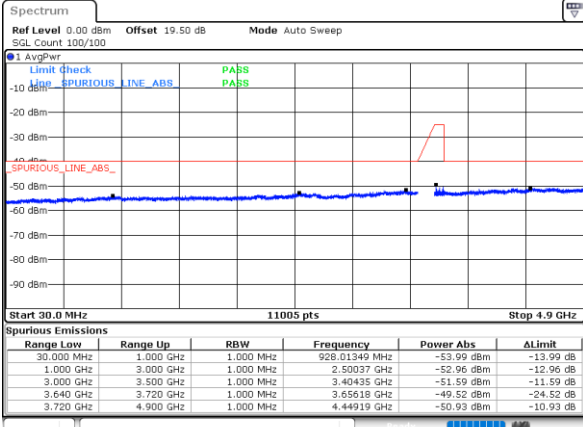




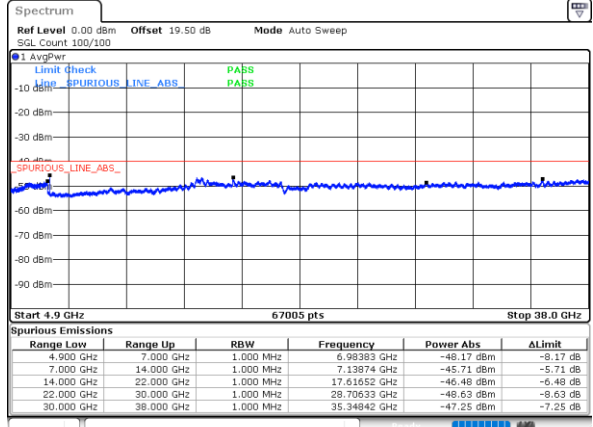
LTE Band 48C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

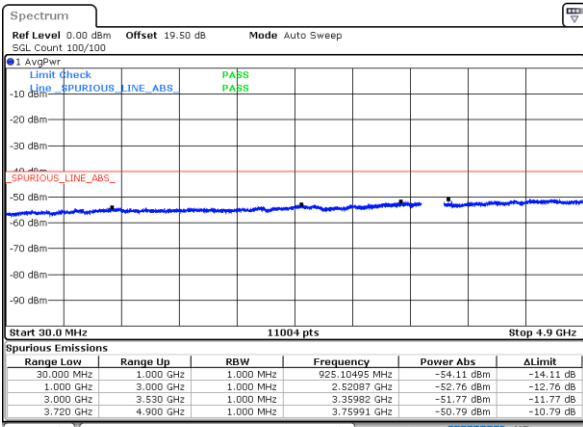


Date: 7,SEP,2024 02:40:11

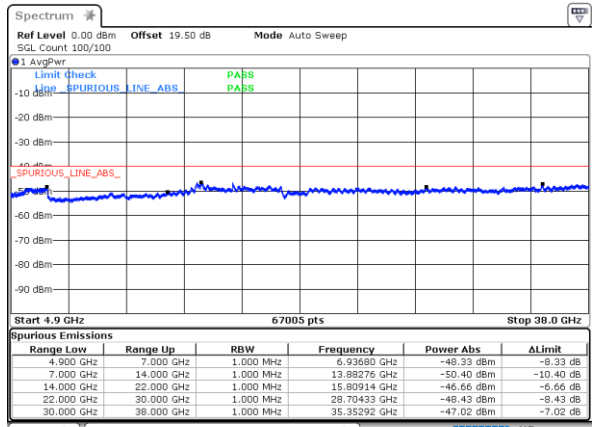


Date: 14,SEP,2024 10:33:21

Middle Channel / 1RB99 and 1RB0

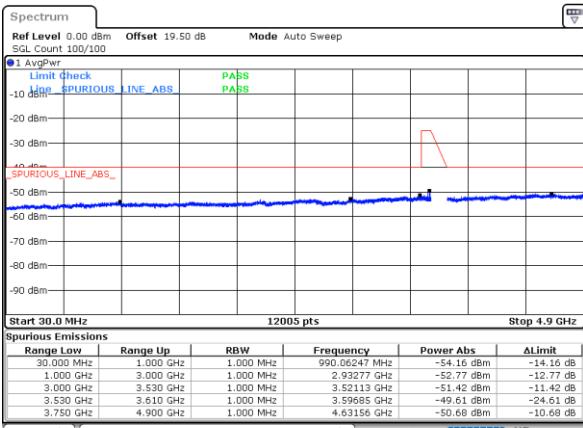


Date: 7,SEP,2024 02:19:37

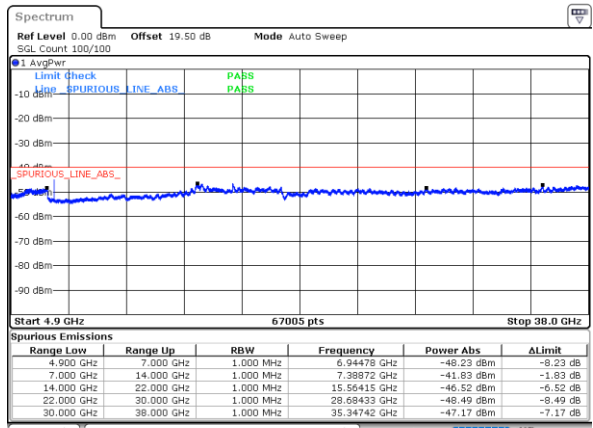


Date: 14,SEP,2024 11:01:19

Highest Channel / 1RB99 and 1RB0



Date: 7,SEP,2024 03:13:06



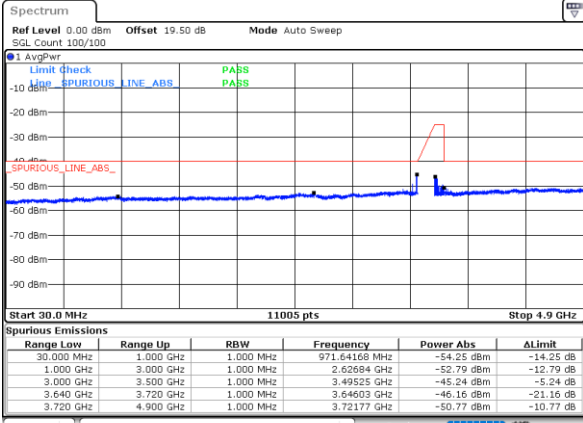
Date: 14,SEP,2024 10:41:51



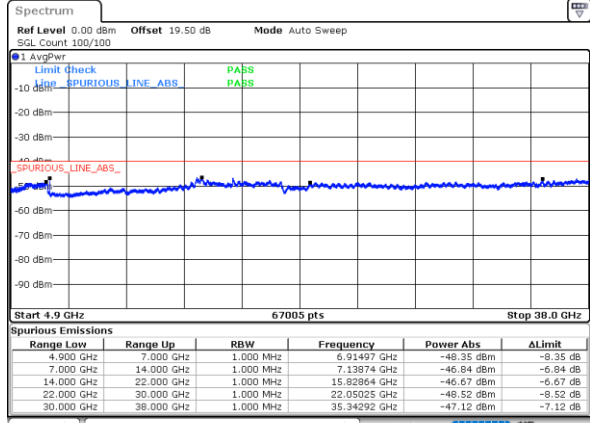
LTE Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

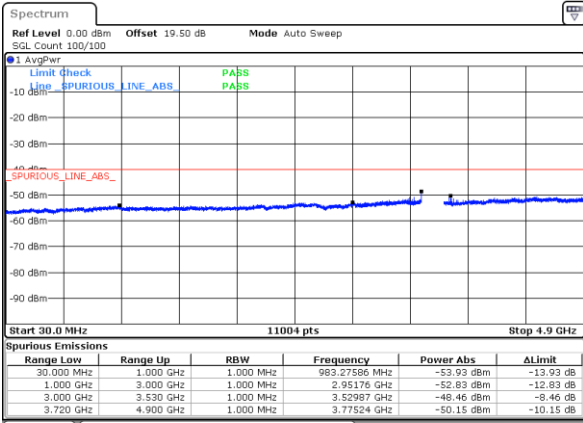


Date: 7,SEP,2024 04:44:20

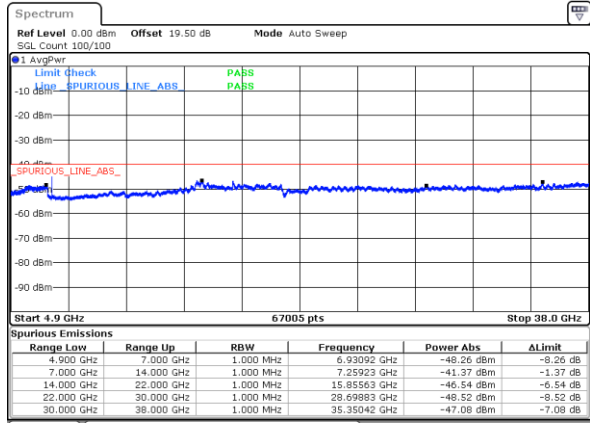


Date: 14,SEP,2024 11:10:18

Middle Channel / 1RB99 and 1RB0

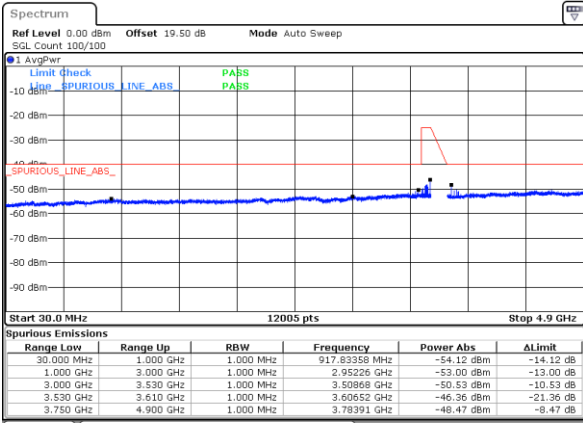


Date: 7,SEP,2024 04:35:34

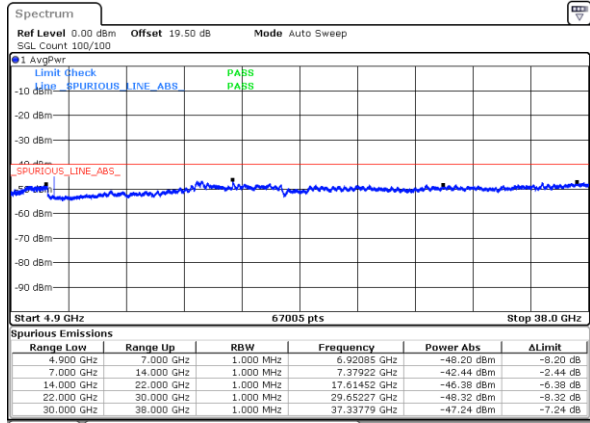


Date: 14,SEP,2024 11:13:46

Highest Channel / 1RB99 and 1RB0



Date: 7,SEP,2024 05:13:40



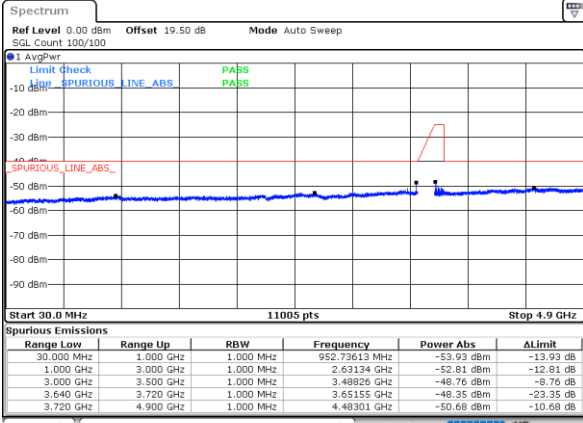
Date: 14,SEP,2024 11:19:05



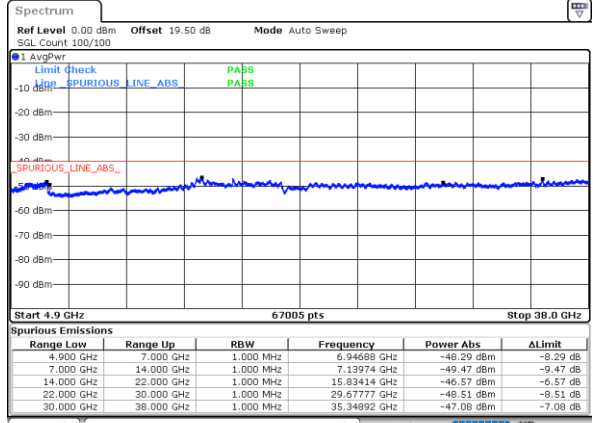
LTE Band 48C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

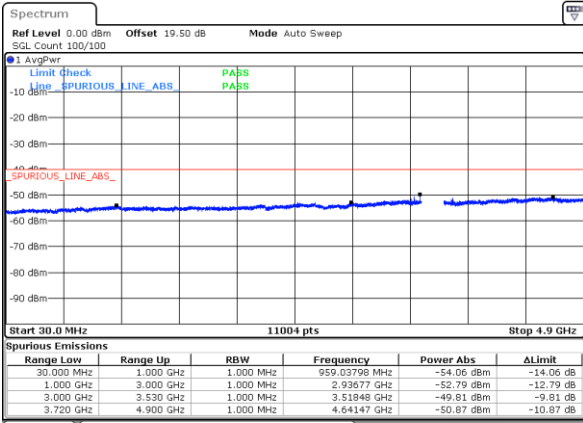


Date: 14_SEP.2024 11:20:04

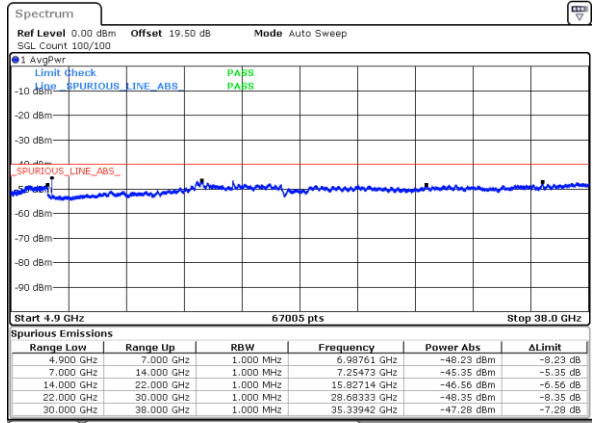


Date: 14_SEP.2024 11:22:120

Middle Channel / 1RB99 and 1RB0

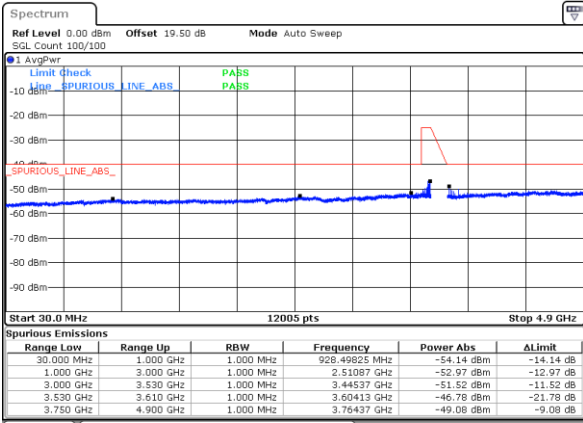


Date: 7_SEP.2024 06:59:39

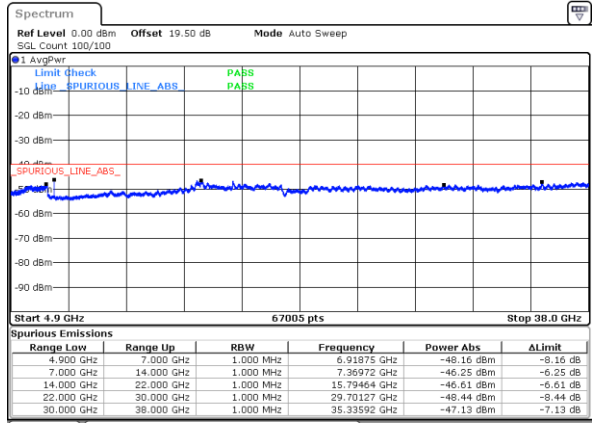


Date: 14_SEP.2024 11:26:101

Highest Channel / 1RB99 and 1RB0



Date: 7_SEP.2024 08:00:158



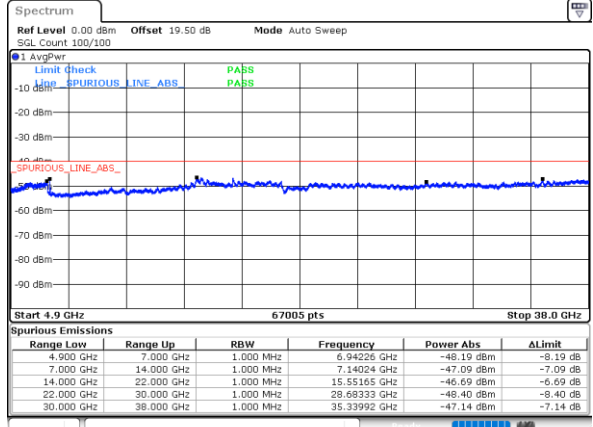
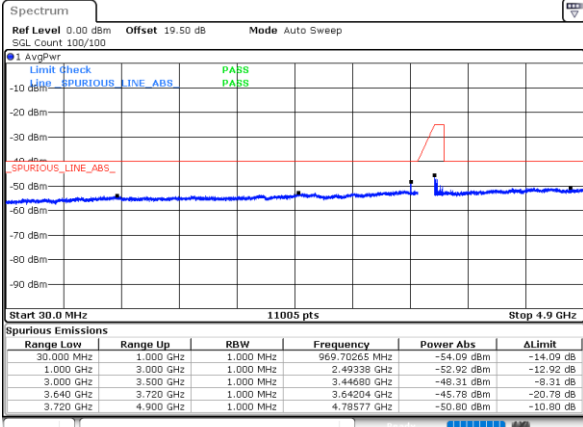
Date: 14_SEP.2024 11:28:128



LTE Band 48C / 20MHz+20MHz

QPSK

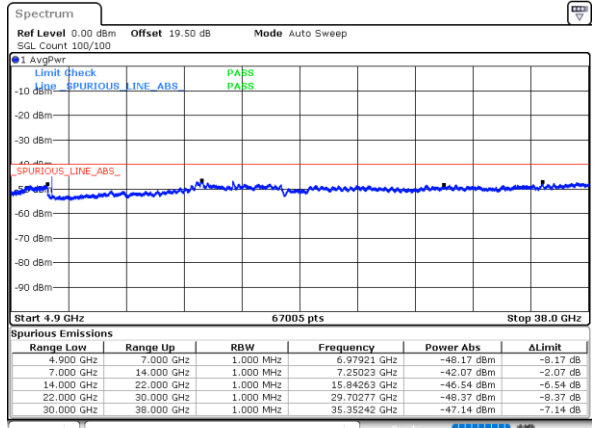
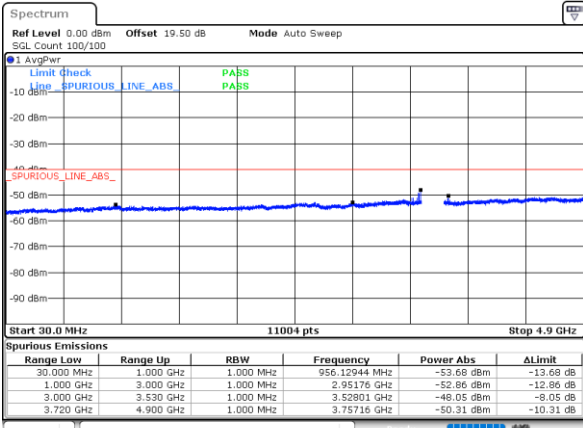
Lowest Channel / 1RB99 and 1RB0



Date: 7,SEP,2024 08:21:30

Date: 14,SEP,2024 11:30:29

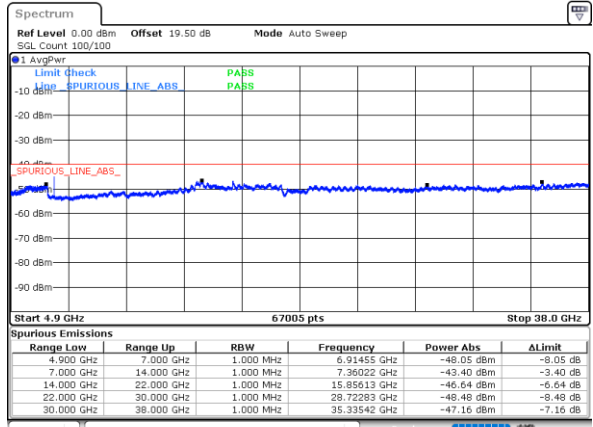
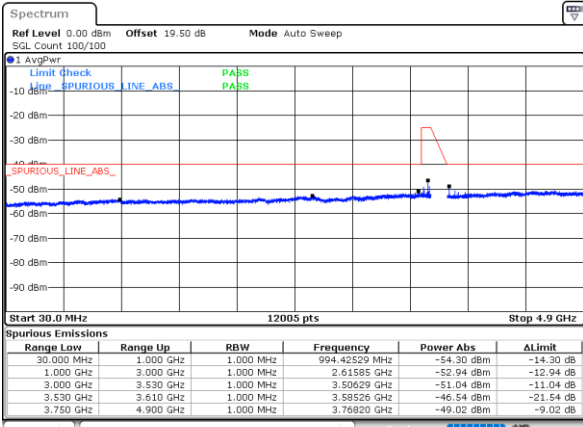
Middle Channel / 1RB99 and 1RB0



Date: 7,SEP,2024 08:12:59

Date: 14,SEP,2024 11:32:05

Highest Channel / 1RB99 and 1RB0



Date: 7,SEP,2024 09:09:51

Date: 14,SEP,2024 11:33:31



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	LiangPing Zhou	Temperature :	22~25°C
		Relative Humidity :	48~52%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

LTE Band 48 / 20MHz / QPSK / Ant.5									
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	7102.00	-58.17	-40	-18.17	-63.90	-61.50	8.25	11.58	H
	10653.00	-55.57	-40	-15.57	-68.14	-57.12	10.45	12.00	H
	14204.00	-50.79	-40	-10.79	-67.25	-52.50	11.74	13.45	H
	7102.00	-59.52	-40	-19.52	-65.66	-62.85	8.25	11.58	V
	10653.00	-55.11	-40	-15.11	-67.22	-56.66	10.45	12.00	V
	14204.00	-51.36	-40	-11.36	-67.37	-53.07	11.74	13.45	V
Middle	7232.00	-58.95	-40	-18.95	-65.00	-62.25	8.30	11.60	H
	10848.00	-54.41	-40	-14.41	-67.78	-55.93	10.48	12.00	H
	14464.00	-49.55	-40	-9.55	-67.12	-51.25	11.80	13.50	H
	7232.00	-59.22	-40	-19.22	-65.58	-62.52	8.30	11.60	V
	10848.00	-53.01	-40	-13.01	-66.01	-54.53	10.48	12.00	V
	14464.00	-50.09	-40	-10.09	-67.08	-51.79	11.80	13.50	V
Highest	7362.00	-59.88	-40	-19.88	-66.12	-63.18	8.32	11.62	H
	11043.00	-53.59	-40	-13.59	-67.70	-55.27	10.52	12.20	H
	14724.00	-49.98	-40	-9.98	-67.48	-51.68	11.85	13.55	H
	7362.00	-60.10	-40	-20.10	-66.43	-63.40	8.32	11.62	V
	11043.00	-53.55	-40	-13.55	-67.37	-55.23	10.52	12.20	V
	14724.00	-50.72	-40	-10.72	-67.66	-52.42	11.85	13.55	V

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



LTE Band CA_48B / 10MHz + 10MHz / QPSK / Ant.5									
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	7119.90	-59.07	-40	-19.07	-64.85	-62.40	8.25	11.58	H
	10679.85	-55.72	-40	-15.72	-68.38	-57.27	10.45	12.00	H
	14239.80	-50.67	-40	-10.67	-67.28	-52.38	11.74	13.45	H
	7119.90	-59.05	-40	-19.05	-65.23	-62.38	8.25	11.58	V
	10679.85	-55.81	-40	-15.81	-68.02	-57.36	10.45	12.00	V
	14239.80	-50.70	-40	-10.70	-66.85	-52.41	11.74	13.45	V
Middle	7250.90	-59.61	-40	-19.61	-65.69	-62.91	8.30	11.60	H
	10876.35	-54.64	-40	-14.64	-68.13	-56.16	10.48	12.00	H
	14501.80	-49.60	-40	-9.60	-67.32	-51.30	11.80	13.50	H
	7250.90	-59.58	-40	-19.58	-65.94	-62.88	8.30	11.60	V
	10876.35	-54.81	-40	-14.81	-67.95	-56.33	10.48	12.00	V
	14501.80	-49.57	-40	-9.57	-66.69	-51.27	11.80	13.50	V
Highest	7380.10	-59.27	-40	-19.27	-65.53	-62.57	8.32	11.62	H
	11070.15	-53.85	-40	-13.85	-67.99	-55.53	10.52	12.20	H
	14760.20	-49.73	-40	-9.73	-67.19	-51.43	11.85	13.55	H
	7380.10	-59.21	-40	-19.21	-65.53	-62.51	8.32	11.62	V
	11070.15	-54.48	-40	-14.48	-68.33	-56.16	10.52	12.20	V
	14760.20	-50.42	-40	-10.42	-67.33	-52.12	11.85	13.55	V

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

LTE Band CA_48C / 20MHz + 20MHz / QPSK / Ant.5									
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	7139.80	-59.30	-40	-19.30	-65.12	-62.63	8.25	11.58	H
	10709.70	-55.48	-40	-15.48	-68.27	-57.03	10.45	12.00	H
	14279.60	-50.42	-40	-10.42	-67.17	-52.13	11.74	13.45	H
	7139.80	-58.82	-40	-18.82	-65.04	-62.15	8.25	11.58	V
	10709.70	-55.89	-40	-15.89	-68.25	-57.44	10.45	12.00	V
	14279.60	-51.07	-40	-11.07	-67.34	-52.78	11.74	13.45	V
Middle	7250.00	-59.43	-40	-19.43	-65.51	-62.73	8.30	11.60	H
	10875.00	-54.82	-40	-14.82	-68.31	-56.34	10.48	12.00	H
	14500.00	-49.58	-40	-9.58	-67.30	-51.28	11.80	13.50	H
	7250.00	-59.35	-40	-19.35	-65.71	-62.65	8.30	11.60	V
	10875.00	-54.70	-40	-14.70	-67.84	-56.22	10.48	12.00	V
	14500.00	-49.58	-40	-9.58	-66.70	-51.28	11.80	13.50	V
Highest	7360.20	-59.75	-40	-19.75	-65.99	-63.05	8.32	11.62	H
	11040.30	-54.08	-40	-14.08	-68.19	-55.76	10.52	12.20	H
	14720.40	-49.88	-40	-9.88	-67.38	-51.58	11.85	13.55	H
	7360.20	-59.52	-40	-19.52	-65.85	-62.82	8.32	11.62	V
	11040.30	-54.29	-40	-14.29	-68.11	-55.97	10.52	12.20	V
	14720.40	-50.20	-40	-10.20	-67.14	-51.90	11.85	13.55	V

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