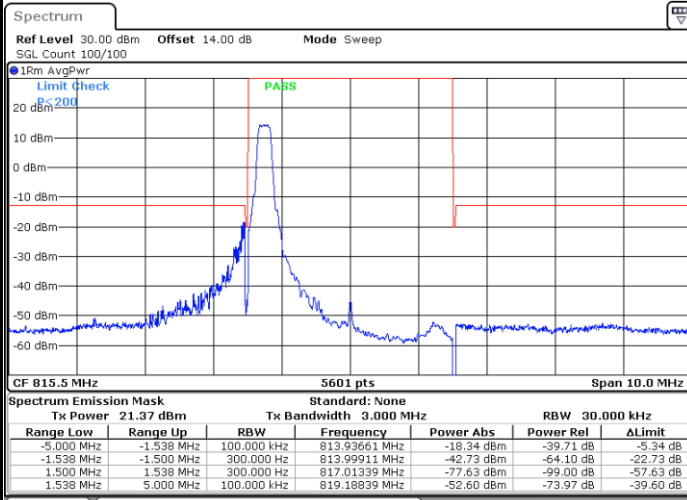




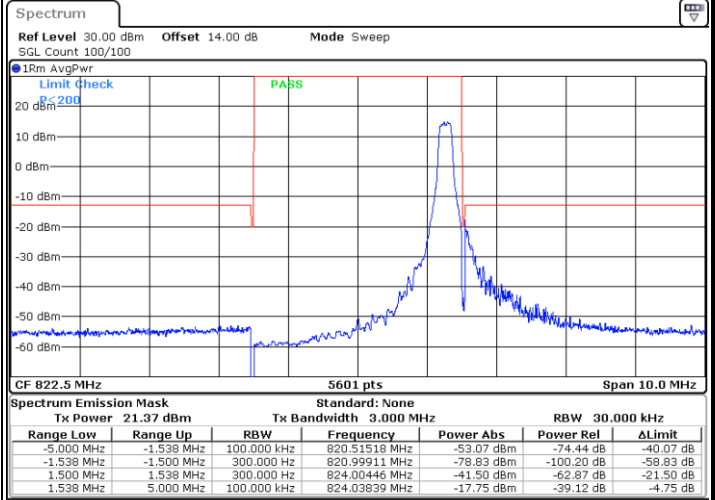
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



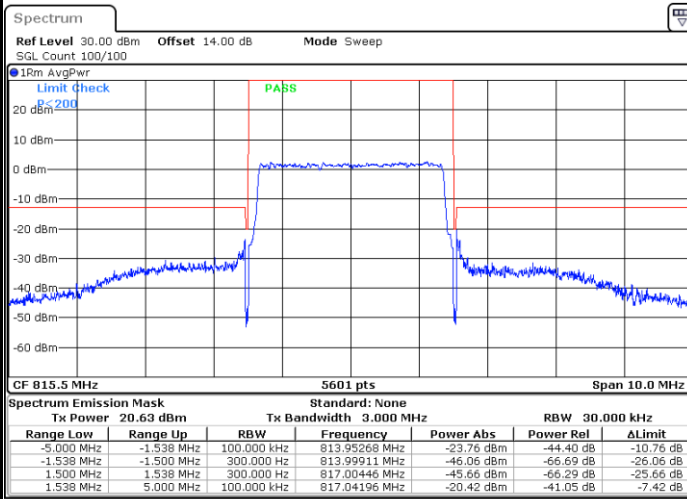
Date: 20.MAR.2023 12:38:24

Highest Band Edge / 1 RB



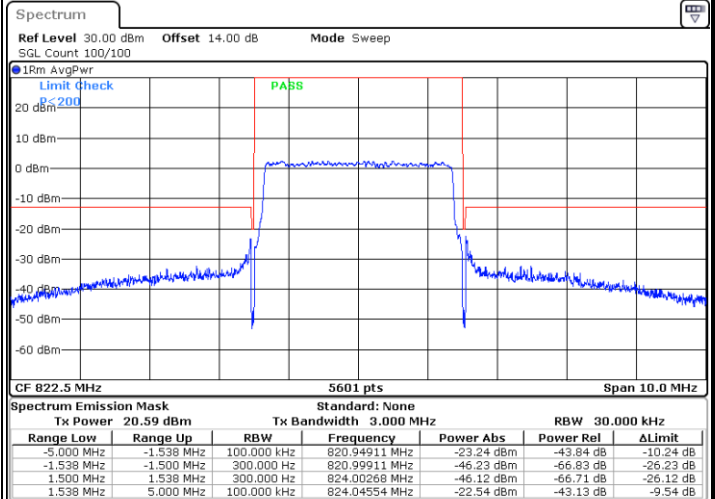
Date: 20.MAR.2023 12:40:01

Lowest Band Edge / Full RB



Date: 20.MAR.2023 12:39:12

Highest Band Edge / Full RB

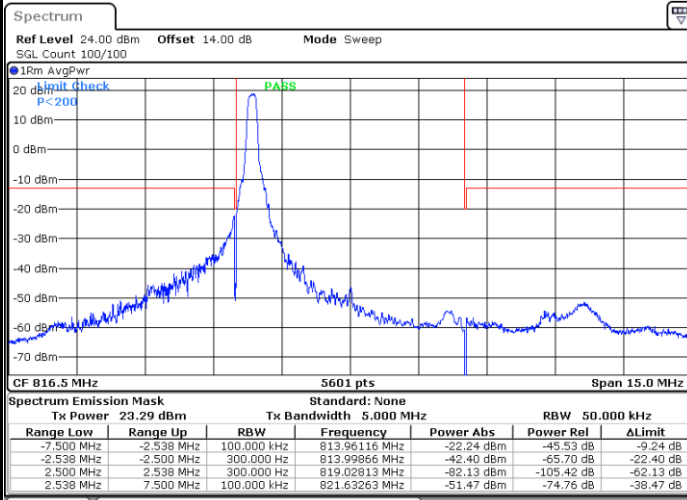


Date: 20.MAR.2023 12:40:49



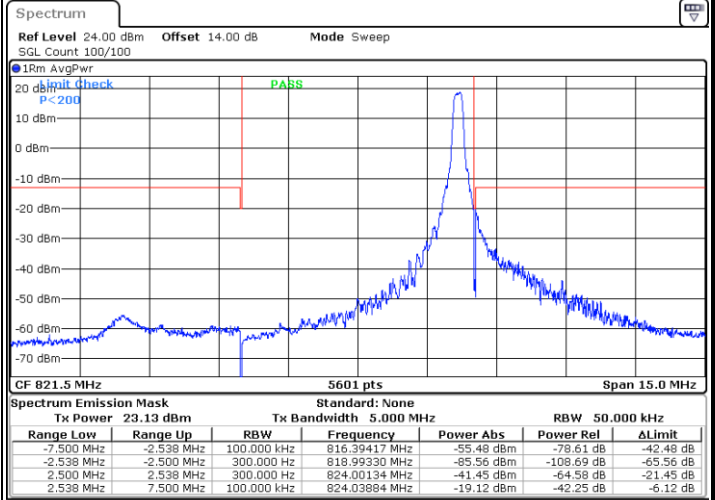
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



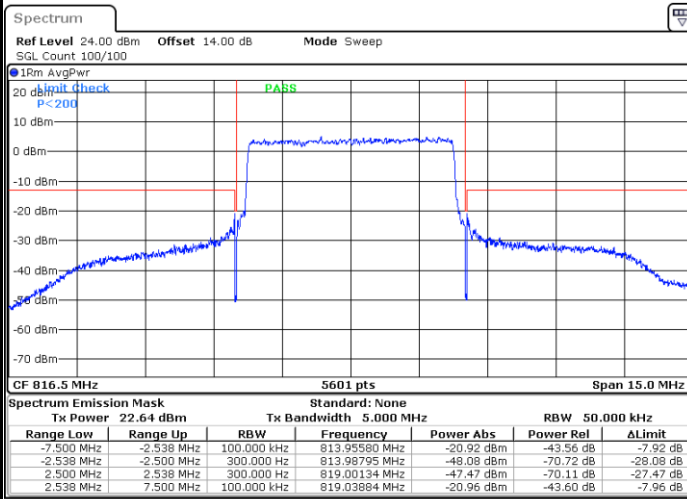
Date: 20.MAR.2023 12:20:40

Highest Band Edge / 1 RB



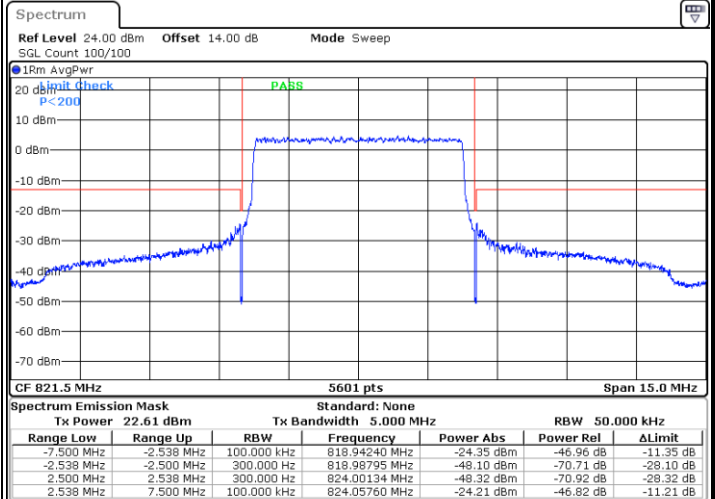
Date: 20.MAR.2023 12:23:52

Lowest Band Edge / Full RB



Date: 20.MAR.2023 12:22:16

Highest Band Edge / Full RB

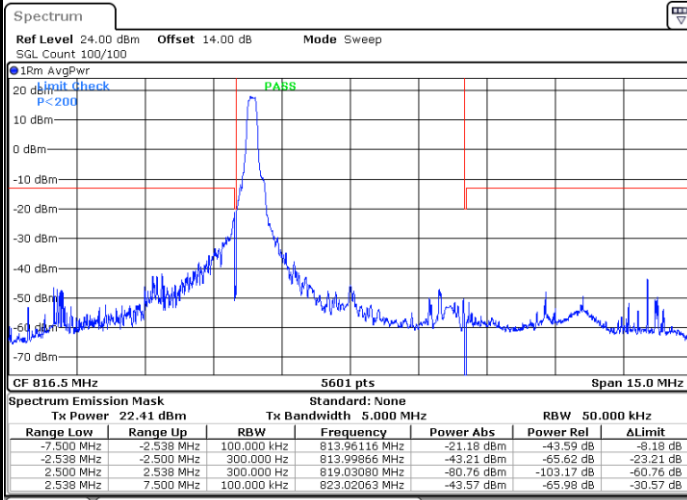


Date: 20.MAR.2023 12:25:28



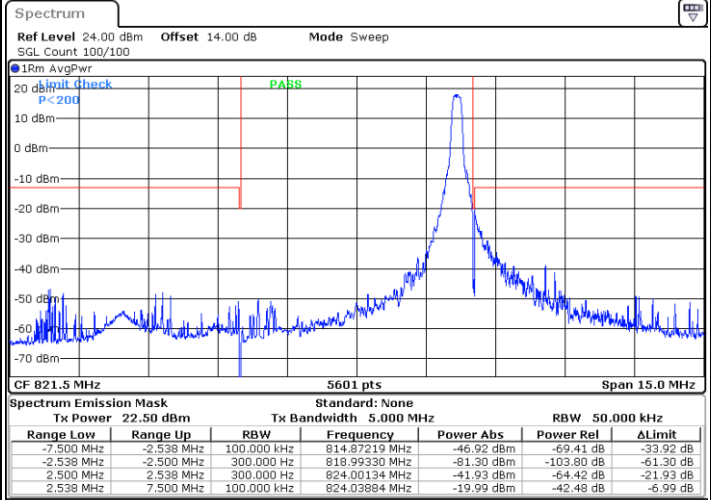
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



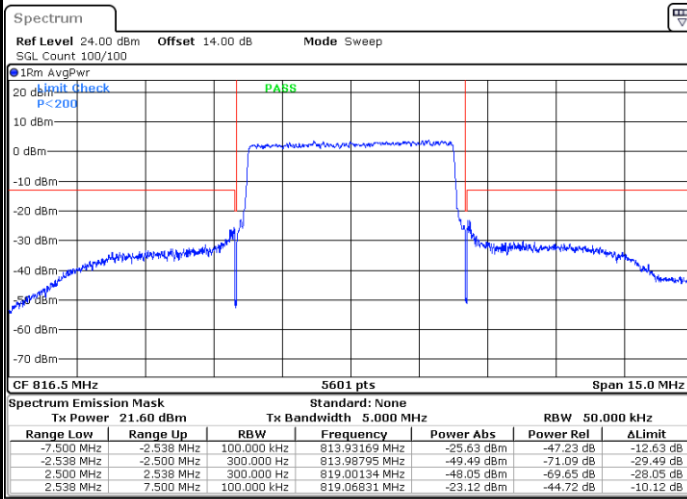
Date: 20.MAR.2023 12:21:28

Highest Band Edge / 1 RB



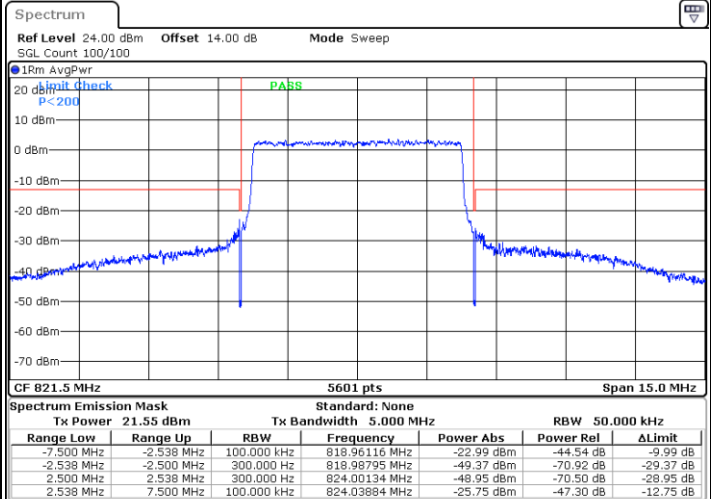
Date: 20.MAR.2023 12:24:40

Lowest Band Edge / Full RB



Date: 20.MAR.2023 12:23:04

Highest Band Edge / Full RB



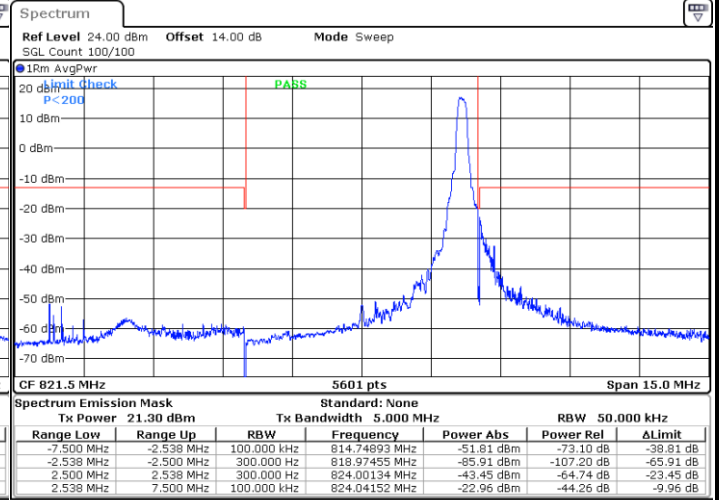
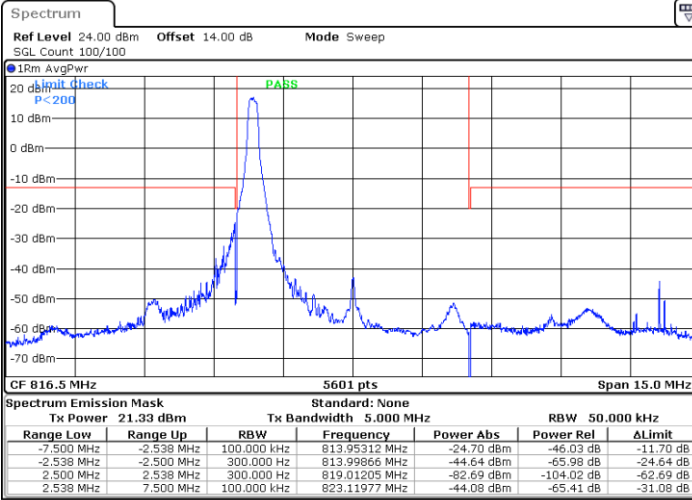
Date: 20.MAR.2023 12:26:16



LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB

Highest Band Edge / 1 RB

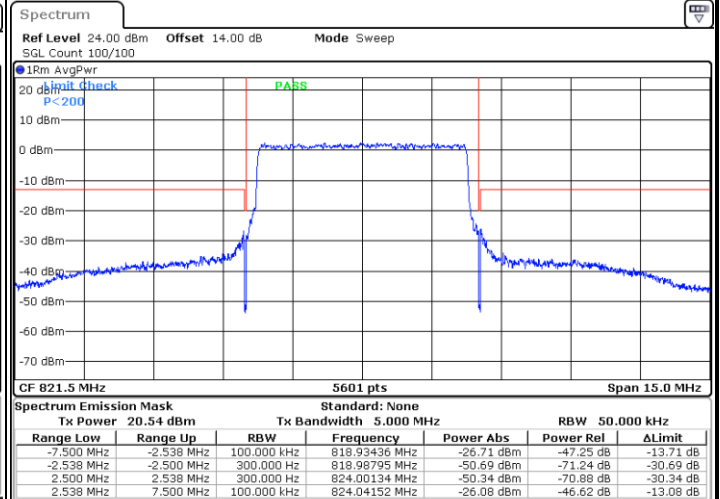
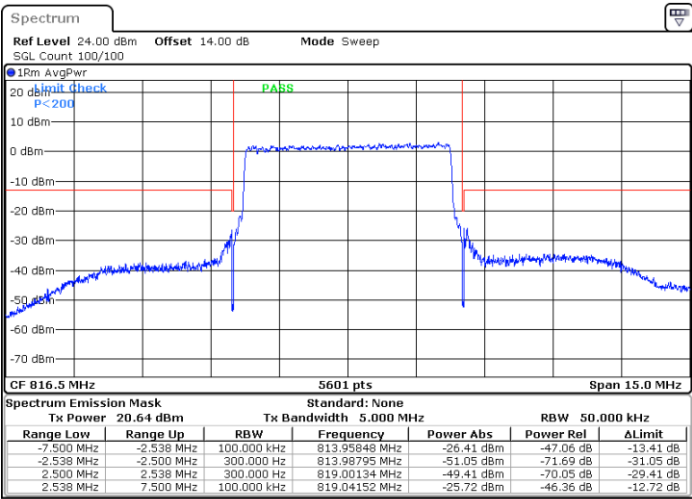


Date: 20.MAR.2023 12:41:38

Date: 20.MAR.2023 12:43:14

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.MAR.2023 12:42:26

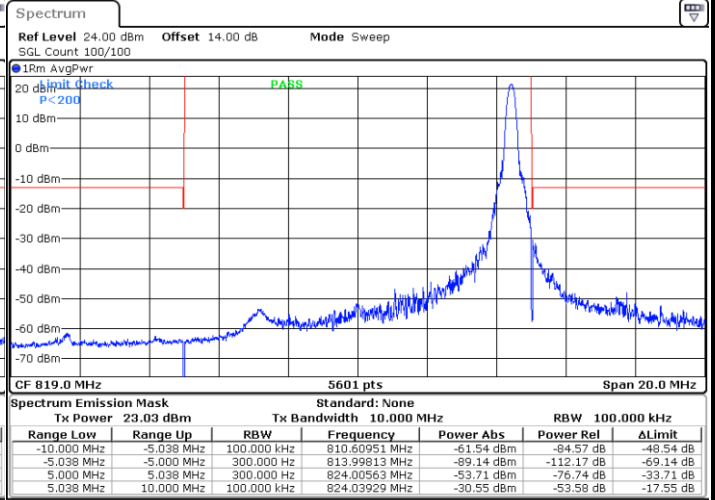
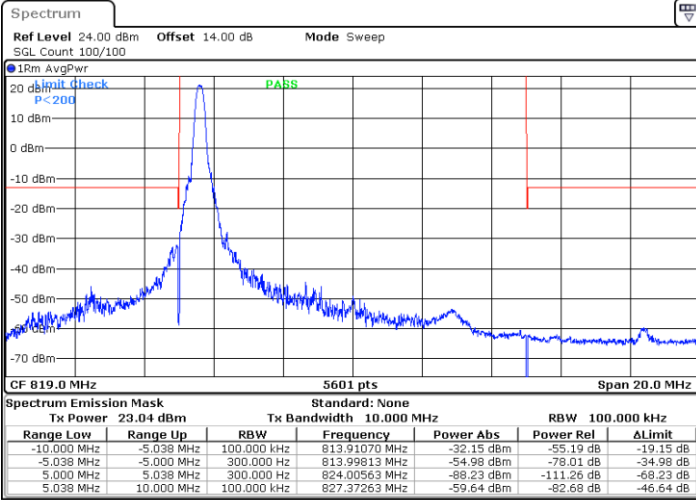
Date: 20.MAR.2023 12:44:02



LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB

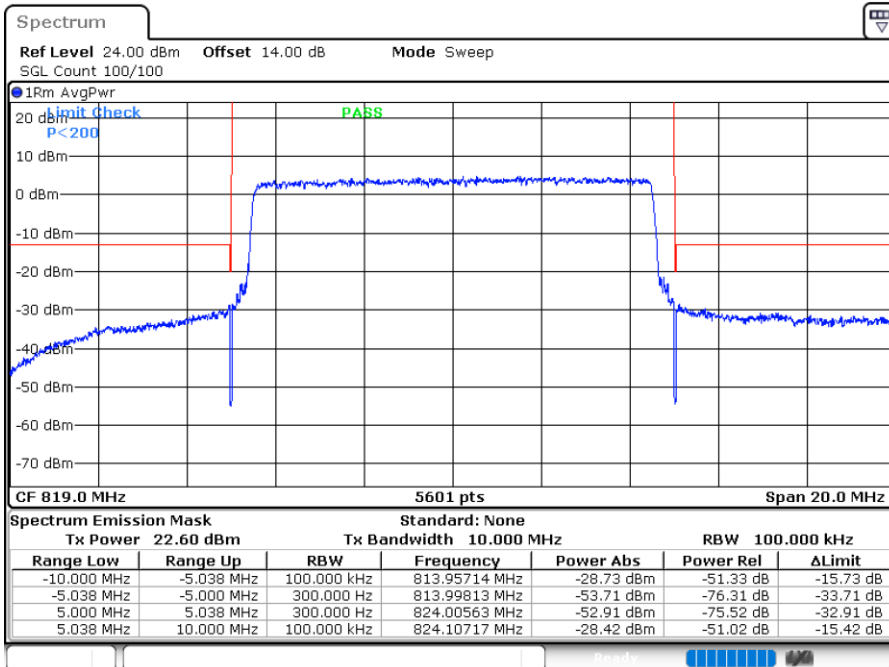
Highest Band Edge / 1 RB



Date: 20.MAR.2023 12:27:05

Date: 20.MAR.2023 12:28:41

Band Edge / Full RB



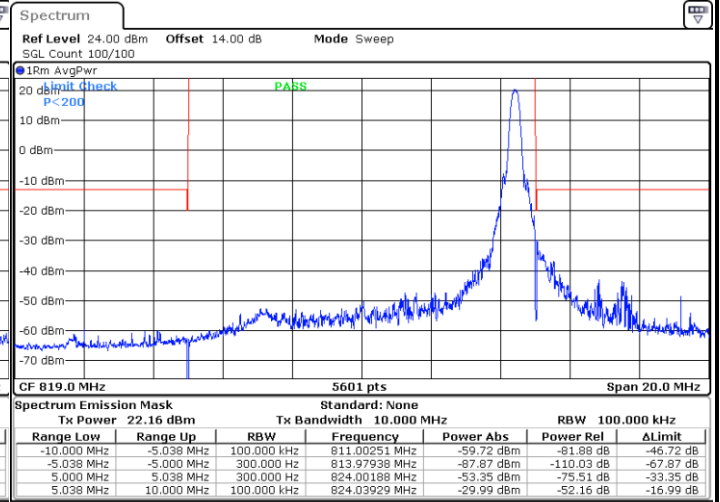
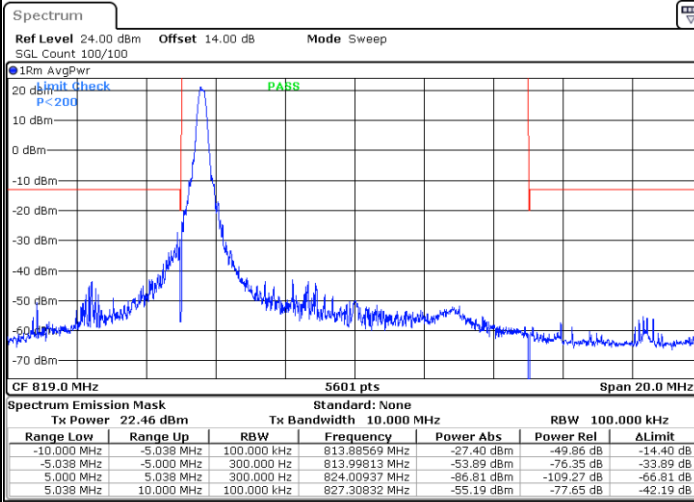
Date: 20.MAR.2023 12:30:17



LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

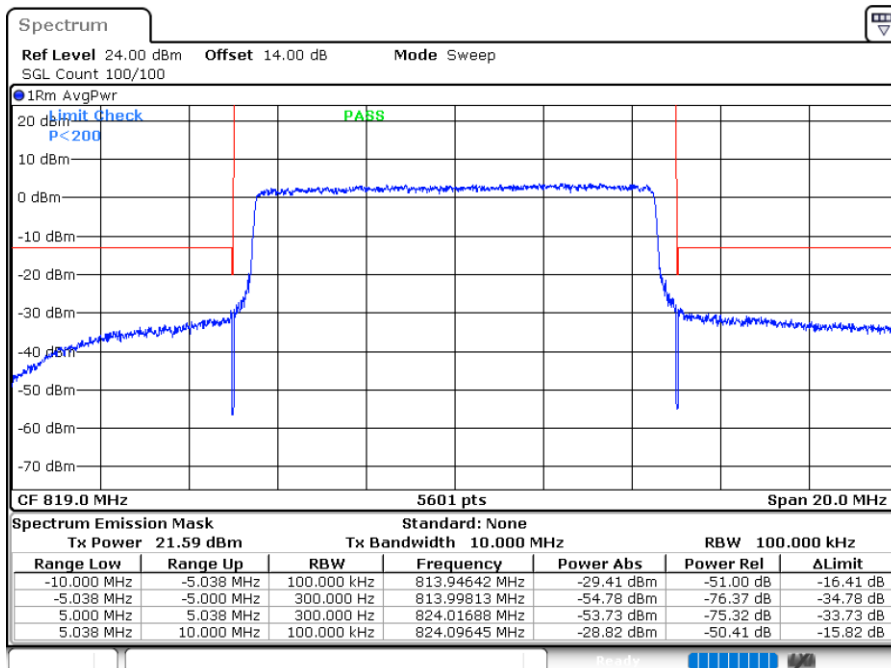
Highest Band Edge / 1 RB



Date: 20.MAR.2023 12:27:53

Date: 20.MAR.2023 12:29:29

Band Edge / Full RB



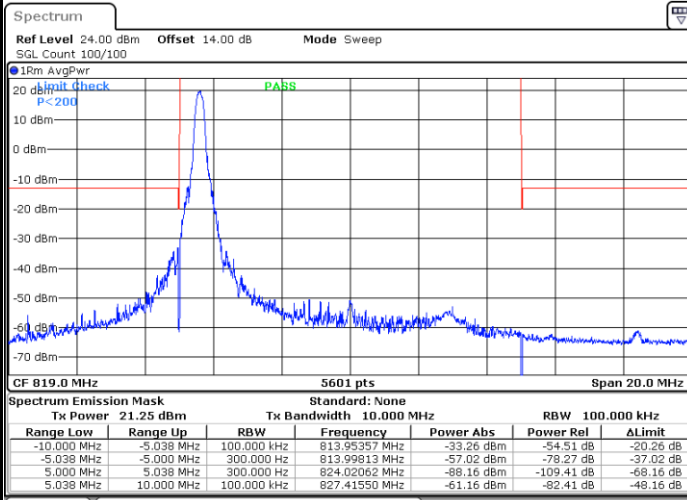
Date: 20.MAR.2023 12:31:05





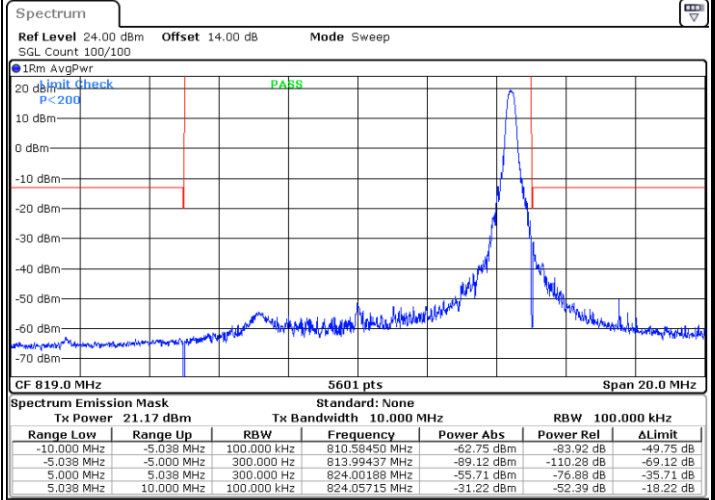
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



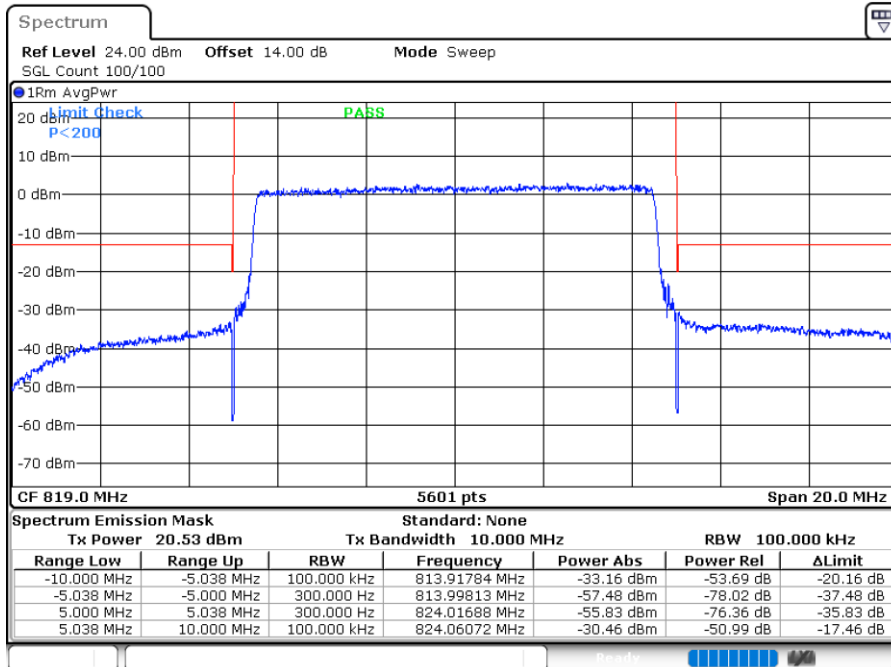
Date: 20.MAR.2023 12:44:52

Highest Band Edge / 1 RB



Date: 20.MAR.2023 12:45:39

Band Edge / Full RB

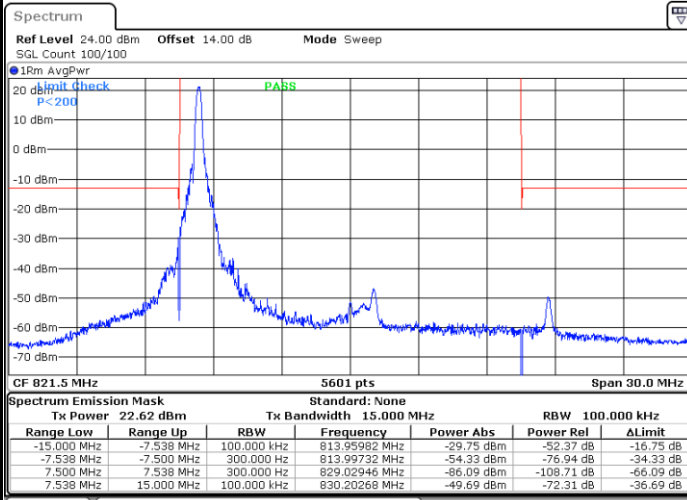


Date: 20.MAR.2023 12:46:27



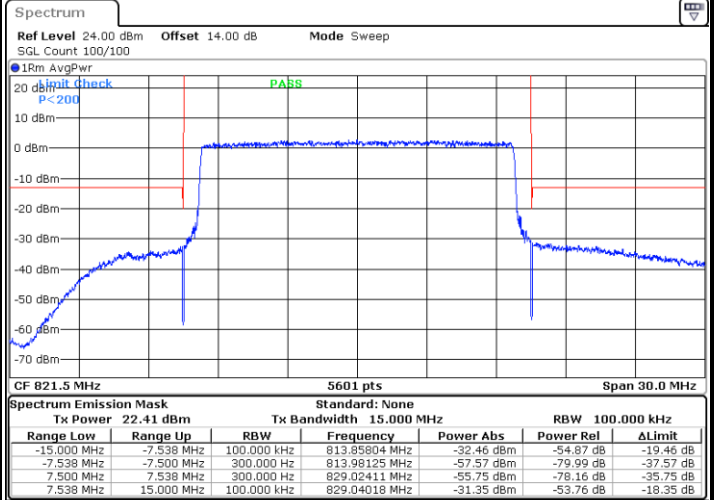
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 20.MAR.2023 12:31:54

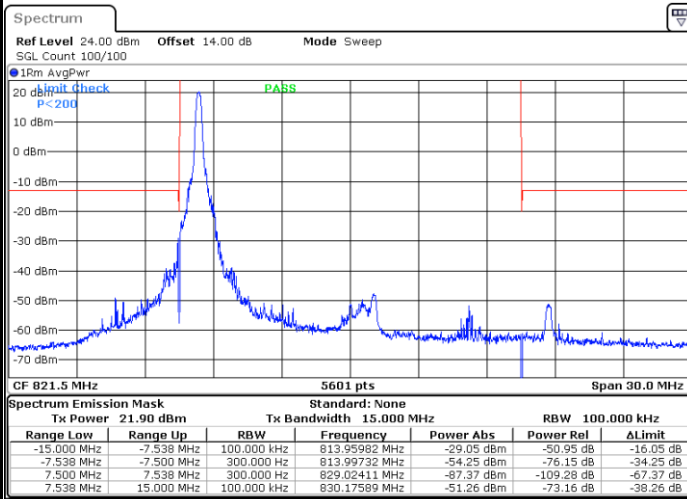
Lowest Band Edge / Full RB



Date: 20.MAR.2023 12:33:30

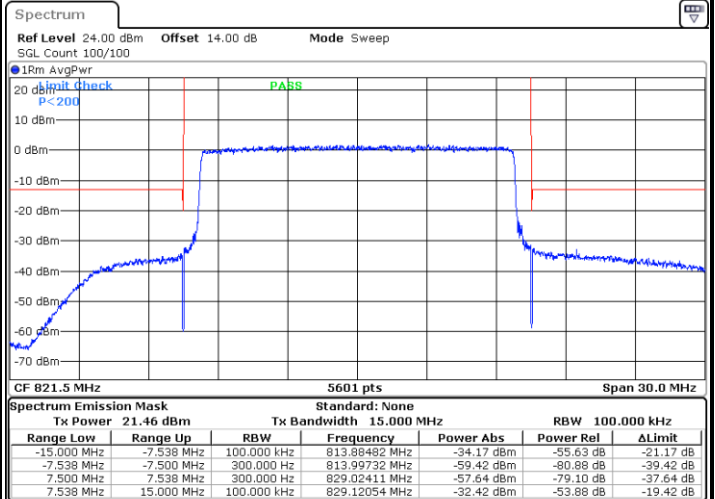
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 20.MAR.2023 12:32:42

Lowest Band Edge / Full RB

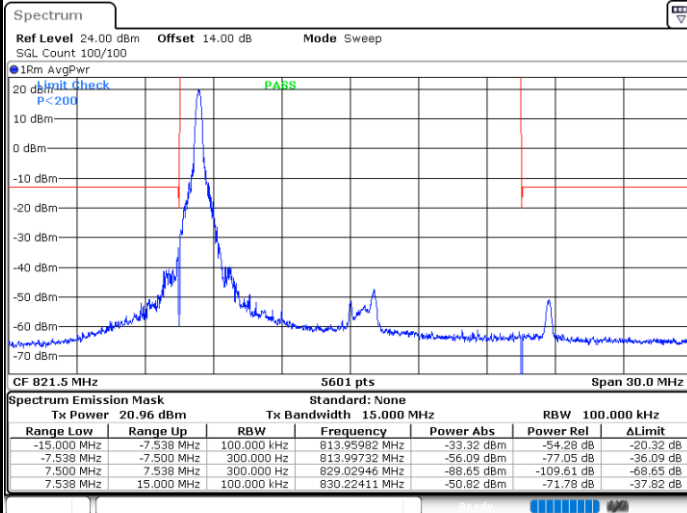


Date: 20.MAR.2023 12:34:18



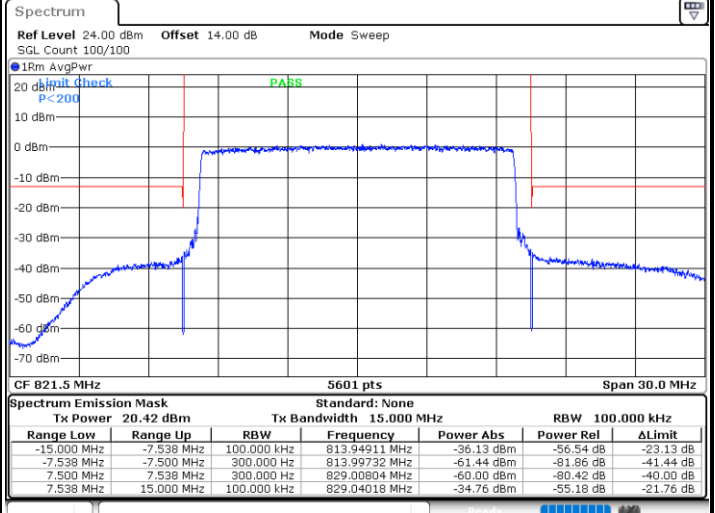
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 20.MAR.2023 13:07:29

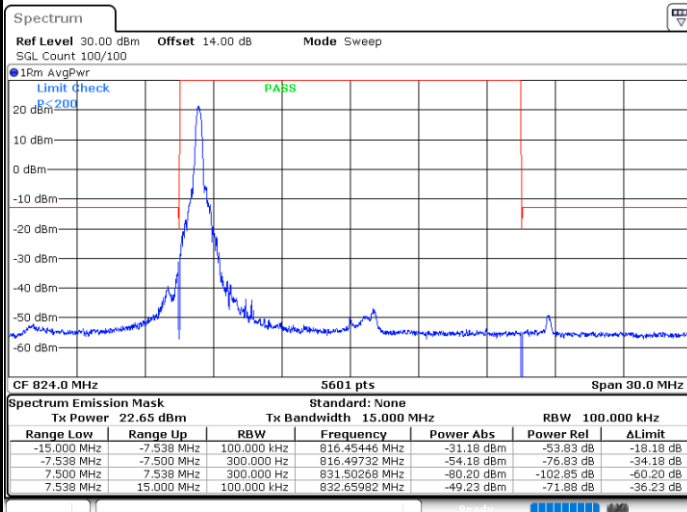
Lowest Band Edge / Full RB



Date: 20.MAR.2023 13:08:21

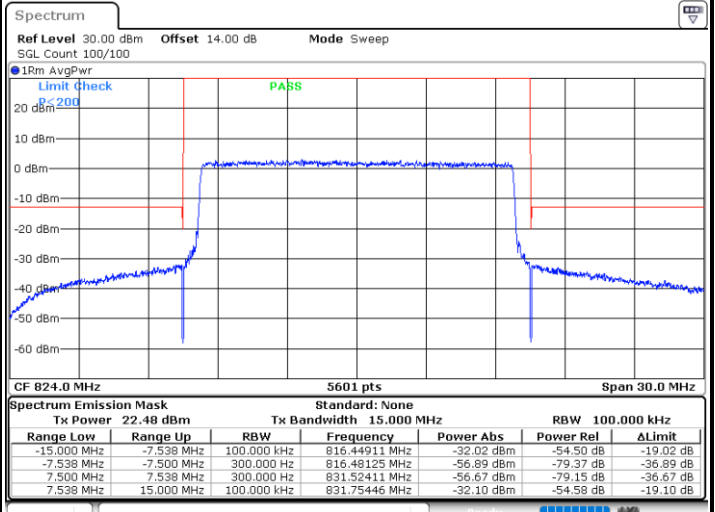
LTE Band 26 / 15MHz QPSK

Highest Band Edge / 1 RB



Date: 20.MAR.2023 15:19:20

Highest Band Edge / Full RB



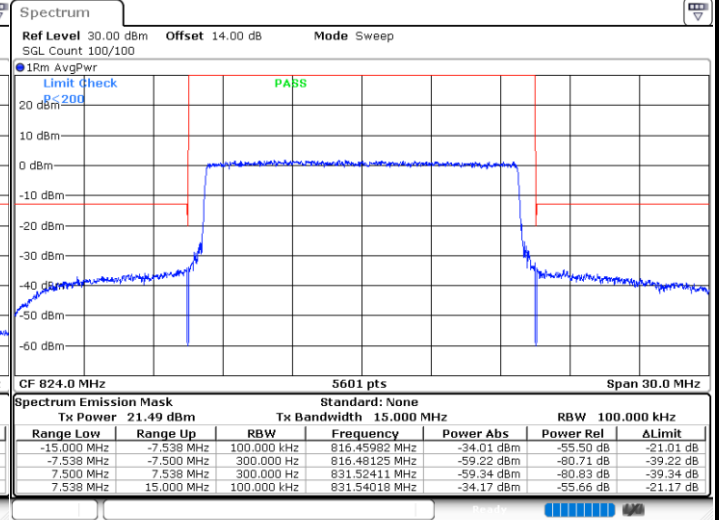
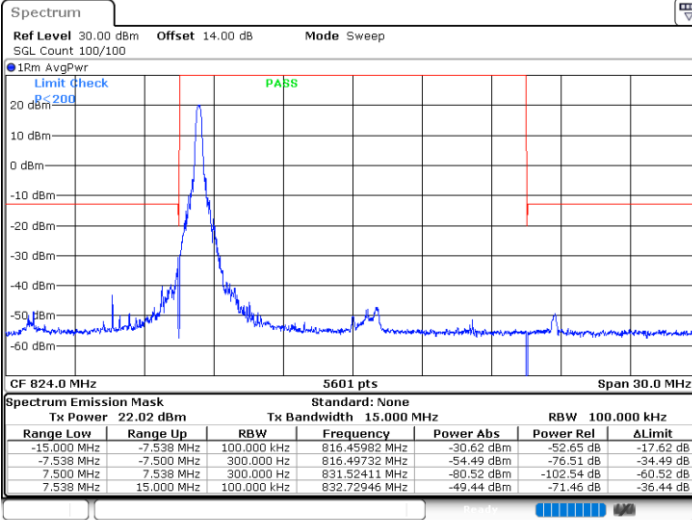
Date: 20.MAR.2023 15:20:10



LTE Band 26 / 15MHz 16QAM

Highest Band Edge / 1 RB

Highest Band Edge / Full RB



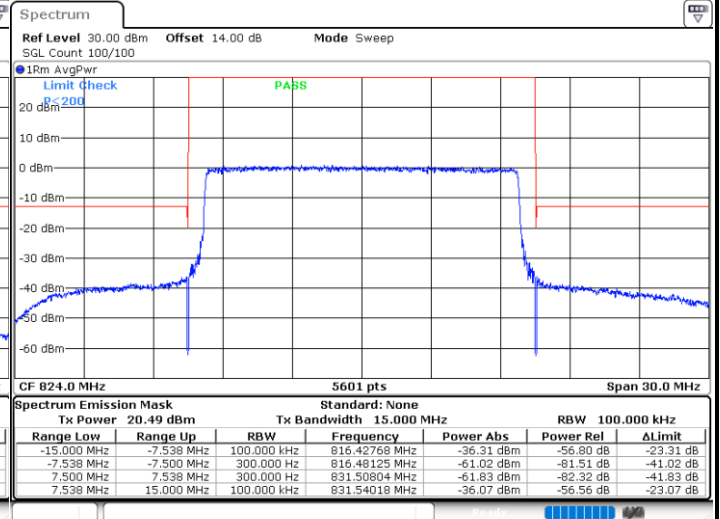
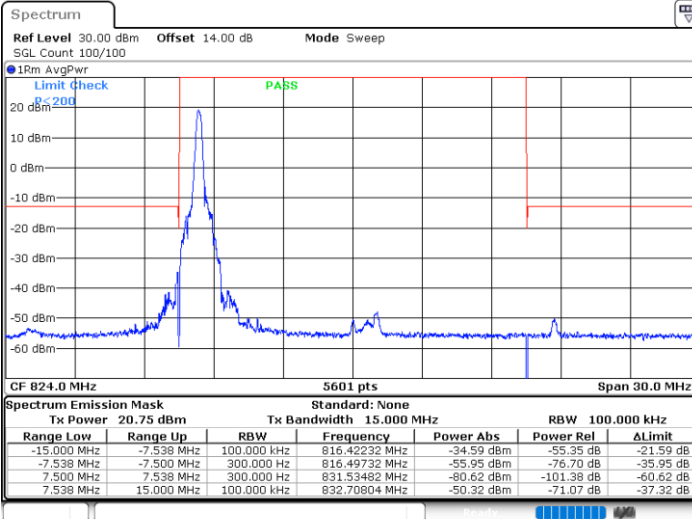
Date: 20.MAR.2023 15:18:29

Date: 20.MAR.2023 15:20:43

LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

Highest Band Edge / Full RB

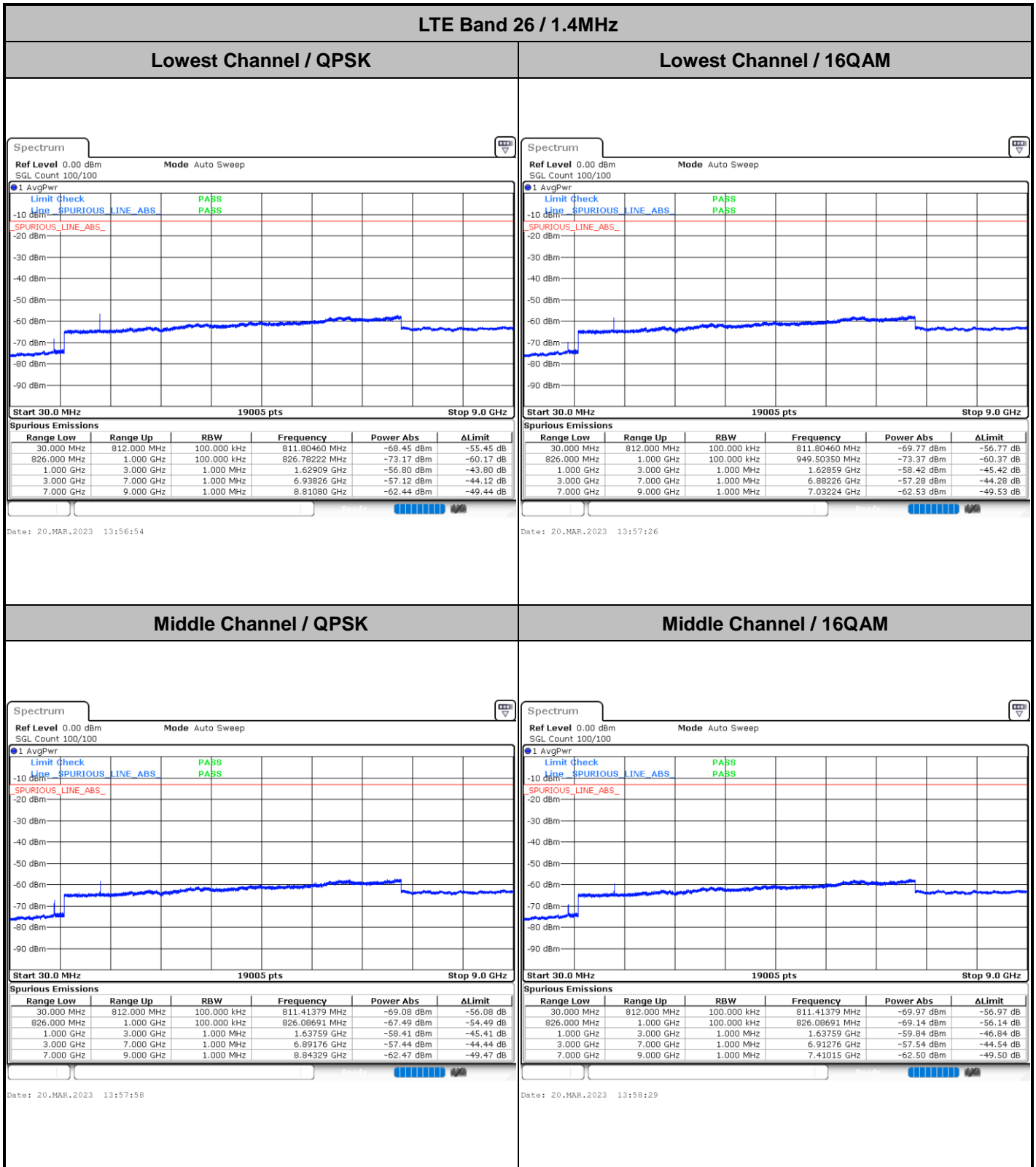


Date: 20.MAR.2023 15:17:49

Date: 20.MAR.2023 15:21:22



# Conducted Spurious Emission

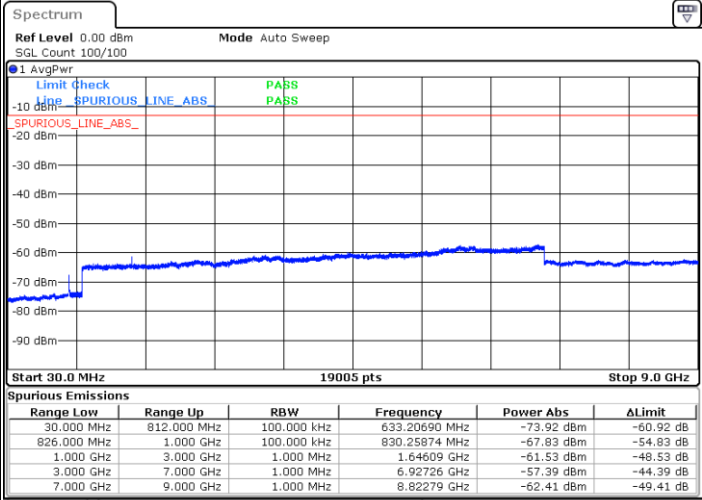
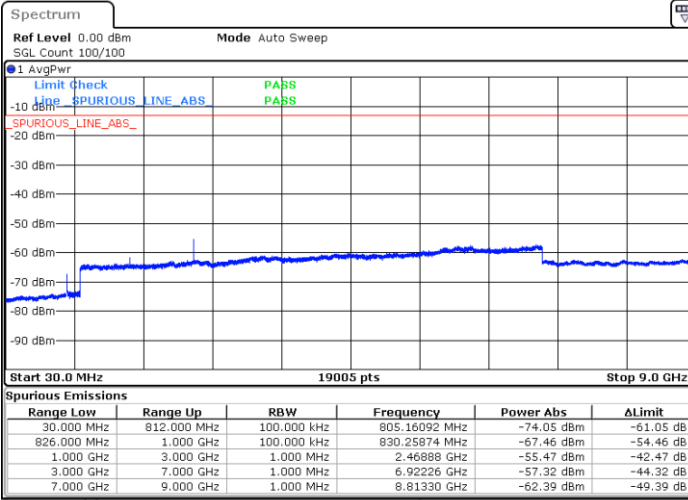




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



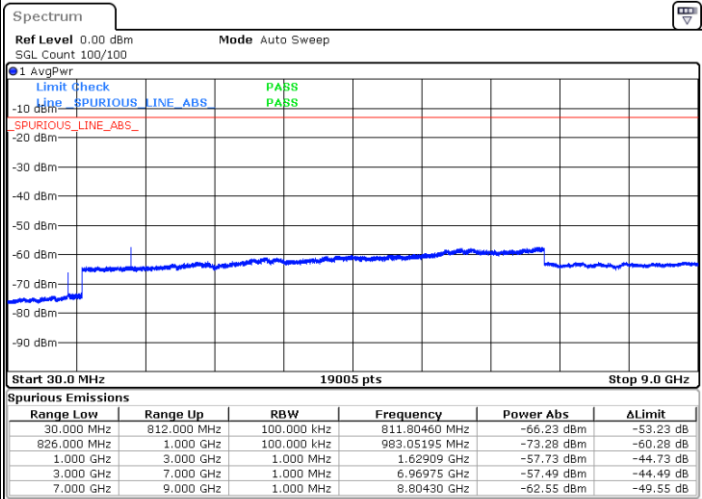
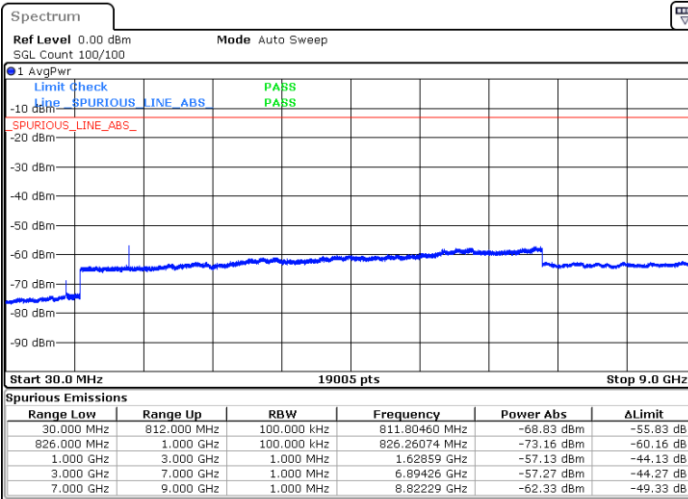
Date: 20.MAR.2023 13:59:01

Date: 20.MAR.2023 13:59:33

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 20.MAR.2023 14:01:41

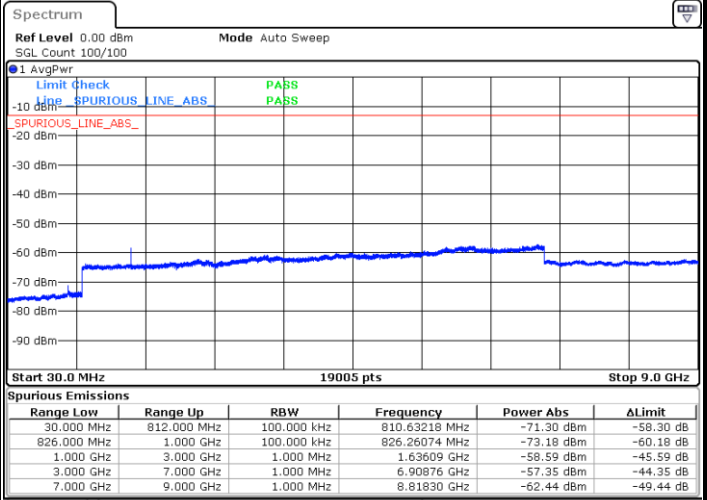
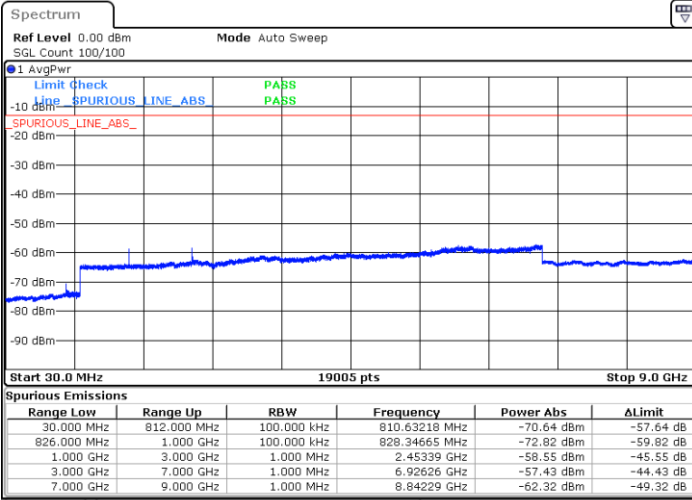
Date: 20.MAR.2023 14:02:12



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

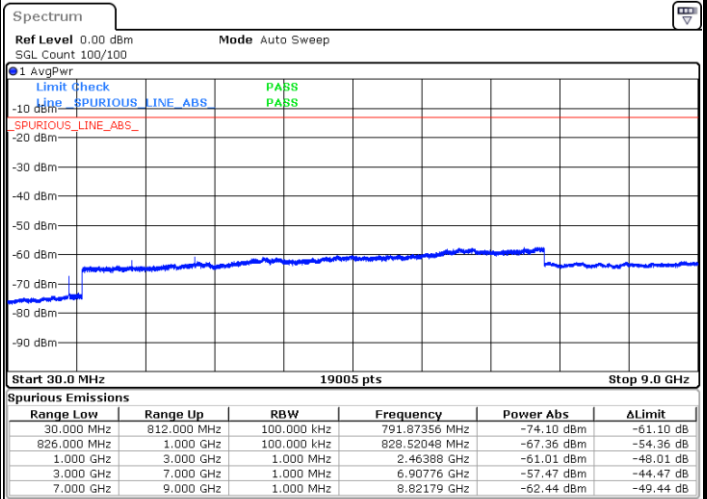
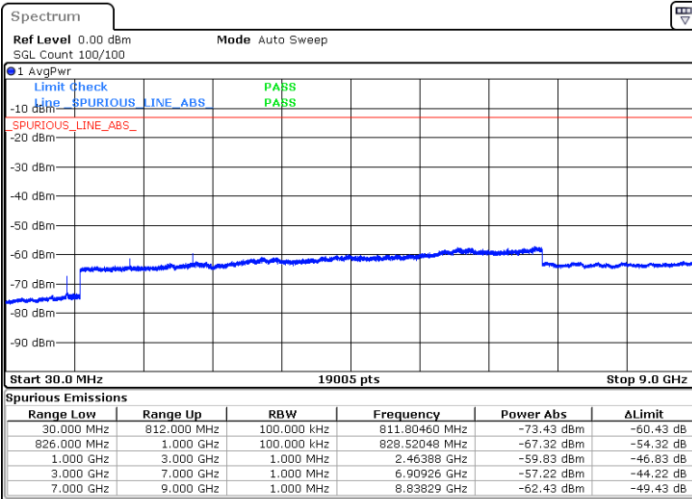


Date: 20.MAR.2023 14:02:44

Date: 20.MAR.2023 14:03:15

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20.MAR.2023 14:03:47

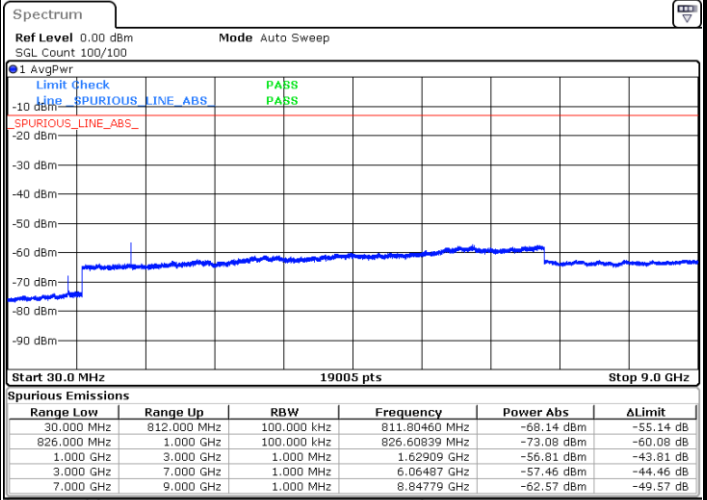
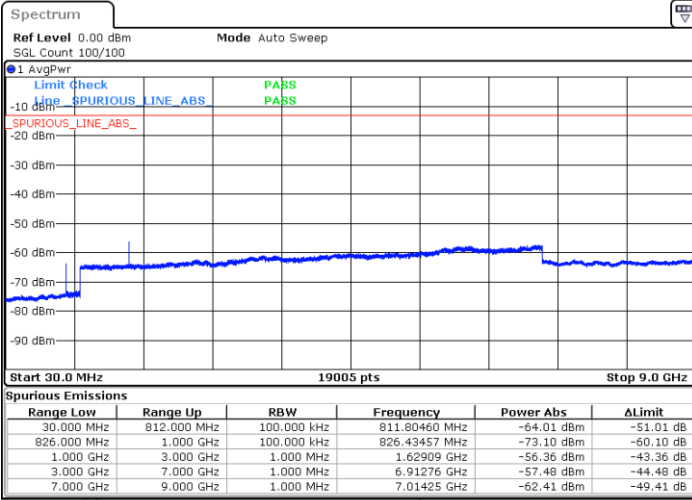
Date: 20.MAR.2023 14:04:18



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

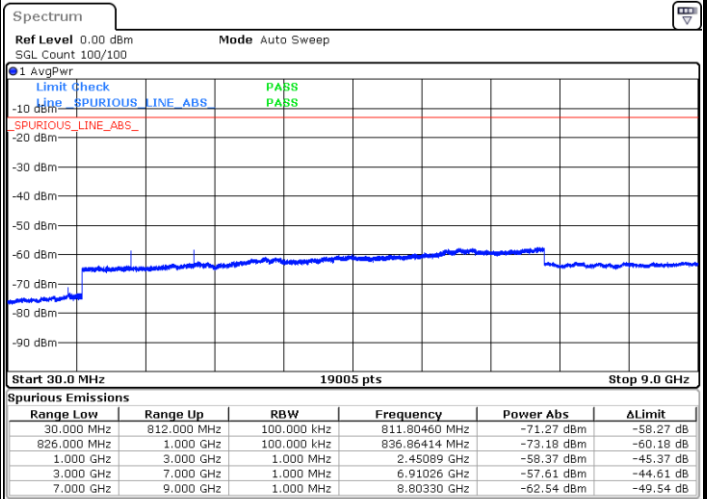
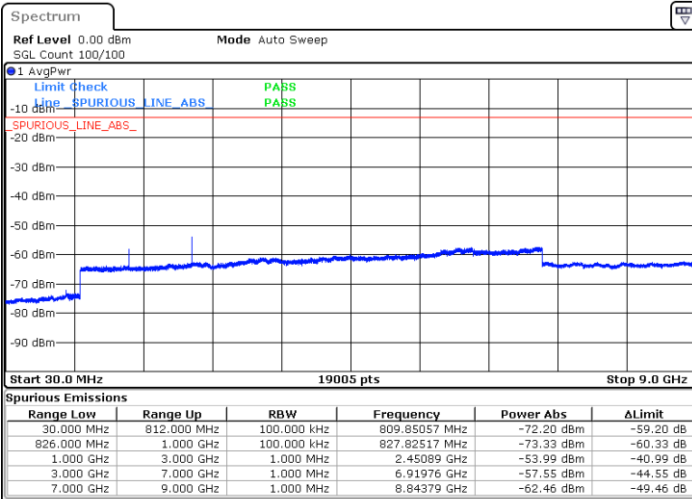


Date: 20.MAR.2023 14:06:26

Date: 20.MAR.2023 14:06:58

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 20.MAR.2023 14:07:29

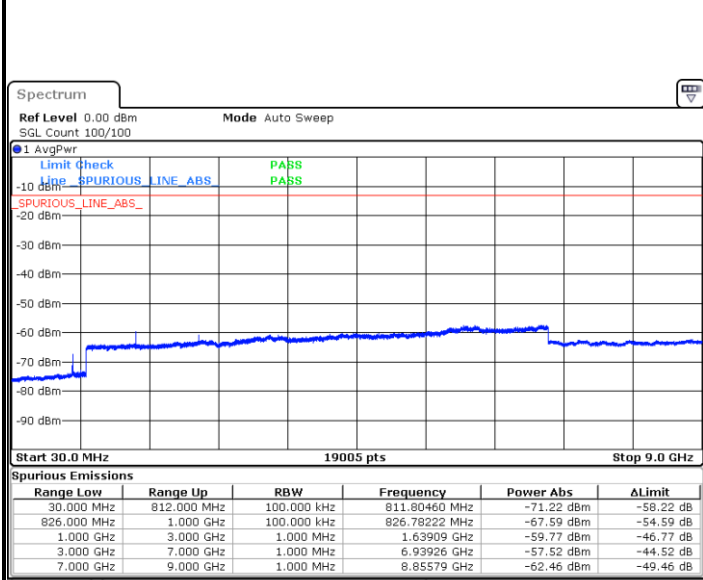
Date: 20.MAR.2023 14:08:01





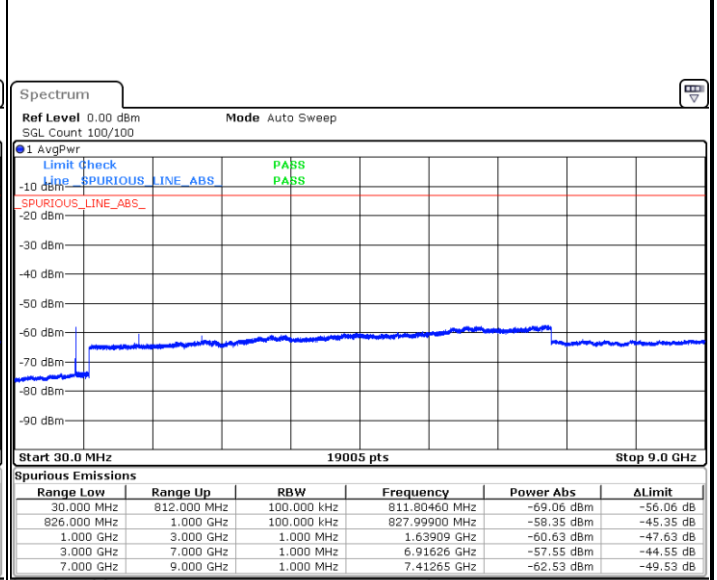
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 20.MAR.2023 14:08:33

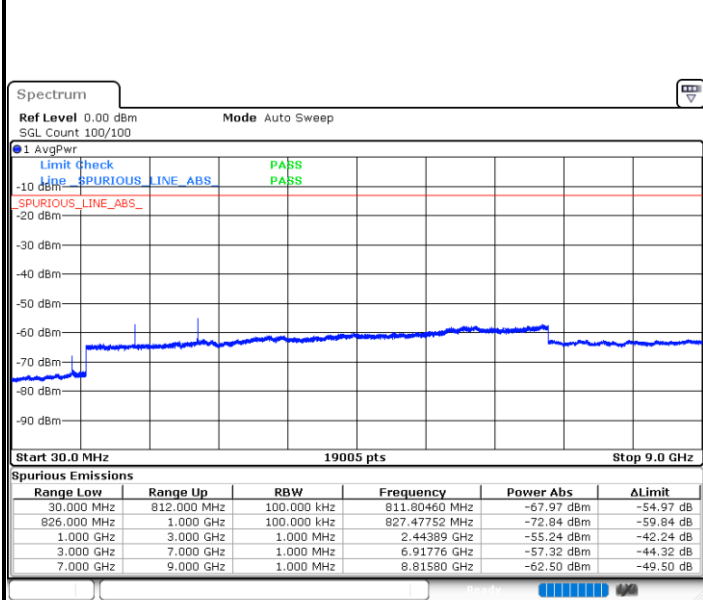
Highest Channel / 16QAM



Date: 20.MAR.2023 14:09:04

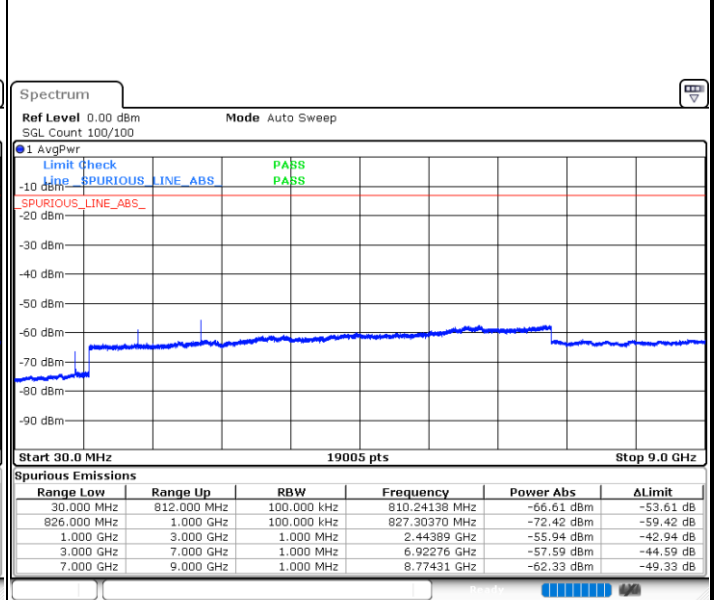
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 20.MAR.2023 14:11:12

Middle Channel / 16QAM



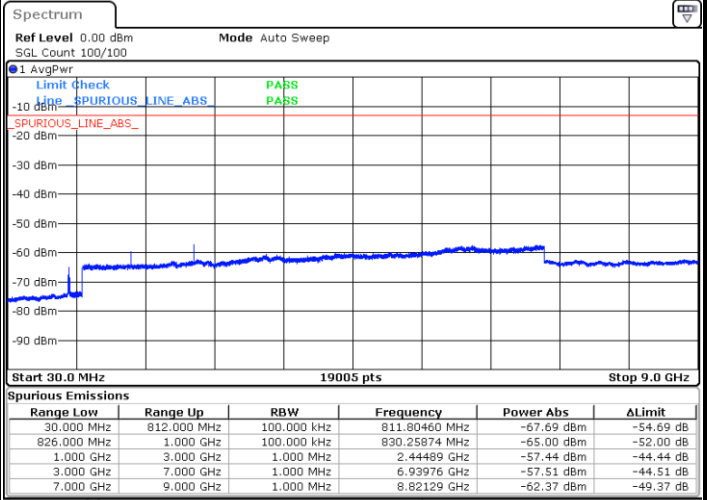
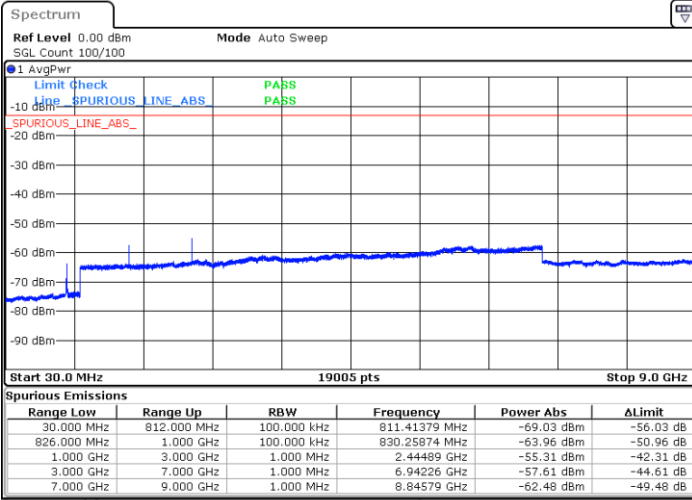
Date: 20.MAR.2023 14:11:44



LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



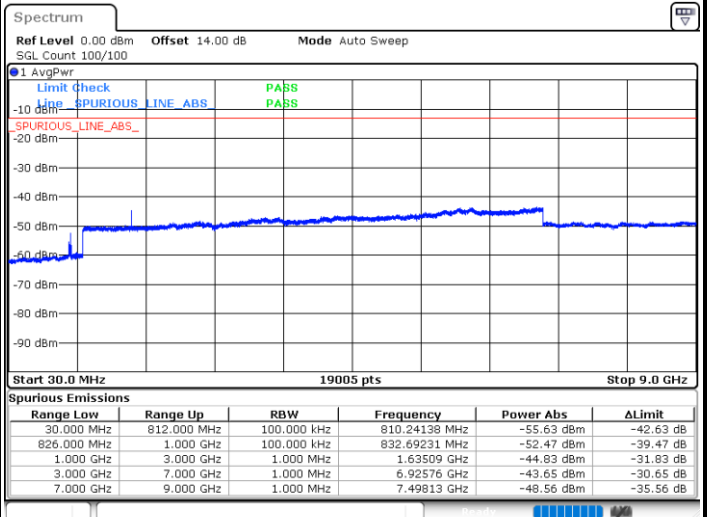
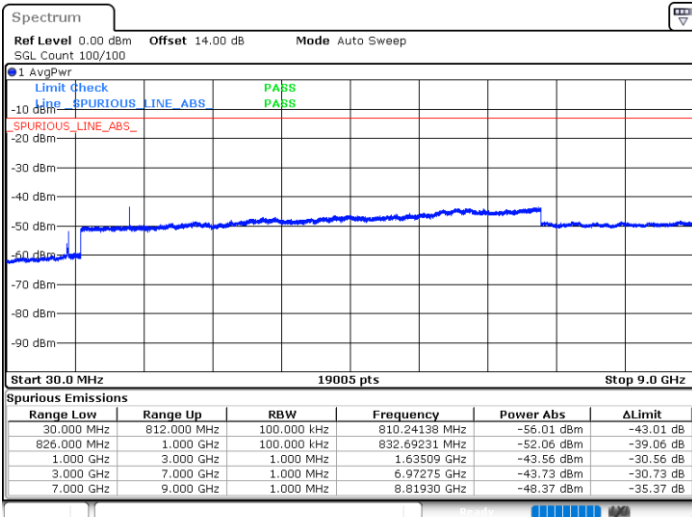
Date: 20.MAR.2023 14:12:48

Date: 20.MAR.2023 14:13:20

LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 20.MAR.2023 15:11:19

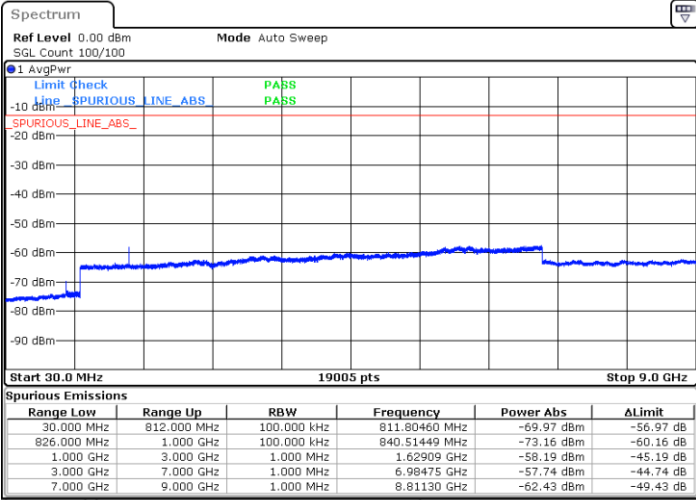
Date: 20.MAR.2023 15:12:15



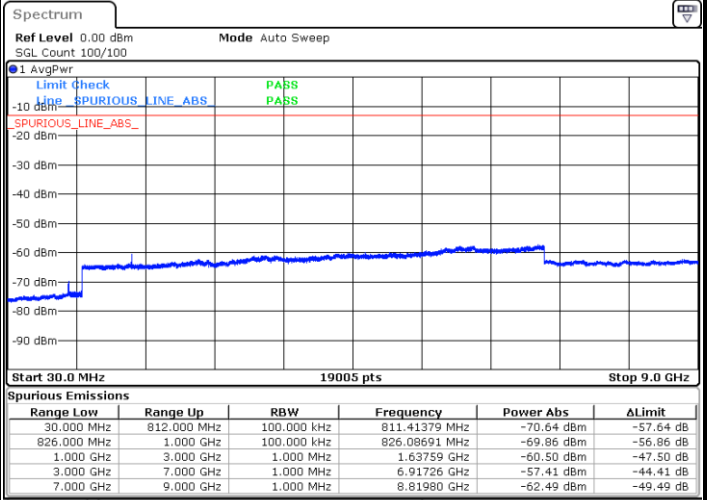
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



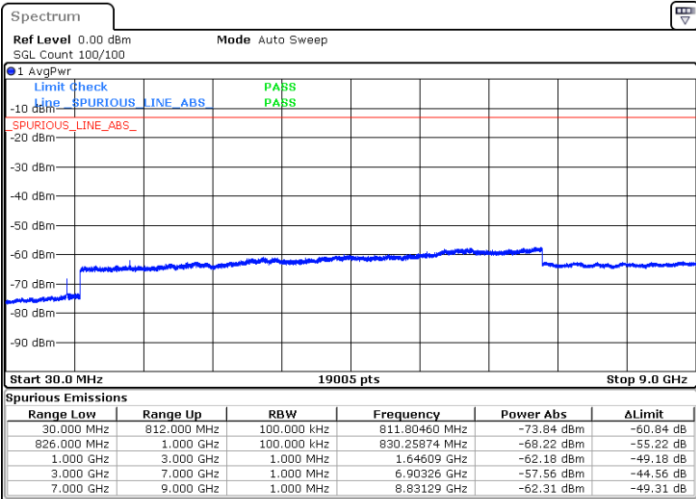
Date: 20.MAR.2023 14:00:04



Date: 20.MAR.2023 14:00:36

Highest Channel / 64QAM

NA



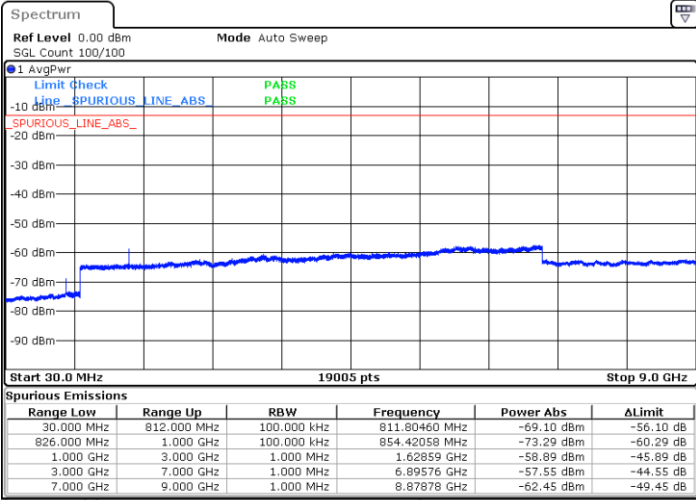
Date: 20.MAR.2023 14:01:07



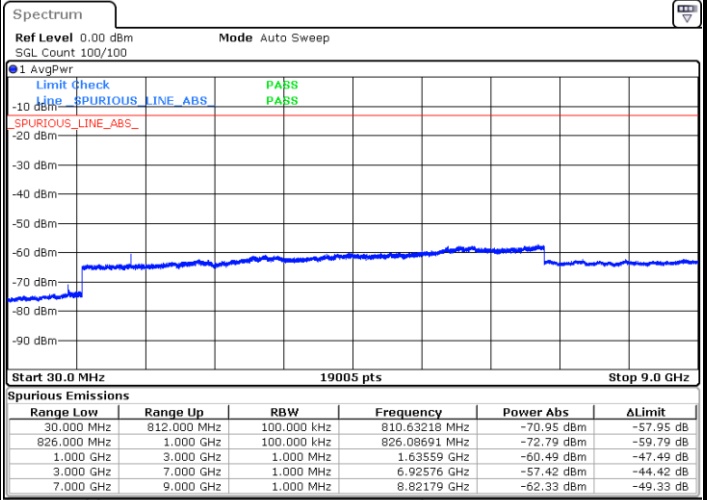
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



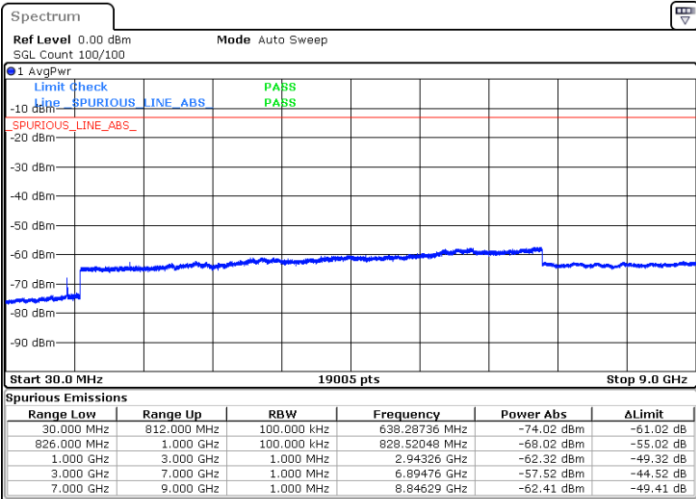
Date: 20.MAR.2023 14:04:50



Date: 20.MAR.2023 14:05:21

Highest Channel / 64QAM

NA



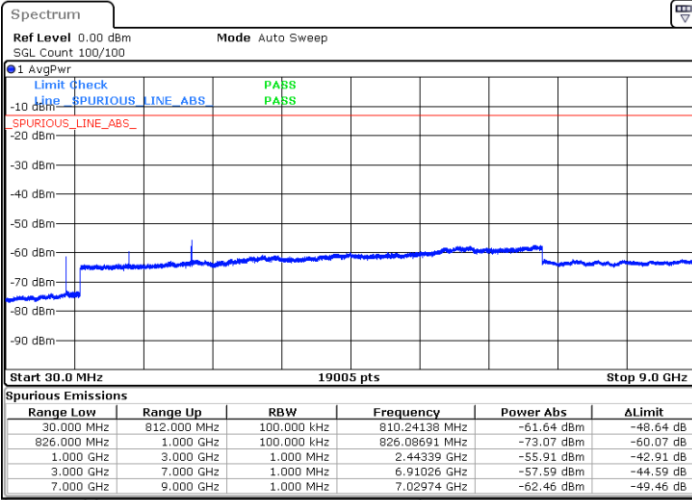
Date: 20.MAR.2023 14:05:53



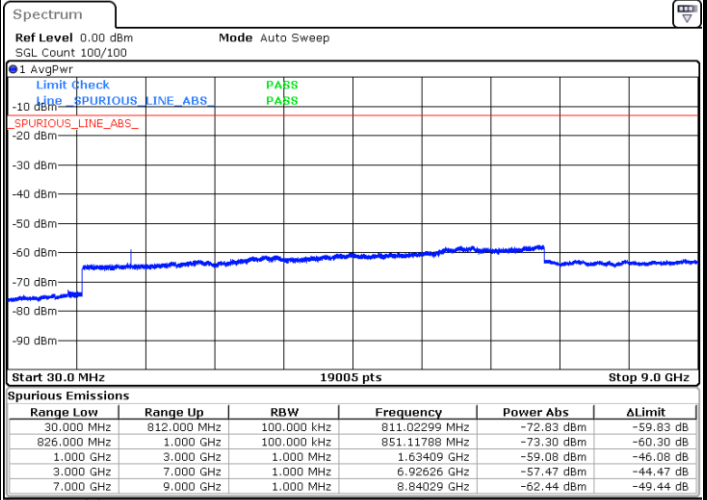
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



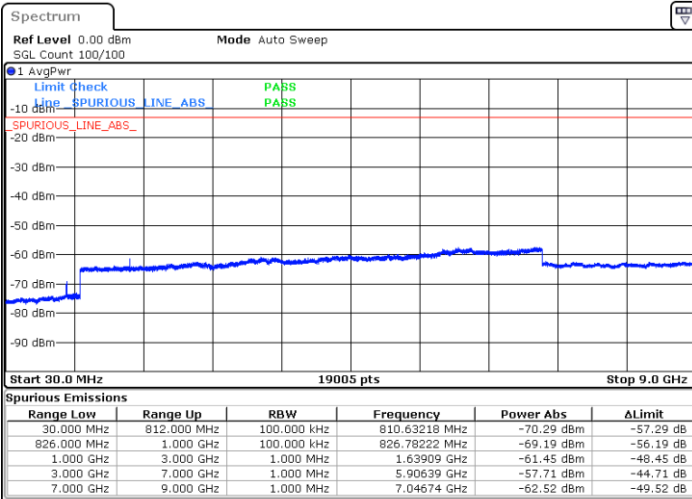
Date: 20.MAR.2023 14:09:36



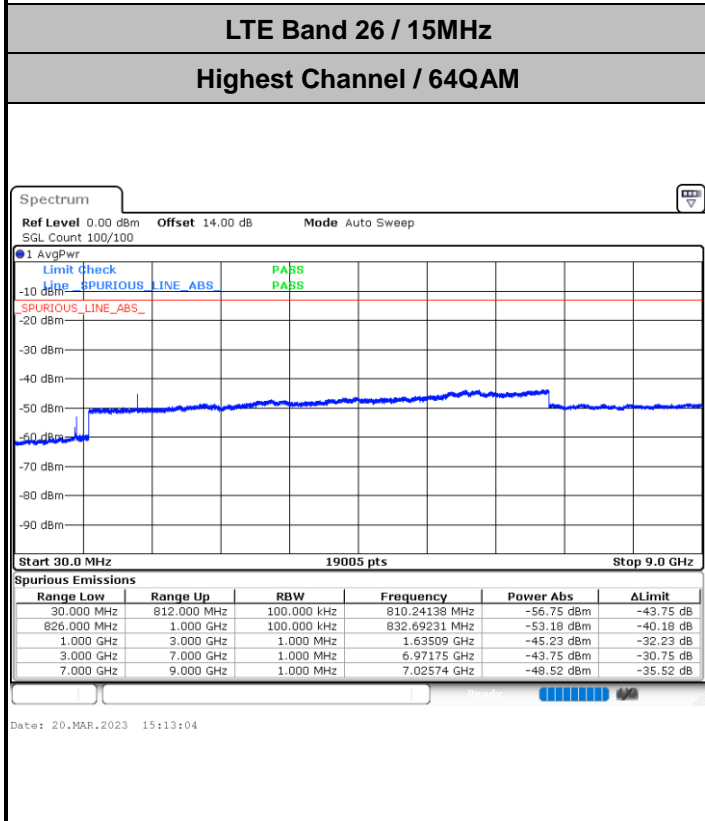
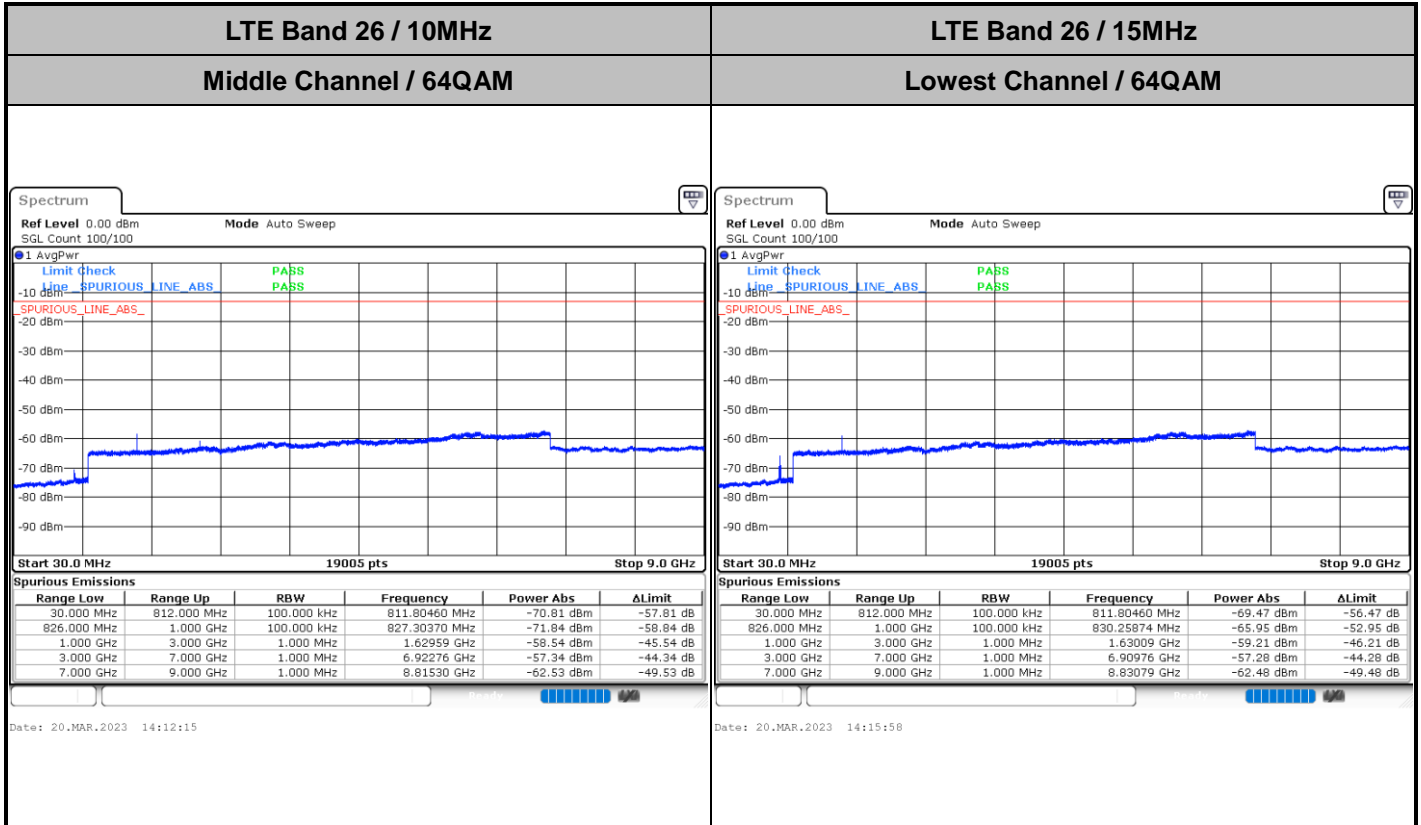
Date: 20.MAR.2023 14:10:07

Highest Channel / 64QAM

NA



Date: 20.MAR.2023 14:10:39





### 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	0.0011	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0033	
20	Maximum Voltage	0.0038	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0009	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 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	0.0001	PASS
40	Normal Voltage	0.0004	
30	Normal Voltage	0.0027	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0034	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0049	
20	Maximum Voltage	0.0042	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0002	

**Note:**

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.48 V.
2. The frequency fundamental emissions stay within the authorized frequency block.





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

Test Engineer :	Kuang Jia	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK / ANT0									
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	1628.5	-63.07	-13	-50.07	-71.27	-66.30	3.98	9.36	H
	2442.75	-63.42	-13	-50.42	-74.83	-66.97	4.85	10.55	H
	3257	-63.70	-13	-50.70	-78.05	-68.63	5.50	12.58	H
	1628.5	-63.63	-13	-50.63	-71.75	-66.86	3.98	9.36	V
	2442.75	-62.55	-13	-49.55	-73.93	-66.10	4.85	10.55	V
	3257	-63.87	-13	-50.87	-78.05	-68.80	5.50	12.58	V
Middle	1633.5	-63.15	-13	-50.15	-71.25	-66.40	4.00	9.40	H
	2450.25	-63.92	-13	-50.92	-75.34	-67.49	4.88	10.60	H
	3267	-63.10	-13	-50.10	-77.42	-68.03	5.52	12.60	H
	1633.5	-64.08	-13	-51.08	-72.13	-67.33	4.00	9.40	V
	2450.25	-62.95	-13	-49.95	-74.35	-66.52	4.88	10.60	V
	3267	-63.32	-13	-50.32	-77.50	-68.25	5.52	12.60	V
Highest	1638.5	-64.24	-13	-51.24	-72.22	-67.41	4.10	9.42	H
	2457.75	-59.99	-13	-46.99	-71.42	-63.57	4.90	10.63	H
	3277	-63.38	-13	-50.38	-77.68	-68.30	5.55	12.62	H
	1638.5	-65.51	-13	-52.51	-73.47	-68.68	4.10	9.42	V
	2457.75	-61.65	-13	-48.65	-73.08	-65.23	4.90	10.63	V
	3277	-63.34	-13	-50.34	-77.52	-68.26	5.55	12.62	V

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

LTE Band 26 / 10MHz / QPSK / ANT0									
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	-61.96	-13	-48.96	-70.15	-65.21	4.00	9.40	H
	2443.5	-57.57	-13	-44.57	-68.98	-61.14	4.88	10.60	H
	3258	-63.22	-13	-50.22	-77.56	-68.15	5.52	12.60	H
	1629	-65.58	-13	-52.58	-73.69	-68.83	4.00	9.40	V
	2443.5	-58.26	-13	-45.26	-69.64	-61.83	4.88	10.60	V
	3258	-63.56	-13	-50.56	-77.74	-68.49	5.52	12.60	V

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



LTE Band 26 / 15MHz / QPSK / ANT0									
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)
Highest	1634.5	-62.62	-13	-49.62	-70.69	-65.79	4.10	9.42	H
	2451.75	-61.98	-13	-48.98	-73.40	-65.56	4.90	10.63	H
	3269	-63.30	-13	-50.30	-77.62	-68.22	5.55	12.62	H
	1634.5	-63.65	-13	-50.65	-71.68	-66.82	4.10	9.42	V
	2451.75	-63.44	-13	-50.44	-74.85	-67.02	4.90	10.63	V
	3269	-63.63	-13	-50.63	-77.80	-68.55	5.55	12.62	V

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