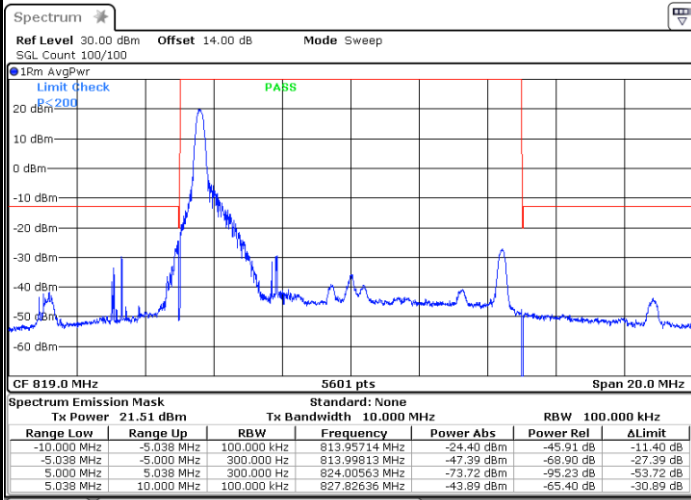




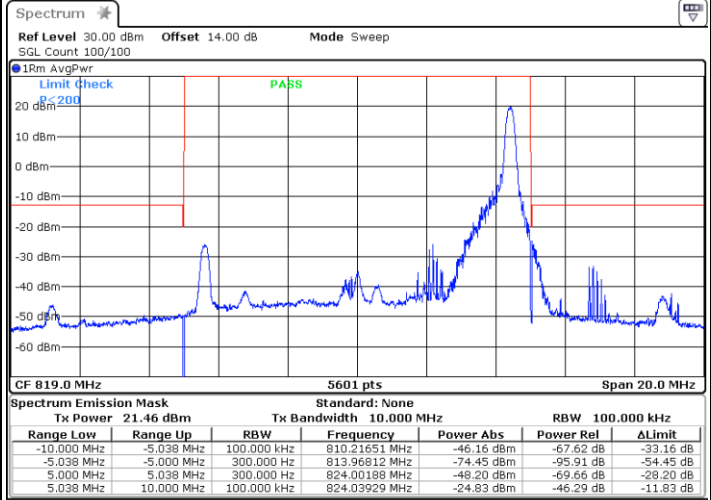
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



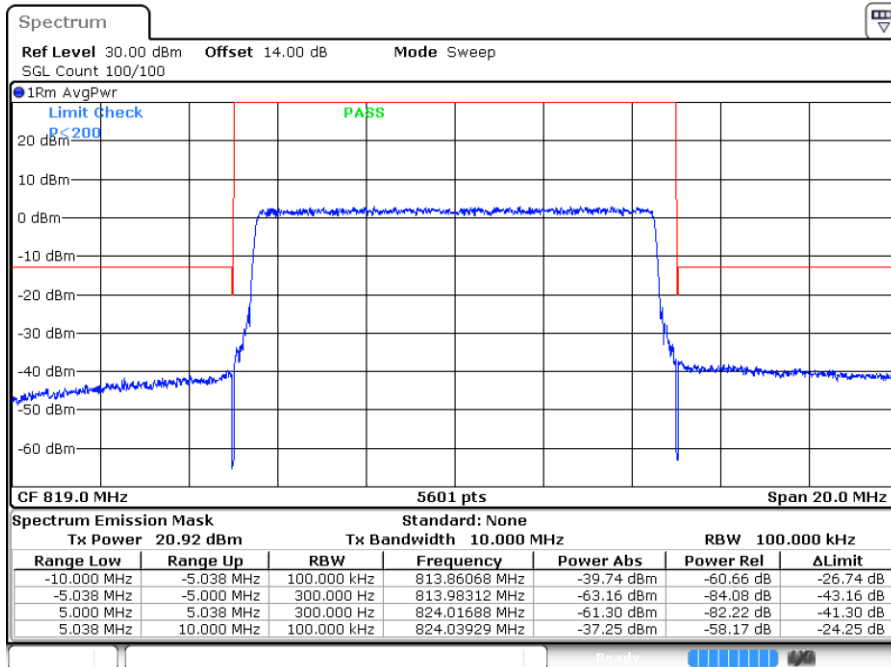
Date: 8.OCT.2021 15:23:45

Highest Band Edge / 1 RB



Date: 8.OCT.2021 15:27:25

Band Edge / Full RB

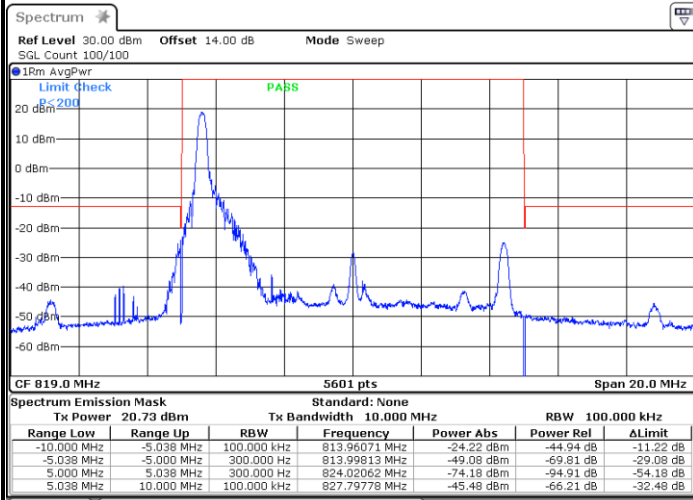


Date: 8.OCT.2021 15:31:57



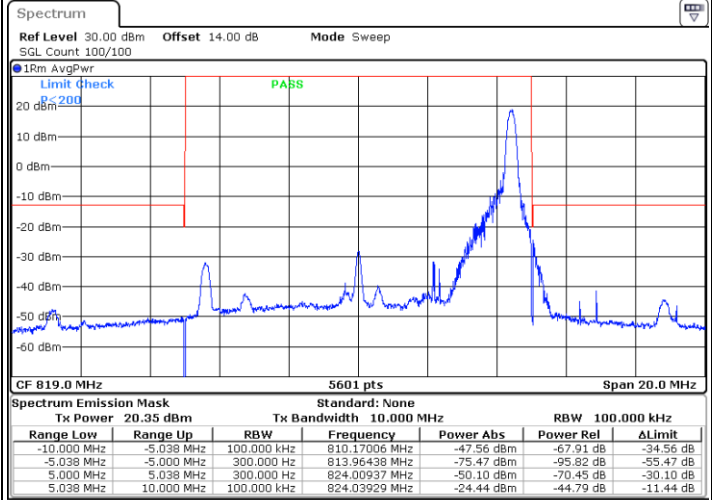
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



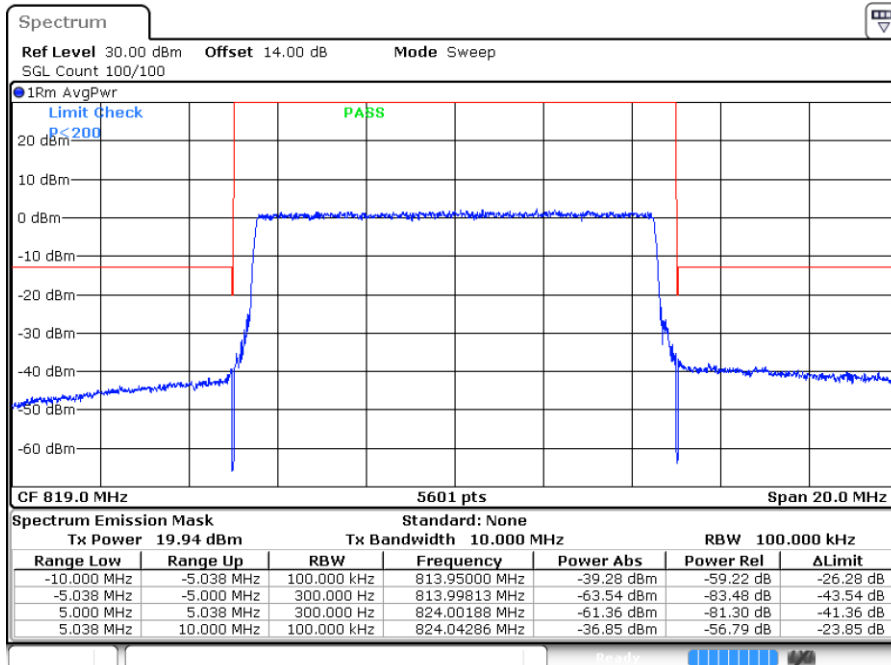
Date: 8.OCT.2021 15:25:42

Highest Band Edge / 1 RB



Date: 8.OCT.2021 15:26:51

Band Edge / Full RB

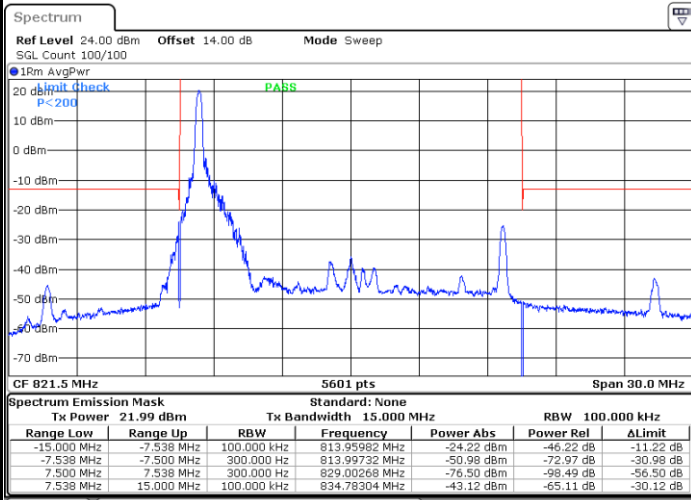


Date: 8.OCT.2021 15:32:26



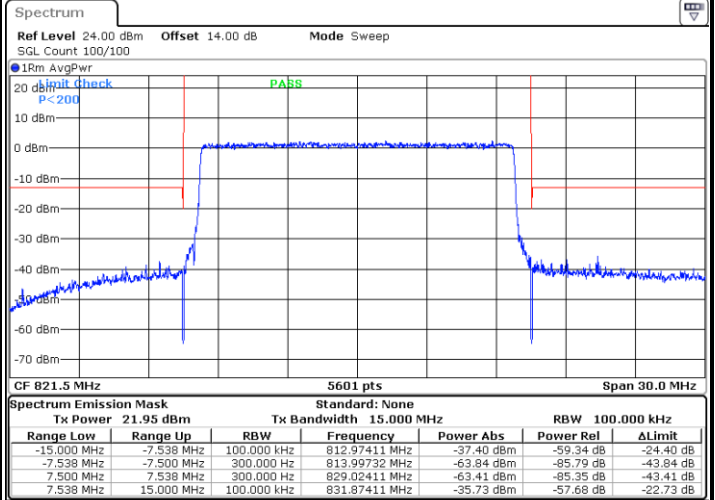
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 8.OCT.2021 15:35:02

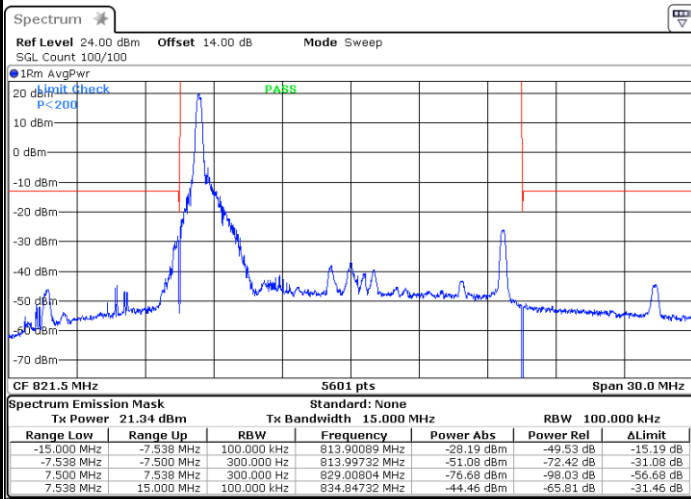
Lowest Band Edge / Full RB



Date: 8.OCT.2021 15:34:30

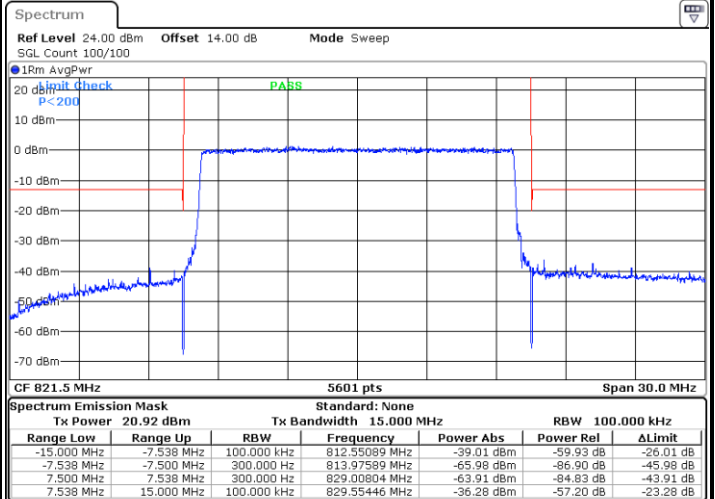
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 8.OCT.2021 15:36:56

Lowest Band Edge / Full RB

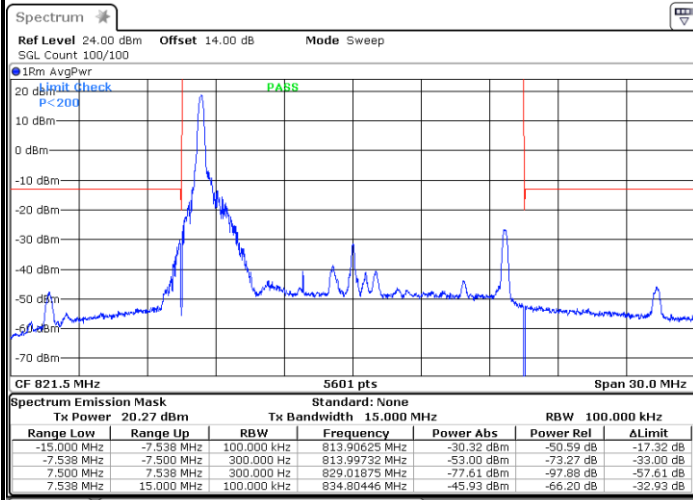


Date: 8.OCT.2021 15:34:03



LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

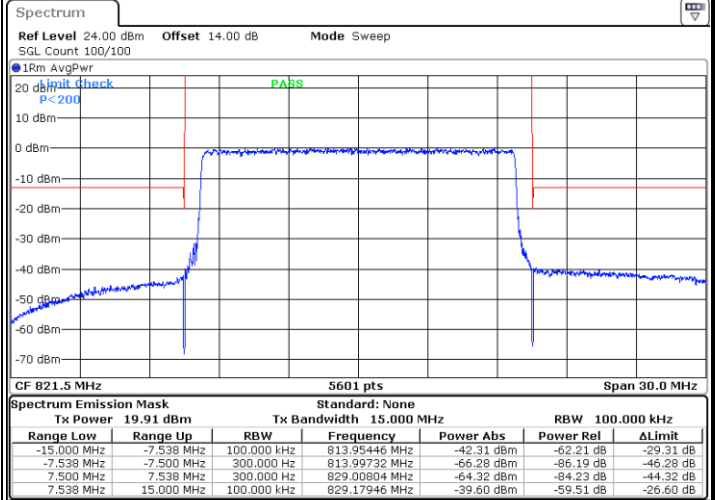


CF 821.5 MHz 5601 pts Span 30.0 MHz

Spectrum Emission Mask						
Standard: None						
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.90625 MHz	-30.32 dBm	-50.59 dB	-17.32 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-53.00 dBm	-73.27 dB	-33.00 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.01875 MHz	-77.61 dBm	-97.88 dB	-57.61 dB
7.538 MHz	15.000 MHz	100.000 kHz	834.80446 MHz	-45.93 dBm	-66.20 dB	-32.93 dB

Date: 8.OCT.2021 15:38:12

Lowest Band Edge / Full RB



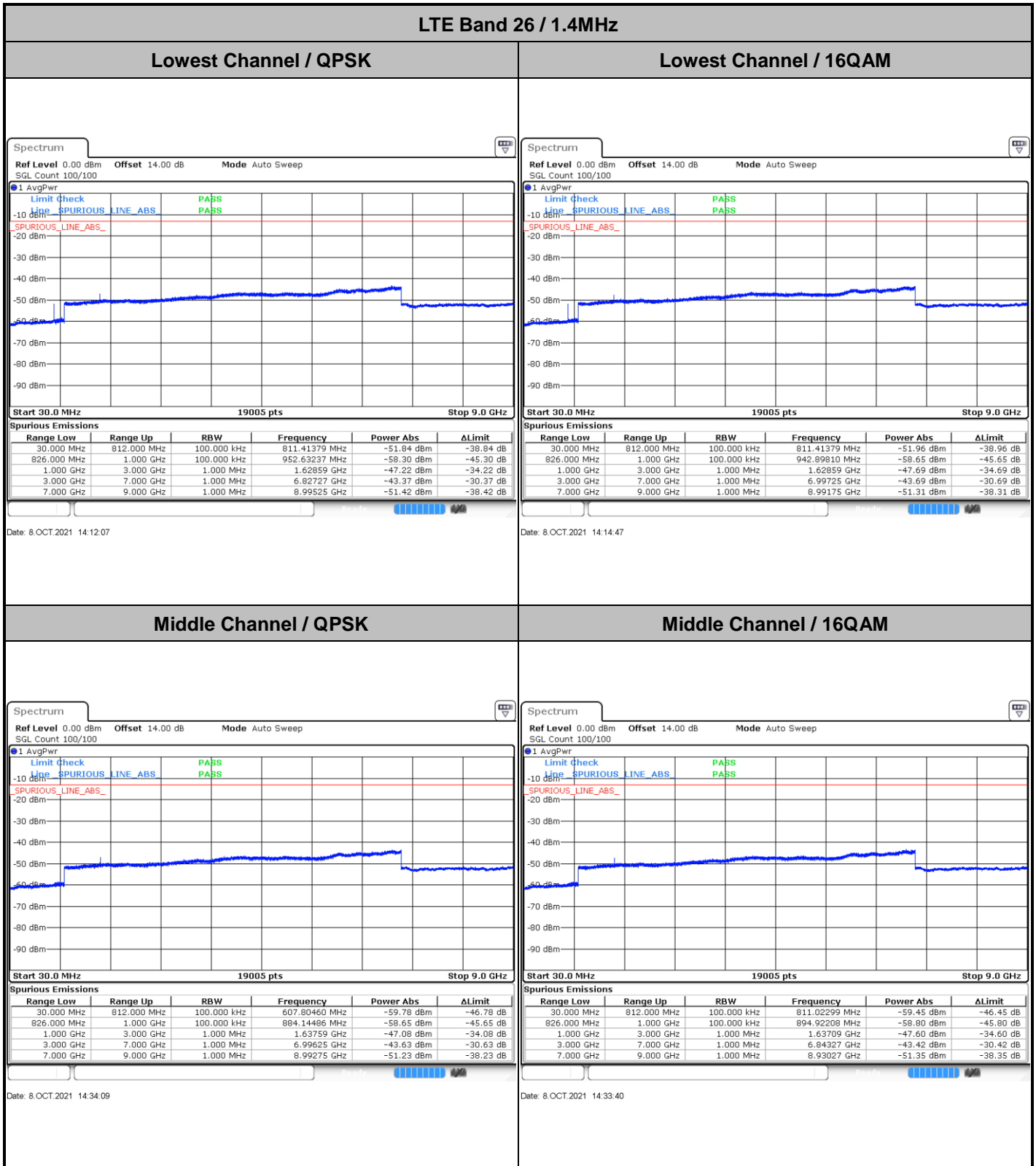
CF 821.5 MHz 5601 pts Span 30.0 MHz

Spectrum Emission Mask						
Standard: None						
Range Low	Range Up	RBW	Frequency	Power Abs	Power Rel	ΔLimit
-15.000 MHz	-7.538 MHz	100.000 kHz	813.95446 MHz	-42.31 dBm	-62.21 dB	-29.31 dB
-7.538 MHz	-7.500 MHz	300.000 Hz	813.99732 MHz	-66.20 dBm	-86.19 dB	-46.20 dB
7.500 MHz	7.538 MHz	300.000 Hz	829.00804 MHz	-64.32 dBm	-84.23 dB	-44.32 dB
7.538 MHz	15.000 MHz	100.000 kHz	829.17946 MHz	-39.60 dBm	-59.51 dB	-26.60 dB

Date: 8.OCT.2021 15:33:36



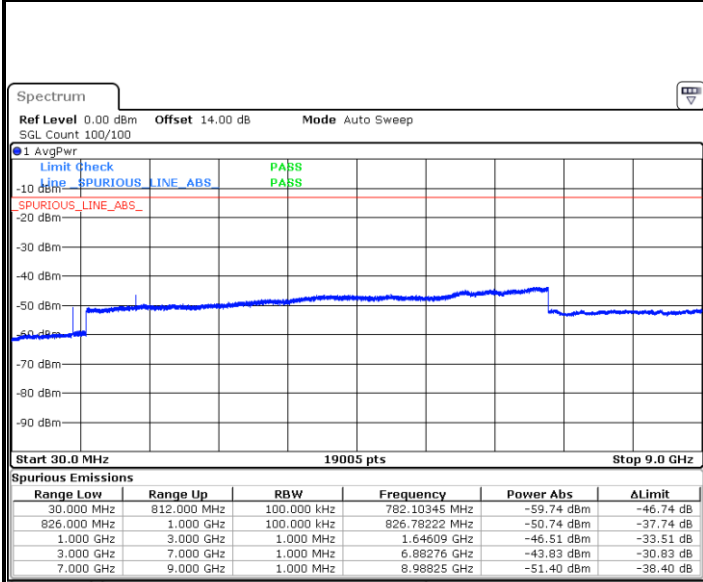
# Conducted Spurious Emission





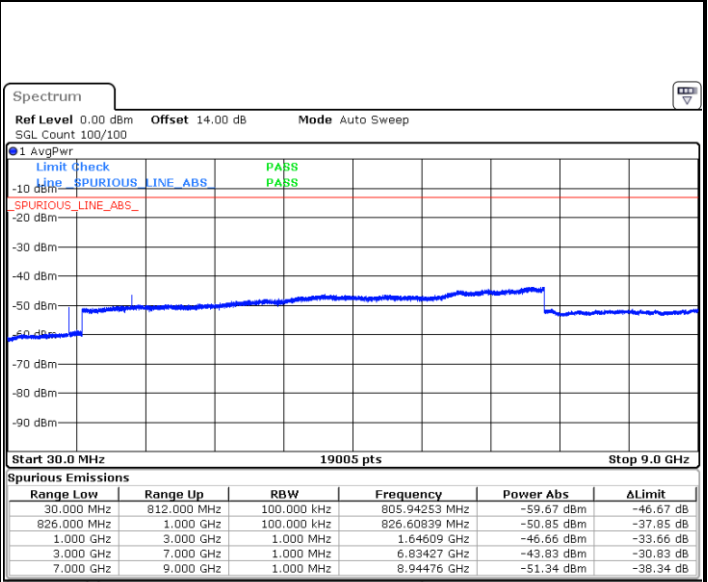
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 8.OCT.2021 14:31:12

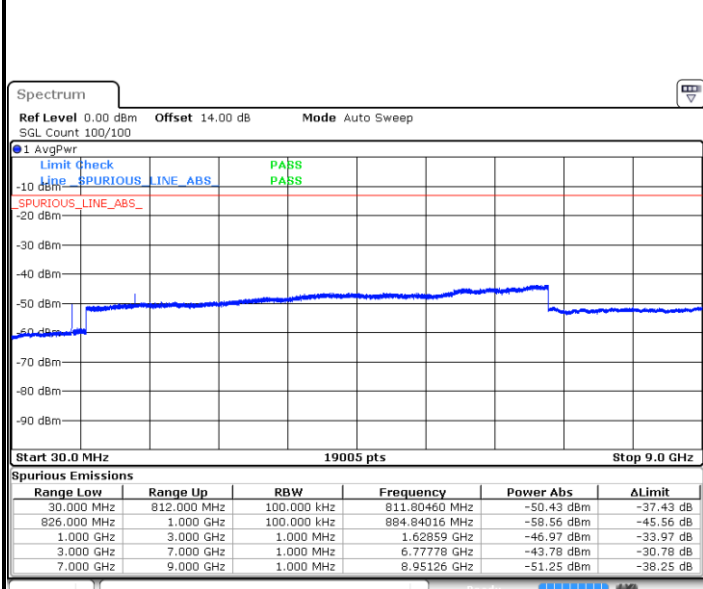
Highest Channel / 16QAM



Date: 8.OCT.2021 14:31:47

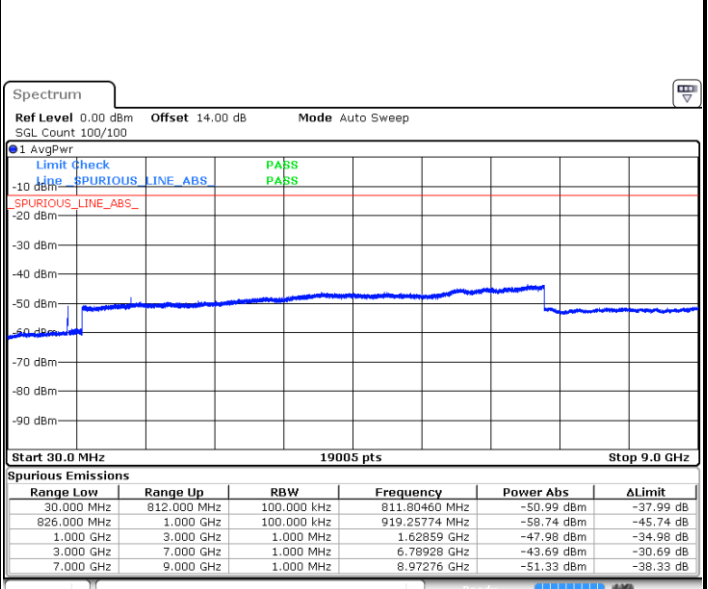
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 8.OCT.2021 14:35:20

Lowest Channel / 16QAM



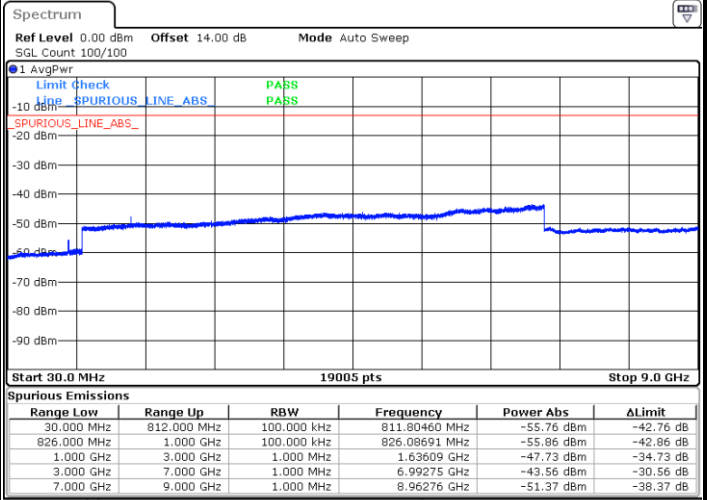
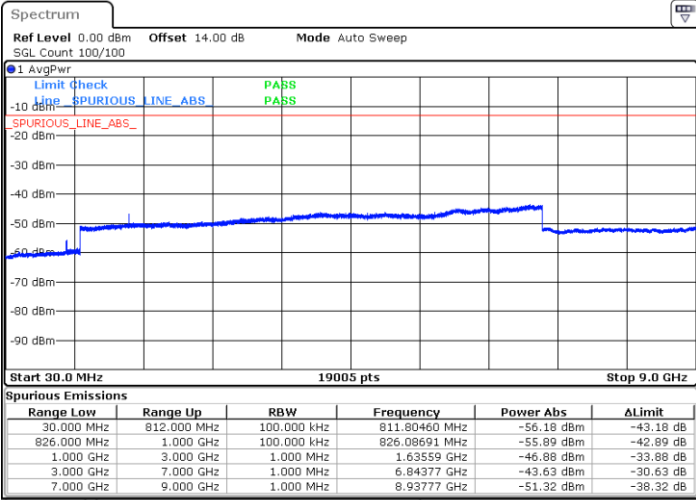
Date: 8.OCT.2021 14:36:18



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

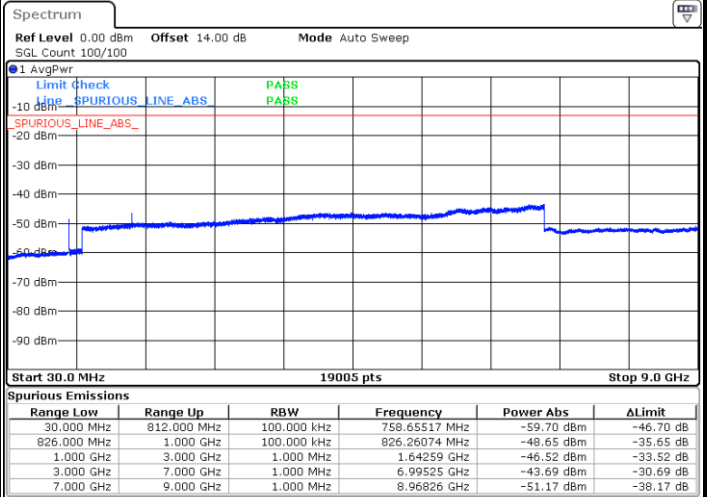
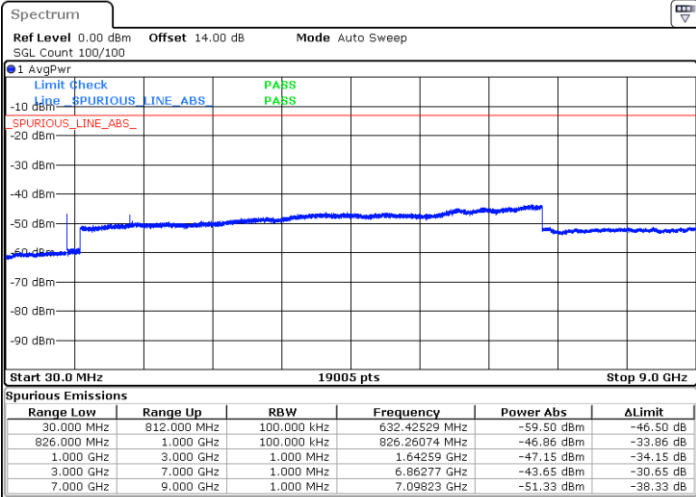


Date: 8.OCT.2021 14:38:58

Date: 8.OCT.2021 14:38:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 8.OCT.2021 14:39:42

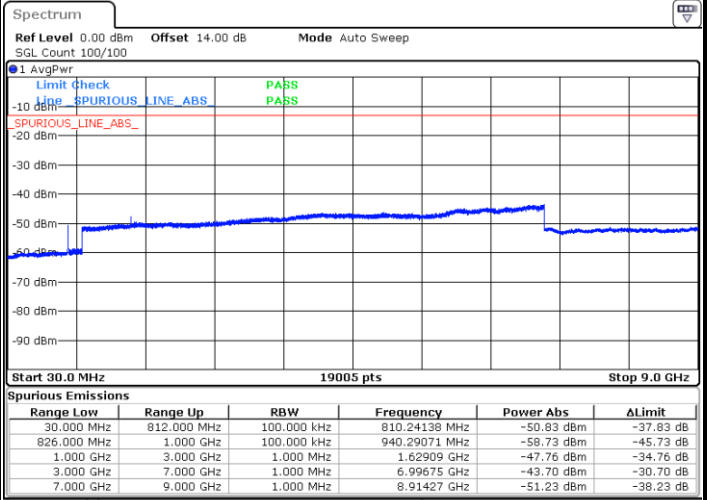
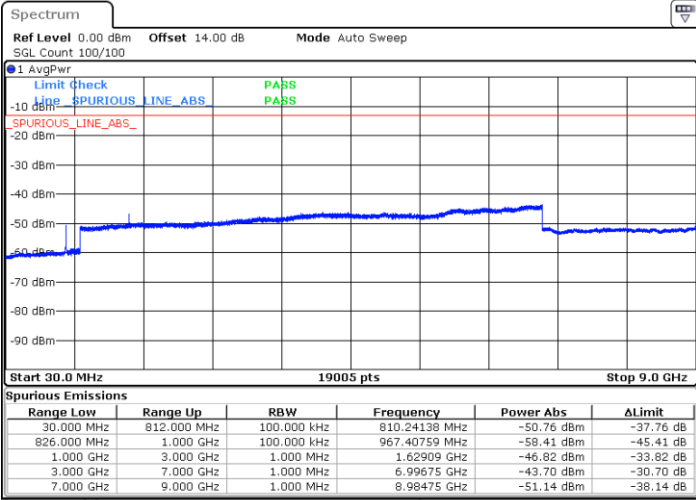
Date: 8.OCT.2021 14:40:14



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

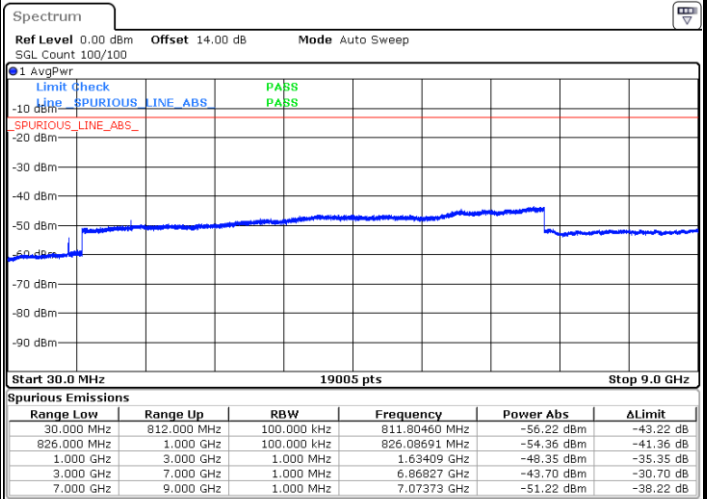
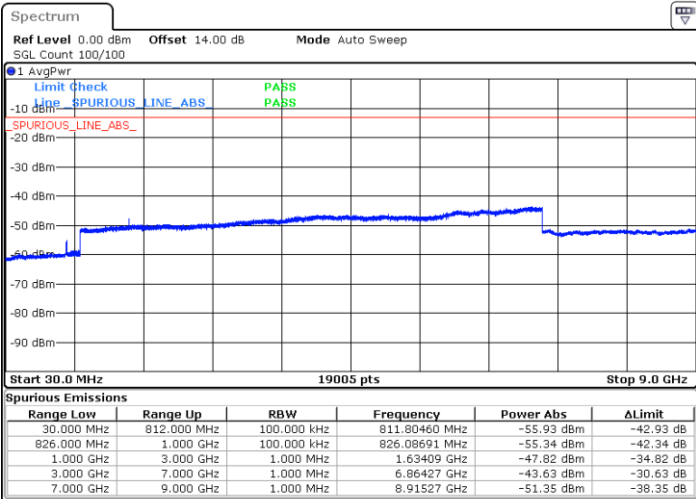


Date: 8.OCT.2021 14:53:46

Date: 8.OCT.2021 14:51:27

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 8.OCT.2021 14:59:15

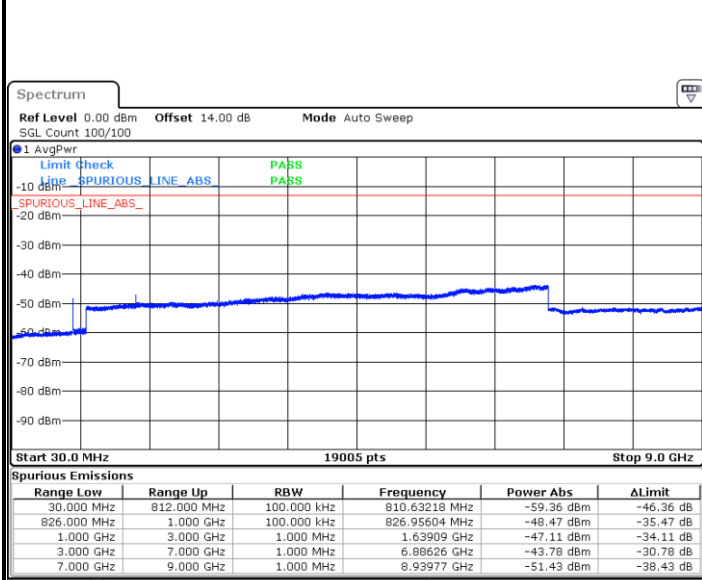
Date: 8.OCT.2021 15:04:40





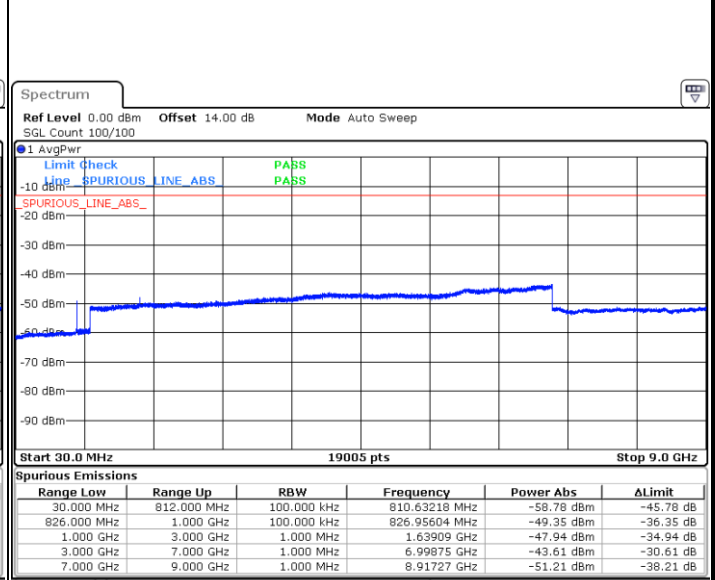
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 8.OCT.2021 15:20:34

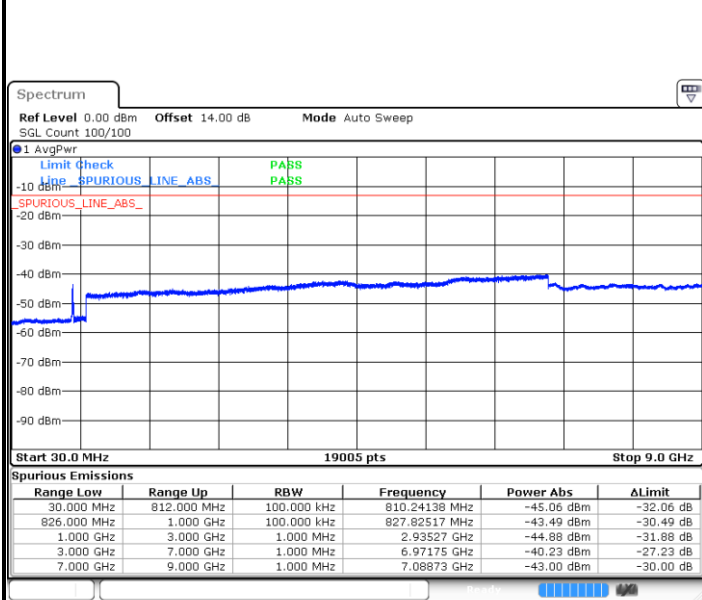
Highest Channel / 16QAM



Date: 8.OCT.2021 15:19:33

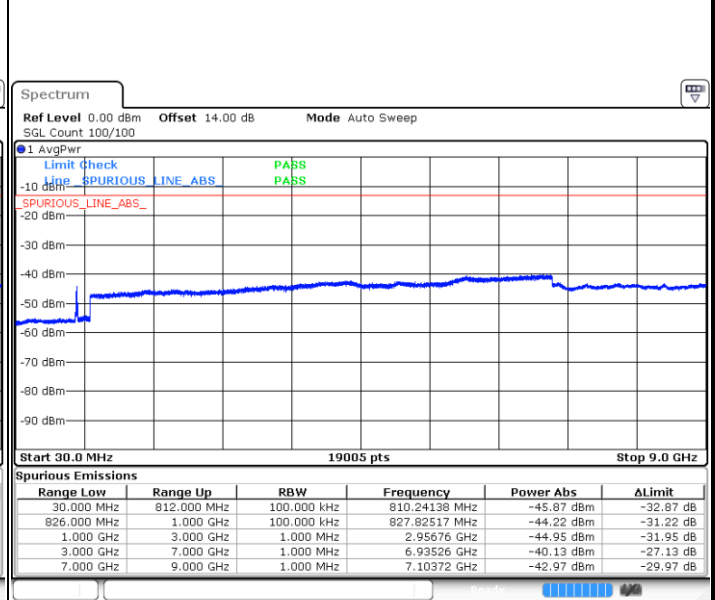
LTE Band 26 / 10MHz

Middle Channel / QPSK

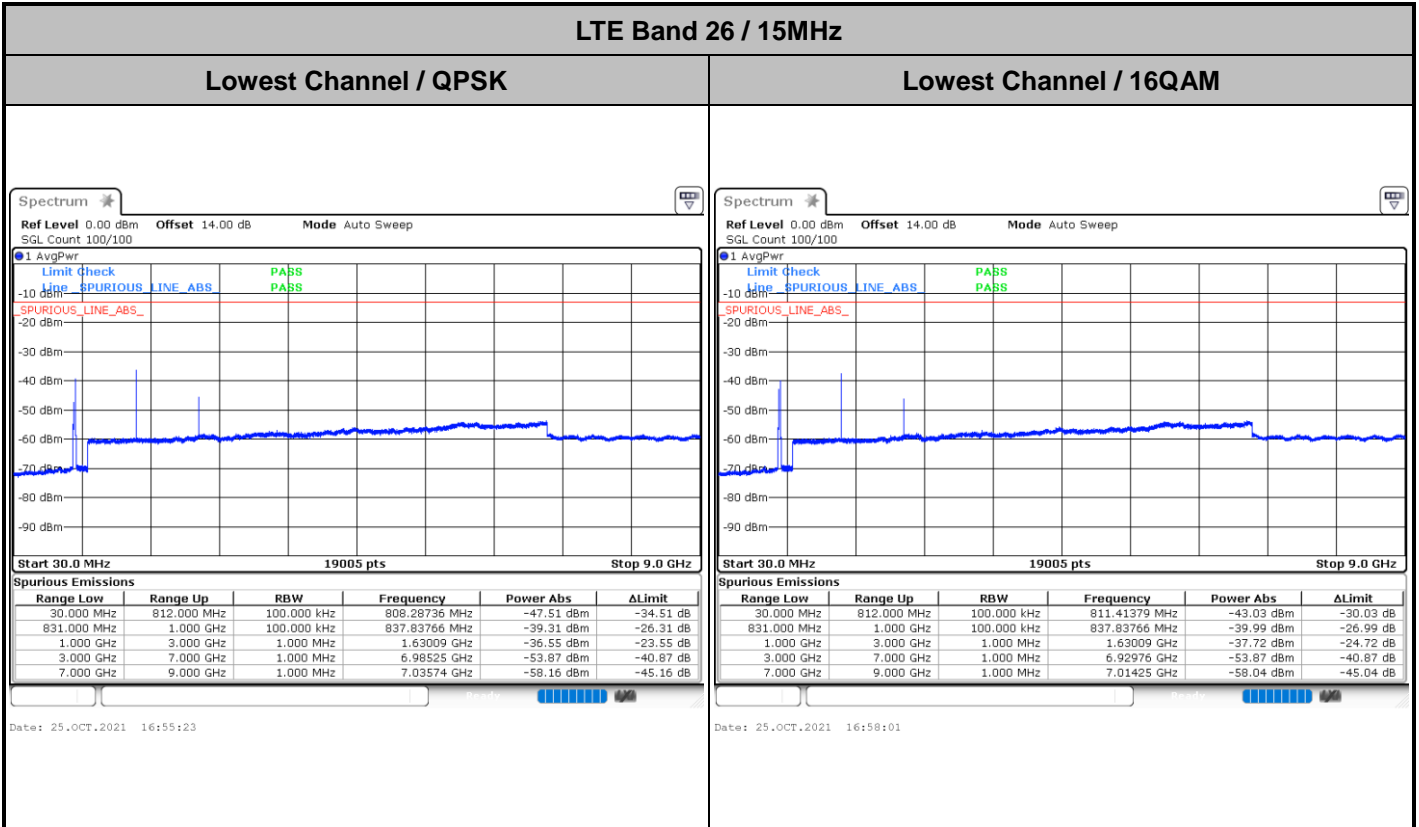


Date: 8.OCT.2021 15:22:25

Middle Channel / 16QAM



Date: 8.OCT.2021 15:24:27

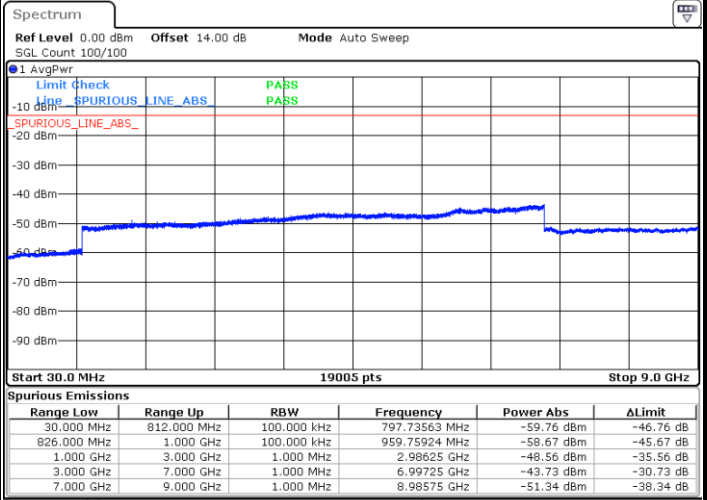
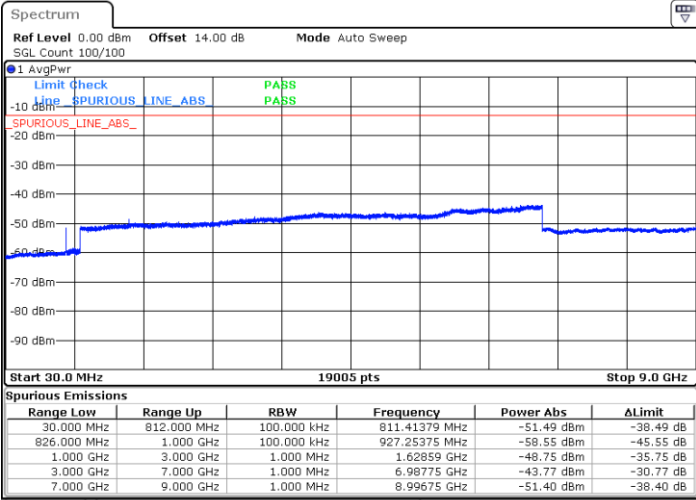




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

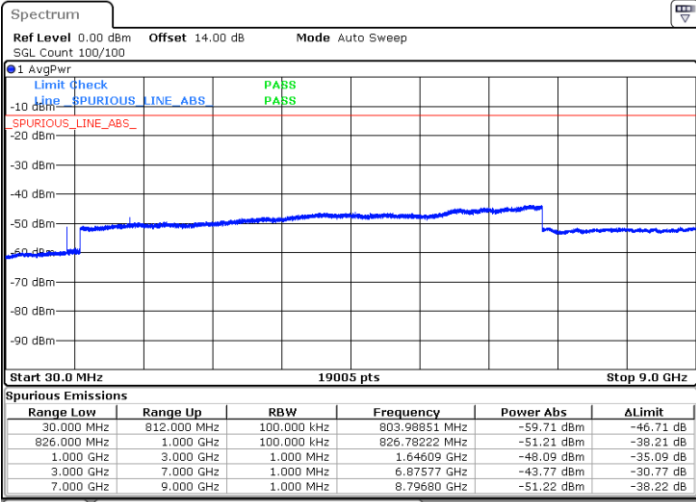
Middle Channel / 64QAM



Date: 8.OCT.2021 14:24:39

Date: 8.OCT.2021 14:33:10

Highest Channel / 64QAM

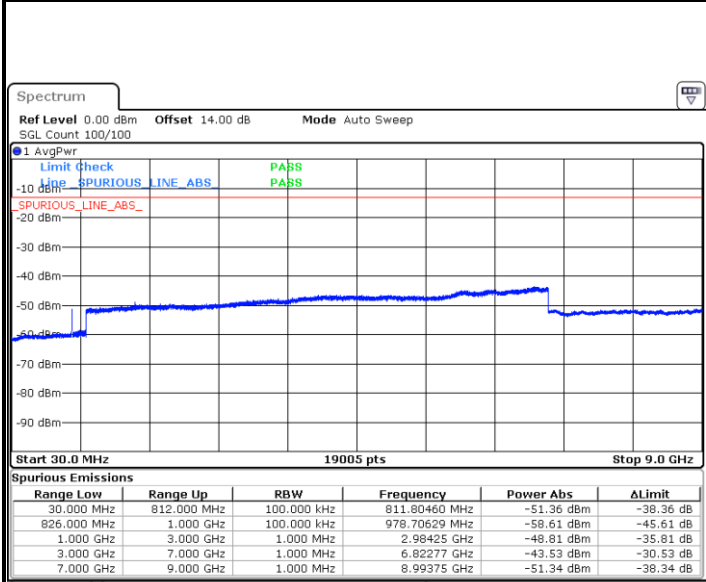


Date: 8.OCT.2021 14:32:17



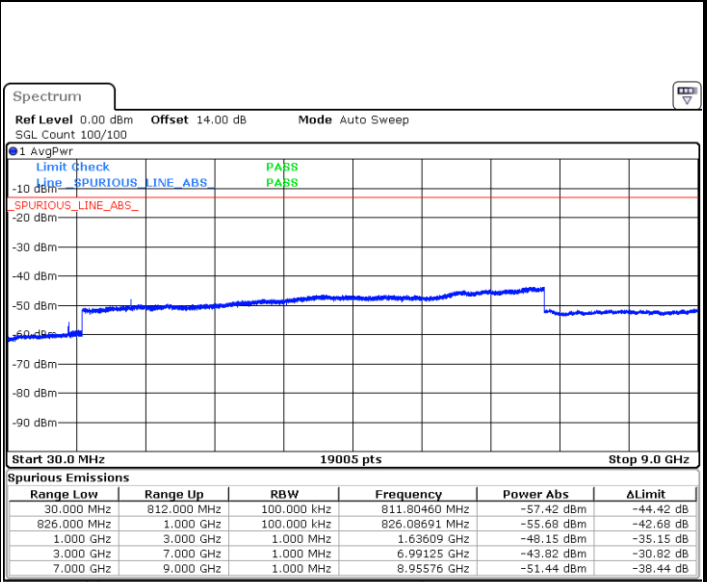
**LTE Band 26 / 3MHz**

**Lowest Channel / 64QAM**



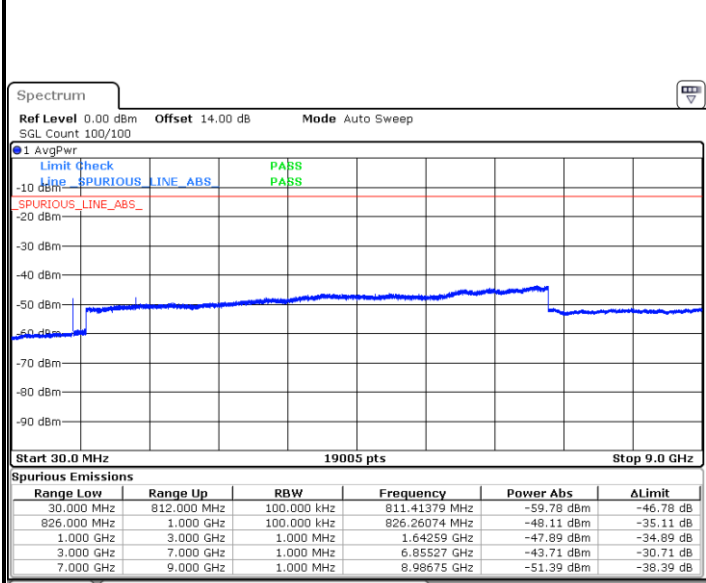
Date: 8.OCT.2021 14:37:18

**Middle Channel / 64QAM**



Date: 8.OCT.2021 14:37:52

**Highest Channel / 64QAM**



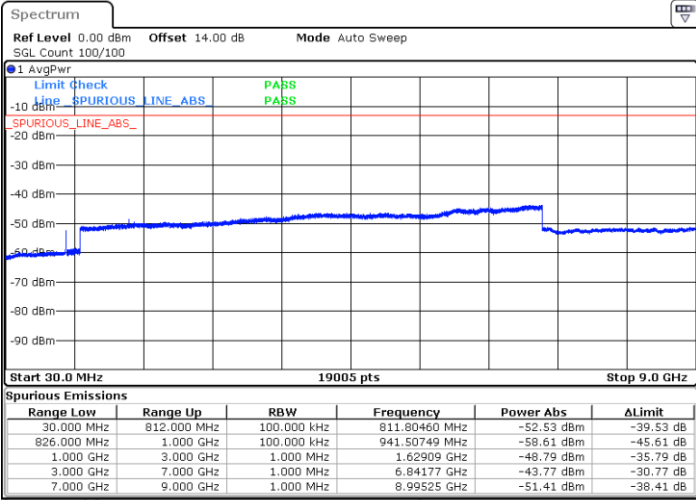
Date: 8.OCT.2021 14:40:47



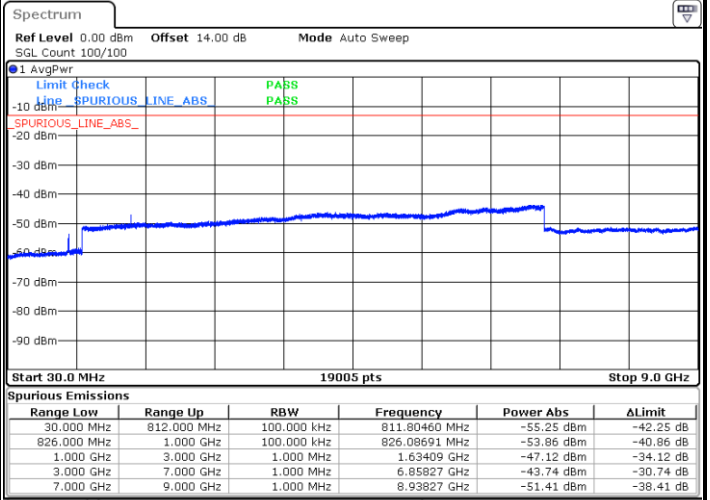
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

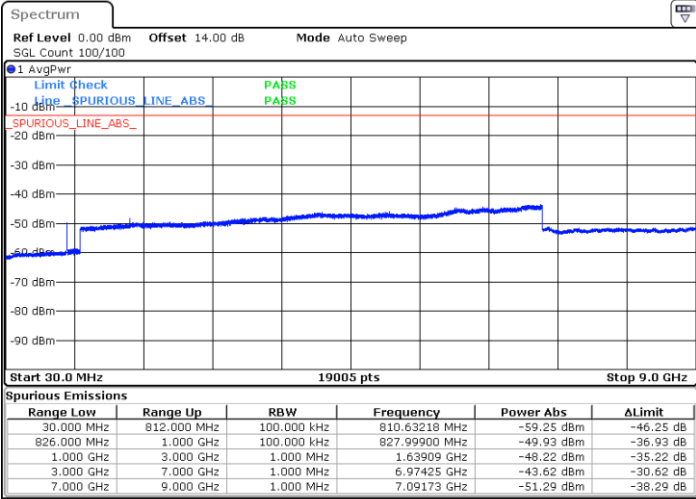


Date: 8 OCT.2021 14:49:54



Date: 8 OCT.2021 15:05:18

Highest Channel / 64QAM



Date: 8 OCT.2021 15:18:58





**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	0.0021	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0038	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0038	

**Note:**

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.43 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	0.0013	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0029	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0015	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0050	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

**Note:**

- 1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.43 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 / 16QAM / RB Size 1 Offset 0									
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	-58.37	-13	-45.37	-66.98	-61.60	3.98	9.36	H
	2443.5	-60.80	-13	-47.80	-73.79	-64.35	4.85	10.55	H
	3258	-62.41	-13	-49.41	-77.62	-67.34	5.50	12.58	H
	1629	-55.61	-13	-42.61	-64.12	-58.84	3.98	9.36	V
	2443.5	-61.03	-13	-48.03	-74.00	-64.58	4.85	10.55	V
	3258	-62.26	-13	-49.26	-77.33	-67.19	5.50	12.58	V

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