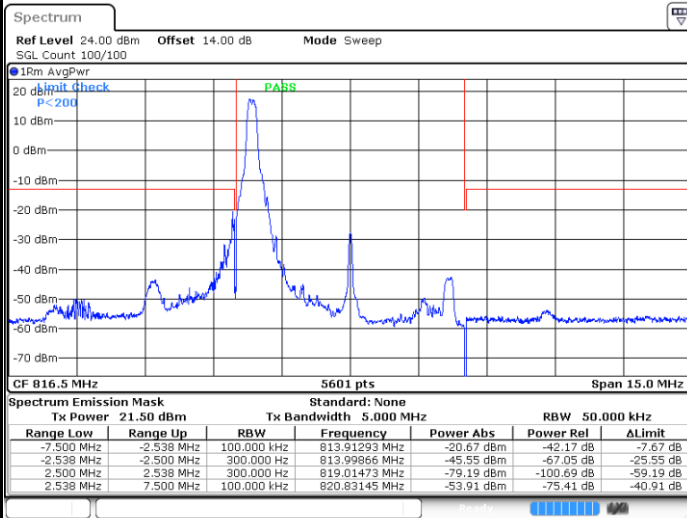




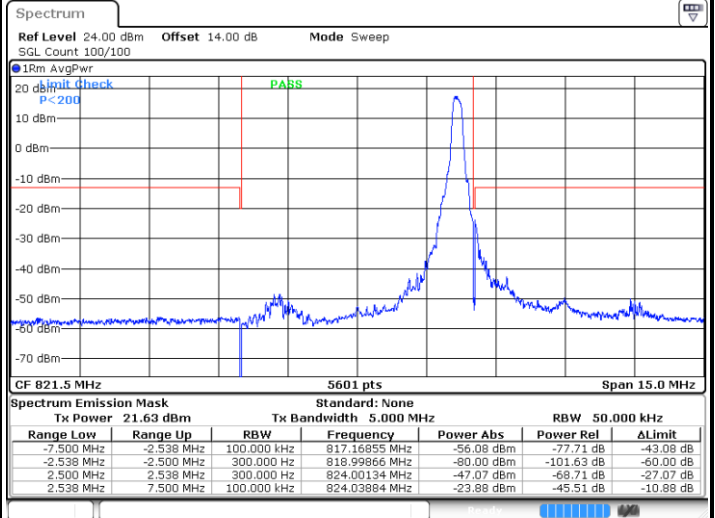
LTE Band 26 / 5MHz / 16QAM

Lowest Band Edge / 1RB



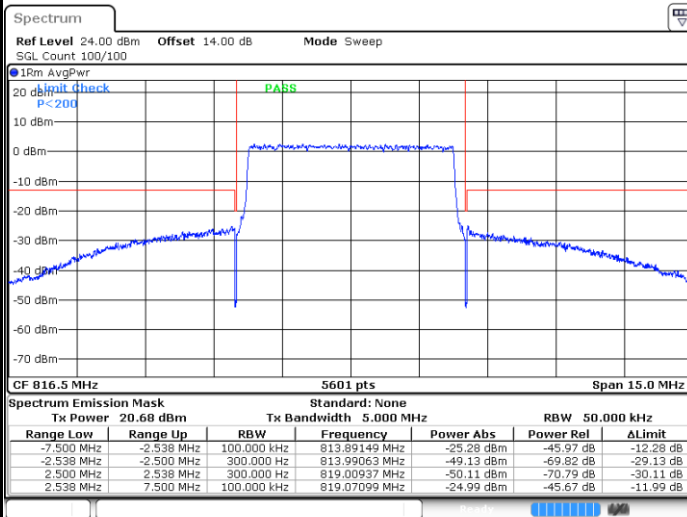
Date: 6 JUL 2022 21:59:42

Highest Band Edge / 1 RB



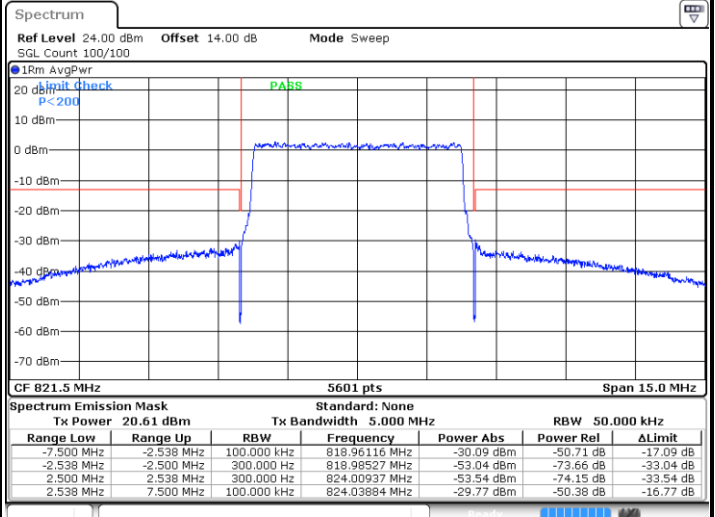
Date: 6 JUL 2022 22:06:32

Lowest Band Edge / Full RB



Date: 6 JUL 2022 22:03:07

Highest Band Edge / Full RB

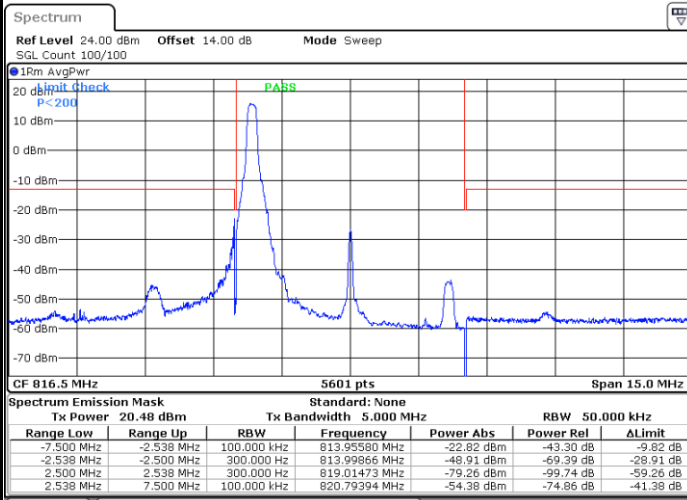


Date: 6 JUL 2022 22:09:57



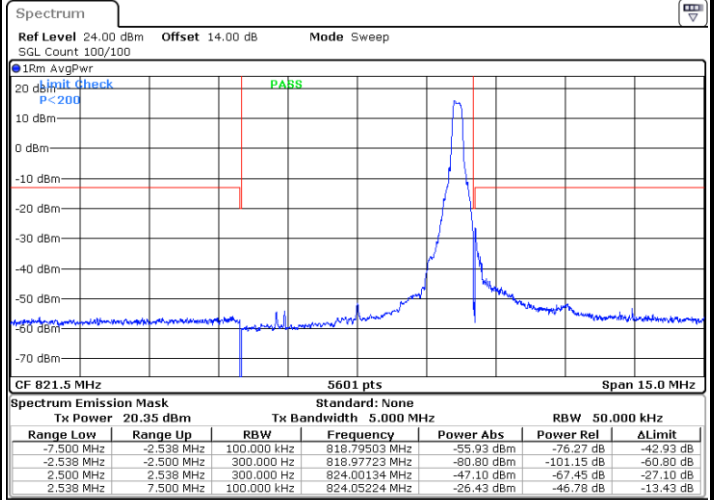
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



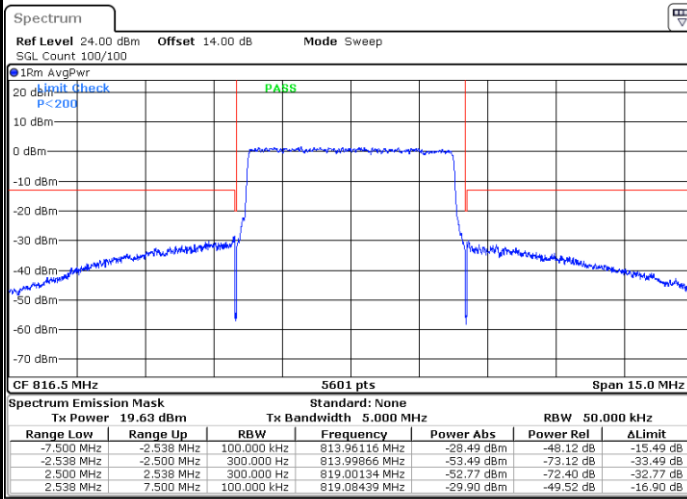
Date: 6 JUL 2022 22:42:30

Highest Band Edge / 1 RB



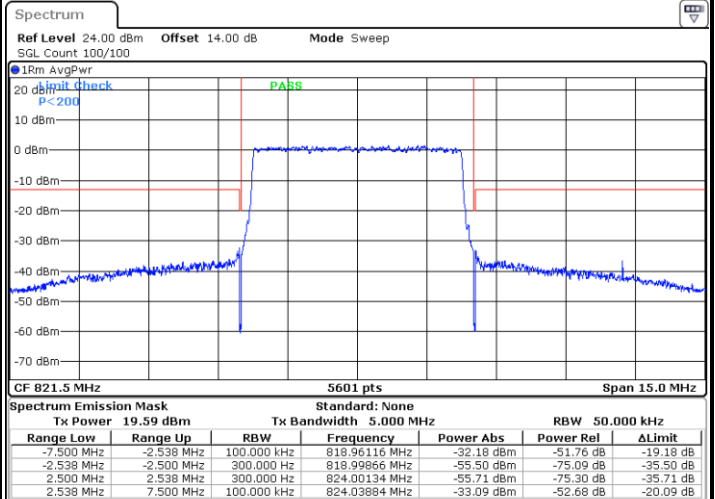
Date: 6 JUL 2022 22:45:55

Lowest Band Edge / Full RB



Date: 6 JUL 2022 22:44:12

Highest Band Edge / Full RB

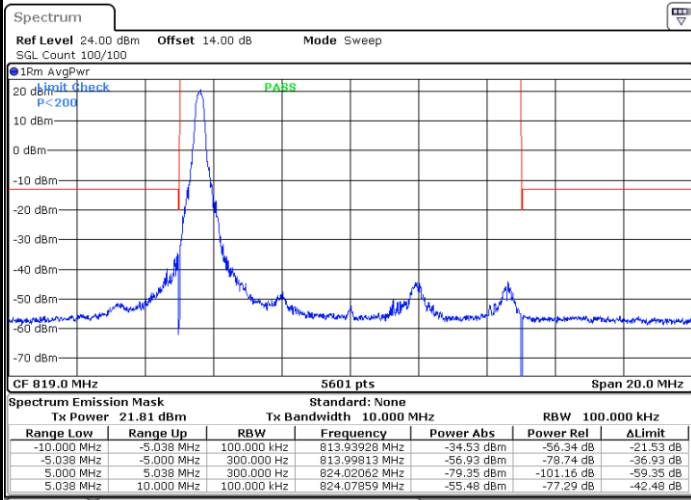


Date: 6 JUL 2022 22:47:38



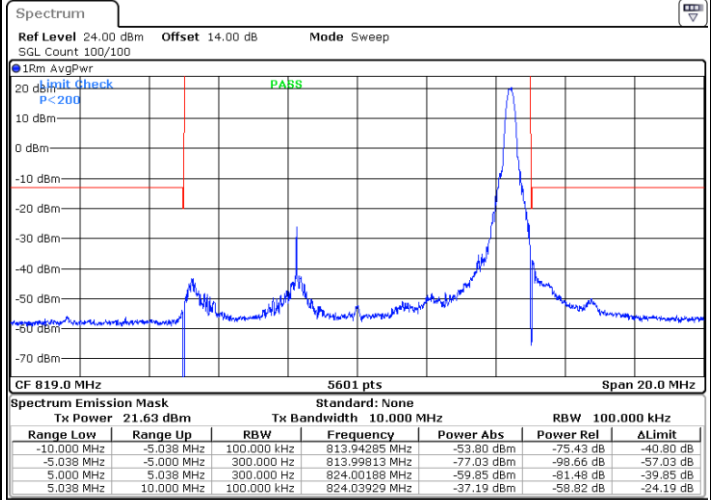
LTE Band 26 / 10MHz / QPSK

Lowest Band Edge / 1 RB



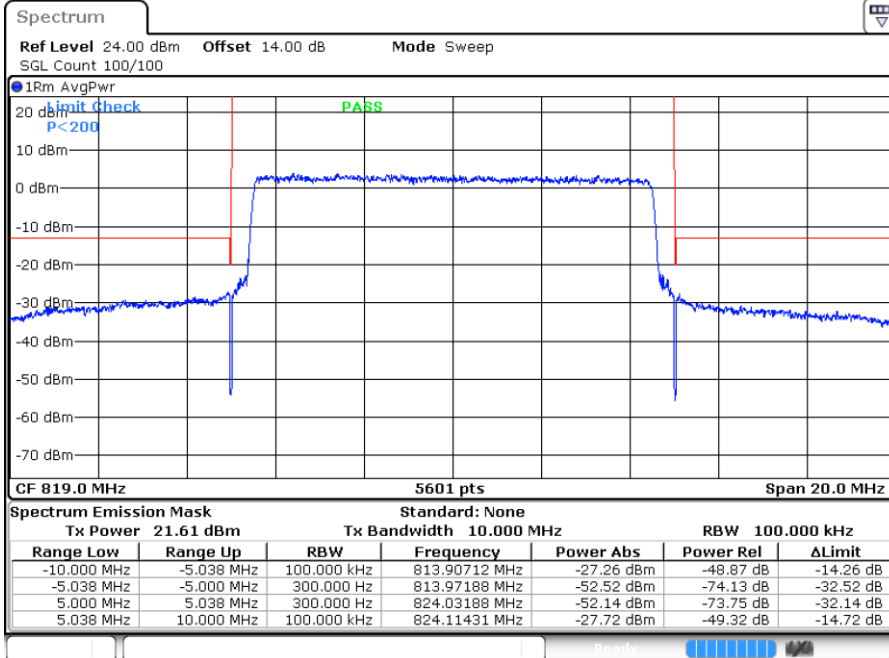
Date: 6 JUL 2022 22:11:41

Highest Band Edge / 1 RB



Date: 6 JUL 2022 22:15:06

Band Edge / Full RB

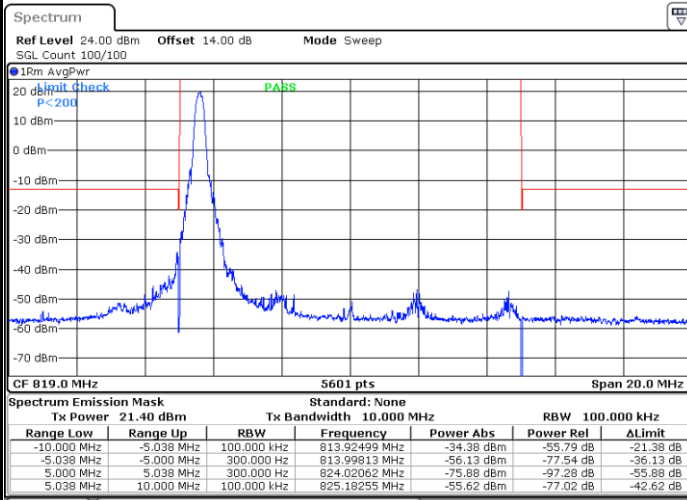


Date: 6 JUL 2022 22:18:31



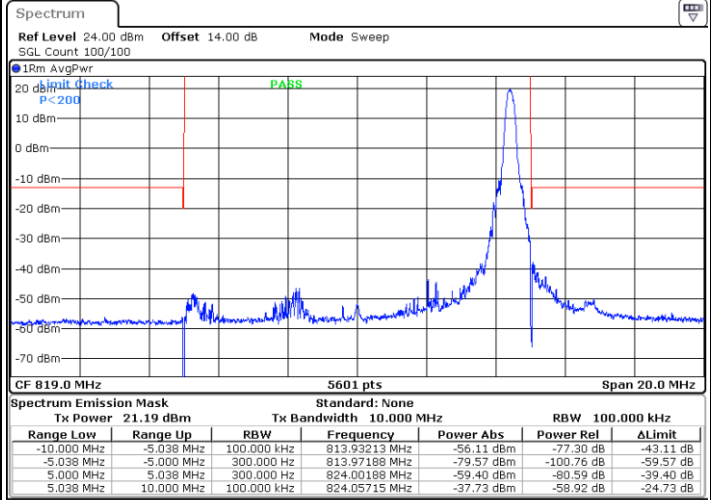
LTE Band 26 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



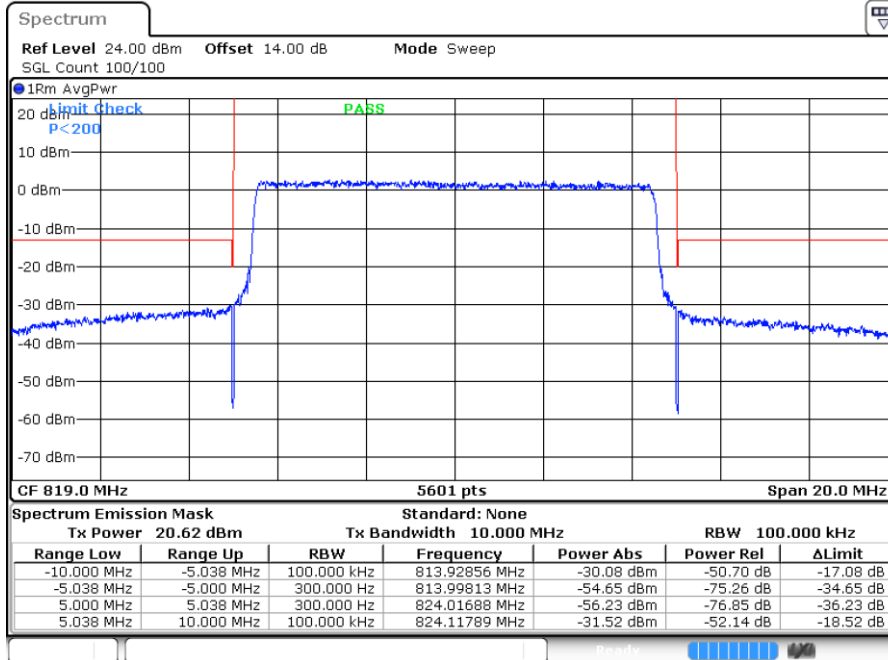
Date: 6 JUL 2022 22:13:23

Highest Band Edge / 1 RB



Date: 6 JUL 2022 22:16:48

Band Edge / Full RB

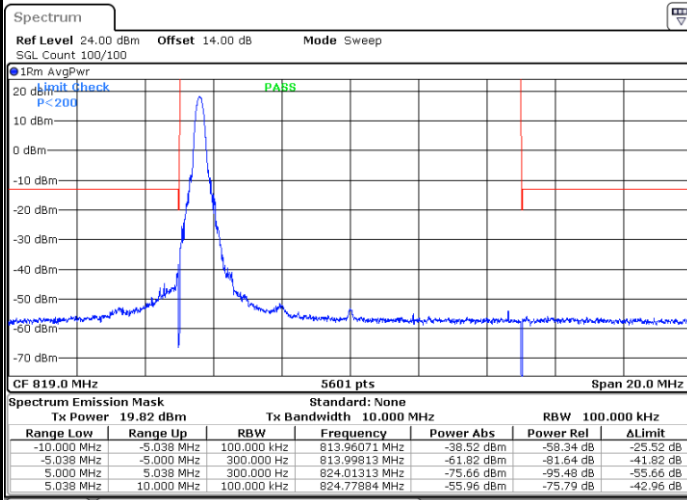


Date: 6 JUL 2022 22:20:13



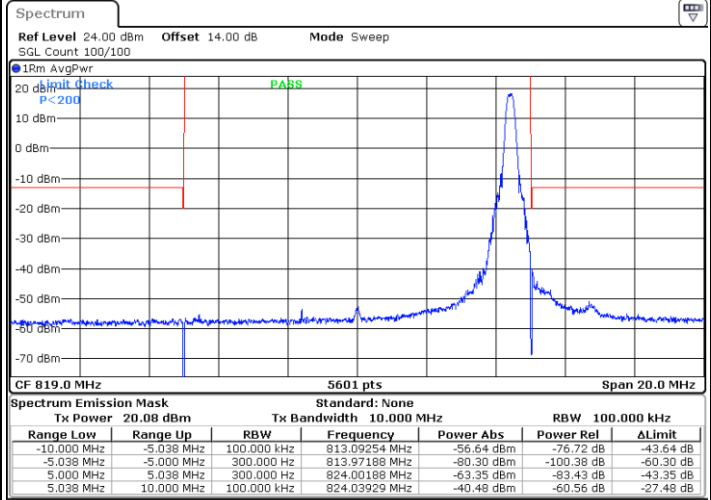
LTE Band 26 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



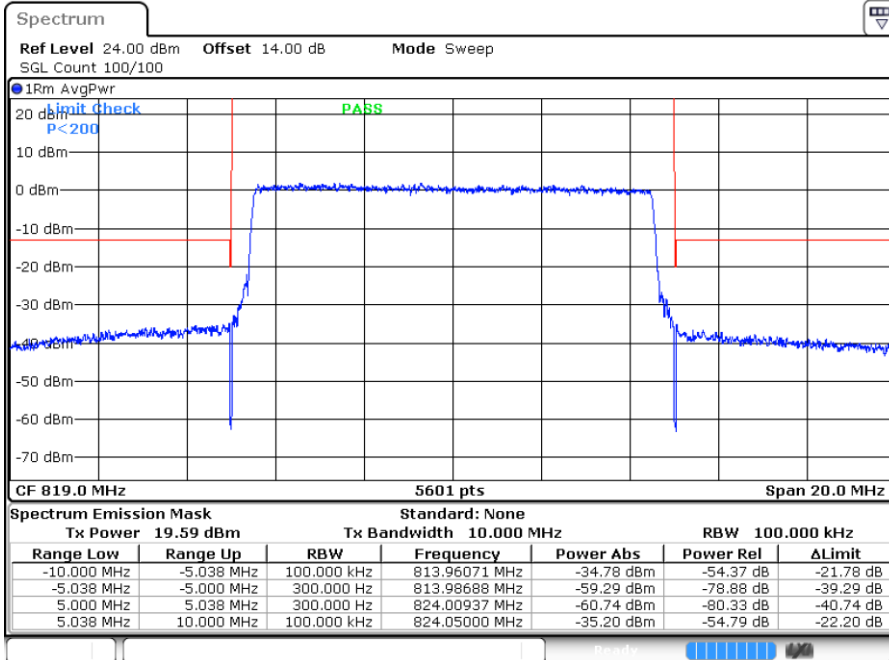
Date: 6 JUL 2022 22:49:21

Highest Band Edge / 1 RB



Date: 6 JUL 2022 22:51:04

Band Edge / Full RB

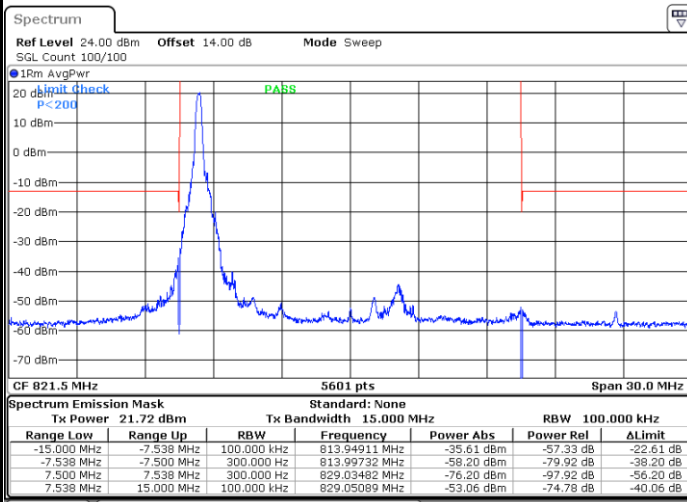


Date: 6 JUL 2022 22:52:46



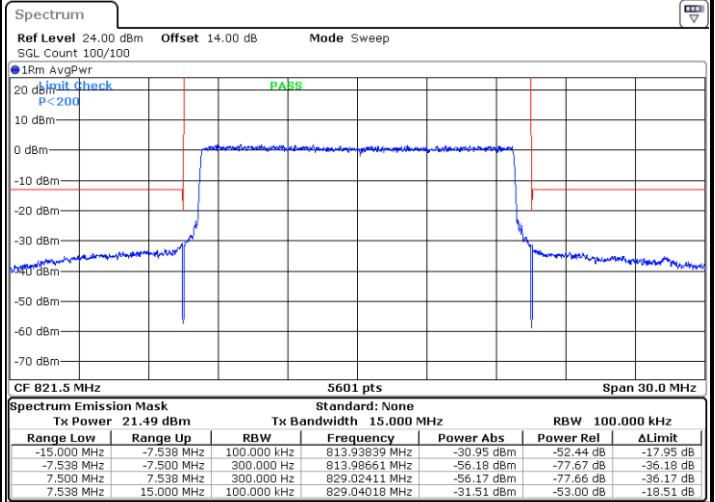
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 6 JUL 2022 22:21:56

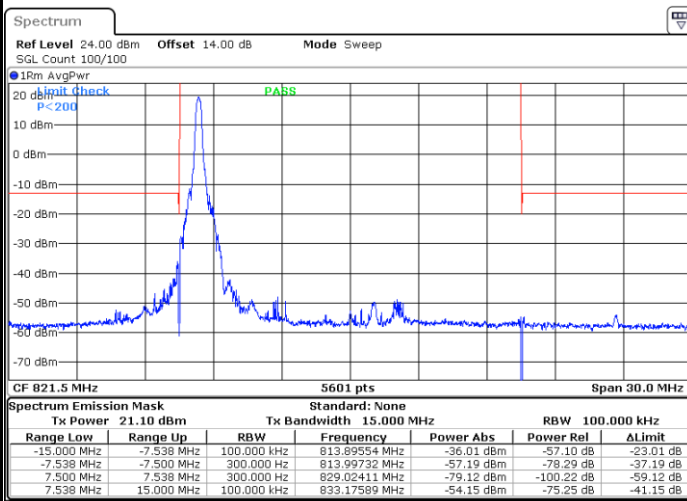
Lowest Band Edge / Full RB



Date: 6 JUL 2022 22:25:21

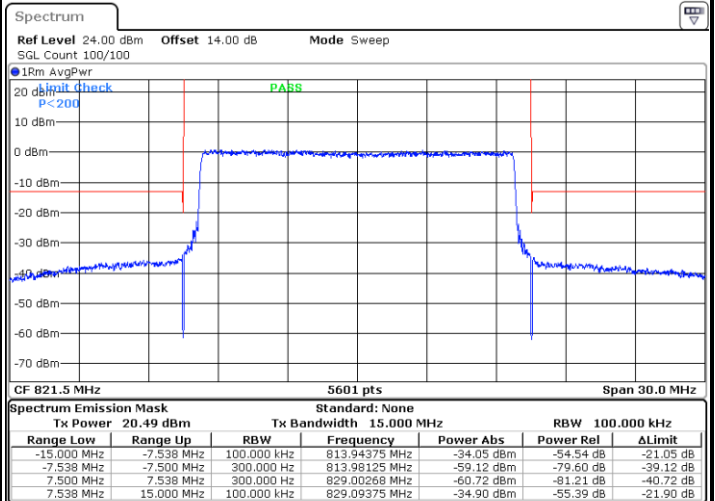
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB

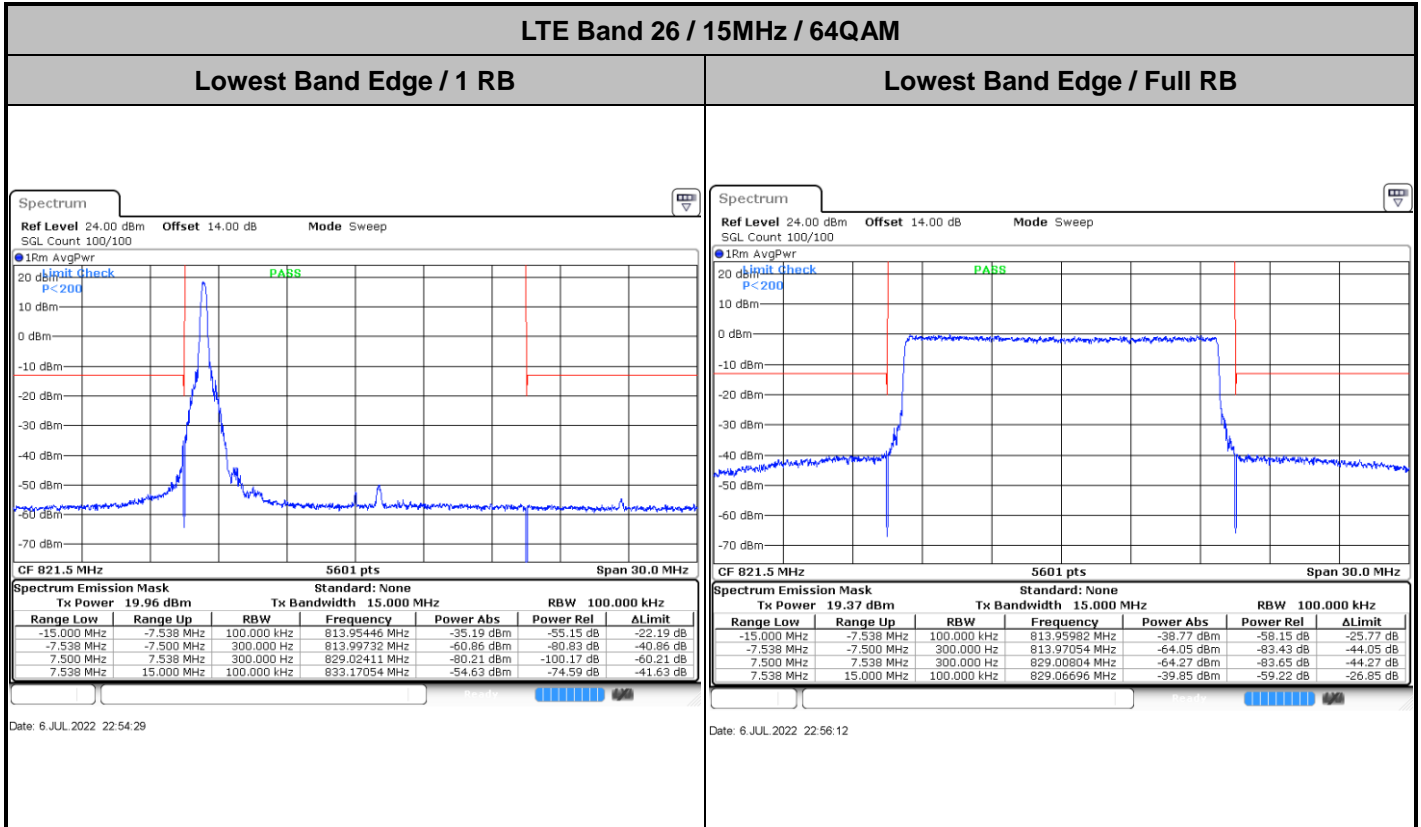


Date: 6 JUL 2022 22:23:39

Lowest Band Edge / Full RB

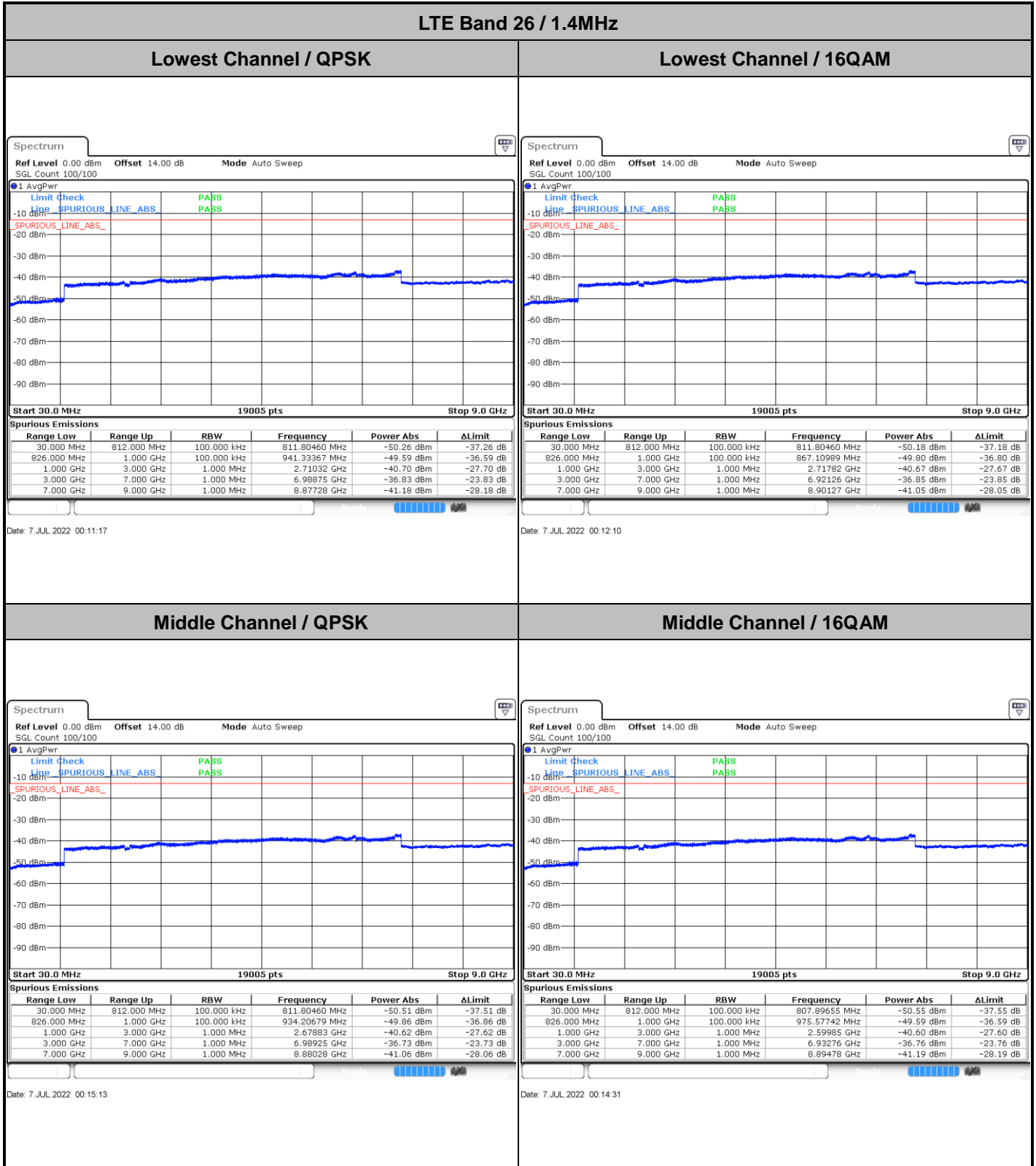


Date: 6 JUL 2022 22:27:04





# Conducted Spurious Emission

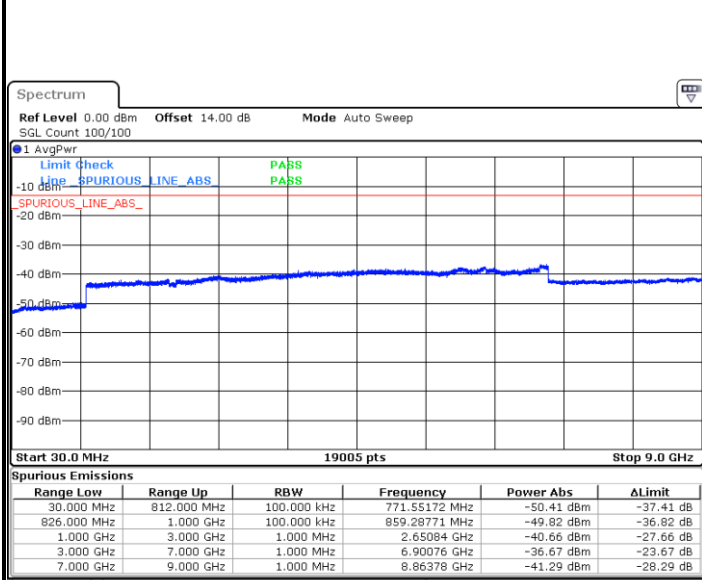






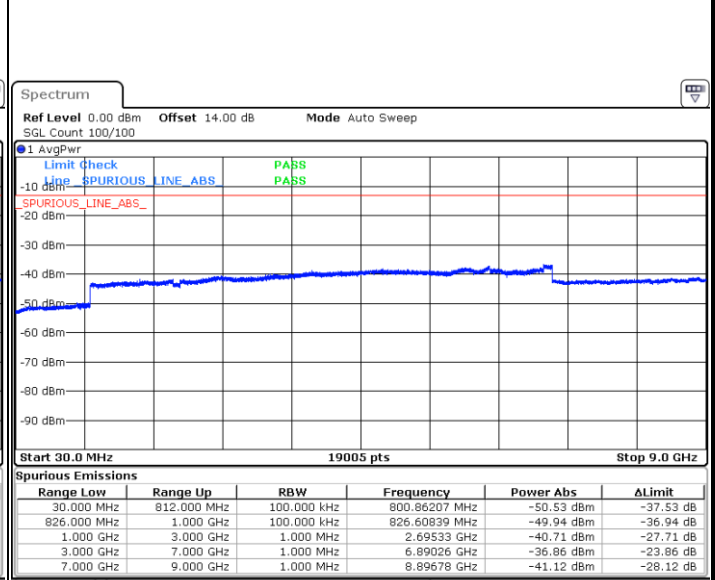
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 7.JUL.2022 00:15:49

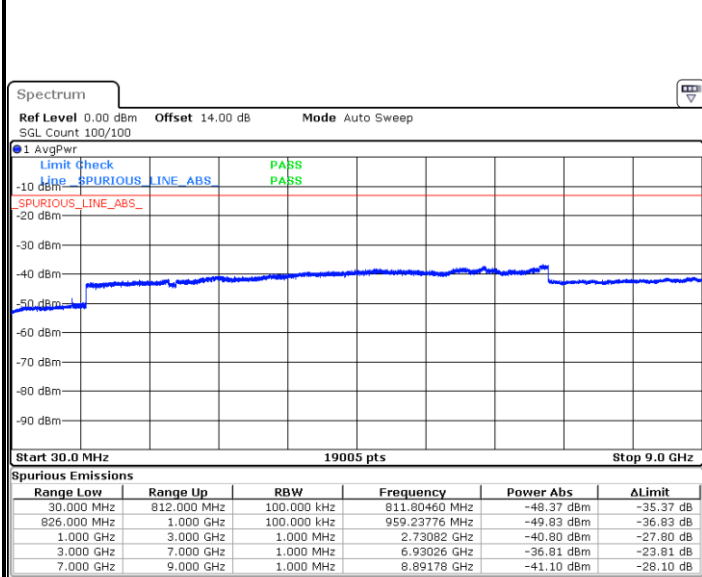
Highest Channel / 16QAM



Date: 7.JUL.2022 00:16:49

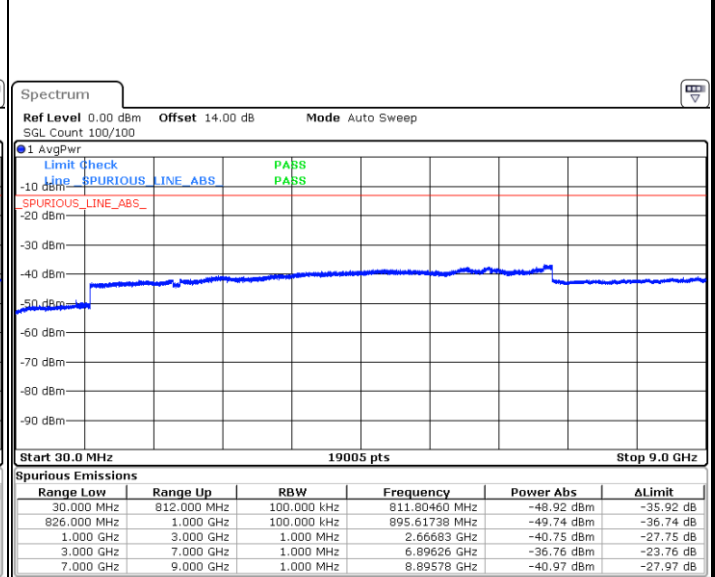
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 7.JUL.2022 00:19:28

Lowest Channel / 16QAM



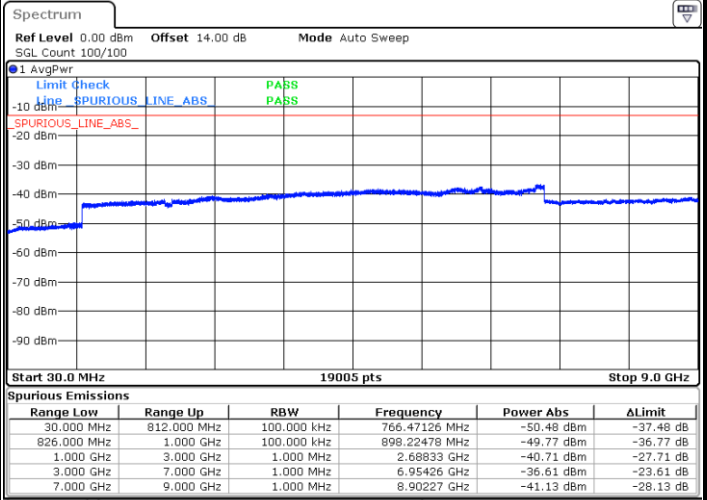
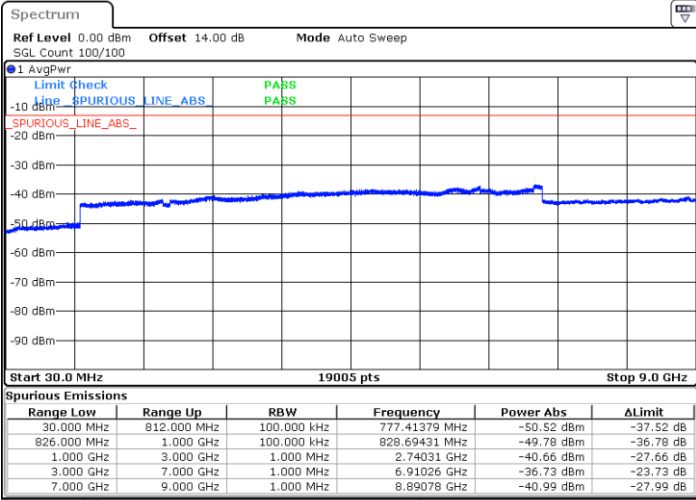
Date: 7.JUL.2022 00:18:41



LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

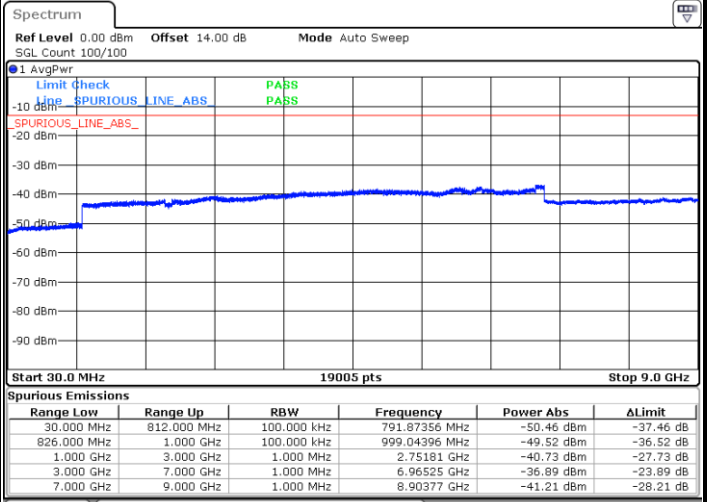
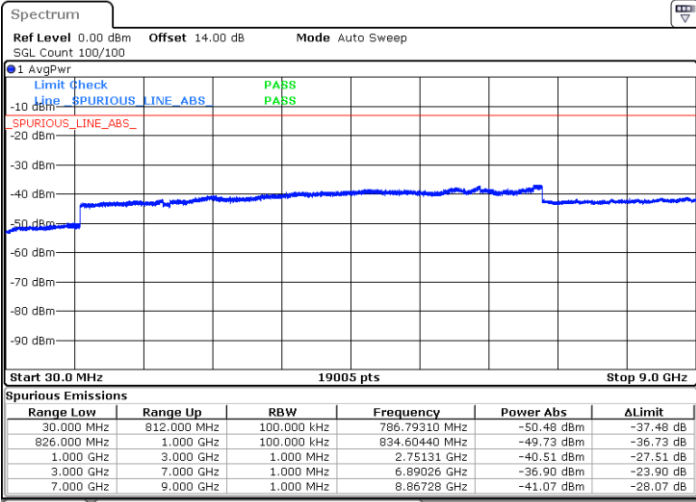


Date: 7.JUL.2022 00:20:33

Date: 7.JUL.2022 00:21:29

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 7.JUL.2022 00:24:35

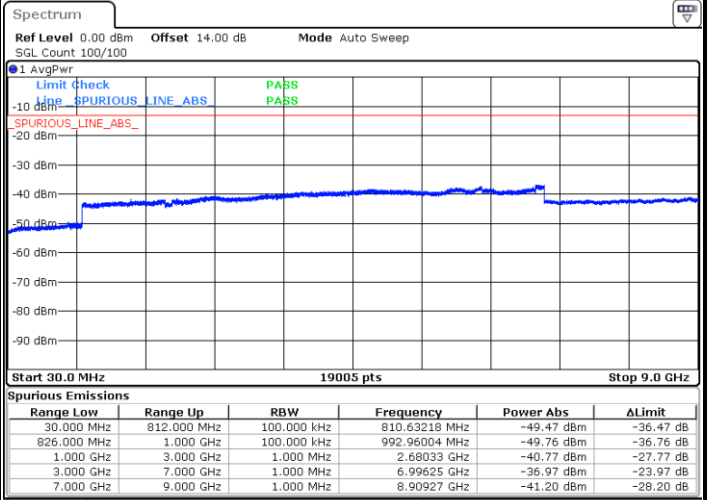
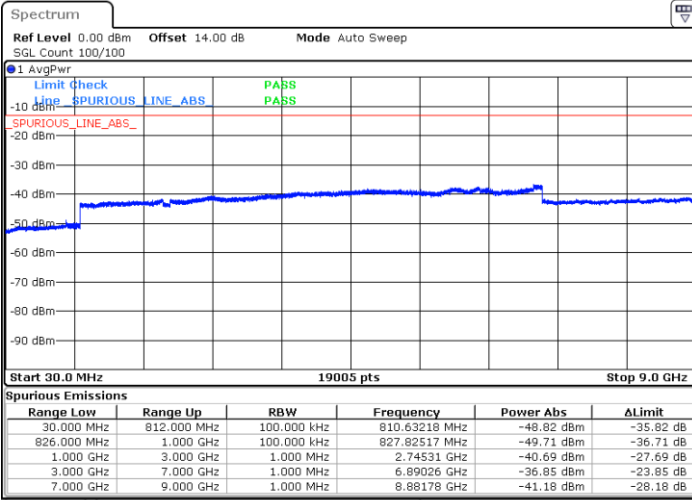
Date: 7.JUL.2022 00:23:43



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

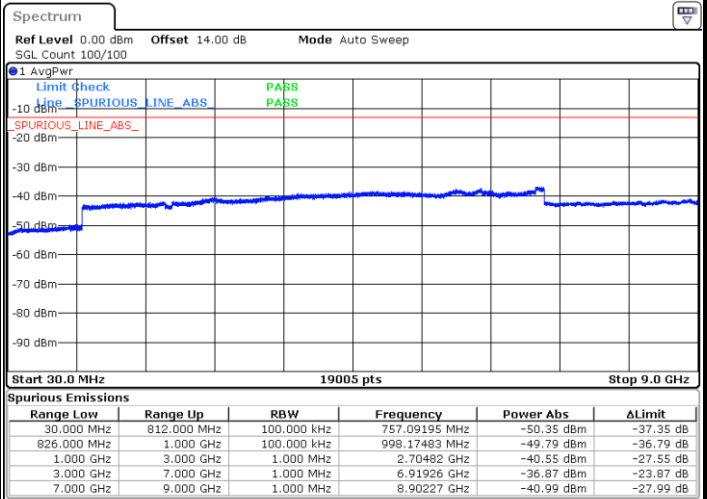
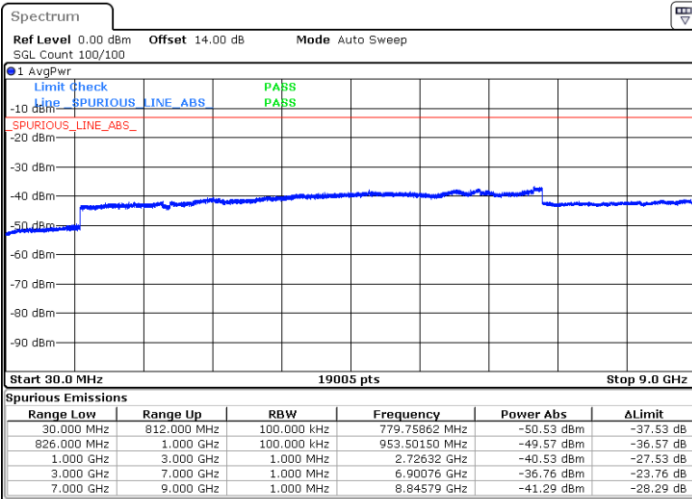


Date: 7.JUL.2022 00:25:28

Date: 7.JUL.2022 00:26:16

Middle Channel / QPSK

Middle Channel / 16QAM



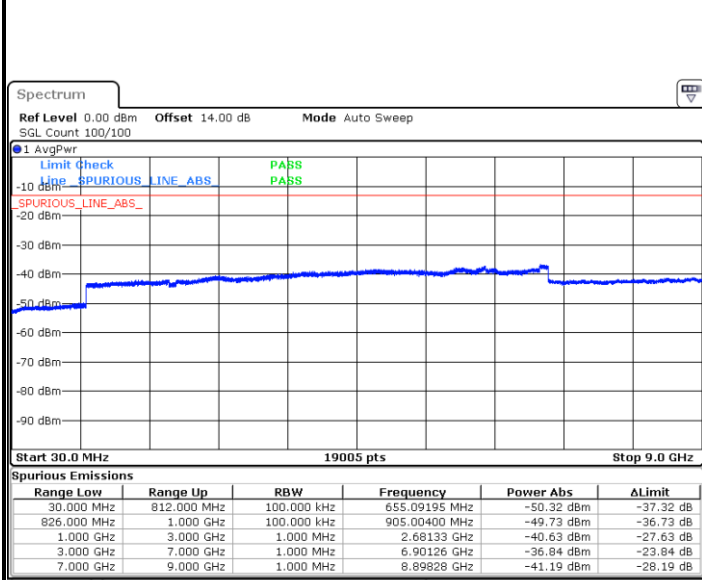
Date: 7.JUL.2022 00:30:09

Date: 7.JUL.2022 00:29:05



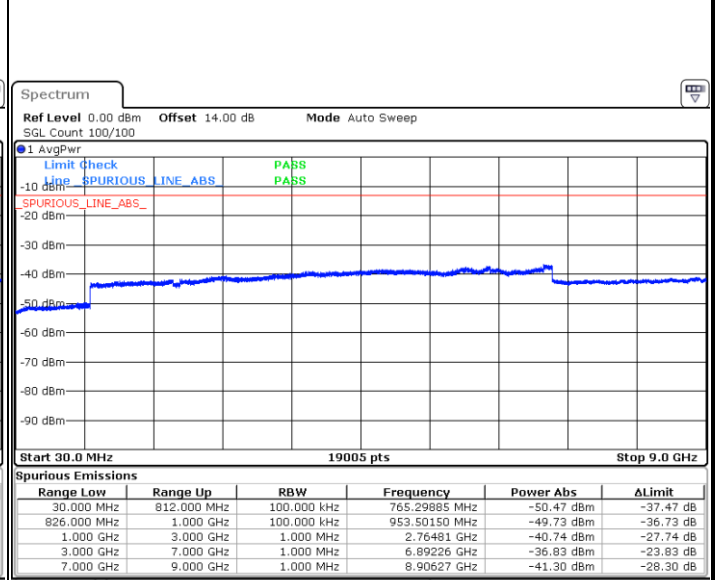
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 7 JUL 2022 00:30:54

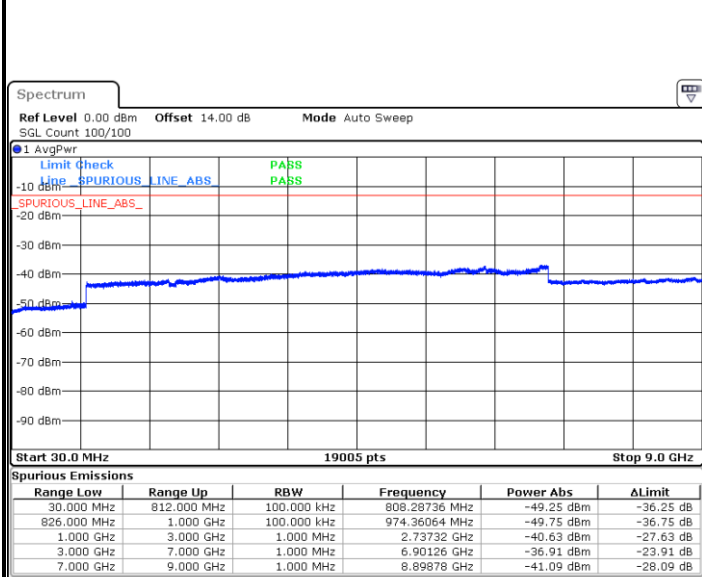
Highest Channel / 16QAM



Date: 7 JUL 2022 00:31:58

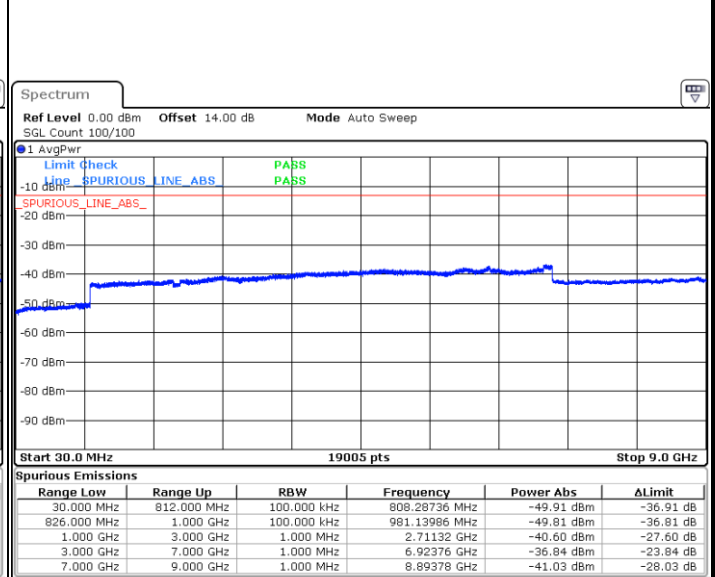
LTE Band 26 / 10MHz

Middle Channel / QPSK

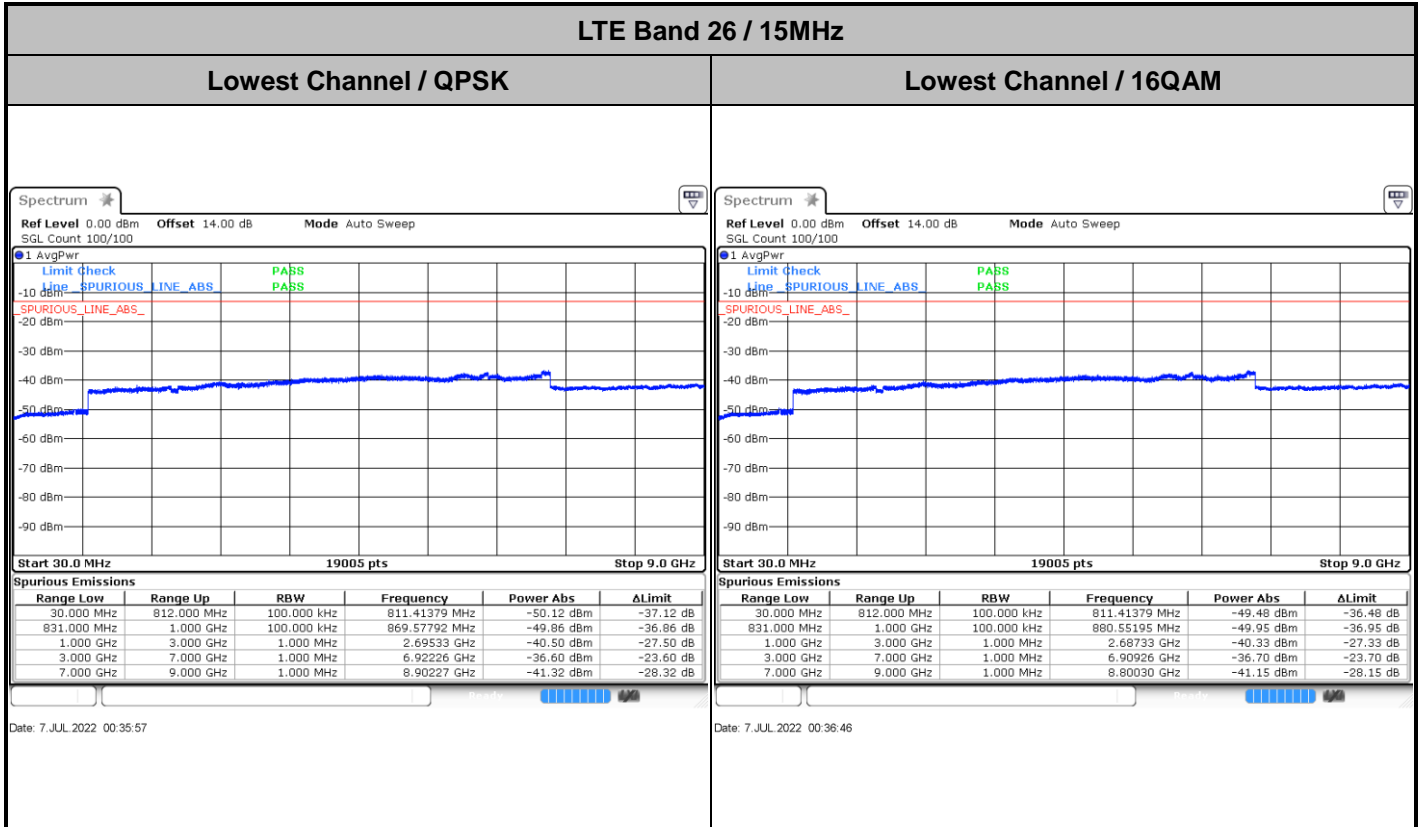


Date: 7 JUL 2022 00:34:49

Middle Channel / 16QAM



Date: 7 JUL 2022 00:34:15

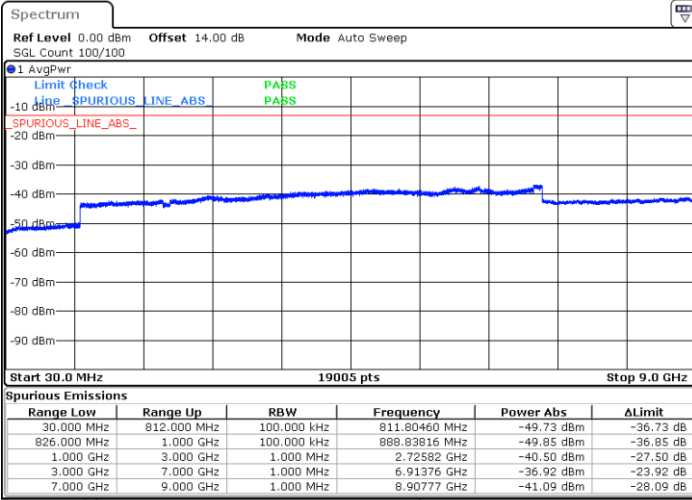




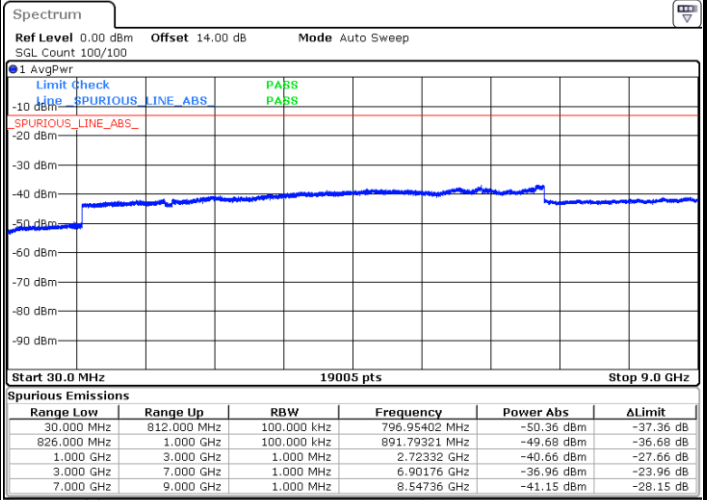
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

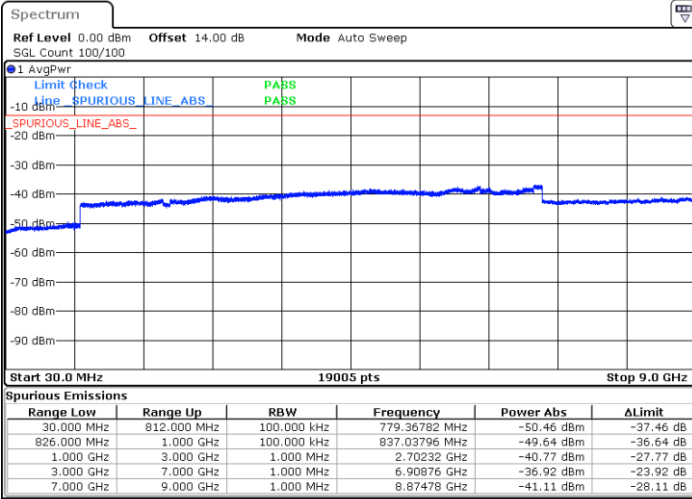


Date: 7.JUL.2022 00:12:59

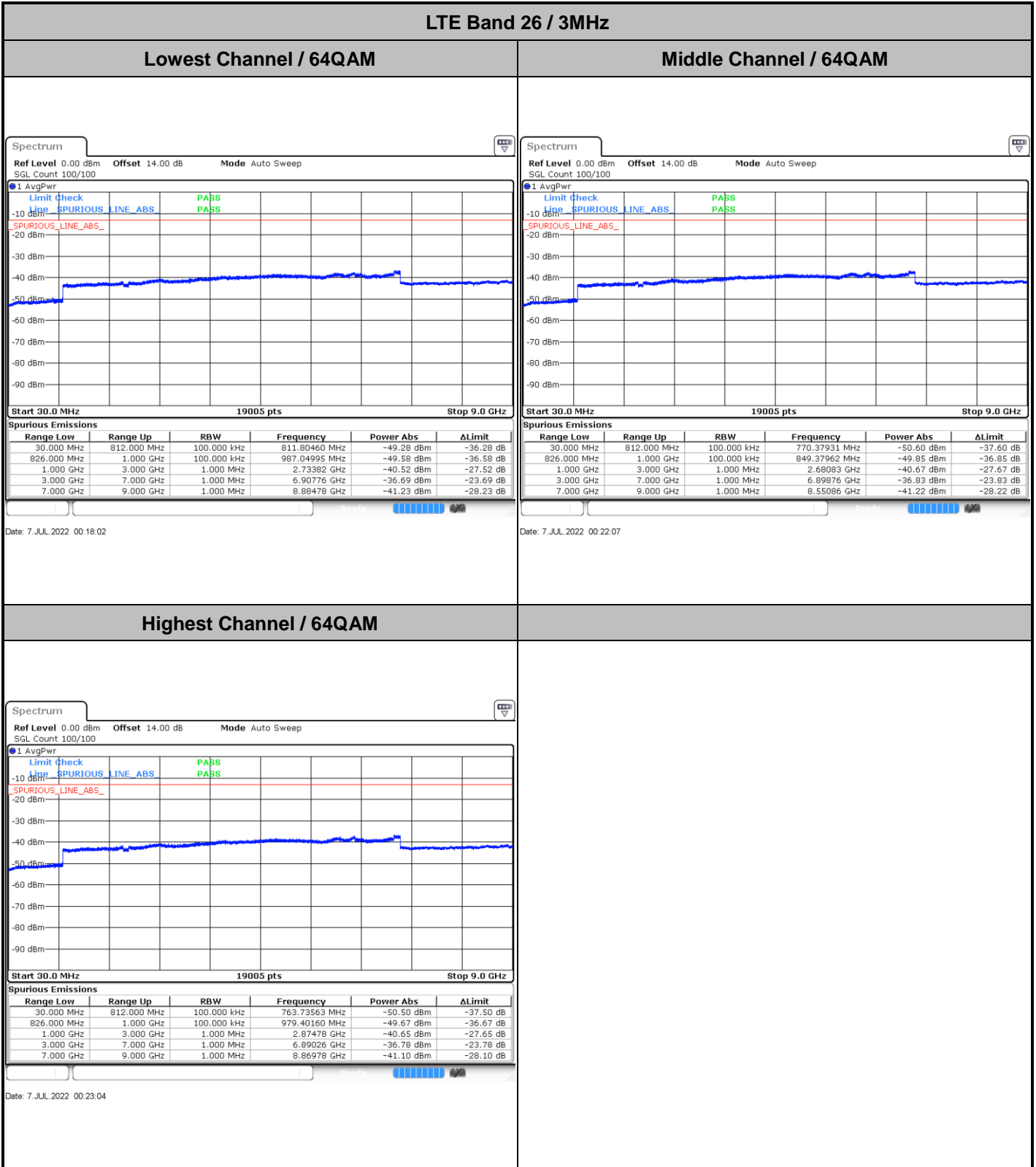


Date: 7.JUL.2022 00:13:46

Highest Channel / 64QAM



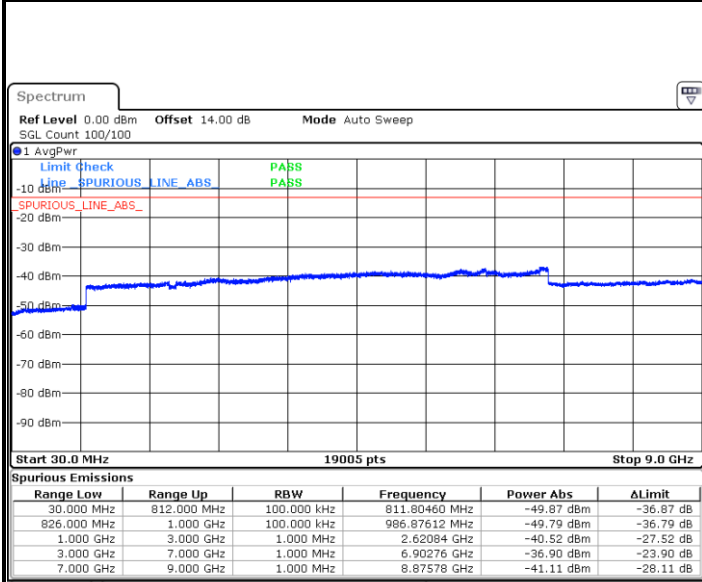
Date: 7.JUL.2022 00:17:22





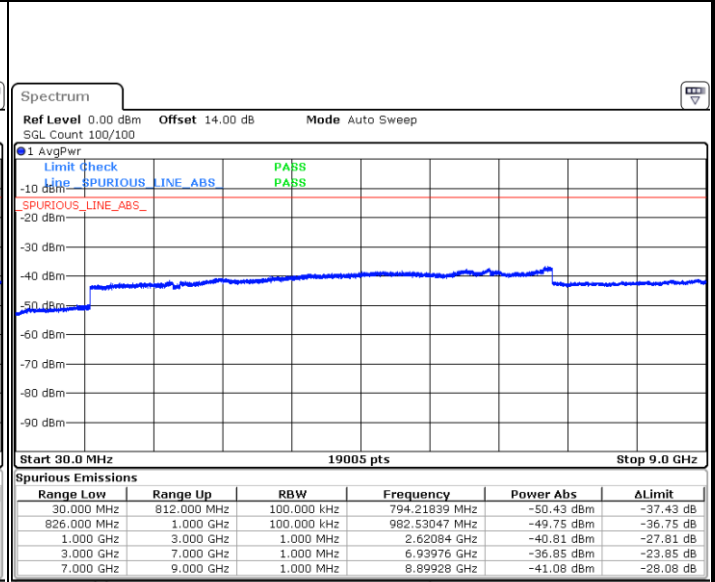
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



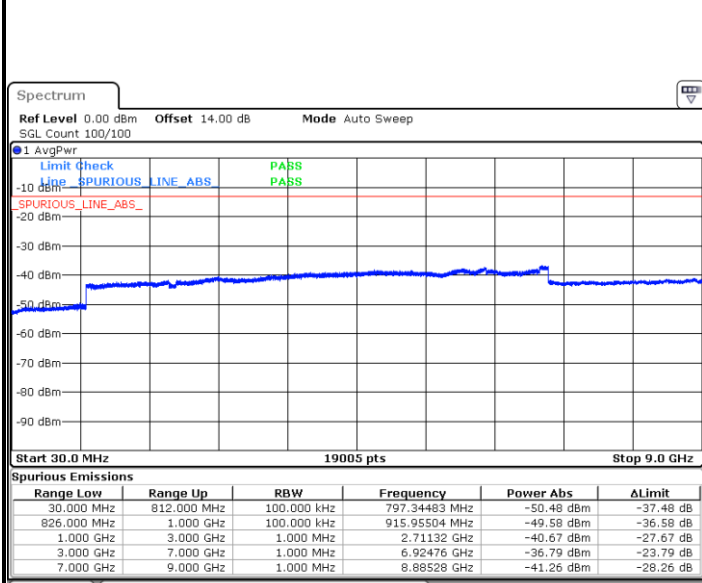
Date: 7 JUL 2022 00:26:56

Middle Channel / 64QAM



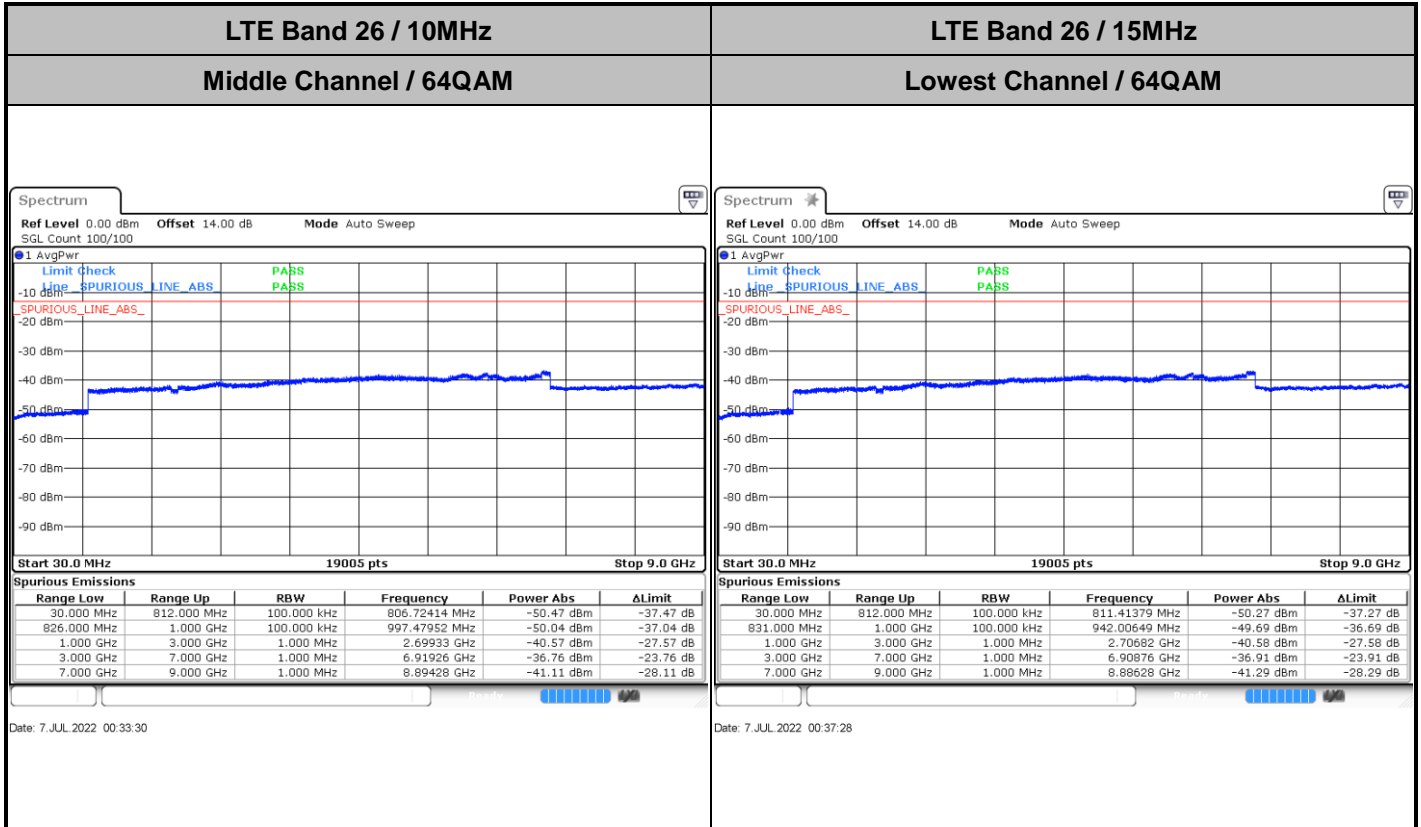
Date: 7 JUL 2022 00:26:07

Highest Channel / 64QAM



Date: 7 JUL 2022 00:32:43







### Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0007	

**Note:** Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.



## 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 / Ant.0									
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	-65.99	-13	-52.99	-77.46	-69.22	3.98	9.36	H
	2442.75	-55.65	-13	-42.65	-74.02	-59.20	4.85	10.55	H
	3257	-59.17	-13	-46.17	-79.78	-64.10	5.50	12.58	H
	1628.5	-65.45	-13	-52.45	-77.52	-68.68	3.98	9.36	V
	2442.75	-53.86	-13	-40.86	-72.67	-57.41	4.85	10.55	V
	3257	-58.55	-13	-45.55	-80.43	-63.48	5.50	12.58	V
Middle	1633.5	-66.29	-13	-53.29	-77.79	-69.54	4.00	9.40	H
	2450.25	-53.79	-13	-40.79	-72.16	-57.36	4.88	10.60	H
	3267	-59.68	-13	-46.68	-80.29	-64.61	5.52	12.60	H
	1633.5	-65.37	-13	-52.37	-77.47	-68.62	4.00	9.40	V
	2450.25	-52.42	-13	-39.42	-71.23	-55.99	4.88	10.60	V
3267	-58.31	-13	-45.31	-80.19	-63.24	5.52	12.60	V	
Highest	1638.5	-65.74	-13	-52.74	-77.30	-68.91	4.10	9.42	H
	2457.75	-55.72	-13	-42.72	-74.22	-59.30	4.90	10.63	H
	3277	-59.61	-13	-46.61	-80.30	-64.53	5.55	12.62	H
	1638.5	-65.42	-13	-52.42	-77.62	-68.59	4.10	9.42	V
	2457.75	-54.77	-13	-41.77	-73.66	-58.35	4.90	10.63	V
	3277	-58.36	-13	-45.36	-80.14	-63.28	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	-66.17	-13	-53.17	-77.64	-69.42	4.00	9.40	H
	2443.5	-55.35	-13	-42.35	-73.72	-58.92	4.88	10.60	H
	3258	-59.66	-13	-46.66	-80.27	-64.59	5.52	12.60	H
	1629	-65.50	-13	-52.50	-77.57	-68.75	4.00	9.40	V
	2443.5	-53.03	-13	-40.03	-71.84	-56.60	4.88	10.60	V
	3258	-58.35	-13	-45.35	-80.23	-63.28	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)
Lowest	1629.5	-66.29	-13	-53.29	-77.76	-69.52	3.98	9.36	H
	2444.25	-54.34	-13	-41.34	-72.71	-57.89	4.85	10.55	H
	3259	-59.61	-13	-46.61	-80.22	-64.54	5.50	12.58	H
	1629.5	-65.18	-13	-52.18	-77.25	-68.41	3.98	9.36	V
	2444.25	-52.40	-13	-39.40	-71.21	-55.95	4.85	10.55	V
	3259	-58.13	-13	-45.13	-80.01	-63.06	5.50	12.58	V

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