

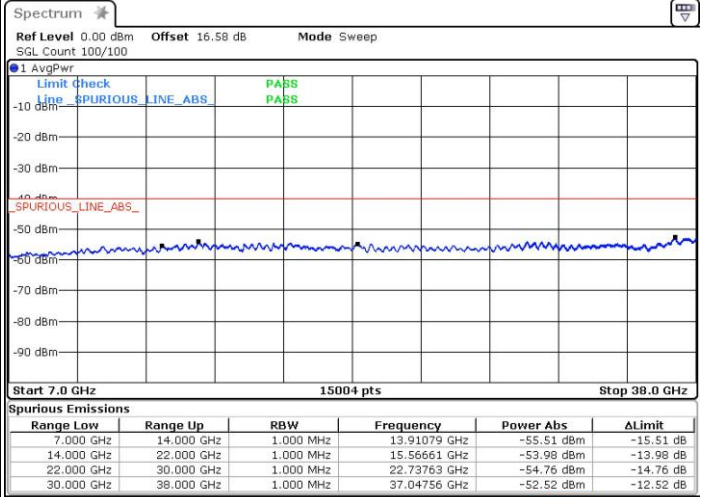
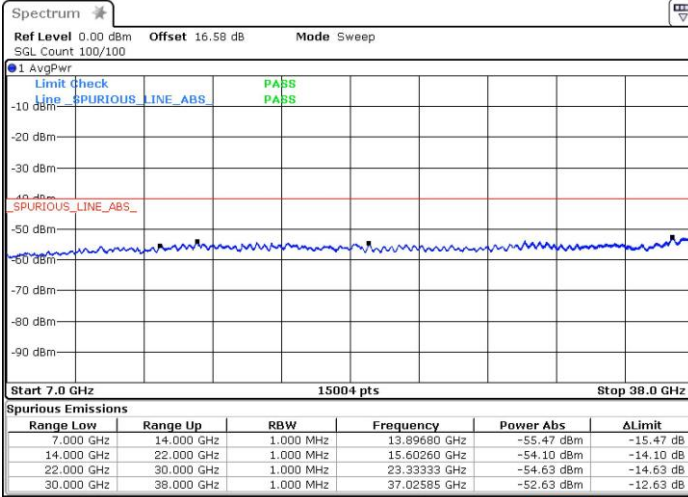


4G-LTE CA Band 48C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0

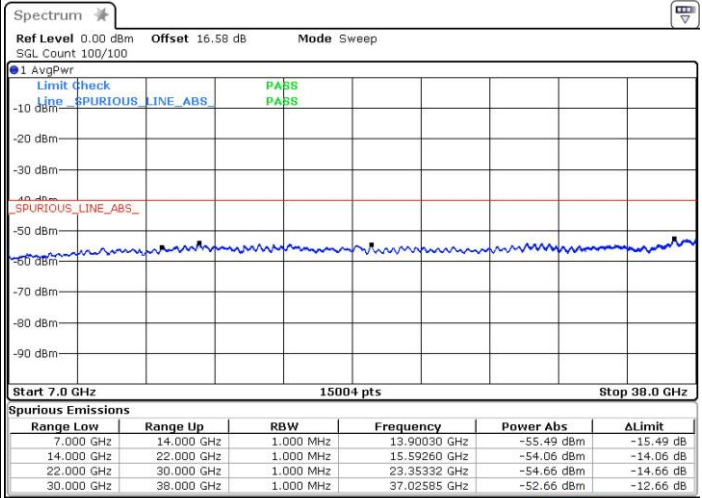
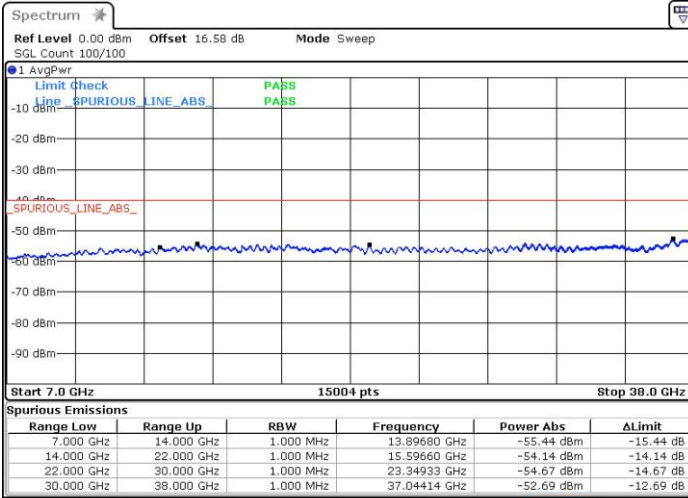


Date: 6 SEP 2023 20:00:21

Date: 6 SEP 2023 20:01:32

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 19:57:03

Date: 6 SEP 2023 19:55:49

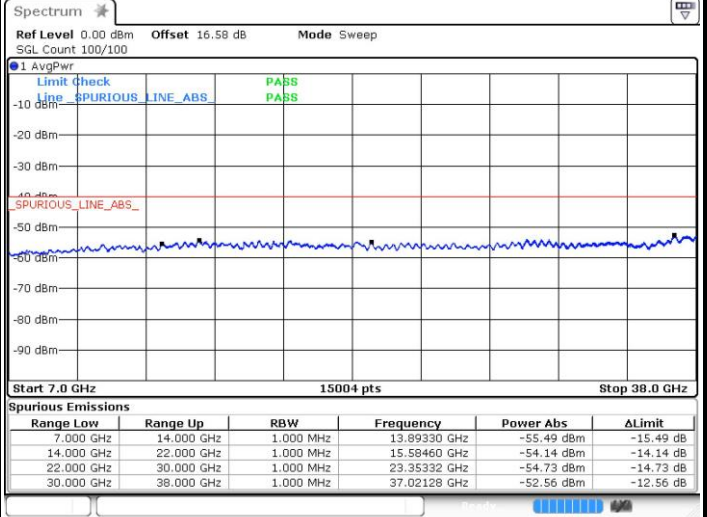
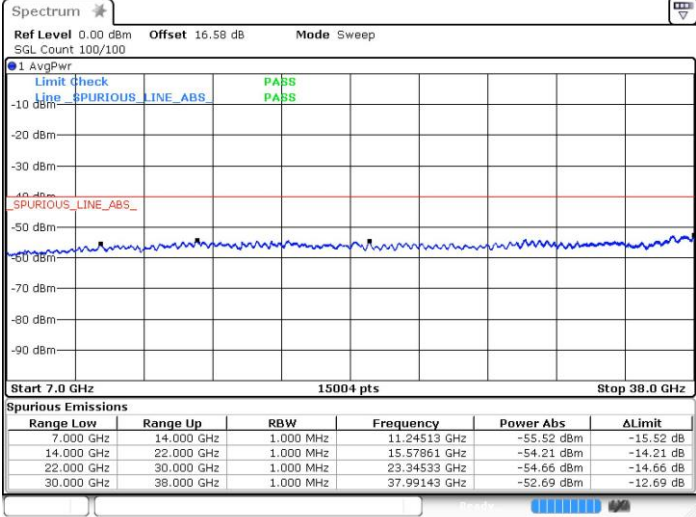


4G-LTE CA Band 48C / 20MHz+10MHz

QPSK

Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 20:06:17

Date: 6 SEP 2023 20:05:05

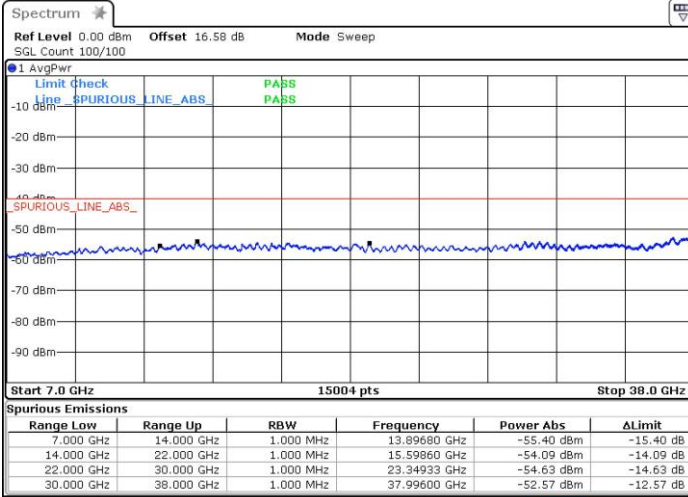


4G-LTE CA Band 48C / 20MHz+15MHz

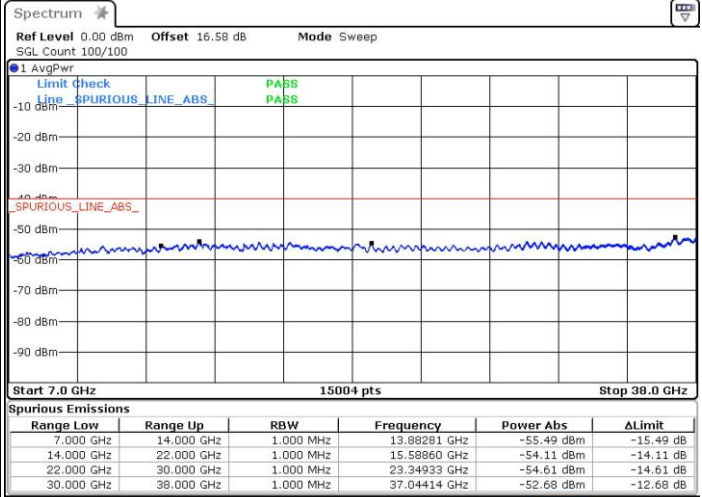
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



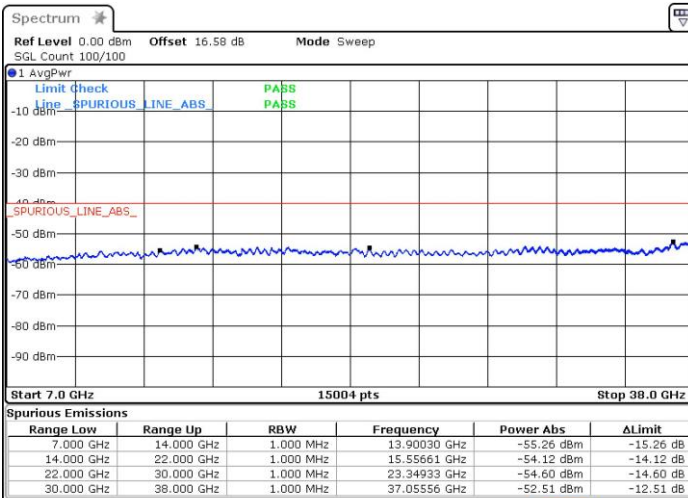
Date: 6 SEP 2023 19:07:49



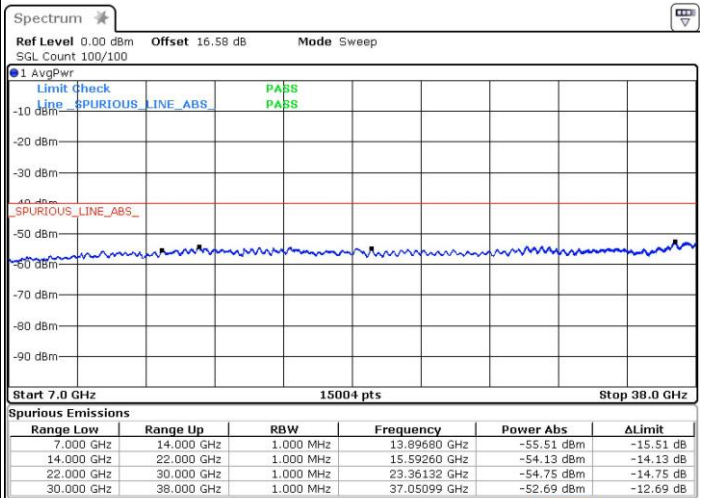
Date: 6 SEP 2023 19:09:26

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 19:15:05



Date: 6 SEP 2023 19:13:32

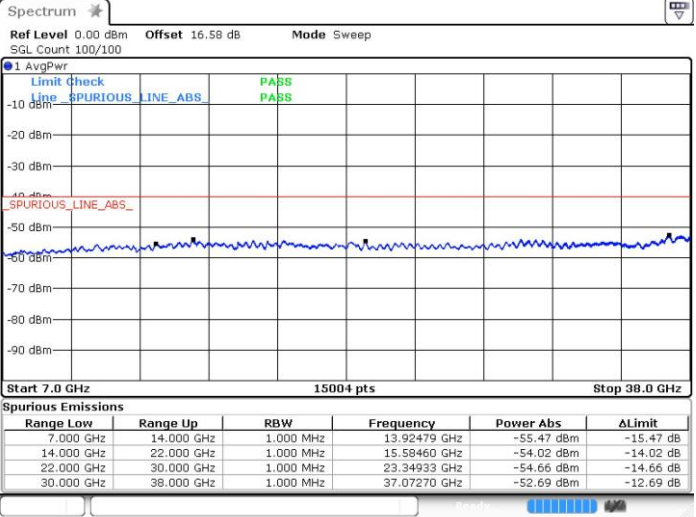
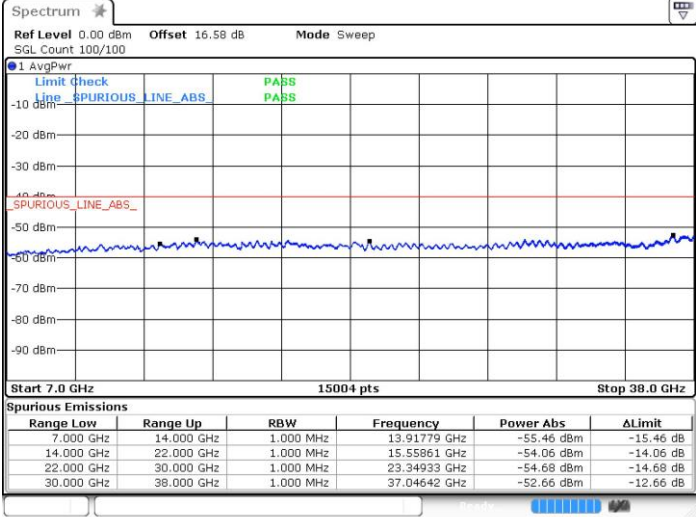


4G-LTE CA Band 48C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 19:22:03

Date: 6 SEP 2023 19:23:35

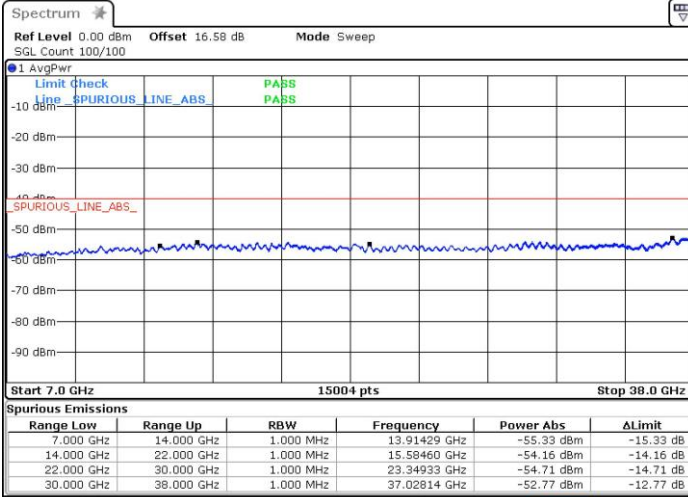


4G-LTE CA Band 48C / 20MHz+20MHz

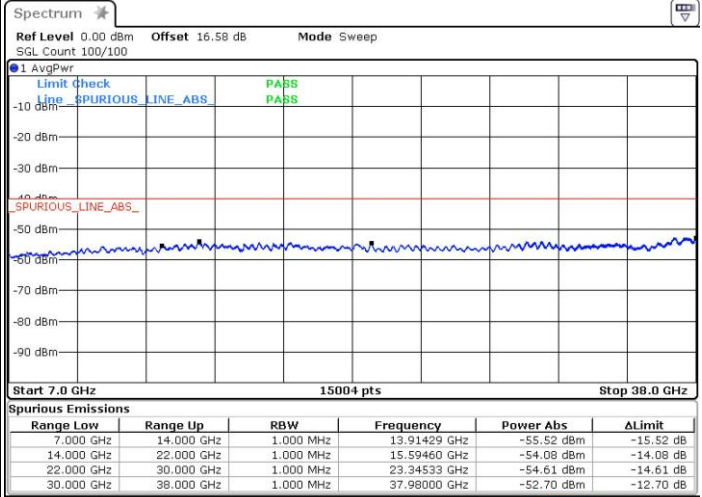
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



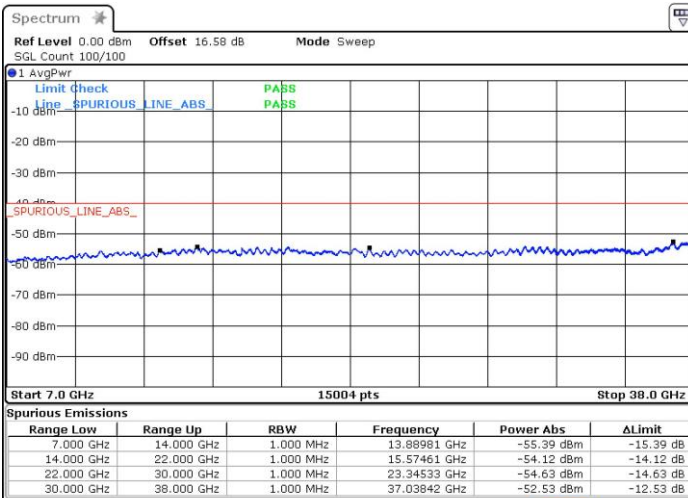
Date: 6 SEP 2023 18:22:57



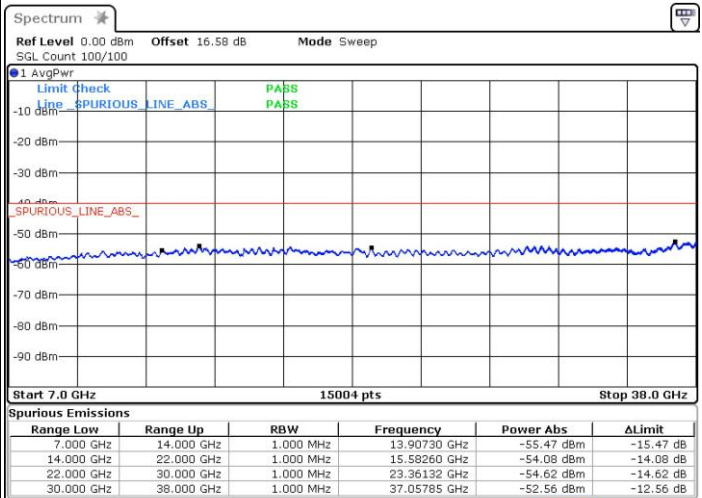
Date: 6 SEP 2023 18:20:27

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 18:26:55



Date: 6 SEP 2023 18:29:05

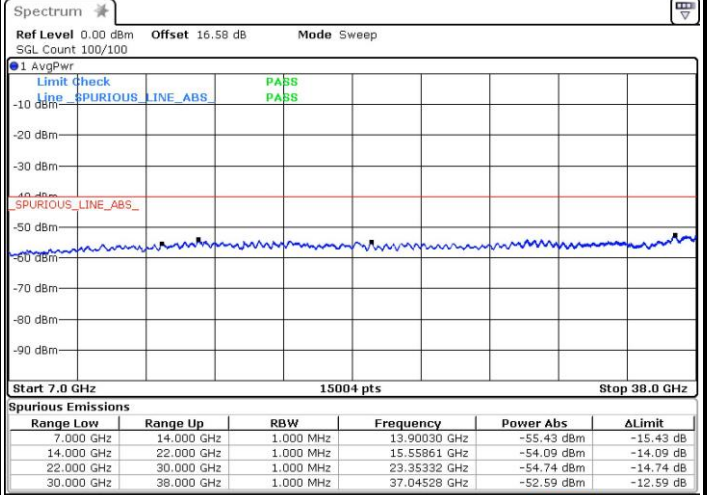
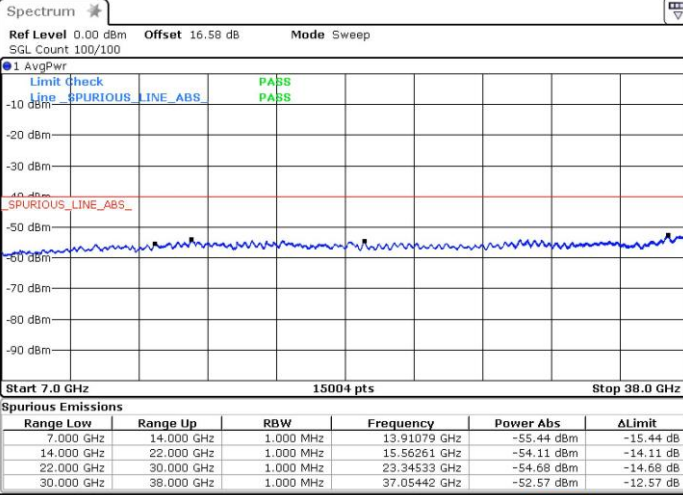


4G-LTE CA Band 48C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 6 SEP 2023 18:44:43

Date: 6 SEP 2023 18:46:07



Appendix B. Test Results of Radiated Test

LTE Band 48

LTE Band 48 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7100	-52.89	-40	-12.89	-47.34	-62.61	1.18	10.90	H
	10655	-46.16	-40	-6.16	-44.79	-56.21	1.48	11.53	H
	14205.8	-55.31	-40	-15.31	-57.04	-65.52	1.68	11.89	H
									H
									H
									H
	7100	-54.18	-40	-14.18	-49.13	-63.90	1.18	10.90	V
	10655	-50.23	-40	-10.23	-48.08	-60.28	1.48	11.53	V
	14205.8	-55.02	-40	-15.02	-56.98	-65.23	1.68	11.89	V
									V
									V
									V
Middle	7230	-48.86	-40	-8.86	-43.78	-58.07	1.20	10.40	H
	10850	-46.94	-40	-6.94	-46.26	-57.14	1.48	11.68	H
	14462	-49.95	-40	-9.95	-51.83	-60.65	1.71	12.42	H
									H
									H
									H
	7230	-47.23	-40	-7.23	-42.13	-56.44	1.20	10.40	V
	10850	-45.71	-40	-5.71	-44.29	-55.91	1.48	11.68	V
	14462	-48.21	-40	-8.21	-50.42	-58.91	1.71	12.42	V
									V
									V
									V



Highest	7360	-47.05	-40	-7.05	-42.17	-56.70	1.18	10.83	H
	11045	-49.42	-40	-9.42	-49.35	-60.11	1.49	12.18	H
	14724.3	-53.15	-40	-13.15	-55.27	-64.01	1.72	12.59	H
									H
									H
									H
									H
	7360	-47.74	-40	-7.74	-42.76	-57.39	1.18	10.83	V
	11045	-48.16	-40	-8.16	-47.4	-58.85	1.49	12.18	V
	14724.3	-51.38	-40	-11.38	-53.86	-62.24	1.72	12.59	V
									V
									V
									V
									V

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



LTE CA 48C

LTE CA 48C / 20MHz+5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	7140	-53.43	-40	-13.43	-48.02	-62.96	1.19	10.72	H
	10705	-47.00	-40	-7.00	-45.81	-57.01	1.48	11.49	H
	14279	-52.07	-40	-12.07	-53.83	-62.36	1.69	11.98	H
	17847.5	-47.73	-40	-7.73	-56.63	-58.94	1.90	13.11	H
									H
									H
									H
	7140	-50.46	-40	-10.46	-45.38	-59.99	1.19	10.72	V
	10705	-42.48	-40	-2.48	-40.52	-52.49	1.48	11.49	V
	14279	-49.02	-40	-9.02	-51.05	-59.31	1.69	11.98	V
	17847.5	-46.28	-40	-6.28	-55.35	-57.49	1.90	13.11	V
									V
									V
									V
Middle	7265	-49.89	-40	-9.89	-44.86	-59.10	1.19	10.40	H
	10895	-49.95	-40	-9.95	-49.43	-60.27	1.49	11.81	H
	14529.1	-49.97	-40	-9.97	-51.89	-60.70	1.72	12.45	H
									H
									H
									H
									H
	7265	-44.73	-40	-4.73	-39.66	-53.94	1.19	10.40	V
	10895	-44.38	-40	-4.38	-43.14	-54.70	1.49	11.81	V
	14529.1	-47.85	-40	-7.85	-50.12	-58.58	1.72	12.45	V
									V
									V
									V
									V
								V	



Highest	7390	-49.01	-40	-9.01	-44.19	-58.83	1.17	10.99	H
	11080	-50.42	-40	-10.42	-50.42	-61.18	1.50	12.26	H
	14773.1	-50.22	-40	-10.22	-52.39	-61.23	1.73	12.74	H
									H
									H
									H
									H
	7390	-44.86	-40	-4.86	-39.92	-54.68	1.17	10.99	V
	11080	-44.39	-40	-4.39	-43.7	-55.15	1.50	12.26	V
	14773.1	-46.29	-40	-6.29	-48.82	-57.30	1.73	12.74	V
									V
									V
									V
									V

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