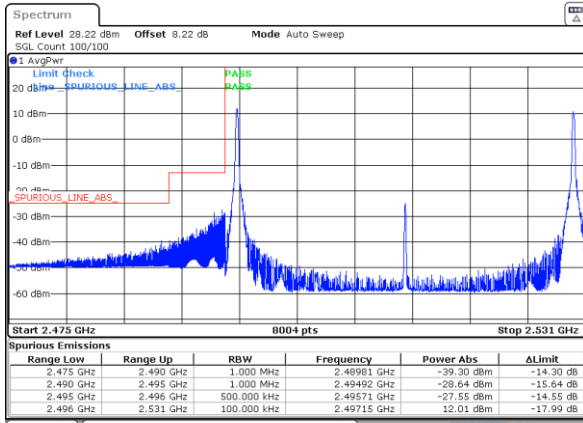




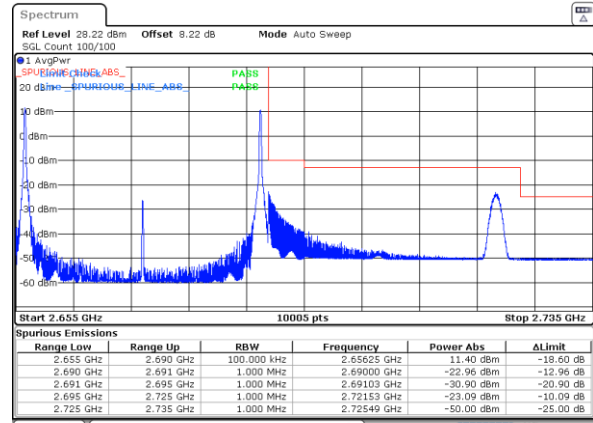
LTE Band 41C / 15MHz+20MHz

256QAM

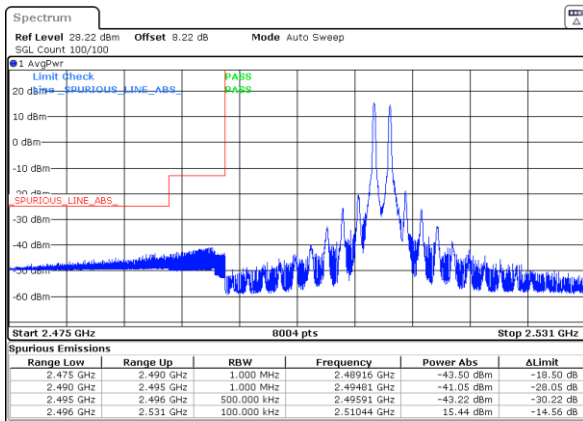
Lowest Band Edge / 1RB0 and 1RB99



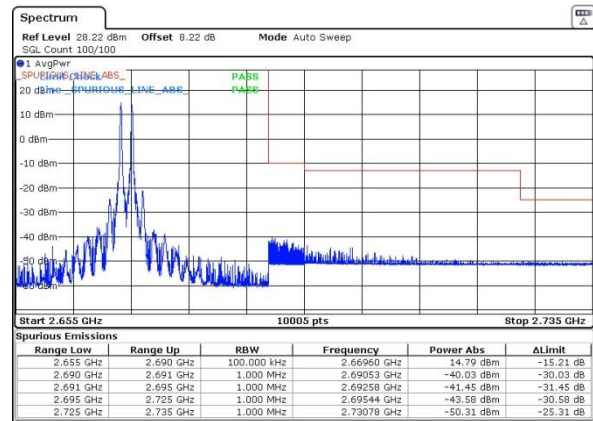
Highest Band Edge / 1RB0 and 1RB99



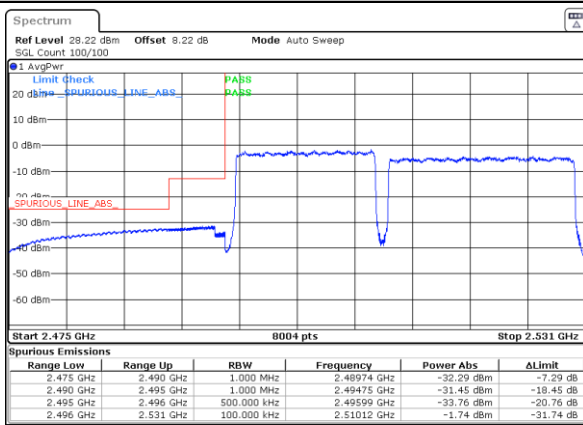
Lowest Band Edge / 1RB74and 1RB0



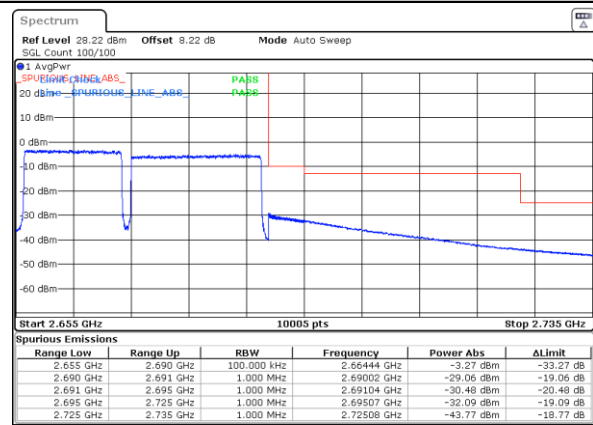
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

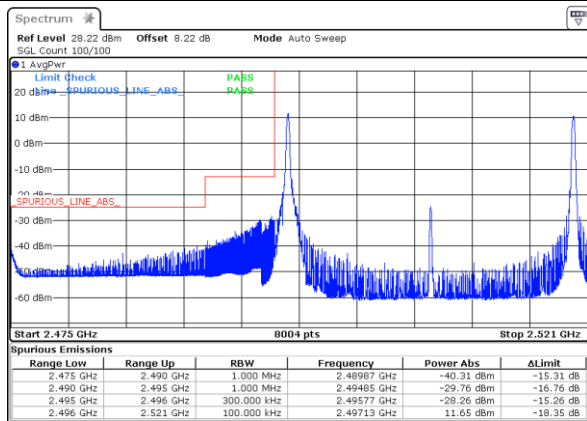




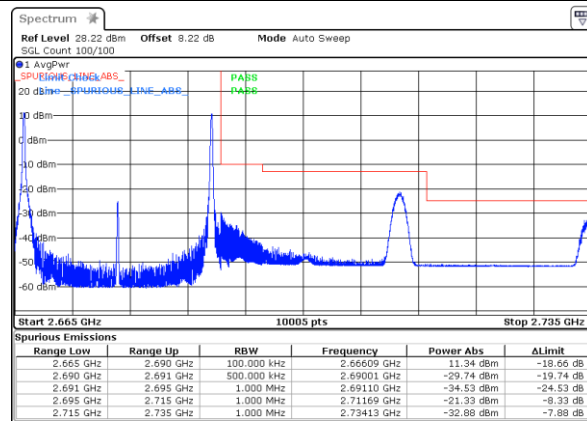
LTE Band 41C / 20MHz+5MHz

256QAM

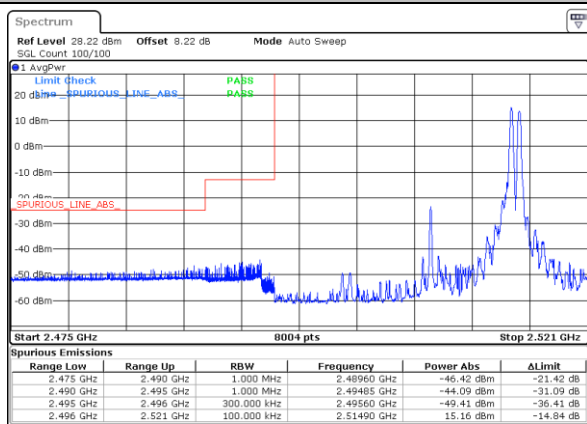
Lowest Band Edge / 1RB0 and 1RB24



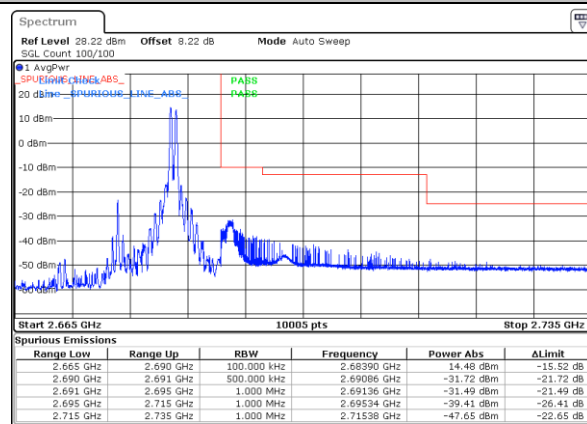
Highest Band Edge / 1RB0 and 1RB24



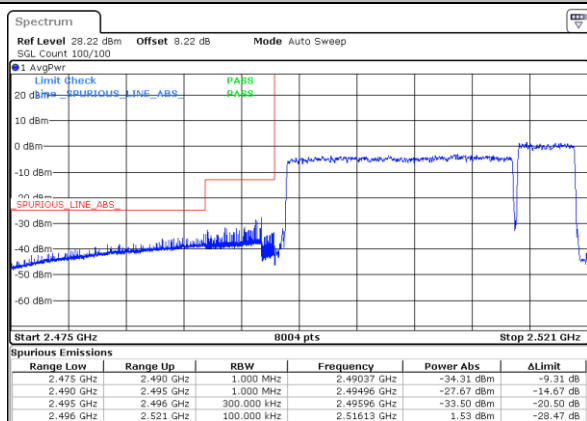
Lowest Band Edge / 1RB99and 1RB0



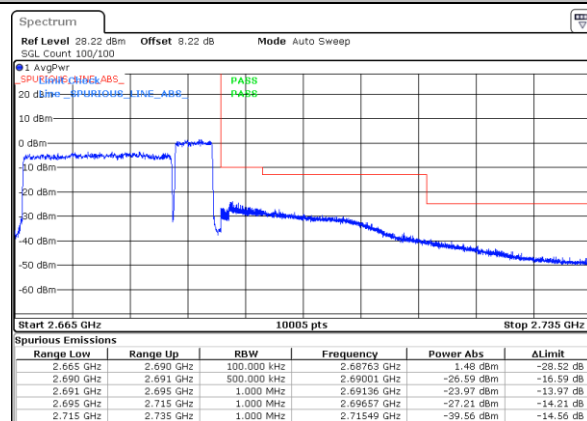
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

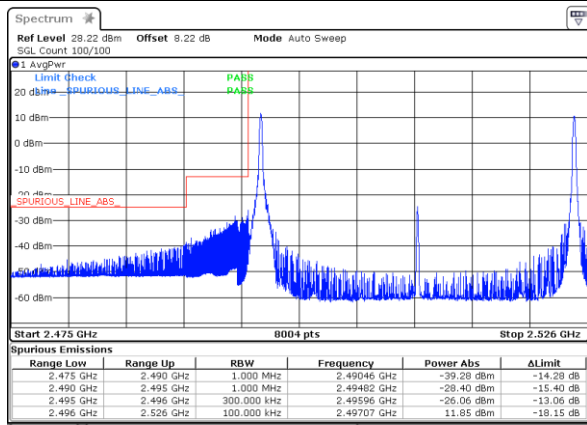




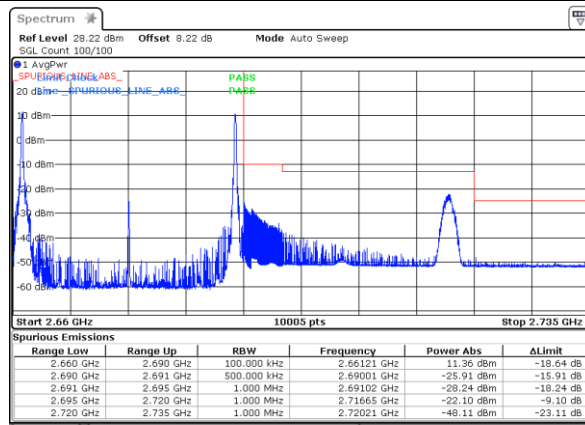
LTE Band 41C / 20MHz+10MHz

256QAM

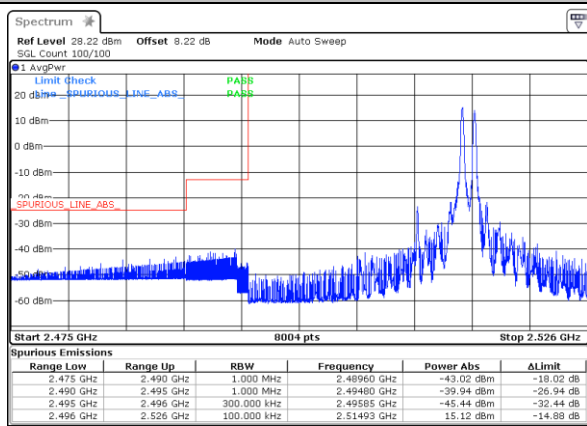
Lowest Band Edge / 1RB0 and 1RB49



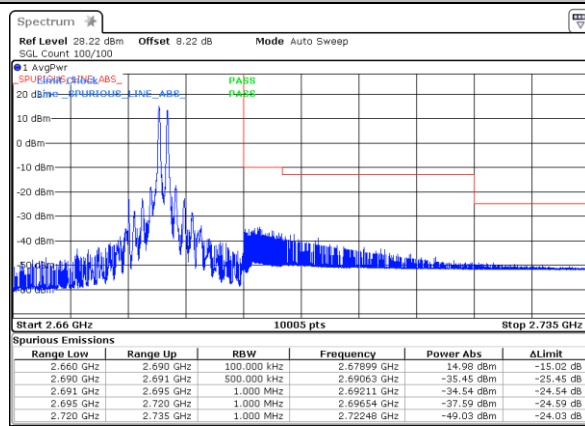
Highest Band Edge / 1RB0 and 1RB49



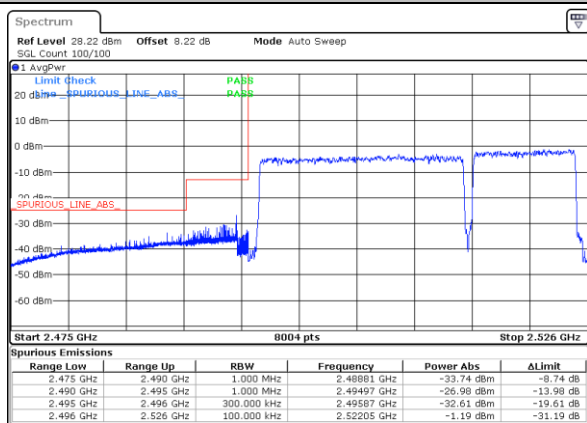
Lowest Band Edge / 1RB99and 1RB0



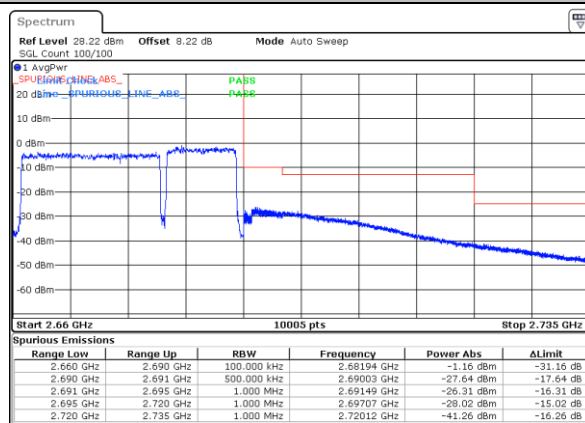
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

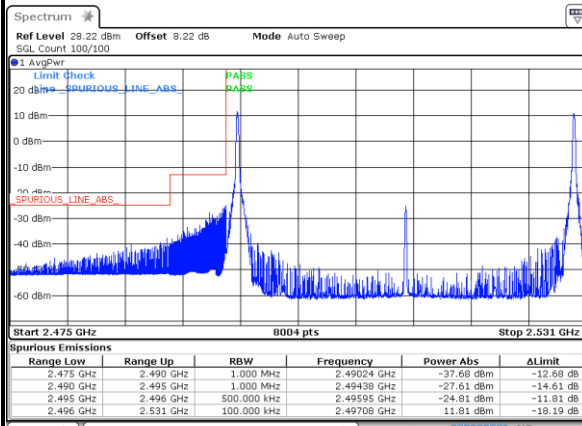




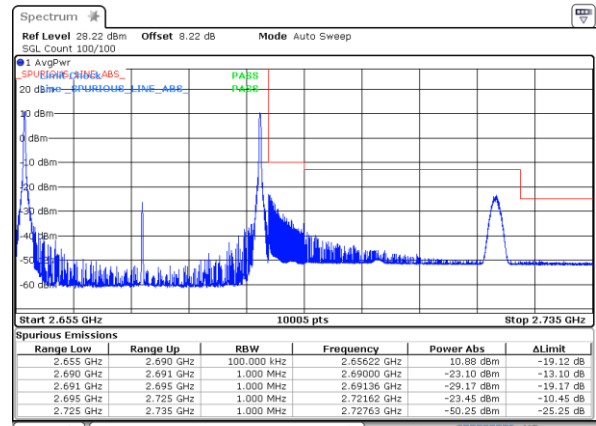
LTE Band 41C / 20MHz+15MHz

256QAM

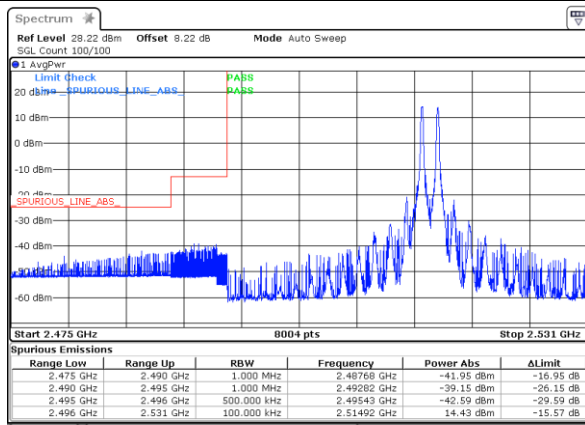
Lowest Band Edge / 1RB0 and 1RB74



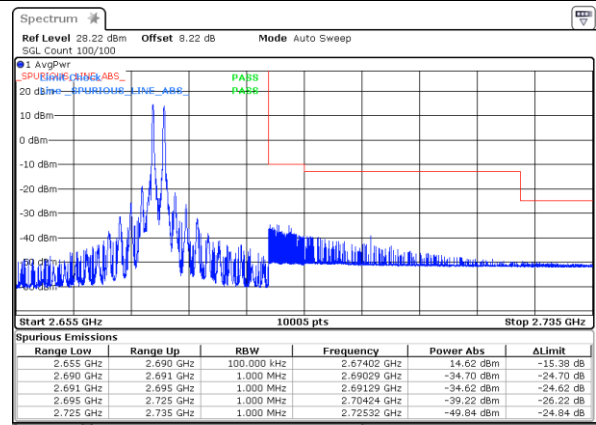
Highest Band Edge / 1RB0 and 1RB74



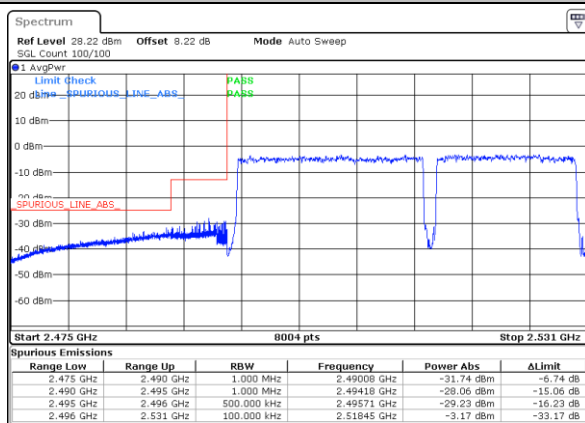
Lowest Band Edge / 1RB99 and 1RB0



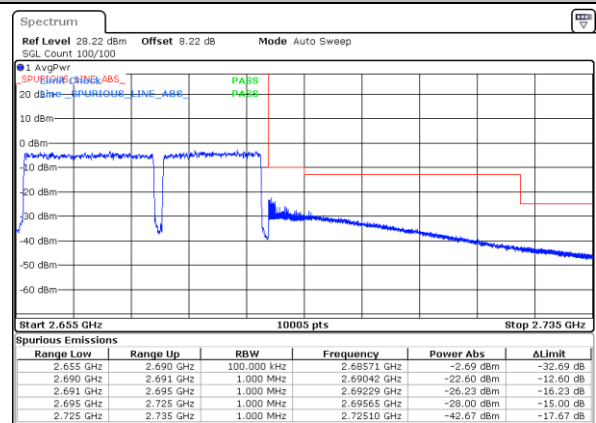
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

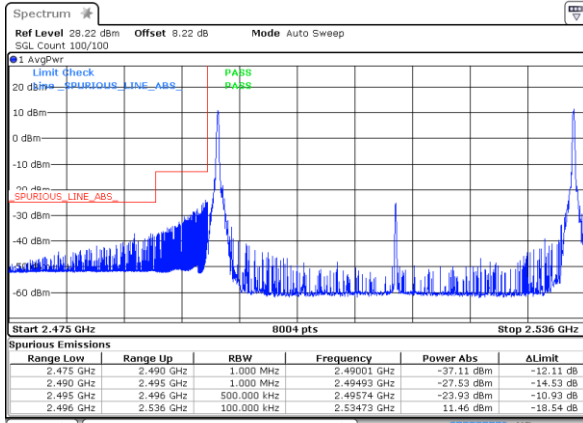




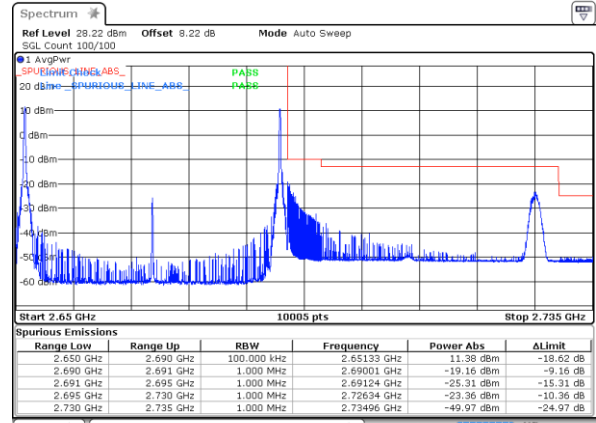
LTE Band 41C / 20MHz+20MHz

256QAM

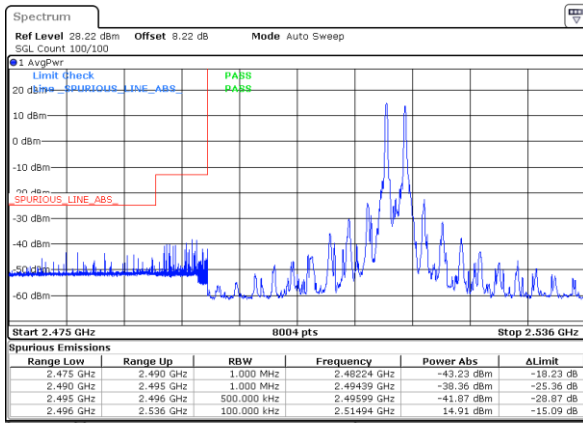
Lowest Band Edge / 1RB0 and 1RB99



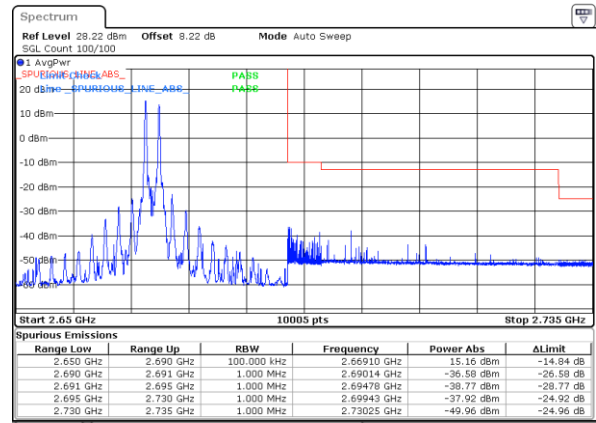
Highest Band Edge / 1RB0 and 1RB99



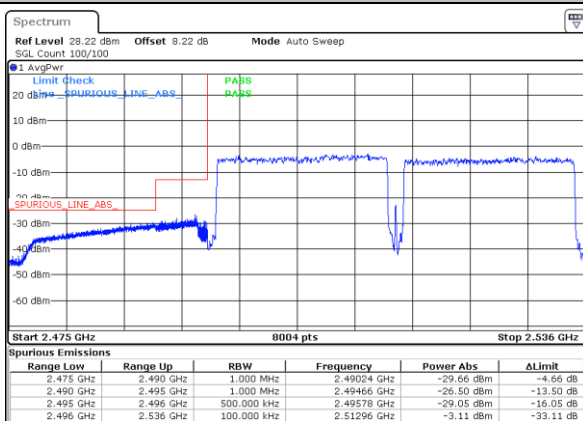
Lowest Band Edge / 1RB74 and 1RB0



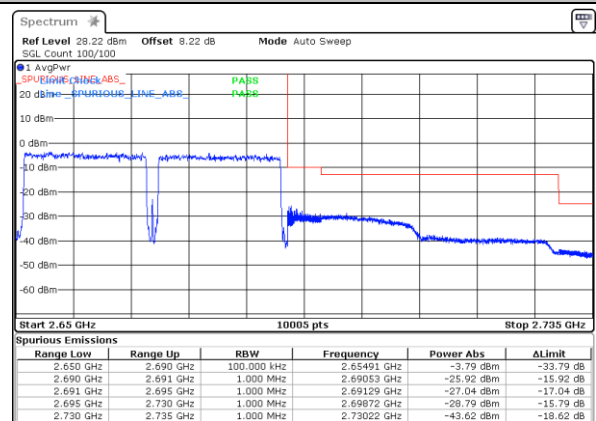
Highest Band Edge / 1RB74 and 1RB0



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





Conducted Spurious Emission

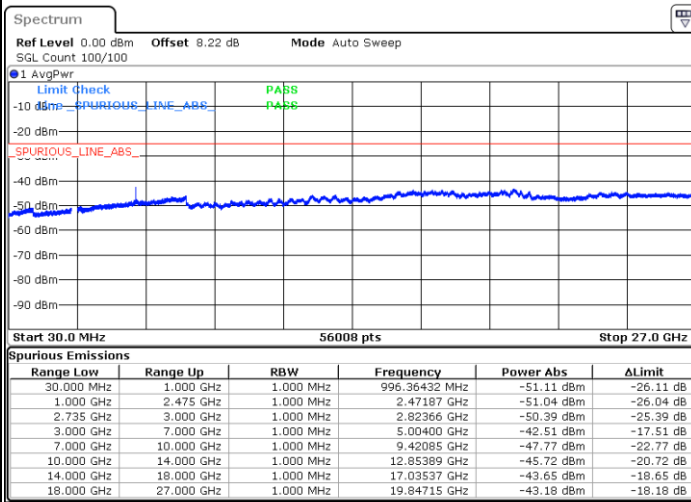


LTE Band 41C / 5MHz+20MHz

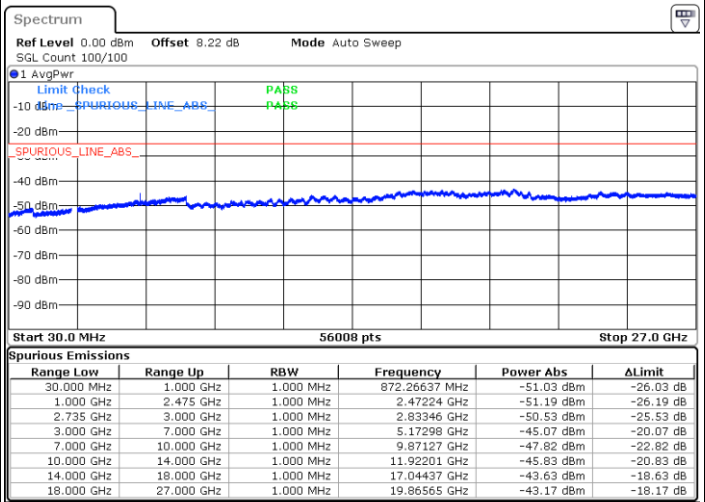
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0



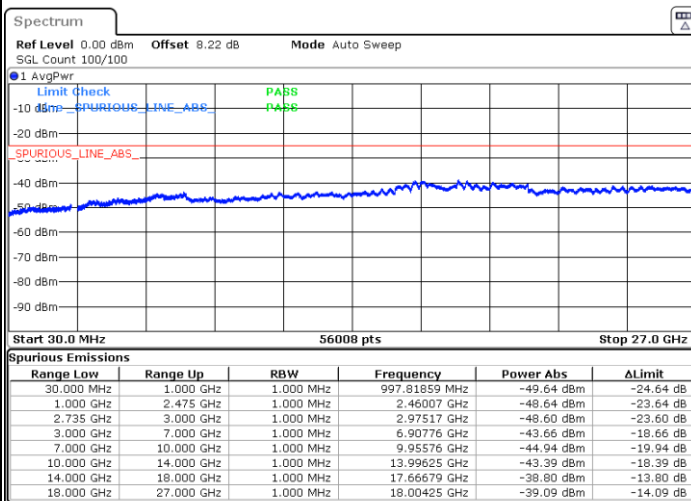
Date: 7.SEP.2021 18:32:14



Date: 7.SEP.2021 18:49:20

Highest Channel / 1RB24 and 1RB0

N/A



Date: 8.SEP.2021 02:37:27

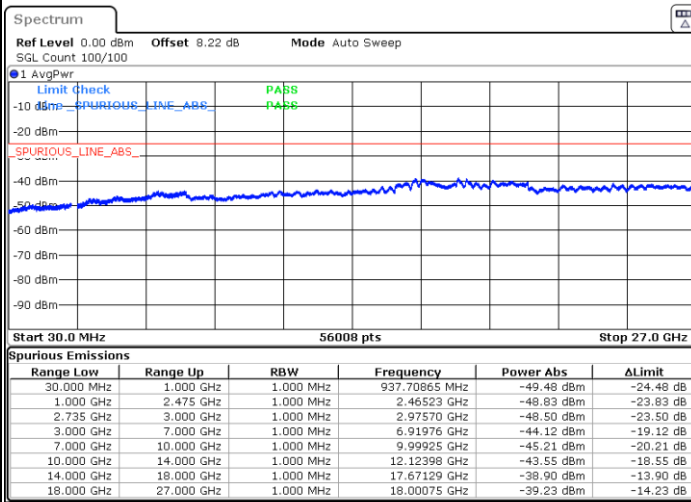


LTE Band 41C / 10MHz+15MHz

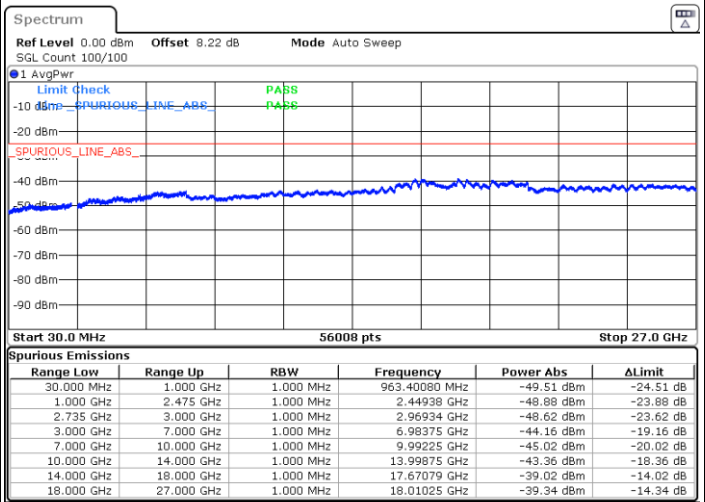
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



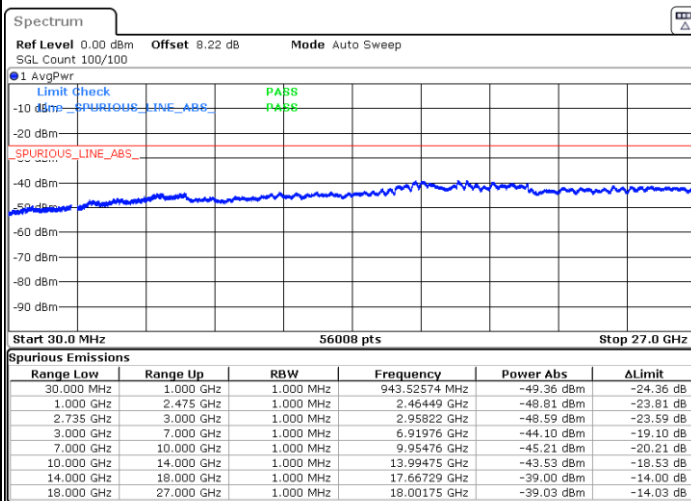
Date: 8.SEP.2021 06:13:56



Date: 8.SEP.2021 06:12:26

Highest Channel / 1RB49and 1RB0

N/A



Date: 8.SEP.2021 06:15:26

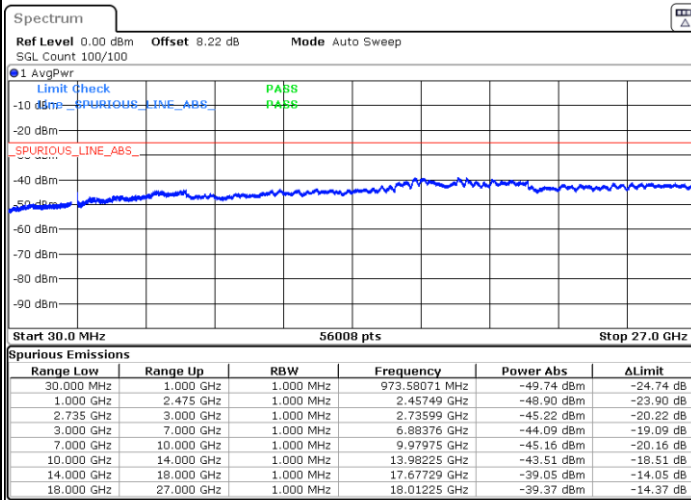


LTE Band 41C / 10MHz+20MHz

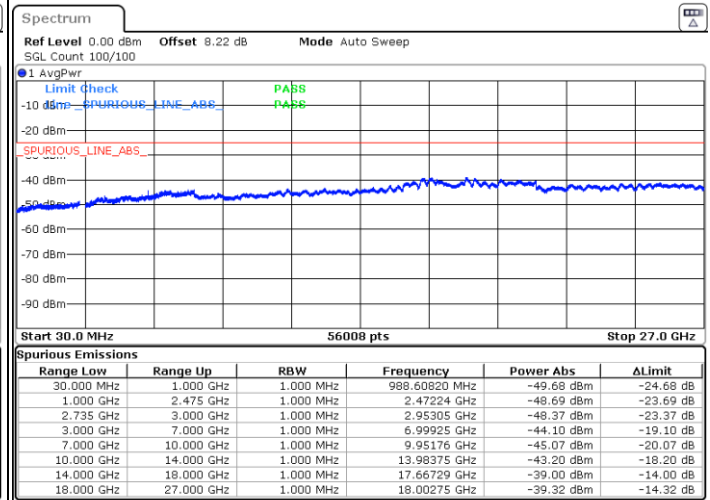
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0



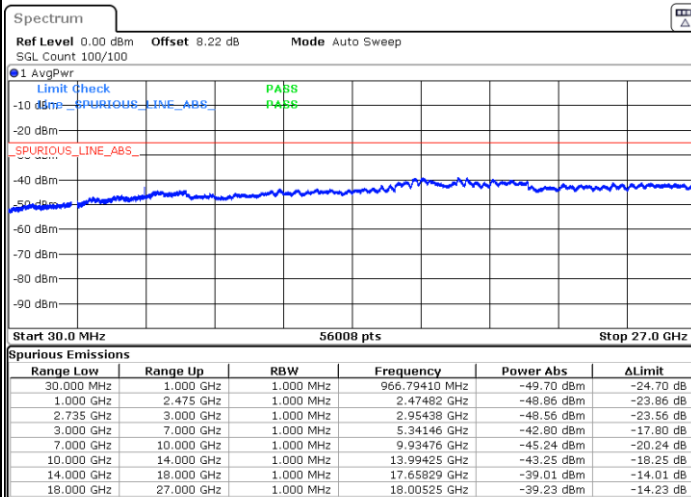
Date: 8.SEP.2021 07:01:50



Date: 8.SEP.2021 07:03:20

Highest Channel / 1RB49and 1RB0

N/A



Date: 8.SEP.2021 07:04:50

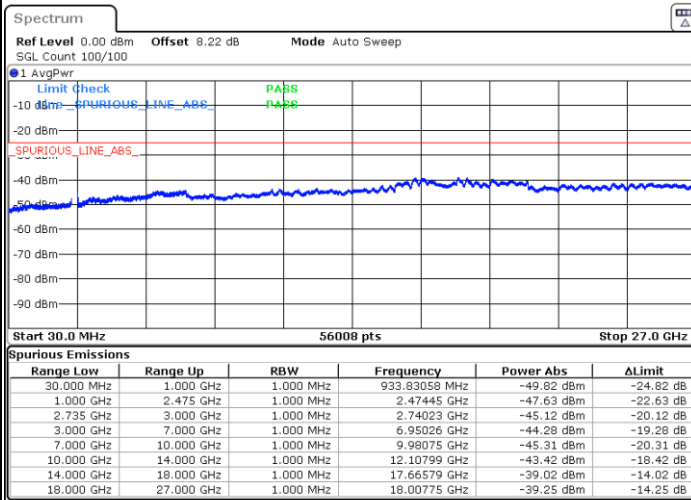


LTE Band 41C / 15MHz+10MHz

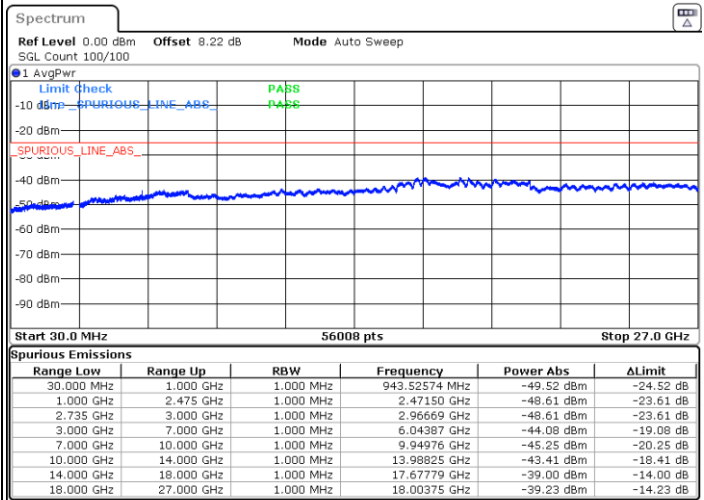
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel /1RB74 and 1RB0



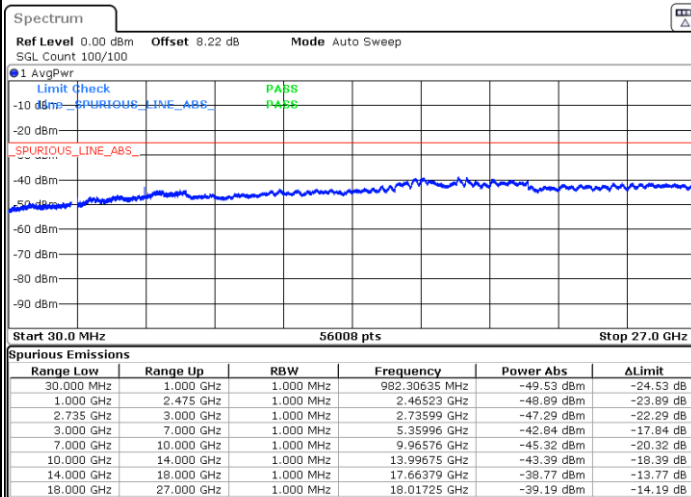
Date: 8.SEP.2021 07:26:55



Date: 8.SEP.2021 07:28:25

Highest Channel 1RB74 and 1RB0

N/A



Date: 8.SEP.2021 07:47:40

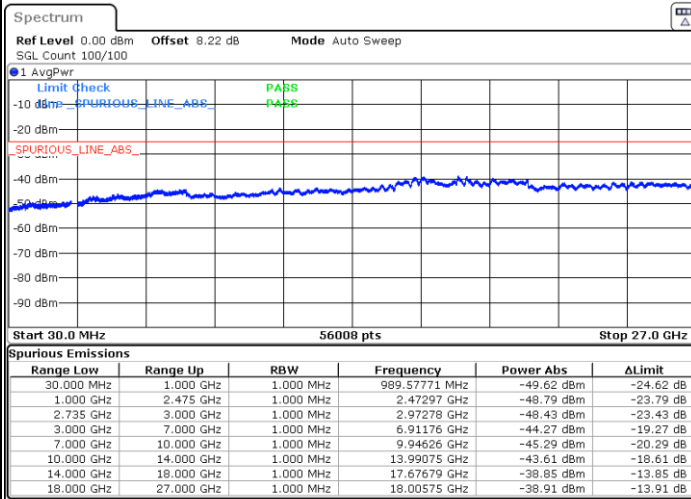


LTE Band 41C / 15MHz+15MHz

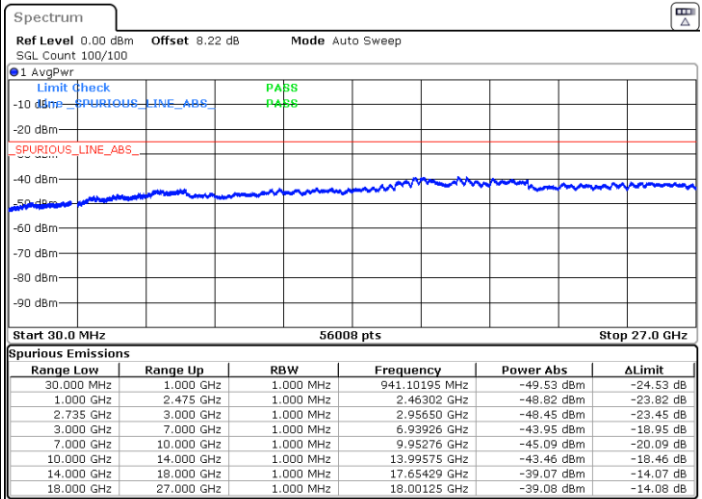
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



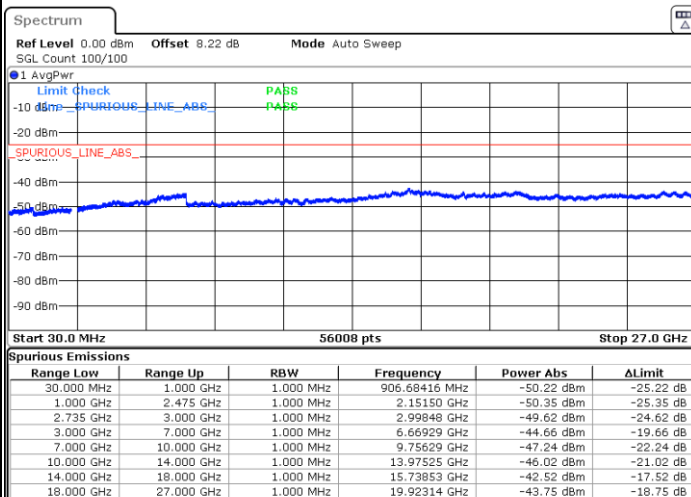
Date: 8.SEP.2021 08:07:21



Date: 8.SEP.2021 08:08:52

Highest Channel / 1RB74and 1RB0

N/A



Date: 9.SEP.2021 17:04:31

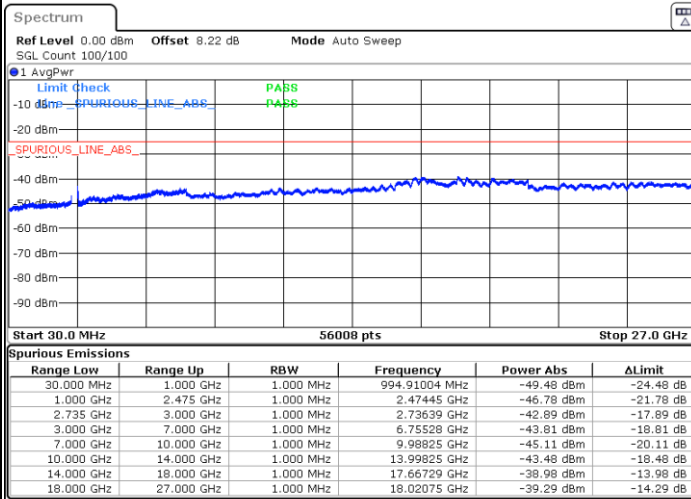


LTE Band 41C / 15MHz+20MHz

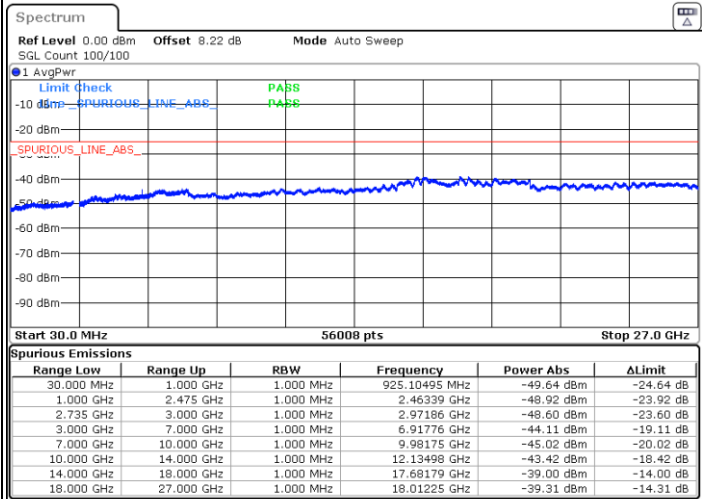
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0



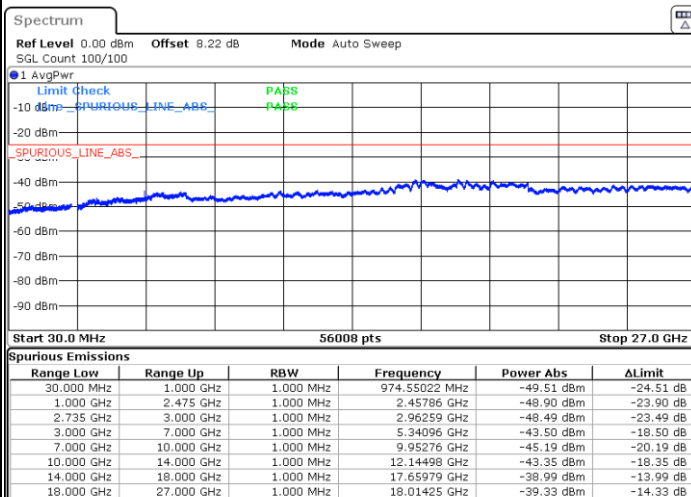
Date: 8.SEP.2021 04:59:53



Date: 8.SEP.2021 05:01:23

Highest Channel / 1RB49and 1RB0

N/A



Date: 8.SEP.2021 05:13:14

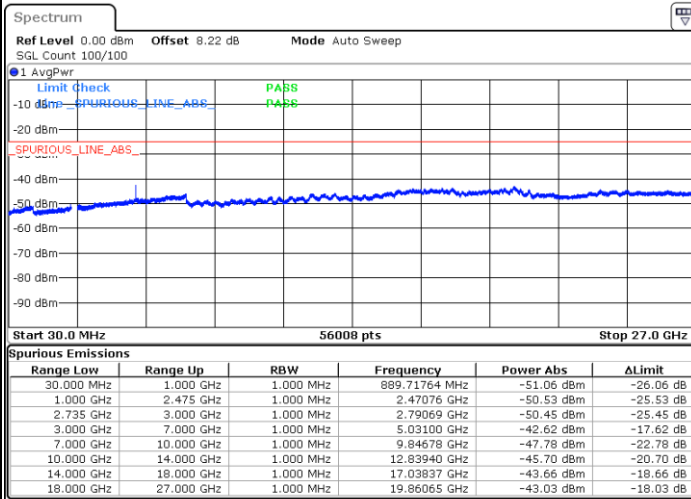


LTE Band 41C / 20MHz+5MHz

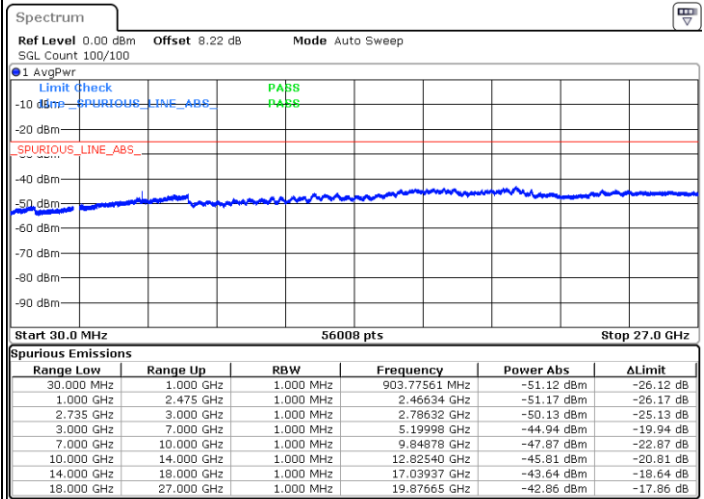
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



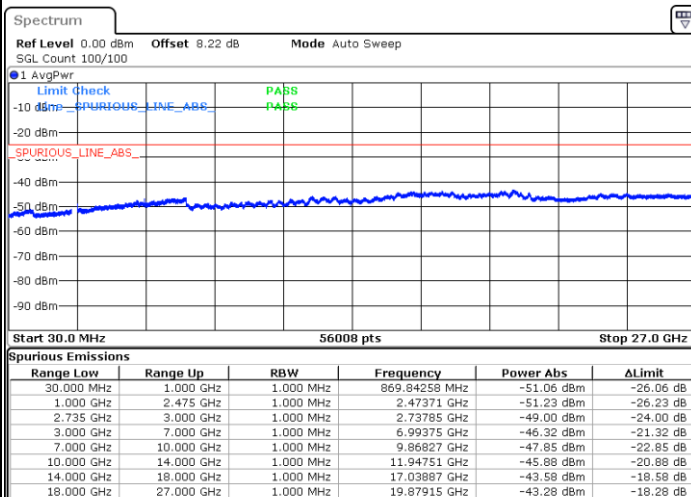
Date: 7.SEP.2021 16:43:14



Date: 7.SEP.2021 16:45:22

Highest Channel / 1RB99and 1RB0

N/A



Date: 7.SEP.2021 16:47:35

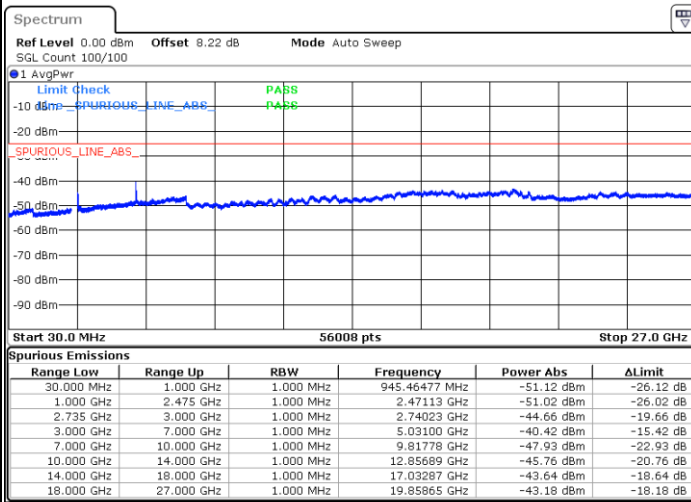


LTE Band 41C / 20MHz+10MHz

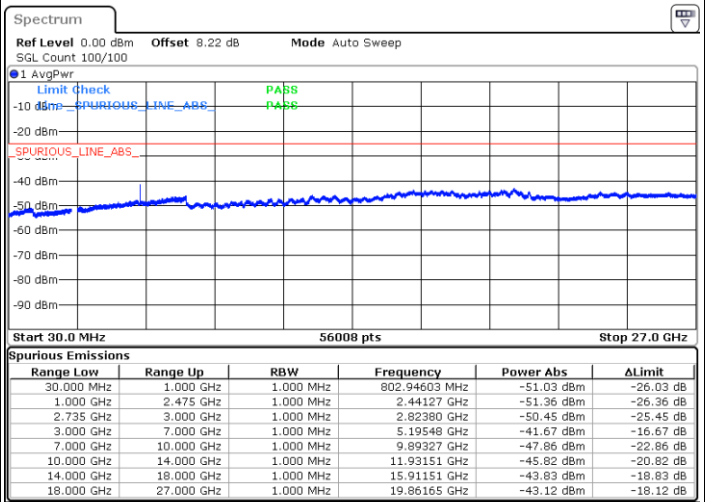
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



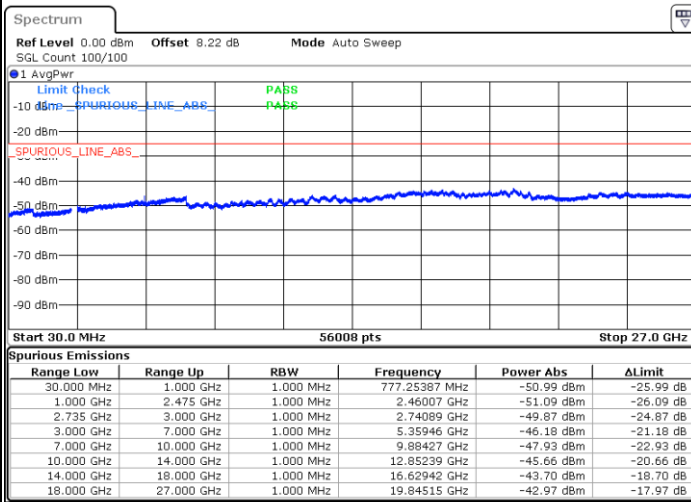
Date: 7.SEP.2021 15:47:54



Date: 7.SEP.2021 15:52:09

Highest Channel / 1RB99and 1RB0

N/A



Date: 7.SEP.2021 15:58:06

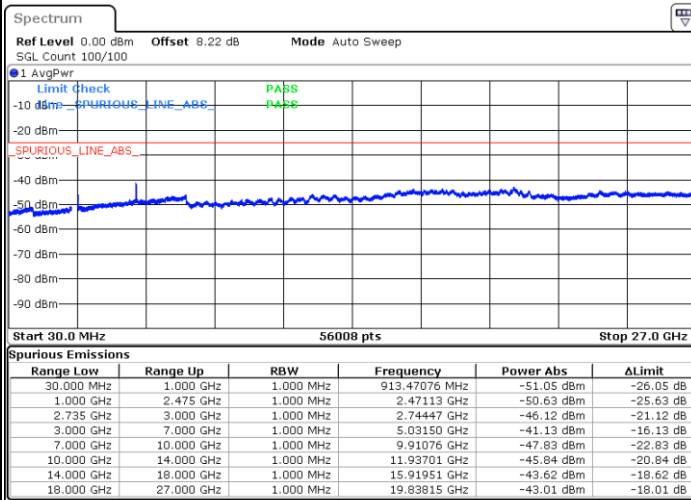


LTE Band 41C / 20MHz+15MHz

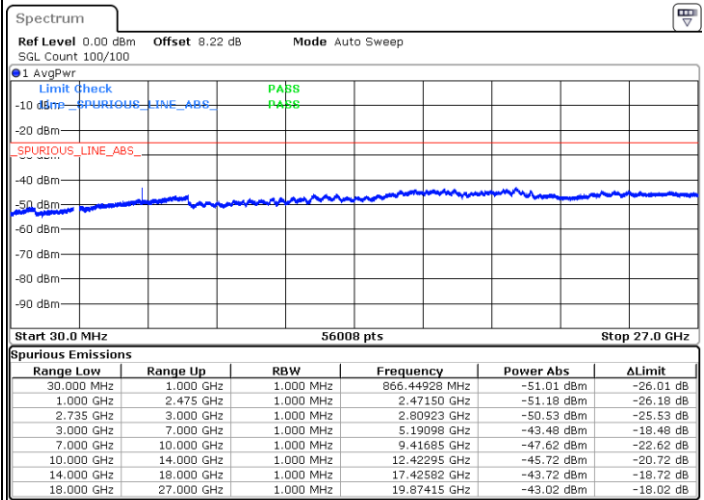
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



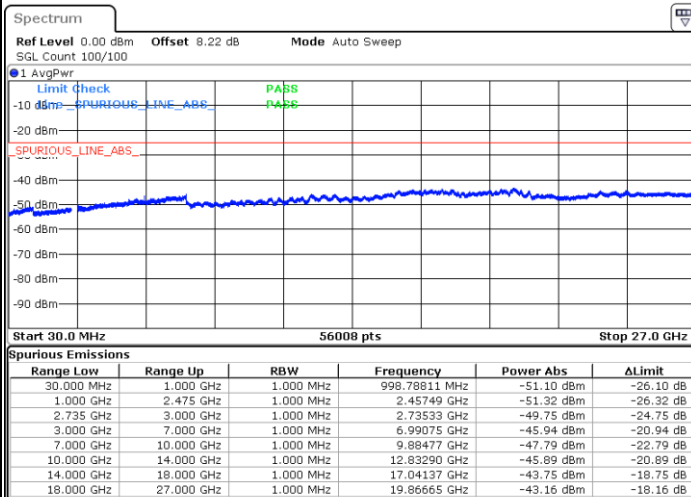
Date: 7.SEP.2021 14:50:41



Date: 7.SEP.2021 14:56:05

Highest Channel / 1RB99and 1RB0

N/A



Date: 7.SEP.2021 14:58:28

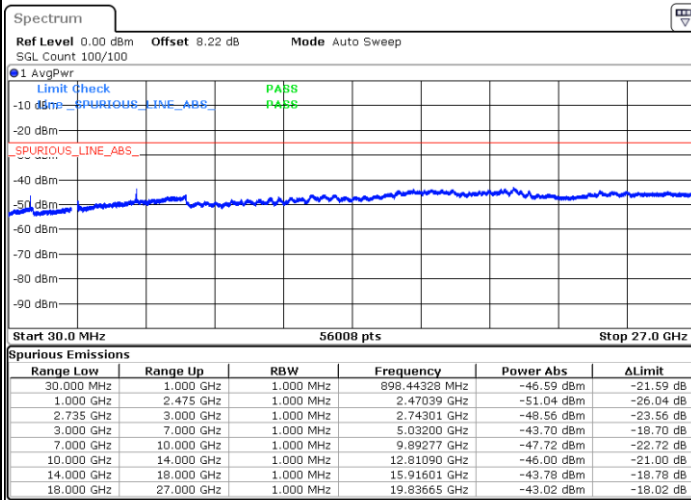


LTE Band 41C / 20MHz+20MHz

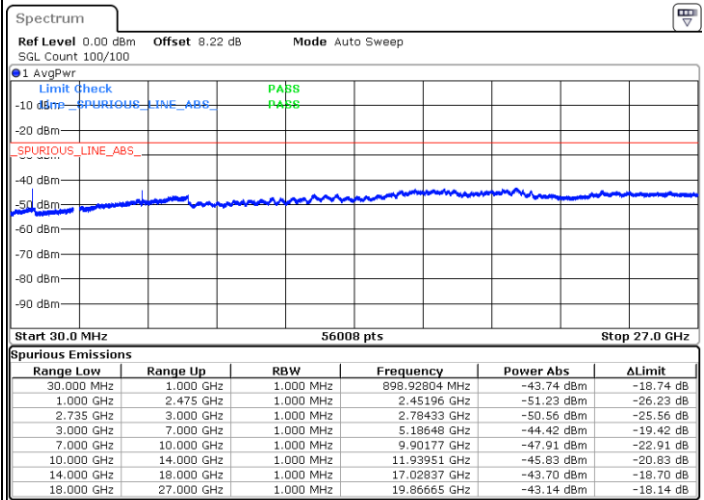
QPSK

Lowest Channel / 1RB99and 1RB0

Middle Channel / 1RB99 and 1RB0



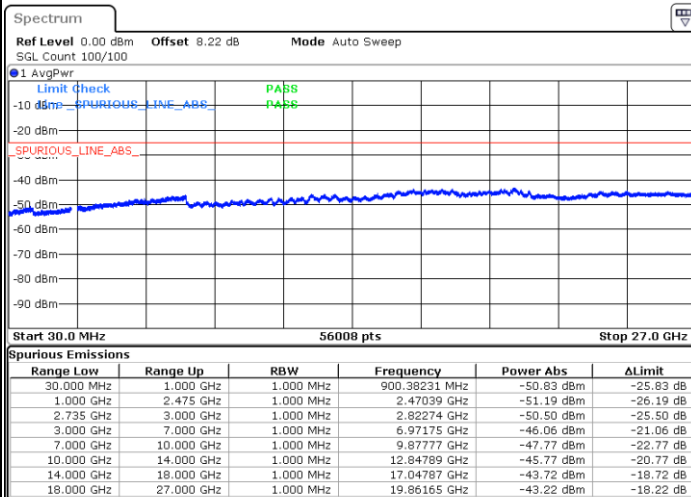
Date: 7.SEP.2021 14:35:28



Date: 7.SEP.2021 14:37:27

Highest Channel / 1RB99and 1RB0

N/A



Date: 7.SEP.2021 14:32:45

Frequency Stability

Test Conditions		LTE Band 41C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 40MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

<Ant. 1>

LTE Band 7 / 20MHz / 16QAM								
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	-57.41	-25	-32.41	-67.62	3.03	13.24	H
	7580	-52.79	-25	-27.79	-62.24	3.56	13.01	H
	10100	-60.18	-25	-35.18	-69.70	3.92	13.44	H
	5052	-57.13	-25	-32.13	-67.34	3.03	13.24	V
	7580	-54.73	-25	-29.73	-64.18	3.56	13.01	V
	10100	-60.46	-25	-35.46	-69.98	3.92	13.44	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	5168	-55.21	-25	-30.21	-65.42	3.03	13.24	H
	7752	-55.24	-25	-30.24	-64.69	3.56	13.01	H
	10340	-57.53	-25	-32.53	-67.05	3.92	13.44	H
	5168	-53.76	-25	-28.76	-63.97	3.03	13.24	V
	7752	-58.69	-25	-33.69	-68.14	3.56	13.01	V
	10340	-57.94	-25	-32.94	-67.46	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 / 64QAM								
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	-58.23	-25	-33.23	-68.44	3.03	13.24	H
	7548	-48.80	-25	-23.80	-58.25	3.56	13.01	H
	10060	-59.49	-25	-34.49	-69.01	3.92	13.44	H
	5032	-59.34	-25	-34.34	-69.55	3.03	13.24	V
	7548	-49.79	-25	-24.79	-59.24	3.56	13.01	V
	10060	-59.18	-25	-34.18	-68.70	3.92	13.44	V

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



LTE Band 41C_CA / 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	5148	-55.92	-25	-30.92	-66.13	3.03	13.24	H
	7724	-51.22	-25	-26.22	-60.67	3.56	13.01	H
	10300	-58.47	-25	-33.47	-67.99	3.92	13.44	H
	5148	-57.62	-25	-32.62	-67.83	3.03	13.24	V
	7724	-53.76	-25	-28.76	-63.21	3.56	13.01	V
	10300	-58.57	-25	-33.57	-68.09	3.92	13.44	V

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