

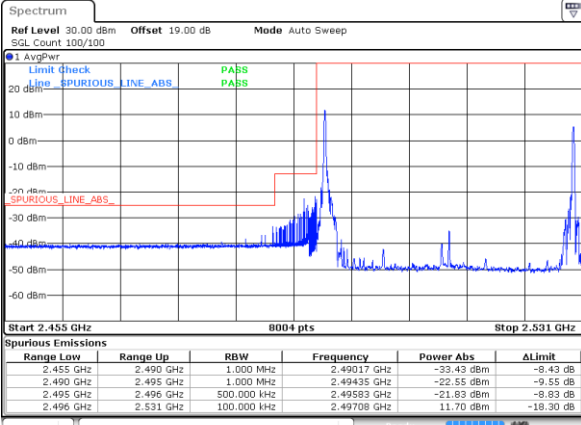


LTE Band 41C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

Highest Band Edge / 1RB0 and 1RB74

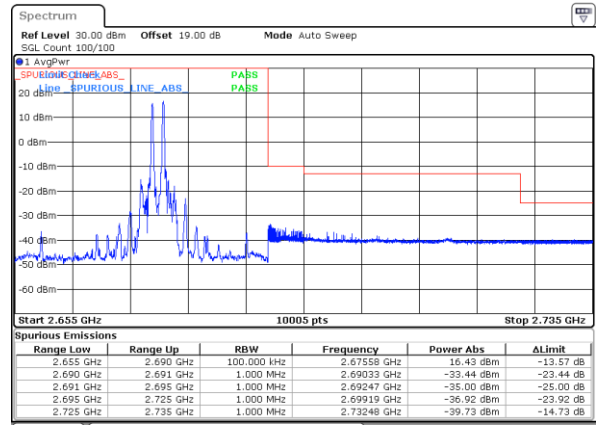
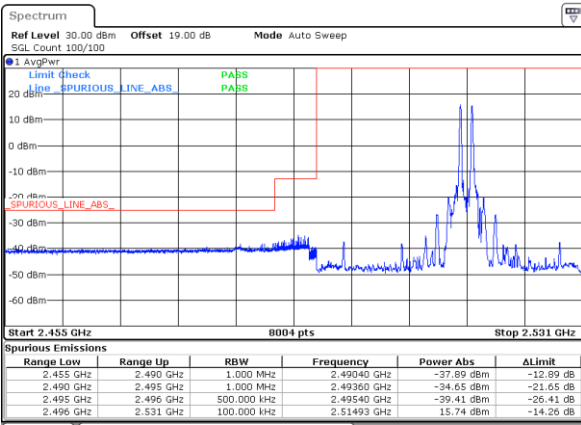


Date: 9 JUL 2024 11:31:58

Date: 9 JUL 2024 11:48:08

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

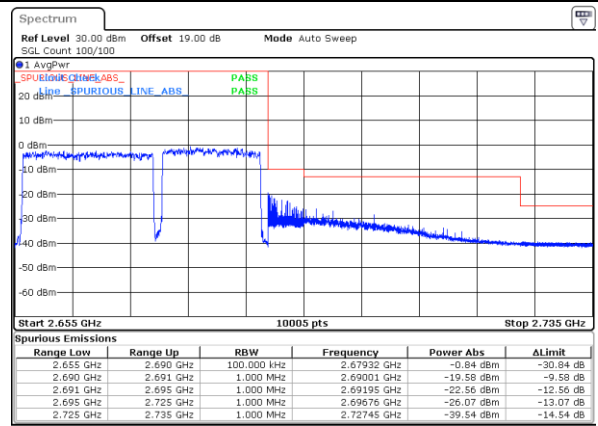
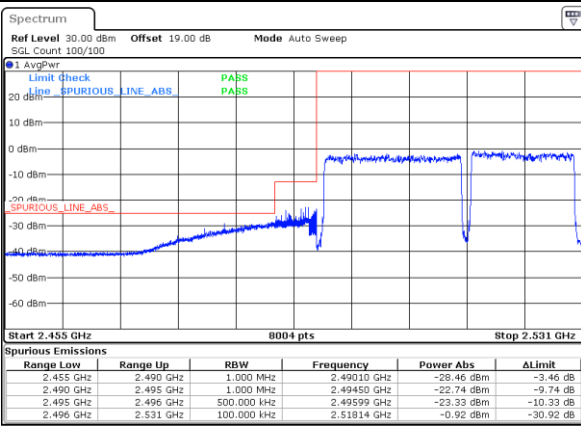


Date: 9 JUL 2024 13:24:00

Date: 9 JUL 2024 11:58:50

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 5 JUL 2024 15:15:24

Date: 9 JUL 2024 11:47:05

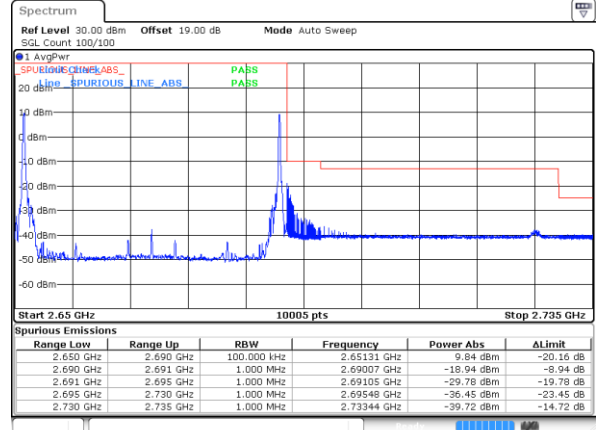
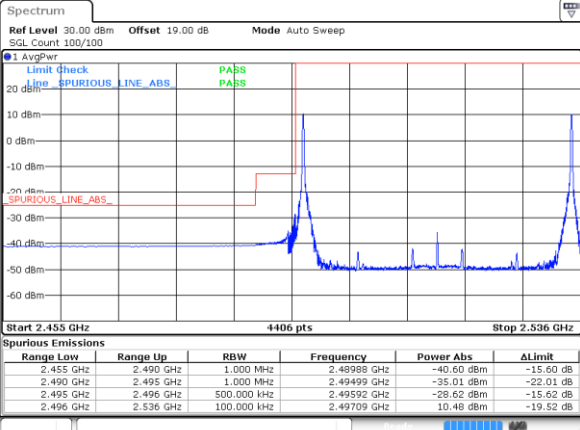


LTE Band 41C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB9

Highest Band Edge / 1RB0 and 1RB9

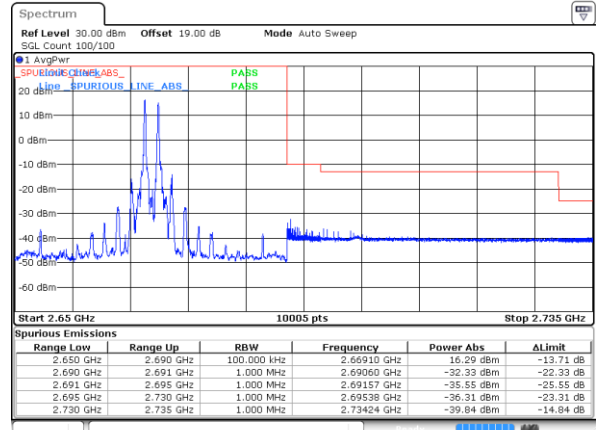
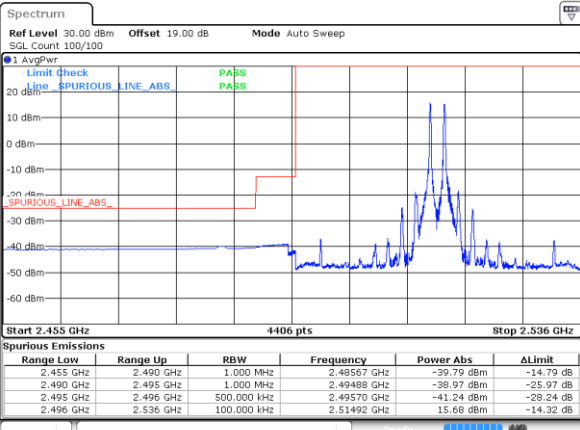


Date: 8 JUL 2024 11:08:19

Date: 8 JUL 2024 11:16:21

Lowest Band Edge / 1RB99 and 1RB0

Highest Band Edge / 1RB99 and 1RB0

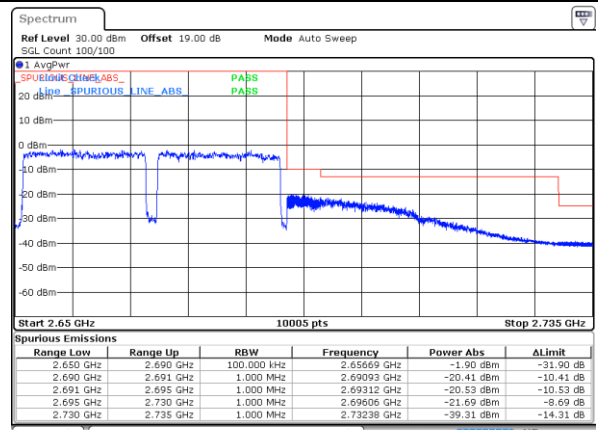
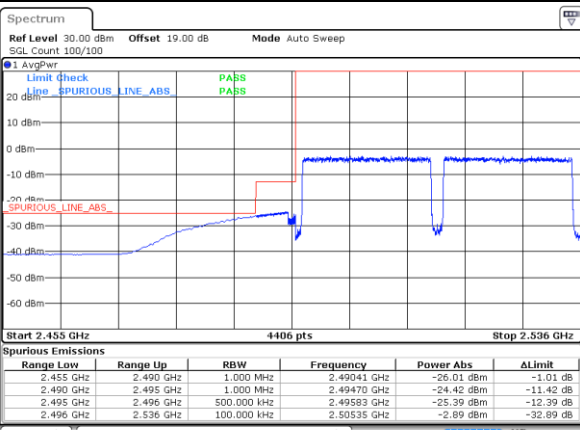


Date: 8 JUL 2024 11:07:35

Date: 8 JUL 2024 11:17:04

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 8 JUL 2024 11:11:56

Date: 8 JUL 2024 11:12:45



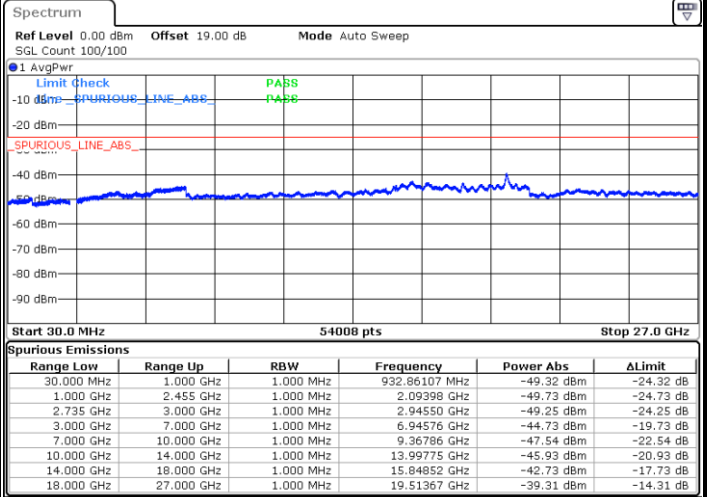
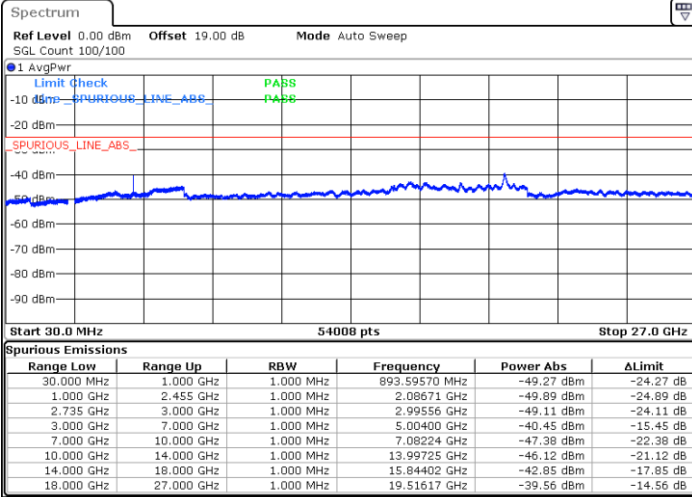
Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

QPSK

Lowest Channel / 1RB24 and 1RB0

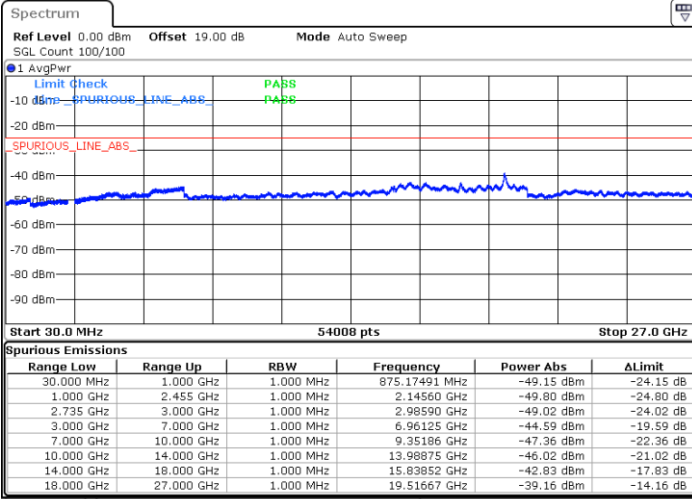
Middle Channel / 1RB24 and 1RB0



Date: 5 JUL 2024 08:50:06

Date: 5 JUL 2024 08:48:47

Highest Channel / 1RB24 and 1RB0



Date: 5 JUL 2024 09:44:28

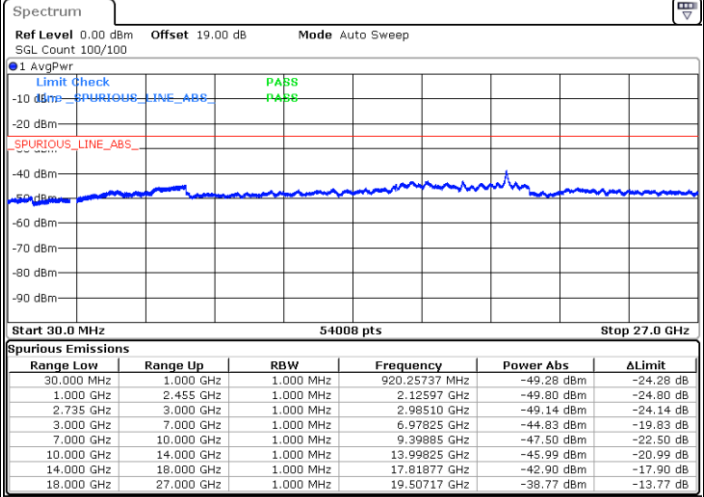
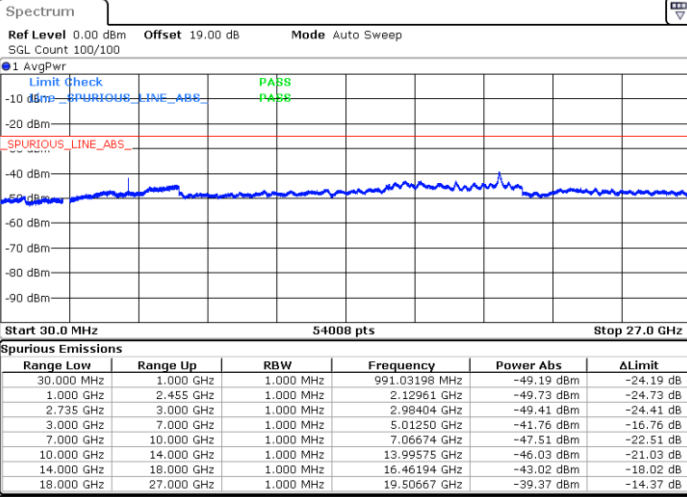


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

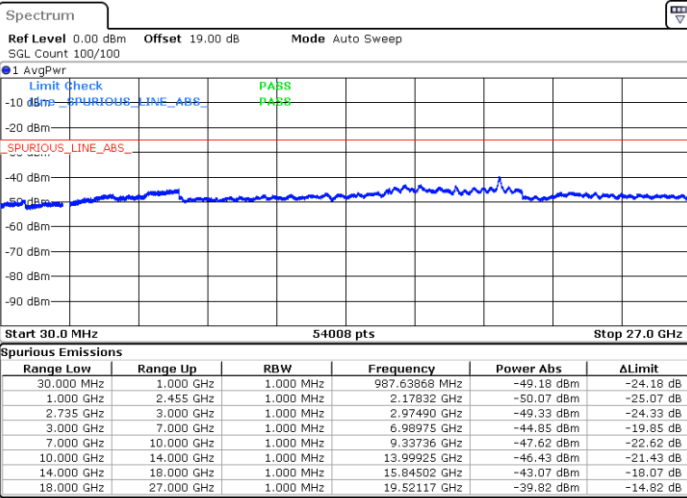
Middle Channel / 1RB49 and 1RB0



Date: 9 JUL 2024 09:52:10

Date: 9 JUL 2024 09:50:54

Highest Channel / 1RB49 and 1RB0



Date: 9 JUL 2024 10:05:06

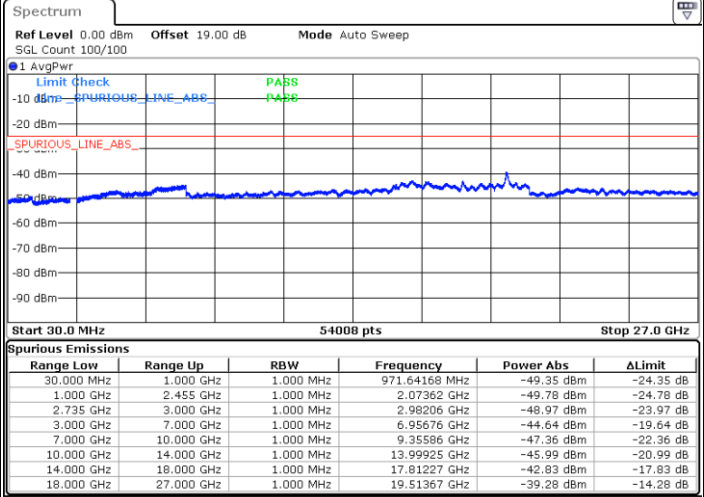
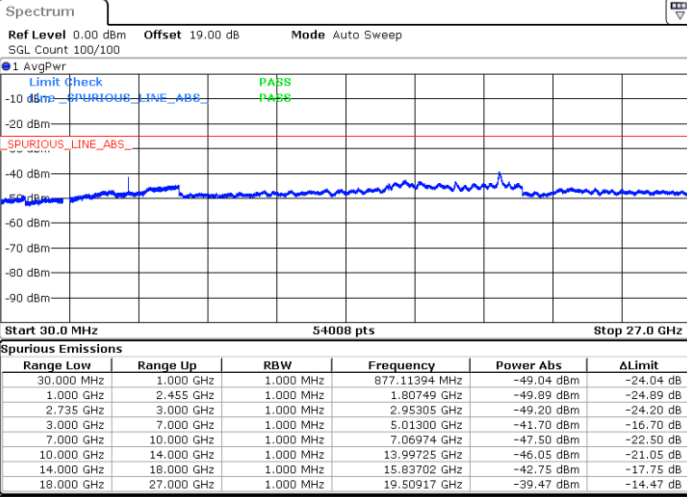


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

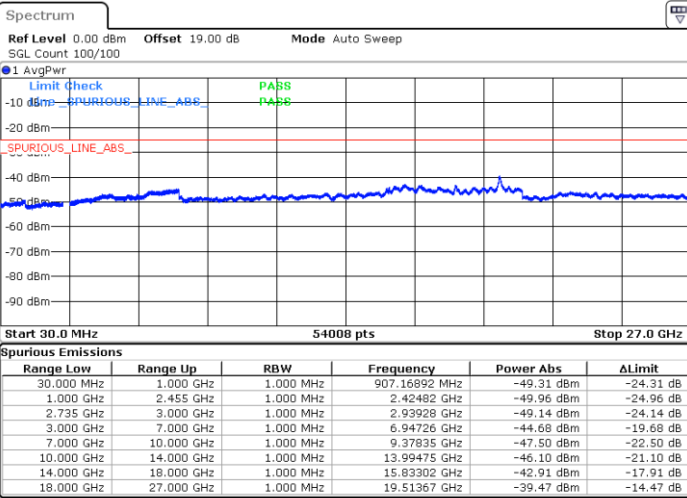
Middle Channel / 1RB49 and 1RB0



Date: 5 JUL 2024 09:58:34

Date: 5 JUL 2024 09:57:15

Highest Channel / 1RB49 and 1RB0



Date: 5 JUL 2024 10:17:53

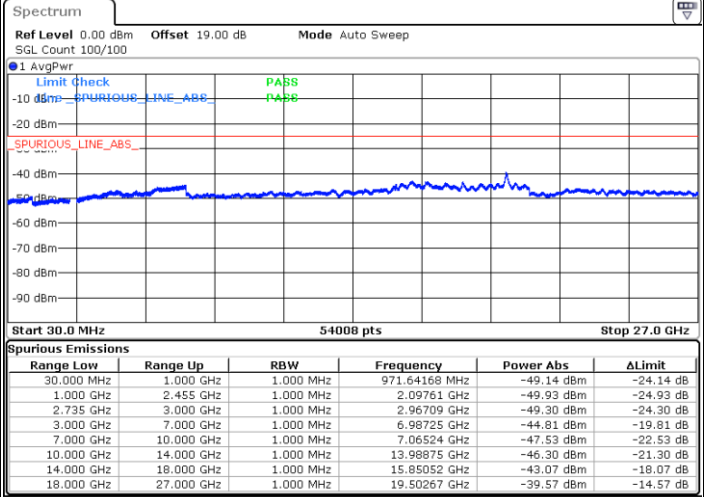
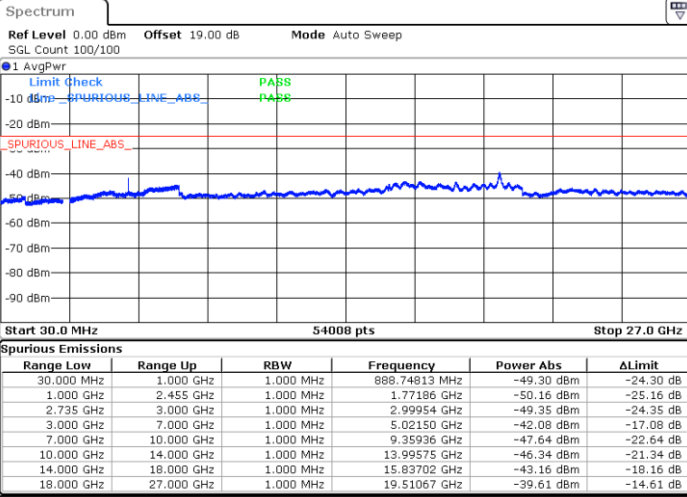


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

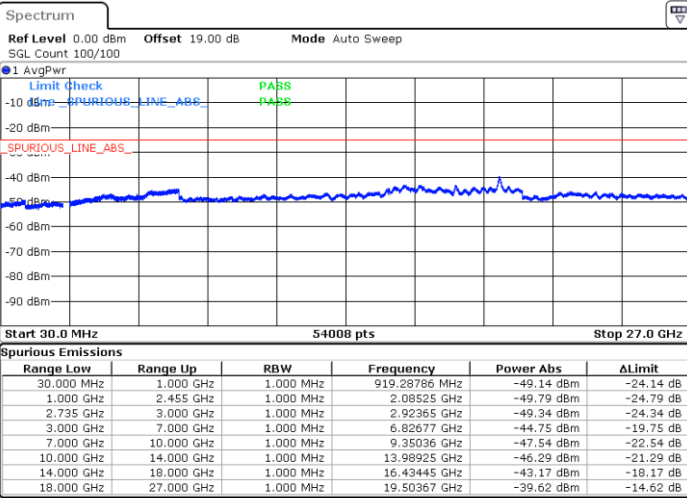
Middle Channel / 1RB74 and 1RB0



Date: 9 JUL 2024 10:18:54

Date: 9 JUL 2024 10:17:39

Highest Channel / 1RB74 and 1RB0



Date: 9 JUL 2024 10:32:08

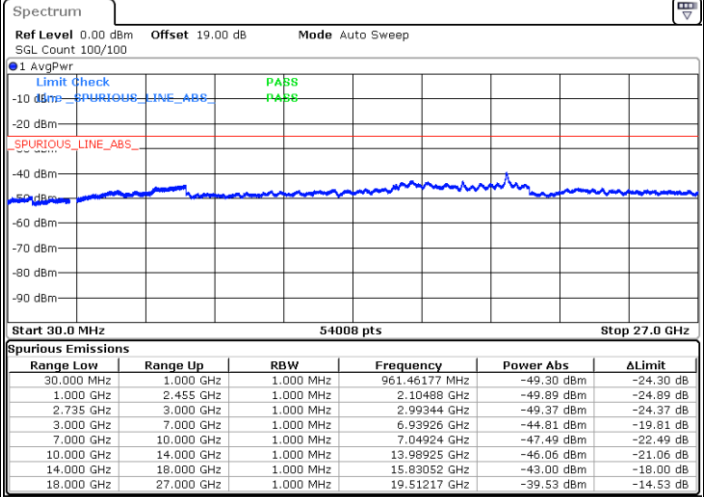
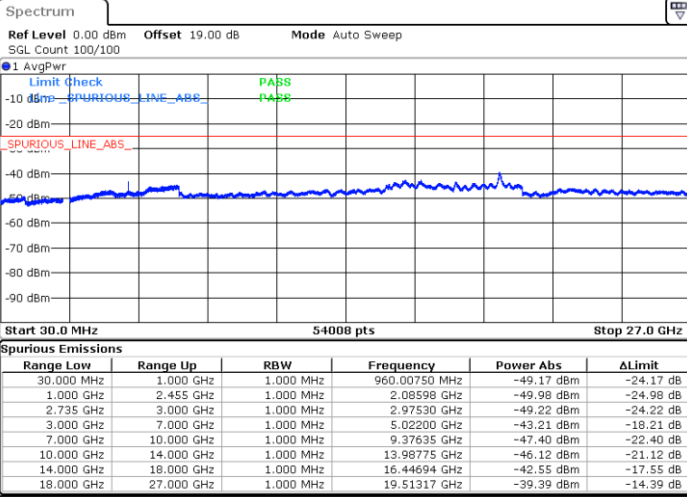


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

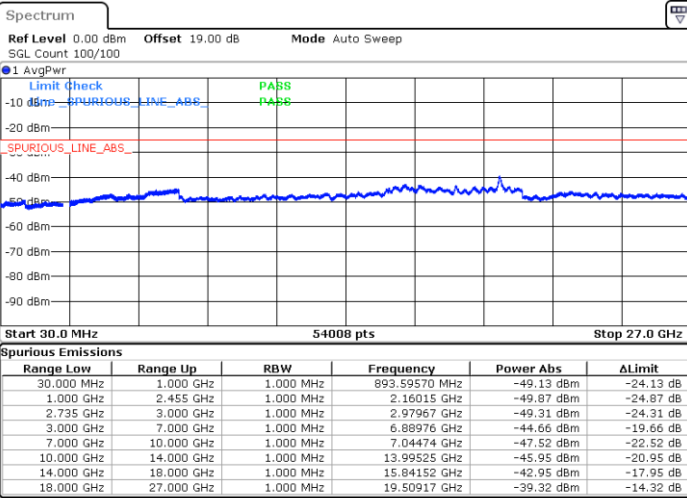
Middle Channel / 1RB74 and 1RB0



Date: 5 JUL 2024 13:46:22

Date: 5 JUL 2024 13:43:39

Highest Channel / 1RB74 and 1RB0



Date: 5 JUL 2024 14:03:42

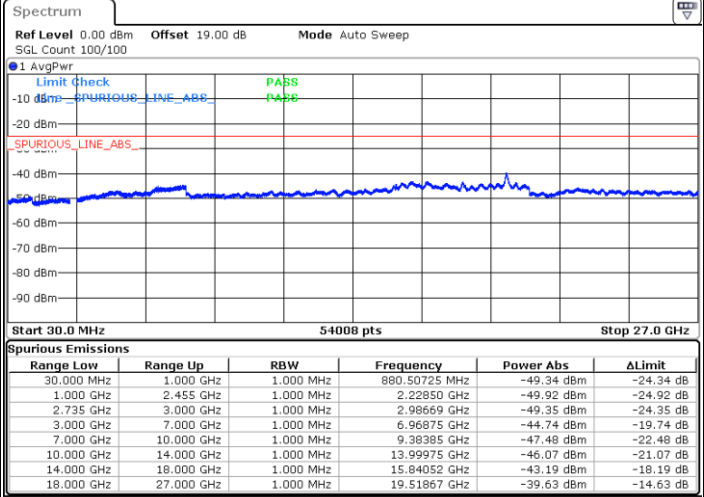
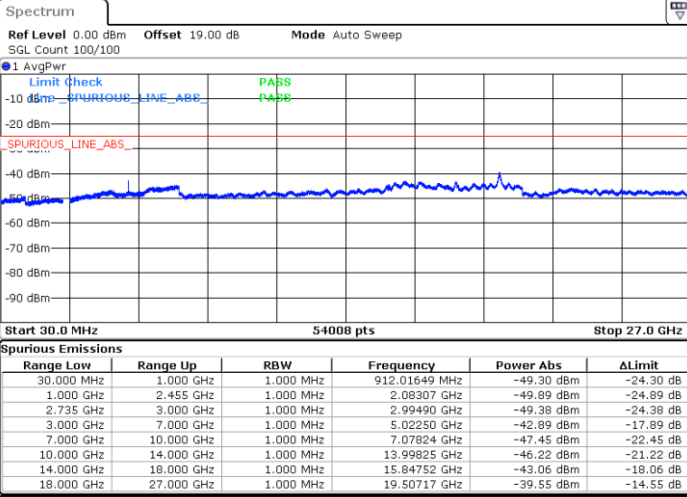


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

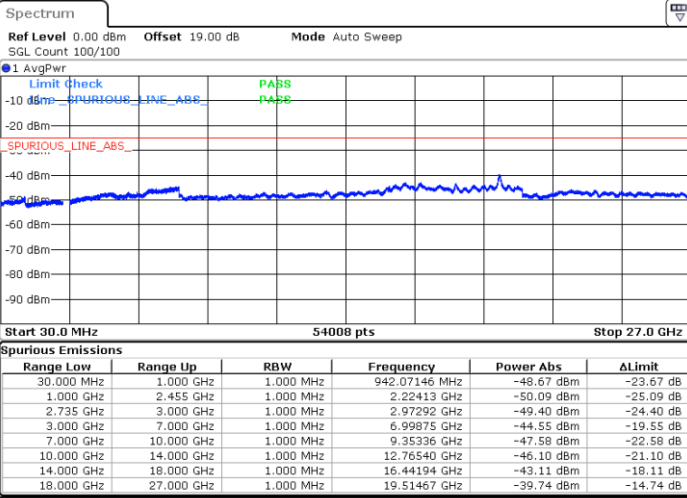
Middle Channel / 1RB74 and 1RB0



Date: 9 JUL 2024 11:01:11

Date: 9 JUL 2024 10:44:37

Highest Channel / 1RB74 and 1RB0



Date: 9 JUL 2024 10:58:36

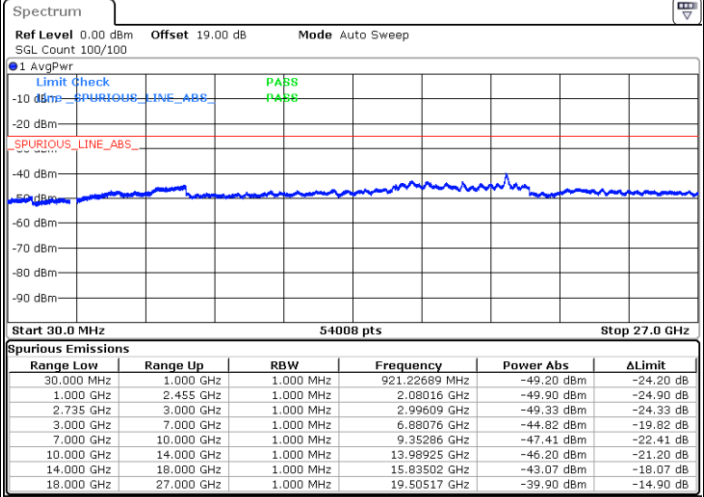
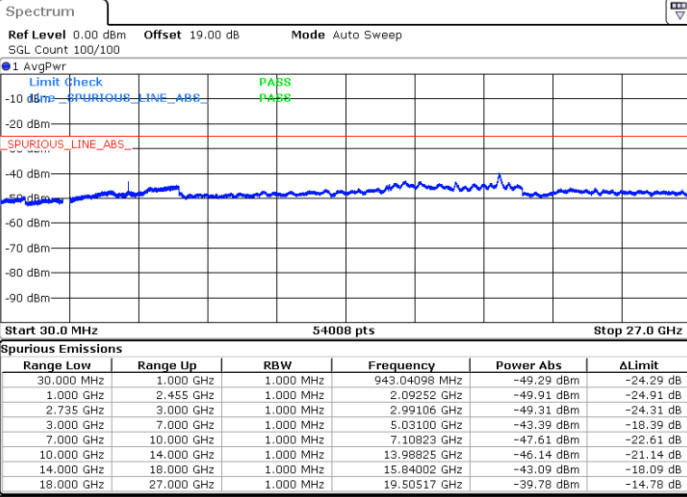


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

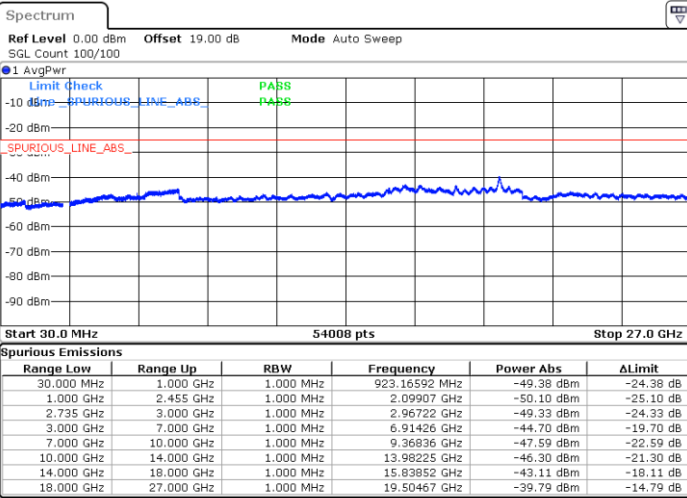
Middle Channel / 1RB99 and 1RB0



Date: 9 JUL 2024 11:06:57

Date: 9 JUL 2024 11:05:42

Highest Channel / 1RB99 and 1RB0



Date: 9 JUL 2024 11:20:08

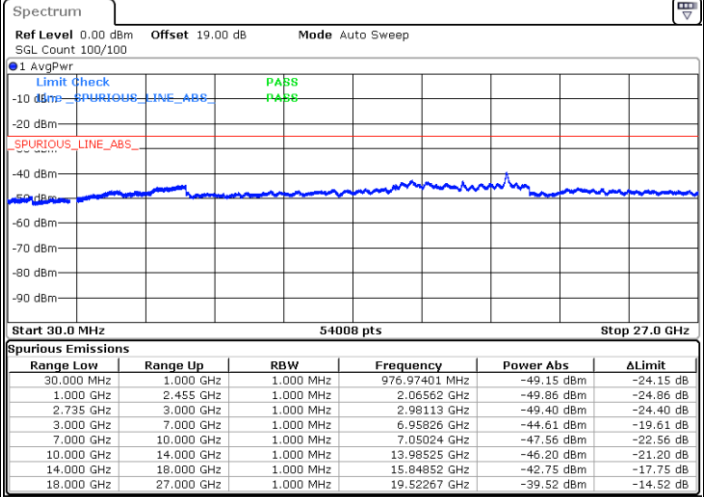
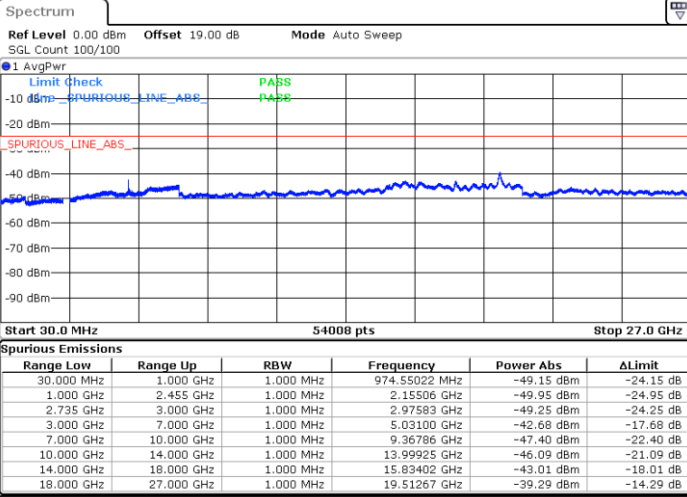


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

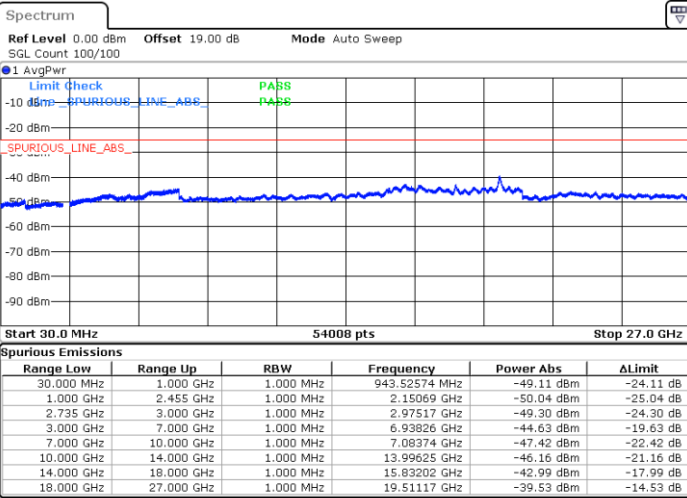
Middle Channel / 1RB99 and 1RB0



Date: 5 JUL 2024 11:06:25

Date: 5 JUL 2024 10:57:44

Highest Channel / 1RB99 and 1RB0



Date: 5 JUL 2024 11:18:17

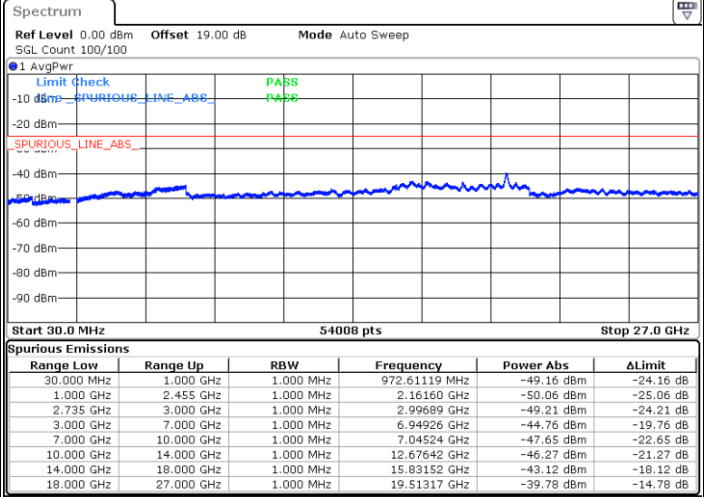
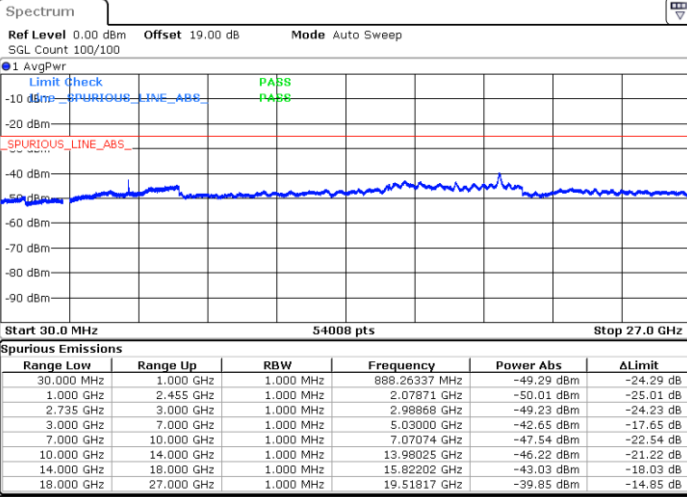


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

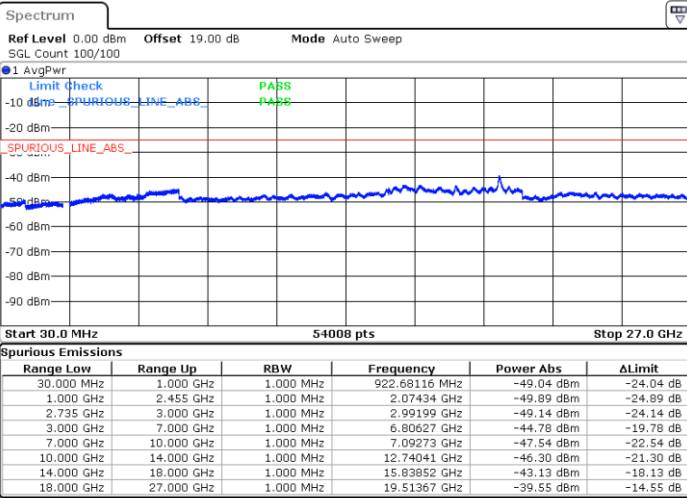
Middle Channel / 1RB99 and 1RB0



Date: 9 JUL 2024 11:28:57

Date: 9 JUL 2024 11:27:42

Highest Channel / 1RB99 and 1RB0



Date: 9 JUL 2024 11:42:07

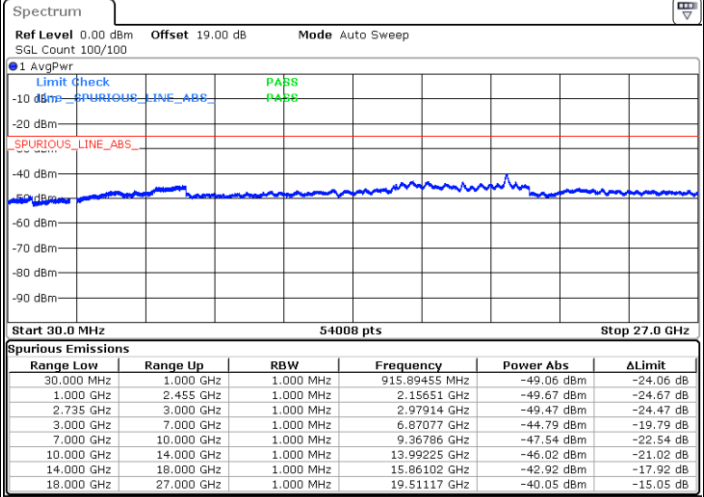
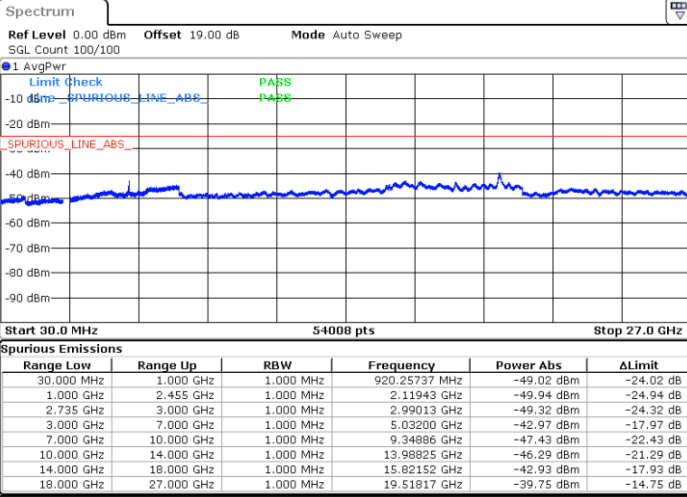


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

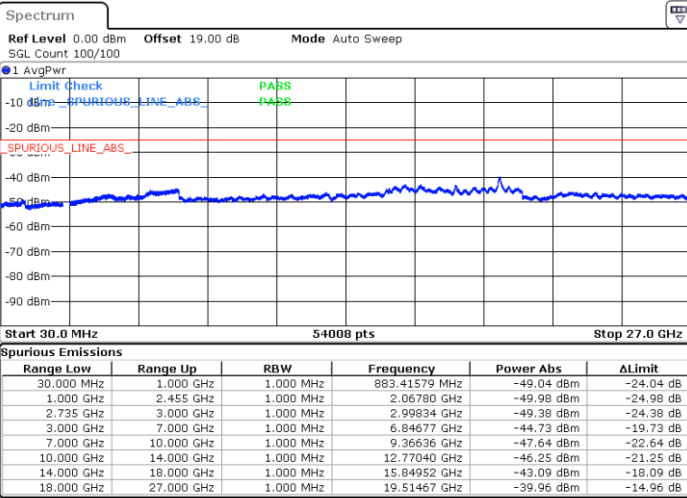
Middle Channel / 1RB99 and 1RB0



Date: 8 JUL 2024 11:02:29

Date: 8 JUL 2024 11:06:05

Highest Channel / 1RB99 and 1RB0



Date: 8 JUL 2024 11:19:43



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

RSE pretest all the support Antennas, only the worst results are shown in the report.

LTE Band 7 / 20MHz / QPSK / ANT 4									
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	-57.31	-25	-32.31	-81.26	-62.87	7.14	12.70	H
	7578.27	-54.87	-25	-29.87	-81.57	-58.17	8.30	11.60	H
	10104.36	-52.78	-25	-27.78	-83.72	-54.30	10.48	12.00	H
	5052.18	-56.48	-25	-31.48	-81.76	-62.04	7.14	12.70	V
	7578.27	-55.27	-25	-30.27	-81.97	-58.57	8.30	11.60	V
	10104.36	-51.58	-25	-26.58	-83.5	-53.10	10.48	12.00	V

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

LTE Band 7C / 20MHz+20MHz / QPSK/ ANT 4									
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	-57.72	-25	-32.72	-81.76	-63.28	7.14	12.70	H
	7605.00	-55.52	-25	-30.52	-82.11	-58.82	8.30	11.60	H
	10140.00	-52.43	-25	-27.43	-83.42	-53.95	10.48	12.00	H
	5070.00	-56.26	-25	-31.26	-81.51	-61.82	7.14	12.70	V
	7605.00	-55.39	-25	-30.39	-82.32	-58.69	8.30	11.60	V
	10140.00	-51.33	-25	-26.33	-83.42	-52.85	10.48	12.00	V

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



LTE Band 41 / 20MHz / QPSK/ ANT 4									
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	-57.15	-25	-32.15	-81.82	-62.71	7.14	12.70	H
	7752.00	-55.55	-25	-30.55	-81.78	-58.85	8.30	11.60	H
	10336.00	-52.31	-25	-27.31	-83.50	-53.83	10.48	12.00	H
	5168.00	-56.68	-25	-31.68	-81.85	-62.24	7.14	12.70	V
	7752.00	-52.05	-25	-27.05	-81.37	-55.35	8.30	11.60	V
	10336.00	-50.41	-25	-25.41	-83.35	-51.93	10.48	12.00	V

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

LTE Band 41C / 20MHz+20MHz / QPSK/ ANT 4									
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	5186.00	-57.02	-25	-32.02	-81.78	-62.58	7.14	12.70	H
	7779.00	-55.42	-25	-30.42	-81.57	-58.72	8.30	11.60	H
	10372.00	-52.21	-25	-27.21	-83.44	-53.73	10.48	12.00	H
	5186.00	-56.70	-25	-31.70	-81.85	-62.26	7.14	12.70	V
	7779.00	-51.40	-25	-26.40	-81.32	-54.70	8.30	11.60	V
	10372.00	-50.30	-25	-25.30	-83.39	-51.82	10.48	12.00	V

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