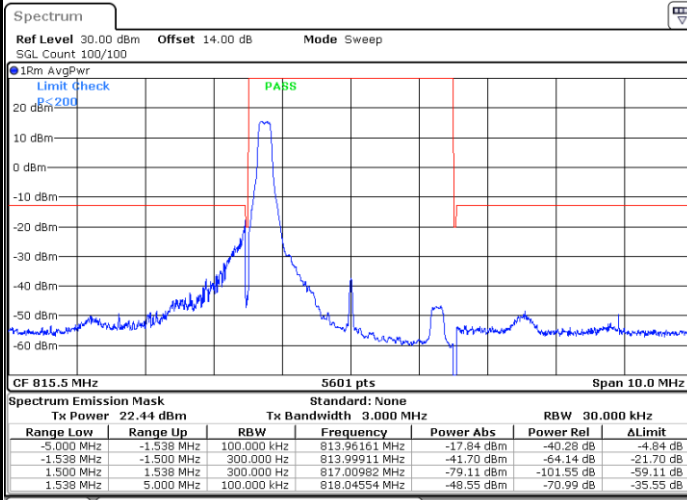




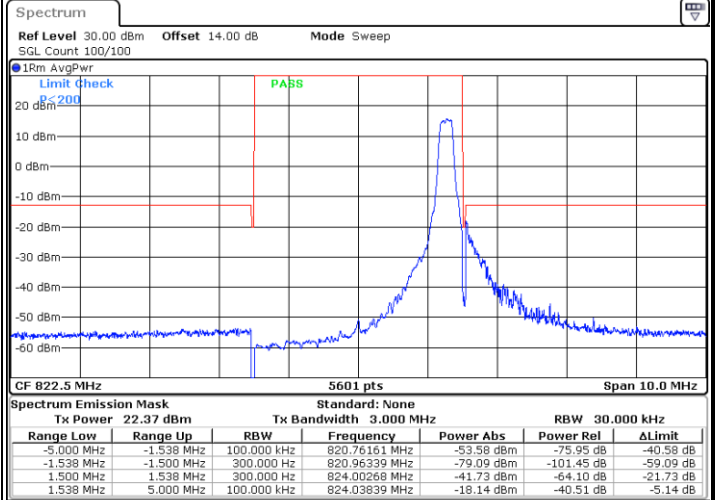
LTE Band 26 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



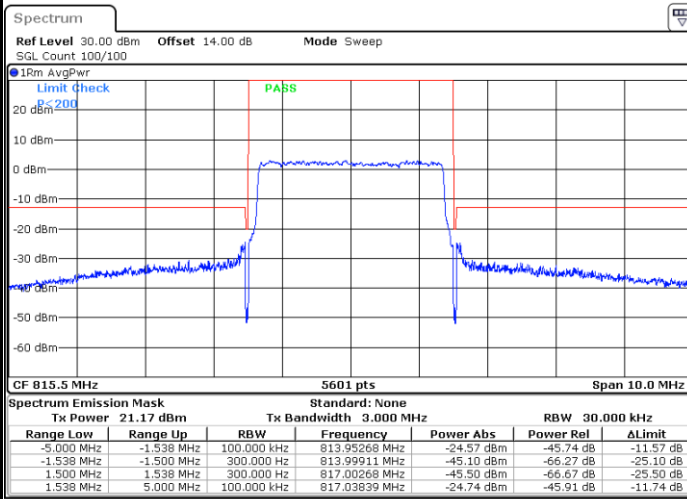
Date: 1.NOV.2022 13:34:40

Highest Band Edge / 1 RB



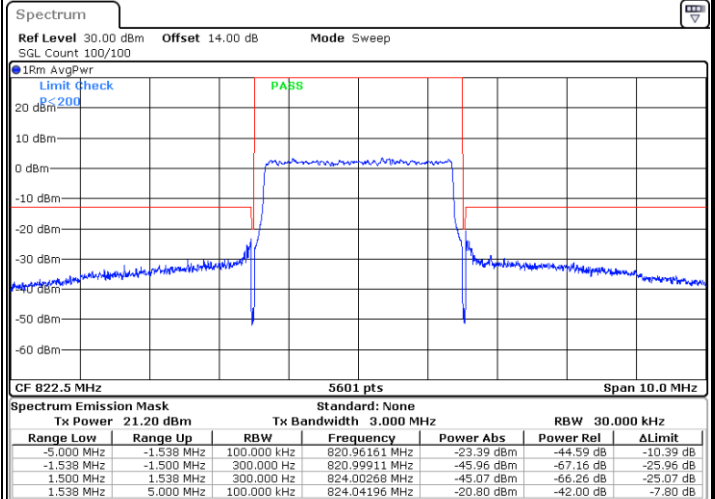
Date: 1.NOV.2022 13:46:03

Lowest Band Edge / Full RB



Date: 1.NOV.2022 13:33:32

Highest Band Edge / Full RB

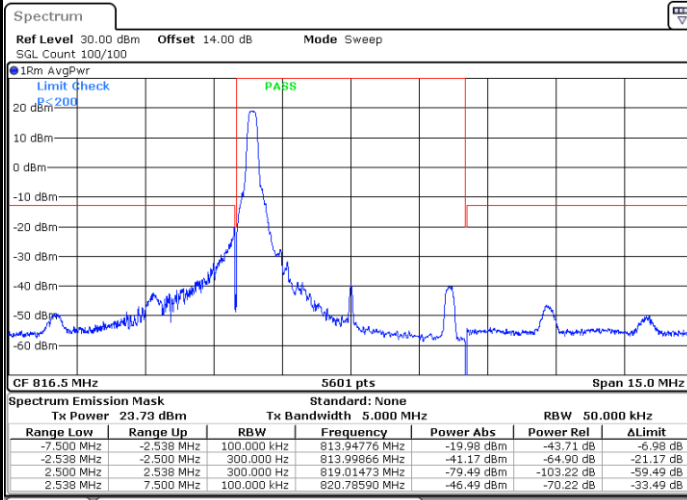


Date: 1.NOV.2022 13:45:00



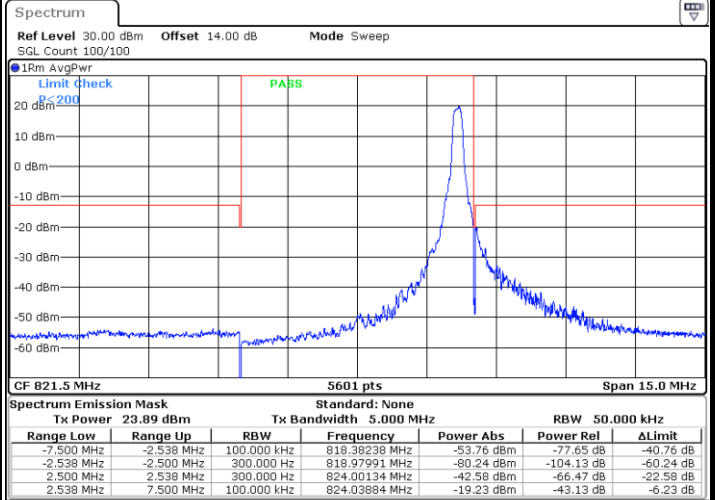
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



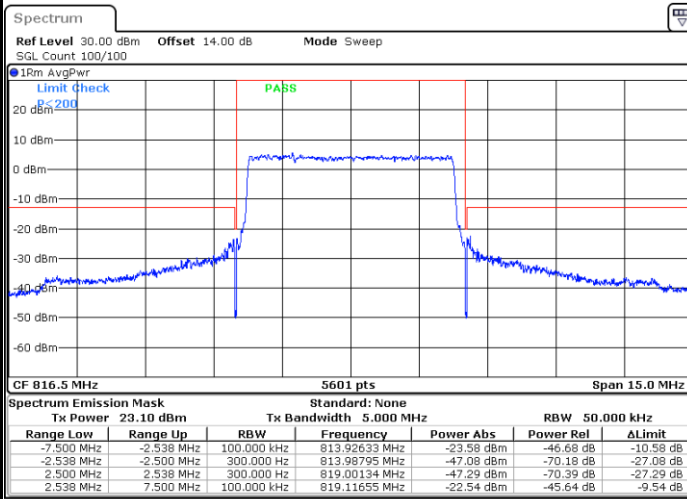
Date: 1.NOV.2022 13:54:47

Highest Band Edge / 1 RB



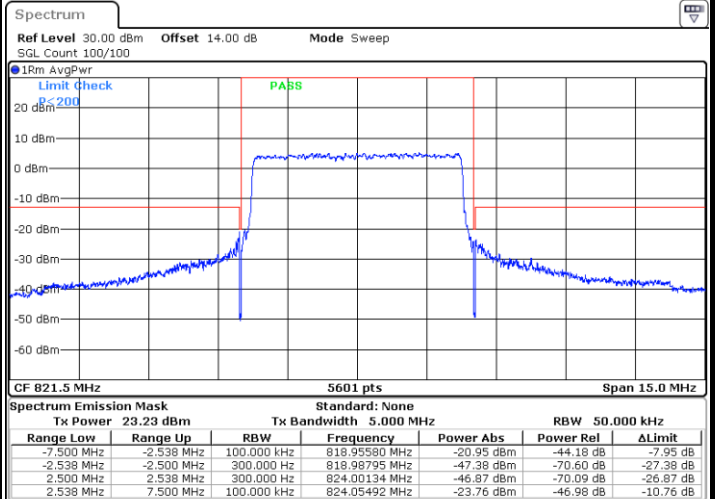
Date: 1.NOV.2022 14:17:13

Lowest Band Edge / Full RB



Date: 1.NOV.2022 13:48:48

Highest Band Edge / Full RB

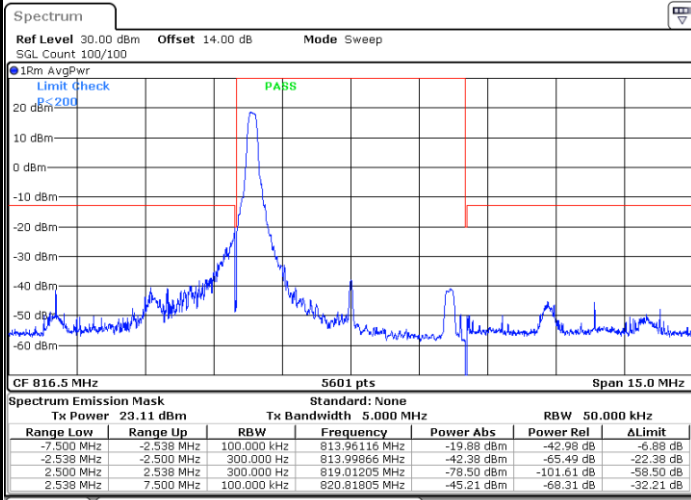


Date: 1.NOV.2022 14:13:27



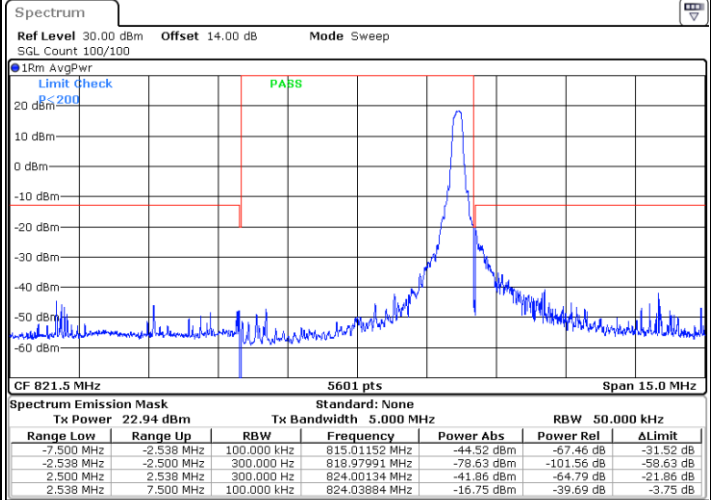
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



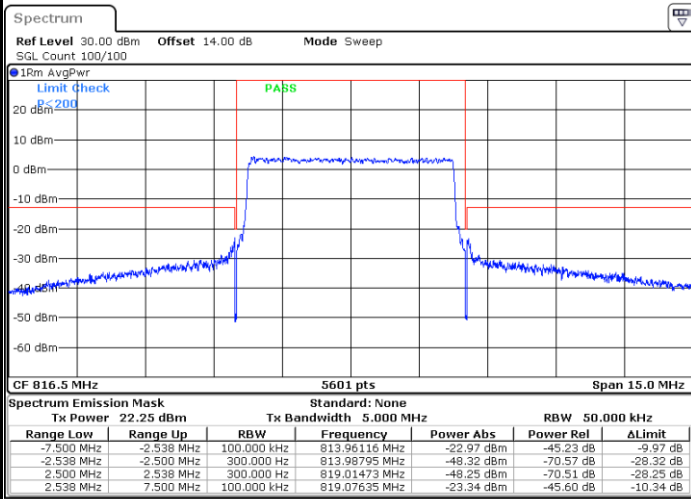
Date: 1.NOV.2022 14:04:00

Highest Band Edge / 1 RB



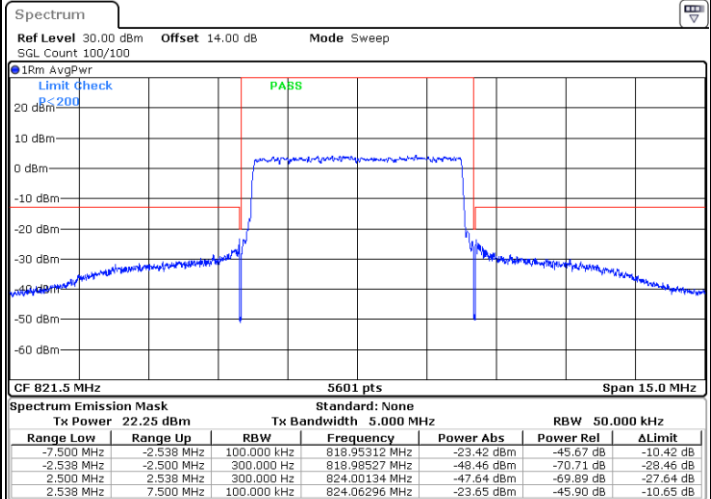
Date: 1.NOV.2022 14:16:37

Lowest Band Edge / Full RB



Date: 1.NOV.2022 14:05:34

Highest Band Edge / Full RB

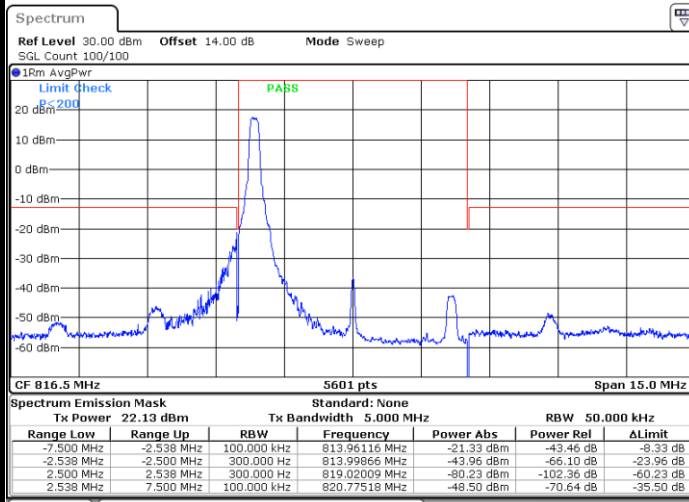


Date: 1.NOV.2022 14:12:43



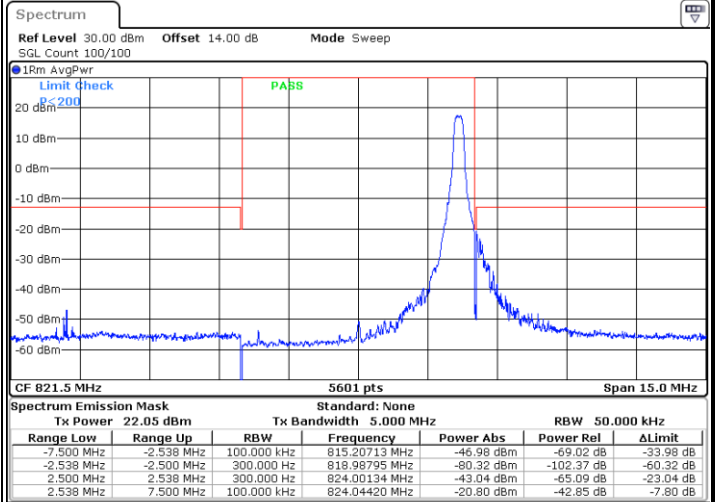
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



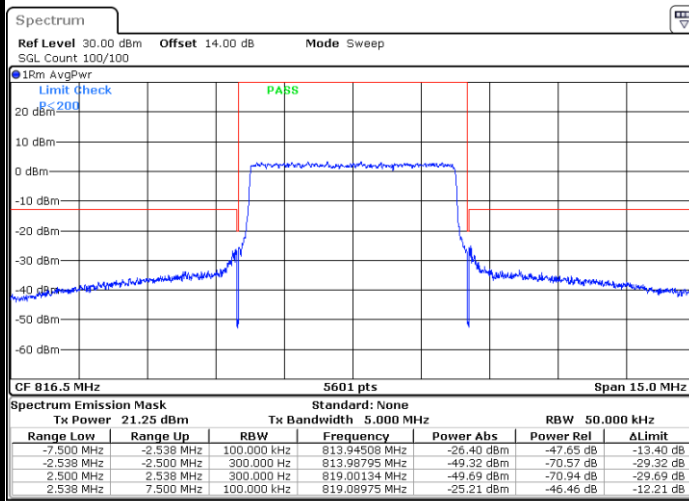
Date: 1.NOV.2022 14:07:32

Highest Band Edge / 1 RB



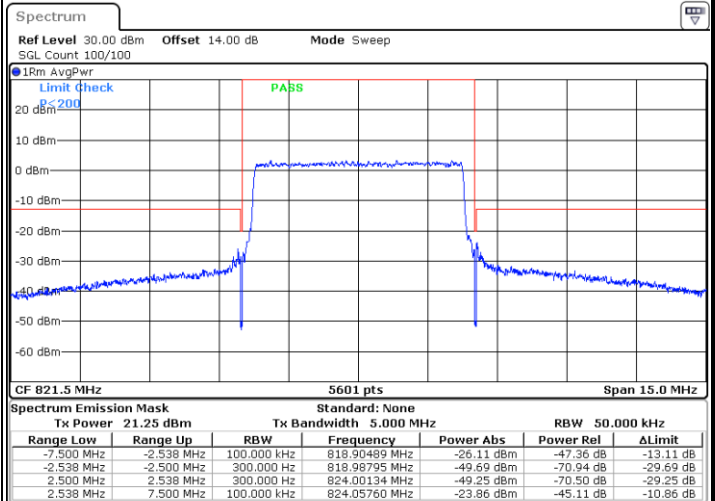
Date: 1.NOV.2022 14:16:04

Lowest Band Edge / Full RB



Date: 1.NOV.2022 14:06:37

Highest Band Edge / Full RB

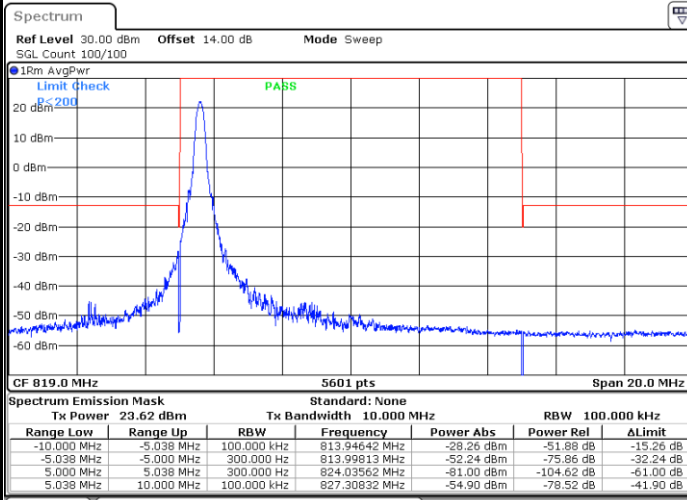


Date: 1.NOV.2022 14:11:59



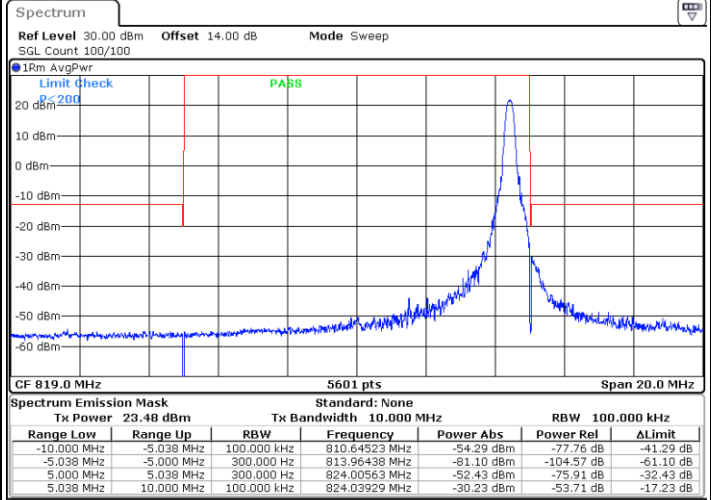
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



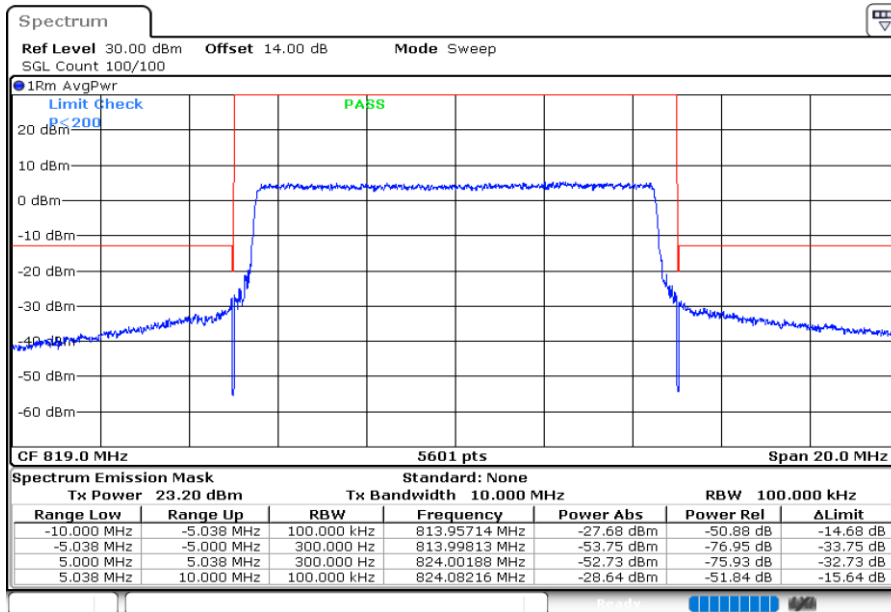
Date: 1.NOV.2022 14:25:49

Highest Band Edge / 1 RB



Date: 1.NOV.2022 14:26:55

Band Edge / Full RB

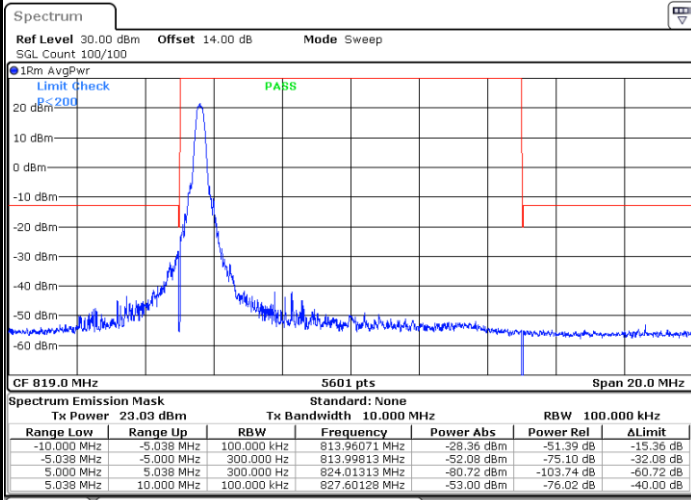


Date: 1.NOV.2022 14:18:34



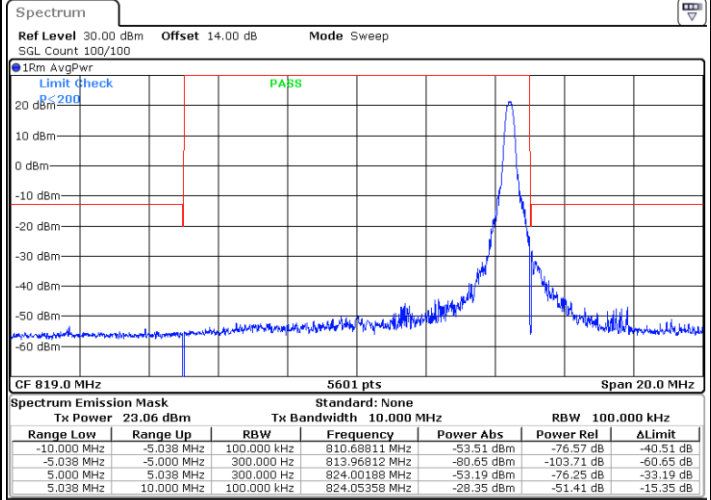
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



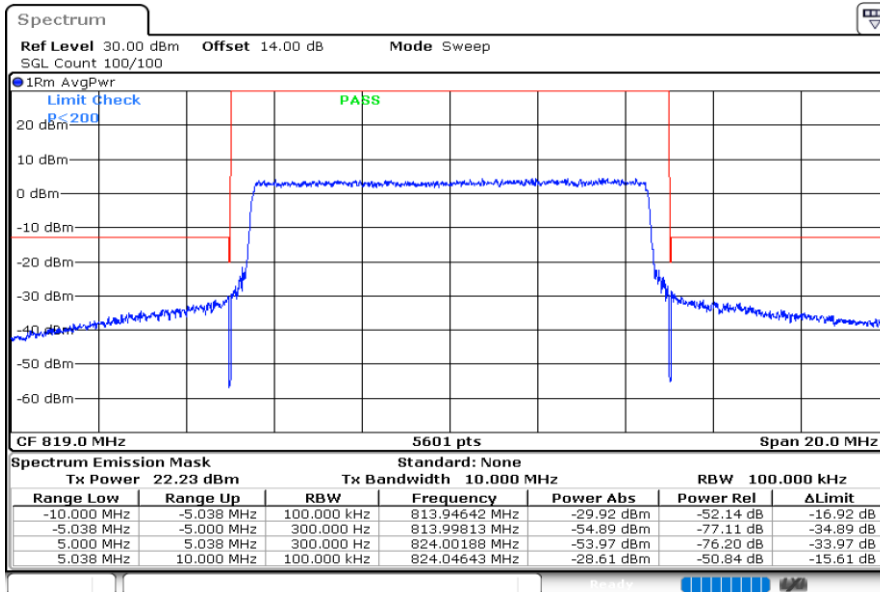
Date: 1.NOV.2022 14:24:41

Highest Band Edge / 1 RB



Date: 1.NOV.2022 14:27:26

Band Edge / Full RB

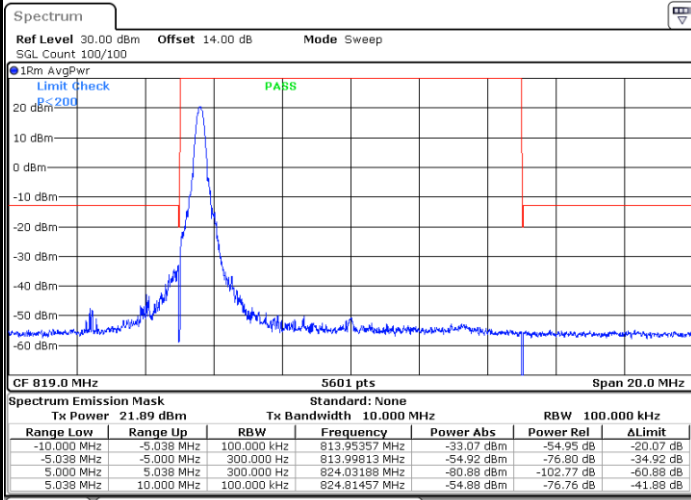


Date: 1.NOV.2022 14:19:46



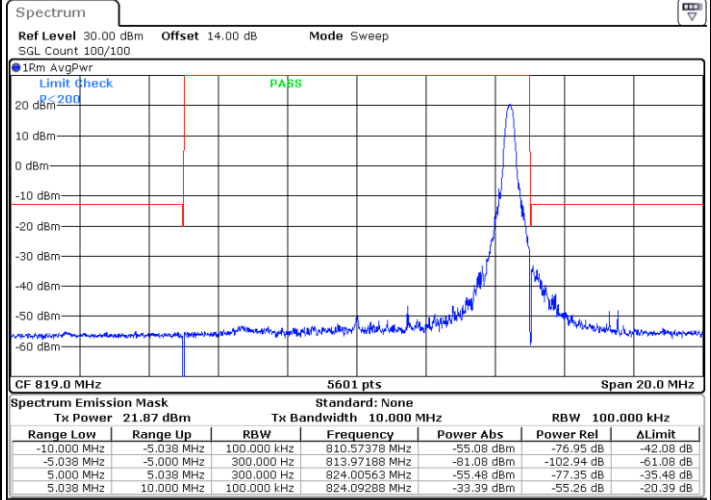
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



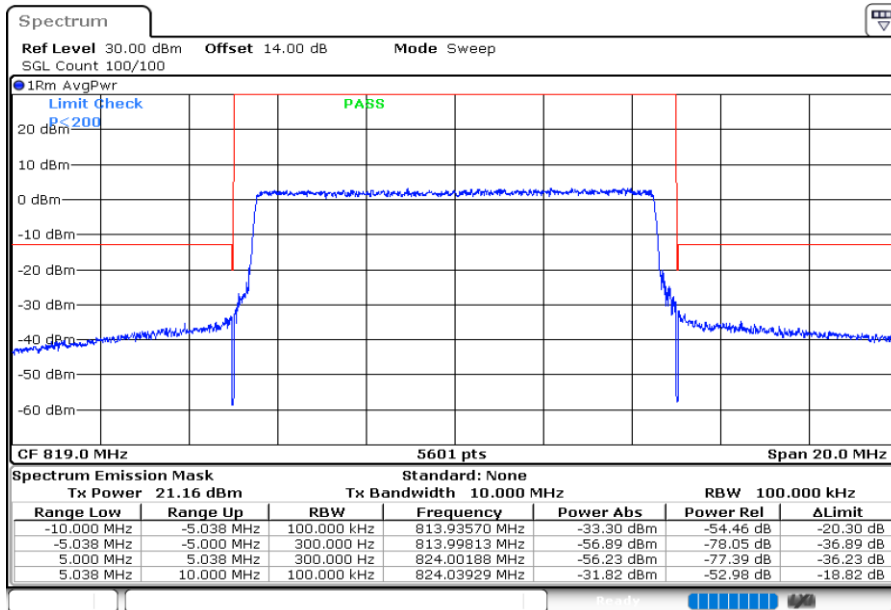
Date: 1.NOV.2022 14:21:53

Highest Band Edge / 1 RB



Date: 1.NOV.2022 14:27:55

Band Edge / Full RB

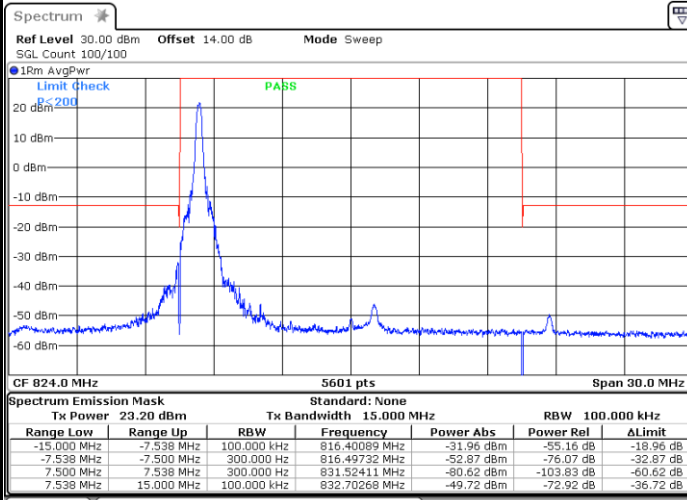


Date: 1.NOV.2022 14:21:06



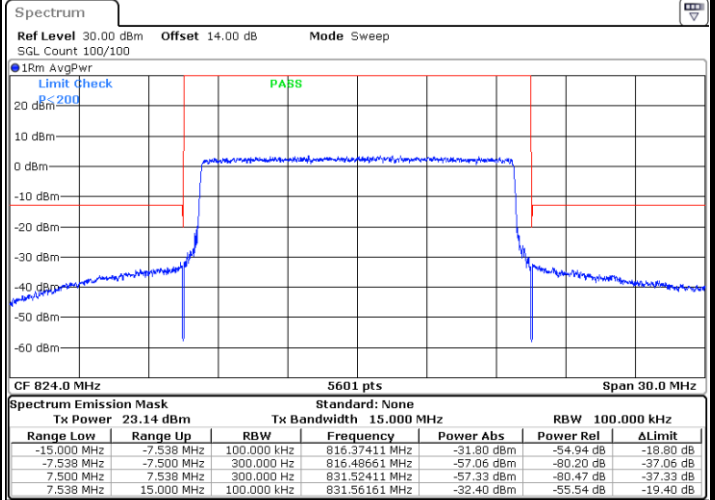
LTE Band 26 / 15MHz QPSK

Highest Band Edge / 1 RB



Date: 1.NOV.2022 14:42:02

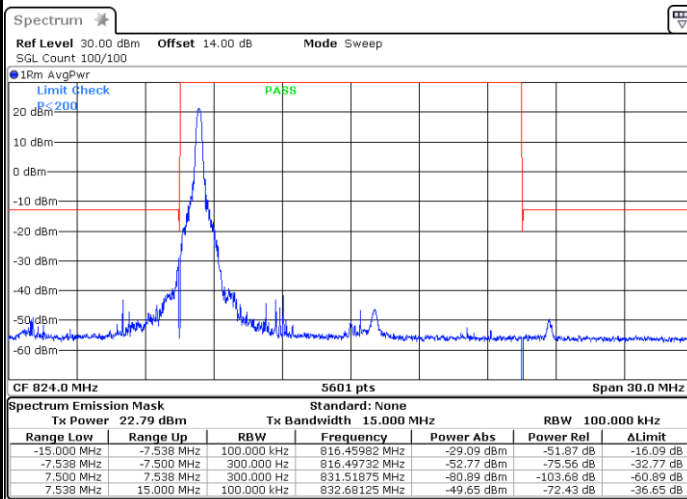
Highest Band Edge / Full RB



Date: 1.NOV.2022 14:50:35

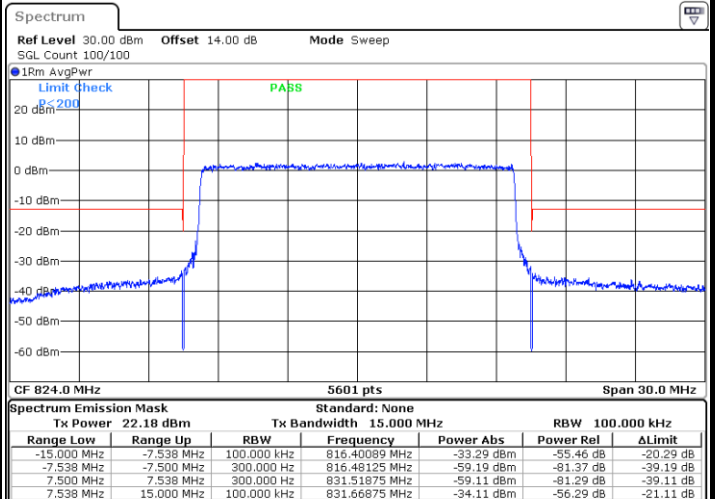
LTE Band 26 / 15MHz 16QAM

Highest Band Edge / 1 RB

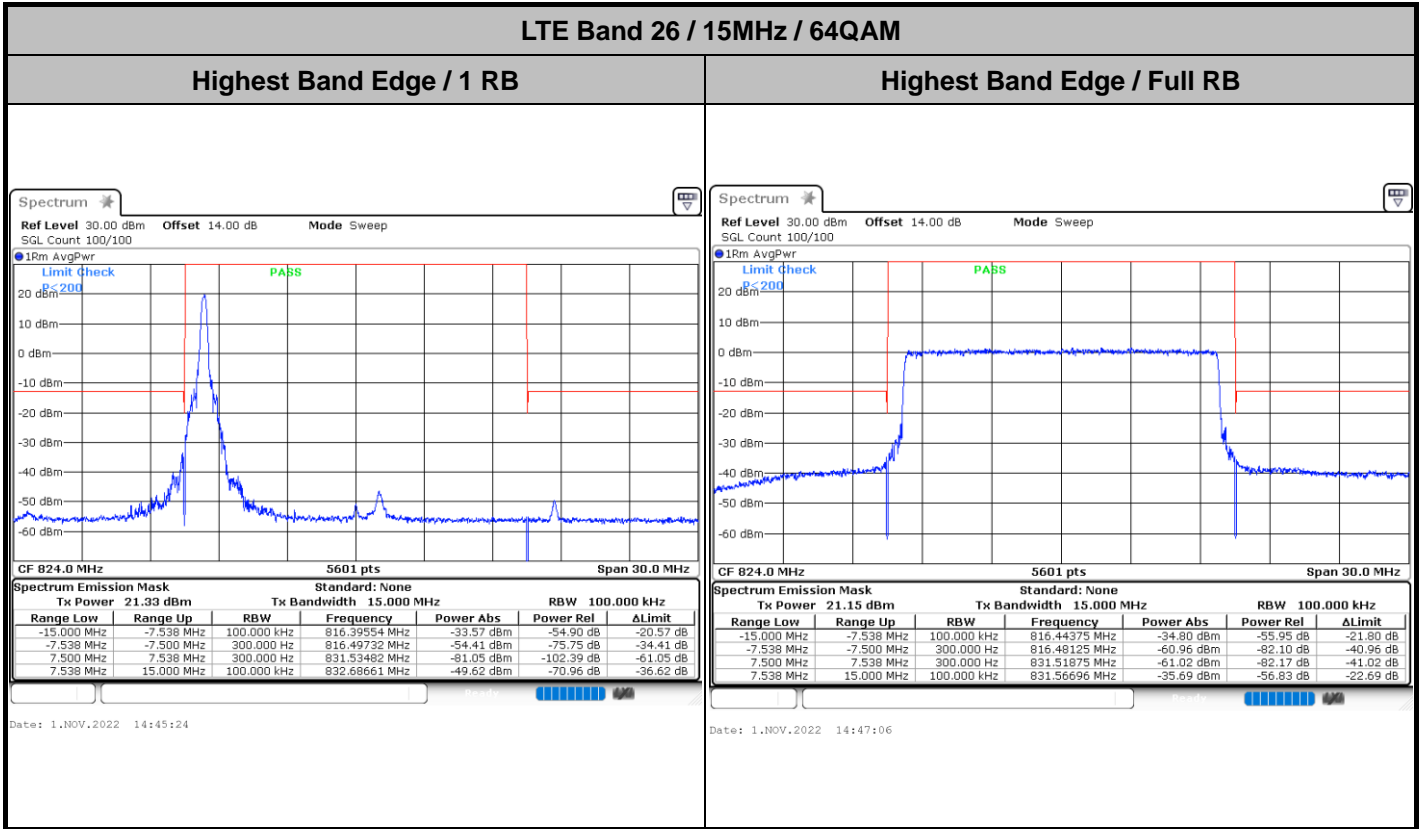


Date: 1.NOV.2022 14:44:17

Highest Band Edge / Full RB

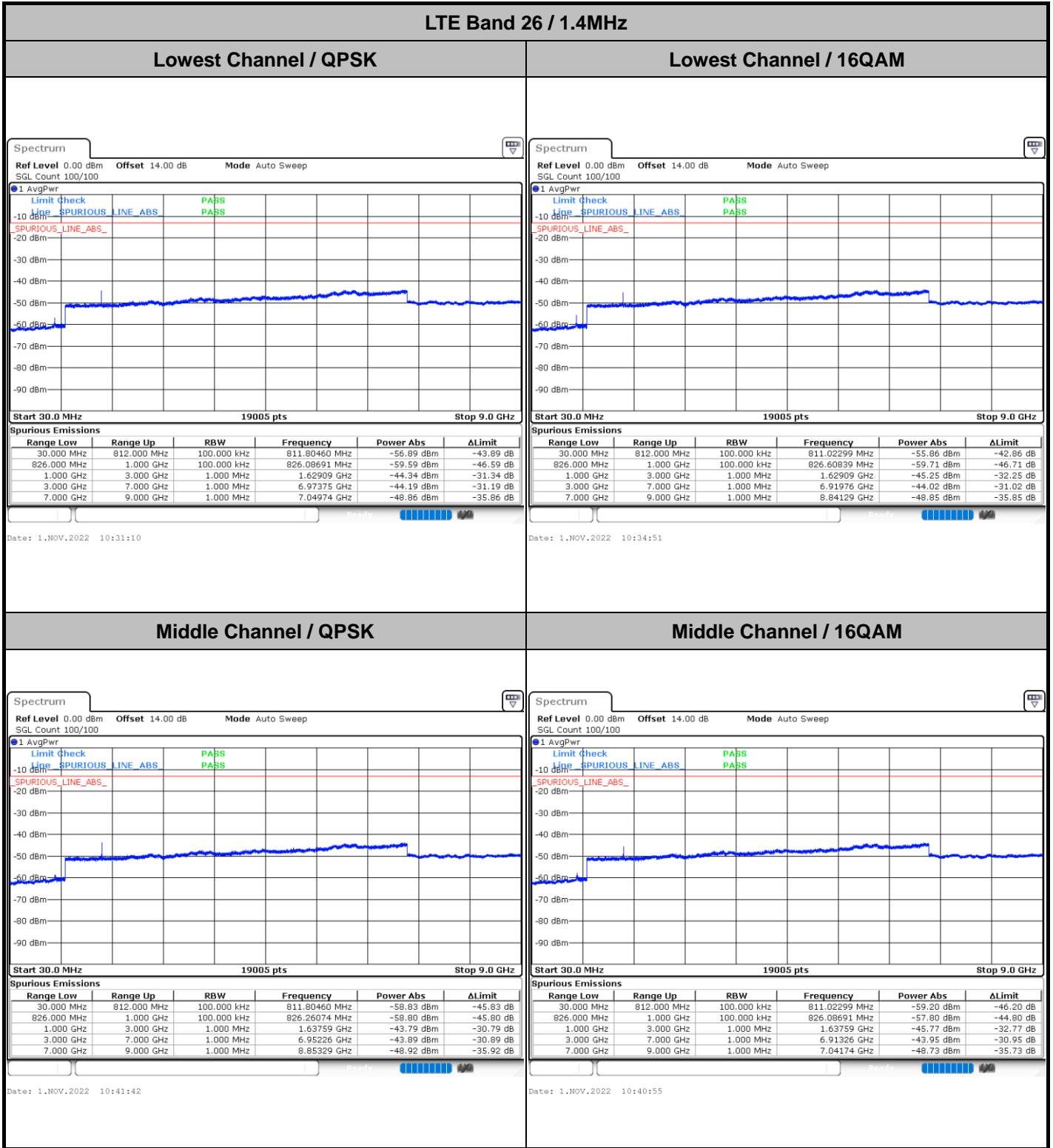


Date: 1.NOV.2022 14:49:29





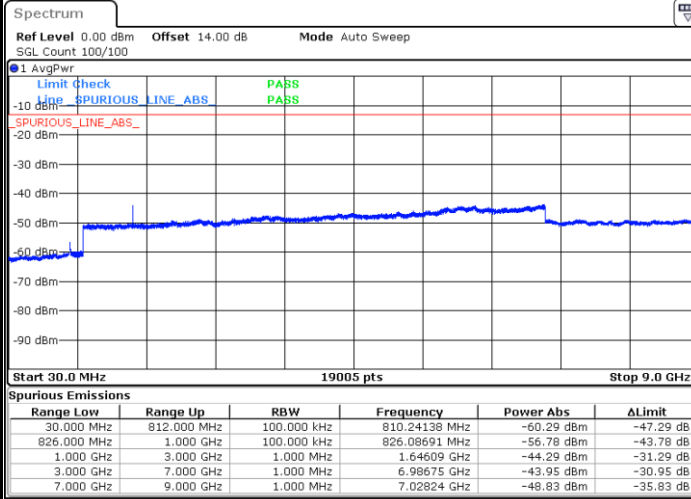
Conducted Spurious Emission





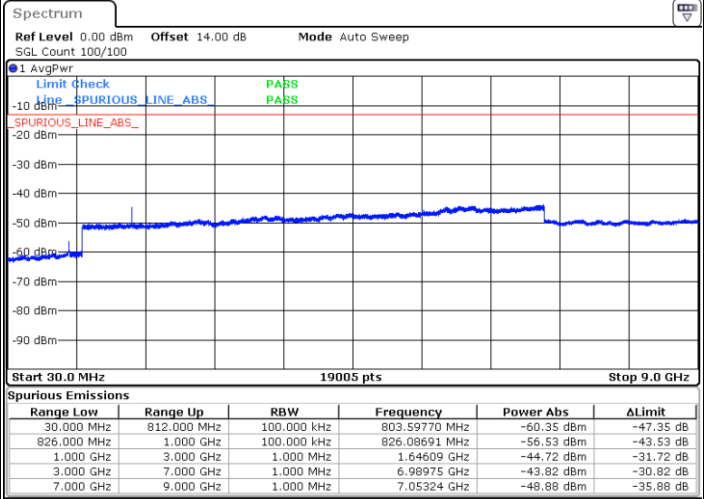
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 1.NOV.2022 10:48:03

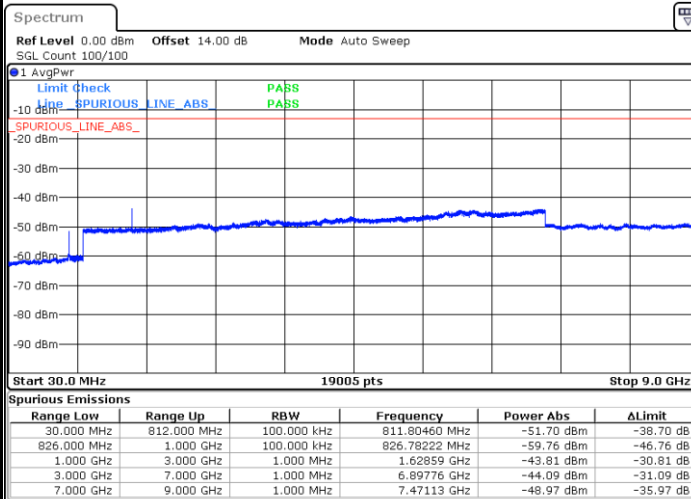
Highest Channel / 16QAM



Date: 1.NOV.2022 10:49:10

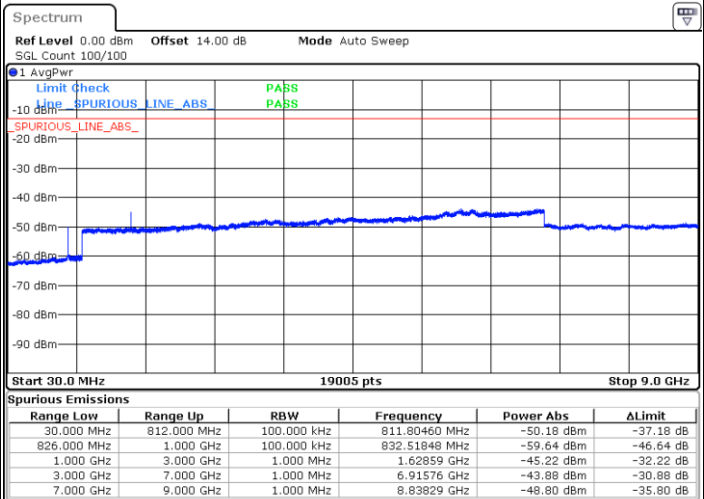
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 1.NOV.2022 12:17:33

Lowest Channel / 16QAM



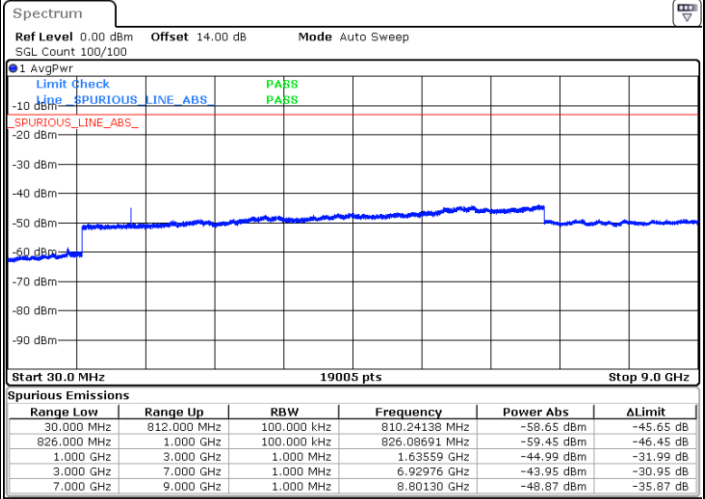
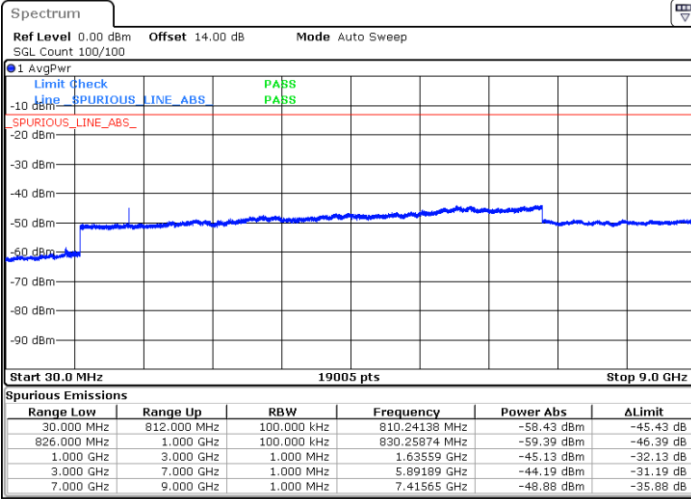
Date: 1.NOV.2022 12:22:10



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

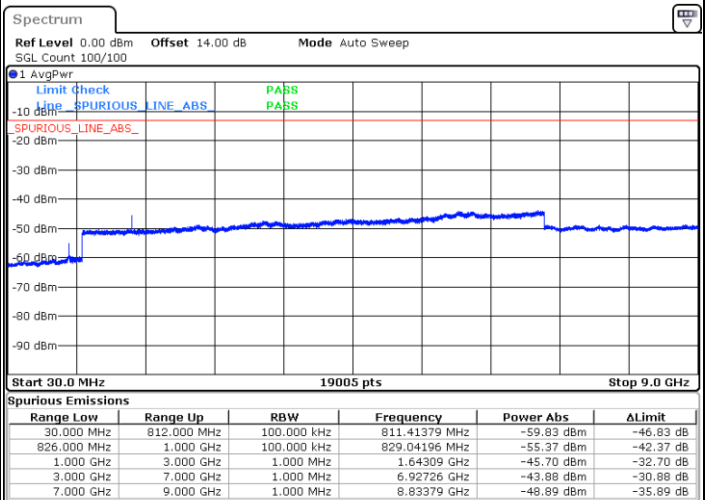
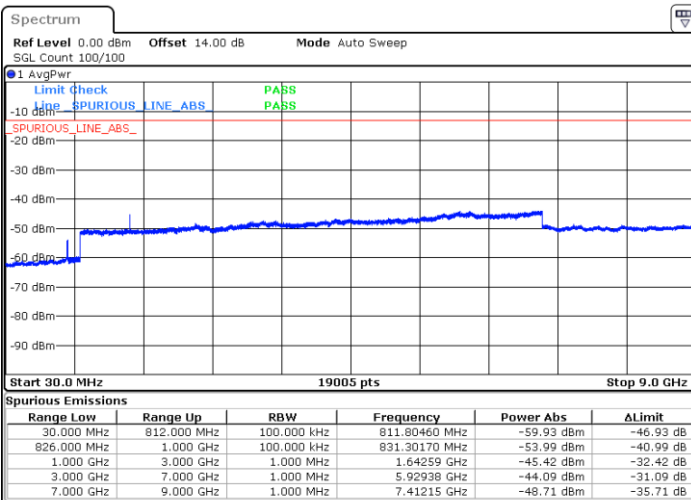


Date: 1.NOV.2022 13:38:22

Date: 1.NOV.2022 13:37:31

Highest Channel / QPSK

Highest Channel / 16QAM



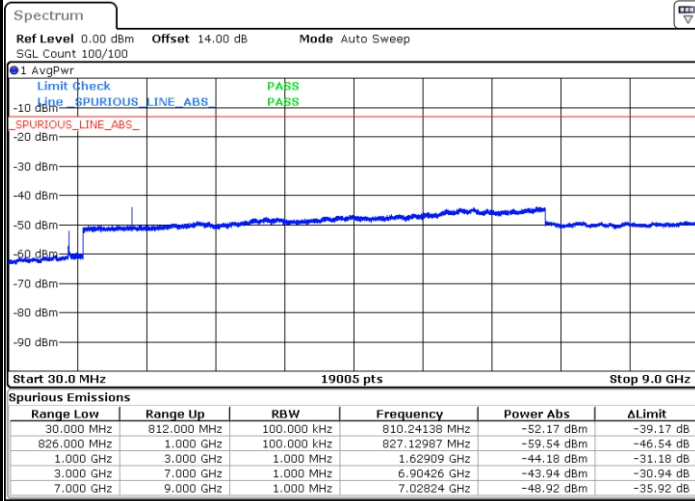
Date: 1.NOV.2022 13:40:26

Date: 1.NOV.2022 13:43:17



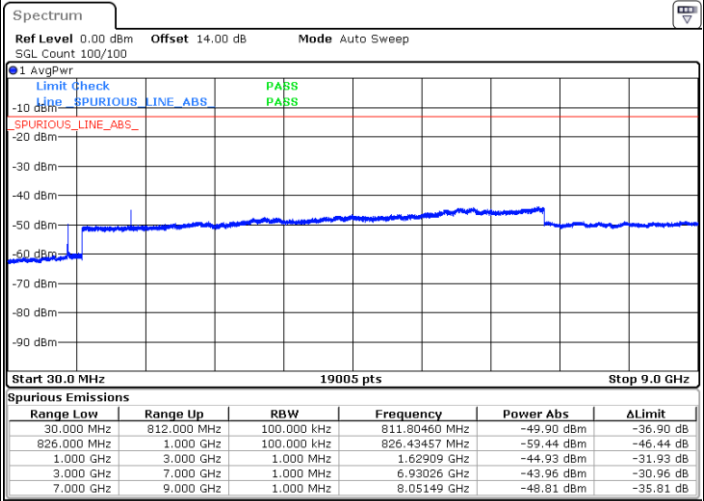
LTE Band 26 / 5MHz

Lowest Channel / QPSK



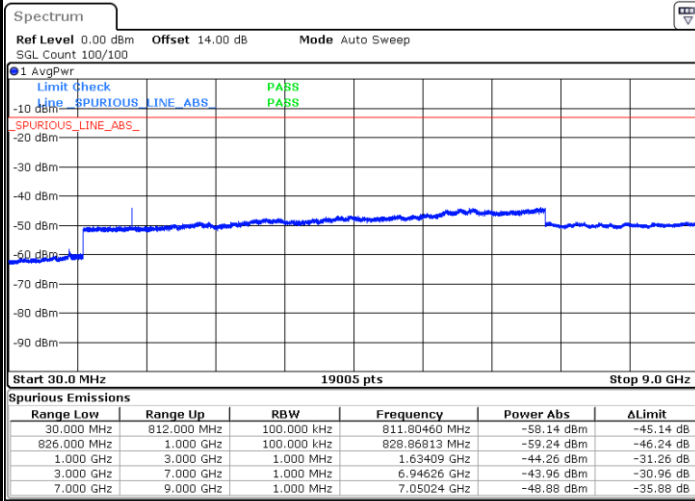
Date: 1.NOV.2022 14:02:16

Lowest Channel / 16QAM



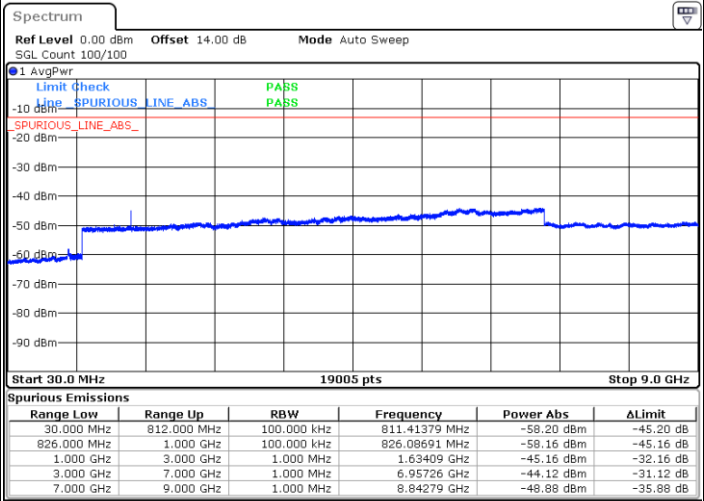
Date: 1.NOV.2022 14:04:27

Middle Channel / QPSK



Date: 1.NOV.2022 14:09:37

Middle Channel / 16QAM



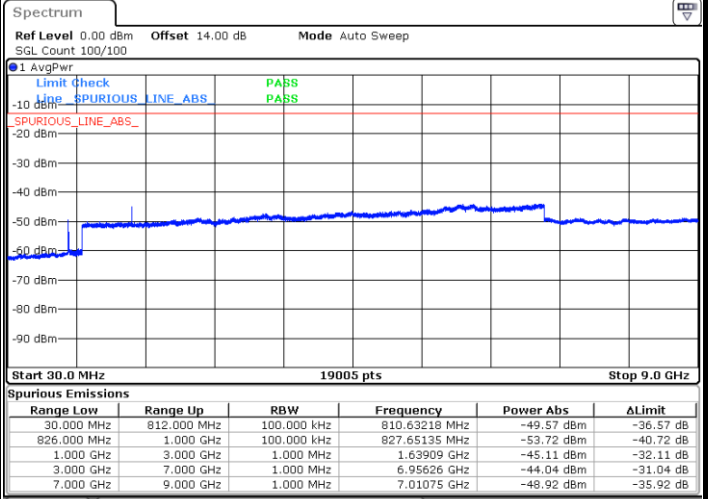
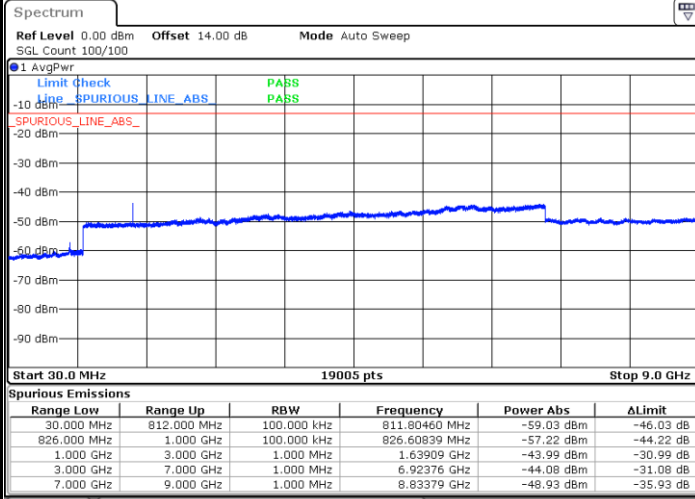
Date: 1.NOV.2022 14:08:57



LTE Band 26 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



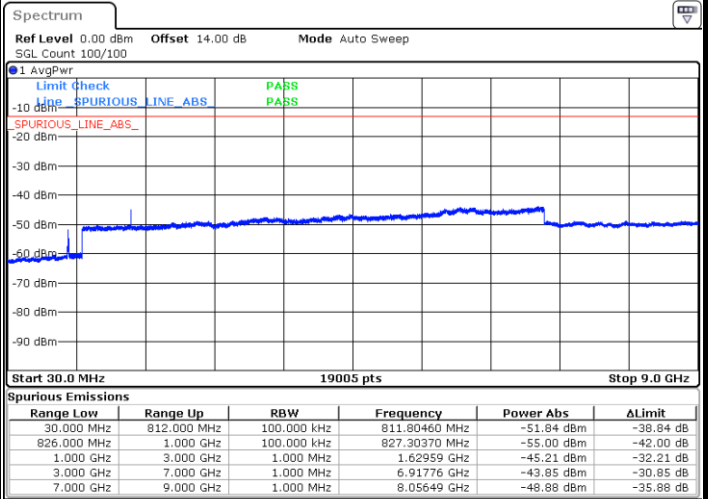
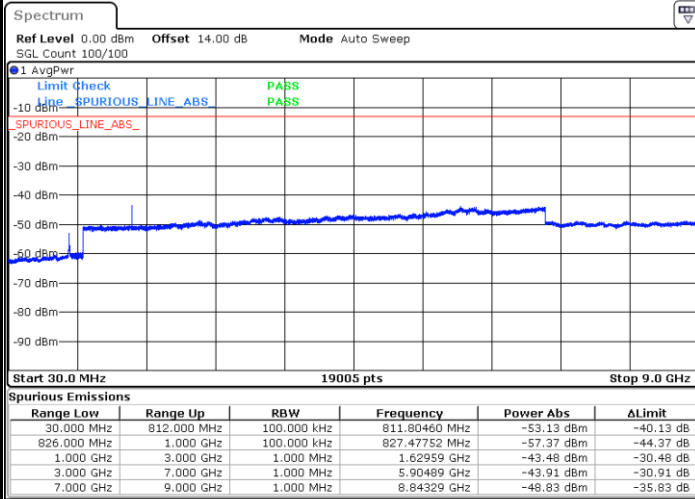
Date: 1.NOV.2022 14:14:06

Date: 1.NOV.2022 14:14:42

LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 1.NOV.2022 14:26:15

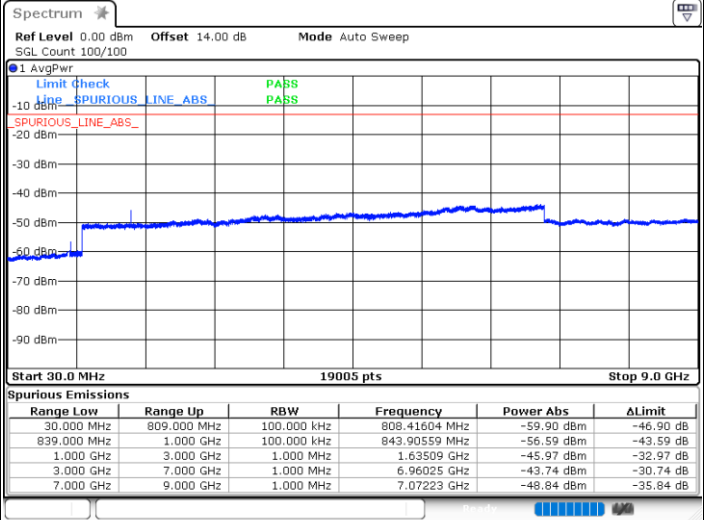
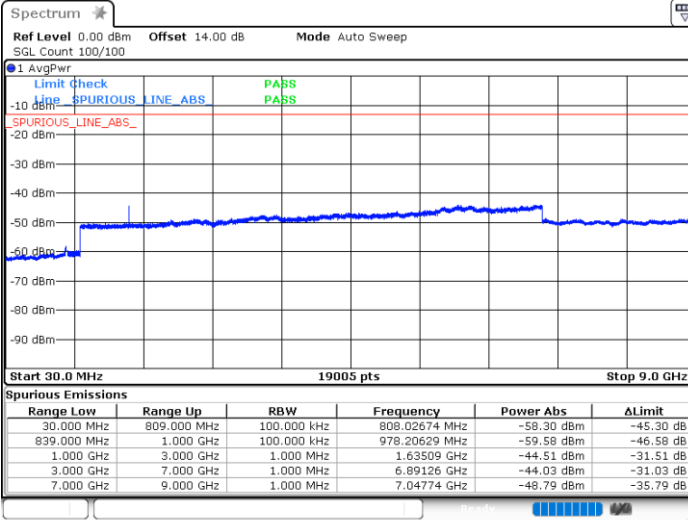
Date: 1.NOV.2022 14:25:08



LTE Band 26 / 15MHz

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.NOV.2022 14:43:31

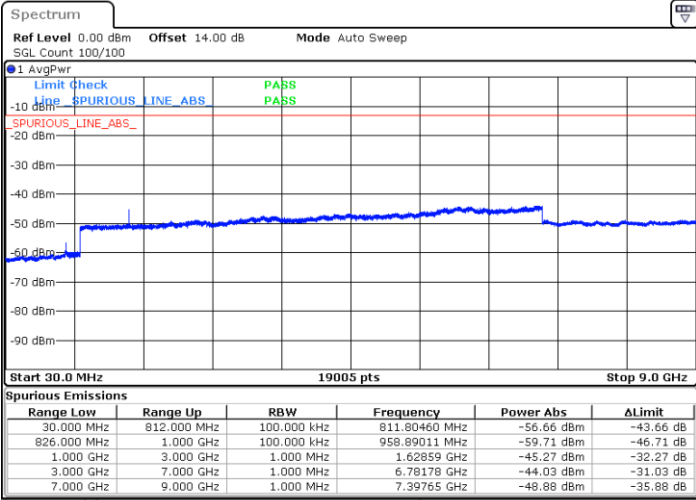
Date: 1.NOV.2022 14:44:50



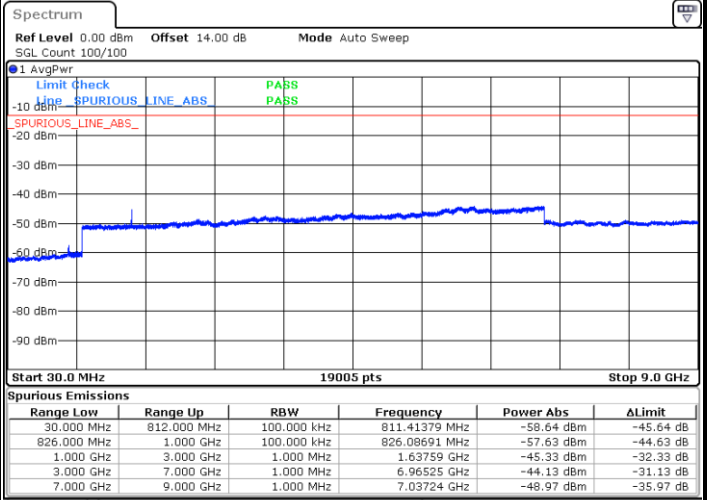
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



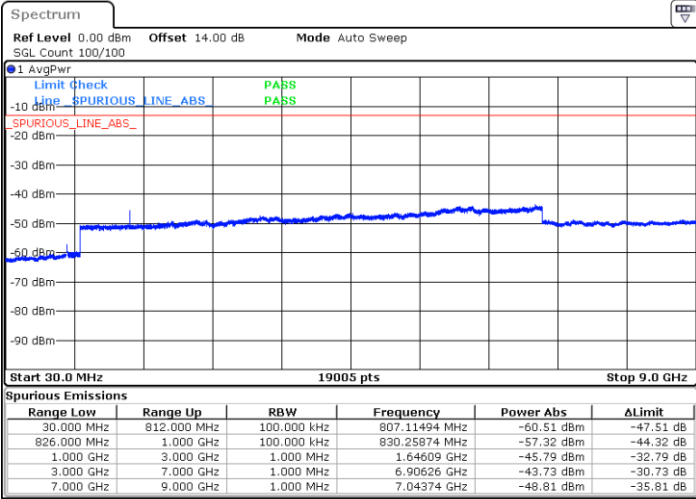
Date: 1.NOV.2022 10:38:17



Date: 1.NOV.2022 10:39:21

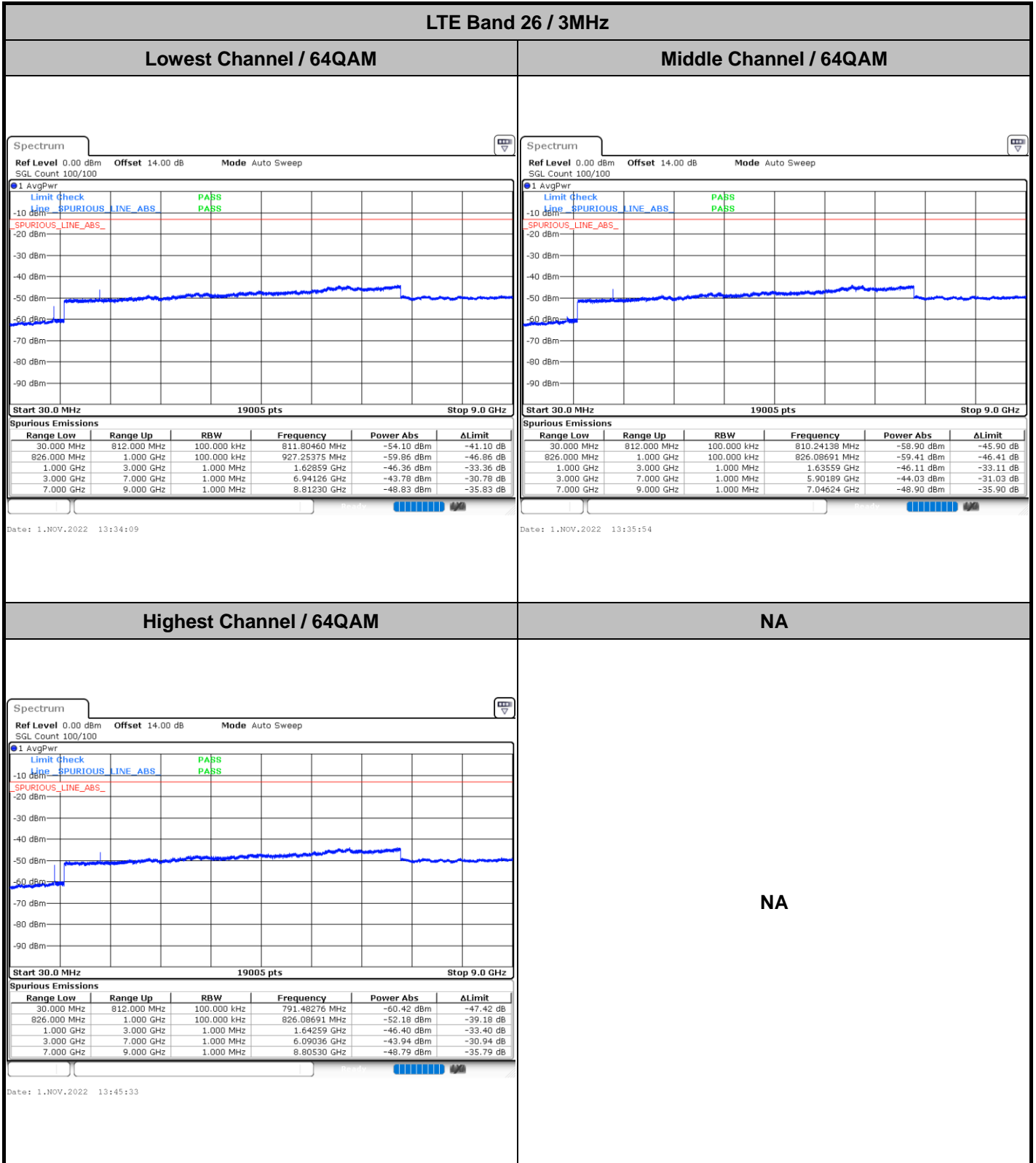
Highest Channel / 64QAM

NA



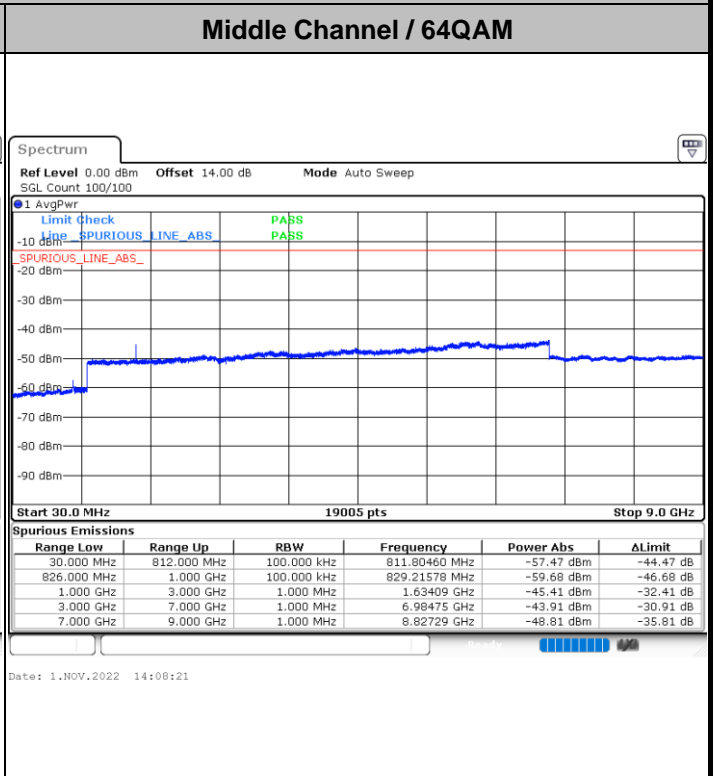
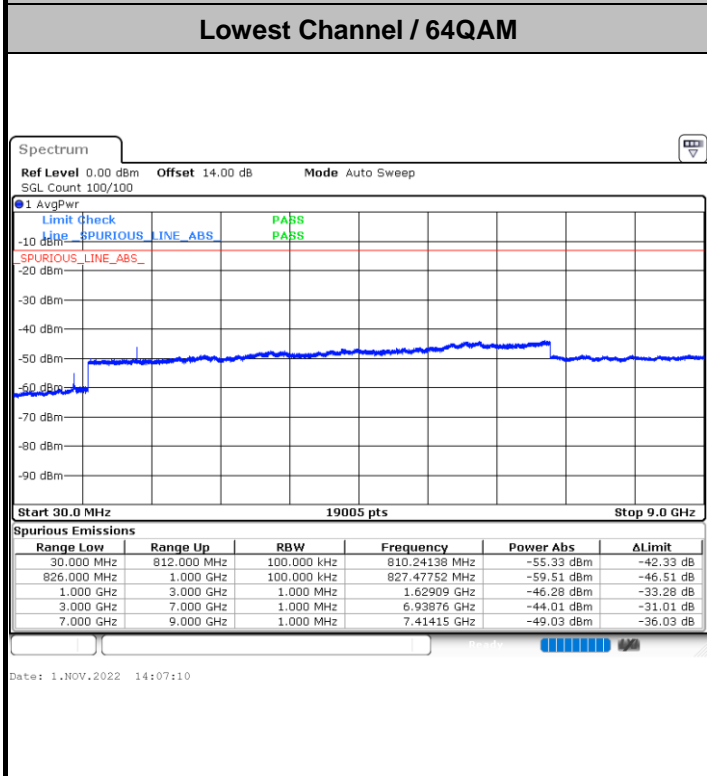
Date: 1.NOV.2022 10:53:35

NA

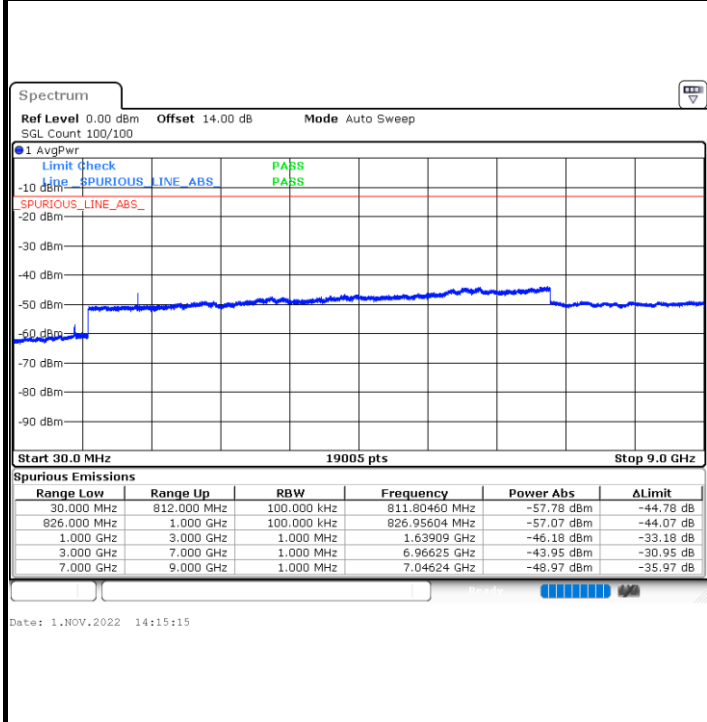




LTE Band 26 / 5MHz

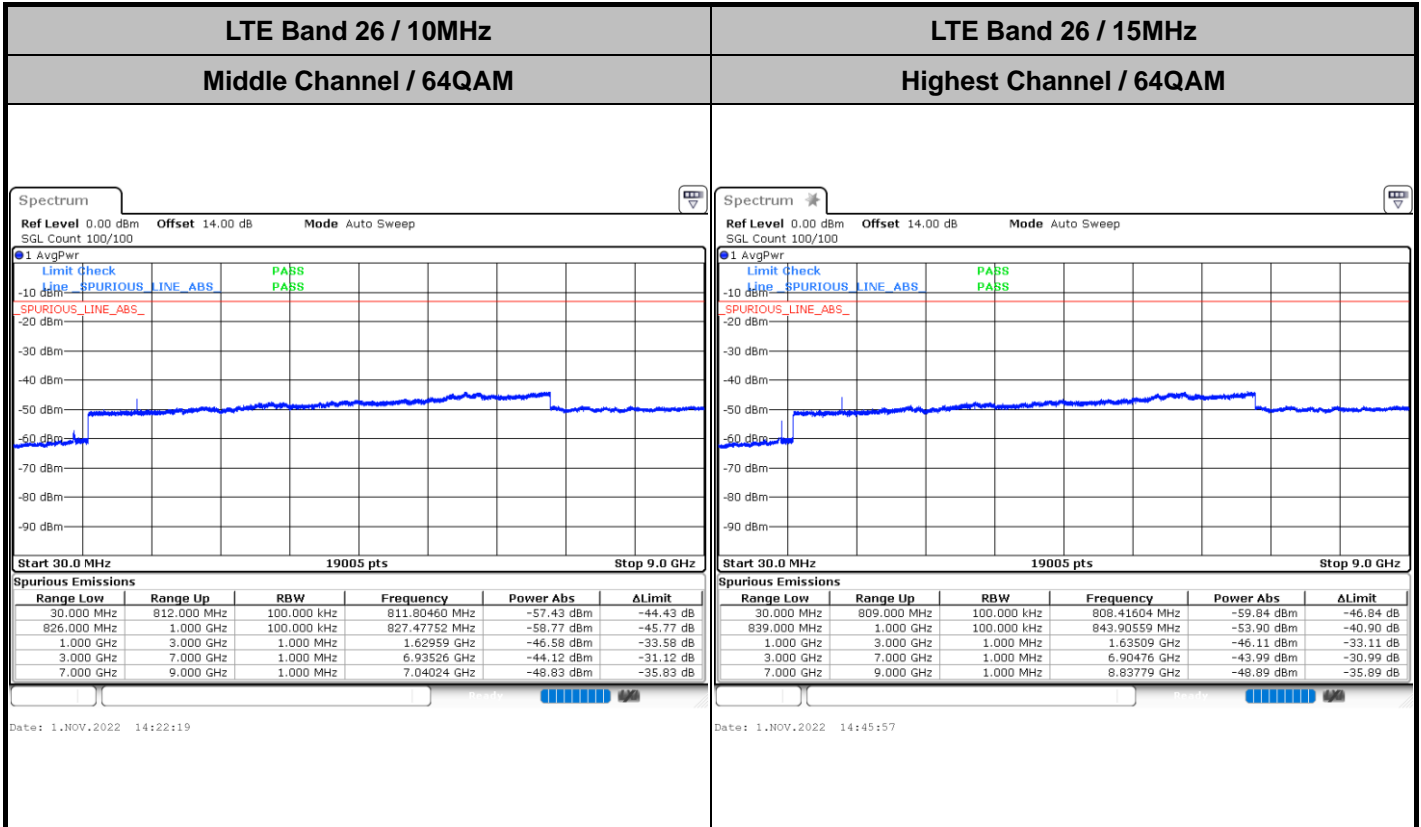


Highest Channel / 64QAM



NA

NA





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	0.0015	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0031	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0028	
-10	Normal Voltage	0.0022	
-20	Normal Voltage	0.0023	
-30	Normal Voltage	0.0009	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Test Conditions		LTE Band 26 (QPSK)	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0033	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0004	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note:

1. Normal Voltage =7.78 V. ; Battery End Point (BEP) =6.6 V. ; Maximum Voltage =8.96 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 :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

Pre-scanned Ant.0/1, only the worst results are recorded in the report.

LTE Band 26_Ant.0 / 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)
Middle	1634.5	-64.95	-13	-51.95	-76.45	-68.12	4.10	9.42	H
	2451.75	-60.21	-13	-47.21	-78.58	-63.79	4.90	10.63	H
	3269	-58.26	-13	-45.26	-78.87	-63.18	5.55	12.62	H
	1634.5	-64.29	-13	-51.29	-76.39	-67.46	4.10	9.42	V
	2451.75	-59.23	-13	-46.23	-78.04	-62.81	4.90	10.63	V
	3269	-57.14	-13	-44.14	-79.02	-62.06	5.55	12.62	V

LTE Band 26_Ant.0 / 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	-64.35	-13	-51.35	-75.82	-67.60	4.00	9.40	H
	2443.5	-59.83	-13	-46.83	-78.20	-63.40	4.88	10.60	H
	3258	-58.21	-13	-45.21	-78.82	-63.14	5.52	12.60	H
	1629	-64.36	-13	-51.36	-76.43	-67.61	4.00	9.40	V
	2443.5	-59.49	-13	-46.49	-78.30	-63.06	4.88	10.60	V
	3258	-56.80	-13	-43.80	-78.68	-61.73	5.52	12.60	V



LTE Band 26_Ant.0 / 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)
Lowest	1628.5	-65.01	-13	-52.01	-76.48	-68.24	3.98	9.36	H
	2442.75	-59.85	-13	-46.85	-78.22	-63.40	4.85	10.55	H
	3257	-58.20	-13	-45.20	-78.81	-63.13	5.50	12.58	H
	1628.5	-64.10	-13	-51.10	-76.17	-67.33	3.98	9.36	V
	2442.75	-59.58	-13	-46.58	-78.39	-63.13	4.85	10.55	V
	3257	-56.96	-13	-43.96	-78.84	-61.89	5.50	12.58	V
Middle	1633.5	-64.91	-13	-51.91	-76.41	-68.16	4.00	9.40	H
	2450.25	-59.84	-13	-46.84	-78.21	-63.41	4.88	10.60	H
	3267	-57.96	-13	-44.96	-78.57	-62.89	5.52	12.60	H
	1633.5	-64.25	-13	-51.25	-76.35	-67.50	4.00	9.40	V
	2450.25	-59.30	-13	-46.30	-78.11	-62.87	4.88	10.60	V
	3267	-57.02	-13	-44.02	-78.90	-61.95	5.52	12.60	V
Highest	1638.5	-65.05	-13	-52.05	-76.61	-68.22	4.10	9.42	H
	2457.75	-59.67	-13	-46.67	-78.17	-63.25	4.90	10.63	H
	3277	-58.20	-13	-45.20	-78.89	-63.12	5.55	12.62	H
	1638.5	-64.42	-13	-51.42	-76.62	-67.59	4.10	9.42	V
	2457.75	-59.51	-13	-46.51	-78.40	-63.09	4.90	10.63	V
	3277	-57.23	-13	-44.23	-79.01	-62.15	5.55	12.62	V

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