

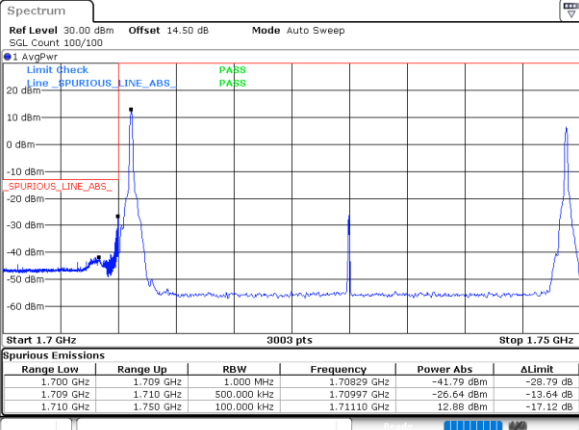


LTE Band 66C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

Highest Band Edge / 1RB0 and 1RB99



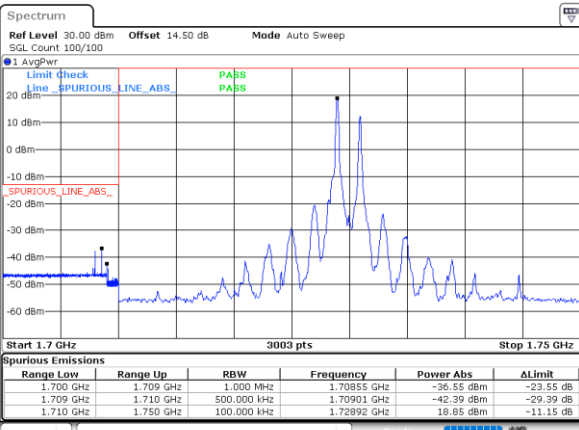
Date: 20.FEB.2024 21:47:00



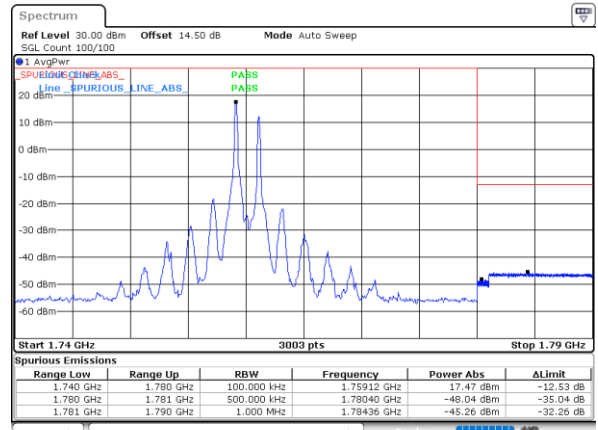
Date: 20.FEB.2024 21:56:53

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



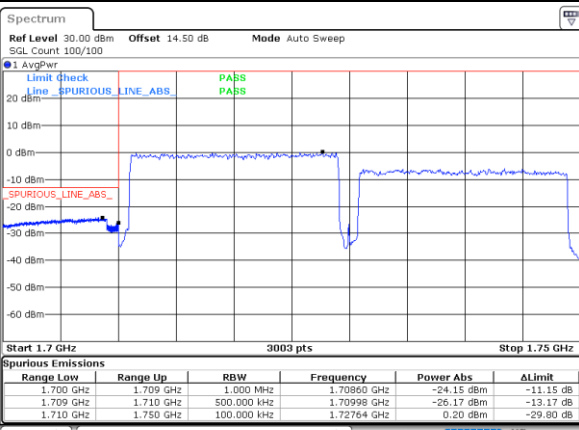
Date: 20.FEB.2024 21:46:11



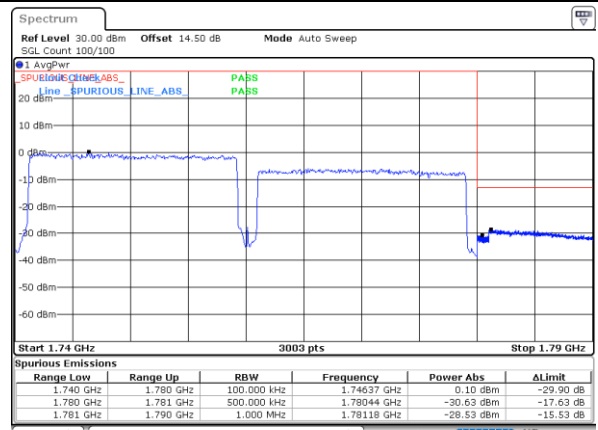
Date: 20.FEB.2024 21:57:42

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 20.FEB.2024 21:51:48



Date: 20.FEB.2024 21:52:52



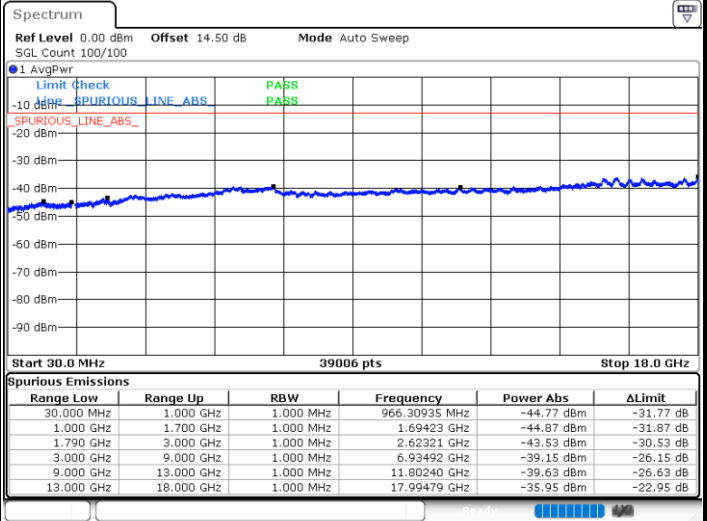
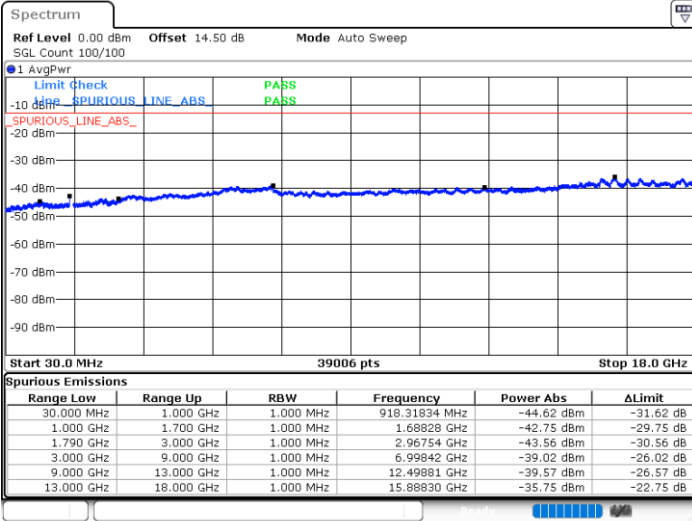
# Conducted Spurious Emission

## LTE Band 66C / 5MHz+20MHz

### QPSK

#### Lowest Channel / 1RB24 and 1RB0

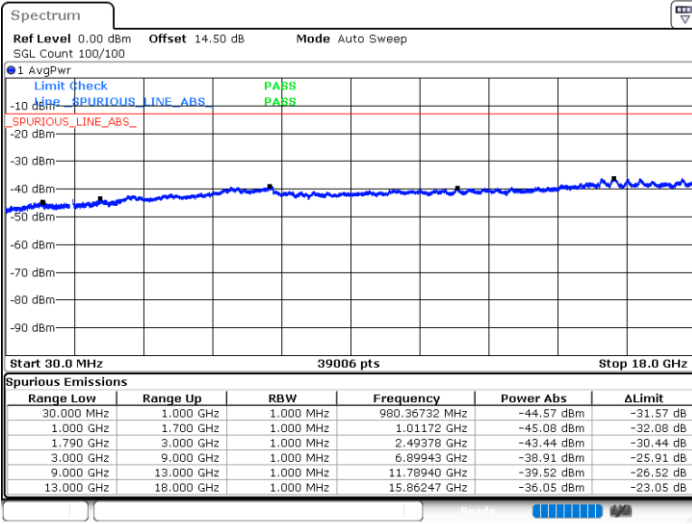
#### Middle Channel / 1RB24 and 1RB0



Date: 20.FEB.2024 21:17:59

Date: 20.FEB.2024 21:16:56

#### Highest Channel / 1RB24 and 1RB0



Date: 20.FEB.2024 21:39:27

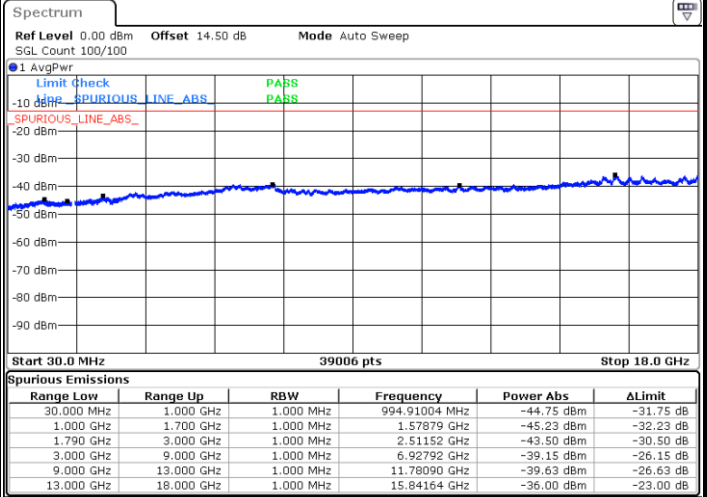
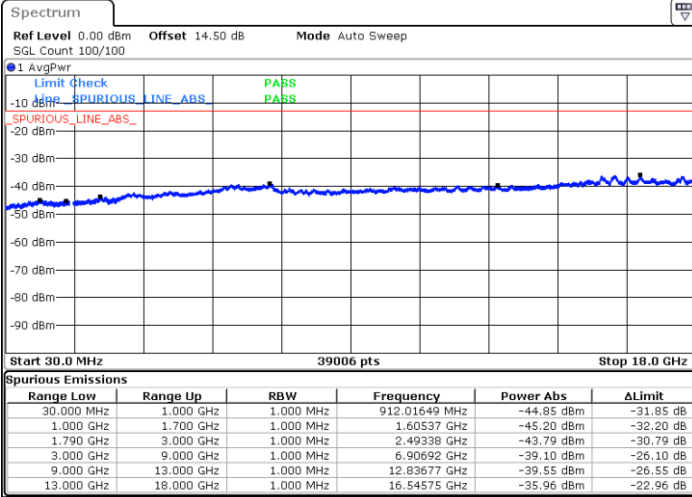


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

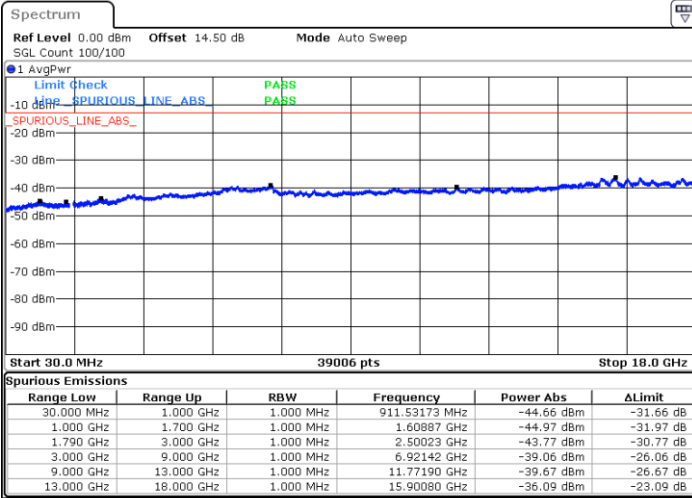
Middle Channel / 1RB49 and 1RB0



Date: 20.FEB.2024 16:37:36

Date: 20.FEB.2024 16:36:01

Highest Channel / 1RB49 and 1RB0



Date: 20.FEB.2024 16:57:27

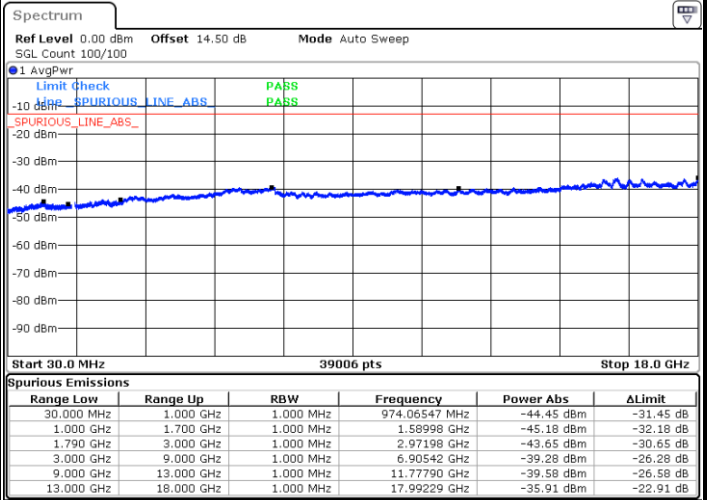
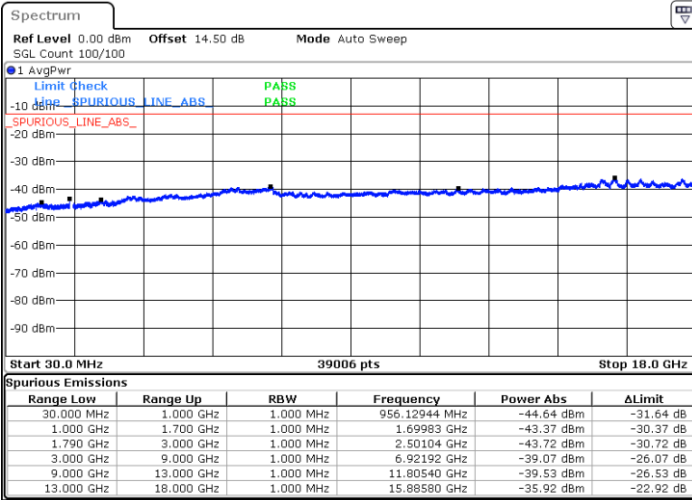


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

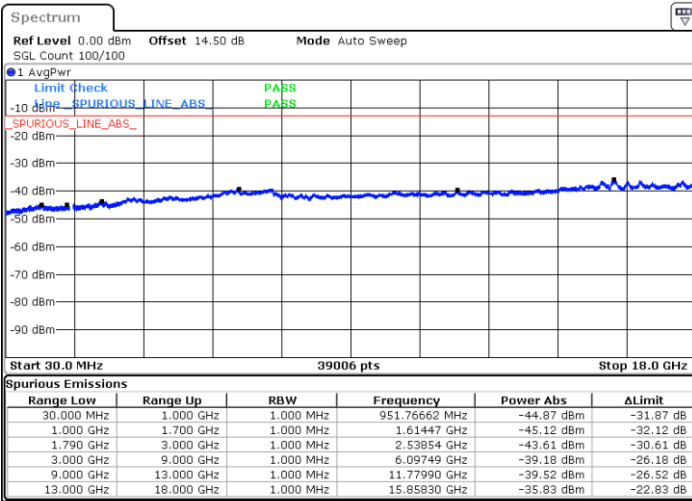
Middle Channel / 1RB49 and 1RB0



Date: 20.FEB.2024 17:52:55

Date: 20.FEB.2024 17:51:33

Highest Channel / 1RB49 and 1RB0



Date: 20.FEB.2024 18:13:48

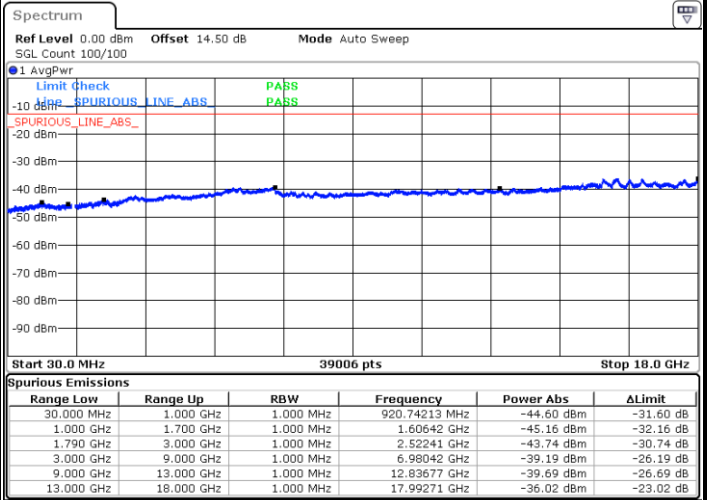
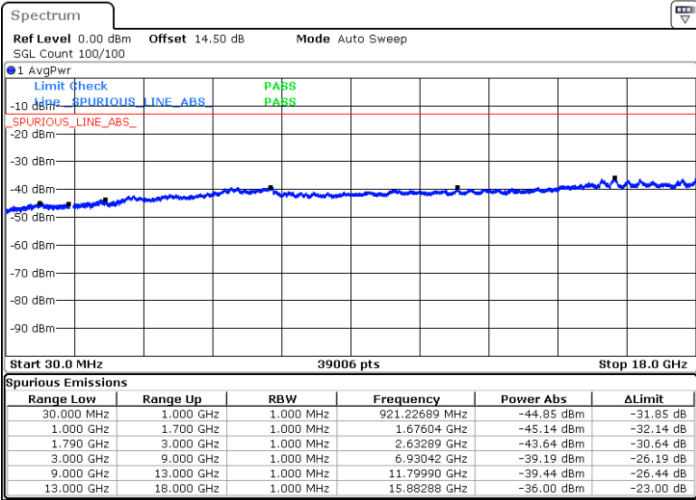


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

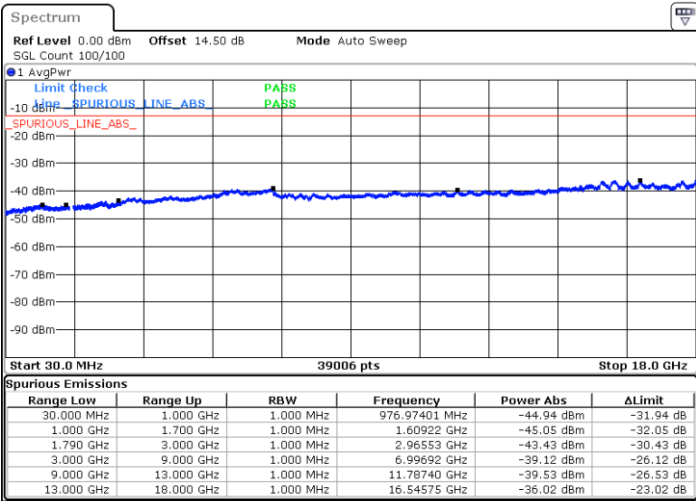
Middle Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 22:24:45

Date: 20.FEB.2024 17:01:13

Highest Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 17:47:46

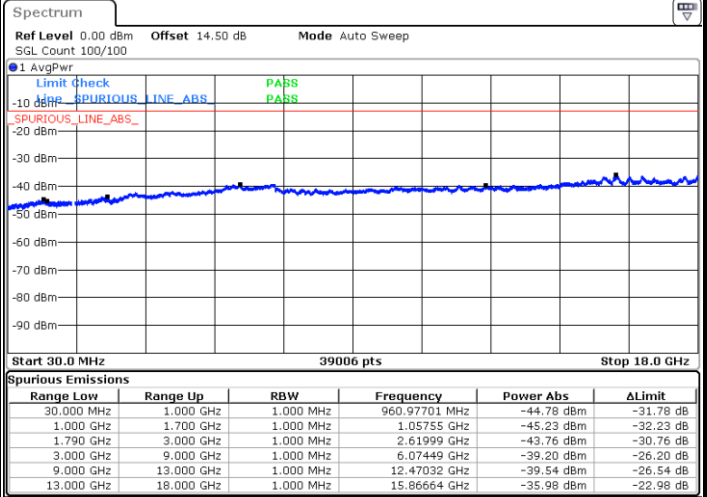
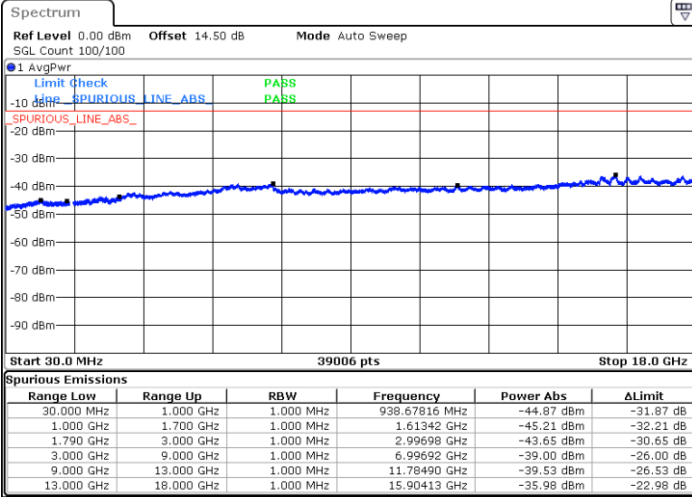


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

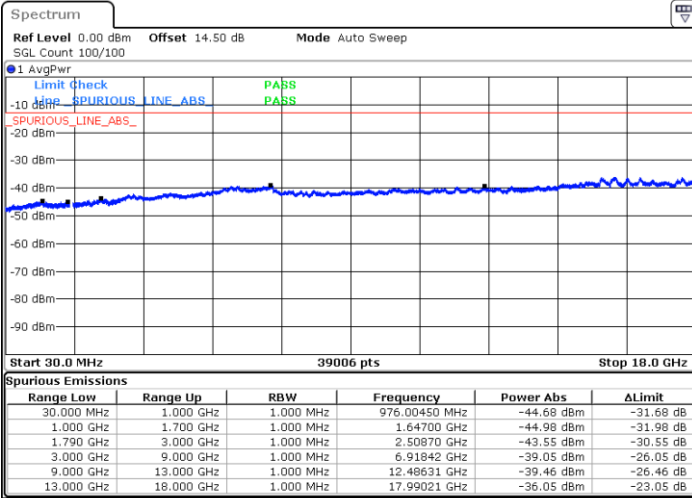
Middle Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 18:43:45

Date: 20.FEB.2024 18:42:39

Highest Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 19:01:20

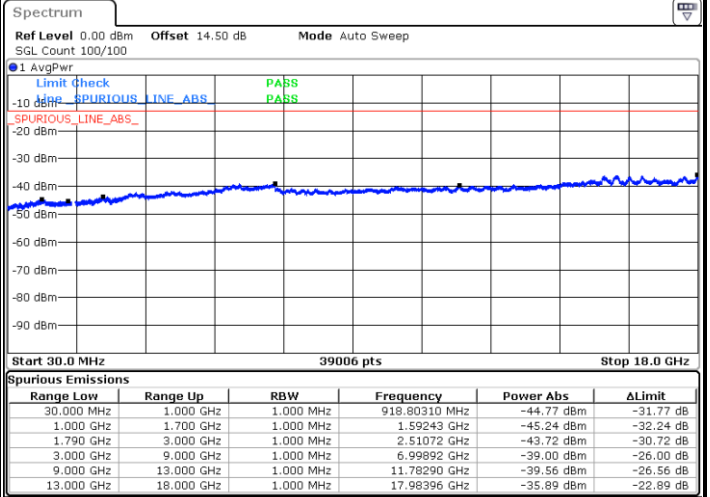
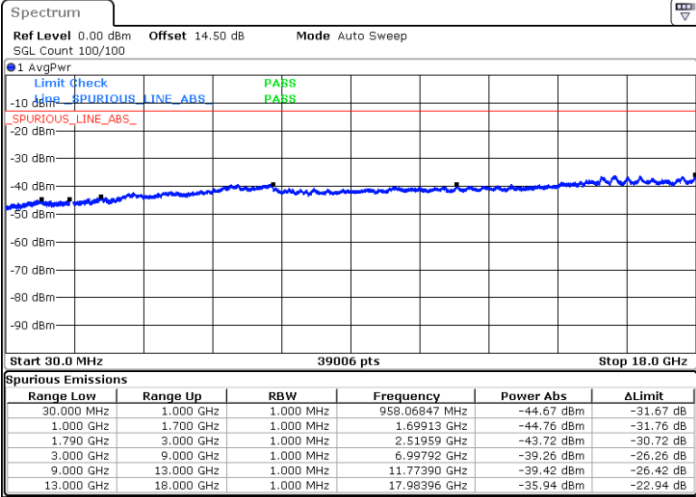


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

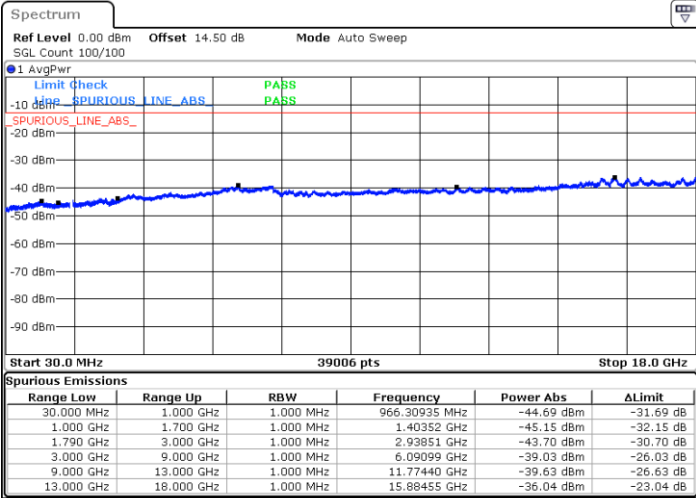
Middle Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 20:01:35

Date: 20.FEB.2024 19:30:11

Highest Channel / 1RB74 and 1RB0



Date: 20.FEB.2024 20:21:55

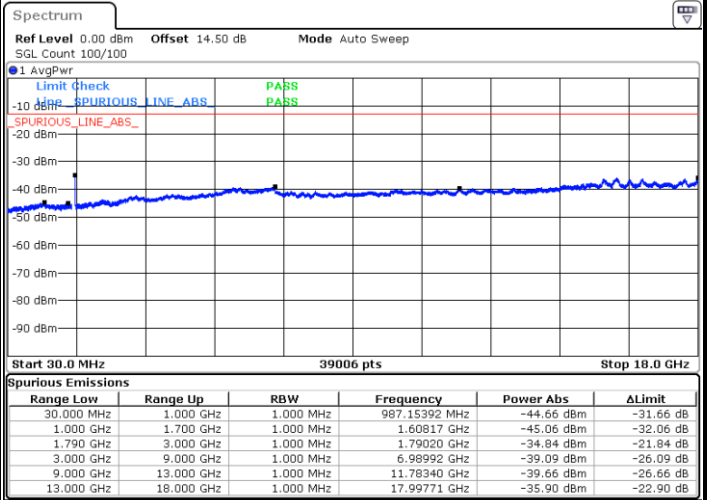
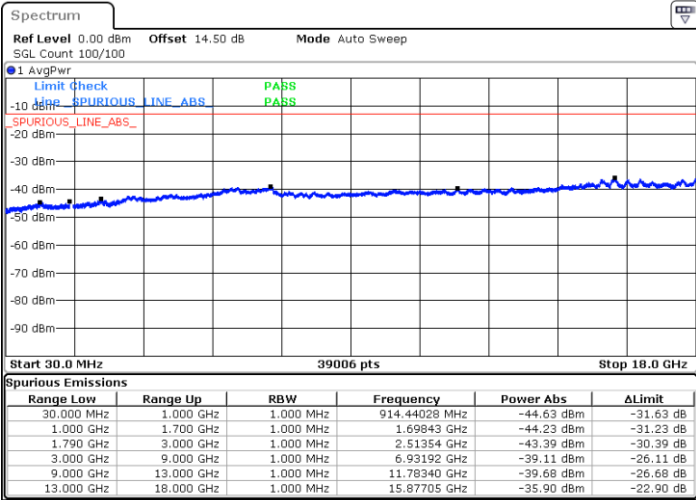


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

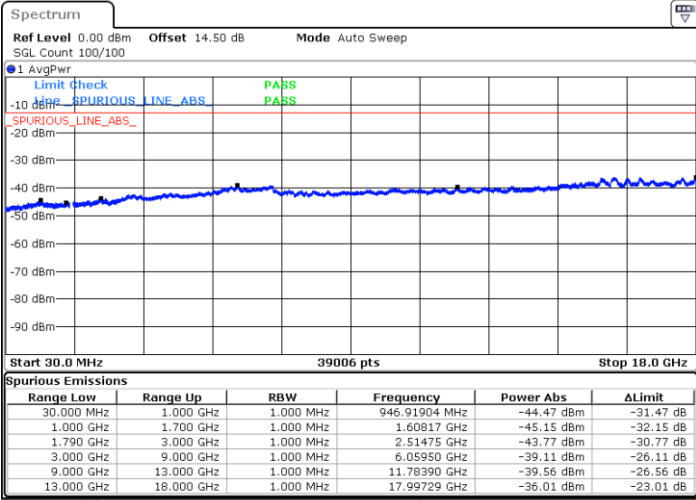
Middle Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 20:53:25

Date: 20.FEB.2024 20:52:21

Highest Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 21:13:29



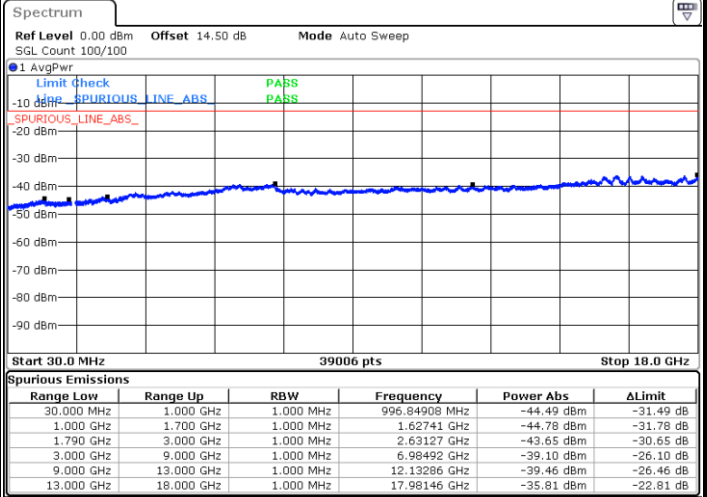
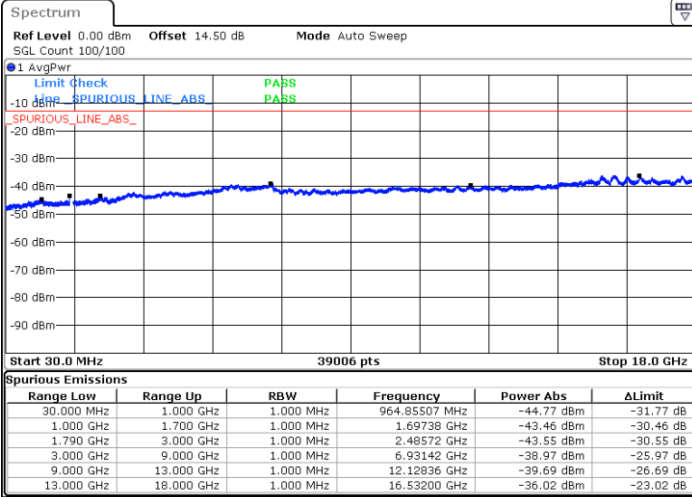


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

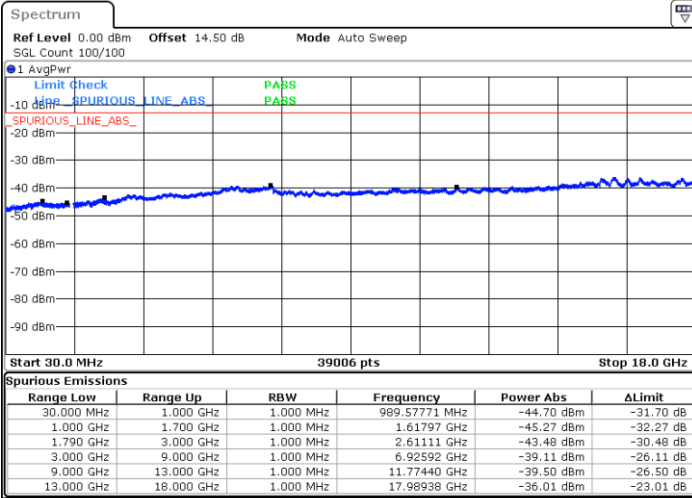
Middle Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 18:18:23

Date: 20.FEB.2024 18:17:20

Highest Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 18:39:29

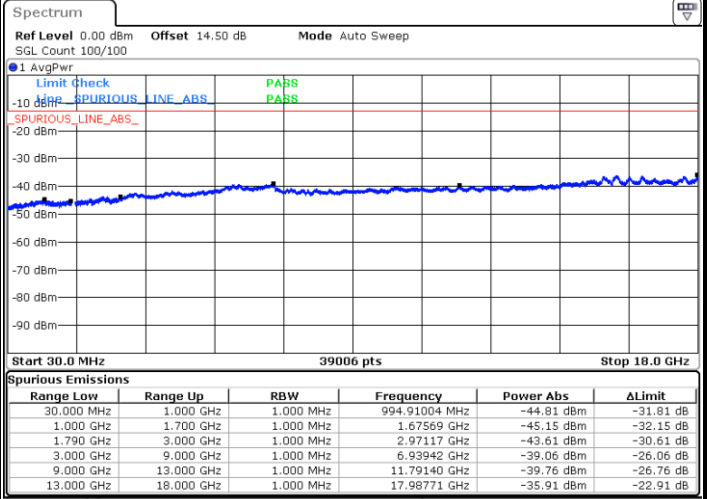
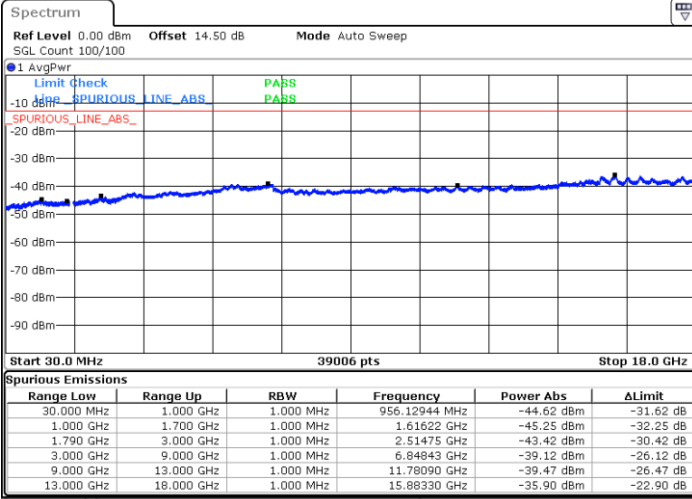


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

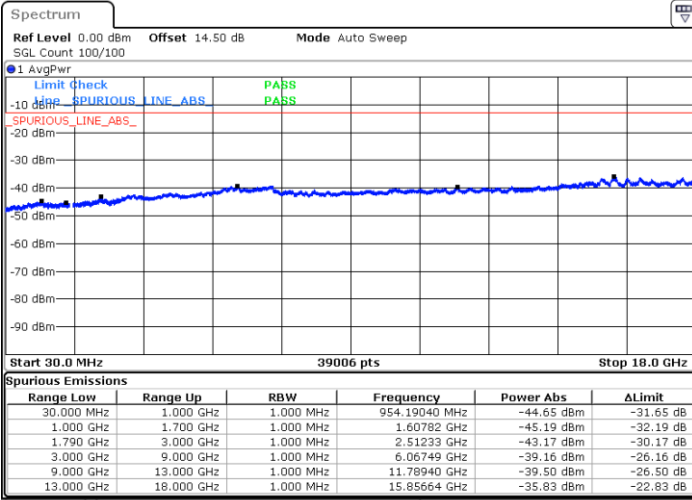
Middle Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 20:28:12

Date: 20.FEB.2024 20:27:09

Highest Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 20:48:39

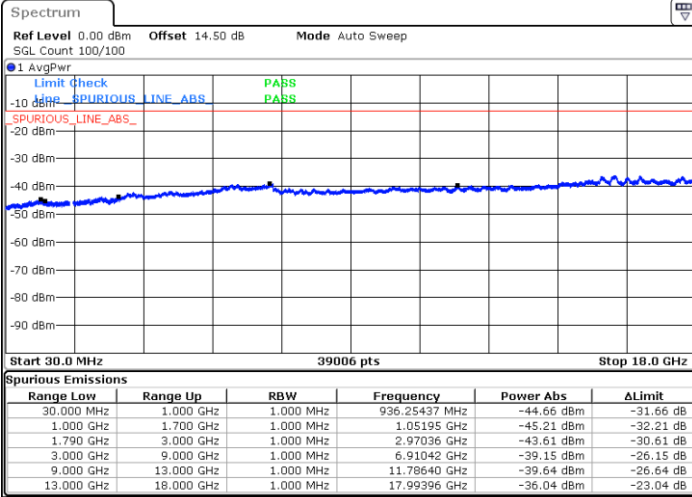


LTE Band 66C / 20MHz+20MHz

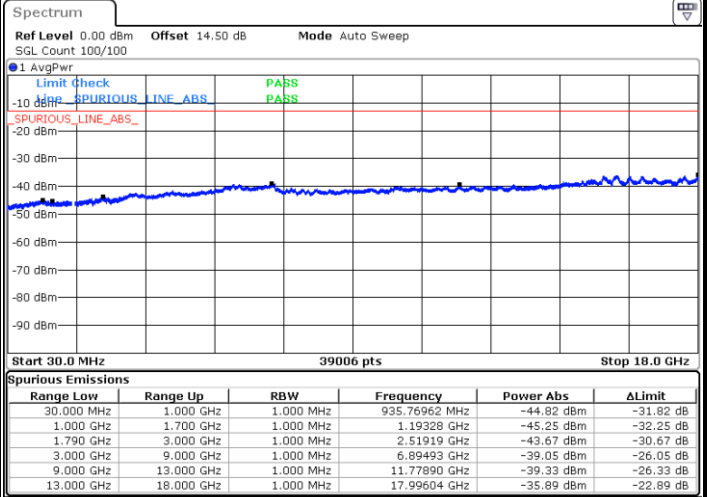
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

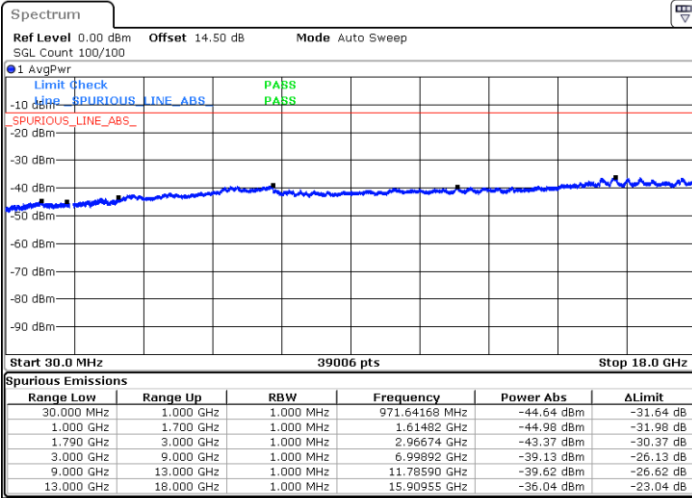


Date: 20.FEB.2024 21:43:47



Date: 20.FEB.2024 21:42:46

Highest Channel / 1RB99 and 1RB0



Date: 20.FEB.2024 22:00:41



# Appendix B. Test Results of Radiated Test

## Radiated Spurious Emission

Test Engineer :	Shunping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

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 )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-61.79	-13	-48.79	-80.25	-68.55	5.82	12.58	H
	5553	-57.22	-13	-44.22	-79.50	-62.94	7.28	13.00	H
	7404	-52.80	-13	-39.80	-79.86	-55.96	8.32	11.48	H
	3702	-61.75	-13	-48.75	-80.11	-68.51	5.82	12.58	V
	5553	-51.82	-13	-38.82	-74.28	-57.54	7.28	13.00	V
	7404	-52.84	-13	-39.84	-79.92	-56.00	8.32	11.48	V
Middle	3747	-61.31	-13	-48.31	-79.93	-68.06	5.85	12.60	H
	5620.5	-56.39	-13	-43.39	-79.22	-62.19	7.30	13.10	H
	7494	-53.20	-13	-40.20	-80.10	-56.35	8.35	11.50	H
	3747	-61.53	-13	-48.53	-80.08	-68.28	5.85	12.60	V
	5620.5	-50.73	-13	-37.73	-73.28	-56.53	7.30	13.10	V
	7494	-53.27	-13	-40.27	-80.16	-56.42	8.35	11.50	V
Highest	3792	-61.28	-13	-48.28	-80.01	-68.02	5.88	12.62	H
	5688	-46.60	-13	-33.60	-69.93	-52.41	7.32	13.13	H
	7584	-53.12	-13	-40.12	-79.77	-56.28	8.38	11.54	H
	3792	-61.24	-13	-48.24	-79.94	-67.98	5.88	12.62	V
	5688	-58.42	-13	-45.42	-81.35	-64.23	7.32	13.13	V
	7584	-53.34	-13	-40.34	-79.95	-56.50	8.38	11.54	V

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



LTE Band 26 / 15MHz / 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)
Lowest	1649.5	-65.38	-13	-52.38	-73.27	-68.61	3.98	9.36	H
	2474.25	-62.48	-13	-49.48	-74.23	-66.03	4.85	10.55	H
	3299	-60.98	-13	-47.98	-75.44	-65.91	5.50	12.58	H
	1649.5	-65.95	-13	-52.95	-73.89	-69.18	3.98	9.36	V
	2474.25	-62.63	-13	-49.63	-74.42	-66.18	4.85	10.55	V
	3299	-61.56	-13	-48.56	-75.94	-66.49	5.50	12.58	V
Middle	1669.5	-65.46	-13	-52.46	-75.41	-68.71	4.00	9.40	H
	2504.25	-62.69	-13	-49.69	-77.14	-66.26	4.88	10.60	H
	3339	-62.21	-13	-49.21	-78.20	-67.14	5.52	12.60	H
	1669.5	-66.23	-13	-53.23	-75.78	-69.48	4.00	9.40	V
	2504.25	-62.57	-13	-49.57	-76.98	-66.14	4.88	10.60	V
	3339	-62.71	-13	-49.71	-78.43	-67.64	5.52	12.60	V
Highest	1649.5	-65.85	-13	-52.85	-75.77	-69.02	4.10	9.42	H
	2474.25	-62.90	-13	-49.90	-77.37	-66.48	4.90	10.63	H
	3299	-61.40	-13	-48.40	-77.90	-66.32	5.55	12.62	H
	1649.5	-66.17	-13	-53.17	-75.83	-69.34	4.10	9.42	V
	2474.25	-62.85	-13	-49.85	-77.29	-66.43	4.90	10.63	V
	3299	-61.81	-13	-48.81	-78.12	-66.73	5.55	12.62	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 )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-57.70	-13	-44.70	-74.19	-64.58	5.60	12.48	H
	5133	-51.18	-13	-38.18	-73.06	-56.86	7.10	12.78	H
	6844	-55.40	-13	-42.40	-80.61	-58.79	8.38	11.77	H
	3422	-59.06	-13	-46.06	-75.64	-65.94	5.60	12.48	V
	5133	-49.09	-13	-36.09	-71.19	-54.77	7.10	12.78	V
	6844	-55.24	-13	-42.24	-80.95	-58.63	8.38	11.77	V
Middle	3492	-61.43	-13	-48.43	-78.61	-68.28	5.65	12.50	H
	5238	-51.05	-13	-38.05	-72.76	-56.72	7.13	12.80	H
	6984	-54.82	-13	-41.82	-80.97	-58.22	8.40	11.80	H
	3492	-61.61	-13	-48.61	-78.76	-68.46	5.65	12.50	V
	5238	-51.45	-13	-38.45	-73.33	-57.12	7.13	12.80	V
	6984	-54.41	-13	-41.41	-81.02	-57.81	8.40	11.80	V
Highest	3522	-58.06	-13	-45.06	-75.41	-64.90	5.68	12.52	H
	5283	-54.67	-13	-41.67	-76.36	-60.34	7.15	12.82	H
	7044	-54.21	-13	-41.21	-80.61	-57.64	8.42	11.85	H
	3522	-59.04	-13	-46.04	-76.33	-65.88	5.68	12.52	V
	5283	-53.89	-13	-40.89	-75.71	-59.56	7.15	12.82	V
	7044	-53.75	-13	-40.75	-80.58	-57.18	8.42	11.85	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 )	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)
Lowest	1667.9	-66.44	-13	-53.44	-74.05	-69.67	3.98	9.36	H
	2501.85	-62.01	-13	-49.01	-74.27	-65.56	4.85	10.55	H
	3335.8	-61.49	-13	-48.49	-76.60	-66.42	5.50	12.58	H
	1667.9	-66.44	-13	-53.44	-74.21	-69.67	3.98	9.36	V
	2501.85	-62.95	-13	-49.95	-75.32	-66.50	4.85	10.55	V
	3335.8	-61.63	-13	-48.63	-76.74	-66.56	5.50	12.58	V
Middle	1673.1	-63.25	-13	-50.25	-70.77	-66.50	4.00	9.40	H
	2509.65	-62.41	-13	-49.41	-74.70	-65.98	4.88	10.60	H
	3346.2	-60.69	-13	-47.69	-75.77	-65.62	5.52	12.60	H
	1673.1	-65.49	-13	-52.49	-73.20	-68.74	4.00	9.40	V
	2509.65	-62.47	-13	-49.47	-74.87	-66.04	4.88	10.60	V
	3346.2	-60.56	-13	-47.56	-75.66	-65.49	5.52	12.60	V
Highest	1678.1	-63.86	-13	-50.86	-71.42	-67.03	4.10	9.42	H
	2517.15	-59.07	-13	-46.07	-71.41	-62.65	4.90	10.63	H
	3356.2	-61.12	-13	-48.12	-76.18	-66.04	5.55	12.62	H
	1678.1	-66.19	-13	-53.19	-73.93	-69.36	4.10	9.42	V
	2517.15	-59.06	-13	-46.06	-71.50	-62.64	4.90	10.63	V
	3356.2	-61.18	-13	-48.18	-76.26	-66.10	5.55	12.62	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 )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3439.9	-61.73	-13	-48.73	-76.92	-68.61	5.60	12.48	H
	5159.85	-57.59	-13	-44.59	-77.35	-63.27	7.10	12.78	H
	6879.8	-58.15	-13	-45.15	-81.09	-61.54	8.38	11.77	H
	3439.9	-62.08	-13	-49.08	-77.29	-68.96	5.60	12.48	V
	5159.85	-55.49	-13	-42.49	-74.95	-61.17	7.10	12.78	V
	6879.8	-57.47	-13	-44.47	-80.77	-60.86	8.38	11.77	V
Middle	3510.1	-61.18	-13	-48.18	-76.73	-68.03	5.65	12.50	H
	5265.15	-59.98	-13	-46.98	-79.55	-65.65	7.13	12.80	H
	7020.2	-57.48	-13	-44.48	-80.66	-60.88	8.40	11.80	H
	3510.1	-61.13	-13	-48.13	-76.72	-67.98	5.65	12.50	V
	5265.15	-59.99	-13	-46.99	-79.15	-65.66	7.13	12.80	V
	7020.2	-57.17	-13	-44.17	-80.6	-60.57	8.40	11.80	V
Highest	3540.1	-61.10	-13	-48.10	-76.81	-67.94	5.68	12.52	H
	5310.15	-60.44	-13	-47.44	-80.33	-66.11	7.15	12.82	H
	7080.2	-57.42	-13	-44.42	-80.78	-60.85	8.42	11.85	H
	3540.1	-61.14	-13	-48.14	-76.9	-67.98	5.68	12.52	V
	5310.15	-58.72	-13	-45.72	-78.31	-64.39	7.15	12.82	V
	7080.2	-56.98	-13	-43.98	-80.79	-60.41	8.42	11.85	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 )	SPA Reading (dBm)	S.G. Power ( dBm )	TX Cable loss ( dB )	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3459.8	-62.79	-13	-49.79	-77.29	-69.67	5.60	12.48	H
	5189.7	-61.39	-13	-48.39	-81.00	-67.07	7.10	12.78	H
	6919.6	-58.64	-13	-45.64	-81.47	-62.03	8.38	11.77	H
	3459.8	-62.92	-13	-49.92	-77.44	-69.80	5.60	12.48	V
	5189.7	-61.73	-13	-48.73	-80.98	-67.41	7.10	12.78	V
	6919.6	-58.36	-13	-45.36	-81.5	-61.75	8.38	11.77	V
Middle	3510	-62.74	-13	-49.74	-77.48	-69.59	5.65	12.50	H
	5265	-61.25	-13	-48.25	-80.50	-66.92	7.13	12.80	H
	7020	-58.52	-13	-45.52	-81.52	-61.92	8.40	11.80	H
	3510	-62.71	-13	-49.71	-77.49	-69.56	5.65	12.50	V
	5265	-61.91	-13	-48.91	-80.75	-67.58	7.13	12.80	V
	7020	-58.14	-13	-45.14	-81.39	-61.54	8.40	11.80	V
Highest	3520.2	-62.52	-13	-49.52	-77.31	-69.36	5.68	12.52	H
	5280.3	-61.51	-13	-48.51	-80.86	-67.18	7.15	12.82	H
	7040.4	-58.07	-13	-45.07	-81.16	-61.50	8.42	11.85	H
	3520.2	-62.52	-13	-49.52	-77.35	-69.36	5.68	12.52	V
	5280.3	-62.29	-13	-49.29	-81.26	-67.96	7.15	12.82	V
	7040.4	-58.08	-13	-45.08	-81.48	-61.51	8.42	11.85	V

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