

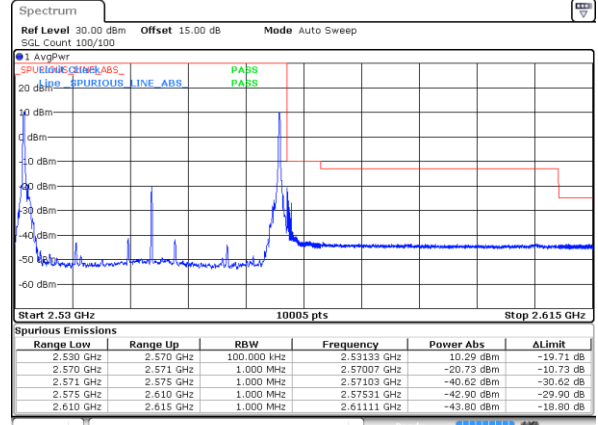
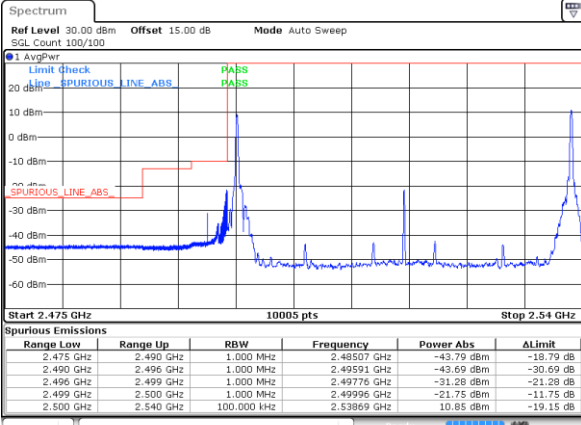


LTE Band 7C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

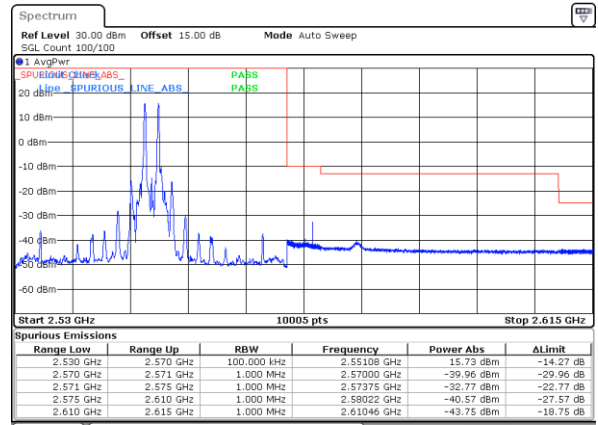
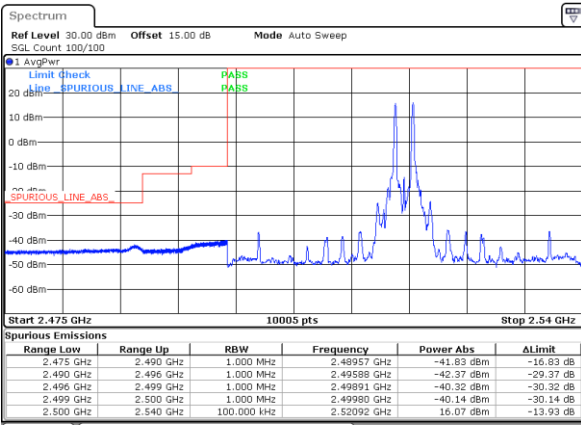


Date: 25 MAR 2024 20:02:01

Date: 25 MAR 2024 20:10:09

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

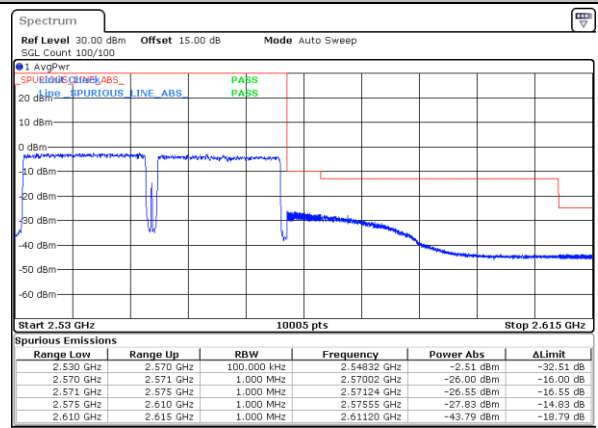
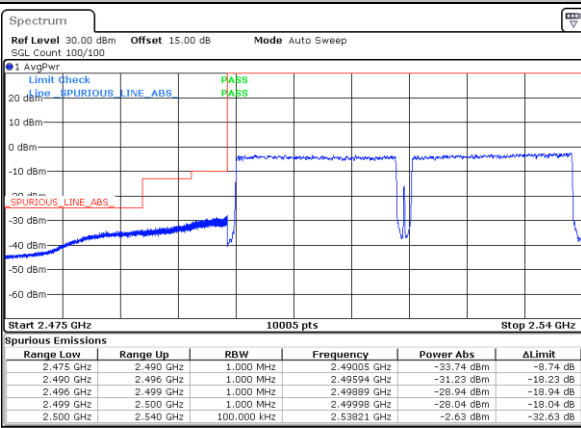


Date: 25 MAR 2024 20:01:17

Date: 25 MAR 2024 20:10:53

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 25 MAR 2024 20:05:43

Date: 25 MAR 2024 20:06:31



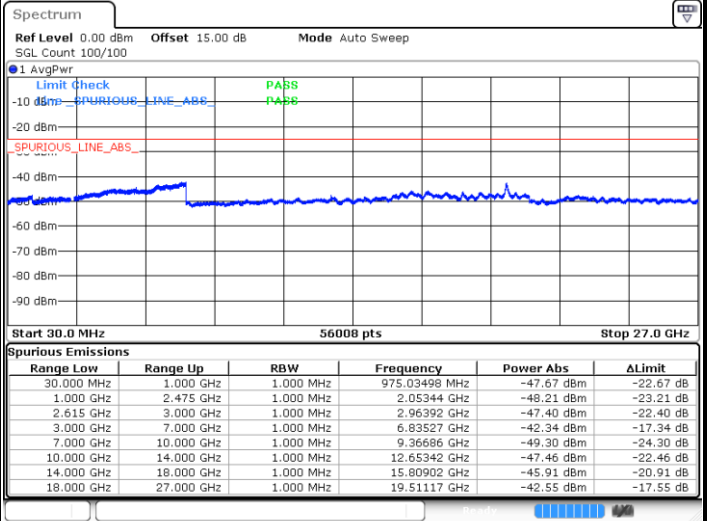
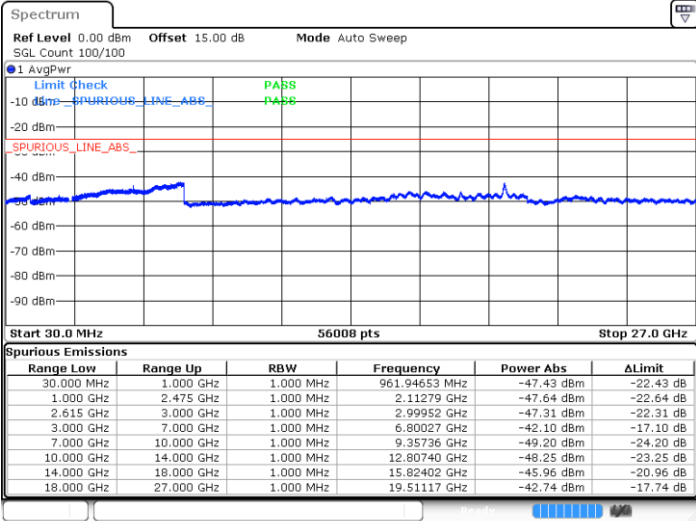
# Conducted Spurious Emission

## LTE Band 7C / 10MHz+20MHz

### QPSK

#### Lowest Channel / 1RB49 and 1RB0

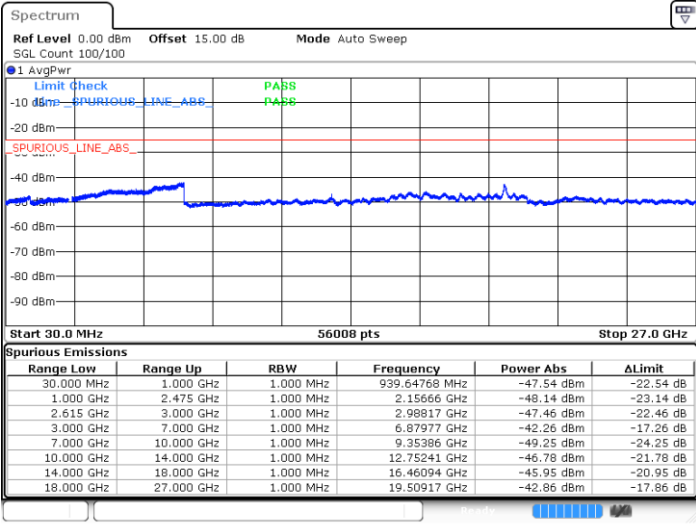
#### Middle Channel / 1RB49 and 1RB0



Date: 25.MAR.2024 17:26:01

Date: 25.MAR.2024 17:24:34

#### Highest Channel / 1RB49 and 1RB0



Date: 25.MAR.2024 17:42:37

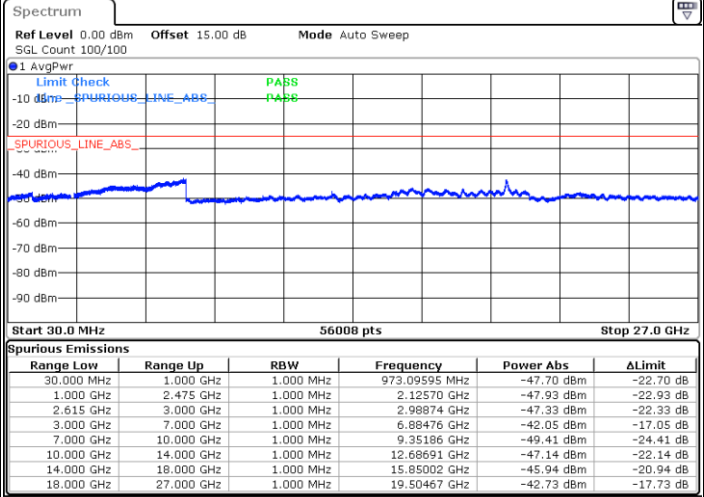
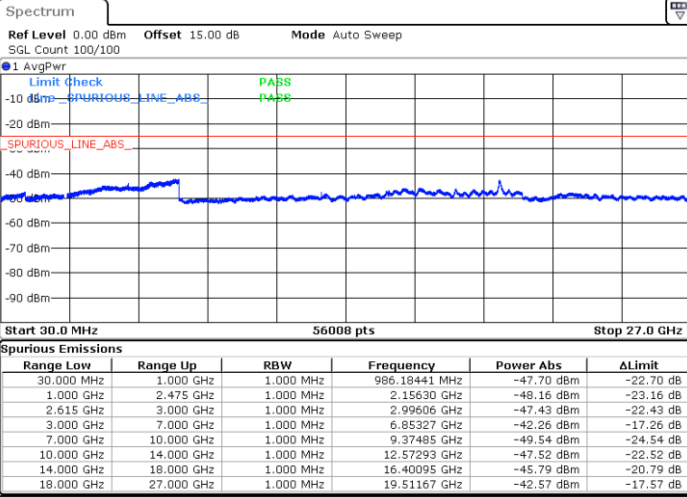


LTE Band 7C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

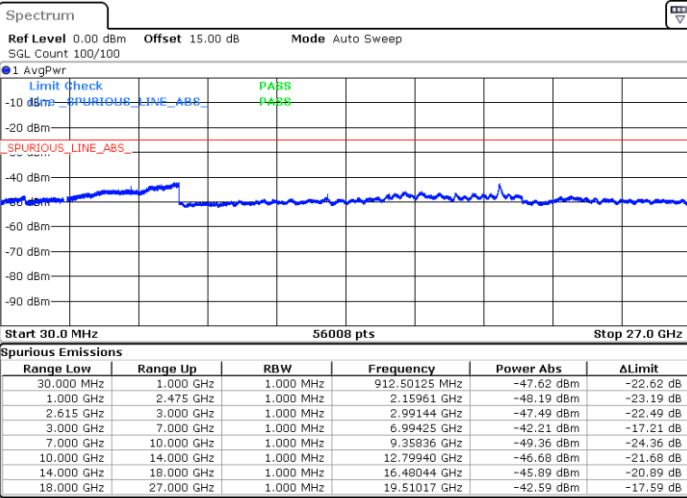
Middle Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 20:44:33

Date: 25.MAR 2024 20:45:51

Highest Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 21:01:12

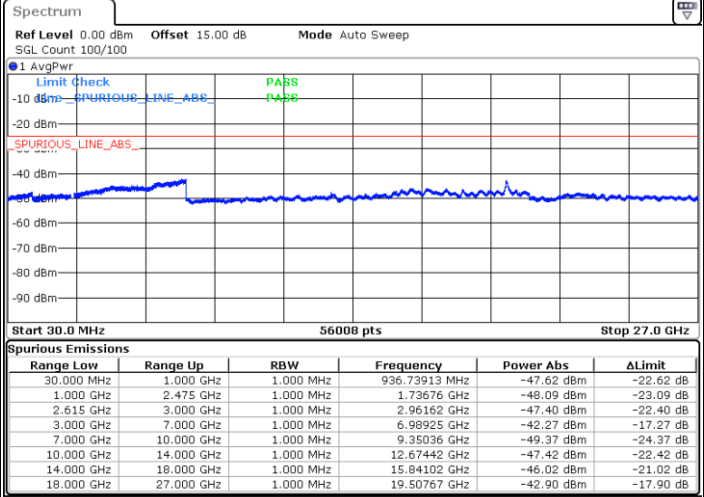
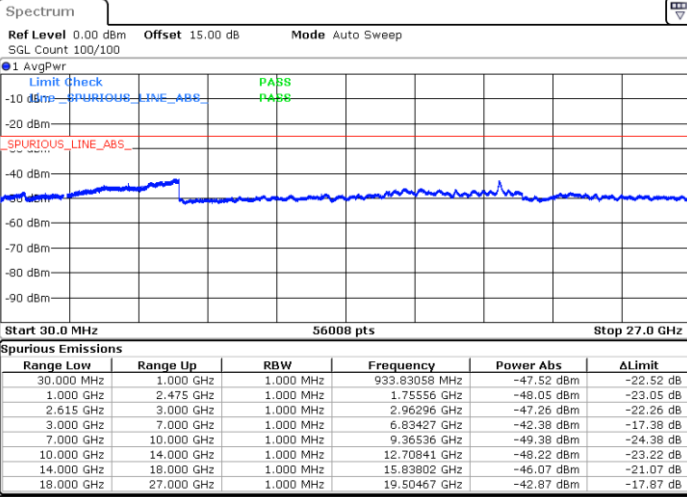


LTE Band 7C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

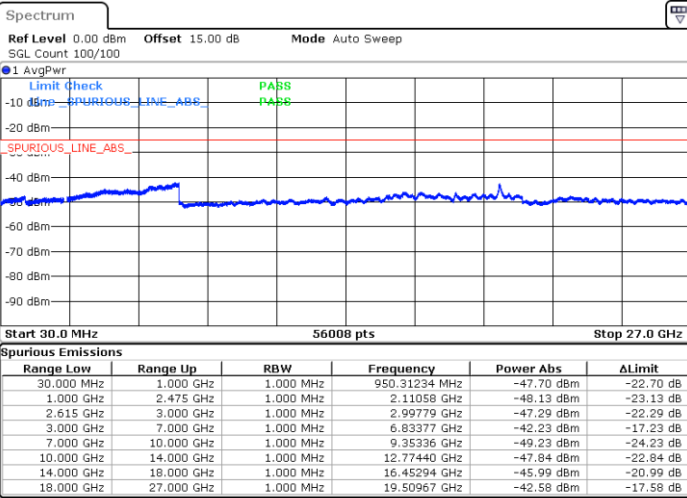
Middle Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 18:47:26

Date: 25.MAR 2024 18:46:11

Highest Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 19:01:57

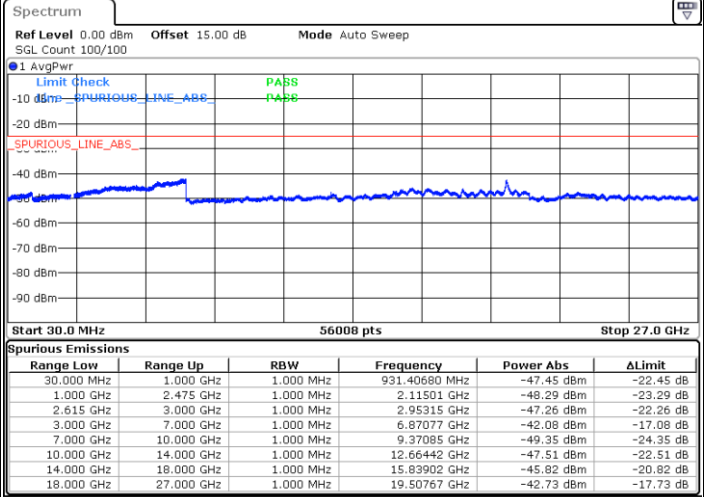
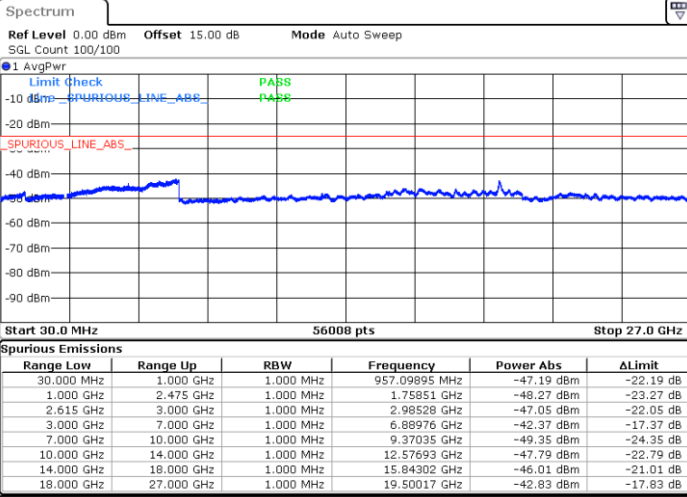


LTE Band 7C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

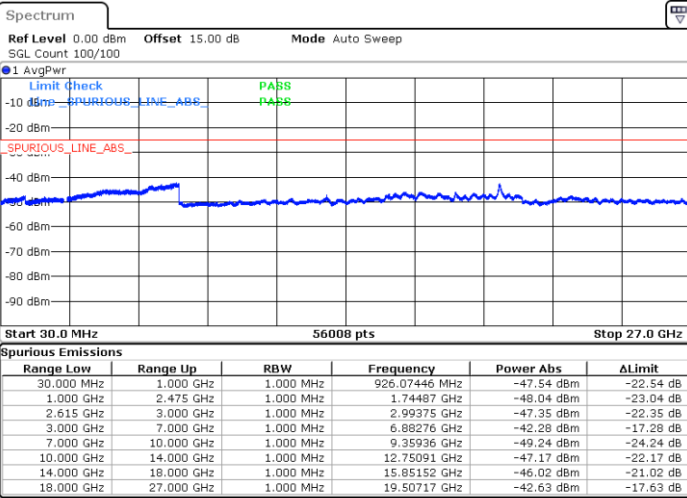
Middle Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 19:13:34

Date: 25.MAR 2024 19:14:52

Highest Channel / 1RB74 and 1RB0



Date: 25.MAR 2024 19:30:17

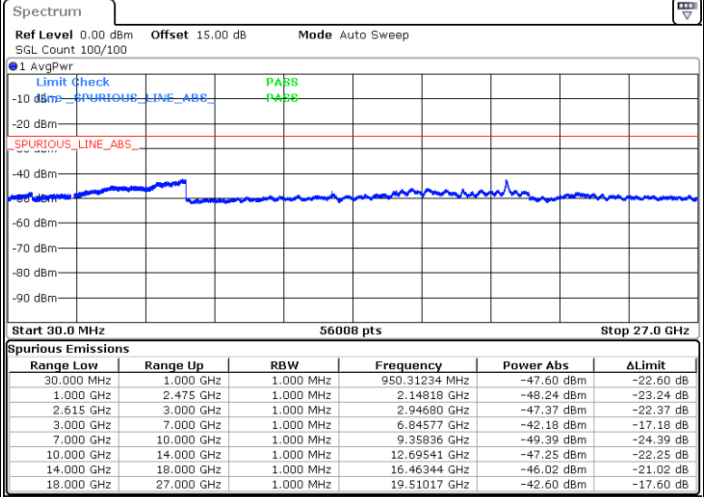
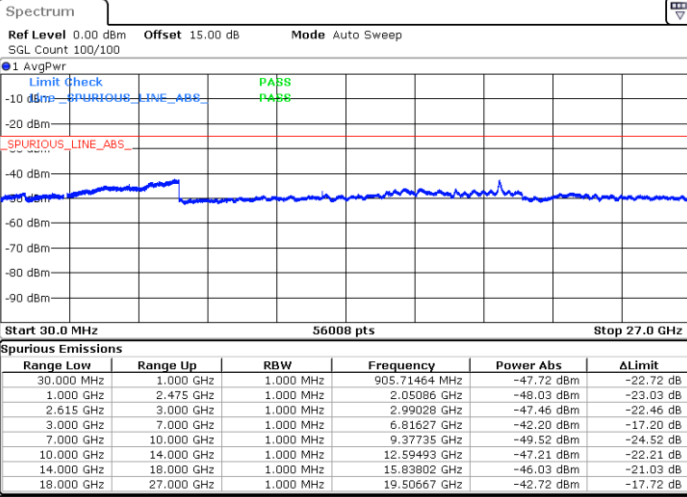


LTE Band 7C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

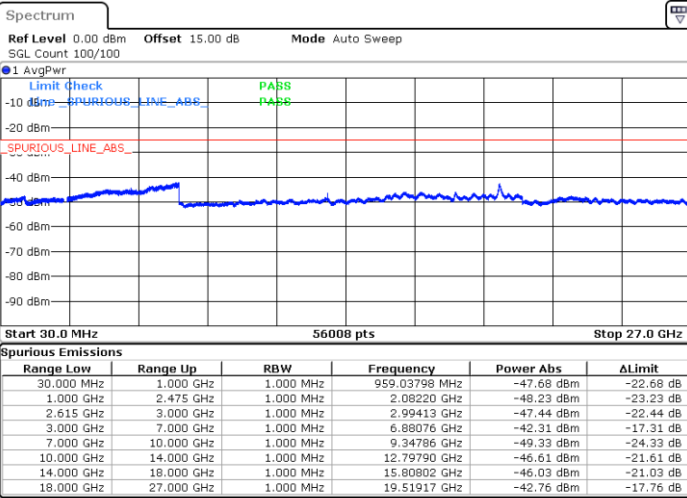
Middle Channel / 1RB99 and 1RB0



Date: 25.MAR 2024 17:54:32

Date: 25.MAR 2024 17:53:09

Highest Channel / 1RB99 and 1RB0



Date: 25.MAR 2024 18:19:24

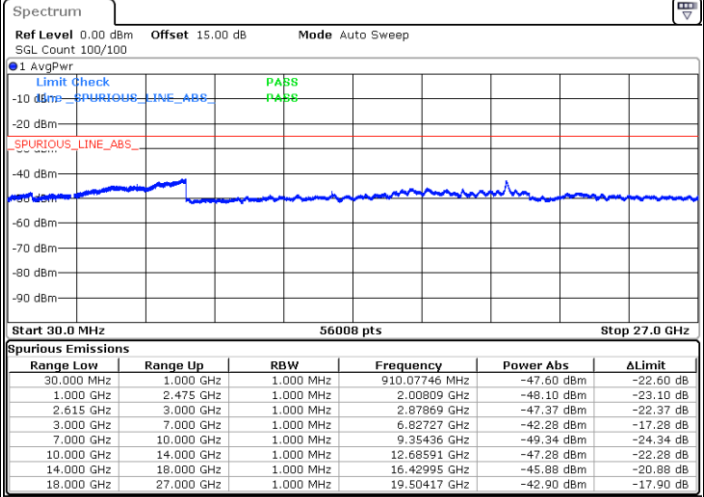
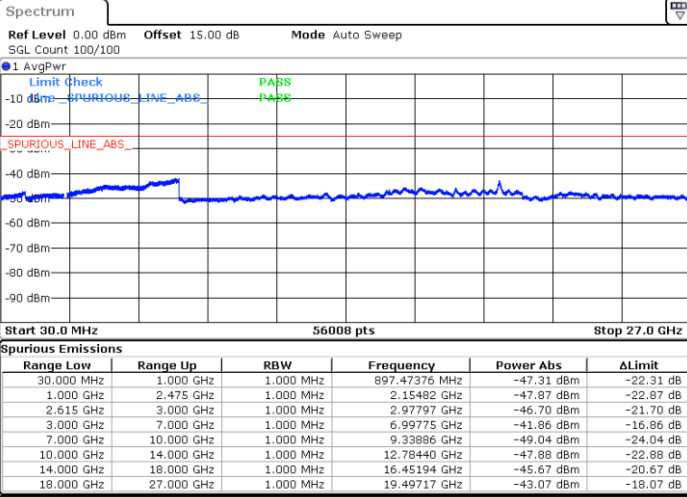


LTE Band 7C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

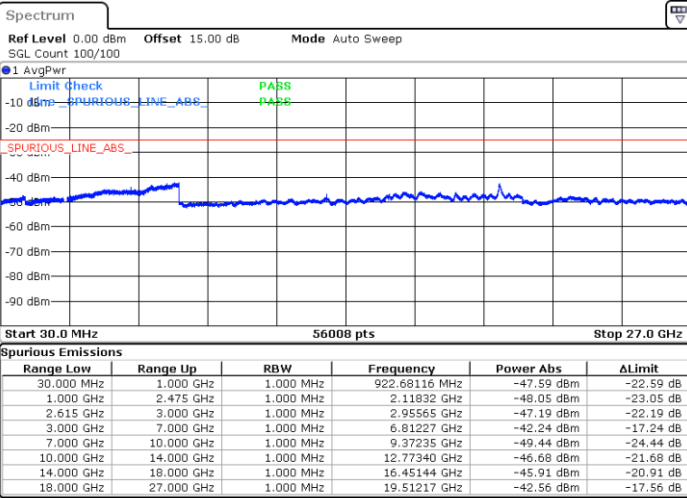
Middle Channel / 1RB99 and 1RB0



Date: 26.MAR.2024 09:53:49

Date: 25.MAR.2024 19:38:02

Highest Channel / 1RB99 and 1RB0



Date: 25.MAR.2024 19:53:26

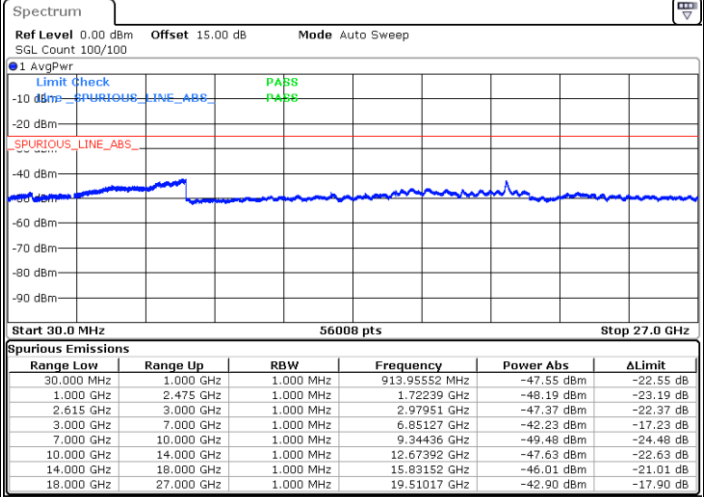
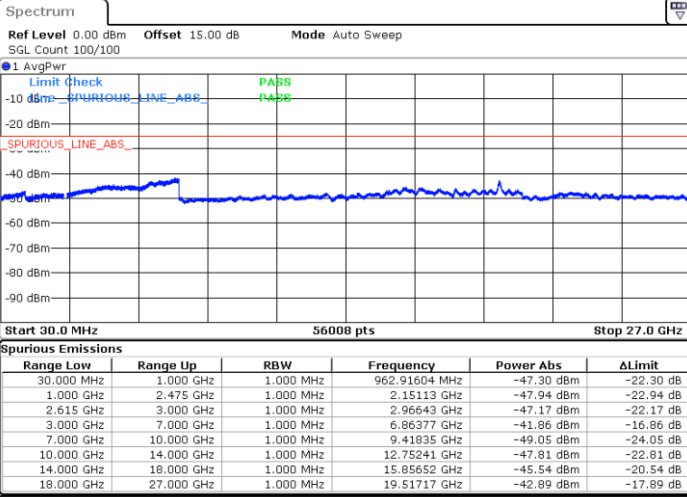


LTE Band 7C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

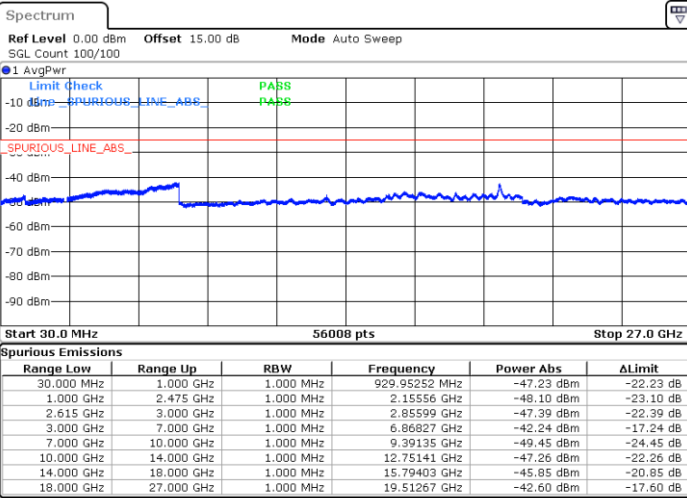
Middle Channel / 1RB99 and 1RB0



Date: 26.MAR 2024 09:56:32

Date: 25.MAR 2024 19:59:03

Highest Channel / 1RB99 and 1RB0



Date: 25.MAR 2024 20:13:34





## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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

LTE Band 7 / 20MHz / QPSK_Ant4									
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	5052.18	-56.16	-25	-31.16	-80.11	-61.72	7.14	12.70	H
	7578.27	-53.97	-25	-28.97	-80.67	-57.27	8.30	11.60	H
	10104.36	-52.12	-25	-27.12	-83.06	-53.64	10.48	12.00	H
	5052.18	-55.57	-25	-30.57	-80.85	-61.13	7.14	12.70	V
	7578.27	-52.73	-25	-27.73	-79.43	-56.03	8.30	11.60	V
	10104.36	-48.76	-25	-23.76	-80.68	-50.28	10.48	12.00	V

LTE Band 12 / 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	1406	-65.32	-13	-52.32	-76.58	-68.57	4.00	9.40	H
	2109	-61.16	-13	-48.16	-79.31	-64.73	4.88	10.60	H
	2812	-59.70	-13	-46.70	-79.14	-64.63	5.52	12.60	H
	3515	-57.98	-13	-44.98	-80.60	-62.45	6.00	12.62	H
	4218	-58.74	-13	-45.74	-80.80	-62.15	7.14	12.70	H
	4921	-52.64	-13	-39.64	-76.55	-55.87	7.62	13.00	H
	1406	-64.45	-13	-51.45	-76.77	-67.70	4.00	9.40	V
	2109	-61.26	-13	-48.26	-79.20	-64.83	4.88	10.60	V
	2812	-59.18	-13	-46.18	-79.43	-64.11	5.52	12.60	V
	3515	-57.43	-13	-44.43	-80.45	-61.90	6.00	12.62	V
	4218	-56.61	-13	-43.61	-80.91	-60.02	7.14	12.70	V
	4921	-50.46	-13	-37.46	-75.63	-53.69	7.62	13.00	V

LTE Band 13 / 5MHz / 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	1559.5	-65.77	-42.15	-23.62	-77.55	-69.02	4.00	9.40	H
	2339.25	-59.74	-13	-46.74	-78.35	-63.31	4.88	10.60	H
	3119	-59.86	-13	-46.86	-80.18	-64.79	5.52	12.60	H
	1559.5	-64.71	-42.15	-22.56	-77.11	-67.96	4.00	9.40	V
	2339.25	-59.80	-13	-46.80	-78.78	-63.37	4.88	10.60	V
	3119	-57.92	-13	-44.92	-80.04	-62.85	5.52	12.60	V



LTE Band 13 / 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	1564	-65.92	-42.15	-23.77	-77.70	-69.17	4.00	9.40	H
	2346	-60.44	-13	-47.44	-79.05	-64.01	4.88	10.60	H
	3128	-59.77	-13	-46.77	-80.09	-64.70	5.52	12.60	H
	1564	-65.33	-42.15	-23.18	-77.73	-68.58	4.00	9.40	V
	2346	-59.92	-13	-46.92	-78.90	-63.49	4.88	10.60	V
	3128	-57.99	-13	-44.99	-80.11	-62.92	5.52	12.60	V

LTE Band 41 / 20MHz / QPSK_Ant4									
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	5168.00	-54.10	-25	-29.10	-78.77	-59.66	7.14	12.70	H
	7752.00	-54.76	-25	-29.76	-80.99	-58.06	8.30	11.60	H
	10336.00	-41.04	-25	-16.04	-72.23	-42.56	10.48	12.00	H
	5168.00	-56.97	-25	-31.97	-82.14	-62.53	7.14	12.70	V
	7752.00	-48.92	-25	-23.92	-78.24	-52.22	8.30	11.60	V
	10336.00	-41.42	-25	-16.42	-74.36	-42.94	10.48	12.00	V

LTE Band 7C / 20+20MHz / QPSK_Ant4									
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	5070.00	-57.13	-25	-32.13	-81.17	-62.69	7.14	12.70	H
	7605.00	-55.05	-25	-30.05	-81.64	-58.35	8.30	11.60	H
	10140.00	-51.65	-25	-26.65	-82.64	-53.17	10.48	12.00	H
	5070.00	-56.50	-25	-31.50	-81.75	-62.06	7.14	12.70	V
	7605.00	-55.12	-25	-30.12	-82.05	-58.42	8.30	11.60	V
	10140.00	-50.76	-25	-25.76	-82.85	-52.28	10.48	12.00	V

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