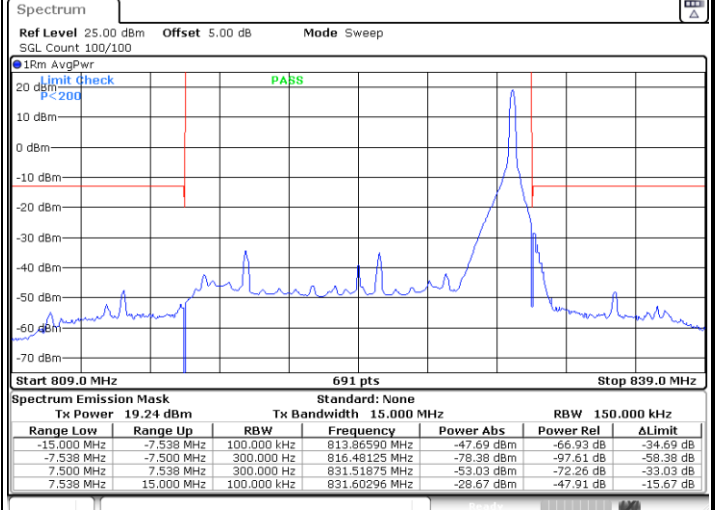
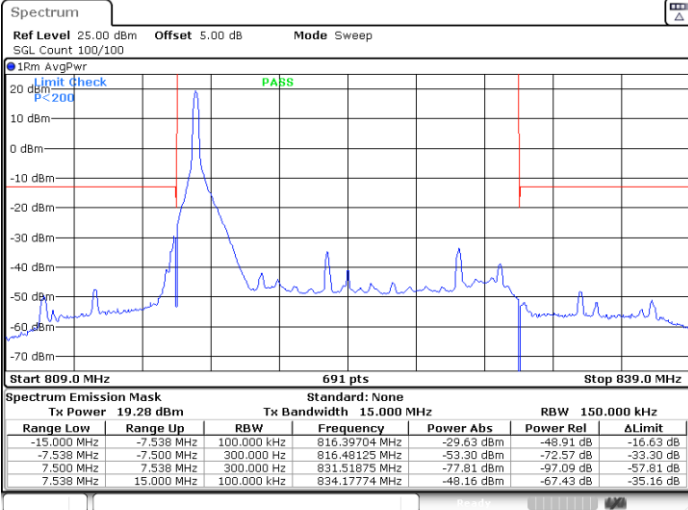




LTE Band 26 / 15MHz / 64QAM

Highest Band Edge / 1 RB

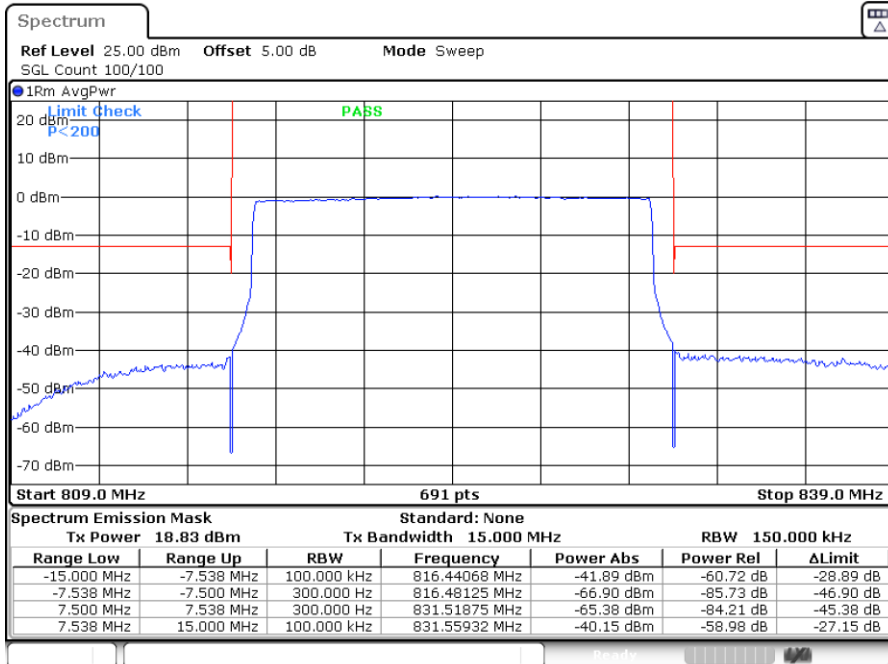
Highest Band Edge / 1 RB max



Date: 23.SEP.2024 04:55:35

Date: 23.SEP.2024 04:59:49

Band Edge / Full RB



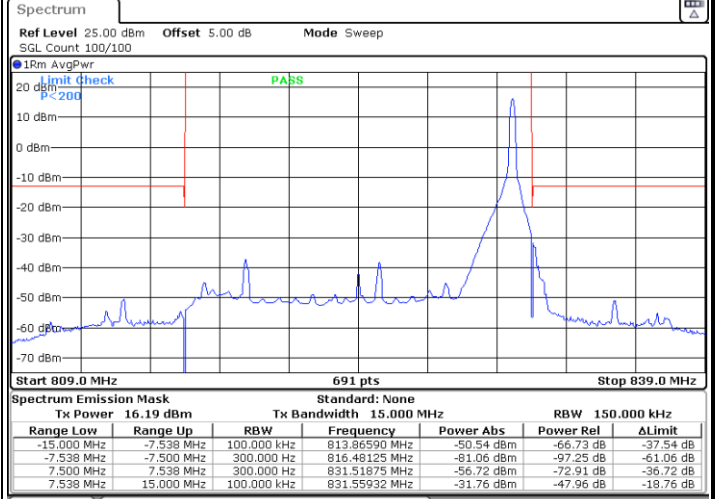
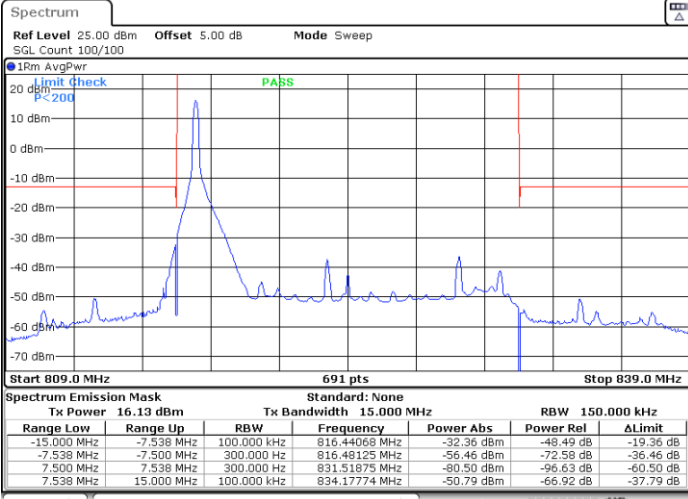
Date: 23.SEP.2024 05:03:15



LTE Band 26 / 15MHz / 256QAM

Highest Band Edge / 1 RB

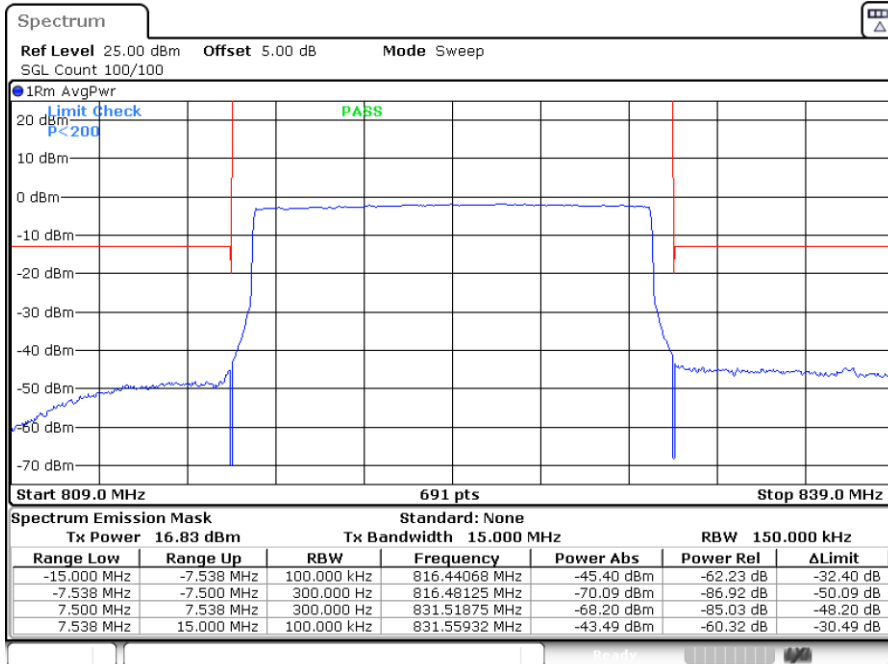
Highest Band Edge / 1 RB max



Date: 23.SEP.2024 04:56:27

Date: 23.SEP.2024 05:00:40

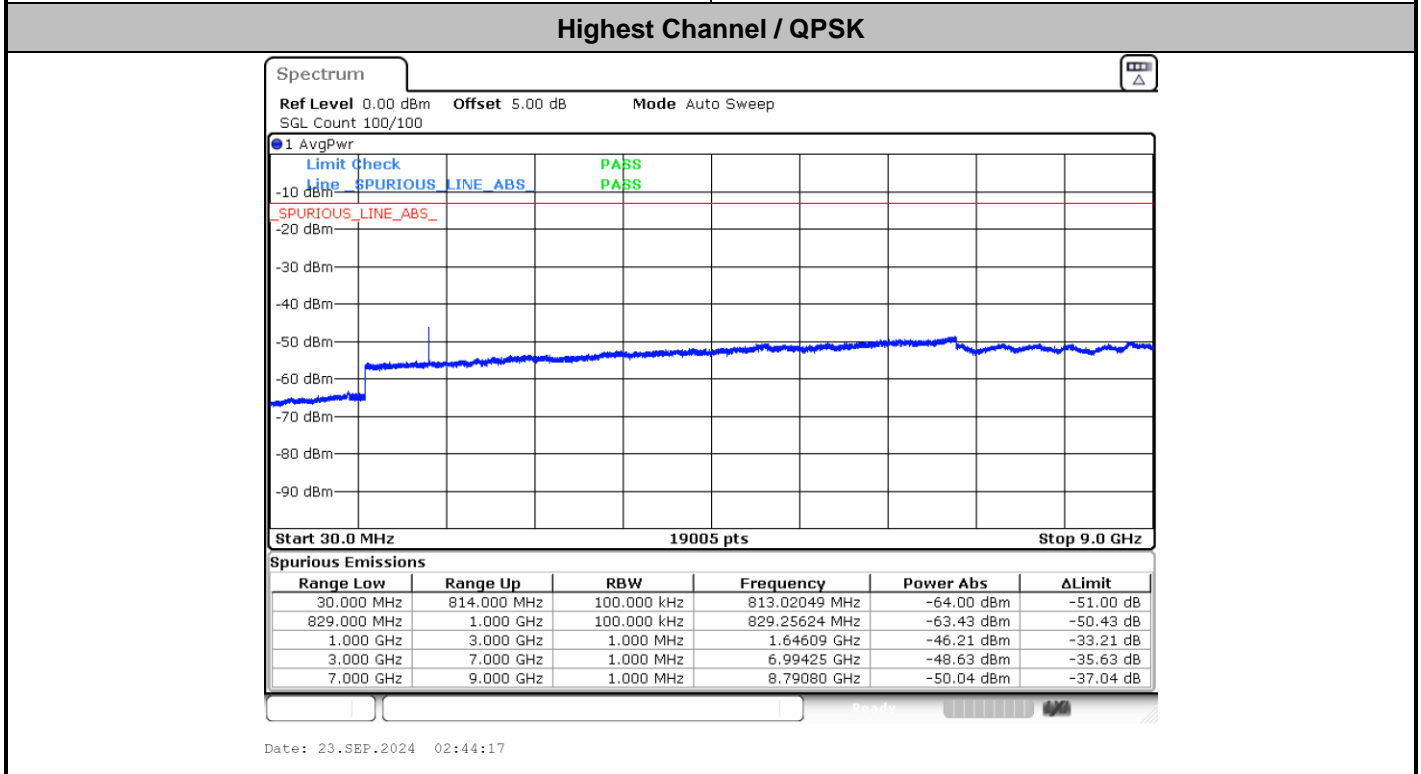
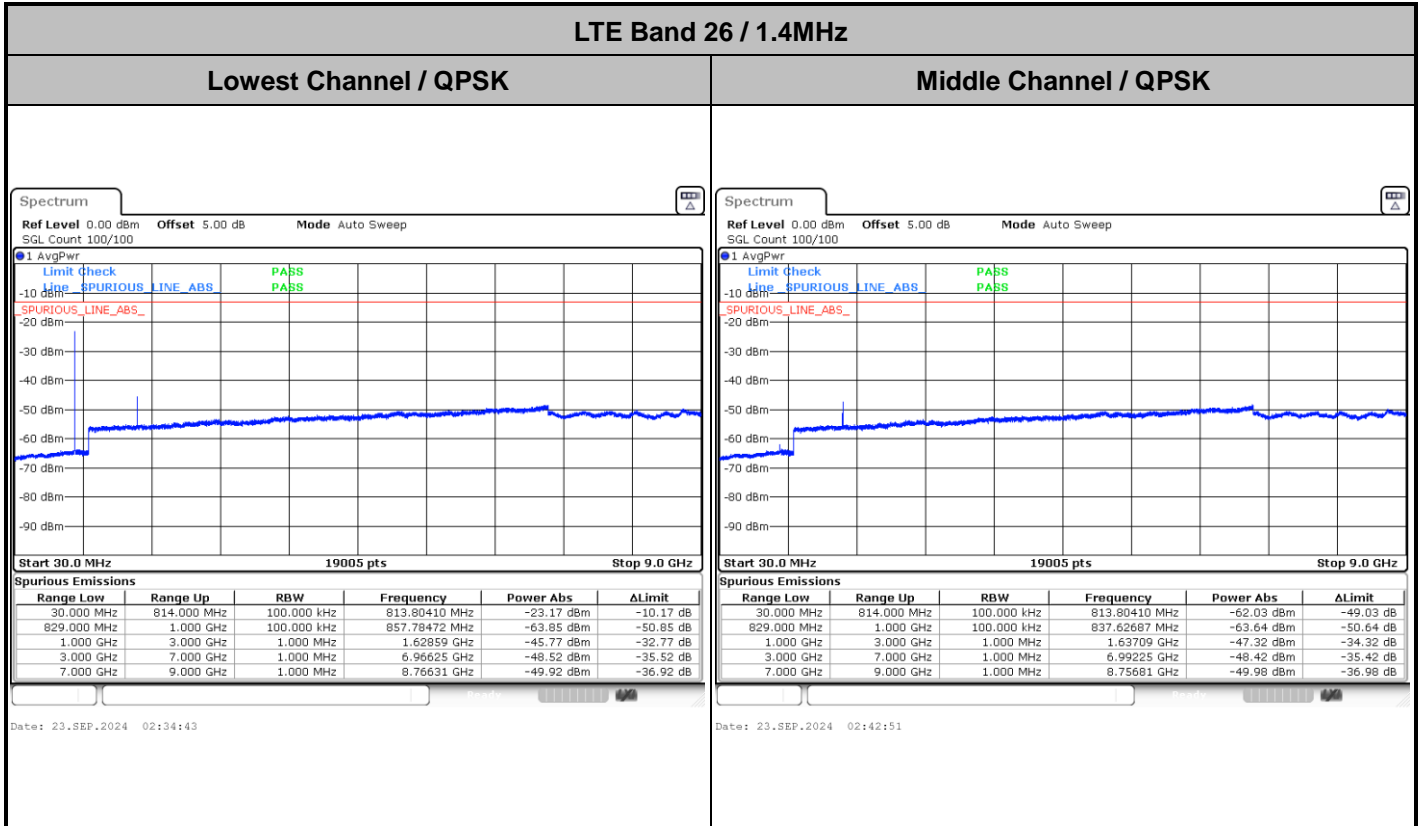
Band Edge / Full RB



Date: 23.SEP.2024 05:04:07



Conducted Spurious Emission

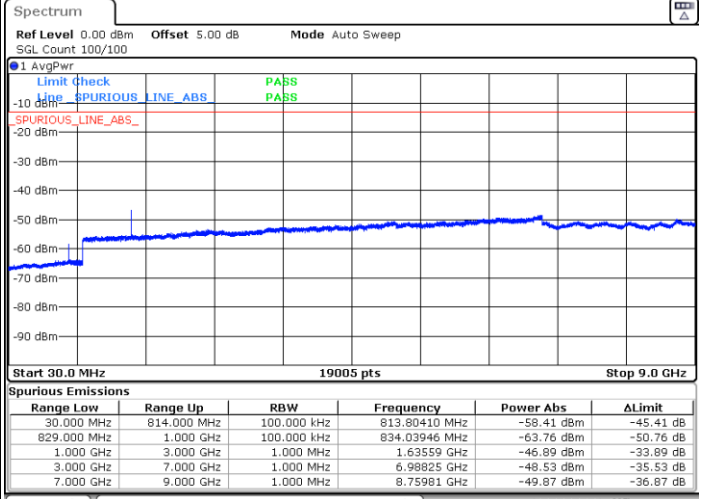
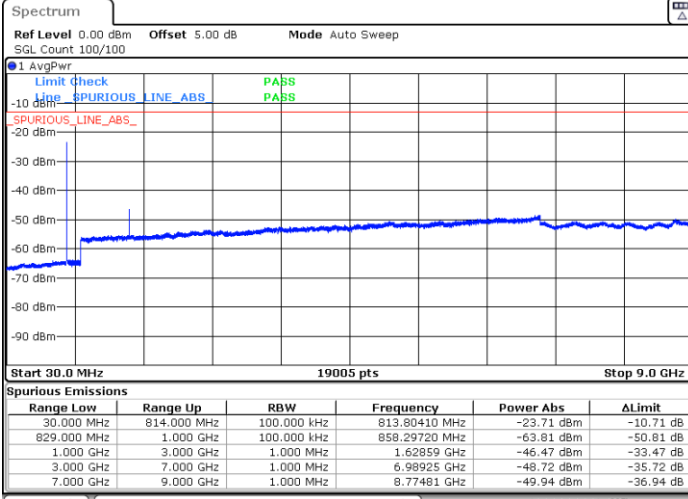




LTE Band 26 / 3MHz

Lowest Channel / QPSK

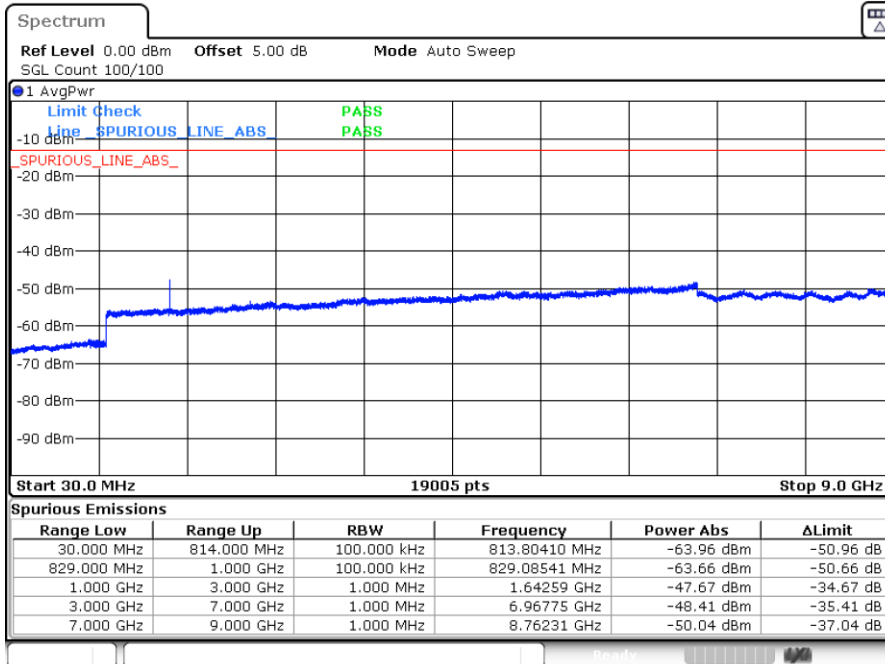
Middle Channel / QPSK



Date: 23.SEP.2024 03:25:58

Date: 23.SEP.2024 03:35:13

Highest Channel / QPSK



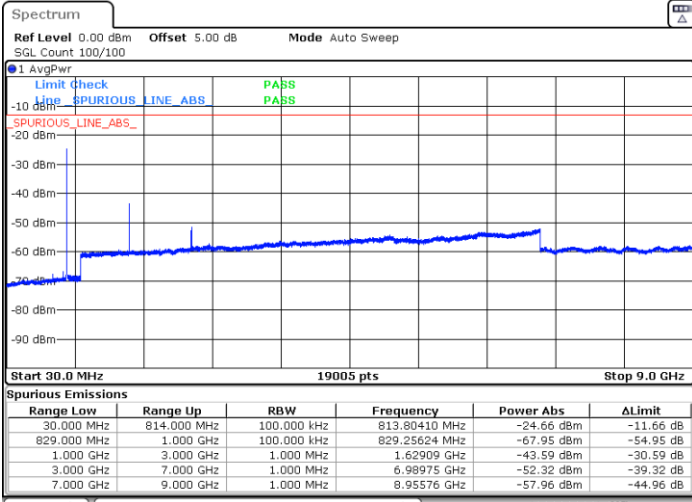
Date: 23.SEP.2024 03:36:40



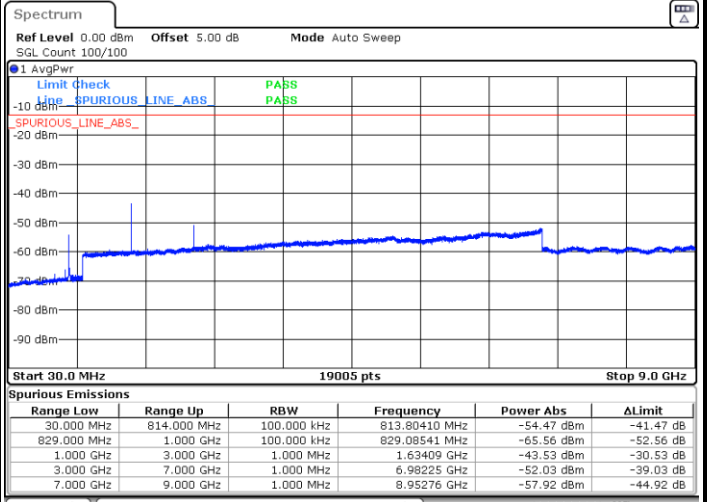
LTE Band 26 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

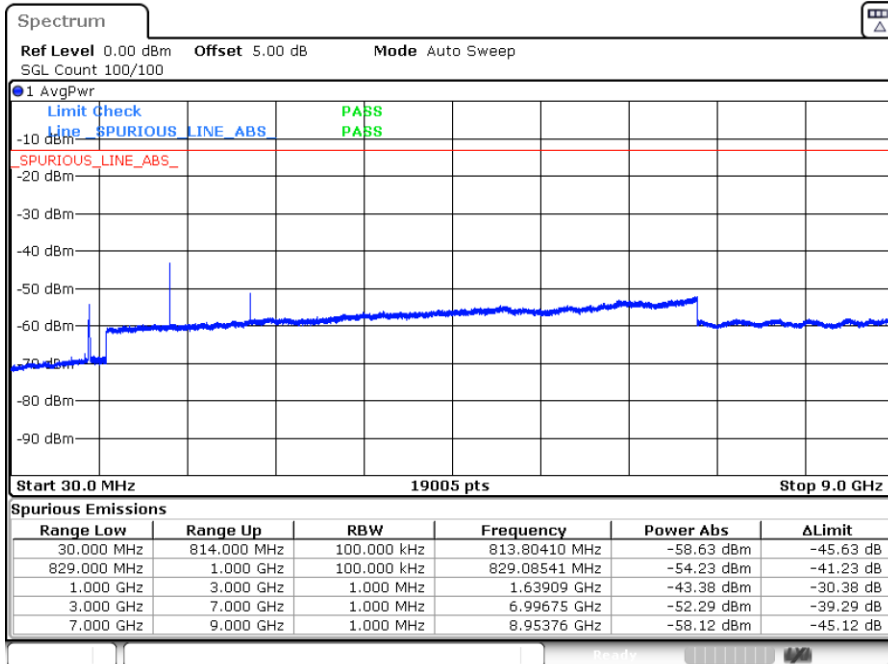


Date: 23.SEP.2024 03:56:18



Date: 23.SEP.2024 04:04:33

Highest Channel / QPSK

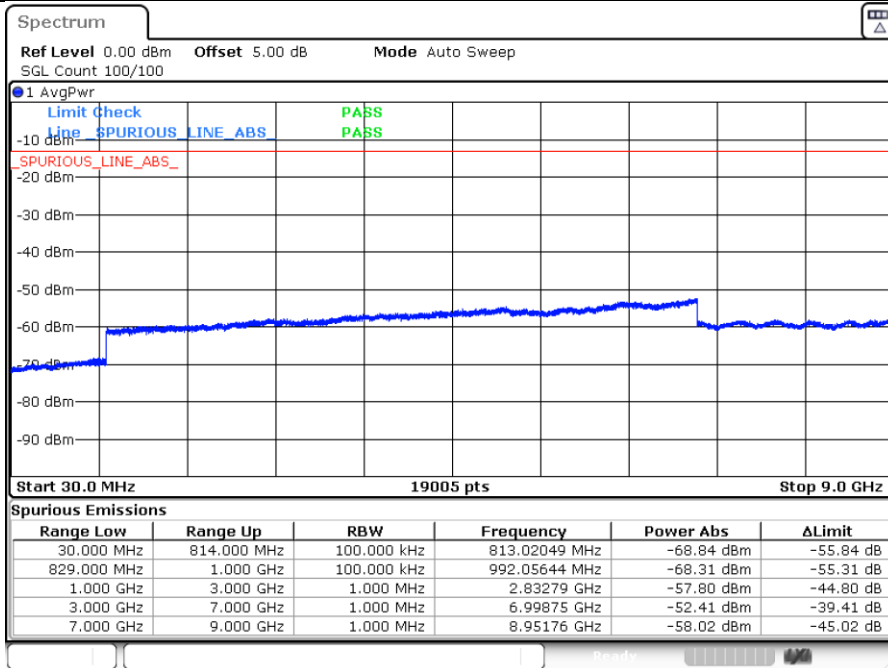


Date: 23.SEP.2024 04:06:00



LTE Band 26 / 10MHz

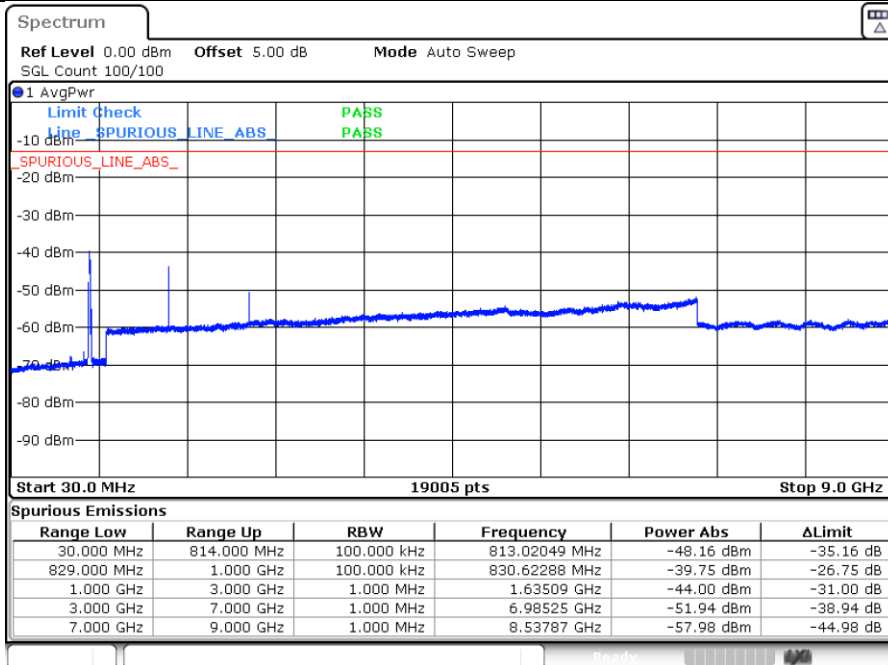
Middle Channel / QPSK



Date: 23.SEP.2024 04:33:04

LTE Band 26 / 15MHz

Highest Channel / QPSK



Date: 23.SEP.2024 04:52:57



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	0.0025	PASS
40	Normal Voltage	0.0047	
30	Normal Voltage	0.0026	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0009	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 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 :	Bruce	Temperature :	23~25°C
		Relative Humidity :	41~42%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 26 / 5MHz / QPSK / Ant.0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1632	-55.96	-13	-42.96	-62.93	1.58	10.70	H
	2440	-61.12	-13	-48.12	-69.37	2.102	12.50	H
	3256	-60.46	-13	-47.46	-69.35	2.856	13.90	H
	1632	-57.89	-13	-44.89	-64.86	1.58	10.70	V
	2440	-60.17	-13	-47.17	-68.42	2.10	12.50	V
	3256	-60.33	-13	-47.33	-69.22	2.86	13.90	V
Middle	1632	-56.39	-13	-43.39	-63.36	1.58	10.70	H
	2448	-61.84	-13	-48.84	-70.09	2.102	12.50	H
	3264	-60.14	-13	-47.14	-69.03	2.856	13.90	H
	1632	-57.22	-13	-44.22	-64.19	1.58	10.70	V
	2448	-59.83	-13	-46.83	-68.08	2.10	12.50	V
	3264	-59.55	-13	-46.55	-68.44	2.86	13.90	V
Highest	1640	-55.75	-13	-42.75	-62.72	1.58	10.70	H
	2456	-61.20	-13	-48.20	-69.45	2.102	12.50	H
	3224	-60.36	-13	-47.36	-69.25	2.856	13.90	H
	1640	-57.20	-13	-44.20	-64.17	1.58	10.70	V
	2456	-59.39	-13	-46.39	-67.64	2.10	12.50	V
	3224	-60.11	-13	-47.11	-69.00	2.86	13.90	V

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

LTE Band 26 / 10MHz / QPSK / Ant.0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-56.59	-13	-43.59	-63.56	1.58	10.70	H
	2440	-60.62	-13	-47.62	-68.87	2.102	12.50	H
	3256	-60.50	-13	-47.50	-69.39	2.856	13.90	H
	1629	-57.75	-13	-44.75	-64.72	1.58	10.70	V
	2440	-59.99	-13	-46.99	-68.24	2.10	12.50	V
	3256	-60.40	-13	-47.40	-69.29	2.86	13.90	V

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