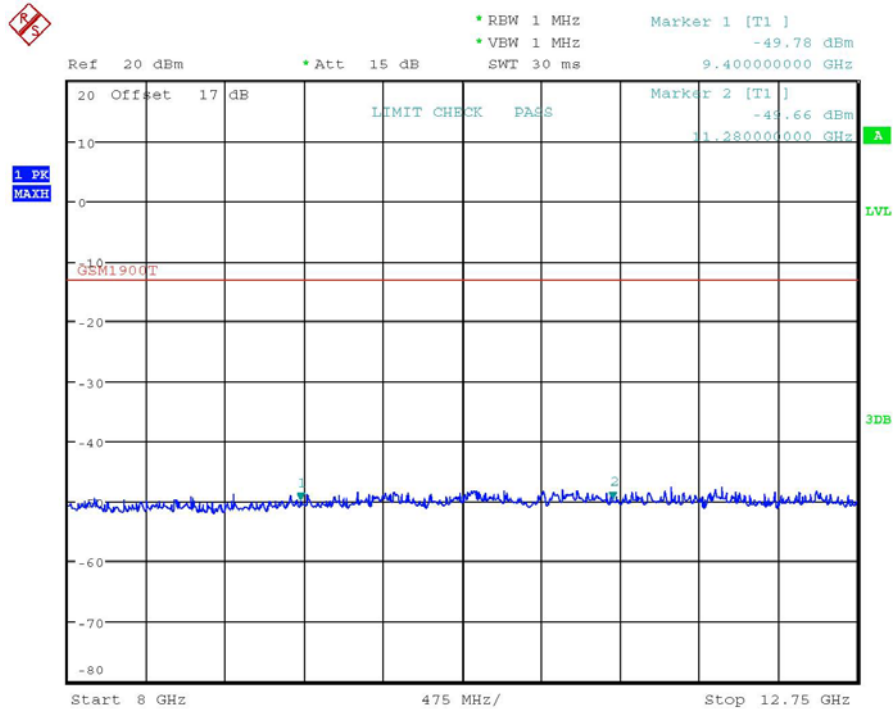


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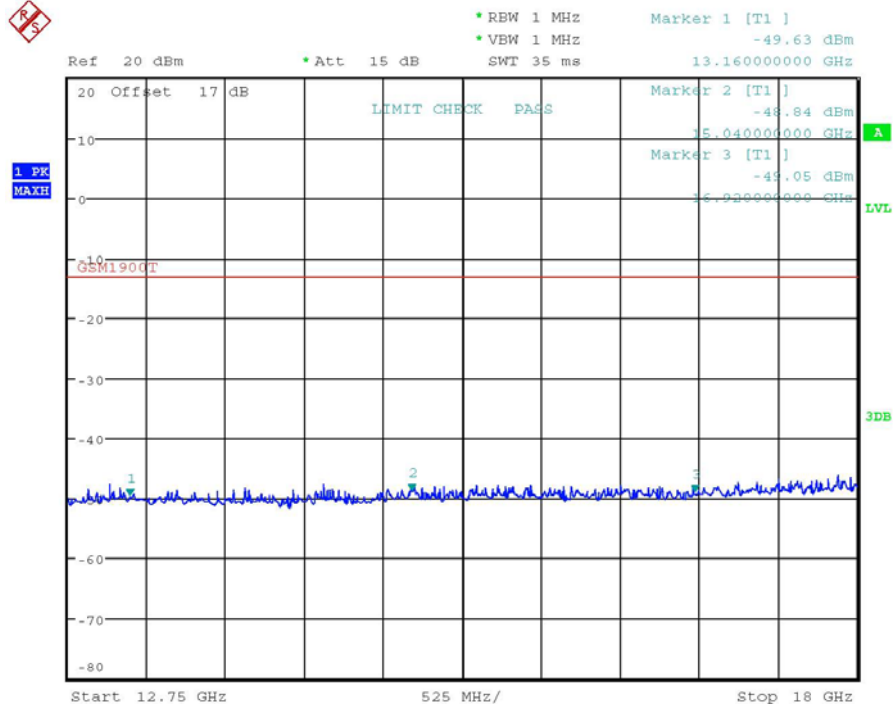
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



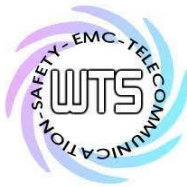
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 5.JUL.2011 07:08:35



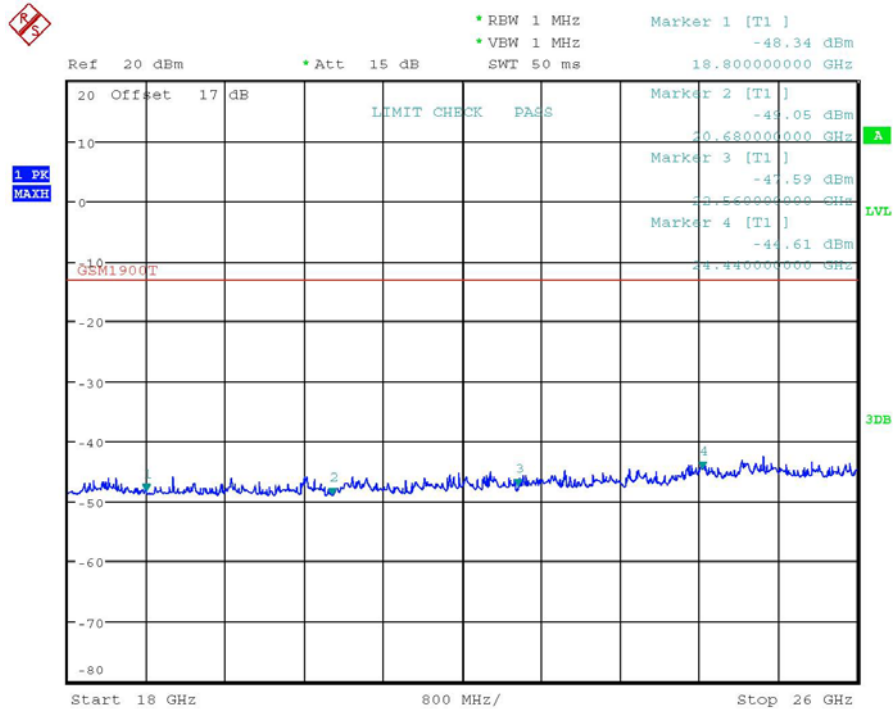
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 5.JUL.2011 07:08:43



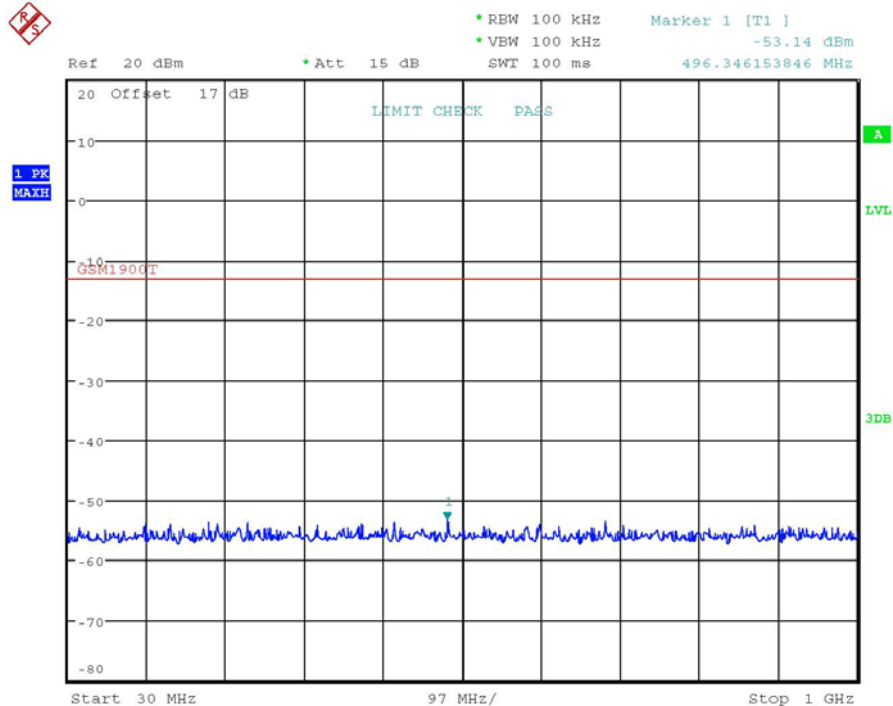
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



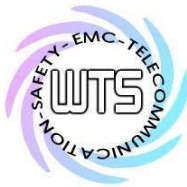
CONDUCTED SPURIOUS EMISSION 1900 BAND CH661

Date: 5.JUL.2011 07:08:51



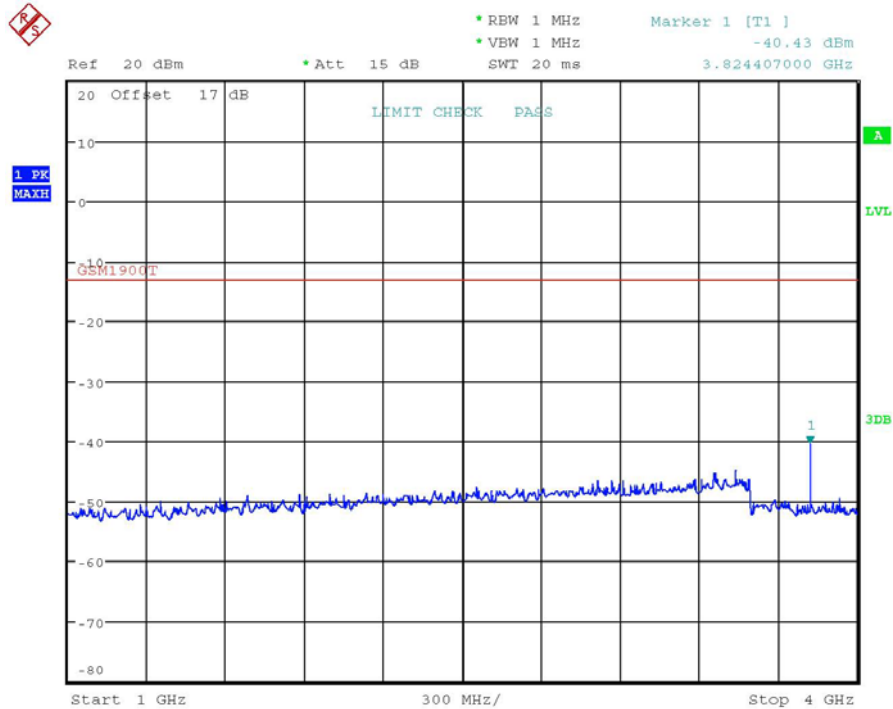
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 5.JUL.2011 07:09:51



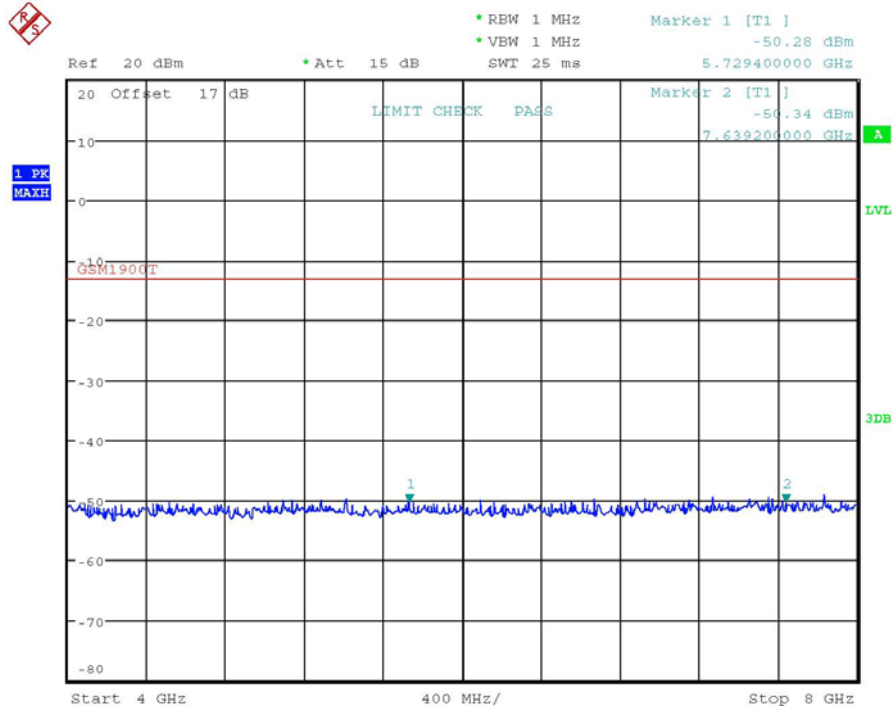
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 5.JUL.2011 07:10:22



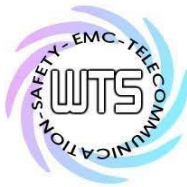
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 5.JUL.2011 07:10:31



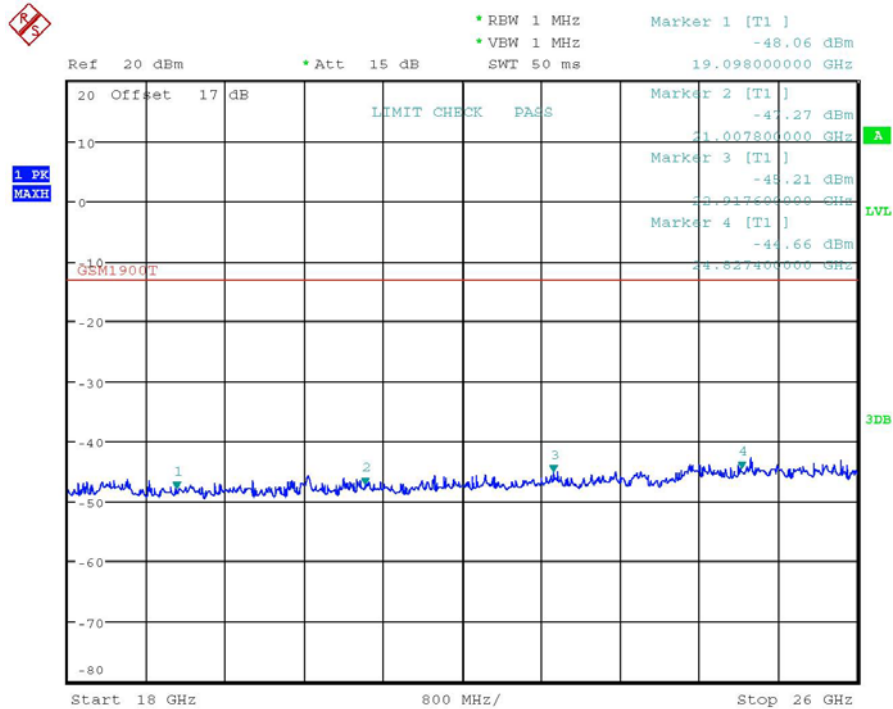
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Date: 5.JUL.2011 07:10:47



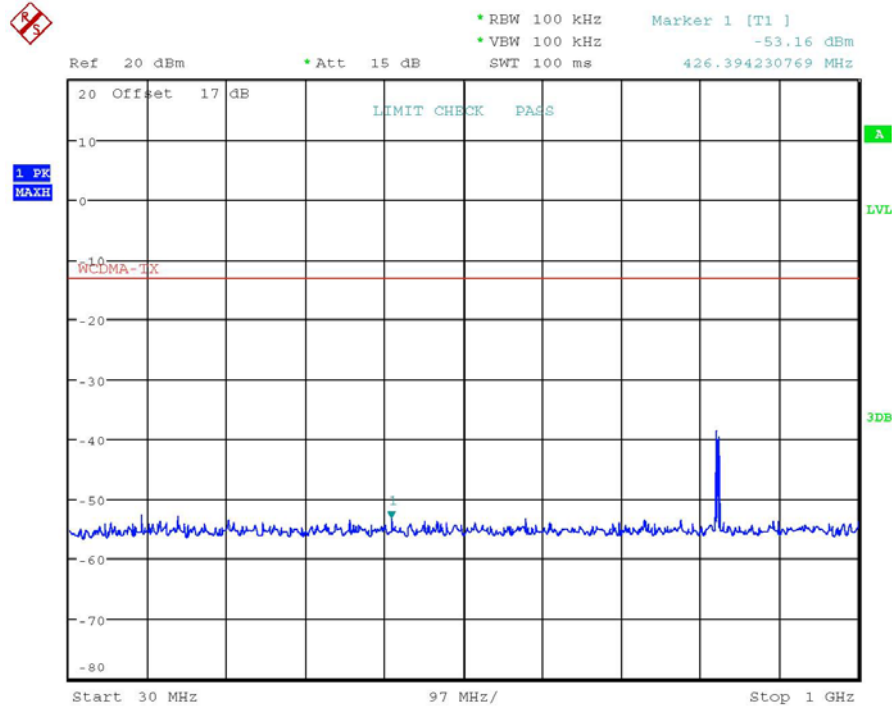
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



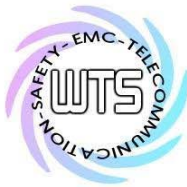
CONDUCTED SPURIOUS EMISSION 1900 BAND CH810

Date: 5.JUL.2011 07:10:55



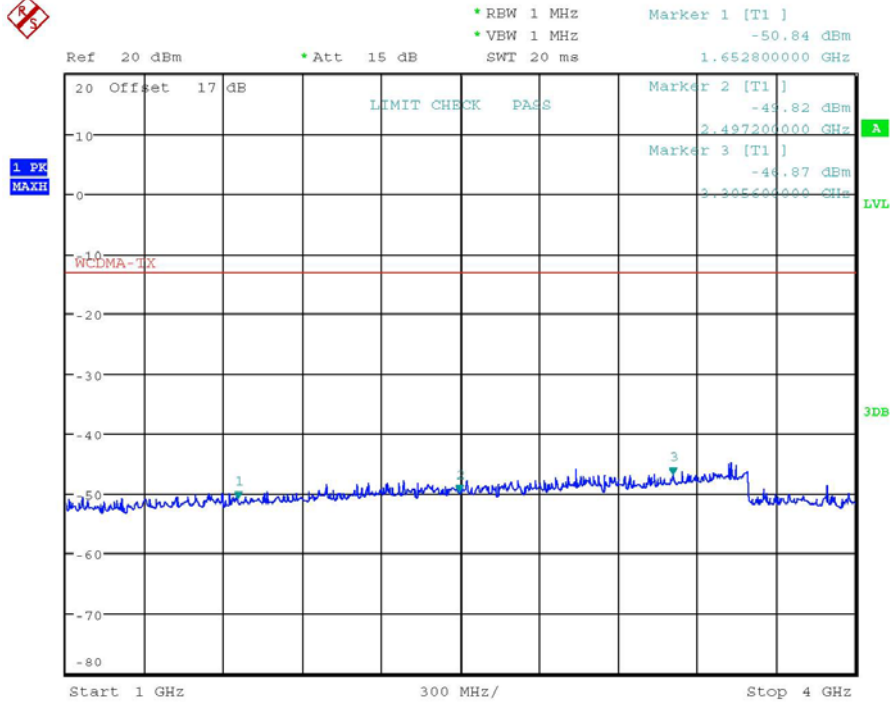
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 5.JUL.2011 07:57:38



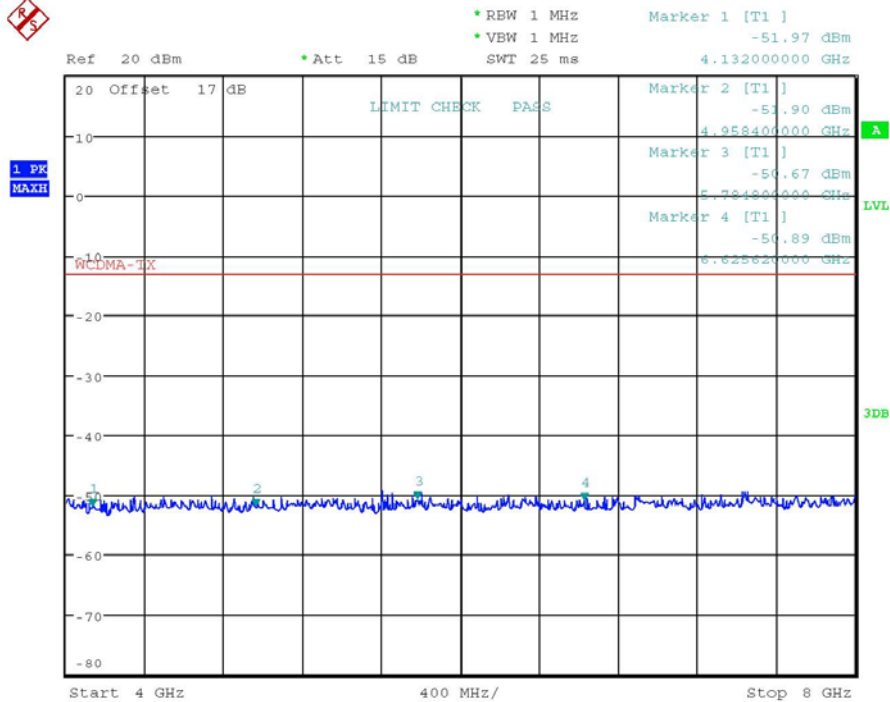
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



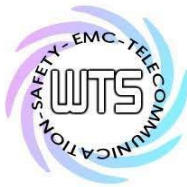
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 5.JUL.2011 07:57:50



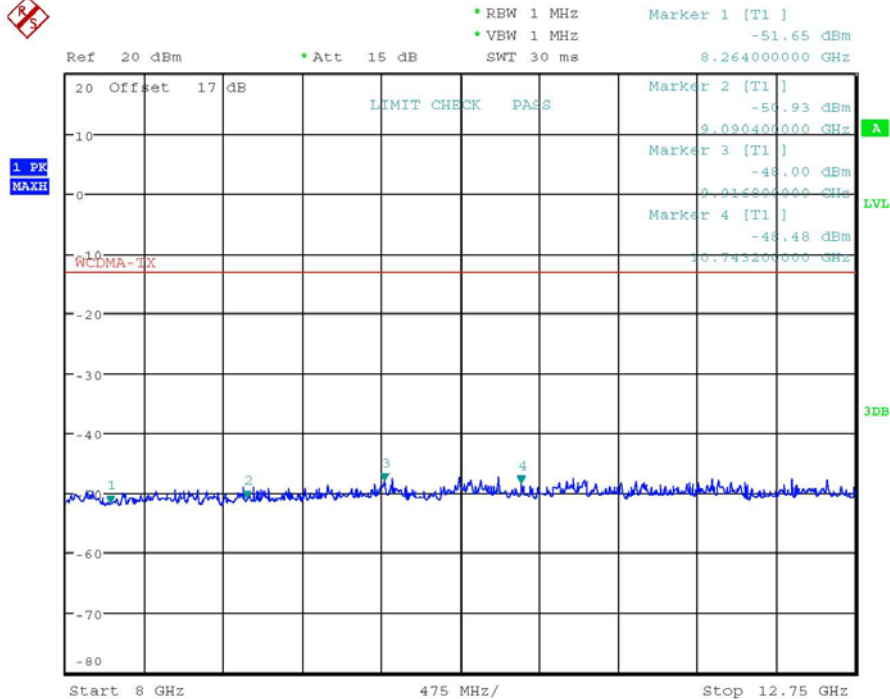
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 5.JUL.2011 07:57:58



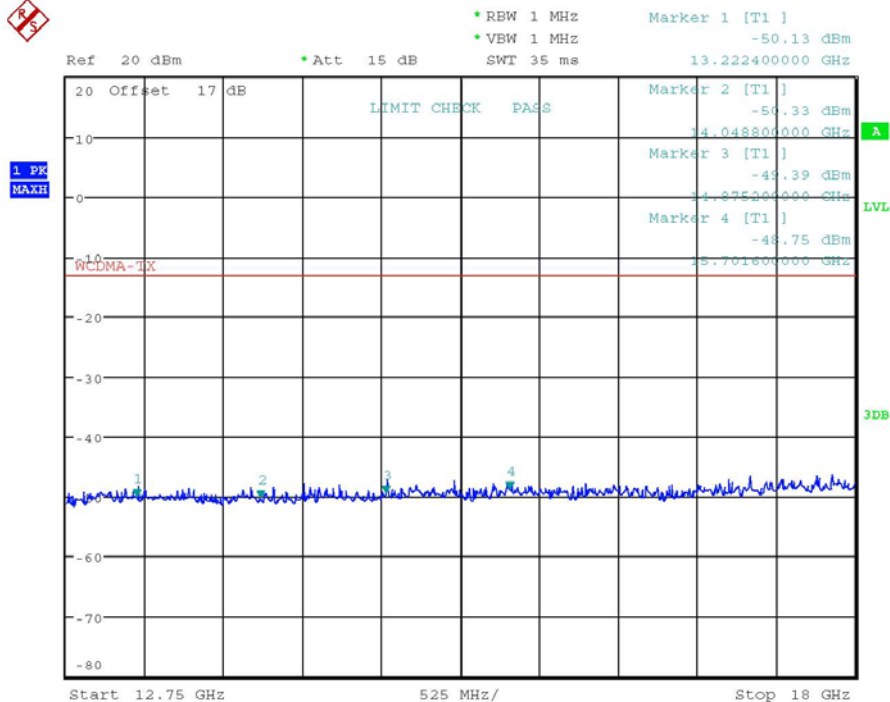
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



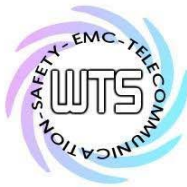
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 5.JUL.2011 07:58:06



CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

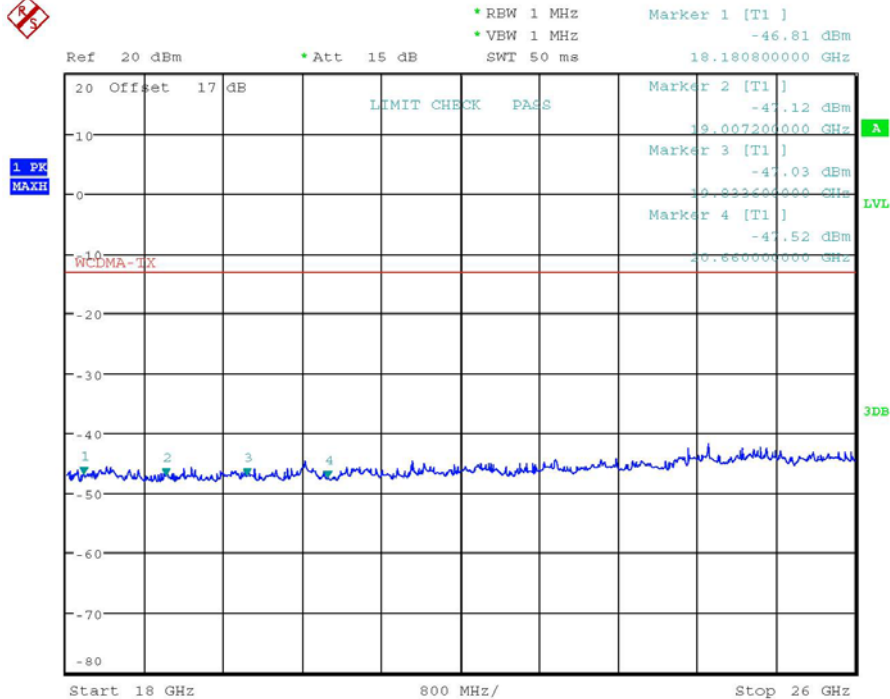
Date: 5.JUL.2011 07:58:14



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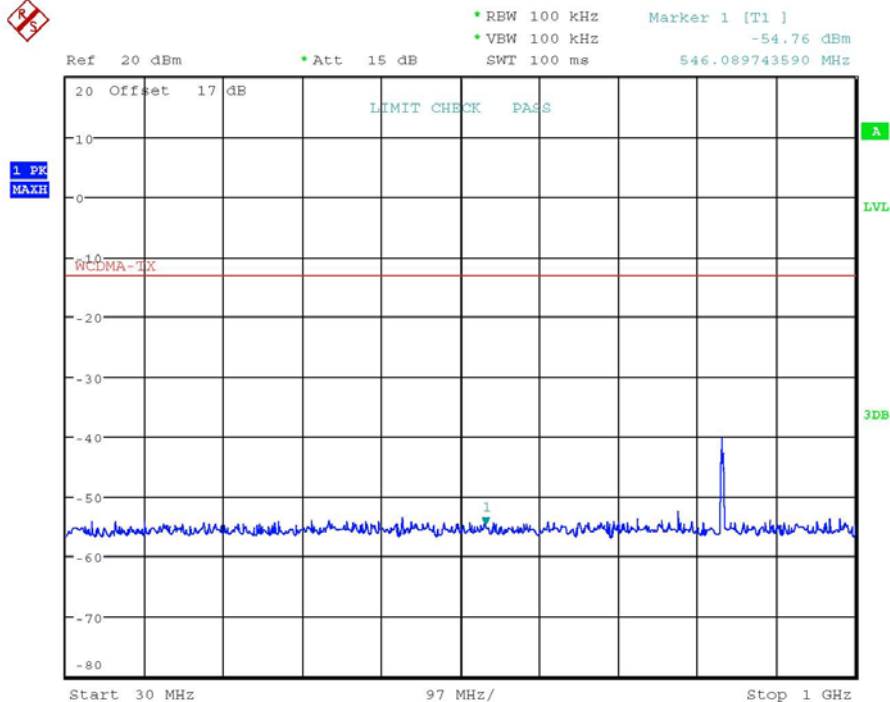
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



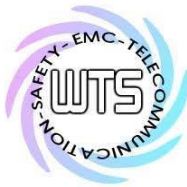
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4132

Date: 5.JUL.2011 07:59:36



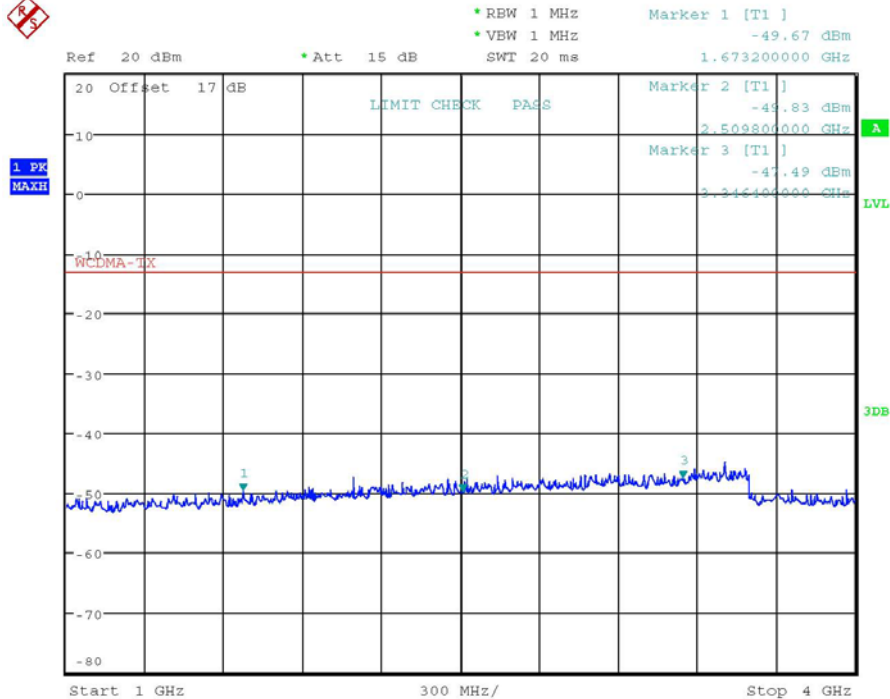
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 5.JUL.2011 08:01:35



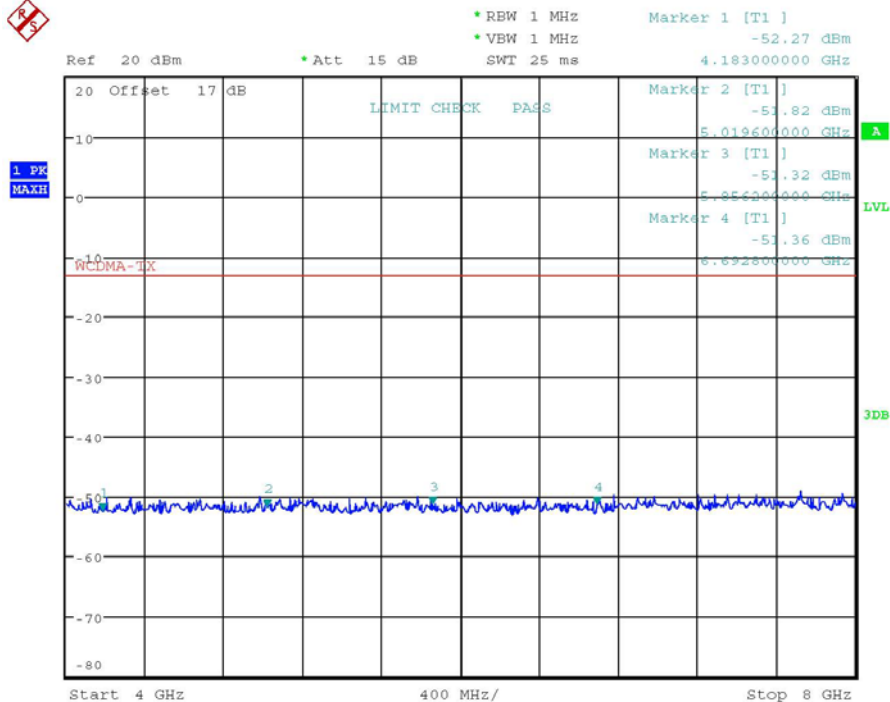
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 5.JUL.2011 08:01:46



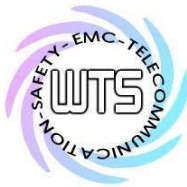
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4183

Date: 5.JUL.2011 08:01:54



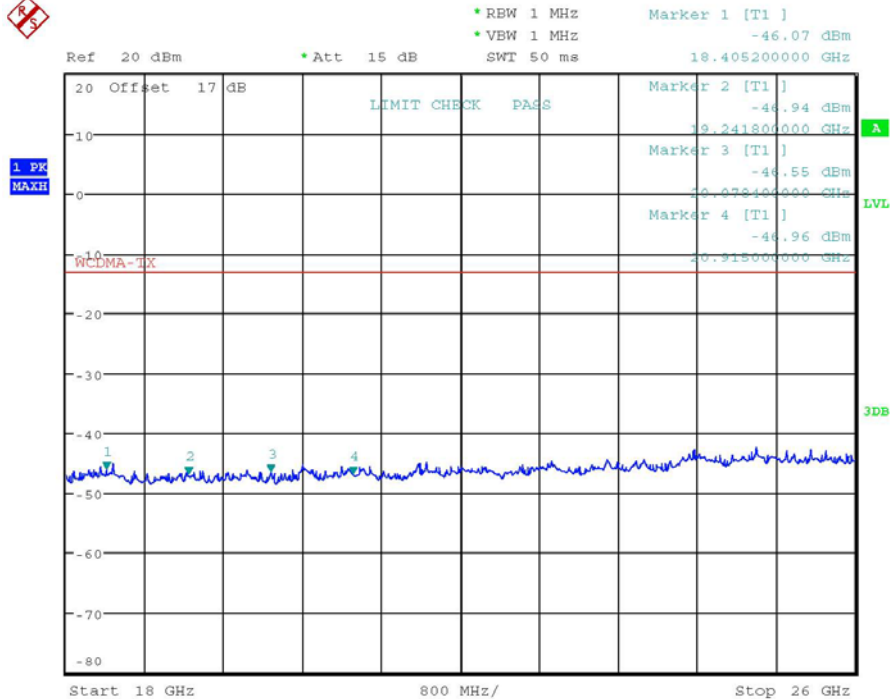
FCC ID: SRKVT300





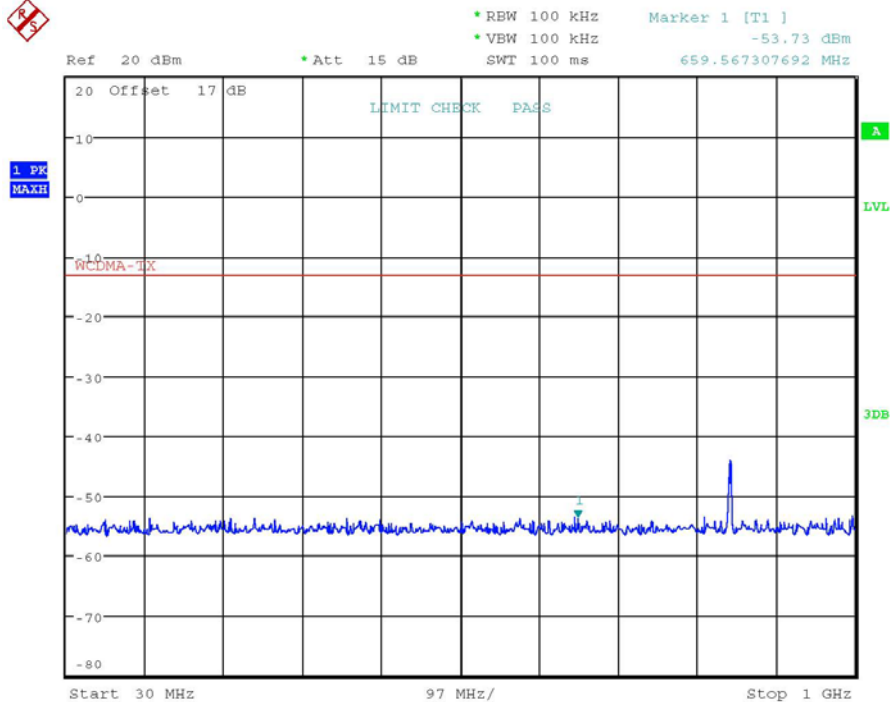
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



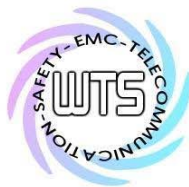
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Date: 5.JUL.2011 08:03:02



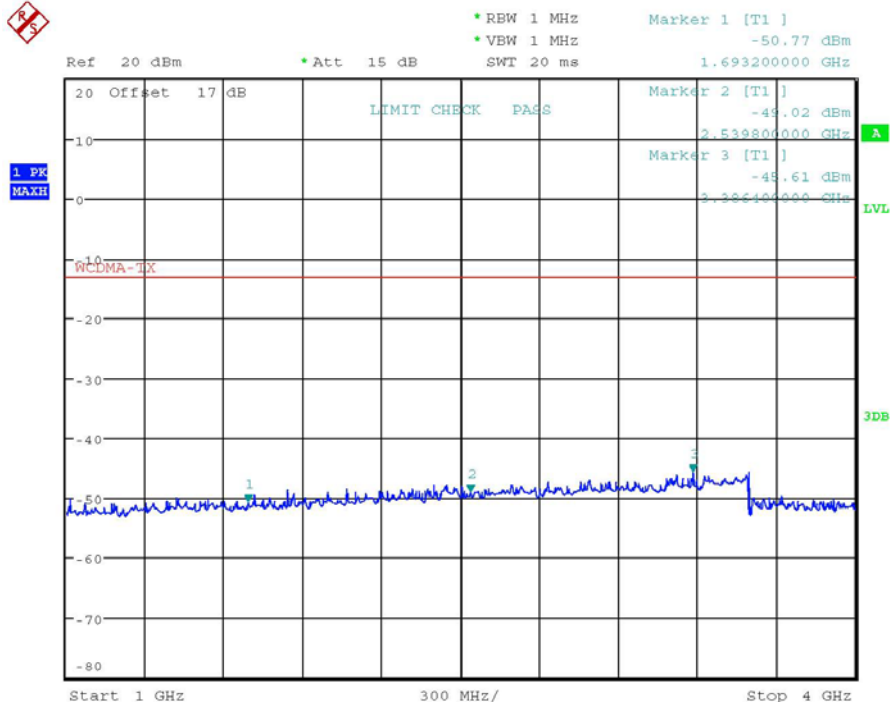
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:04:43



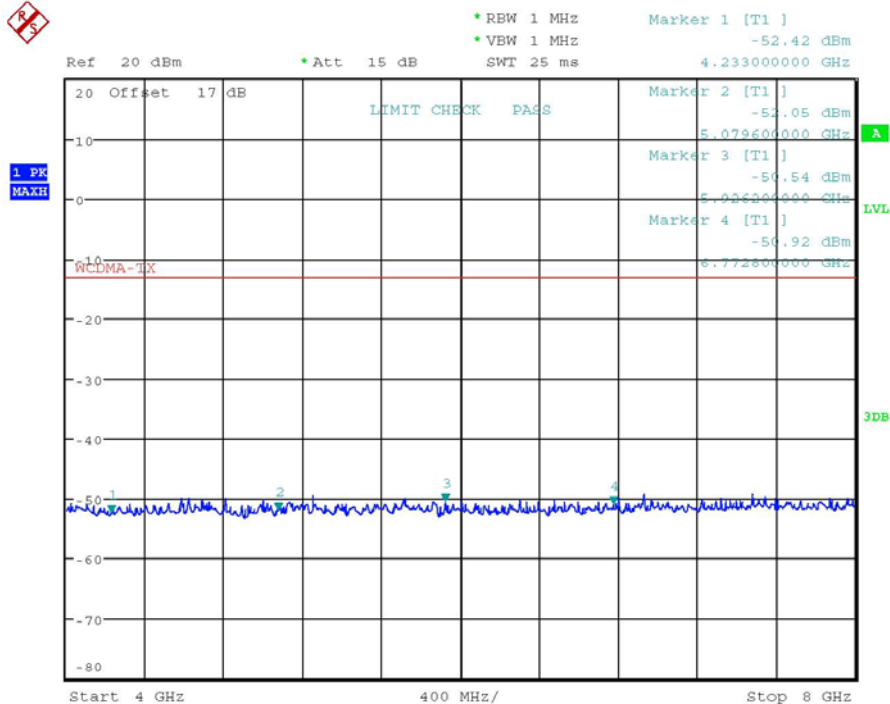
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



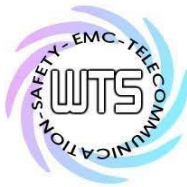
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:04:54



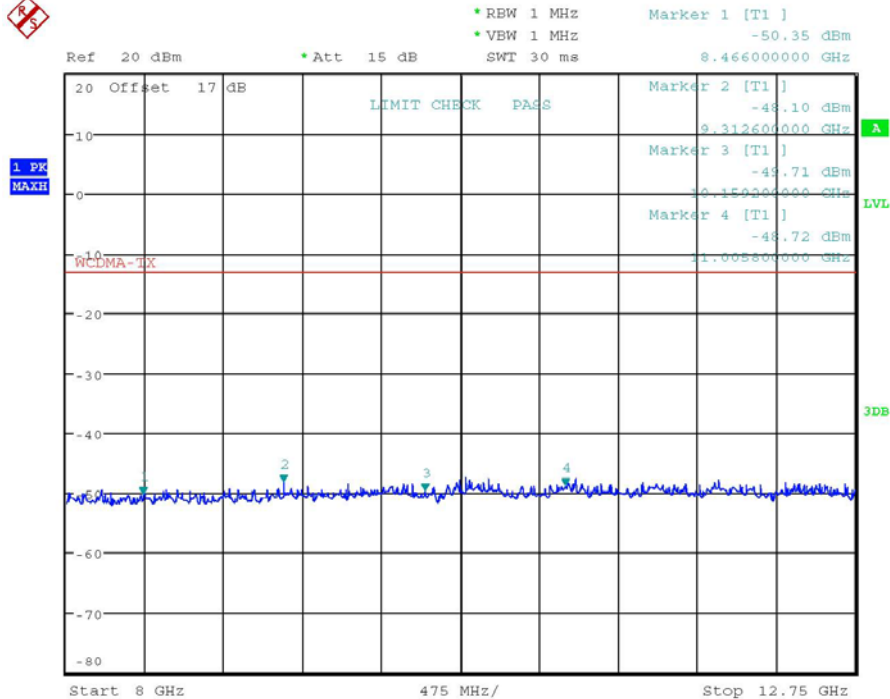
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:05:02



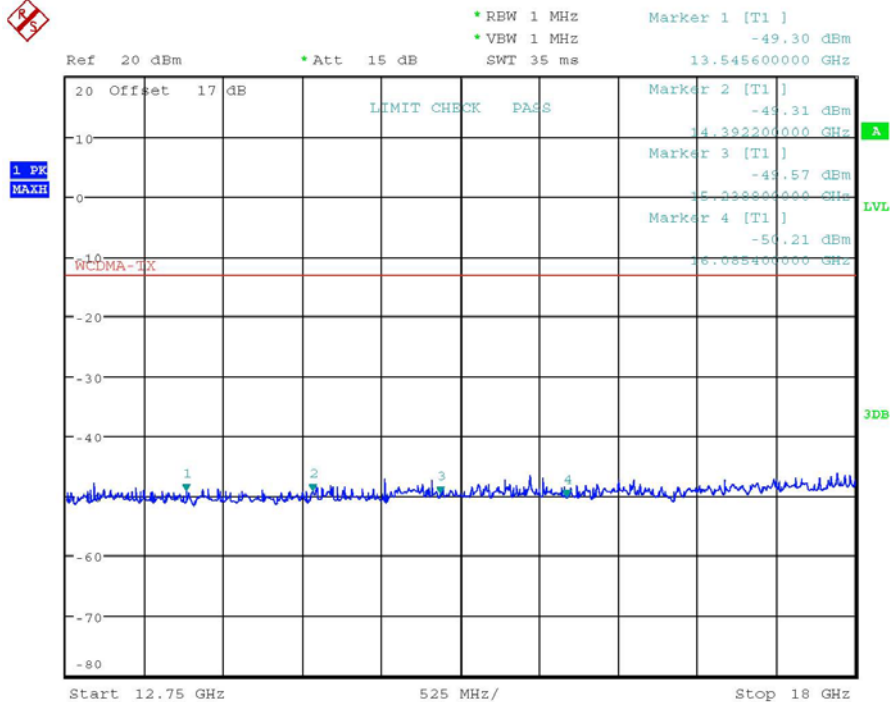
Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



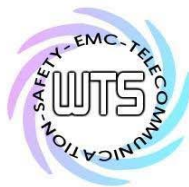
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:05:10



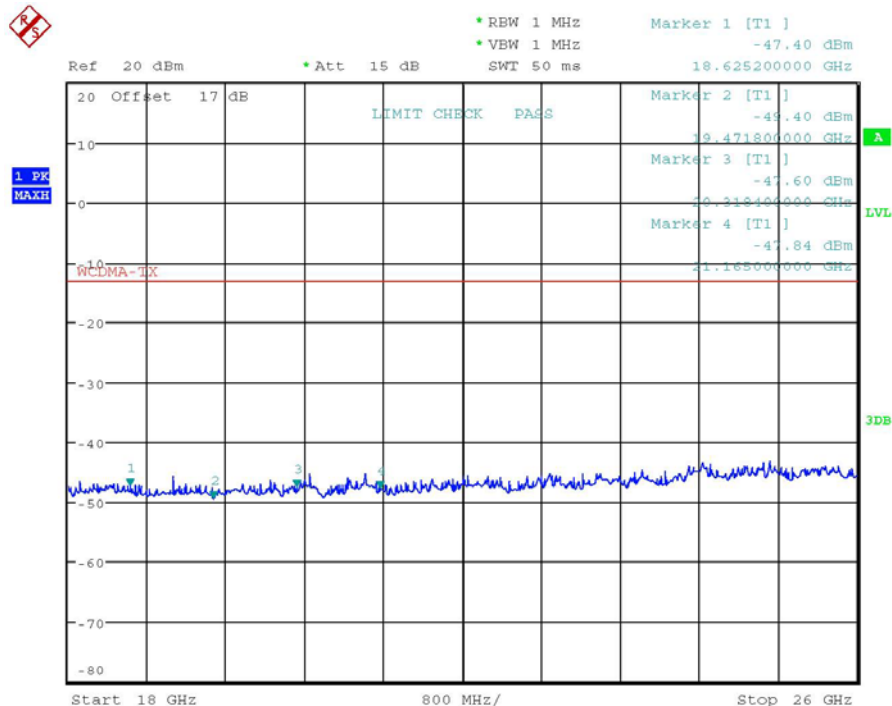
CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:05:18



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300



CONDUCTED SPURIOUS EMISSION WCDMA BAND V CH4233

Date: 5.JUL.2011 08:05:26

Test equipment: ETSTW-RE 055, ETSTW-GSM 02

6.3 Explanation of test result

All factors like cable loss and external attenuation etc. are already included in the provided measurement results. This is done by using validated test software and calibrated test system according the accreditation requirements.

6.4 Calculation of Limit for Spurious at Antenna Terminals

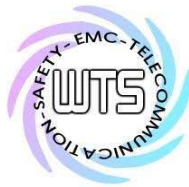
Compliance with § 22.917(a) requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

The compliance limit was calculated as an example per the following:

Maximum transmitter output power: $P = 1.3396$ Watts

Required attenuation: $A = 43 + 10 \log P$

Limit for Spurious Emissions at Antenna Terminals: $L = P - A = -13$ dBm



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

7. Field Strength of Spurious Radiation

7.1 Test procedure

The test procedure for filed strength measurement is same as radiated power except for a notch filter or band pass filter is used to avoid the influence of fundamental to the pre-amplifier.

The measurements below 1GHz were performed with a measurement bandwidth of 100kHz, above 1GHz with a bandwidth of 1 MHz.

7.2 Test Results

The measurements of the spurious emission at the upper, center and lower channel.

Dipole antenna

10.2V

Model: VT300 Date: 2011/7/4
Mode: GSM850 CH128 Temperature: 24 °C Engineer: Robert
Polarization: Horizontal Humidity: 60 %

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
149.5792	-75.04	22.73	-52.31	-13.00	-39.31	210	150
862.5251	-66.53	-1.76	-68.29	-13.00	-55.29	120	150
1649.2990	-45.41	1.90	-43.51	-13.00	-30.51	100	150
2472.9460	-49.94	4.60	-45.34	-13.00	-32.34	240	150
3296.5930	-56.52	9.11	-47.41	-13.00	-34.41	130	150
4121.0000	-58.76	8.22	-50.54	-13.00	-37.54	160	150

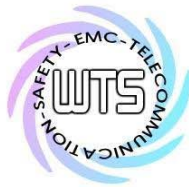
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.57	24.26	-47.31	-13.00	-34.31	200	150
945.2906	-64.04	-2.41	-66.45	-13.00	-53.45	120	150
1643.2870	-46.59	1.26	-45.33	-13.00	-32.33	270	150
2472.9460	-57.21	2.51	-54.70	-13.00	-41.70	140	150
3296.5930	-58.75	6.89	-51.86	-13.00	-38.86	160	150
4121.0000	-58.52	6.44	-52.08	-13.00	-39.08	160	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
90.0601	-73.27	24.81	-48.46	-13.00	-35.46	160	150
851.3026	-66.75	-1.54	-68.29	-13.00	-55.29	290	150
1649.2990	-45.07	1.90	-43.17	-13.00	-30.17	150	150
2472.9460	-51.36	4.60	-46.76	-13.00	-33.76	190	150
3296.5930	-57.79	9.11	-48.68	-13.00	-35.68	120	150
4121.0000	-58.49	8.22	-50.27	-13.00	-37.27	130	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-74.68	25.42	-49.26	-13.00	-36.26	320	150
945.2906	-64.43	-2.41	-66.84	-13.00	-53.84	230	150
1649.2990	-45.74	1.45	-44.29	-13.00	-31.29	140	150
3146.2930	-58.81	5.38	-53.43	-13.00	-40.43	190	150
3476.9540	-59.31	8.18	-51.13	-13.00	-38.13	160	150
4121.0000	-58.54	6.44	-52.10	-13.00	-39.10	160	150

10.2V

Mode: GSM850 CH188

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
84.6493	-76.95	25.32	-51.63	-13.00	-38.63	130	150
984.5691	-64.58	-2.25	-66.83	-13.00	-53.83	310	150
1667.3350	-46.80	2.68	-44.12	-13.00	-31.12	260	150
2509.0180	-52.80	5.07	-47.73	-13.00	-34.73	140	150
3344.6890	-58.72	9.37	-49.35	-13.00	-36.35	100	150
4181.0000	-57.28	7.89	-49.39	-13.00	-36.39	210	150

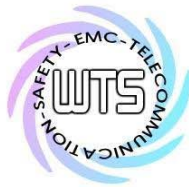
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.26	24.26	-47.00	-13.00	-34.00	210	150
942.4850	-64.28	-2.37	-66.65	-13.00	-53.65	170	150
1673.3470	-47.38	2.18	-45.20	-13.00	-32.20	170	150
2509.0180	-57.92	2.70	-55.22	-13.00	-42.22	160	150
3507.0140	-61.14	8.26	-52.88	-13.00	-39.88	240	150
4181.0000	-57.69	6.20	-51.49	-13.00	-38.49	210	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.5671	-73.42	25.42	-48.00	-13.00	-35.00	270	150
990.1804	-65.09	-2.01	-67.10	-13.00	-54.10	100	150
1673.3470	-46.08	2.94	-43.14	-13.00	-30.14	240	150
2509.0180	-56.29	5.07	-51.22	-13.00	-38.22	290	150
3344.6890	-57.35	9.37	-47.98	-13.00	-34.98	140	150
4181.0000	-58.29	7.89	-50.40	-13.00	-37.40	240	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.47	24.26	-47.21	-13.00	-34.21	340	150
945.2906	-65.03	-2.41	-67.44	-13.00	-54.44	200	150
1673.3470	-49.65	2.18	-47.47	-13.00	-34.47	160	150
2509.0180	-58.84	2.70	-56.14	-13.00	-43.14	170	150
3507.0140	-60.49	8.26	-52.23	-13.00	-39.23	90	150
4181.0000	-57.03	6.20	-50.83	-13.00	-37.83	240	150

10.2V

Mode: GSM850 CH251

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-77.15	25.48	-51.67	-13.00	-38.67	240	150
985.9720	-63.42	-2.19	-65.61	-13.00	-52.61	340	150
1697.3950	-47.56	3.98	-43.58	-13.00	-30.58	100	150
2545.0900	-50.01	5.89	-44.12	-13.00	-31.12	270	150
3398.7980	-56.65	9.61	-47.04	-13.00	-34.04	160	150
4244.0000	-57.87	7.47	-50.40	-13.00	-37.40	210	150

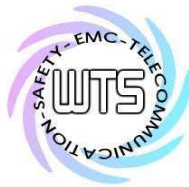
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.28	24.26	-47.02	-13.00	-34.02	270	150
936.8738	-64.79	-2.29	-67.08	-13.00	-54.08	130	150
1697.3950	-50.42	2.92	-47.50	-13.00	-34.50	160	150
2545.0900	-55.60	3.15	-52.45	-13.00	-39.45	240	150
3579.1580	-58.85	7.39	-51.46	-13.00	-38.46	130	150
4244.0000	-58.48	5.10	-53.38	-13.00	-40.38	160	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
291.3427	-78.51	30.54	-47.97	-13.00	-34.97	30	150
987.3748	-65.00	-2.13	-67.13	-13.00	-54.13	130	150
1697.3950	-47.96	3.98	-43.98	-13.00	-30.98	140	150
2545.0900	-50.44	5.89	-44.55	-13.00	-31.55	270	150
3398.7980	-56.89	9.61	-47.28	-13.00	-34.28	160	150
4244.0000	-58.18	7.47	-50.71	-13.00	-37.71	210	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.21	24.32	-46.89	-13.00	-33.89	270	150
952.3046	-64.30	-2.49	-66.79	-13.00	-53.79	200	150
1697.3950	-50.62	2.92	-47.70	-13.00	-34.70	270	150
2545.0900	-55.51	3.15	-52.36	-13.00	-39.36	140	150
3579.1580	-58.85	7.39	-51.46	-13.00	-38.46	130	150
4244.0000	-58.15	5.10	-53.05	-13.00	-40.05	130	150

10.2V

Mode: DCS1900 CH512

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-77.25	25.48	-51.77	-13.00	-38.77	210	150
879.3587	-65.09	0.06	-65.03	-13.00	-52.03	210	150
3705.4110	-56.81	11.63	-45.18	-13.00	-32.18	130	150
5547.0940	-53.69	12.76	-40.93	-13.00	-27.93	140	150
7406.8140	-48.65	11.59	-37.06	-13.00	-24.06	160	150
9251.0000	-72.36	31.06	-41.30	-13.00	-28.30	250	150

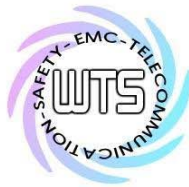
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.25	24.32	-46.93	-13.00	-33.93	240	150
925.6513	-62.74	0.02	-62.72	-13.00	-49.72	240	150
3705.4110	-53.79	9.98	-43.81	-13.00	-30.81	170	150
5547.0940	-49.16	10.90	-38.26	-13.00	-25.26	170	150
7406.8140	-45.72	10.97	-34.75	-13.00	-21.75	260	150
9246.9940	-68.65	30.21	-38.44	-13.00	-25.44	240	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-76.83	25.58	-51.25	-13.00	-38.25	210	150
847.0942	-66.87	0.52	-66.35	-13.00	-53.35	240	150
3705.4110	-53.37	11.63	-41.74	-13.00	-28.74	160	150
5547.0940	-54.52	12.76	-41.76	-13.00	-28.76	150	150
7406.8140	-52.28	11.59	-40.69	-13.00	-27.69	160	150
9251.0000	-71.48	31.06	-40.42	-13.00	-27.42	240	150



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.38	24.26	-47.12	-13.00	-34.12	240	150
706.8137	-65.67	-1.54	-67.21	-13.00	-54.21	210	150
3705.4110	-54.10	9.98	-44.12	-13.00	-31.12	180	150
5547.0940	-48.82	10.90	-37.92	-13.00	-24.92	210	150
7406.8140	-45.44	10.97	-34.47	-13.00	-21.47	240	150
9246.9940	-69.51	30.21	-39.30	-13.00	-26.30	160	150

10.2V

Mode: DCS1900 CH661

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-78.13	25.48	-52.65	-13.00	-39.65	240	150
335.0702	-61.14	-3.19	-64.33	-13.00	-51.33	210	150
3759.5190	-49.13	11.89	-37.24	-13.00	-24.24	130	150
5643.2870	-44.62	12.40	-32.22	-13.00	-19.22	290	150
7519.0380	-47.70	11.92	-35.78	-13.00	-22.78	240	150
9400.0000	-72.63	30.08	-42.55	-13.00	-29.55	260	150

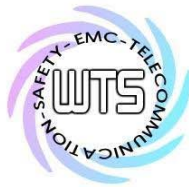
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.26	24.26	-47.00	-13.00	-34.00	70	150
704.0081	-65.17	-1.48	-66.65	-13.00	-53.65	290	150
3765.5310	-48.39	9.62	-38.77	-13.00	-25.77	170	150
5635.2710	-44.42	10.50	-33.92	-13.00	-20.92	290	150
7527.0540	-45.94	11.33	-34.61	-13.00	-21.61	20	150
9399.2990	-71.24	29.88	-41.36	-13.00	-28.36	140	150
11280.0000	-71.63	32.93	-38.70	-13.00	-25.70	190	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
149.0381	-75.86	22.68	-53.18	-13.00	-40.18	70	150
666.1322	-58.06	-2.22	-60.28	-13.00	-47.28	130	150
3765.5310	-49.08	11.91	-37.17	-13.00	-24.17	130	150
5643.2870	-44.99	12.40	-32.59	-13.00	-19.59	140	150
7519.0380	-51.50	11.92	-39.58	-13.00	-26.58	260	150
9400.0000	-72.30	30.08	-42.22	-13.00	-29.22	270	150



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FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-70.82	24.26	-46.56	-13.00	-33.56	200	150
924.2485	-62.78	0.04	-62.74	-13.00	-49.74	120	150
3765.5310	-50.84	9.62	-41.22	-13.00	-28.22	140	150
5635.2710	-45.38	10.50	-34.88	-13.00	-21.88	190	150
7527.0540	-44.36	11.33	-33.03	-13.00	-20.03	100	150
9399.2990	-68.06	29.88	-38.18	-13.00	-25.18	100	150
11280.0000	-72.97	32.93	-40.04	-13.00	-27.04	260	150

10.2V

Mode: DCS1900 CH810

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-77.06	25.48	-51.58	-13.00	-38.58	240	150
576.3528	-64.22	-2.22	-66.44	-13.00	-53.44	130	150
3819.6390	-55.69	12.20	-43.49	-13.00	-30.49	160	150
5731.4630	-43.26	13.15	-30.11	-13.00	-17.11	140	150
7639.2000	-53.31	11.58	-41.73	-13.00	-28.73	60	150
9549.0000	-72.73	31.67	-41.06	-13.00	-28.06	60	150

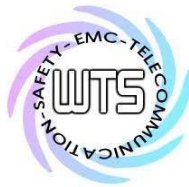
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.21	24.32	-46.89	-13.00	-33.89	290	150
580.5611	-59.12	-5.90	-65.02	-13.00	-52.02	230	150
3819.6390	-50.98	9.77	-41.21	-13.00	-28.21	270	150
5731.4630	-46.31	10.88	-35.43	-13.00	-22.43	170	150
7639.2790	-45.99	11.07	-34.92	-13.00	-21.92	240	150
9549.0000	-71.93	29.23	-42.70	-13.00	-29.70	170	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-77.06	25.48	-51.58	-13.00	-38.58	40	150
879.3587	-64.32	0.06	-64.26	-13.00	-51.26	160	150
3819.6390	-58.00	12.20	-45.80	-13.00	-32.80	210	150
5731.4630	-46.21	13.15	-33.06	-13.00	-20.06	270	150
7639.2790	-50.09	11.58	-38.51	-13.00	-25.51	140	150
9456.4130	-71.26	30.61	-40.65	-13.00	-27.65	160	150



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FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-75.33	25.44	-49.89	-13.00	-36.89	280	150
953.7074	-62.00	-0.35	-62.35	-13.00	-49.35	320	150
3819.6390	-49.98	9.77	-40.21	-13.00	-27.21	160	150
5731.4630	-46.89	10.88	-36.01	-13.00	-23.01	160	150
7639.2790	-45.41	11.07	-34.34	-13.00	-21.34	240	150
9549.0000	-70.87	29.23	-41.64	-13.00	-28.64	140	150

10.2V

Mode: BAND V CH4132

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-77.80	25.53	-52.27	-13.00	-39.27	120	150
855.5110	-67.34	-1.62	-68.96	-13.00	-55.96	260	150
1652.8000	-59.00	2.06	-56.94	-13.00	-43.94	290	150
2479.2000	-61.95	4.66	-57.29	-13.00	-44.29	140	150
3305.6000	-61.78	9.19	-52.59	-13.00	-39.59	210	150
4132.0000	-58.16	8.16	-50.00	-13.00	-37.00	200	150

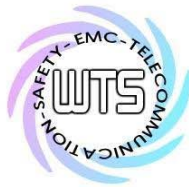
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.21	24.32	-46.89	-13.00	-33.89	270	150
964.9300	-64.02	-2.56	-66.58	-13.00	-53.58	290	150
1652.8000	-60.66	1.56	-59.10	-13.00	-46.10	250	150
2479.2000	-61.78	2.53	-59.25	-13.00	-46.25	140	150
3305.6000	-62.54	6.95	-55.59	-13.00	-42.59	30	150
4132.0000	-59.75	6.39	-53.36	-13.00	-40.36	200	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
150.1202	-76.16	22.78	-53.38	-13.00	-40.38	240	150
858.3167	-66.98	-1.67	-68.65	-13.00	-55.65	190	150
1652.8000	-55.62	2.06	-53.56	-13.00	-40.56	100	150
2479.2000	-61.92	4.66	-57.26	-13.00	-44.26	250	150
3305.6000	-62.46	9.19	-53.27	-13.00	-40.27	230	150
4132.0000	-58.17	8.16	-50.01	-13.00	-37.01	210	150



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FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.21	24.32	-46.89	-13.00	-33.89	240	150
964.9300	-64.02	-2.56	-66.58	-13.00	-53.58	270	150
1652.8000	-60.57	1.56	-59.01	-13.00	-46.01	250	150
2479.2000	-61.35	2.53	-58.82	-13.00	-45.82	140	150
3305.6000	-62.14	6.95	-55.19	-13.00	-42.19	30	150
4132.0000	-58.79	6.39	-52.40	-13.00	-39.40	120	150

10.2V

Mode: BAND V CH4183

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-77.80	25.53	-52.27	-13.00	-39.27	270	150
858.3167	-66.93	-1.67	-68.60	-13.00	-55.60	190	150
1673.2000	-62.30	2.93	-59.37	-13.00	-46.37	290	150
2509.8000	-61.39	5.08	-56.31	-13.00	-43.31	140	150
3346.4000	-62.12	9.37	-52.75	-13.00	-39.75	120	150
4183.0000	-57.65	7.88	-49.77	-13.00	-36.77	210	150

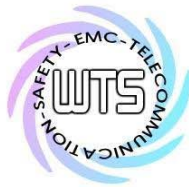
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.15	24.26	-46.89	-13.00	-33.89	200	150
964.9300	-64.02	-2.56	-66.58	-13.00	-53.58	280	150
1673.2000	-59.60	2.18	-57.42	-13.00	-44.42	290	150
2509.8000	-61.20	2.71	-58.49	-13.00	-45.49	140	150
3346.4000	-62.07	7.24	-54.83	-13.00	-41.83	200	150
4183.0000	-58.41	6.19	-52.22	-13.00	-39.22	100	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
150.1202	-76.53	22.78	-53.75	-13.00	-40.75	270	150
931.2625	-65.77	-3.28	-69.05	-13.00	-56.05	160	150
1673.2000	-62.20	2.93	-59.27	-13.00	-46.27	230	150
2509.8000	-60.70	5.08	-55.62	-13.00	-42.62	140	150
3346.4000	-61.03	9.37	-51.66	-13.00	-38.66	250	150
4183.0000	-57.65	7.88	-49.77	-13.00	-36.77	120	150



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
104.6693	-72.39	23.73	-48.66	-13.00	-35.66	200	150
964.9300	-64.02	-2.56	-66.58	-13.00	-53.58	280	150
1673.2000	-61.18	2.18	-59.00	-13.00	-46.00	250	150
2509.8000	-62.03	2.71	-59.32	-13.00	-46.32	140	150
3346.4000	-62.61	7.24	-55.37	-13.00	-42.37	130	150
4183.0000	-58.53	6.19	-52.34	-13.00	-39.34	210	150

10.2V

Mode: BAND V CH4233

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
86.8135	-76.85	25.12	-51.73	-13.00	-38.73	210	150
855.5110	-67.15	-1.62	-68.77	-13.00	-55.77	130	150
1693.2000	-61.33	3.80	-57.53	-13.00	-44.53	170	150
2539.8000	-60.93	5.77	-55.16	-13.00	-42.16	130	150
3386.4000	-62.27	9.56	-52.71	-13.00	-39.71	250	150
4233.0000	-58.11	7.55	-50.56	-13.00	-37.56	130	150

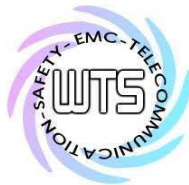
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.33	24.32	-47.01	-13.00	-34.01	200	150
955.1102	-64.45	-2.51	-66.96	-13.00	-53.96	210	150
1693.2000	-61.90	2.79	-59.11	-13.00	-46.11	140	150
2539.8000	-61.08	3.09	-57.99	-13.00	-44.99	240	150
3386.4000	-63.04	7.53	-55.51	-13.00	-42.51	130	150
4233.0000	-59.10	5.35	-53.75	-13.00	-40.75	130	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
79.7796	-77.38	25.73	-51.65	-13.00	-38.65	270	150
858.3167	-66.57	-1.67	-68.24	-13.00	-55.24	30	150
1693.2000	-61.75	3.80	-57.95	-13.00	-44.95	290	150
2539.8000	-60.11	5.77	-54.34	-13.00	-41.34	140	150
3386.4000	-61.46	9.56	-51.90	-13.00	-38.90	100	150
4183.0000	-57.55	7.88	-49.67	-13.00	-36.67	200	150



Worldwide Testing Services(Taiwan) Co., Ltd.

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FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.24	24.32	-46.92	-13.00	-33.92	200	150
739.0782	-67.40	-4.47	-71.87	-13.00	-58.87	100	150
1693.2000	-61.01	2.79	-58.22	-13.00	-45.22	140	150
2539.8000	-62.16	3.09	-59.07	-13.00	-46.07	130	150
3386.4000	-62.72	7.53	-55.19	-13.00	-42.19	200	150
4233.0000	-58.26	5.35	-52.91	-13.00	-39.91	120	150

PIFA Antenna

10.2V

Mode: GSM850 CH128

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
33.2465	-73.52	24.28	-49.24	-13.00	-36.24	290	150
335.0702	-65.74	-5.34	-71.08	-13.00	-58.08	260	150
1649.2990	-45.20	1.90	-43.30	-13.00	-30.30	270	150
2472.9460	-46.02	4.60	-41.42	-13.00	-28.42	140	150
3296.5930	-58.14	9.11	-49.03	-13.00	-36.03	60	150
4121.0000	-57.73	8.22	-49.51	-13.00	-36.51	260	150

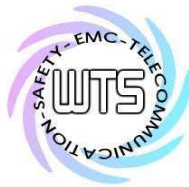
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.15	24.32	-46.83	-13.00	-33.83	200	150
932.6653	-64.82	-2.23	-67.05	-13.00	-54.05	160	150
1649.2990	-46.20	1.45	-44.75	-13.00	-31.75	270	150
2472.9460	-47.52	2.51	-45.01	-13.00	-32.01	140	150
3296.5930	-57.75	6.89	-50.86	-13.00	-37.86	60	150
4121.0000	-57.80	6.44	-51.36	-13.00	-38.36	210	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.5671	-79.59	25.42	-54.17	-13.00	-41.17	270	150
854.1082	-67.19	-1.59	-68.78	-13.00	-55.78	170	150
1649.2990	-48.37	1.90	-46.47	-13.00	-33.47	170	150
2472.9460	-46.59	4.60	-41.99	-13.00	-28.99	240	150
3296.5930	-57.22	9.11	-48.11	-13.00	-35.11	130	150
4121.0000	-57.95	8.22	-49.73	-13.00	-36.73	190	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.18	24.26	-46.92	-13.00	-33.92	200	150
953.7074	-63.54	-2.50	-66.04	-13.00	-53.04	30	150
1649.2990	-46.67	1.45	-45.22	-13.00	-32.22	290	150
2472.9460	-52.10	2.51	-49.59	-13.00	-36.59	140	150
3296.5930	-56.58	6.89	-49.69	-13.00	-36.69	130	150
4121.0000	-57.39	6.44	-50.95	-13.00	-37.95	260	150

10.2V

Mode: GSM850 CH188

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
149.5792	-76.39	22.73	-53.66	-13.00	-40.66	160	150
932.6653	-64.67	-3.31	-67.98	-13.00	-54.98	140	150
1673.3470	-47.42	2.94	-44.48	-13.00	-31.48	120	150
2509.0180	-44.22	5.07	-39.15	-13.00	-26.15	170	150
3344.6890	-56.77	9.37	-47.40	-13.00	-34.40	250	150
4181.0000	-58.11	7.89	-50.22	-13.00	-37.22	100	150

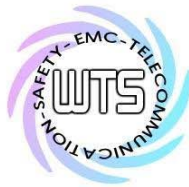
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.18	24.32	-46.86	-13.00	-33.86	240	150
945.2906	-64.72	-2.41	-67.13	-13.00	-54.13	260	150
1667.3350	-46.15	2.00	-44.15	-13.00	-31.15	240	150
2509.0180	-43.86	2.70	-41.16	-13.00	-28.16	140	150
3344.6890	-59.48	7.23	-52.25	-13.00	-39.25	260	150
4181.0000	-57.83	6.20	-51.63	-13.00	-38.63	260	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-78.00	25.58	-52.42	-13.00	-39.42	210	150
859.7195	-66.52	-1.70	-68.22	-13.00	-55.22	210	150
1673.3470	-49.58	2.94	-46.64	-13.00	-33.64	190	150
2509.0180	-44.17	5.07	-39.10	-13.00	-26.10	240	150
3344.6890	-58.10	9.37	-48.73	-13.00	-35.73	140	150
4181.0000	-57.03	7.89	-49.14	-13.00	-36.14	130	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-70.86	24.32	-46.54	-13.00	-33.54	300	150
942.4850	-64.80	-2.37	-67.17	-13.00	-54.17	260	150
1667.3350	-47.80	2.00	-45.80	-13.00	-32.80	290	150
2509.0180	-44.84	2.70	-42.14	-13.00	-29.14	170	150
3488.9780	-60.23	8.26	-51.97	-13.00	-38.97	250	150
4181.0000	-58.03	6.20	-51.83	-13.00	-38.83	270	150

10.2V

Mode: GSM850 CH251

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-78.00	25.58	-52.42	-13.00	-39.42	40	150
339.2787	-66.80	-4.45	-71.25	-13.00	-58.25	100	150
1697.3950	-49.26	3.98	-45.28	-13.00	-32.28	160	150
2545.0900	-37.61	5.89	-31.72	-13.00	-18.72	170	150
3398.7980	-58.70	9.61	-49.09	-13.00	-36.09	240	150
4244.0000	-58.13	7.47	-50.66	-13.00	-37.66	140	150

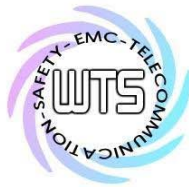
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.16	24.32	-46.84	-13.00	-33.84	280	150
935.4710	-64.70	-2.27	-66.97	-13.00	-53.97	260	150
1697.3950	-41.68	2.92	-38.76	-13.00	-25.76	180	150
2545.0900	-42.59	3.15	-39.44	-13.00	-26.44	140	150
3579.1580	-58.16	7.39	-50.77	-13.00	-37.77	250	150
4244.0000	-56.39	5.10	-51.29	-13.00	-38.29	40	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
149.5792	-75.92	22.73	-53.19	-13.00	-40.19	210	150
835.8718	-66.53	-2.09	-68.62	-13.00	-55.62	270	150
1697.3950	-48.32	3.98	-44.34	-13.00	-31.34	270	150
2545.0900	-37.44	5.89	-31.55	-13.00	-18.55	140	150
3398.7980	-56.59	9.61	-46.98	-13.00	-33.98	130	150
4244.0000	-57.34	7.47	-49.87	-13.00	-36.87	100	150



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
104.6693	-72.10	23.73	-48.37	-13.00	-35.37	200	150
945.2906	-64.25	-2.41	-66.66	-13.00	-53.66	130	150
1697.3950	-45.47	2.92	-42.55	-13.00	-29.55	250	150
2545.0900	-42.52	3.15	-39.37	-13.00	-26.37	140	150
3579.1580	-58.76	7.39	-51.37	-13.00	-38.37	60	150
4244.0000	-57.54	5.10	-52.44	-13.00	-39.44	60	150

10.2V

Mode: DCS1900 CH512

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-77.70	25.53	-52.17	-13.00	-39.17	140	150
805.0100	-65.39	-1.20	-66.59	-13.00	-53.59	240	150
3705.4110	-54.08	11.63	-42.45	-13.00	-29.45	160	150
5547.0940	-52.26	12.76	-39.50	-13.00	-26.50	240	150
7406.8140	-49.97	11.59	-38.38	-13.00	-25.38	160	150
9251.0000	-72.42	31.06	-41.36	-13.00	-28.36	190	150

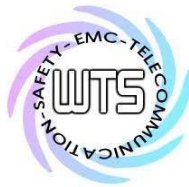
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.03	24.32	-46.71	-13.00	-33.71	300	150
706.8137	-65.54	-1.54	-67.08	-13.00	-54.08	260	150
3699.3990	-55.86	10.01	-45.85	-13.00	-32.85	230	150
5547.0940	-49.11	10.90	-38.21	-13.00	-25.21	170	150
7406.8140	-45.10	10.97	-34.13	-13.00	-21.13	130	150
9251.0000	-71.95	30.20	-41.75	-13.00	-28.75	240	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
87.3547	-75.44	25.07	-50.37	-13.00	-37.37	210	150
640.8817	-60.32	-2.21	-62.53	-13.00	-49.53	120	150
3705.4110	-53.29	11.63	-41.66	-13.00	-28.66	190	150
5547.0940	-51.21	12.76	-38.45	-13.00	-25.45	120	150
7406.8140	-47.50	11.59	-35.91	-13.00	-22.91	190	150
9251.0000	-72.26	31.06	-41.20	-13.00	-28.20	120	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.03	24.32	-46.71	-13.00	-33.71	290	150
590.3808	-60.87	-5.86	-66.73	-13.00	-53.73	290	150
3705.4110	-54.84	9.98	-44.86	-13.00	-31.86	260	150
5547.0940	-48.87	10.90	-37.97	-13.00	-24.97	260	150
7406.8140	-44.12	10.97	-33.15	-13.00	-20.15	140	150
9246.9940	-69.34	30.21	-39.13	-13.00	-26.13	160	150

10.2V

Mode: DCS1900 CH661

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
83.0261	-77.69	25.48	-52.21	-13.00	-39.21	210	150
988.7776	-63.51	0.08	-63.43	-13.00	-50.43	100	150
3759.5190	-50.79	11.89	-38.90	-13.00	-25.90	160	150
5635.2710	-43.49	12.36	-31.13	-13.00	-18.13	170	150
7519.0380	-51.41	11.92	-39.49	-13.00	-26.49	240	150
9400.0000	-71.88	30.08	-41.80	-13.00	-28.80	210	150

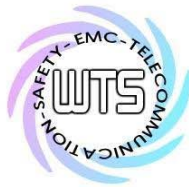
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.32	24.32	-47.00	-13.00	-34.00	200	150
953.7074	-62.90	-0.35	-63.25	-13.00	-50.25	100	150
3759.5190	-56.14	9.65	-46.49	-13.00	-33.49	160	150
5643.2870	-45.03	10.50	-34.53	-13.00	-21.53	140	150
7519.0380	-44.39	11.33	-33.06	-13.00	-20.06	250	150
9399.2990	-67.39	29.88	-37.51	-13.00	-24.51	100	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-77.16	25.58	-51.58	-13.00	-38.58	230	150
868.1363	-64.69	0.28	-64.41	-13.00	-51.41	210	150
3759.5190	-52.14	11.89	-40.25	-13.00	-27.25	290	150
5643.2870	-47.26	12.40	-34.86	-13.00	-21.86	140	150
7527.0540	-49.47	11.94	-37.53	-13.00	-24.53	260	150
9400.0000	-72.92	30.08	-42.84	-13.00	-29.84	210	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
44.6091	-72.03	22.44	-49.59	-13.00	-36.59	300	150
945.2906	-63.16	-0.26	-63.42	-13.00	-50.42	240	150
3765.5310	-55.60	9.62	-45.98	-13.00	-32.98	160	150
5643.2870	-41.18	10.50	-30.68	-13.00	-17.68	270	150
7519.0380	-43.72	11.33	-32.39	-13.00	-19.39	140	150
9399.2990	-67.65	29.88	-37.77	-13.00	-24.77	210	150

10.2V

Mode: DCS1900 CH810

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.9440	-77.16	25.58	-51.58	-13.00	-38.58	290	150
649.2985	-58.54	-2.20	-60.74	-13.00	-47.74	210	150
3819.6390	-53.14	12.20	-40.94	-13.00	-27.94	290	150
5731.4630	-44.49	13.15	-31.34	-13.00	-18.34	270	150
7639.2790	-47.98	11.58	-36.40	-13.00	-23.40	140	150
9549.0000	-72.74	31.67	-41.07	-13.00	-28.07	160	150

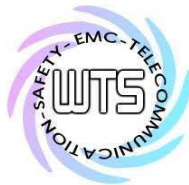
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.17	24.26	-46.91	-13.00	-33.91	200	150
879.3587	-64.12	-0.29	-64.41	-13.00	-51.41	190	150
3819.6390	-51.40	9.77	-41.63	-13.00	-28.63	140	150
5731.4630	-42.80	10.88	-31.92	-13.00	-18.92	170	150
7639.2790	-44.79	11.07	-33.72	-13.00	-20.72	120	150
9549.0000	-70.99	29.23	-41.76	-13.00	-28.76	120	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
170.6814	-79.53	24.57	-54.96	-13.00	-41.96	210	150
610.0201	-60.04	-2.24	-62.28	-13.00	-49.28	100	150
3819.6390	-50.38	12.20	-38.18	-13.00	-25.18	190	150
5731.4630	-45.54	13.15	-32.39	-13.00	-19.39	200	150
7639.2790	-49.59	11.58	-38.01	-13.00	-25.01	140	150
9549.0000	-72.46	31.67	-40.79	-13.00	-27.79	100	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.27	24.32	-46.95	-13.00	-33.95	300	150
945.2906	-63.81	-0.26	-64.07	-13.00	-51.07	260	150
3819.6390	-49.29	9.77	-39.52	-13.00	-26.52	160	150
5731.4630	-39.09	10.88	-28.21	-13.00	-15.21	280	150
7639.2790	-46.15	11.07	-35.08	-13.00	-22.08	140	150
9549.0000	-70.03	29.23	-40.80	-13.00	-27.80	120	150

10.2V

Mode: BAND V CH4132

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-77.43	25.53	-51.90	-13.00	-38.90	280	150
858.3167	-66.03	-1.67	-67.70	-13.00	-54.70	160	150
1655.3110	-50.19	4.31	-45.88	-13.00	-32.88	110	150
2479.2000	-61.67	6.81	-54.86	-13.00	-41.86	240	150
3305.6000	-62.88	11.34	-51.54	-13.00	-38.54	60	150
4132.0000	-58.13	10.31	-47.82	-13.00	-34.82	30	150

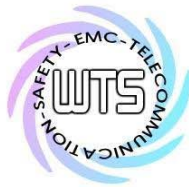
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.15	24.32	-46.83	-13.00	-33.83	200	150
945.2906	-64.87	-2.41	-67.28	-13.00	-54.28	110	150
1655.3110	-57.18	3.78	-53.40	-13.00	-40.40	140	150
2707.4150	-61.68	7.45	-54.23	-13.00	-41.23	230	150
3392.7860	-60.57	9.73	-50.84	-13.00	-37.84	260	150
4132.0000	-59.54	8.54	-51.00	-13.00	-38.00	160	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
82.4850	-77.40	25.53	-51.87	-13.00	-38.87	210	150
938.2766	-64.35	-3.45	-67.80	-13.00	-54.80	120	150
1655.3110	-51.12	4.31	-46.81	-13.00	-33.81	250	150
2479.2000	-61.49	6.81	-54.68	-13.00	-41.68	140	150
3305.6000	-62.29	11.34	-50.95	-13.00	-37.95	250	150
4183.0000	-57.95	10.03	-47.92	-13.00	-34.92	100	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.22	24.32	-46.90	-13.00	-33.90	210	150
945.2906	-64.87	-2.41	-67.28	-13.00	-54.28	210	150
1655.3110	-57.92	3.78	-54.14	-13.00	-41.14	140	150
2851.7030	-59.88	6.46	-53.42	-13.00	-40.42	250	150
3380.7620	-60.41	9.64	-50.77	-13.00	-37.77	140	150
4132.0000	-58.50	8.54	-49.96	-13.00	-36.96	120	150

10.2V

Mode: BAND V CH4183

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
78.6974	-77.13	25.59	-51.54	-13.00	-38.54	310	150
858.3167	-66.03	-1.67	-67.70	-13.00	-54.70	120	150
1667.3350	-51.23	4.83	-46.40	-13.00	-33.40	250	150
2509.0180	-51.72	7.22	-44.50	-13.00	-31.50	140	150
3146.2930	-58.85	10.43	-48.42	-13.00	-35.42	130	150
4183.0000	-58.56	10.03	-48.53	-13.00	-35.53	200	150

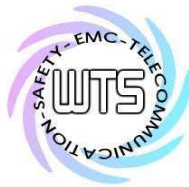
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.17	24.32	-46.85	-13.00	-33.85	200	150
945.2906	-64.87	-2.41	-67.28	-13.00	-54.28	100	150
1667.3350	-56.08	4.15	-51.93	-13.00	-38.93	110	150
2509.0180	-52.04	4.85	-47.19	-13.00	-34.19	140	150
3464.9300	-61.35	10.24	-51.11	-13.00	-38.11	260	150
4697.3950	-57.47	8.04	-49.43	-13.00	-36.43	200	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
149.5792	-76.29	22.73	-53.56	-13.00	-40.56	210	150
995.7916	-64.94	-1.76	-66.70	-13.00	-53.70	120	150
1667.3350	-50.57	4.83	-45.74	-13.00	-32.74	280	150
2515.0300	-59.07	7.35	-51.72	-13.00	-38.72	140	150
3146.2930	-59.97	10.43	-49.54	-13.00	-36.54	30	150
4183.0000	-58.23	10.03	-48.20	-13.00	-35.20	290	150



Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.6352	-71.00	24.26	-46.74	-13.00	-33.74	200	150
934.0681	-65.02	-2.25	-67.27	-13.00	-54.27	270	150
1667.3350	-57.36	4.15	-53.21	-13.00	-40.21	250	150
2509.0180	-52.20	4.85	-47.35	-13.00	-34.35	140	150
3356.7130	-61.12	9.47	-51.65	-13.00	-38.65	30	150
4769.5390	-57.56	8.15	-49.41	-13.00	-36.41	200	150

10.2V

Mode: BAND V CH4233

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
81.4028	-76.72	25.63	-51.09	-13.00	-38.09	240	150
938.2766	-64.35	-3.45	-67.80	-13.00	-54.80	130	150
1691.3830	-46.64	5.87	-40.77	-13.00	-27.77	160	150
2545.0900	-56.00	8.04	-47.96	-13.00	-34.96	140	150
3146.2930	-59.42	10.43	-48.99	-13.00	-35.99	250	150
4233.0000	-57.84	9.70	-48.14	-13.00	-35.14	210	150

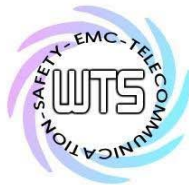
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
97.0942	-71.12	24.32	-46.80	-13.00	-33.80	200	150
945.2906	-64.48	-2.41	-66.89	-13.00	-53.89	210	150
1691.3830	-55.13	4.89	-50.24	-13.00	-37.24	170	150
2545.0900	-50.61	5.30	-45.31	-13.00	-32.31	240	150
3513.0260	-61.73	10.33	-51.40	-13.00	-38.40	130	150
4233.0000	-58.74	7.50	-51.24	-13.00	-38.24	130	150

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
89.5190	-76.25	24.87	-51.38	-13.00	-38.38	280	150
953.7074	-65.13	-3.59	-68.72	-13.00	-55.72	190	150
1691.3830	-46.34	5.87	-40.47	-13.00	-27.47	240	150
2545.0900	-52.52	8.04	-44.48	-13.00	-31.48	140	150
3146.2930	-58.69	10.43	-48.26	-13.00	-35.26	60	150
4233.0000	-57.73	9.70	-48.03	-13.00	-35.03	260	150



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
111.7034	-72.61	23.30	-49.31	-13.00	-36.31	200	150
953.7074	-64.66	-2.50	-67.16	-13.00	-54.16	210	150
1691.3830	-55.33	4.89	-50.44	-13.00	-37.44	120	150
2545.0900	-48.90	5.30	-43.60	-13.00	-30.60	140	150
3476.9540	-61.06	10.33	-50.73	-13.00	-37.73	290	150
4233.0000	-59.36	7.50	-51.86	-13.00	-38.86	130	150

IDLE mode

Dipole Antenna

10.2V

Model: VT300

Date: 2011/6/24

Mode: GSM 850 IDLE

Temperature: 24 °C

Engineer: Kevin

Polarization: Horizontal

Humidity: 60 %

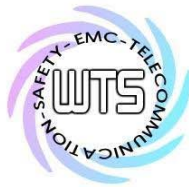
Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
166.0721	17.57	peak	15.16	32.73	43.50	-10.77	270	100
269.0982	19.67	peak	14.43	34.10	46.00	-11.90	130	100
307.9760	20.41	peak	15.49	35.90	46.00	-10.10	240	100
449.8798	11.02	peak	18.92	29.94	46.00	-16.06	160	100
657.8758	11.27	peak	22.83	34.10	46.00	-11.90	280	100
828.9380	8.84	peak	25.54	34.38	46.00	-11.62	110	100

Frequency (MHz)	Reading (dBuV) Peak Ave.		Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.		Limit @3m (dBuV/m) Peak Ave.		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
1434.8700	49.86	46.74	-2.49	47.37	44.25	74.00	54.00	-9.75	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	18.01	peak	10.66	28.67	40.00	-11.33	220	100
119.4188	17.40	peak	13.36	30.76	43.50	-12.74	40	100
168.0160	16.35	peak	15.07	31.42	43.50	-12.08	160	100
224.3888	16.50	peak	12.76	29.26	46.00	-16.74	310	100
307.9760	12.06	peak	15.49	27.55	46.00	-18.45	50	100
683.1463	11.20	peak	23.11	34.31	46.00	-11.69	250	100

Frequency (MHz)	Reading (dBuV) Peak Ave.		Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.		Limit @3m (dBuV/m) Peak Ave.		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
1434.8700	47.60	44.23	-2.49	45.11	41.74	74.00	54.00	-12.26	25	100



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
199.1182	23.50	peak	12.19	35.69	43.50	-7.81	240	100
269.0982	18.98	peak	14.43	33.41	46.00	-12.59	170	100
307.9760	20.63	peak	15.49	36.12	46.00	-9.88	130	100
457.6553	12.34	peak	19.07	31.41	46.00	-14.59	45	100
828.9380	8.78	peak	25.54	34.32	46.00	-11.68	270	100
900.8617	9.38	peak	26.24	35.62	46.00	-10.38	160	100

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
1434.8700	48.51	44.27	-2.49	46.02	41.78	74.00	54.00	-12.22	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	17.69	peak	10.66	28.35	40.00	-11.65	130	100
119.4188	17.37	peak	13.36	30.73	43.50	-12.77	270	100
168.0160	18.00	peak	15.07	33.07	43.50	-10.43	120	100
239.9400	14.25	peak	13.57	27.82	46.00	-18.18	200	100
307.9760	11.88	peak	15.49	27.37	46.00	-18.63	300	100
669.5391	12.77	peak	22.91	35.68	46.00	-10.32	310	100

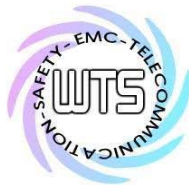
Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.	Corr.	Peak	Ave.	Peak	Ave.			
1434.8700	48.22	44.13	-2.49	45.73	41.64	74.00	54.00	-12.36	50	100

10.2V

Mode: DCS1900 IDLE

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
119.4188	14.19	peak	13.36	27.55	43.50	-15.95	210	100
166.0721	17.22	peak	15.16	32.38	43.50	-11.12	135	100
239.9400	17.79	peak	13.57	31.36	46.00	-14.64	220	100
269.0982	18.72	peak	14.43	33.15	46.00	-12.85	50	100
307.9760	19.90	peak	15.49	35.39	46.00	-10.61	120	100
834.7695	11.71	peak	25.56	37.27	46.00	-8.73	160	100



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.82	46.00	-2.49	47.33	43.51	74.00	54.00	-10.49	45	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
80.5411	19.97	peak	9.95	29.92	40.00	-10.08	210	100
119.4188	17.45	peak	13.36	30.81	43.50	-12.69	250	100
166.0721	18.71	peak	15.16	33.87	43.50	-9.63	110	100
239.9400	14.52	peak	13.57	28.09	46.00	-17.91	60	100
663.7073	12.76	peak	22.87	35.63	46.00	-10.37	170	100
834.7695	7.50	peak	25.56	33.06	46.00	-12.94	90	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	47.70	44.74	-2.49	45.21	42.25	74.00	54.00	-11.75	20	100

15.6V

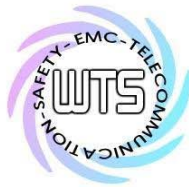
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
119.4188	14.17	peak	13.36	27.53	43.50	-15.97	270	100
199.1182	18.22	peak	12.19	30.41	43.50	-13.09	120	100
269.0982	18.79	peak	14.43	33.22	46.00	-12.78	140	100
307.9760	20.66	peak	15.49	36.15	46.00	-9.85	60	100
673.4270	9.89	peak	22.94	32.83	46.00	-13.17	280	100
836.7134	10.60	peak	25.56	36.16	46.00	-9.84	170	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.13	46.54	-2.49	46.64	44.05	74.00	54.00	-9.95	50	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
78.5972	19.43	peak	10.25	29.68	40.00	-10.32	120	100
119.4188	17.34	peak	13.36	30.70	43.50	-12.80	230	100
168.0160	16.45	peak	15.07	31.52	43.50	-11.98	110	100
193.2865	17.79	peak	12.56	30.35	43.50	-13.15	50	100
307.9760	11.87	peak	15.49	27.36	46.00	-18.64	160	100
667.5952	11.98	peak	22.90	34.88	46.00	-11.12	210	100



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	48.12	44.76	-2.49	45.63	42.27	74.00	54.00	-11.73	25	100

10.2V

Mode: WCDMA BAND V IDLE

Polarization: Horizontal

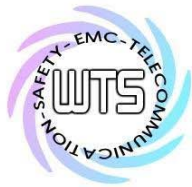
Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
166.0721	17.57	peak	15.16	32.73	43.50	-10.77	270	100
269.0982	19.67	peak	14.43	34.10	46.00	-11.90	130	100
307.9760	20.41	peak	15.49	35.90	46.00	-10.10	240	100
449.8798	11.02	peak	18.92	29.94	46.00	-16.06	160	100
657.8758	11.27	peak	22.83	34.10	46.00	-11.90	280	100
828.9380	8.84	peak	25.54	34.38	46.00	-11.62	110	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.86	46.74	-2.49	47.37	44.25	74.00	54.00	-9.75	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	18.01	peak	10.66	28.67	40.00	-11.33	220	100
119.4188	17.40	peak	13.36	30.76	43.50	-12.74	40	100
168.0160	16.35	peak	15.07	31.42	43.50	-12.08	160	100
224.3888	16.50	peak	12.76	29.26	46.00	-16.74	310	100
307.9760	12.06	peak	15.49	27.55	46.00	-18.45	50	100
683.1463	11.20	peak	23.11	34.31	46.00	-11.69	250	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	47.60	44.23	-2.49	45.11	41.74	74.00	54.00	-12.26	25	100



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
199.1182	23.50	peak	12.19	35.69	43.50	-7.81	240	100
269.0982	18.98	peak	14.43	33.41	46.00	-12.59	170	100
307.9760	20.63	peak	15.49	36.12	46.00	-9.88	130	100
457.6553	12.34	peak	19.07	31.41	46.00	-14.59	45	100
828.9380	8.78	peak	25.54	34.32	46.00	-11.68	270	100
900.8617	9.38	peak	26.24	35.62	46.00	-10.38	160	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	48.51	44.27	-2.49	46.02	41.78	74.00	54.00	-12.22	220	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	17.69	peak	10.66	28.35	40.00	-11.65	130	100
119.4188	17.37	peak	13.36	30.73	43.50	-12.77	270	100
168.0160	18.00	peak	15.07	33.07	43.50	-10.43	120	100
239.9400	14.25	peak	13.57	27.82	46.00	-18.18	200	100
307.9760	11.88	peak	15.49	27.37	46.00	-18.63	300	100
669.5391	12.77	peak	22.91	35.68	46.00	-10.32	310	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	48.22	44.13	-2.49	45.73	41.64	74.00	54.00	-12.36	50	100

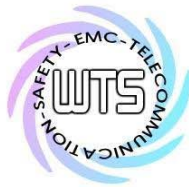
PIFA Antenna

10.2V

Mode: GSM 850 IDLE

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
199.1182	23.49	peak	12.19	35.68	43.50	-7.82	210	100
261.3226	15.99	peak	14.13	30.12	46.00	-15.88	160	100
307.9760	18.47	peak	15.49	33.96	46.00	-12.04	270	100
457.6553	11.65	peak	19.07	30.72	46.00	-15.28	60	100
669.5391	10.94	peak	22.91	33.85	46.00	-12.15	110	100
900.8617	11.64	peak	26.24	37.88	46.00	-8.12	50	100



Worldwide Testing Services(Taiwan) Co., Ltd.

Report Number: W6M21106-11577-P-2224

FCC ID: SRKVT300

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.08	48.11	-2.49	46.59	45.62	74.00	54.00	-8.38	200	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	22.16	peak	10.66	32.82	40.00	-7.18	110	100
166.0721	15.97	peak	15.16	31.13	43.50	-12.37	170	100
193.2865	21.29	peak	12.56	33.85	43.50	-9.65	140	100
257.4350	10.55	peak	14.01	24.56	46.00	-21.44	310	100
667.5952	17.54	peak	22.90	40.44	46.00	-5.56	280	100
826.9940	9.43	peak	25.54	34.97	46.00	-11.03	60	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	47.05	44.05	-2.49	44.56	41.56	74.00	54.00	-12.44	40	100

15.6V

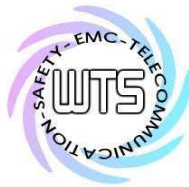
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	15.86	peak	10.66	26.52	40.00	-13.48	230	100
199.1182	20.96	peak	12.19	33.15	43.50	-10.35	100	100
307.9760	20.37	peak	15.49	35.86	46.00	-10.14	170	100
451.8236	11.69	peak	18.96	30.65	46.00	-15.35	140	100
673.4270	12.24	peak	22.94	35.18	46.00	-10.82	260	100
823.1062	9.88	peak	25.50	35.38	46.00	-10.62	280	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.22	47.28	-2.49	46.73	44.79	74.00	54.00	-9.21	50	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	21.43	peak	10.66	32.09	40.00	-7.91	130	100
168.0160	15.81	peak	15.07	30.88	43.50	-12.62	260	100
193.2865	21.13	peak	12.56	33.69	43.50	-9.81	50	100
500.4208	9.30	peak	19.82	29.12	46.00	-16.88	110	100
667.5952	12.57	peak	22.90	35.47	46.00	-10.53	170	100
828.9380	7.11	peak	25.54	32.65	46.00	-13.35	240	100



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Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	46.31	44.17	-2.49	43.82	41.68	74.00	54.00	-12.32	20	100

10.2V

Mode: DCS 1900 IDLE

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	15.71	peak	10.66	26.37	40.00	-13.63	220	100
214.6693	19.80	peak	12.43	32.23	43.50	-11.27	80	100
307.9760	18.78	peak	15.49	34.27	46.00	-11.73	135	100
457.6553	12.53	peak	19.07	31.60	46.00	-14.40	230	100
673.4270	11.40	peak	22.94	34.34	46.00	-11.66	300	100
830.8817	6.96	peak	25.55	32.51	46.00	-13.49	140	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	50.76	48.12	-2.49	48.27	45.63	74.00	54.00	-8.37	85	100

Polarization: Vertical

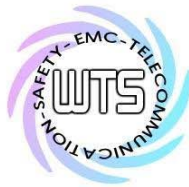
Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	21.23	peak	10.66	31.89	40.00	-8.11	220	100
156.3527	14.73	peak	15.43	30.16	43.50	-13.34	310	100
193.2865	20.62	peak	12.56	33.18	43.50	-10.32	140	100
500.4208	13.20	peak	19.82	33.02	46.00	-12.98	160	100
673.4270	14.16	peak	22.94	37.10	46.00	-8.90	270	100
900.8617	8.88	peak	26.24	35.12	46.00	-10.88	220	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	47.39	44.23	-2.49	44.90	41.74	74.00	54.00	-12.26	230	100

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	15.76	peak	10.66	26.42	40.00	-13.58	220	100
164.1283	13.17	peak	15.26	28.43	43.50	-15.07	50	100
195.2305	19.39	peak	12.44	31.83	43.50	-11.67	310	100
307.9760	19.09	peak	15.49	34.58	46.00	-11.42	60	100
457.6553	11.82	peak	19.07	30.89	46.00	-15.11	110	100
673.4270	9.54	peak	22.94	32.48	46.00	-13.52	170	100



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Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	48.18	46.21	-2.49	45.69	43.72	74.00	54.00	10.28	20	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	21.37	peak	10.66	32.03	40.00	-7.97	220	100
168.0160	17.63	peak	15.07	32.70	43.50	-10.80	130	100
193.2865	21.16	peak	12.56	33.72	43.50	-9.78	170	100
500.4208	11.62	peak	19.82	31.44	46.00	-14.56	250	100
671.4830	12.13	peak	22.93	35.06	46.00	-10.94	300	100
817.2745	6.36	peak	25.41	31.77	46.00	-14.23	310	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	46.61	44.12	-2.49	44.12	41.63	74.00	54.00	-12.37	220	100

10.2V

Mode: BAND V IDLE

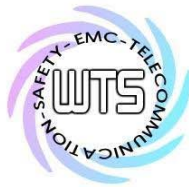
Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
199.1182	23.49	peak	12.19	35.68	43.50	-7.82	210	100
261.3226	15.99	peak	14.13	30.12	46.00	-15.88	160	100
307.9760	18.47	peak	15.49	33.96	46.00	-12.04	270	100
457.6553	11.65	peak	19.07	30.72	46.00	-15.28	60	100
669.5391	10.94	peak	22.91	33.85	46.00	-12.15	110	100
900.8617	11.64	peak	26.24	37.88	46.00	-8.12	50	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.08	48.11	-2.49	46.59	45.62	74.00	54.00	-8.38	200	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	22.16	peak	10.66	32.82	40.00	-7.18	110	100
166.0721	15.97	peak	15.16	31.13	43.50	-12.37	170	100
193.2865	21.29	peak	12.56	33.85	43.50	-9.65	140	100
257.4350	10.55	peak	14.01	24.56	46.00	-21.44	310	100
667.5952	17.54	peak	22.90	40.44	46.00	-5.56	280	100
826.9940	9.43	peak	25.54	34.97	46.00	-11.03	60	100



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Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	47.05	44.05	-2.49	44.56	41.56	74.00	54.00	-12.44	40	100

15.6V

Polarization: Horizontal

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	15.86	peak	10.66	26.52	40.00	-13.48	230	100
199.1182	20.96	peak	12.19	33.15	43.50	-10.35	100	100
307.9760	20.37	peak	15.49	35.86	46.00	-10.14	170	100
451.8236	11.69	peak	18.96	30.65	46.00	-15.35	140	100
673.4270	12.24	peak	22.94	35.18	46.00	-10.82	260	100
823.1062	9.88	peak	25.50	35.38	46.00	-10.62	280	100

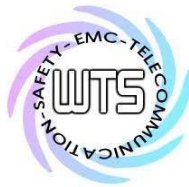
Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	49.22	47.28	-2.49	46.73	44.79	74.00	54.00	-9.21	50	100

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
76.6533	21.43	peak	10.66	32.09	40.00	-7.91	130	100
168.0160	15.81	peak	15.07	30.88	43.50	-12.62	260	100
193.2865	21.13	peak	12.56	33.69	43.50	-9.81	50	100
500.4208	9.30	peak	19.82	29.12	46.00	-16.88	110	100
667.5952	12.57	peak	22.90	35.47	46.00	-10.53	170	100
828.9380	7.11	peak	25.54	32.65	46.00	-13.35	240	100

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
	Peak	Ave.		Peak	Ave.	Peak	Ave.			
1434.8700	46.31	44.17	-2.49	43.82	41.68	74.00	54.00	-12.32	20	100

Note: Please refer to appendix for plot data.



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7.3 Explanation of test result

Result Level = Reading Level + Corrected Factor

Corrected Factor = SG level – Received level-Cable loss + substitution antenna gain

7.4 Calculation of Limit for Field Strength of Spurious

Compliance with § 22.917(a) requires that any emission be attenuated below the transmitter power at least $43 + 10 \log P$ (P = transmitter power in Watts).

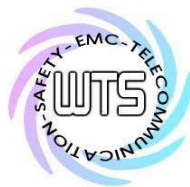
The compliance limit was calculated as an example per the following:

Maximum transmitter radiated power: $P = 1.3396$ watt

Required attenuation: $A = 43 + 10 \log P$

Limit for Spurious Emissions at Antenna Terminals: $L = P - A = -13\text{dBm}$

Test equipment: ETSTW-RE 004, ETSTW-RE 018, ETSTW-RE 030, ETSTW-RE 042,
ETSTW-RE 043, ETSTW-GSM 02



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7.5 Test result of band edge emissions

Dipole antenna

850 band

Mode: GSM850 CH128

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9780	-51.25	34.76	-16.49	-13.00	-3.49

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9960	-51.14	33.02	-18.12	-13.00	-5.12

Mode: GSM850 CH251

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0100	-50.87	35.83	-15.04	-13.00	-2.04

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0040	-52.72	33.71	-19.01	-13.00	-6.01

1900 band

Mode: DCS1900 CH512

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9800	-62.33	44.70	-17.63	-13.00	-4.63

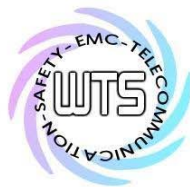
Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9960	-62.04	43.71	-18.33	-13.00	-5.33

Mode: DCS1900 CH810

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0120	-59.95	44.25	-15.70	-13.00	-2.70



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0200	-62.70	43.71	-18.99	-13.00	-5.99

Band V

Mode: BAND V CH4132

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
822.6894	-71.69	32.56	-39.13	-13.00	-26.13

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9660	-75.96	30.87	-45.09	-13.00	-32.09

Mode: BAND V CH4233

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0341	-73.62	33.68	-39.94	-13.00	-26.94

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.2164	-73.88	31.57	-42.31	-13.00	-29.31

PIFA antenna

850 band

Mode: GSM850 CH128

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9900	-56.37	34.76	-21.61	-13.00	-8.61

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9960	-58.40	33.02	-25.38	-13.00	-12.38



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Mode: GSM850 CH251

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0040	-51.84	35.83	-16.01	-13.00	-3.01

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0100	-51.98	33.71	-18.27	-13.00	-5.27

1900 band

Mode: DCS1900 CH512

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9880	-59.83	44.70	-15.13	-13.00	-2.13

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1849.9960	-57.76	43.71	-14.05	-13.00	-1.05

Mode: DCS1900 CH810

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0040	-59.81	44.25	-15.56	-13.00	-2.56

Polarization: Vertical

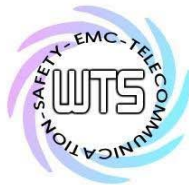
Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
1910.0040	-61.15	43.71	-17.44	-13.00	-4.44

Band V

Mode: BAND V CH4132

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9660	-78.22	32.61	-45.61	-13.00	-32.61



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Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
823.9920	-79.84	30.87	-48.97	-13.00	-35.97

Mode: BAND V CH4233

Polarization: Horizontal

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0341	-75.79	33.68	-42.11	-13.00	-29.11

Polarization: Vertical

Frequency (MHz)	Reading (dBm) Peak	Factor (dB) Corr.	Result (dBm)	Limit (dBm)	Margin (dB)
849.0341	-78.30	31.56	-46.74	-13.00	-33.74

Note: Please refer to appendix for plot data.

Test equipment: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 042, ETSTW-RE 043,
ETSTW-GSM 02

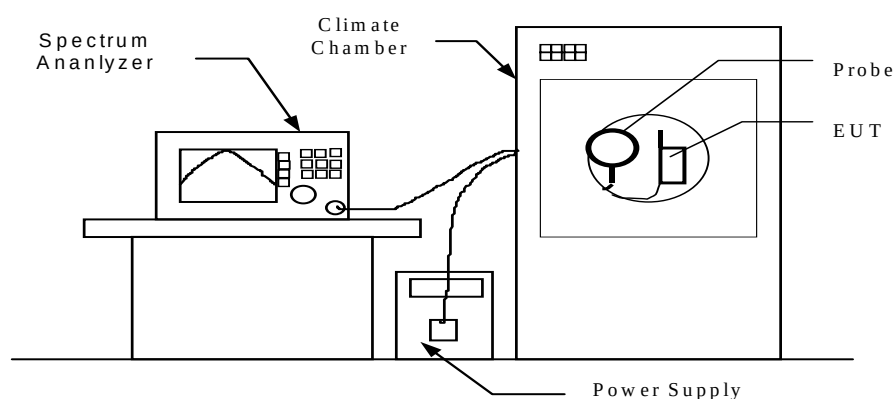
Report Number: W6M21106-11577-P-2224

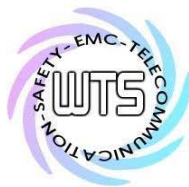
FCC ID: SRKVT300

8. Frequency Stability

8.1 Test procedure

- ☒ The equipment under test was supplied with rated power supply and the RF output was connected to a frequency counter via feed through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable, exited the chamber through an opening made for that purpose.
After the temperature stabilized the frequency output was recorded from the counter.
- ☐ An external variable power supply was used to supply nominal voltage and 85% to 115% of nominal voltage to the EUT under room temperature. Record the frequencies measured from the counter.
- ☒ End point voltage: For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer. Then record the frequencies measured from the counter.





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8.2 Test Results

8.2.1 Frequency Stability vs. Temperature

CH128 824.2 MHz

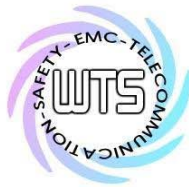
Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.012	-0.015	±2.5
	-20	-0.012	-0.015	
	-10	0.014	0.017	
	0	0.017	0.021	
	10	0.014	0.017	
	20	0.007	0.008	
	30	0.002	0.002	
	40	-0.007	-0.008	
	50	-0.013	-0.016	

CH188 836.2 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.014	-0.016	±2.5
	-20	0.001	0.001	
	-10	0.014	0.016	
	0	-0.008	-0.009	
	10	-0.014	-0.016	
	20	0.012	0.014	
	30	0.004	0.005	
	40	-0.009	-0.011	
	50	-0.013	-0.015	

CH251 848.8 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.011	-0.013	±2.5
	-20	0.013	0.015	
	-10	0.011	0.013	
	0	-0.005	-0.006	
	10	-0.014	-0.016	
	20	0.016	0.019	
	30	0.009	0.011	
	40	-0.011	-0.013	
	50	-0.012	-0.014	



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CH512 1850.2 MHz

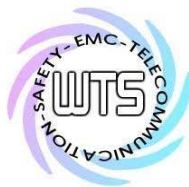
Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.005	-0.003	±2.5
	-20	0.002	0.001	
	-10	0.008	0.004	
	0	0.001	0.001	
	10	0.007	0.004	
	20	-0.001	-0.001	
	30	0.004	0.002	
	40	-0.005	-0.003	
	50	-0.006	-0.003	

CH661 1880.0 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.011	-0.006	±2.5
	-20	0.004	0.002	
	-10	0.009	0.005	
	0	0.002	0.001	
	10	0.007	0.004	
	20	0.005	0.003	
	30	0.003	0.002	
	40	0.011	0.006	
	50	-0.011	-0.006	

CH810 1909.8 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.014	-0.007	±2.5
	-20	0.007	0.004	
	-10	0.014	0.007	
	0	0.022	0.012	
	10	0.015	0.008	
	20	0.015	0.008	
	30	0.012	0.006	
	40	0.008	0.004	
	50	-0.006	-0.003	



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FCC ID: SRKVT300

CH4132 826.4 MHz

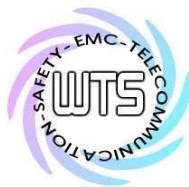
Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	-0.013	-0.007	±2.5
	-20	0.002	0.001	
	-10	-0.001	-0.001	
	0	0.004	0.002	
	10	-0.005	-0.003	
	20	-0.004	-0.002	
	30	0.006	0.003	
	40	-0.005	-0.003	
	50	0.015	0.008	

CH4183 836.6 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	0.012	0.006	±2.5
	-20	0.004	0.002	
	-10	-0.009	-0.005	
	0	0.014	0.007	
	10	0.022	0.012	
	20	0.015	0.008	
	30	0.012	0.006	
	40	0.008	0.004	
	50	-0.006	-0.003	

CH4233 846.6 MHz

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
DC 12 V	-30	0.012	0.006	±2.5
	-20	0.004	0.002	
	-10	-0.009	-0.005	
	0	-0.013	-0.007	
	10	-0.009	-0.005	
	20	0.007	0.004	
	30	0.014	0.007	
	40	0.008	0.004	
	50	-0.006	-0.003	



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8.2.2 Frequency Stability vs. Voltage

CH128

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	-0.010	-0.012	±2.5

CH188

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	-0.016	-0.019	±2.5

CH251

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	-0.017	-0.020	±2.5

CH512

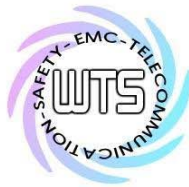
Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	-0.001	-0.001	±2.5

CH661

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	0.003	0.002	±2.5

CH810

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	0.012	0.006	±2.5



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CH4132

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	0.012	0.006	±2.5

CH4183

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	0.012	0.006	±2.5

CH4233

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 10.2 V	25	-0.006	-0.003	±2.5

CH128

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	-0.010	-0.012	±2.5

CH188

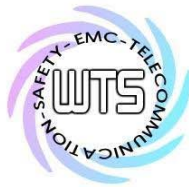
Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	-0.016	-0.019	±2.5

CH251

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	-0.012	-0.014	±2.5

CH512

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	-0.001	-0.001	±2.5



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CH661

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	0.003	0.002	±2.5

CH810

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	0.012	0.006	±2.5

CH4132

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	0.015	0.008	±2.5

CH4183

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	0.012	0.006	±2.5

CH4233

Supplied Voltage	Temperature (°C)	Frequency Drift (kHz)	Frequency Drift (ppm)	Limit (ppm)
End Point Voltage DC 15.6 V	25	0.008	0.004	±2.5

Test equipment: ETSTW-CE009, ETSTW-RE055, ETSTW-GSM 02