

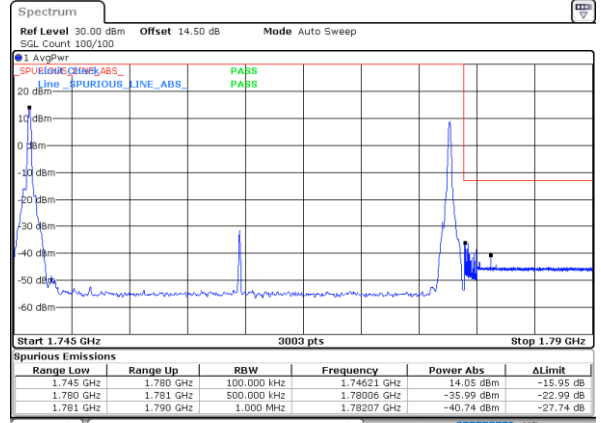
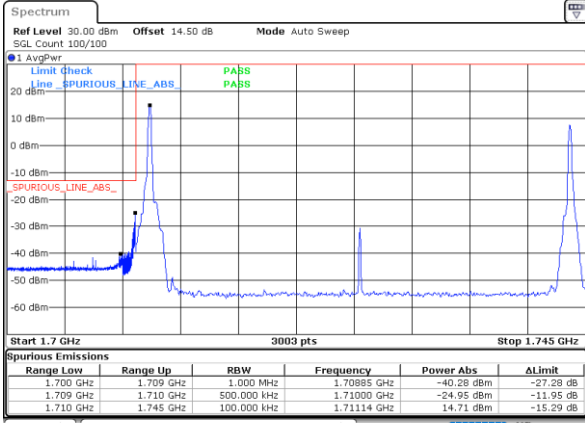


LTE Band 66C / 20MHz+15MHz

64QAM

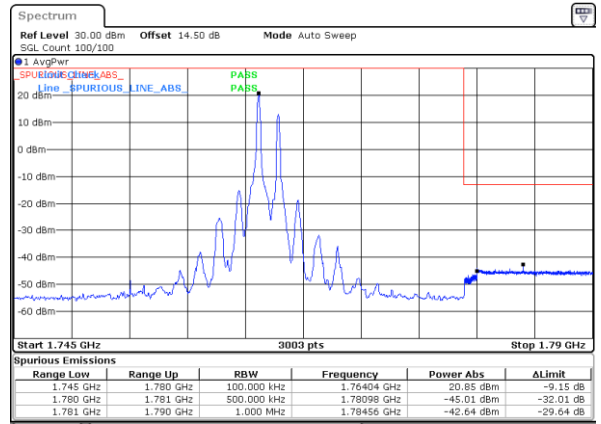
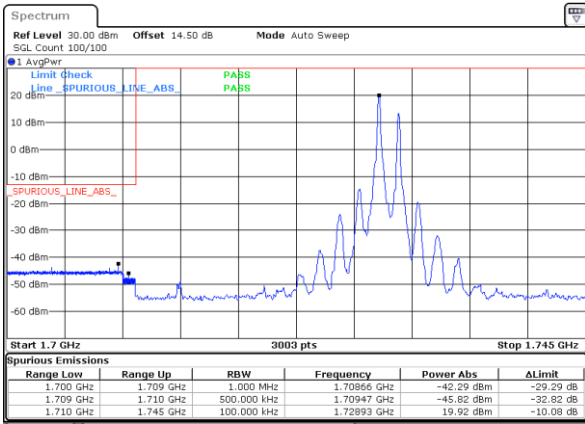
Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74



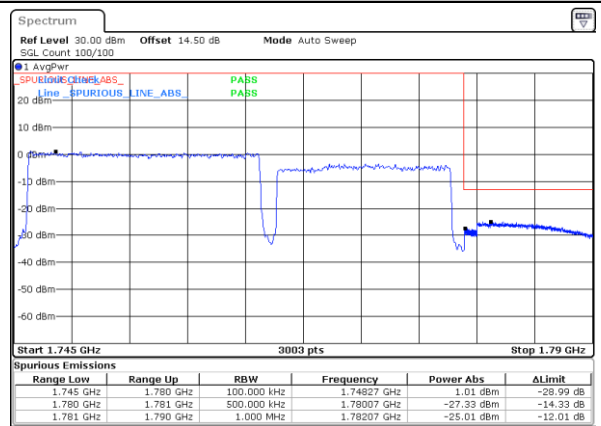
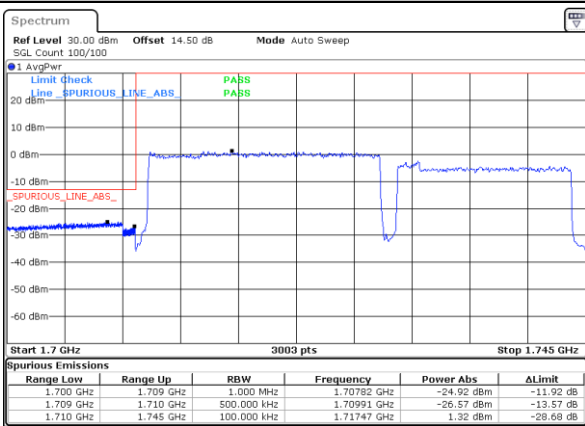
Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

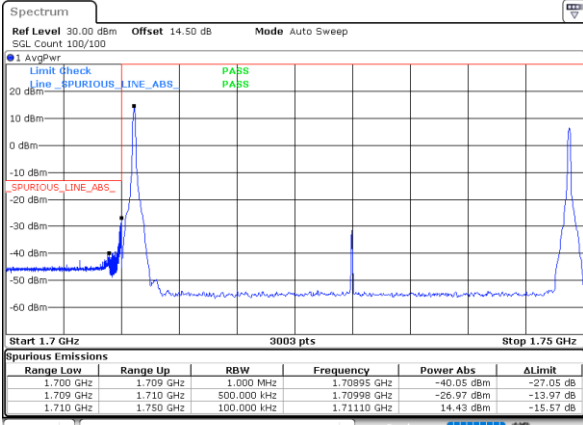




LTE Band 66C / 20MHz+20MHz

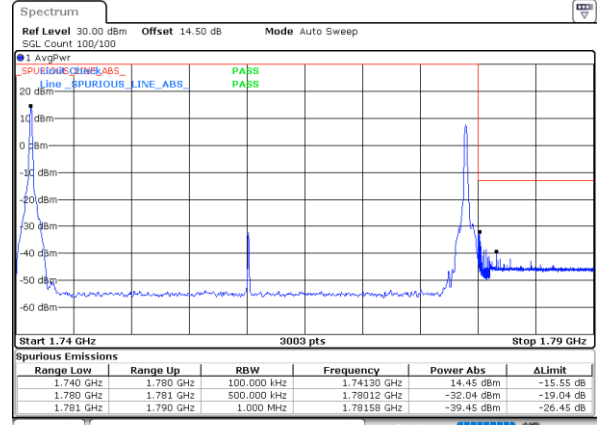
64QAM

Lowest Band Edge / 1RB0 and 1RB9



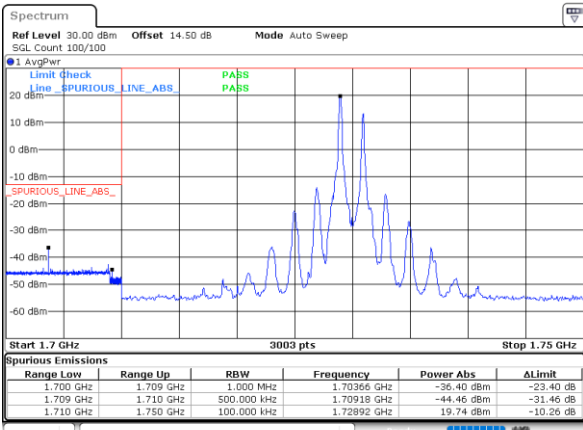
Date: 3-JAN-2024 20:46:14

Highest Band Edge / 1RB0 and 1RB9



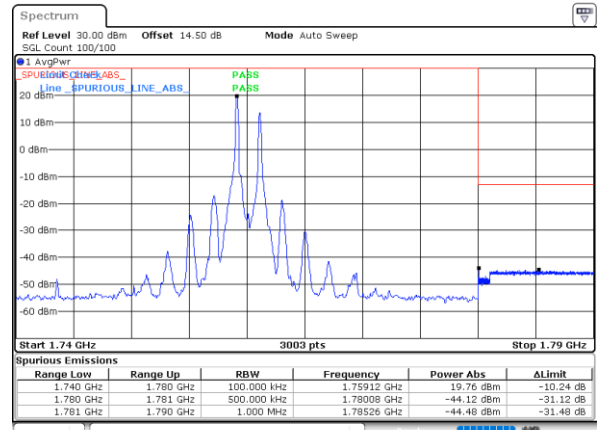
Date: 3-JAN-2024 20:50:16

Lowest Band Edge / 1RB99 and 1RB0



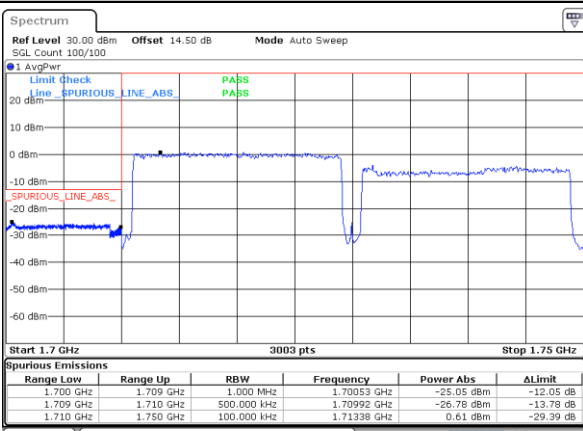
Date: 3-JAN-2024 20:45:10

Highest Band Edge / 1RB99 and 1RB0



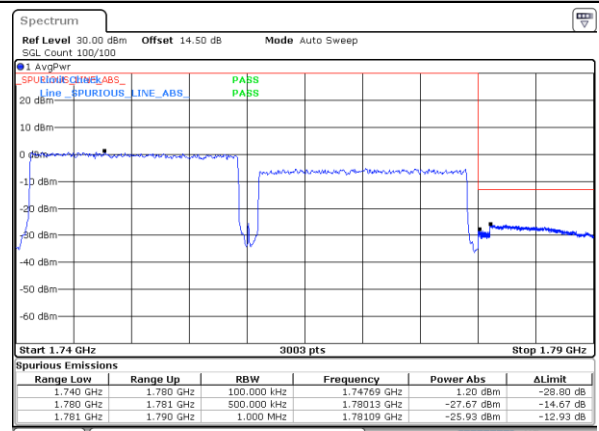
Date: 3-JAN-2024 20:59:21

Lowest Band Edge / Full RB



Date: 3-JAN-2024 20:51:53

Highest Band Edge / Full RB



Date: 3-JAN-2024 20:52:57



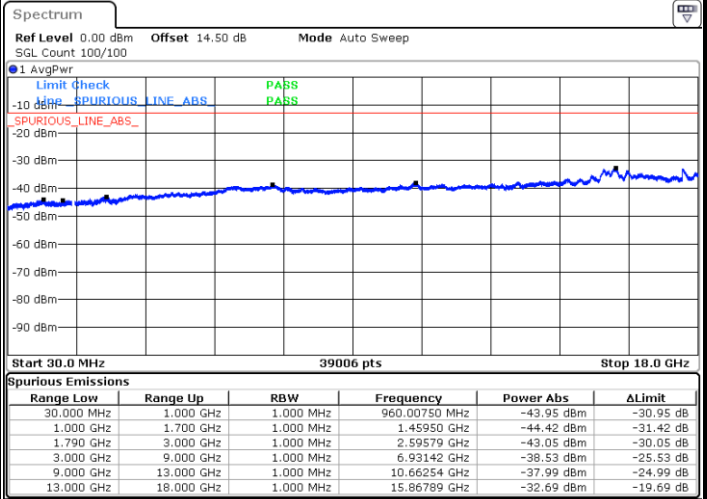
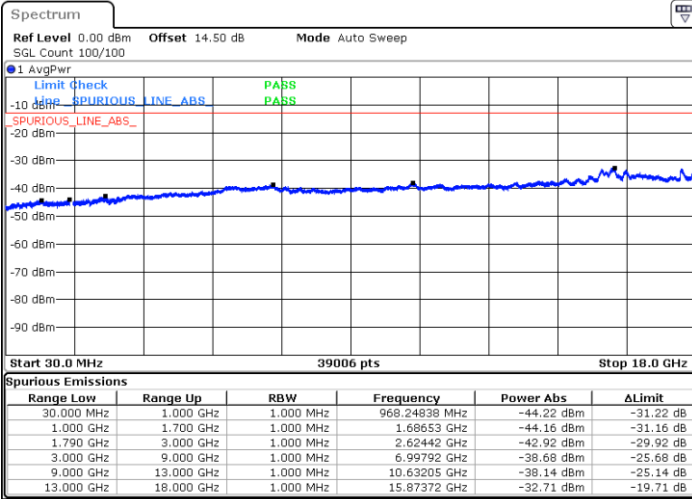
Conducted Spurious Emission

LTE Band 66C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

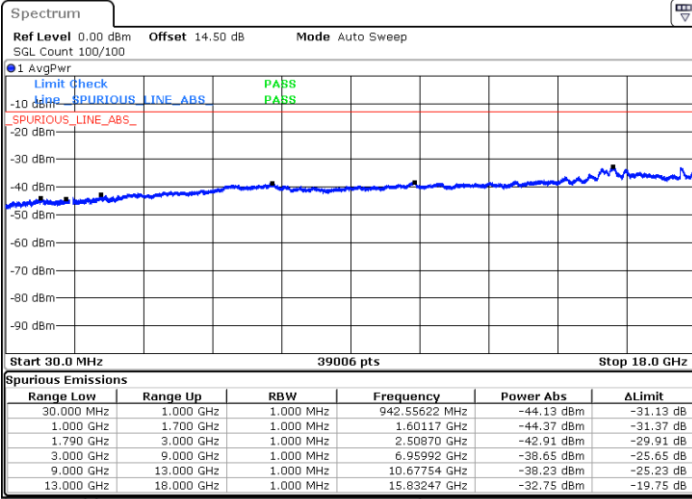


Date: 3, JAN, 2024 20:27:09

Date: 3, JAN, 2024 20:26:02

Highest Channel / 1RB24 and 1RB0

NA



Date: 3, JAN, 2024 20:38:14

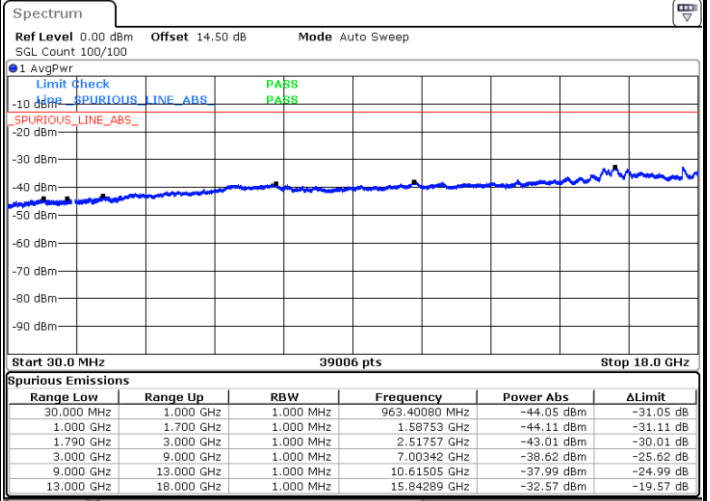
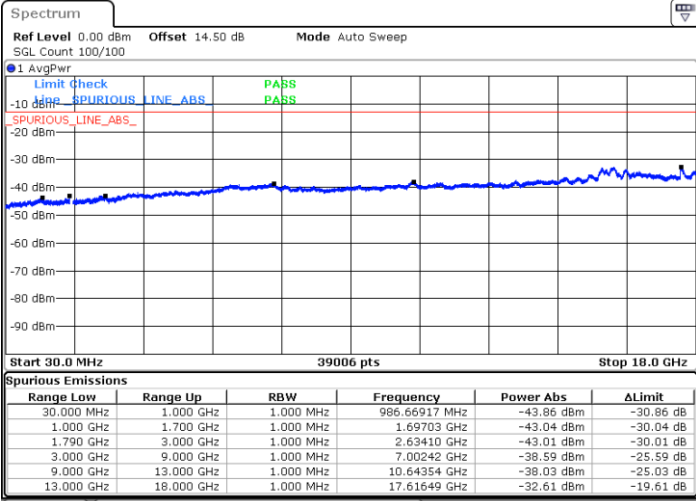


LTE Band 66C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

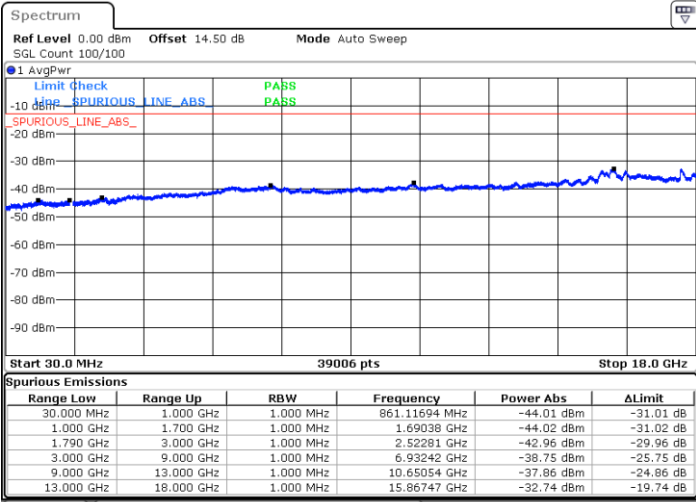


Date: 22.DEC.2023 02:24:42

Date: 22.DEC.2023 02:23:26

Highest Channel / 1RB49 and 1RB0

NA



Date: 22.DEC.2023 02:45:47

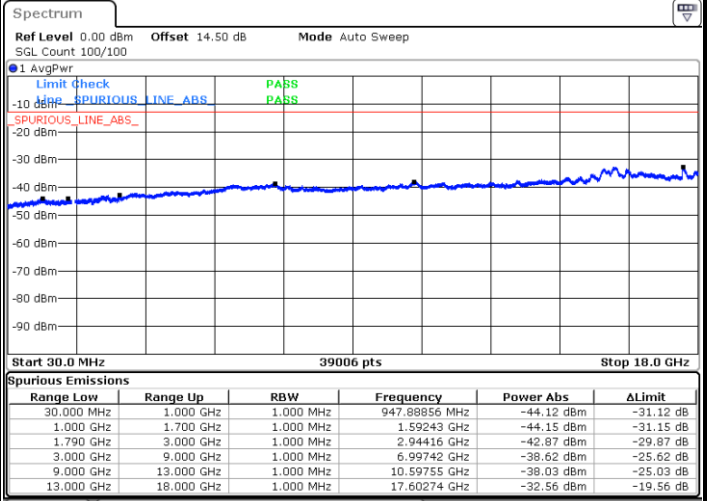
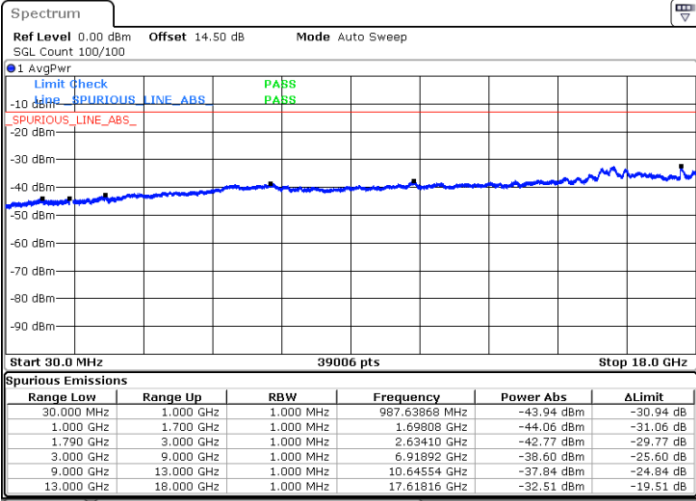


LTE Band 66C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

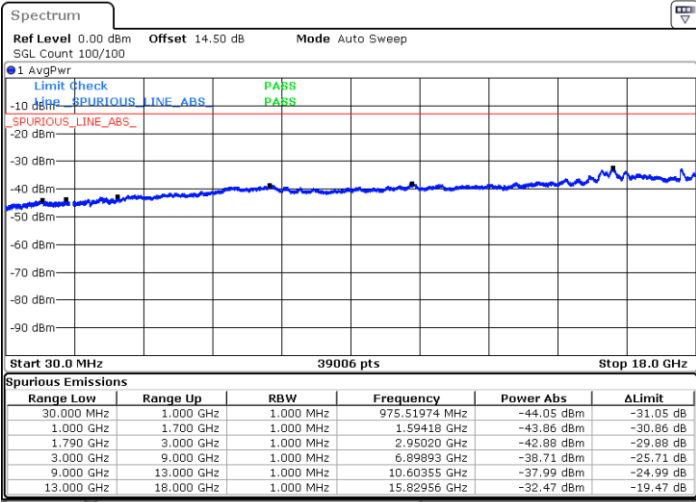


Date: 22.DEC.2023 03:25:21

Date: 22.DEC.2023 03:24:04

Highest Channel / 1RB49 and 1RB0

NA



Date: 22.DEC.2023 04:56:22

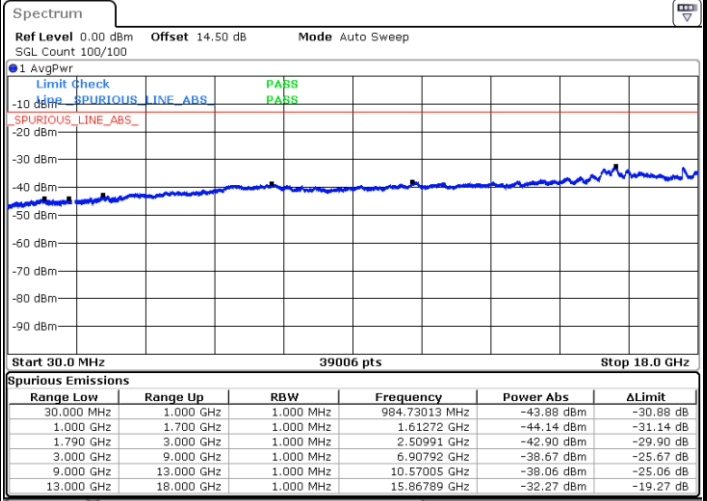
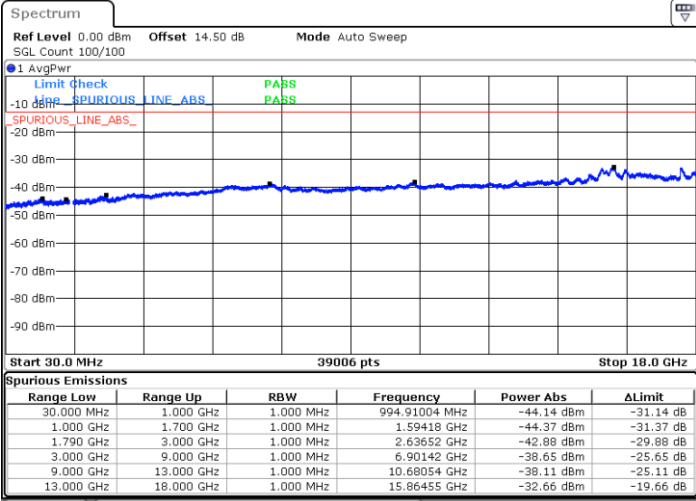


LTE Band 66C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

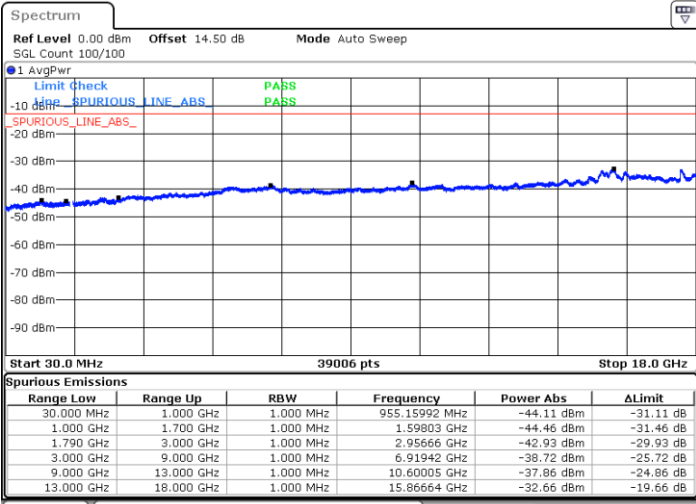


Date: 3.JAN.2024 21:43:25

Date: 22.DEC.2023 02:49:10

Highest Channel / 1RB74 and 1RB0

NA



Date: 3.JAN.2024 21:22:31

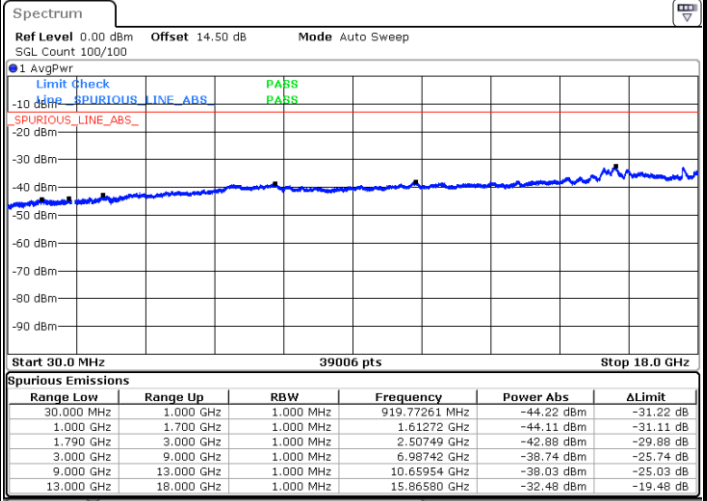
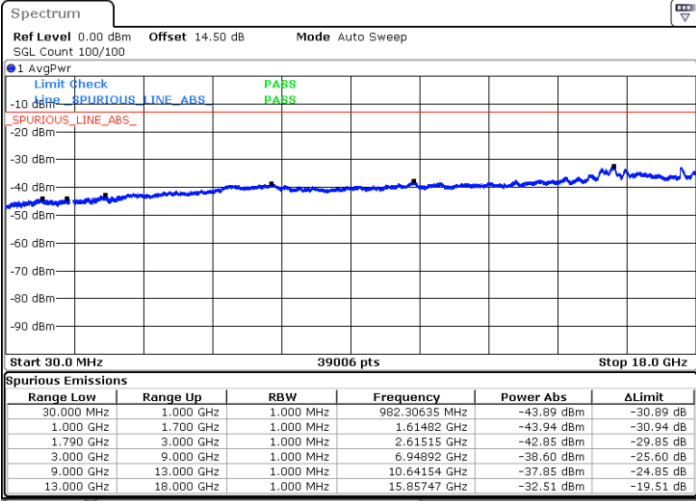


LTE Band 66C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

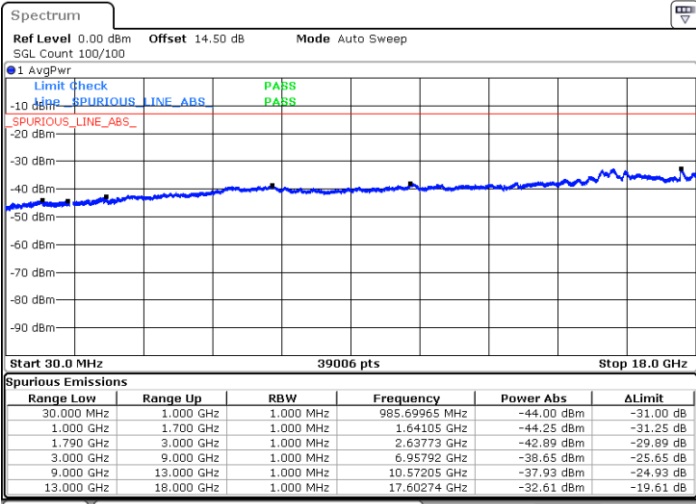


Date: 22.DEC.2023 05:28:01

Date: 22.DEC.2023 05:25:17

Highest Channel / 1RB74 and 1RB0

NA



Date: 22.DEC.2023 05:48:18

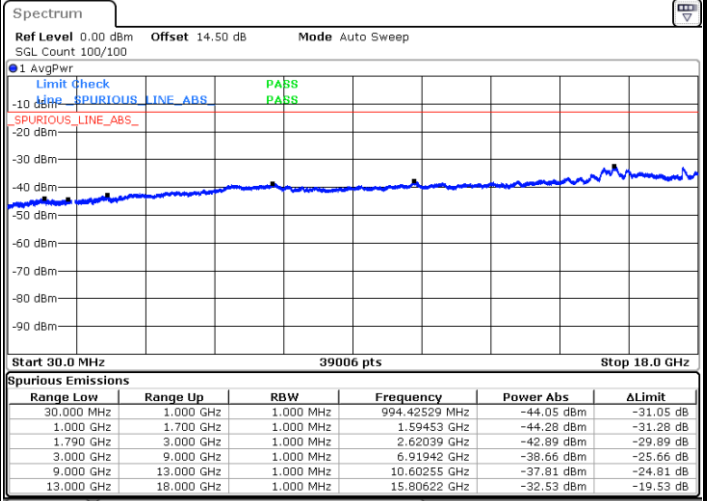
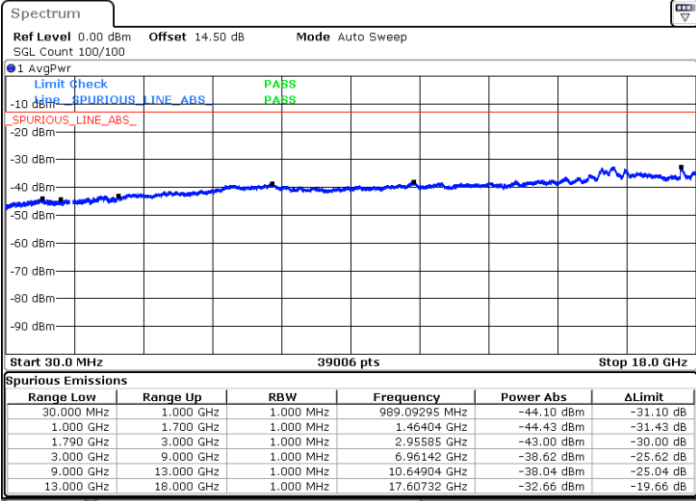


LTE Band 66C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

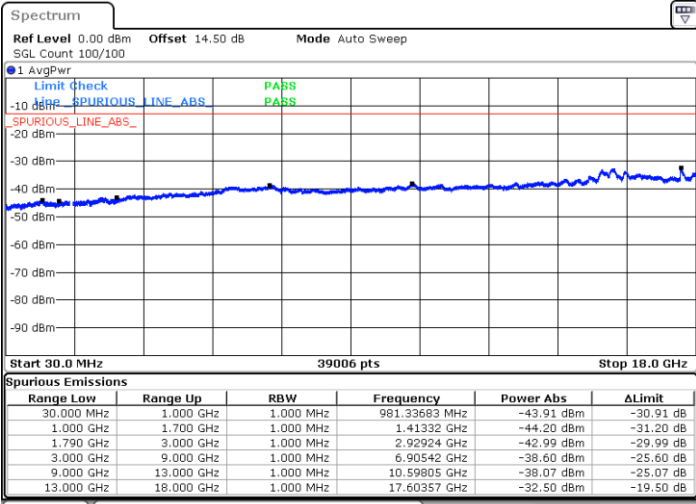


Date: 30.DEC.2023 01:15:08

Date: 30.DEC.2023 01:13:50

Highest Channel / 1RB74 and 1RB0

NA



Date: 30.DEC.2023 01:36:17

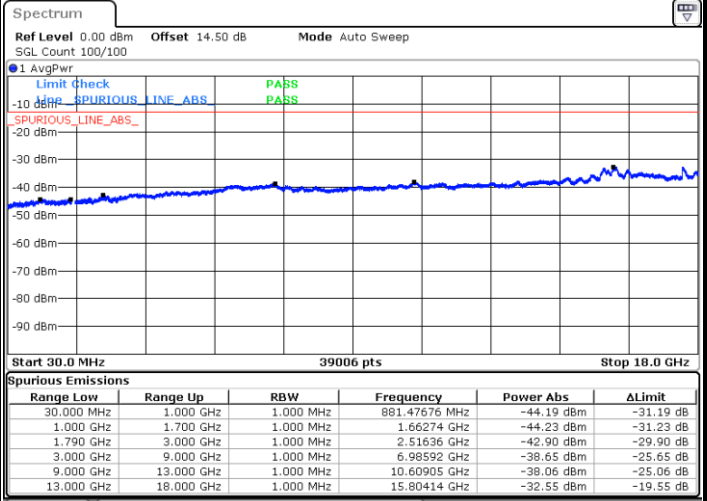
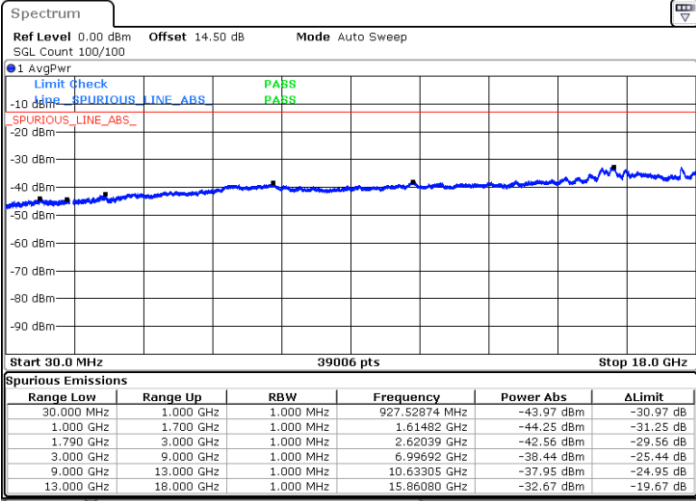


LTE Band 66C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

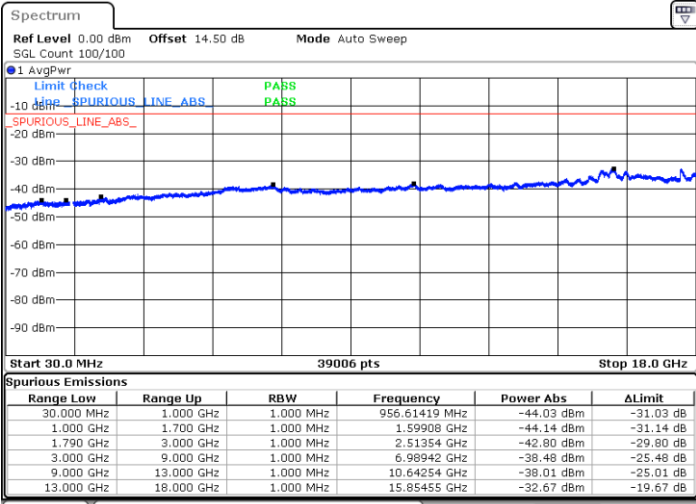


Date: 30.DEC.2023 02:06:51

Date: 30.DEC.2023 02:05:33

Highest Channel / 1RB99 and 1RB0

NA



Date: 30.DEC.2023 02:28:01

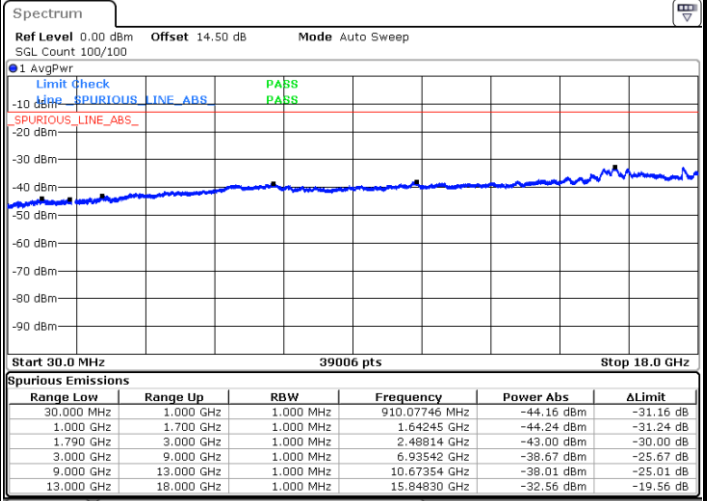
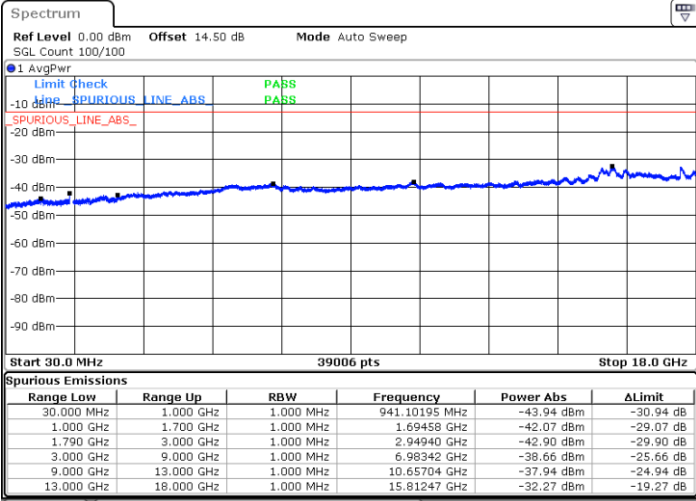


LTE Band 66C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

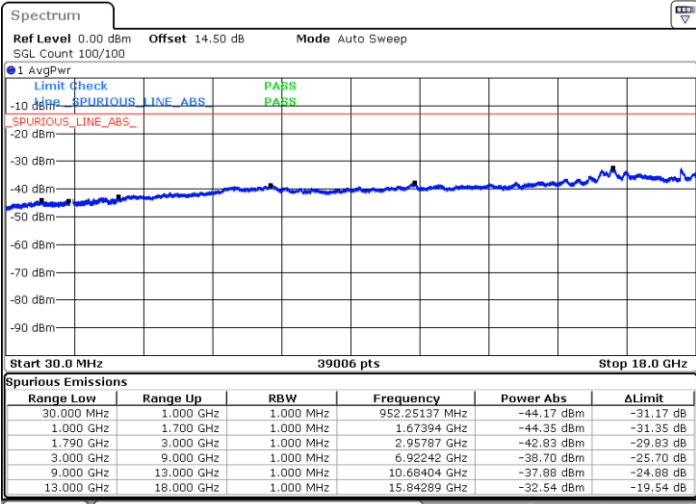


Date: 22.DEC.2023 05:01:02

Date: 22.DEC.2023 04:59:45

Highest Channel / 1RB99 and 1RB0

NA



Date: 22.DEC.2023 05:22:06

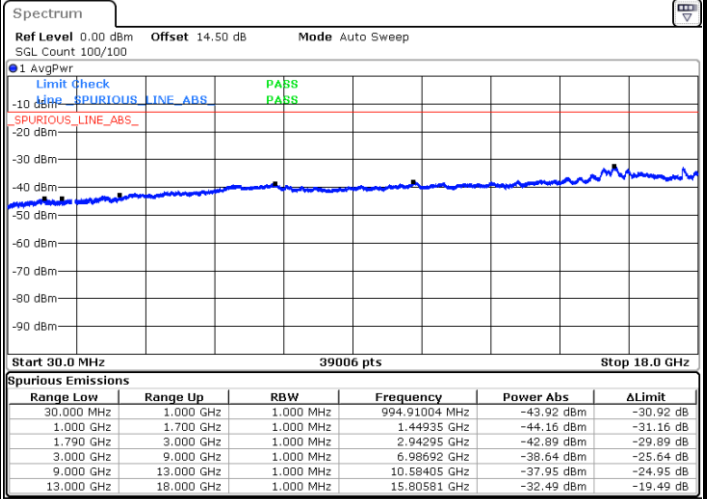
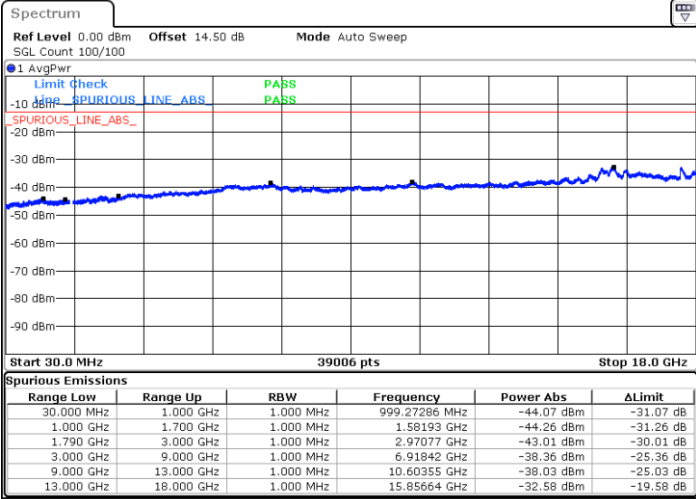


LTE Band 66C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

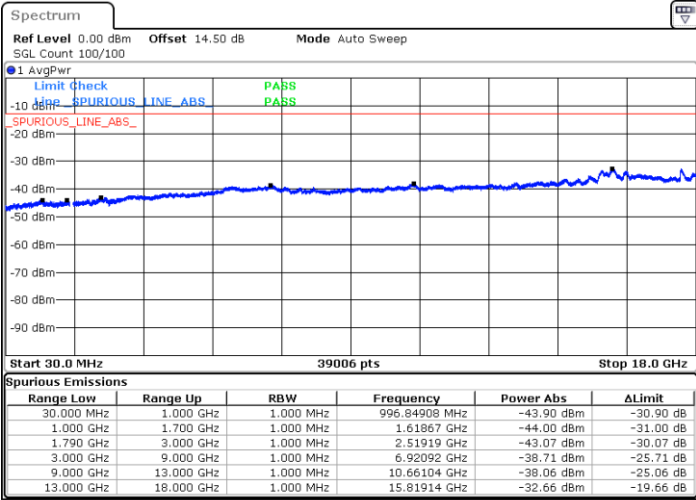


Date: 30.DEC.2023 01:40:59

Date: 30.DEC.2023 01:39:42

Highest Channel / 1RB99 and 1RB0

NA



Date: 30.DEC.2023 02:02:11

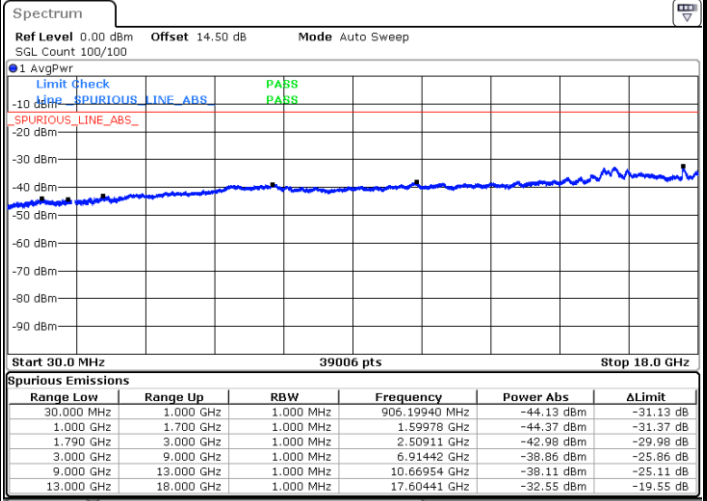
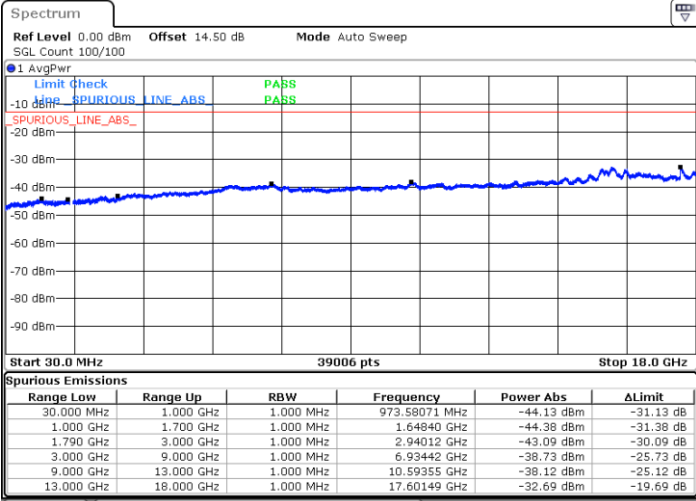


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

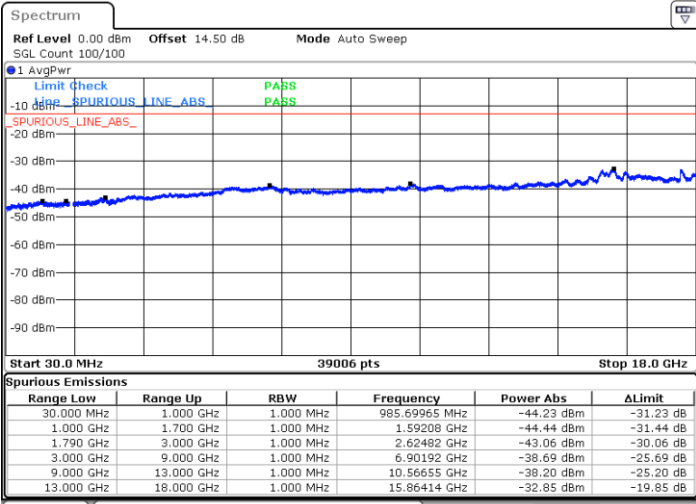


Date: 3, JAN, 2024 20:42:20

Date: 3, JAN, 2024 20:41:15

Highest Channel / 1RB99 and 1RB0

NA



Date: 3, JAN, 2024 21:02:31



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shiwei Wen	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 Ant.0									
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	-62.63	-13	-49.63	-79.09	-69.39	5.82	12.58	H
	5553	-62.06	-13	-49.06	-82.13	-67.78	7.28	13.00	H
	7404	-55.29	-13	-42.29	-79.89	-58.45	8.32	11.48	H
	3702	-62.78	-13	-49.78	-78.98	-69.54	5.82	12.58	V
	5553	-50.89	-13	-37.89	-70.81	-56.61	7.28	13.00	V
	7404	-53.55	-13	-40.55	-78.47	-56.71	8.32	11.48	V
Middle	3747	-62.19	-13	-49.19	-78.83	-68.94	5.85	12.60	H
	5620.5	-60.92	-13	-47.92	-81.27	-66.72	7.30	13.10	H
	7494	-55.66	-13	-42.66	-80.05	-58.81	8.35	11.50	H
	3747	-62.15	-13	-49.15	-78.39	-68.90	5.85	12.60	V
	5620.5	-61.44	-13	-48.44	-81.09	-67.24	7.30	13.10	V
	7494	-51.99	-13	-38.99	-76.77	-55.14	8.35	11.50	V
Highest	3792	-61.26	-13	-48.26	-78.07	-68.00	5.88	12.62	H
	5688	-56.49	-13	-43.49	-77.69	-62.30	7.32	13.13	H
	7584	-55.48	-13	-42.48	-79.73	-58.64	8.38	11.54	H
	3792	-62.53	-13	-49.53	-78.8	-69.27	5.88	12.62	V
	5688	-60.71	-13	-47.71	-80.9	-66.52	7.32	13.13	V
	7584	-50.72	-13	-37.72	-75.45	-53.88	8.38	11.54	V

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



LTE Band 26 / 15MHz / QPSK Ant.0									
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)
Lowest	1629.5	-66.15	-13	-53.15	-74.63	-69.38	3.98	9.36	H
	2444.25	-64.25	-13	-51.25	-76.37	-67.80	4.85	10.55	H
	3259	-61.45	-13	-48.45	-76.79	-66.38	5.50	12.58	H
	1629.5	-66.37	-13	-53.37	-74.78	-69.60	3.98	9.36	V
	2444.25	-64.23	-13	-51.23	-76.32	-67.78	4.85	10.55	V
	3259	-62.19	-13	-49.19	-77.37	-67.12	5.50	12.58	V
Middle	1649.5	-66.86	-13	-53.86	-74.88	-70.11	4.00	9.40	H
	2474.25	-64.28	-13	-51.28	-76.47	-67.85	4.88	10.60	H
	3299	-62.41	-13	-49.41	-77.63	-67.34	5.52	12.60	H
	1649.5	-66.93	-13	-53.93	-75.00	-70.18	4.00	9.40	V
	2474.25	-64.24	-13	-51.24	-76.47	-67.81	4.88	10.60	V
	3299	-62.43	-13	-49.43	-77.57	-67.36	5.52	12.60	V
Highest	1669.5	-66.77	-13	-53.77	-74.34	-69.94	4.10	9.42	H
	2504.25	-64.07	-13	-51.07	-76.34	-67.65	4.90	10.63	H
	3339	-62.16	-13	-49.16	-77.26	-67.08	5.55	12.62	H
	1669.5	-66.54	-13	-53.54	-74.28	-69.71	4.10	9.42	V
	2504.25	-63.48	-13	-50.48	-75.85	-67.06	4.90	10.63	V
	3339	-62.46	-13	-49.46	-77.57	-67.38	5.55	12.62	V

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

LTE Band 66 / 20MHz / QPSK Ant.0									
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	-62.69	-13	-49.69	-77.79	-69.57	5.60	12.48	H
	5133	-59.25	-13	-46.25	-78.96	-64.93	7.10	12.78	H
	6844	-57.75	-13	-44.75	-80.63	-61.14	8.38	11.77	H
	3422	-62.55	-13	-49.55	-77.66	-69.43	5.60	12.48	V
	5133	-61.43	-13	-48.43	-80.88	-67.11	7.10	12.78	V
	6844	-57.47	-13	-44.47	-80.77	-60.86	8.38	11.77	V
Middle	3472	-62.61	-13	-49.61	-77.96	-69.46	5.65	12.50	H
	5208	-59.89	-13	-46.89	-79.68	-65.56	7.13	12.80	H
	6944	-57.18	-13	-44.18	-80.21	-60.58	8.40	11.80	H
	3472	-62.45	-13	-49.45	-77.83	-69.30	5.65	12.50	V
	5208	-61.63	-13	-48.63	-81.03	-67.30	7.13	12.80	V
	6944	-56.93	-13	-43.93	-80.23	-60.33	8.40	11.80	V
Highest	3522	-62.23	-13	-49.23	-77.85	-69.07	5.68	12.52	H
	5283	-61.24	-13	-48.24	-80.94	-66.91	7.15	12.82	H
	7044	-56.65	-13	-43.65	-79.90	-60.08	8.42	11.85	H
	3522	-61.86	-13	-48.86	-77.52	-68.70	5.68	12.52	V
	5283	-62.28	-13	-49.28	-81.62	-67.95	7.15	12.82	V
	7044	-56.20	-13	-43.20	-79.78	-59.63	8.42	11.85	V

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



CA_5B / 10MHz +10MHz / QPSK Ant.0									
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)
Lowest	1649	-66.66	-13	-53.66	-74.70	-69.89	3.98	9.36	H
	2473.5	-64.05	-13	-51.05	-76.24	-67.60	4.85	10.55	H
	3298	-61.96	-13	-48.96	-77.18	-66.89	5.50	12.58	H
	1649	-66.31	-13	-53.31	-74.39	-69.54	3.98	9.36	V
	2473.5	-63.90	-13	-50.90	-76.13	-67.45	4.85	10.55	V
	3298	-62.19	-13	-49.19	-77.33	-67.12	5.50	12.58	V
Middle	1664.1	-66.75	-13	-53.75	-74.44	-70.00	4.00	9.40	H
	2496.15	-63.36	-13	-50.36	-75.61	-66.93	4.88	10.60	H
	3328.2	-61.22	-13	-48.22	-76.36	-66.15	5.52	12.60	H
	1664.1	-66.39	-13	-53.39	-74.22	-69.64	4.00	9.40	V
	2496.15	-63.63	-13	-50.63	-75.97	-67.20	4.88	10.60	V
	3328.2	-61.27	-13	-48.27	-76.39	-66.20	5.52	12.60	V
Highest	1669	-66.93	-13	-53.93	-74.51	-70.10	4.10	9.42	H
	2503.5	-63.81	-13	-50.81	-76.07	-67.39	4.90	10.63	H
	3338	-62.46	-13	-49.46	-77.57	-67.38	5.55	12.62	H
	1669	-66.90	-13	-53.90	-74.65	-70.07	4.10	9.42	V
	2503.5	-63.68	-13	-50.68	-76.05	-67.26	4.90	10.63	V
	3338	-62.52	-13	-49.52	-77.63	-67.44	5.55	12.62	V

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

CA_66B / 10MHz +10MHz / QPSK									
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	-62.39	-13	-49.39	-77.58	-69.27	5.60	12.48	H
	5159.85	-60.09	-13	-47.09	-79.85	-65.77	7.10	12.78	H
	6879.8	-56.52	-13	-43.52	-79.46	-59.91	8.38	11.77	H
	3439.9	-62.65	-13	-49.65	-77.86	-69.53	5.60	12.48	V
	5159.85	-60.36	-13	-47.36	-79.82	-66.04	7.10	12.78	V
	6879.8	-56.33	-13	-43.33	-79.63	-59.72	8.38	11.77	V
Middle	3501.1	-60.98	-13	-47.98	-76.48	-67.83	5.65	12.50	H
	5251.65	-59.81	-13	-46.81	-79.28	-65.48	7.13	12.80	H
	7002.2	-55.83	-13	-42.83	-78.96	-59.23	8.40	11.80	H
	3501.1	-61.06	-13	-48.06	-76.6	-67.91	5.65	12.50	V
	5251.65	-60.52	-13	-47.52	-79.54	-66.19	7.13	12.80	V
	7002.2	-55.55	-13	-42.55	-78.87	-58.95	8.40	11.80	V
Highest	3540.1	-61.33	-13	-48.33	-77.04	-68.17	5.68	12.52	H
	5310.15	-60.30	-13	-47.30	-80.19	-65.97	7.15	12.82	H
	7080.2	-55.37	-13	-42.37	-78.73	-58.80	8.42	11.85	H
	3540.1	-61.18	-13	-48.18	-76.94	-68.02	5.68	12.52	V
	5310.15	-60.58	-13	-47.58	-80.17	-66.25	7.15	12.82	V
	7080.2	-55.02	-13	-42.02	-78.83	-58.45	8.42	11.85	V

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



CA_66C / 20MHz + 20MHz / QPSK Ant.0									
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	-62.48	-13	-49.48	-77.77	-69.36	5.60	12.48	H
	5189.7	-59.90	-13	-46.90	-79.74	-65.58	7.10	12.78	H
	6919.6	-56.90	-13	-43.90	-79.90	-60.29	8.38	11.77	H
	3459.8	-62.62	-13	-49.62	-77.93	-69.50	5.60	12.48	V
	5189.7	-60.56	-13	-47.56	-80.04	-66.24	7.10	12.78	V
	6919.6	-56.84	-13	-43.84	-80.15	-60.23	8.38	11.77	V
Middle	3492	-62.18	-13	-49.18	-77.63	-69.03	5.65	12.50	H
	5238	-60.45	-13	-47.45	-80.00	-66.12	7.13	12.80	H
	6984	-56.19	-13	-43.19	-79.29	-59.59	8.40	11.80	H
	3492	-62.20	-13	-49.20	-77.69	-69.05	5.65	12.50	V
	5238	-60.70	-13	-47.70	-79.82	-66.37	7.13	12.80	V
	6984	-56.05	-13	-43.05	-79.35	-59.45	8.40	11.80	V
Highest	3520.2	-62.68	-13	-49.68	-78.29	-69.52	5.68	12.52	H
	5280.3	-61.38	-13	-48.38	-81.06	-67.05	7.15	12.82	H
	7040.4	-56.41	-13	-43.41	-79.66	-59.84	8.42	11.85	H
	3520.2	-62.62	-13	-49.62	-78.27	-69.46	5.68	12.52	V
	5280.3	-61.79	-13	-48.79	-81.09	-67.46	7.15	12.82	V
	7040.4	-56.42	-13	-43.42	-79.98	-59.85	8.42	11.85	V

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