

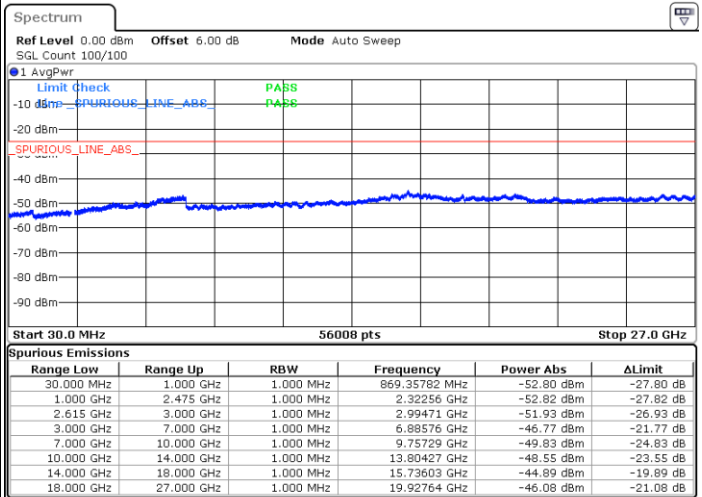
Date: 22.FEB.2021 09:37:23

LTE Band 7C / 15MHz+20MHz
QPSK Highest Channel / 1RB74 and 1RB0

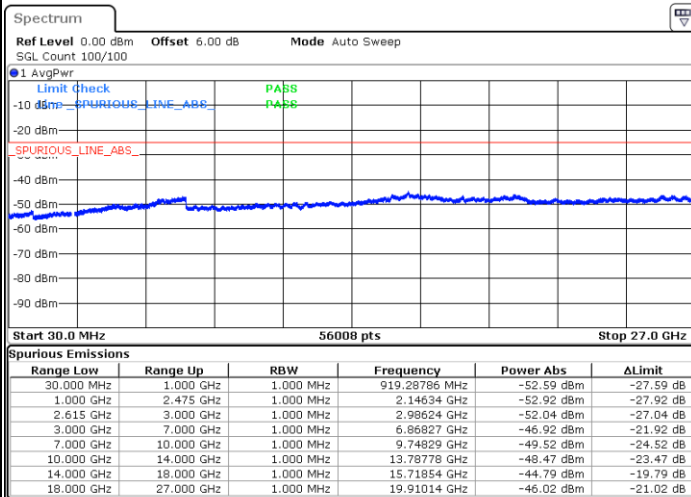
Date: 22.FEB.2021 09:38:16

**LTE Band 7C / 20MHz+10MHz**
QPSK Lowest Channel / 1RB99 and 1RB0

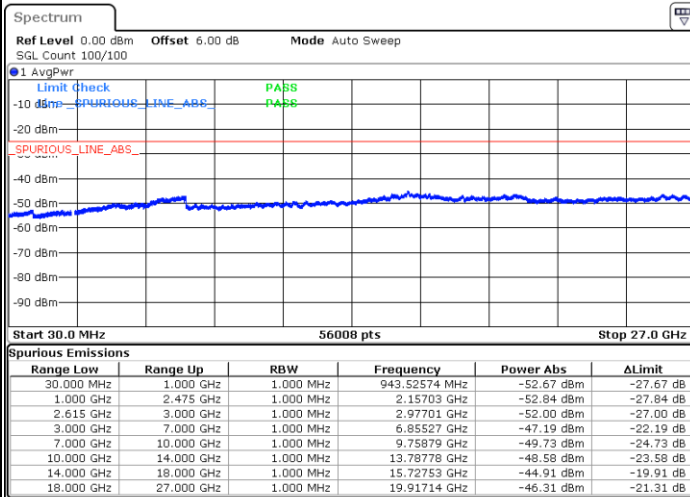
Date: 22.FEB.2021 09:39:23

LTE Band 7C / 20MHz+10MHz
QPSK Middle Channel / 1RB99 and 1RB0

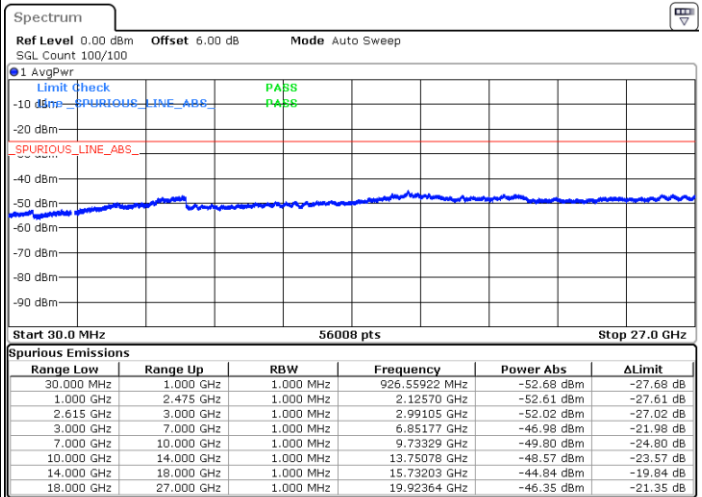
Date: 22.FEB.2021 09:50:13

LTE Band 7C / 20MHz+10MHz
QPSK Highest Channel / 1RB99 and 1RB0

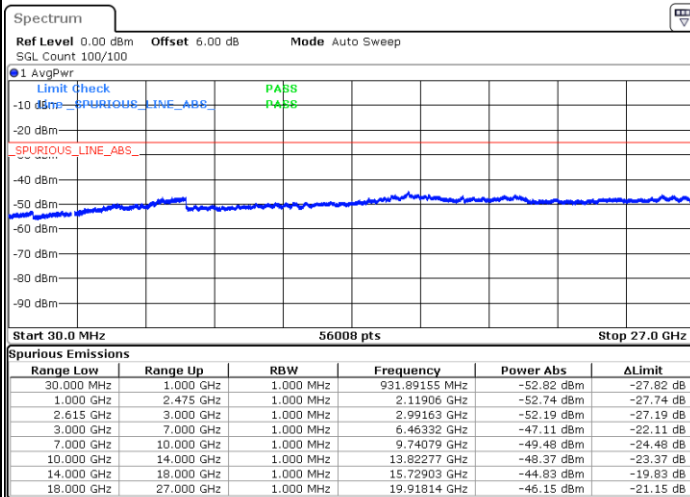
Date: 22.FEB.2021 09:51:06

**LTE Band 7C / 20MHz+15MHz**
QPSK Lowest Channel / 1RB99 and 1RB0

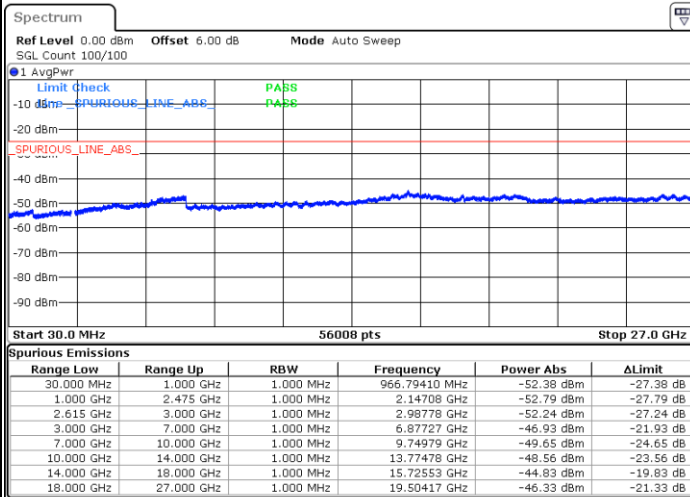
Date: 22.FEB.2021 09:52:09

LTE Band 7C / 20MHz+15MHz
QPSK Middle Channel / 1RB99 and 1RB0

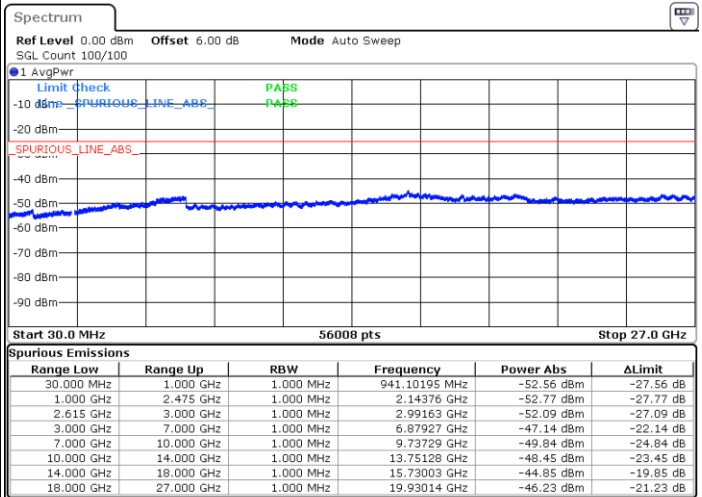
Date: 22.FEB.2021 09:53:02

LTE Band 7C / 20MHz+15MHz
QPSK Highest Channel / 1RB99 and 1RB0

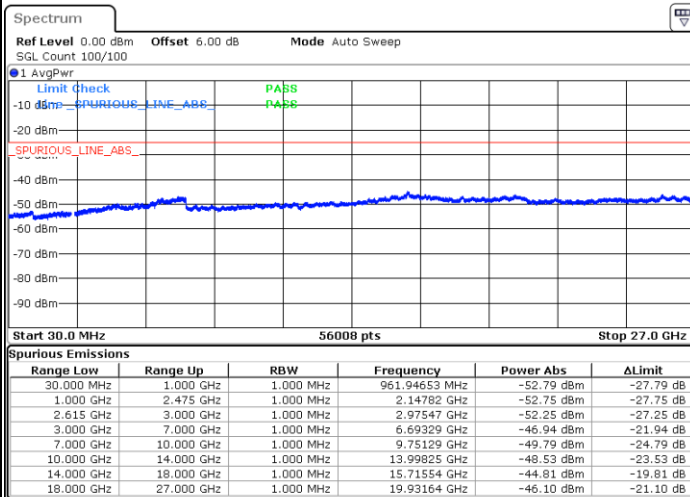
Date: 22.FEB.2021 09:53:56

**LTE Band 7C / 20MHz+20MHz**
QPSK Lowest Channel / 1RB99 and 1RB0

Date: 22.FEB.2021 09:54:56

LTE Band 7C / 20MHz+20MHz
QPSK Middle Channel / 1RB99 and 1RB0

Date: 22.FEB.2021 09:55:53

LTE Band 7C / 20MHz+20MHz
QPSK Highest Channel / 1RB99 and 1RB0

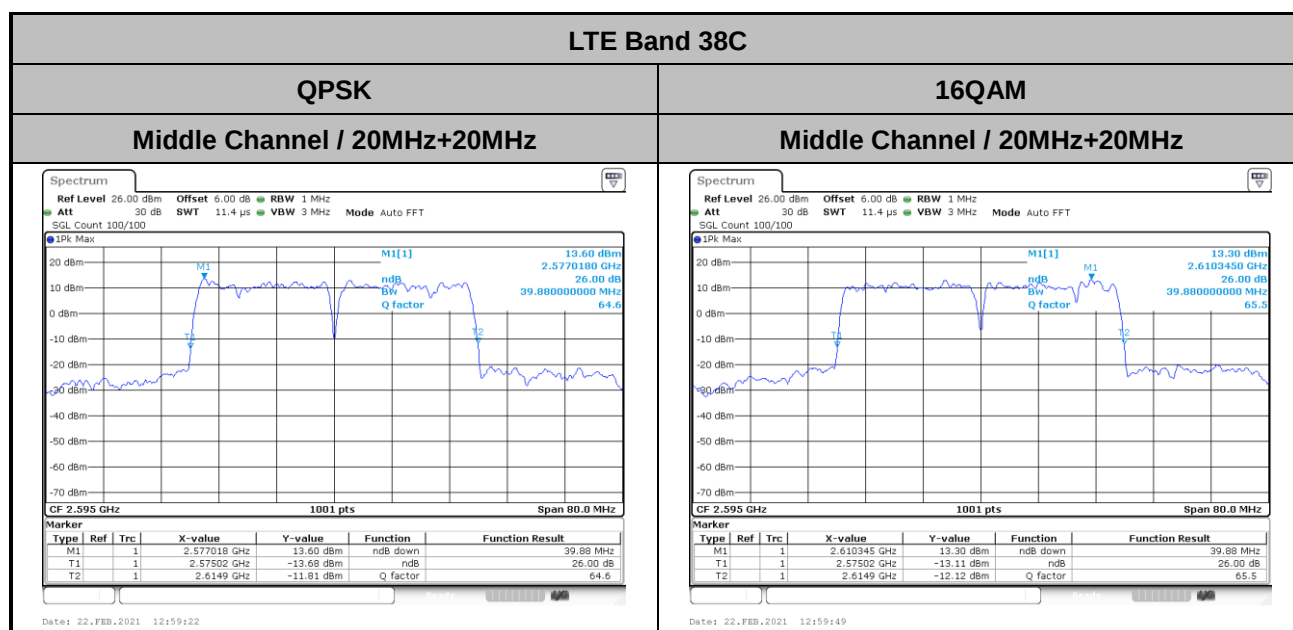
Date: 22.FEB.2021 09:57:23



LTE Band 38C

26dB Bandwidth

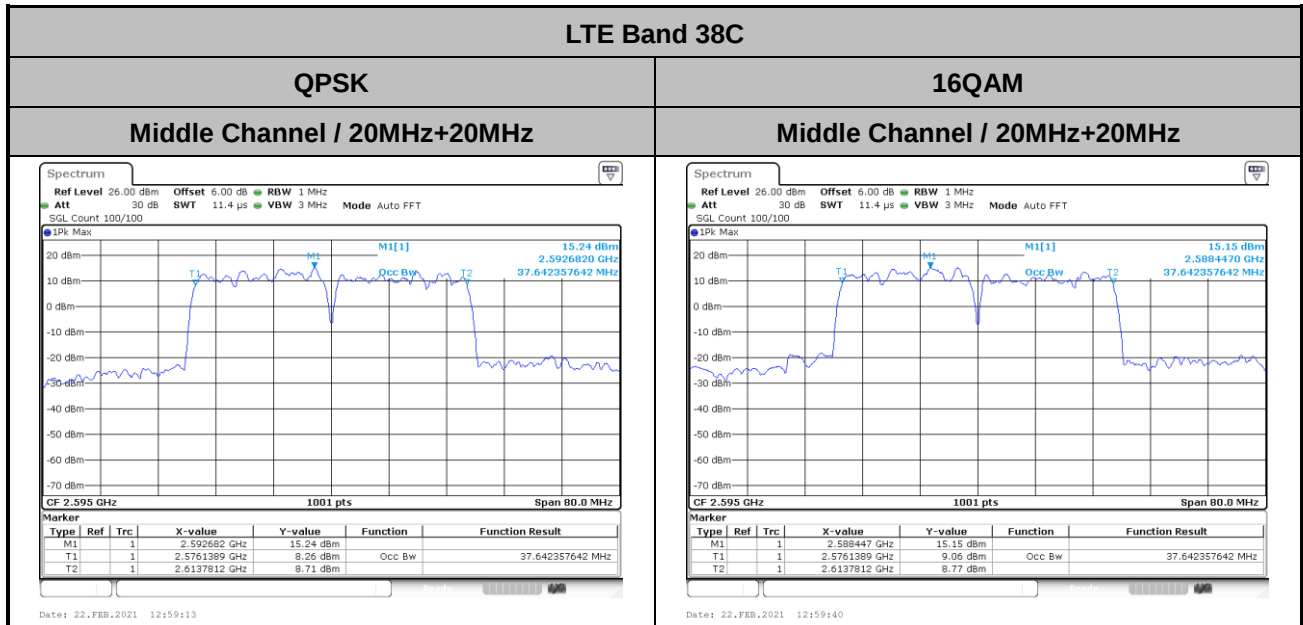
Mode	LTE Band 38C : 26dB BW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	39.88	39.88





Occupied Bandwidth

Mode	LTE Band 38C : 99%OBW(MHz)	
Mod.	QPSK	16QAM
BW	20MHz+20MHz	20MHz+20MHz
Middle CH	37.64	37.64



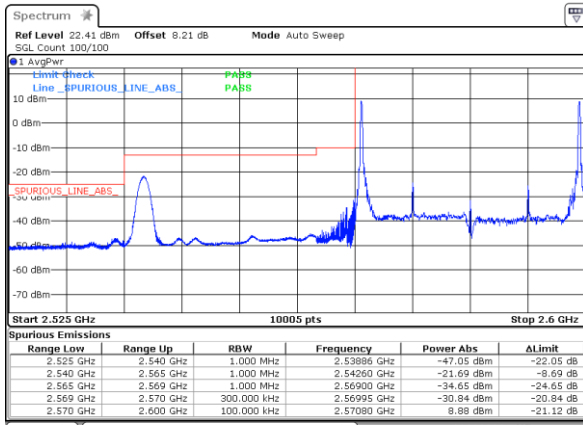


Conducted Band Edge

LTE Band 38C / 15MHz+15MHz

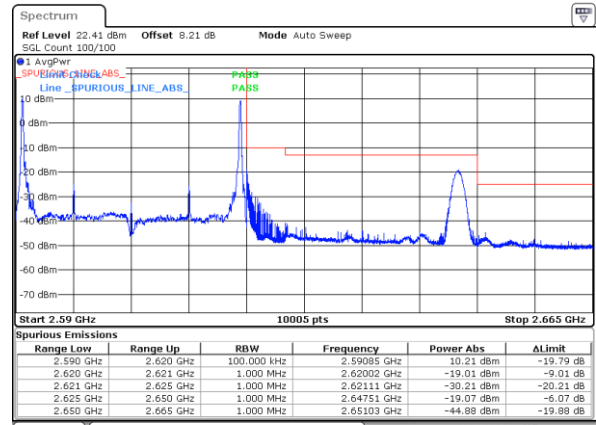
QPSK

Lowest Band Edge / 1RB0 and 1RB74



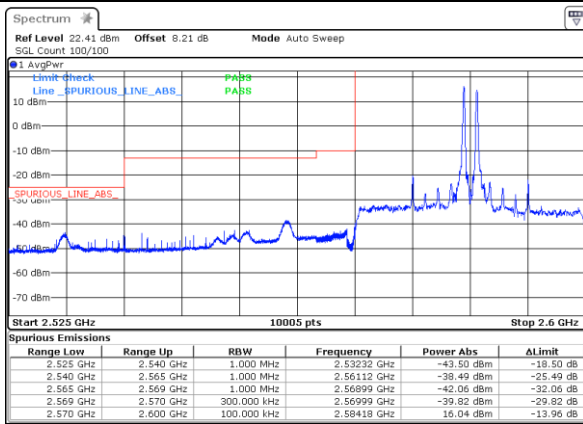
Date: 22.FEB.2021 12:43:41

Highest Band Edge / 1RB0 and 1RB74



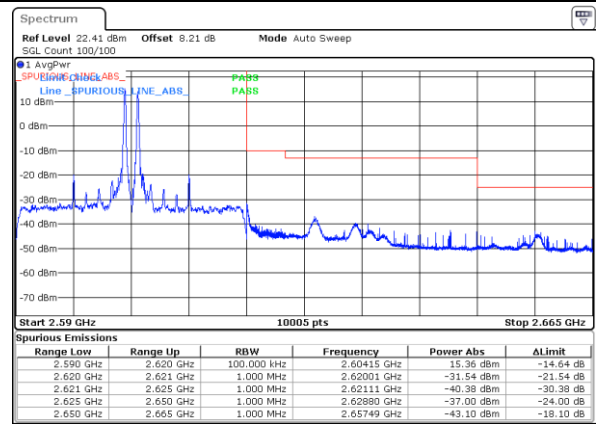
Date: 22.FEB.2021 12:55:26

Lowest Band Edge / 1RB74 and 1RB0



Date: 22.FEB.2021 12:46:30

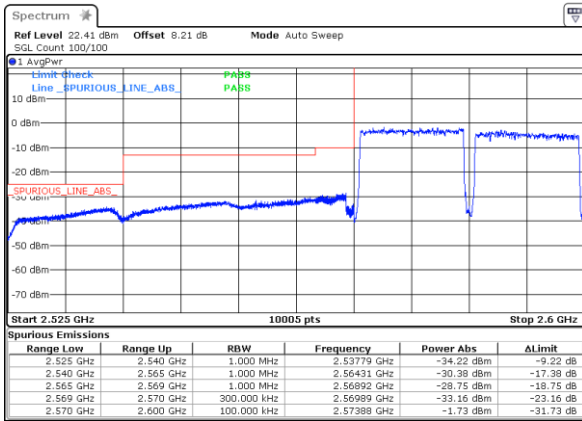
Highest Band Edge / 1RB74 and 1RB0



Date: 22.FEB.2021 12:57:19

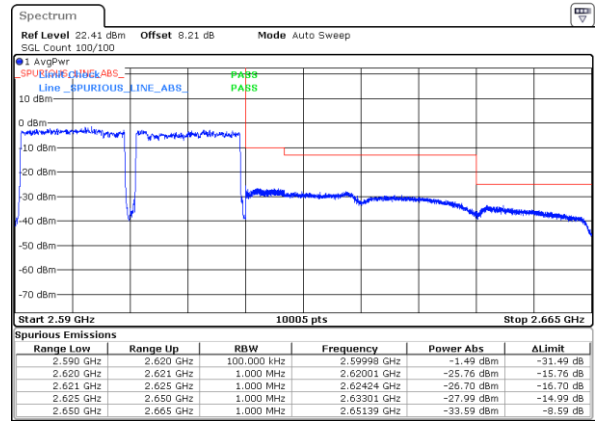


Lowest Band Edge / Full RB



Date: 22.FEB.2021 12:47:05

Highest Band Edge / Full RB



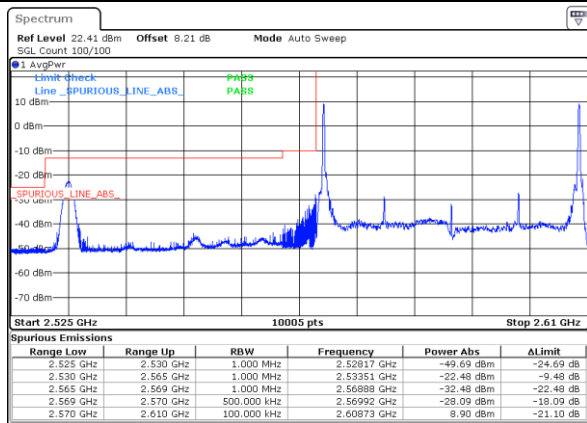
Date: 22.FEB.2021 12:54:43



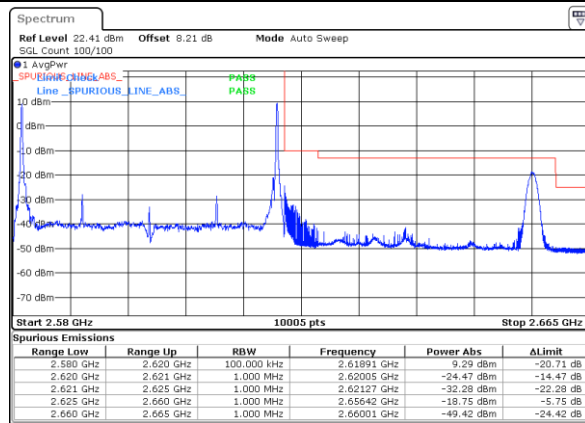
LTE Band 38C / 20MHz+20MHz

QPSK

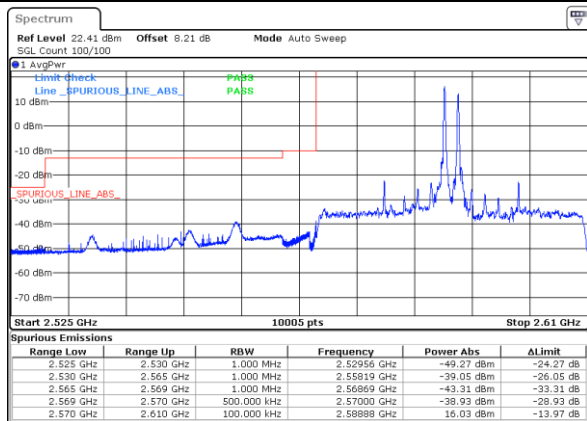
Lowest Band Edge / 1RB0 and 1RB99



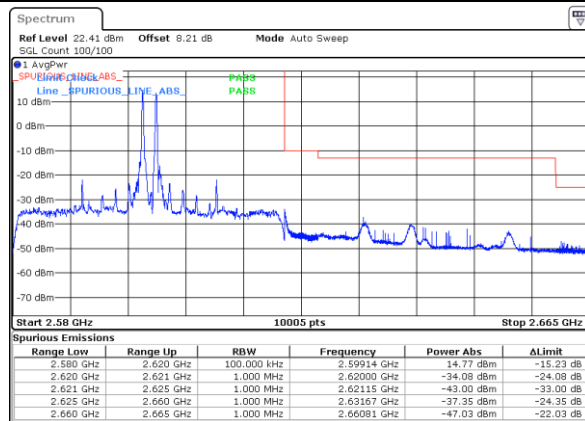
Highest Band Edge / 1RB0 and 1RB99



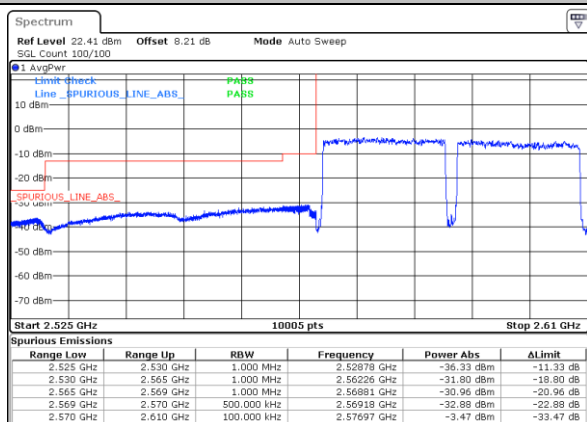
Lowest Band Edge / 1RB99 and 1RB0



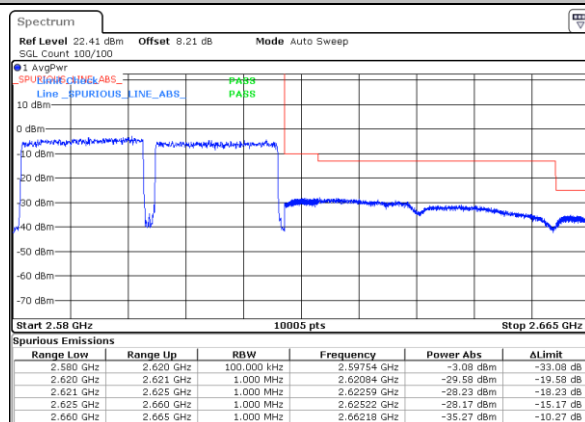
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

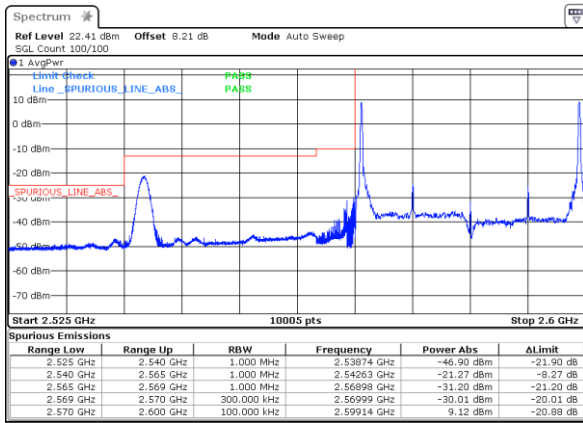




LTE Band 38C / 15MHz+15MHz

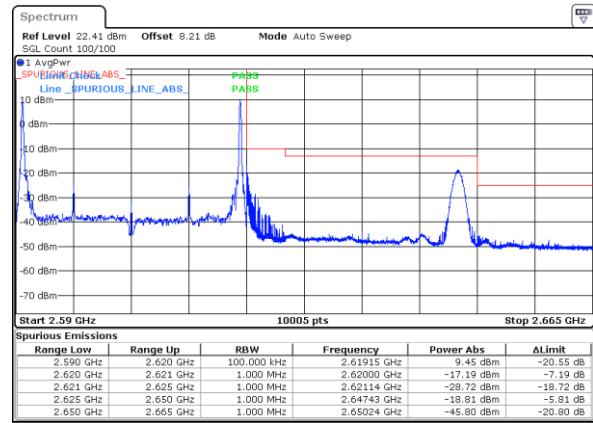
16QAM

Lowest Band Edge / 1RB0 and 1RB74



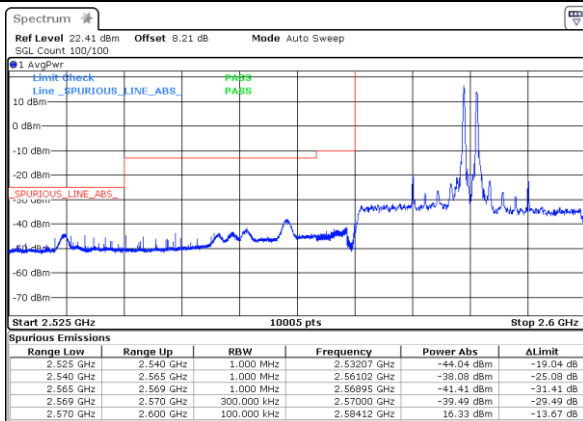
Date: 22.FEB.2021 12:44:20

Highest Band Edge / 1RB0 and 1RB74



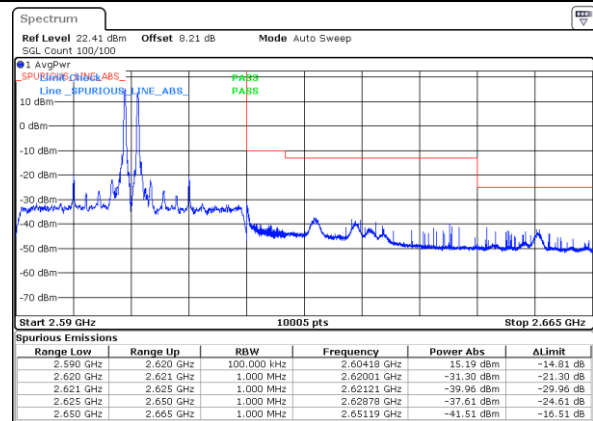
Date: 22.FEB.2021 12:55:48

Lowest Band Edge / 1RB74 and 1RB0



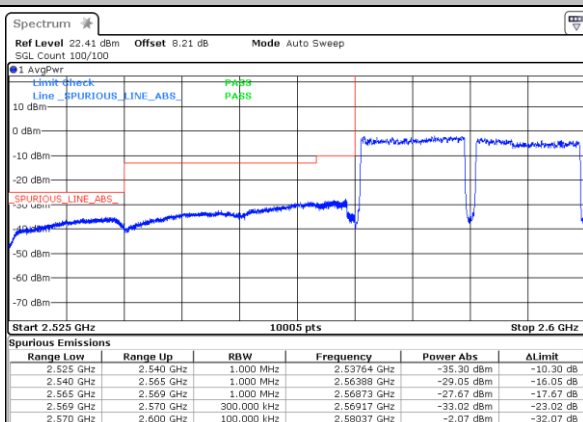
Date: 22.FEB.2021 12:46:04

Highest Band Edge / 1RB74 and 1RB0



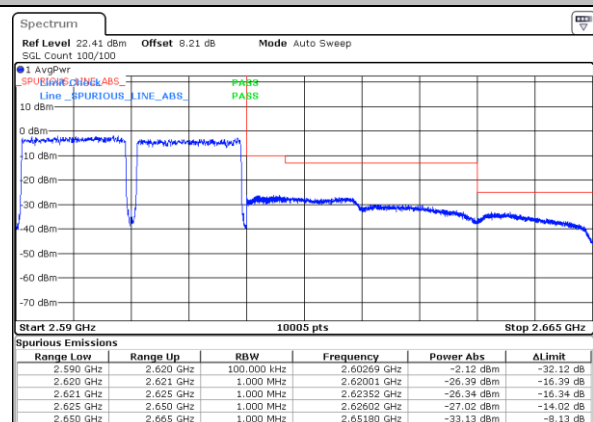
Date: 22.FEB.2021 12:56:58

Lowest Band Edge / Full RB



Date: 22.FEB.2021 12:47:31

Highest Band Edge / Full RB



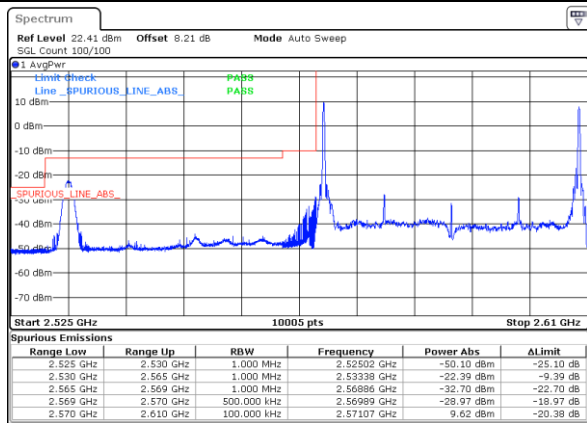
Date: 22.FEB.2021 12:54:22



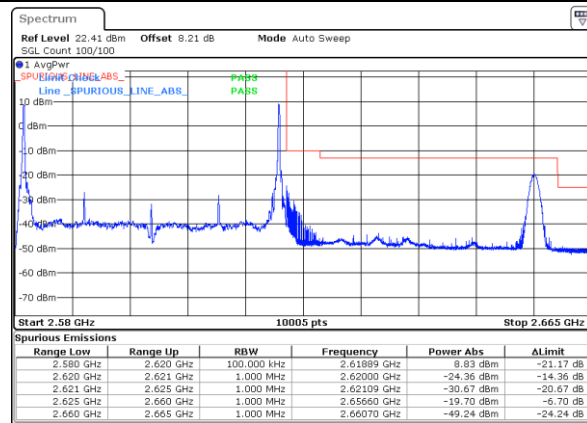
LTE Band 38C / 20MHz+20MHz

16QAM

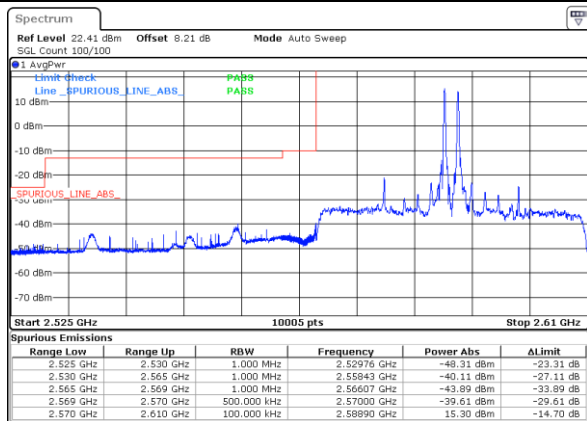
Lowest Band Edge / 1RB0 and 1RB99



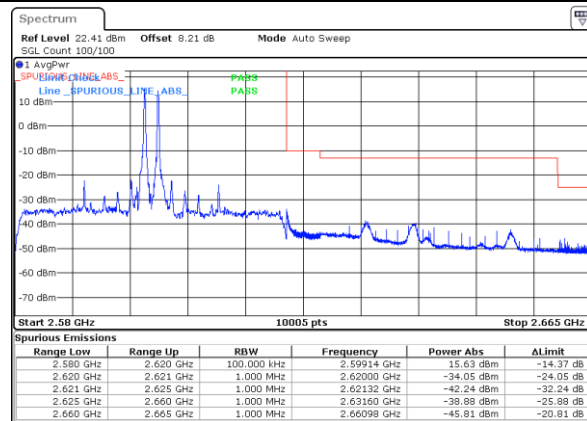
Highest Band Edge / 1RB0 and 1RB99



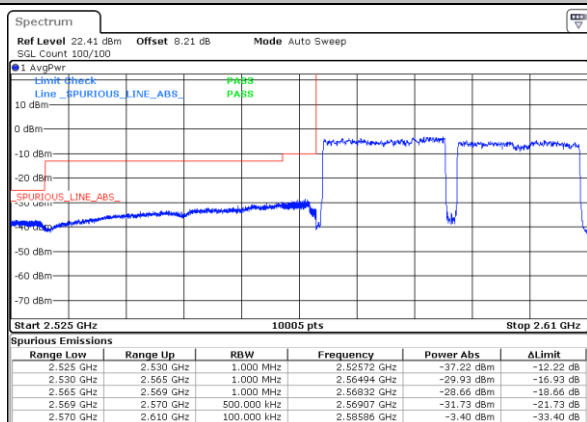
Lowest Band Edge / 1RB99 and 1RB0



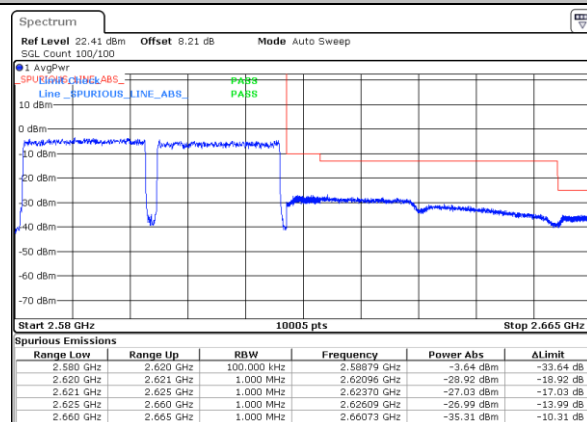
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

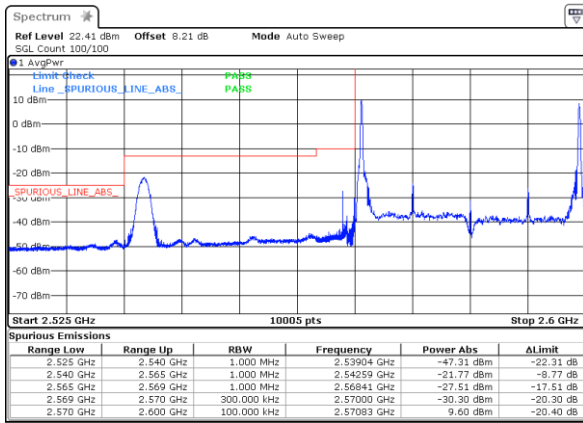




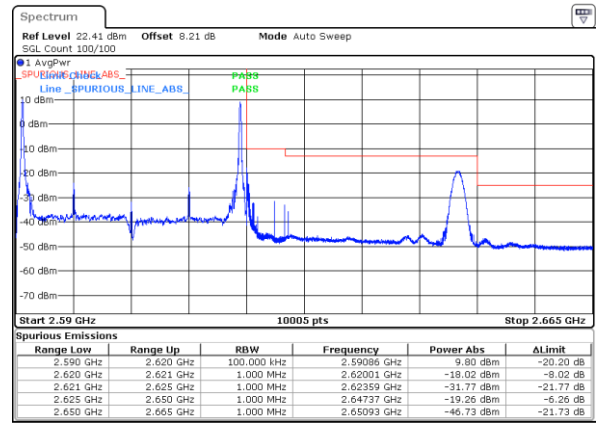
LTE Band 38C / 15MHz+15MHz

64QAM

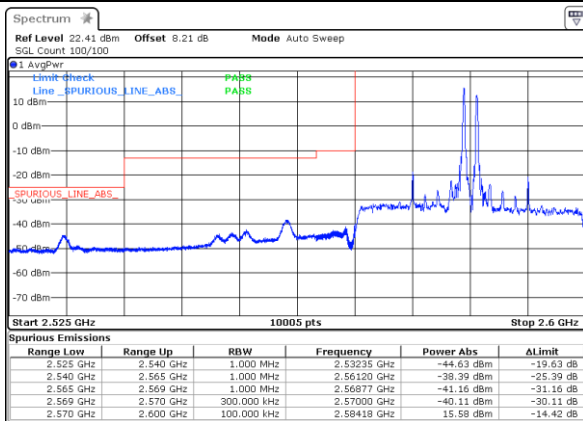
Lowest Band Edge / 1RB0 and 1RB74



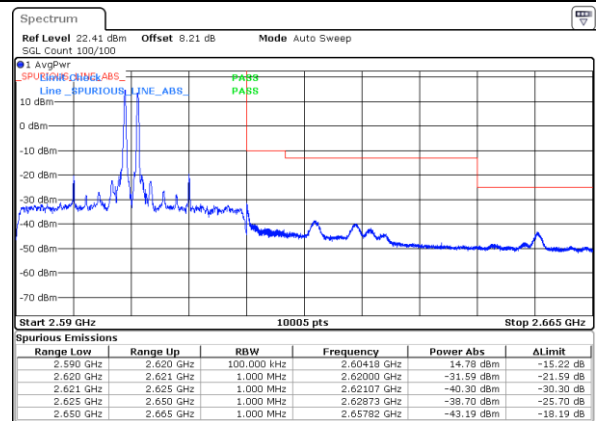
Highest Band Edge / 1RB0 and 1RB74



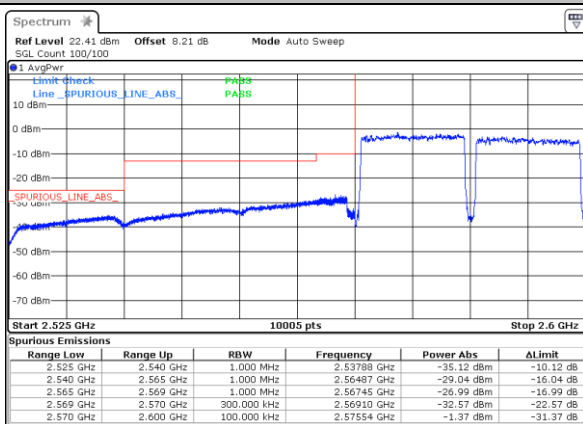
Lowest Band Edge / 1RB74 and 1RB0



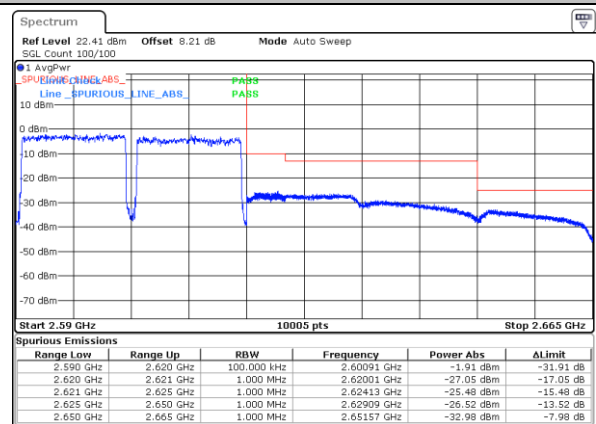
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

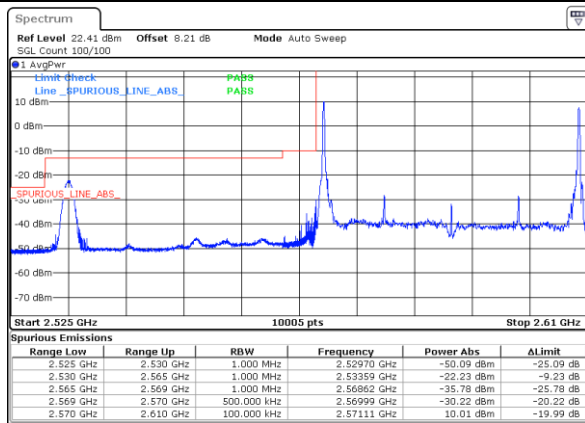




LTE Band 38C / 20MHz+20MHz

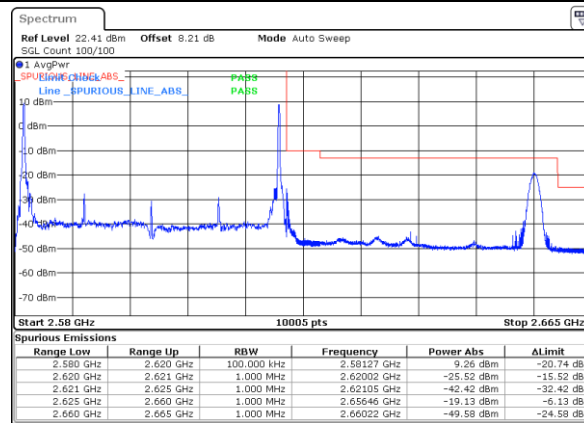
64QAM

Lowest Band Edge / 1RB0 and 1RB99



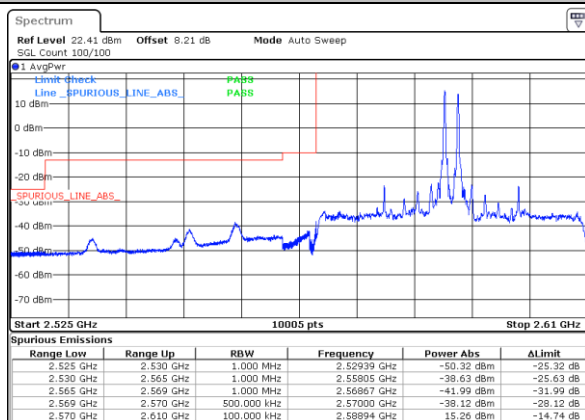
Date: 22.FEB.2021 13:06:12

Highest Band Edge / 1RB0 and 1RB99



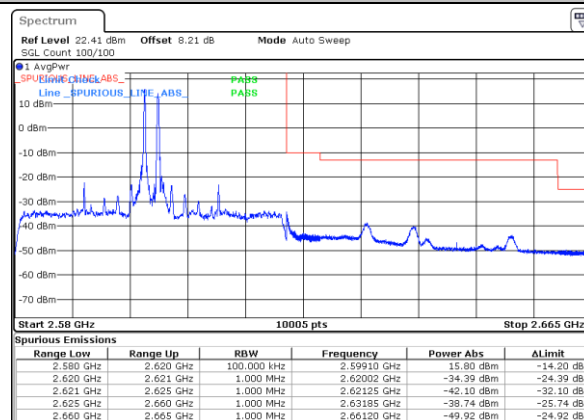
Date: 22.FEB.2021 13:12:34

Lowest Band Edge / 1RB99 and 1RB0



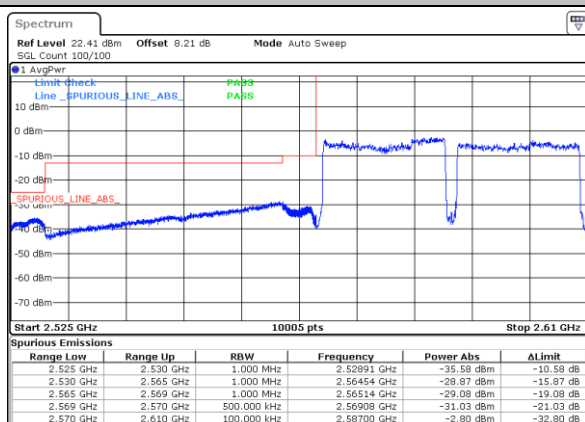
Date: 22.FEB.2021 13:08:54

Highest Band Edge / 1RB99 and 1RB0



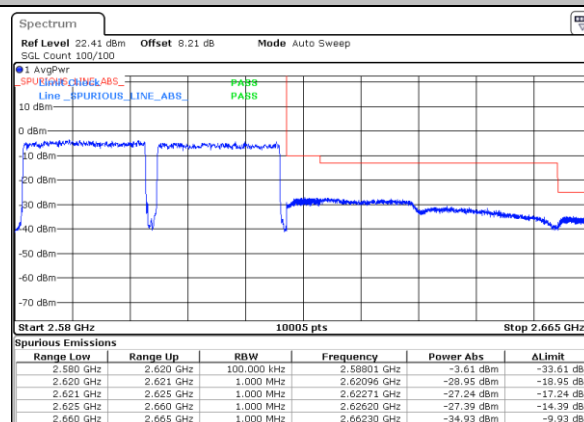
Date: 22.FEB.2021 13:10:34

Lowest Band Edge / Full RB



Date: 22.FEB.2021 13:05:37

Highest Band Edge / Full RB



Date: 22.FEB.2021 13:13:02



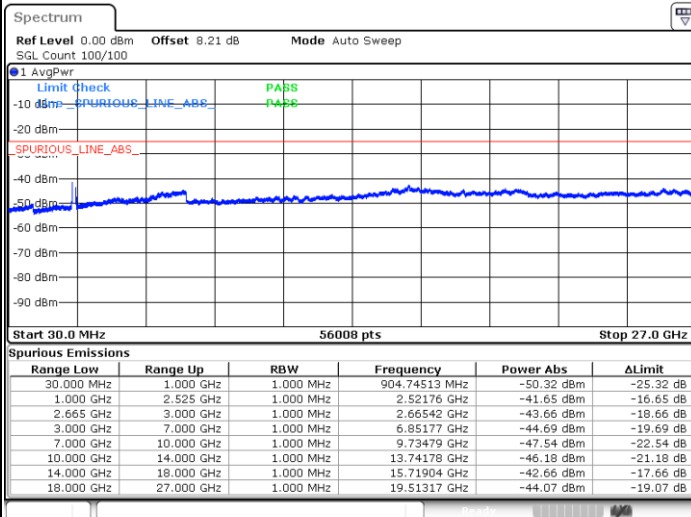
Conducted Spurious Emission

LTE Band 38C / 15MHz+15MHz

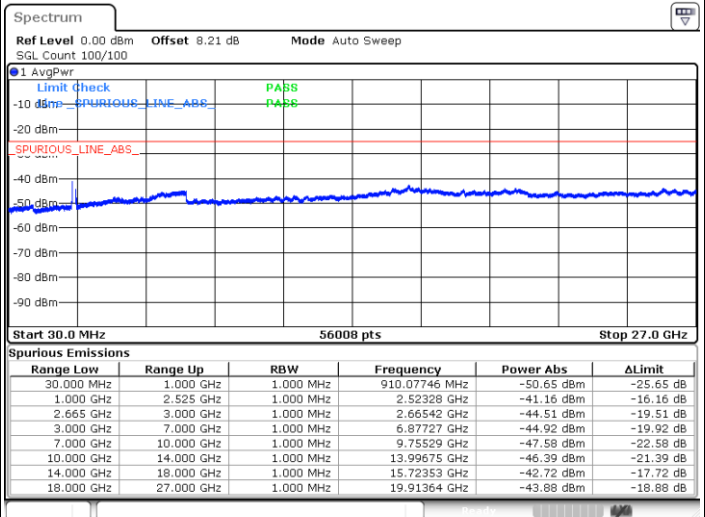
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



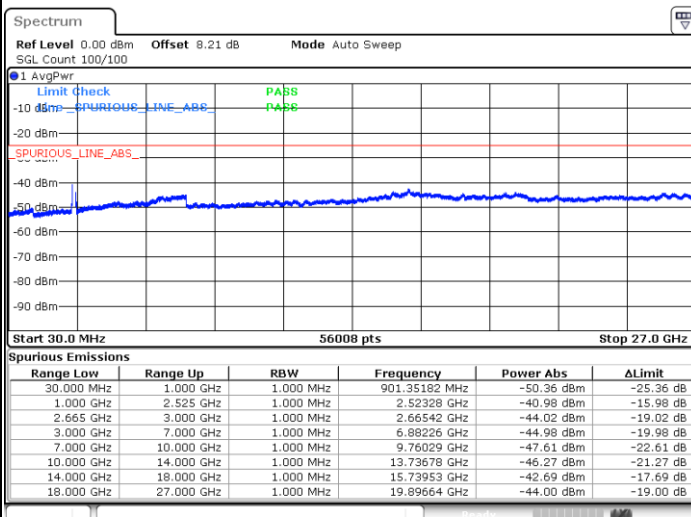
Date: 22.FEB.2021 12:50:34



Date: 22.FEB.2021 12:51:27

Highest Channel / 1RB74 and 1RB0

N/A



Date: 22.FEB.2021 12:52:22

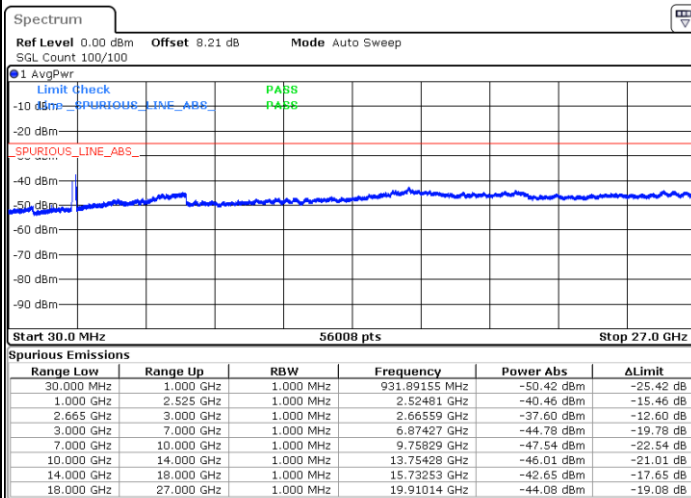


LTE Band 38C / 20MHz+20MHz

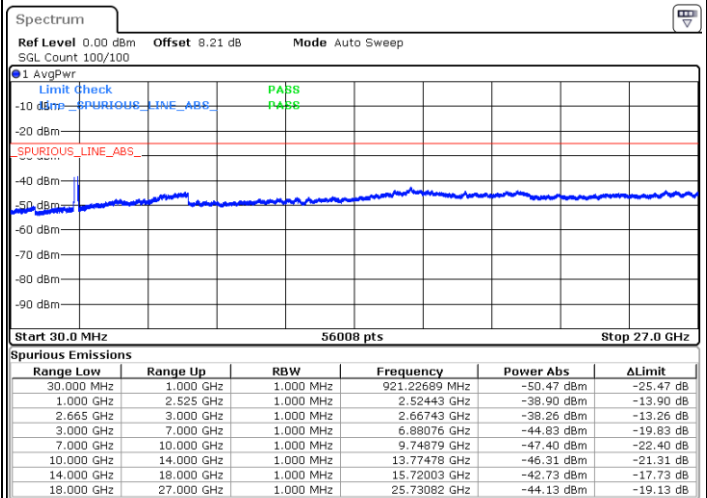
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



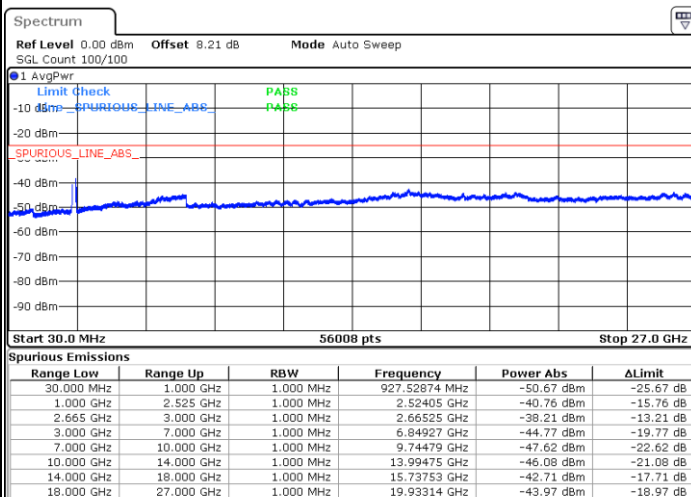
Date: 22.FEB.2021 13:00:58



Date: 22.FEB.2021 13:02:05

Highest Channel / 1RB99 and 1RB0

N/A



Date: 22.FEB.2021 13:02:58

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Pre-scanned harmonic for RSE testing, we choice worse case of antenna combination to full test.

LTE Band 2 / 20MHz / QPSK								
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	3741	-50.68	-13	-37.68	-62.94	2.64	14.90	H
	5613	-40.92	-13	-27.92	-52.78	2.94	14.80	H
	7488	-51.87	-13	-38.87	-61.64	3.39	13.16	H
	3741	-49.25	-13	-36.25	-61.51	2.64	14.90	V
	5613	-45.15	-13	-32.15	-57.01	2.94	14.80	V
	7488	-51.94	-13	-38.94	-61.71	3.39	13.16	V

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

LTE Band 4 / 20MHz / QPSK								
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	3447	-57.04	-13	-44.04	-67.78	2.604	13.34	H
	5172	-48.98	-13	-35.98	-59.49	3.011	13.52	H
	6900	-52.91	-13	-39.91	-63.11	3.271	13.47	H
	3447	-56.69	-13	-43.69	-67.43	2.604	13.34	V
	5172	-44.25	-13	-31.25	-54.76	3.011	13.52	V
	6900	-53.11	-13	-40.11	-63.31	3.271	13.47	V

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

LTE Band 5 / 10MHz / QPSK								
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	1664	-63.73	-13	-50.73	-70.70	1.58	10.70	H
	2496	-49.91	-13	-36.91	-58.16	2.102	12.50	H
	3330	-60.22	-13	-47.22	-69.11	2.856	13.90	H
	1664	-60.92	-13	-47.92	-67.89	1.58	10.70	V
	2496	-47.28	-13	-34.28	-55.53	2.10	12.50	V
	3330	-59.97	-13	-46.97	-68.86	2.86	13.90	V

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

LTE Band 7 / 20MHz / QPSK								
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	-56.50	-25	-31.50	-66.71	3.03	13.24	H
	7580	-42.39	-25	-17.39	-51.84	3.56	13.01	H
	10100	-59.20	-25	-34.20	-68.72	3.92	13.44	H
	12630	-55.75	-25	-30.75	-65.67	4.44	14.36	H
	15160	-52.87	-25	-27.87	-63.24	4.77	15.14	H
	5052	-58.88	-25	-33.88	-69.09	3.03	13.24	V
	7576	-44.80	-25	-19.80	-54.25	3.56	13.01	V
	10100	-59.36	-25	-34.36	-68.88	3.92	13.44	V
	12630	-56.10	-25	-31.10	-66.02	4.44	14.36	V
	15160	-52.22	-25	-27.22	-62.59	4.77	15.14	V

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

LTE Band 41 / 20MHz / QPSK								
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	5172	-53.64	-25	-28.64	-63.85	3.03	13.24	H
	7760	-41.18	-25	-16.18	-50.63	3.56	13.01	H
	10340	-56.11	-25	-31.11	-65.63	3.92	13.44	H
	12930	-52.97	-25	-27.97	-62.01	4.39	13.43	H
	5172	-57.77	-25	-32.77	-67.98	3.03	13.24	V
	7760	-43.86	-25	-18.86	-53.31	3.56	13.01	V
	10340	-56.89	-25	-31.89	-66.41	3.92	13.44	V
	12930	-54.71	-25	-29.71	-63.75	4.39	13.43	V

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



LTE Band 7C / 20MHz+20MHz / QPSK								
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	-61.60	-25	-36.60	-71.81	3.03	13.24	H
	7548	-60.24	-25	-35.24	-69.69	3.56	13.01	H
	10060	-60.42	-25	-35.42	-69.94	3.92	13.44	H
	5032	-61.90	-25	-36.90	-72.11	3.03	13.24	V
	7548	-60.28	-25	-35.28	-69.73	3.56	13.01	V
	10060	-60.78	-25	-35.78	-70.30	3.92	13.44	V

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

LTE Band 38C / 20MHz+20MHz / QPSK								
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	-62.06	-25	-37.06	-72.27	3.03	13.24	H
	7728	-60.73	-25	-35.73	-70.18	3.56	13.01	H
	10300	-58.21	-25	-33.21	-67.73	3.92	13.44	H
	5152	-61.99	-25	-36.99	-72.20	3.03	13.24	V
	7728	-61.54	-25	-36.54	-70.99	3.56	13.01	V
	10300	-58.79	-25	-33.79	-68.31	3.92	13.44	V

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