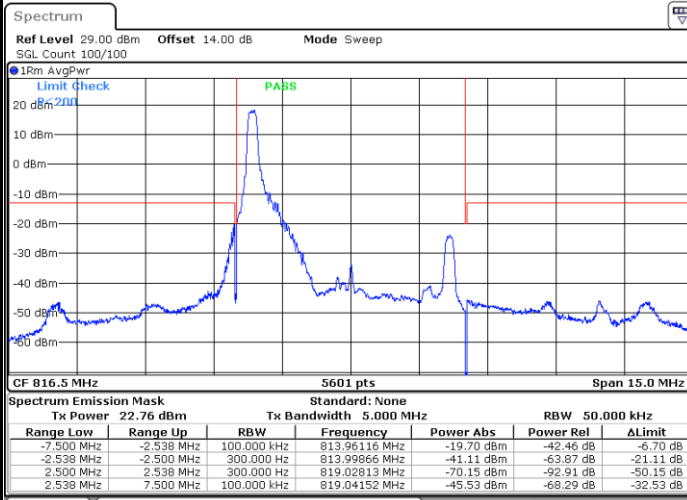




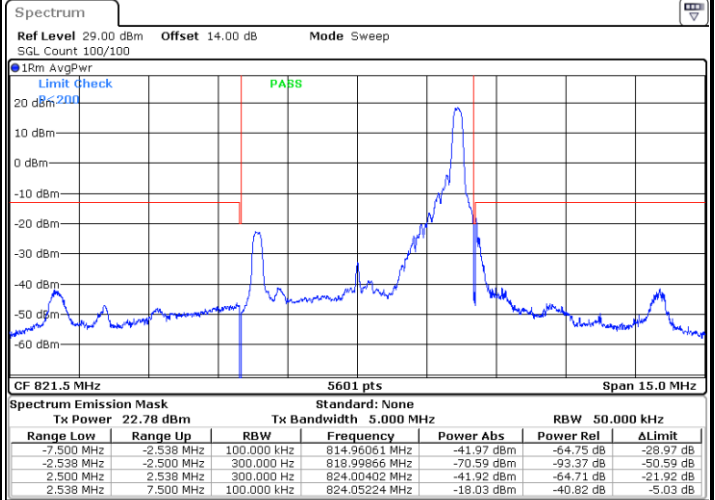
LTE Band 26 / 5MHz / QPSK

Lowest Band Edge / 1 RB



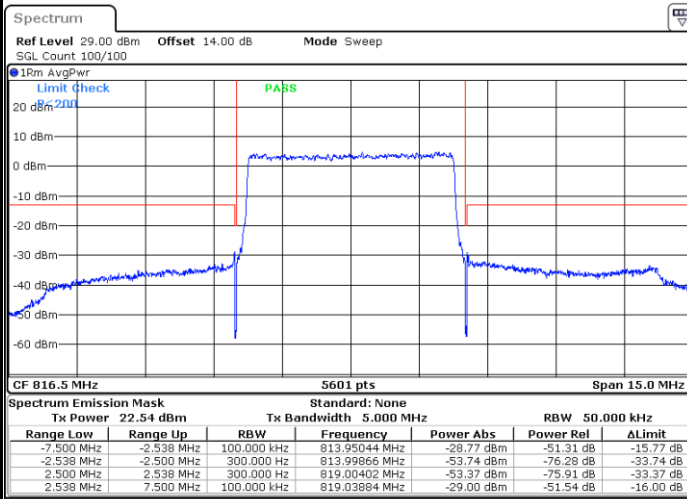
Date: 1.DEC.2022 11:21:20

Highest Band Edge / 1 RB



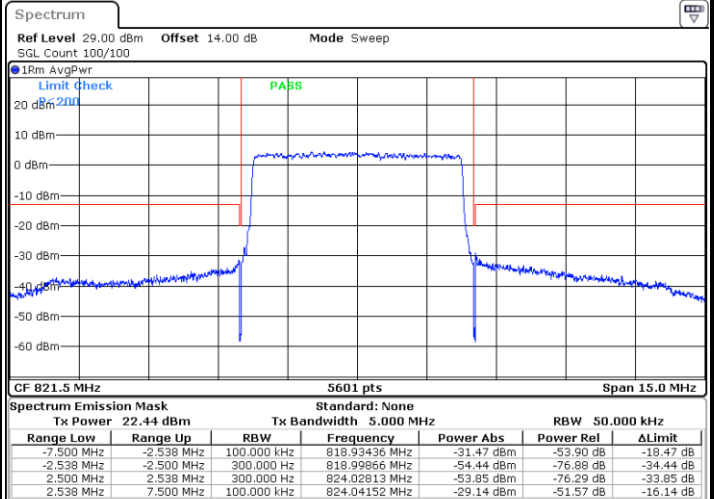
Date: 1.DEC.2022 11:24:39

Lowest Band Edge / Full RB



Date: 1.DEC.2022 11:22:59

Highest Band Edge / Full RB

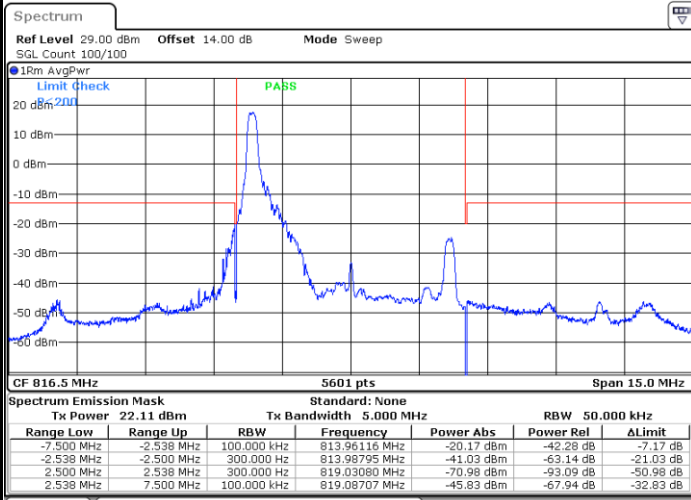


Date: 1.DEC.2022 11:26:18



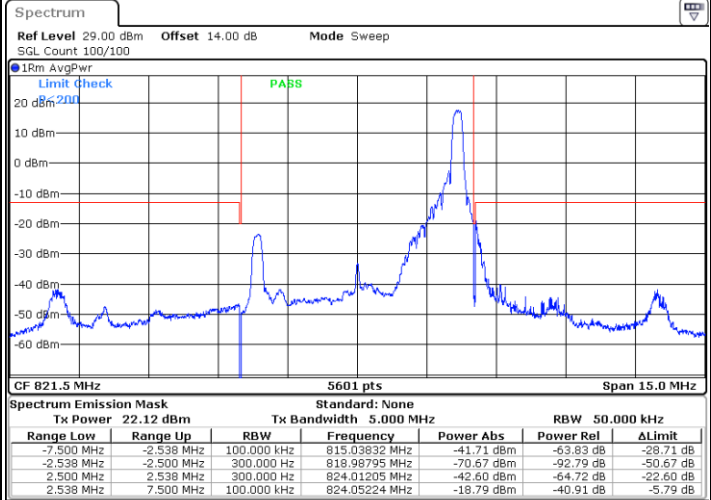
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



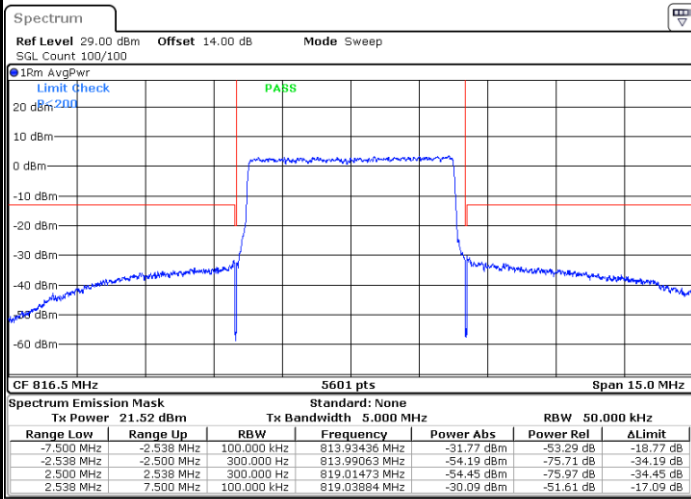
Date: 1.DEC.2022 11:22:09

Highest Band Edge / 1 RB



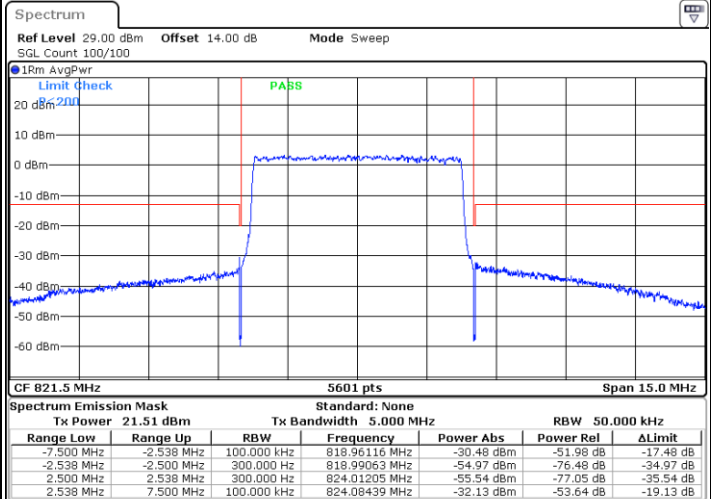
Date: 1.DEC.2022 11:25:28

Lowest Band Edge / Full RB



Date: 1.DEC.2022 11:23:49

Highest Band Edge / Full RB

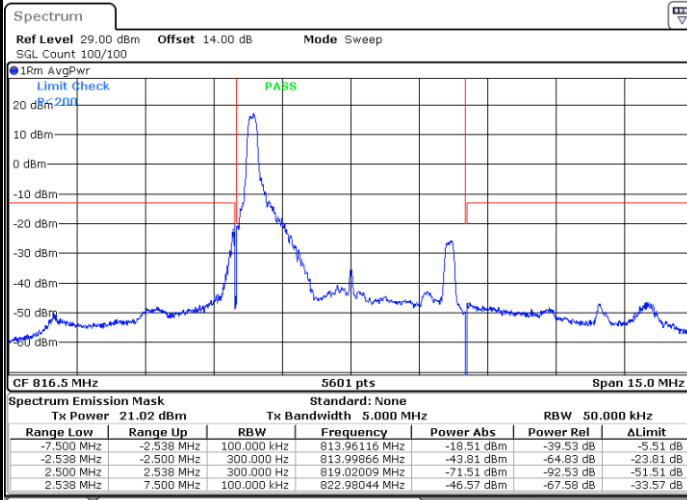


Date: 1.DEC.2022 11:27:08



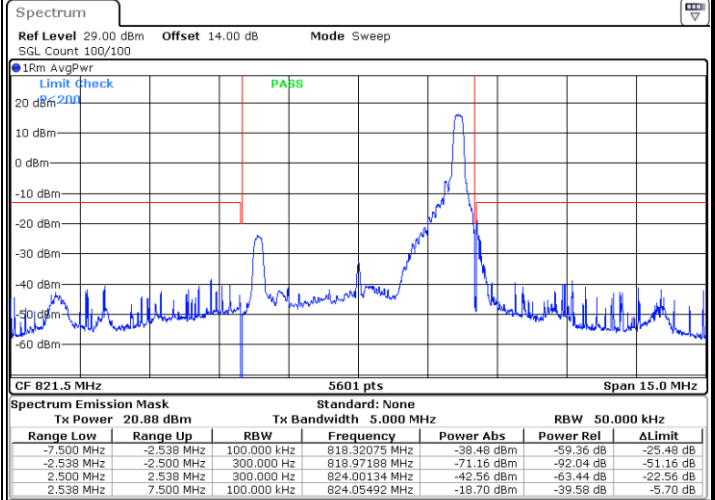
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



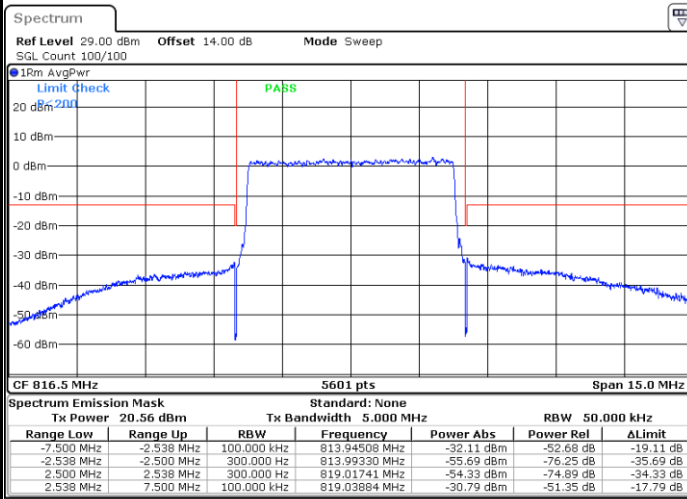
Date: 1.DEC.2022 11:42:58

Highest Band Edge / 1 RB



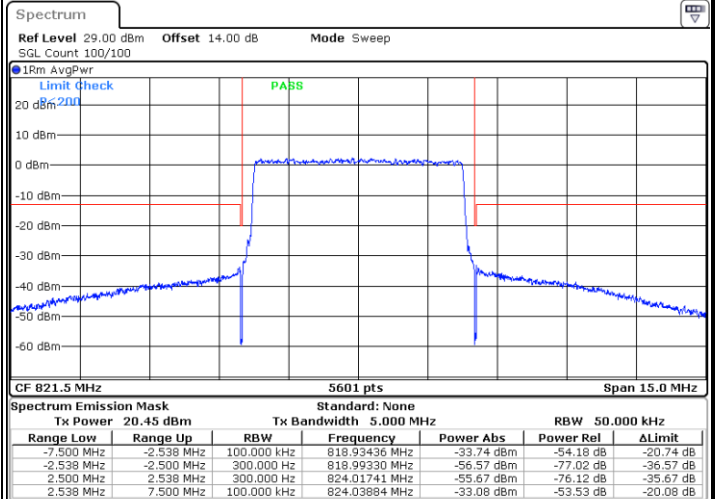
Date: 1.DEC.2022 11:44:37

Lowest Band Edge / Full RB



Date: 1.DEC.2022 11:43:47

Highest Band Edge / Full RB

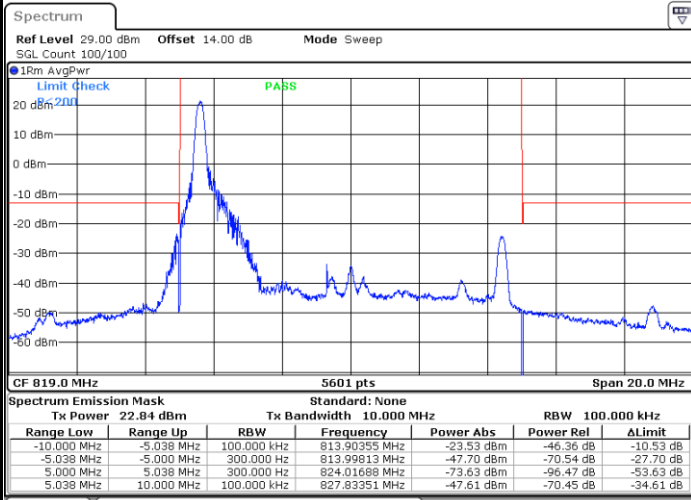


Date: 1.DEC.2022 11:45:27



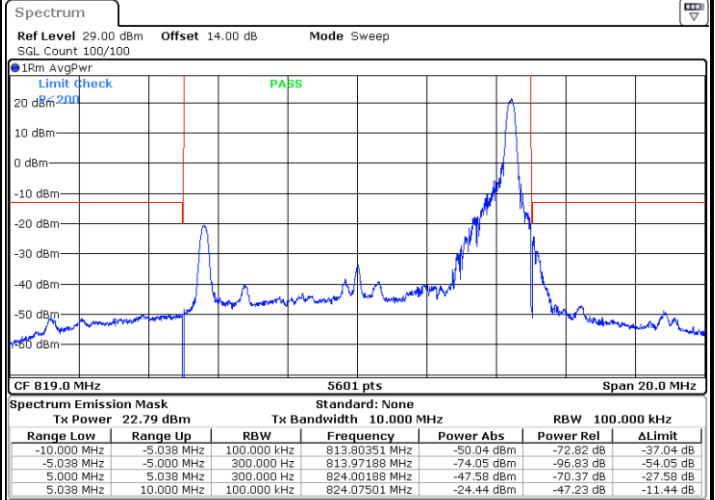
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



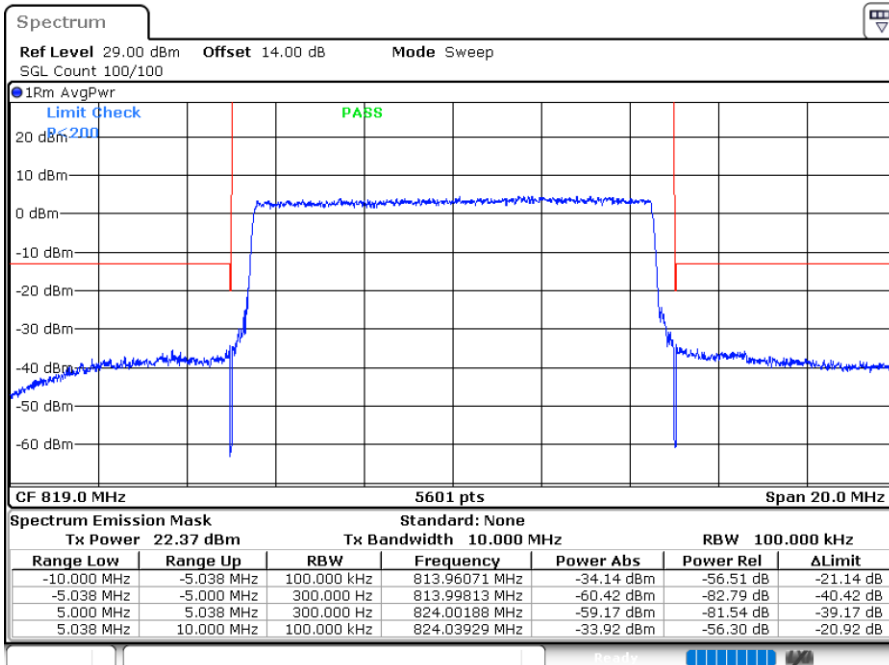
Date: 1.DEC.2022 11:27:58

Highest Band Edge / 1 RB



Date: 1.DEC.2022 11:29:37

Band Edge / Full RB



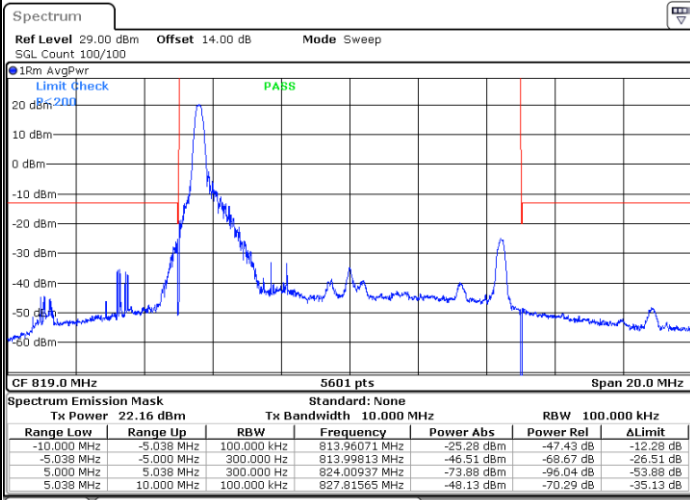
Date: 1.DEC.2022 11:31:17



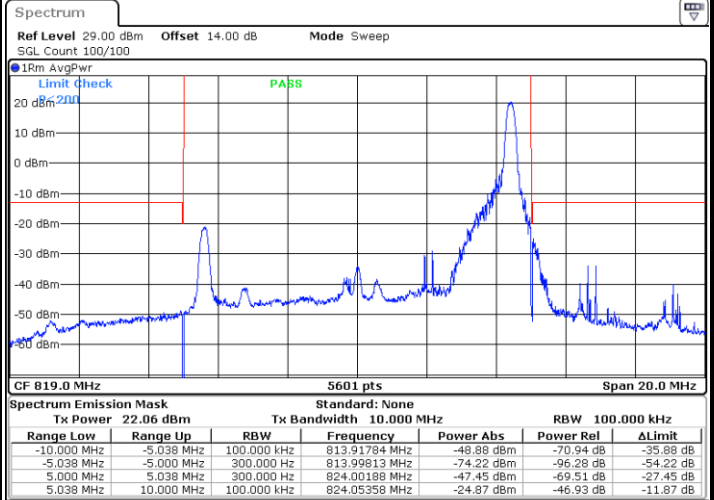
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

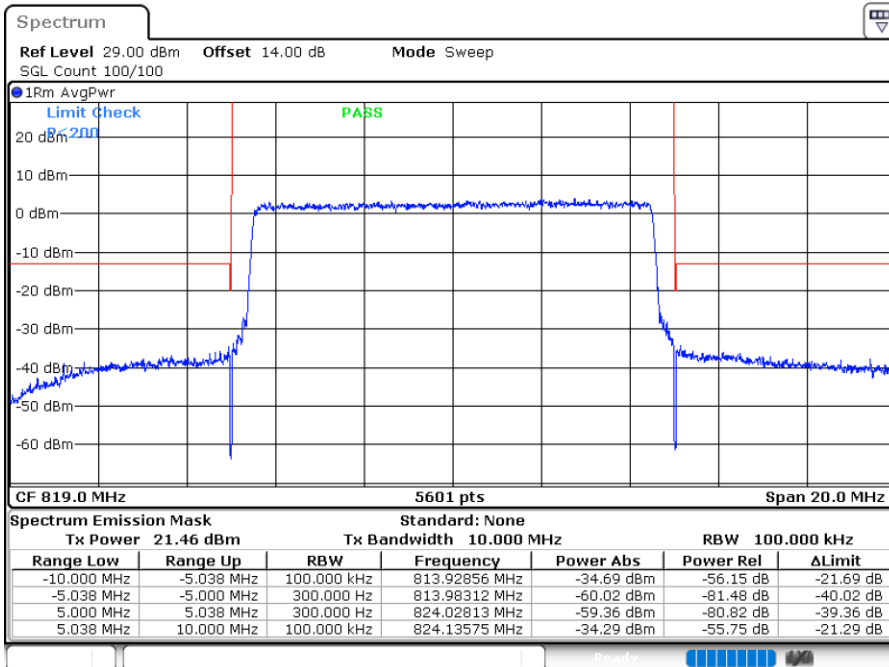


Date: 1.DEC.2022 11:28:48



Date: 1.DEC.2022 11:30:27

Band Edge / Full RB

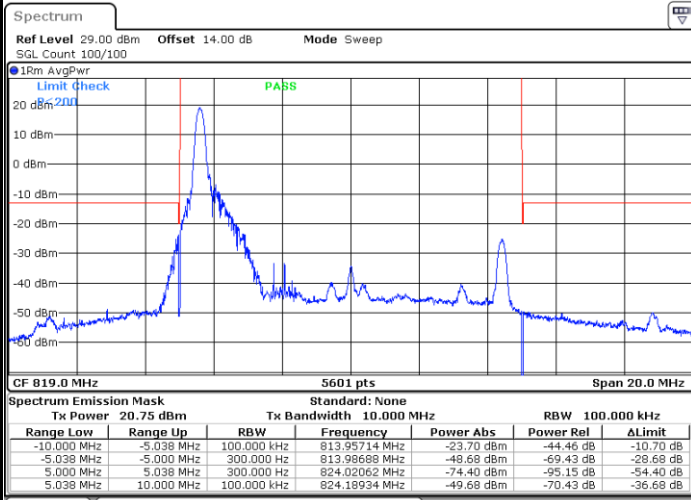


Date: 1.DEC.2022 11:32:06



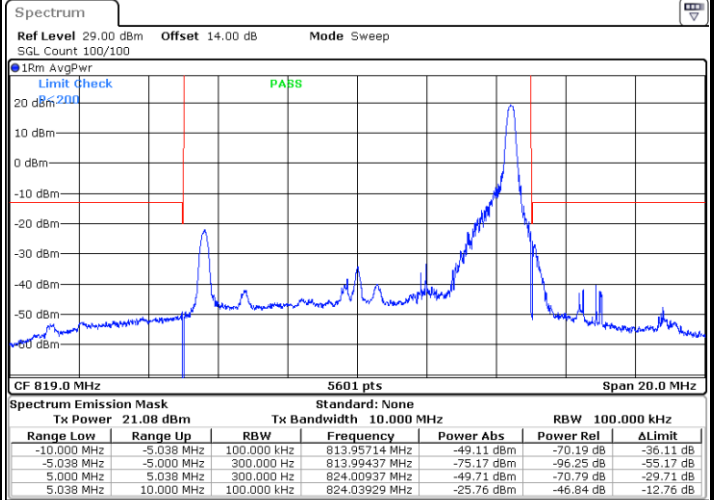
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



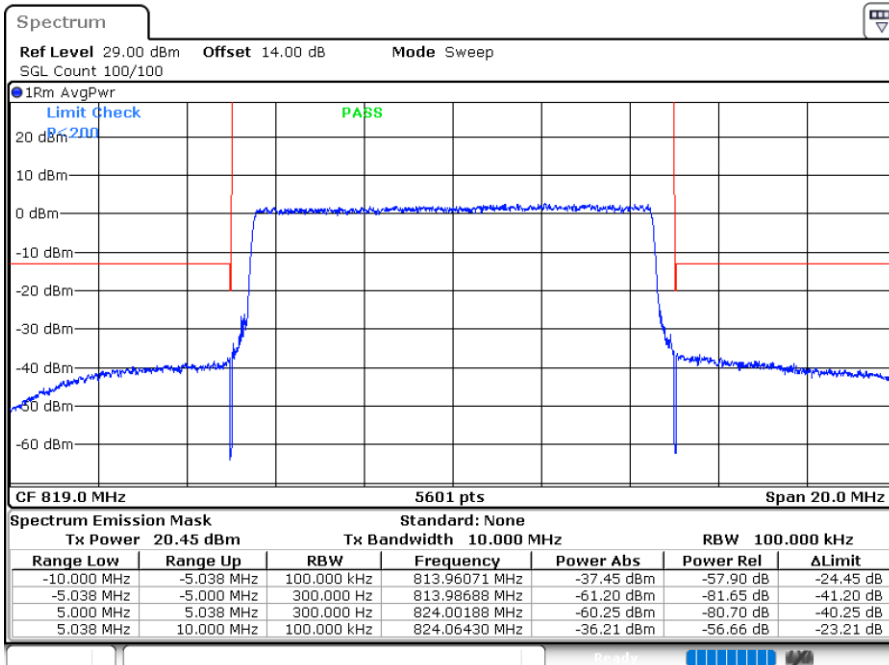
Date: 1.DEC.2022 11:46:18

Highest Band Edge / 1 RB



Date: 1.DEC.2022 11:47:07

Band Edge / Full RB

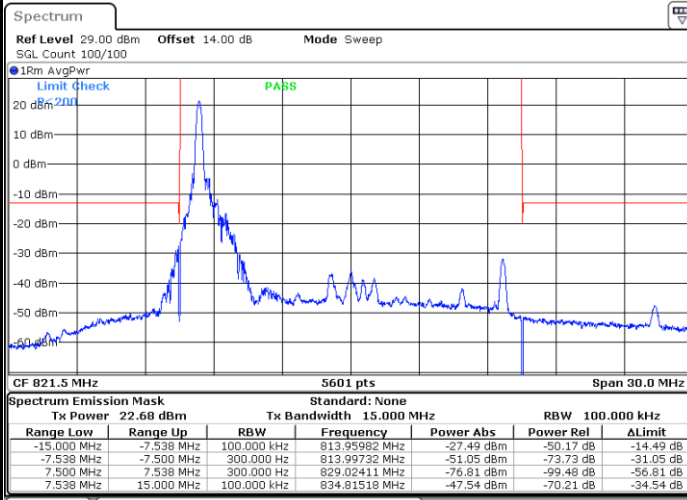


Date: 1.DEC.2022 11:47:57



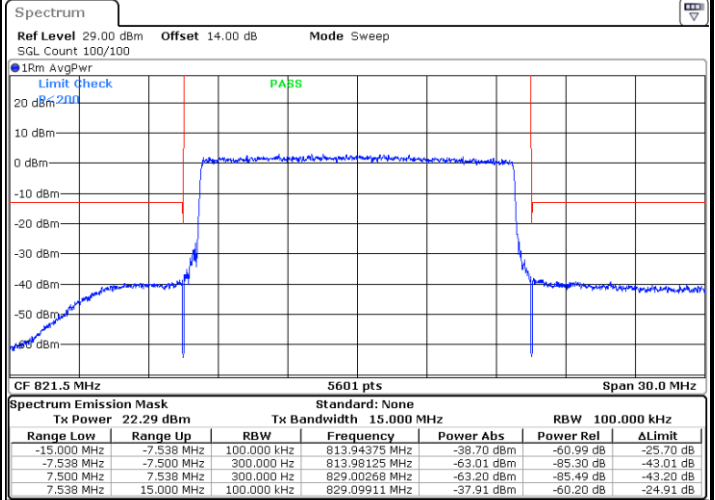
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



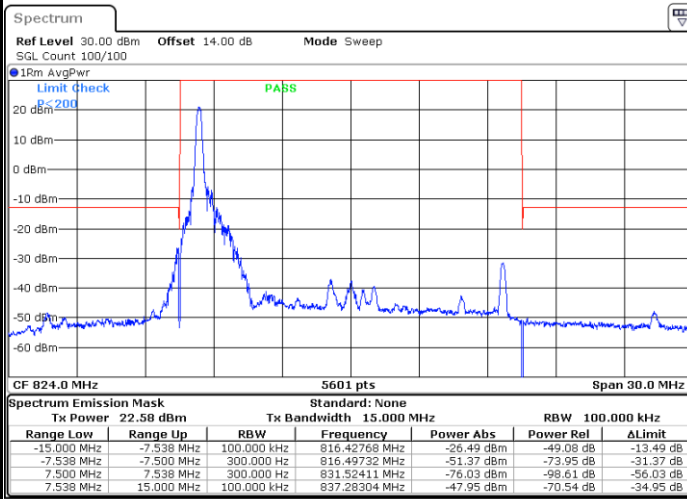
Date: 1.DEC.2022 11:32:57

Lowest Band Edge / Full RB



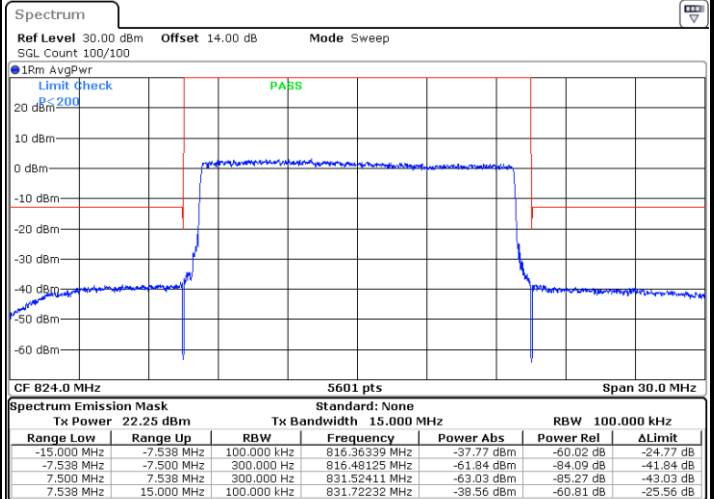
Date: 1.DEC.2022 11:34:37

Highest Band Edge / 1 RB



Date: 1.DEC.2022 13:07:53

Highest Band Edge / Full RB

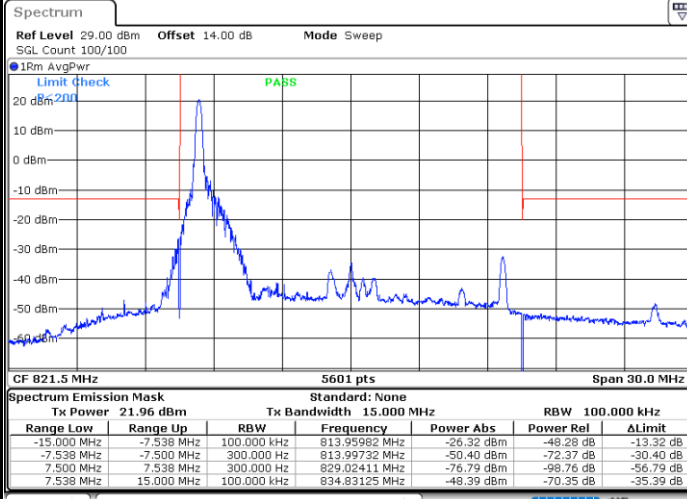


Date: 1.DEC.2022 13:15:04



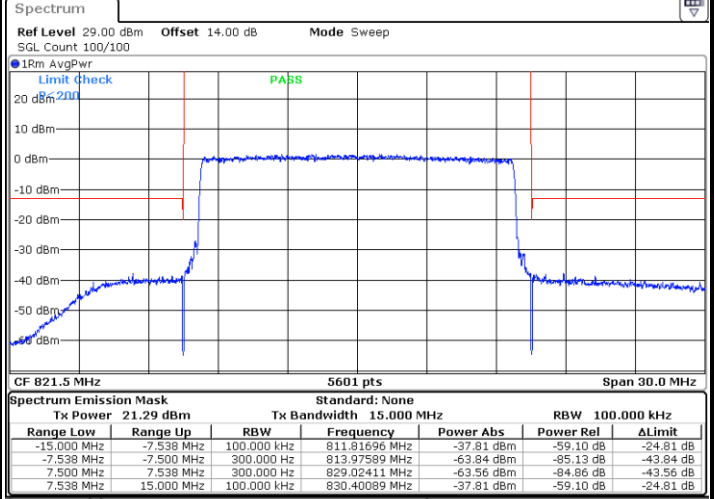
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



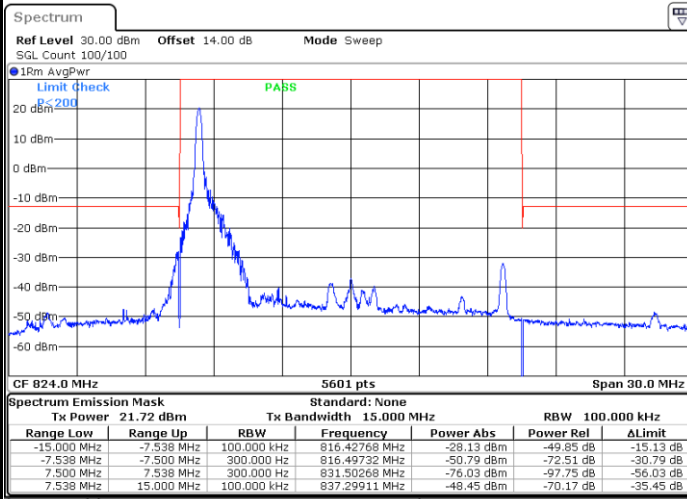
Date: 1.DEC.2022 11:33:47

Lowest Band Edge / Full RB



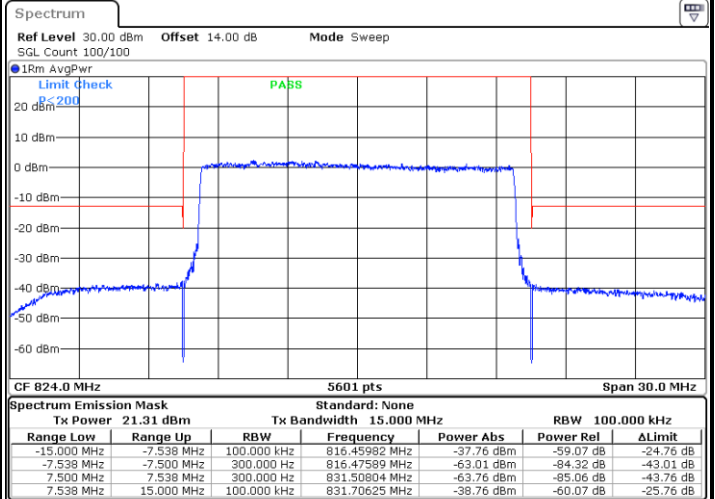
Date: 1.DEC.2022 11:35:27

Highest Band Edge / 1 RB



Date: 1.DEC.2022 13:09:03

Highest Band Edge / Full RB



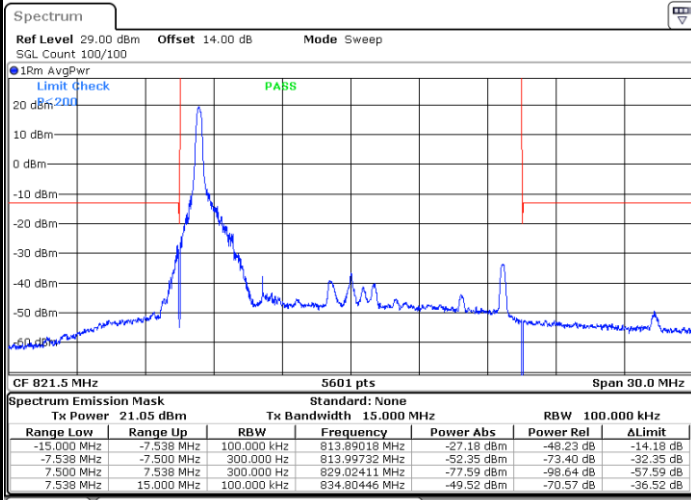
Date: 1.DEC.2022 13:14:11





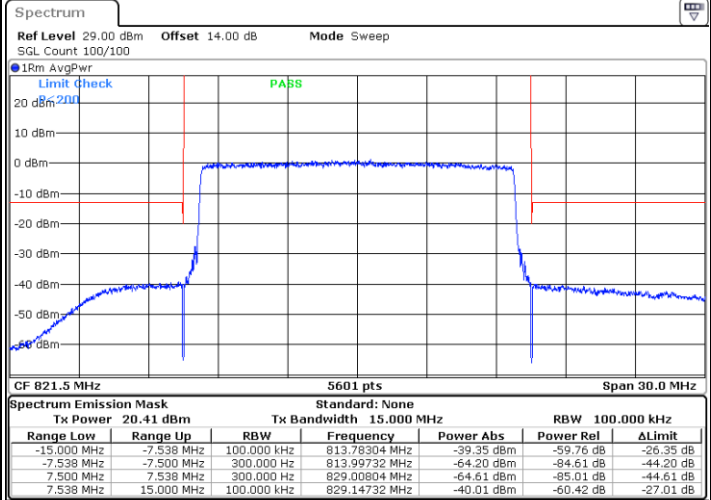
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



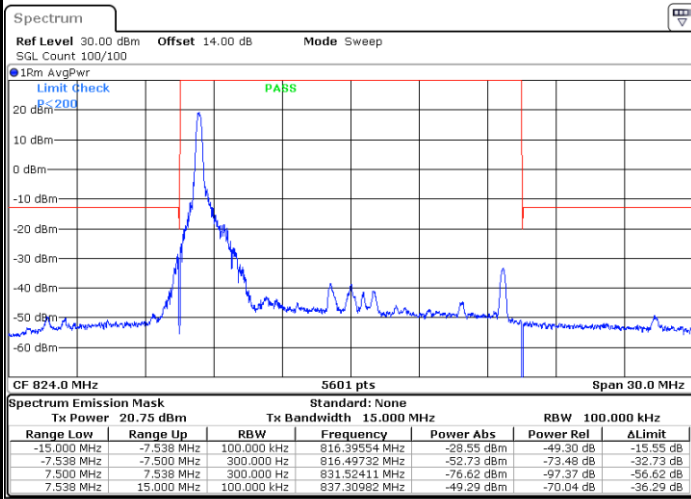
Date: 1.DEC.2022 11:48:47

Lowest Band Edge / Full RB



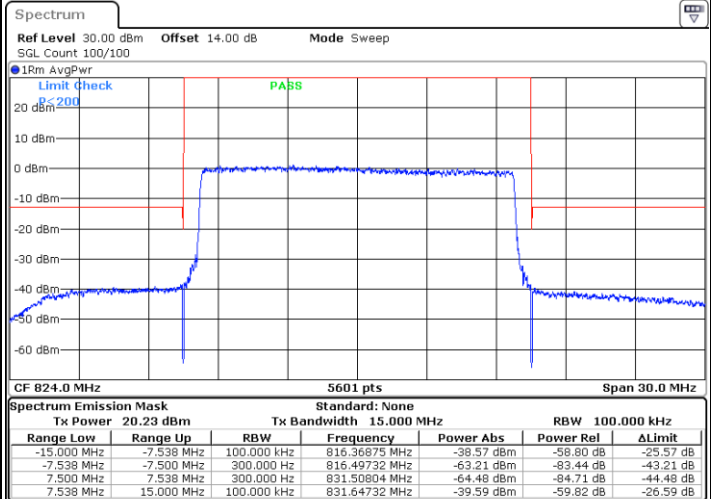
Date: 1.DEC.2022 11:49:37

Highest Band Edge / 1 RB



Date: 1.DEC.2022 13:11:06

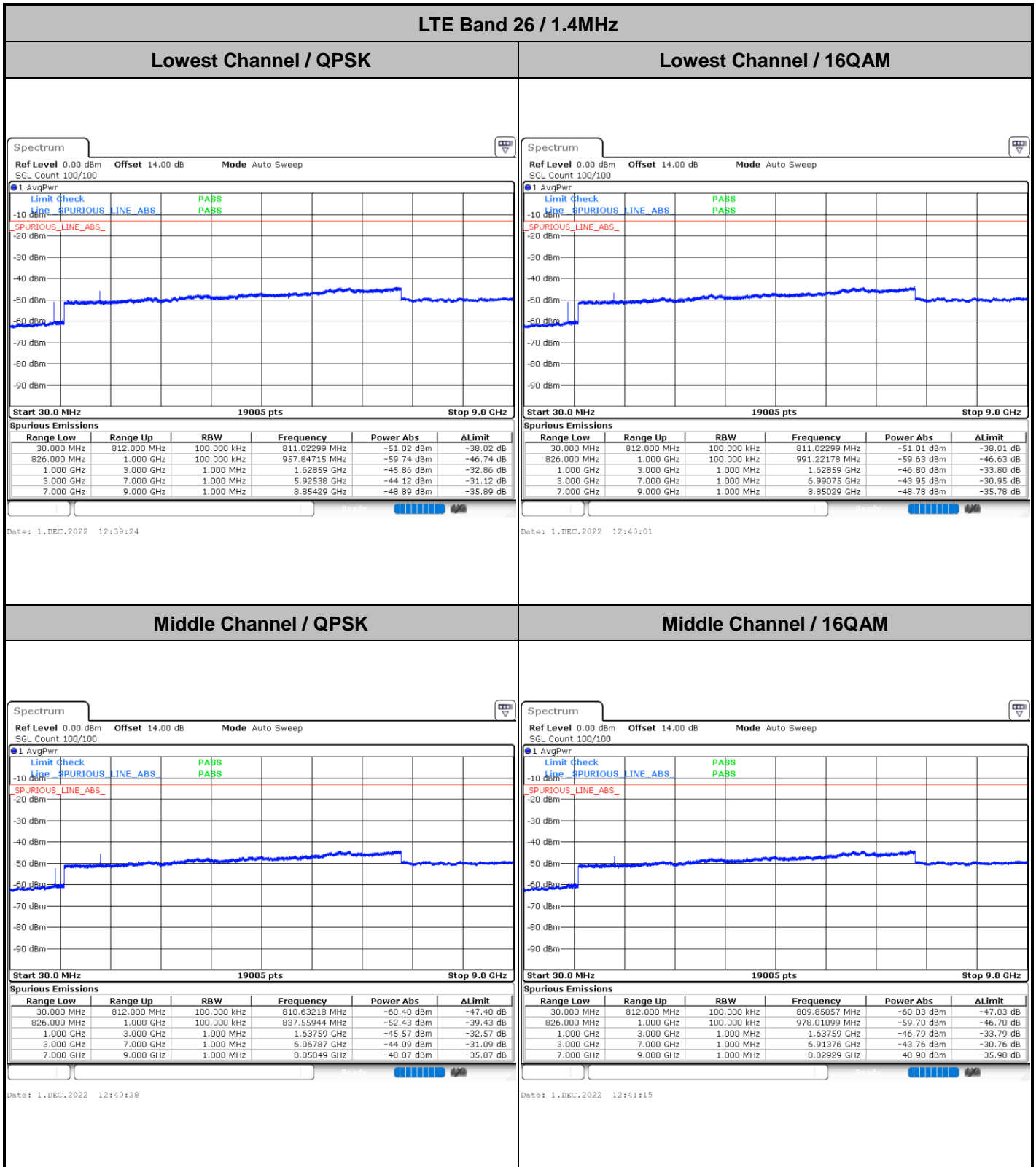
Highest Band Edge / Full RB



Date: 1.DEC.2022 13:13:10



# Conducted Spurious Emission

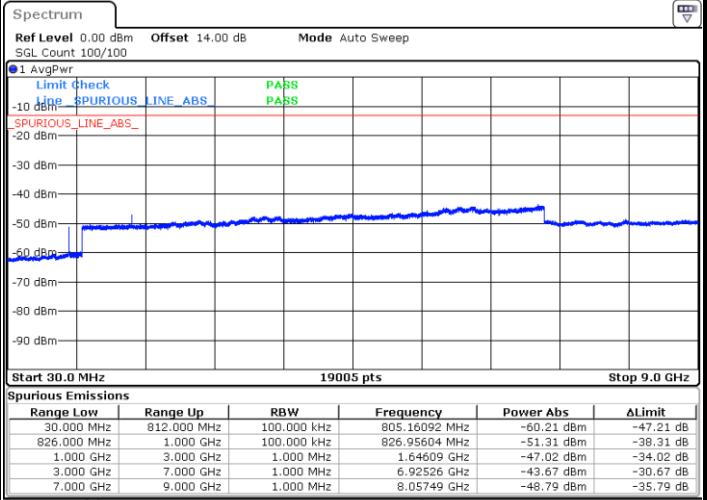
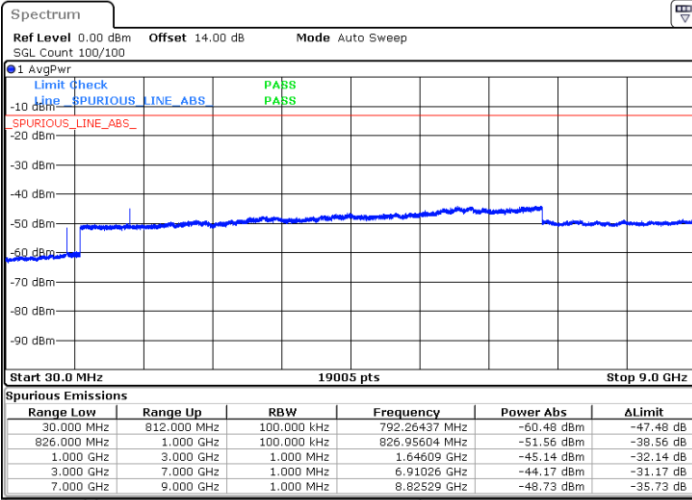




LTE Band 26 / 1.4MHz

Highest Channel / QPSK

Highest Channel / 16QAM



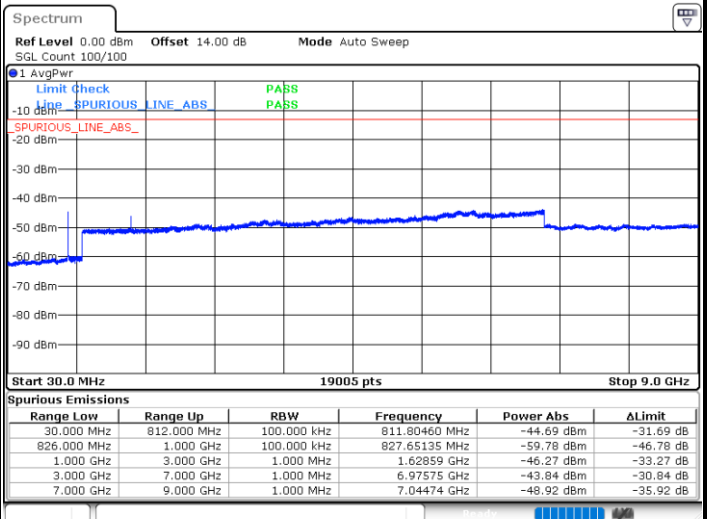
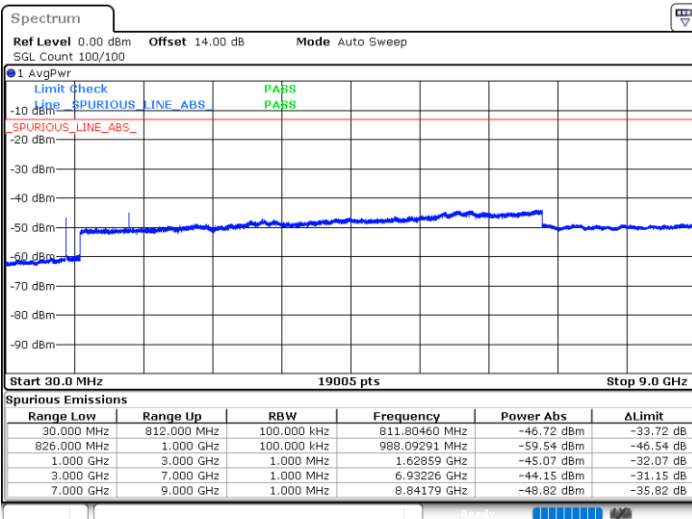
Date: 1.DEC.2022 12:41:53

Date: 1.DEC.2022 12:42:30

LTE Band 26 / 3MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 1.DEC.2022 12:44:59

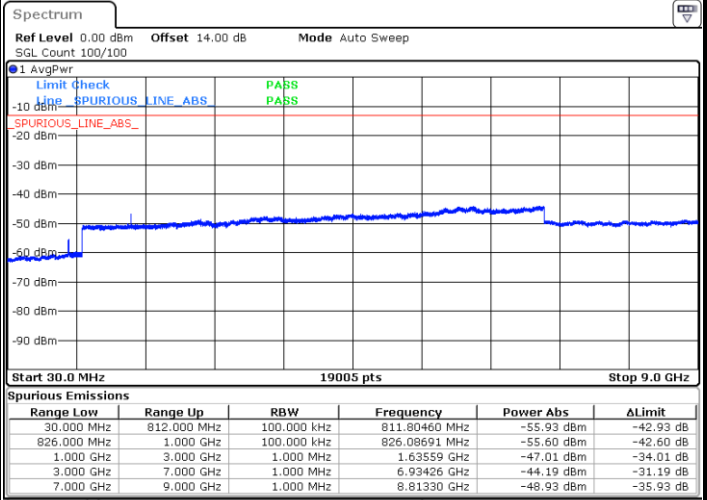
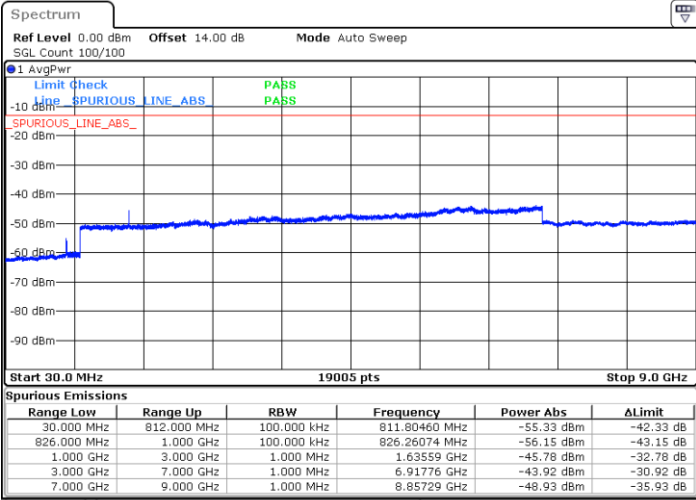
Date: 1.DEC.2022 12:45:36



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

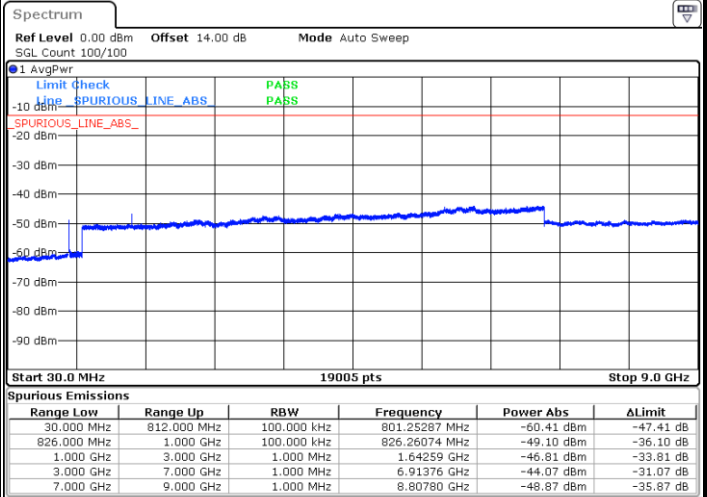
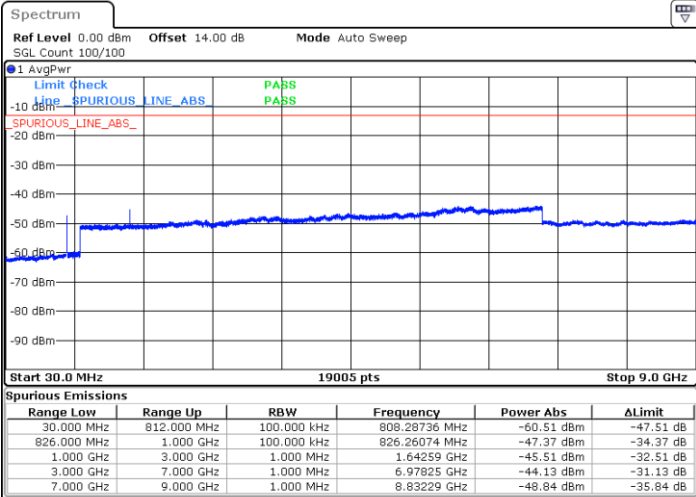


Date: 1.DEC.2022 12:46:14

Date: 1.DEC.2022 12:46:51

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 1.DEC.2022 12:47:28

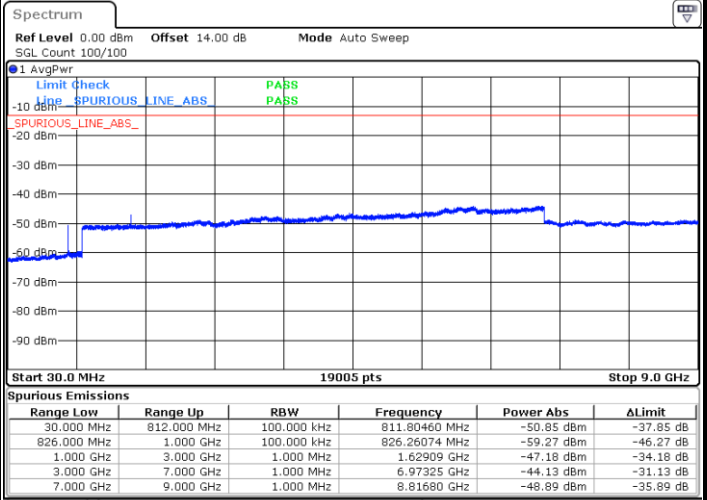
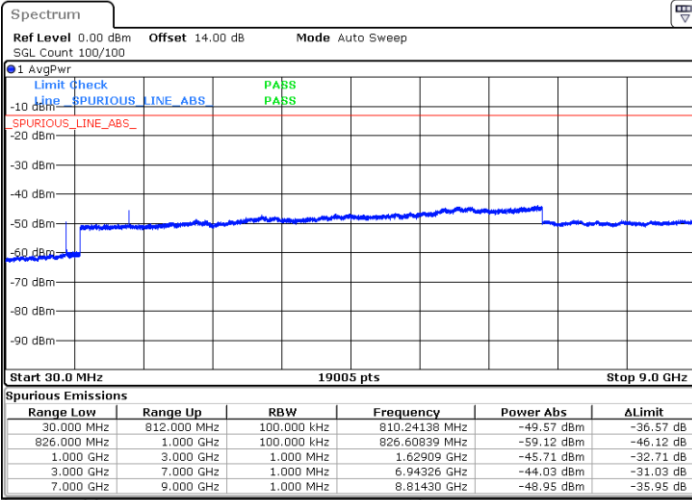
Date: 1.DEC.2022 12:48:06



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

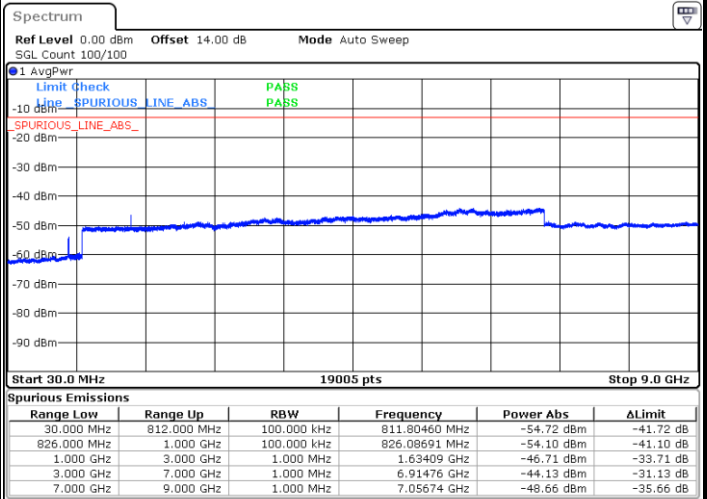
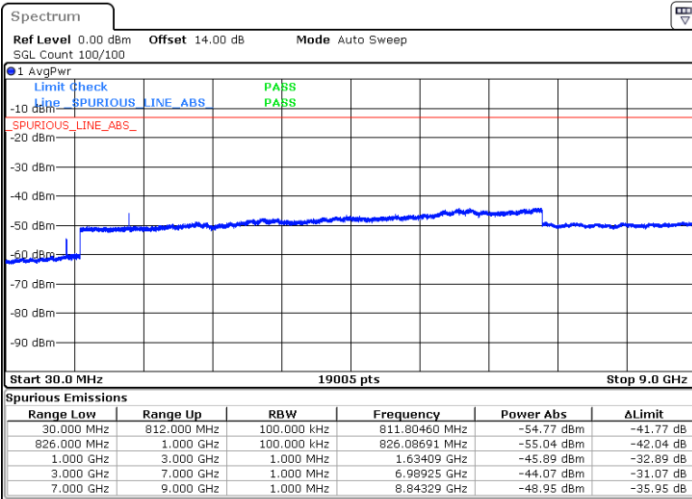


Date: 1.DEC.2022 12:50:36

Date: 1.DEC.2022 12:51:13

Middle Channel / QPSK

Middle Channel / 16QAM



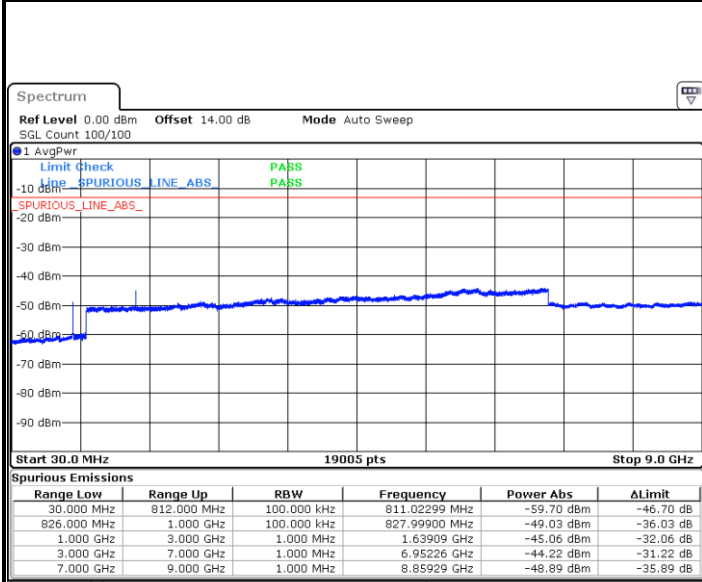
Date: 1.DEC.2022 12:51:51

Date: 1.DEC.2022 12:52:30



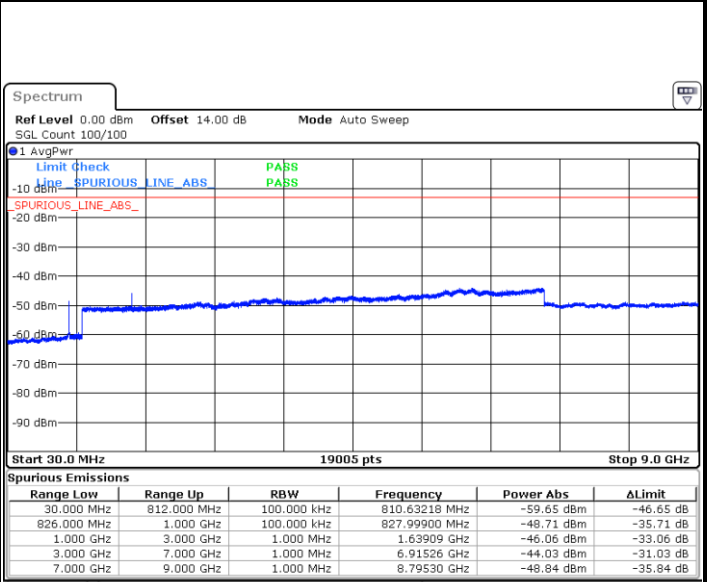
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 1.DEC.2022 12:53:07

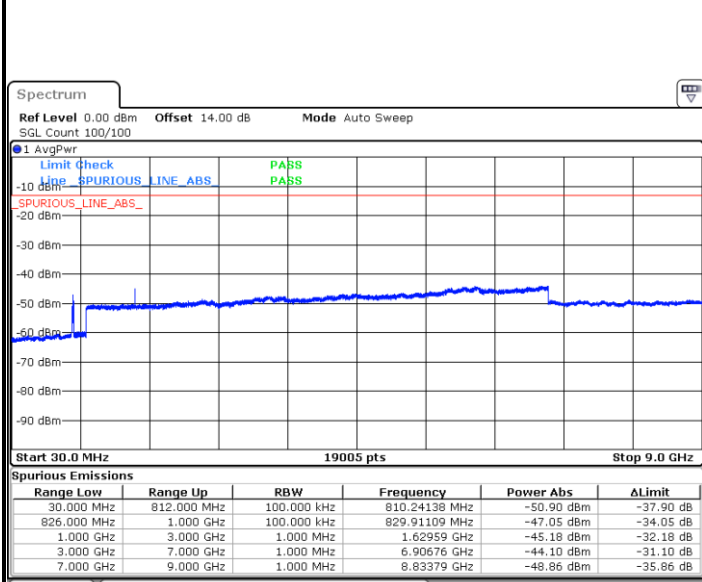
Highest Channel / 16QAM



Date: 1.DEC.2022 12:53:44

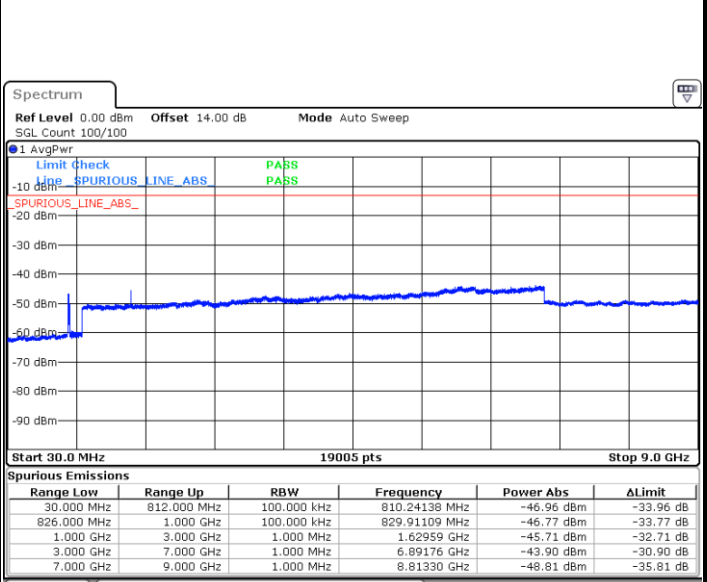
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 1.DEC.2022 12:56:15

Middle Channel / 16QAM

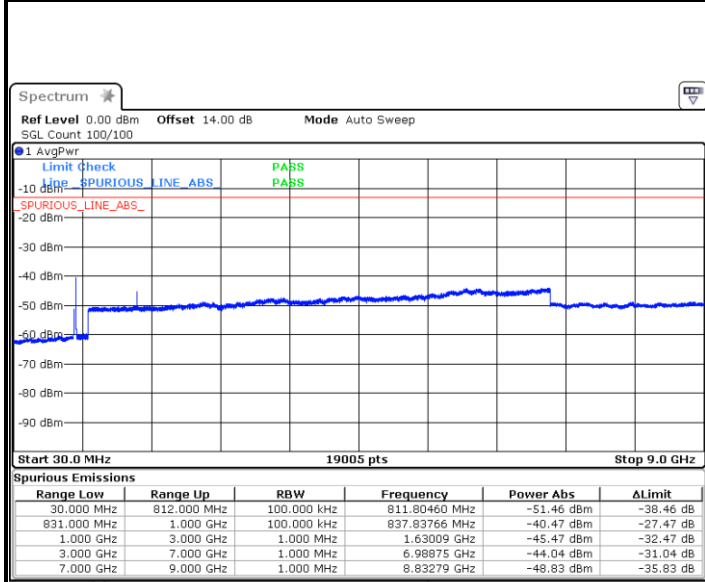


Date: 1.DEC.2022 12:56:52



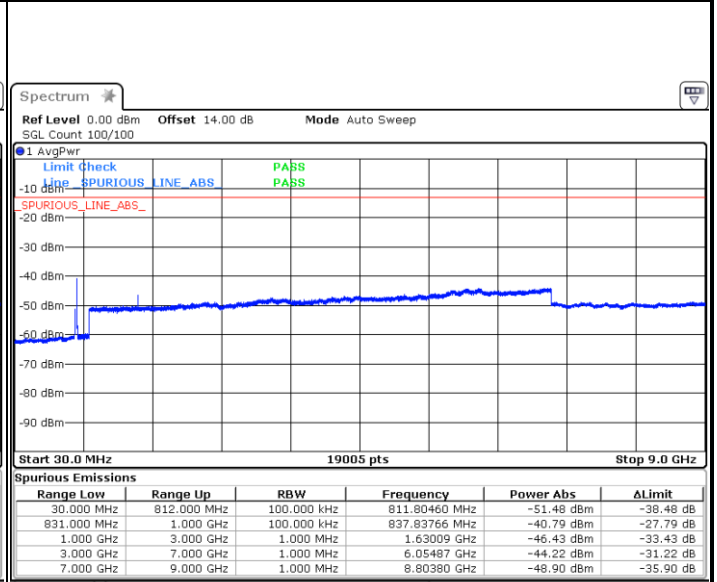
LTE Band 26 / 15MHz

Lowest Channel / QPSK



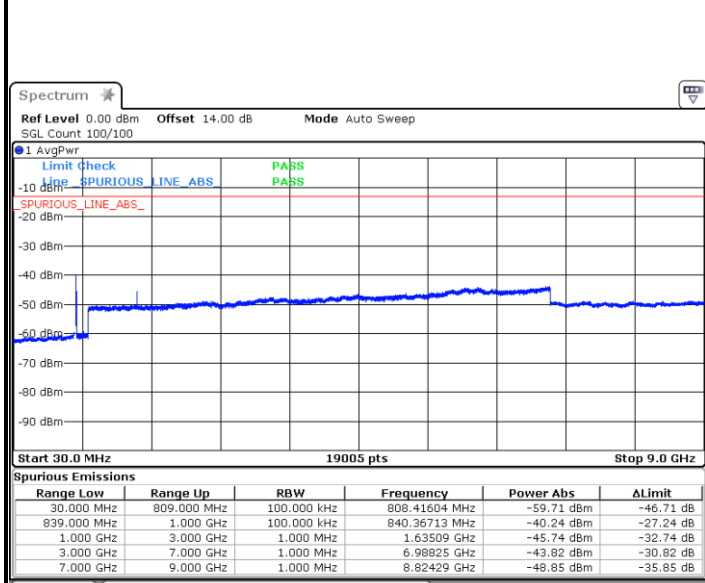
Date: 1.DEC.2022 13:07:16

Lowest Channel / 16QAM



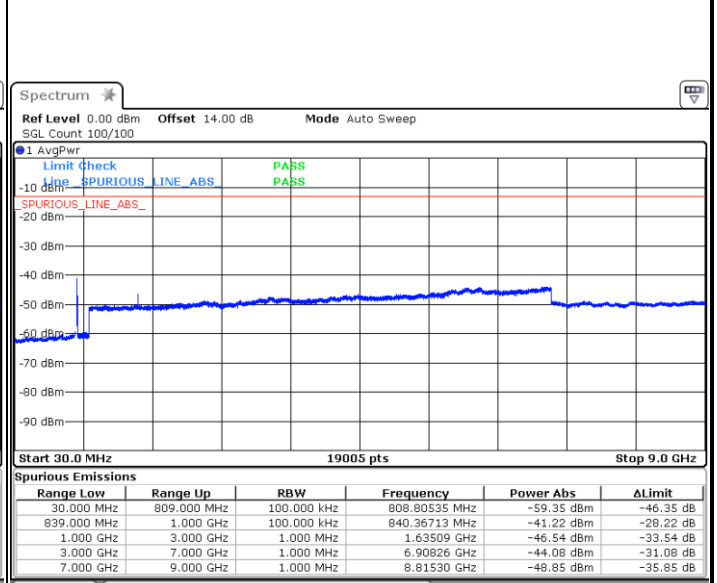
Date: 1.DEC.2022 13:06:26

Highest Channel / QPSK

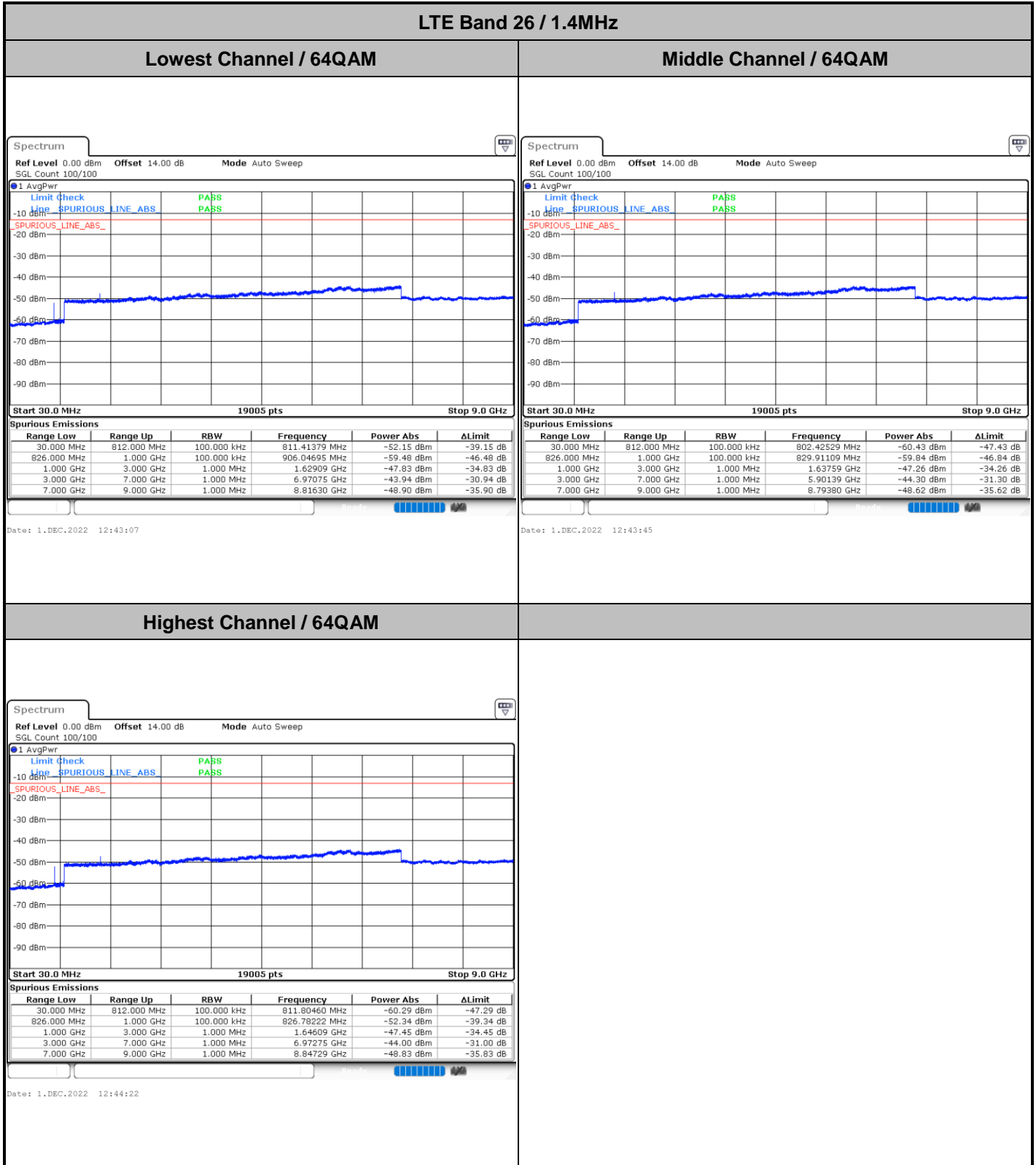


Date: 1.DEC.2022 13:08:35

Highest Channel / 16QAM



Date: 1.DEC.2022 13:09:53



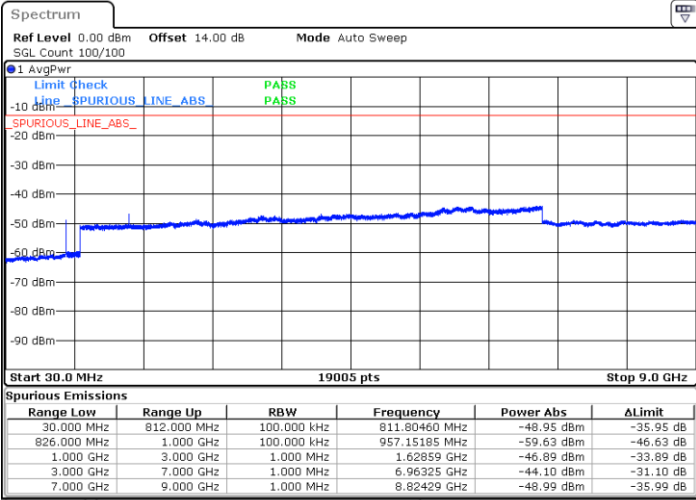




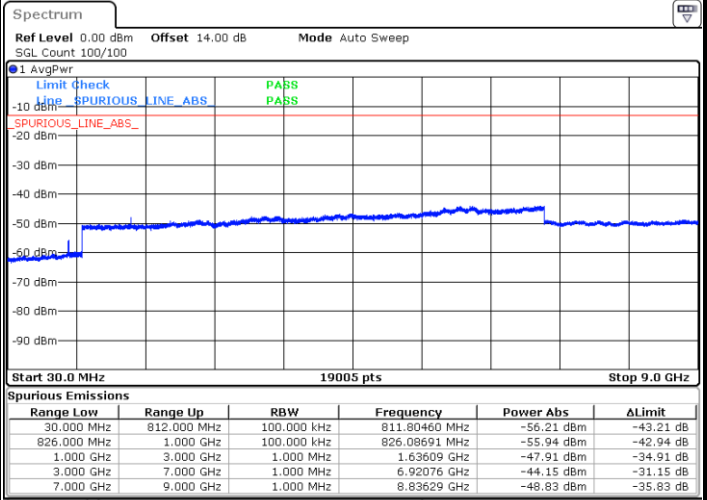
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

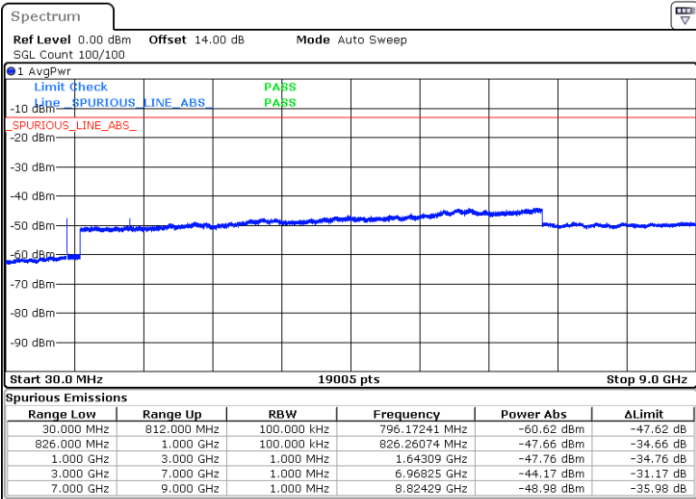


Date: 1.DEC.2022 12:48:43

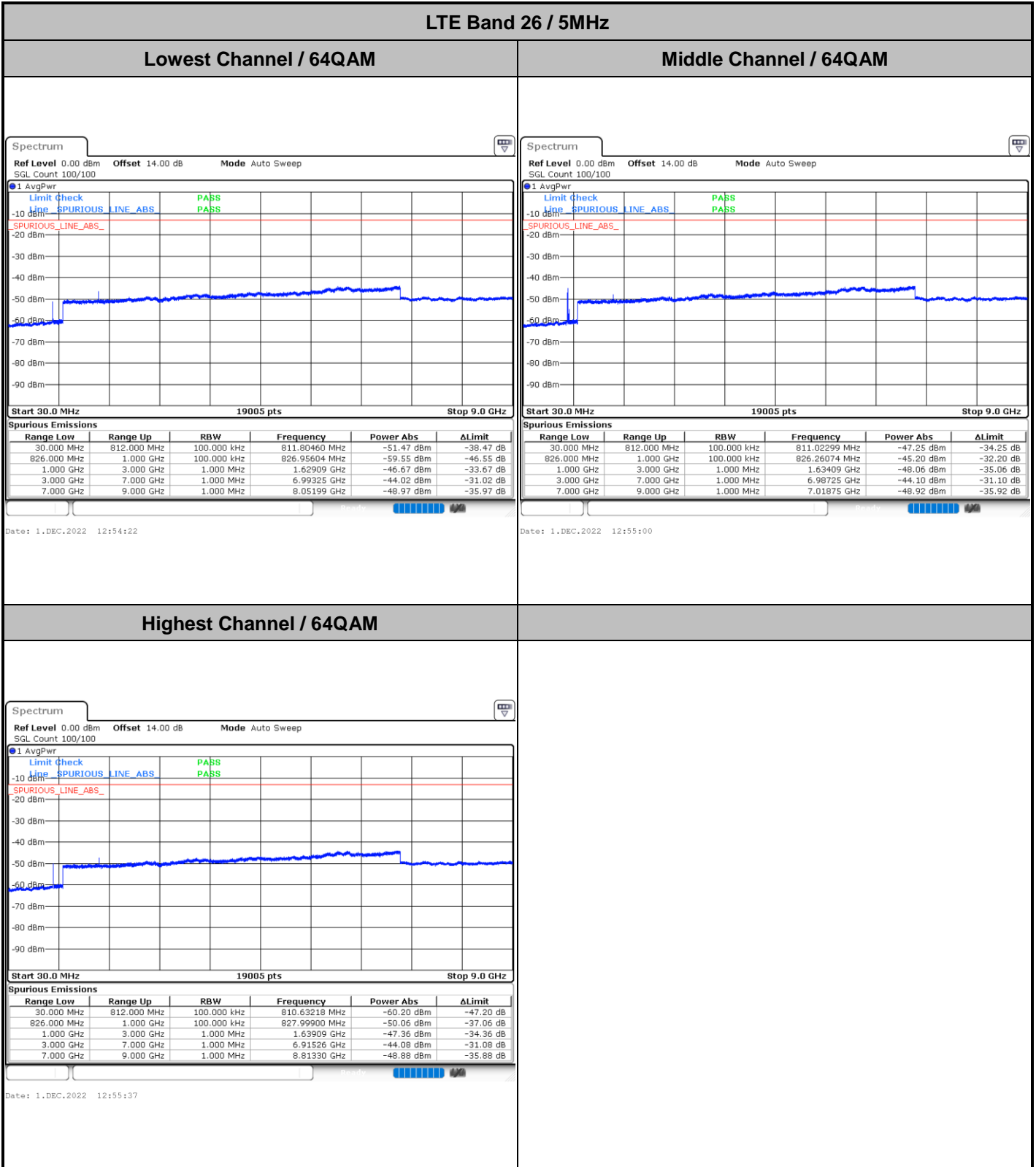


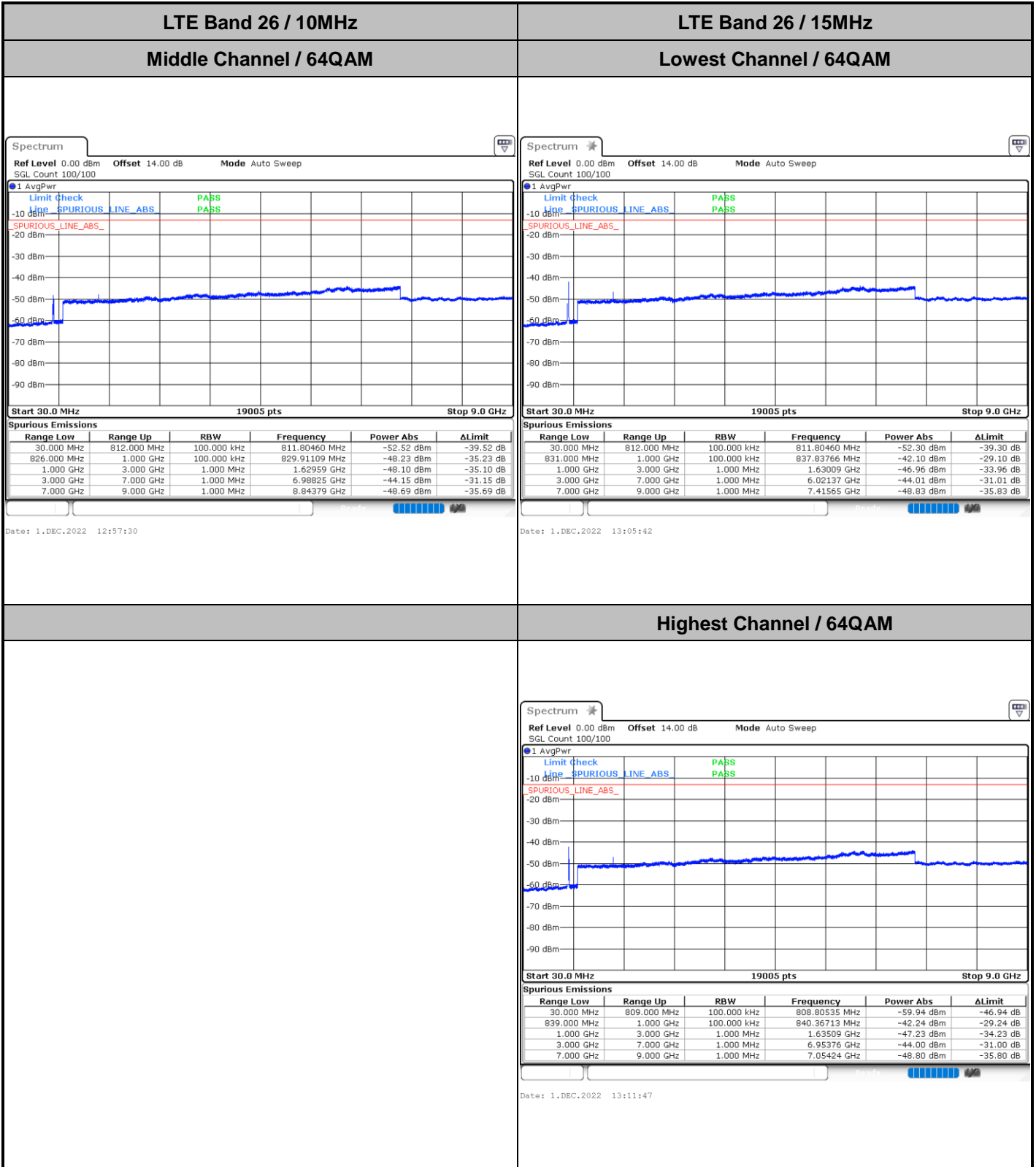
Date: 1.DEC.2022 12:49:20

Highest Channel / 64QAM



Date: 1.DEC.2022 12:49:57







### 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	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0007	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0016	



Test Conditions		LTE Band 26 (QPSK) / Low Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 15MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0045	
30	Normal Voltage	0.0024	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0020	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

**Note:**

1. Normal Voltage =3.85 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

Test Engineer :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

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	-57.25	-13	-44.25	-68.75	-60.50	4.00	9.40	H
	2450.25	-59.18	-13	-46.18	-77.55	-62.75	4.88	10.60	H
	3267	-58.76	-13	-45.76	-79.37	-63.69	5.52	12.60	H
	1633.5	-53.61	-13	-40.61	-65.71	-56.86	4.00	9.40	V
	2450.25	-60.09	-13	-47.09	-78.90	-63.66	4.88	10.60	V
	3267	-57.62	-13	-44.62	-79.50	-62.55	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	-60.94	-13	-47.94	-72.41	-64.19	4.00	9.40	H
	2443.5	-60.38	-13	-47.38	-78.75	-63.95	4.88	10.60	H
	3258	-58.62	-13	-45.62	-79.23	-63.55	5.52	12.60	H
	1629	-55.73	-13	-42.73	-67.80	-58.98	4.00	9.40	V
	2443.5	-60.07	-13	-47.07	-78.88	-63.64	4.88	10.60	V
	3258	-57.56	-13	-44.56	-79.44	-62.49	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK(CH26765)									
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	1629.5	-58.57	-13	-45.57	-70.04	-61.80	3.98	9.36	H
	2444.25	-60.68	-13	-47.68	-79.05	-64.23	4.85	10.55	H
	3259	-58.80	-13	-45.80	-79.41	-63.73	5.50	12.58	H
	1629.5	-56.04	-13	-43.04	-68.11	-59.27	3.98	9.36	V
	2444.25	-60.14	-13	-47.14	-78.95	-63.69	4.85	10.55	V
	3259	-57.56	-13	-44.56	-79.44	-62.49	5.50	12.58	V

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



LTE Band 26 / 15MHz / QPSK(CH26790)									
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	-58.32	-13	-45.32	-69.82	-61.49	4.10	9.42	H
	2451.75	-59.54	-13	-46.54	-77.91	-63.12	4.90	10.63	H
	3269	-58.81	-13	-45.81	-79.42	-63.73	5.55	12.62	H
	1634.5	-56.73	-13	-43.73	-68.83	-59.90	4.10	9.42	V
	2451.75	-59.70	-13	-46.70	-78.51	-63.28	4.90	10.63	V
	3269	-57.90	-13	-44.90	-79.78	-62.82	5.55	12.62	V

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