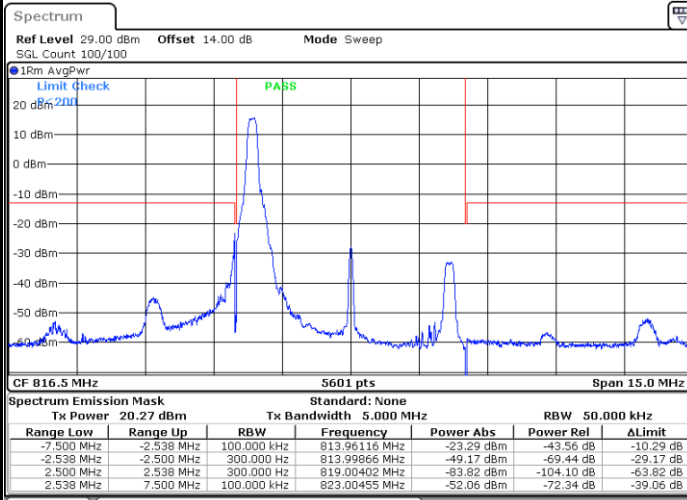




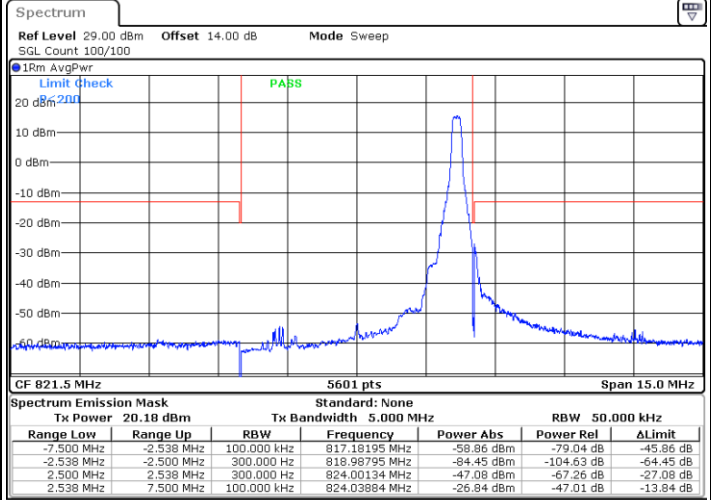
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



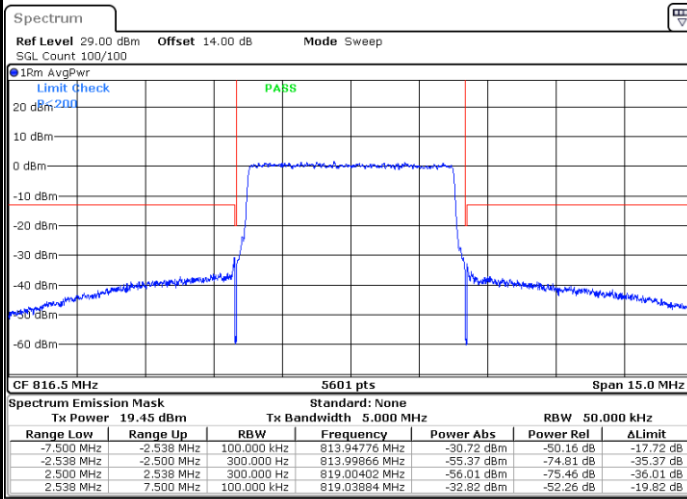
Date: 6.JUN.2022 18:44:03

Highest Band Edge / 1 RB



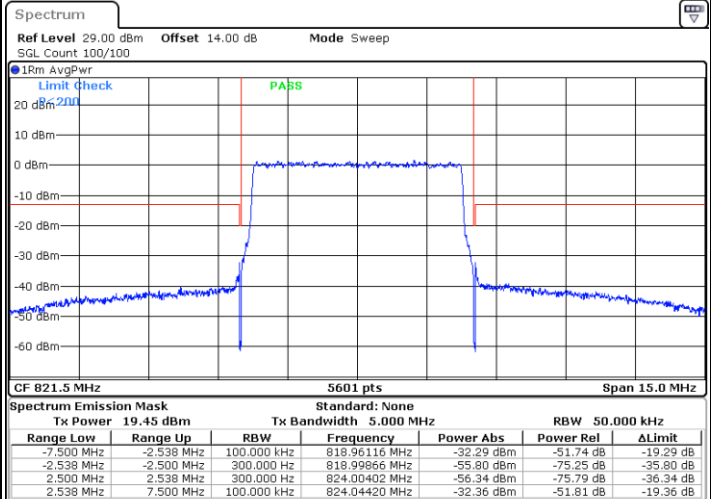
Date: 6.JUN.2022 18:46:48

Lowest Band Edge / Full RB



Date: 6.JUN.2022 18:45:25

Highest Band Edge / Full RB

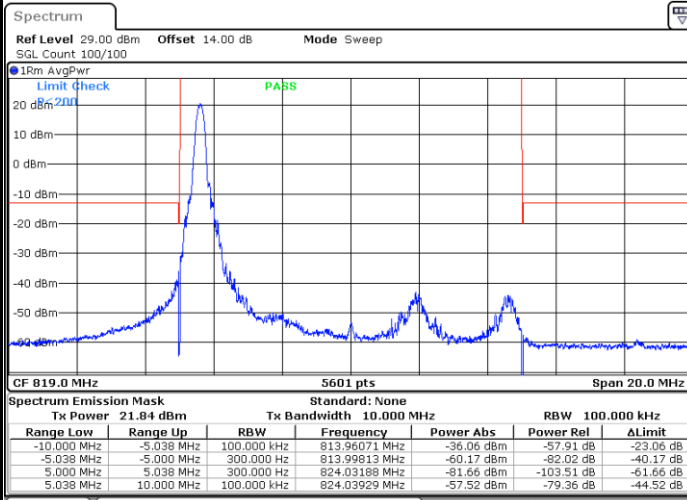


Date: 6.JUN.2022 18:48:11



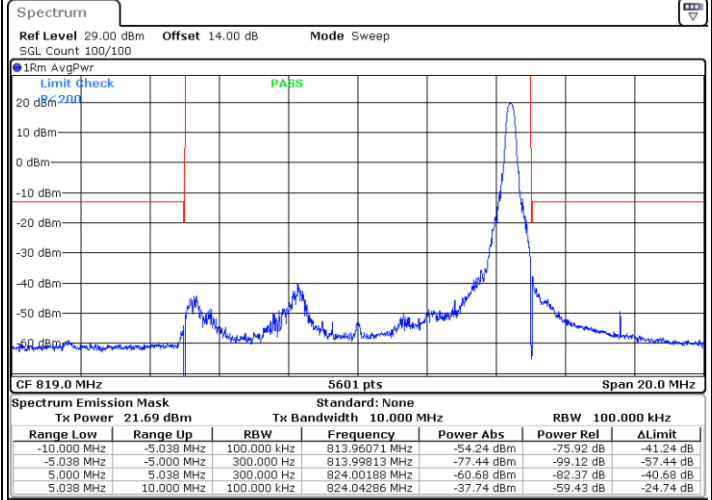
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



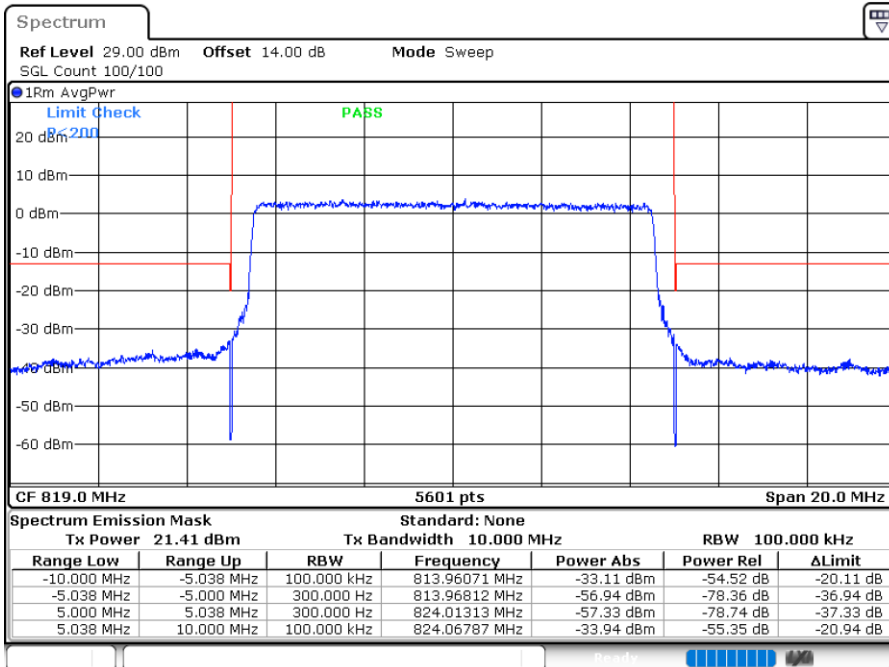
Date: 6.JUN.2022 18:19:15

Highest Band Edge / 1 RB



Date: 6.JUN.2022 18:21:59

Band Edge / Full RB

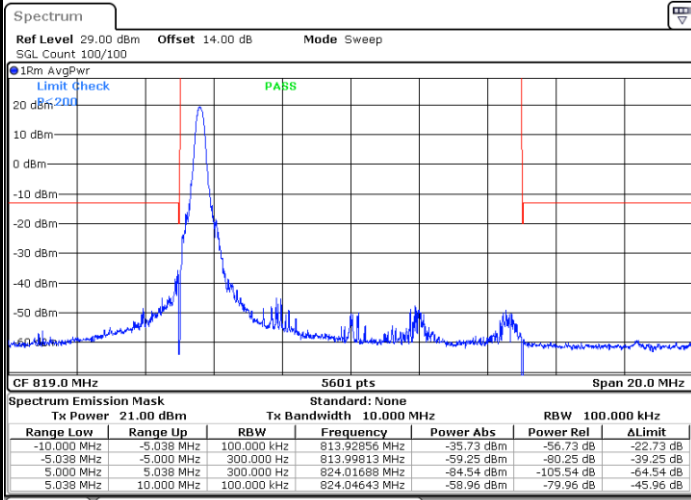


Date: 6.JUN.2022 18:24:44



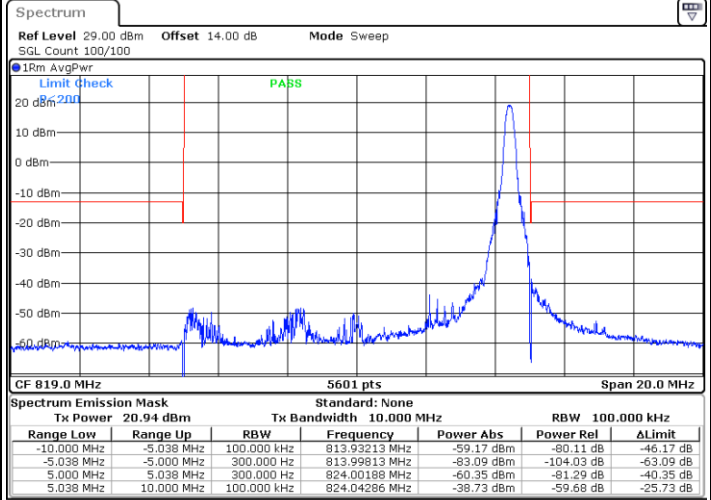
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



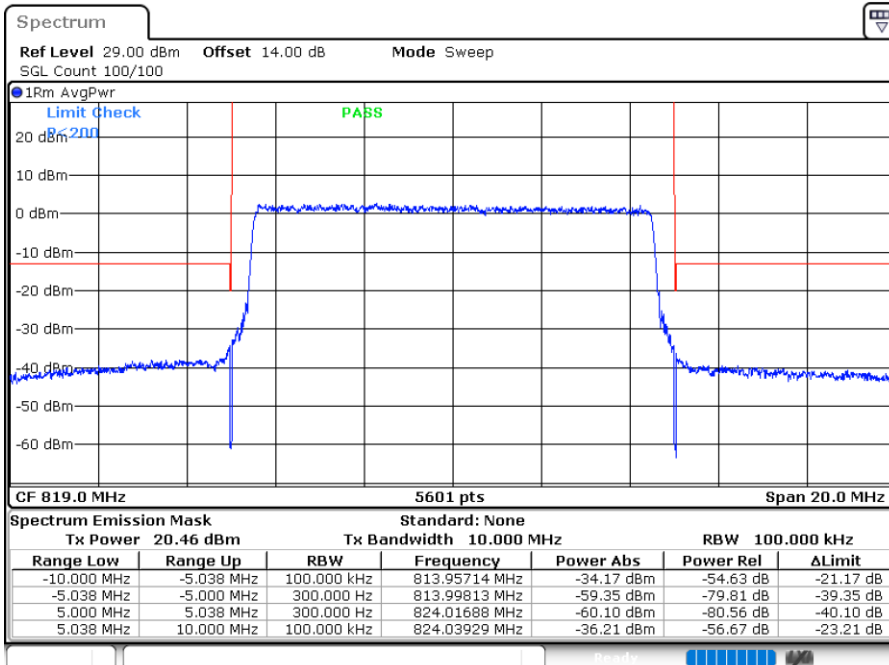
Date: 6.JUN.2022 18:20:37

Highest Band Edge / 1 RB



Date: 6.JUN.2022 18:23:21

Band Edge / Full RB

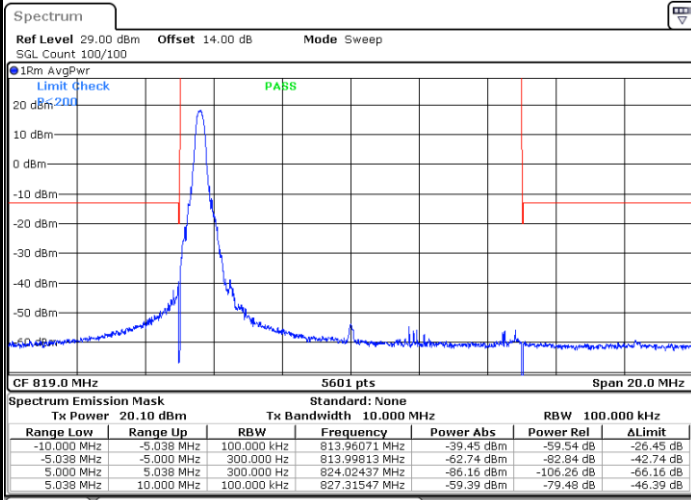


Date: 6.JUN.2022 18:26:06



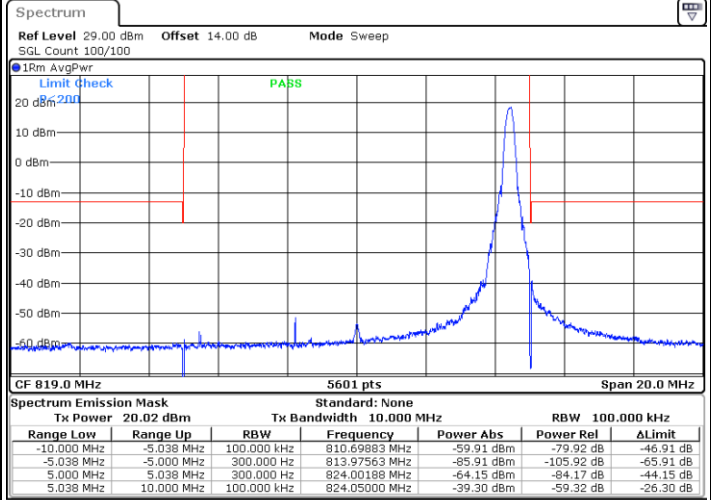
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



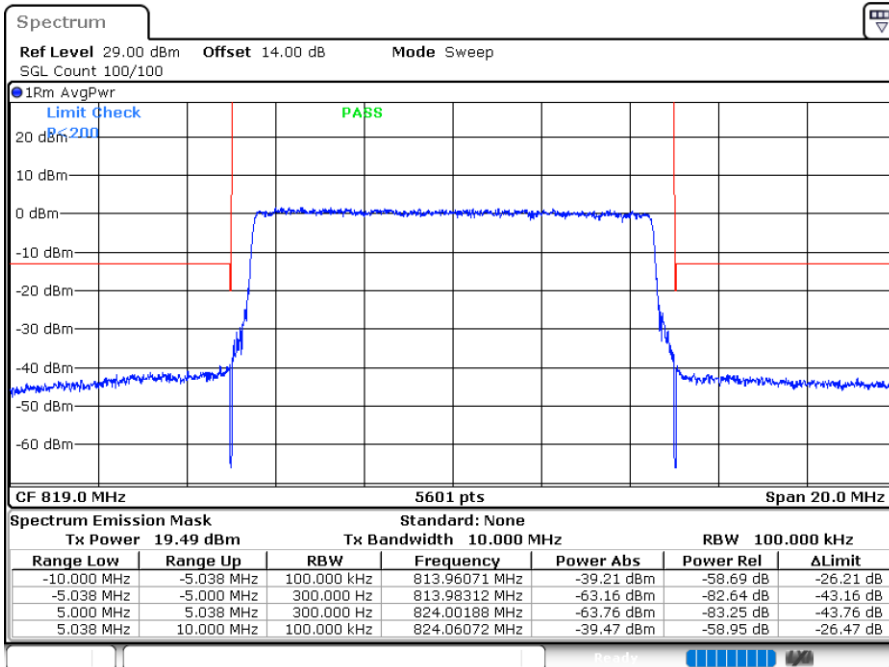
Date: 6.JUN.2022 18:49:34

Highest Band Edge / 1 RB



Date: 6.JUN.2022 18:50:57

Band Edge / Full RB

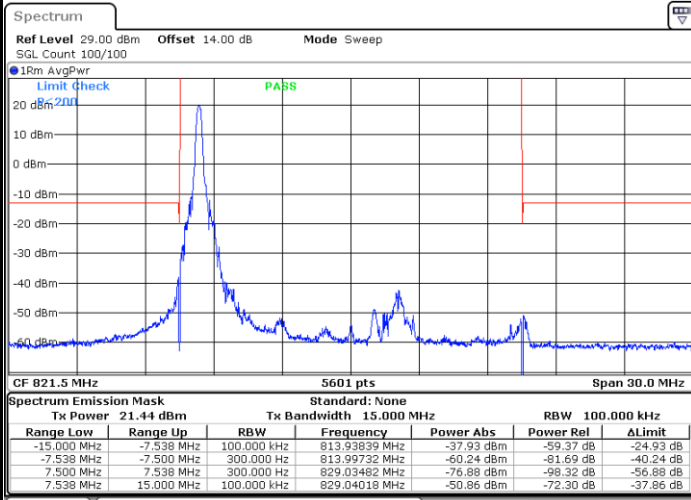


Date: 6.JUN.2022 18:52:19



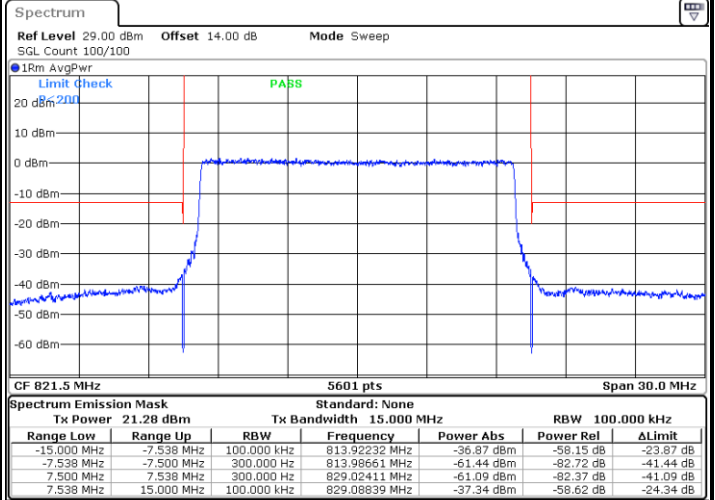
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 6.JUN.2022 18:27:29

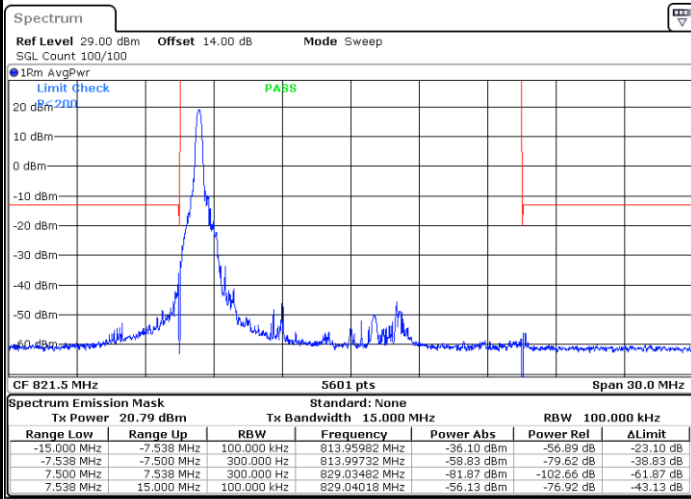
Lowest Band Edge / Full RB



Date: 6.JUN.2022 18:30:14

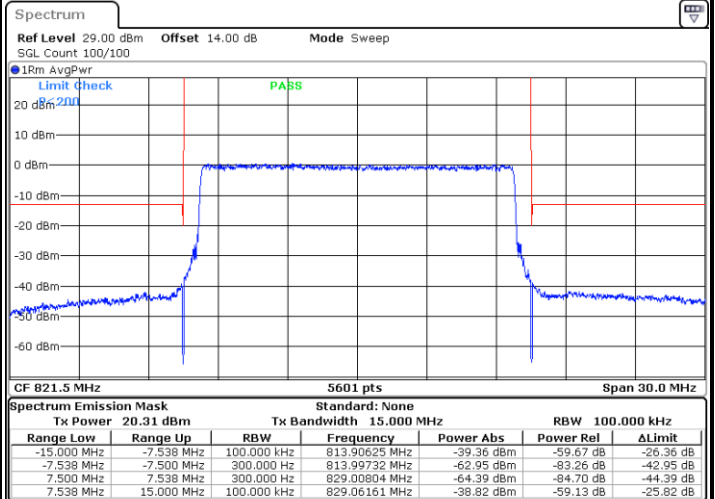
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

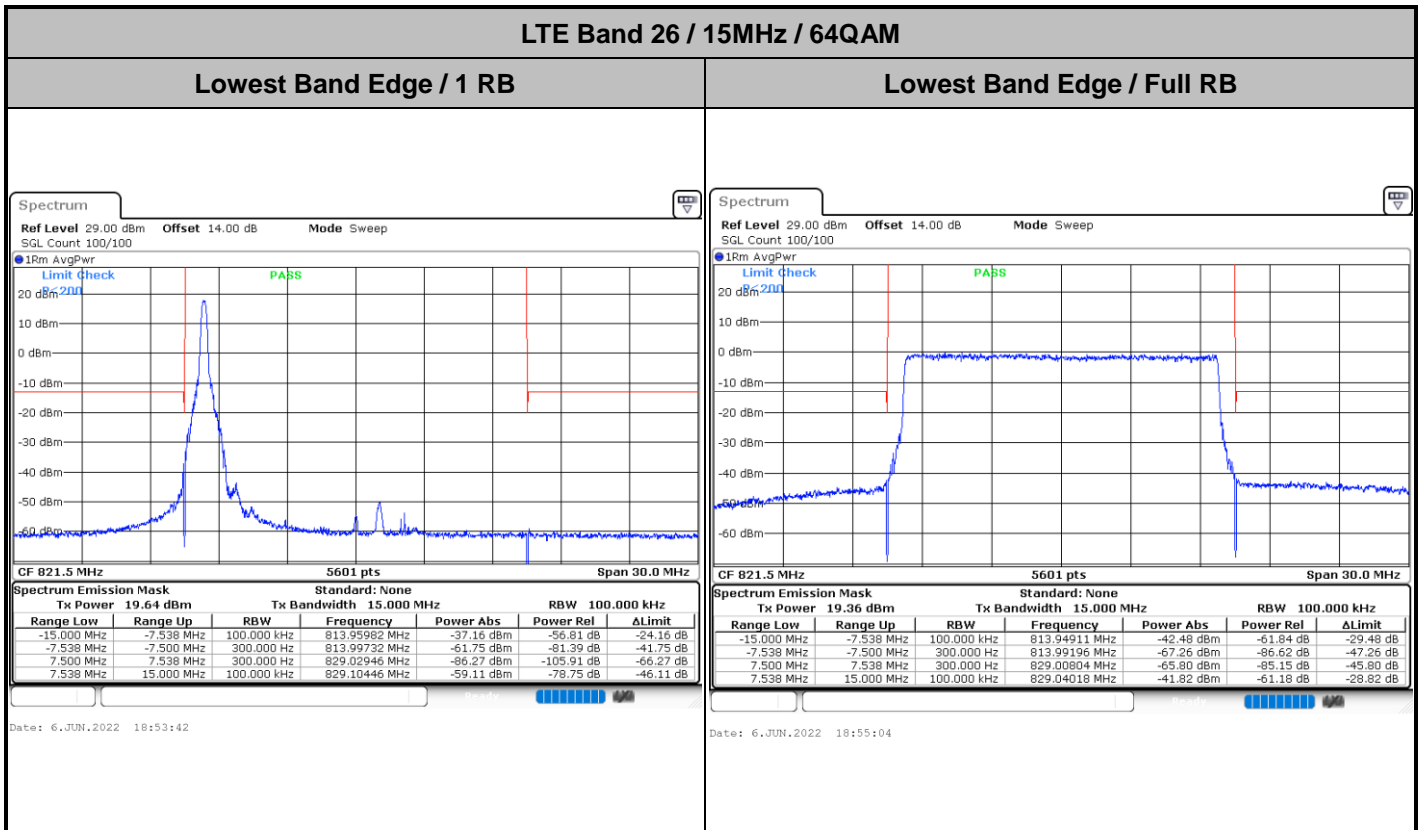


Date: 6.JUN.2022 18:28:52

Lowest Band Edge / Full RB

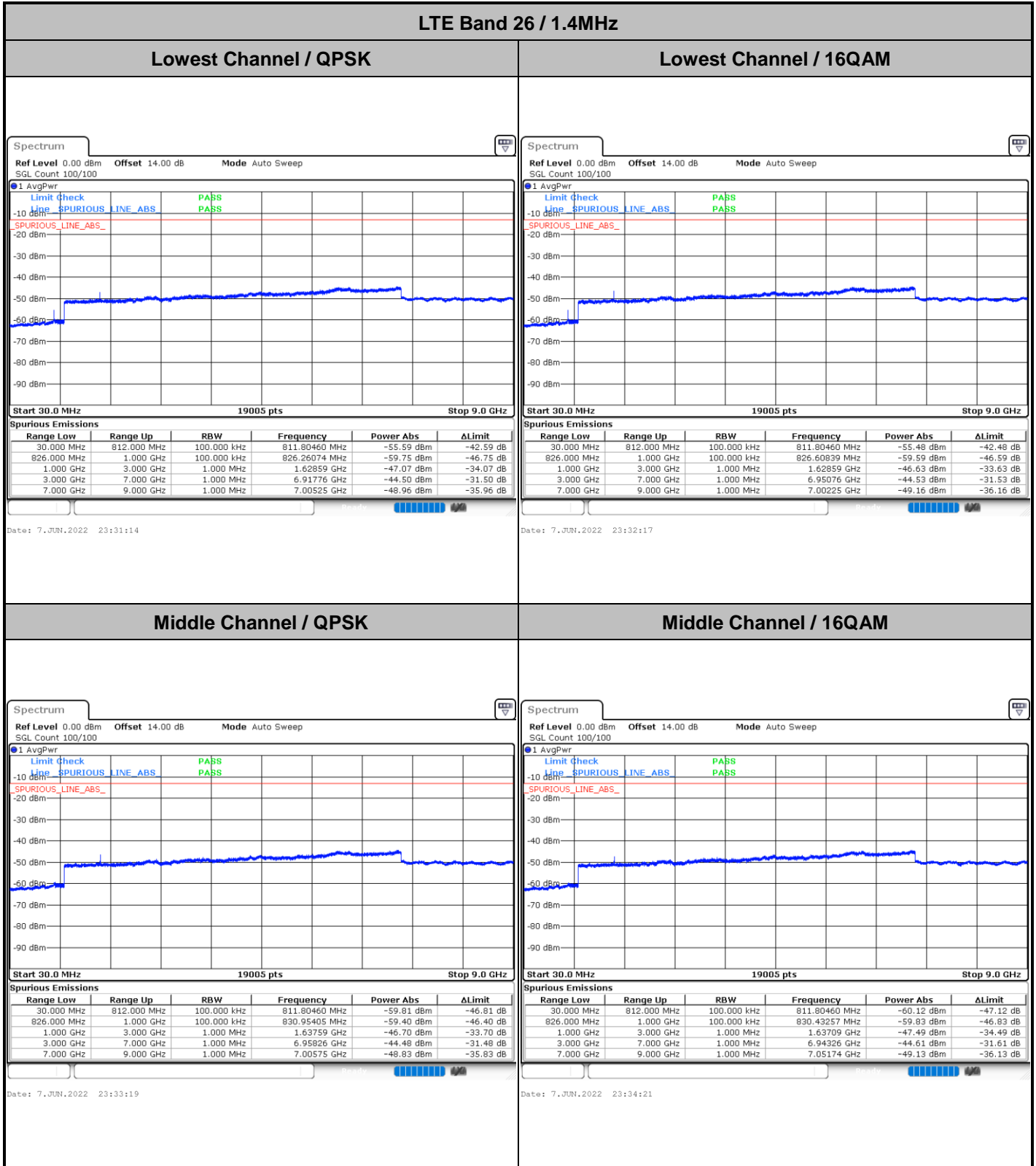


Date: 6.JUN.2022 18:31:36





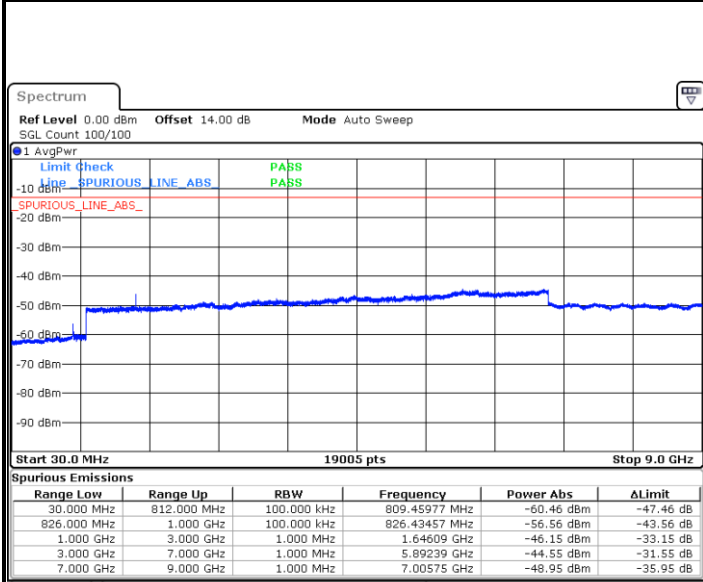
# Conducted Spurious Emission





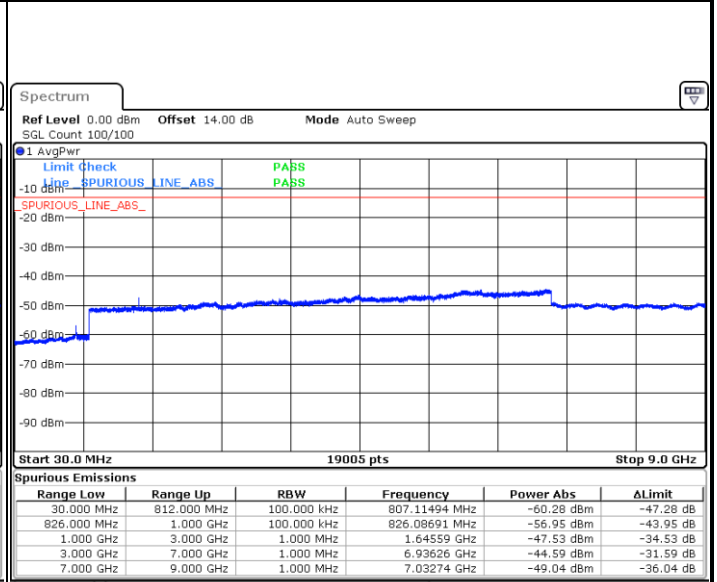
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 7 JUN.2022 23:35:24

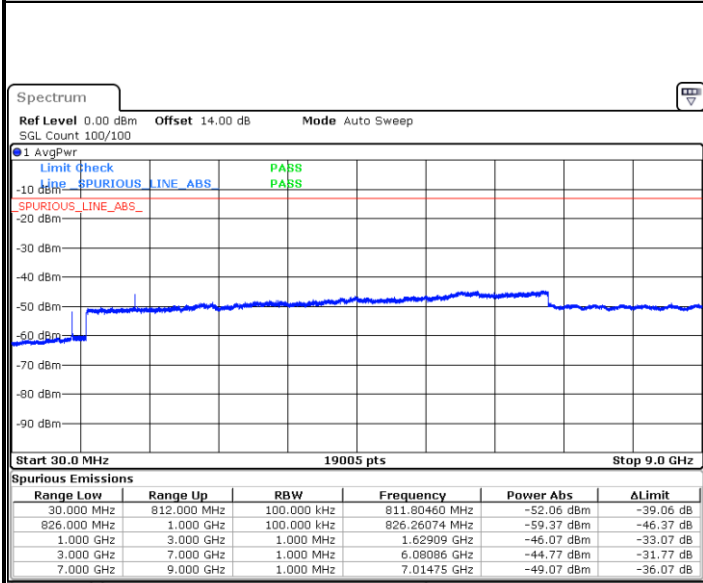
Highest Channel / 16QAM



Date: 7 JUN.2022 23:36:26

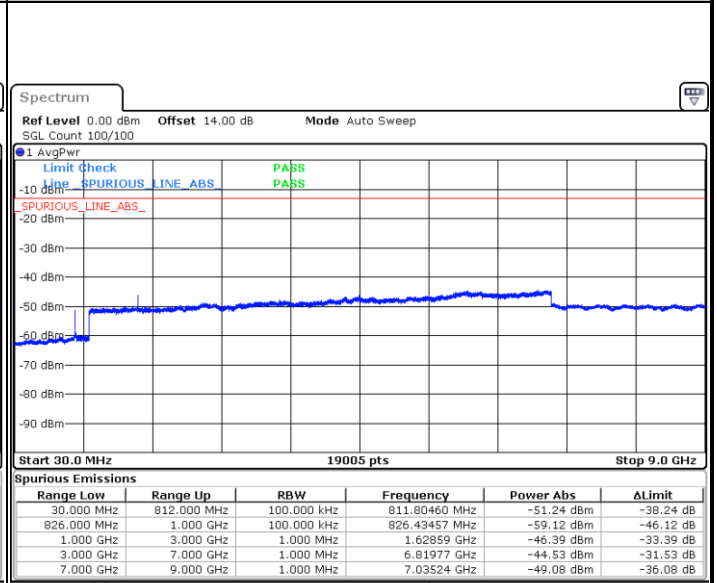
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 7 JUN.2022 23:40:35

Lowest Channel / 16QAM



Date: 7 JUN.2022 23:41:38

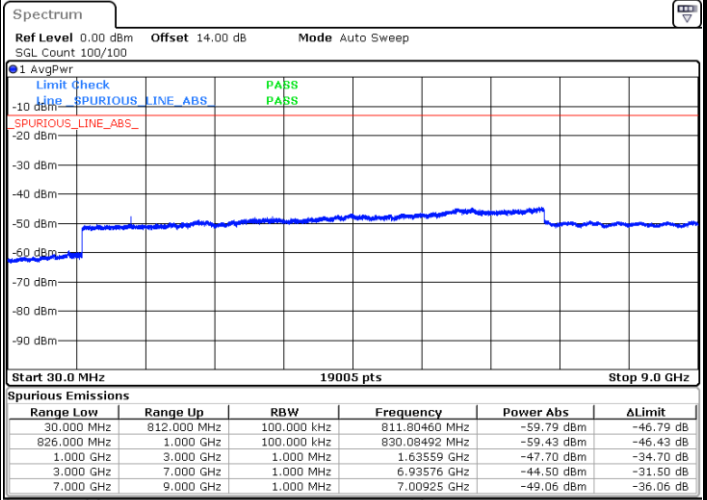
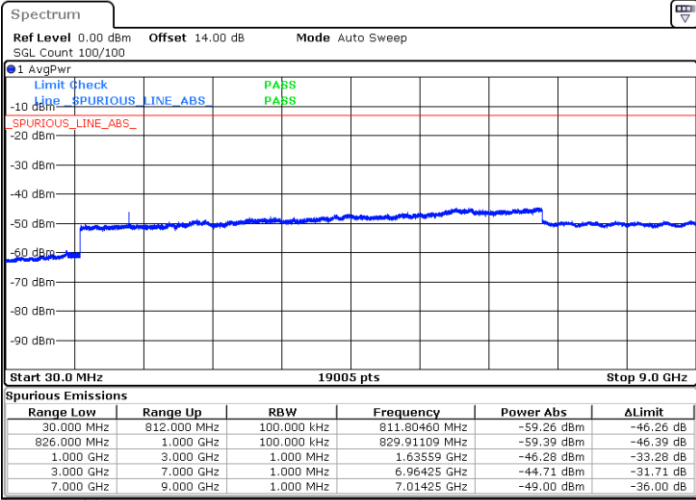




LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

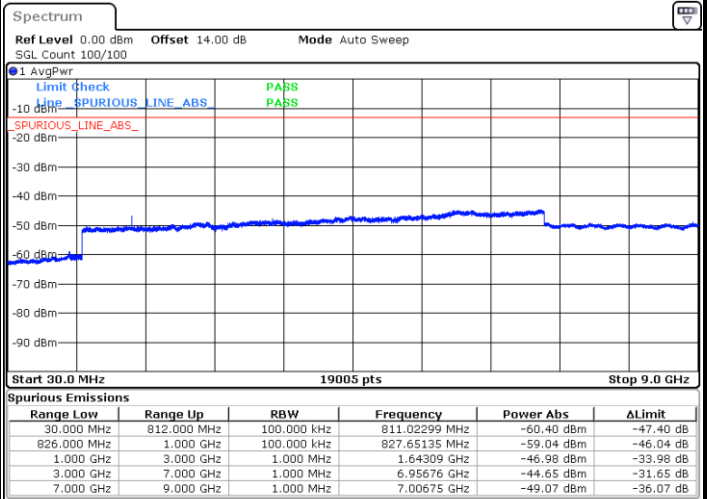
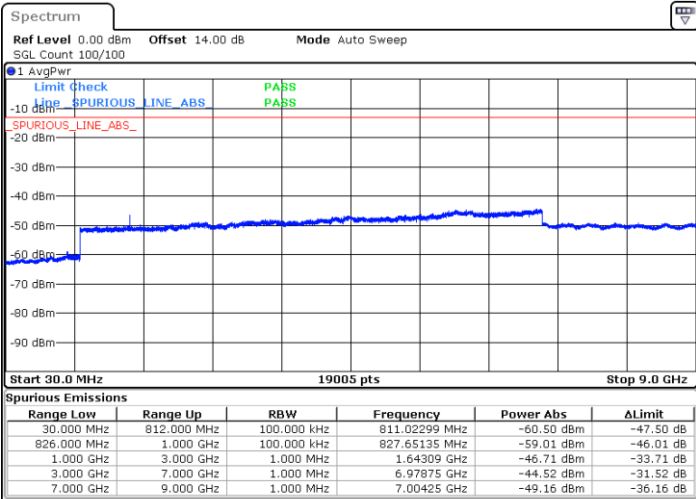


Date: 7 JUN. 2022 23:42:40

Date: 7 JUN. 2022 23:43:43

Highest Channel / QPSK

Highest Channel / 16QAM



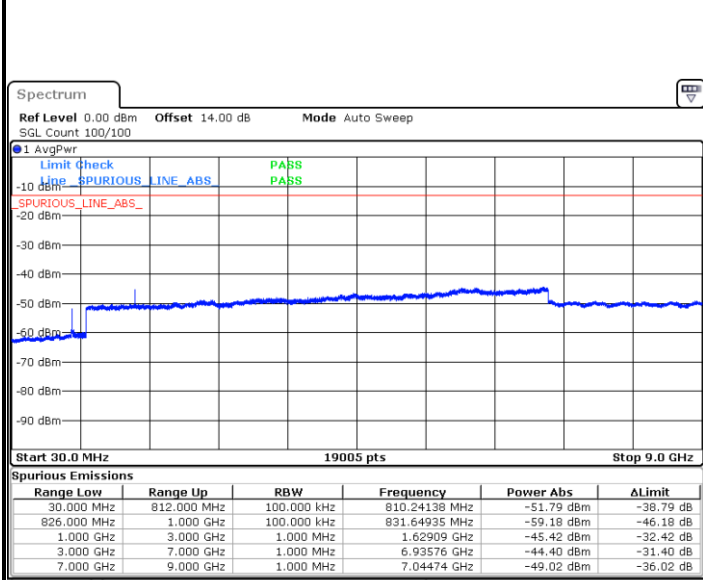
Date: 7 JUN. 2022 23:44:45

Date: 7 JUN. 2022 23:45:47



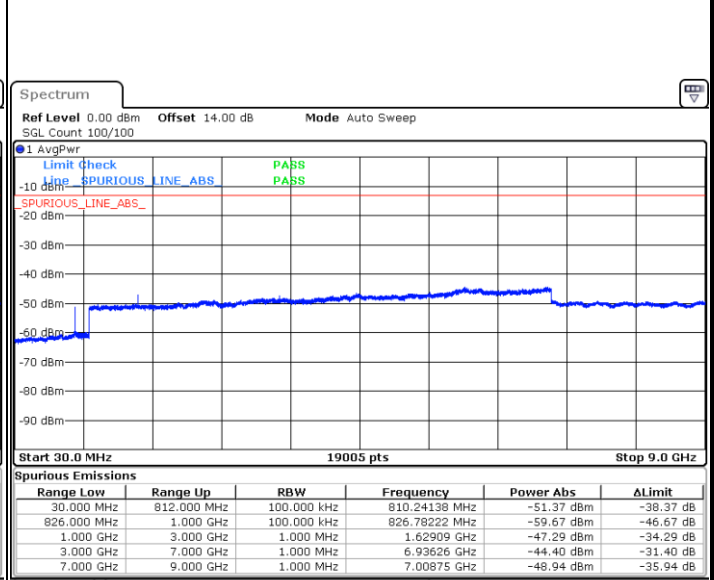
LTE Band 26 / 5MHz

Lowest Channel / QPSK



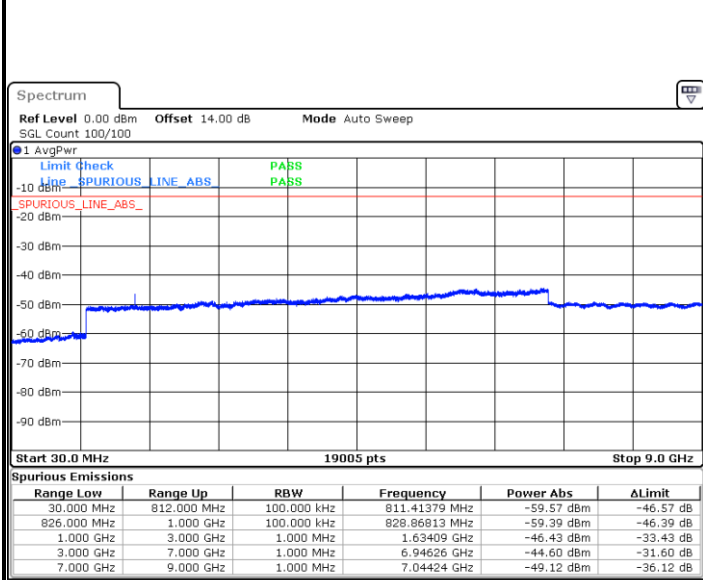
Date: 7 JUN. 2022 23:49:57

Lowest Channel / 16QAM



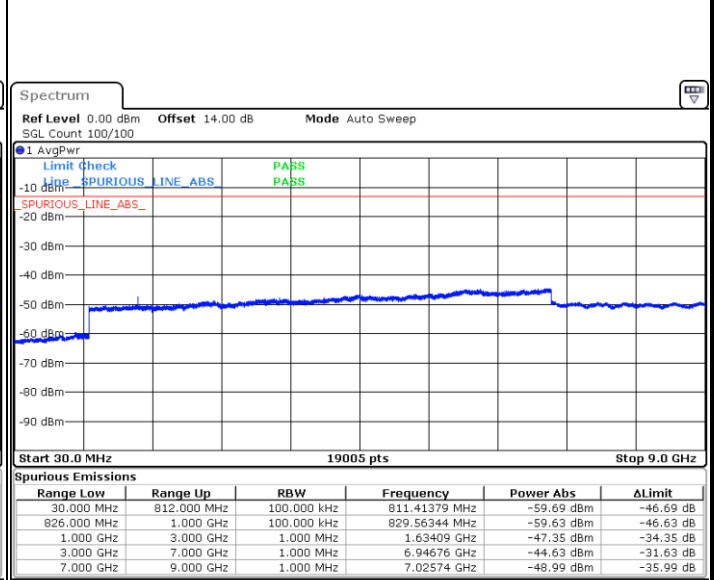
Date: 7 JUN. 2022 23:51:00

Middle Channel / QPSK



Date: 7 JUN. 2022 23:52:02

Middle Channel / 16QAM

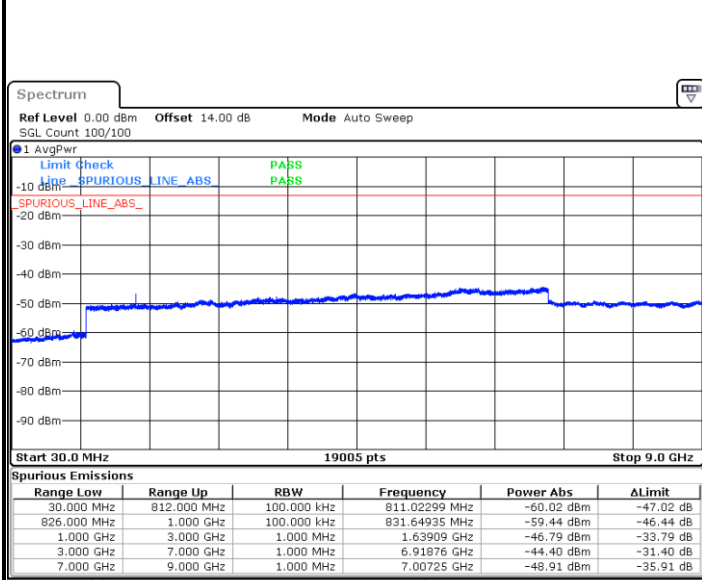


Date: 7 JUN. 2022 23:53:05



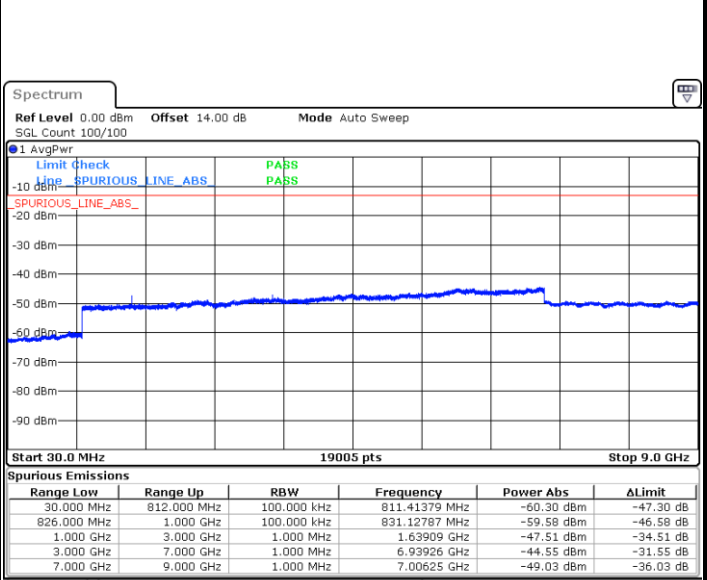
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7 JUN.2022 23:54:07

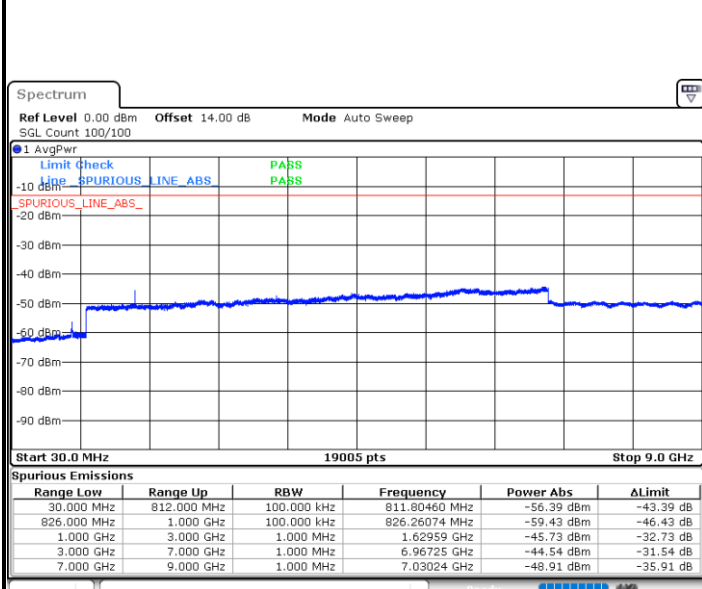
Highest Channel / 16QAM



Date: 7 JUN.2022 23:55:10

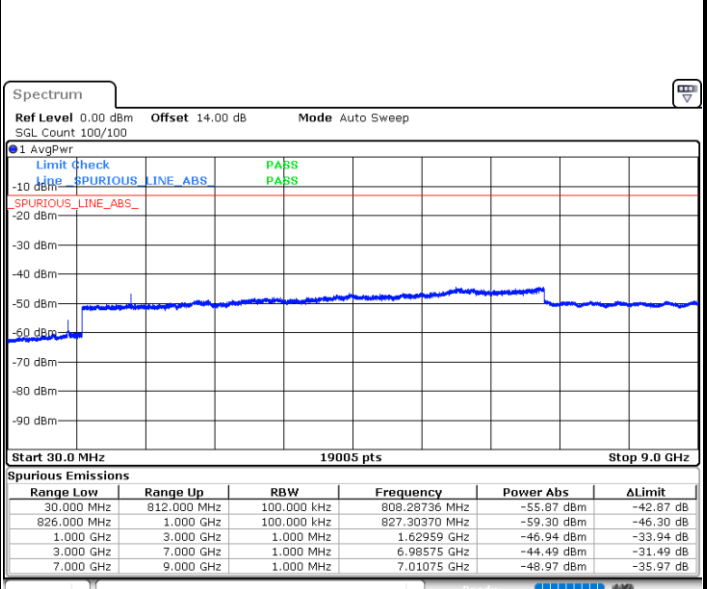
LTE Band 26 / 10MHz

Middle Channel / QPSK

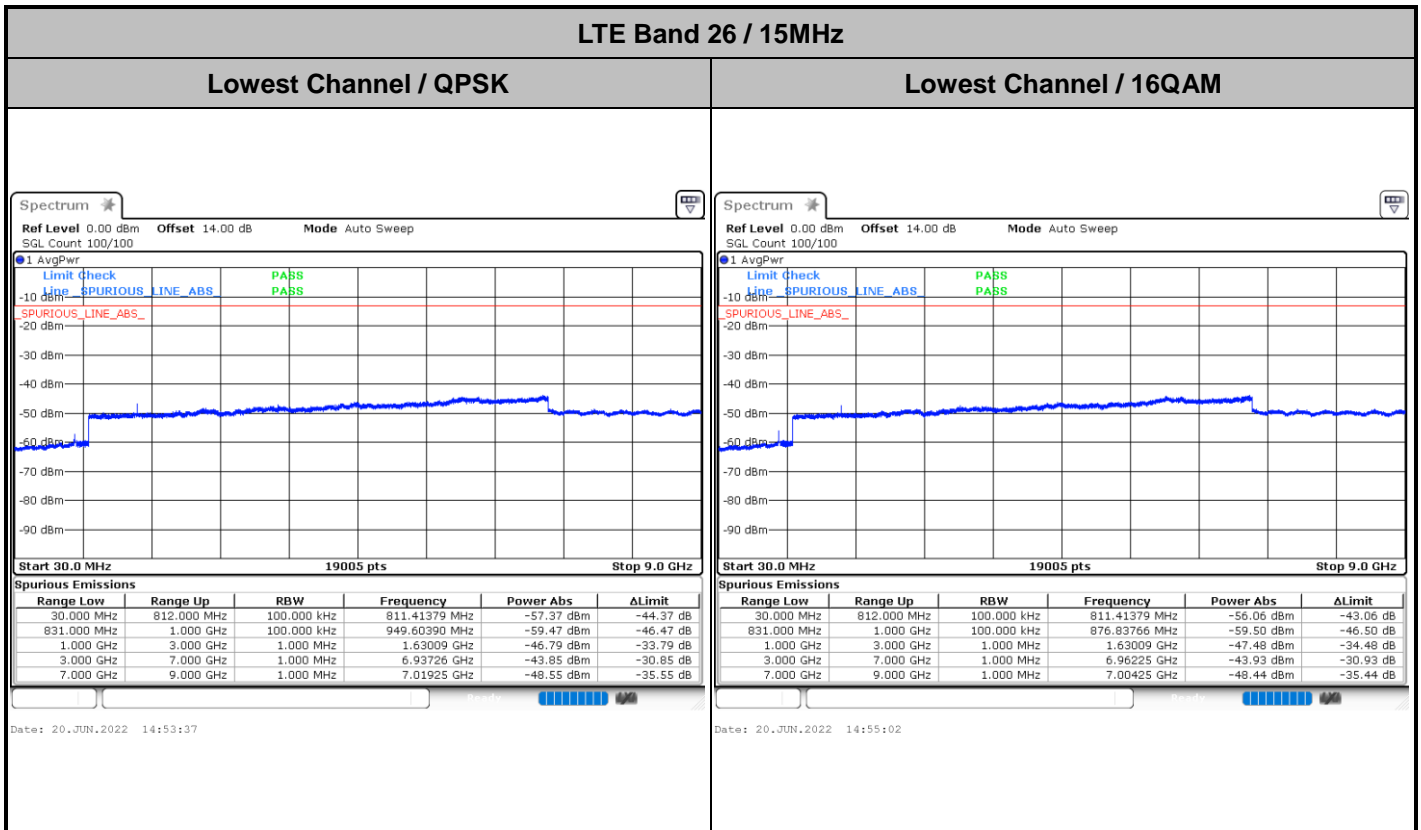


Date: 7 JUN.2022 23:59:19

Middle Channel / 16QAM



Date: 8 JUN.2022 00:00:22

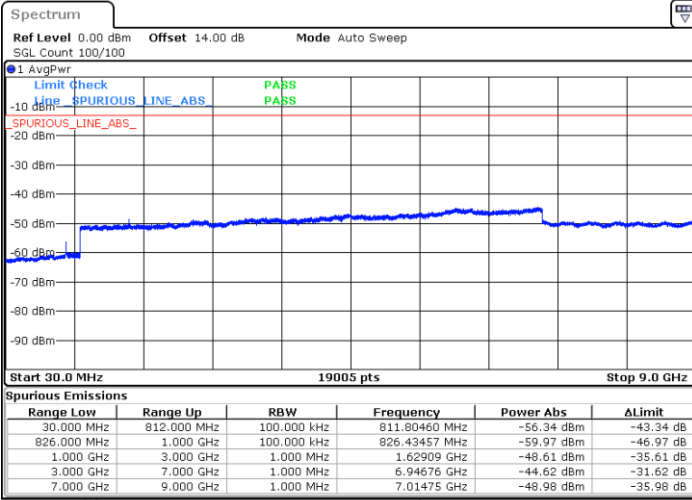




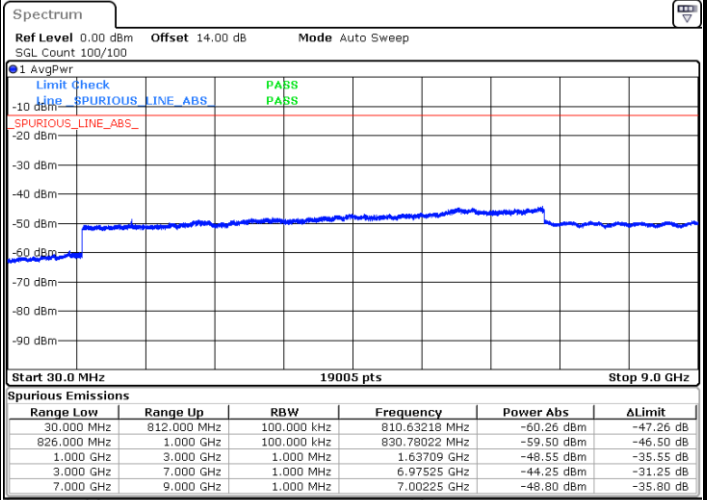
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

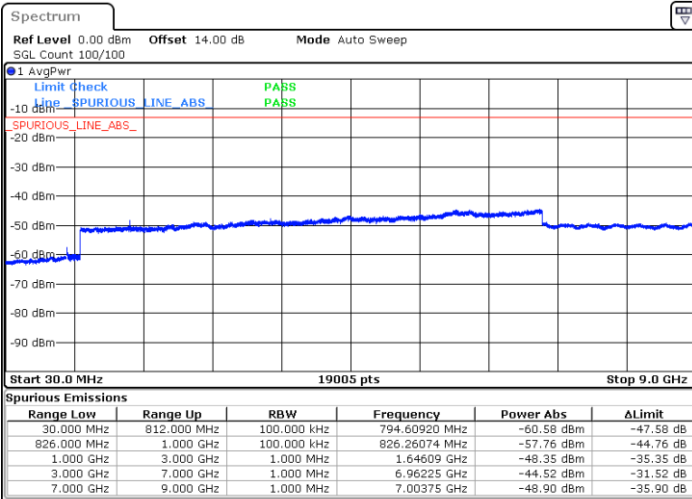


Date: 7 JUN. 2022 23:37:28



Date: 7 JUN. 2022 23:38:30

Highest Channel / 64QAM



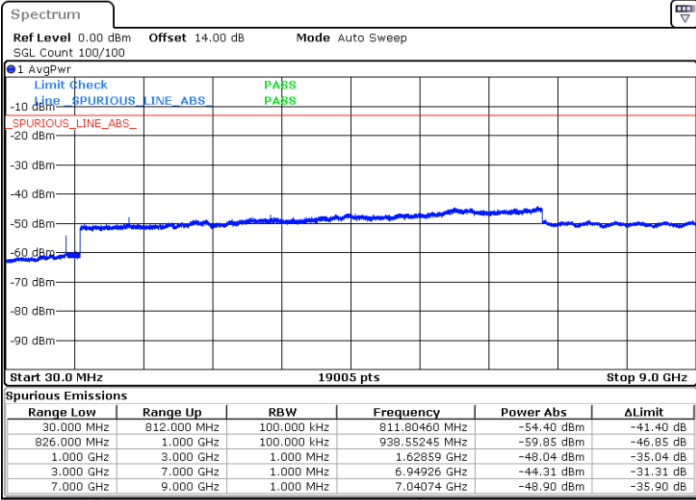
Date: 7 JUN. 2022 23:39:33



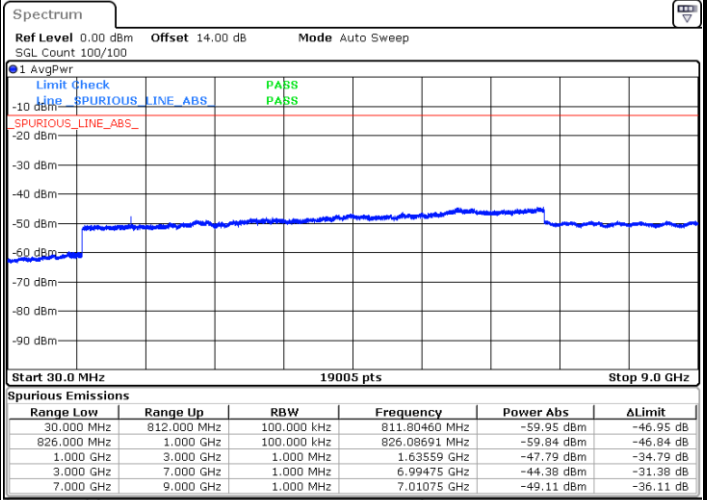
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

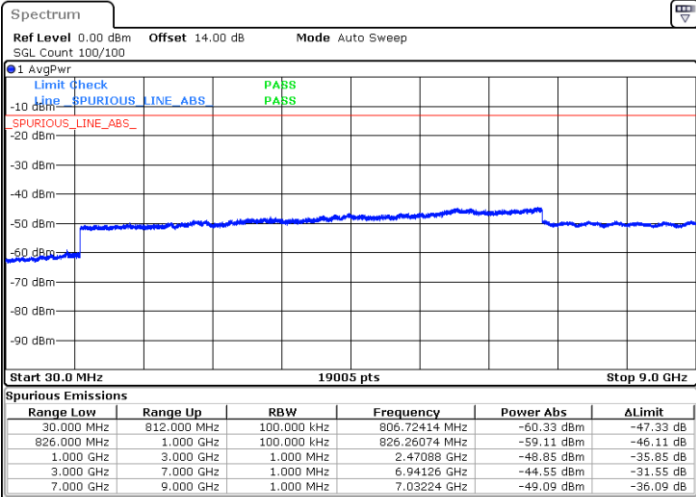


Date: 7 JUN. 2022 23:46:50



Date: 7 JUN. 2022 23:47:52

Highest Channel / 64QAM



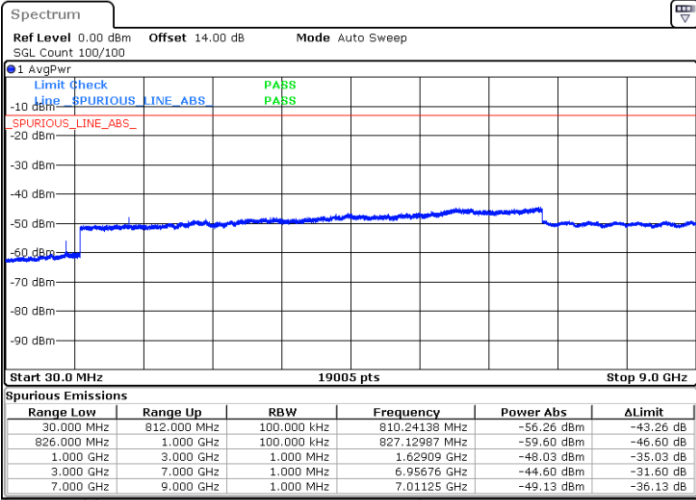
Date: 7 JUN. 2022 23:48:54



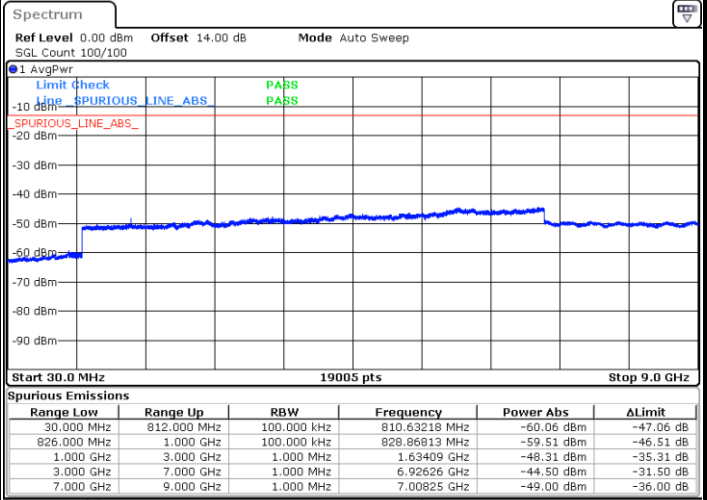
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

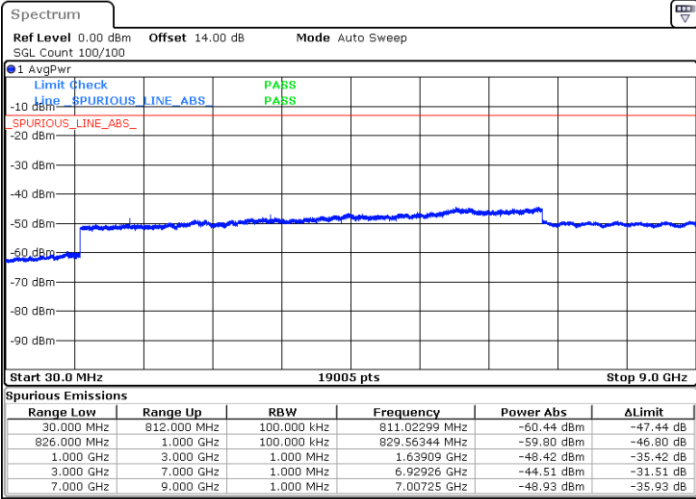


Date: 7 JUN. 2022 23:56:12

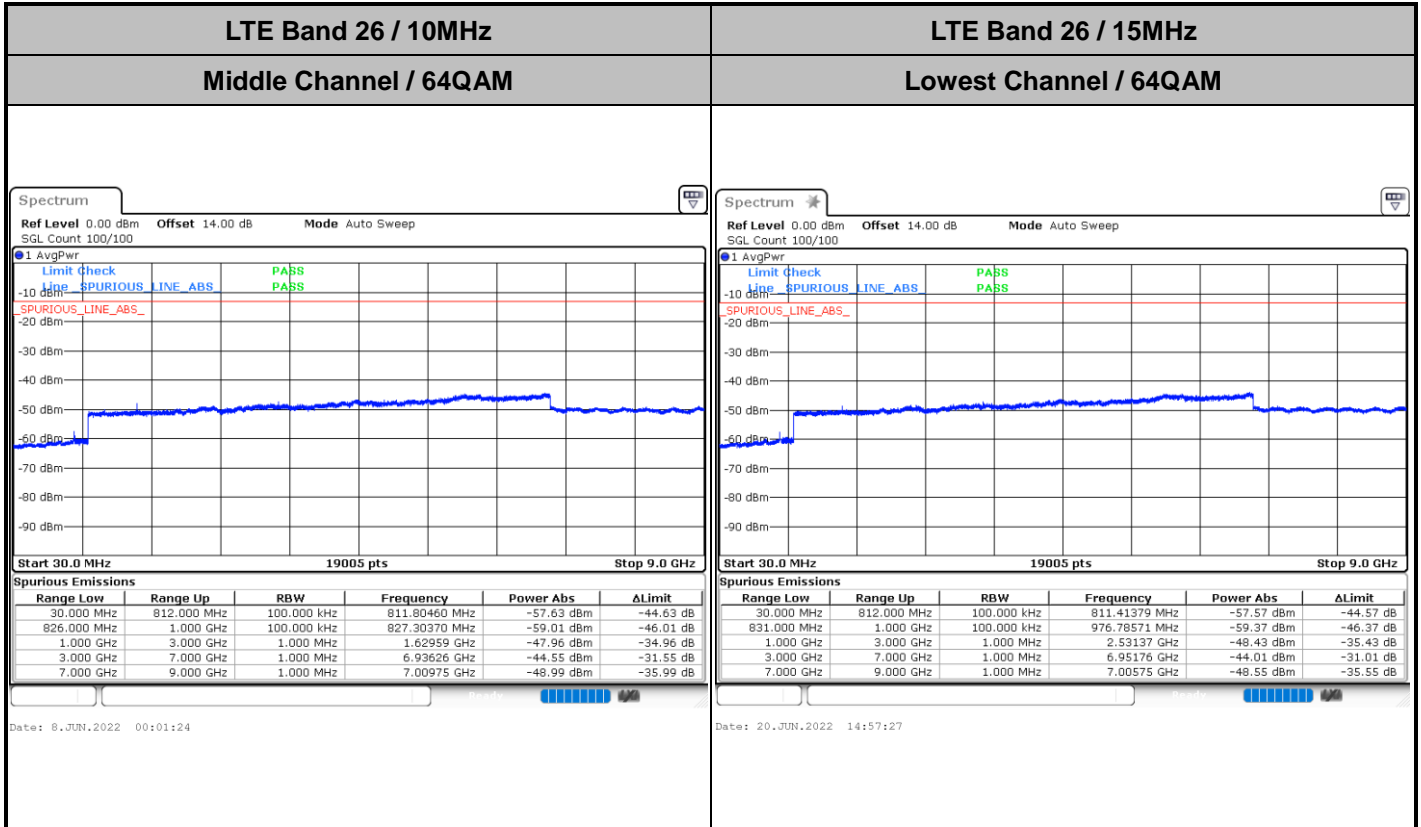


Date: 7 JUN. 2022 23:57:14

Highest Channel / 64QAM



Date: 7 JUN. 2022 23:58:16







**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	0.0018	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0142	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0140	
-20	Normal Voltage	0.0127	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0151	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.2 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	0.0016	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0000	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0170	
0	Normal Voltage	0.0175	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0166	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0015	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.2 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 )	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)
Lowest	1628.5	-66.34	-13	-53.34	-75.71	-69.57	3.98	9.36	H
	2442.75	-63.35	-13	-50.35	-77.52	-66.90	4.85	10.55	H
	3257	-60.96	-13	-47.96	-77.95	-65.89	5.50	12.58	H
	1628.5	-66.72	-13	-53.72	-75.99	-69.95	3.98	9.36	V
	2442.75	-63.45	-13	-50.45	-77.60	-67.00	4.85	10.55	V
	3257	-61.57	-13	-48.57	-78.42	-66.50	5.50	12.58	V
Middle	1633.5	-66.63	-13	-53.63	-76.00	-69.88	4.00	9.40	H
	2450.25	-63.14	-13	-50.14	-77.31	-66.71	4.88	10.60	H
	3267	-60.93	-13	-47.93	-77.92	-65.86	5.52	12.60	H
	1633.5	-66.66	-13	-53.66	-75.93	-69.91	4.00	9.40	V
	2450.25	-63.16	-13	-50.16	-77.31	-66.73	4.88	10.60	V
	3267	-61.29	-13	-48.29	-78.14	-66.22	5.52	12.60	V
Highest	1638.5	-66.73	-13	-53.73	-76.12	-69.90	4.10	9.42	H
	2457.75	-63.31	-13	-50.31	-77.43	-66.89	4.90	10.63	H
	3277	-61.14	-13	-48.14	-77.96	-66.06	5.55	12.62	H
	1638.5	-66.80	-13	-53.80	-75.93	-69.97	4.10	9.42	V
	2457.75	-63.99	-13	-50.99	-78.08	-67.57	4.90	10.63	V
	3277	-61.95	-13	-48.95	-78.60	-66.87	5.55	12.62	V



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	-66.69	-13	-53.69	-76.06	-69.94	4.00	9.40	H
	2443.5	-63.52	-13	-50.52	-77.69	-67.09	4.88	10.60	H
	3258	-61.37	-13	-48.37	-78.36	-66.30	5.52	12.60	H
	1629	-66.74	-13	-53.74	-76.01	-69.99	4.00	9.40	V
	2443.5	-63.42	-13	-50.42	-77.57	-66.99	4.88	10.60	V
	3258	-61.59	-13	-48.59	-78.44	-66.52	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)
Low	1629.5	-66.89	-13	-53.89	-76.26	-70.12	3.98	9.36	H
	2444.25	-63.37	-13	-50.37	-77.54	-66.92	4.85	10.55	H
	3259	-61.39	-13	-48.39	-78.38	-66.32	5.50	12.58	H
	1629.5	-66.92	-13	-53.92	-76.19	-70.15	3.98	9.36	V
	2444.25	-63.68	-13	-50.68	-77.83	-67.23	4.85	10.55	V
	3259	-61.61	-13	-48.61	-78.46	-66.54	5.50	12.58	V

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