

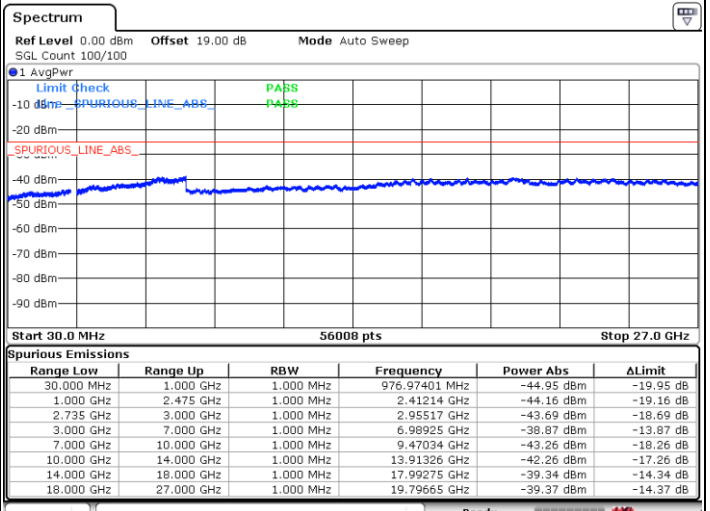
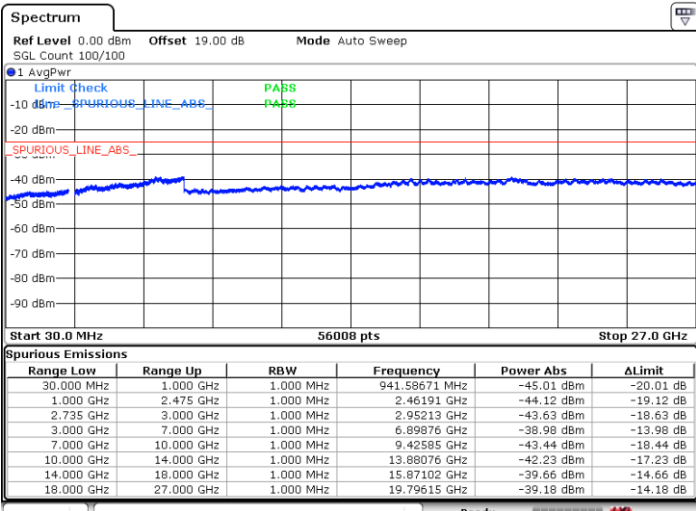


LTE Band 41C / 20MHz+15MHz

64QAM

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0

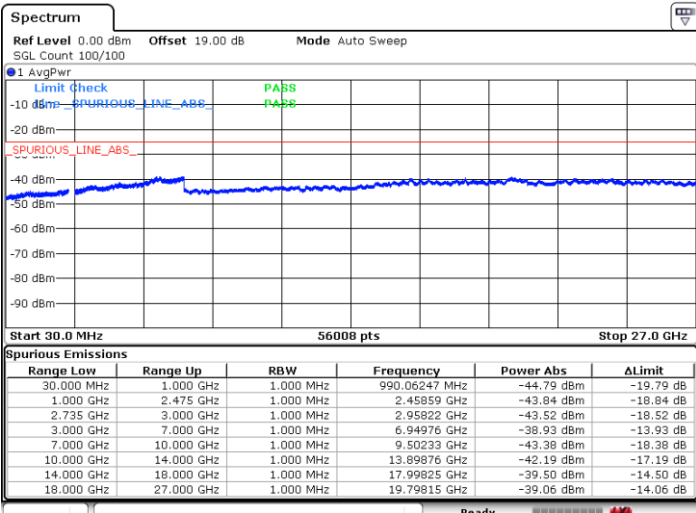


Date: 28.JUN.2022 06:07:49

Date: 28.JUN.2022 06:06:20

Highest Channel / FullIRB

N/A



Date: 28.JUN.2022 06:15:16

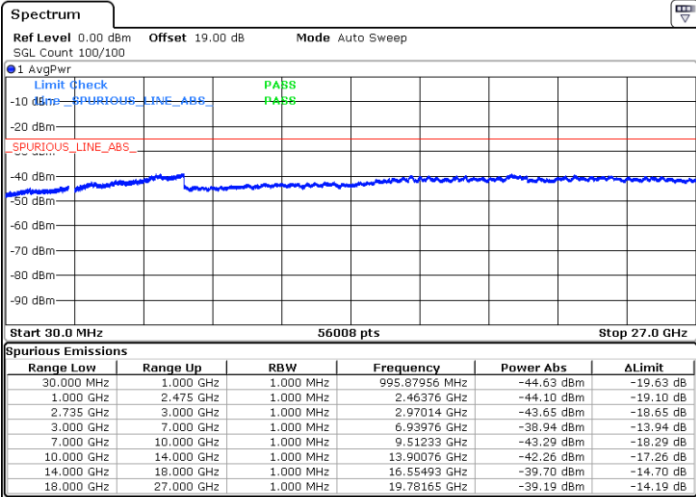


LTE Band 41C / 20MHz+20MHz

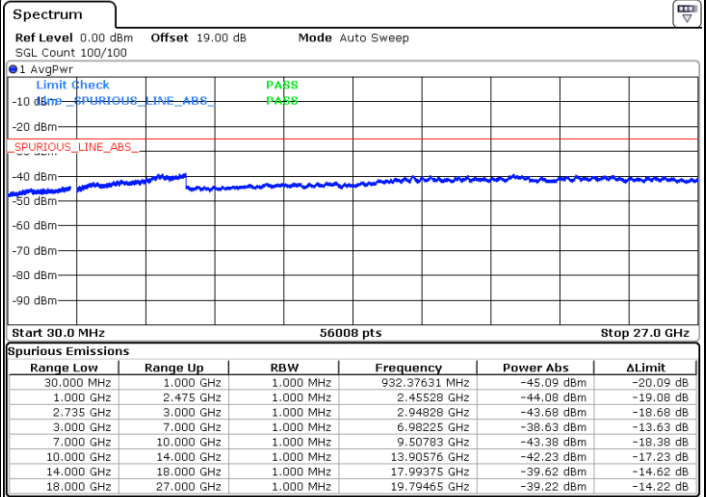
64QAM

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



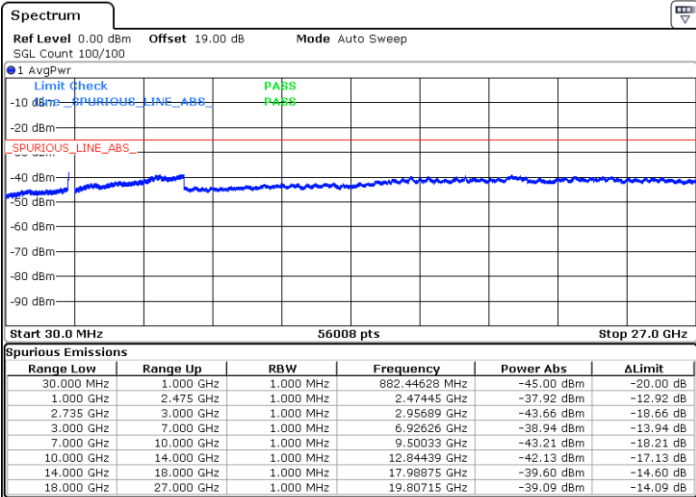
Date: 28.JUN.2022 06:51:37



Date: 28.JUN.2022 06:44:10

Lowest Channel / FullIRB

N/A



Date: 28.JUN.2022 06:53:07

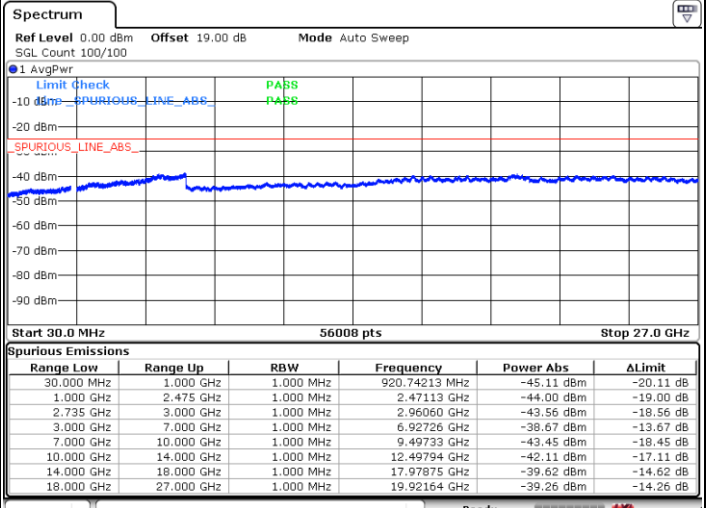
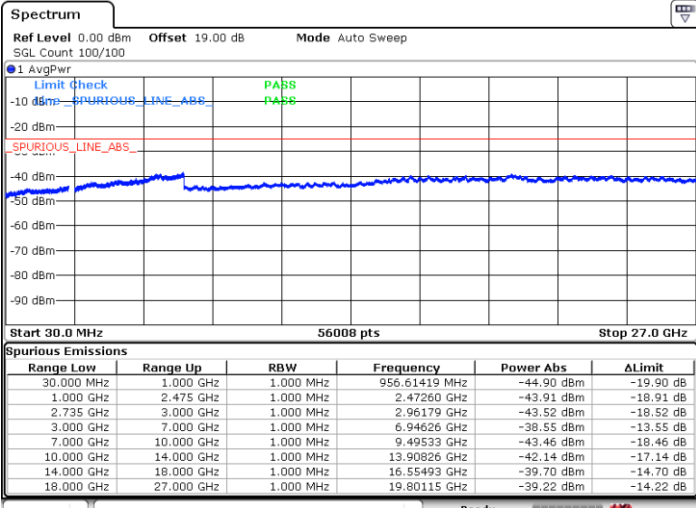


LTE Band 41C / 20MHz+20MHz

64QAM

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0

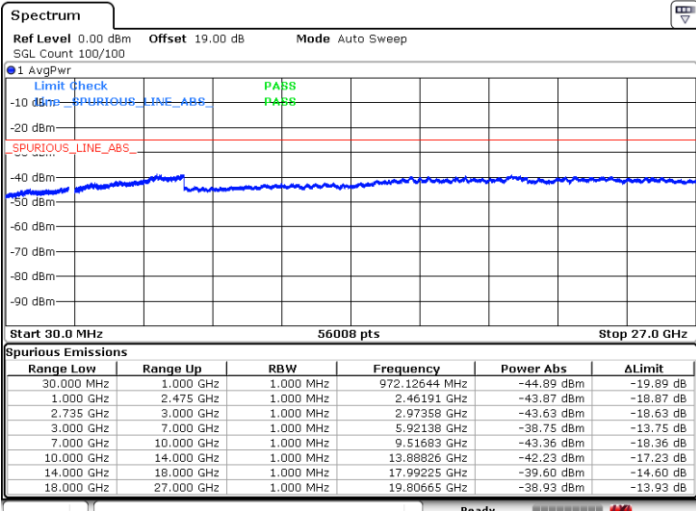


Date: 28.JUN.2022 07:02:06

Date: 28.JUN.2022 07:09:33

Middle Channel / FullIRB

N/A



Date: 28.JUN.2022 07:00:37

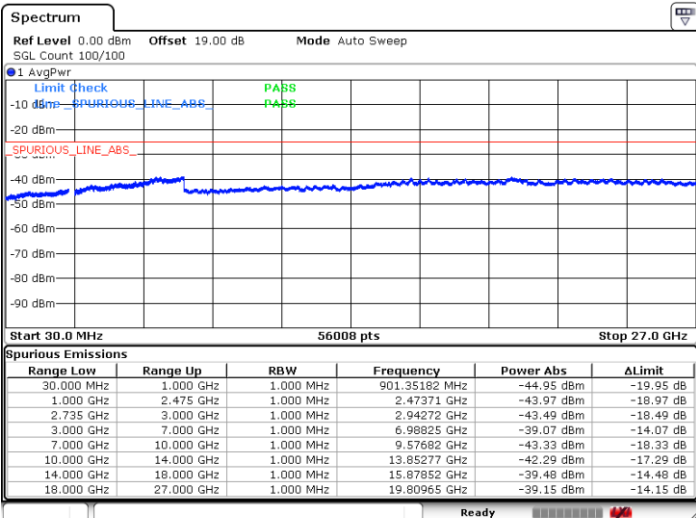


LTE Band 41C / 20MHz+20MHz

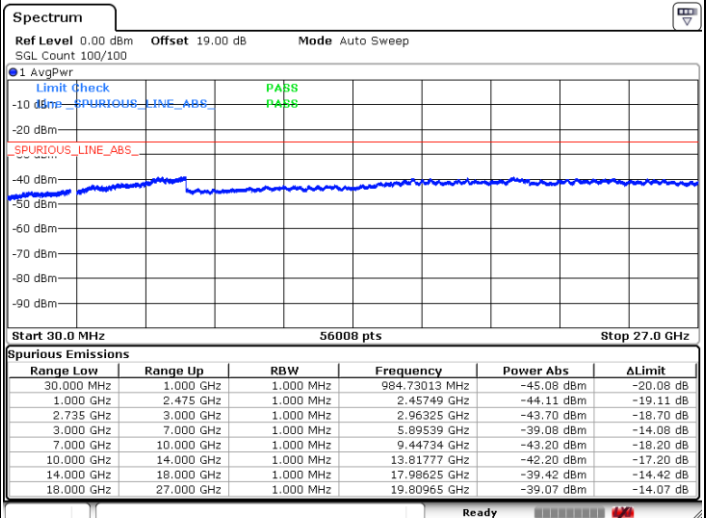
64QAM

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



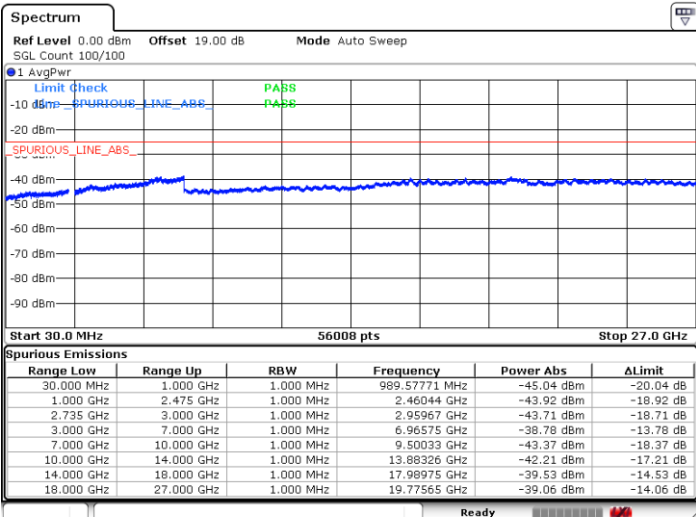
Date: 28.JUN.2022 07:15:34



Date: 28.JUN.2022 07:14:05

Highest Channel / FullIRB

N/A



Date: 28.JUN.2022 07:23:02



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

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

Pre-scanned harmonic for all the supported antennas, choose the worst antenna perform final test and record in the report.

LTE Band 7 / 20MHz / 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	5002.18	-57.91	-25	-32.91	-79.90	-63.47	7.12	12.68	H
	7503.27	-49.13	-25	-24.13	-75.31	-52.46	8.26	11.59	H
	10004.36	-49.27	-25	-24.27	-80.86	-50.80	10.45	11.98	H
	5002.18	-57.35	-25	-32.35	-79.39	-62.91	7.12	12.68	V
	7503.27	-49.02	-25	-24.02	-75.19	-52.35	8.26	11.59	V
	10004.36	-50.69	-25	-25.69	-80.65	-52.22	10.45	11.98	V
Middle	5052.18	-57.49	-25	-32.49	-79.43	-63.05	7.14	12.70	H
	7578.27	-46.92	-25	-21.92	-73.02	-50.22	8.30	11.60	H
	10104.36	-48.70	-25	-23.70	-80.29	-50.22	10.48	12.00	H
	5052.18	-57.34	-25	-32.34	-79.4	-62.90	7.14	12.70	V
	7578.27	-48.81	-25	-23.81	-74.87	-52.11	8.30	11.60	V
	10104.36	-50.41	-25	-25.41	-80.6	-51.93	10.48	12.00	V
Highest	5102.18	-58.46	-25	-33.46	-80.35	-64.02	7.16	12.72	H
	7653.27	-43.48	-25	-18.48	-69.69	-46.78	8.33	11.63	H
	10204.36	-48.58	-25	-23.58	-80.17	-50.18	10.50	12.10	H
	5102.18	-57.14	-25	-32.14	-79.21	-62.70	7.16	12.72	V
	7653.27	-44.21	-25	-19.21	-70.34	-47.51	8.33	11.63	V
	10204.36	-49.77	-25	-24.77	-80.15	-51.37	10.50	12.10	V

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



LTE Band 38 / 20MHz / 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	5142.00	-56.69	-25	-31.69	-80.50	-62.25	7.12	12.68	H
	7713.00	-50.59	-25	-25.59	-76.28	-53.92	8.26	11.59	H
	10284.00	-52.67	-25	-27.67	-83.17	-54.20	10.45	11.98	H
	5142.00	-53.12	-25	-28.12	-77.55	-58.68	7.12	12.68	V
	7713.00	-48.83	-25	-23.83	-76.91	-52.16	8.26	11.59	V
	10284.00	-51.13	-25	-26.13	-83.2	-52.66	10.45	11.98	V
Middle	5172.00	-57.40	-25	-32.40	-81.32	-62.96	7.14	12.70	H
	7758.00	-50.83	-25	-25.83	-76.36	-54.13	8.30	11.60	H
	10344.00	-52.42	-25	-27.42	-83.05	-53.94	10.48	12.00	H
	5172.00	-53.97	-25	-28.97	-78.39	-59.53	7.14	12.70	V
	7758.00	-45.73	-25	-20.73	-74.69	-49.03	8.30	11.60	V
	10344.00	-50.55	-25	-25.55	-82.98	-52.07	10.48	12.00	V
Highest	5202.00	-53.80	-25	-28.80	-77.96	-59.36	7.16	12.72	H
	7803.00	-47.60	-25	-22.60	-73.03	-50.90	8.33	11.63	H
	10404.00	-52.35	-25	-27.35	-83.07	-53.95	10.50	12.10	H
	5202.00	-54.14	-25	-29.14	-78.57	-59.70	7.16	12.72	V
	7803.00	-42.57	-25	-17.57	-72.11	-45.87	8.33	11.63	V
	10404.00	-50.75	-25	-25.75	-83.44	-52.35	10.50	12.10	V

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

LTE Band 41 / 20MHz / 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	4994.18	-56.40	-25	-31.40	-79.15	-61.96	7.12	12.68	H
	7491.27	-52.71	-25	-27.71	-79.11	-56.04	8.26	11.59	H
	9988.36	-53.77	-25	-28.77	-83.76	-55.30	10.45	11.98	H
	4994.18	-56.36	-25	-31.36	-80.79	-61.92	7.12	12.68	V
	7491.27	-54.86	-25	-29.86	-81.25	-58.19	8.26	11.59	V
	9988.36	-52.97	-25	-27.97	-83.54	-54.50	10.45	11.98	V
Middle	5168.18	-54.25	-25	-29.25	-78.17	-59.81	7.14	12.70	H
	7752.27	-50.23	-25	-25.23	-75.80	-53.53	8.30	11.60	H
	10336.36	-52.23	-25	-27.23	-82.82	-53.75	10.48	12.00	H
	5168.18	-55.84	-25	-30.84	-80.26	-61.40	7.14	12.70	V
	7752.27	-49.35	-25	-24.35	-78.01	-52.65	8.30	11.60	V
	10336.36	-50.57	-25	-25.57	-82.91	-52.09	10.48	12.00	V
Highest	5342.18	-52.14	-25	-27.14	-76.75	-57.70	7.16	12.72	H
	8013.27	-55.44	-25	-30.44	-81.72	-58.74	8.33	11.63	H
	10684.36	-51.32	-25	-26.32	-83.09	-52.92	10.50	12.10	H
	5342.18	-54.14	-25	-29.14	-78.27	-59.70	7.16	12.72	V
	8013.27	-51.18	-25	-26.18	-79.75	-54.48	8.33	11.63	V
	10684.36	-48.90	-25	-23.90	-83.16	-50.50	10.50	12.10	V

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



LTE Band 7C_CA / 20MHz+20MHz / 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	5039.80	-58.47	-25	-33.47	-80.37	-64.03	7.12	12.68	H
	7559.70	-53.80	-25	-28.80	-79.91	-57.13	8.26	11.59	H
	10079.60	-48.87	-25	-23.87	-80.46	-50.40	10.45	11.98	H
	5039.80	-58.34	-25	-33.34	-80.36	-63.90	7.12	12.68	V
	7559.70	-53.72	-25	-28.72	-79.8	-57.05	8.26	11.59	V
	10079.60	-50.28	-25	-25.28	-80.39	-51.81	10.45	11.98	V
Middle	5070.00	-58.25	-25	-33.25	-80.19	-63.81	7.14	12.70	H
	7605.00	-53.51	-25	-28.51	-79.63	-56.81	8.30	11.60	H
	10140.00	-48.41	-25	-23.41	-80.00	-49.93	10.48	12.00	H
	5070.00	-58.02	-25	-33.02	-80.1	-63.58	7.14	12.70	V
	7605.00	-53.72	-25	-28.72	-79.78	-57.02	8.30	11.60	V
	10140.00	-49.78	-25	-24.78	-80.04	-51.30	10.48	12.00	V
Highest	5100.20	-58.81	-25	-33.81	-80.70	-64.37	7.16	12.72	H
	7650.30	-53.65	-25	-28.65	-79.86	-56.95	8.33	11.63	H
	10200.30	-49.03	-25	-24.03	-80.62	-50.63	10.50	12.10	H
	5100.20	-58.71	-25	-33.71	-80.78	-64.27	7.16	12.72	V
	7650.30	-53.98	-25	-28.98	-80.11	-57.28	8.33	11.63	V
	10200.30	-50.10	-25	-25.10	-80.48	-51.70	10.50	12.10	V

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

LTE Band 38C_CA / 20MHz+20MHz / 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	5179.80	-58.74	-25	-33.74	-80.30	-64.30	7.12	12.68	H
	7769.70	-52.99	-25	-27.99	-79.39	-56.32	8.26	11.59	H
	10359.60	-48.77	-25	-23.77	-80.36	-50.30	10.45	11.98	H
	5179.80	-58.63	-25	-33.63	-80.48	-64.19	7.12	12.68	V
	7769.70	-53.17	-25	-28.17	-79.41	-56.50	8.26	11.59	V
	10359.60	-49.43	-25	-24.43	-80.19	-50.96	10.45	11.98	V
Middle	5190.00	-59.26	-25	-34.26	-80.82	-64.82	7.14	12.70	H
	7785.00	-53.09	-25	-28.09	-79.47	-56.39	8.30	11.60	H
	10380.00	-48.78	-25	-23.78	-80.37	-50.30	10.48	12.00	H
	5190.00	-58.88	-25	-33.88	-80.73	-64.44	7.14	12.70	V
	7785.00	-53.16	-25	-28.16	-79.37	-56.46	8.30	11.60	V
	10380.00	-49.69	-25	-24.69	-80.48	-51.21	10.48	12.00	V
Highest	5200.00	-59.69	-25	-34.69	-81.17	-65.25	7.16	12.72	H
	7800.00	-52.95	-25	-27.95	-79.32	-56.25	8.33	11.63	H
	10400.00	-48.86	-25	-23.86	-80.45	-50.46	10.50	12.10	H
	5200.00	-59.15	-25	-34.15	-80.94	-64.71	7.16	12.72	V
	7800.00	-53.41	-25	-28.41	-79.6	-56.71	8.33	11.63	V
	10400.00	-49.78	-25	-24.78	-80.61	-51.38	10.50	12.10	V

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



LTE Band 41C_CA / 20MHz+20MHz / 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	5031.80	-59.34	-25	-34.34	-81.28	-64.90	7.12	12.68	H
	7547.70	-54.48	-25	-29.48	-80.63	-57.81	8.26	11.59	H
	10063.60	-49.37	-25	-24.37	-80.96	-50.90	10.45	11.98	H
	5031.80	-58.90	-25	-33.90	-80.93	-64.46	7.12	12.68	V
	7547.70	-54.36	-25	-29.36	-80.48	-57.69	8.26	11.59	V
	10063.60	-50.94	-25	-25.94	-81.01	-52.47	10.45	11.98	V
Middle	5186.00	-59.33	-25	-34.33	-80.89	-64.89	7.14	12.70	H
	7779.00	-53.25	-25	-28.25	-79.63	-56.55	8.30	11.60	H
	10372.00	-48.66	-25	-23.66	-80.25	-50.18	10.48	12.00	H
	5186.00	-59.04	-25	-34.04	-80.89	-64.60	7.14	12.70	V
	7779.00	-53.55	-25	-28.55	-79.76	-56.85	8.30	11.60	V
	10372.00	-49.70	-25	-24.70	-80.46	-51.22	10.48	12.00	V
Highest	5340.00	-60.12	-25	-35.12	-81.66	-65.68	7.16	12.72	H
	8010.30	-51.55	-25	-26.55	-79.64	-54.85	8.33	11.63	H
	10680.40	-48.97	-25	-23.97	-80.77	-50.57	10.50	12.10	H
	5340.00	-60.10	-25	-35.10	-81.79	-65.66	7.16	12.72	V
	8010.30	-52.01	-25	-27.01	-79.84	-55.31	8.33	11.63	V
	10680.40	-49.38	-25	-24.38	-80.73	-50.98	10.50	12.10	V

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