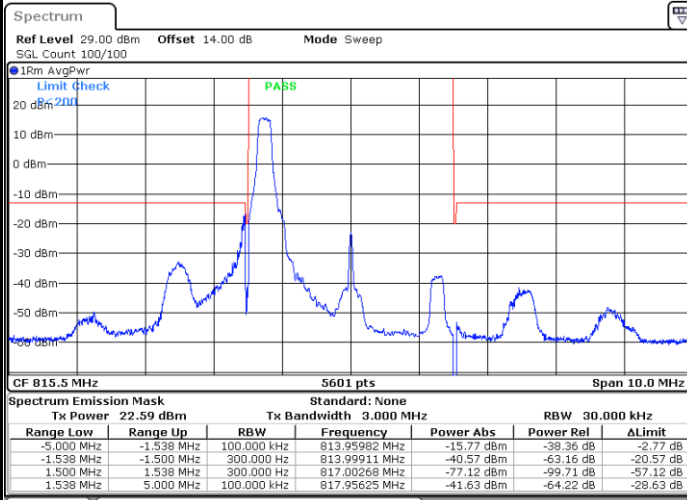




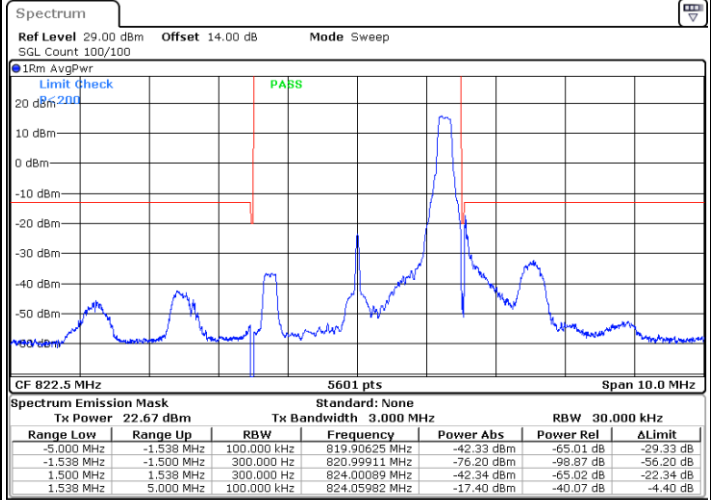
LTE Band 26 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



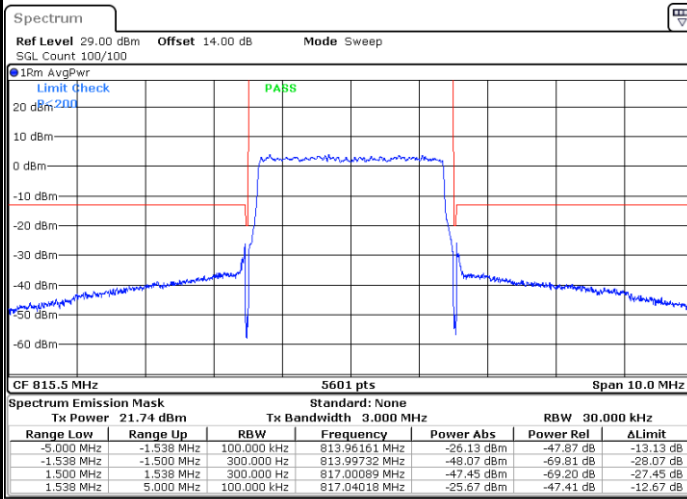
Date: 7.FEB.2021 17:12:29

Highest Band Edge / 1 RB



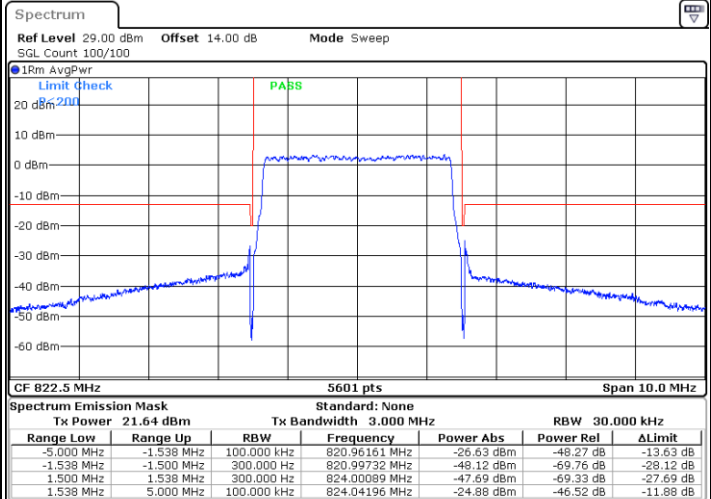
Date: 7.FEB.2021 17:15:24

Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:13:57

Highest Band Edge / Full RB

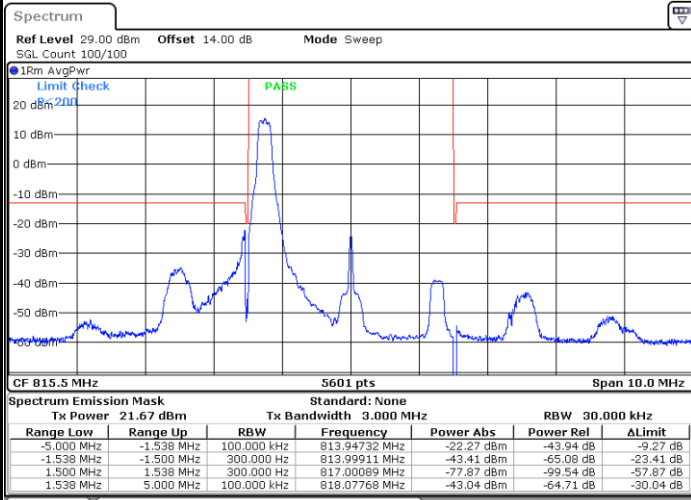


Date: 7.FEB.2021 17:16:51



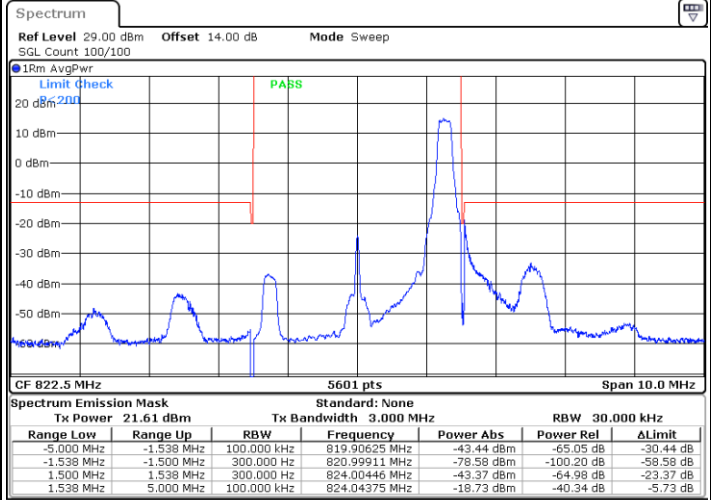
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



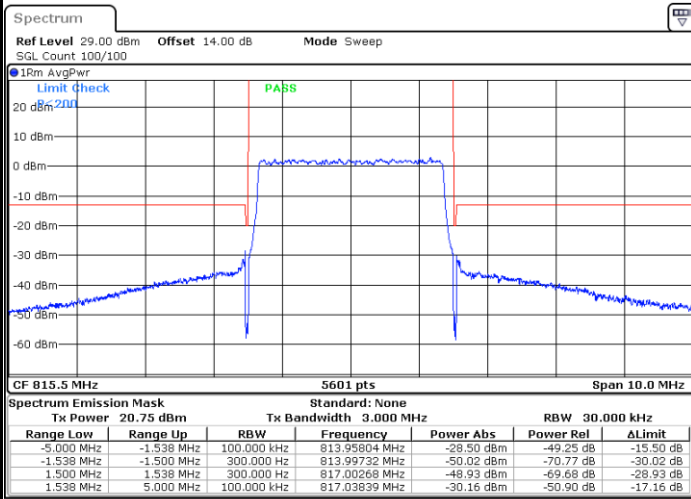
Date: 7.FEB.2021 17:34:56

Highest Band Edge / 1 RB



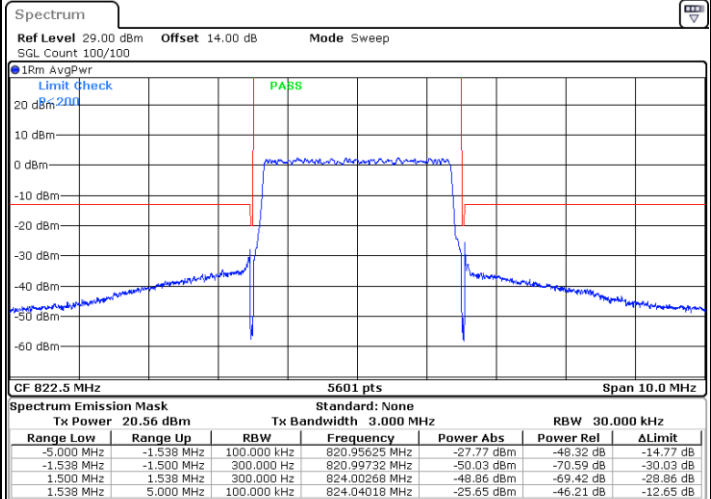
Date: 7.FEB.2021 17:36:23

Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:35:39

Highest Band Edge / Full RB

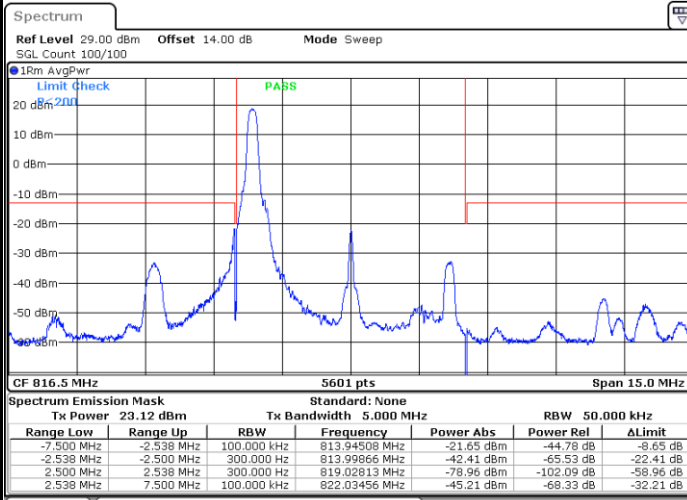


Date: 7.FEB.2021 17:37:06



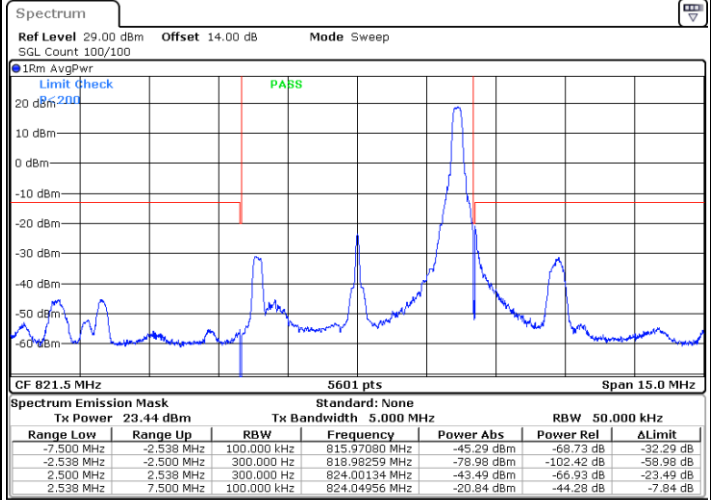
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



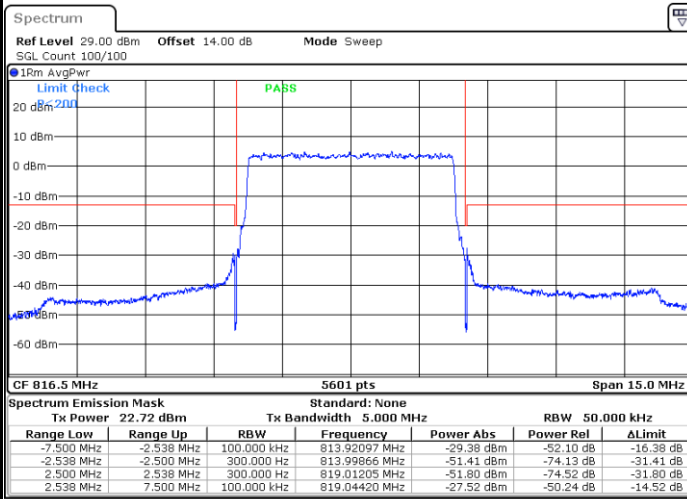
Date: 7.FEB.2021 17:17:34

Highest Band Edge / 1 RB



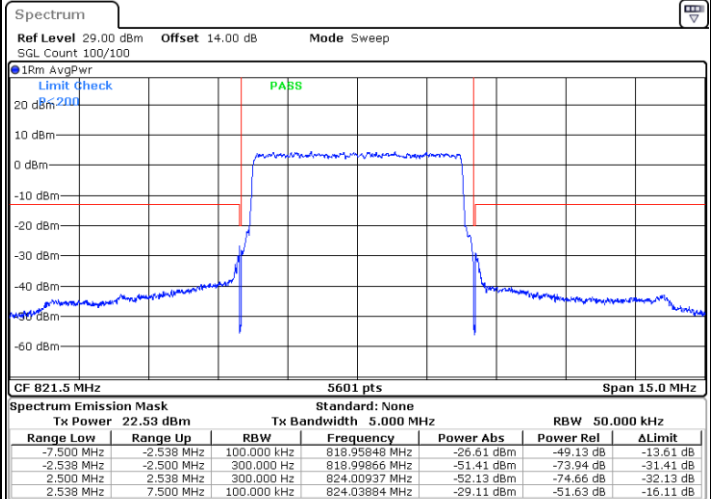
Date: 7.FEB.2021 17:20:28

Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:19:01

Highest Band Edge / Full RB

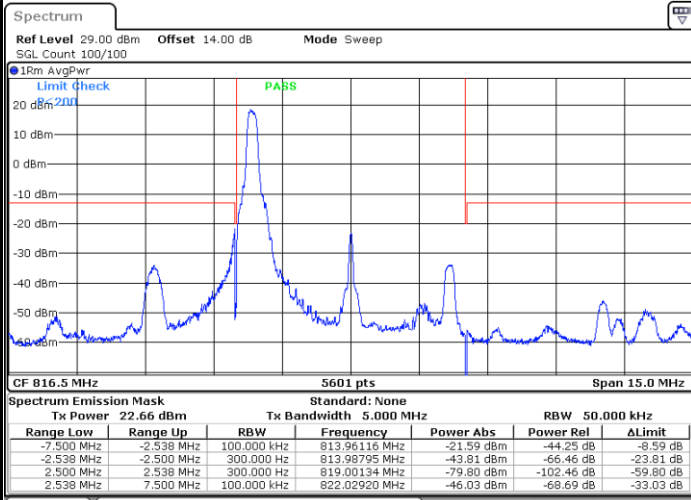


Date: 7.FEB.2021 17:21:55



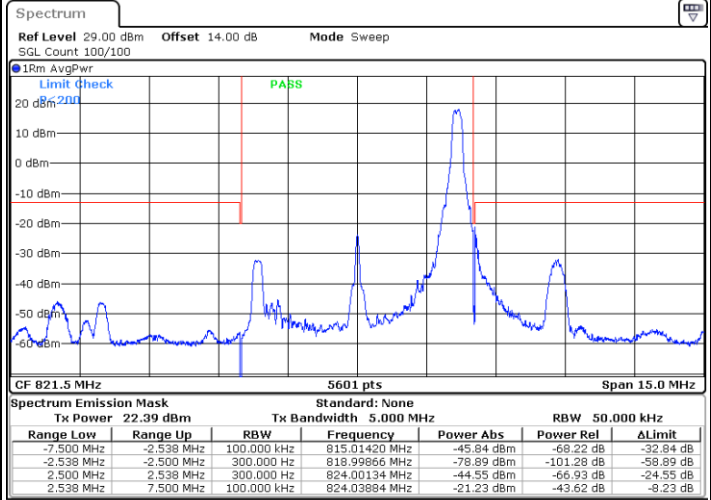
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



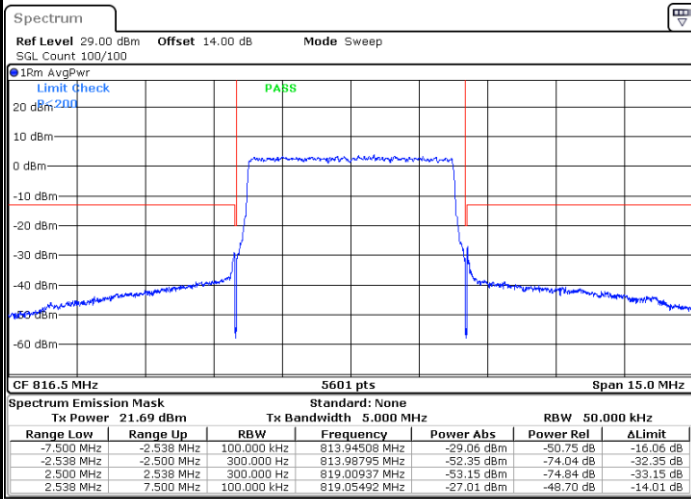
Date: 7.FEB.2021 17:18:18

Highest Band Edge / 1 RB



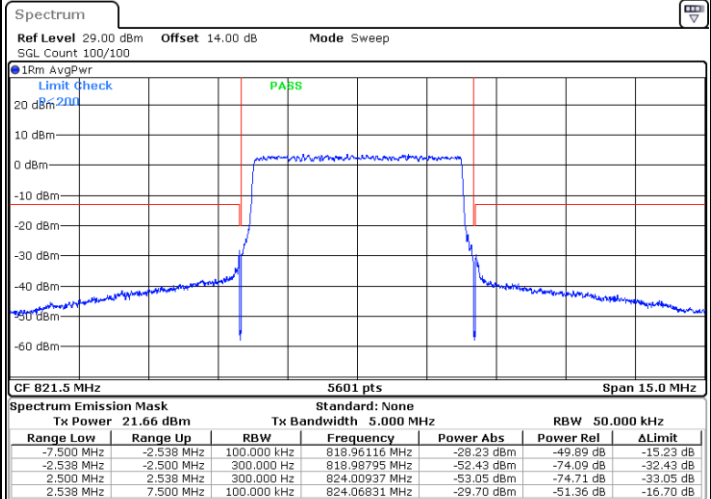
Date: 7.FEB.2021 17:21:11

Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:19:44

Highest Band Edge / Full RB

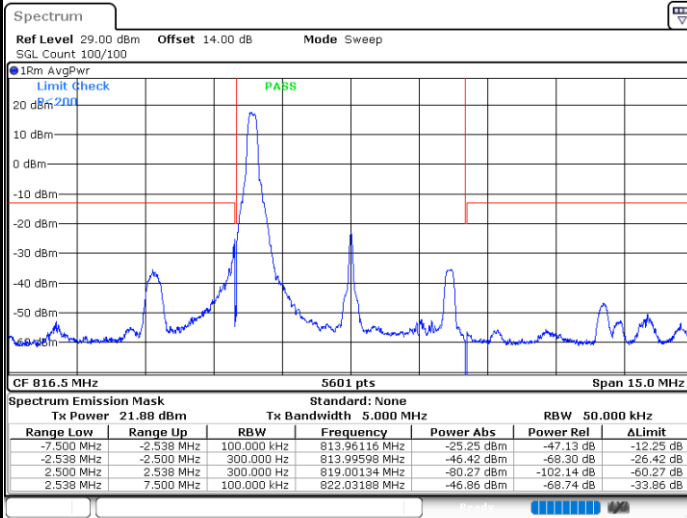


Date: 7.FEB.2021 17:22:38



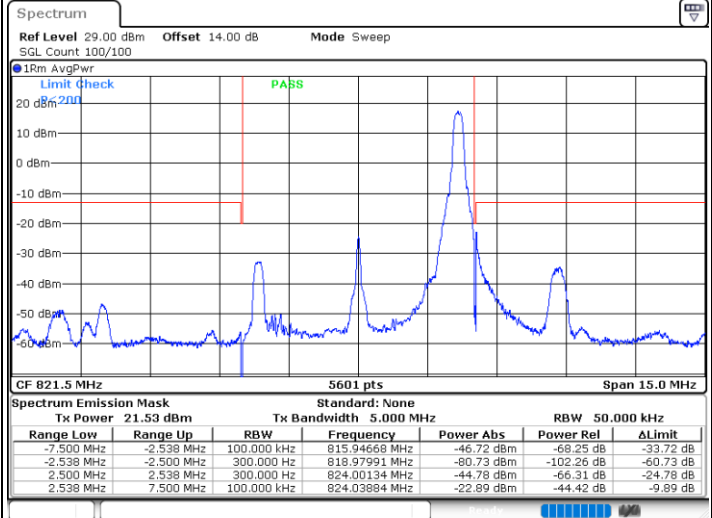
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



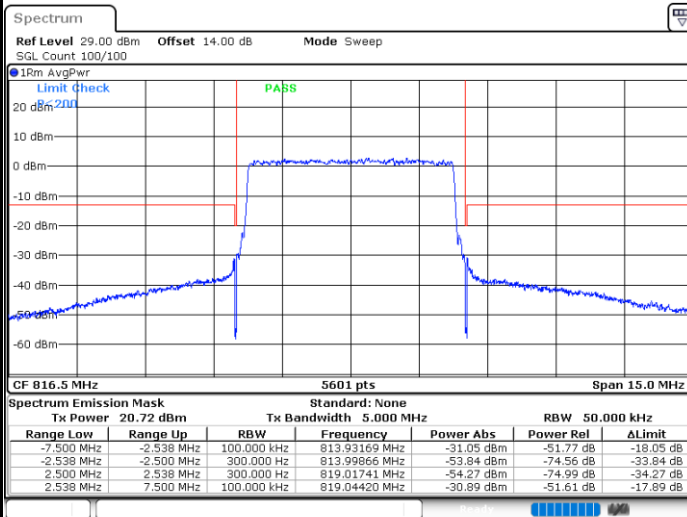
Date: 7.FEB.2021 17:37:50

Highest Band Edge / 1 RB



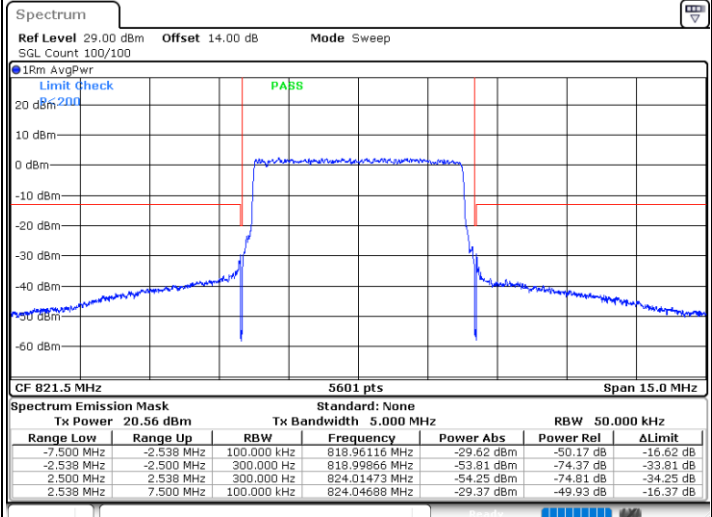
Date: 7.FEB.2021 17:39:16

Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:38:33

Highest Band Edge / Full RB

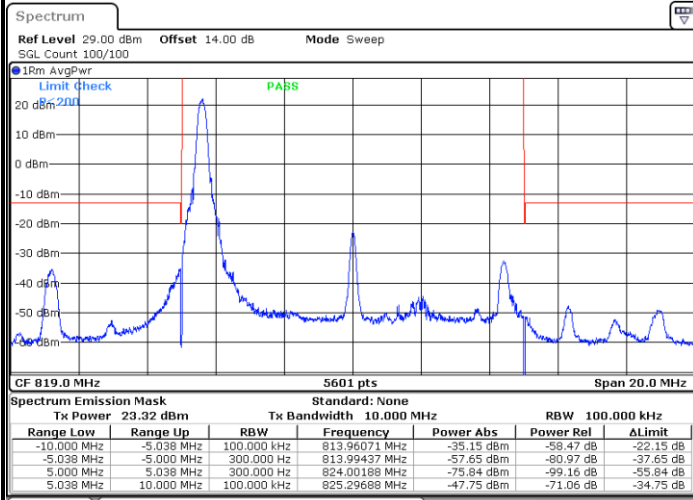


Date: 7.FEB.2021 17:40:00



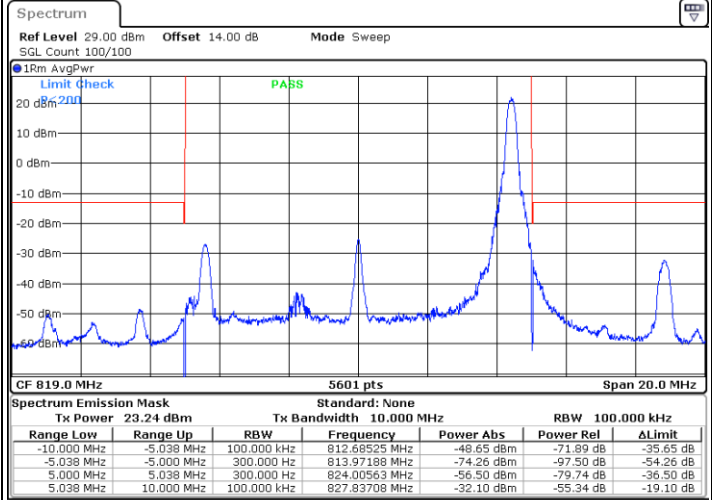
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



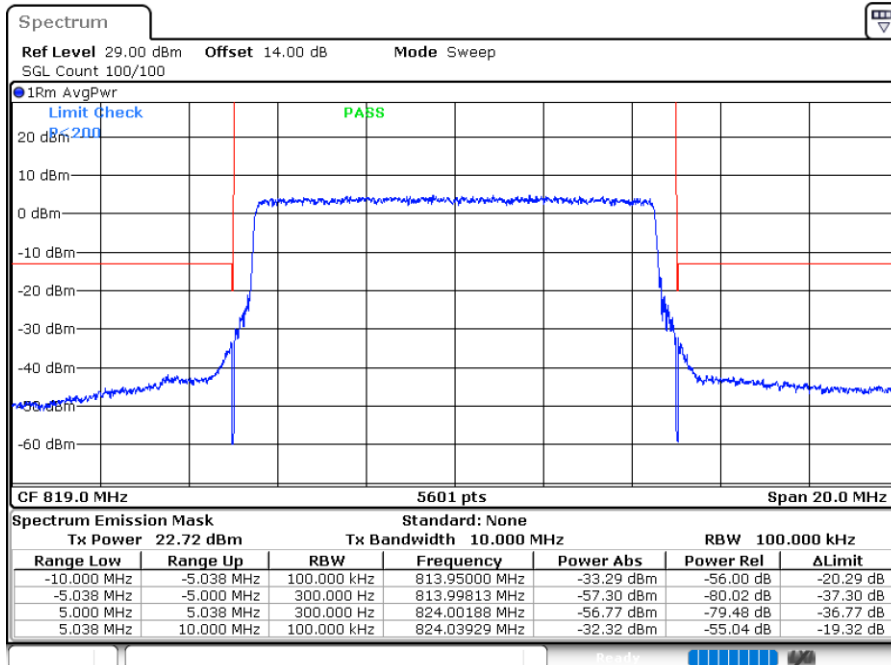
Date: 7.FEB.2021 17:23:21

Highest Band Edge / 1 RB



Date: 7.FEB.2021 17:24:48

Band Edge / Full RB

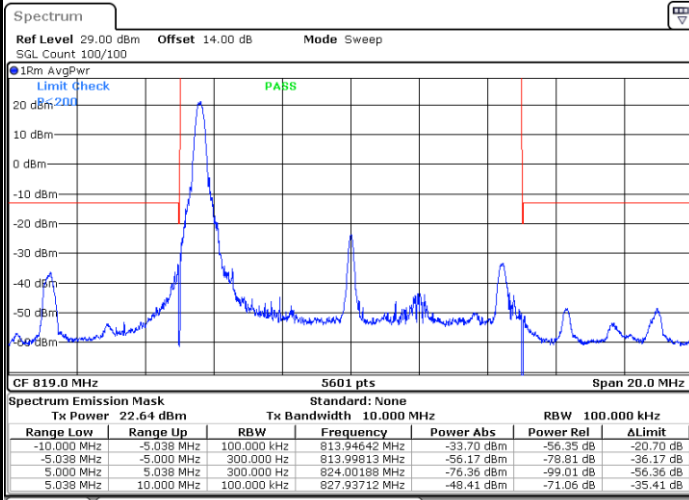


Date: 7.FEB.2021 17:26:15



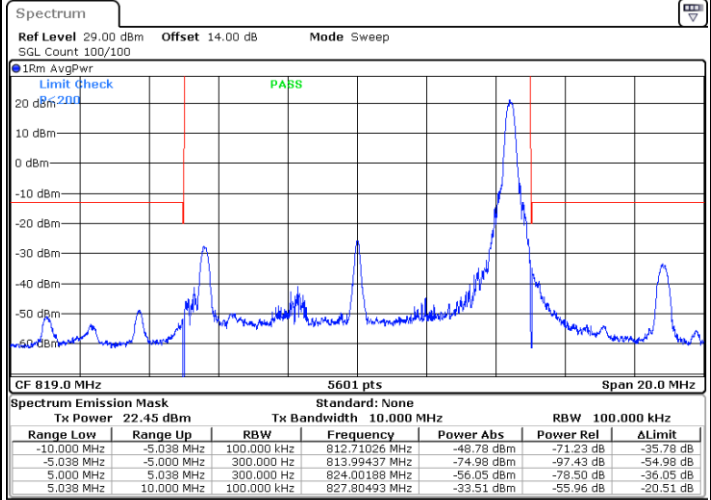
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



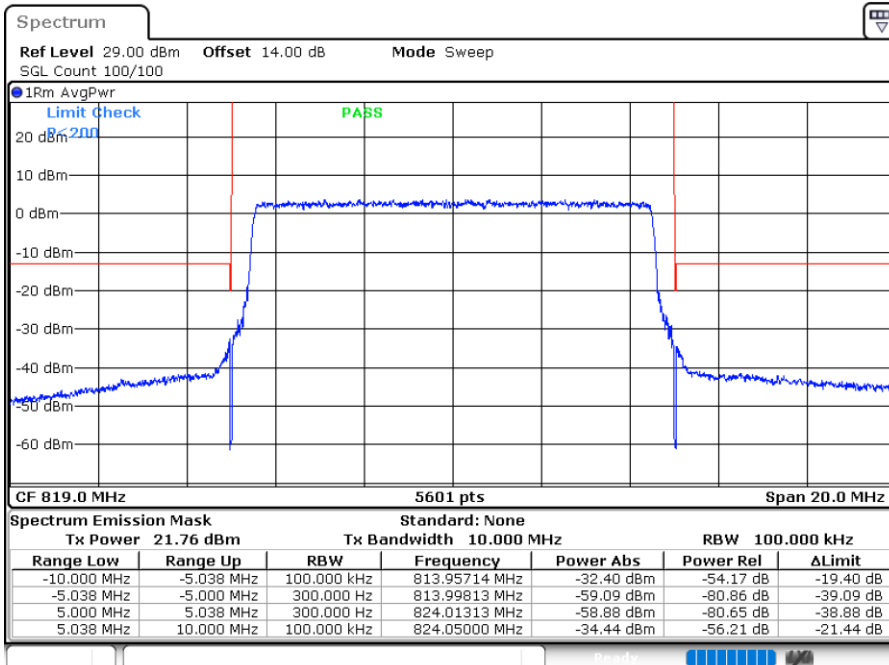
Date: 7.FEB.2021 17:24:05

Highest Band Edge / 1 RB



Date: 7.FEB.2021 17:25:32

Band Edge / Full RB

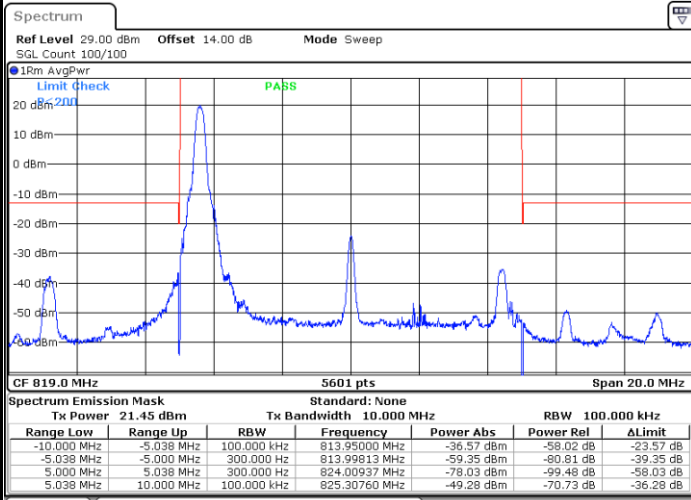


Date: 7.FEB.2021 17:26:58



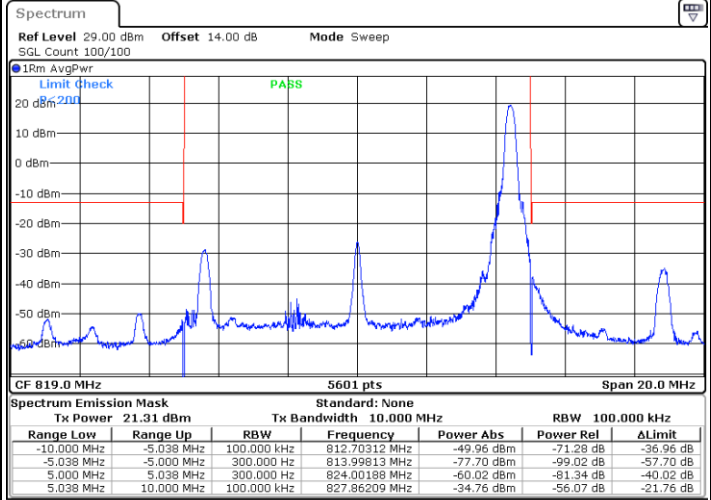
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



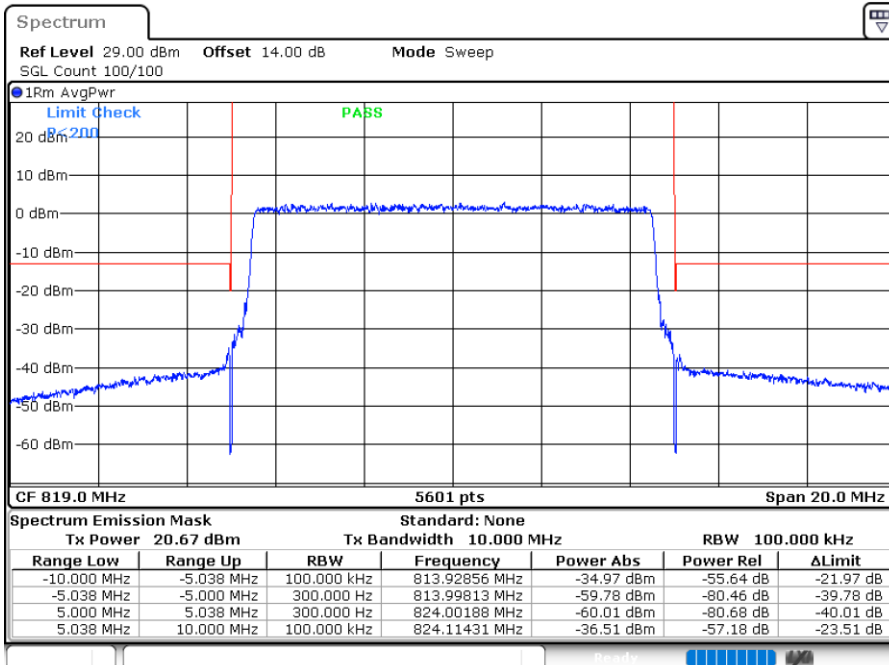
Date: 7.FEB.2021 17:40:43

Highest Band Edge / 1 RB



Date: 7.FEB.2021 17:41:27

Band Edge / Full RB

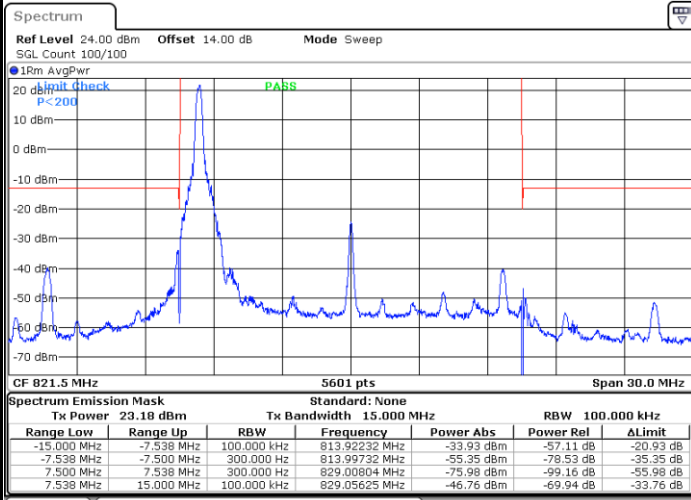


Date: 7.FEB.2021 17:42:10



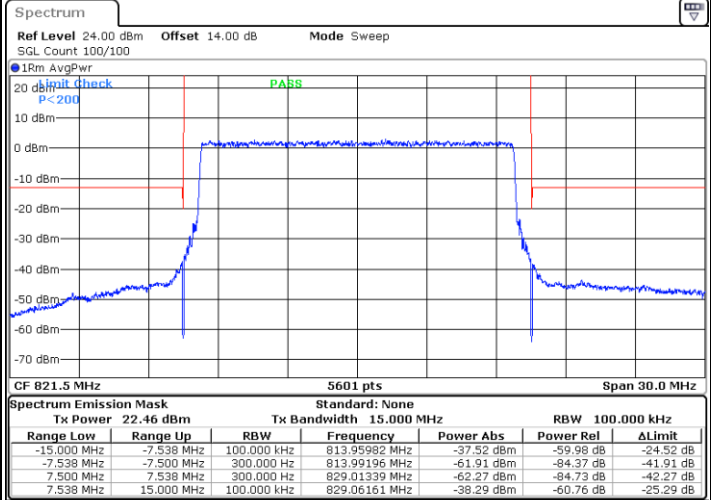
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 7.FEB.2021 17:27:42

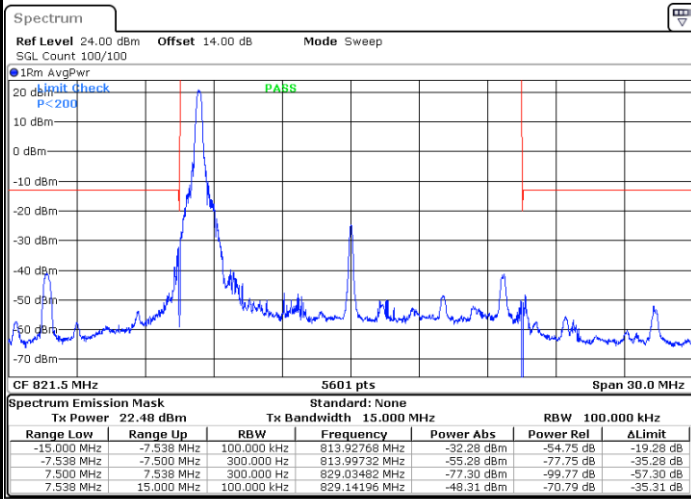
Lowest Band Edge / Full RB



Date: 7.FEB.2021 17:30:35

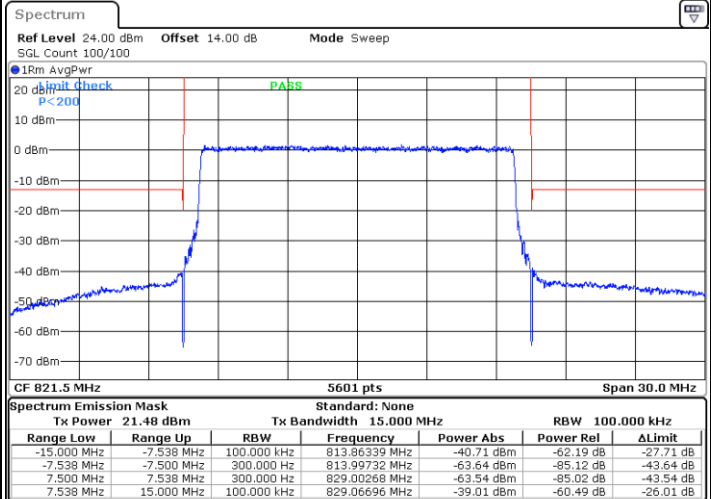
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

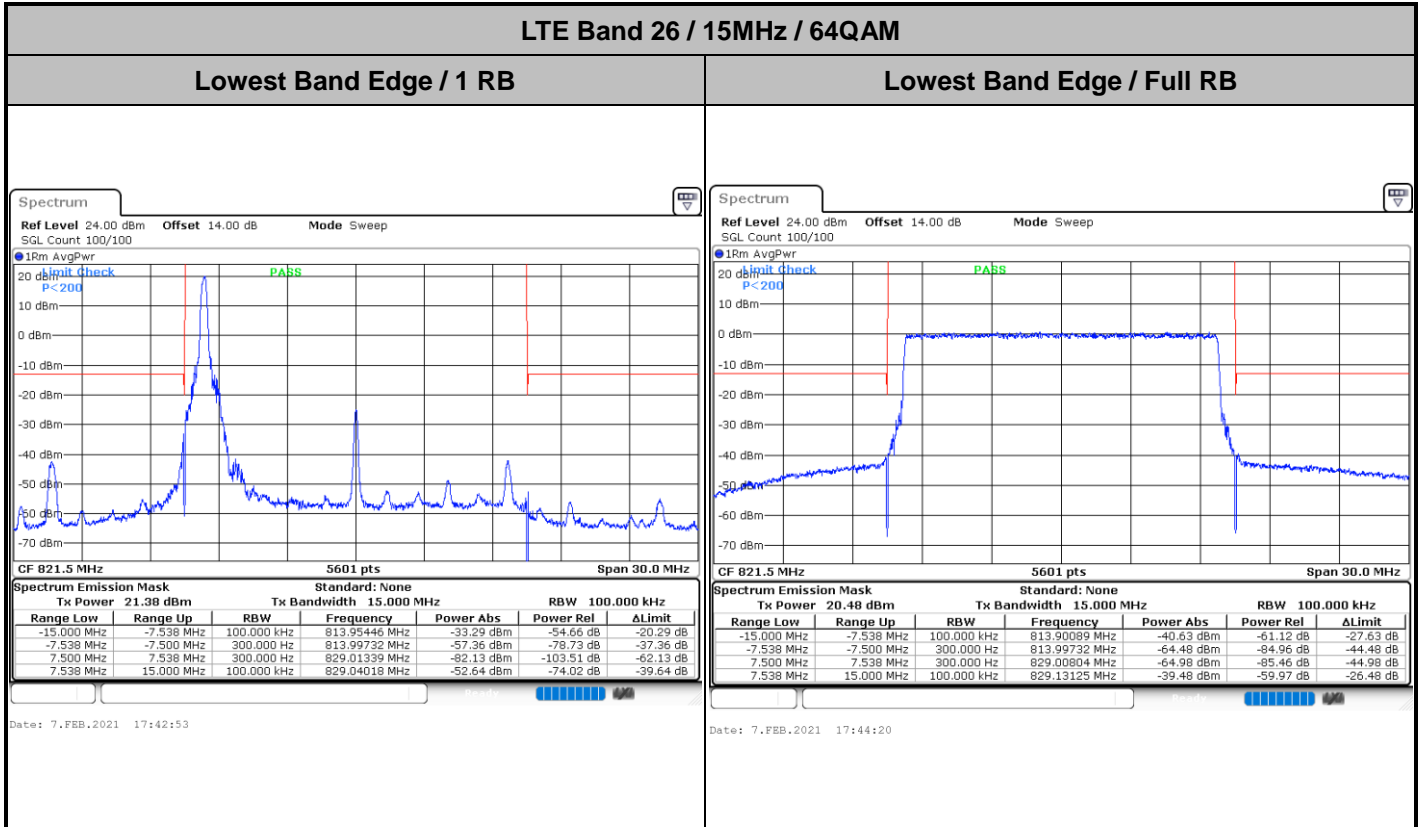


Date: 7.FEB.2021 17:28:25

Lowest Band Edge / Full RB

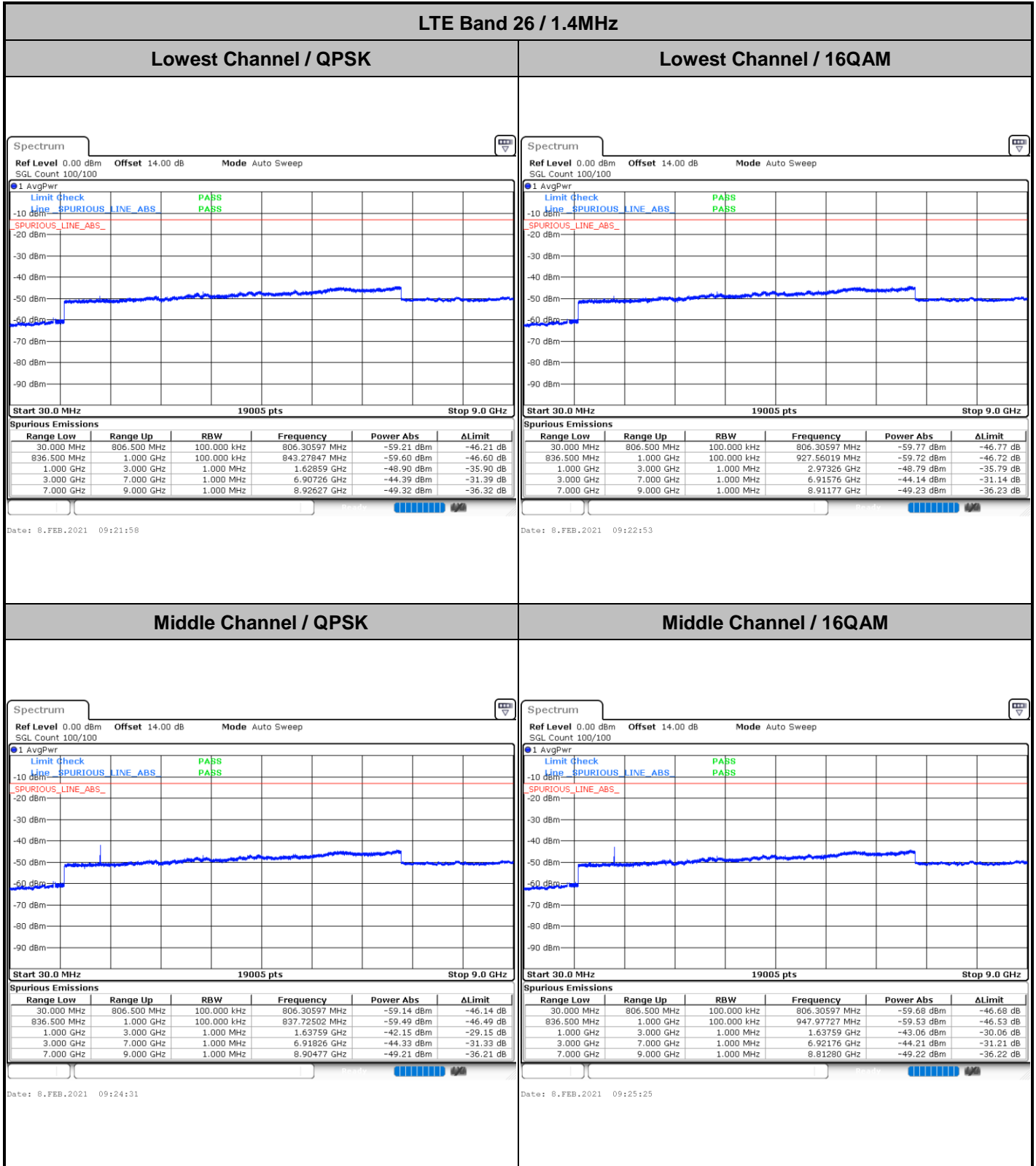


Date: 7.FEB.2021 17:31:19





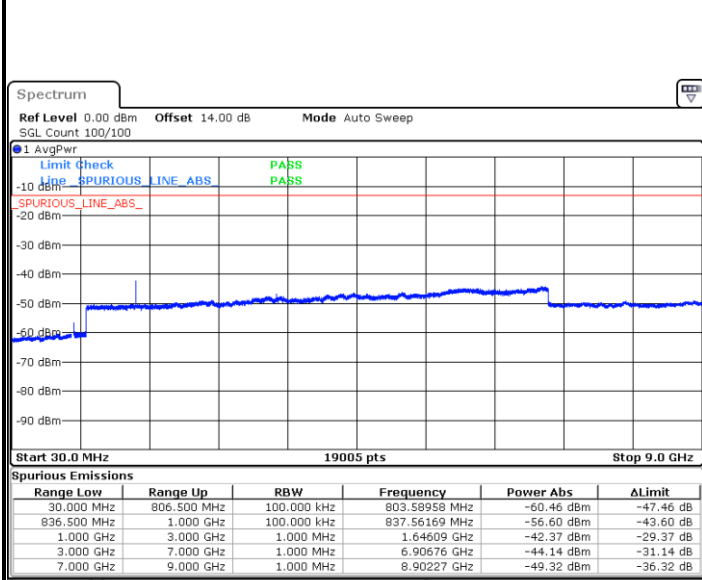
Conducted Spurious Emission





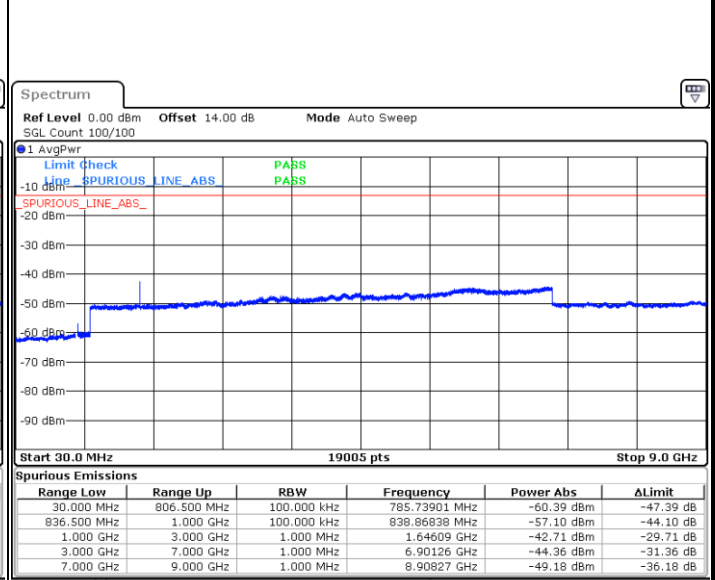
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 8.FEB.2021 09:27:03

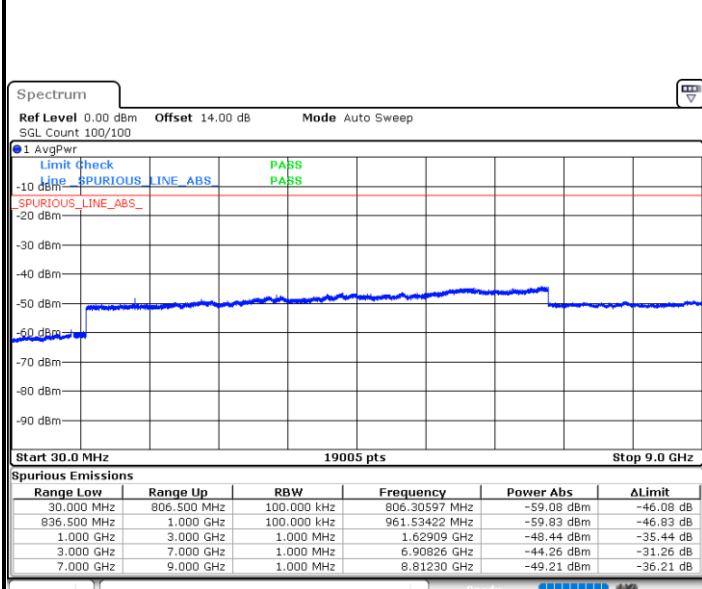
Highest Channel / 16QAM



Date: 8.FEB.2021 09:27:57

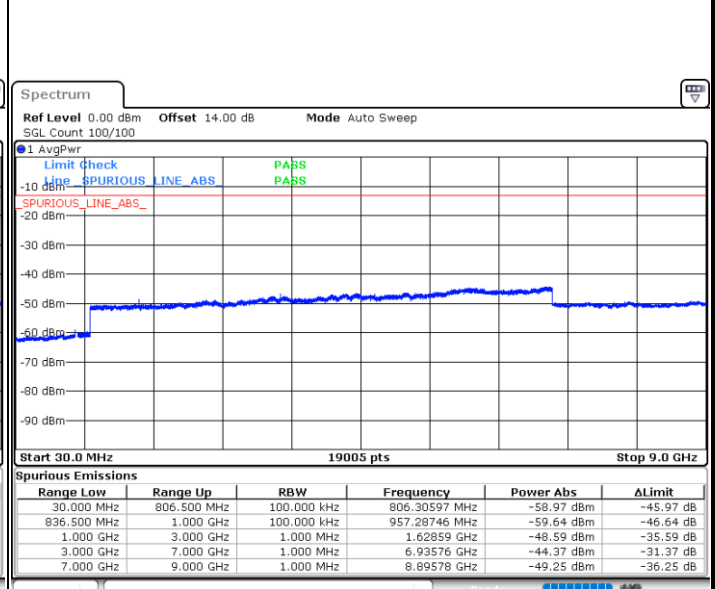
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 8.FEB.2021 08:58:03

Lowest Channel / 16QAM



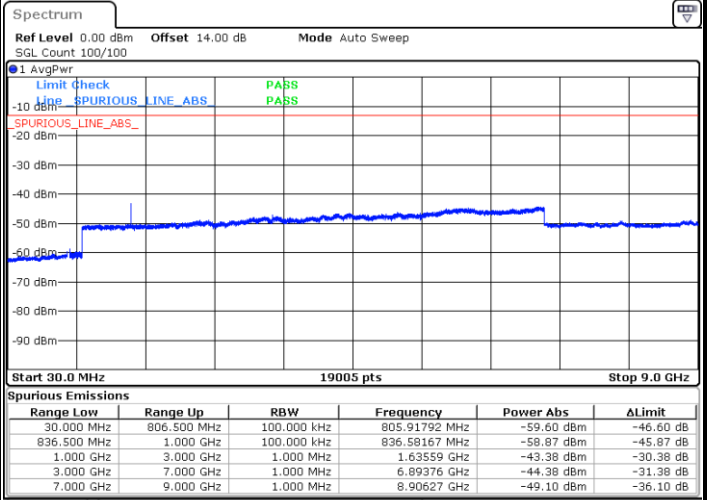
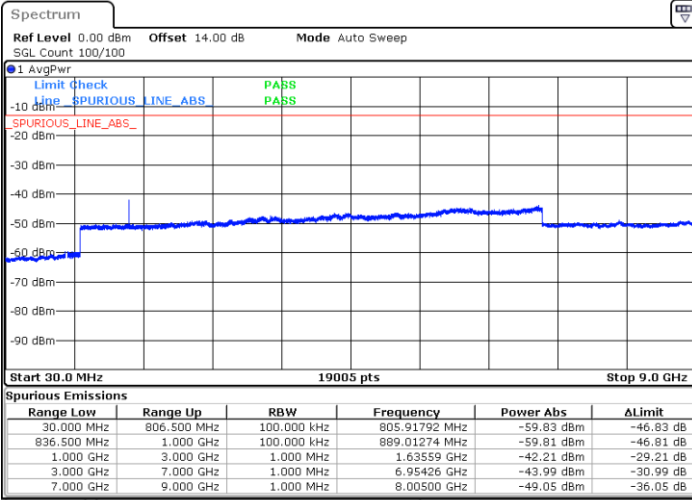
Date: 8.FEB.2021 08:58:58



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

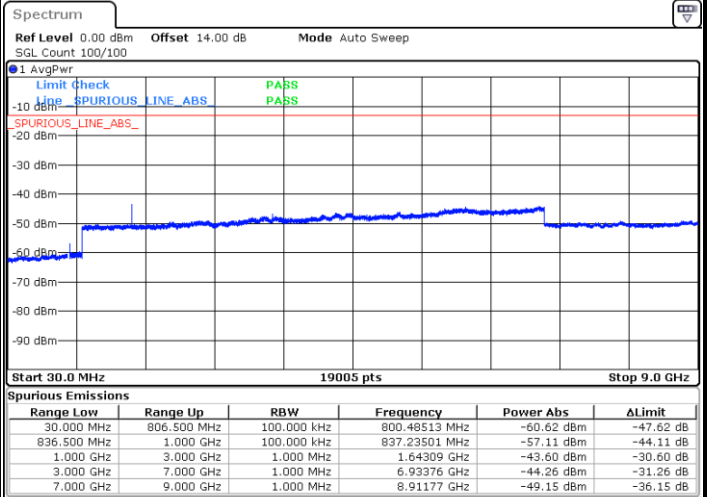
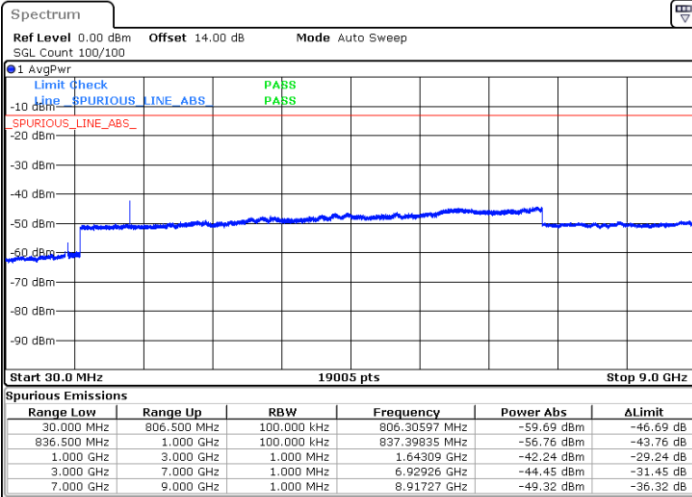


Date: 8.FEB.2021 09:00:36

Date: 8.FEB.2021 09:01:30

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.FEB.2021 09:03:08

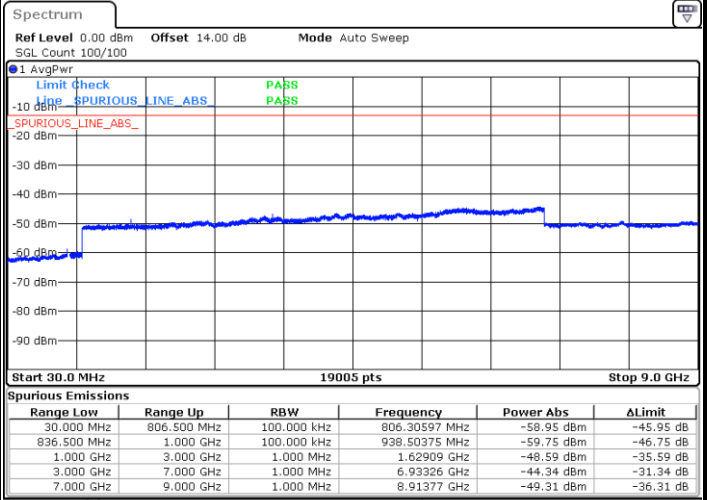
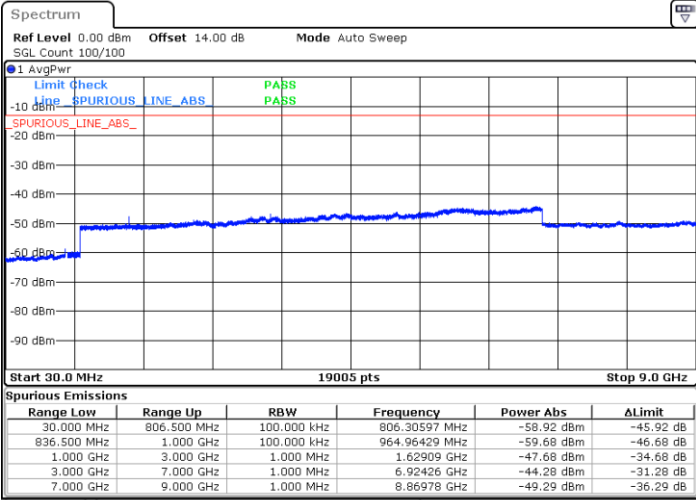
Date: 8.FEB.2021 09:04:02



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

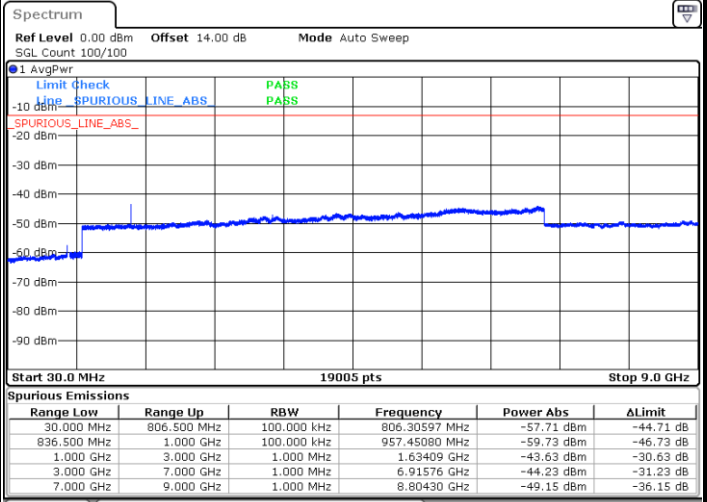
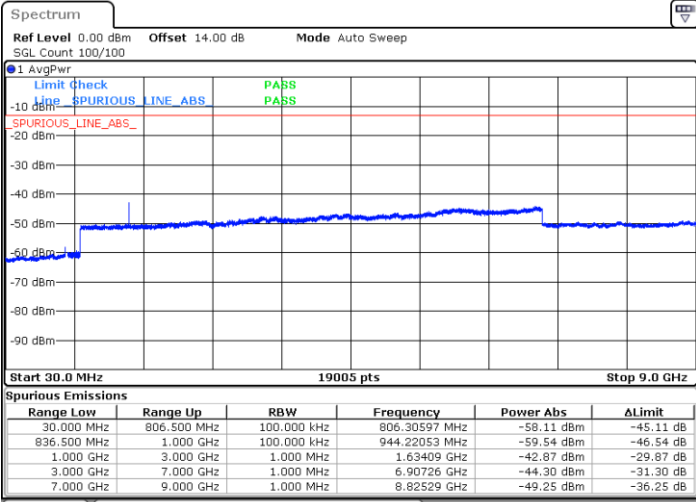


Date: 8.FEB.2021 09:05:40

Date: 8.FEB.2021 09:06:34

Middle Channel / QPSK

Middle Channel / 16QAM



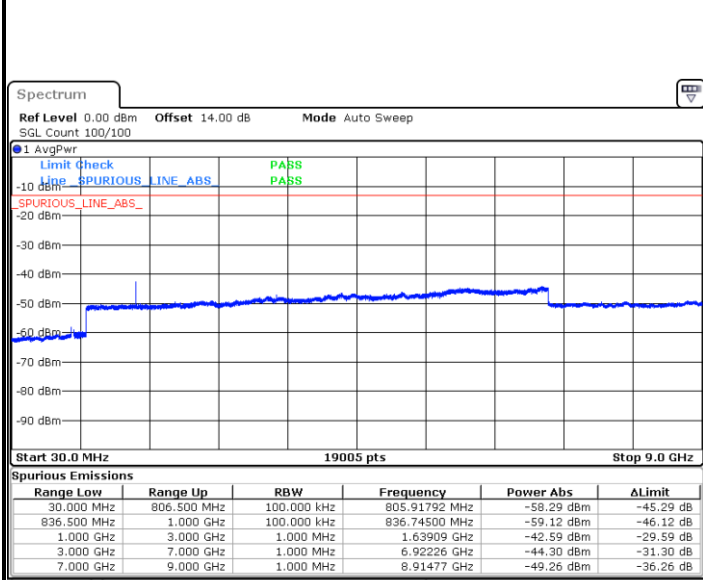
Date: 8.FEB.2021 09:08:12

Date: 8.FEB.2021 09:09:06



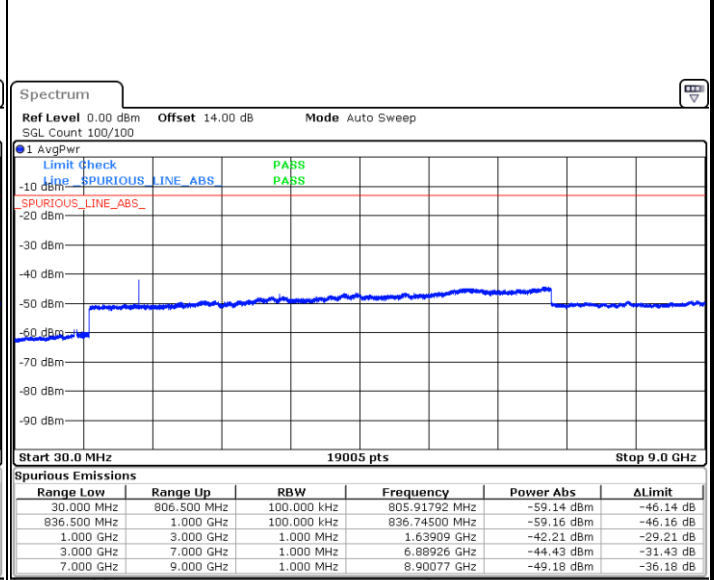
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 8.FEB.2021 09:10:44

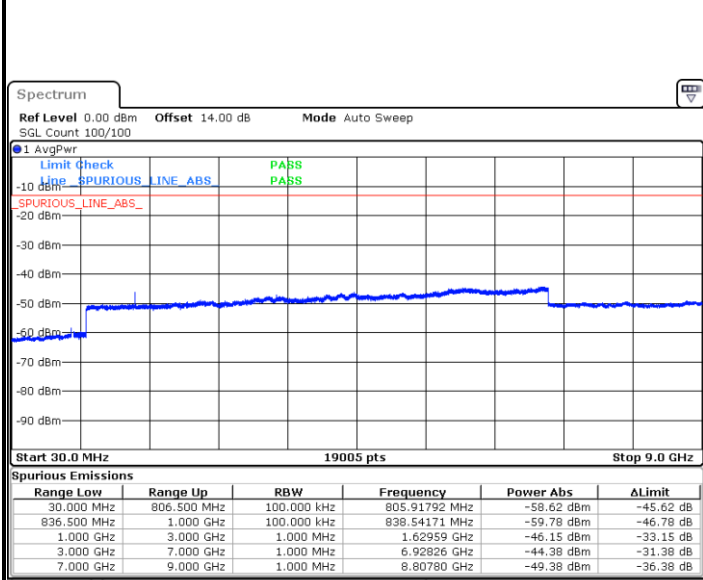
Highest Channel / 16QAM



Date: 8.FEB.2021 09:11:39

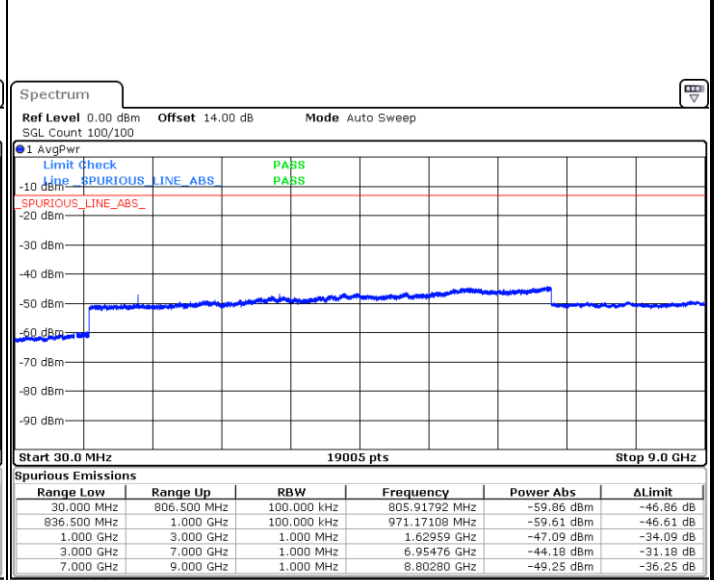
LTE Band 26 / 10MHz

Middle Channel / QPSK

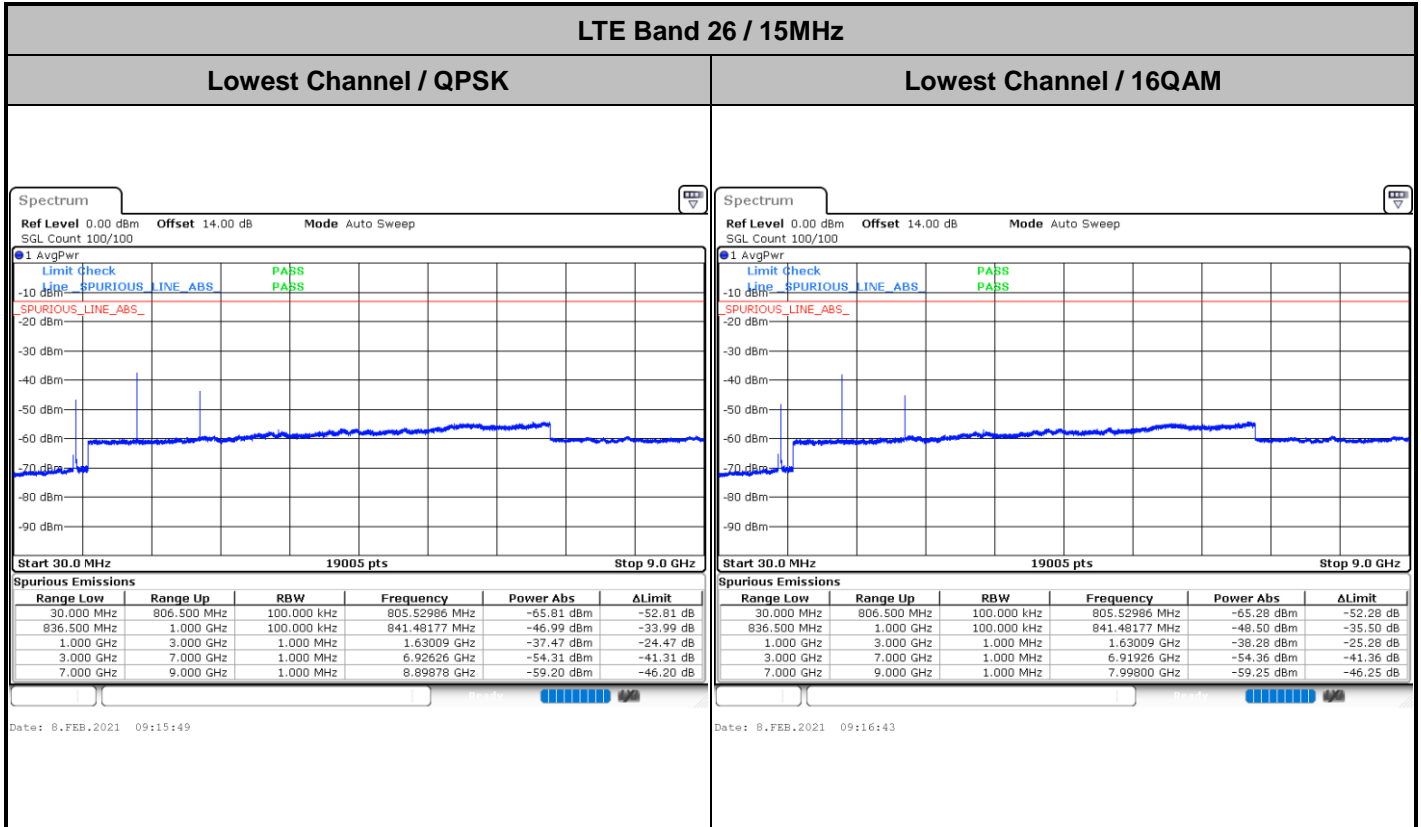


Date: 8.FEB.2021 09:13:17

Middle Channel / 16QAM

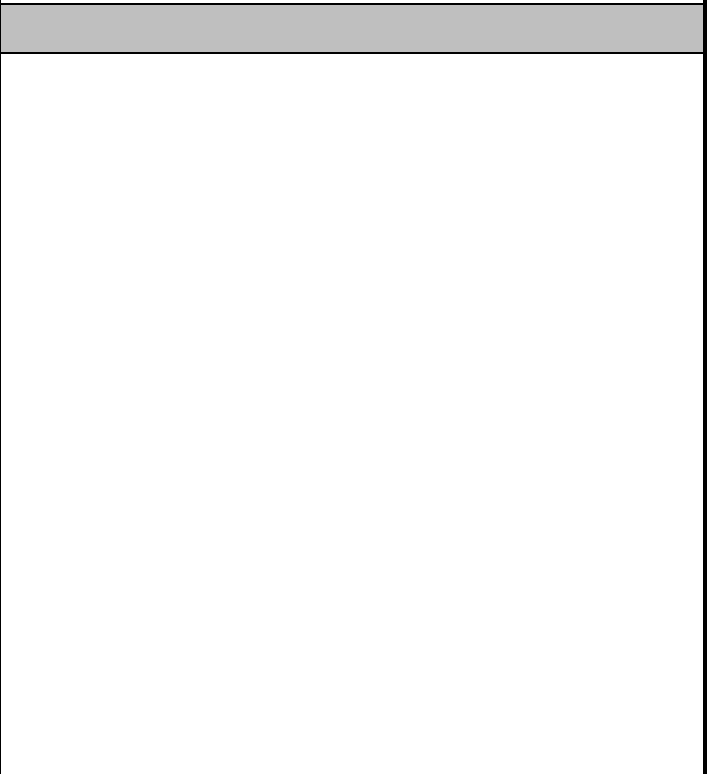
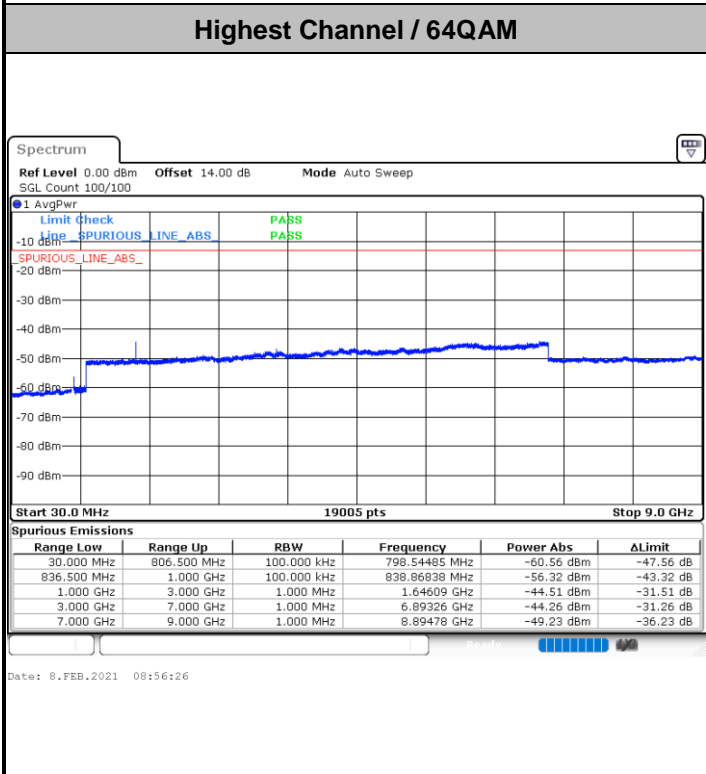
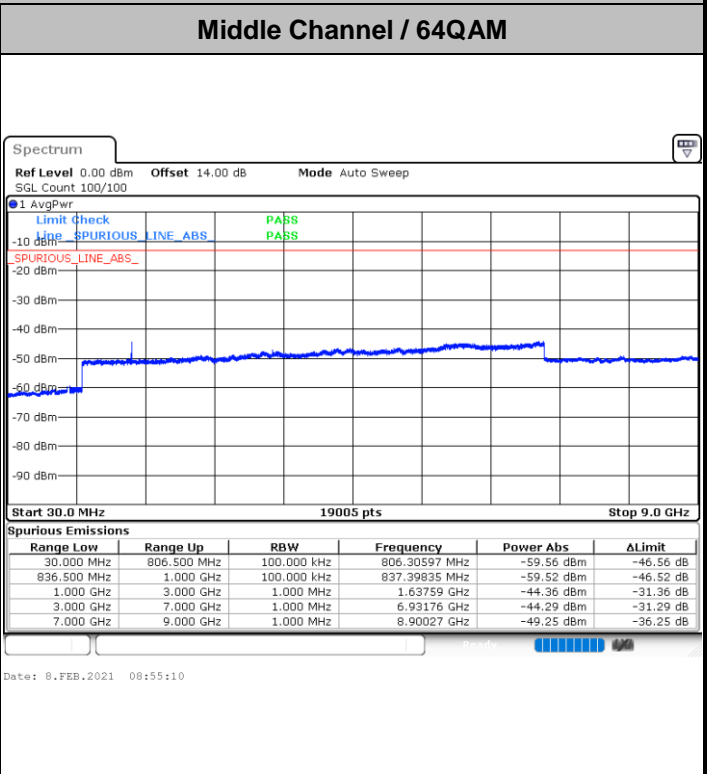
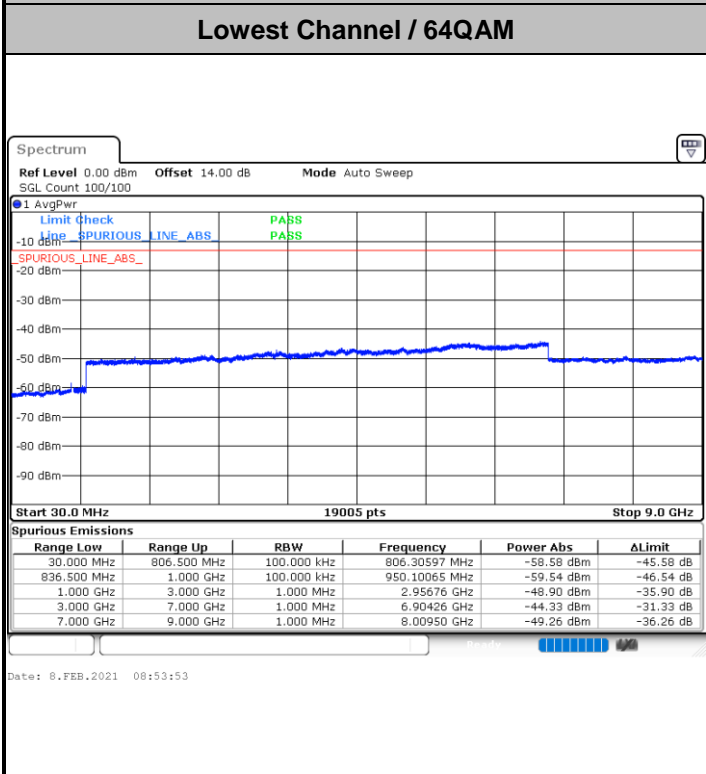


Date: 8.FEB.2021 09:14:11





LTE Band 26 / 1.4MHz

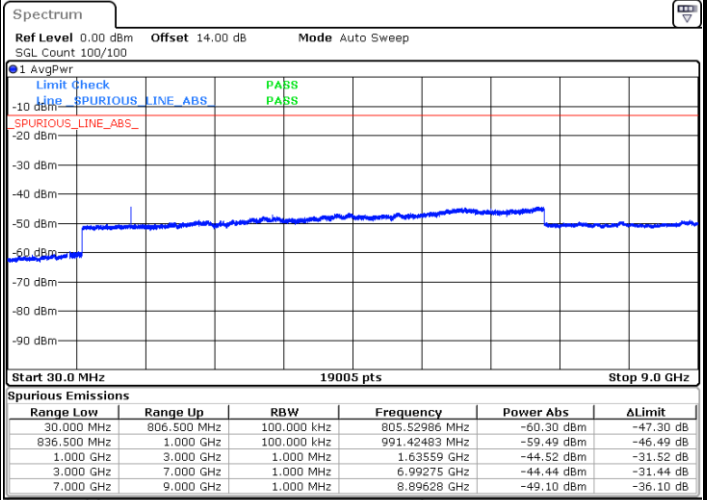
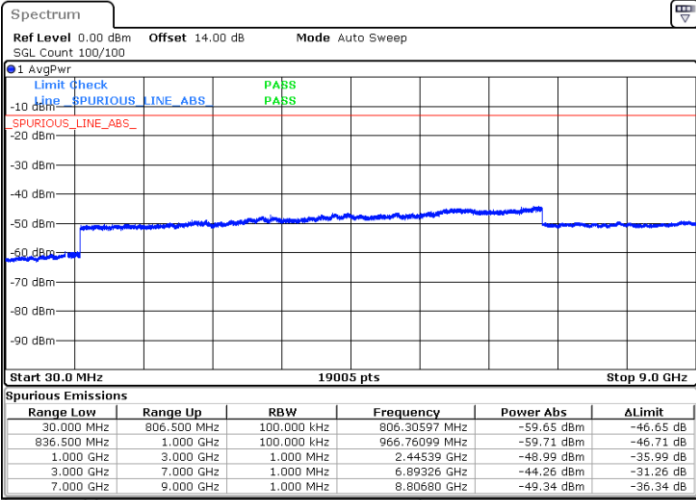




LTE Band 26 / 3MHz

Lowest Channel / 64QAM

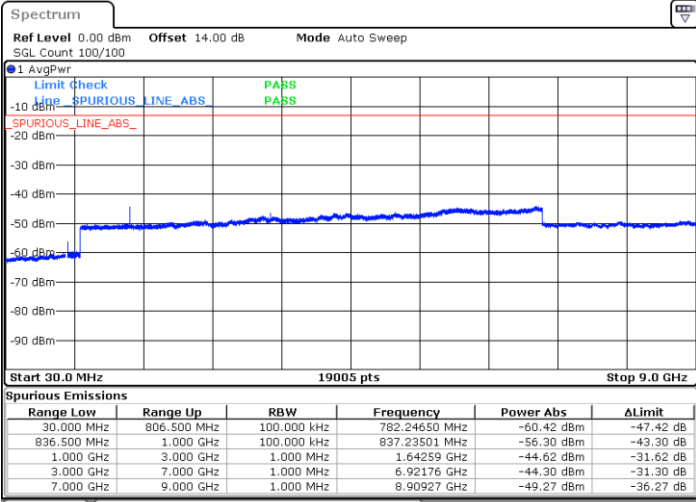
Middle Channel / 64QAM



Date: 8.FEB.2021 08:41:56

Date: 8.FEB.2021 08:43:12

Highest Channel / 64QAM



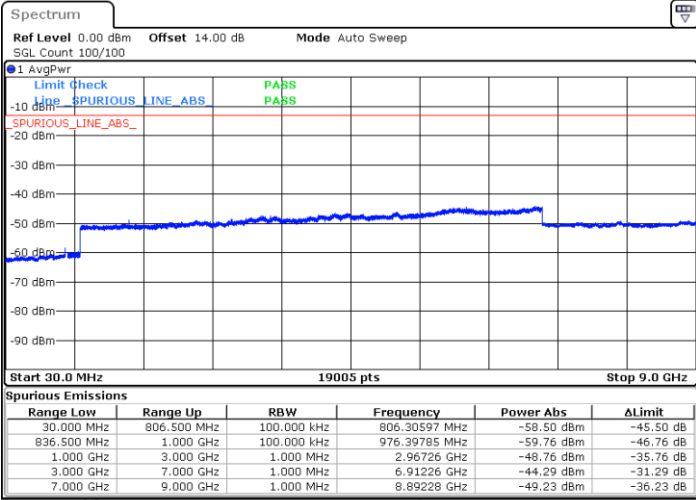
Date: 8.FEB.2021 08:44:28



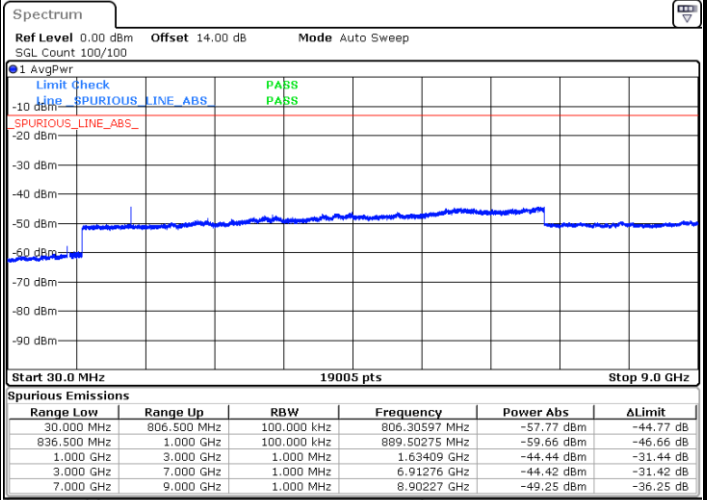
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

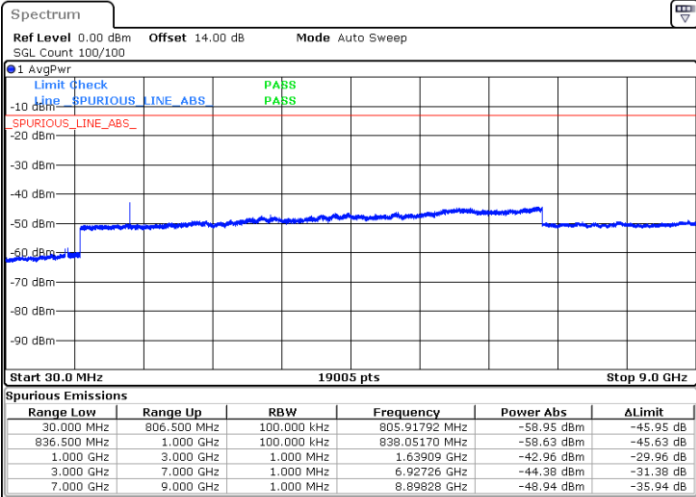


Date: 8.FEB.2021 08:45:44

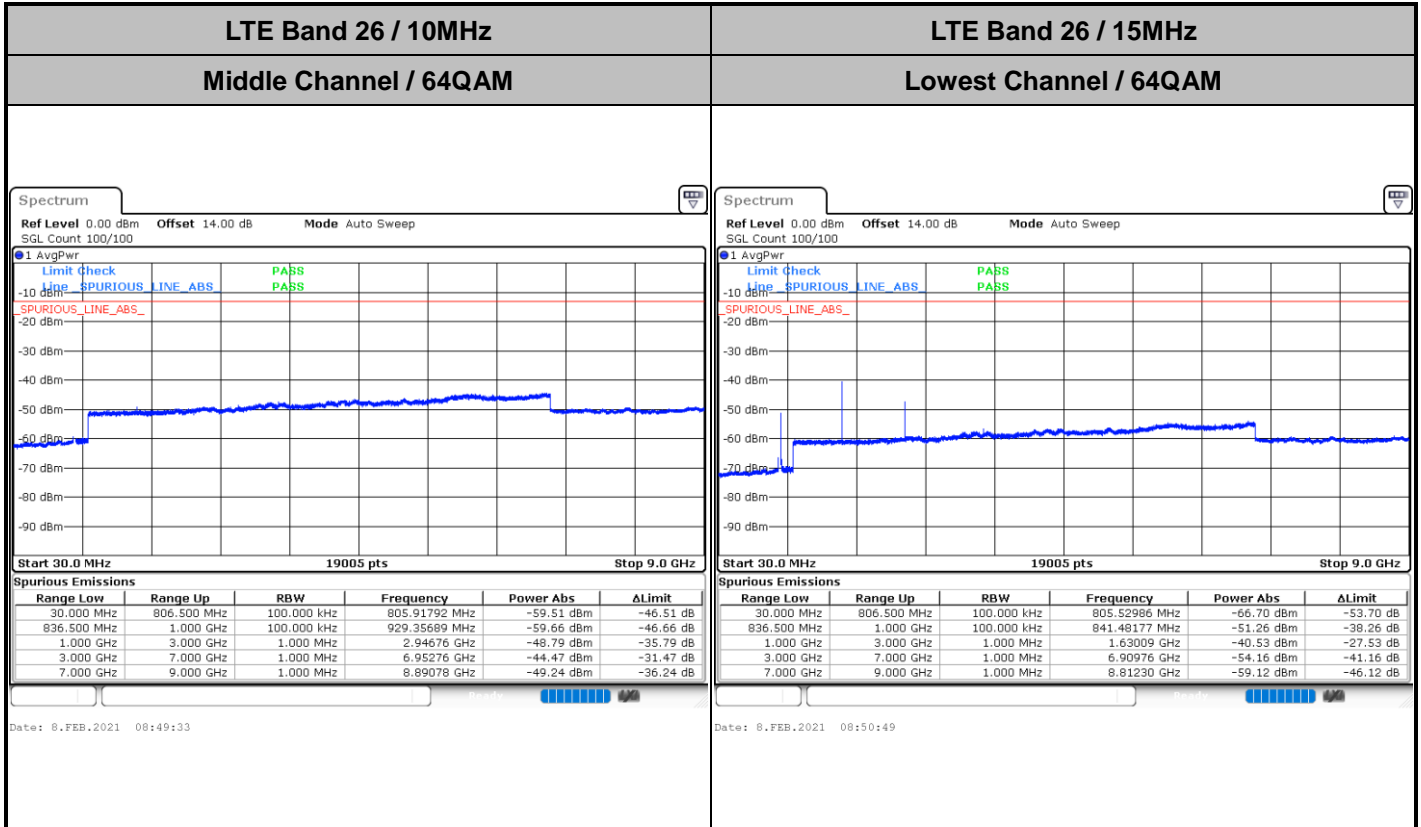


Date: 8.FEB.2021 08:47:00

Highest Channel / 64QAM



Date: 8.FEB.2021 08:48:16





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	0.0035	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0034	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0021	

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.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0021	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0005	
20	Battery End Point	0.0031	

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

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	1633.5	-34.31	-13	-21.31	-45.81	-37.56	4.00	9.40	H
	2450.25	-44.23	-13	-31.23	-62.60	-47.80	4.88	10.60	H
	3267	-45.78	-13	-32.78	-66.39	-50.71	5.52	12.60	H
	1633.5	-39.42	-13	-26.42	-51.52	-42.67	4.00	9.40	V
	2450.25	-45.24	-13	-32.24	-64.05	-48.81	4.88	10.60	V
	3267	-45.36	-13	-32.36	-67.24	-50.29	5.52	12.60	V

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