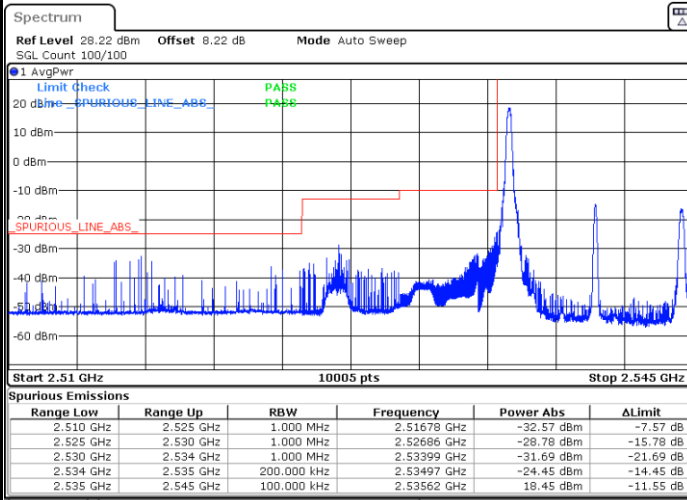




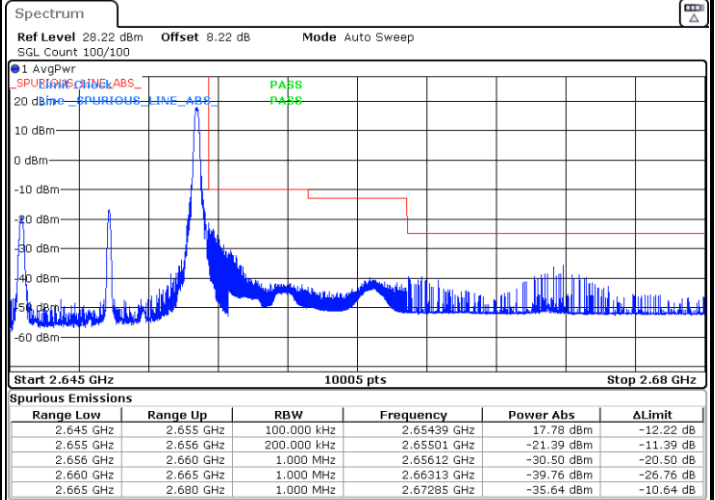
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



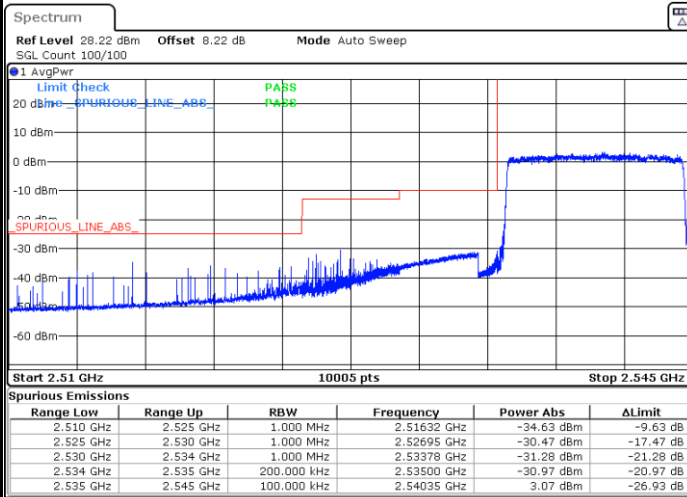
Date: 6.MAY.2022 21:36:36

Highest Band Edge / 1 RB



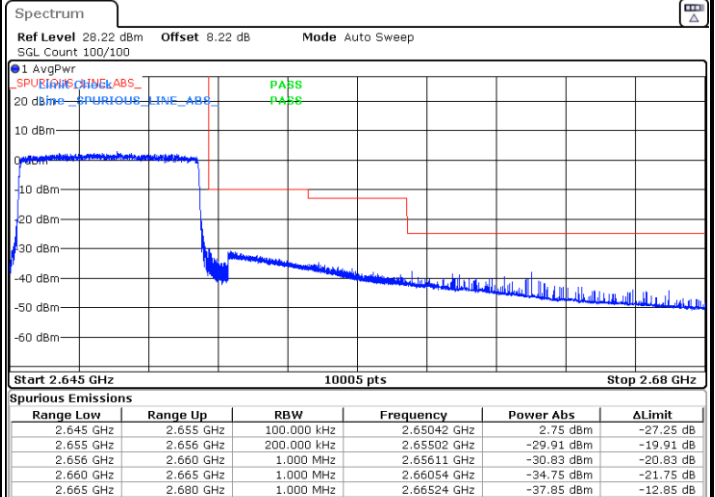
Date: 6.MAY.2022 21:46:14

Lowest Band Edge / Full RB



Date: 6.MAY.2022 21:40:16

Highest Band Edge / Full RB

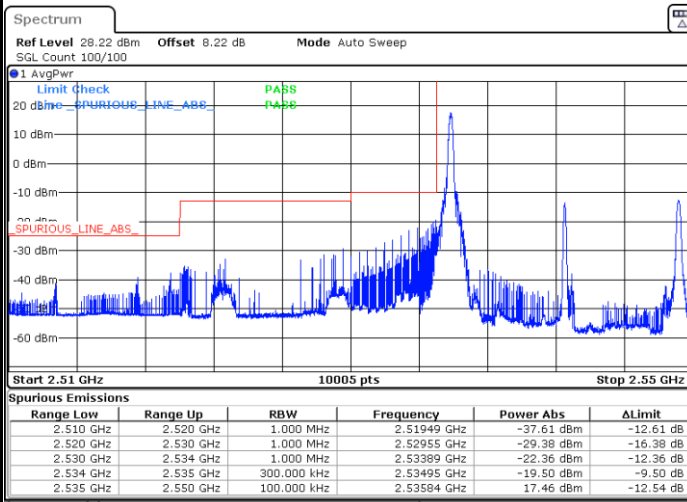


Date: 6.MAY.2022 21:49:46



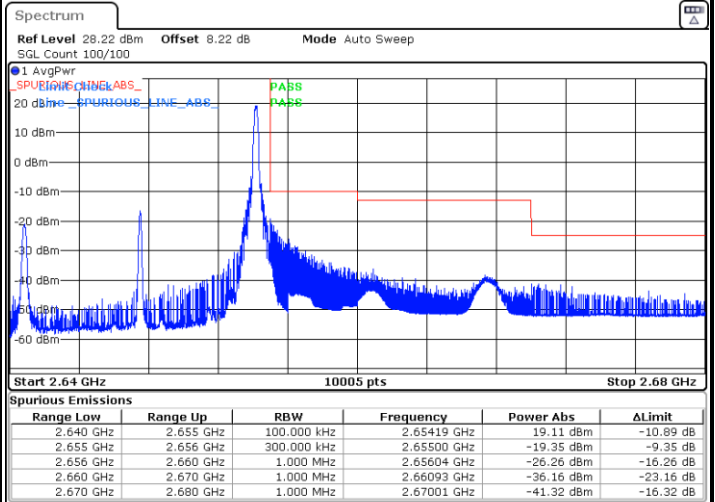
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



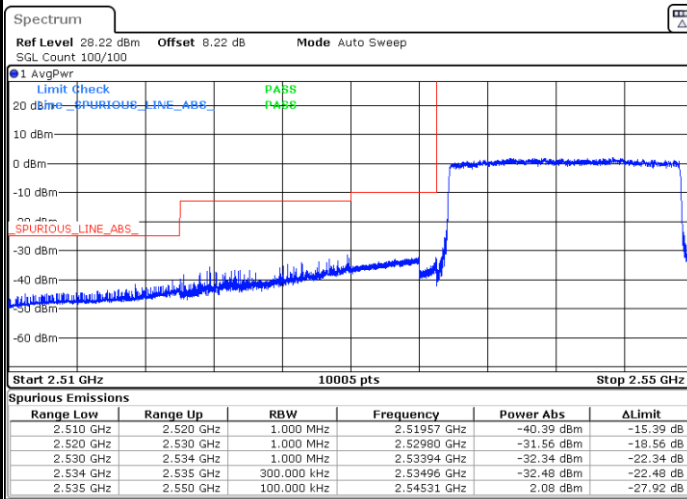
Date: 6.MAY.2022 21:52:13

Highest Band Edge / 1 RB



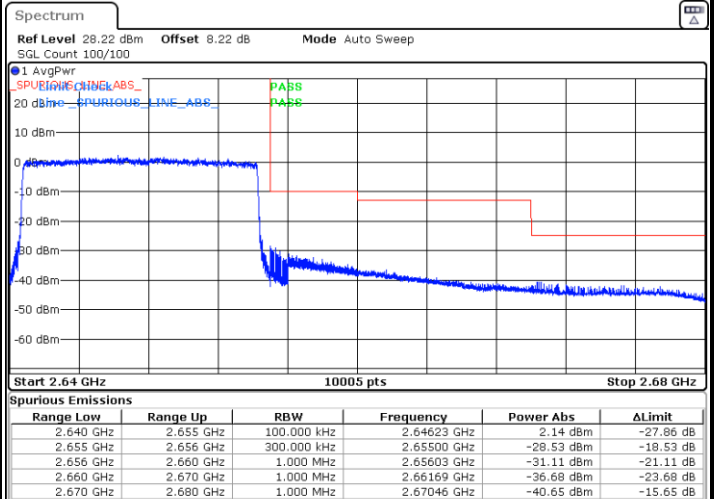
Date: 6.MAY.2022 22:01:59

Lowest Band Edge / Full RB



Date: 6.MAY.2022 21:55:54

Highest Band Edge / Full RB

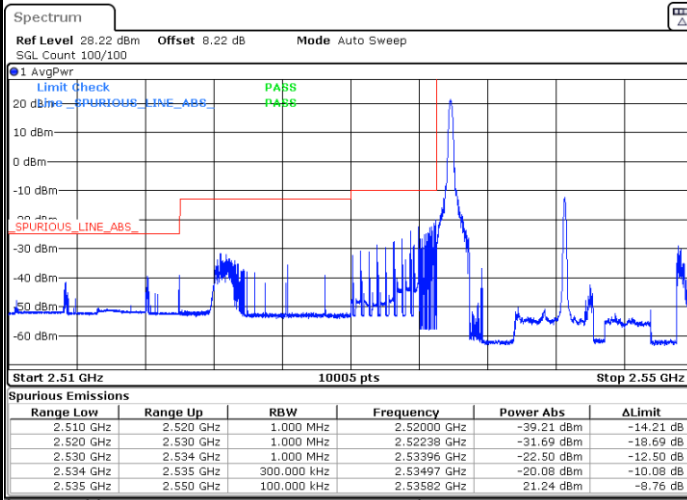


Date: 6.MAY.2022 22:05:42



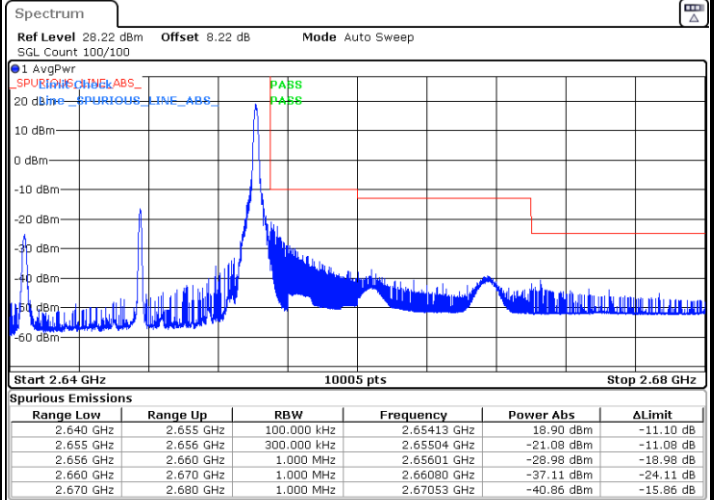
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



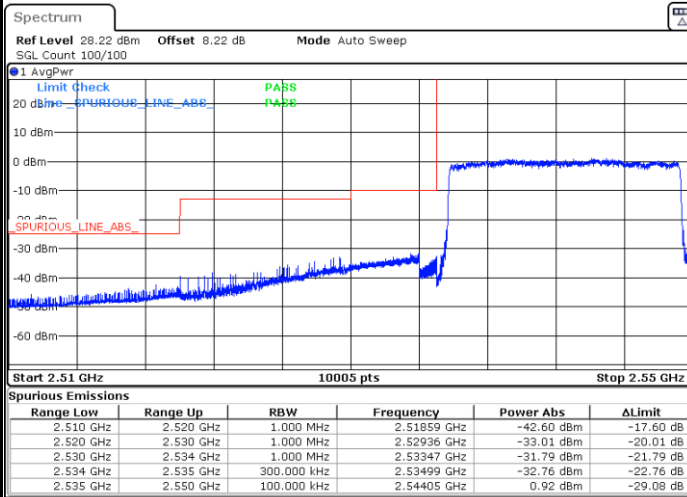
Date: 6.MAY.2022 21:53:28

Highest Band Edge / 1 RB



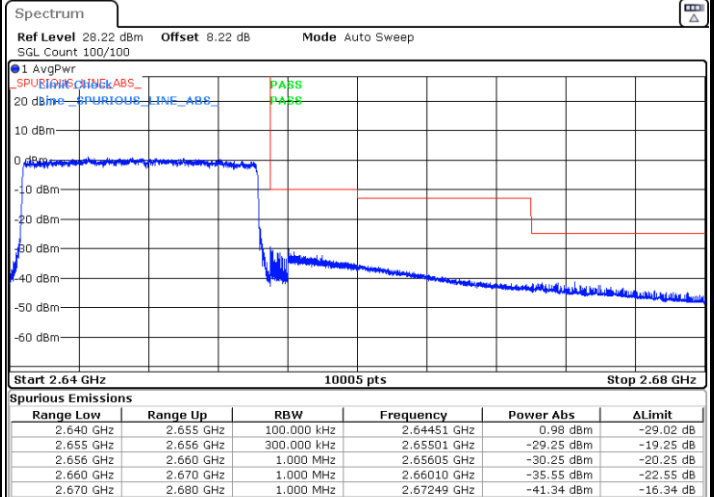
Date: 6.MAY.2022 22:03:14

Lowest Band Edge / Full RB



Date: 6.MAY.2022 21:57:08

Highest Band Edge / Full RB

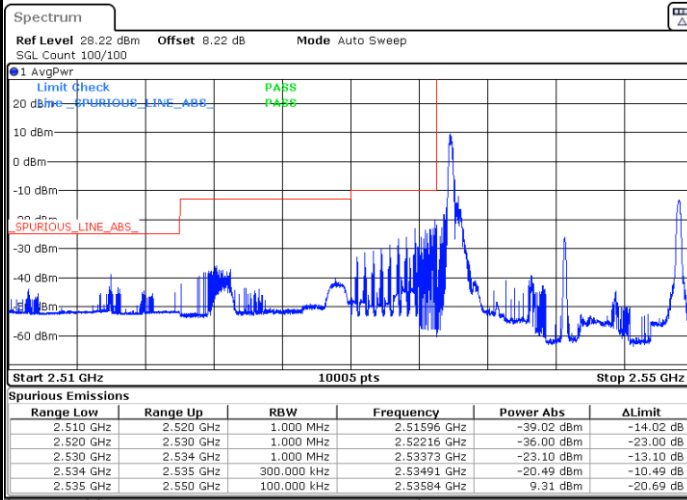


Date: 6.MAY.2022 22:06:56



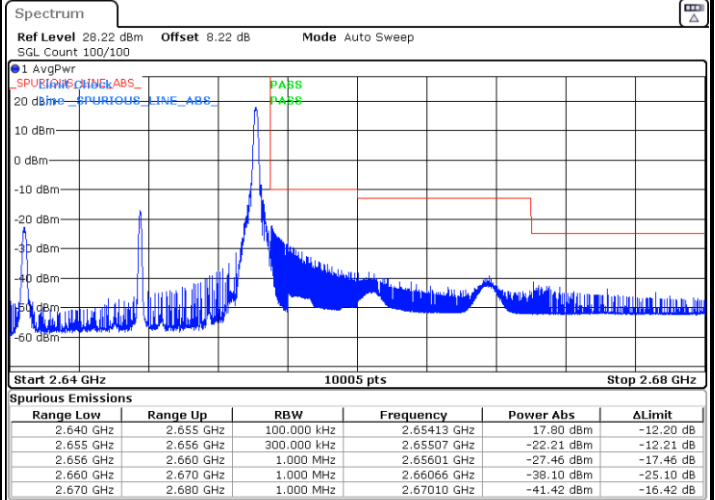
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



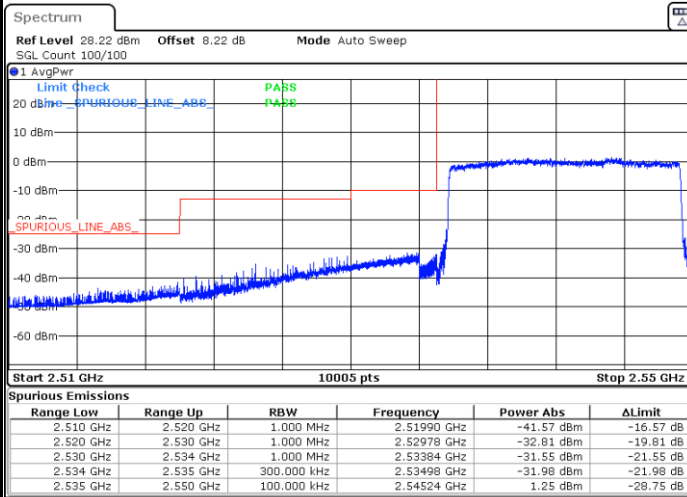
Date: 6.MAY.2022 21:54:41

Highest Band Edge / 1 RB



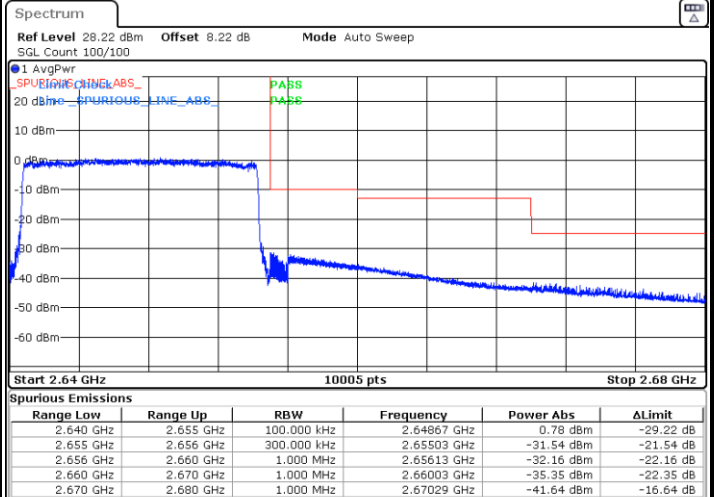
Date: 6.MAY.2022 22:04:28

Lowest Band Edge / Full RB



Date: 6.MAY.2022 21:58:21

Highest Band Edge / Full RB

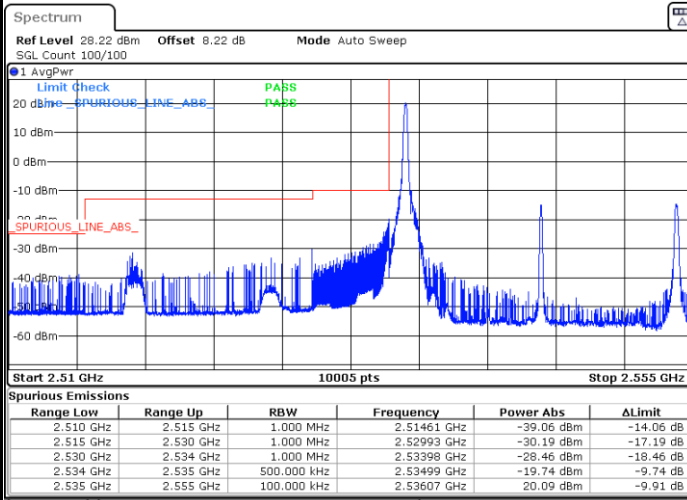


Date: 6.MAY.2022 22:08:11



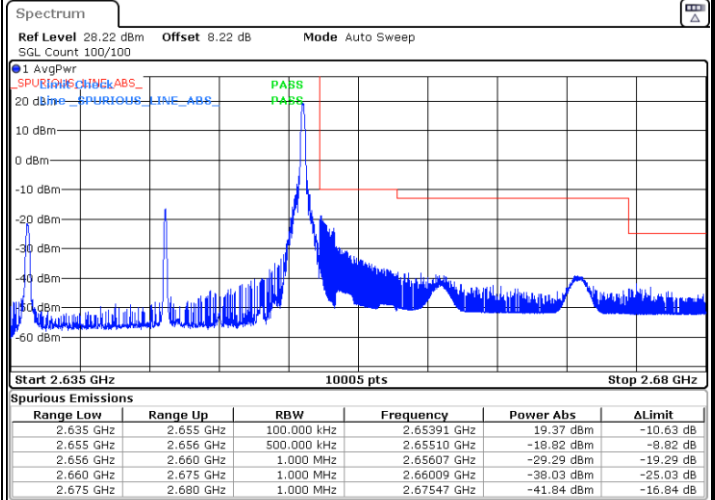
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



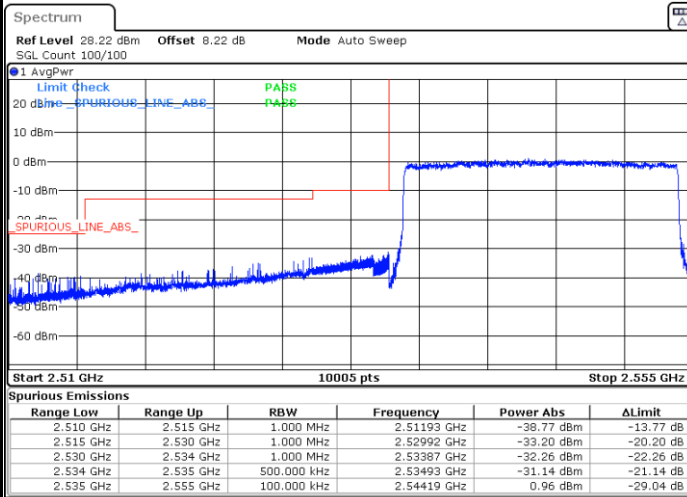
Date: 6.MAY.2022 22:10:37

Highest Band Edge / 1 RB



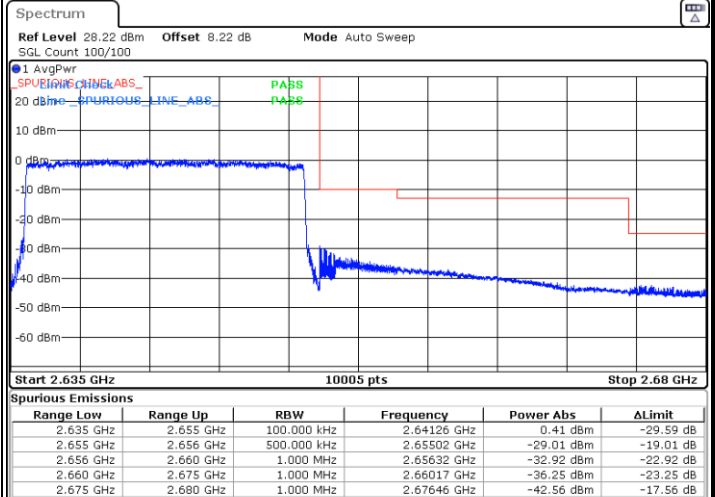
Date: 6.MAY.2022 22:20:23

Lowest Band Edge / Full RB



Date: 6.MAY.2022 22:14:18

Highest Band Edge / Full RB

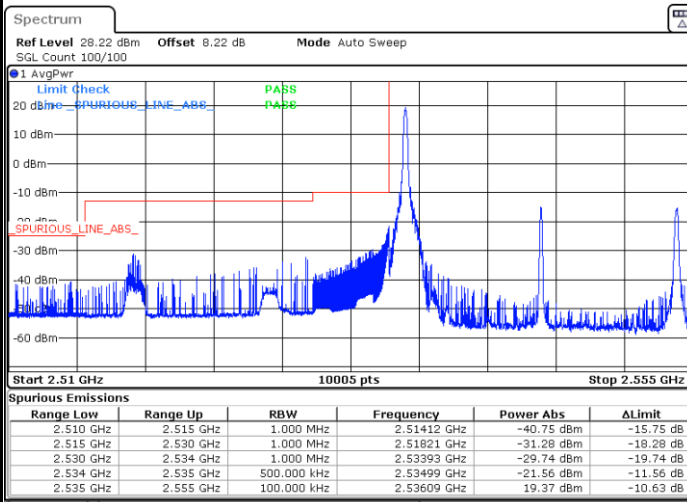


Date: 6.MAY.2022 22:26:36



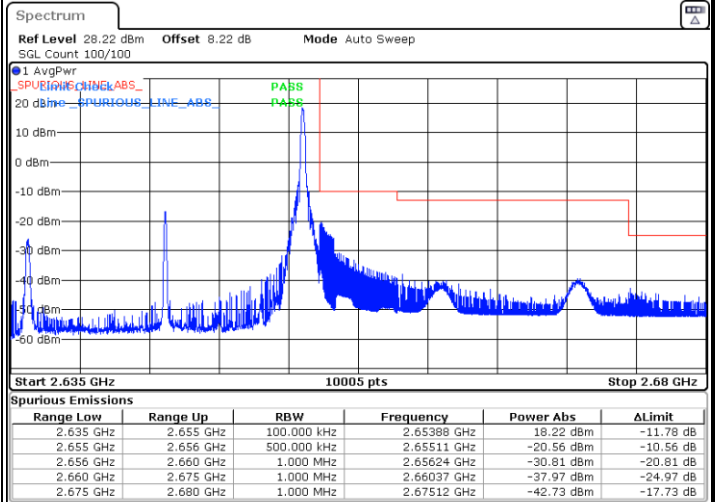
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



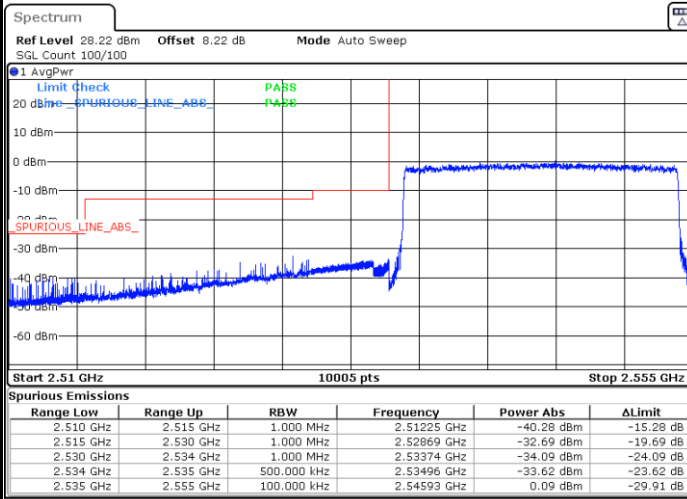
Date: 6.MAY.2022 22:11:51

Highest Band Edge / 1 RB



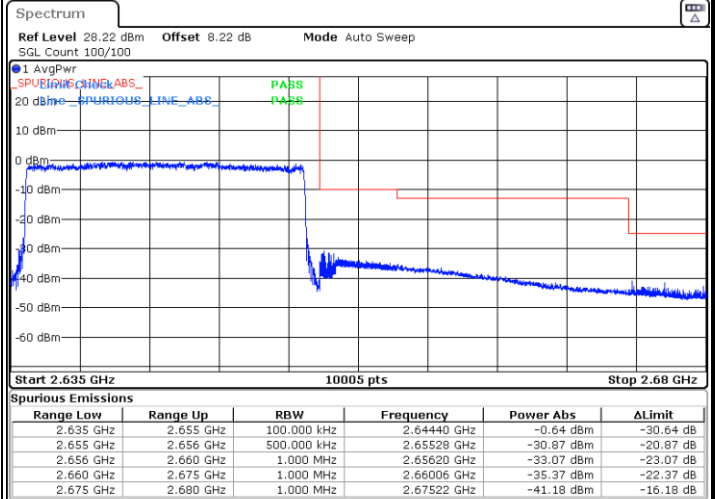
Date: 6.MAY.2022 22:21:39

Lowest Band Edge / Full RB



Date: 6.MAY.2022 22:15:31

Highest Band Edge / Full RB

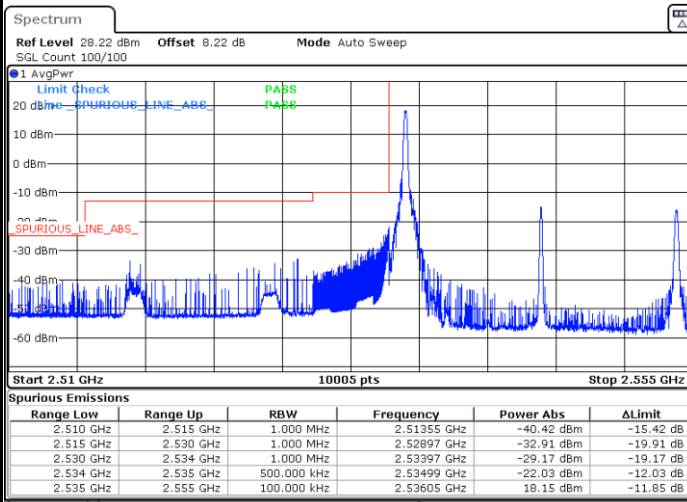


Date: 6.MAY.2022 22:25:22



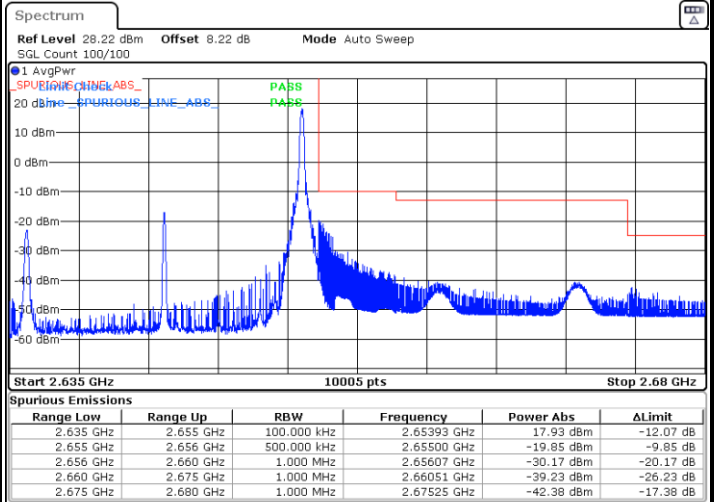
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



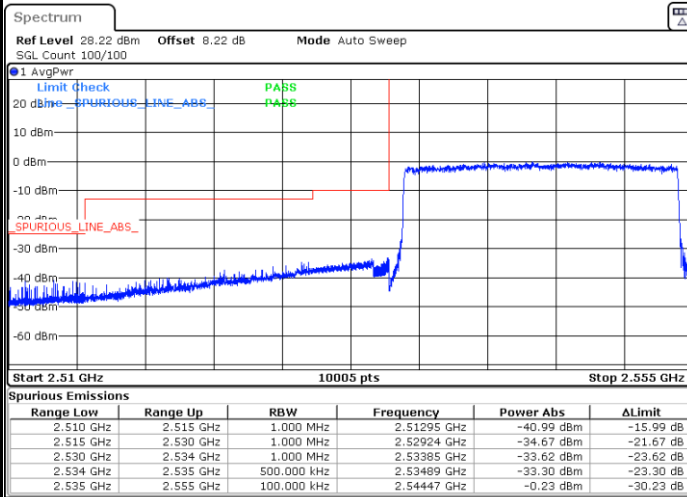
Date: 6.MAY.2022 22:13:04

Highest Band Edge / 1 RB



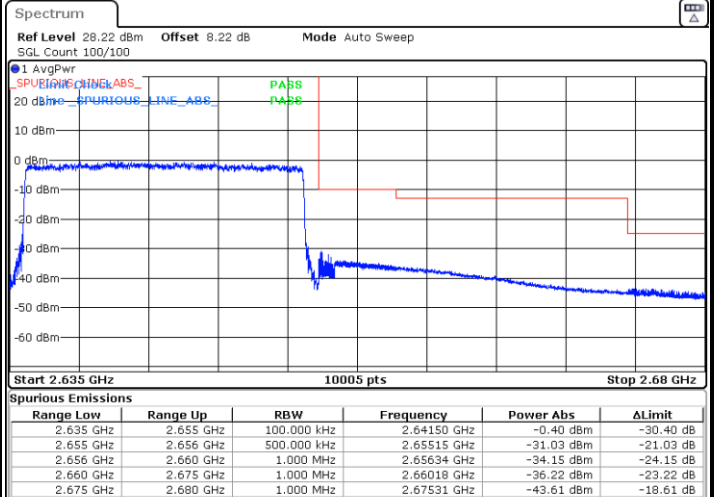
Date: 6.MAY.2022 22:22:53

Lowest Band Edge / Full RB



Date: 6.MAY.2022 22:16:45

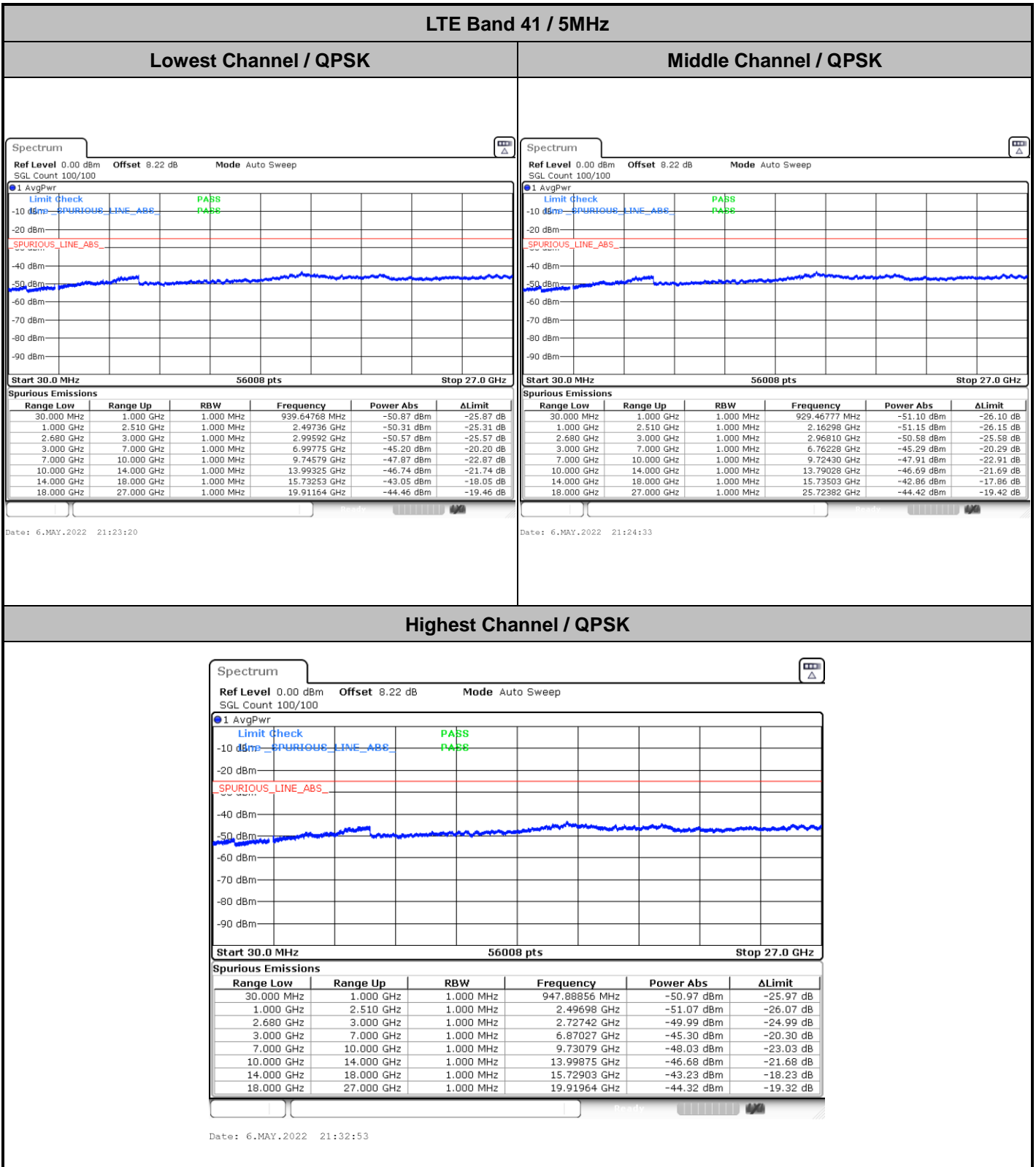
Highest Band Edge / Full RB



Date: 6.MAY.2022 22:24:08



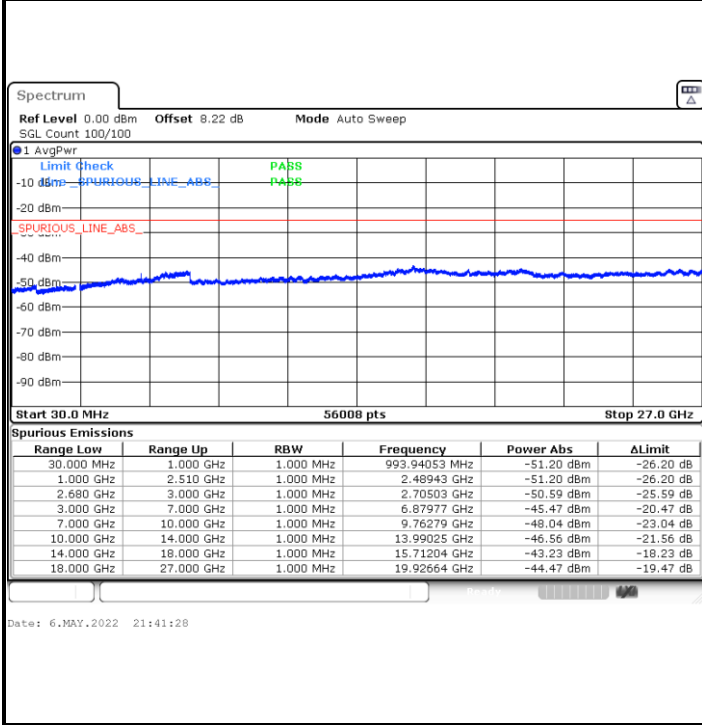
Conducted Spurious Emission



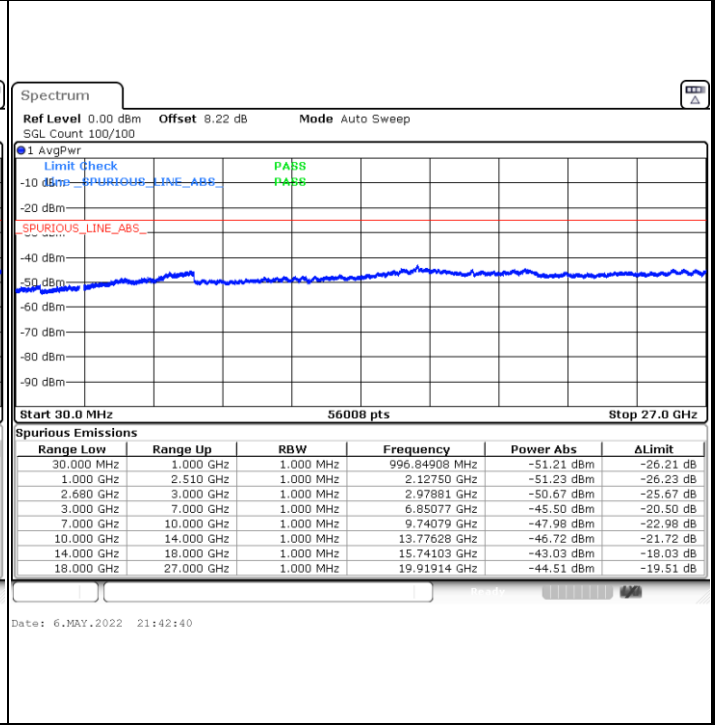


LTE Band 41 / 10MHz

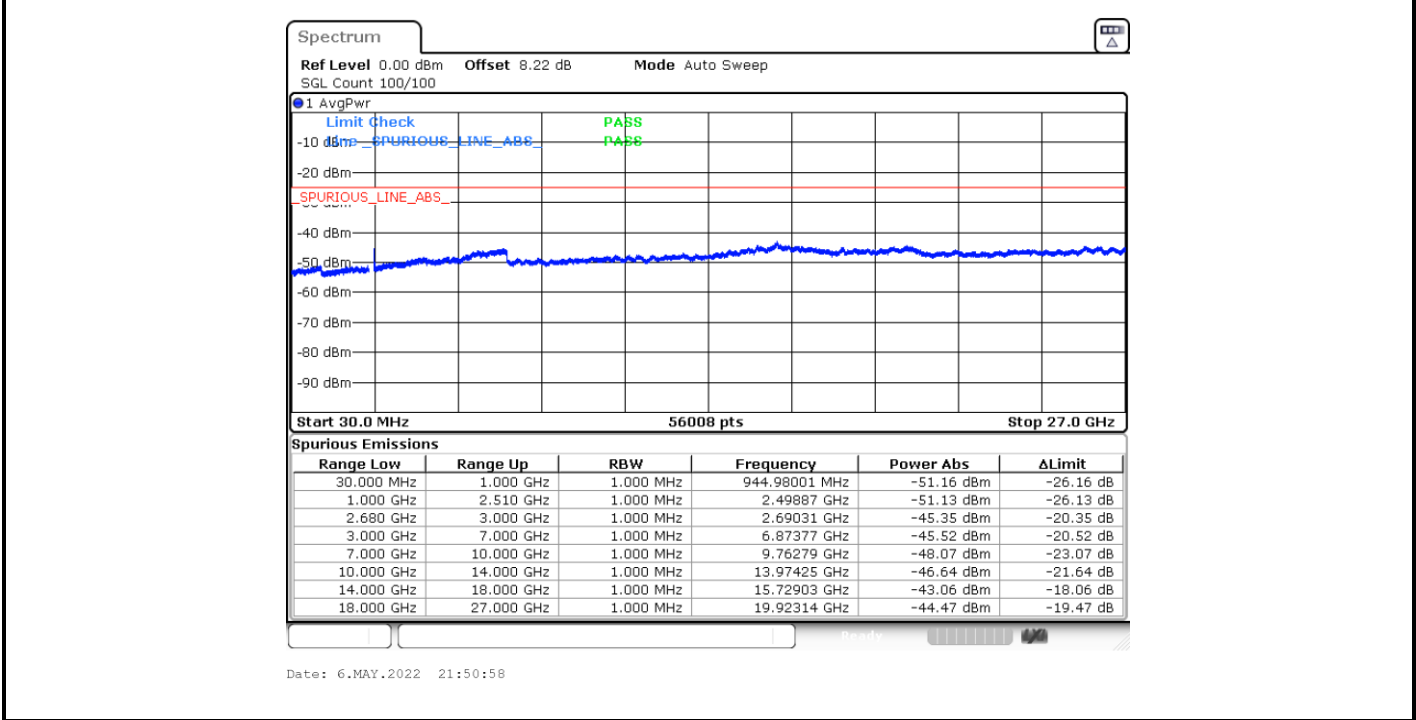
Lowest Channel / QPSK



Middle Channel / QPSK



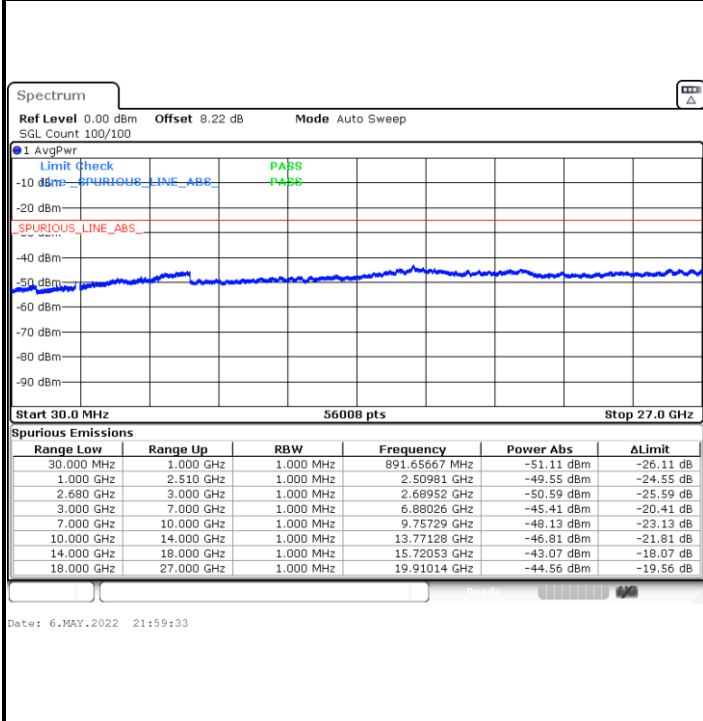
Highest Channel / QPSK



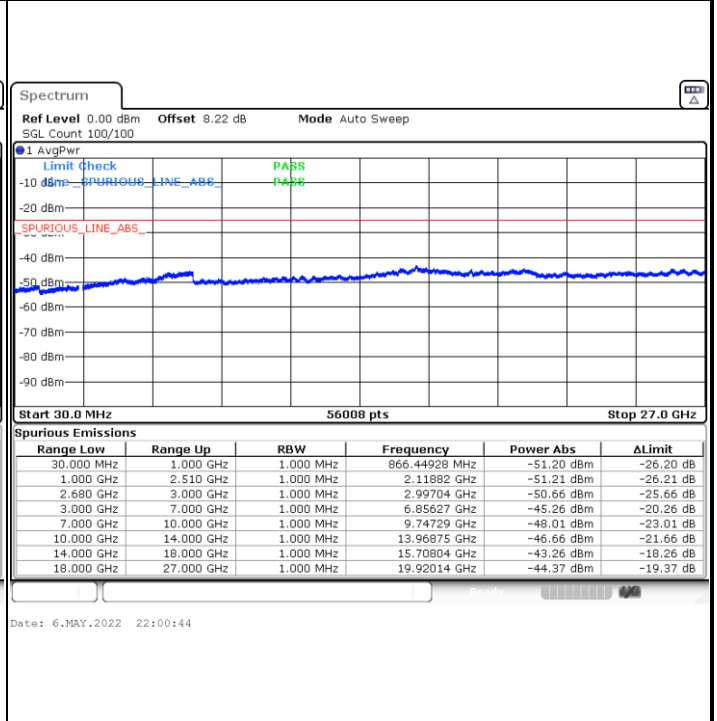


LTE Band 41 / 15MHz

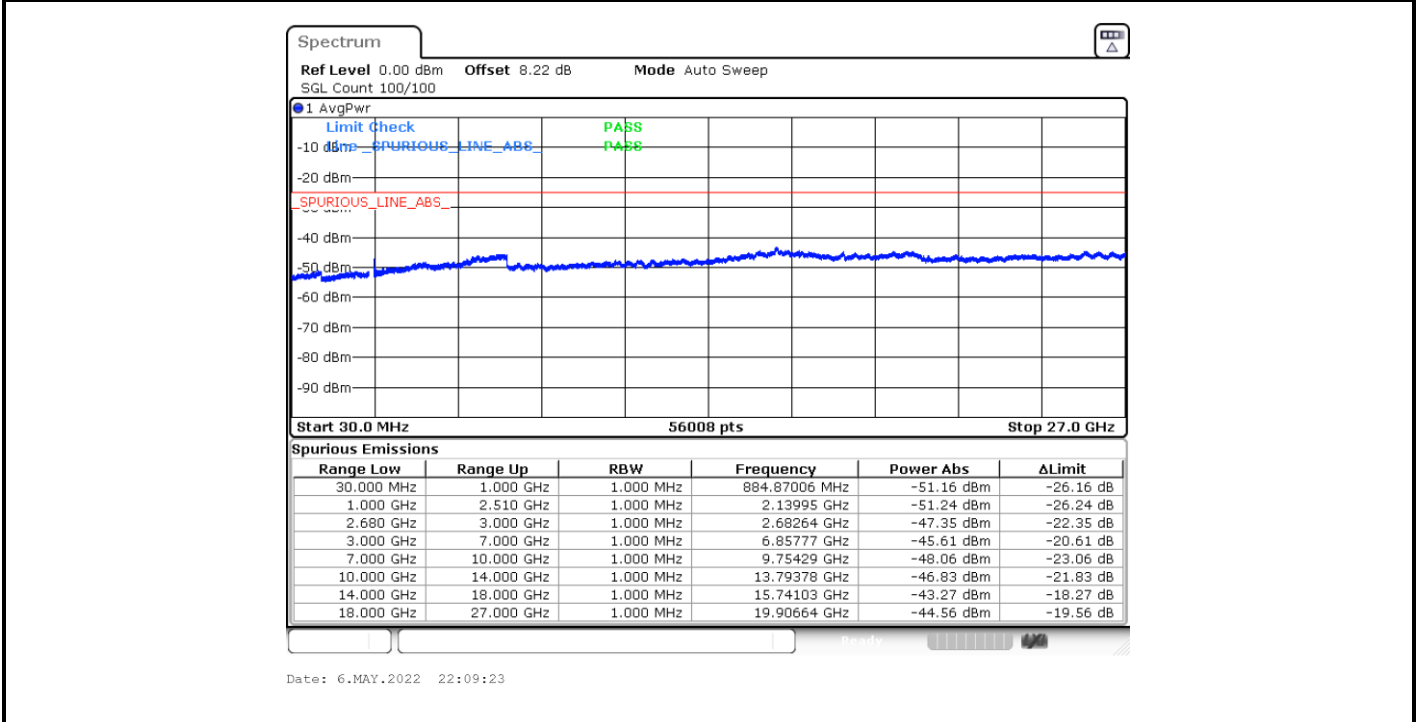
Lowest Channel / QPSK



Middle Channel / QPSK



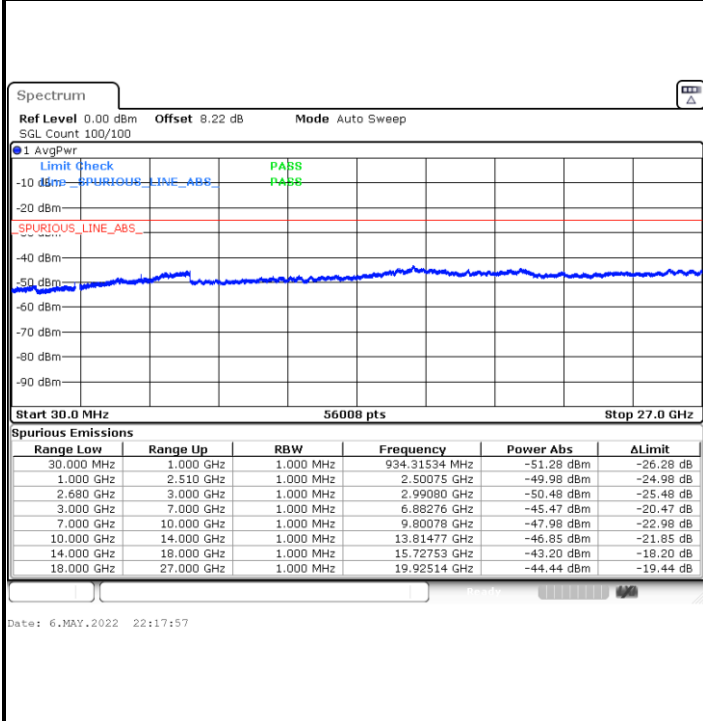
Highest Channel / QPSK



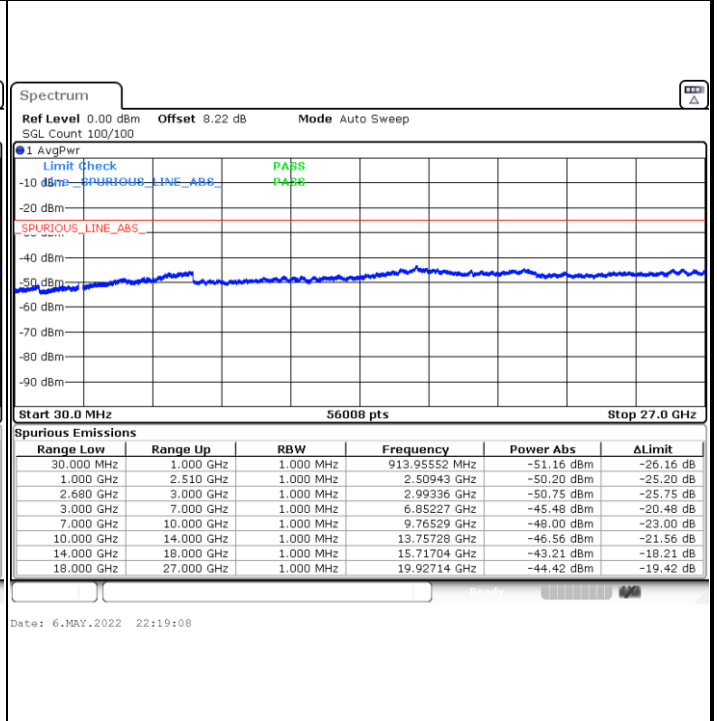


LTE Band 41 / 20MHz

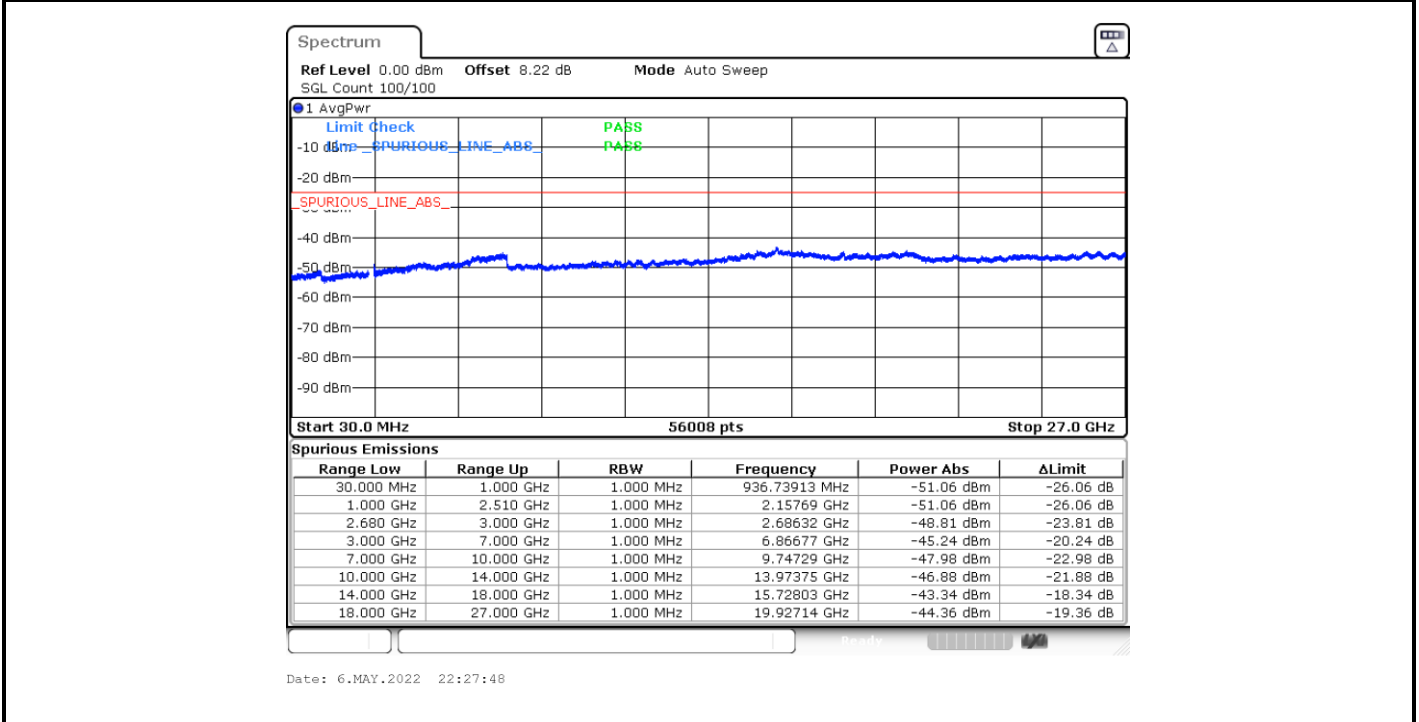
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0025	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0051	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0055	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0032	
20	Battery End Point	0.0015	

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 :	Levi Zhuo	Temperature :	22~23°C
		Relative Humidity :	41~42%

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	-65.93	-13	-52.93	-72.90	1.58	10.70	H
	2496	-60.51	-13	-47.51	-68.76	2.102	12.50	H
	3328	-59.90	-13	-46.90	-68.79	2.856	13.90	H
	1664	-64.83	-13	-51.83	-71.80	1.58	10.70	V
	2496	-59.80	-13	-46.80	-68.05	2.10	12.50	V
	3328	-59.98	-13	-46.98	-68.87	2.86	13.90	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	5162	-64.33	-25	-39.33	-74.54	3.03	13.24	H
	7752	-62.79	-25	-37.79	-72.24	3.56	13.01	H
	10342	-61.72	-25	-36.72	-71.24	3.92	13.44	H
	5162	-64.01	-25	-39.01	-74.22	3.03	13.24	V
	7752	-62.68	-25	-37.68	-72.13	3.56	13.01	V
	10342	-62.06	-25	-37.06	-71.58	3.92	13.44	V

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