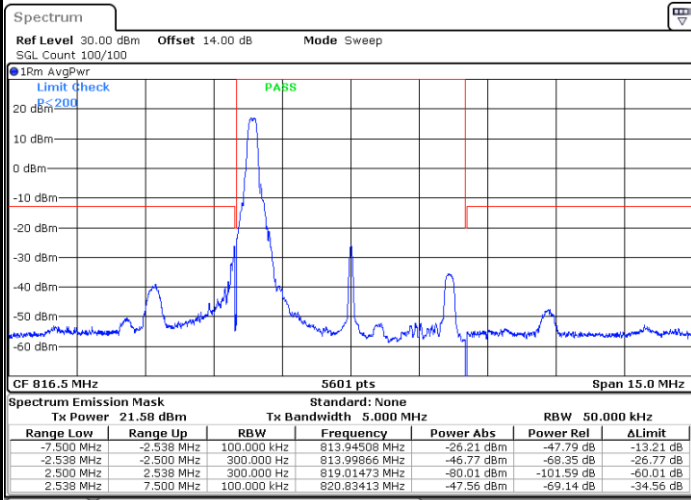




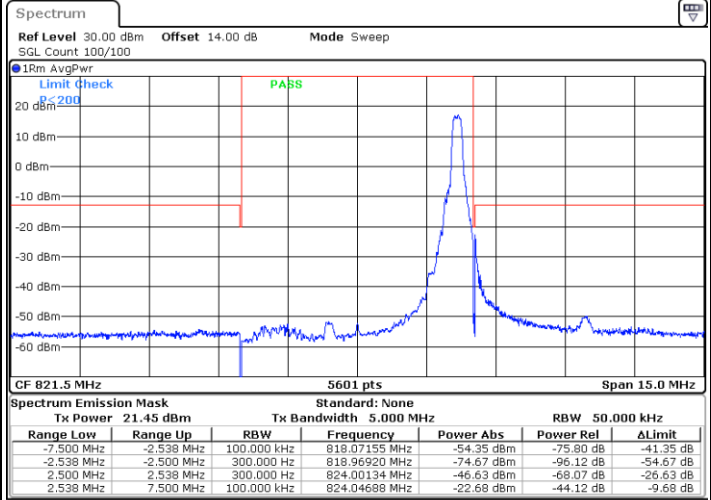
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



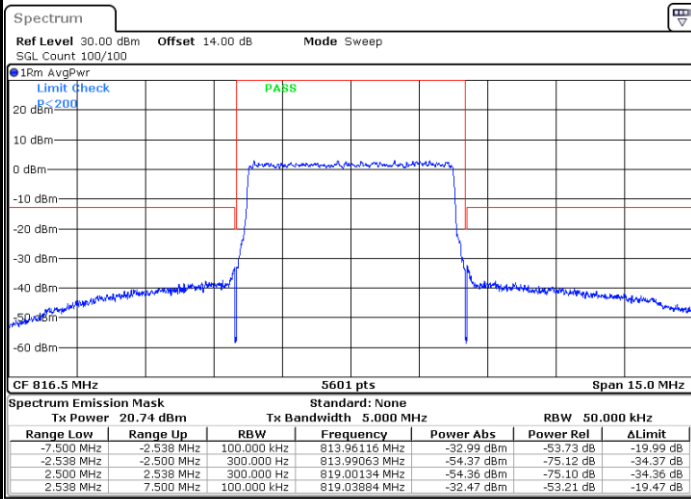
Date: 3.SEP.2021 13:59:41

Highest Band Edge / 1 RB



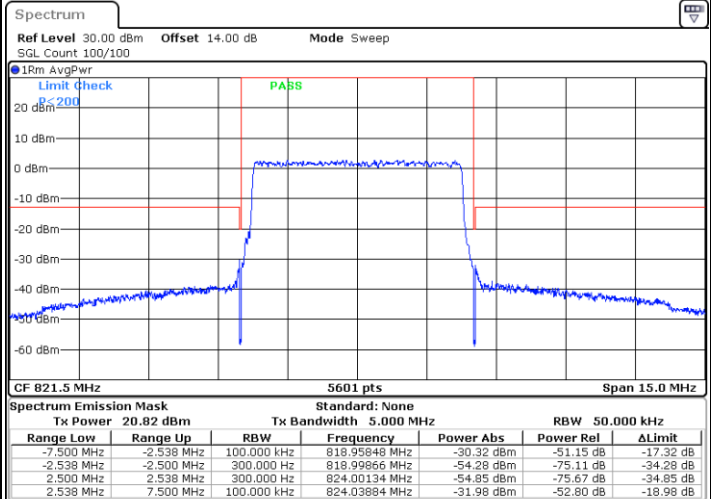
Date: 3.SEP.2021 14:01:49

Lowest Band Edge / Full RB



Date: 3.SEP.2021 14:00:45

Highest Band Edge / Full RB

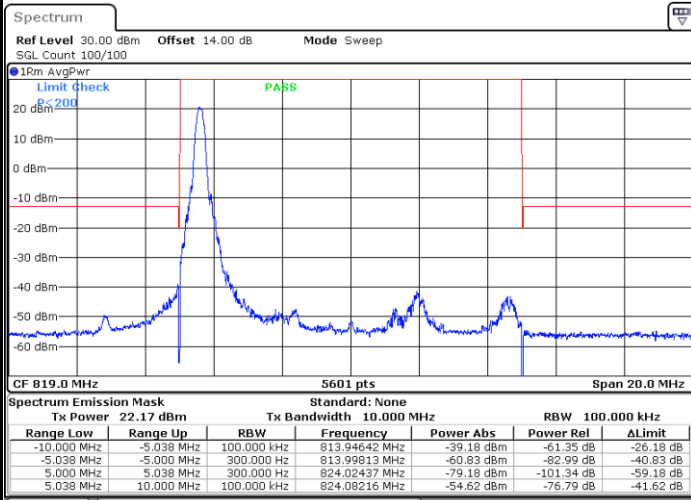


Date: 3.SEP.2021 14:02:52



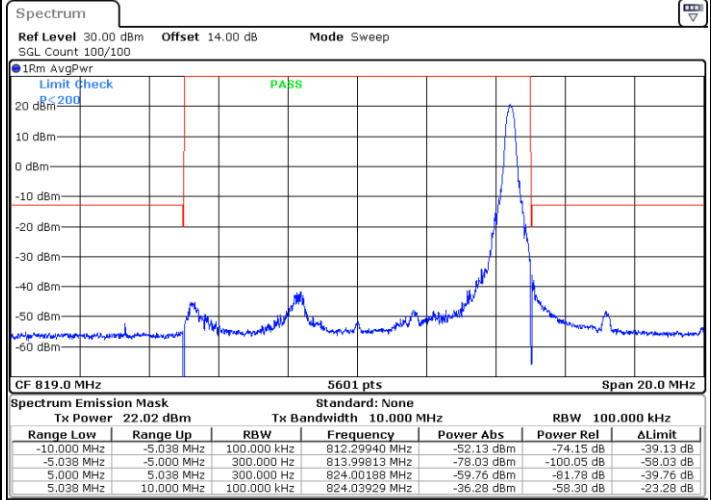
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



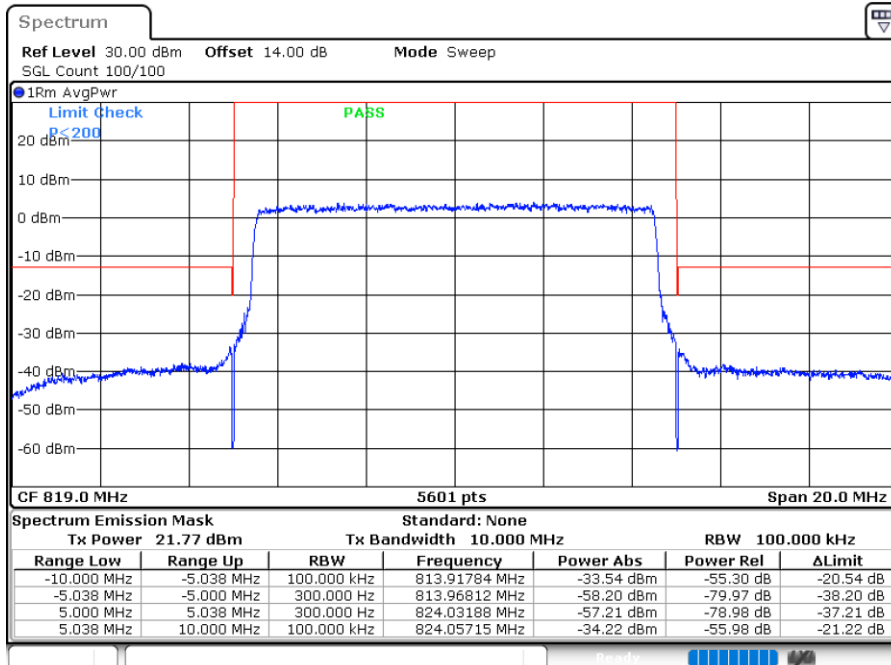
Date: 3.SEP.2021 13:40:32

Highest Band Edge / 1 RB



Date: 3.SEP.2021 13:42:40

Band Edge / Full RB

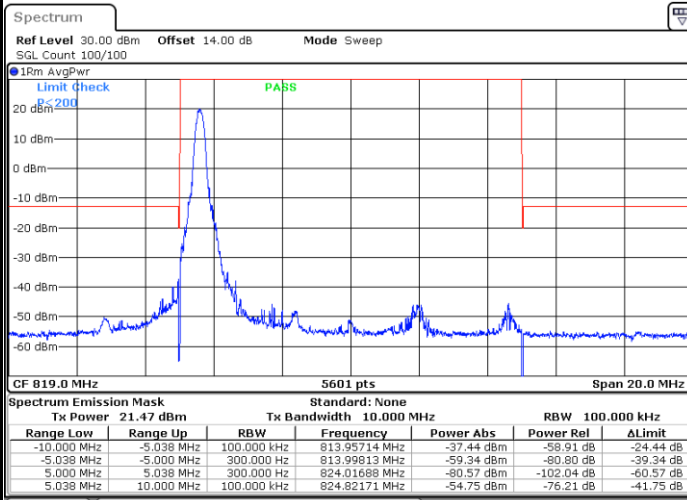


Date: 3.SEP.2021 13:44:47



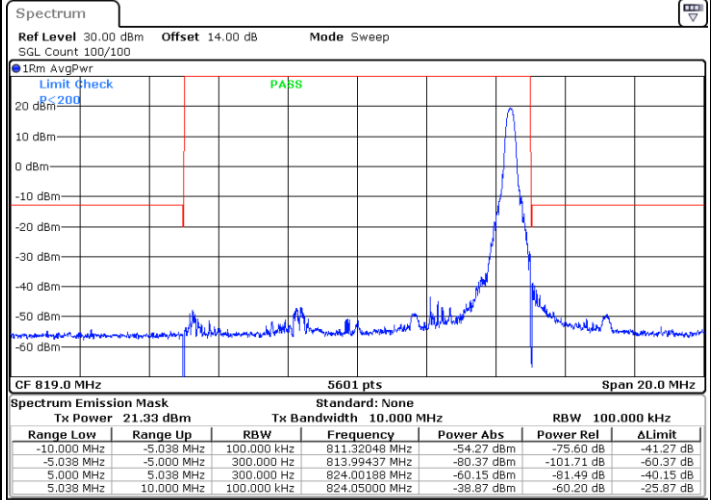
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



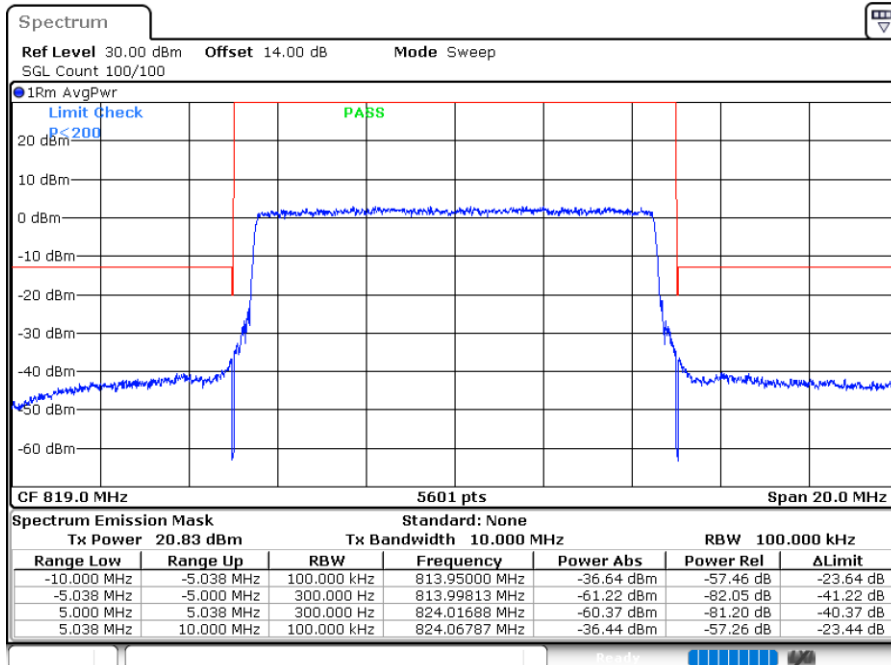
Date: 3.SEP.2021 13:41:36

Highest Band Edge / 1 RB



Date: 3.SEP.2021 13:43:43

Band Edge / Full RB

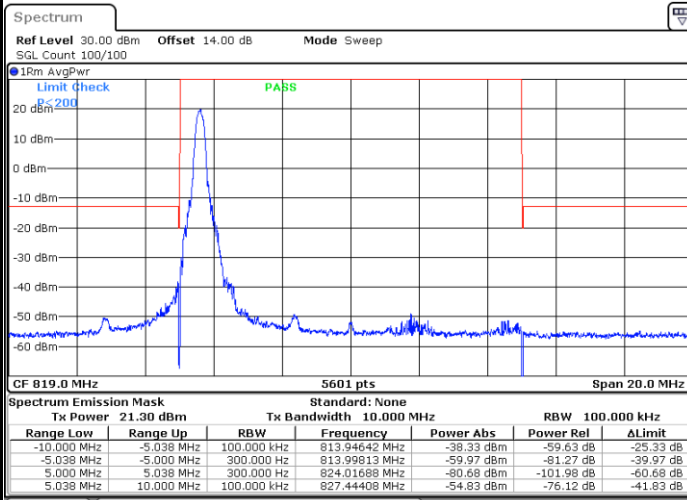


Date: 3.SEP.2021 13:45:51



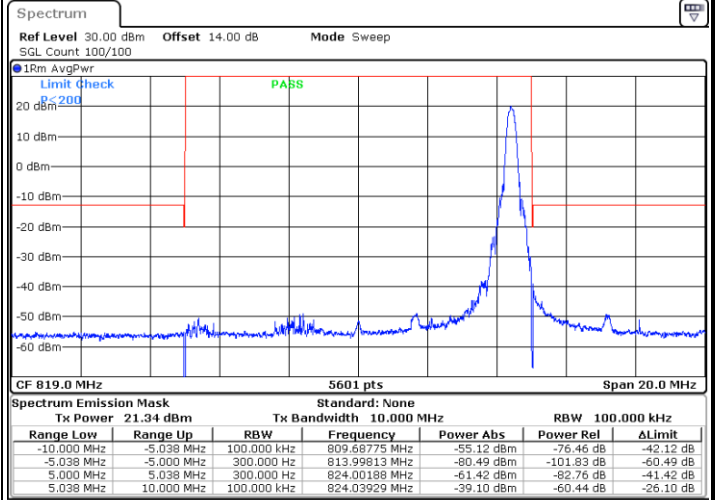
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



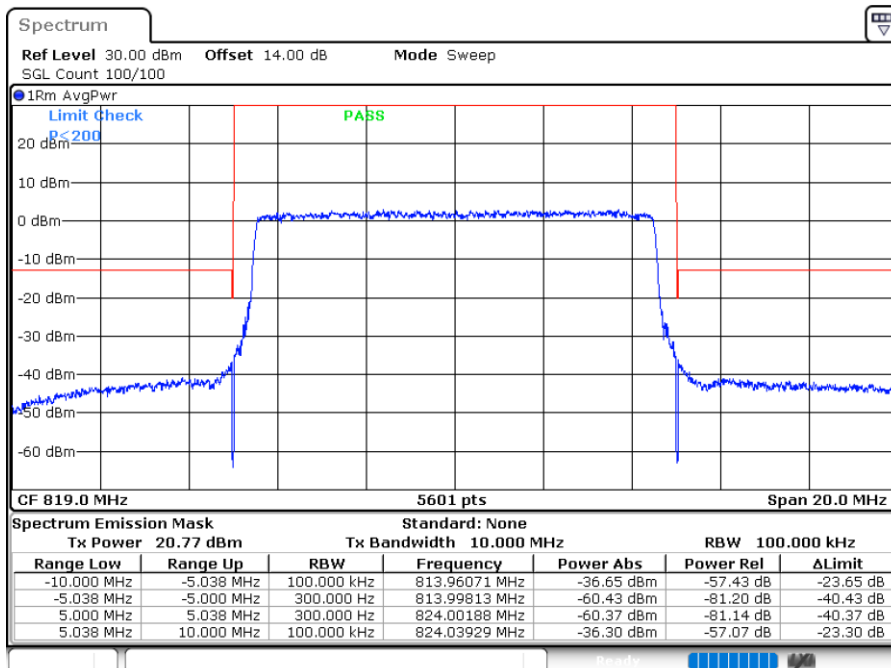
Date: 3.SEP.2021 14:03:56

Highest Band Edge / 1 RB



Date: 3.SEP.2021 14:05:00

Band Edge / Full RB

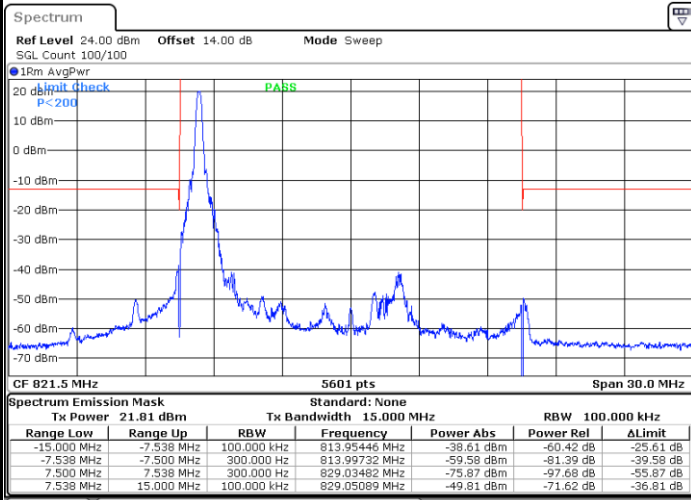


Date: 3.SEP.2021 14:06:04



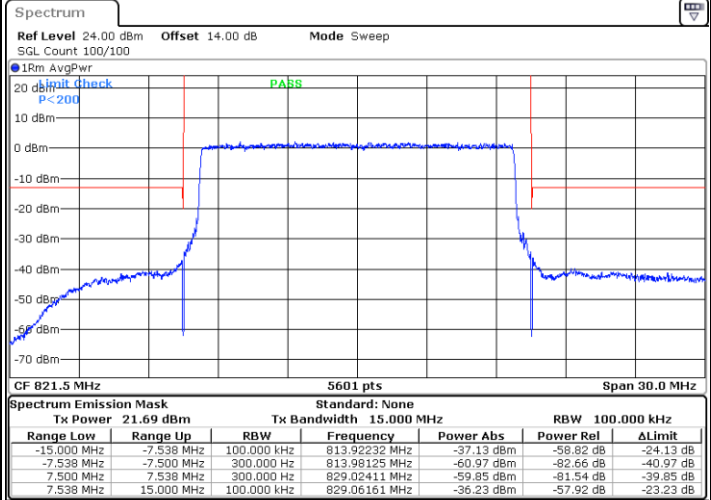
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 3.SEP.2021 13:46:55

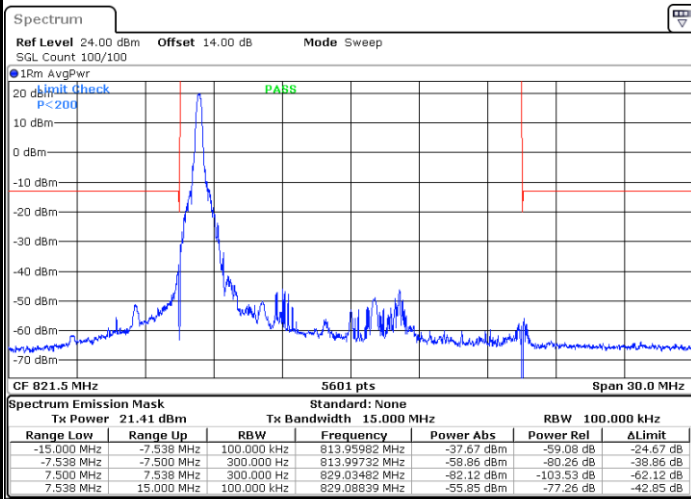
Lowest Band Edge / Full RB



Date: 3.SEP.2021 13:49:02

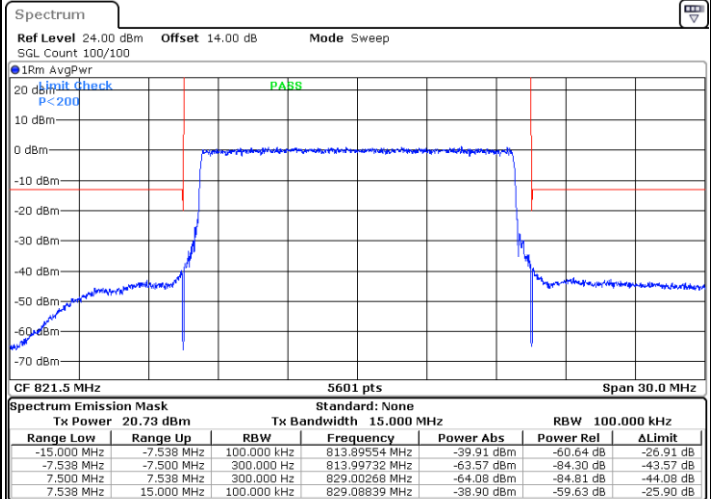
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 3.SEP.2021 13:47:58

Lowest Band Edge / Full RB

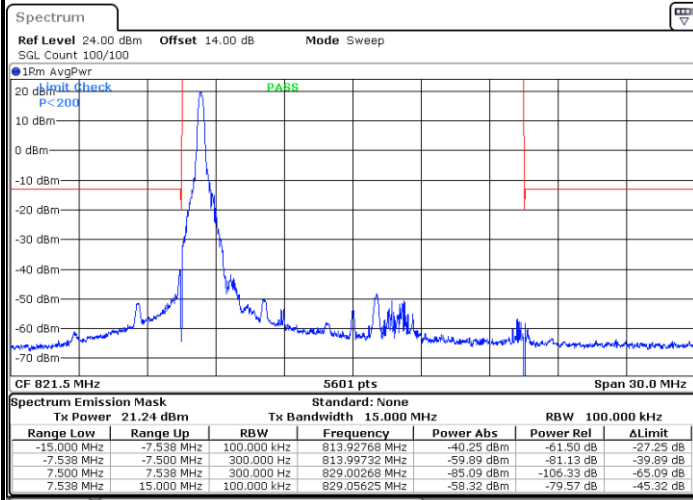


Date: 3.SEP.2021 13:50:06



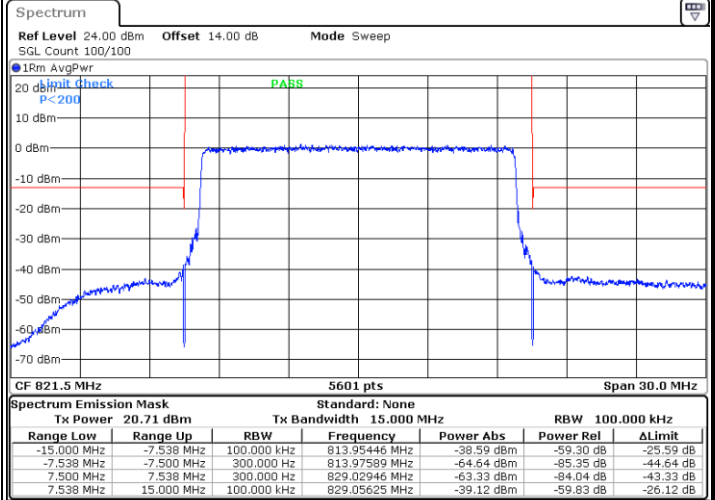
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 3.SEP.2021 14:07:08

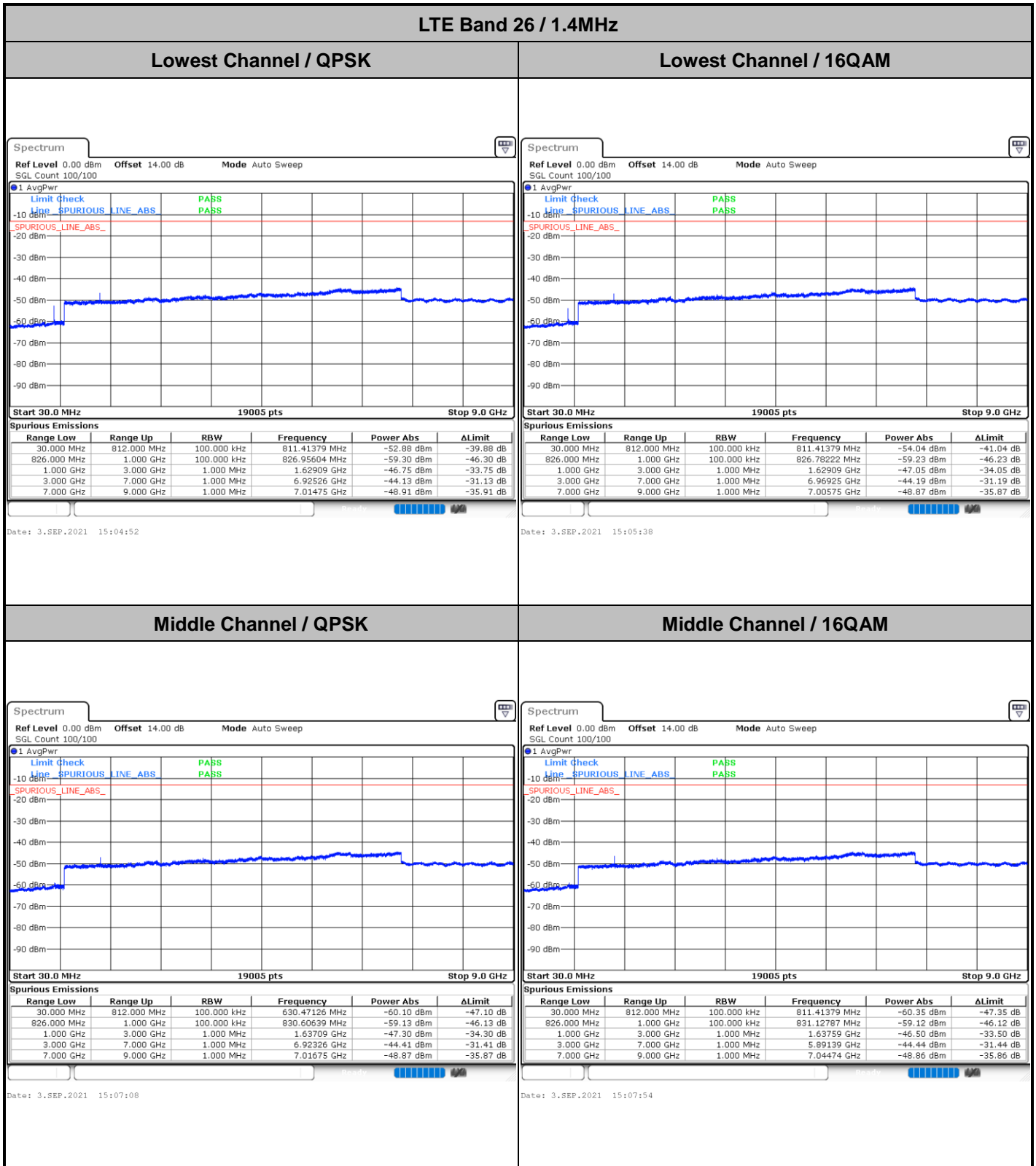
Lowest Band Edge / Full RB



Date: 3.SEP.2021 14:08:11



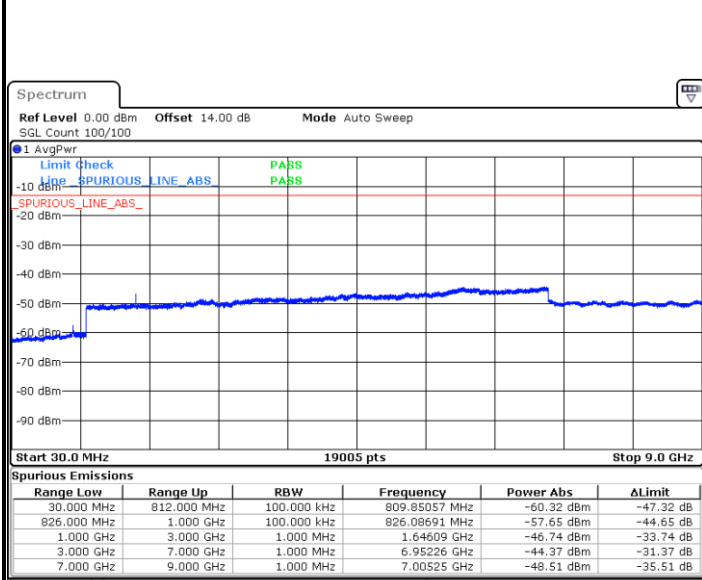
Conducted Spurious Emission





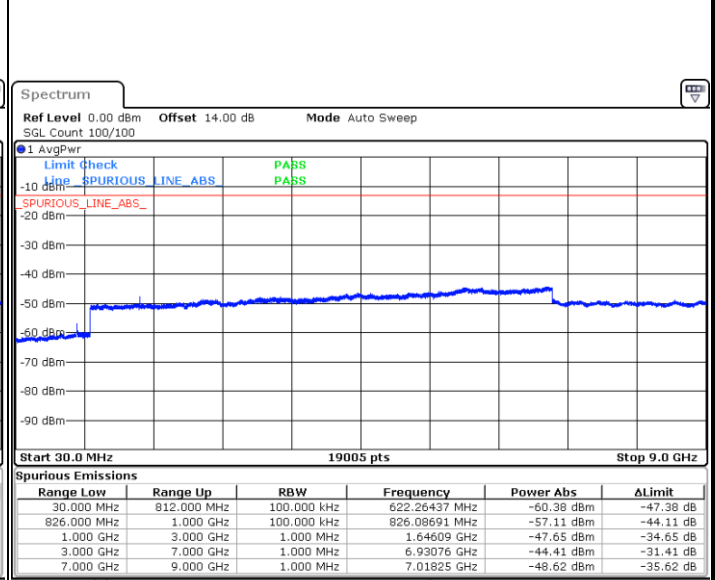
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 3.SEP.2021 15:09:24

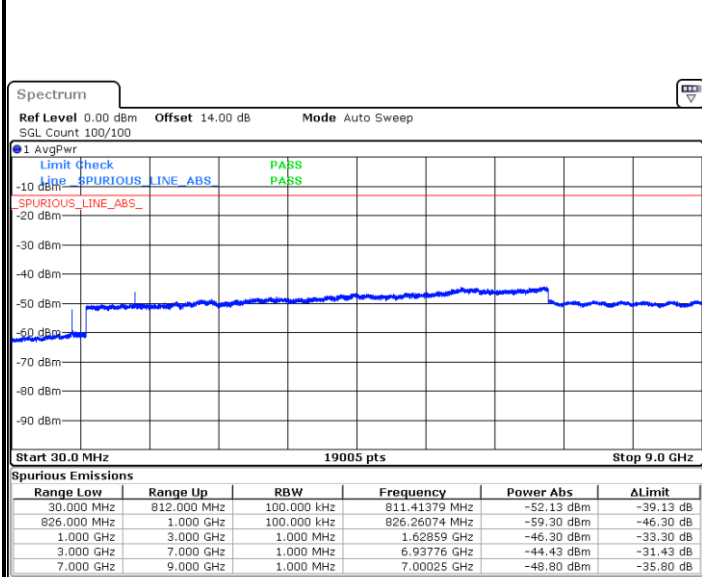
Highest Channel / 16QAM



Date: 3.SEP.2021 15:10:10

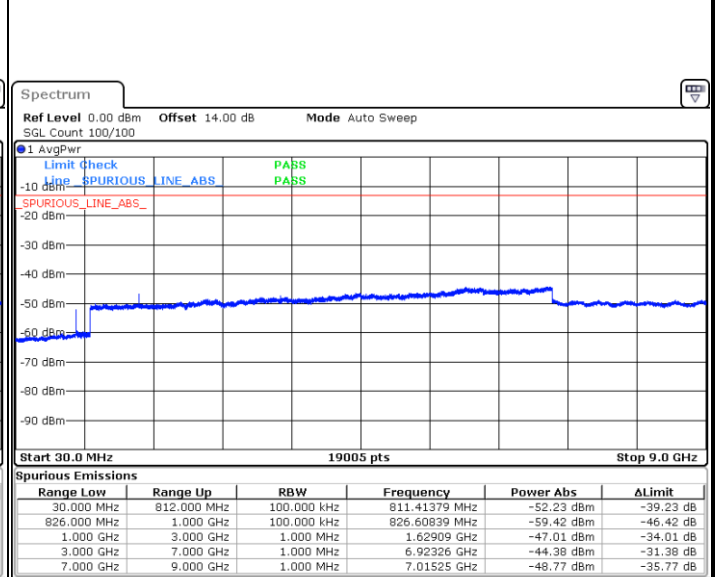
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 3.SEP.2021 14:46:41

Lowest Channel / 16QAM



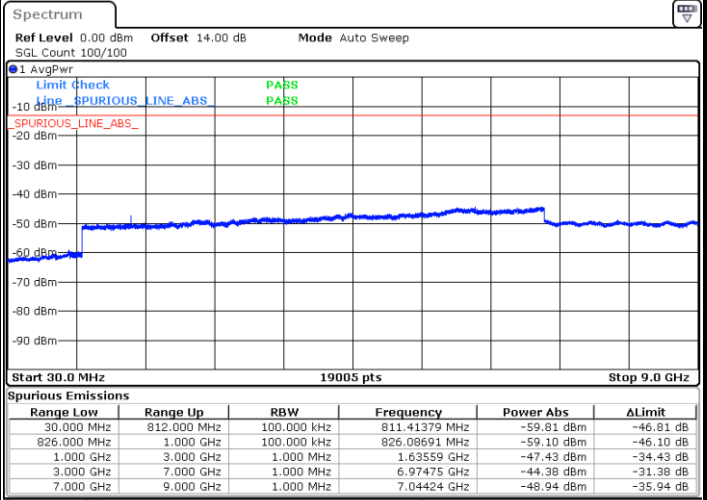
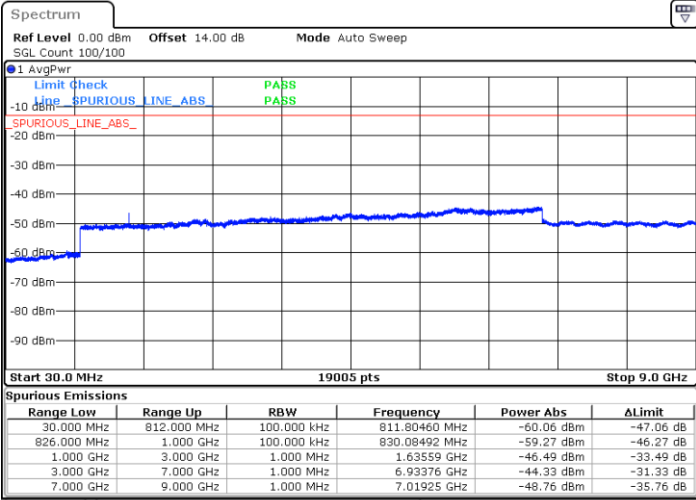
Date: 3.SEP.2021 14:47:27



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

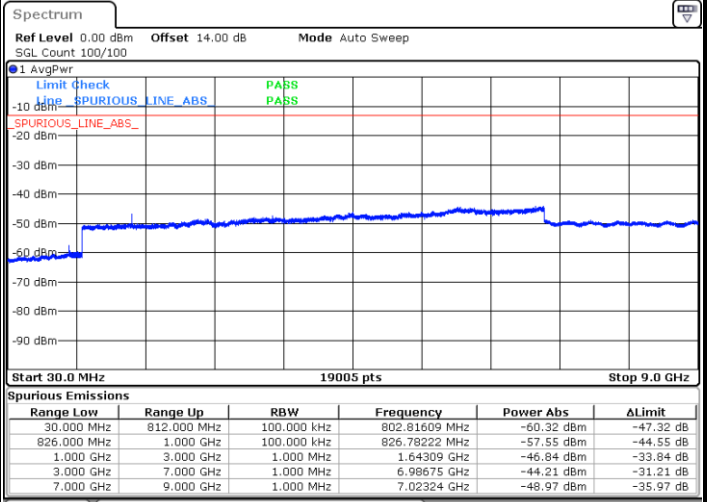
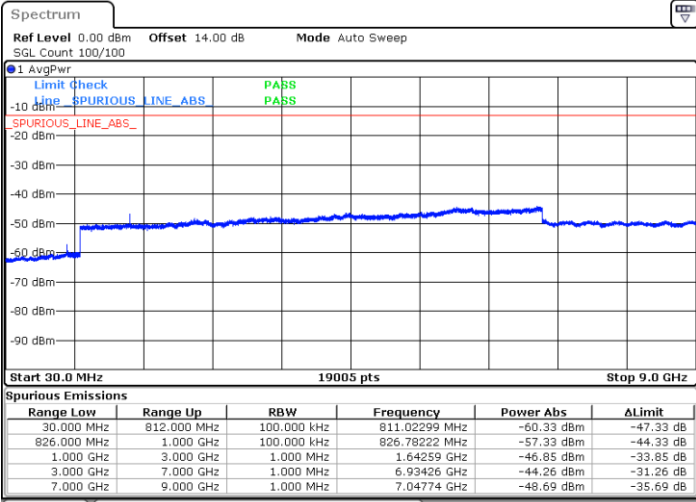


Date: 3.SEP.2021 14:48:57

Date: 3.SEP.2021 14:49:43

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 3.SEP.2021 14:51:14

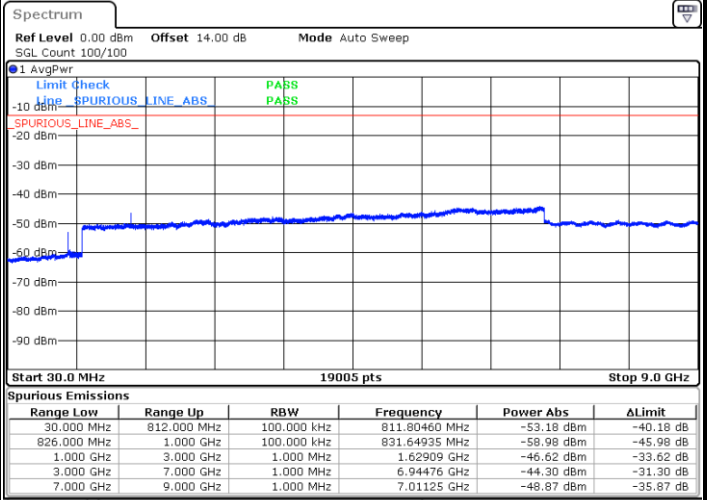
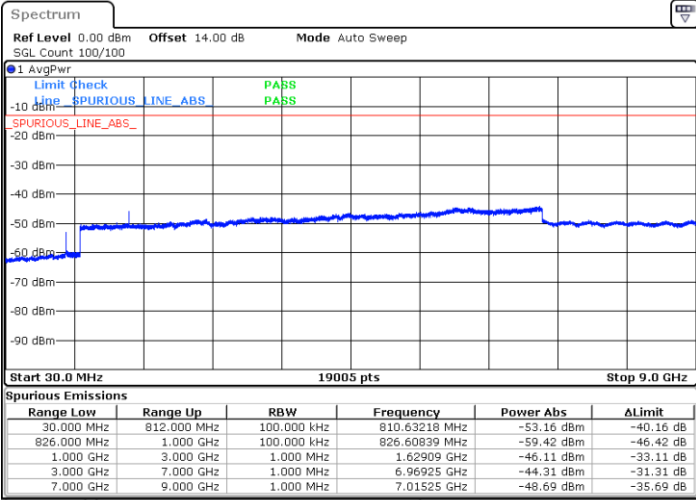
Date: 3.SEP.2021 14:52:00



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

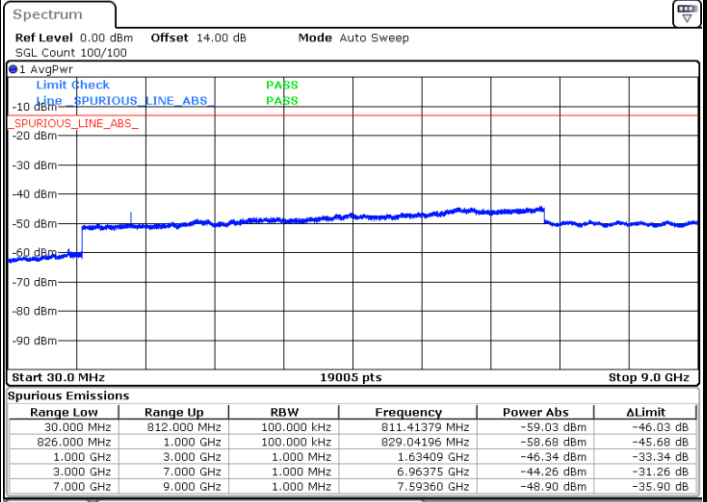
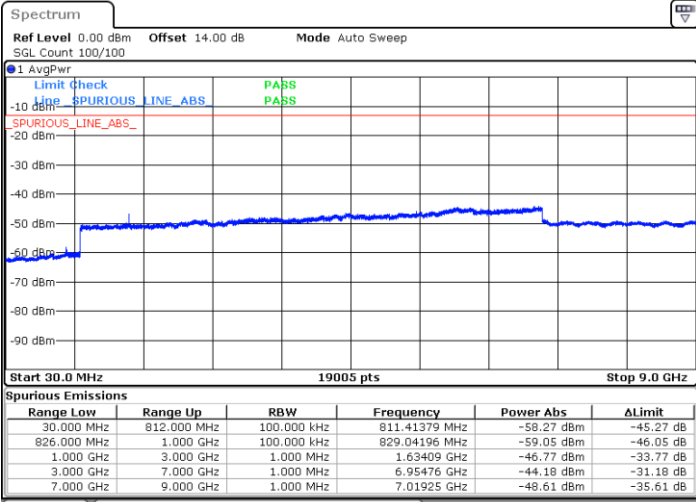


Date: 3.SEP.2021 14:53:30

Date: 3.SEP.2021 14:54:16

Middle Channel / QPSK

Middle Channel / 16QAM



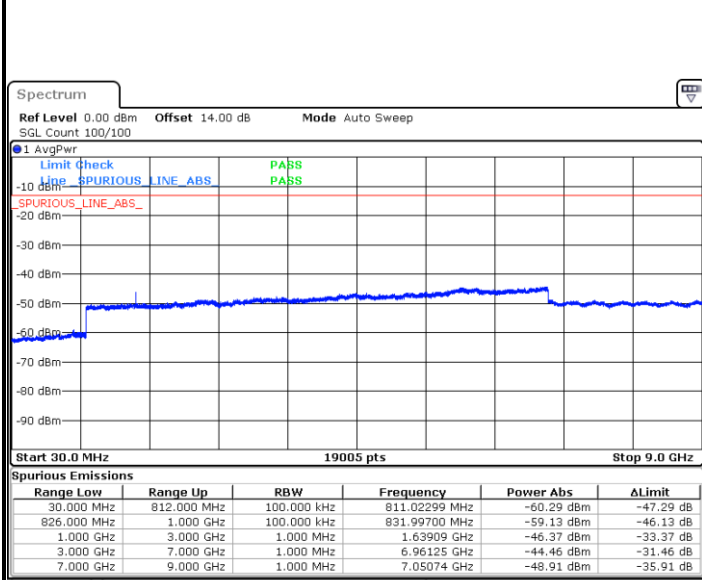
Date: 3.SEP.2021 14:55:46

Date: 3.SEP.2021 14:56:33



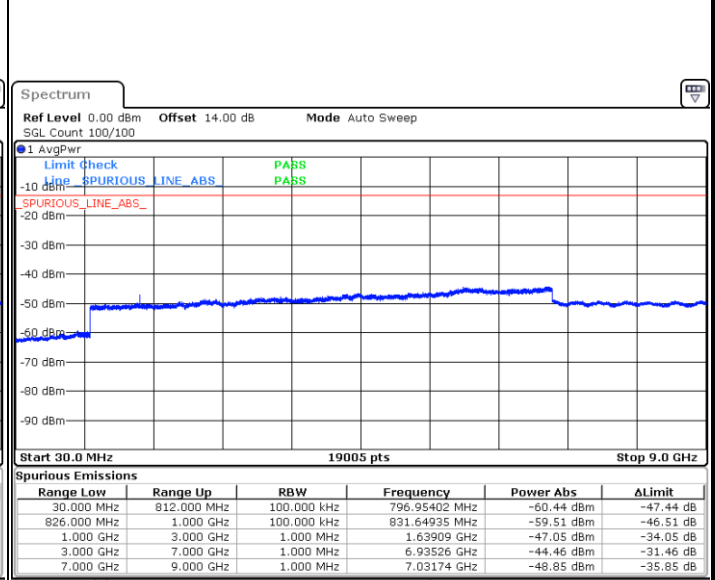
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 3.SEP.2021 14:58:03

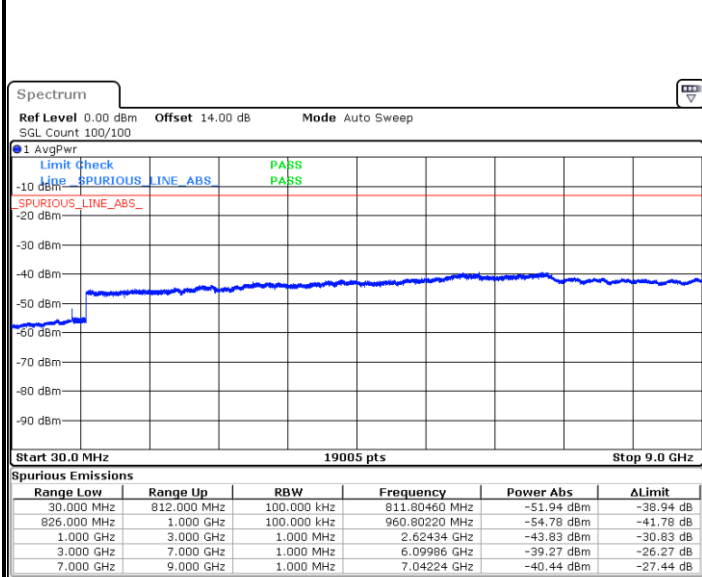
Highest Channel / 16QAM



Date: 3.SEP.2021 14:58:49

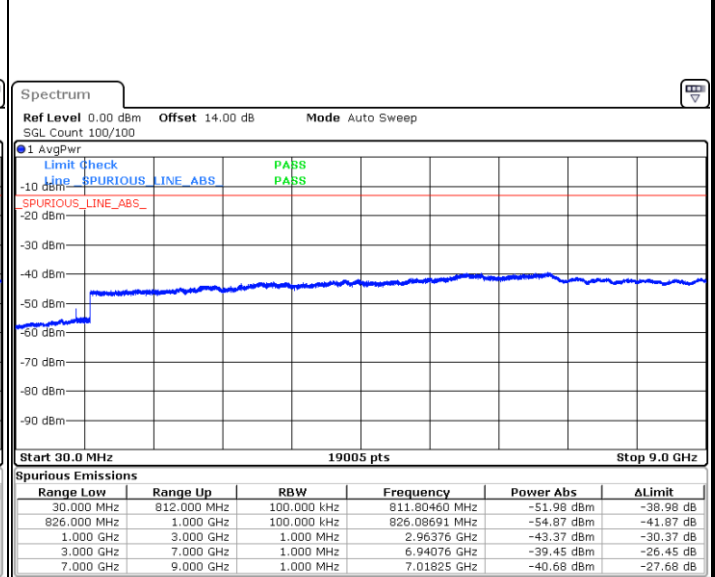
LTE Band 26 / 10MHz

Middle Channel / QPSK

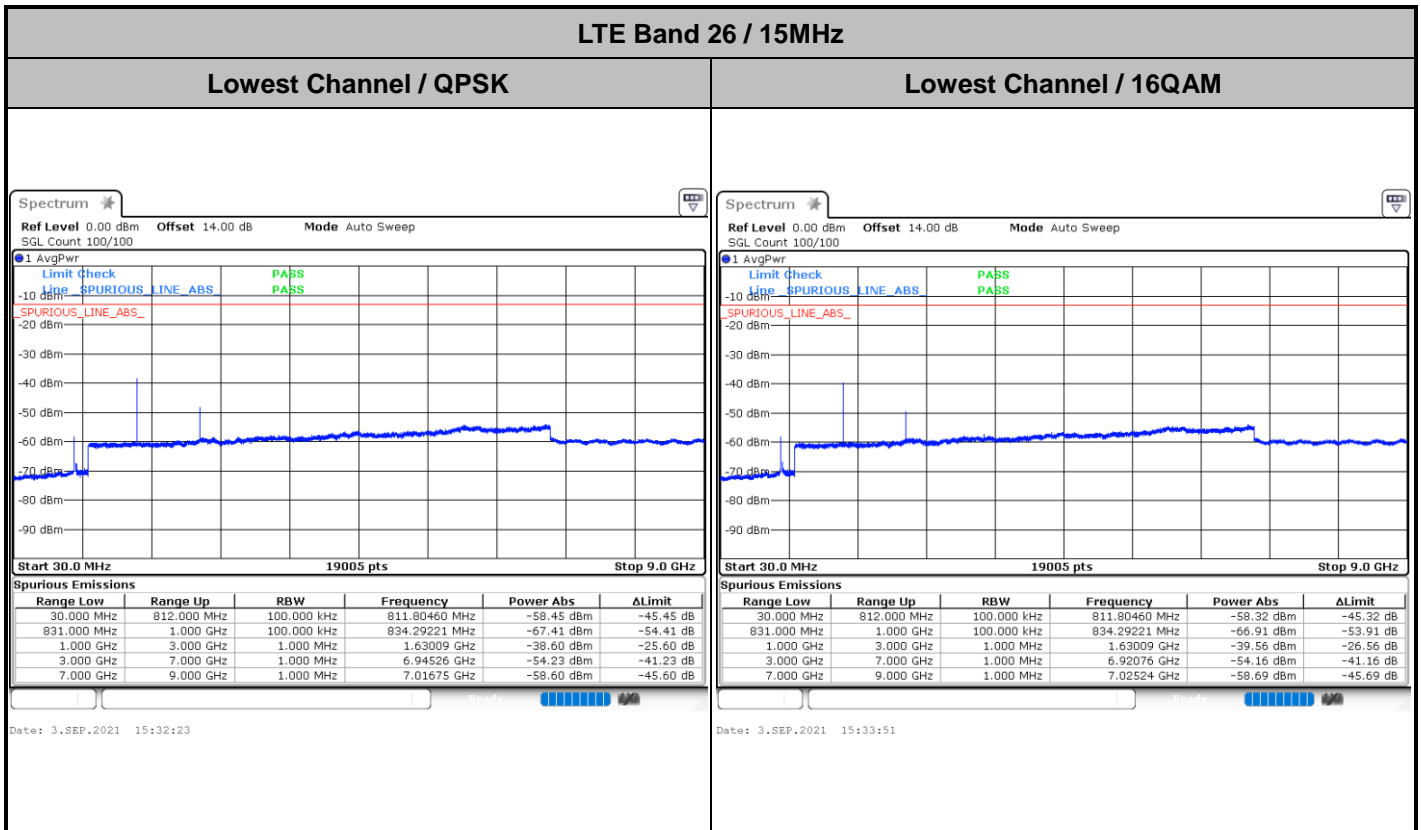


Date: 3.SEP.2021 15:00:19

Middle Channel / 16QAM



Date: 3.SEP.2021 15:01:05

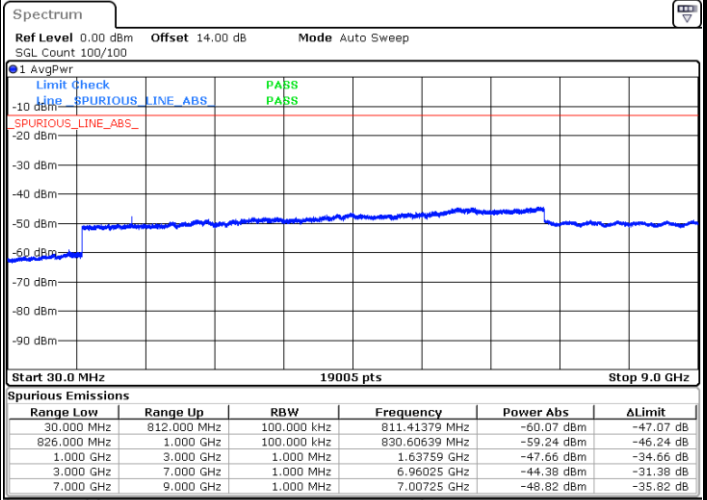
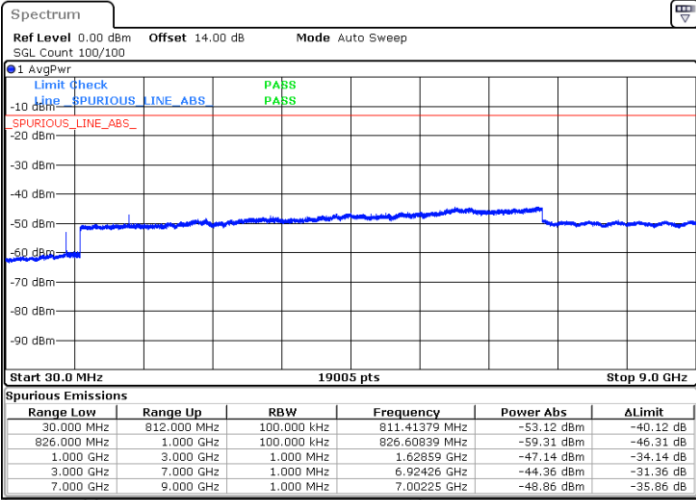




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

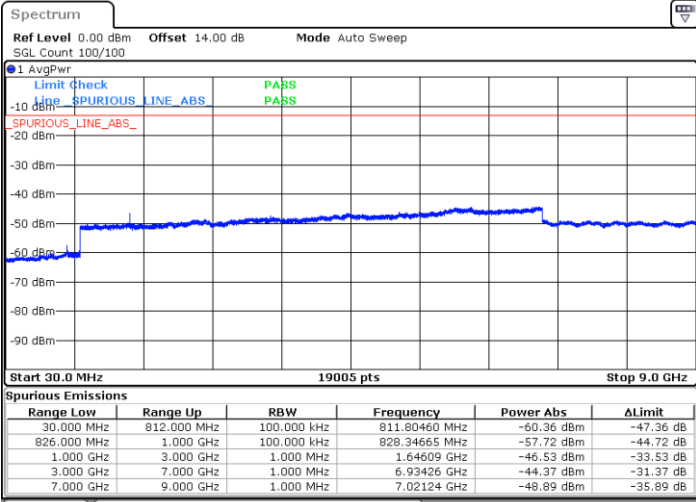
Middle Channel / 64QAM



Date: 3.SEP.2021 14:42:54

Date: 3.SEP.2021 14:44:02

Highest Channel / 64QAM

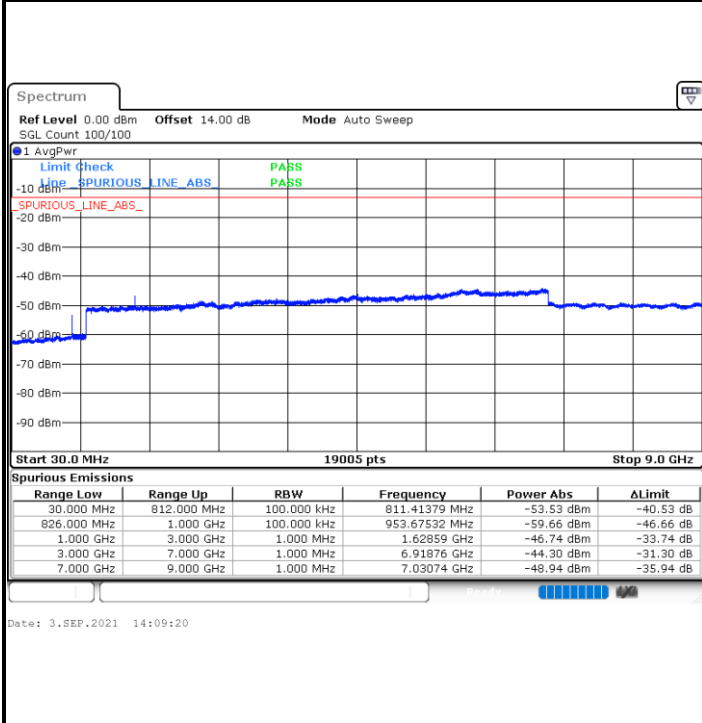


Date: 3.SEP.2021 14:45:11

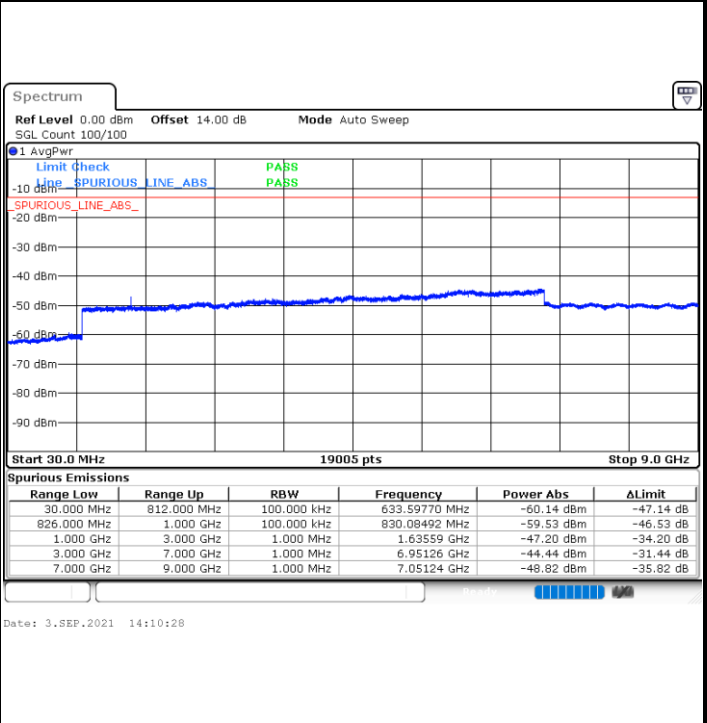


LTE Band 26 / 3MHz

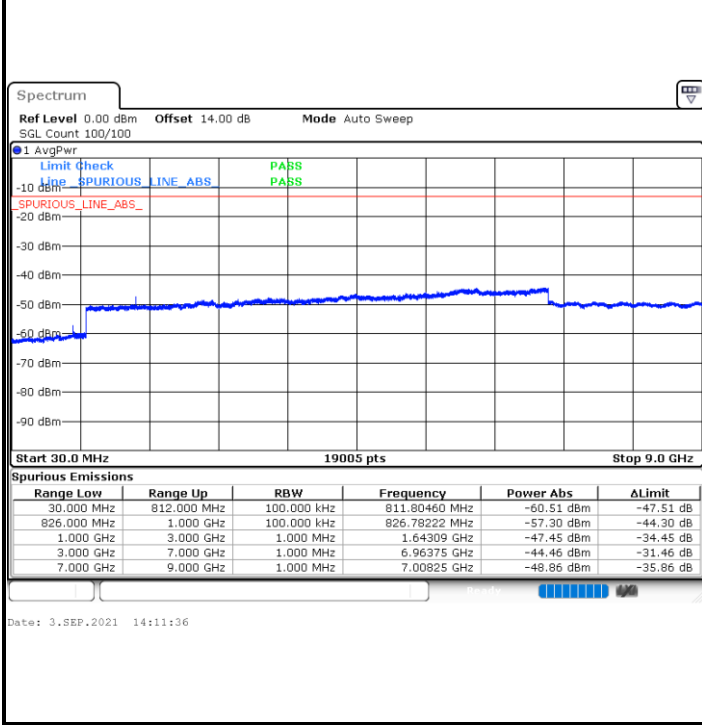
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

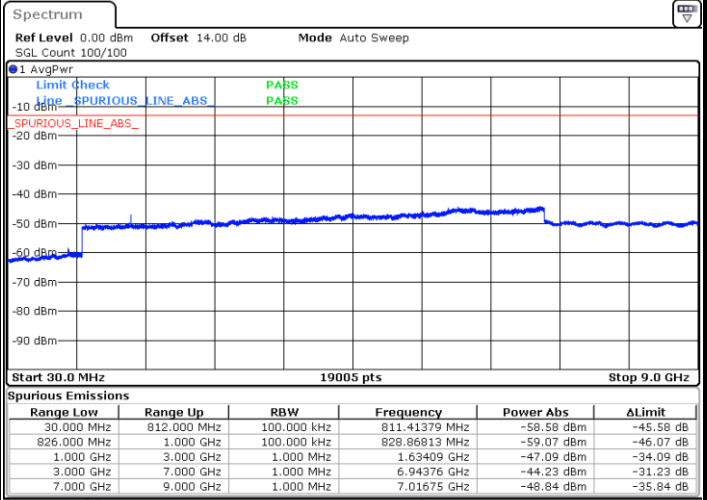
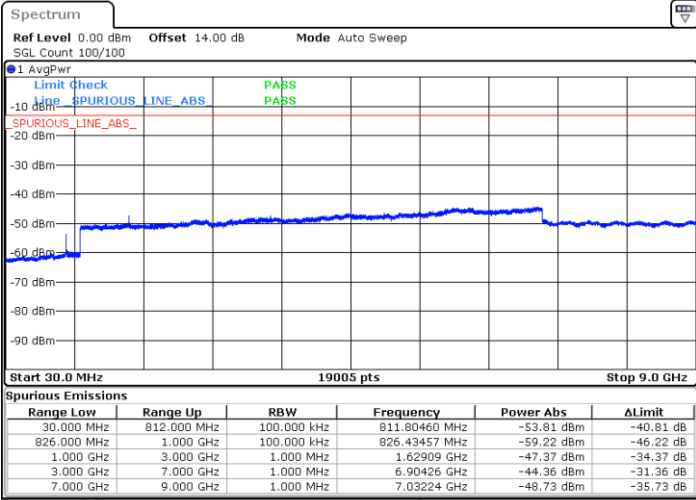




LTE Band 26 / 5MHz

Lowest Channel / 64QAM

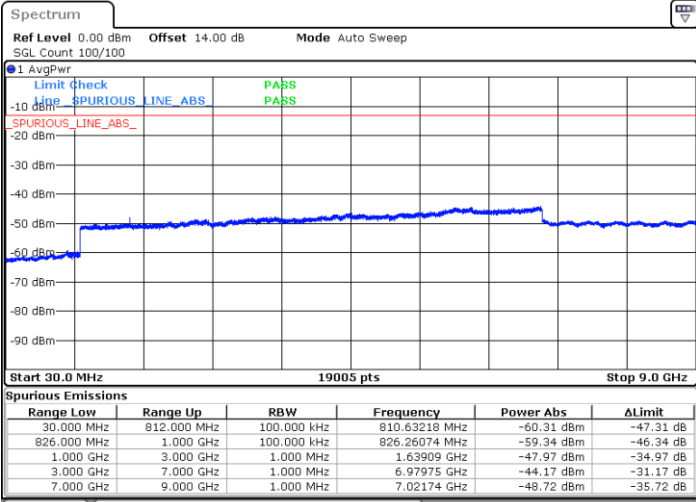
Middle Channel / 64QAM



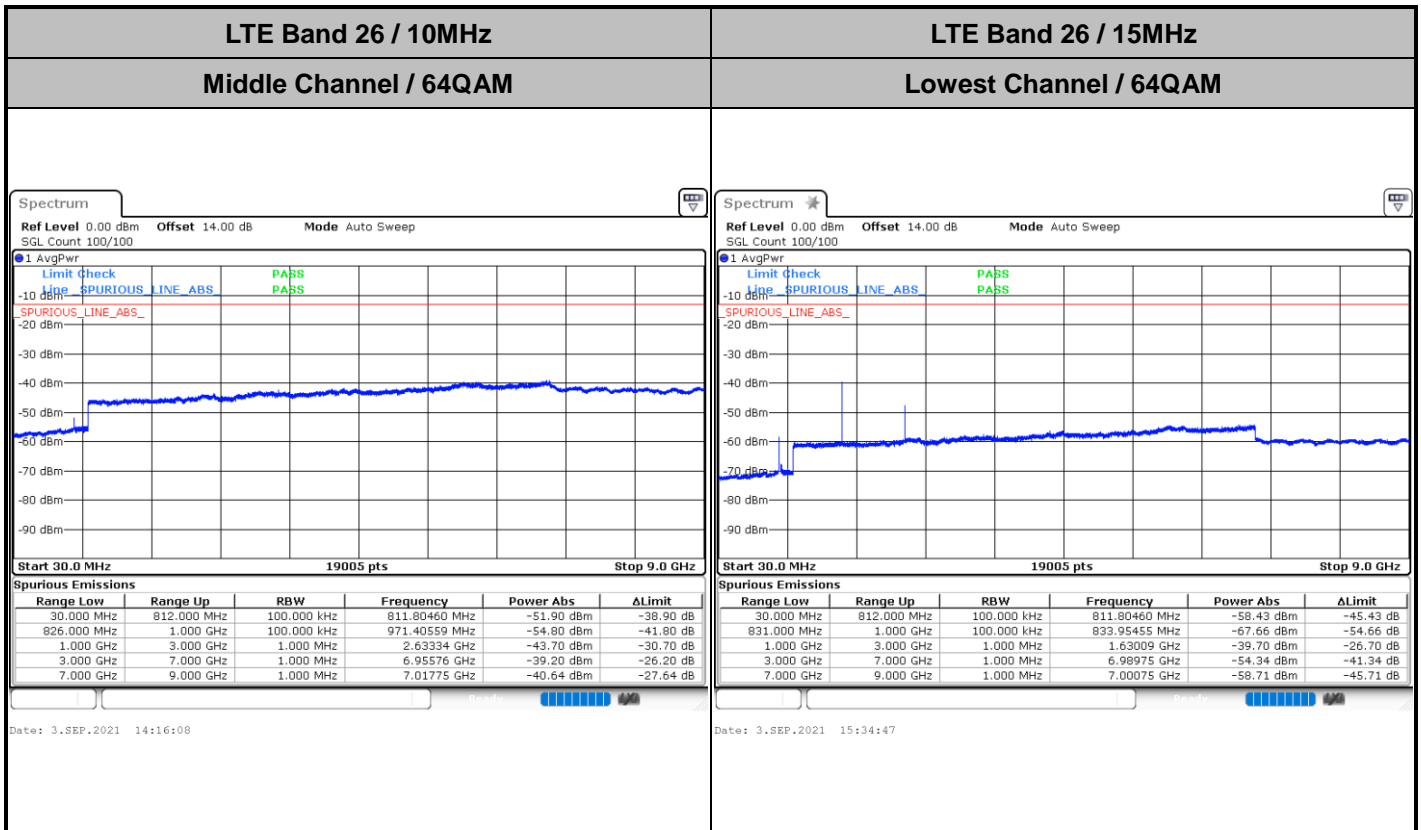
Date: 3.SEP.2021 14:12:44

Date: 3.SEP.2021 14:13:52

Highest Channel / 64QAM



Date: 3.SEP.2021 14:15:00





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	0.0012	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0171	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0024	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0138	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0023	

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	0.0017	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0171	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0138	
-30	Normal Voltage	0.0015	
20	Maximum Voltage	0.0022	
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

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	-63.72	-13	-50.72	-75.22	-66.97	4.00	9.40	H
	2450.25	-58.10	-13	-45.10	-76.47	-61.67	4.88	10.60	H
	3267	-56.96	-13	-43.96	-77.57	-61.89	5.52	12.60	H
	1633.5	-63.49	-13	-50.49	-75.59	-66.74	4.00	9.40	V
	2450.25	-57.57	-13	-44.57	-76.38	-61.14	4.88	10.60	V
	3267	-55.75	-13	-42.75	-77.63	-60.68	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)	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	-63.89	-13	-50.89	-75.36	-67.14	4.00	9.40	H
	2443.5	-58.15	-13	-45.15	-76.52	-61.72	4.88	10.60	H
	3258	-57.14	-13	-44.14	-77.75	-62.07	5.52	12.60	H
	1629	-63.64	-13	-50.64	-75.71	-66.89	4.00	9.40	V
	2443.5	-57.62	-13	-44.62	-76.43	-61.19	4.88	10.60	V
	3258	-55.62	-13	-42.62	-77.50	-60.55	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	1640	-63.85	-13	-50.85	-75.41	-67.08	3.98	9.36	H
	2464.5	-57.50	-13	-44.50	-76.00	-61.05	4.85	10.55	H
	3286	-56.58	-13	-43.58	-77.27	-61.51	5.50	12.58	H
	1640	-63.41	-13	-50.41	-75.61	-66.64	3.98	9.36	V
	2464.5	-57.18	-13	-44.18	-76.07	-60.73	4.85	10.55	V
	3286	-55.70	-13	-42.70	-77.48	-60.63	5.50	12.58	V

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