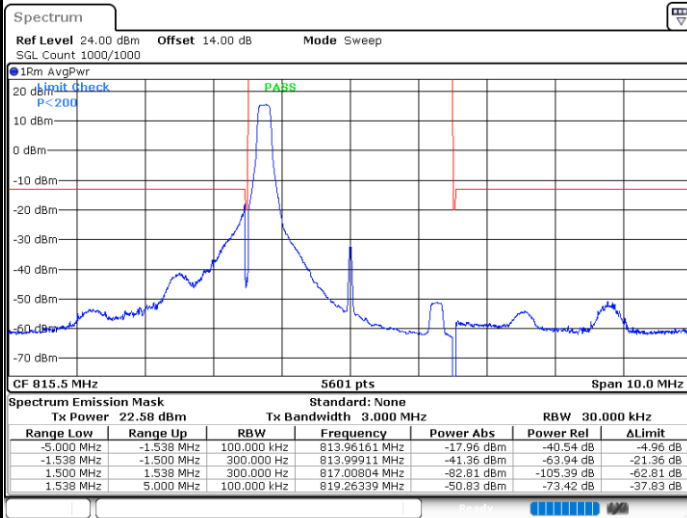




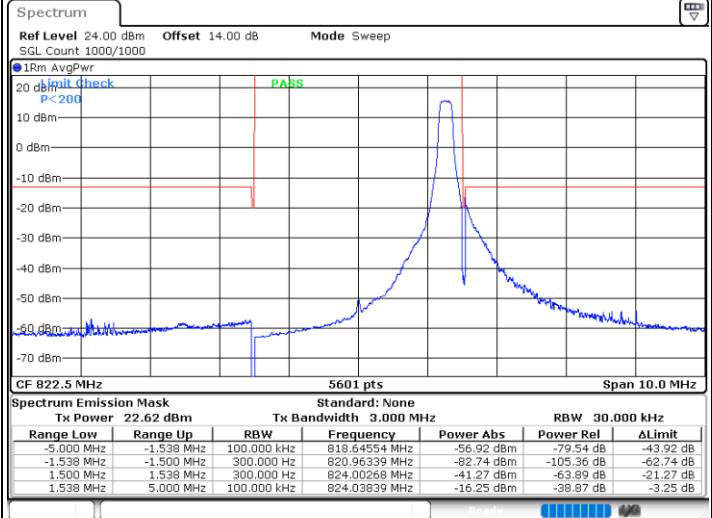
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



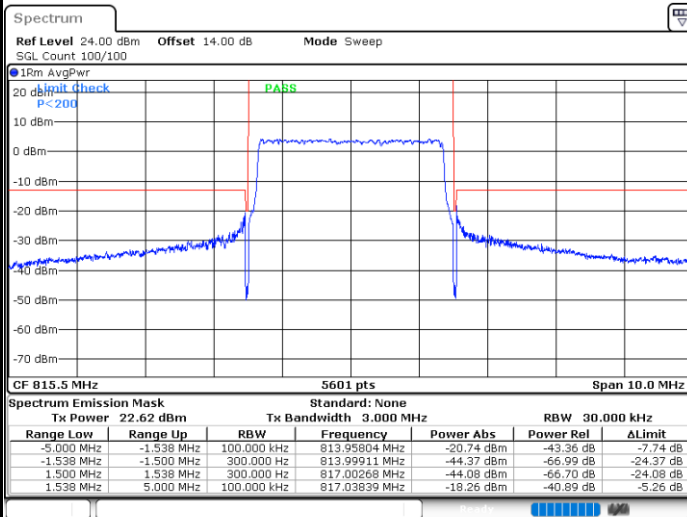
Date: 4.NOV.2021 11:23:12

Highest Band Edge / 1 RB



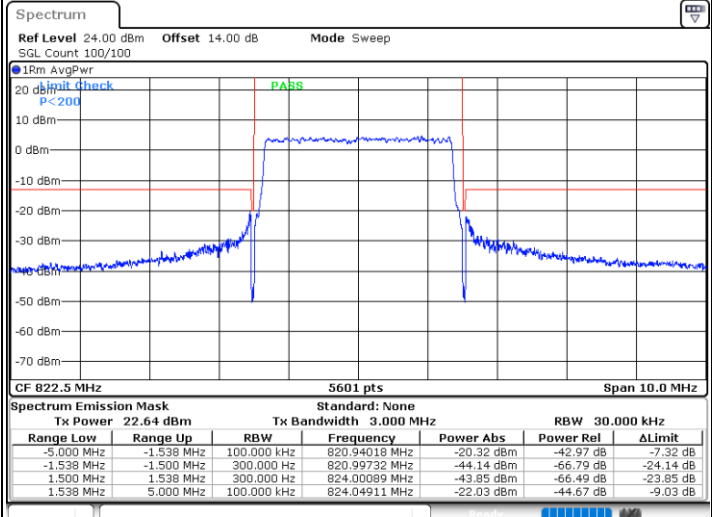
Date: 4.NOV.2021 11:37:01

Lowest Band Edge / Full RB



Date: 27.OCT.2021 11:07:03

Highest Band Edge / Full RB

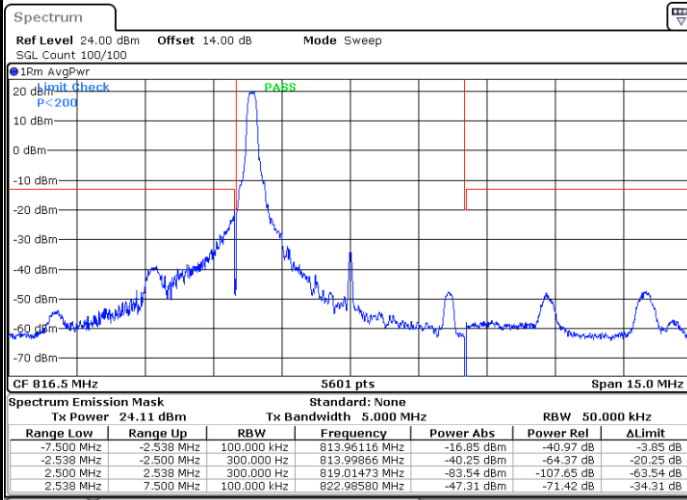


Date: 27.OCT.2021 11:09:39



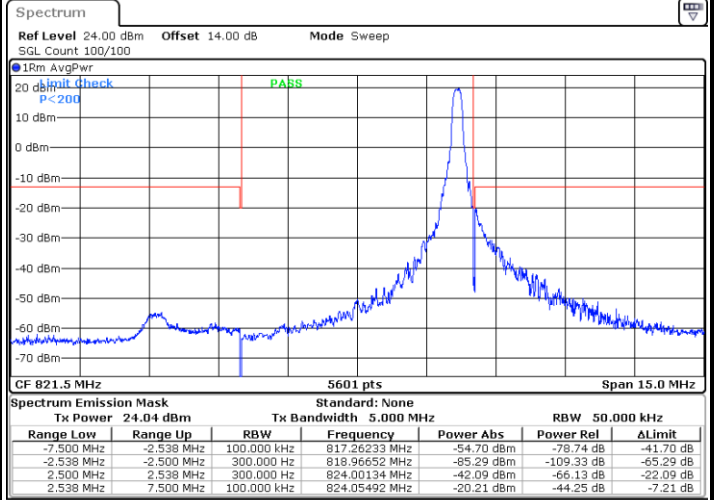
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



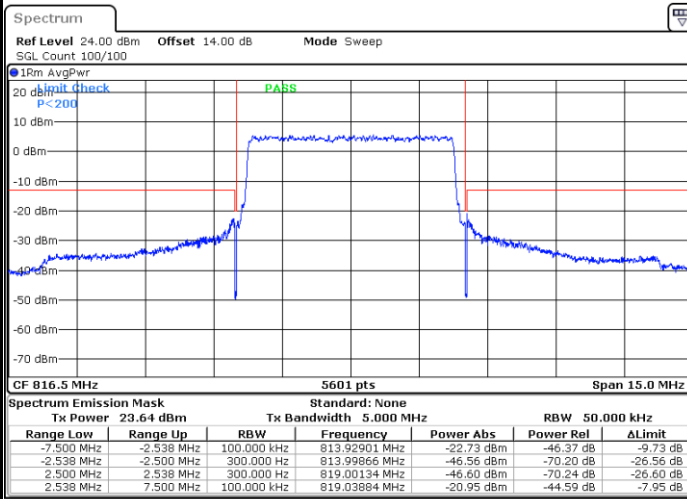
Date: 27.OCT.2021 11:15:44

Highest Band Edge / 1 RB



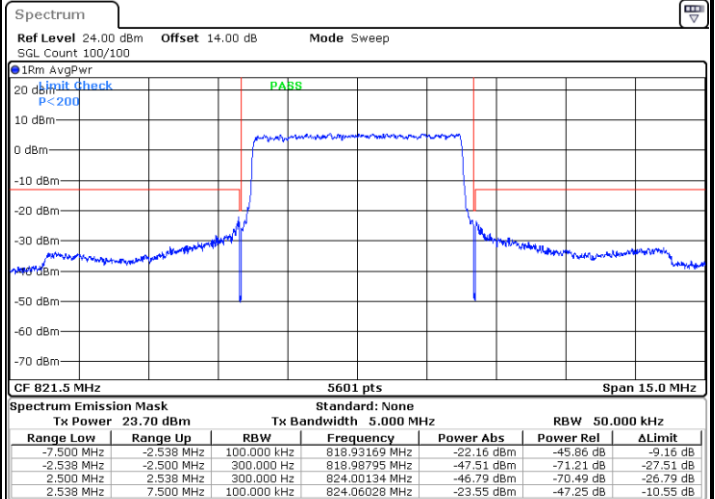
Date: 27.OCT.2021 11:19:15

Lowest Band Edge / Full RB



Date: 27.OCT.2021 11:17:30

Highest Band Edge / Full RB

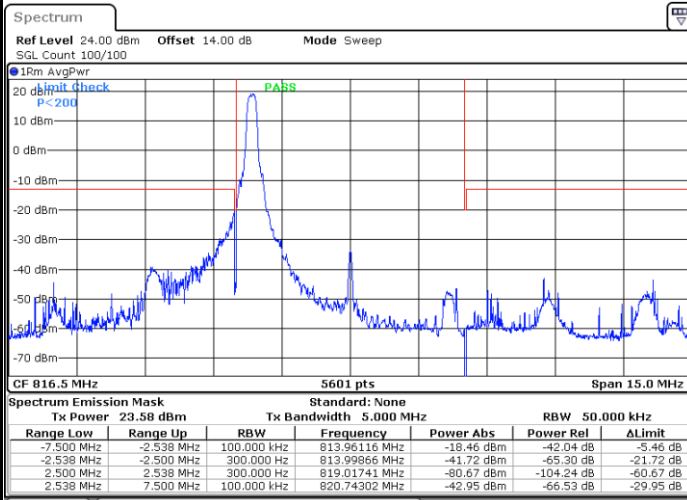


Date: 27.OCT.2021 11:21:01



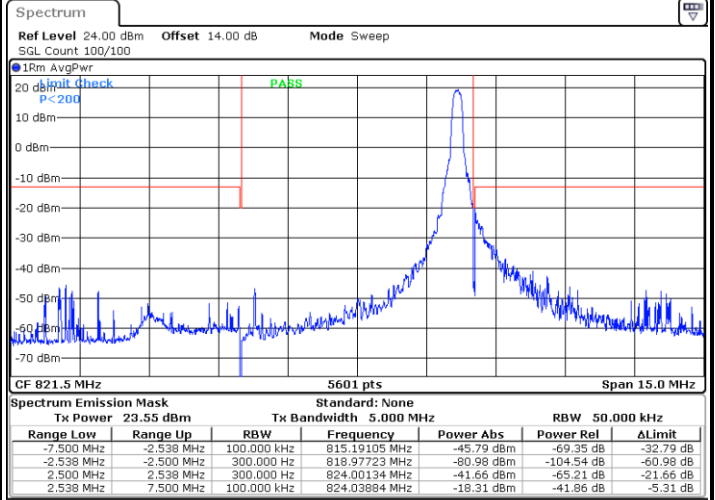
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



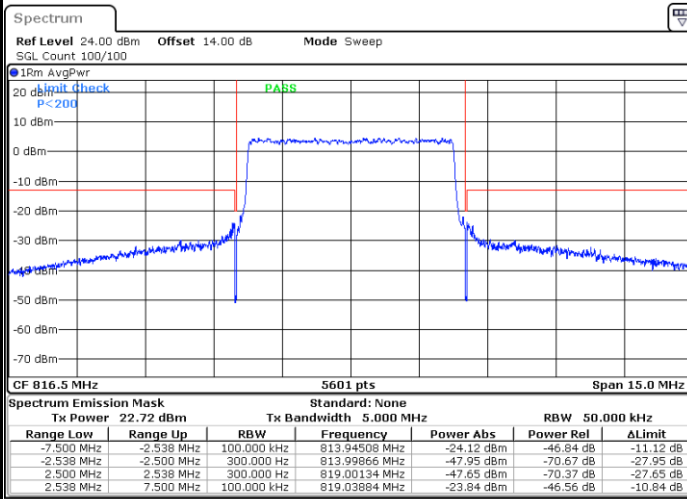
Date: 27.OCT.2021 11:16:37

Highest Band Edge / 1 RB



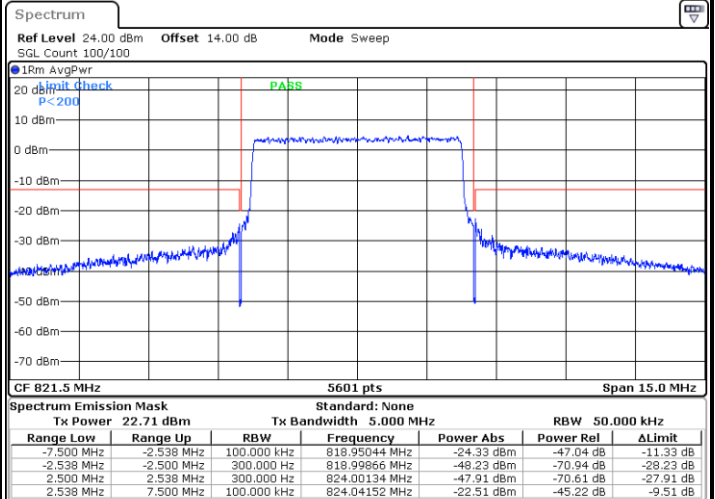
Date: 27.OCT.2021 11:20:08

Lowest Band Edge / Full RB



Date: 27.OCT.2021 11:18:22

Highest Band Edge / Full RB

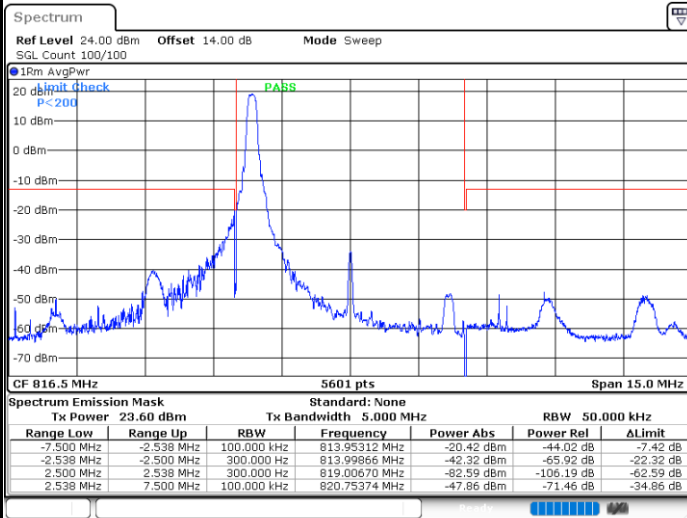


Date: 27.OCT.2021 11:21:54



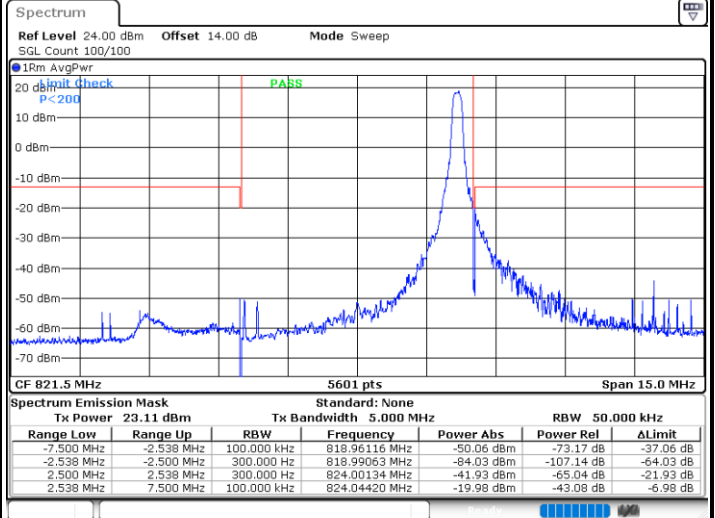
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



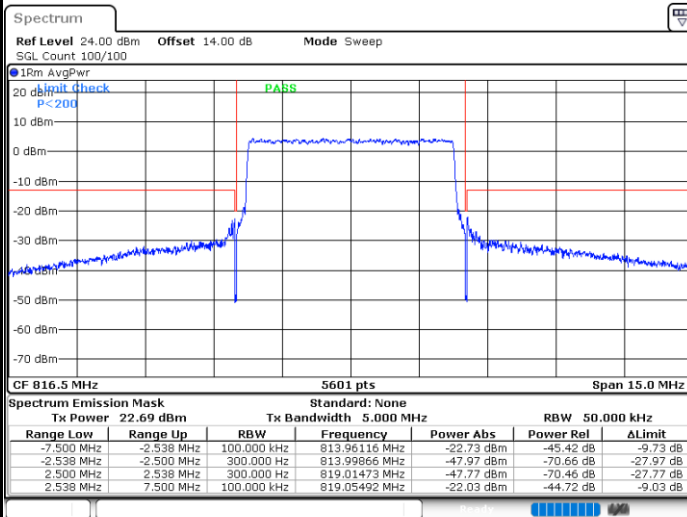
Date: 27.OCT.2021 11:10:57

Highest Band Edge / 1 RB



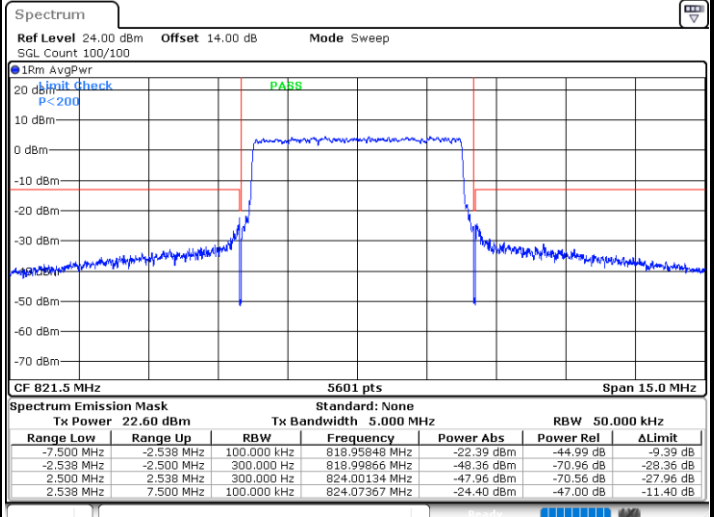
Date: 27.OCT.2021 11:13:33

Lowest Band Edge / Full RB



Date: 27.OCT.2021 11:12:15

Highest Band Edge / Full RB

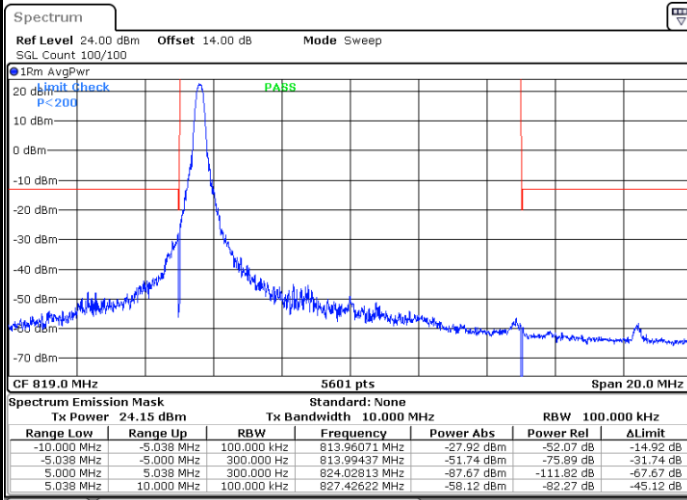


Date: 27.OCT.2021 11:14:51



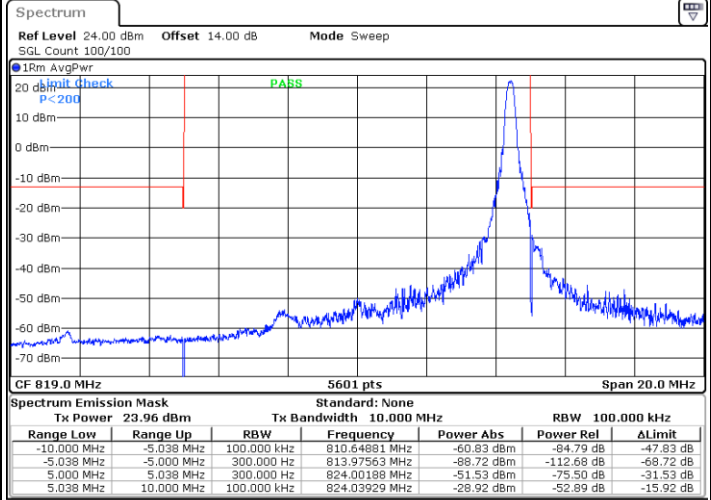
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



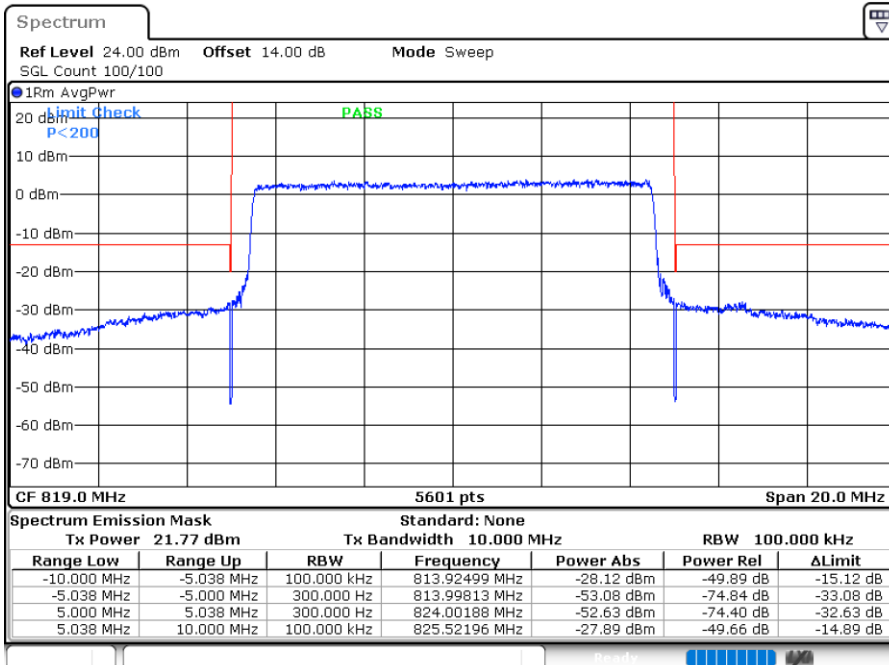
Date: 27.OCT.2021 11:22:47

Highest Band Edge / 1 RB



Date: 27.OCT.2021 11:24:33

Band Edge / Full RB

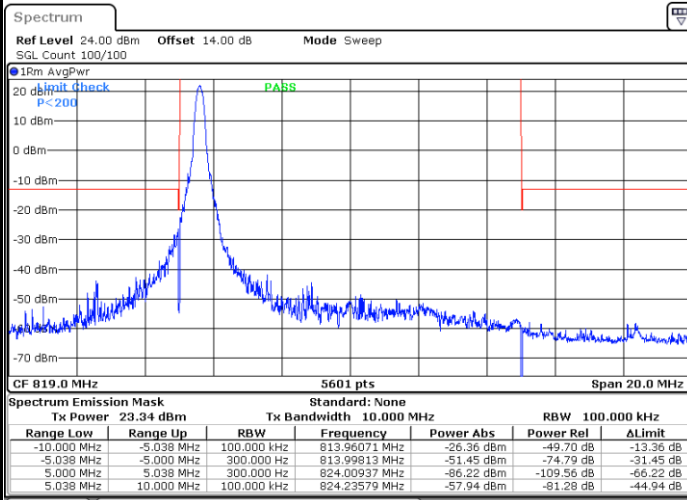


Date: 27.OCT.2021 11:25:58



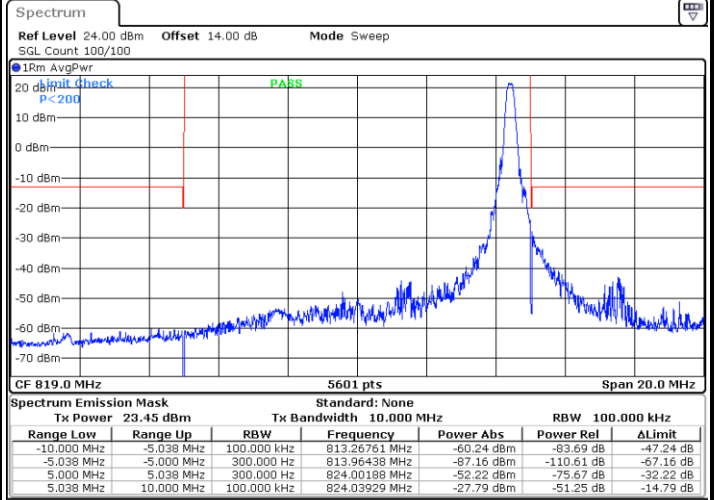
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



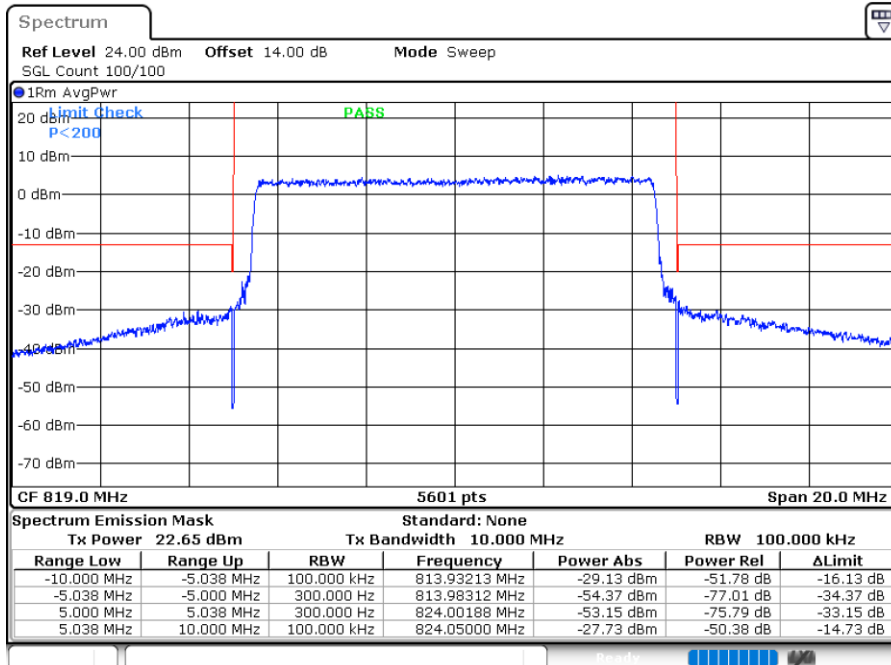
Date: 27.OCT.2021 11:23:40

Highest Band Edge / 1 RB



Date: 27.OCT.2021 11:25:16

Band Edge / Full RB

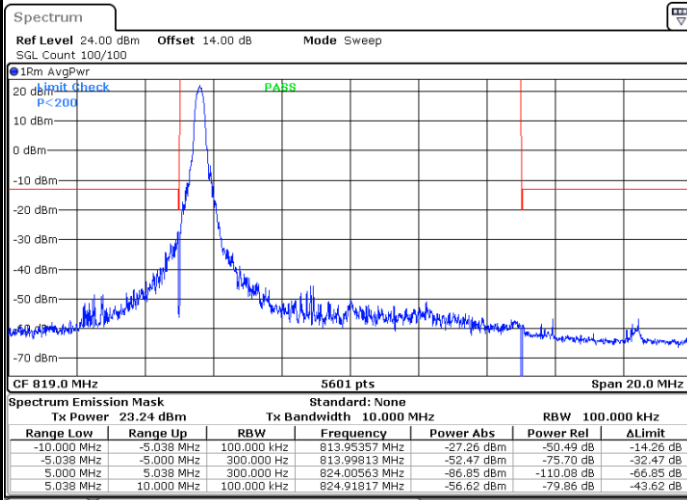


Date: 27.OCT.2021 11:26:41



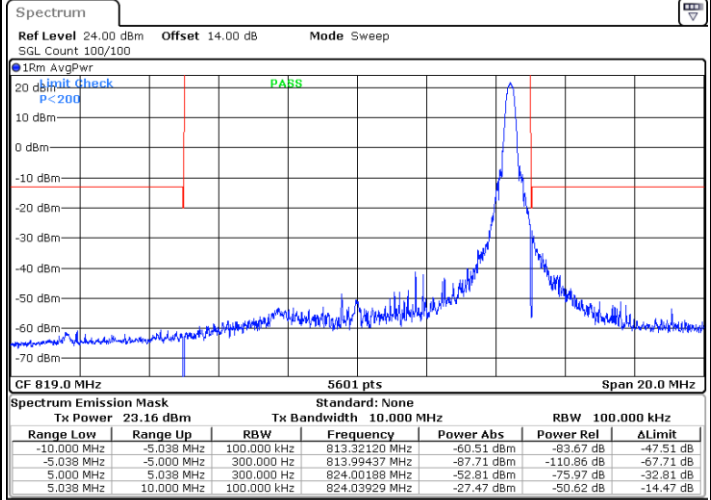
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



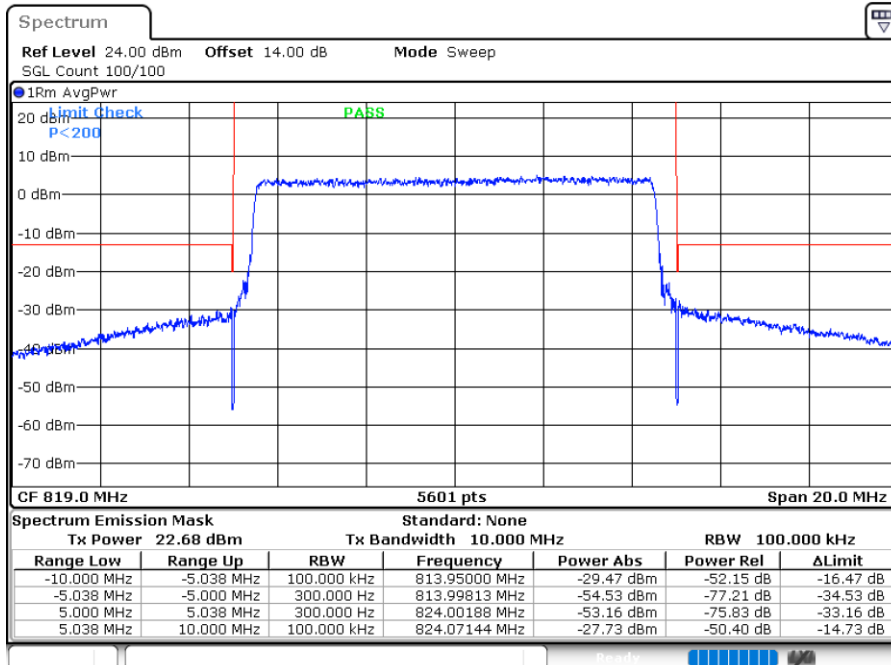
Date: 27.OCT.2021 11:27:24

Highest Band Edge / 1 RB



Date: 27.OCT.2021 11:28:07

Band Edge / Full RB

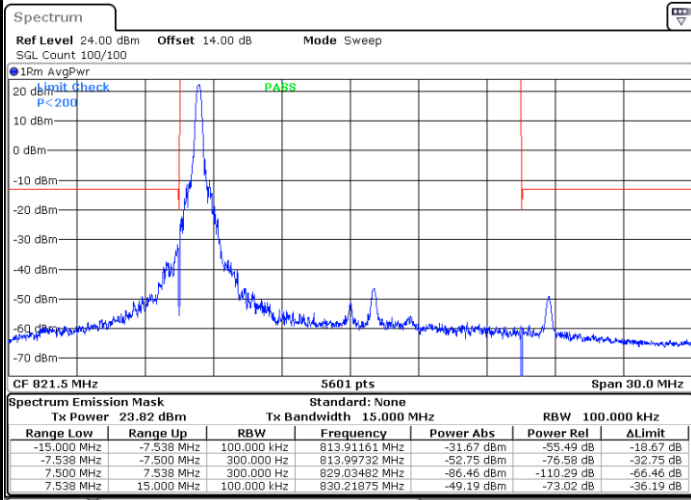


Date: 27.OCT.2021 11:28:50



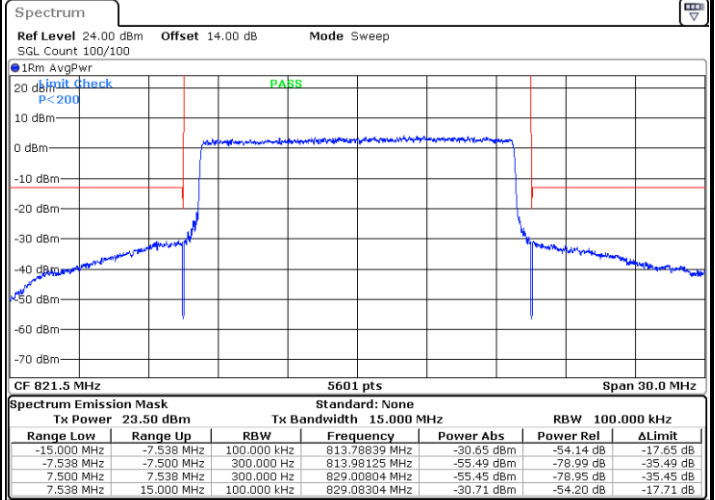
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 27.OCT.2021 11:29:33

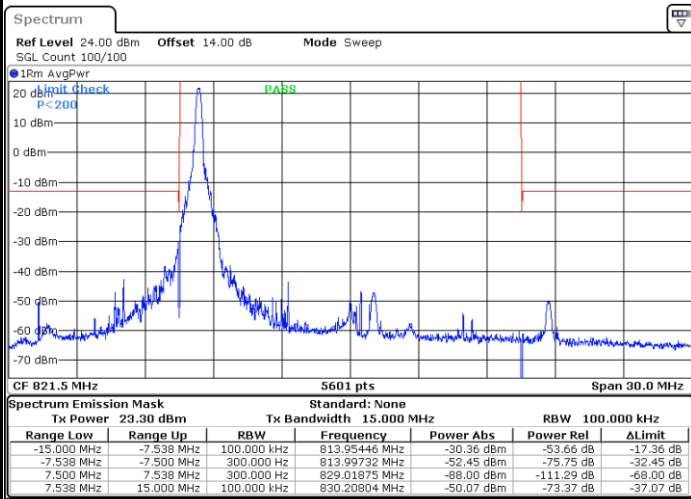
Lowest Band Edge / Full RB



Date: 27.OCT.2021 11:32:25

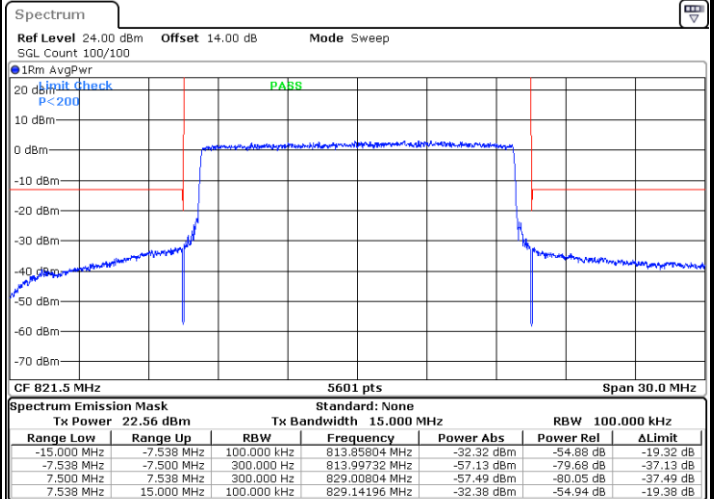
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

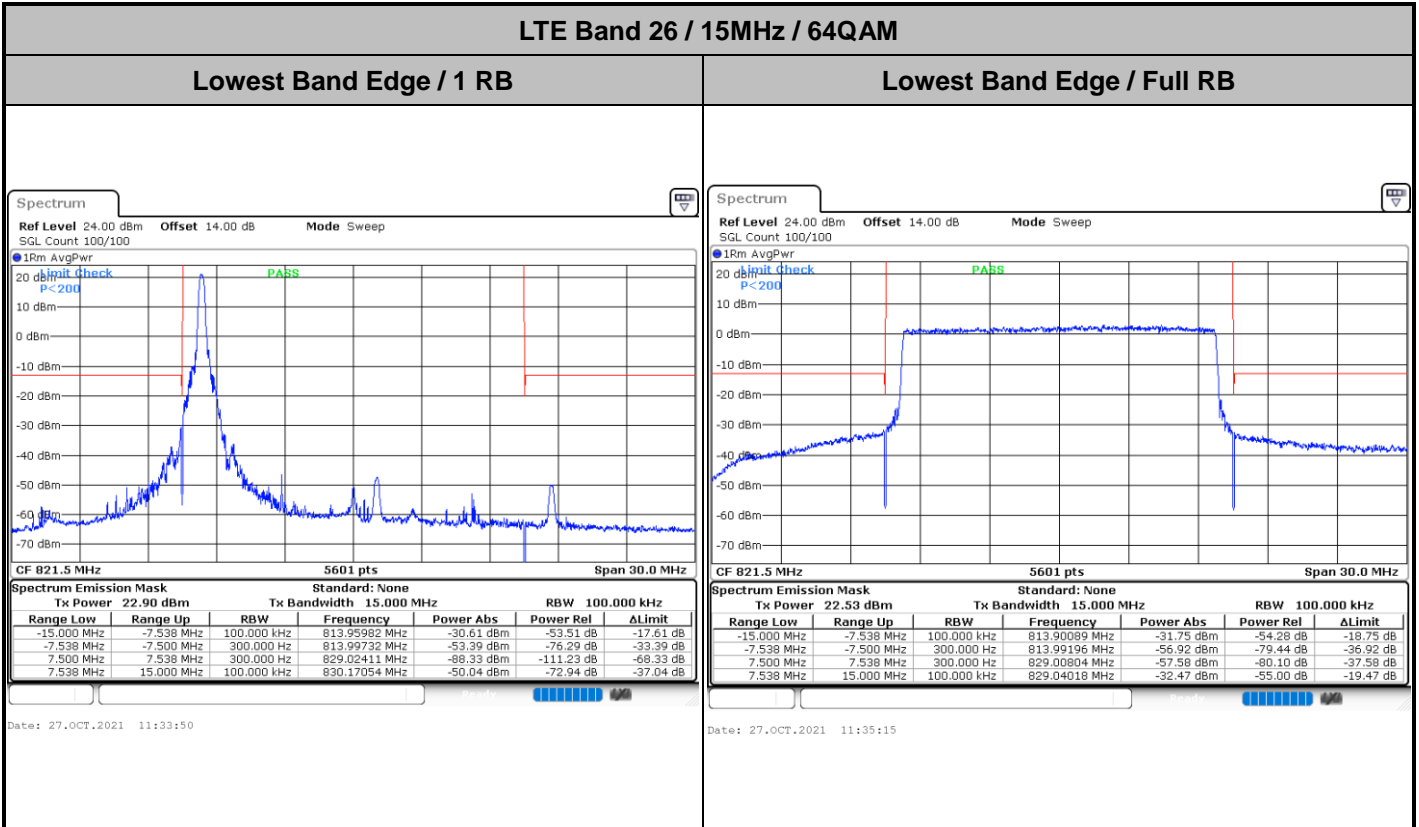


Date: 27.OCT.2021 11:30:16

Lowest Band Edge / Full RB

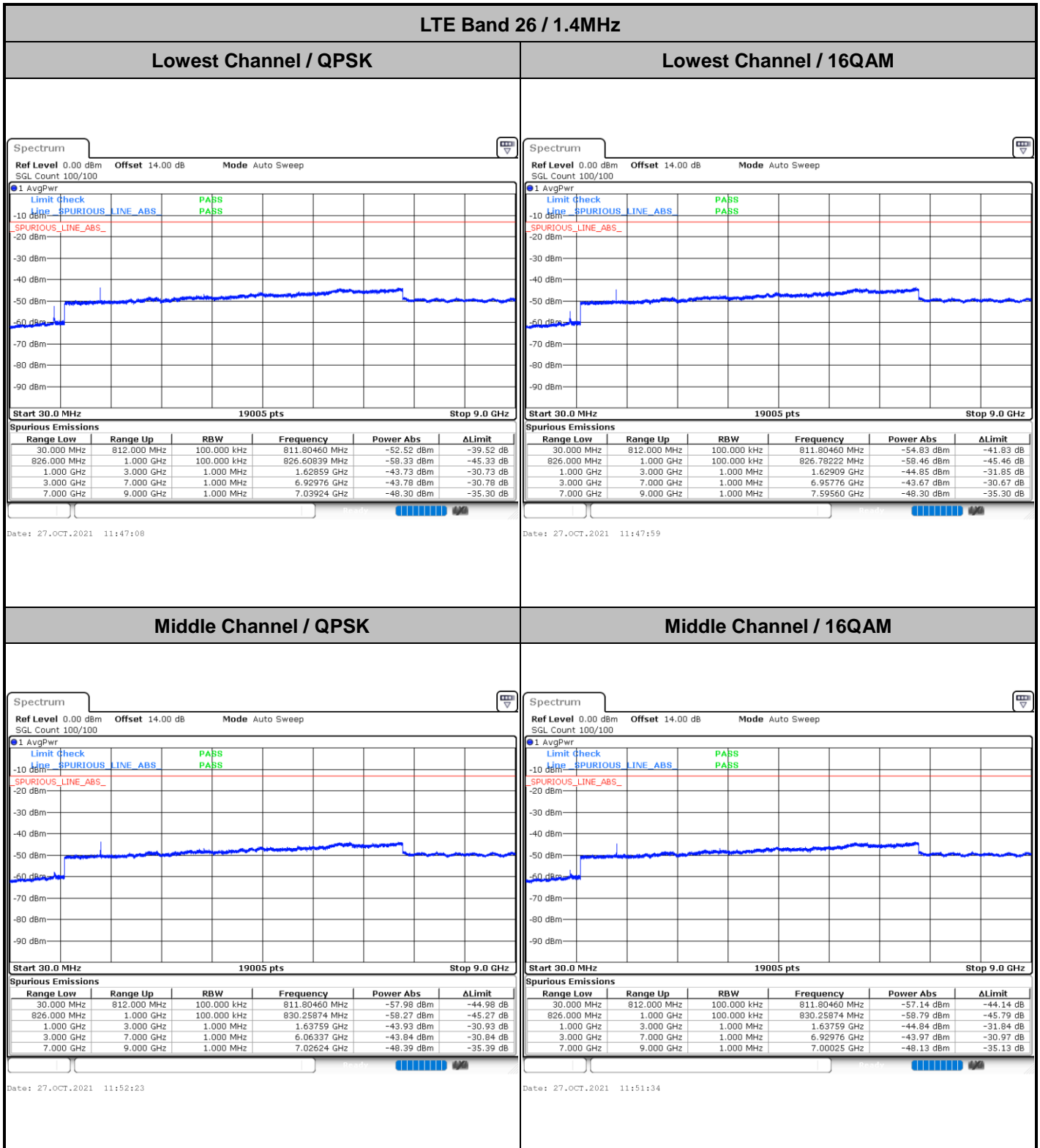


Date: 27.OCT.2021 11:33:07





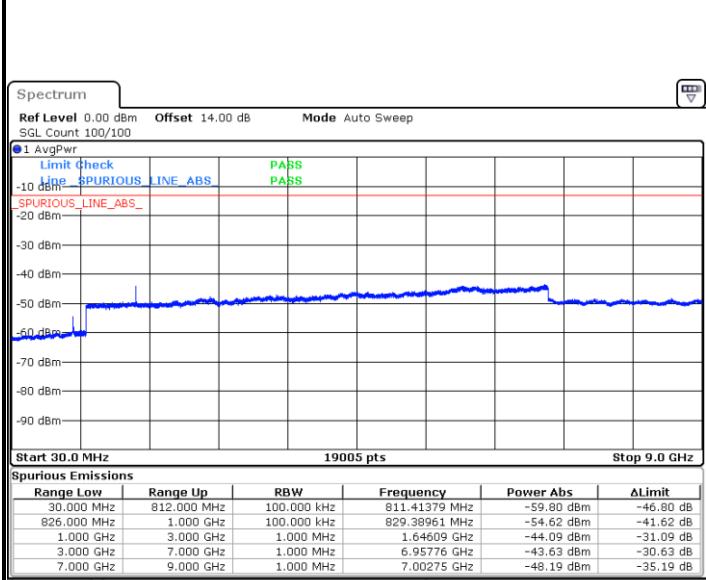
Conducted Spurious Emission





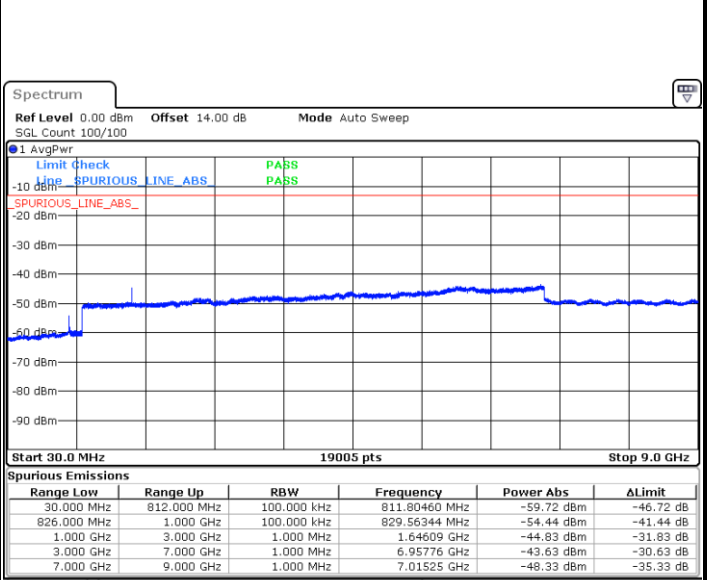
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 27.OCT.2021 11:54:11

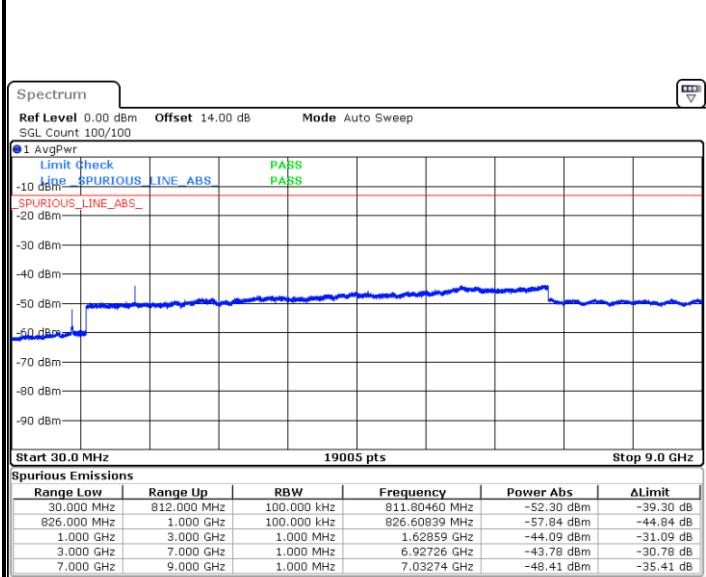
Highest Channel / 16QAM



Date: 27.OCT.2021 11:55:07

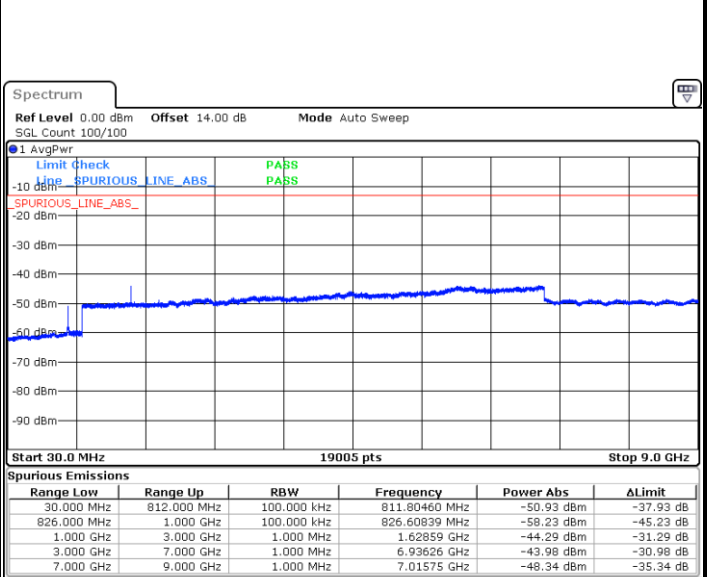
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 27.OCT.2021 11:59:56

Lowest Channel / 16QAM



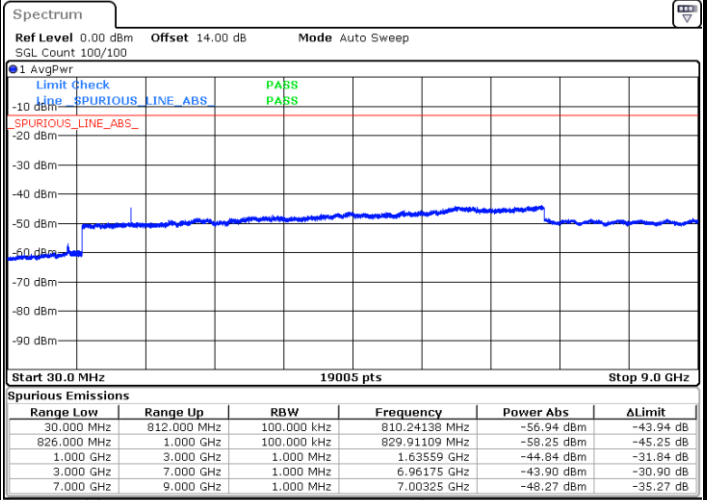
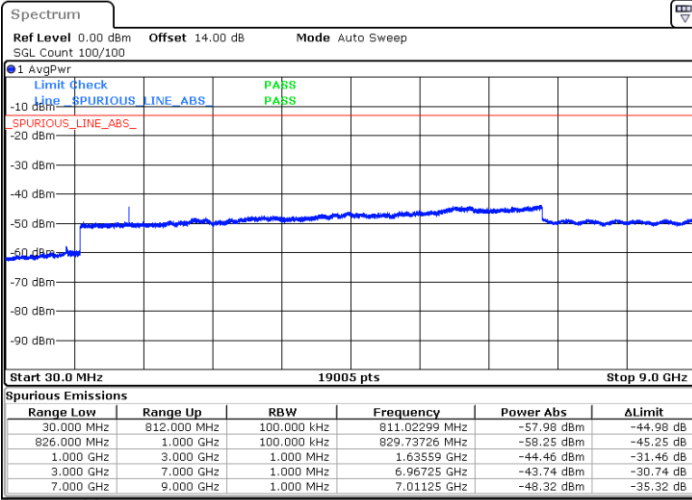
Date: 27.OCT.2021 11:59:08



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

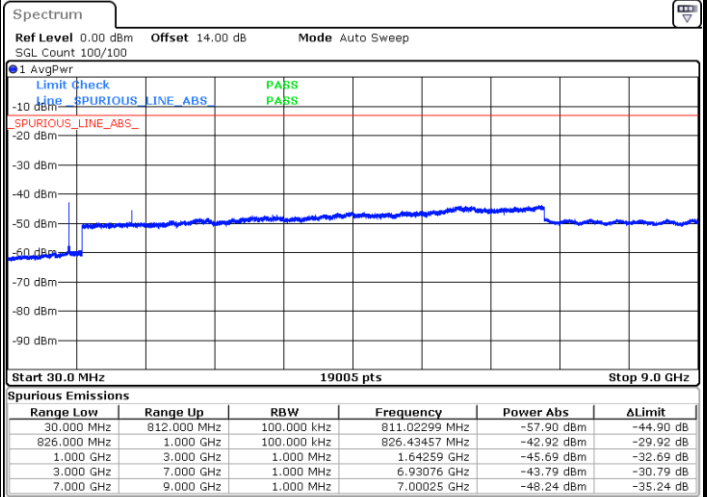
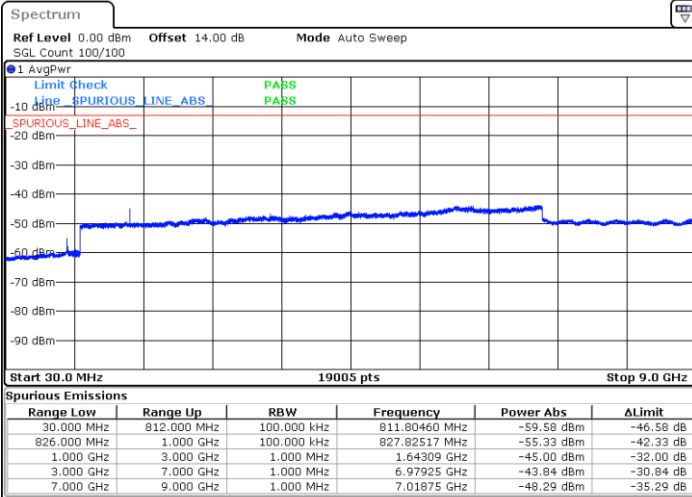


Date: 27.OCT.2021 13:32:13

Date: 27.OCT.2021 13:33:08

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 27.OCT.2021 13:36:39

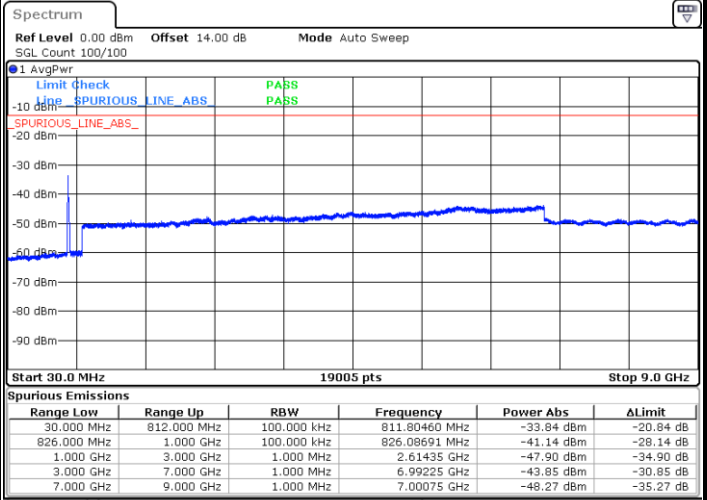
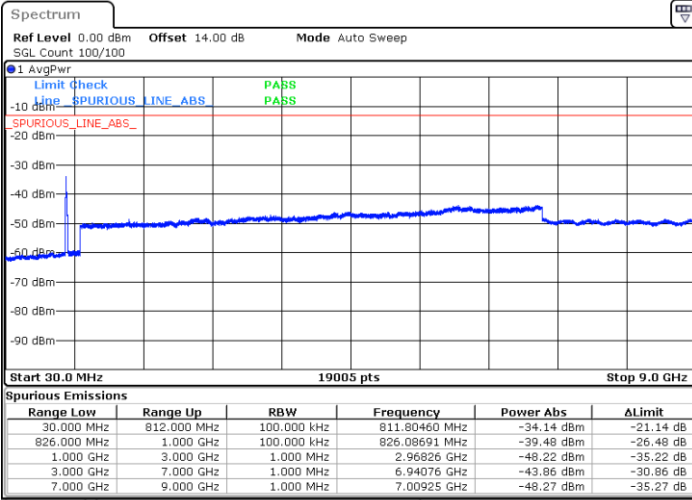
Date: 27.OCT.2021 13:35:46



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

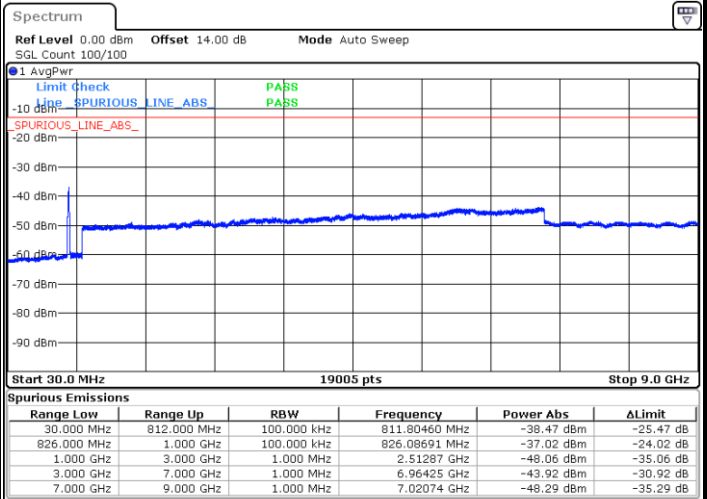
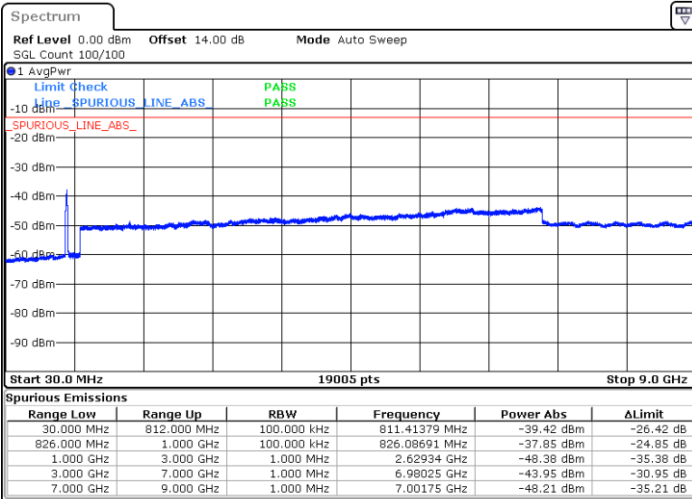


Date: 27.OCT.2021 13:38:20

Date: 27.OCT.2021 13:39:19

Middle Channel / QPSK

Middle Channel / 16QAM



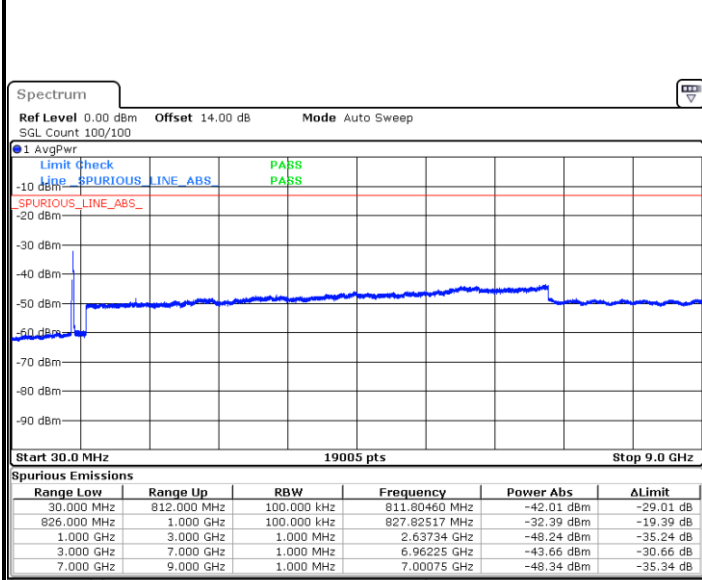
Date: 27.OCT.2021 13:43:19

Date: 27.OCT.2021 13:42:26



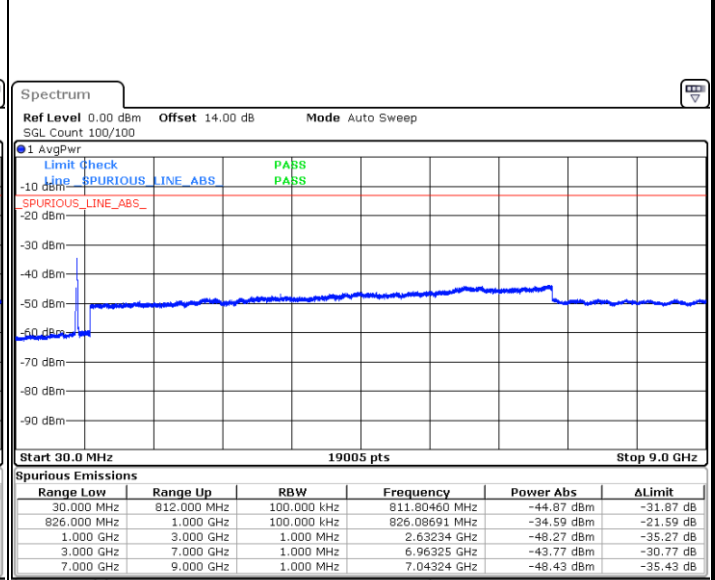
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 27.OCT.2021 13:44:57

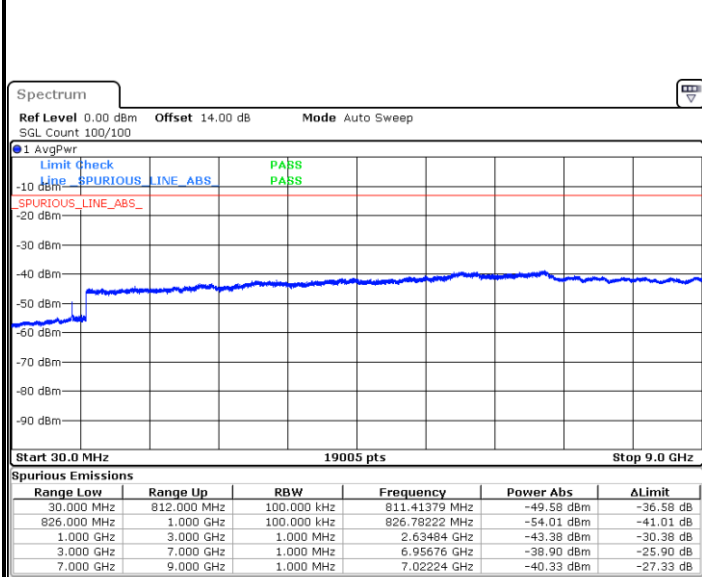
Highest Channel / 16QAM



Date: 27.OCT.2021 13:46:43

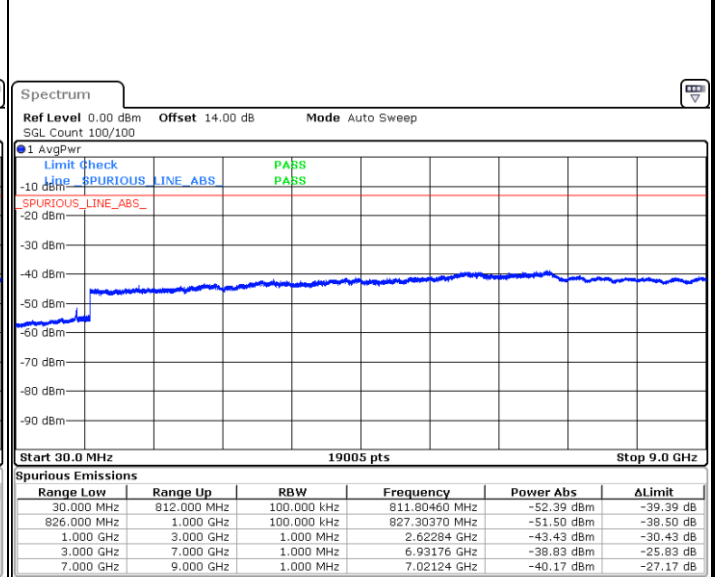
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 27.OCT.2021 13:53:10

Middle Channel / 16QAM



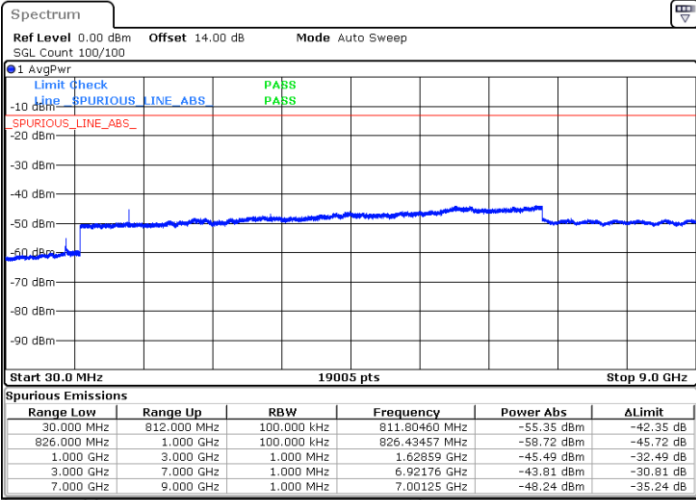
Date: 27.OCT.2021 13:52:22



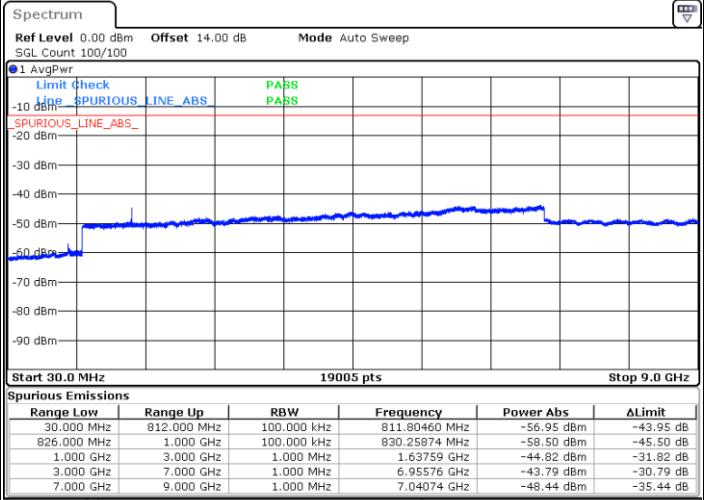
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

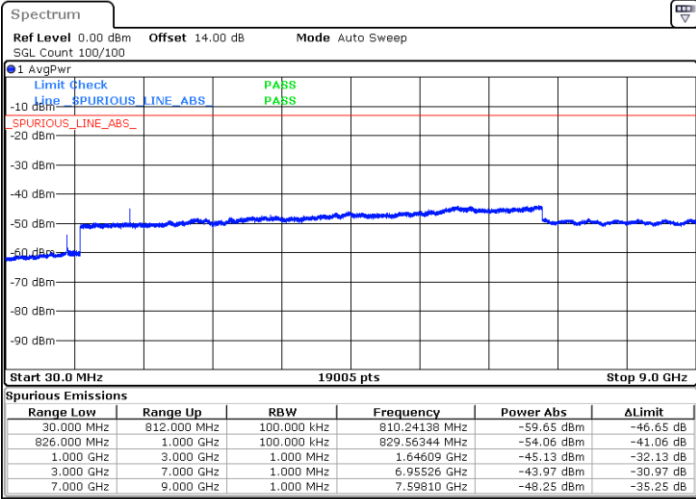


Date: 27.OCT.2021 11:48:49



Date: 27.OCT.2021 11:50:38

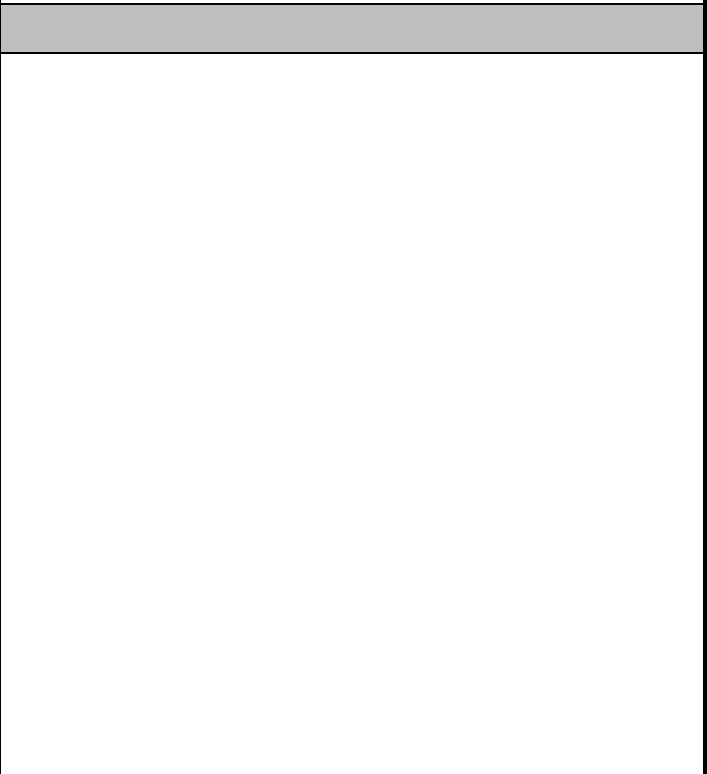
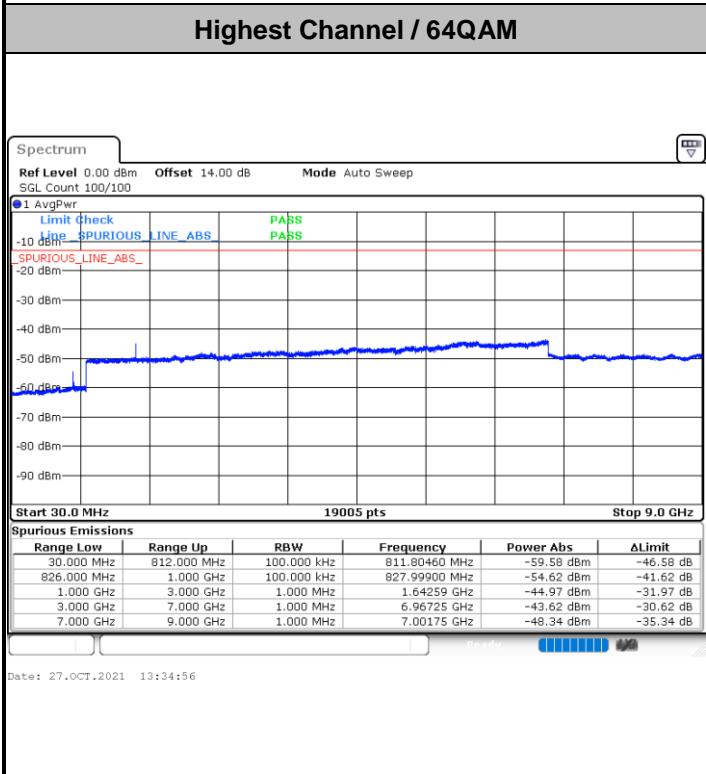
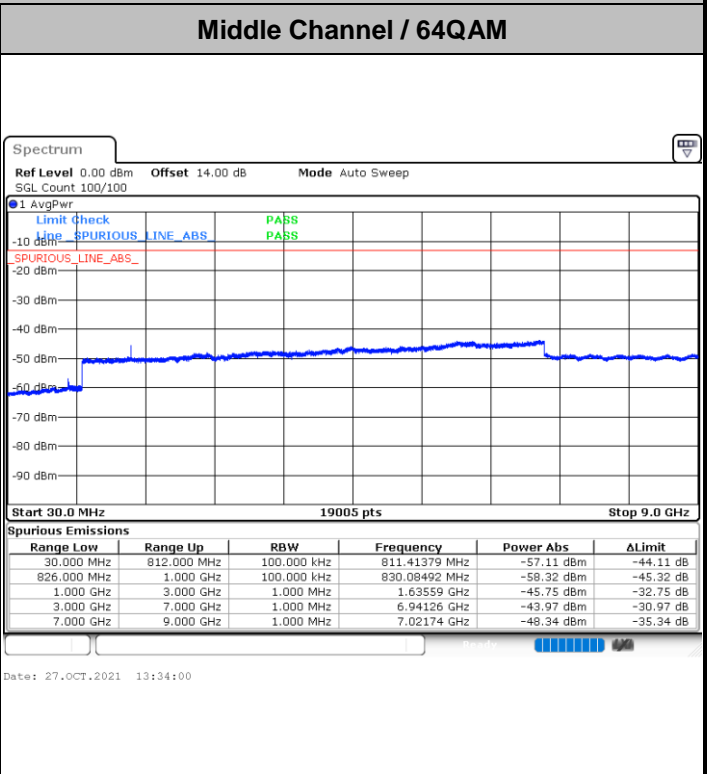
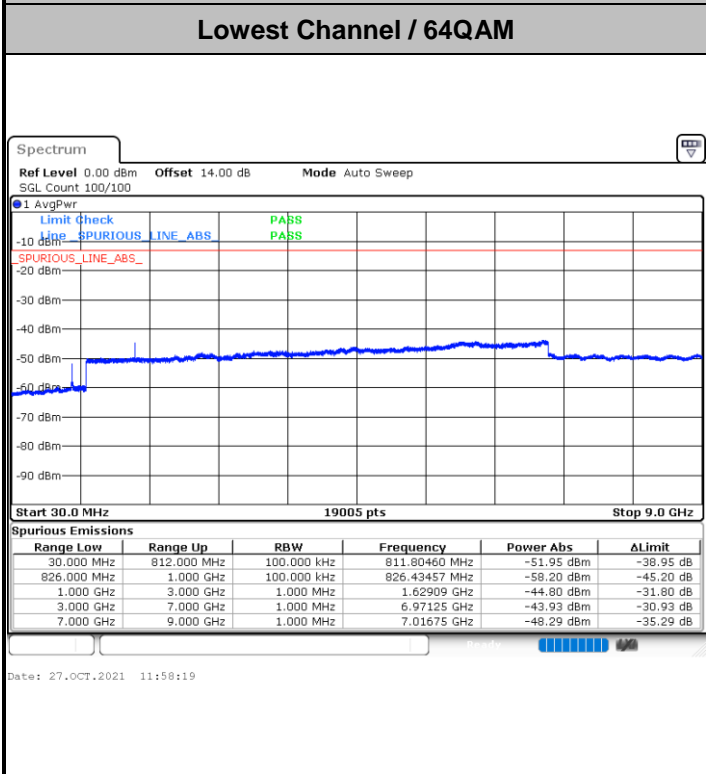
Highest Channel / 64QAM



Date: 27.OCT.2021 11:55:58



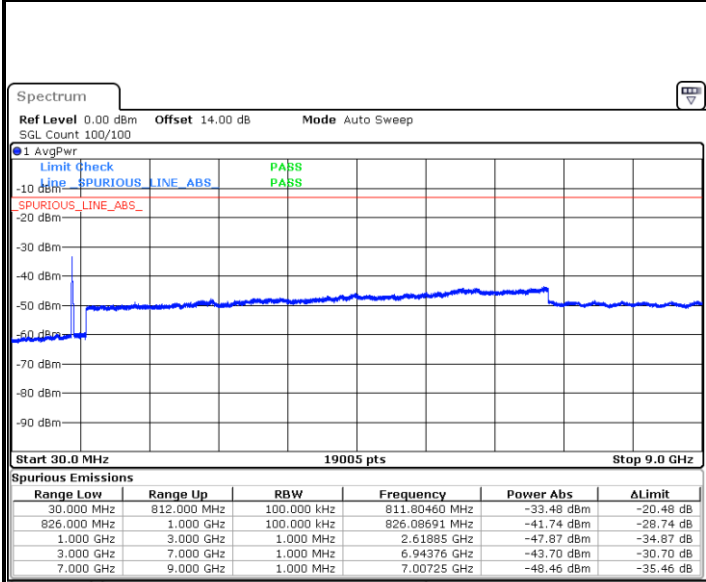
LTE Band 26 / 3MHz





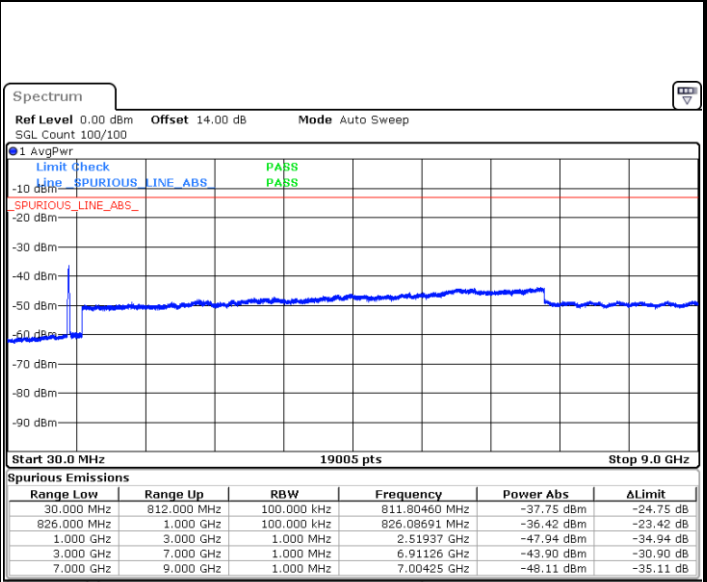
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



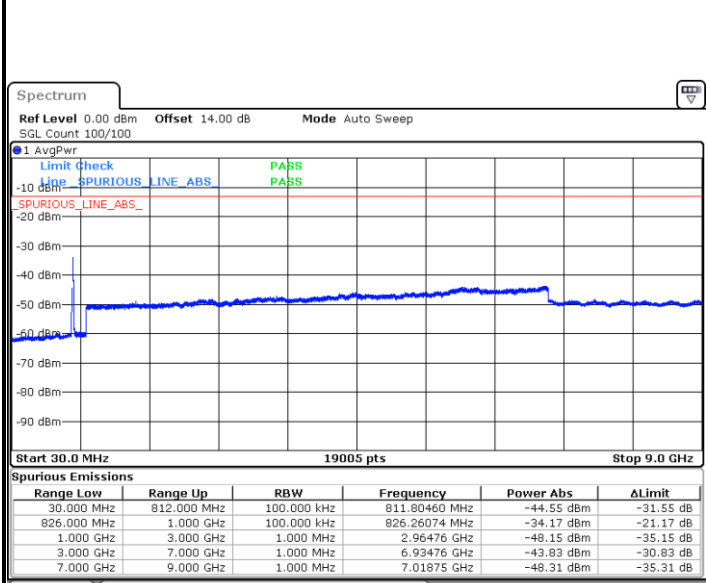
Date: 27.OCT.2021 13:40:08

Middle Channel / 64QAM

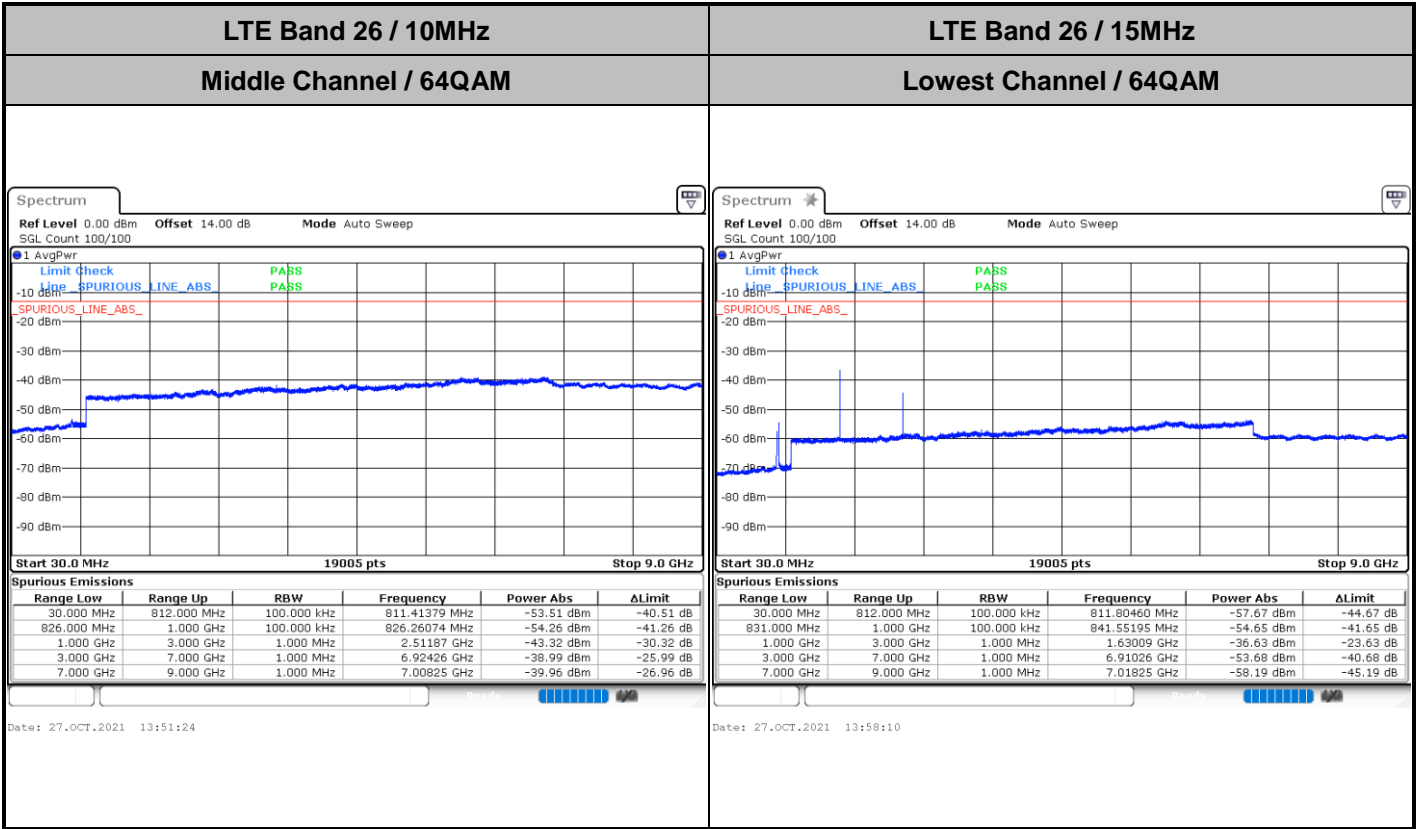


Date: 27.OCT.2021 13:41:22

Highest Channel / 64QAM



Date: 27.OCT.2021 13:47:52





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	0.0057	PASS
40	Normal Voltage	0.0060	
30	Normal Voltage	0.0054	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0045	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0044	
0	Normal Voltage	0.0041	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0051	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.2 V. ; Maximum Voltage =8.9 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 :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK for Ant 0									
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	-66.81	-13	-53.81	-72.98	-70.06	4.00	9.40	H
	2450.25	-63.50	-13	-50.50	-73.80	-67.07	4.88	10.60	H
	3267	-62.84	-13	-49.84	-75.30	-67.77	5.52	12.60	H
	1633.5	-66.83	-13	-53.83	-73.00	-70.08	4.00	9.40	V
	2450.25	-63.42	-13	-50.42	-74.10	-66.99	4.88	10.60	V
	3267	-61.97	-13	-48.97	-74.93	-66.90	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK for Ant 0									
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	-67.52	-13	-54.52	-73.66	-70.77	4.00	9.40	H
	2443.5	-64.18	-13	-51.18	-74.50	-67.75	4.88	10.60	H
	3258	-63.31	-13	-50.31	-75.84	-68.24	5.52	12.60	H
	1629	-67.45	-13	-54.45	-73.63	-70.70	4.00	9.40	V
	2443.5	-63.56	-13	-50.56	-74.26	-67.13	4.88	10.60	V
	3258	-62.13	-13	-49.13	-75.18	-67.06	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK for Ant 0									
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	1629.5	-67.31	-13	-54.31	-73.45	-70.54	3.98	9.36	H
	2444.25	-64.03	-13	-51.03	-74.35	-67.58	4.85	10.55	H
	3259	-63.25	-13	-50.25	-75.78	-68.18	5.50	12.58	H
	1629.5	-67.44	-13	-54.44	-73.61	-70.67	3.98	9.36	V
	2444.25	-63.86	-13	-50.86	-74.56	-67.41	4.85	10.55	V
	3259	-62.32	-13	-49.32	-75.36	-67.25	5.50	12.58	V

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



LTE Band 26 / 5MHz / QPSK for Ant 1									
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	-67.15	-13	-54.15	-73.32	-70.40	4.00	9.40	H
	2450.25	-63.84	-13	-50.84	-74.14	-67.41	4.88	10.60	H
	3267	-62.96	-13	-49.96	-75.42	-67.89	5.52	12.60	H
	1633.5	-67.03	-13	-54.03	-73.20	-70.28	4.00	9.40	V
	2450.25	-63.74	-13	-50.74	-74.42	-67.31	4.88	10.60	V
	3267	-62.16	-13	-49.16	-75.12	-67.09	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK for Ant 1									
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	-67.38	-13	-54.38	-73.52	-70.63	4.00	9.40	H
	2443.5	-64.03	-13	-51.03	-74.35	-67.60	4.88	10.60	H
	3258	-63.23	-13	-50.23	-75.76	-68.16	5.52	12.60	H
	1629	-67.32	-13	-54.32	-73.50	-70.57	4.00	9.40	V
	2443.5	-63.39	-13	-50.39	-74.09	-66.96	4.88	10.60	V
	3258	-62.57	-13	-49.57	-75.62	-67.50	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK for Ant 1									
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	1629.5	-67.27	-13	-54.27	-72.78	-70.50	3.98	9.36	H
	2444.25	-63.85	-13	-50.85	-74.56	-67.40	4.85	10.55	H
	3259	-63.21	-13	-50.21	-75.83	-68.14	5.50	12.58	H
	1629.5	-67.45	-13	-54.45	-72.77	-70.68	3.98	9.36	V
	2444.25	-63.83	-13	-50.83	-74.41	-67.38	4.85	10.55	V
	3259	-62.62	-13	-49.62	-75.91	-67.55	5.50	12.58	V

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