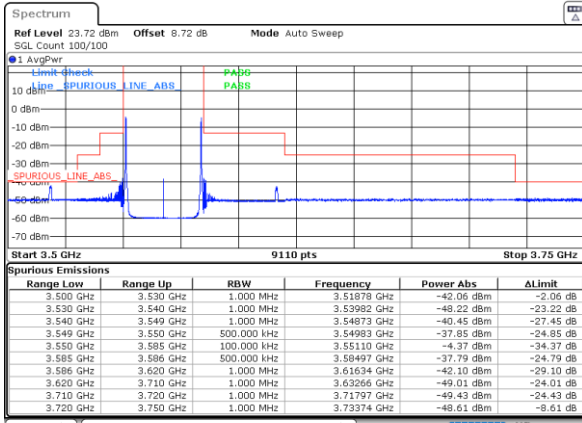




LTE Band 48C / 20MHz+15MHz

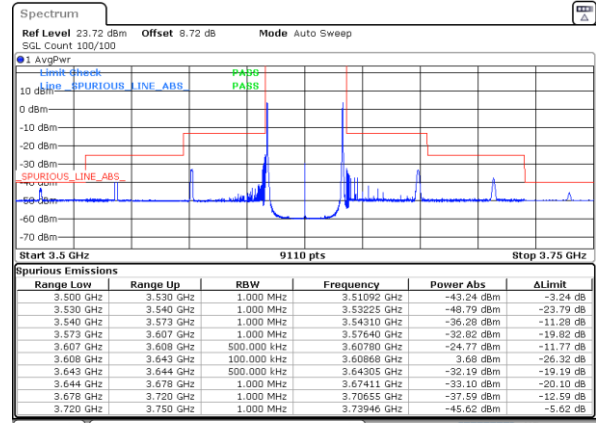
256QAM

Lowest Band Edge / 1RB0 and 1RB74



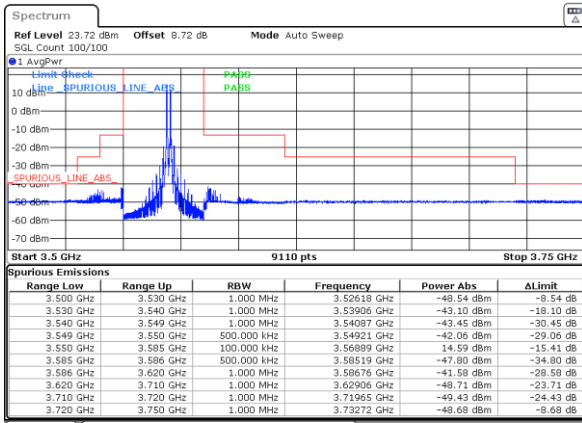
Date: 13.DEC.2022 03:25:19

Middle Band Edge / 1RB0 and 1RB74



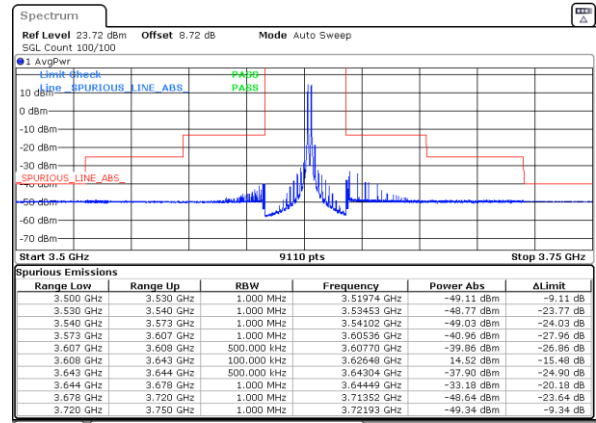
Date: 14.DEC.2022 16:20:48

Lowest Band Edge / 1RB99 and 1RB0



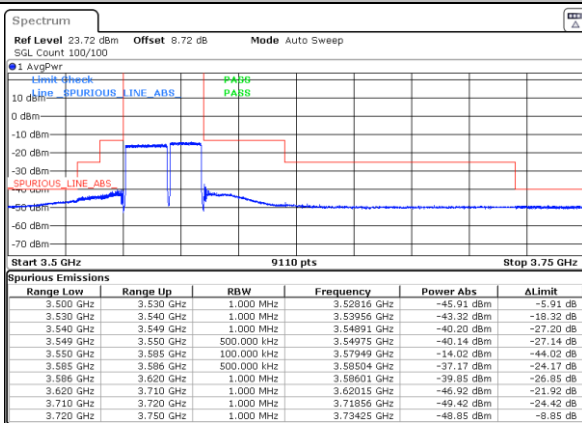
Date: 13.DEC.2022 03:32:48

Middle Band Edge / 1RB99 and 1RB0



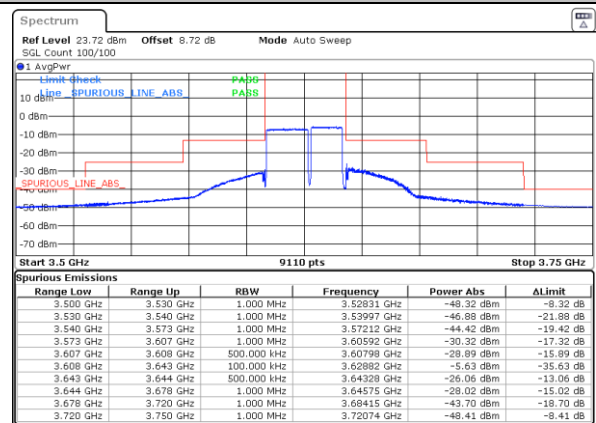
Date: 13.DEC.2022 08:38:11

Lowest Band Edge / Full RB



Date: 13.DEC.2022 03:17:51

Middle Band Edge / Full RB



Date: 13.DEC.2022 03:40:23

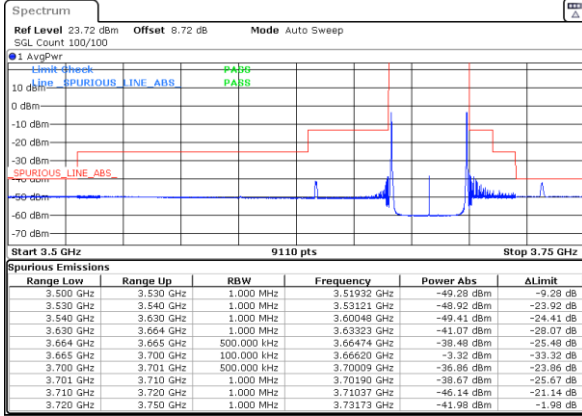


LTE Band 48C / 20MHz+15MHz

256QAM

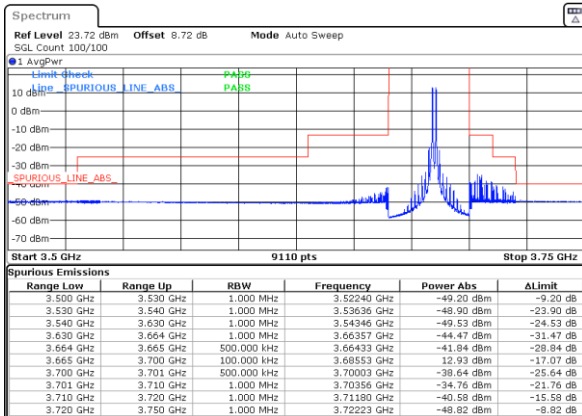
Highest Band Edge / 1RB0 and 1RB74

N/A



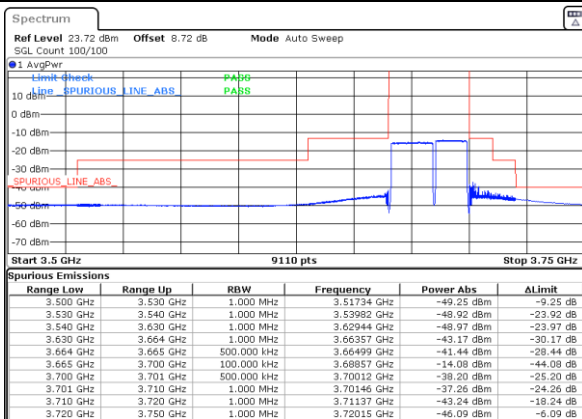
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / FullIRB

N/A

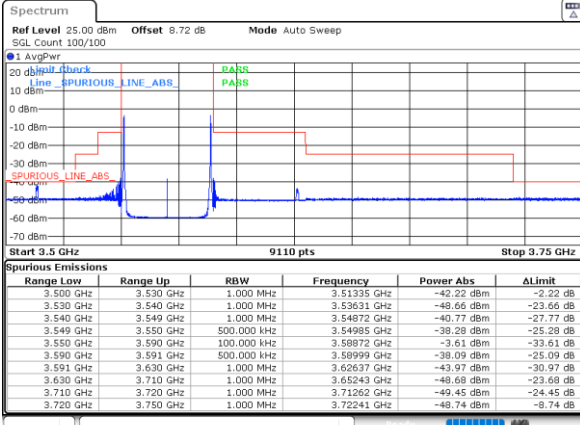




LTE Band 48C / 20MHz+20MHz

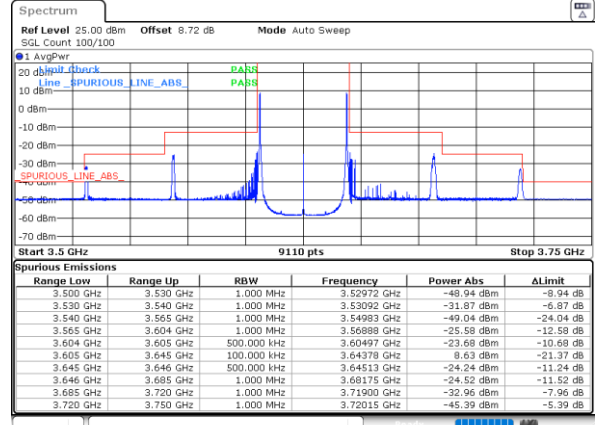
256QAM

Lowest Band Edge / 1RB0 and 1RB99



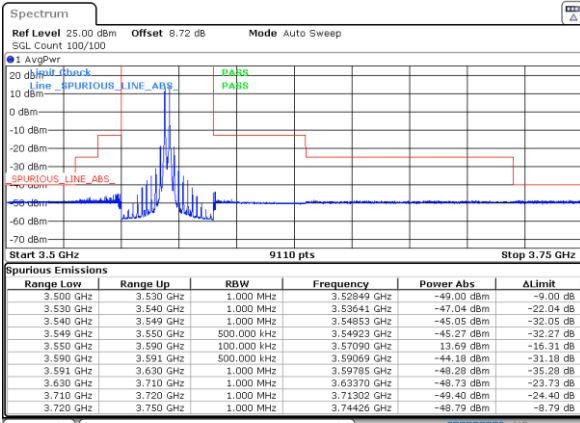
Date: 12, DEC, 2022 23:36:25

Middle Band Edge / 1RB0 and 1RB99



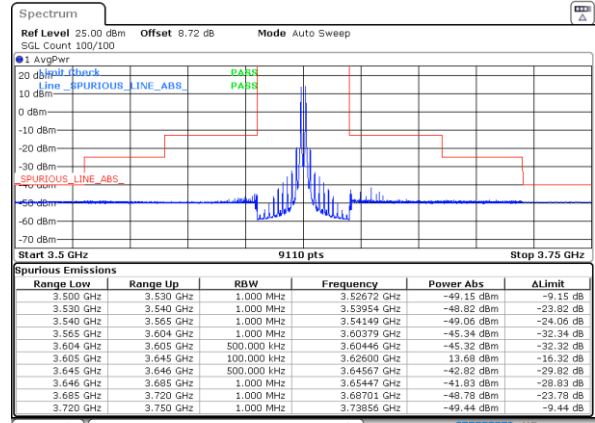
Date: 13, DEC, 2022 00:02:02

Lowest Band Edge / 1RB99 and 1RB0



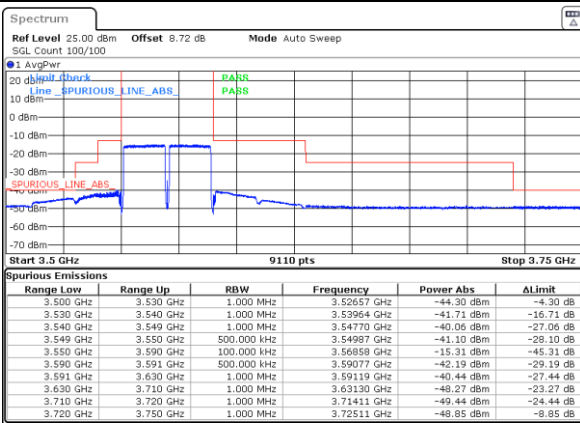
Date: 12, DEC, 2022 23:44:06

Middle Band Edge / 1RB99 and 1RB0



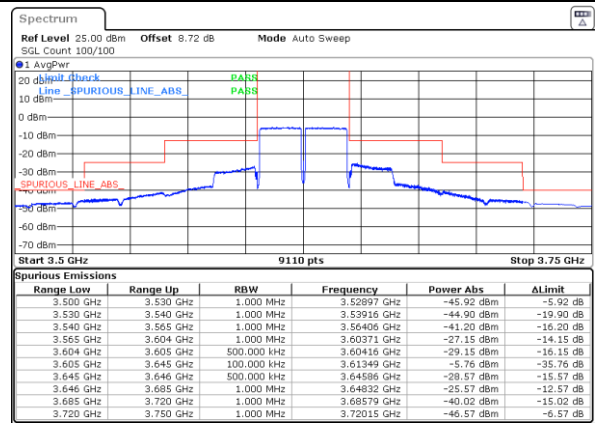
Date: 12, DEC, 2022 23:54:20

Lowest Band Edge / Full RB



Date: 12, DEC, 2022 23:28:44

Middle Band Edge / Full RB



Date: 13, DEC, 2022 00:09:44

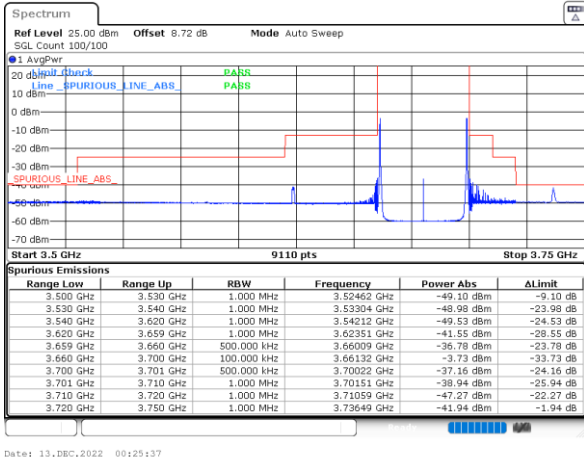


LTE Band 48C / 20MHz+20MHz

256QAM

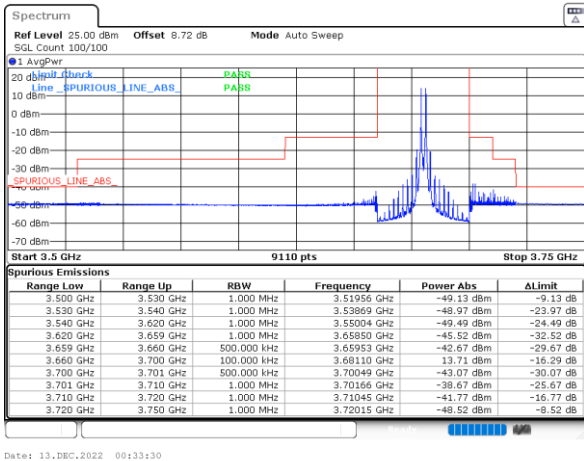
Highest Band Edge / 1RB0 and 1RB99

N/A



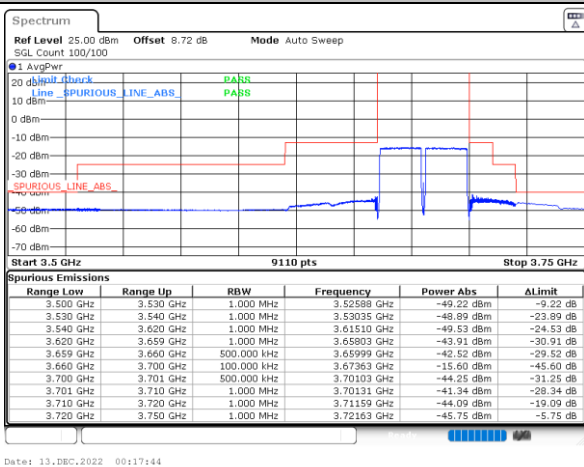
Highest Band Edge / 1RB99 and 1RB0

N/A



Highest Band Edge / Full RB

N/A





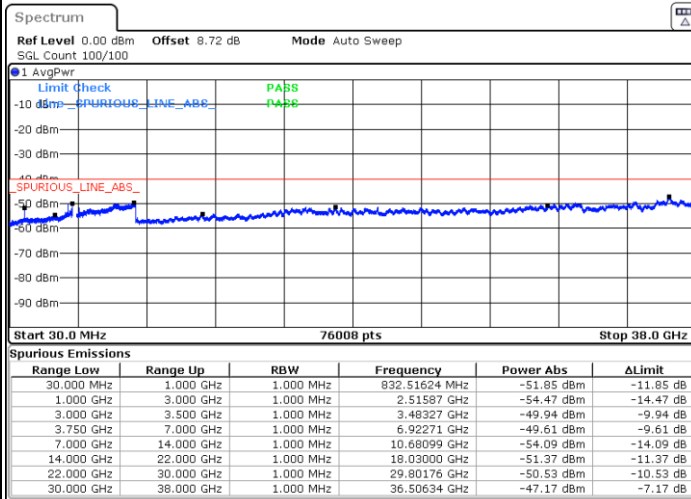
Conducted Spurious Emission

LTE Band 48C / 5MHz+20MHz

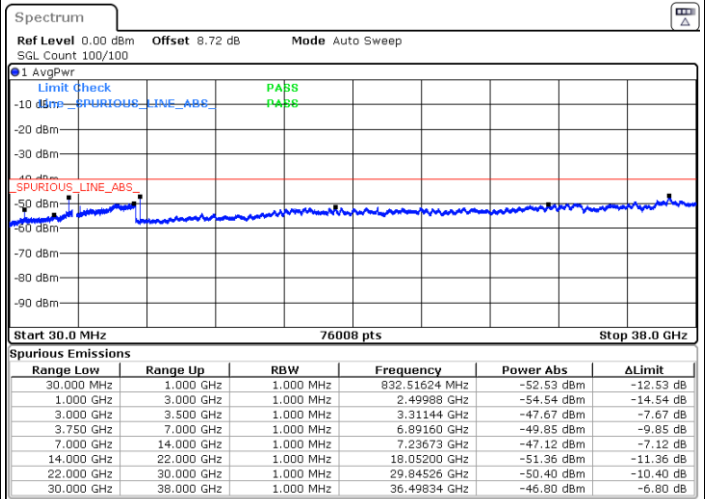
QPSK

Lowest Channel / 1RB24 and 1RB0

Middle Channel / 1RB24 and 1RB0

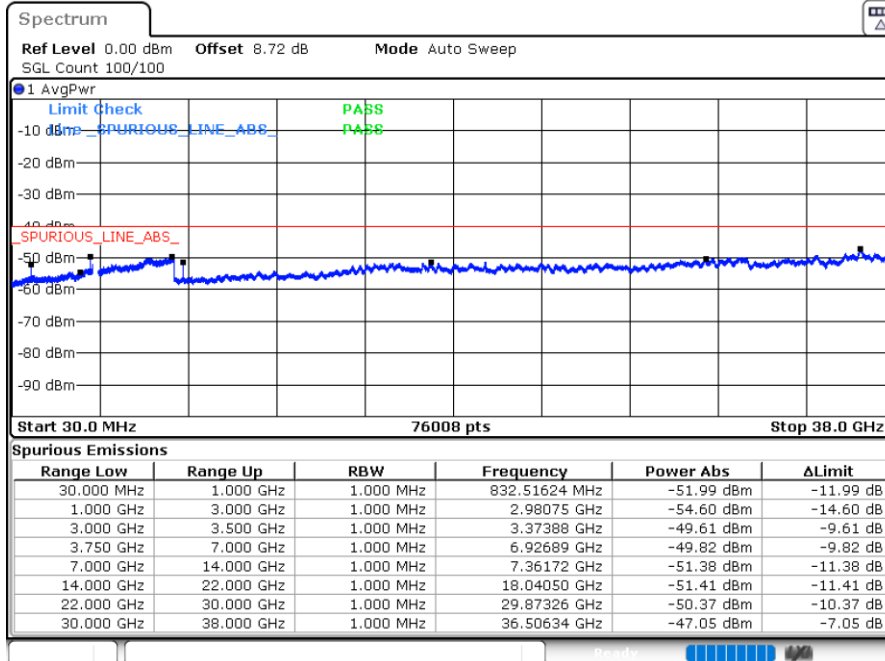


Date: 13.DEC.2022 21:12:31



Date: 13.DEC.2022 21:14:04

Highest Channel / 1RB24 and 1RB0



Date: 13.DEC.2022 21:17:28

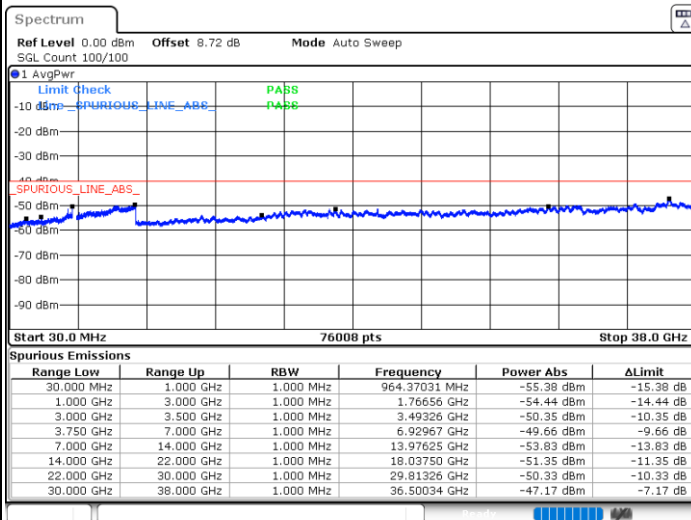


LTE Band 48C / 10MHz+20MHz

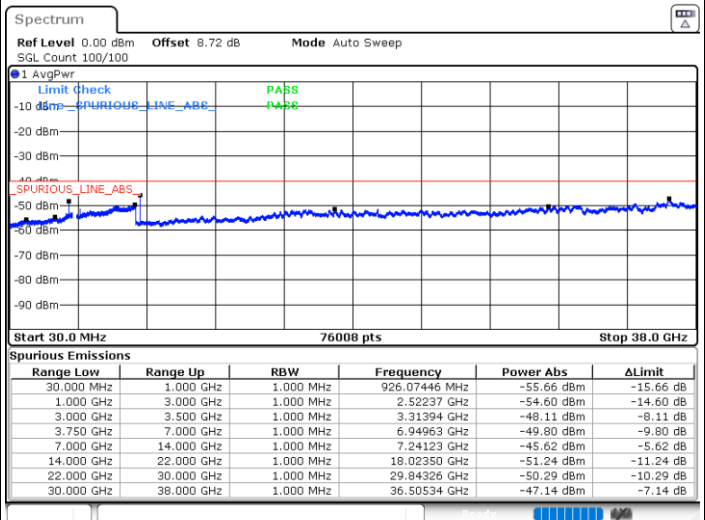
QPSK

Lowest Channel / 1RB49 and 1RB0

Middle Channel / 1RB49 and 1RB0

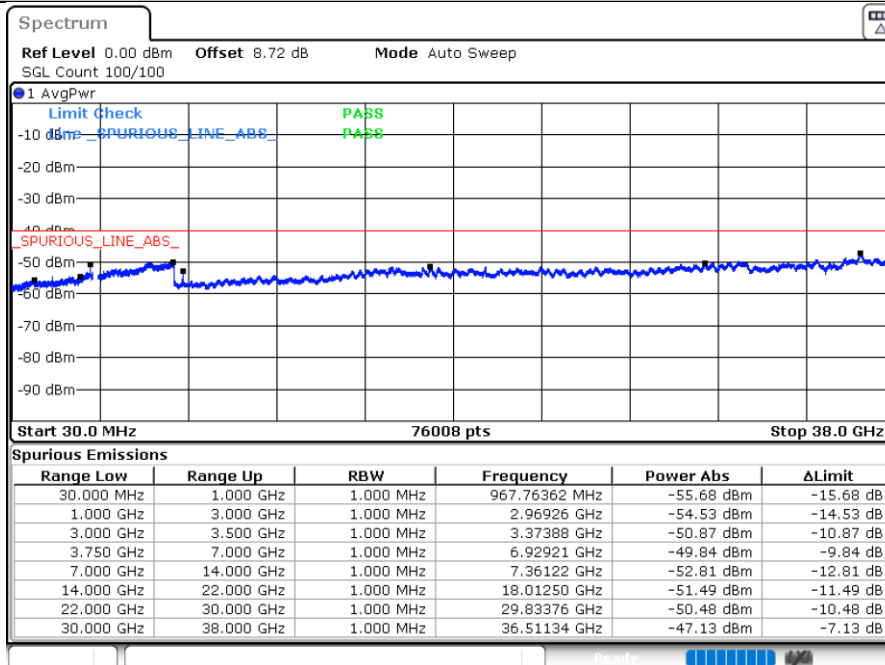


Date: 13.DEC.2022 21:20:22



Date: 13.DEC.2022 21:21:55

Highest Channel / 1RB49 and 1RB0



Date: 13.DEC.2022 21:25:19

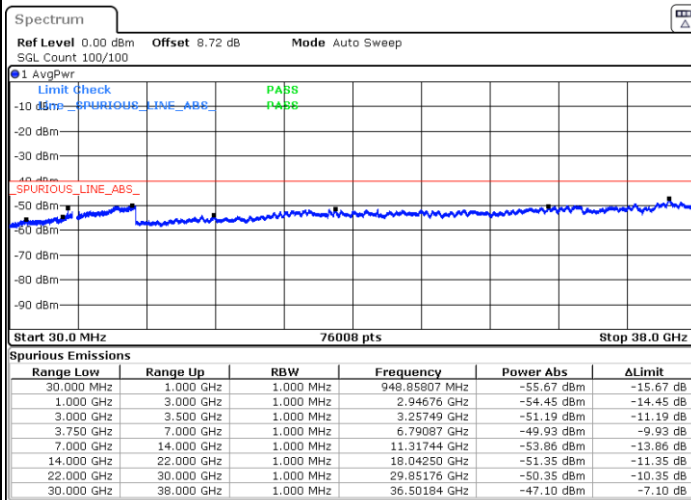


LTE Band 48C / 15MHz+20MHz

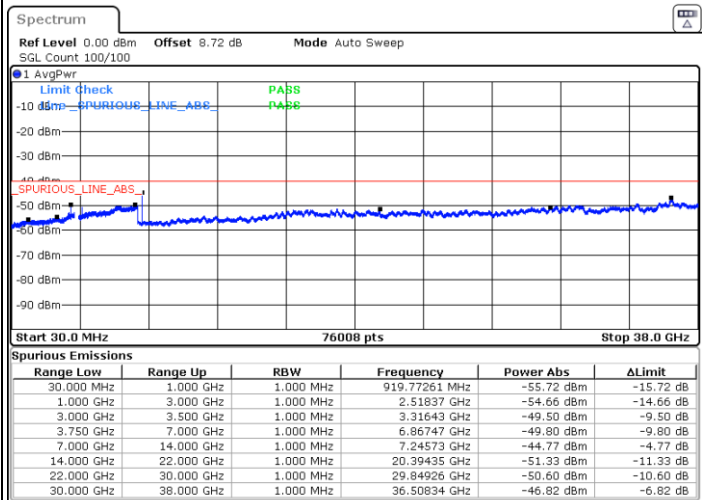
QPSK

Lowest Channel / 1RB74 and 1RB0

Middle Channel / 1RB74 and 1RB0

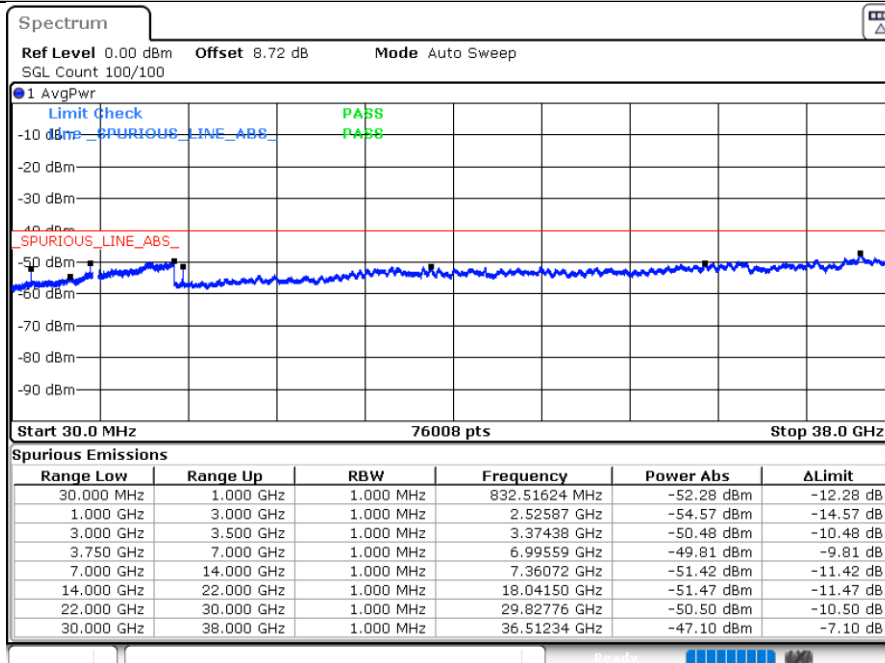


Date: 13.DEC.2022 21:29:07



Date: 13.DEC.2022 21:30:40

Highest Channel / 1RB74 and 1RB0



Date: 13.DEC.2022 21:34:03

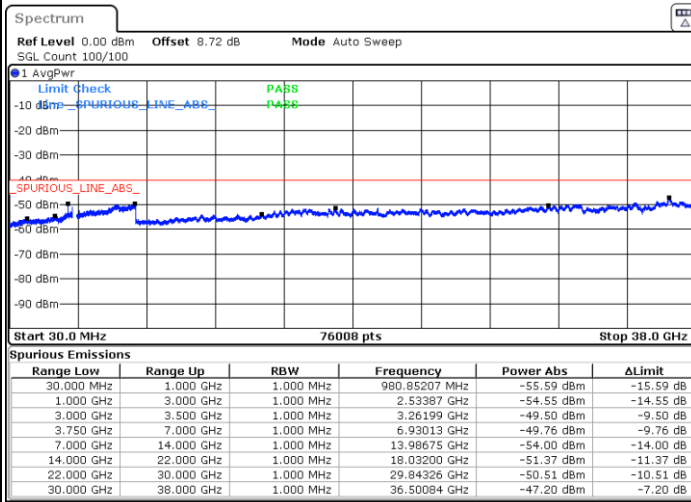


LTE Band 48C / 20MHz+5MHz

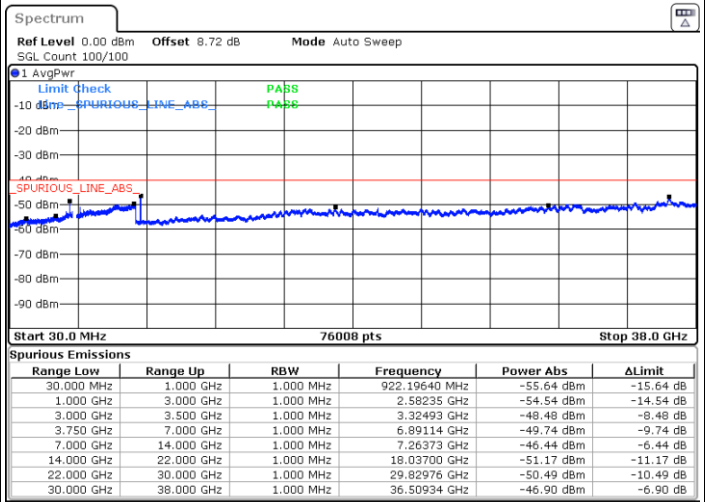
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

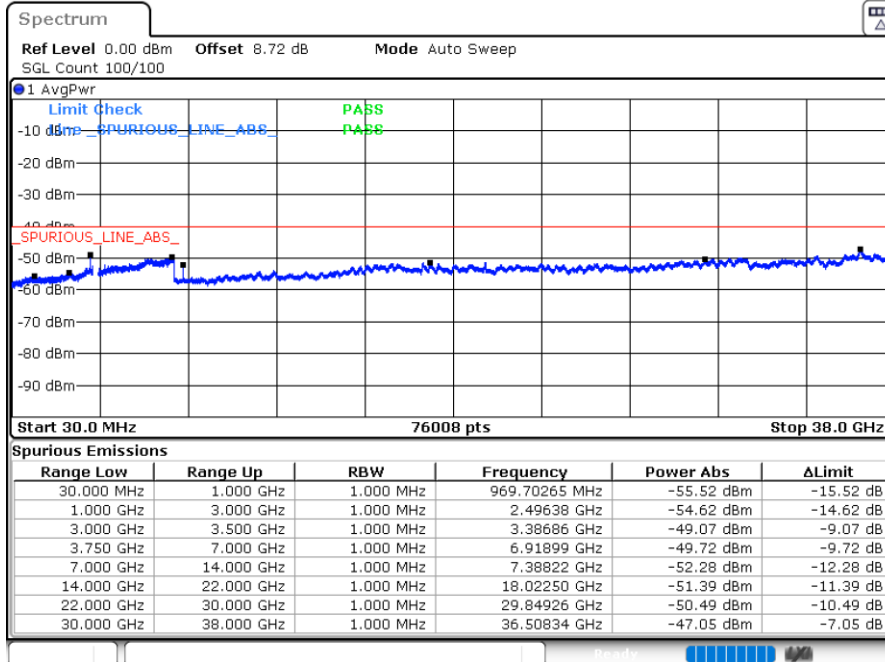


Date: 13.DEC.2022 21:36:32



Date: 13.DEC.2022 21:38:05

Highest Channel / 1RB99 and 1RB0



Date: 13.DEC.2022 21:41:29

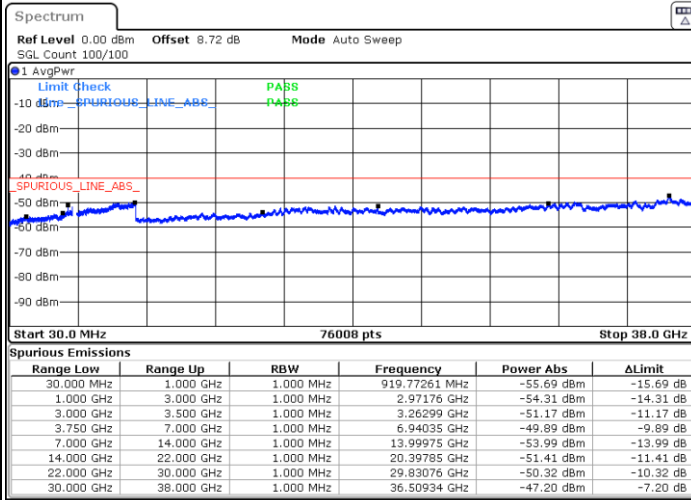


LTE Band 48C / 20MHz+10MHz

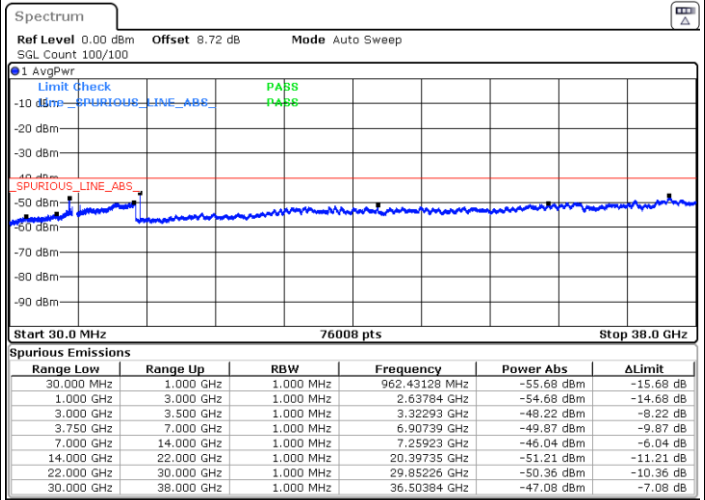
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

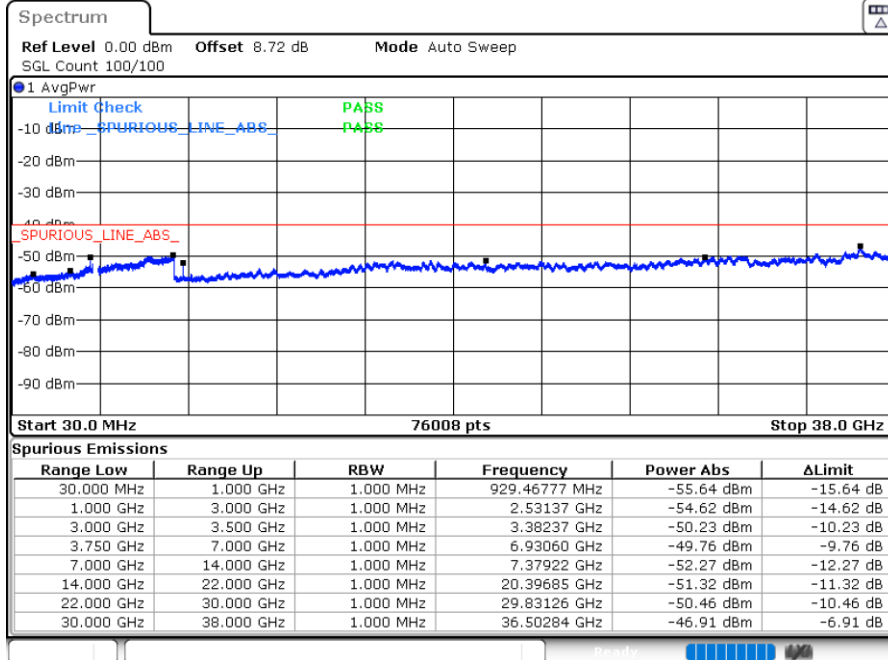


Date: 13.DEC.2022 21:43:03



Date: 13.DEC.2022 21:44:36

Highest Channel / 1RB99 and 1RB0



Date: 13.DEC.2022 21:47:59

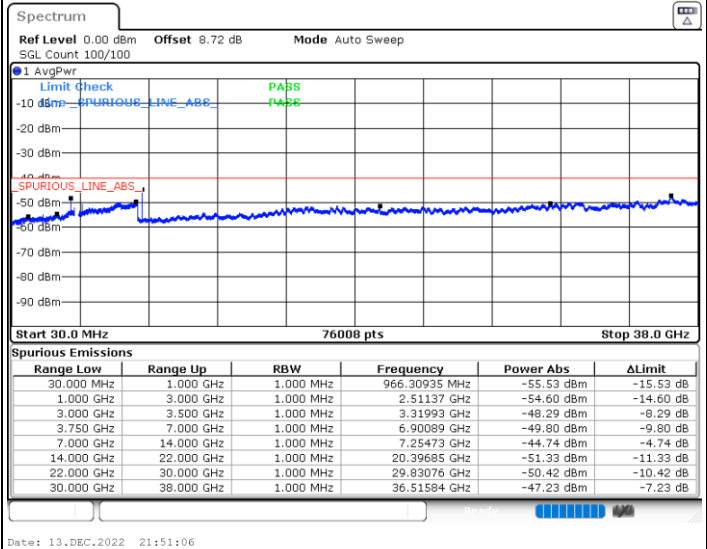
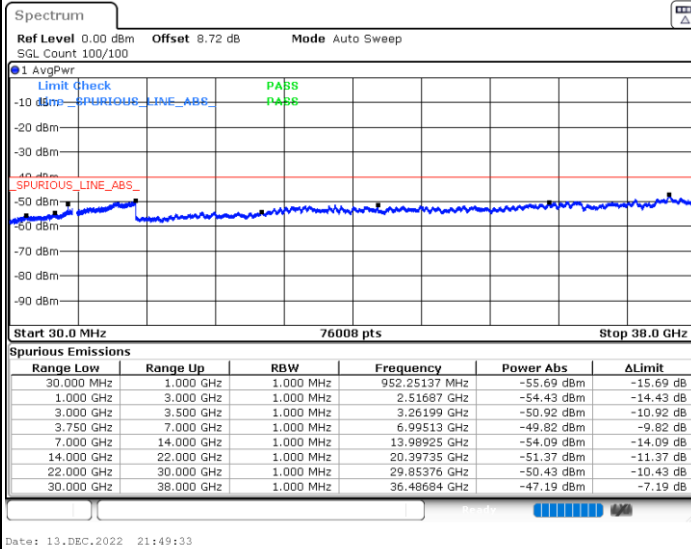


LTE Band 48C / 20MHz+15MHz

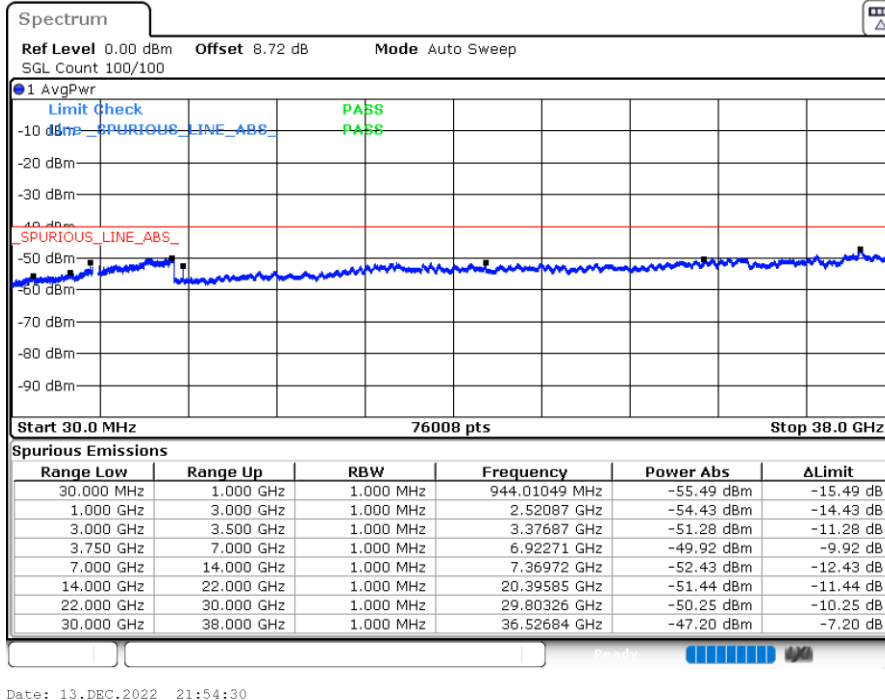
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0



Highest Channel / 1RB99 and 1RB0



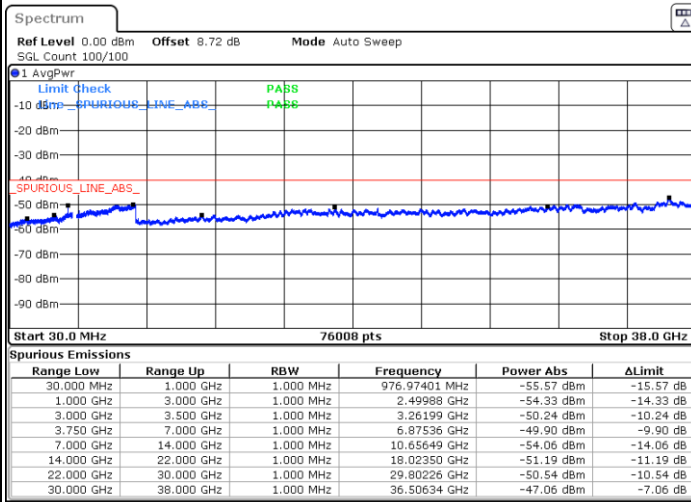


LTE Band 48C / 20MHz+20MHz

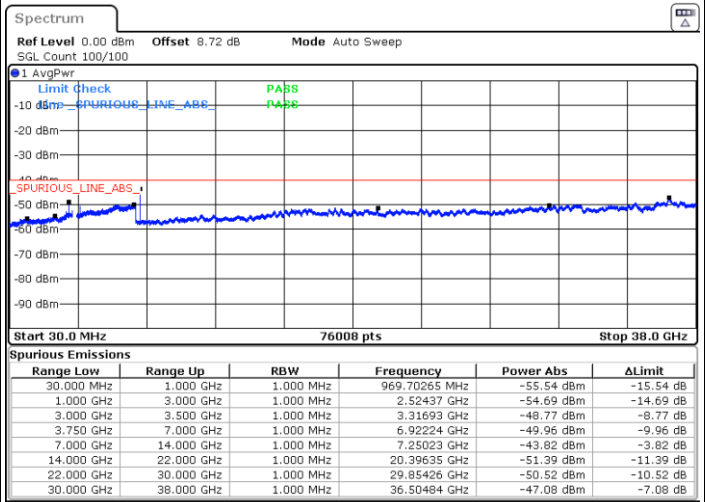
QPSK

Lowest Channel / 1RB99 and 1RB0

Middle Channel / 1RB99 and 1RB0

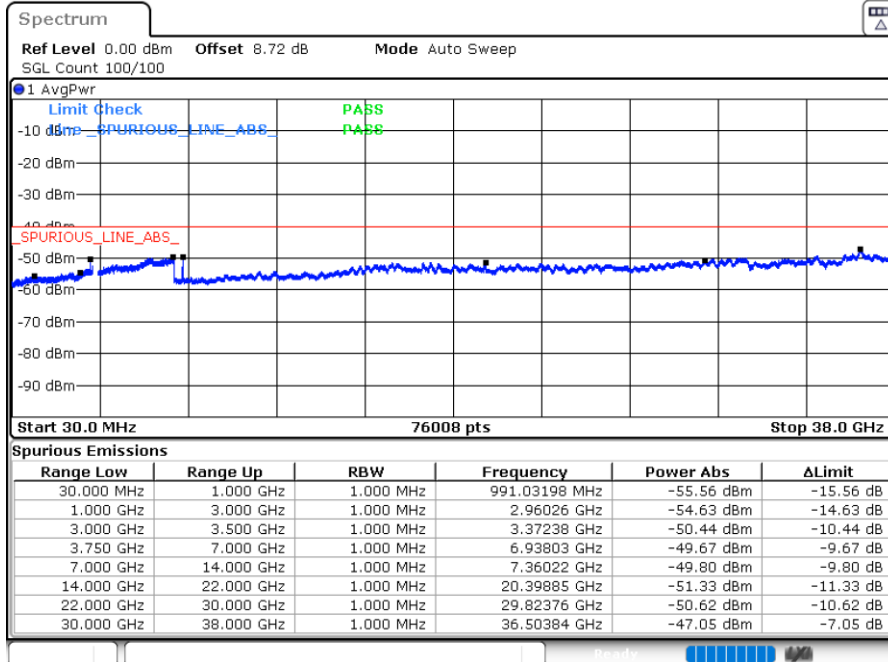


Date: 13.DEC.2022 21:56:03



Date: 13.DEC.2022 21:57:36

Highest Channel / 1RB99 and 1RB0



Date: 13.DEC.2022 22:00:59

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 42 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	6900	-61.70	-40	-21.70	-73.16	2.84	14.30	H
	10356	-60.69	-40	-20.69	-70.63	3.49	13.43	H
	13806	-61.39	-40	-21.39	-71.63	3.85	14.09	H
	6900	-63.48	-40	-23.48	-74.94	2.84	14.30	H
	10356	-60.39	-40	-20.39	-70.33	3.49	13.43	V
	13806	-61.41	-40	-21.41	-71.65	3.85	14.09	V
Middle	6984	-63.03	-40	-23.03	-74.49	2.84	14.30	H
	10476	-60.48	-40	-20.48	-70.42	3.49	13.43	H
	13962	-61.39	-40	-21.39	-71.63	3.85	14.09	H
	6984	-61.14	-40	-21.14	-72.60	2.84	14.30	V
	10476	-60.83	-40	-20.83	-70.77	3.49	13.43	V
	13962	-61.35	-40	-21.35	-71.59	3.85	14.09	V
Highest	7062	-62.16	-40	-22.16	-73.62	2.84	14.30	H
	10596	-61.24	-40	-21.24	-71.18	3.49	13.43	H
	14124	-60.67	-40	-20.67	-70.91	3.85	14.09	H
	7062	-63.06	-40	-23.06	-74.52	2.84	14.30	V
	10596	-61.37	-40	-21.37	-71.31	3.49	13.43	V
	14124	-60.50	-40	-20.50	-70.74	3.85	14.09	V

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

LTE Band 43 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7200	-63.12	-40	-23.12	-74.58	2.84	14.30	H
	10800	-61.36	-40	-21.36	-71.30	3.49	13.43	H
	14406	-60.62	-40	-20.62	-70.86	3.85	14.09	H
	7200	-62.77	-40	-22.77	-74.23	2.84	14.30	H
	10800	-61.28	-40	-21.28	-71.22	3.49	13.43	V
	14406	-60.64	-40	-20.64	-70.88	3.85	14.09	V
Middle	7284	-63.20	-40	-23.20	-74.66	2.84	14.30	H
	10920	-61.27	-40	-21.27	-71.21	3.49	13.43	H
	14562	-59.99	-40	-19.99	-70.23	3.85	14.09	H
	7284	-63.54	-40	-23.54	-75.00	2.84	14.30	V
	10920	-61.31	-40	-21.31	-71.25	3.49	13.43	V
	14562	-60.31	-40	-20.31	-70.55	3.85	14.09	V
Highest	7362	-63.07	-40	-23.07	-74.53	2.84	14.30	H
	11040	-61.26	-40	-21.26	-71.20	3.49	13.43	H
	14724	-59.61	-40	-19.61	-69.85	3.85	14.09	H
	7362	-62.27	-40	-22.27	-73.73	2.84	14.30	V
	11040	-61.49	-40	-21.49	-71.43	3.49	13.43	V
	14724	-59.49	-40	-19.49	-69.73	3.85	14.09	V

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

LTE Band 48 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7104	-50.03	-40	-10.03	-61.49	2.84	14.30	H
	10656	-44.76	-40	-4.76	-54.70	3.49	13.43	H
	14202	-53.63	-40	-13.63	-63.87	3.85	14.09	H
	7104	-49.39	-40	-9.39	-60.85	2.84	14.30	H
	10656	-50.54	-40	-10.54	-60.48	3.49	13.43	V
	14202	-58.98	-40	-18.98	-69.22	3.85	14.09	V
Middle	7230	-56.49	-40	-16.49	-67.95	2.84	14.30	H
	10848	-43.32	-40	-3.32	-53.26	3.49	13.43	H
	14466	-54.83	-40	-14.83	-65.07	3.85	14.09	H
	7230	-53.87	-40	-13.87	-65.33	2.84	14.30	V
	10848	-48.94	-40	-8.94	-58.88	3.49	13.43	V
	14466	-51.72	-40	-11.72	-61.96	3.85	14.09	V
Highest	7362	-48.81	-40	-8.81	-60.27	2.84	14.30	H
	11046	-47.98	-40	-7.98	-57.92	3.49	13.43	H
	14724	-50.45	-40	-10.45	-60.69	3.85	14.09	H
	7362	-46.60	-40	-6.60	-58.06	2.84	14.30	V
	11046	-51.77	-40	-11.77	-61.71	3.49	13.43	V
	14724	-55.45	-40	-15.45	-65.69	3.85	14.09	V

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

LTE Band 42C_CA / 20MHz+20MHz / QPSK for 1RB0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7104	-61.19	-40	-21.19	-72.65	2.84	14.30	H
	10656	-55.02	-40	-15.02	-64.96	3.49	13.43	H
	14202	-59.92	-40	-19.92	-70.16	3.85	14.09	H
	7104	-61.80	-40	-21.80	-73.26	2.84	14.30	V
	10656	-57.56	-40	-17.56	-67.50	3.49	13.43	V
	14202	-59.39	-40	-19.39	-69.63	3.85	14.09	V
Middle	7110	-60.58	-40	-20.58	-72.04	2.84	14.30	H
	10668	-56.95	-40	-16.95	-66.89	3.49	13.43	H
	14226	-59.69	-40	-19.69	-69.93	3.85	14.09	H
	7110	-62.63	-40	-22.63	-74.09	2.84	14.30	V
	10668	-55.45	-40	-15.45	-65.39	3.49	13.43	V
	14226	-59.60	-40	-19.60	-69.84	3.85	14.09	V
Highest	7122	-57.97	-40	-17.97	-69.43	2.84	14.30	H
	10686	-55.67	-40	-15.67	-65.61	3.49	13.43	H
	14244	-59.34	-40	-19.34	-69.58	3.85	14.09	H
	7122	-61.70	-40	-21.70	-73.16	2.84	14.30	V
	10686	-58.67	-40	-18.67	-68.61	3.49	13.43	V
	14244	-59.58	-40	-19.58	-69.82	3.85	14.09	V

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

LTE Band 42C_CA / 20MHz+20MHz / QPSK for 1RBmax								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-63.38	-40	-23.38	-74.84	2.84	14.30	H
	10710	-60.60	-40	-20.60	-70.54	3.49	13.43	H
	14280	-59.22	-40	-19.22	-69.46	3.85	14.09	H
	7140	-62.66	-40	-22.66	-74.12	2.84	14.30	V
	10710	-60.81	-40	-20.81	-70.75	3.49	13.43	V
	14280	-59.49	-40	-19.49	-69.73	3.85	14.09	V
Middle	7164	-63.00	-40	-23.00	-74.46	2.84	14.30	H
	10746	-60.69	-40	-20.69	-70.63	3.49	13.43	H
	14328	-60.07	-40	-20.07	-70.31	3.85	14.09	H
	7164	-62.91	-40	-22.91	-74.37	2.84	14.30	V
	10746	-60.95	-40	-20.95	-70.89	3.49	13.43	V
	14328	-59.93	-40	-19.93	-70.17	3.85	14.09	V
Highest	7164	-62.87	-40	-22.87	-74.33	2.84	14.30	H
	10740	-60.48	-40	-20.48	-70.42	3.49	13.43	H
	14322	-59.61	-40	-19.61	-69.85	3.85	14.09	H
	7164	-62.99	-40	-22.99	-74.45	2.84	14.30	V
	10740	-60.69	-40	-20.69	-70.63	3.49	13.43	V
	14322	-59.91	-40	-19.91	-70.15	3.85	14.09	V

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

LTE Band 48C_CA / 20MHz+20MHz / QPSK for 1RB0								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7104	-61.67	-40	-21.67	-73.13	2.84	14.30	H
	10656	-49.77	-40	-9.77	-59.71	3.49	13.43	H
	14202	-61.74	-40	-21.74	-71.98	3.85	14.09	H
	7104	-61.02	-40	-21.02	-72.48	2.84	14.30	V
	10656	-49.42	-40	-9.42	-59.36	3.49	13.43	V
	14202	-61.73	-40	-21.73	-71.97	3.85	14.09	V
Middle	7182	-59.19	-40	-19.19	-70.65	2.84	14.30	H
	10770	-48.87	-40	-8.87	-58.81	3.49	13.43	H
	14364	-61.24	-40	-21.24	-71.48	3.85	14.09	H
	7182	-59.13	-40	-19.13	-70.59	2.84	14.30	V
	10770	-48.70	-40	-8.70	-58.64	3.49	13.43	V
	14364	-61.08	-40	-21.08	-71.32	3.85	14.09	V
Highest	7224	-61.23	-40	-21.23	-72.69	2.84	14.30	H
	10836	-47.67	-40	-7.67	-57.61	3.49	13.43	H
	14442	-61.72	-40	-21.72	-71.96	3.85	14.09	H
	7224	-61.46	-40	-21.46	-72.92	2.84	14.30	V
	10836	-45.67	-40	-5.67	-55.61	3.49	13.43	V
	14442	-61.81	-40	-21.81	-72.05	3.85	14.09	V

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

LTE Band 48C_CA / 20MHz+20MHz / QPSK for 1RBmax								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-64.33	-40	-24.33	-75.79	2.84	14.30	H
	10704	-61.97	-40	-21.97	-71.91	3.49	13.43	H
	14274	-60.42	-40	-20.42	-70.66	3.85	14.09	H
	7140	-64.27	-40	-24.27	-75.73	2.84	14.30	V
	10704	-61.97	-40	-21.97	-71.91	3.49	13.43	V
	14274	-60.76	-40	-20.76	-71.00	3.85	14.09	V
Middle	7218	-63.15	-40	-23.15	-74.61	2.84	14.30	H
	10824	-61.38	-40	-21.38	-71.32	3.49	13.43	H
	14436	-61.25	-40	-21.25	-71.49	3.85	14.09	H
	7218	-63.56	-40	-23.56	-75.02	2.84	14.30	V
	10824	-61.36	-40	-21.36	-71.30	3.49	13.43	V
	14436	-61.62	-40	-21.62	-71.86	3.85	14.09	V
Highest	7260	-63.57	-40	-23.57	-75.03	2.84	14.30	H
	10884	-61.59	-40	-21.59	-71.53	3.49	13.43	H
	14514	-60.32	-40	-20.32	-70.56	3.85	14.09	H
	7260	-63.79	-40	-23.79	-75.25	2.84	14.30	V
	10884	-61.30	-40	-21.30	-71.24	3.49	13.43	V
	14514	-60.02	-40	-20.02	-70.26	3.85	14.09	V

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