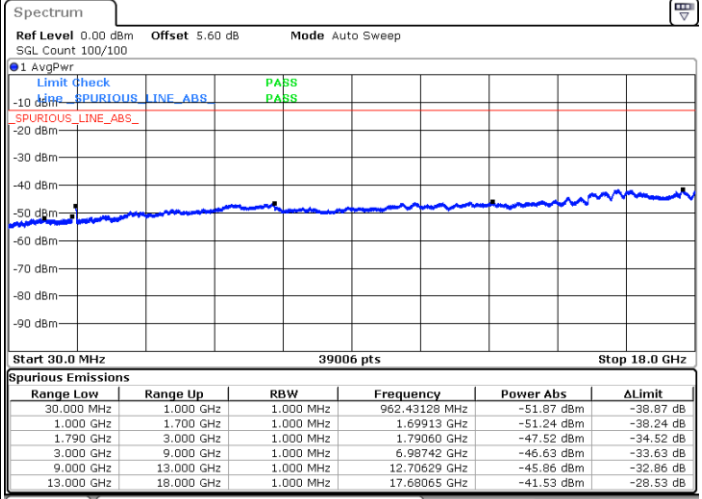
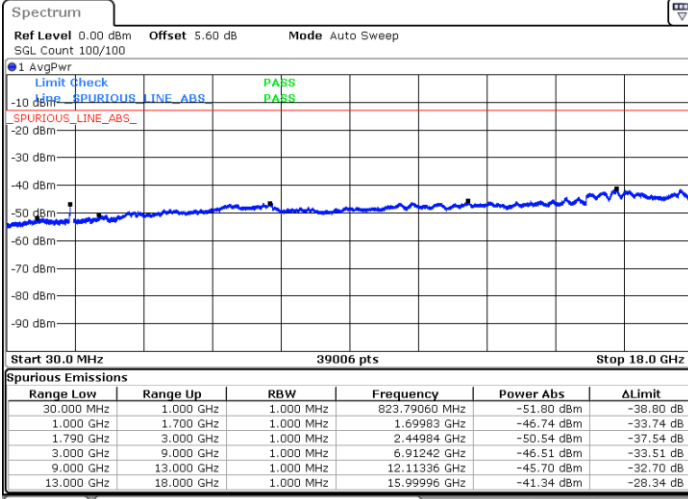




LTE Band 66C / 10MHz+20MHz QPSK Lowest Channel / 1RBmax and 1RB0

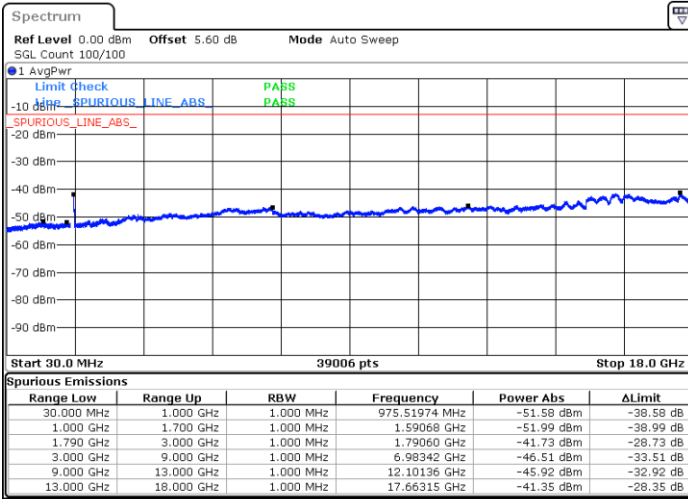
LTE Band 66C / 10MHz+20MHz QPSK Middle Channel / 1RBmax and 1RB0



Date: 10.MAR.2024 00:40:28

Date: 10.MAR.2024 00:43:53

LTE Band 66C / 10MHz+20MHz QPSK Highest Channel / 1RBmax and 1RB0

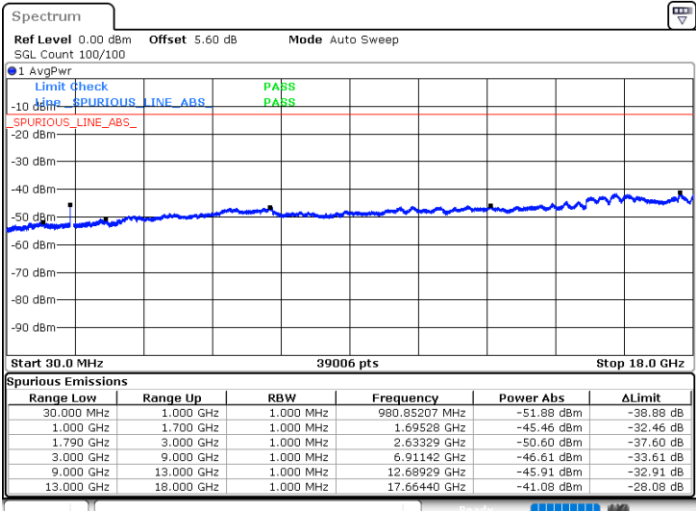


Date: 10.MAR.2024 00:54:27

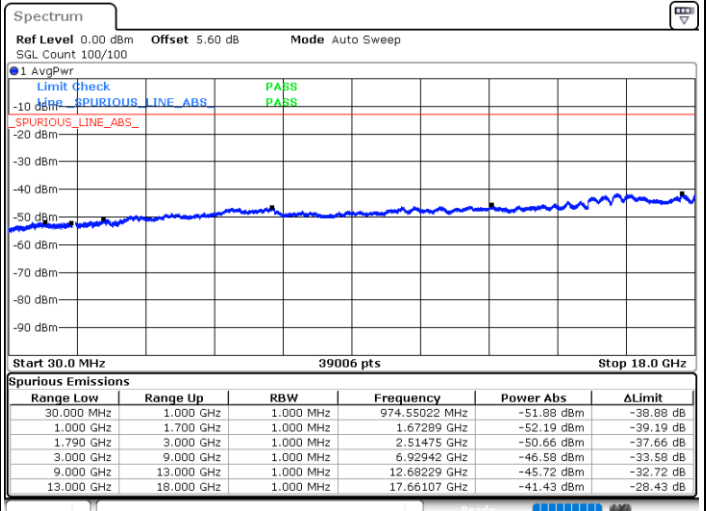


LTE Band 66C / 15MHz+10MHz QPSK Lowest Channel / 1RBmax and 1RB0

LTE Band 66C / 15MHz+10MHz QPSK Middle Channel / 1RBmax and 1RB0

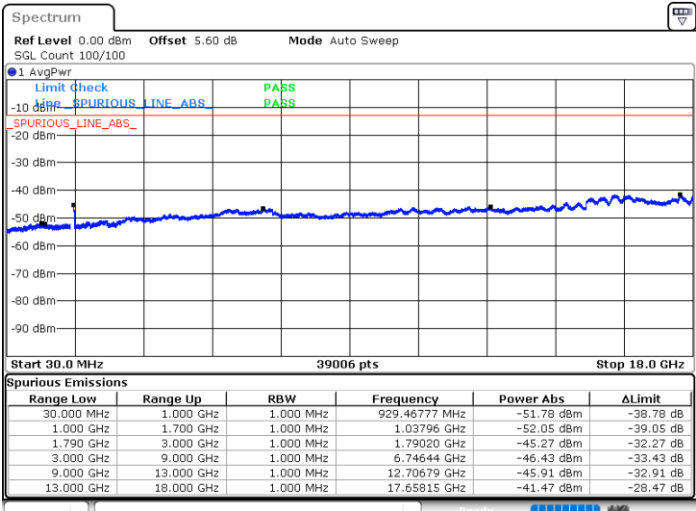


Date: 10.MAR.2024 00:01:26



Date: 9.MAR.2024 23:47:27

LTE Band 66C / 15MHz+10MHz QPSK Highest Channel / 1RBmax and 1RB0

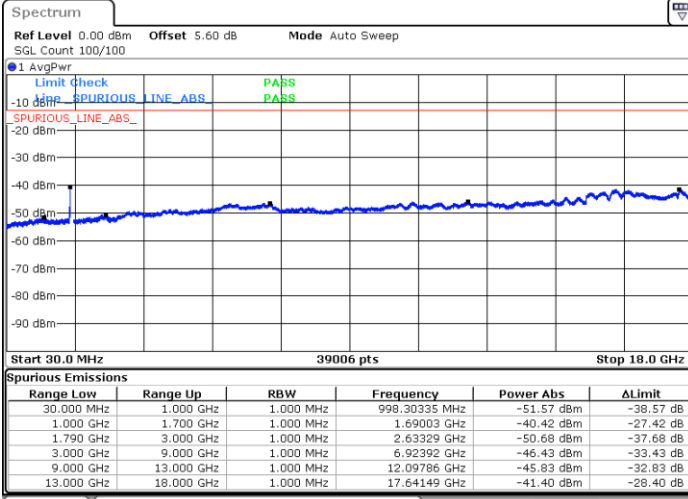


Date: 9.MAR.2024 23:45:51

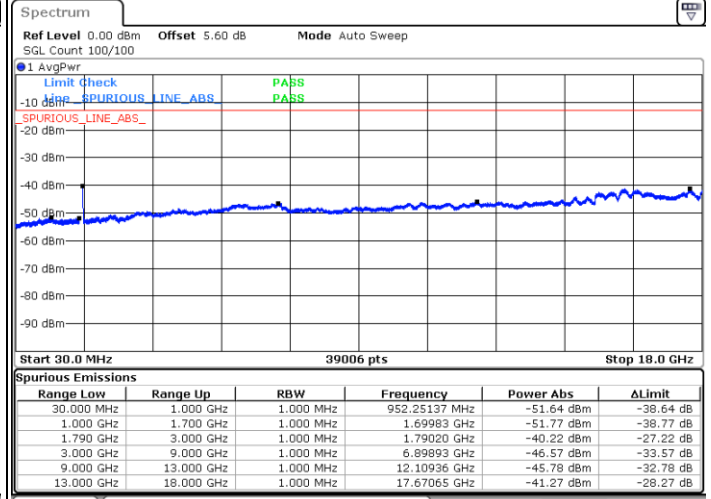


LTE Band 66C / 15MHz+15MHz QPSK Lowest Channel / 1RBmax and 1RB0

LTE Band 66C / 15MHz+15MHz QPSK Middle Channel / 1RBmax and 1RB0

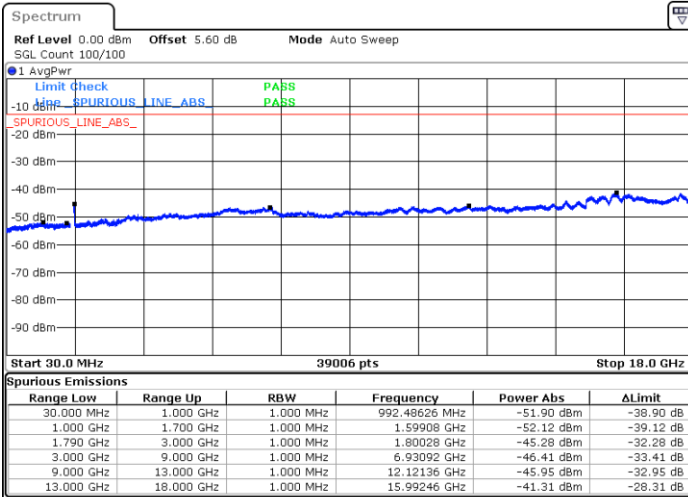


Date: 10.MAR.2024 01:30:42



Date: 10.MAR.2024 01:33:57

LTE Band 66C / 15MHz+15MHz QPSK Highest Channel / 1RBmax and 1RB0

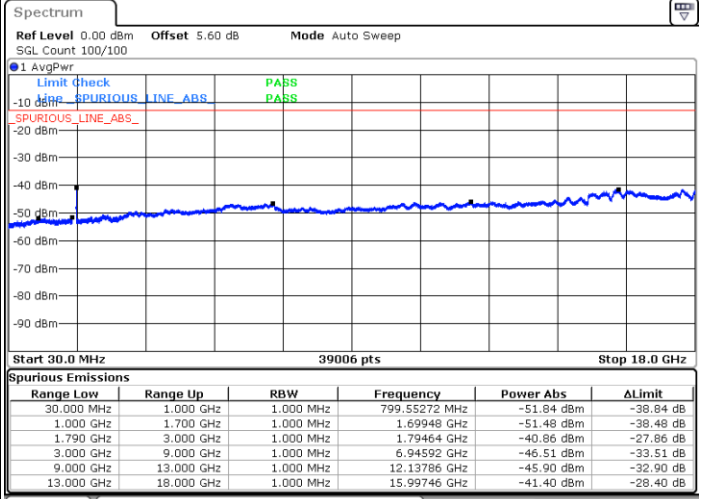
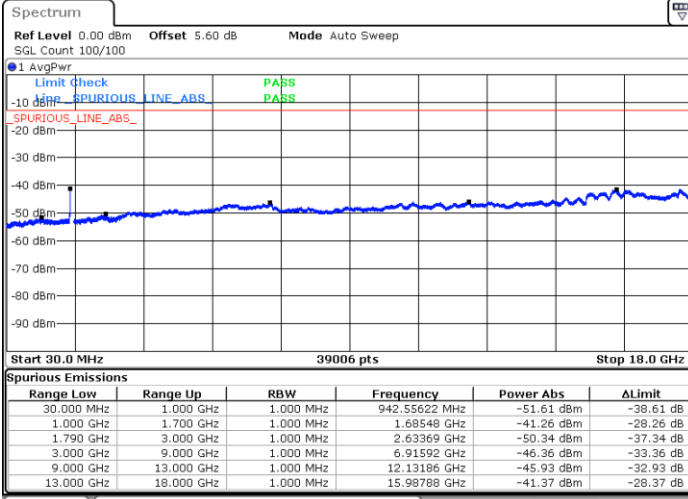


Date: 10.MAR.2024 01:43:37



LTE Band 66C / 15MHz+20MHz QPSK Lowest Channel / 1RBmax and 1RB0

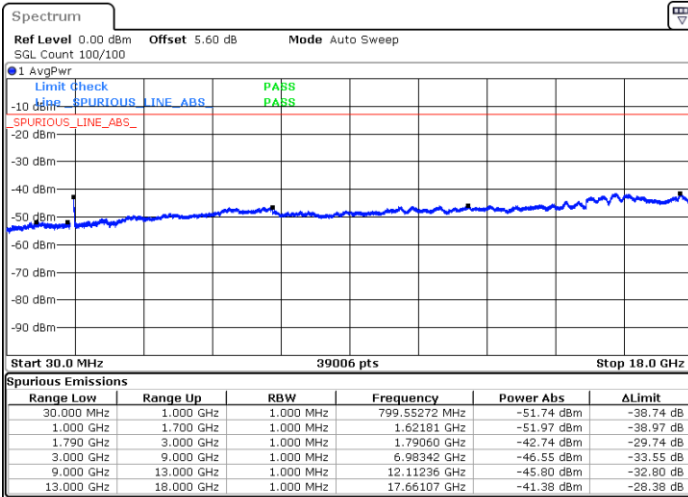
LTE Band 66C / 15MHz+20MHz QPSK Middle Channel / 1RBmax and 1RB0



Date: 10.MAR.2024 01:53:40

Date: 10.MAR.2024 01:57:05

LTE Band 66C / 15MHz+20MHz QPSK Highest Channel / 1RBmax and 1RB0

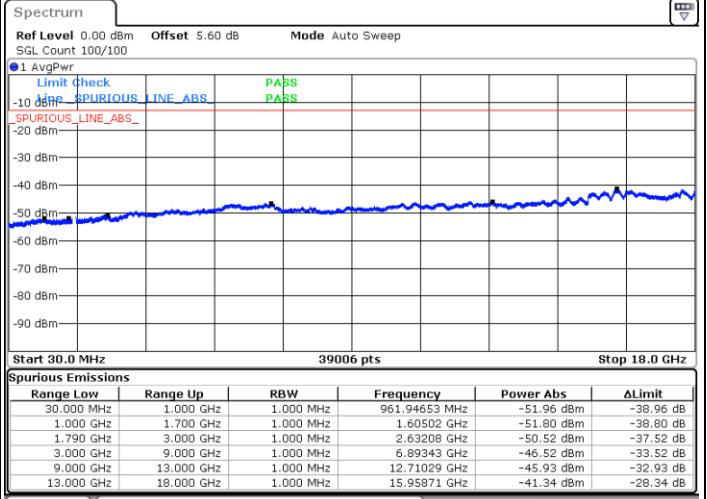
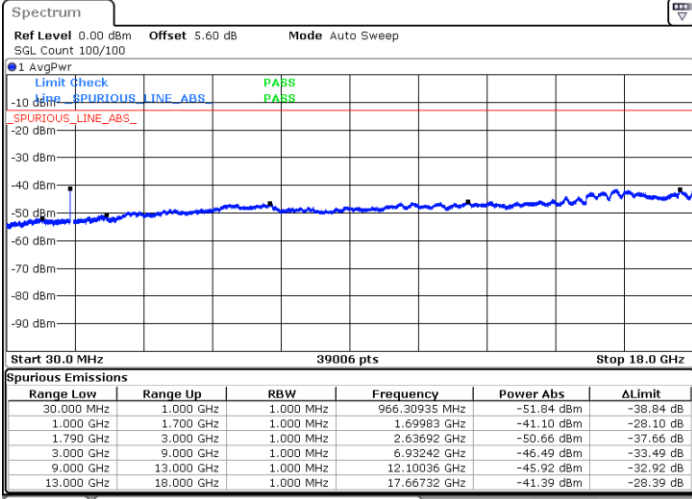


Date: 10.MAR.2024 02:07:23



LTE Band 66C / 20MHz+5MHz QPSK Lowest Channel / 1RBmax and 1RB0

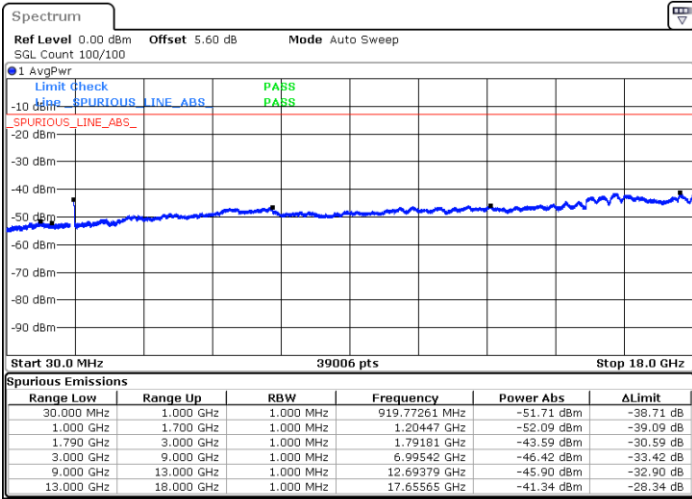
LTE Band 66C / 20MHz+5MHz QPSK Middle Channel / 1RBmax and 1RB0



Date: 10.MAR.2024 02:44:11

Date: 10.MAR.2024 02:47:36

LTE Band 66C / 20MHz+5MHz QPSK Highest Channel / 1RBmax and 1RB0

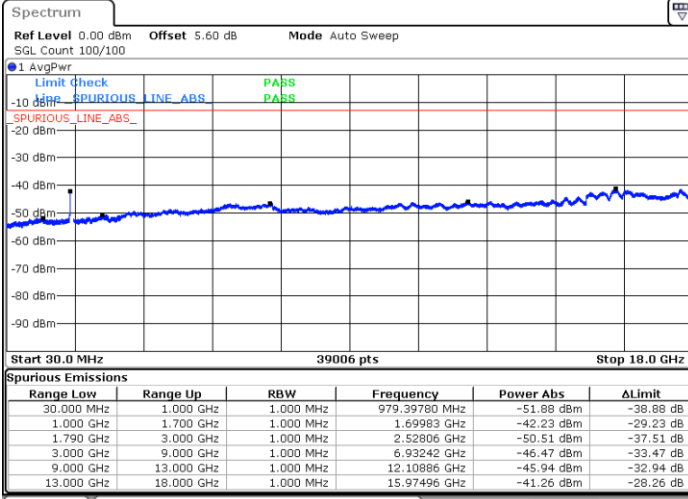


Date: 10.MAR.2024 02:57:55

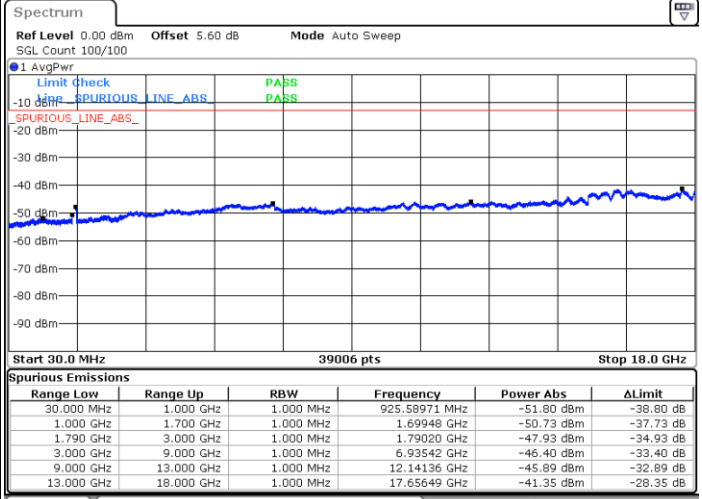


LTE Band 66C / 20MHz+10MHz QPSK Lowest Channel / 1RBmax and 1RB0

LTE Band 66C / 20MHz+10MHz QPSK Middle Channel / 1RBmax and 1RB0

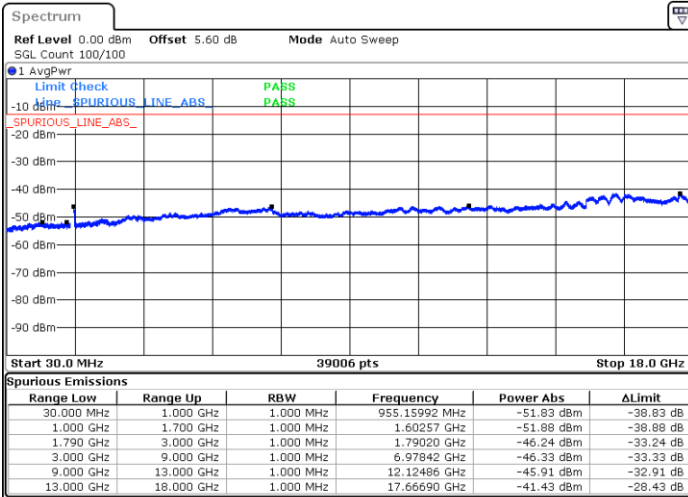


Date: 10.MAR.2024 01:04:33

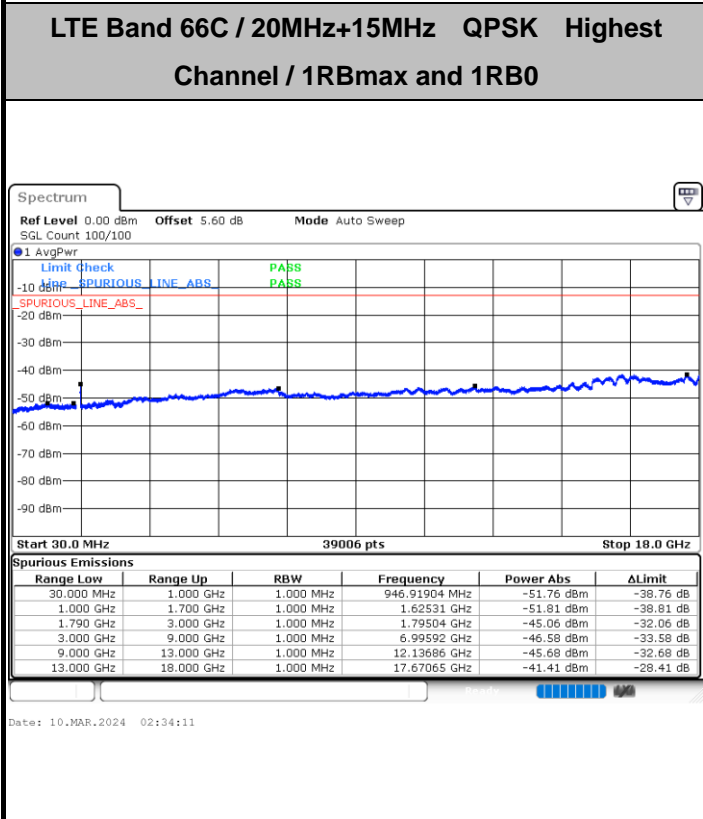
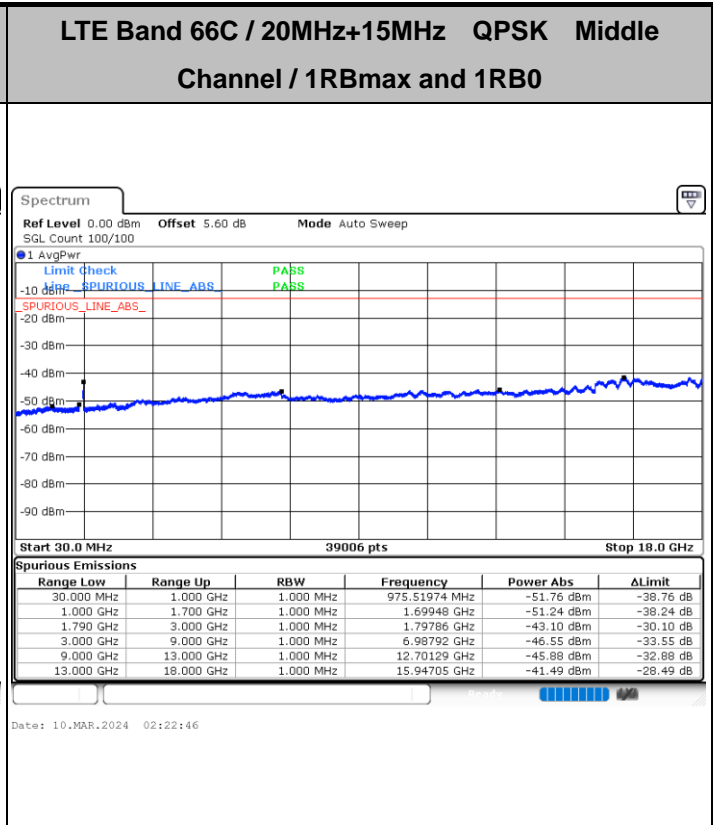
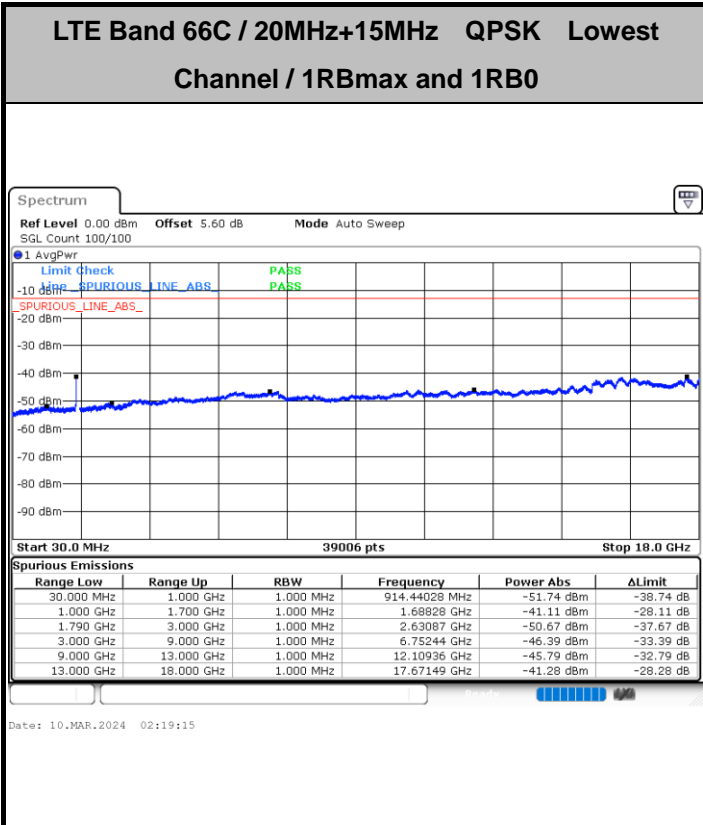


Date: 10.MAR.2024 01:05:40

LTE Band 66C / 20MHz+10MHz QPSK Highest Channel / 1RBmax and 1RB0



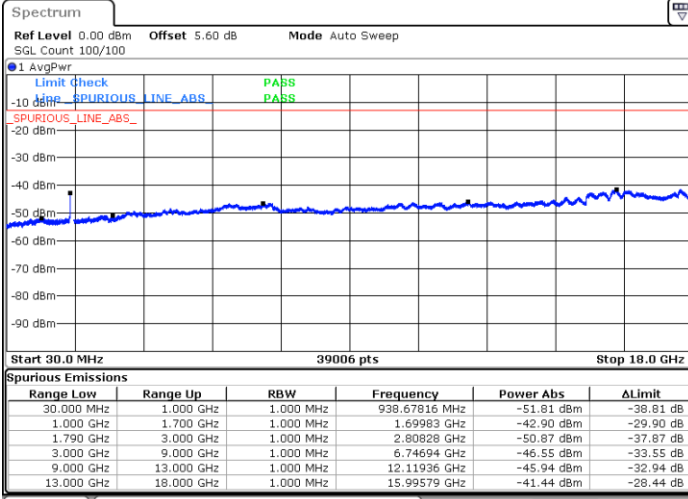
Date: 10.MAR.2024 01:18:27



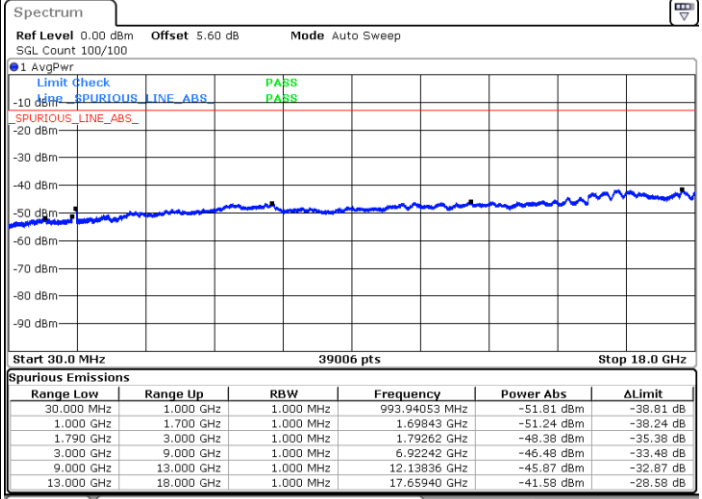


LTE Band 66C / 20MHz+20MHz QPSK Lowest Channel / 1RBmax and 1RB0

LTE Band 66C / 20MHz+20MHz QPSK Middle Channel / 1RBmax and 1RB0

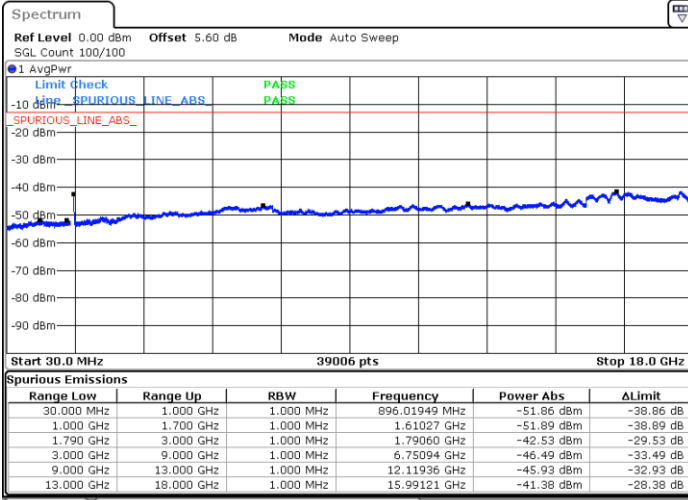


Date: 10.MAR.2024 03:06:28



Date: 10.MAR.2024 03:07:54

LTE Band 66C / 20MHz+20MHz QPSK Highest Channel / 1RBmax and 1RB0



Date: 10.MAR.2024 03:18:29



Frequency Stability

Test Conditions		LTE Band 66C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0021	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0025	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0023	
20	Maximum Voltage	0.0015	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage =3.88 V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.48 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 :	Carl Ni	Temperature :	23~25°C
		Relative Humidity :	41~42%

RSE pretest all the supported antennas, only the worst results are shown in the report.

LTE Band 25 / 20MHz / QPSK/ Ant2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3735	-55.27	-13	-42.27	-67.53	2.64	14.90	H
	5610	-53.59	-13	-40.59	-65.45	2.94	14.80	H
	7485	-52.65	-13	-39.65	-62.42	3.39	13.16	H
	3735	-55.22	-13	-42.22	-67.48	2.64	14.90	V
	5610	-46.22	-13	-33.22	-58.08	2.94	14.80	V
	7485	-52.48	-13	-39.48	-62.25	3.39	13.16	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1656	-65.66	-13	-52.66	-72.63	1.58	10.70	H
	2488	-60.69	-13	-47.69	-68.94	2.102	12.50	H
	3320	-61.30	-13	-48.30	-70.19	2.856	13.90	H
	1656	-65.05	-13	-52.05	-72.02	1.58	10.70	V
	2488	-59.80	-13	-46.80	-68.05	2.10	12.50	V
	3320	-61.39	-13	-48.39	-70.28	2.86	13.90	V

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

LTE Band 66 / 20MHz / QPSK/ Ant2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-58.31	-13	-45.31	-69.05	2.604	13.34	H
	5205	-53.47	-13	-40.47	-63.98	3.011	13.52	H
	6945	-54.40	-13	-41.40	-64.60	3.271	13.47	H
	3465	-58.62	-13	-45.62	-69.36	2.604	13.34	V
	5205	-52.78	-13	-39.78	-63.29	3.011	13.52	V
	6945	-54.30	-13	-41.30	-64.50	3.271	13.47	V

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



LTE Band 5B / 10+10MHz / QPSK/ Ant0								
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	1656	-66.09	-13	-53.09	-73.06	1.58	10.70	H
	2480	-61.80	-13	-48.80	-70.05	2.102	12.50	H
	3312	-61.53	-13	-48.53	-70.42	2.856	13.90	H
	1656	-65.07	-13	-52.07	-72.04	1.58	10.70	V
	2480	-60.42	-13	-47.42	-68.67	2.10	12.50	V
	3312	-61.38	-13	-48.38	-70.27	2.86	13.90	V
Middle	1672	-64.78	-13	-51.78	-71.75	1.58	10.70	H
	2512	-60.87	-13	-47.87	-69.12	2.102	12.50	H
	3352	-61.25	-13	-48.25	-70.14	2.856	13.90	H
	1672	-64.25	-13	-51.25	-71.22	1.58	10.70	V
	2512	-60.23	-13	-47.23	-68.48	2.10	12.50	V
	3352	-61.31	-13	-48.31	-70.20	2.86	13.90	V

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

LTE Band 66B / 10+10MHz / QPSK/ Ant2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3495	-57.93	-13	-44.93	-68.67	2.604	13.34	H
	5235	-53.58	-13	-40.58	-64.09	3.011	13.52	H
	6990	-54.57	-13	-41.57	-64.77	3.271	13.47	H
	3495	-58.26	-13	-45.26	-69.00	2.604	13.34	V
	5235	-53.94	-13	-40.94	-64.45	3.011	13.52	V
	6990	-54.30	-13	-41.30	-64.50	3.271	13.47	V
Middle	3510	-58.46	-13	-45.46	-69.20	2.604	13.34	H
	5265	-53.59	-13	-40.59	-64.10	3.011	13.52	H
	7020	-54.28	-13	-41.28	-64.48	3.271	13.47	H
	3510	-58.63	-13	-45.63	-69.37	2.604	13.34	V
	5265	-53.91	-13	-40.91	-64.42	3.011	13.52	V
	7020	-54.23	-13	-41.23	-64.43	3.271	13.47	V

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



LTE Band 66C/ 20+20MHz / QPSK/ Ant2								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-54.57	-13	-41.57	-65.31	2.604	13.34	H
	5205	-53.39	-13	-40.39	-63.90	3.011	13.52	H
	6945	-54.47	-13	-41.47	-64.67	3.271	13.47	H
	3465	-58.24	-13	-45.24	-68.98	2.604	13.34	V
	5205	-52.07	-13	-39.07	-62.58	3.011	13.52	V
	6945	-54.61	-13	-41.61	-64.81	3.271	13.47	V
Middle	3510	-58.46	-13	-45.46	-69.20	2.604	13.34	H
	5265	-53.35	-13	-40.35	-63.86	3.011	13.52	H
	7020	-54.50	-13	-41.50	-64.70	3.271	13.47	H
	3510	-58.67	-13	-45.67	-69.41	2.604	13.34	V
	5265	-53.74	-13	-40.74	-64.25	3.011	13.52	V
	7020	-54.44	-13	-41.44	-64.64	3.271	13.47	V

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