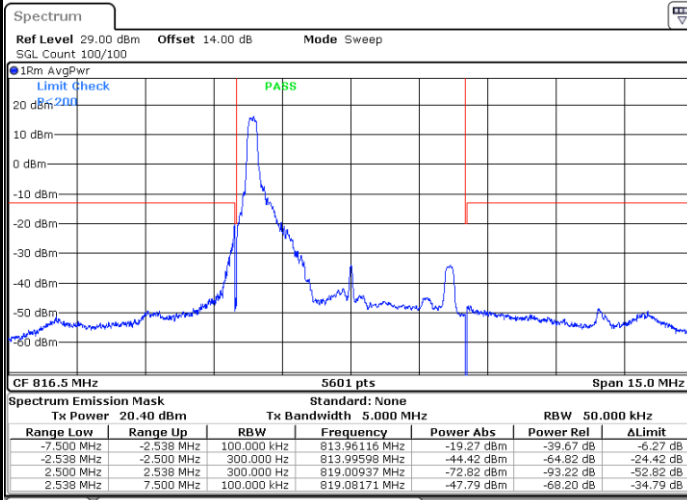




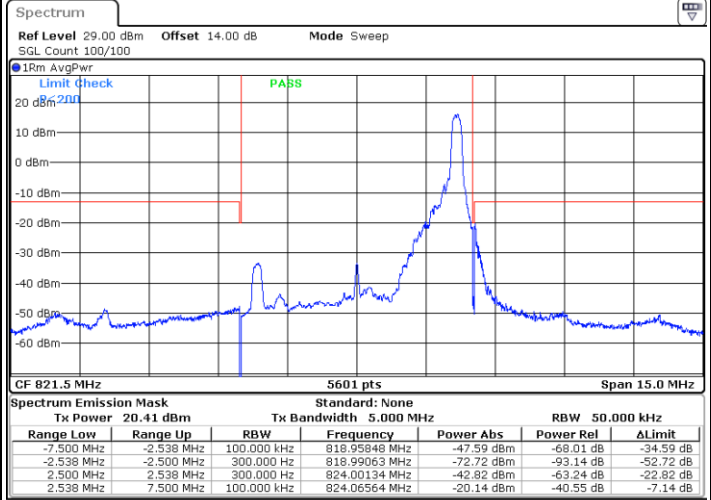
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



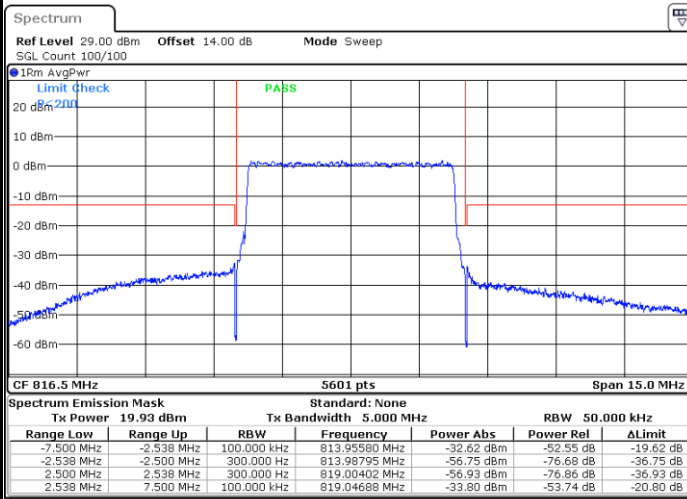
Date: 18. DEC. 2021 04:06:53

Highest Band Edge / 1 RB



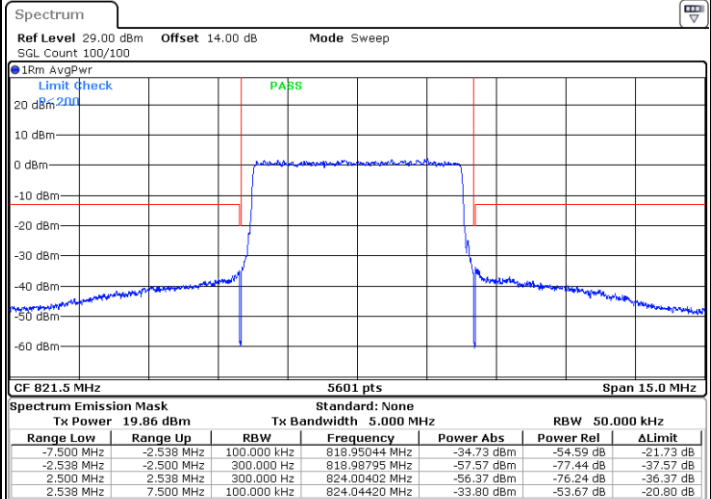
Date: 18. DEC. 2021 04:09:50

Lowest Band Edge / Full RB



Date: 18. DEC. 2021 04:08:22

Highest Band Edge / Full RB

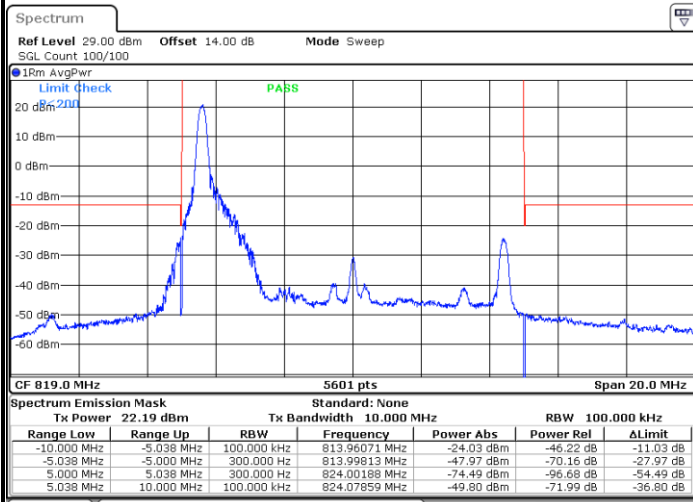


Date: 18. DEC. 2021 04:11:19



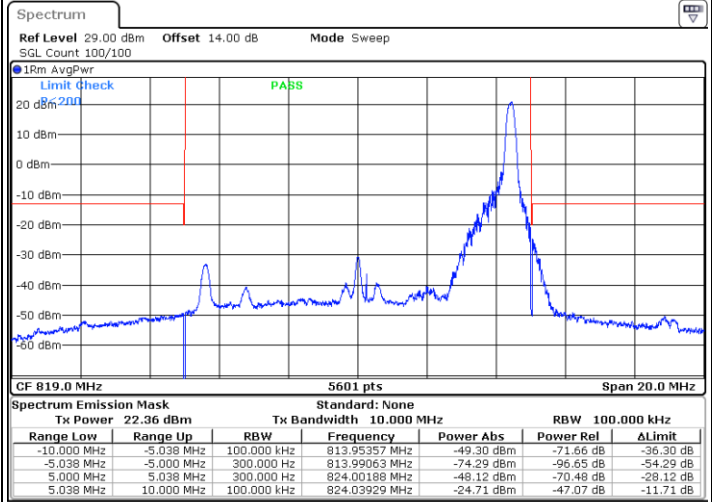
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



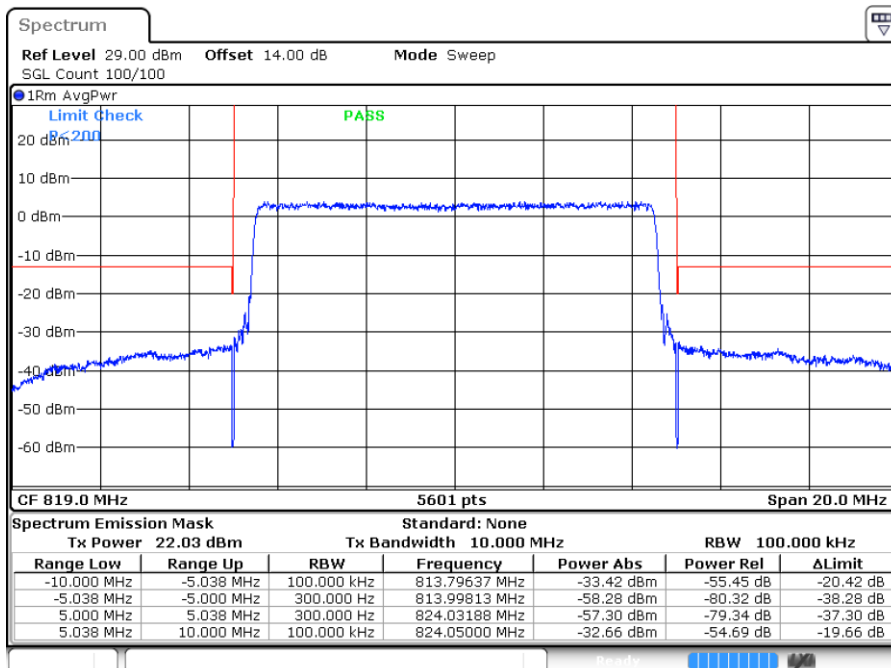
Date: 18 DEC 2021 03:37:20

Highest Band Edge / 1 RB



Date: 18 DEC 2021 03:40:17

Band Edge / Full RB

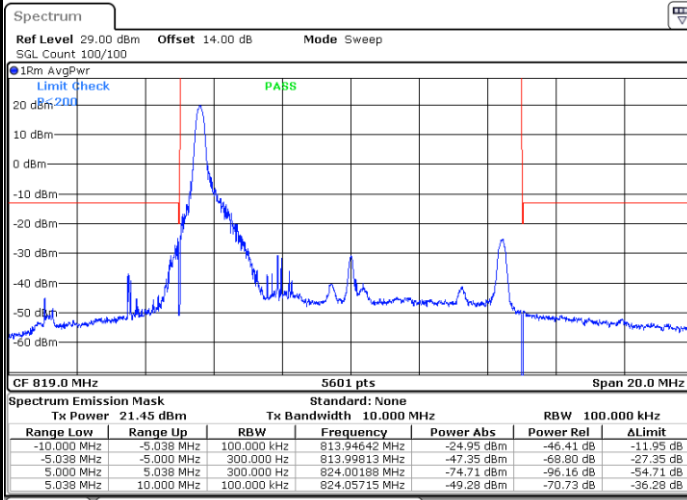


Date: 18 DEC 2021 03:43:15



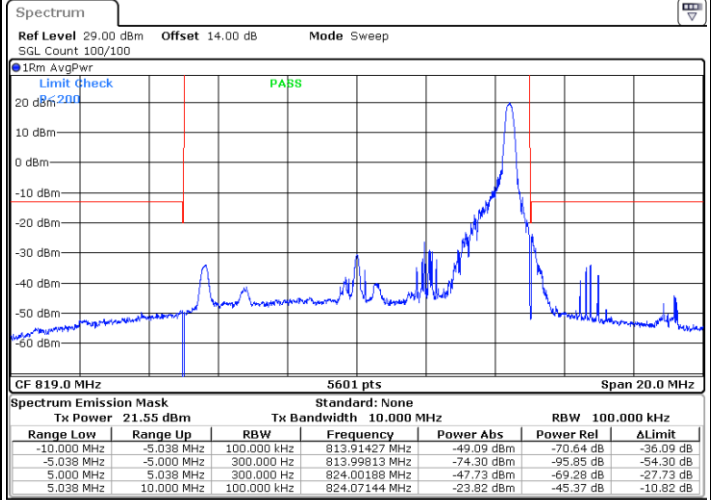
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



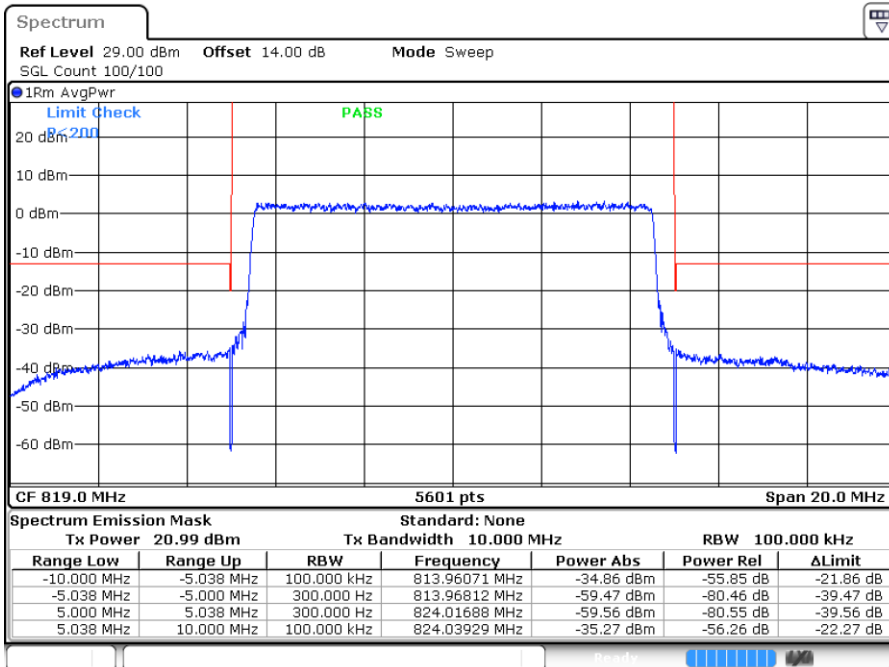
Date: 18 DEC 2021 03:38:49

Highest Band Edge / 1 RB



Date: 18 DEC 2021 03:41:46

Band Edge / Full RB

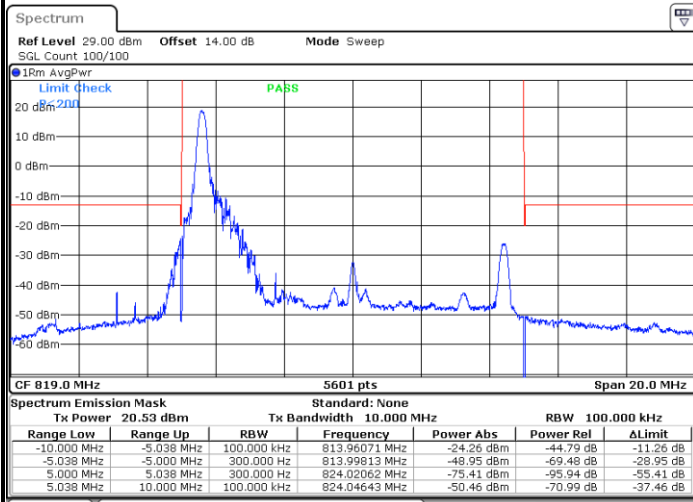


Date: 18 DEC 2021 03:44:43



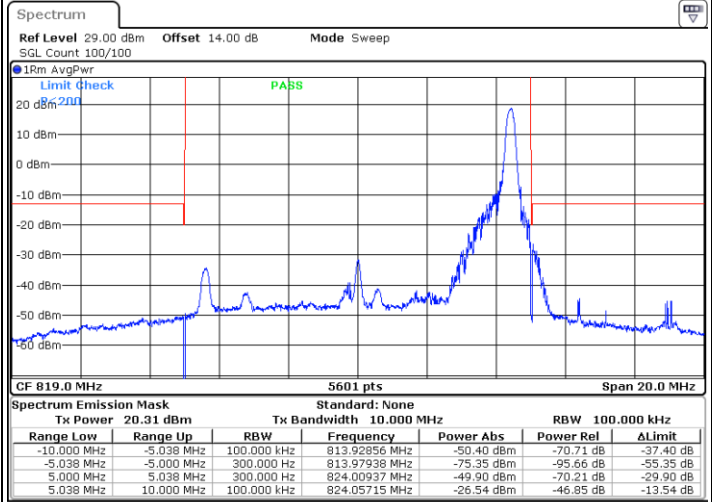
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



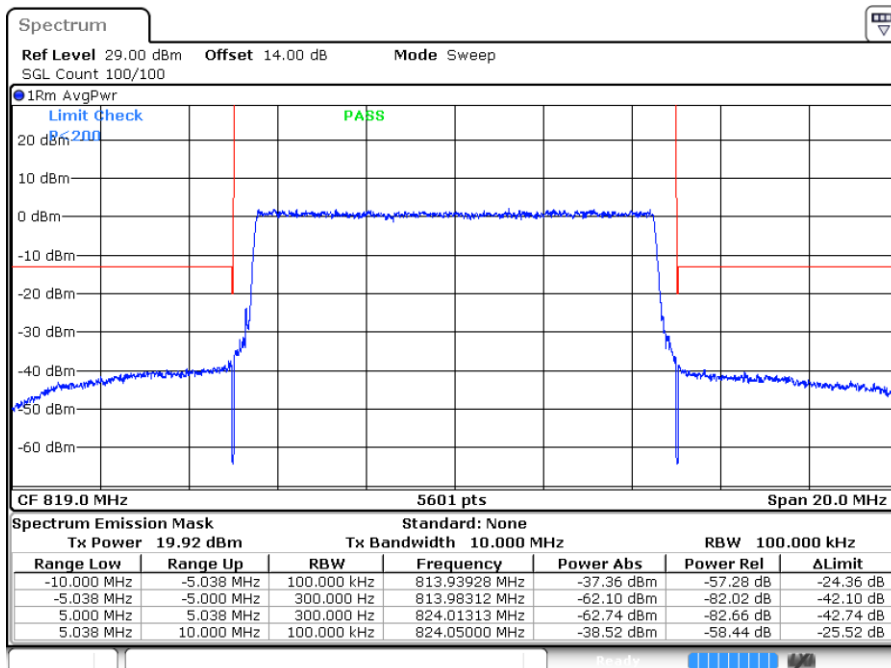
Date: 18.DEC.2021 04:12:47

Highest Band Edge / 1 RB



Date: 18.DEC.2021 04:14:16

Band Edge / Full RB

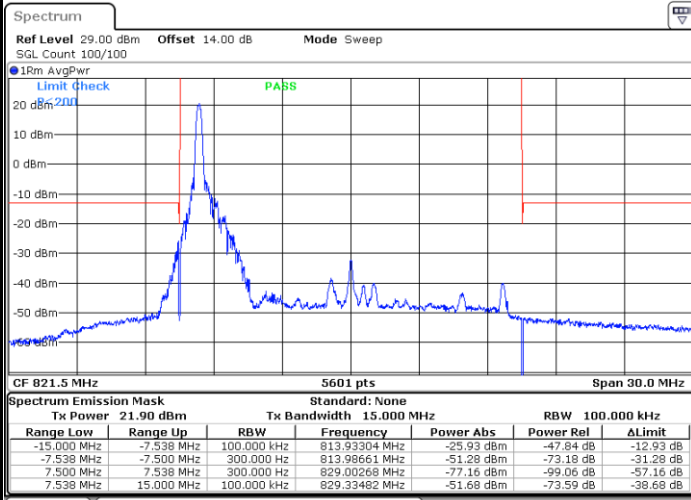


Date: 18.DEC.2021 04:15:44



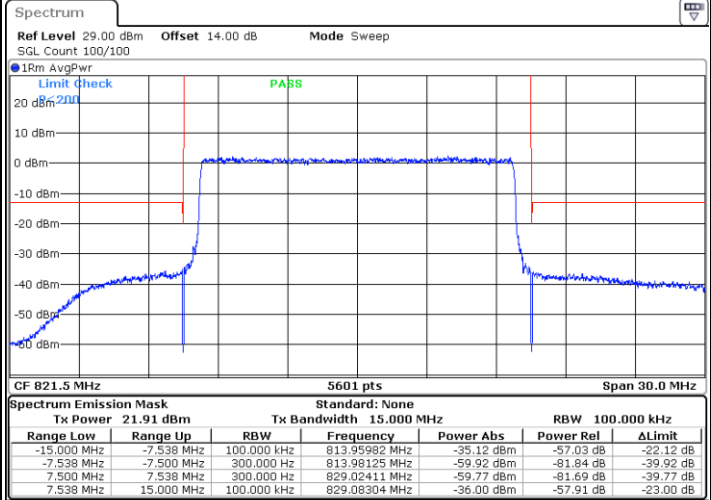
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 18.DEC.2021 03:46:12

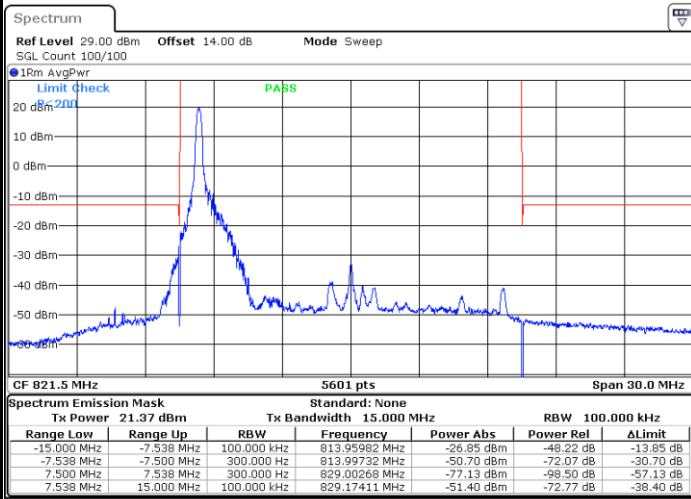
Lowest Band Edge / Full RB



Date: 18.DEC.2021 03:52:06

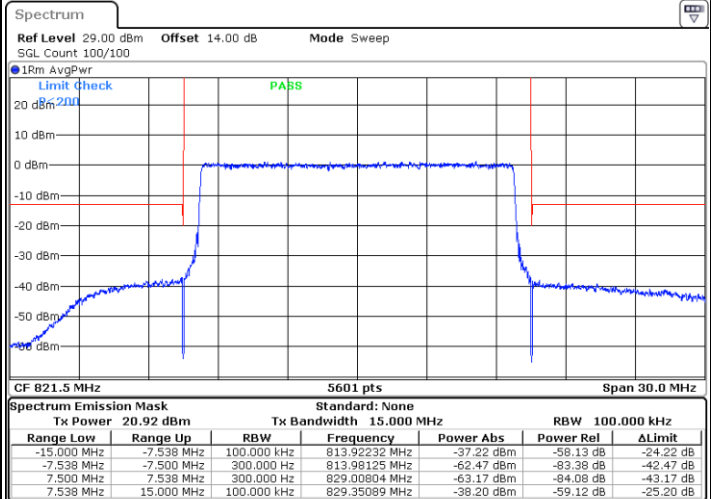
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 18.DEC.2021 03:47:40

Lowest Band Edge / Full RB

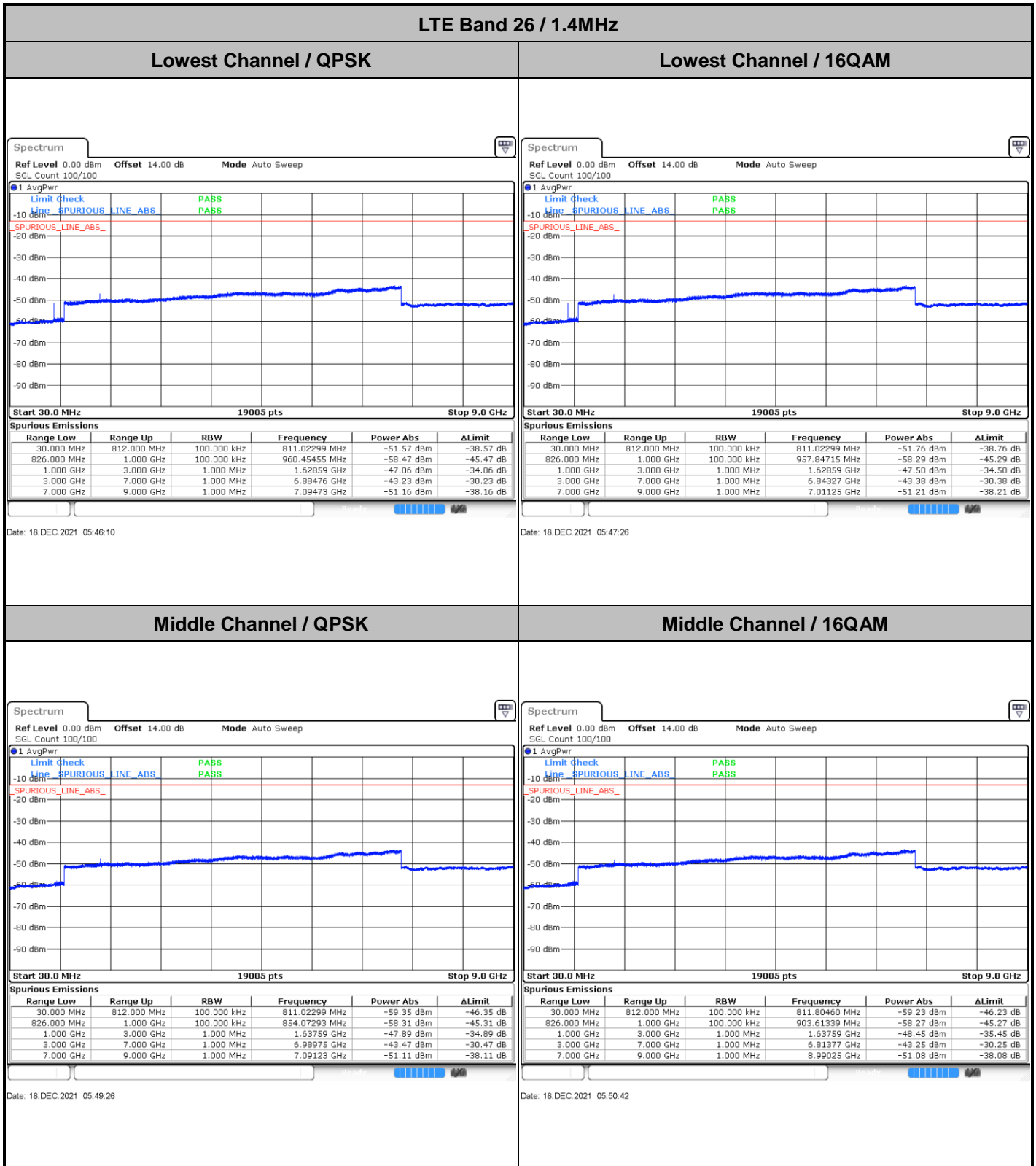


Date: 18.DEC.2021 03:53:35





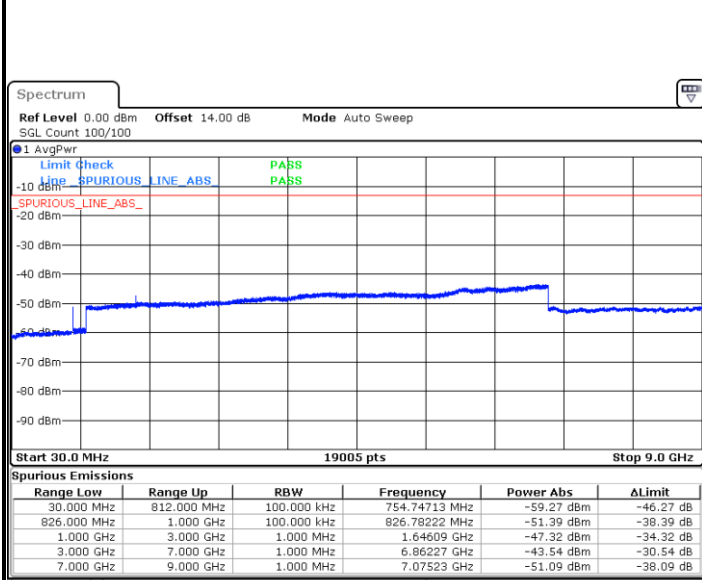
# Conducted Spurious Emission





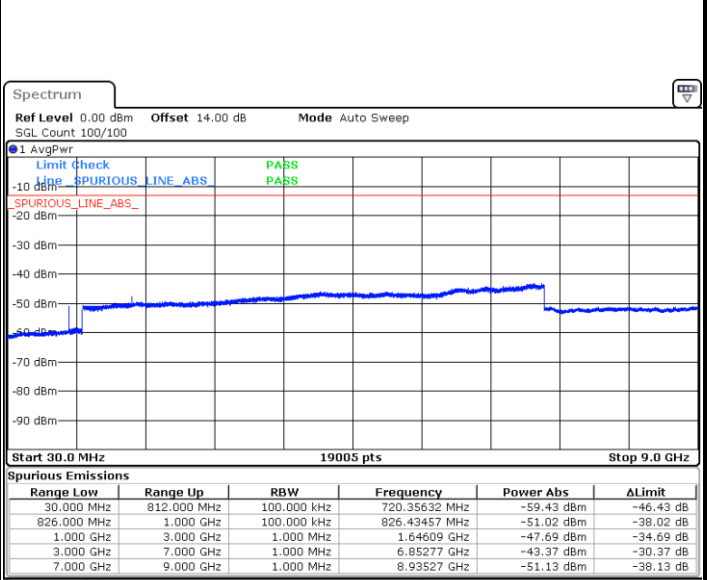
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 18 DEC 2021 05:52:41

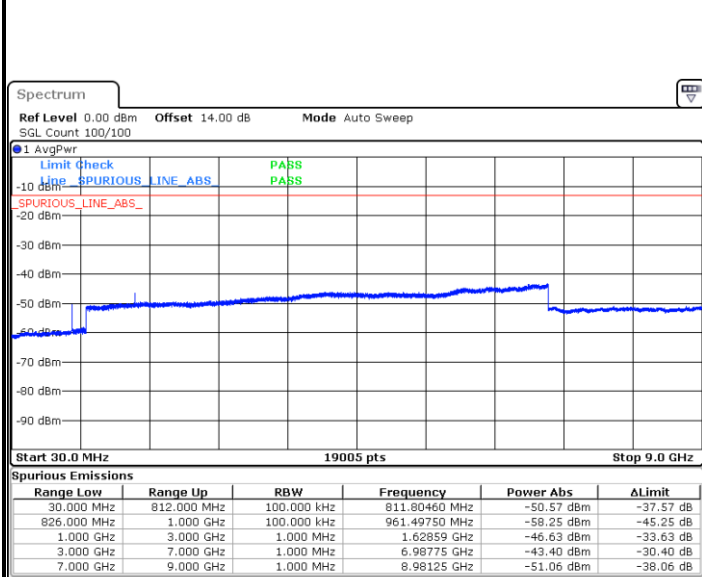
Highest Channel / 16QAM



Date: 18 DEC 2021 05:53:57

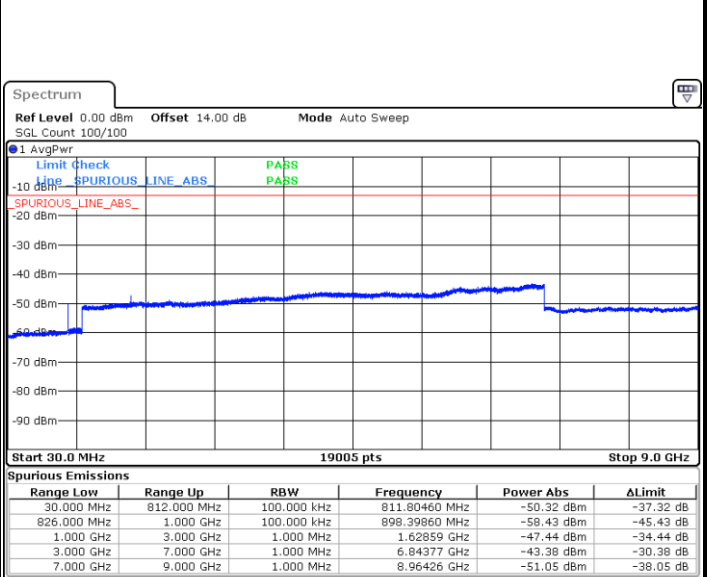
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 18 DEC 2021 05:13:06

Lowest Channel / 16QAM



Date: 18 DEC 2021 05:14:22

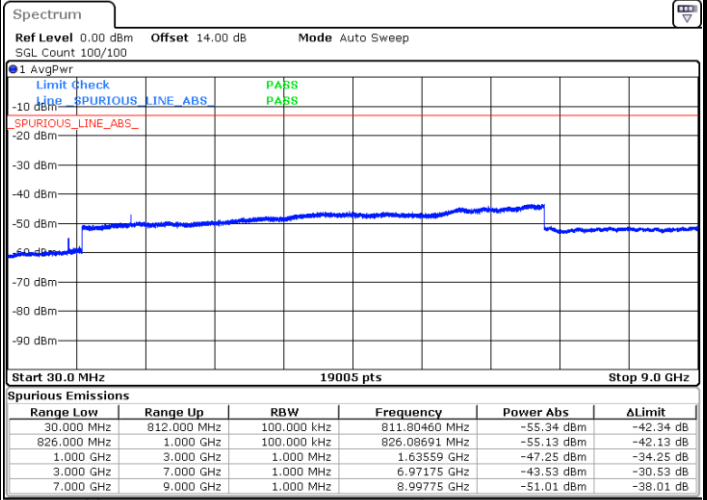
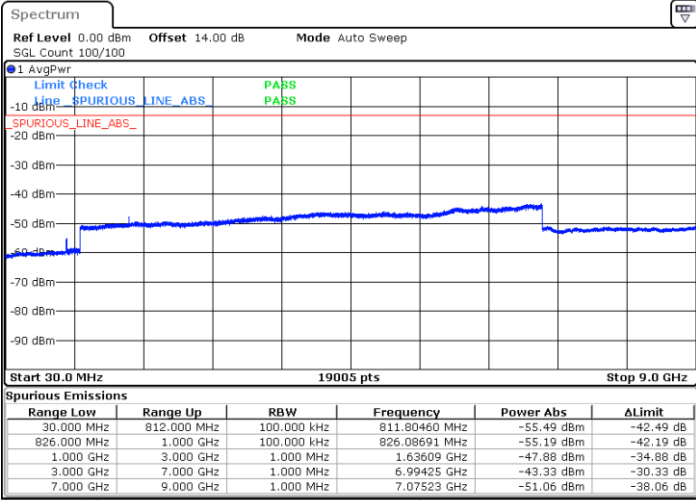




LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

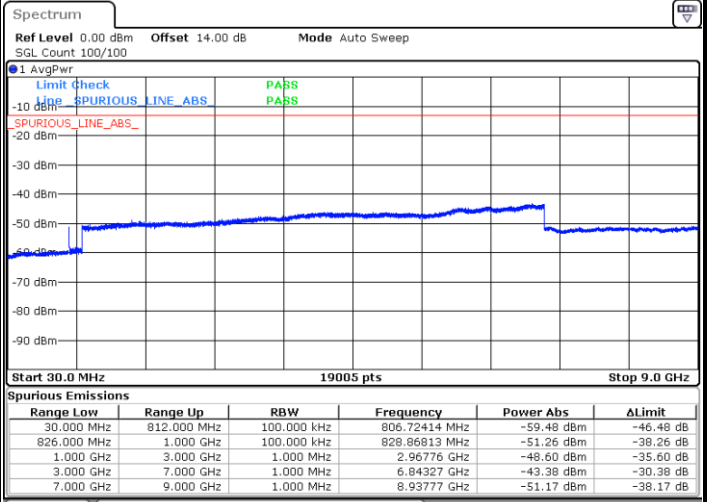
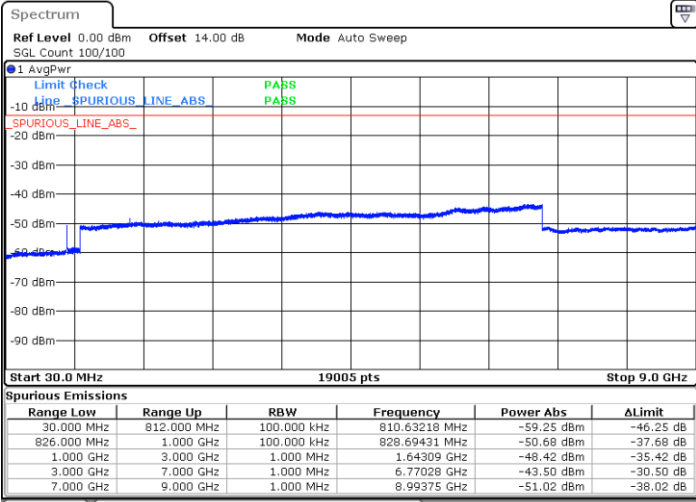


Date: 18.DEC.2021 05:16:21

Date: 18.DEC.2021 05:17:37

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 18.DEC.2021 05:19:36

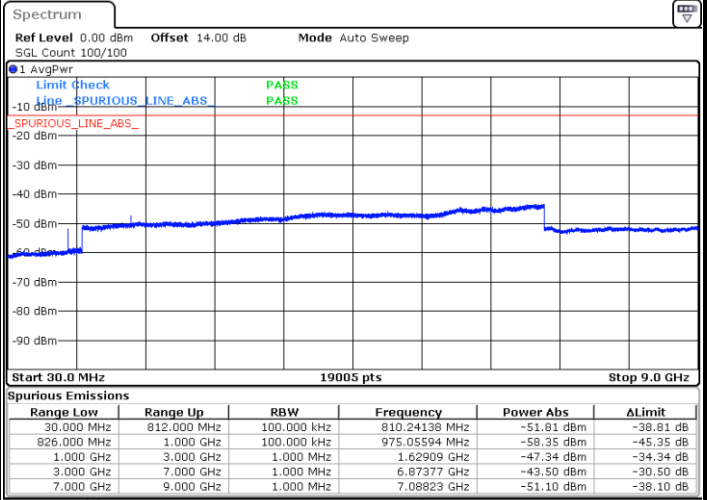
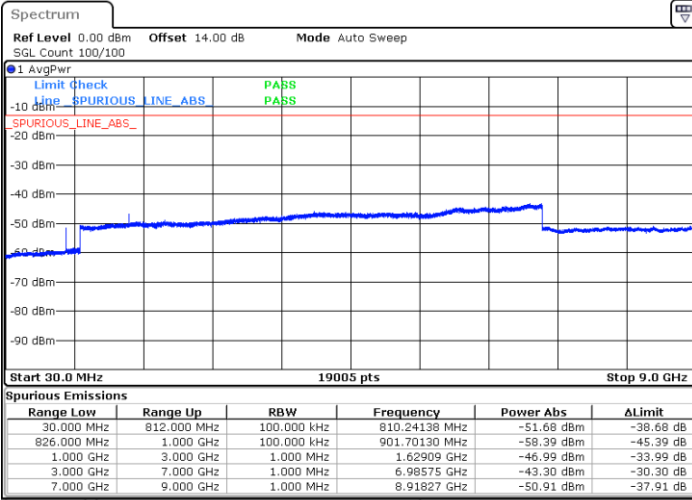
Date: 18.DEC.2021 05:20:52



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

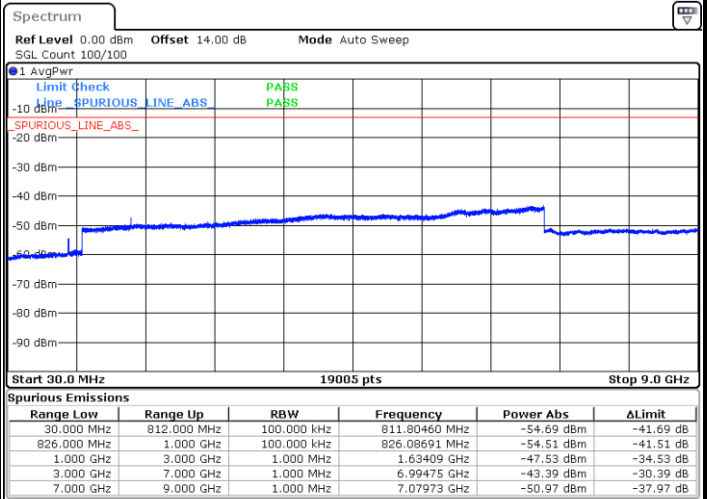
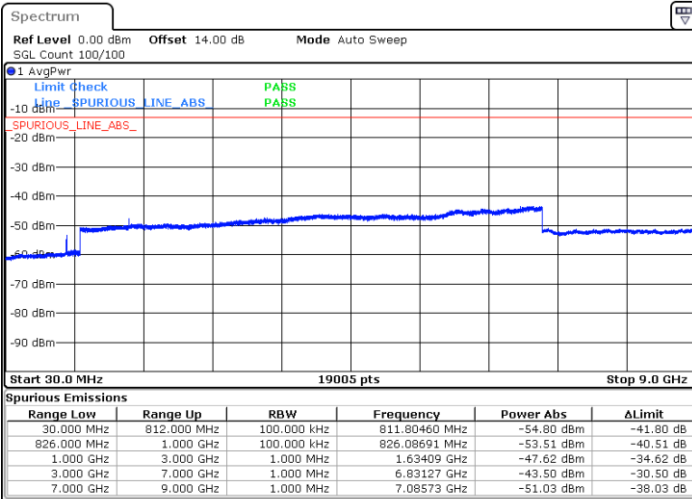


Date: 18.DEC.2021 05:22:51

Date: 18.DEC.2021 05:24:07

Middle Channel / QPSK

Middle Channel / 16QAM

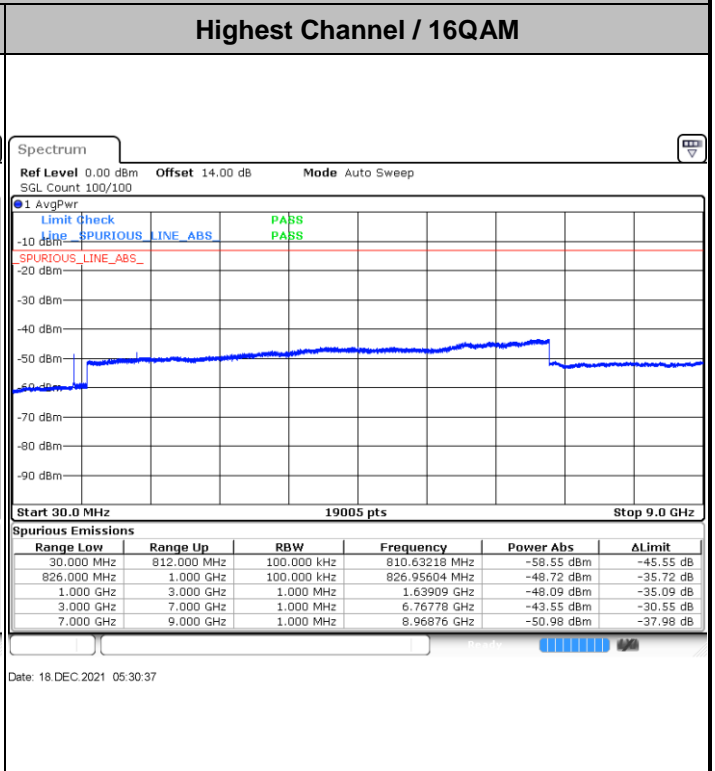
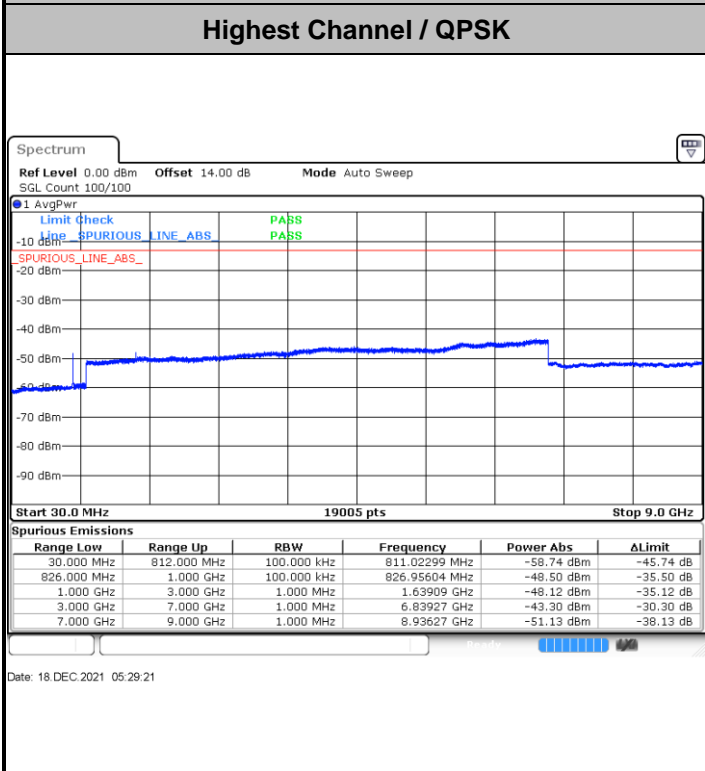


Date: 18.DEC.2021 05:26:06

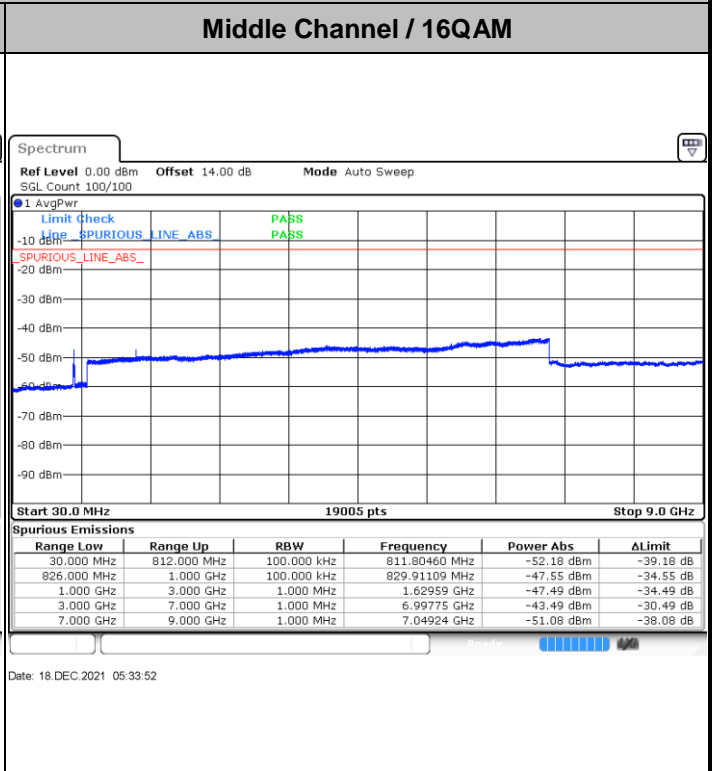
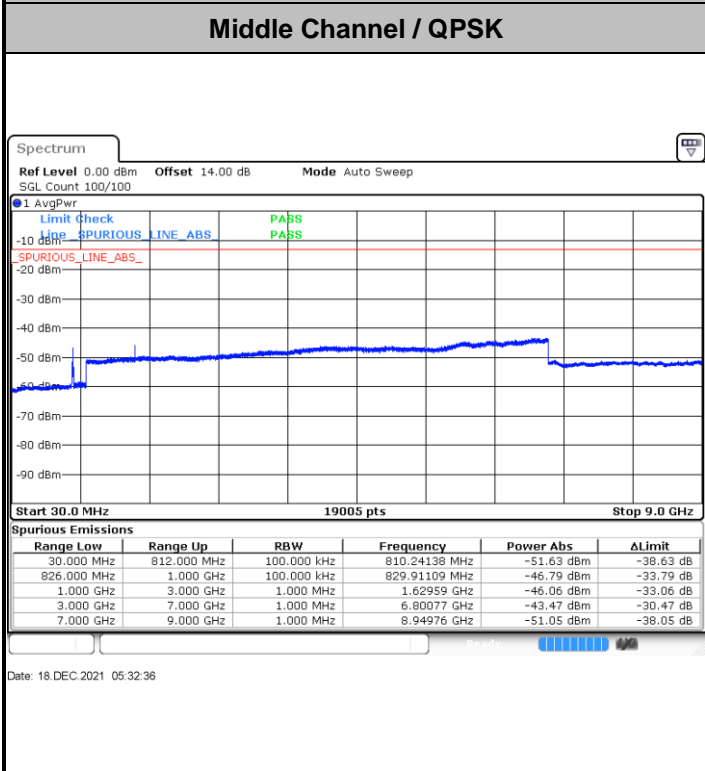
Date: 18.DEC.2021 05:27:22



LTE Band 26 / 5MHz



LTE Band 26 / 10MHz

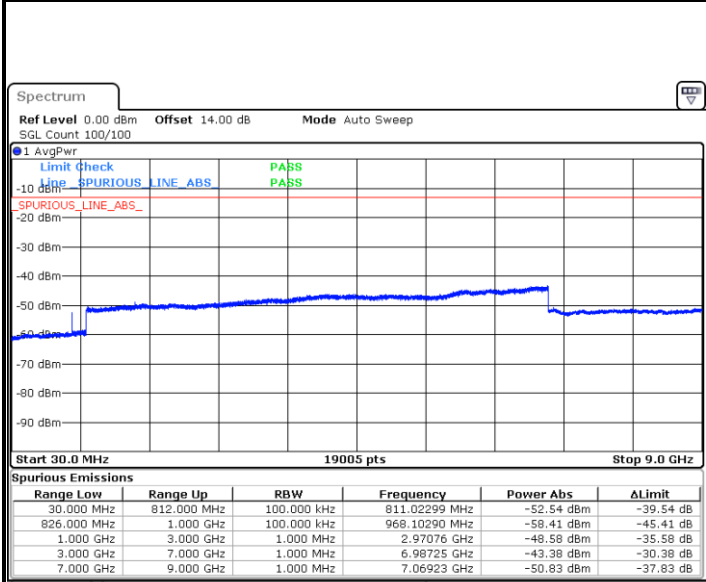






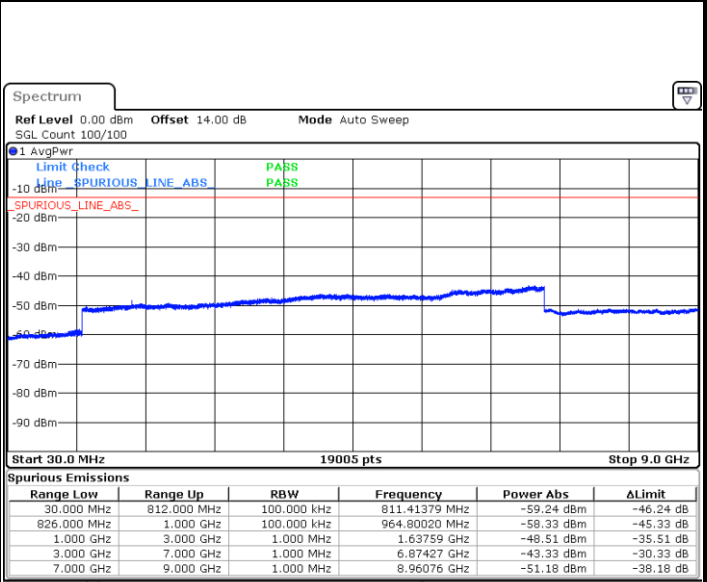
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



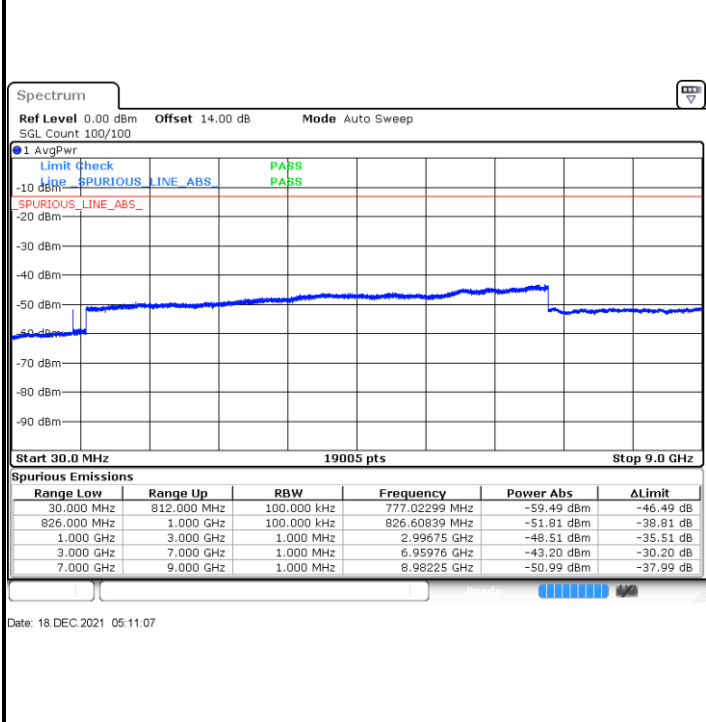
Date: 18.DEC.2021 05:07:52

Middle Channel / 64QAM



Date: 18.DEC.2021 05:09:30

Highest Channel / 64QAM



Date: 18.DEC.2021 05:11:07

N/A

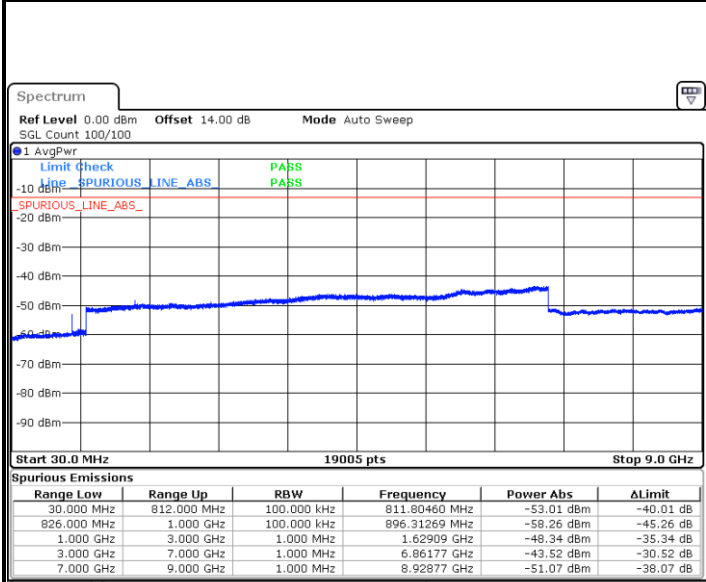
N/A





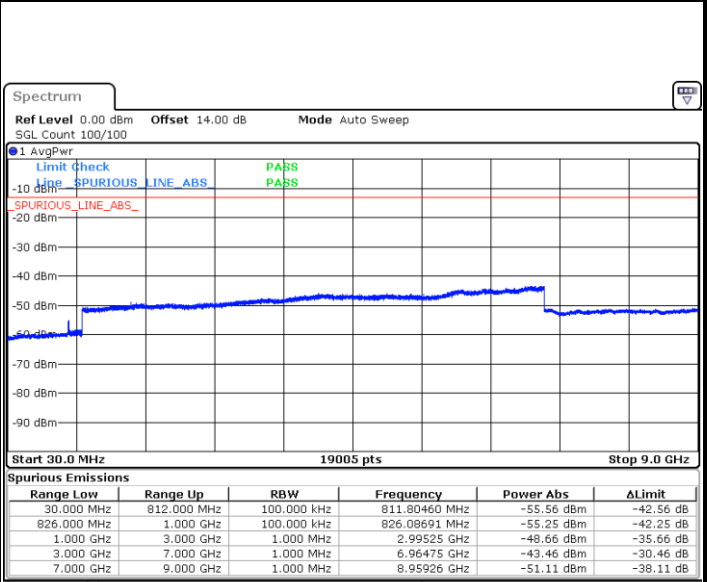
**LTE Band 26 / 5MHz**

**Lowest Channel / 64QAM**



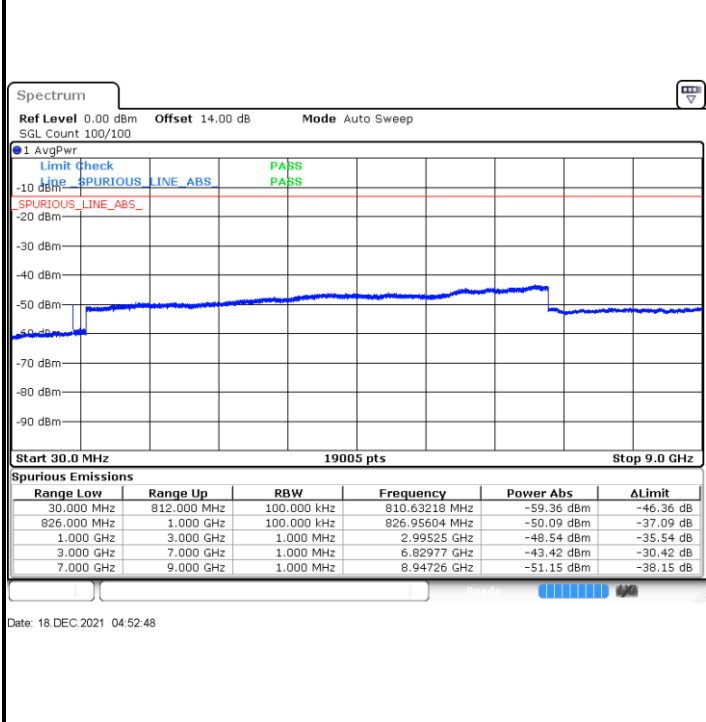
Date: 18.DEC.2021 04:49:33

**Middle Channel / 64QAM**



Date: 18.DEC.2021 04:51:11

**Highest Channel / 64QAM**



Date: 18.DEC.2021 04:52:48

**N/A**

N/A







### 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	0.0032	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0028	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0034	
-20	Normal Voltage	0.0049	
-30	Normal Voltage	0.0066	
20	Maximum Voltage	0.0031	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0106	

**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.



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0020	PASS
40	Normal Voltage	0.0060	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0021	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0033	
-30	Normal Voltage	0.0060	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

**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 :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / 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	-61.72	-13	-48.72	-73.22	-64.97	4.00	9.40	H
	2450.25	-60.46	-13	-47.46	-78.83	-64.03	4.88	10.60	H
	3267	-58.75	-13	-45.75	-79.36	-63.68	5.52	12.60	H
	1633.5	-65.66	-13	-52.66	-77.76	-68.91	4.00	9.40	V
	2450.25	-60.24	-13	-47.24	-79.05	-63.81	4.88	10.60	V
	3267	-57.45	-13	-44.45	-79.33	-62.38	5.52	12.60	V

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

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency ( MHz )	EIRP ( 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	-60.48	-13	-47.48	-71.95	-63.73	4.00	9.40	H
	2443.5	-55.20	-13	-42.20	-73.57	-58.77	4.88	10.60	H
	3258	-58.65	-13	-45.65	-79.26	-63.58	5.52	12.60	H
	1629	-64.49	-13	-51.49	-76.56	-67.74	4.00	9.40	V
	2443.5	-59.67	-13	-46.67	-78.48	-63.24	4.88	10.60	V
	3258	-57.15	-13	-44.15	-79.03	-62.08	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 )	EIRP ( 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	1629.5	-61.13	-13	-48.13	-72.60	-64.36	3.98	9.36	H
	2444.25	-59.00	-13	-46.00	-77.37	-62.55	4.85	10.55	H
	3259	-58.76	-13	-45.76	-79.37	-63.69	5.50	12.58	H
	1629.5	-65.81	-13	-52.81	-77.88	-69.04	3.98	9.36	V
	2444.25	-60.26	-13	-47.26	-79.07	-63.81	4.85	10.55	V
	3259	-57.23	-13	-44.23	-79.11	-62.16	5.50	12.58	V

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