

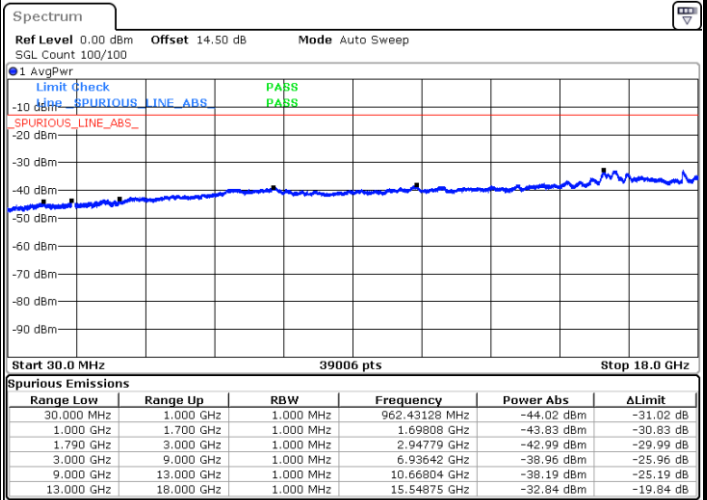
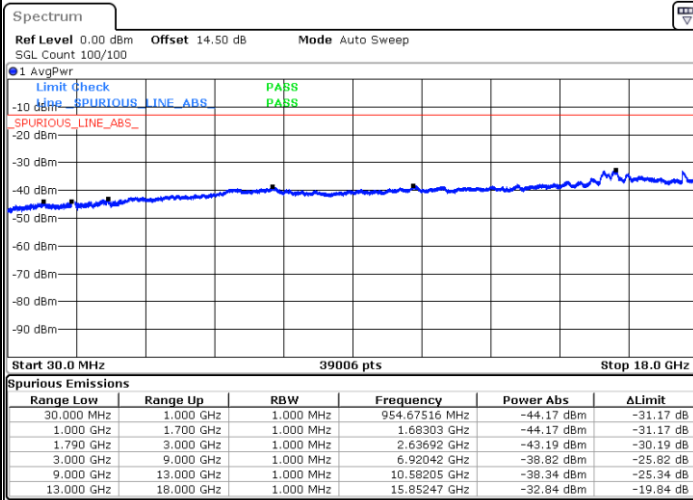


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

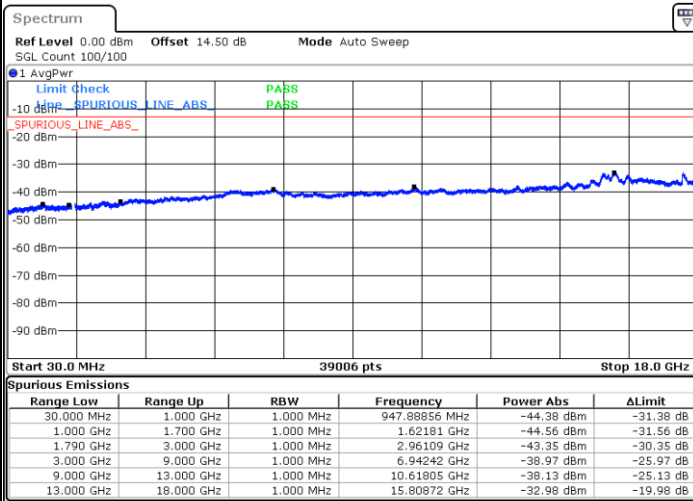
Middle Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 07:29:39

Date: 30.AUG.2024 07:28:08

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 07:49:18

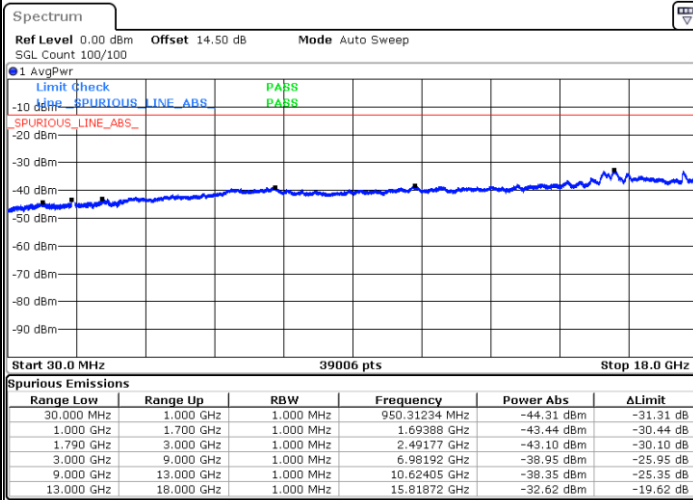


LTE Band 66C / 20MHz+10MHz

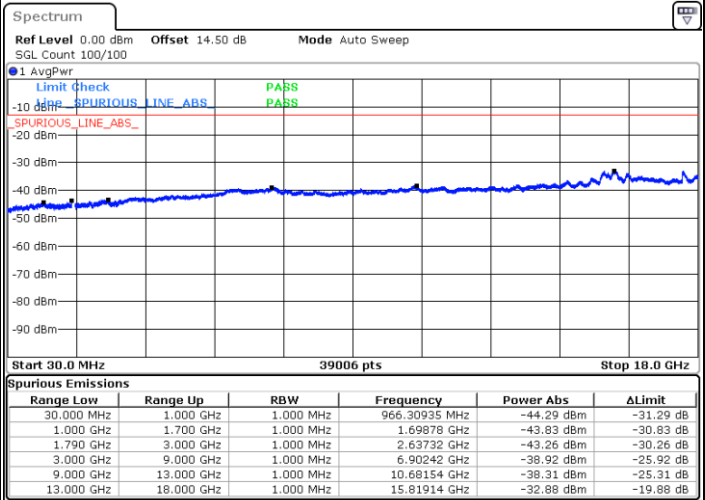
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

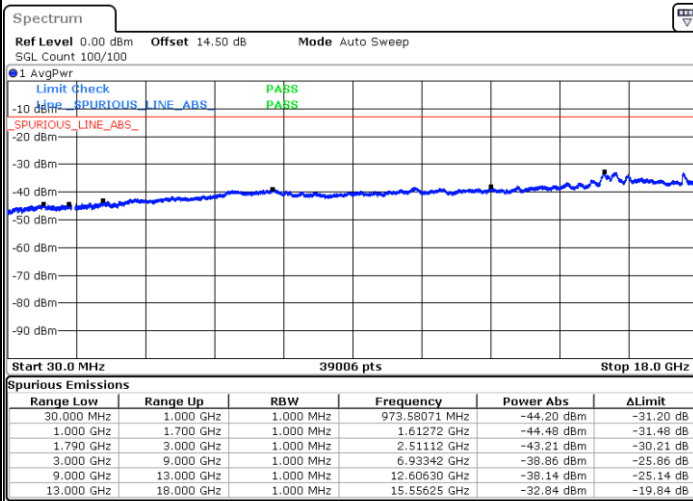


Date: 30.AUG.2024 05:51:24



Date: 30.AUG.2024 05:49:53

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 06:11:03

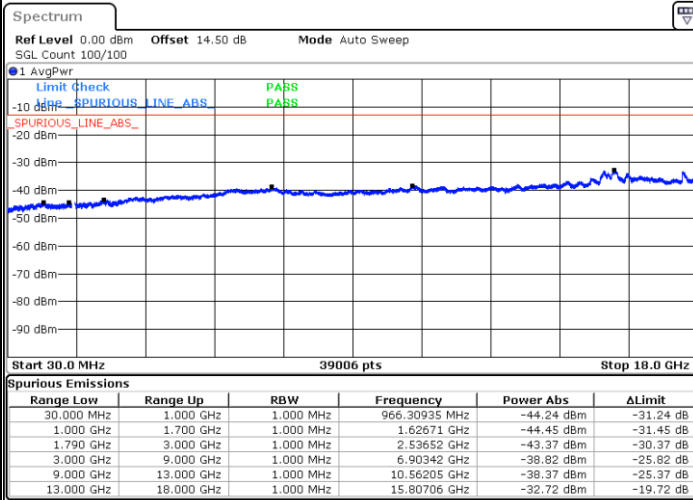


LTE Band 66C / 20MHz+15MHz

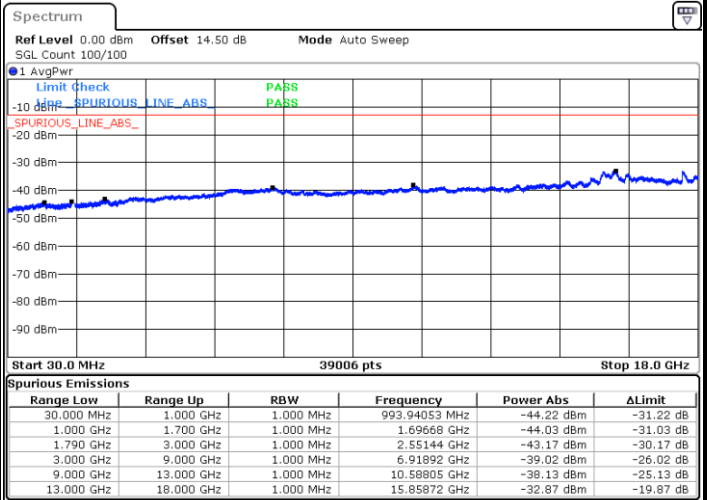
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

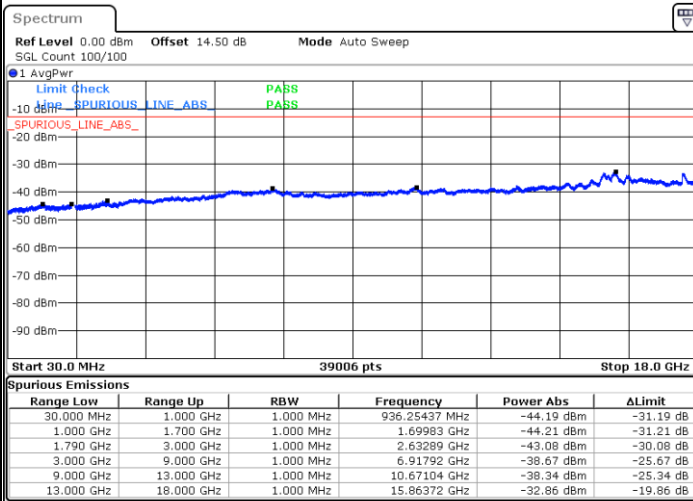


Date: 30.AUG.2024 07:04:31



Date: 30.AUG.2024 07:03:01

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 07:24:12

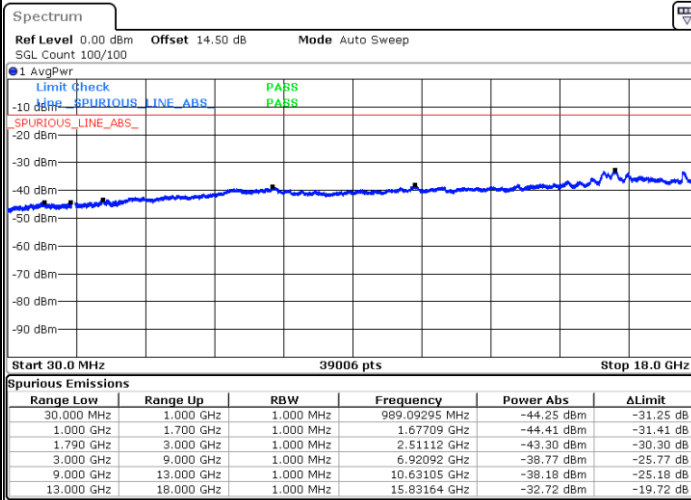


LTE Band 66C / 20MHz+20MHz

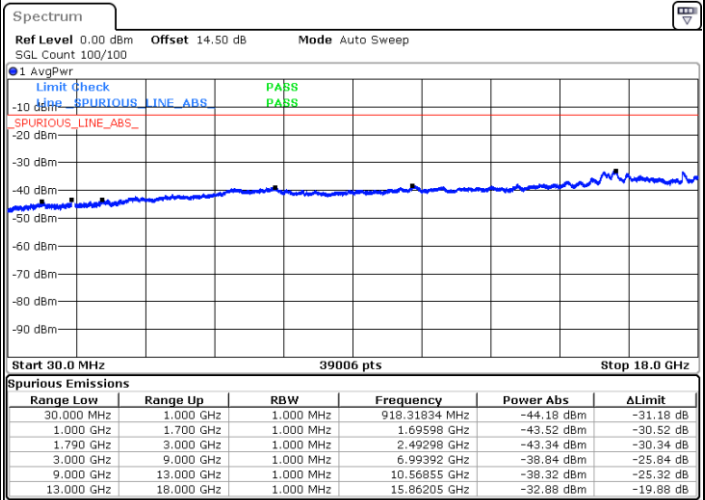
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

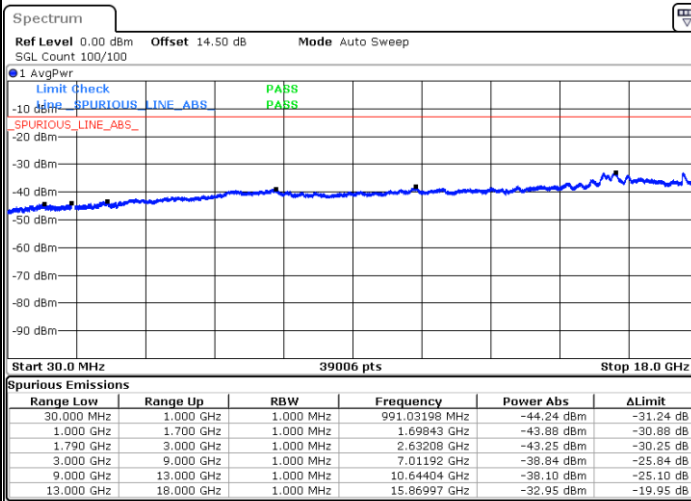


Date: 30.AUG.2024 08:19:16



Date: 30.AUG.2024 08:17:51

Highest Channel / 1RB99 and 1RB0



Date: 30.AUG.2024 08:37:18



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jia Kuang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

LTE Band 2 / 20MHz / QPSK_Ant0									
Channel	Frequency (MHz)	EIRP (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	3742.18	-51.21	-13	-38.21	-66.78	-57.96	5.85	12.60	H
	5613.27	-48.01	-13	-35.01	-67.65	-53.81	7.30	13.10	H
	7484.36	-45.34	-13	-32.34	-70.03	-48.49	8.35	11.50	H
	9355	-41.75	-13	-28.75	-69.06	-43.90	9.85	12.00	H
	11226	-38.15	-13	-25.15	-68.37	-39.05	10.90	11.80	H
	3742.18	-51.68	-13	-38.68	-66.87	-58.43	5.85	12.60	V
	5613.27	-40.71	-13	-27.71	-59.83	-46.51	7.30	13.10	V
	7484.36	-32.95	-13	-19.95	-58.03	-36.10	8.35	11.50	V
	9355	-37.67	-13	-24.67	-63.81	-39.82	9.85	12.00	V
	11226	-31.95	-13	-18.95	-62	-32.85	10.90	11.80	V

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

LTE Band 5 / 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	1664	-50.66	-13	-37.66	-58.25	-53.91	4.00	9.40	H
	2496	-57.92	-13	-44.92	-69.68	-61.49	4.88	10.60	H
	3328	-59.35	-13	-46.35	-73.72	-64.28	5.52	12.60	H
	4160	-51.90	-13	-38.90	-68.80	-56.37	6.00	12.62	H
	4992	-50.61	-13	-37.61	-70.01	-54.02	7.14	12.70	H
	5824	-46.56	-13	-33.56	-67.95	-49.79	7.62	13.00	H
	6656	-45.77	-13	-32.77	-67.95	-48.32	8.00	12.70	H
	1664	-56.79	-13	-43.79	-64.52	-60.04	4.00	9.40	V
	2496	-51.25	-13	-38.25	-63.10	-54.82	4.88	10.60	V
	3328	-58.33	-13	-45.33	-72.68	-63.26	5.52	12.60	V
	4160	-50.58	-13	-37.58	-67.45	-55.05	6.00	12.62	V
	4992	-46.28	-13	-33.28	-65.66	-49.69	7.14	12.70	V
	5824	-43.03	-13	-30.03	-63.81	-46.26	7.62	13.00	V
	6656	-40.06	-13	-27.06	-62.84	-42.61	8.00	12.70	V

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



LTE Band 66 / 20MHz / QPSK_Ant0									
Channel	Frequency (MHz)	EIRP (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	3492	-54.43	-13	-41.43	-69.08	-61.28	5.65	12.50	H
	5238	-53.22	-13	-40.22	-72.49	-58.89	7.13	12.80	H
	6984	-46.30	-13	-33.30	-69.21	-49.70	8.40	11.80	H
	8730	-43.16	-13	-30.16	-68.36	-46.01	8.75	11.60	H
	10476	-42.06	-13	-29.06	-70.74	-43.48	10.58	12.00	H
	12222	-49.19	-13	-36.19	-79.82	-50.61	11.78	13.20	H
	13968	-47.70	-13	-34.70	-78.04	-46.98	12.52	11.80	H
	3492	-51.70	-13	-38.70	-66.39	-58.55	5.65	12.50	V
	5238	-47.81	-13	-34.81	-66.65	-53.48	7.13	12.80	V
	6984	-37.31	-13	-24.31	-60.42	-40.71	8.40	11.80	V
	8730	-37.28	-13	-24.28	-62.6	-40.13	8.75	11.60	V
	10476	-31.35	-13	-18.35	-59.23	-32.77	10.58	12.00	V
	12222	-48.95	-13	-35.95	-79.43	-50.37	11.78	13.20	V
	13968	-41.85	-13	-28.85	-72.89	-41.13	12.52	11.80	V

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

LTE Band 2C / 20MHz+20MHz / QPSK_Ant0									
Channel	Frequency (MHz)	EIRP (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	3756	-50.92	-13	-37.92	-66.54	-57.67	5.85	12.60	H
	5634	-48.14	-13	-35.14	-68.31	-53.94	7.30	13.10	H
	7512	-43.35	-13	-30.35	-67.99	-46.50	8.35	11.50	H
	9390	-44.38	-13	-31.38	-71.59	-46.53	9.85	12.00	H
	11268	-37.95	-13	-24.95	-68.36	-38.85	10.90	11.80	H
	3756	-51.60	-13	-38.60	-66.79	-58.35	5.85	12.60	V
	5634	-40.42	-13	-27.42	-59.54	-46.22	7.30	13.10	V
	7512	-32.35	-13	-19.35	-57.41	-35.50	8.35	11.50	V
	9390	-35.76	-13	-22.76	-61.62	-37.91	9.85	12.00	V
	11268	-31.93	-13	-18.93	-62.21	-32.83	10.90	11.80	V

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

LTE Band 66B / 10MHz+10MHz / QPSK_Ant0									
Channel	Frequency (MHz)	EIRP (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	3510.1	-56.10	-13	-43.10	-70.84	-62.95	5.65	12.50	H
	5265.15	-53.28	-13	-40.28	-72.53	-58.95	7.13	12.80	H
	7020.2	-49.29	-13	-36.29	-72.29	-52.69	8.40	11.80	H
	8775.25	-43.86	-13	-30.86	-69.12	-46.71	8.75	11.60	H
	10530.3	-39.10	-13	-26.10	-67.80	-40.52	10.58	12.00	H
	3510.1	-53.56	-13	-40.56	-68.34	-60.41	5.65	12.50	V
	5265.15	-45.00	-13	-32.00	-63.84	-50.67	7.13	12.80	V
	7020.2	-38.20	-13	-25.20	-61.45	-41.60	8.40	11.80	V
	8775.25	-37.13	-13	-24.13	-62.56	-39.98	8.75	11.60	V
	10530.3	-30.03	-13	-17.03	-57.99	-31.45	10.58	12.00	V

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

LTE Band 66C / 20MHz+20MHz / QPSK_Ant0									
Channel	Frequency (MHz)	EIRP (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	3510	-56.08	-13	-43.08	-70.82	-62.93	5.65	12.50	H
	5265	-52.27	-13	-39.27	-71.52	-57.94	7.13	12.80	H
	7020	-49.16	-13	-36.16	-72.16	-52.56	8.40	11.80	H
	8775	-45.76	-13	-32.76	-71.02	-48.61	8.75	11.60	H
	10530	-41.01	-13	-28.01	-72.56	-42.43	10.58	12.00	H
	3510	-54.69	-13	-41.69	-69.47	-61.54	5.65	12.50	V
	5265	-44.99	-13	-31.99	-63.83	-50.66	7.13	12.80	V
	7020	-38.96	-13	-25.96	-62.21	-42.36	8.40	11.80	V
	8775	-38.01	-13	-25.01	-63.44	-40.86	8.75	11.60	V
	10530	-31.42	-13	-18.42	-59.38	-32.84	10.58	12.00	V

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