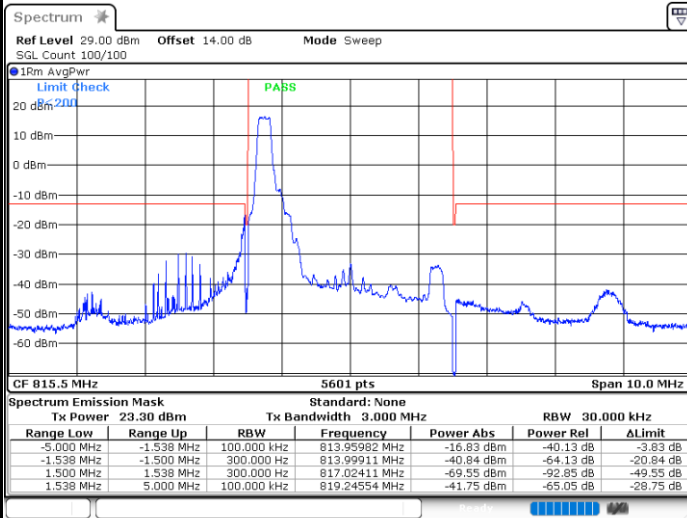




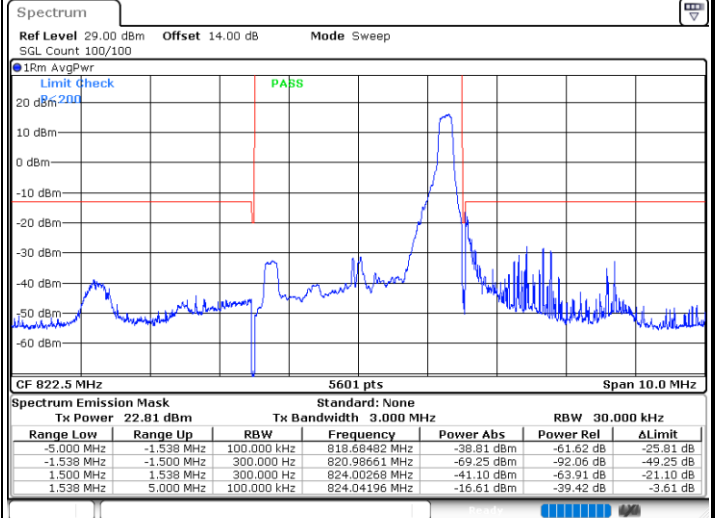
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



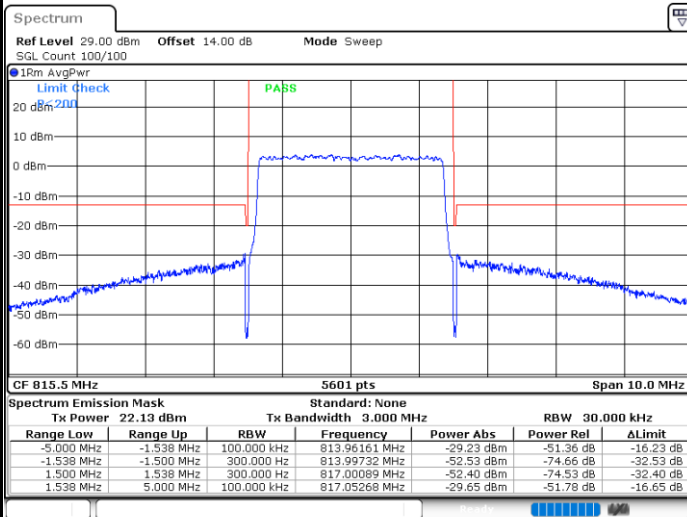
Date: 30 JUN 2021 14:52:55

Highest Band Edge / 1 RB



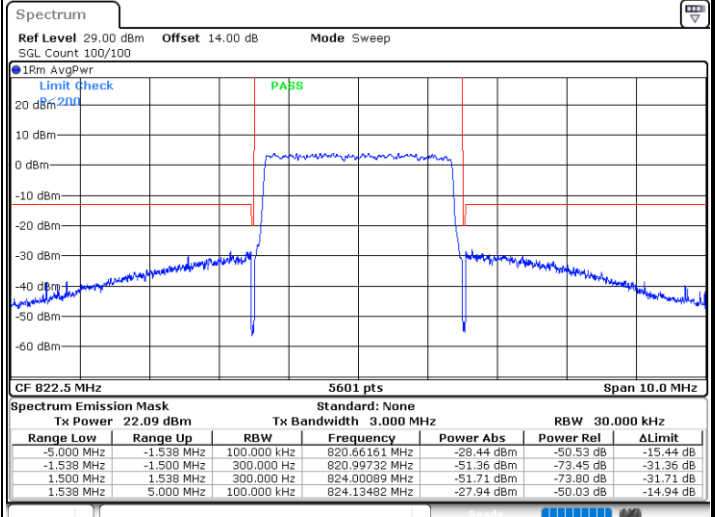
Date: 30 JUN 2021 14:54:08

Lowest Band Edge / Full RB



Date: 30 JUN 2021 14:35:19

Highest Band Edge / Full RB

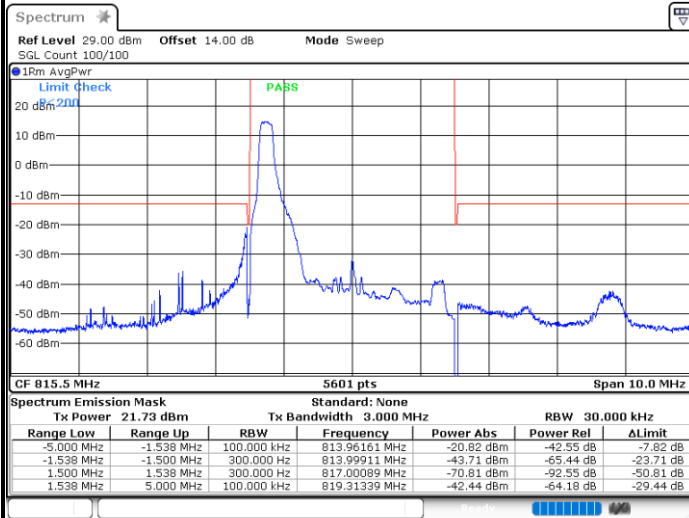


Date: 30 JUN 2021 14:40:10



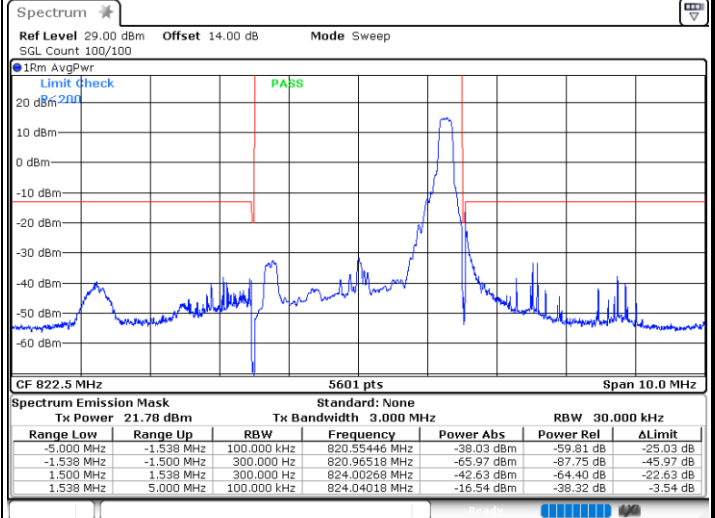
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



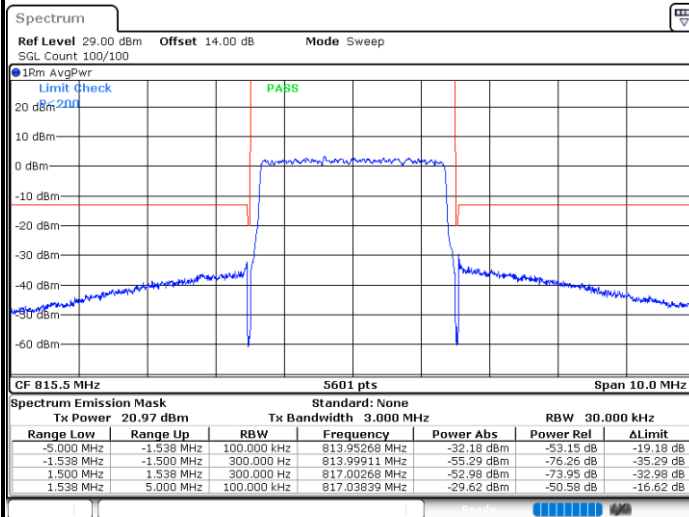
Date: 30 JUN 2021 14:57:08

Highest Band Edge / 1 RB



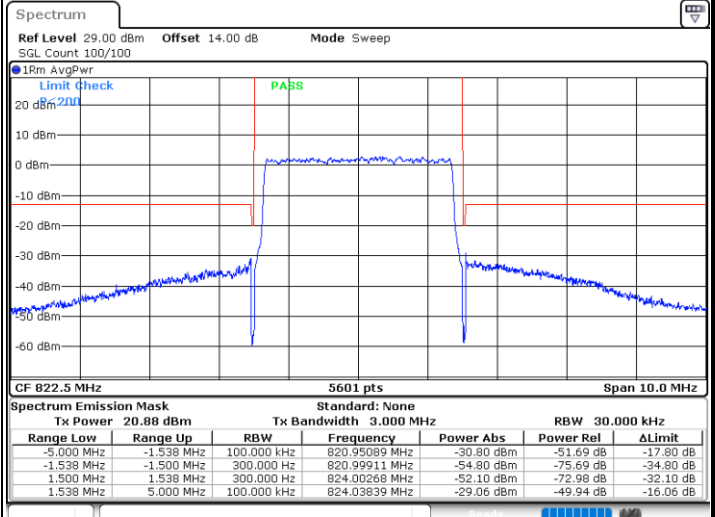
Date: 30 JUN 2021 14:55:53

Lowest Band Edge / Full RB



Date: 30 JUN 2021 14:59:26

Highest Band Edge / Full RB

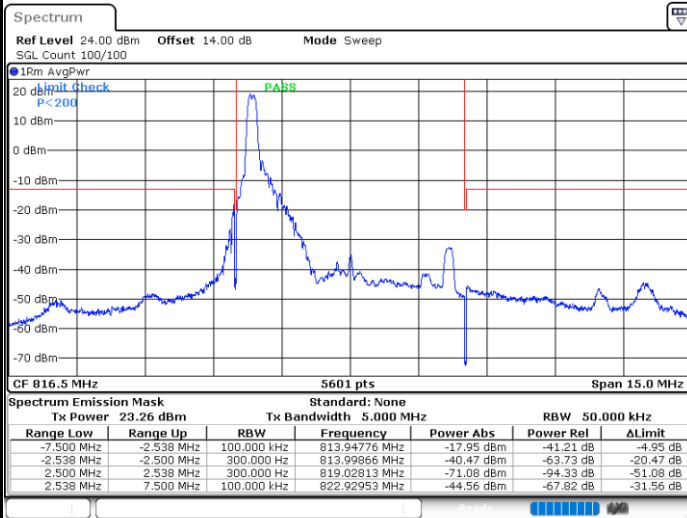


Date: 30 JUN 2021 15:00:39



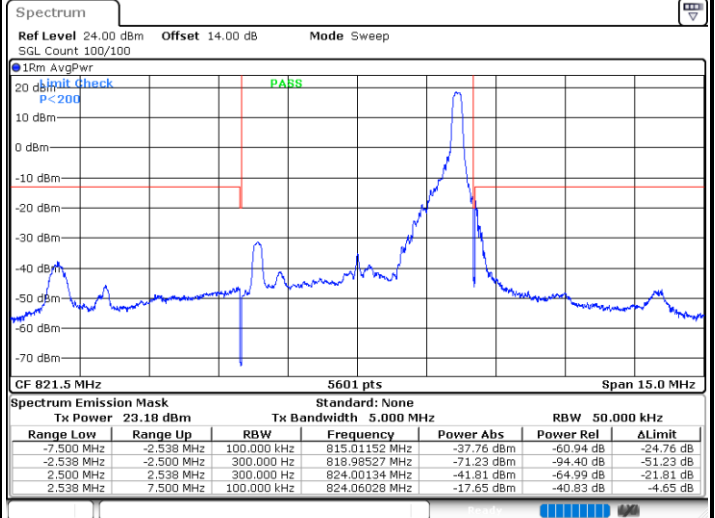
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



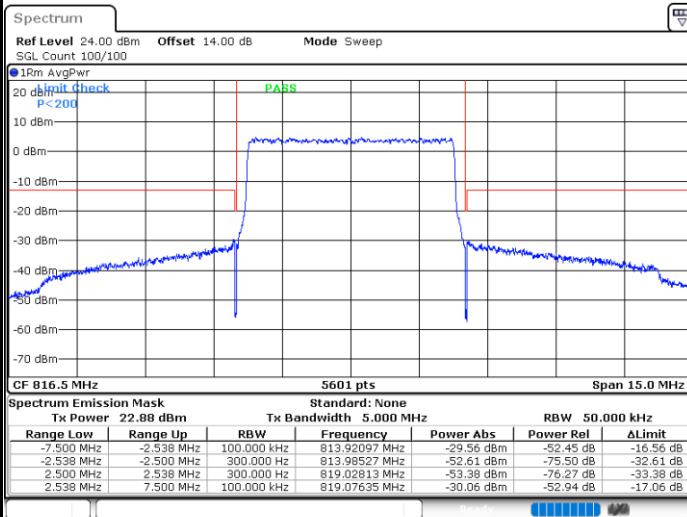
Date: 30 JUN 2021 15:07:03

Highest Band Edge / 1 RB



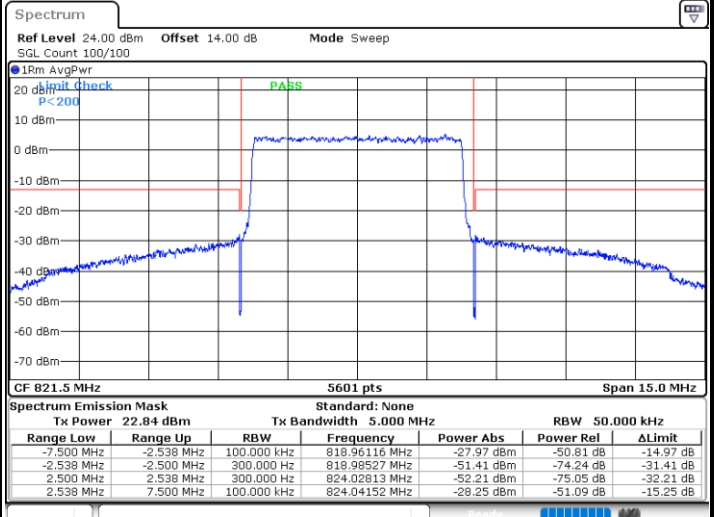
Date: 30 JUN 2021 15:09:09

Lowest Band Edge / Full RB



Date: 30 JUN 2021 15:13:17

Highest Band Edge / Full RB

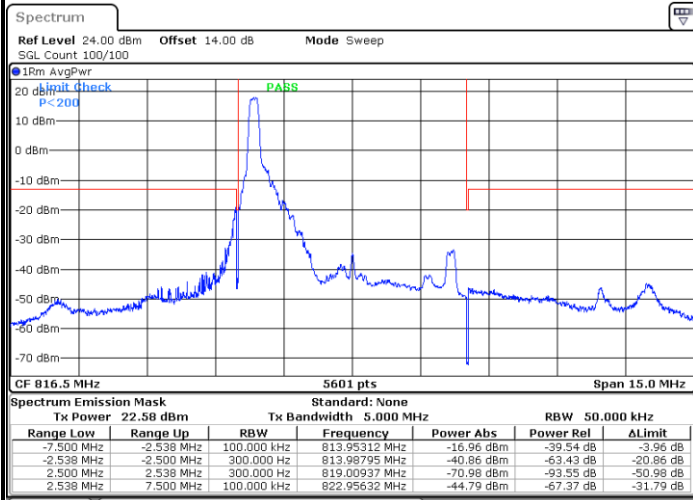


Date: 30 JUN 2021 15:15:42



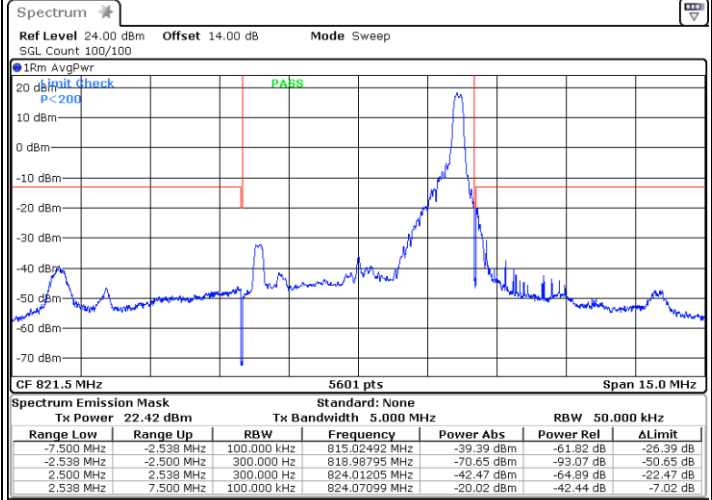
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



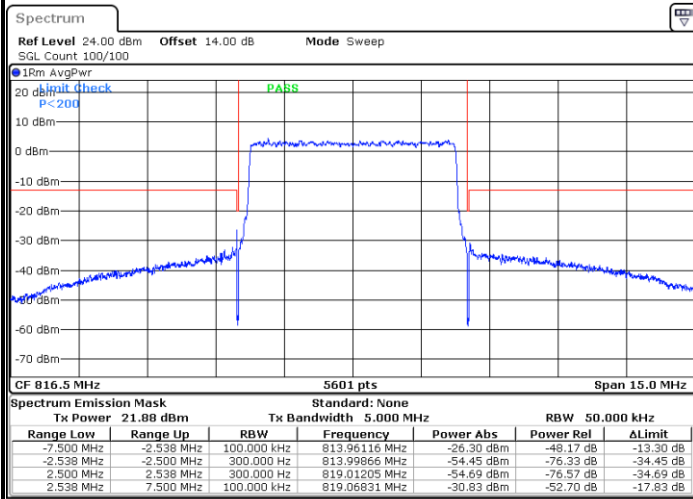
Date: 30 JUN 2021 15:07:44

Highest Band Edge / 1 RB



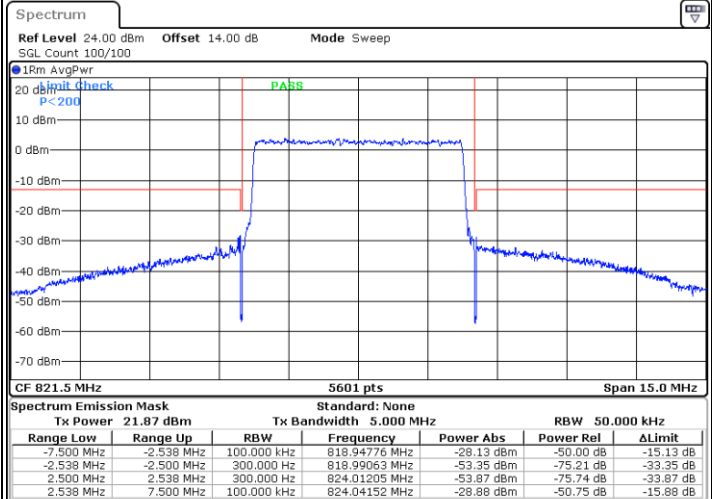
Date: 30 JUN 2021 15:10:07

Lowest Band Edge / Full RB



Date: 30 JUN 2021 15:14:29

Highest Band Edge / Full RB

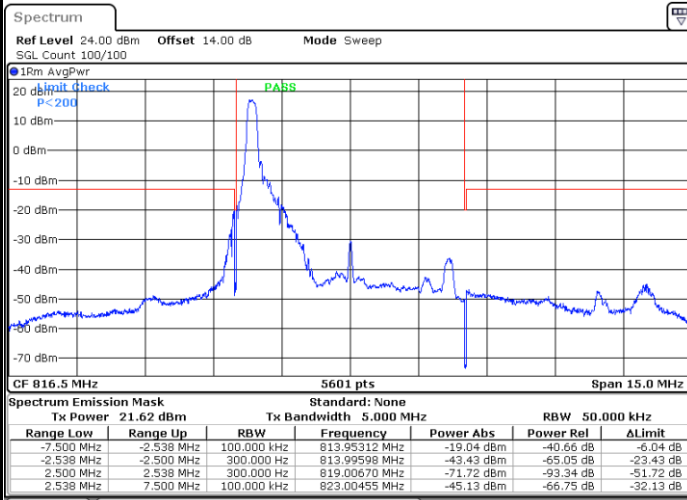


Date: 30 JUN 2021 15:16:54



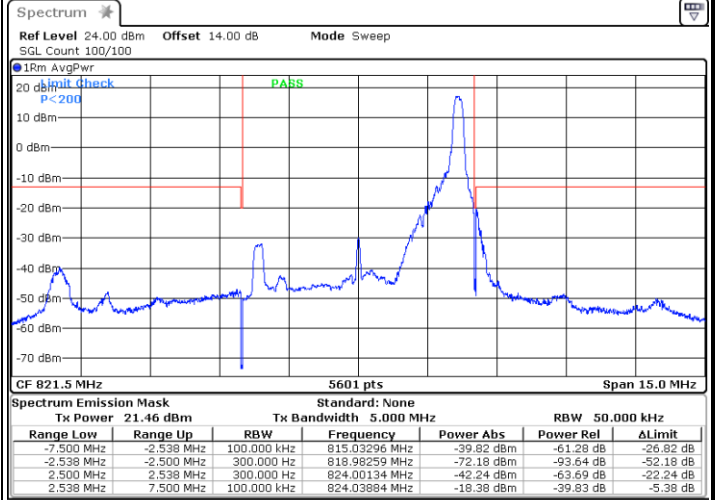
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



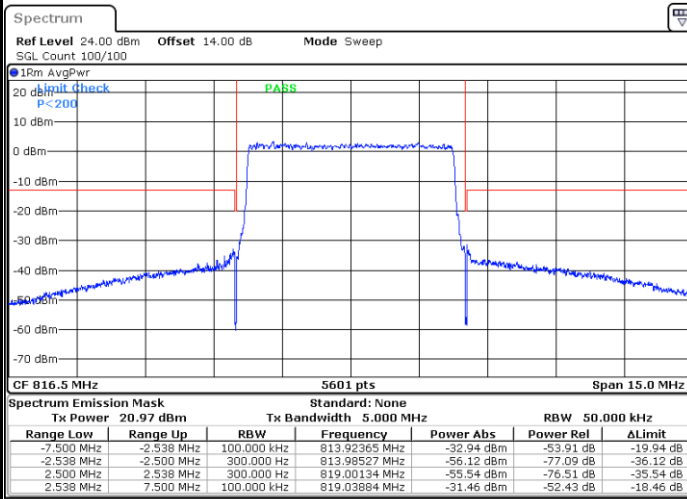
Date: 30 JUN 2021 15:08:25

Highest Band Edge / 1 RB



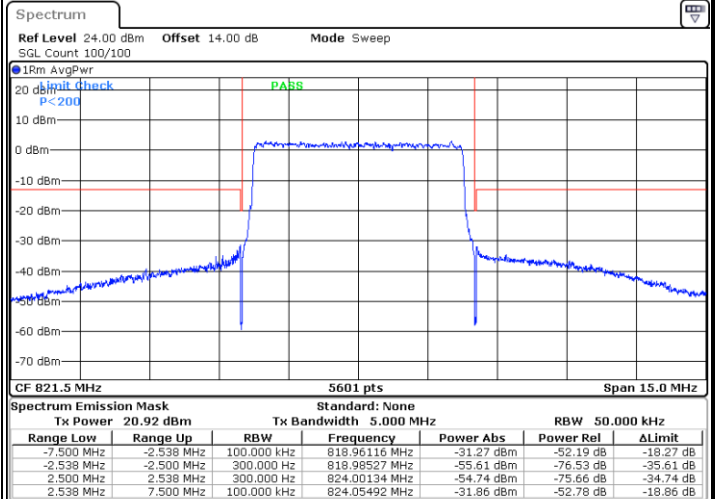
Date: 30 JUN 2021 15:10:56

Lowest Band Edge / Full RB



Date: 30 JUN 2021 15:33:46

Highest Band Edge / Full RB

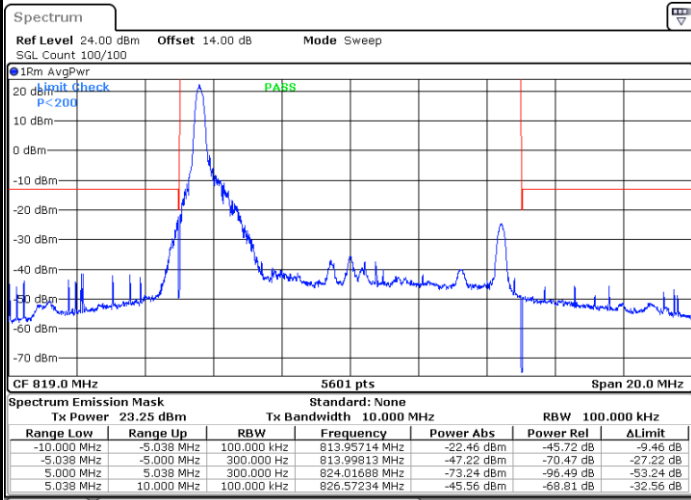


Date: 30 JUN 2021 15:34:58



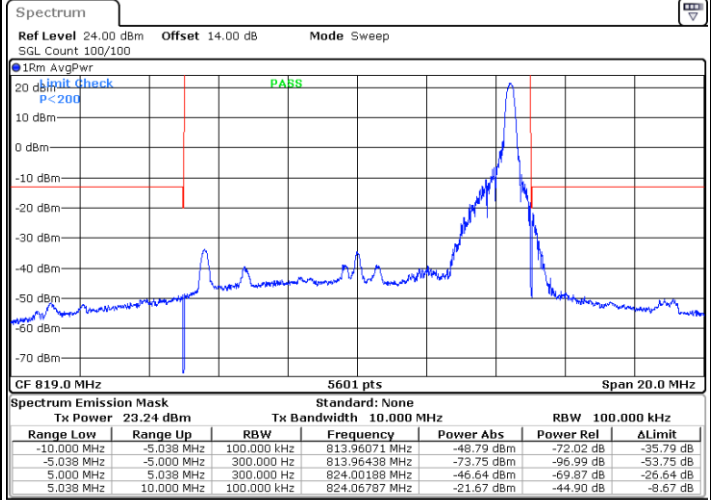
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



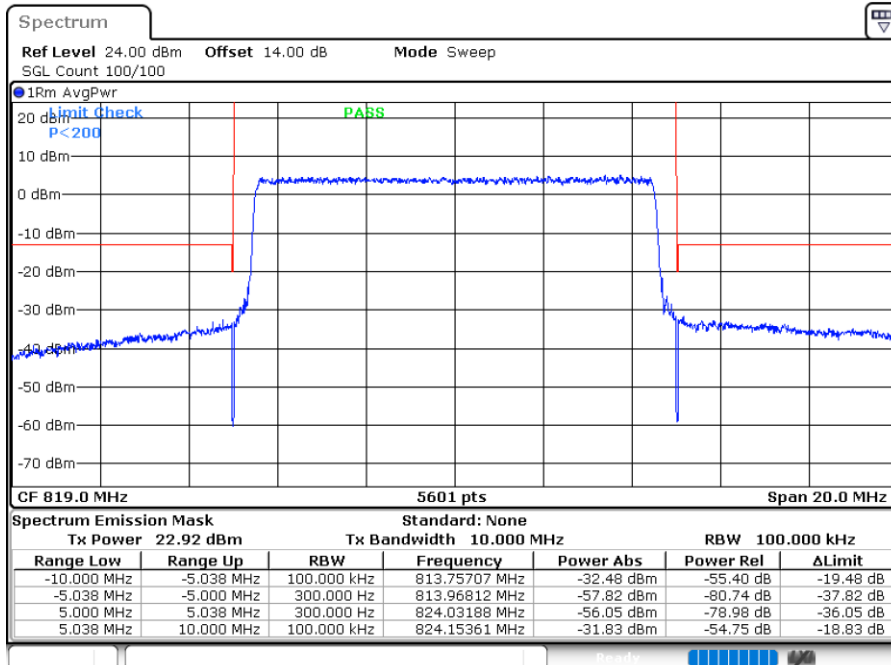
Date: 30 JUN 2021 15:42:08

Highest Band Edge / 1 RB



Date: 30 JUN 2021 15:46:18

Band Edge / Full RB

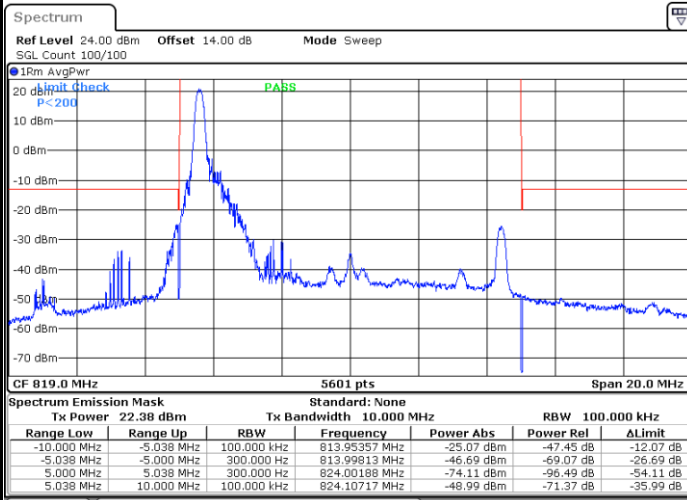


Date: 30 JUN 2021 15:59:23



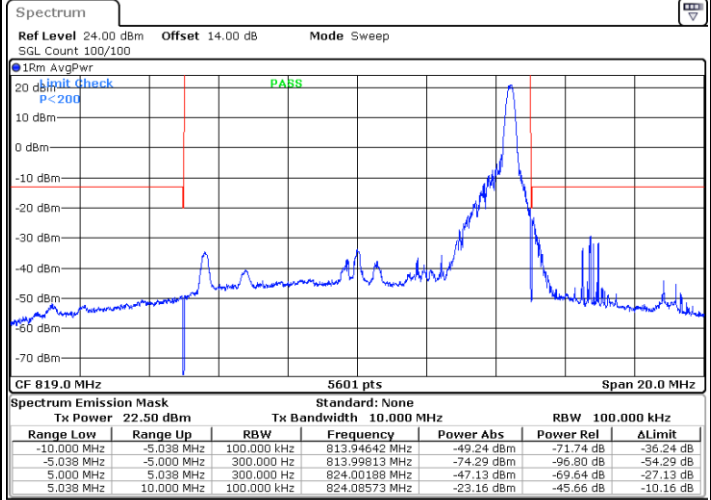
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



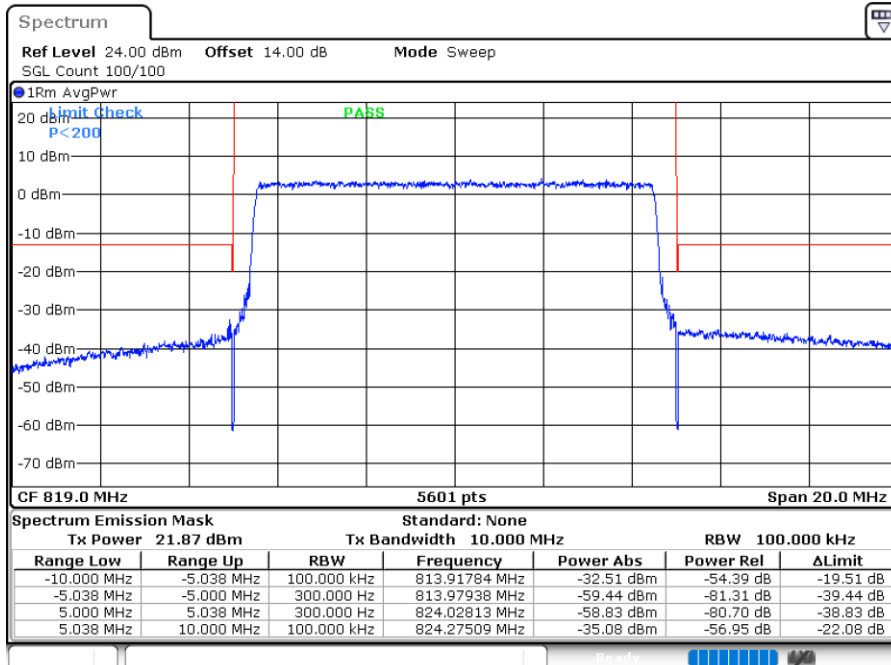
Date: 30 JUN 2021 15:42:46

Highest Band Edge / 1 RB



Date: 30 JUN 2021 15:45:35

Band Edge / Full RB



Date: 30 JUN 2021 16:00:35





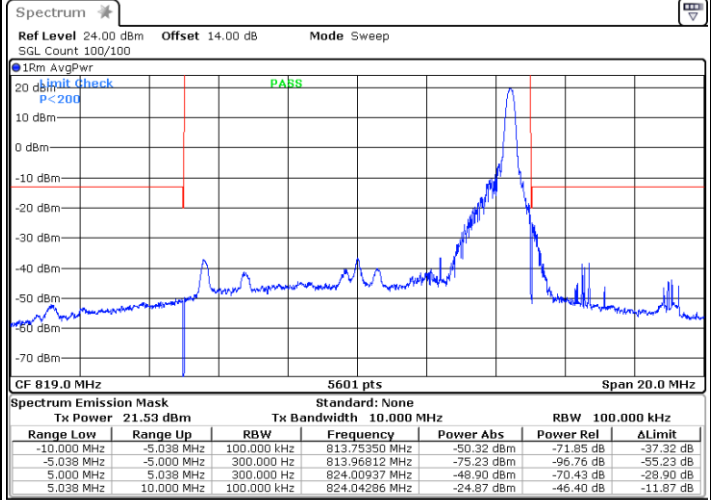
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



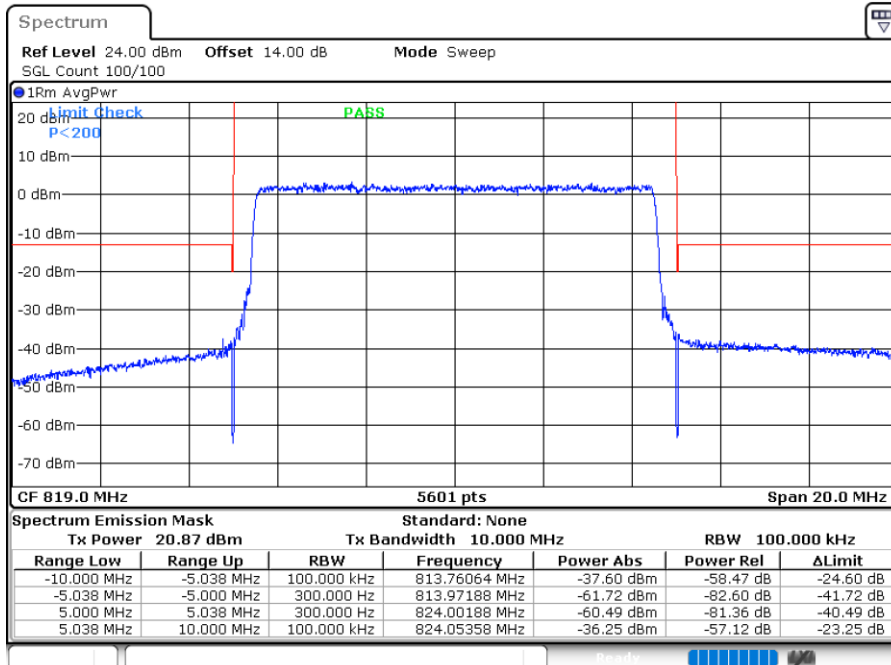
Date: 30 JUN 2021 15:47:11

Highest Band Edge / 1 RB



Date: 30 JUN 2021 15:44:38

Band Edge / Full RB



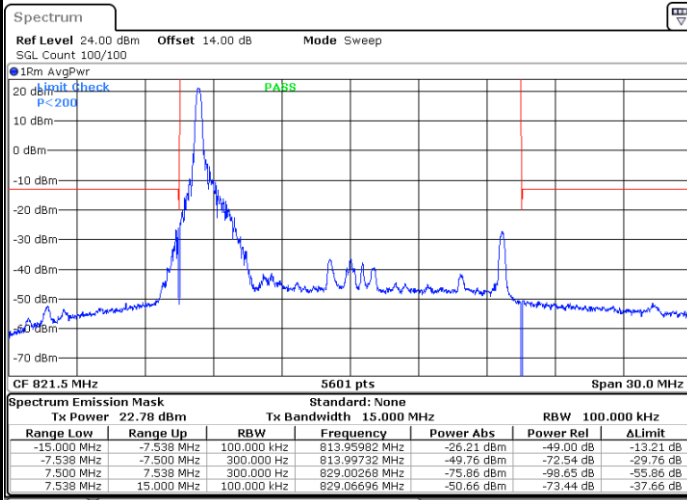
Date: 30 JUN 2021 16:11:37





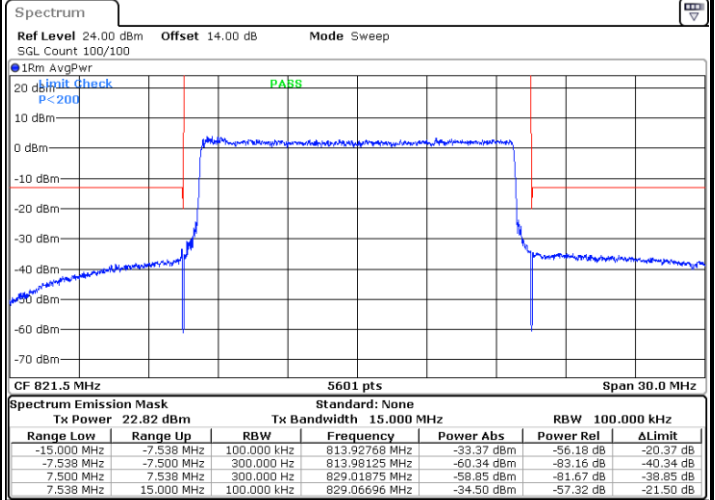
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 30 JUN.2021 15:51:45

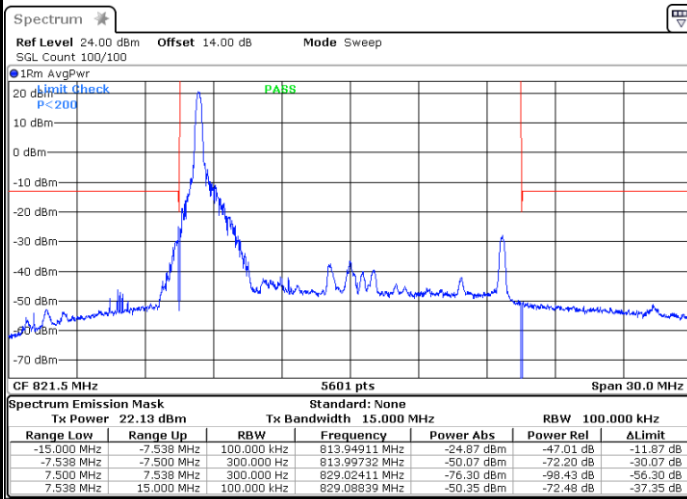
Lowest Band Edge / Full RB



Date: 30 JUN.2021 16:17:08

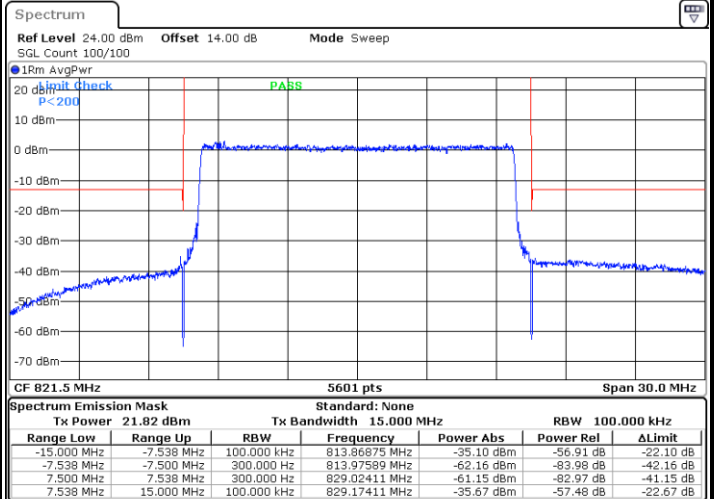
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 30 JUN.2021 15:53:00

Lowest Band Edge / Full RB



Date: 30 JUN.2021 16:18:20





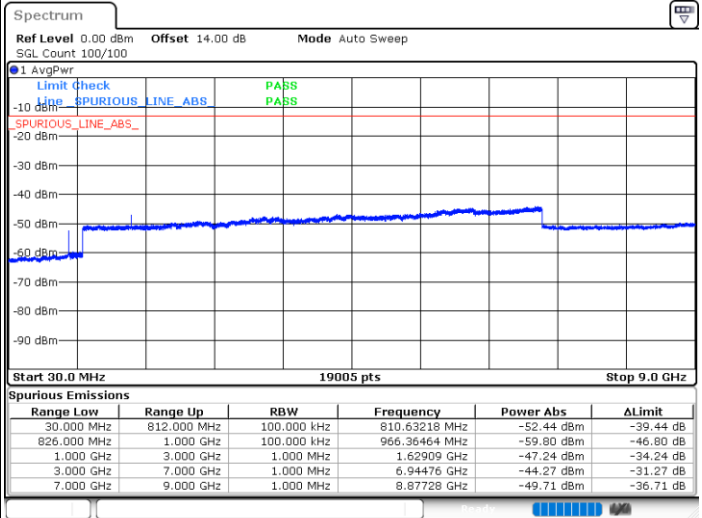
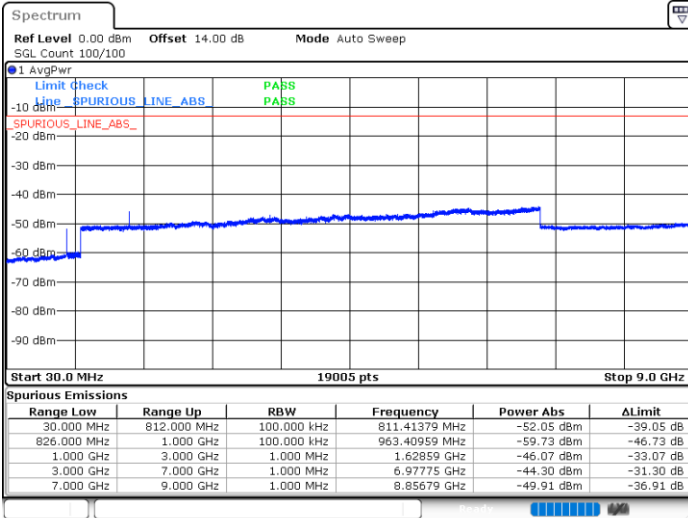
## **Conducted Spurious Emission**



LTE Band 26 / 1.4MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

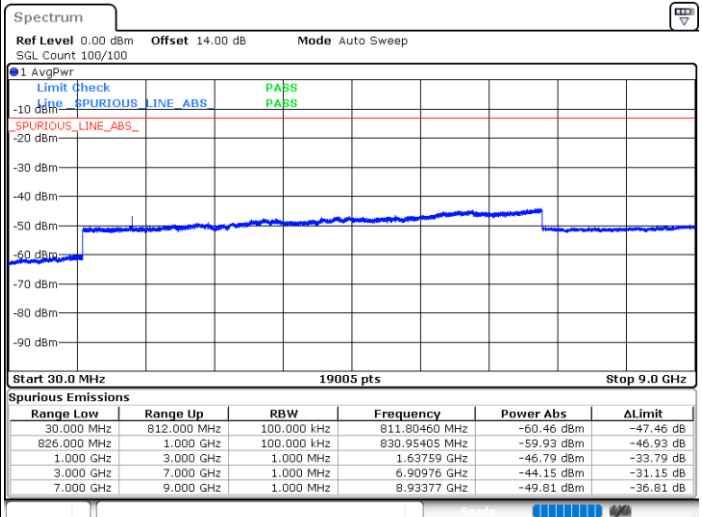
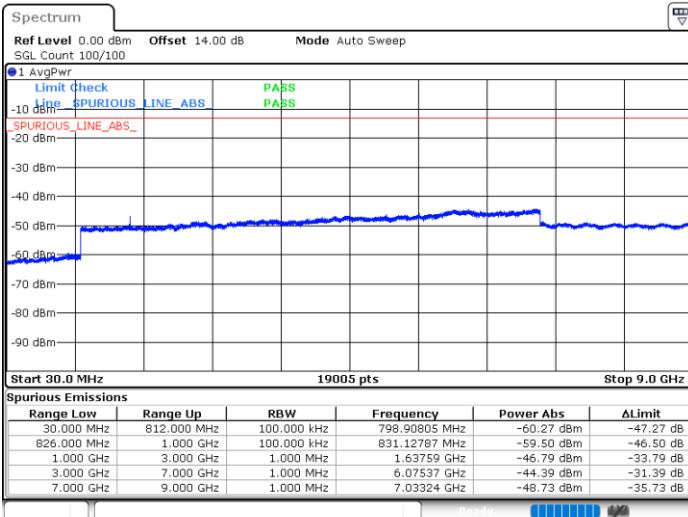


Date: 16.JUL.2021 10:28:35

Date: 16.JUL.2021 10:29:31

Middle Channel / QPSK

Middle Channel / 16QAM



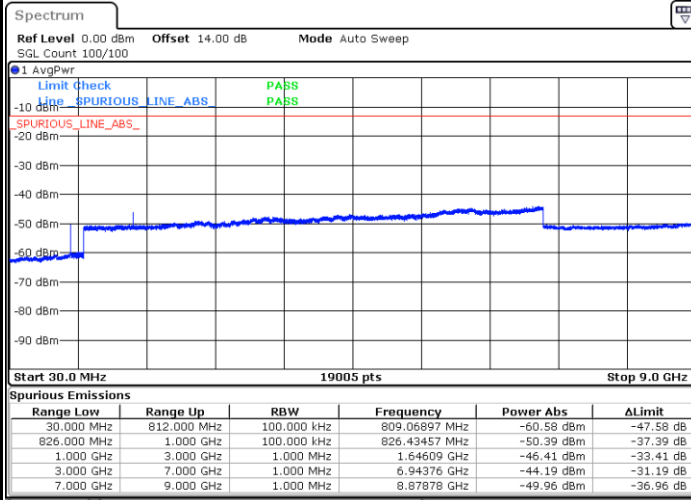
Date: 16.JUL.2021 10:38:55

Date: 16.JUL.2021 10:31:28



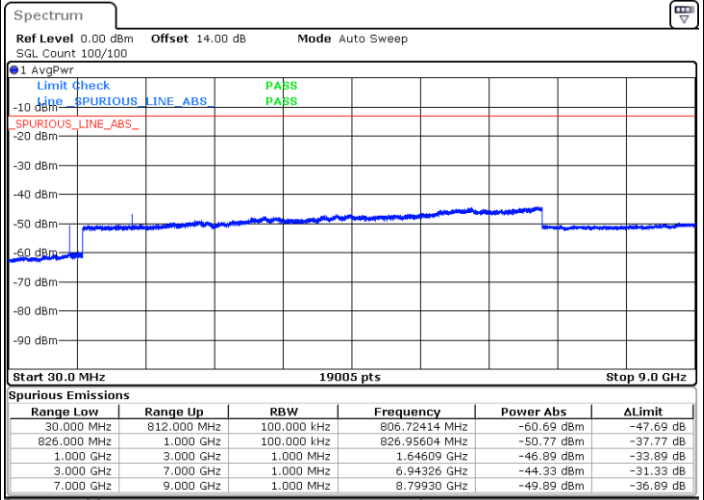
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 16.JUL.2021 10:32:24

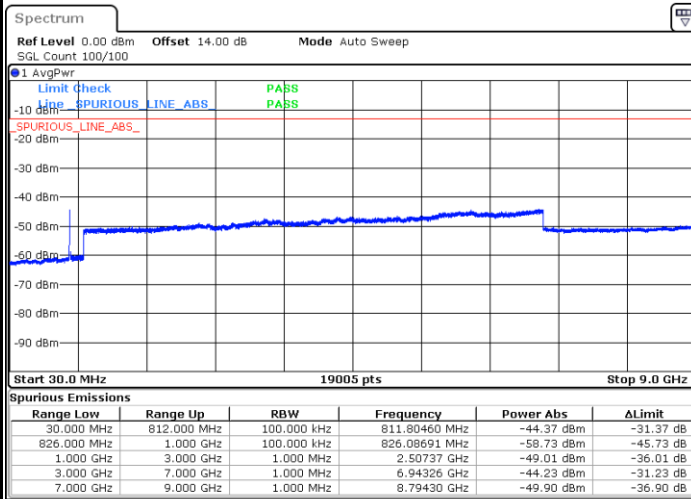
Highest Channel / 16QAM



Date: 16.JUL.2021 10:33:21

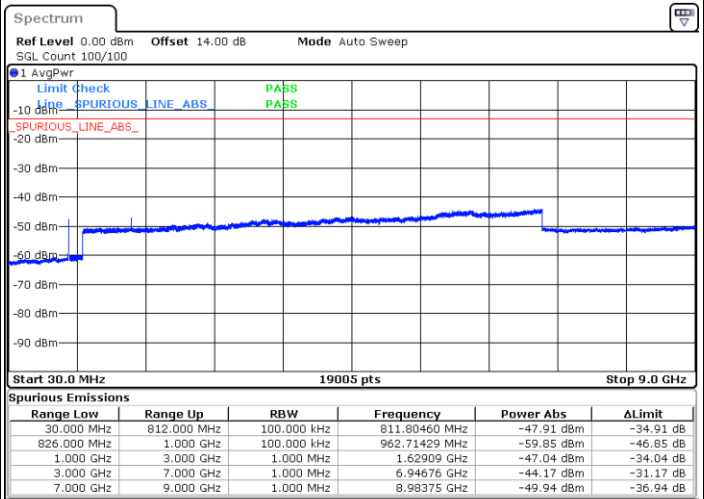
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 16.JUL.2021 10:37:06

Lowest Channel / 16QAM



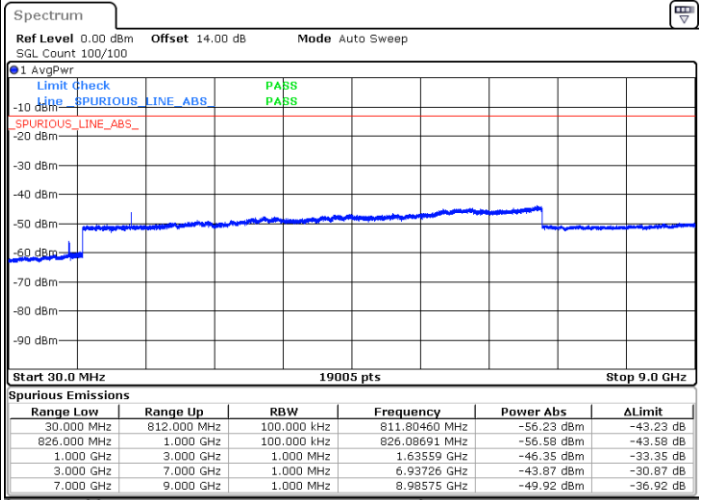
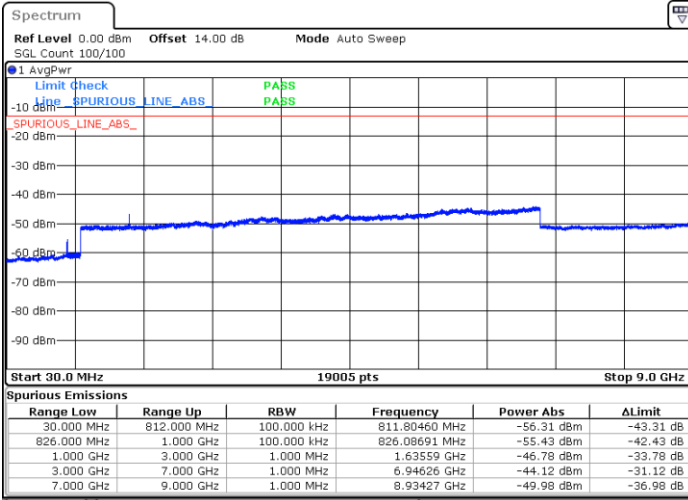
Date: 16.JUL.2021 10:38:02



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

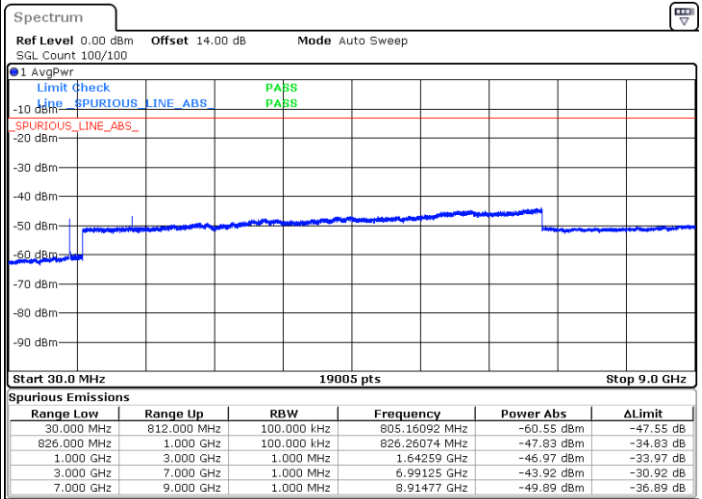
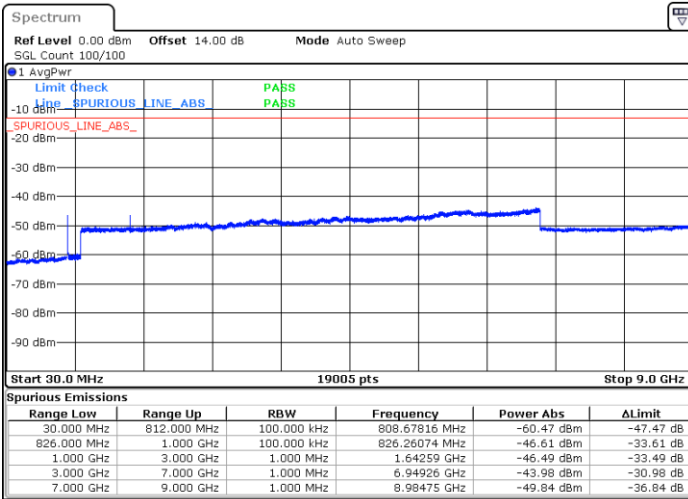


Date: 16.JUL.2021 10:38:58

Date: 16.JUL.2021 10:39:54

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 16.JUL.2021 10:40:50

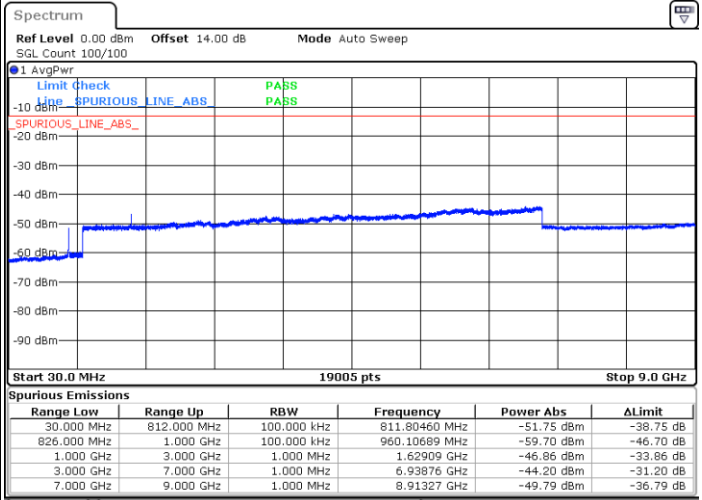
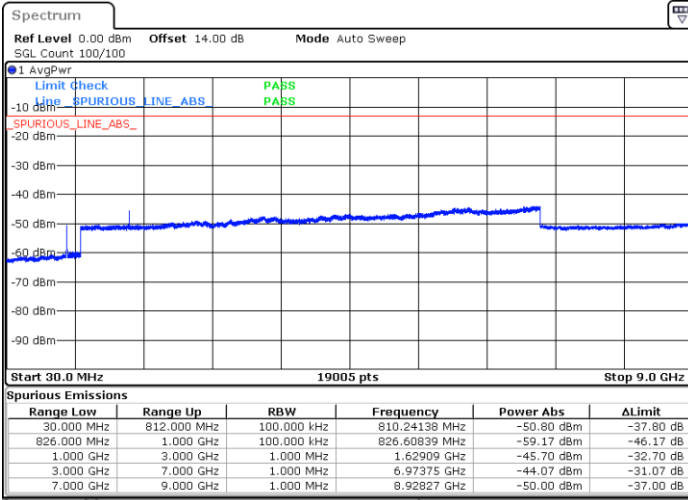
Date: 16.JUL.2021 10:41:47



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

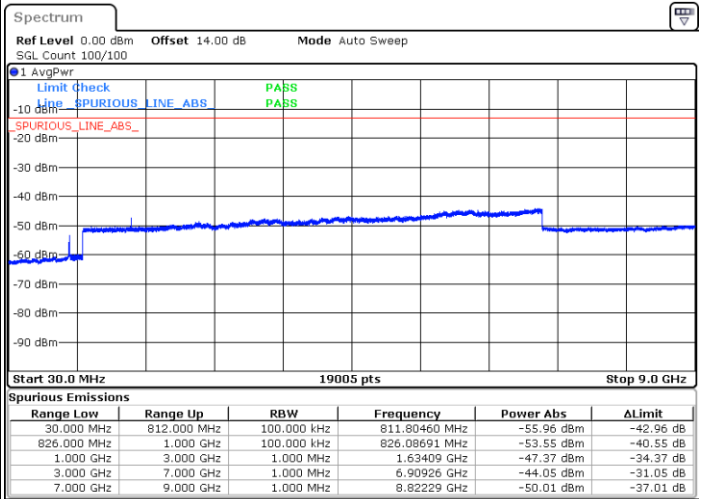
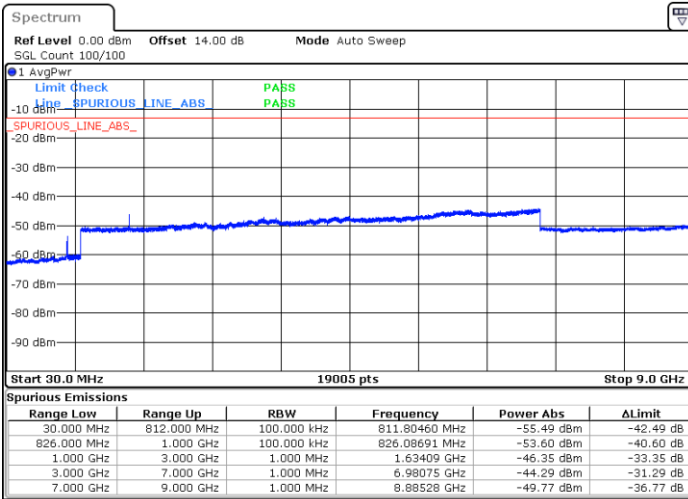


Date: 16.JUL.2021 10:47:18

Date: 16.JUL.2021 10:48:14

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 16.JUL.2021 10:49:10

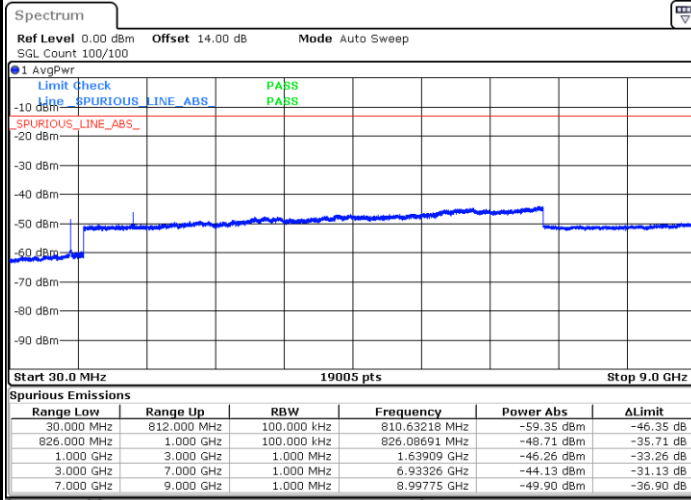
Date: 16.JUL.2021 10:50:07





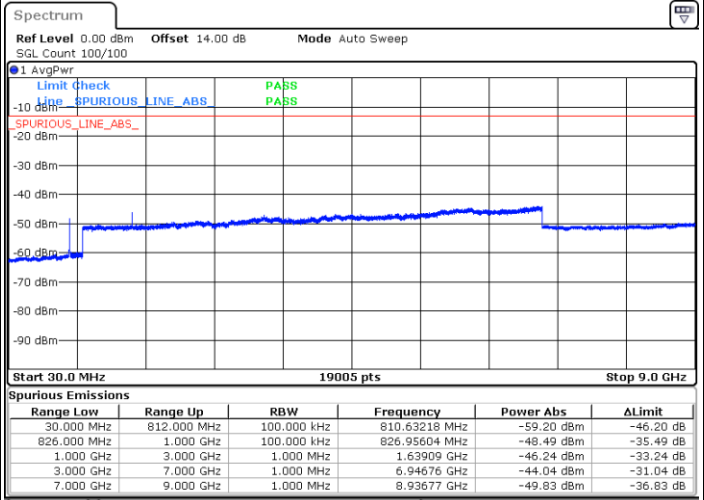
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 16.JUL.2021 10:51:03

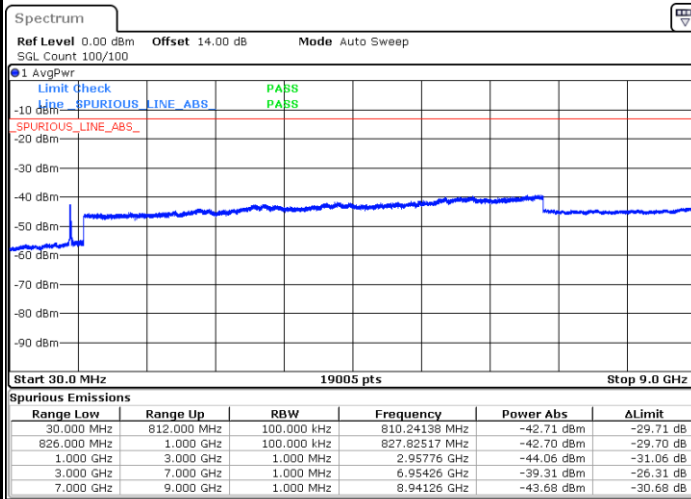
Highest Channel / 16QAM



Date: 16.JUL.2021 10:51:59

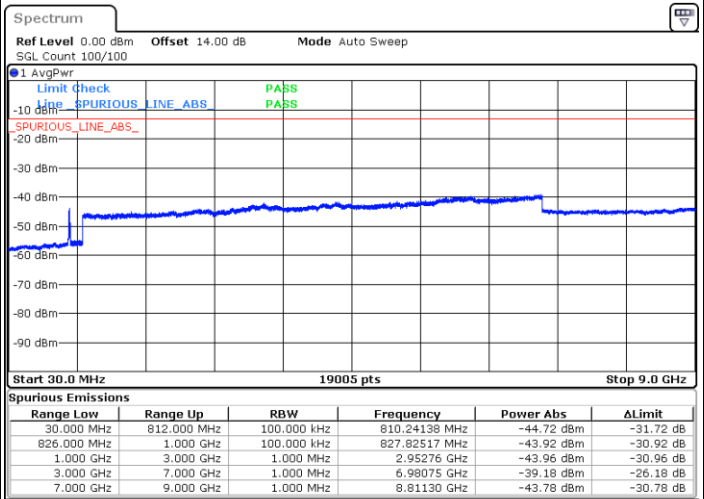
LTE Band 26 / 10MHz

Middle Channel / QPSK

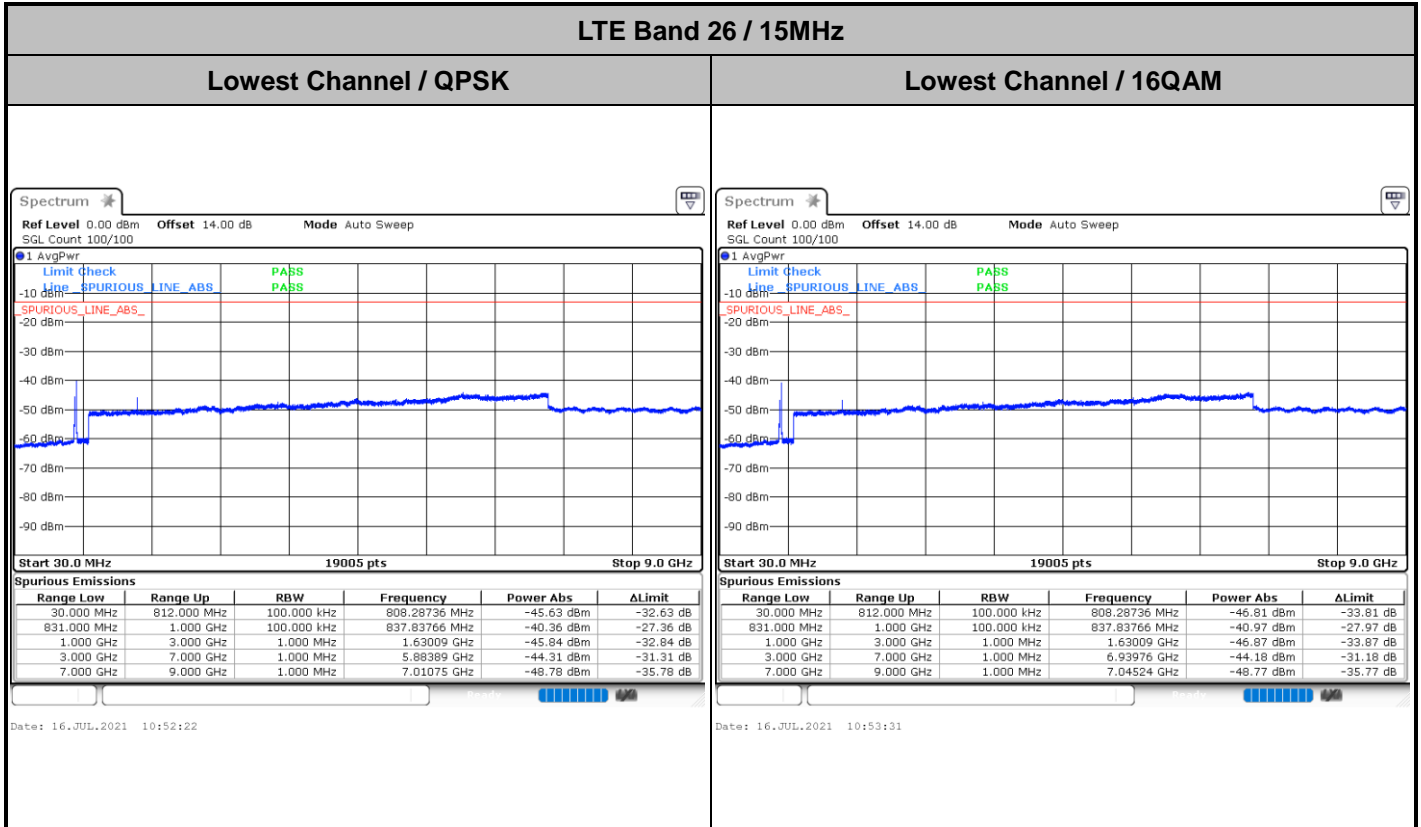


Date: 16.JUL.2021 10:55:56

Middle Channel / 16QAM



Date: 16.JUL.2021 10:56:52

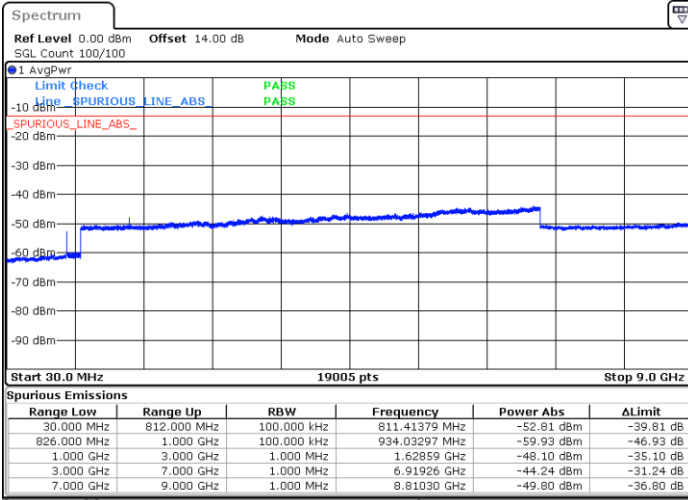




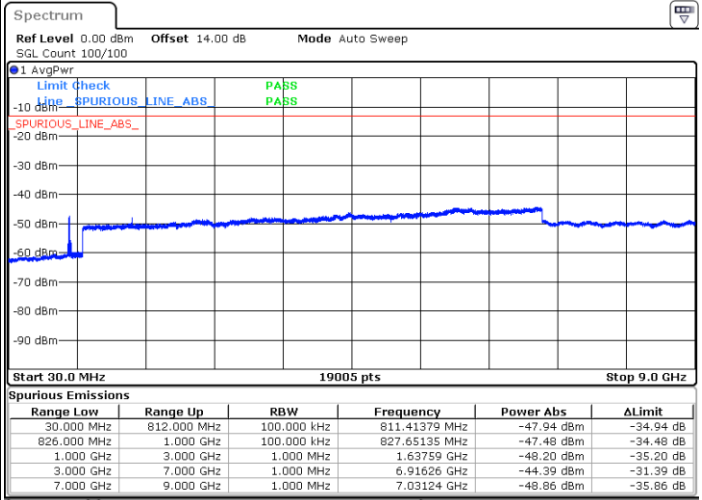
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

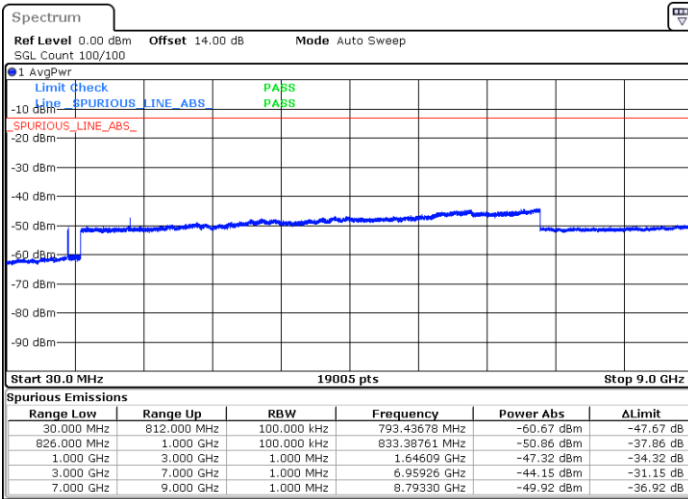


Date: 16.JUL.2021 10:34:17



Date: 16.JUL.2021 10:42:04

Highest Channel / 64QAM



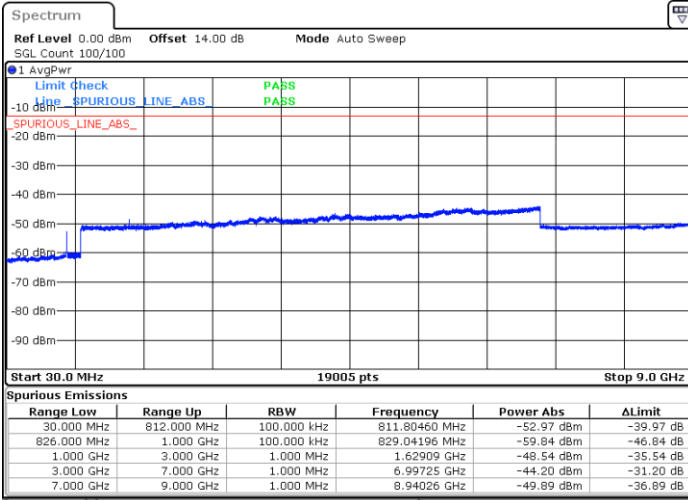
Date: 16.JUL.2021 10:36:09



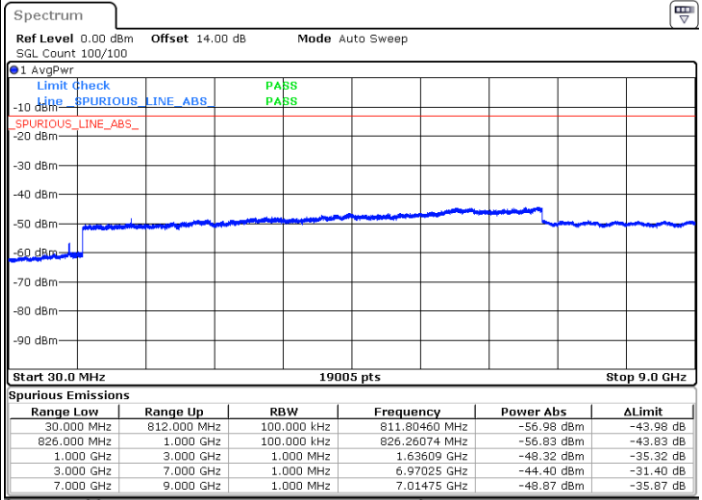
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

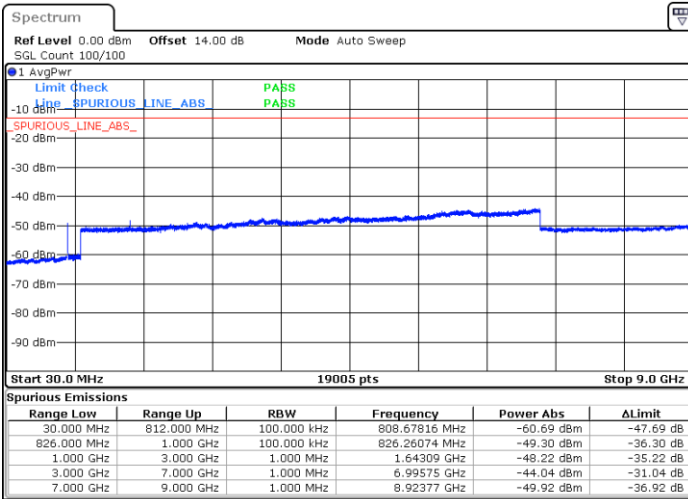


Date: 16.JUL.2021 10:42:43



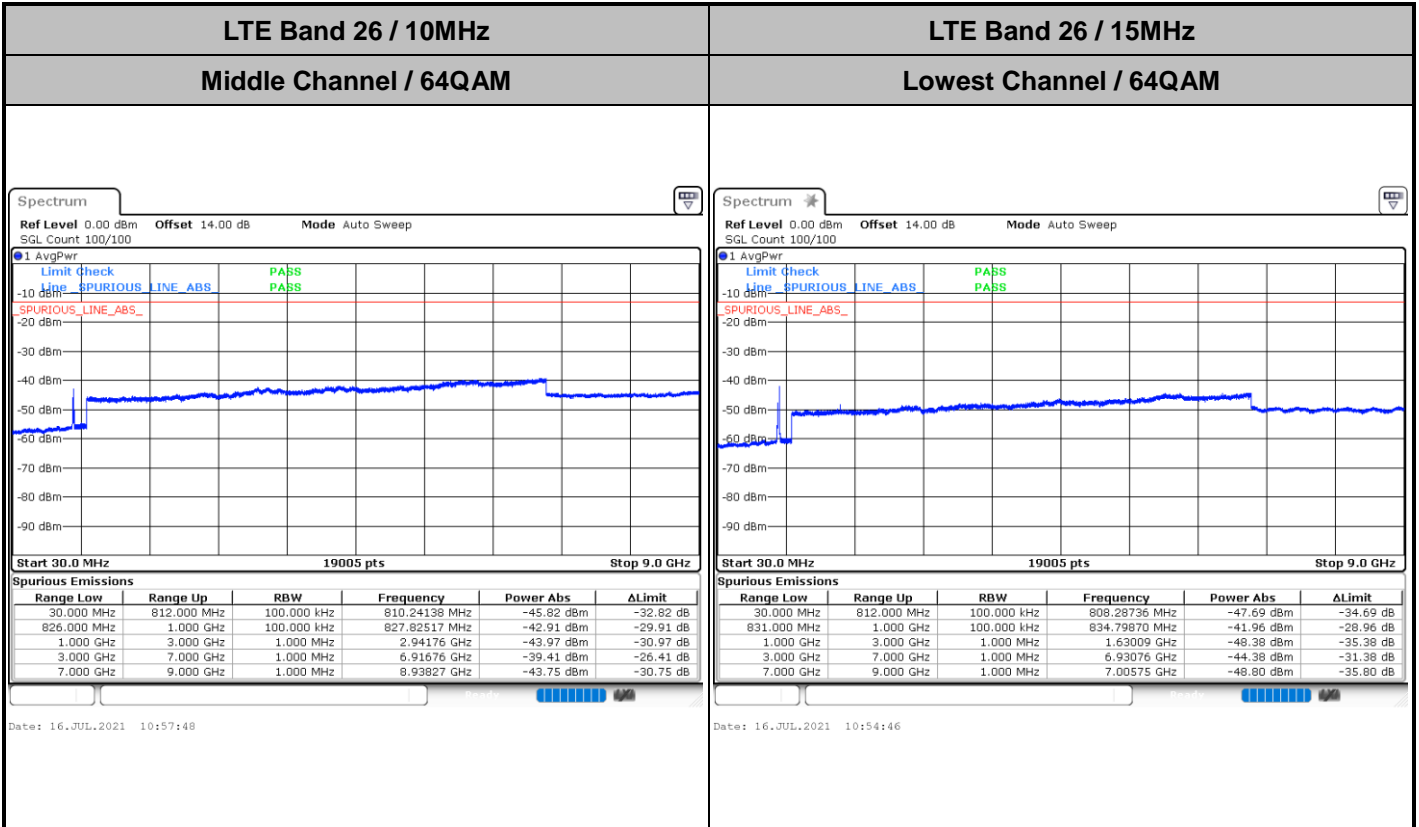
Date: 16.JUL.2021 10:43:52

Highest Channel / 64QAM



Date: 16.JUL.2021 10:46:22







**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0013	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0032	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	

**Note:**

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Top Antenna:

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( 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	1629	-66.90	-13	-53.90	-73.04	-70.15	4.00	9.40	H
	2443.5	-66.58	-13	-53.58	-76.90	-70.15	4.88	10.60	H
	3258	-63.76	-13	-50.76	-76.29	-68.69	5.52	12.60	H
	1629	-66.77	-13	-53.77	-72.95	-70.02	4.00	9.40	V
	2443.5	-66.16	-13	-53.16	-76.86	-69.73	4.88	10.60	V
	3258	-63.15	-13	-50.15	-76.20	-68.08	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-66.32	-13	-53.32	-72.44	-69.55	3.98	9.36	H
	2474.25	-65.48	-13	-52.48	-75.72	-69.03	4.85	10.55	H
	3299	-63.60	-13	-50.60	-75.81	-68.53	5.50	12.58	H
	1649.5	-66.29	-13	-53.29	-72.29	-69.52	3.98	9.36	V
	2474.25	-64.89	-13	-51.89	-75.48	-68.44	4.85	10.55	V
	3299	-63.27	-13	-50.27	-75.93	-68.20	5.50	12.58	V

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



Bottom Antenna:

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( 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	1629	-66.06	-13	-53.06	-72.20	-69.31	4.00	9.40	H
	2443.5	-65.33	-13	-52.33	-75.65	-68.90	4.88	10.60	H
	3258	-62.61	-13	-49.61	-75.14	-67.54	5.52	12.60	H
	1629	-65.76	-13	-52.76	-71.94	-69.01	4.00	9.40	V
	2443.5	-65.06	-13	-52.06	-75.76	-68.63	4.88	10.60	V
	3258	-62.08	-13	-49.08	-75.13	-67.01	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK									
Channel	Frequency ( MHz )	ERP ( dBm )	Limit ( dBm )	Over Limit ( dB )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.5	-66.22	-13	-53.22	-72.34	-69.45	3.98	9.36	H
	2474.25	-65.02	-13	-52.02	-75.26	-68.57	4.85	10.55	H
	3299	-62.97	-13	-49.97	-75.18	-67.90	5.50	12.58	H
	1649.5	-66.35	-13	-53.35	-72.35	-69.58	3.98	9.36	V
	2474.25	-64.83	-13	-51.83	-75.42	-68.38	4.85	10.55	V
	3299	-62.78	-13	-49.78	-75.44	-67.71	5.50	12.58	V

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