

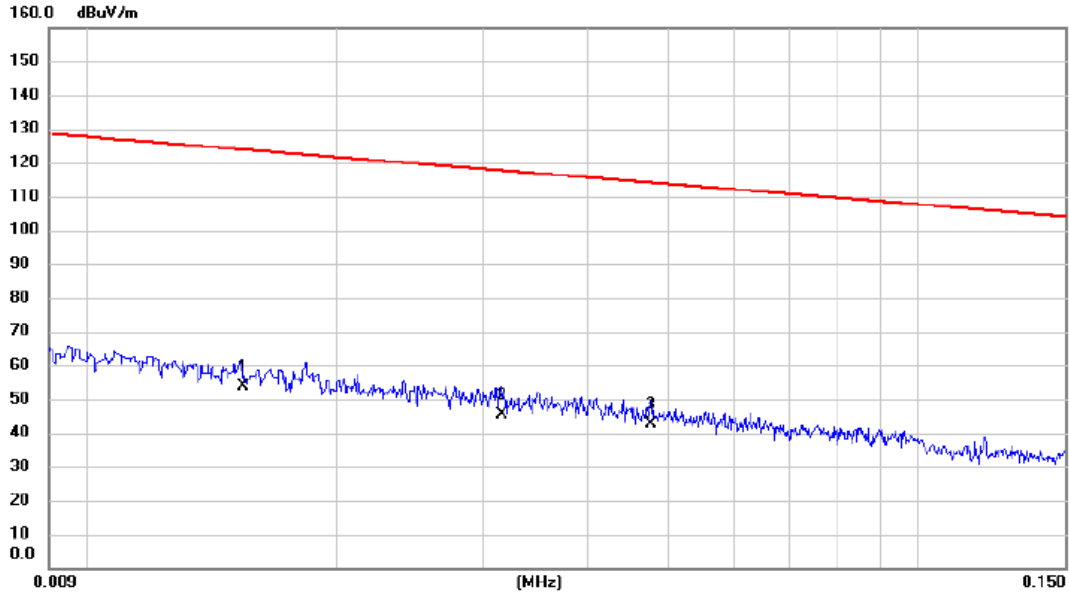
LTE Band 2_20M Spectrum Plot

Channel	Frequency(MHz)	Channel	Frequency(MHz)
18900	1880	18900	1880
<p>Ref 20 dBm Att 30 dB RBW 1 kHz VBW 3 kHz SWT 145 ms Marker 1 [T1] -50.91 dBm 63.908653846 kHz</p> <p>Start 9 kHz 14.1 kHz/ Stop 150 kHz</p> <p>Date: 15.NOV.2019 11:04:41</p>		<p>Ref 20 dBm Att 30 dB RBW 10 kHz VBW 30 kHz SWT 300 ms Marker 1 [T1] -50.59 dBm 197.036538462 kHz</p> <p>Start 150 kHz 2.985 kHz/ Stop 30 MHz</p> <p>Date: 15.NOV.2019 11:06:20</p>	
Channel	Frequency(MHz)	-	-
18900	1880	-	-
<p>Ref 30 dBm Att 40 dB RBW 1 MHz VBW 3 MHz SWT 115 ms Marker 1 [T1] -32.42 dBm 10.099153750 GHz</p> <p>Start 30 MHz 1.997 GHz/ Stop 20 GHz</p> <p>Date: 15.NOV.2019 11:10:27</p>			

APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode TX Mode

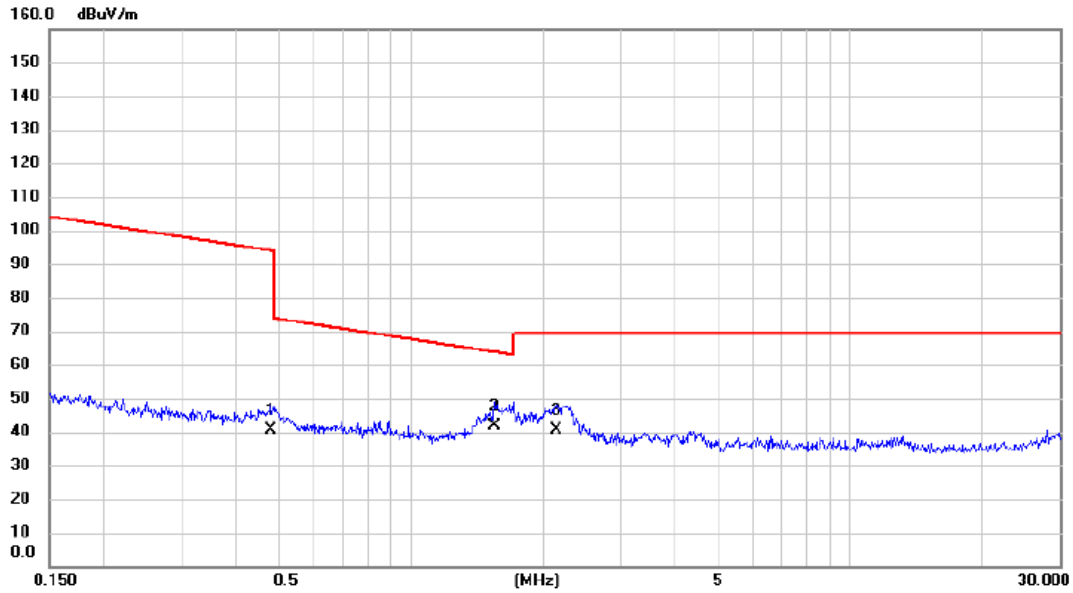
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0154	38.45	15.20	53.65	123.85	-70.20	AVG	
2		0.0316	31.58	13.86	45.44	117.61	-72.17	AVG	
3		0.0477	28.73	13.92	42.65	114.03	-71.38	AVG	

Test Mode TX Mode

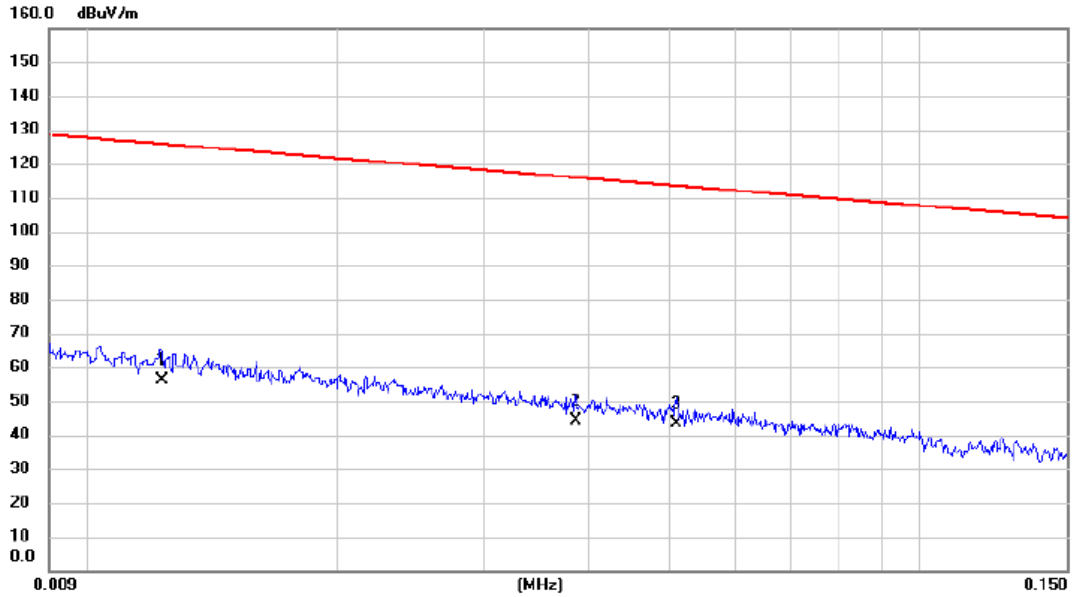
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.4786	27.65	13.11	40.76	94.00	-53.24	AVG	
2	*	1.5518	29.87	12.12	41.99	63.79	-21.80	QP	
3		2.1440	28.74	11.73	40.47	69.54	-29.07	QP	

Test Mode TX Mode

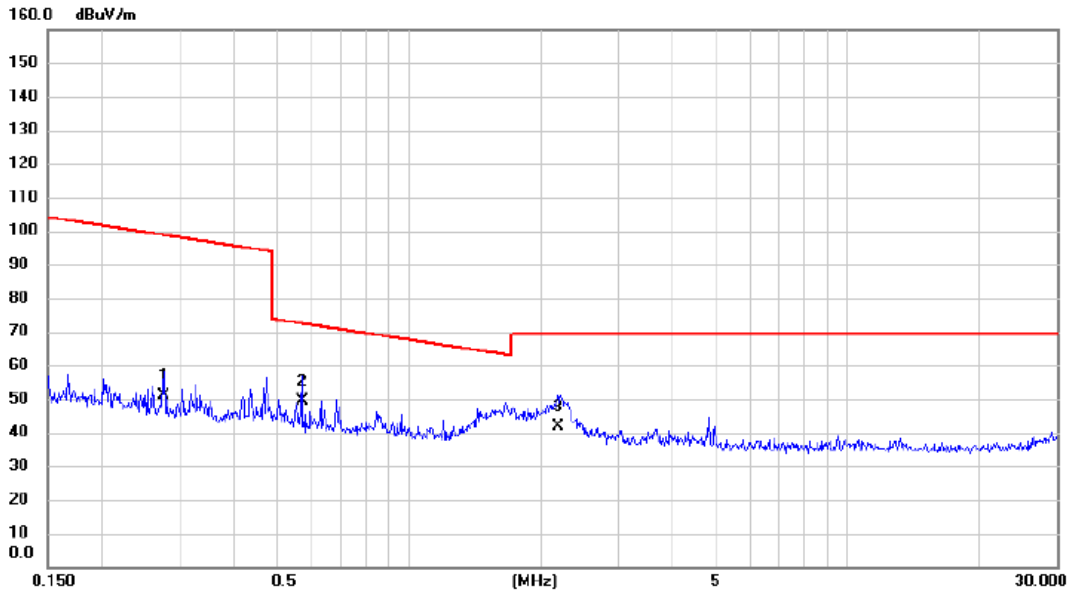
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0123	40.25	16.13	56.38	125.81	-69.43	AVG	
2		0.0387	30.14	13.89	44.03	115.85	-71.82	AVG	
3		0.0510	29.66	13.91	43.57	113.45	-69.88	AVG	

Test Mode TX Mode

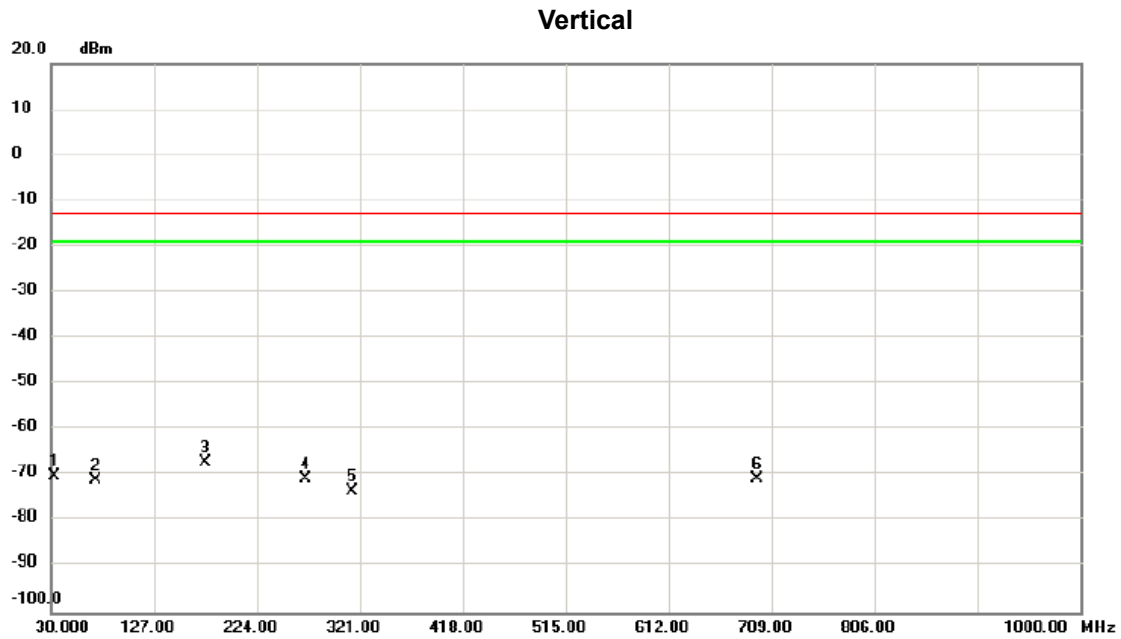
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.2760	37.45	13.60	51.05	98.79	-47.74	AVG	
2	*	0.5701	36.48	12.93	49.41	72.48	-23.07	QP	
3		2.1898	30.15	11.71	41.86	69.54	-27.68	QP	

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

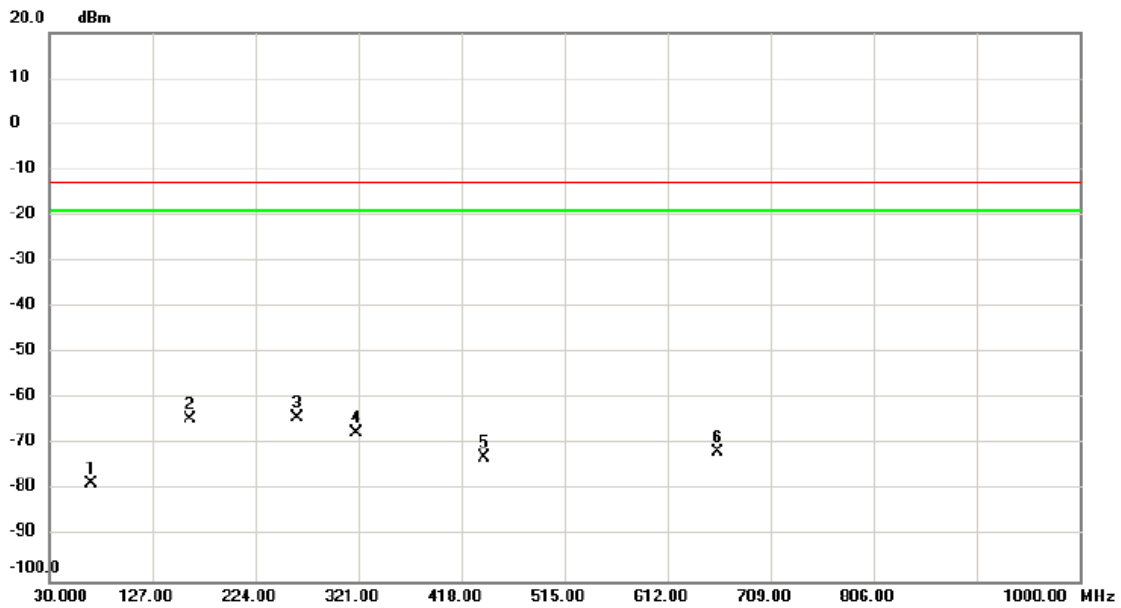
Test Mode PCS1900_TX CH661_GSM_Main Antenna



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	32.910	-55.21	-14.96	-70.17	-13.00	-57.17	peak	
2	71.710	-54.59	-16.56	-71.15	-13.00	-58.15	peak	
3 *	175.500	-54.26	-12.88	-67.14	-13.00	-54.14	peak	
4	269.590	-57.58	-13.14	-70.72	-13.00	-57.72	peak	
5	313.240	-62.16	-11.34	-73.50	-13.00	-60.50	peak	
6	695.420	-66.66	-4.10	-70.76	-13.00	-57.76	peak	

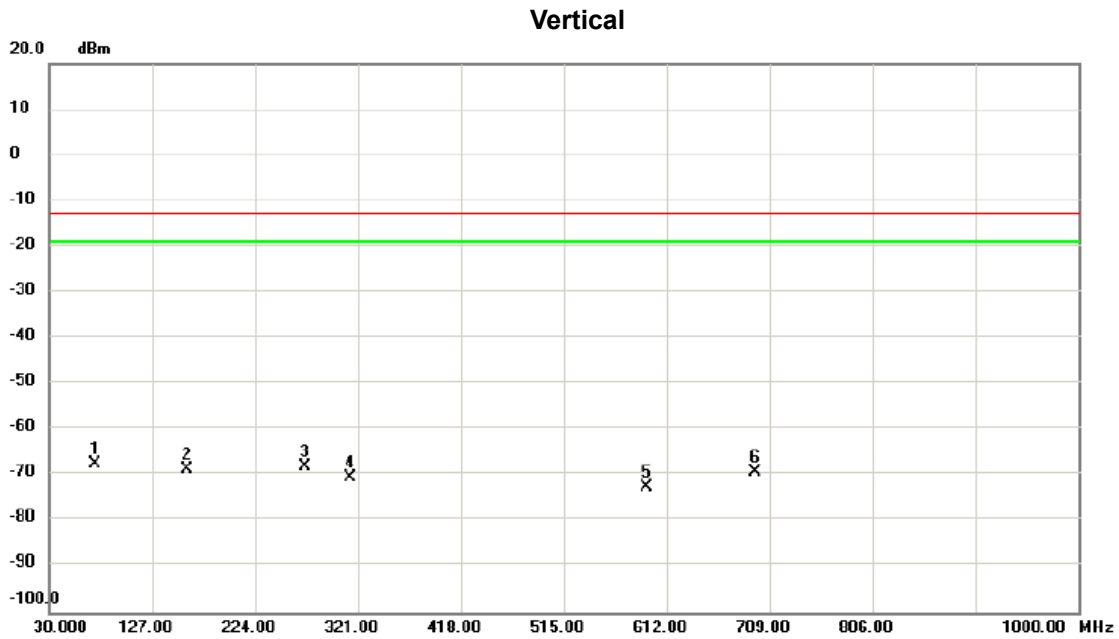
Test Mode PCS1900_TX CH661_GSM_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		69.770	-62.34	-16.18	-78.52	-13.00	-65.52	peak	
2		162.890	-53.05	-11.48	-64.53	-13.00	-51.53	peak	
3	*	262.800	-51.29	-12.85	-64.14	-13.00	-51.14	peak	
4		319.060	-56.29	-11.25	-67.54	-13.00	-54.54	peak	
5		439.340	-64.47	-8.44	-72.91	-13.00	-59.91	peak	
6		659.530	-67.20	-4.58	-71.78	-13.00	-58.78	peak	

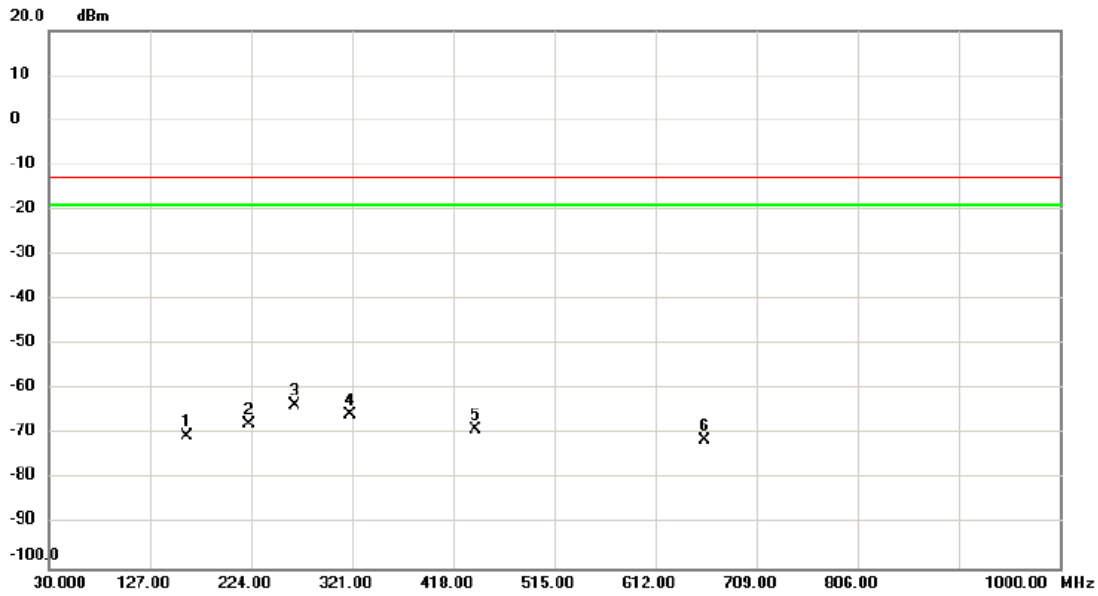
Test Mode PCS1900_TX CH661_EDGE_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	72.680	-50.61	-16.75	-67.36	-13.00	-54.36	peak	
2		159.980	-57.62	-11.07	-68.69	-13.00	-55.69	peak	
3		270.560	-54.83	-13.13	-67.96	-13.00	-54.96	peak	
4		314.210	-59.20	-11.32	-70.52	-13.00	-57.52	peak	
5		592.600	-66.66	-6.02	-72.68	-13.00	-59.68	peak	
6		695.420	-65.16	-4.10	-69.26	-13.00	-56.26	peak	

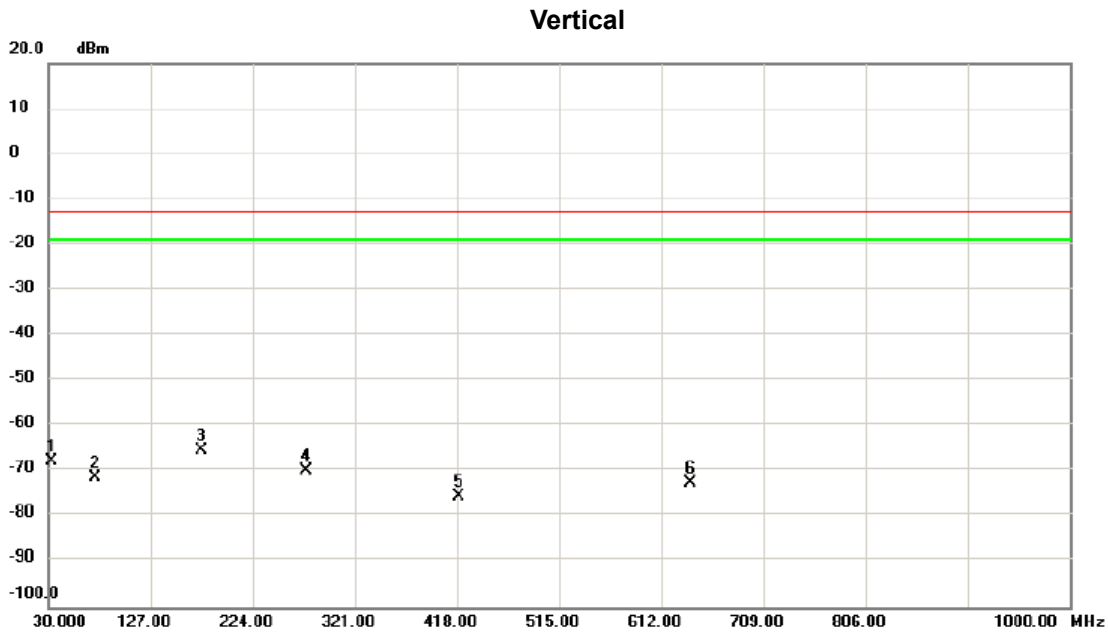
Test Mode PCS1900_TX CH661_EDGE_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		162.890	-59.05	-11.48	-70.53	-13.00	-57.53	peak	
2		222.060	-53.18	-14.63	-67.81	-13.00	-54.81	peak	
3	*	265.710	-50.60	-12.98	-63.58	-13.00	-50.58	peak	
4		319.060	-54.29	-11.25	-65.54	-13.00	-52.54	peak	
5		439.340	-60.47	-8.44	-68.91	-13.00	-55.91	peak	
6		659.530	-66.70	-4.58	-71.28	-13.00	-58.28	peak	

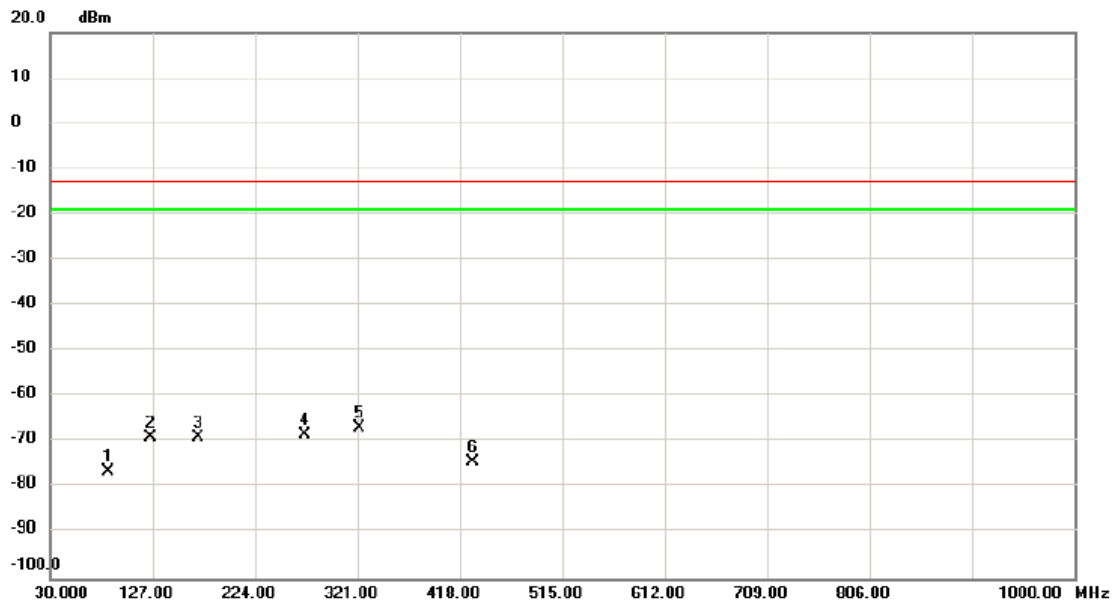
Test Mode PCS1900_TX CH661_GSM_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-52.93	-14.96	-67.89	-13.00	-54.89	peak	
2		74.620	-54.25	-17.11	-71.36	-13.00	-58.36	peak	
3	*	175.500	-52.46	-12.88	-65.34	-13.00	-52.34	peak	
4		275.410	-57.04	-12.90	-69.94	-13.00	-56.94	peak	
5		419.940	-66.66	-8.98	-75.64	-13.00	-62.64	peak	
6		639.160	-67.53	-4.96	-72.49	-13.00	-59.49	peak	

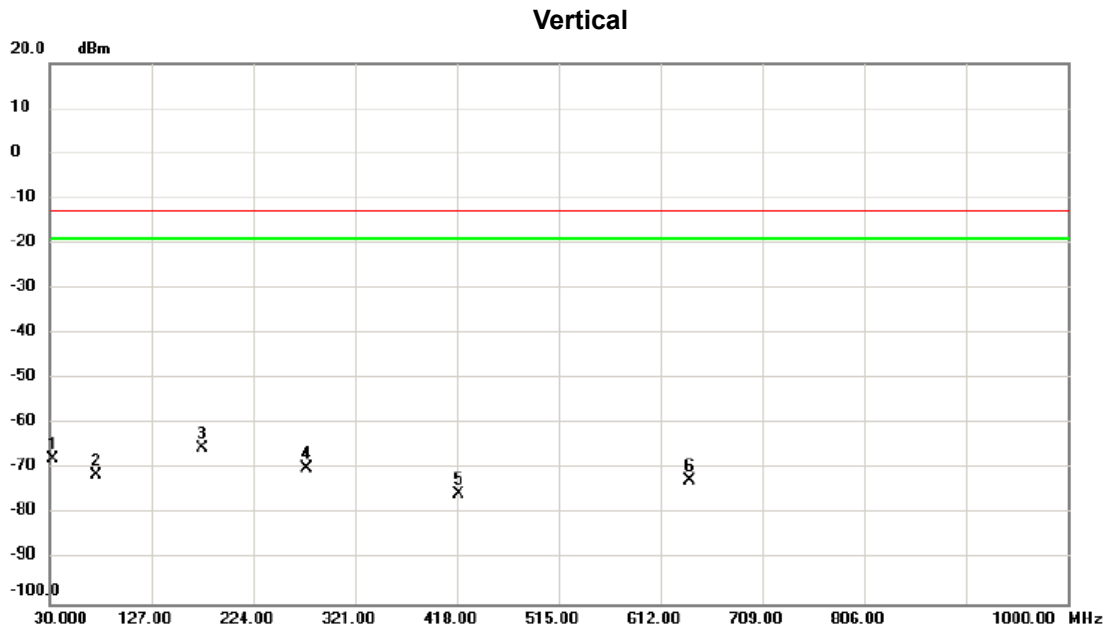
Test Mode PCS1900_TX CH661_GSM_Second Antenna

Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	85.290	-59.27	-17.05	-76.32	-13.00	-63.32	peak	
2	125.060	-55.99	-13.10	-69.09	-13.00	-56.09	peak	
3	169.680	-56.62	-12.44	-69.06	-13.00	-56.06	peak	
4	270.560	-55.15	-13.13	-68.28	-13.00	-55.28	peak	
5 *	322.940	-55.73	-11.18	-66.91	-13.00	-53.91	peak	
6	430.610	-65.61	-8.68	-74.29	-13.00	-61.29	peak	

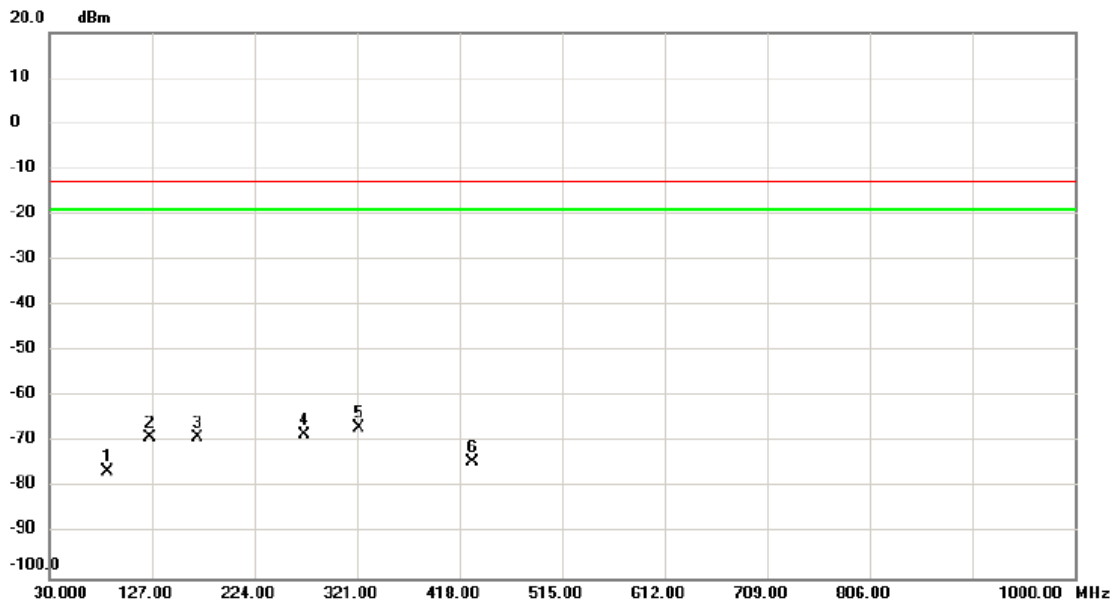
Test Mode PCS1900_TX CH661_EDGE_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-52.93	-14.96	-67.89	-13.00	-54.89	peak	
2		74.620	-54.25	-17.11	-71.36	-13.00	-58.36	peak	
3	*	175.500	-52.46	-12.88	-65.34	-13.00	-52.34	peak	
4		275.410	-57.04	-12.90	-69.94	-13.00	-56.94	peak	
5		419.940	-66.66	-8.98	-75.64	-13.00	-62.64	peak	
6		639.160	-67.53	-4.96	-72.49	-13.00	-59.49	peak	

Test Mode PCS1900_TX CH661_EDGE_Second Antenna

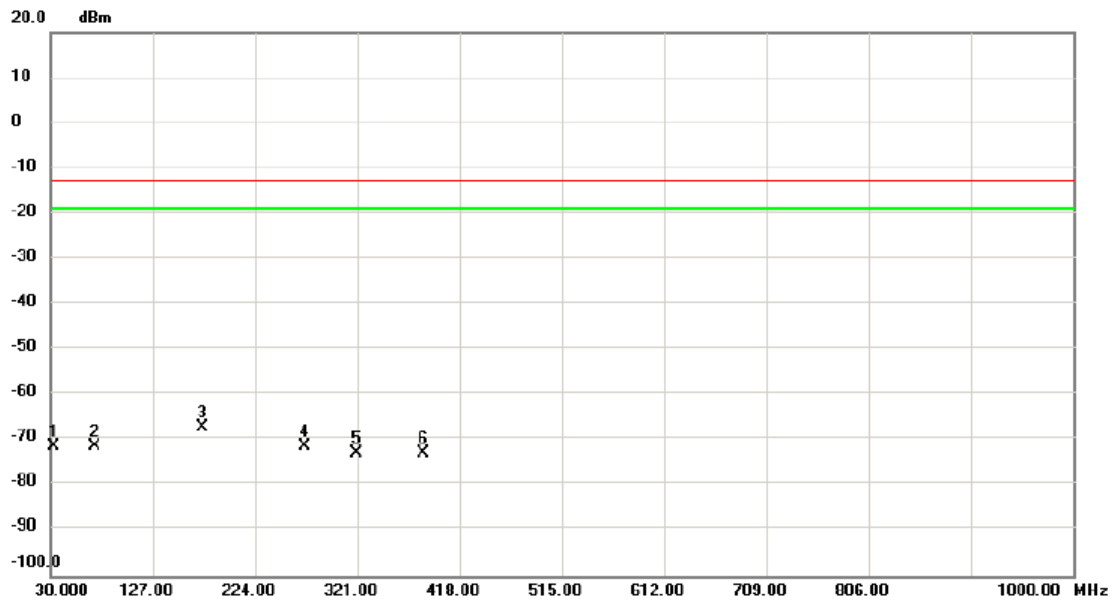
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	85.290	-59.27	-17.05	-76.32	-13.00	-63.32	peak	
2	125.060	-55.99	-13.10	-69.09	-13.00	-56.09	peak	
3	169.680	-56.62	-12.44	-69.06	-13.00	-56.06	peak	
4	270.560	-55.15	-13.13	-68.28	-13.00	-55.28	peak	
5 *	322.940	-55.73	-11.18	-66.91	-13.00	-53.91	peak	
6	430.610	-65.61	-8.68	-74.29	-13.00	-61.29	peak	

Test Mode WCDMA Band II_TX CH9400_Main Antenna

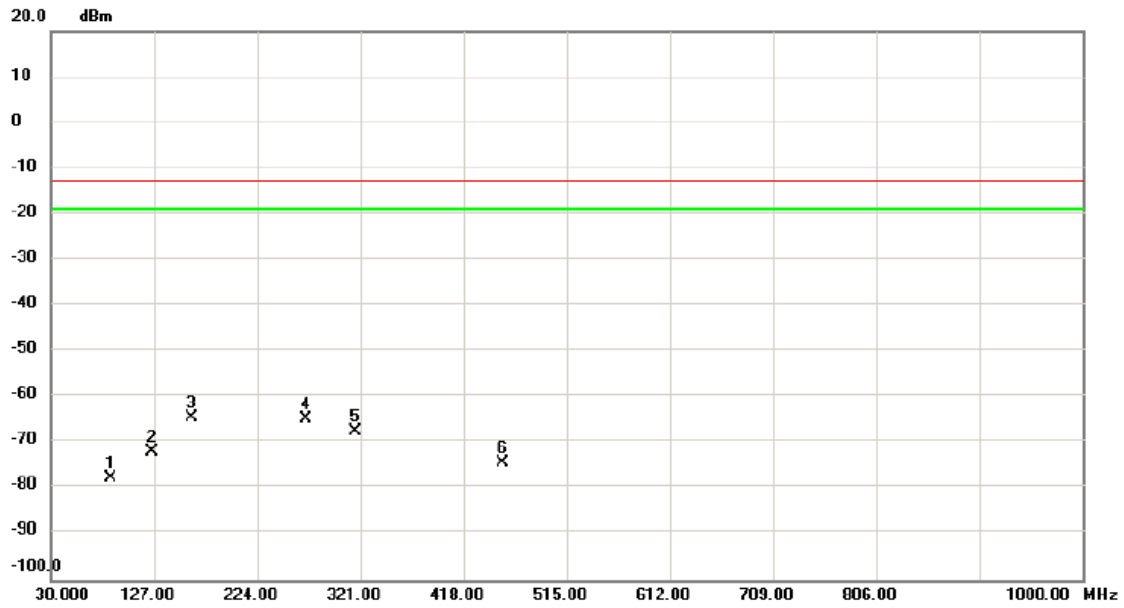
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	32.910	-56.45	-14.96	-71.41	-13.00	-58.41	peak	
2	71.710	-54.75	-16.56	-71.31	-13.00	-58.31	peak	
3 *	174.530	-54.28	-12.81	-67.09	-13.00	-54.09	peak	
4	270.560	-58.07	-13.13	-71.20	-13.00	-58.20	peak	
5	320.030	-61.62	-11.22	-72.84	-13.00	-59.84	peak	
6	383.080	-62.77	-9.95	-72.72	-13.00	-59.72	peak	

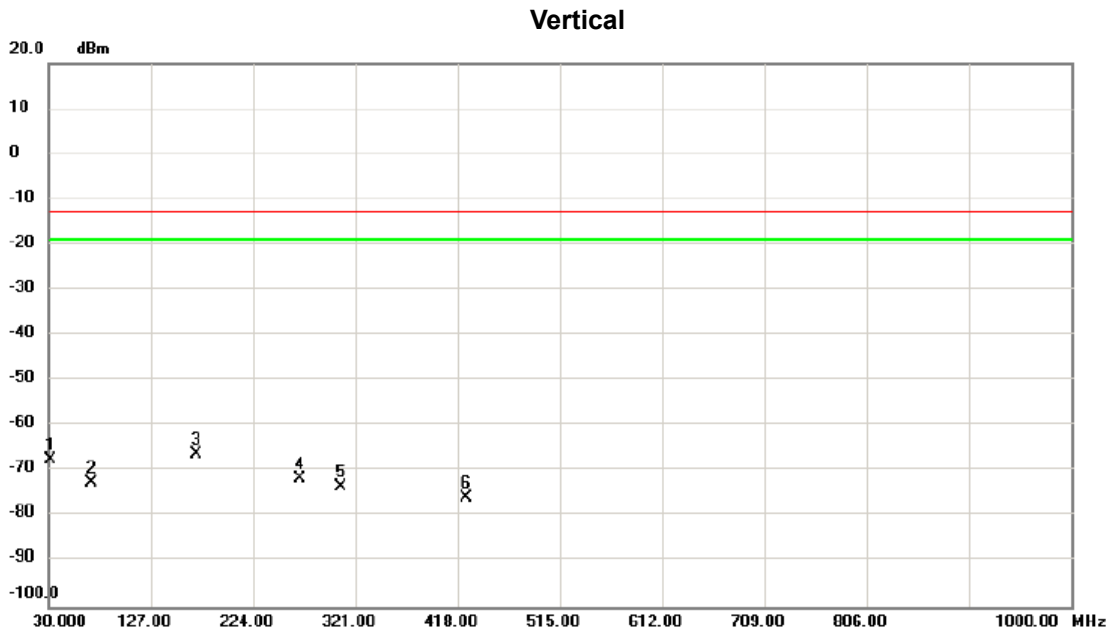
Test Mode WCDMA Band II_TX CH9400_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		86.260	-60.74	-16.85	-77.59	-13.00	-64.59	peak	
2		125.060	-58.98	-13.10	-72.08	-13.00	-59.08	peak	
3	*	161.920	-53.19	-11.35	-64.54	-13.00	-51.54	peak	
4		269.590	-51.64	-13.14	-64.78	-13.00	-51.78	peak	
5		316.150	-56.21	-11.29	-67.50	-13.00	-54.50	peak	
6		454.860	-66.19	-8.10	-74.29	-13.00	-61.29	peak	

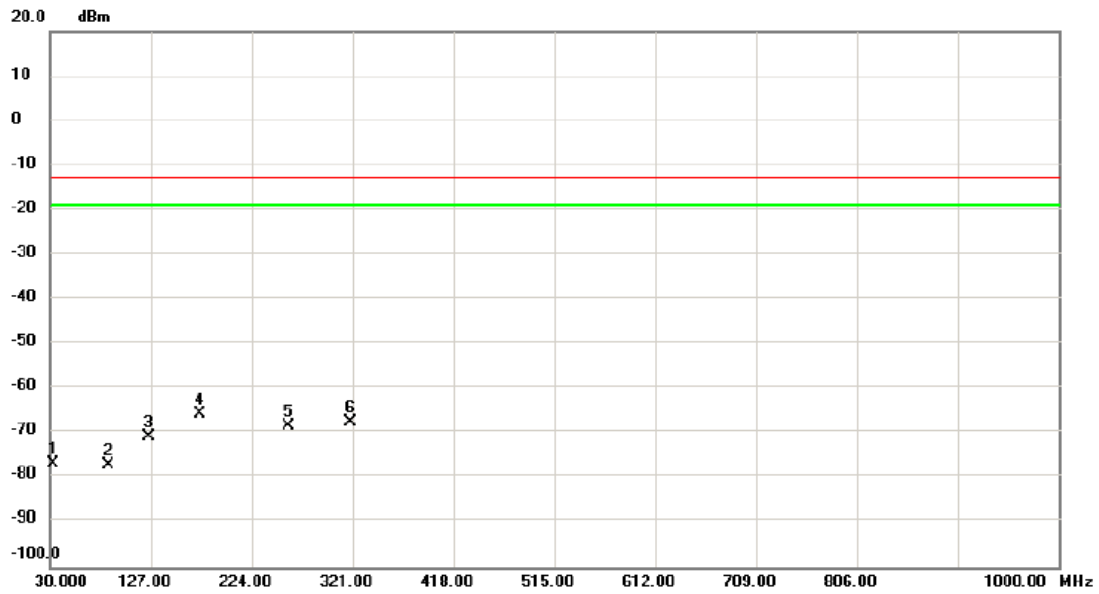
Test Mode WCDMA Band II_TX CH9400_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-52.74	-14.81	-67.55	-13.00	-54.55	peak	
2		70.740	-56.17	-16.37	-72.54	-13.00	-59.54	peak	
3	*	169.680	-53.73	-12.44	-66.17	-13.00	-53.17	peak	
4		268.620	-58.53	-13.10	-71.63	-13.00	-58.63	peak	
5		307.420	-62.11	-11.42	-73.53	-13.00	-60.53	peak	
6		426.730	-66.95	-8.79	-75.74	-13.00	-62.74	peak	

Test Mode WCDMA Band II_TX CH9400_Second Antenna

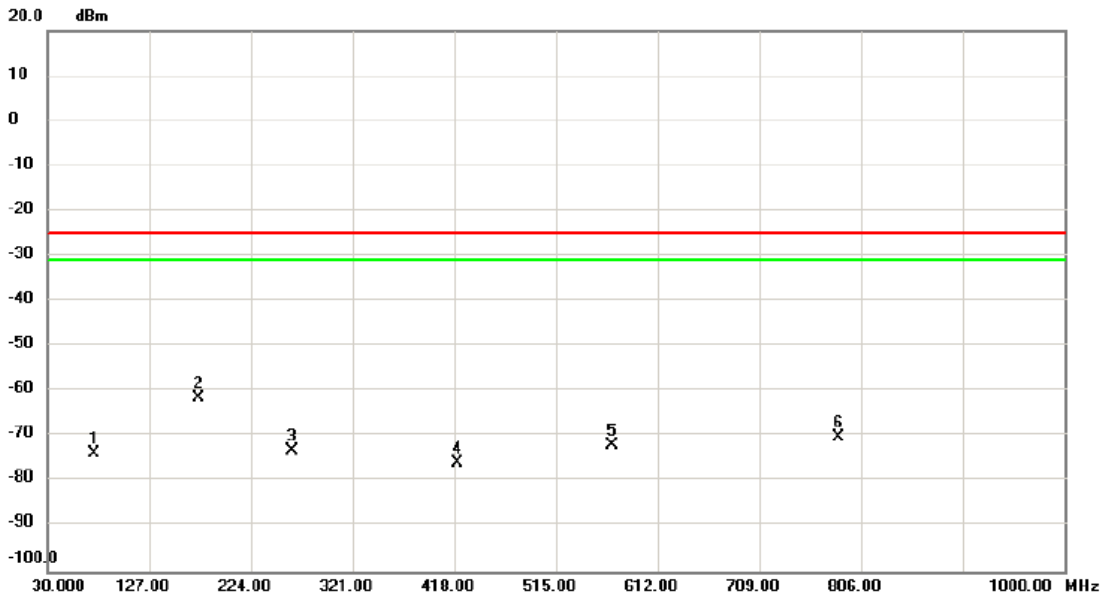
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	32.910	-61.79	-14.96	-76.75	-13.00	-63.75	peak	
2	86.260	-60.10	-16.85	-76.95	-13.00	-63.95	peak	
3	125.060	-57.53	-13.10	-70.63	-13.00	-57.63	peak	
4 *	174.530	-52.89	-12.81	-65.70	-13.00	-52.70	peak	
5	258.920	-55.59	-12.84	-68.43	-13.00	-55.43	peak	
6	319.060	-56.18	-11.25	-67.43	-13.00	-54.43	peak	

Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

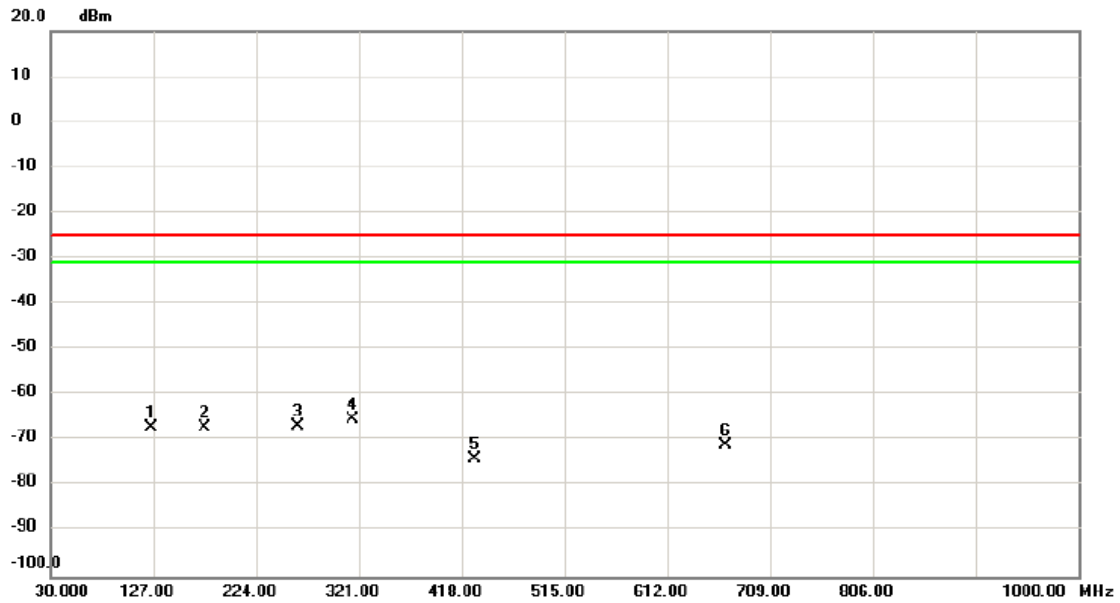
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		74.620	-56.58	-17.11	-73.69	-25.00	-48.69	peak	
2	*	174.530	-48.75	-12.81	-61.56	-25.00	-36.56	peak	
3		262.800	-60.37	-12.85	-73.22	-25.00	-48.22	peak	
4		420.910	-66.94	-8.95	-75.89	-25.00	-50.89	peak	
5		568.350	-65.10	-6.73	-71.83	-25.00	-46.83	peak	
6		784.660	-66.88	-3.21	-70.09	-25.00	-45.09	peak	

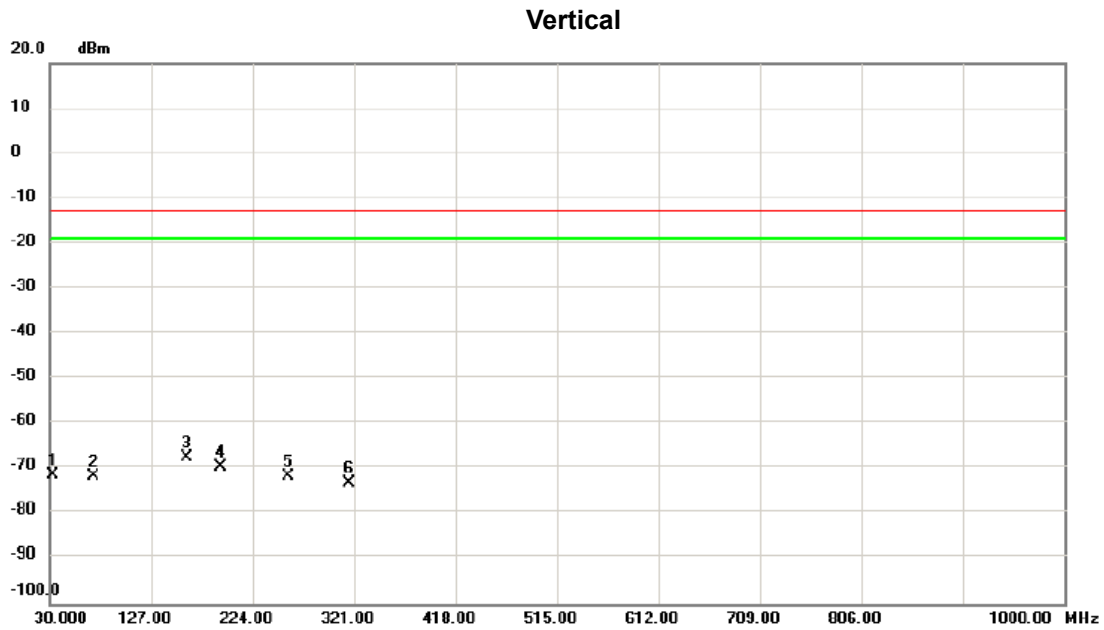
Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

Horizontal



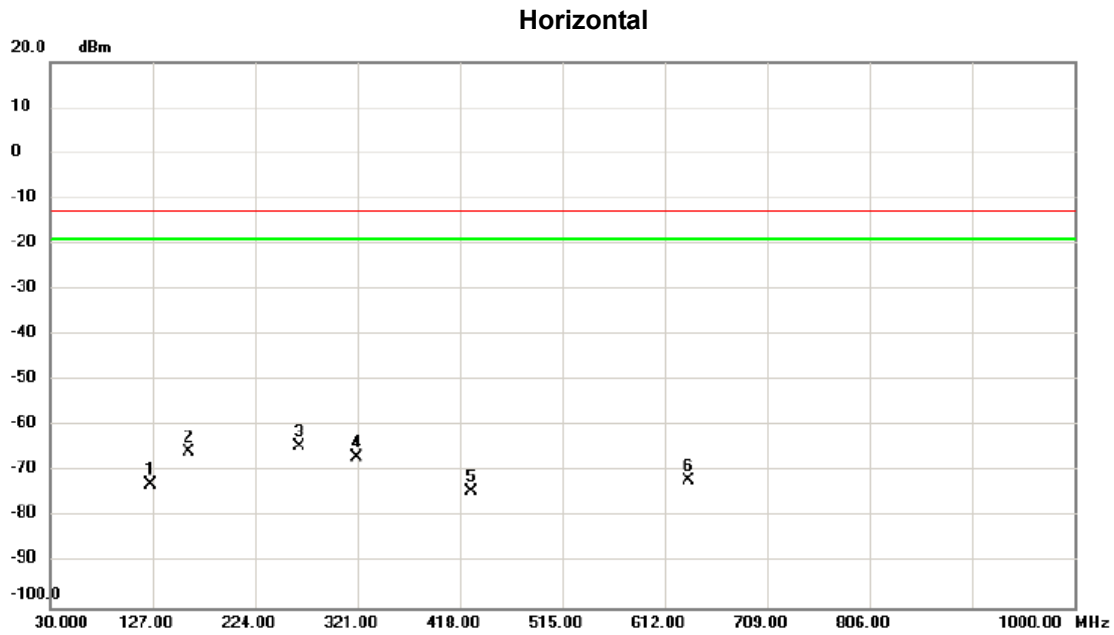
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		125.060	-54.01	-13.10	-67.11	-25.00	-42.11	peak	
2		175.500	-54.23	-12.88	-67.11	-25.00	-42.11	peak	
3		263.770	-54.10	-12.89	-66.99	-25.00	-41.99	peak	
4	*	315.180	-54.03	-11.31	-65.34	-25.00	-40.34	peak	
5		430.610	-65.27	-8.68	-73.95	-25.00	-48.95	peak	
6		666.320	-66.69	-4.49	-71.18	-25.00	-46.18	peak	

Test Mode LTE Band 2_TX CH18900_5M_Main Antenna



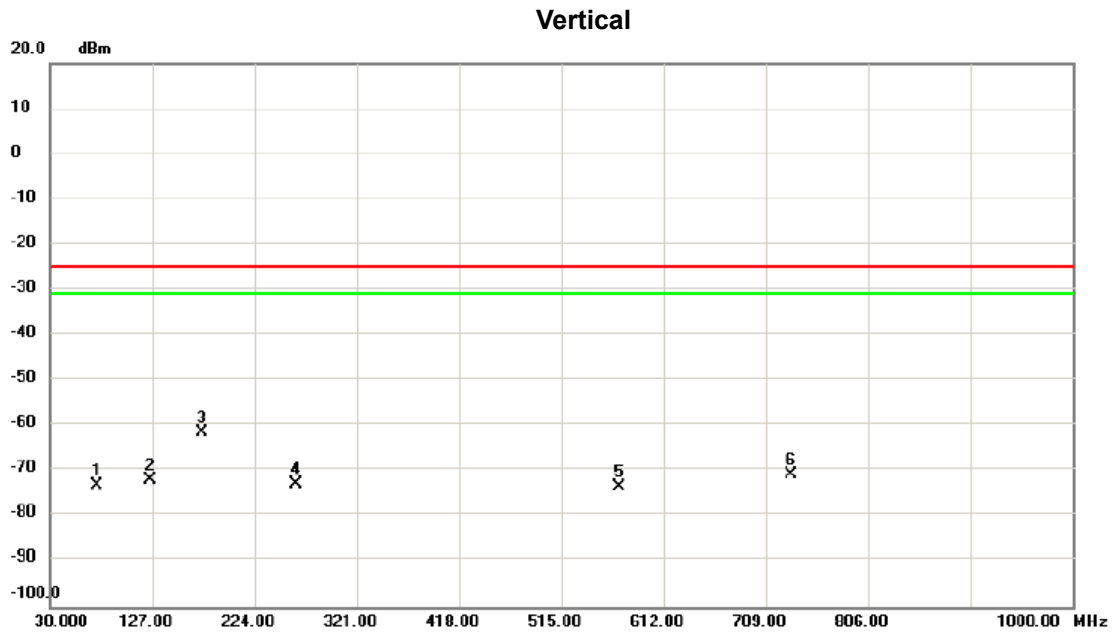
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-56.51	-14.96	-71.47	-13.00	-58.47	peak	
2		71.710	-54.95	-16.56	-71.51	-13.00	-58.51	peak	
3	*	160.950	-56.18	-11.20	-67.38	-13.00	-54.38	peak	
4		192.960	-54.88	-14.74	-69.62	-13.00	-56.62	peak	
5		257.950	-58.84	-12.95	-71.79	-13.00	-58.79	peak	
6		316.150	-61.92	-11.29	-73.21	-13.00	-60.21	peak	

Test Mode LTE Band 2_TX CH18900_5M_Main Antenna



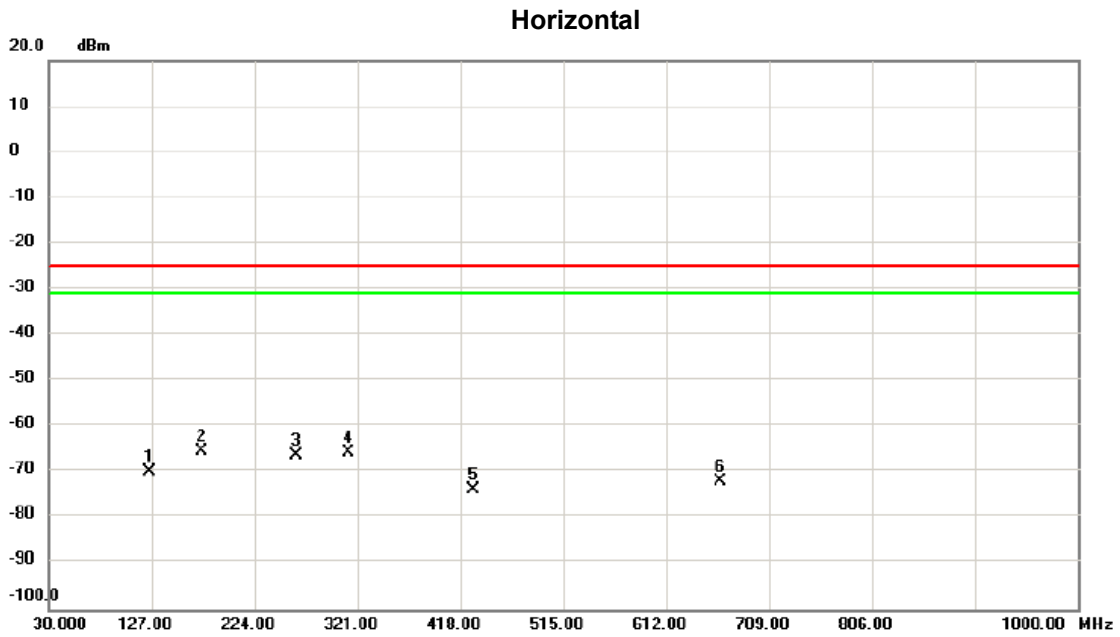
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	125.060	-59.89	-13.10	-72.99	-13.00	-59.99	peak	
2	160.950	-54.39	-11.20	-65.59	-13.00	-52.59	peak	
3 *	265.710	-51.41	-12.98	-64.39	-13.00	-51.39	peak	
4	320.030	-55.55	-11.22	-66.77	-13.00	-53.77	peak	
5	428.670	-65.70	-8.74	-74.44	-13.00	-61.44	peak	
6	634.310	-67.01	-5.06	-72.07	-13.00	-59.07	peak	

Test Mode LTE Band 2_TX CH18900_20M_Main Antenna



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	74.620	-56.15	-17.11	-73.26	-25.00	-48.26	peak	
2	125.060	-58.83	-13.10	-71.93	-25.00	-46.93	peak	
3 *	174.530	-48.68	-12.81	-61.49	-25.00	-36.49	peak	
4	263.770	-59.90	-12.89	-72.79	-25.00	-47.79	peak	
5	570.290	-66.83	-6.67	-73.50	-25.00	-48.50	peak	
6	733.250	-66.90	-3.80	-70.70	-25.00	-45.70	peak	

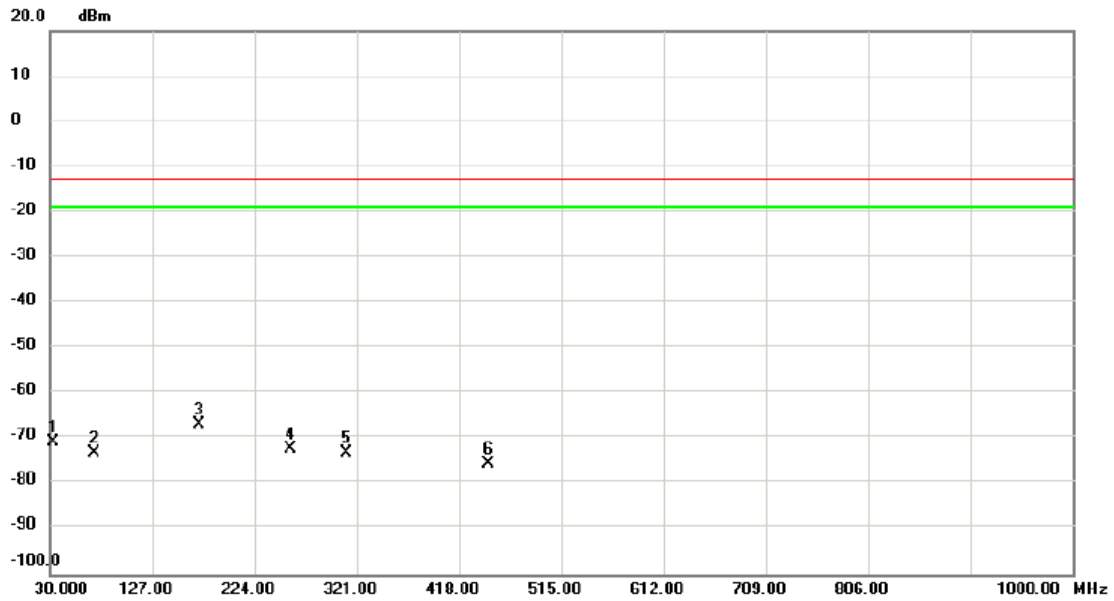
Test Mode LTE Band 2_TX CH18900_20M_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		125.060	-56.63	-13.10	-69.73	-25.00	-44.73	peak	
2	*	174.530	-52.58	-12.81	-65.39	-25.00	-40.39	peak	
3		262.800	-53.49	-12.85	-66.34	-25.00	-41.34	peak	
4		312.270	-54.36	-11.35	-65.71	-25.00	-40.71	peak	
5		430.610	-65.09	-8.68	-73.77	-25.00	-48.77	peak	
6		663.410	-67.39	-4.53	-71.92	-25.00	-46.92	peak	

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

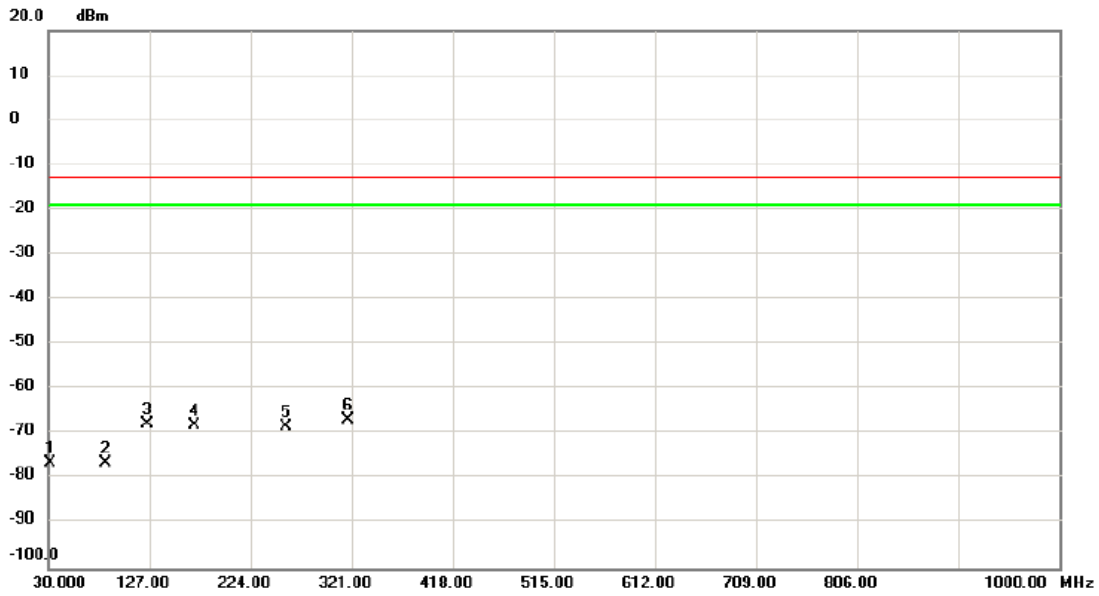
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	32.910	-55.77	-14.96	-70.73	-13.00	-57.73	peak	
2	71.710	-56.47	-16.56	-73.03	-13.00	-60.03	peak	
3 *	171.620	-54.33	-12.60	-66.93	-13.00	-53.93	peak	
4	257.950	-59.16	-12.95	-72.11	-13.00	-59.11	peak	
5	311.300	-61.91	-11.37	-73.28	-13.00	-60.28	peak	
6	445.160	-67.33	-8.29	-75.62	-13.00	-62.62	peak	

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna

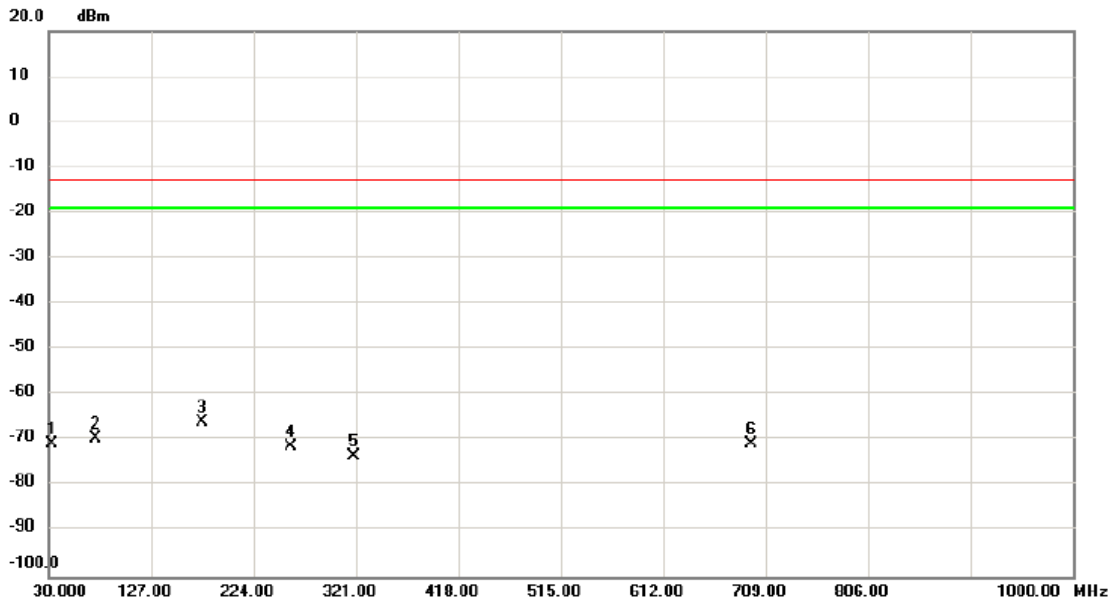
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-61.65	-14.81	-76.46	-13.00	-63.46	peak	
2		85.290	-59.42	-17.05	-76.47	-13.00	-63.47	peak	
3		125.060	-54.55	-13.10	-67.65	-13.00	-54.65	peak	
4		170.650	-55.59	-12.53	-68.12	-13.00	-55.12	peak	
5		257.950	-55.53	-12.95	-68.48	-13.00	-55.48	peak	
6	*	318.090	-55.61	-11.25	-66.86	-13.00	-53.86	peak	

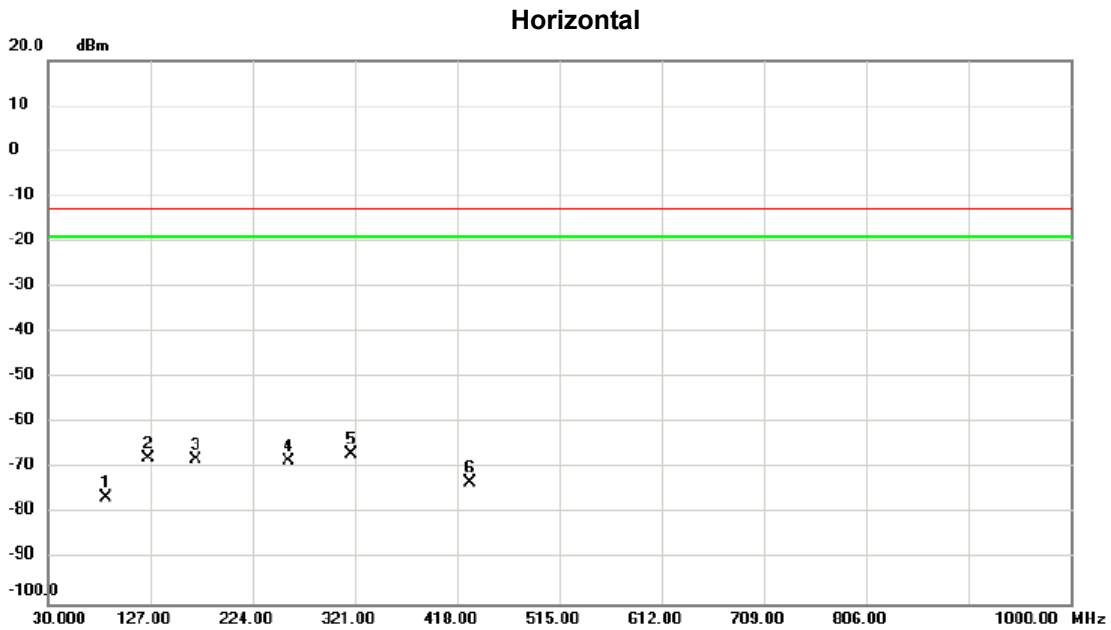
Test Mode LTE Band 2_TX CH18900_5M_Second Antenna

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	32.910	-55.92	-14.96	-70.88	-13.00	-57.88	peak	
2	74.620	-52.55	-17.11	-69.66	-13.00	-56.66	peak	
3 *	175.500	-53.21	-12.88	-66.09	-13.00	-53.09	peak	
4	259.890	-58.57	-12.74	-71.31	-13.00	-58.31	peak	
5	319.060	-62.11	-11.25	-73.36	-13.00	-60.36	peak	
6	695.420	-66.71	-4.10	-70.81	-13.00	-57.81	peak	

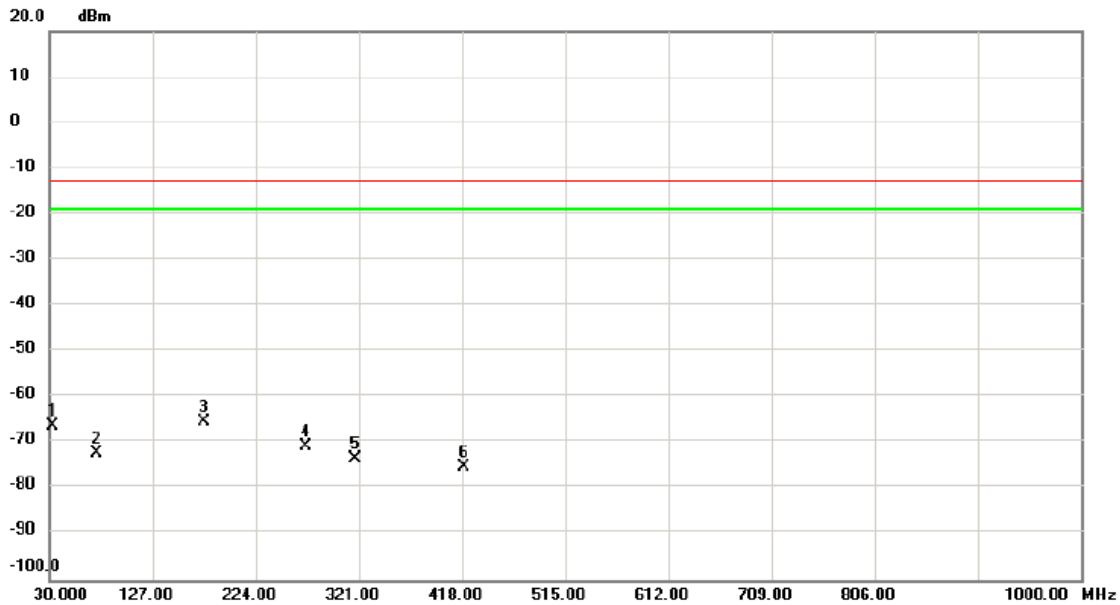
Test Mode LTE Band 2_TX CH18900_5M_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		85.290	-59.42	-17.05	-76.47	-13.00	-63.47	peak	
2		125.060	-54.55	-13.10	-67.65	-13.00	-54.65	peak	
3		170.650	-55.59	-12.53	-68.12	-13.00	-55.12	peak	
4		257.950	-55.53	-12.95	-68.48	-13.00	-55.48	peak	
5	*	318.090	-55.61	-11.25	-66.86	-13.00	-53.86	peak	
6		429.640	-64.43	-8.71	-73.14	-13.00	-60.14	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

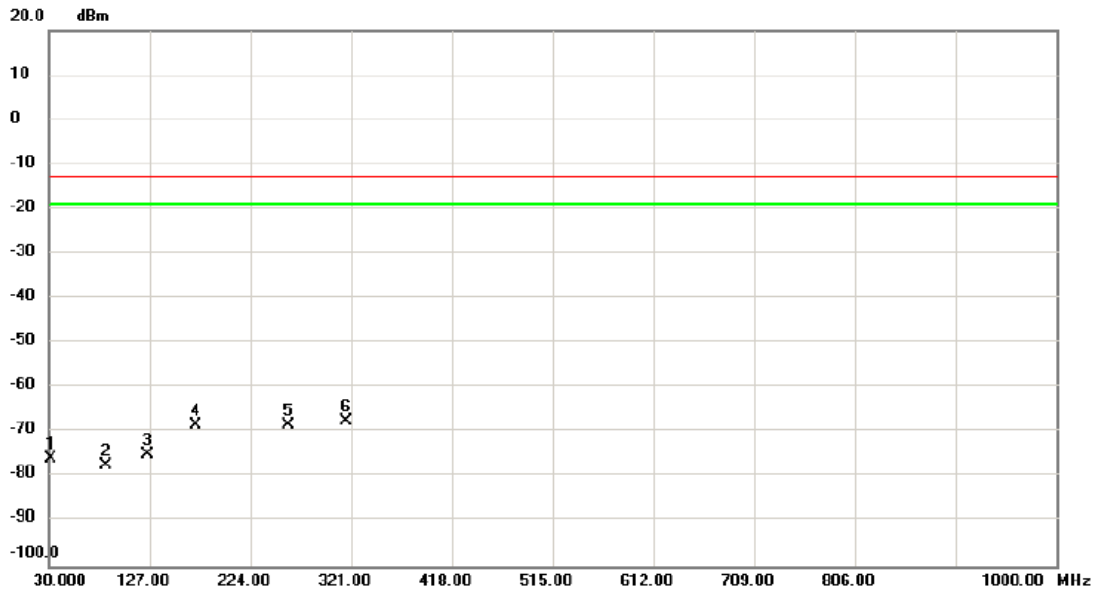
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-51.28	-14.96	-66.24	-13.00	-53.24	peak	
2		74.620	-55.03	-17.11	-72.14	-13.00	-59.14	peak	
3	*	175.500	-52.36	-12.88	-65.24	-13.00	-52.24	peak	
4		270.560	-57.61	-13.13	-70.74	-13.00	-57.74	peak	
5		318.090	-62.32	-11.25	-73.57	-13.00	-60.57	peak	
6		419.940	-66.39	-8.98	-75.37	-13.00	-62.37	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

Horizontal

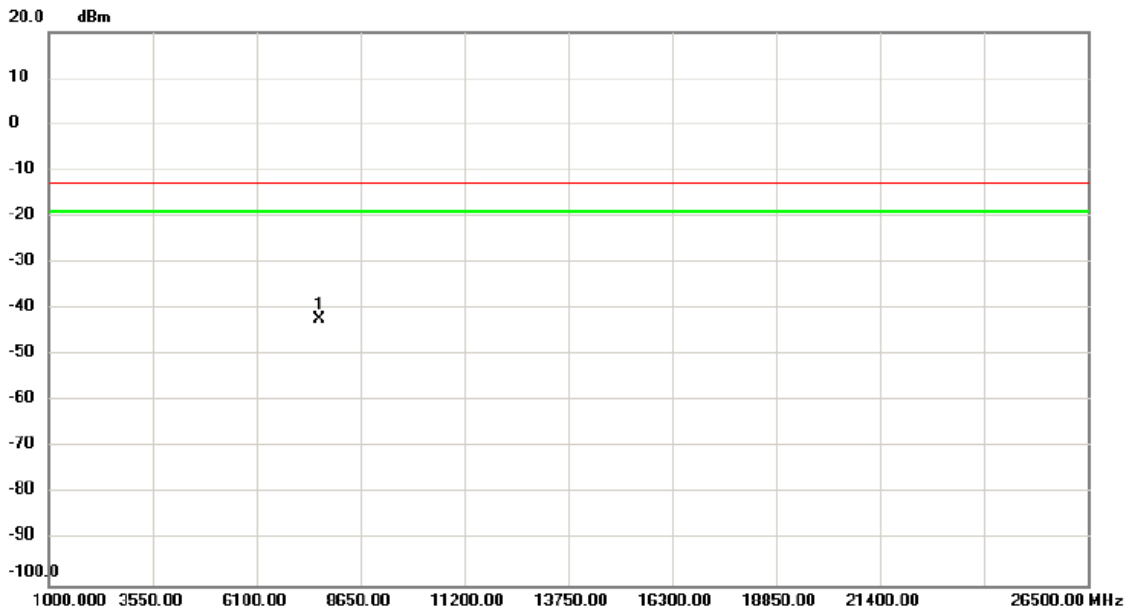


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.940	-61.14	-14.81	-75.95	-13.00	-62.95	peak	
2		84.320	-60.12	-17.23	-77.35	-13.00	-64.35	peak	
3		125.060	-61.99	-13.10	-75.09	-13.00	-62.09	peak	
4		171.620	-55.87	-12.60	-68.47	-13.00	-55.47	peak	
5		260.860	-55.62	-12.76	-68.38	-13.00	-55.38	peak	
6	*	316.150	-56.18	-11.29	-67.47	-13.00	-54.47	peak	

APPENDIX C - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

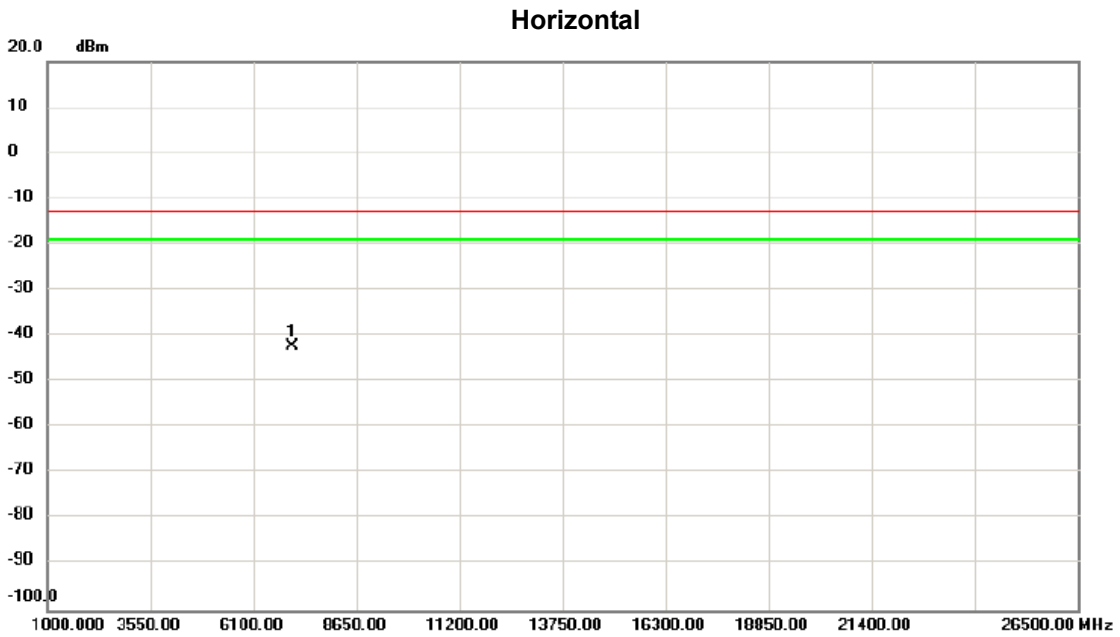
Test Mode PCS1900_TX CH661_GSM_Main Antenna

Vertical



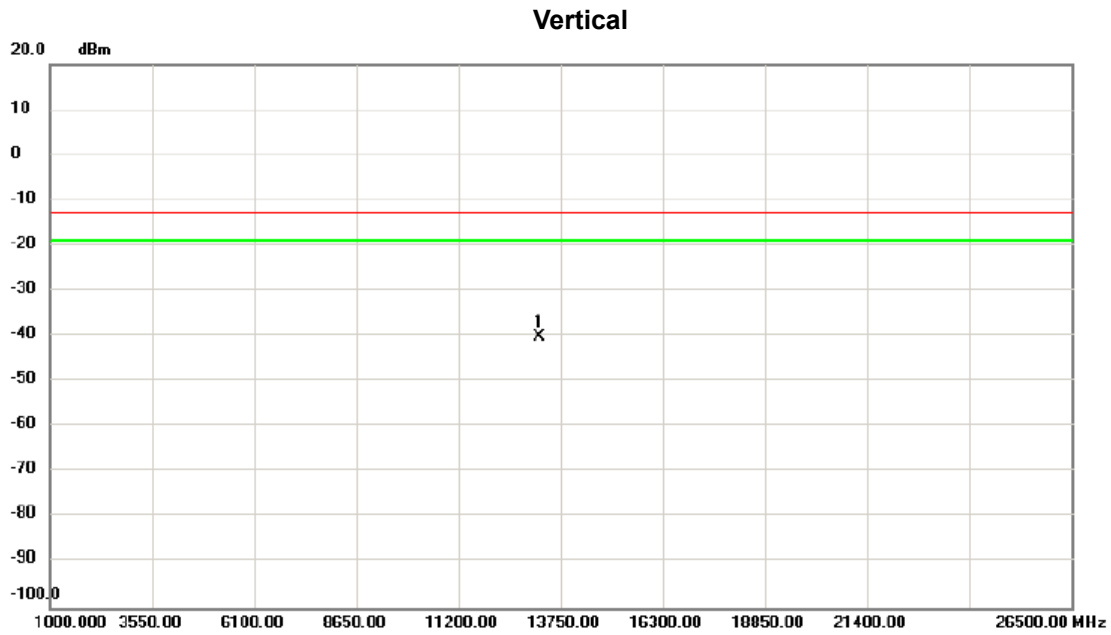
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7655.500	-59.74	17.42	-42.32	-13.00	-29.32	peak	

Test Mode PCS1900_TX CH661_GSM_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7069.000	-58.86	16.66	-42.20	-13.00	-29.20	peak	

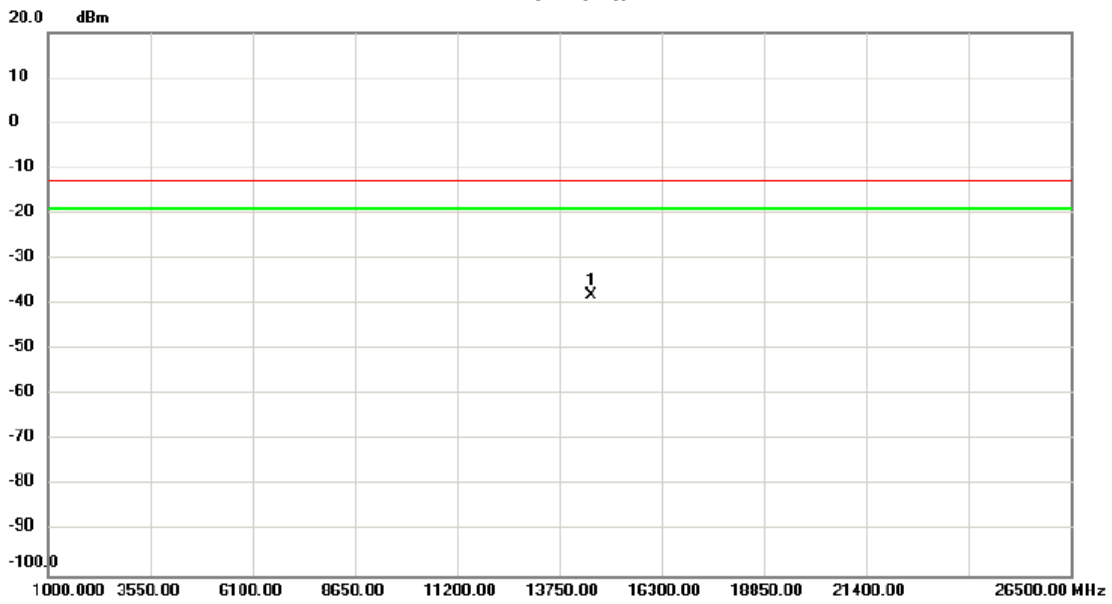
Test Mode PCS1900_TX CH661_EDGE_Main Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	13214.500	-62.63	22.53	-40.10	-13.00	-27.10	peak	

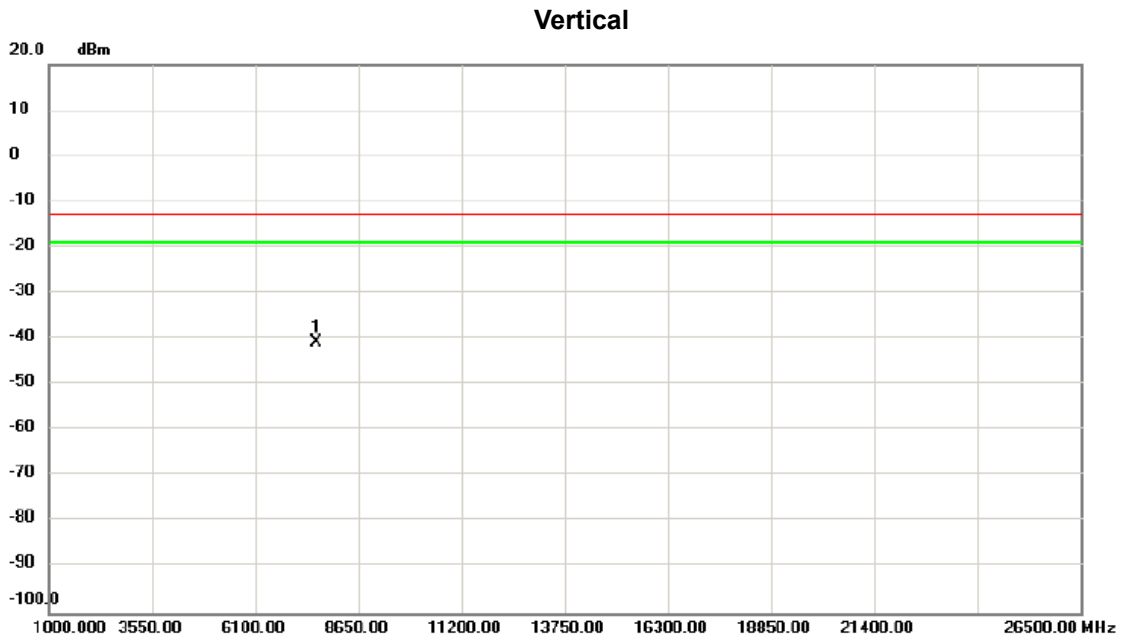
Test Mode PCS1900_TX CH661_EDGE_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	14540.500	-62.37	24.21	-38.16	-13.00	-25.16	peak	

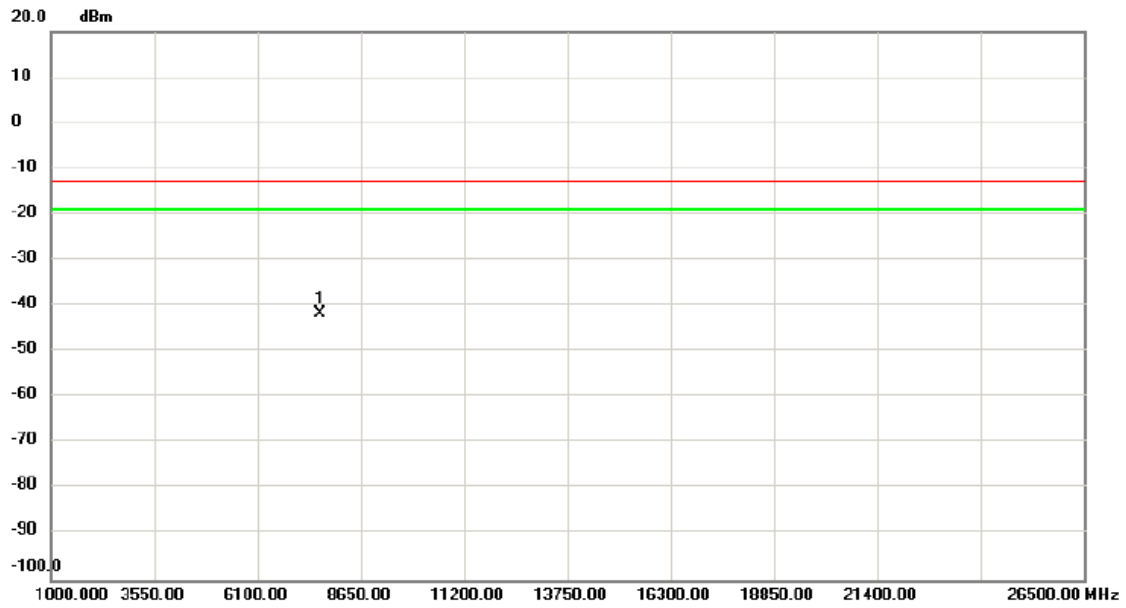
Test Mode PCS1900_TX CH661_GSM_Second Antenna



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	7604.500	-58.08	17.45	-40.63	-13.00	-27.63	peak	

Test Mode PCS1900_TX CH661_GSM_Second Antenna

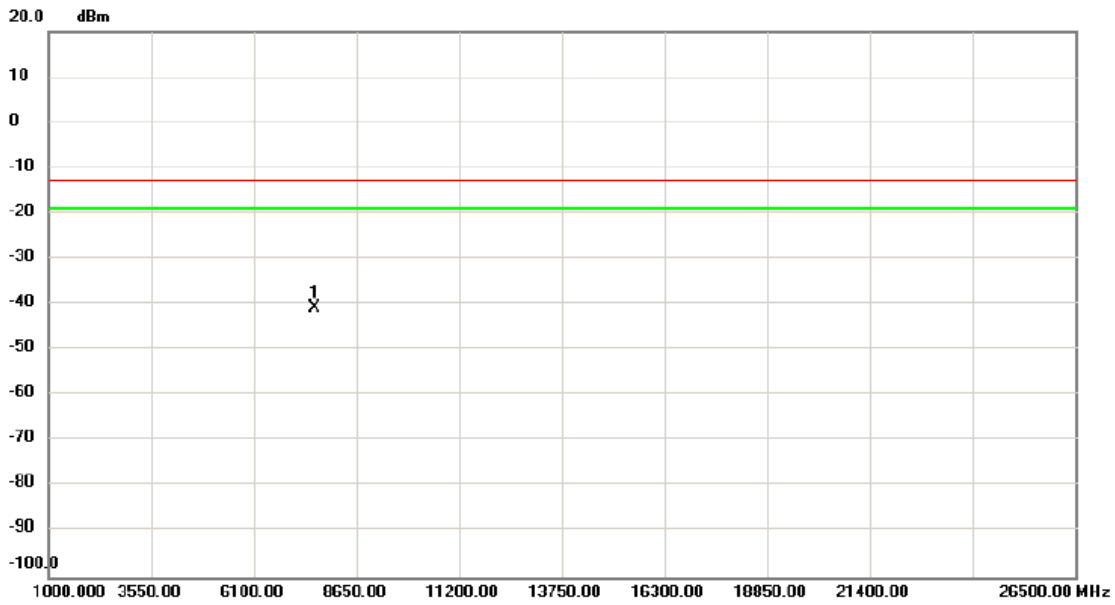
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7630.000	-59.06	17.43	-41.63	-13.00	-28.63	peak	

Test Mode PCS1900_TX CH661_EDGE_Second Antenna

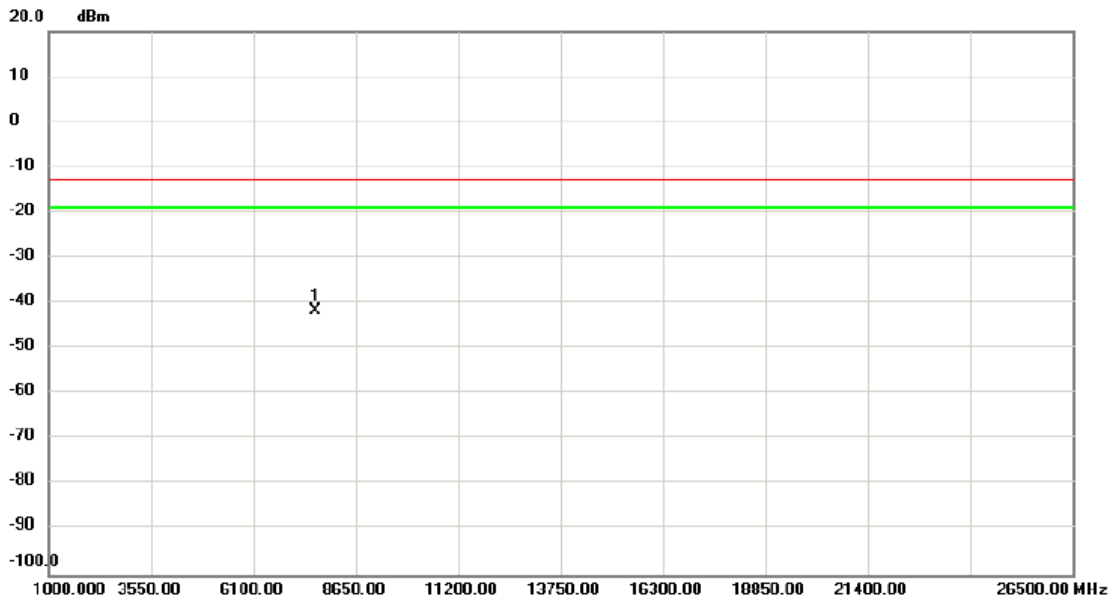
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7604.500	-58.08	17.45	-40.63	-13.00	-27.63	peak	

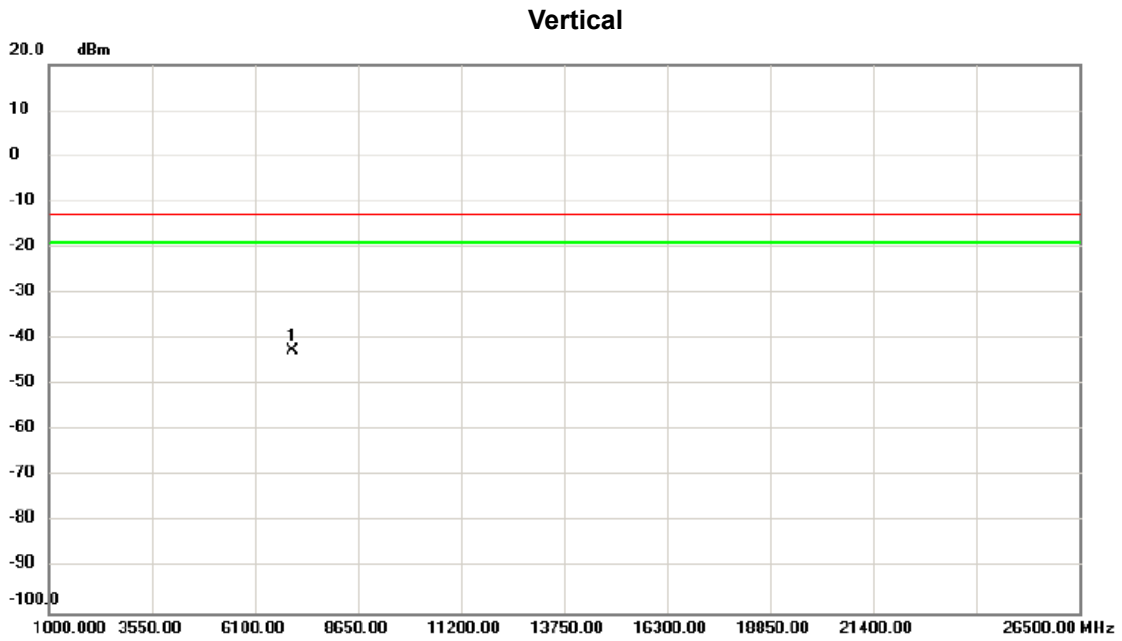
Test Mode PCS1900_TX CH661_EDGE_Second Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7630.000	-59.06	17.43	-41.63	-13.00	-28.63	peak	

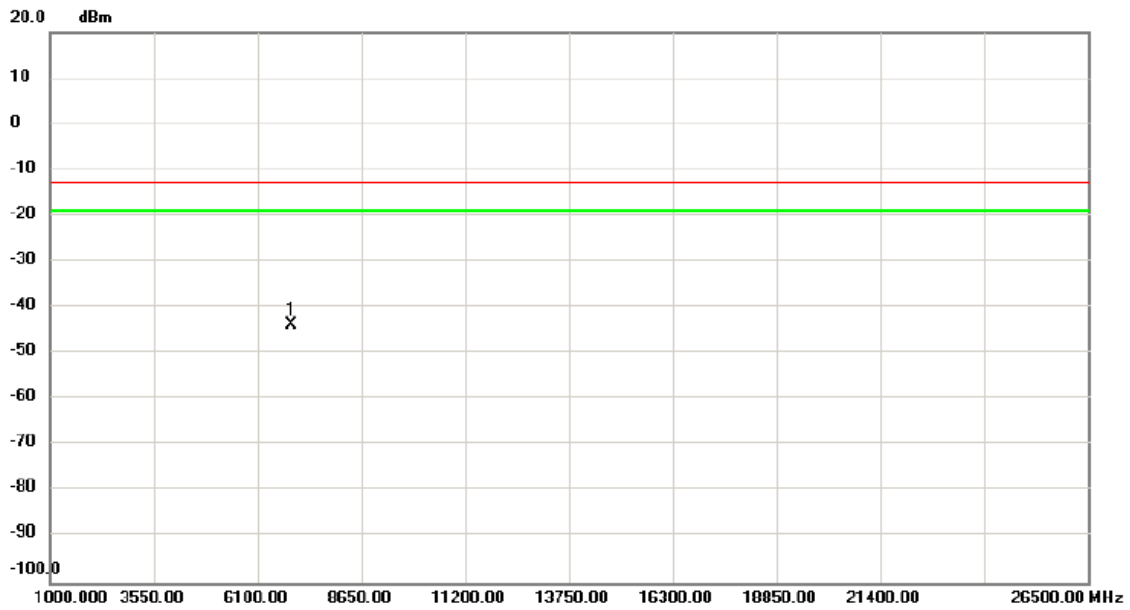
Test Mode WCDMA Band II_TX CH9400_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7018.000	-59.20	16.54	-42.66	-13.00	-29.66	peak	

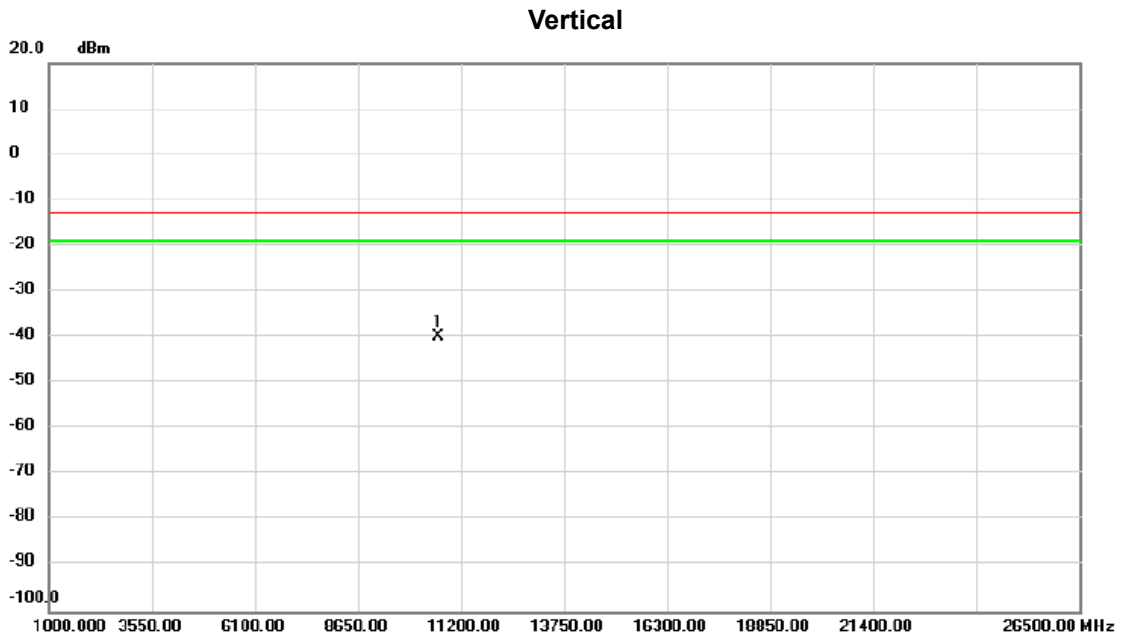
Test Mode WCDMA Band II_TX CH9400_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6941.500	-60.26	16.39	-43.87	-13.00	-30.87	peak	

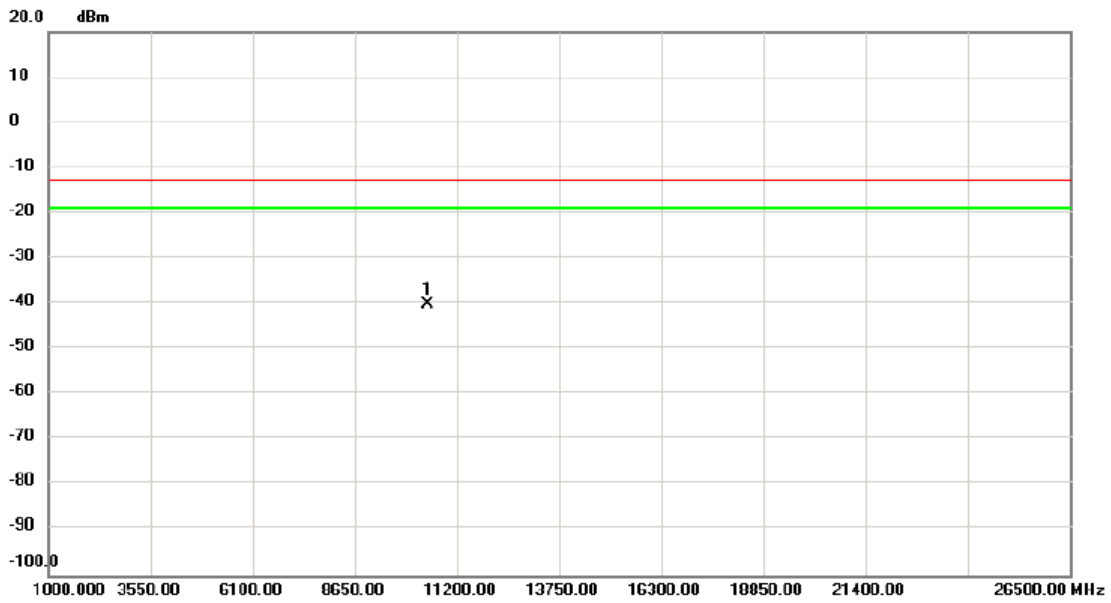
Test Mode WCDMA Band II_TX CH9400_Second Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	10639.000	-60.27	20.46	-39.81	-13.00	-26.81	peak	

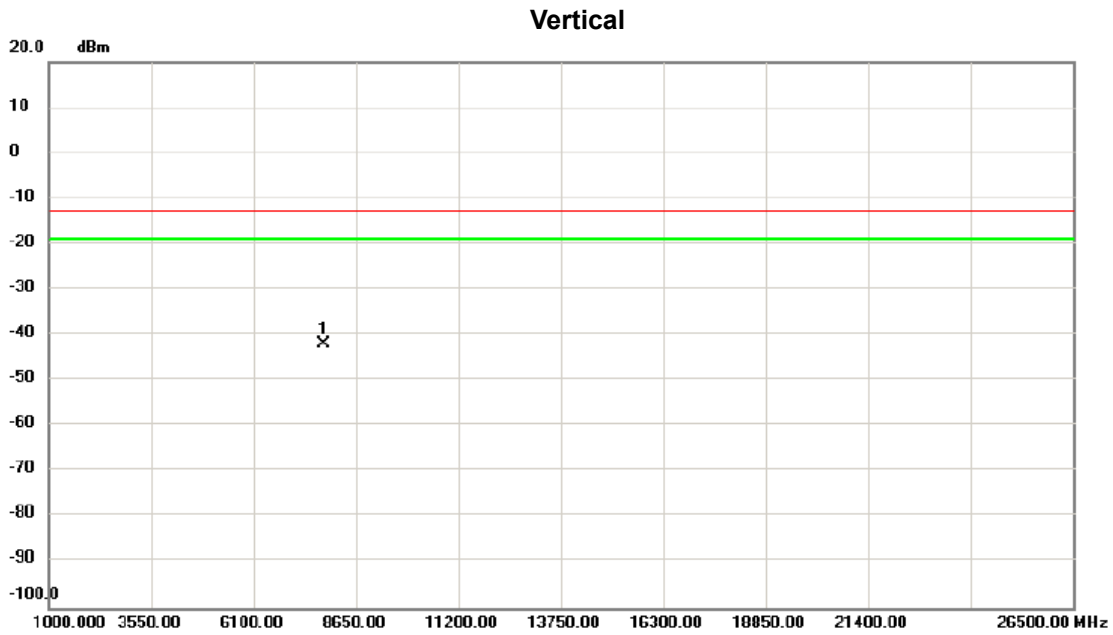
Test Mode WCDMA Band II_TX CH9400_Second Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	10460.500	-60.34	20.26	-40.08	-13.00	-27.08	peak	

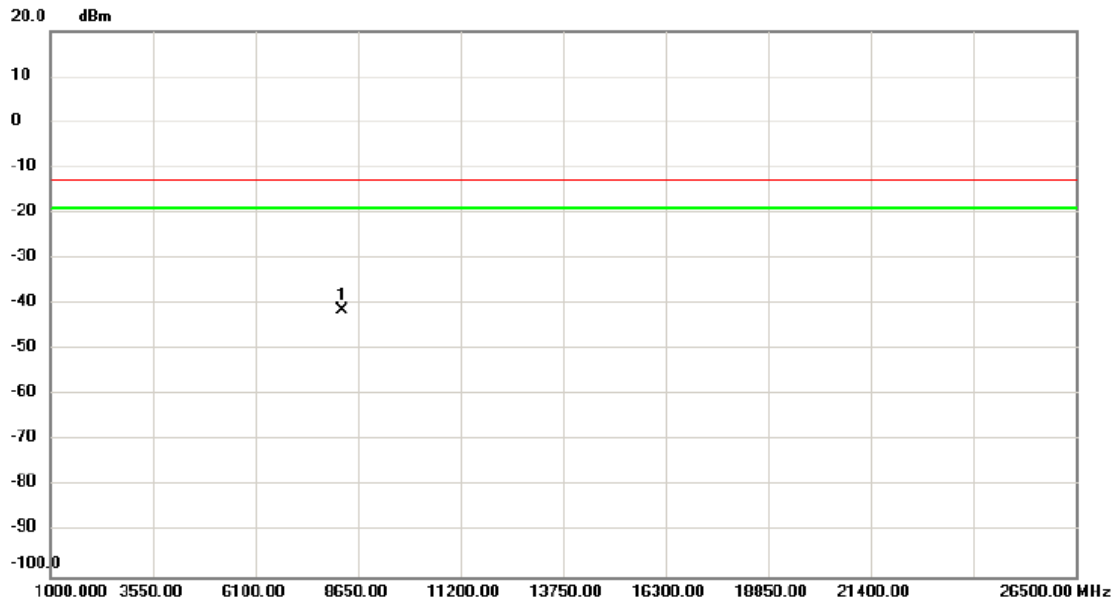
Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7834.000	-59.30	17.26	-42.04	-13.00	-29.04	peak	

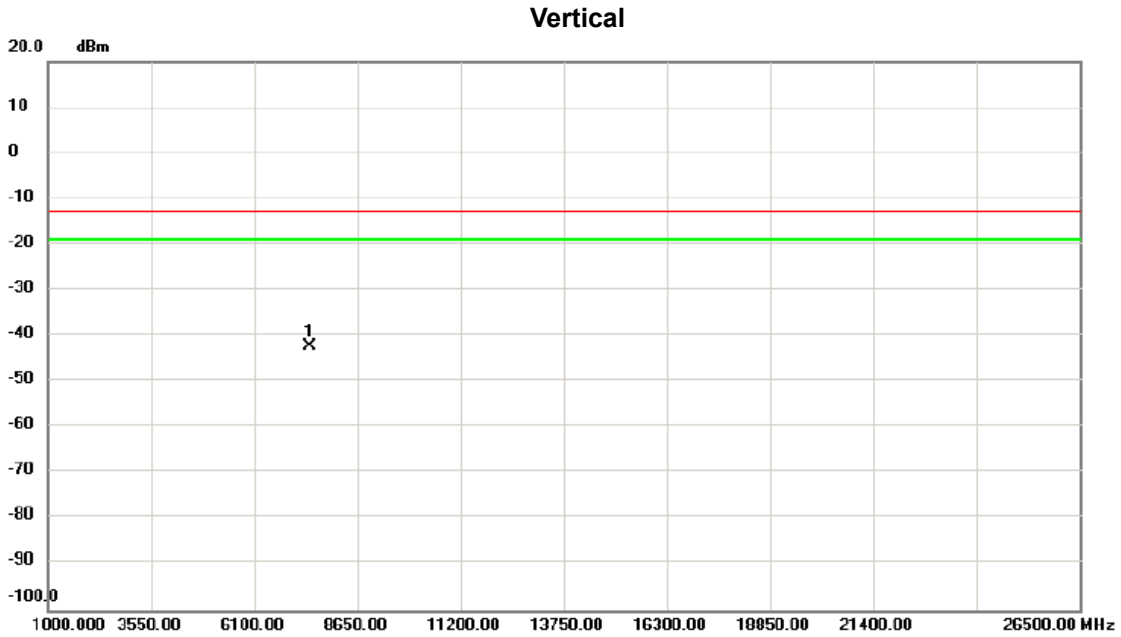
Test Mode LTE Band 2_TX CH18900_1.4M_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	8242.000	-59.27	17.85	-41.42	-13.00	-28.42	peak	

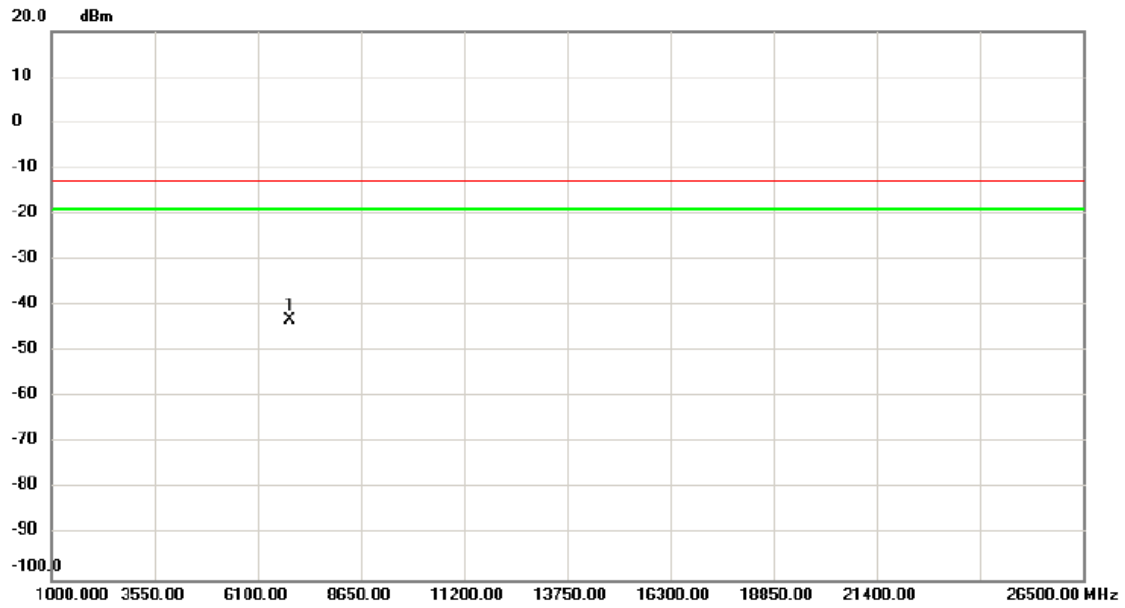
Test Mode LTE Band 2_ TX CH18900_5M_Main Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7477.000	-59.79	17.48	-42.31	-13.00	-29.31	peak	

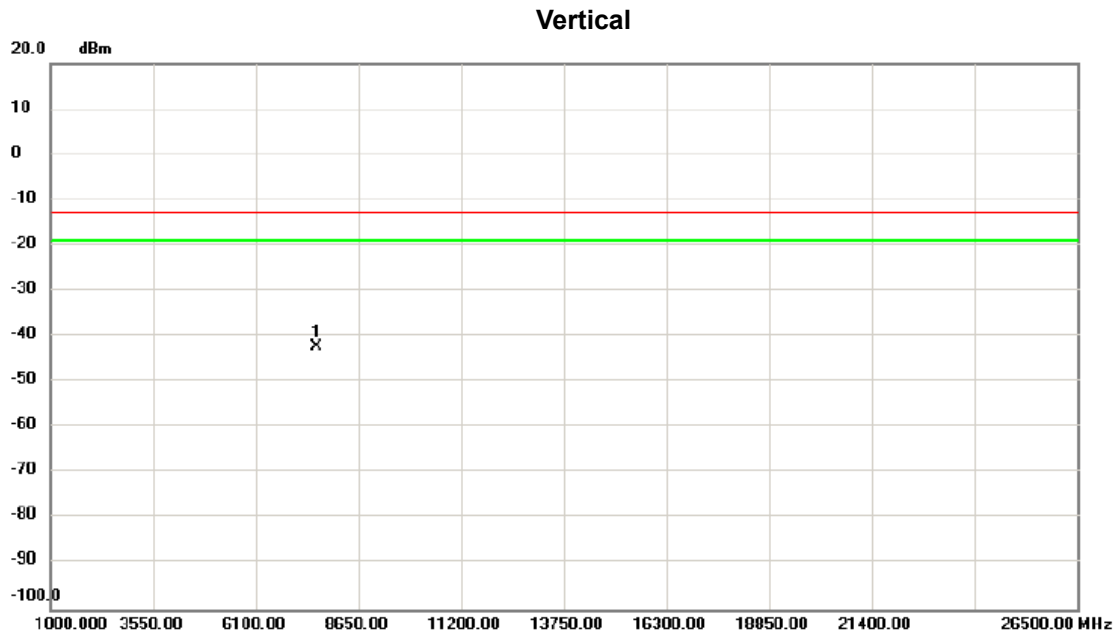
Test Mode LTE Band 2_ TX CH18900_5M_Main Antenna

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6890.500	-59.30	16.29	-43.01	-13.00	-30.01	peak	

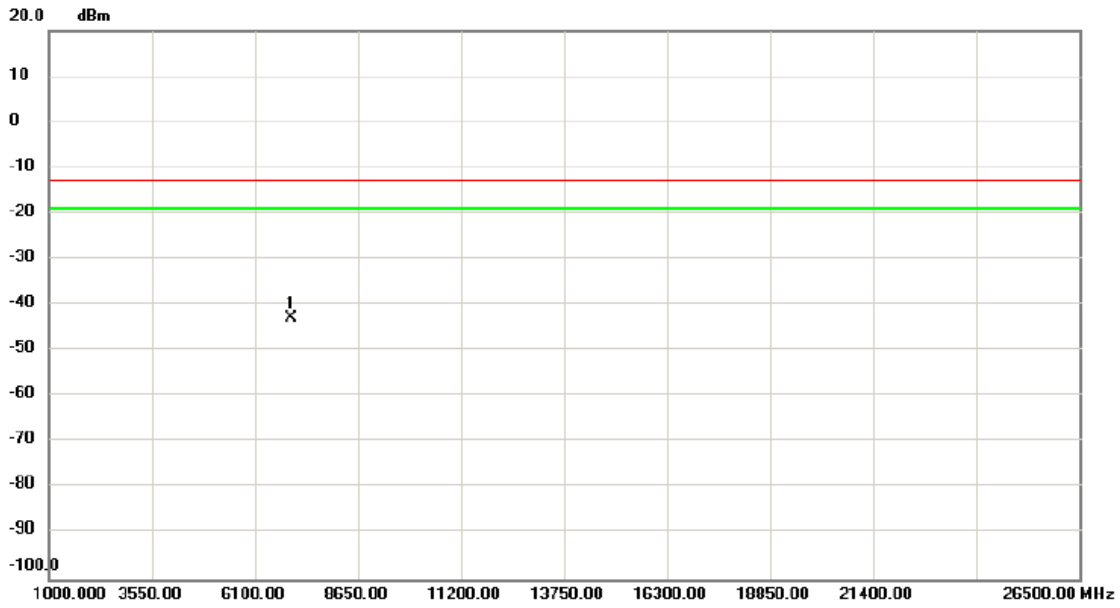
Test Mode LTE Band 2_TX CH18900_20M_Main Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	7604.500	-59.67	17.45	-42.22	-13.00	-29.22	peak	

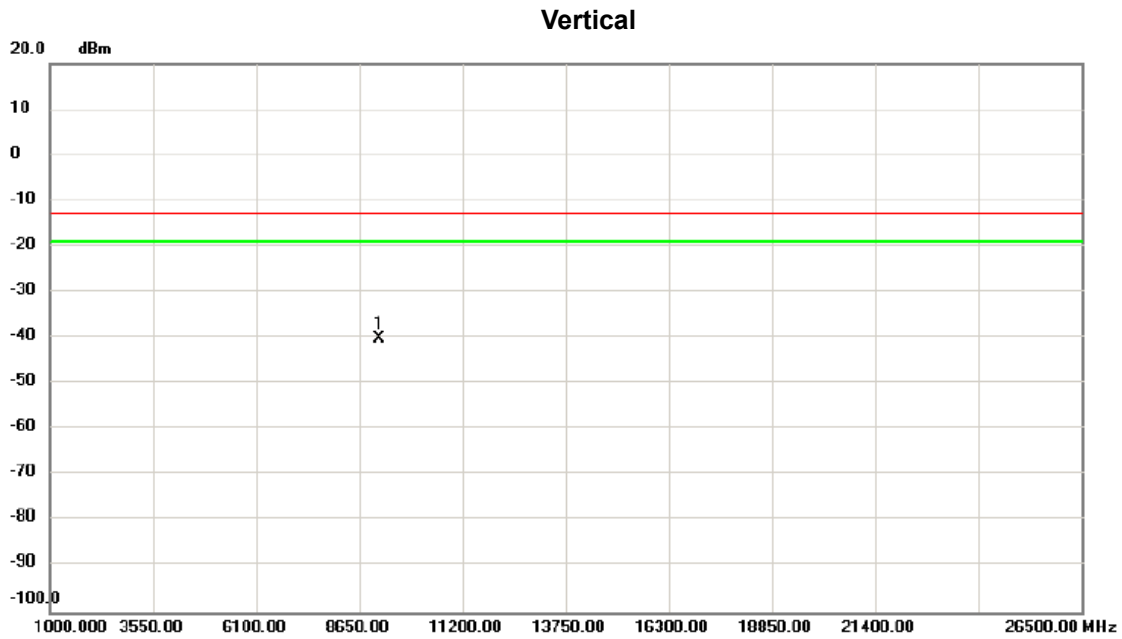
Test Mode LTE Band 2_TX CH18900_20M_Main Antenna

Horizontal



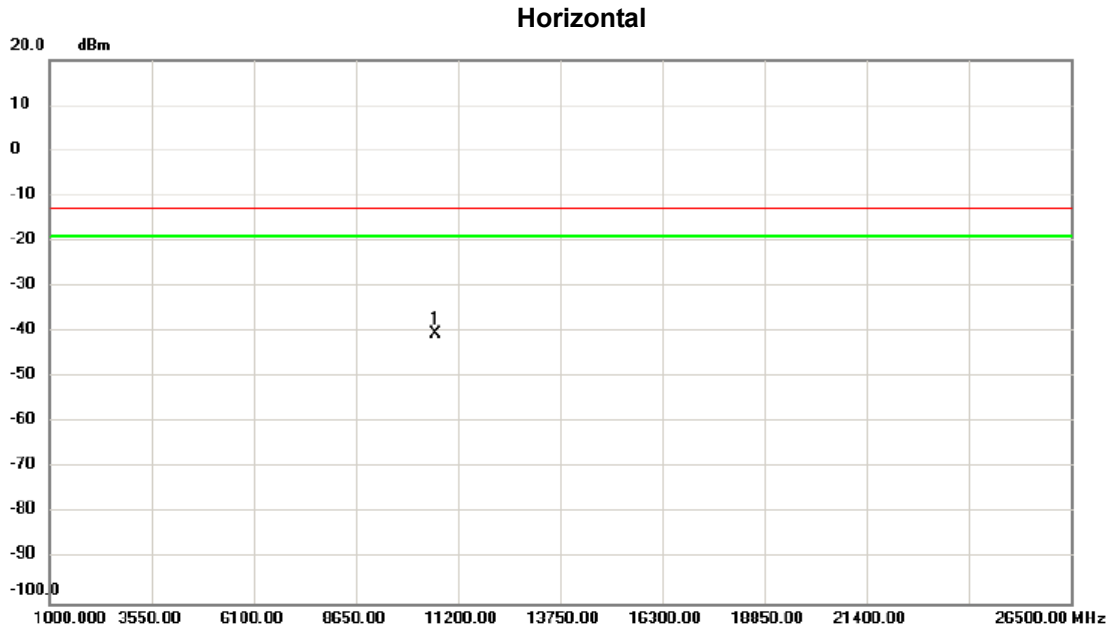
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6992.500	-59.46	16.50	-42.96	-13.00	-29.96	peak	

Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	9134.500	-58.82	18.68	-40.14	-13.00	-27.14	peak	

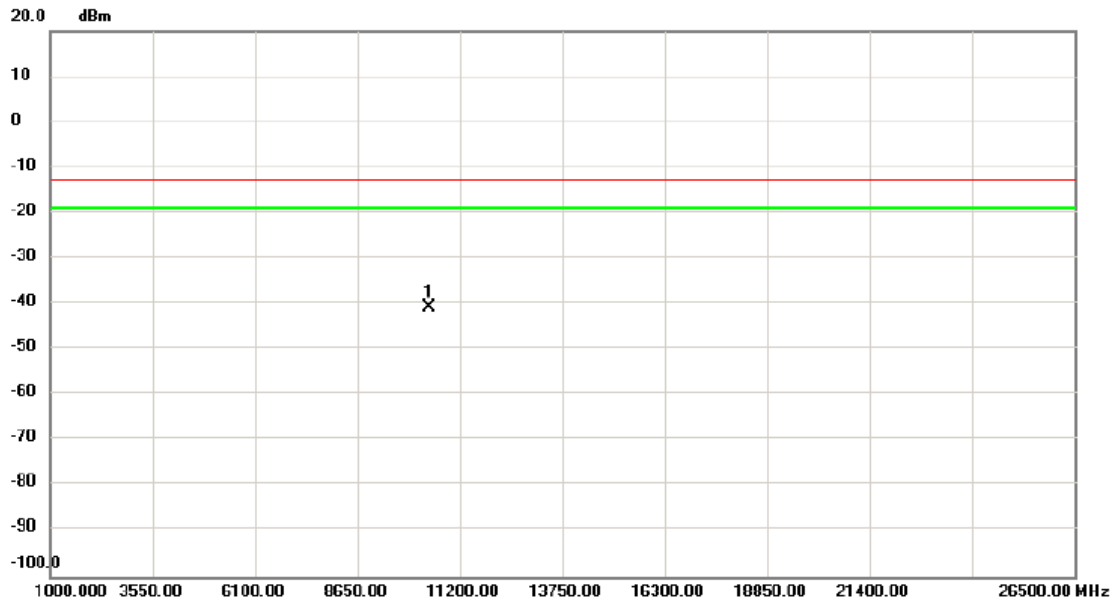
Test Mode LTE Band 2_TX CH18900_1.4M_Second Antenna



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	10639.000	-60.97	20.46	-40.51	-13.00	-27.51	peak	

Test Mode | LTE Band 2_ TX CH18900_5M_Second Antenna

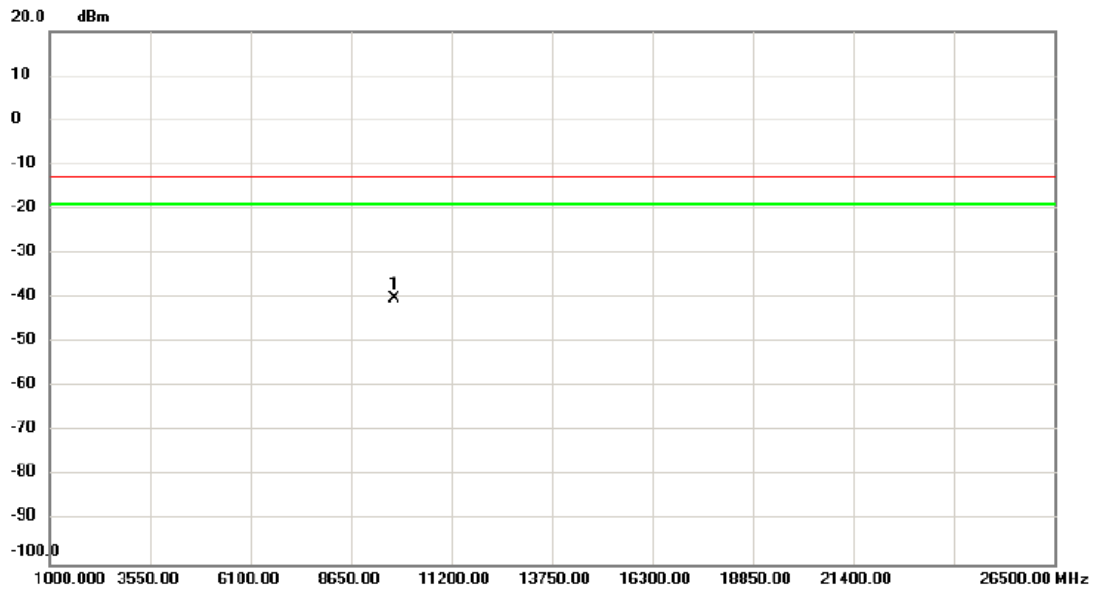
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	10435.000	-60.91	20.19	-40.72	-13.00	-27.72	peak	

Test Mode LTE Band 2_ TX CH18900_5M_Second Antenna

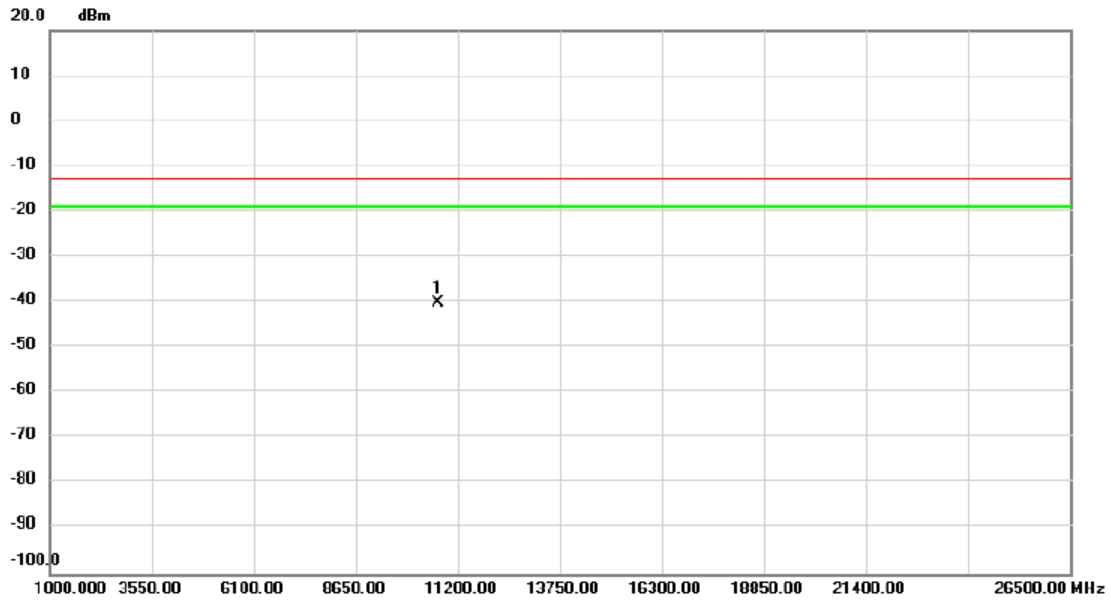
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	9746.500	-58.90	18.81	-40.09	-13.00	-27.09	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

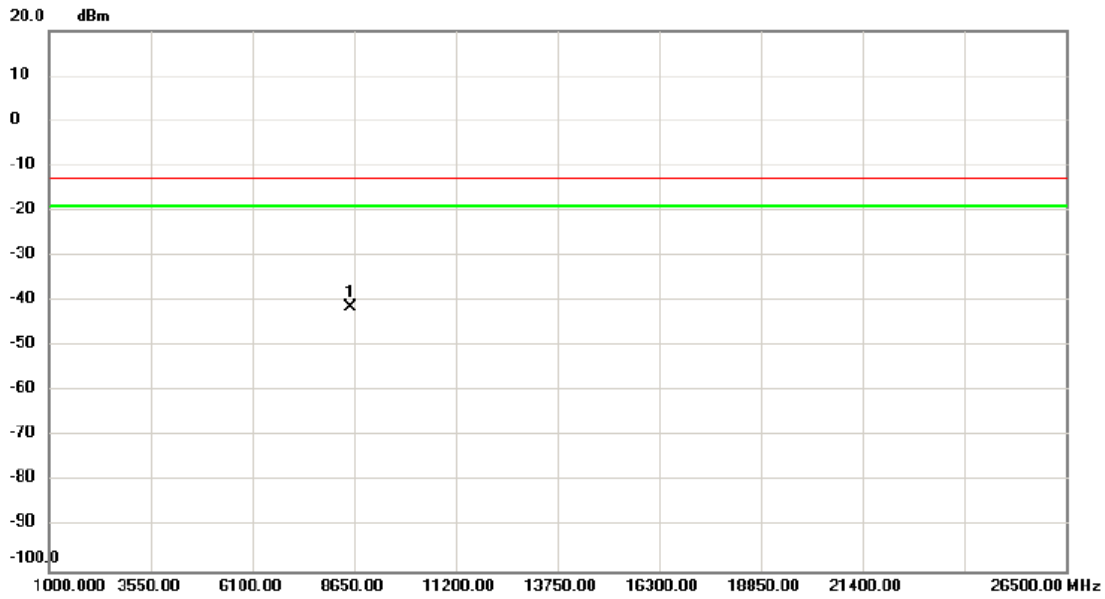
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	10690.000	-60.64	20.48	-40.16	-13.00	-27.16	peak	

Test Mode LTE Band 2_TX CH18900_20M_Second Antenna

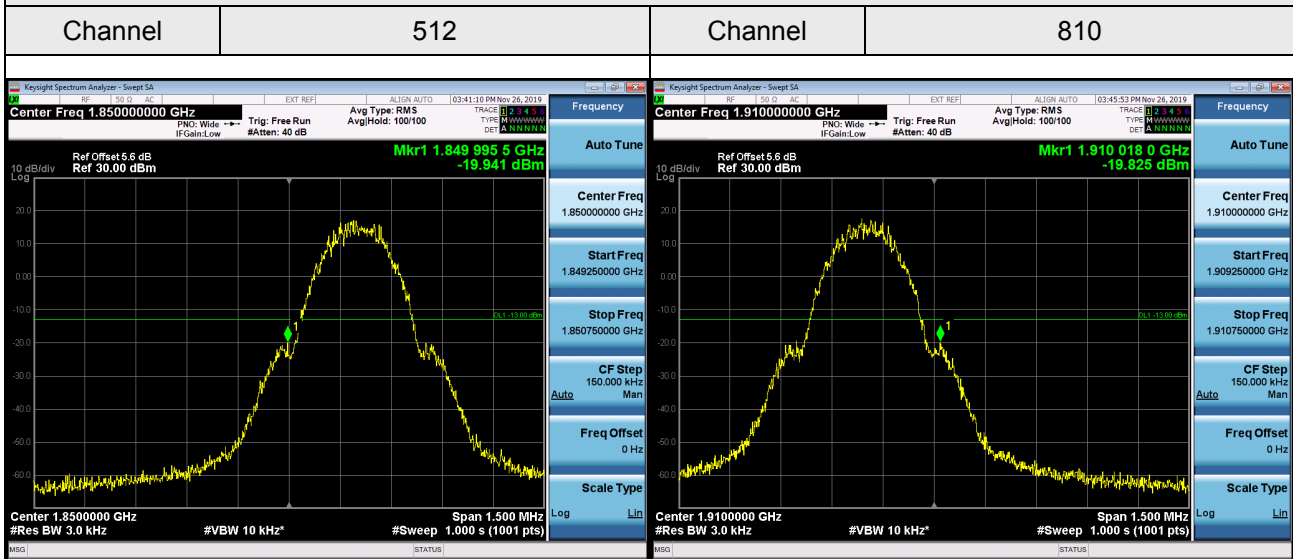
Horizontal



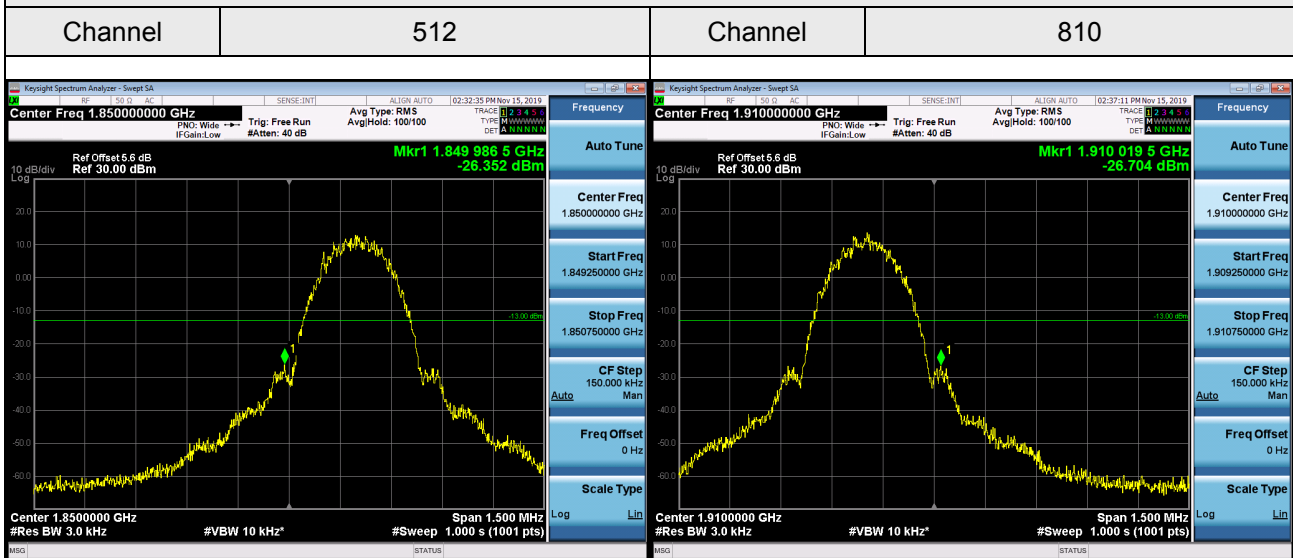
No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	8573.500	-60.03	18.61	-41.42	-13.00	-28.42	peak	

APPENDIX G - BAND EDGE

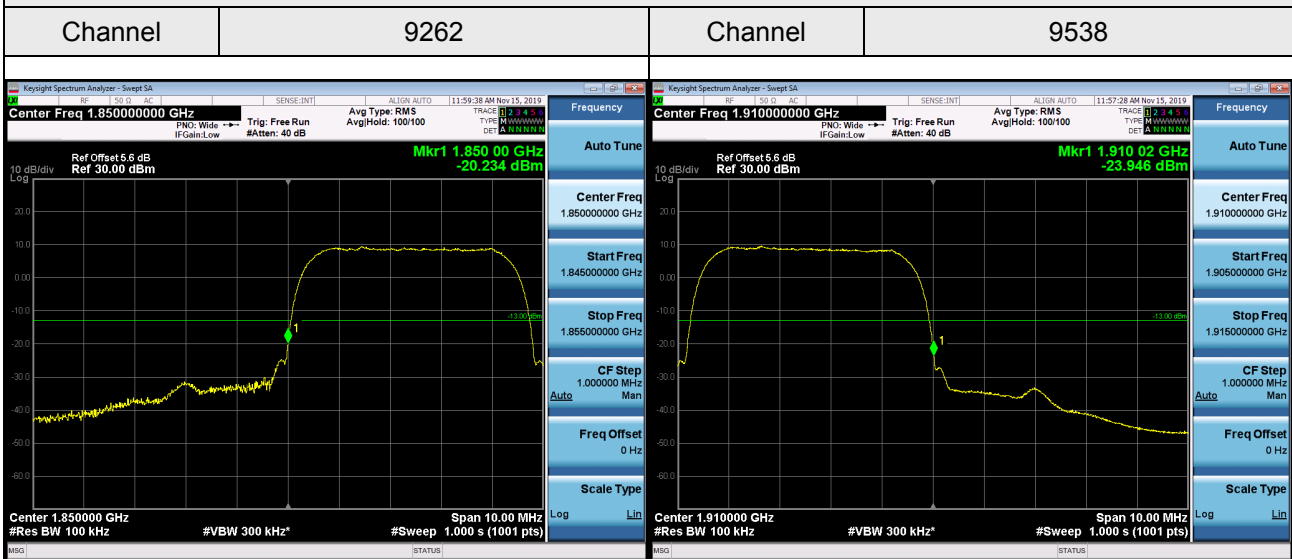
PCS1900_GSM Spectrum Plot



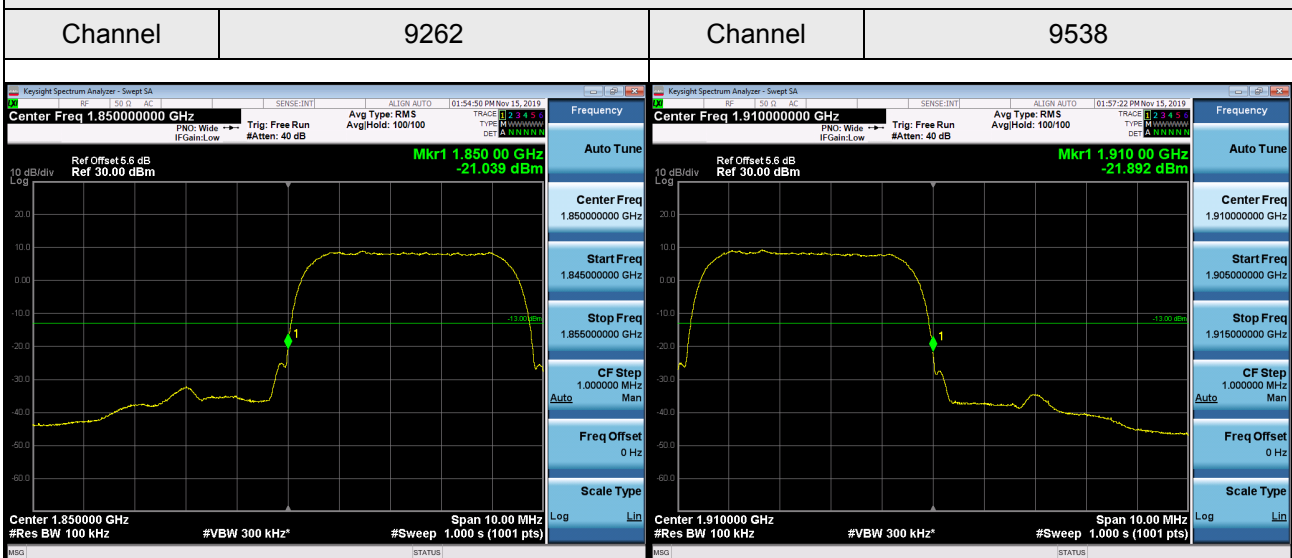
EDGE



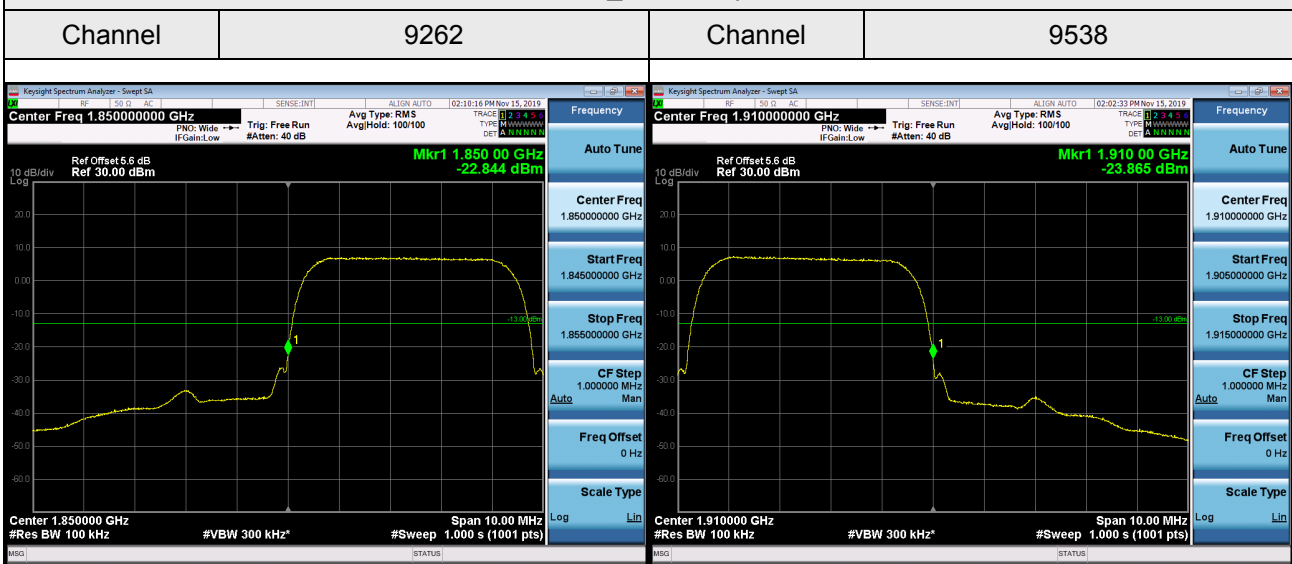
WCDMA Band II_WCDMA Spectrum Plot



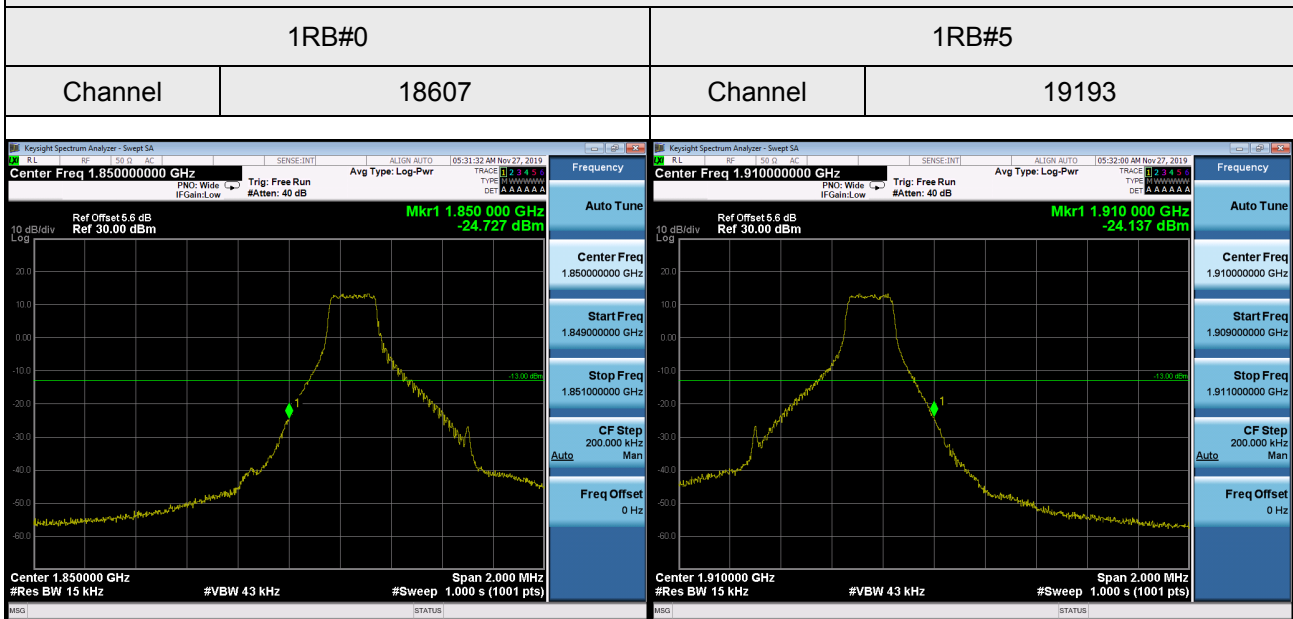
WCDMA Band II_HSDPA Spectrum Plot



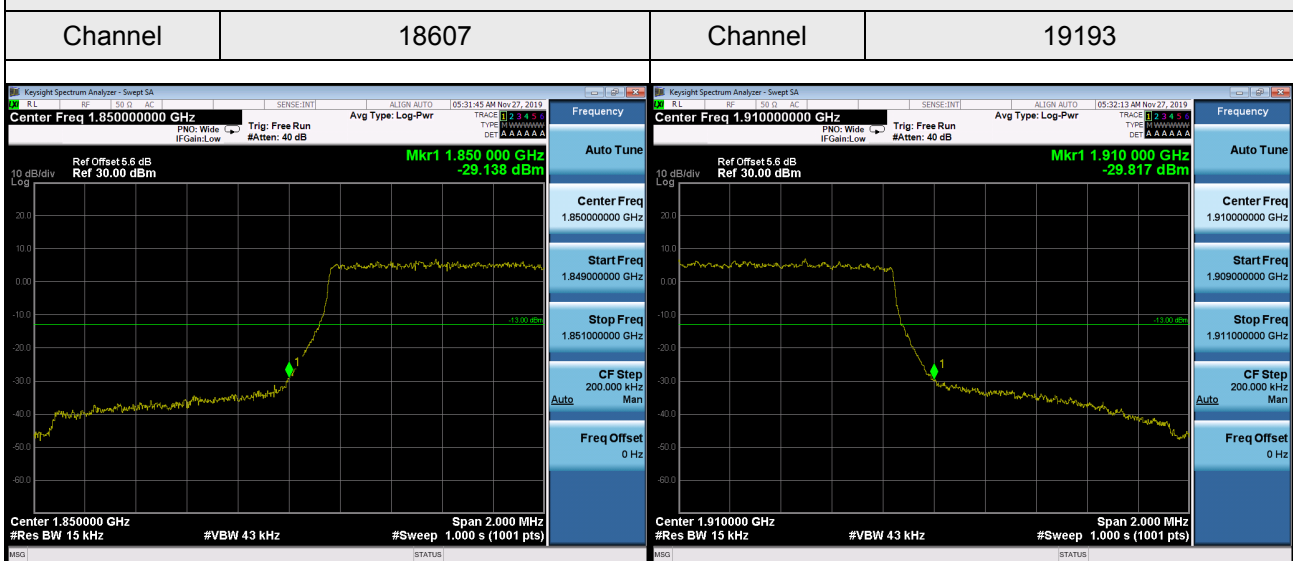
WCDMA Band II_HSUPA Spectrum Plot



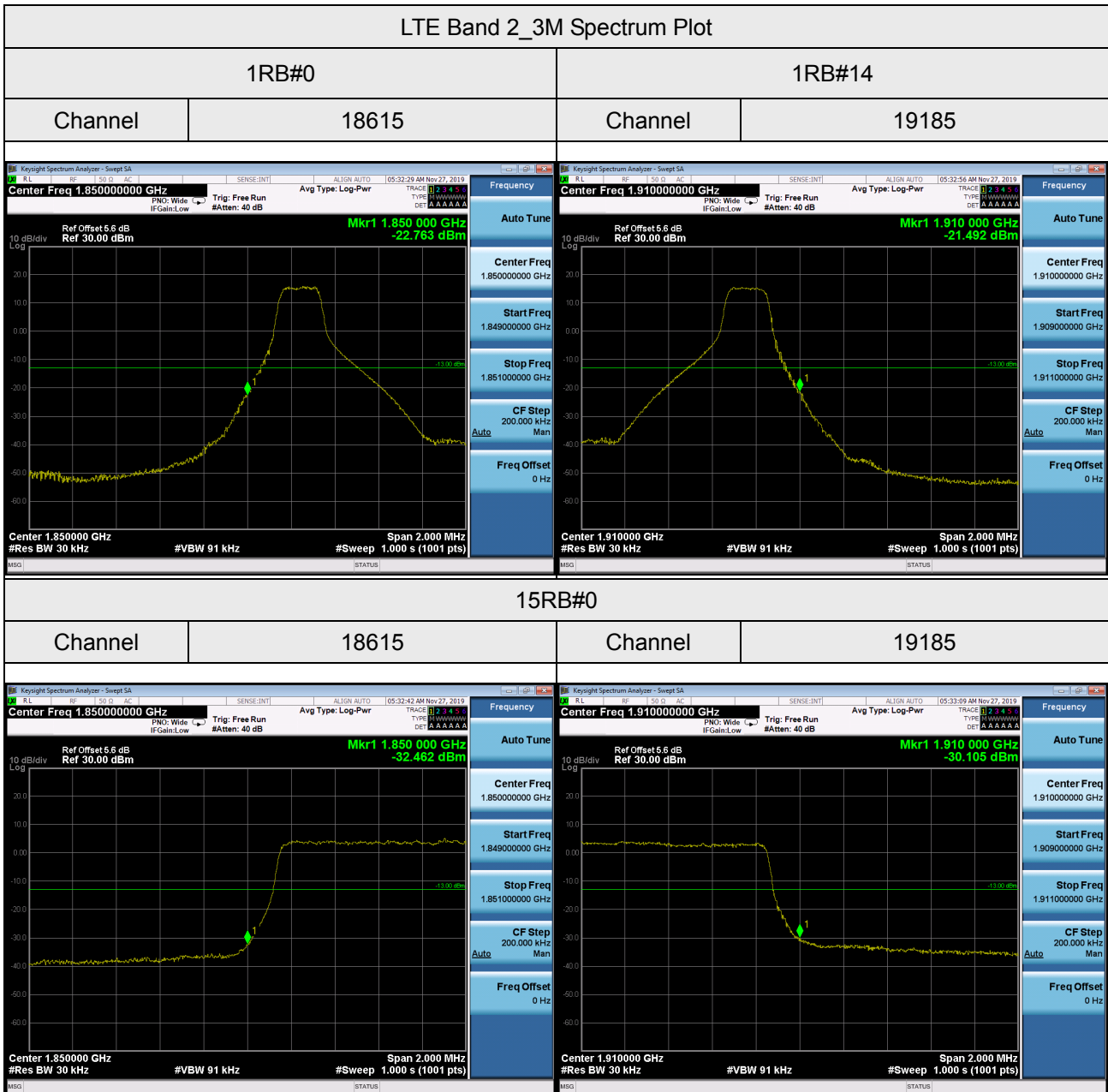
LTE Band 2_1.4M Spectrum Plot



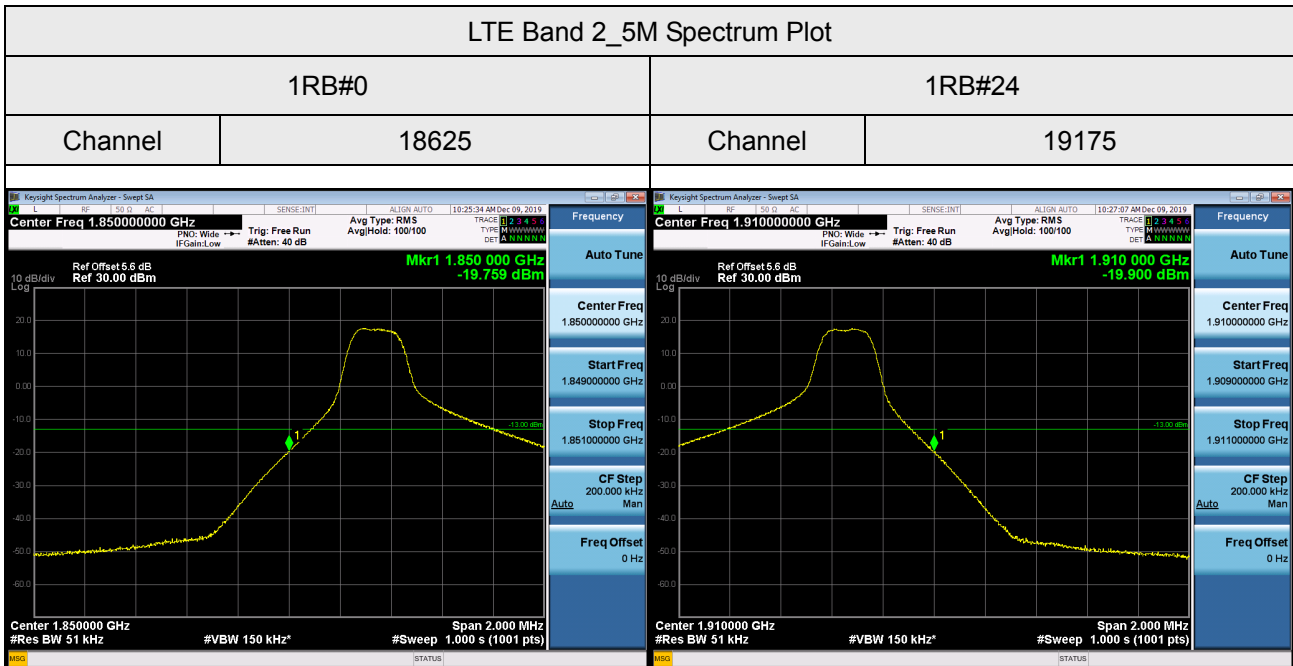
6RB#0



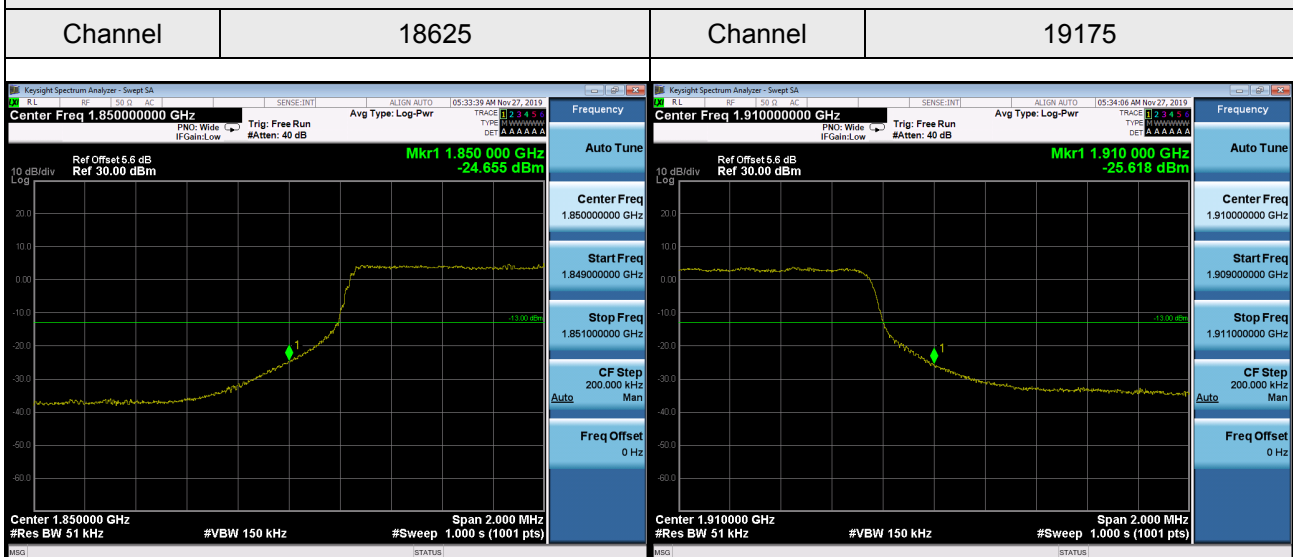
LTE Band 2_3M Spectrum Plot



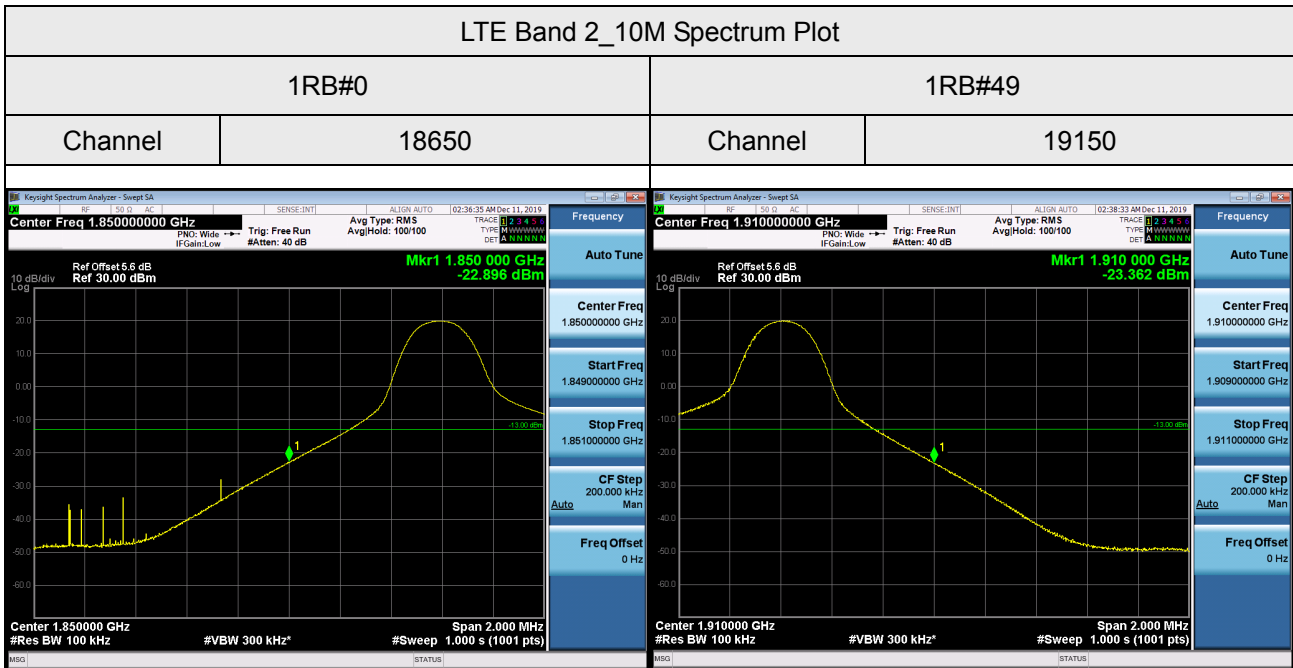
LTE Band 2_5M Spectrum Plot



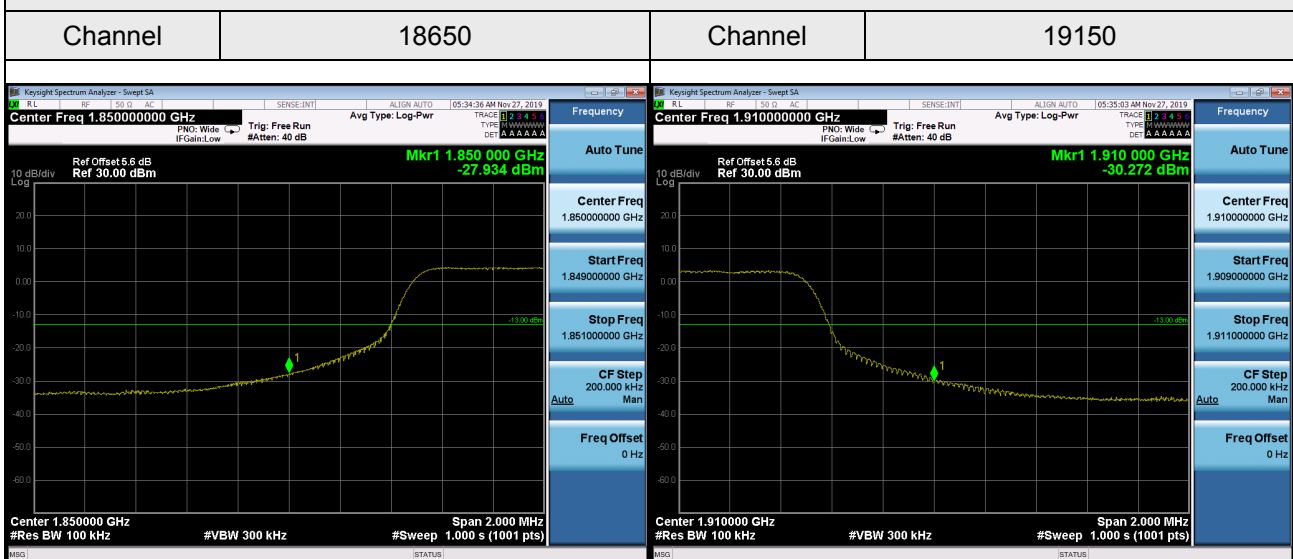
25RB#0



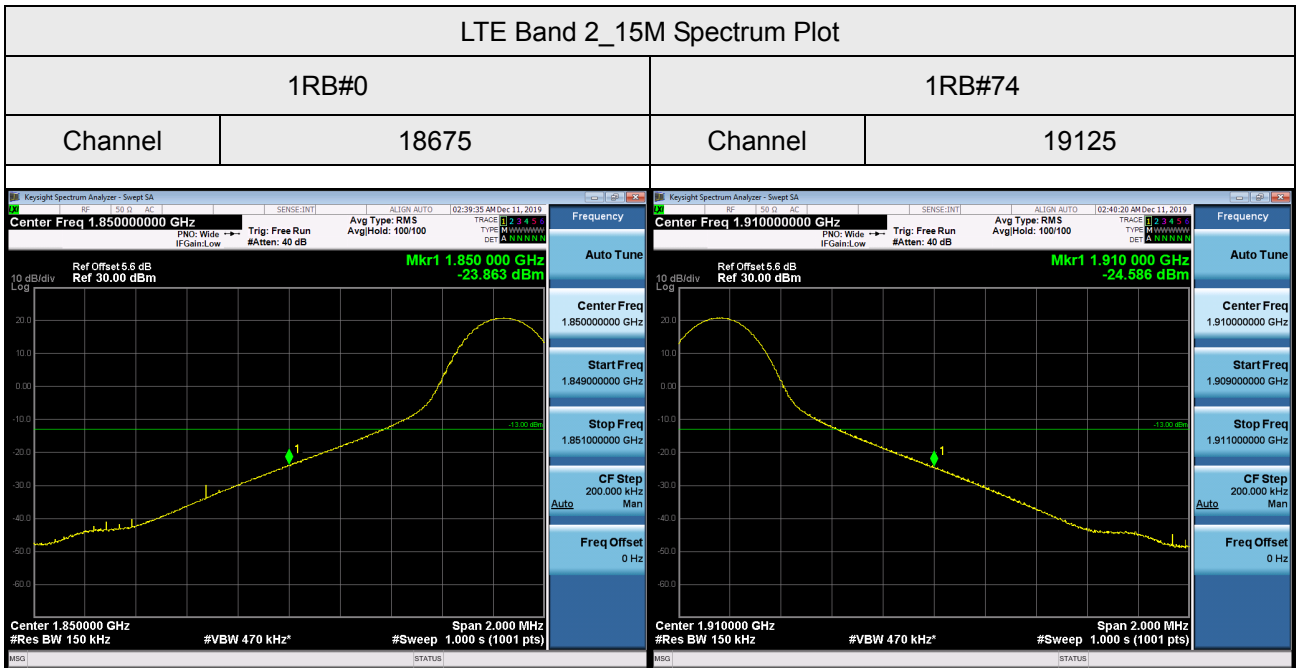
LTE Band 2_10M Spectrum Plot



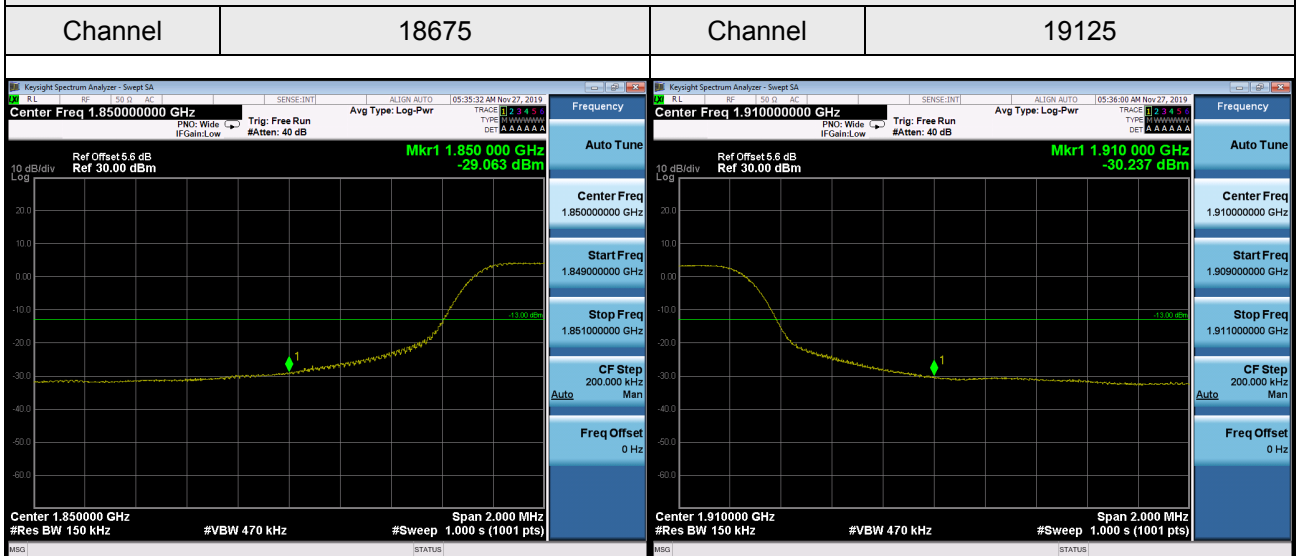
50RB#0



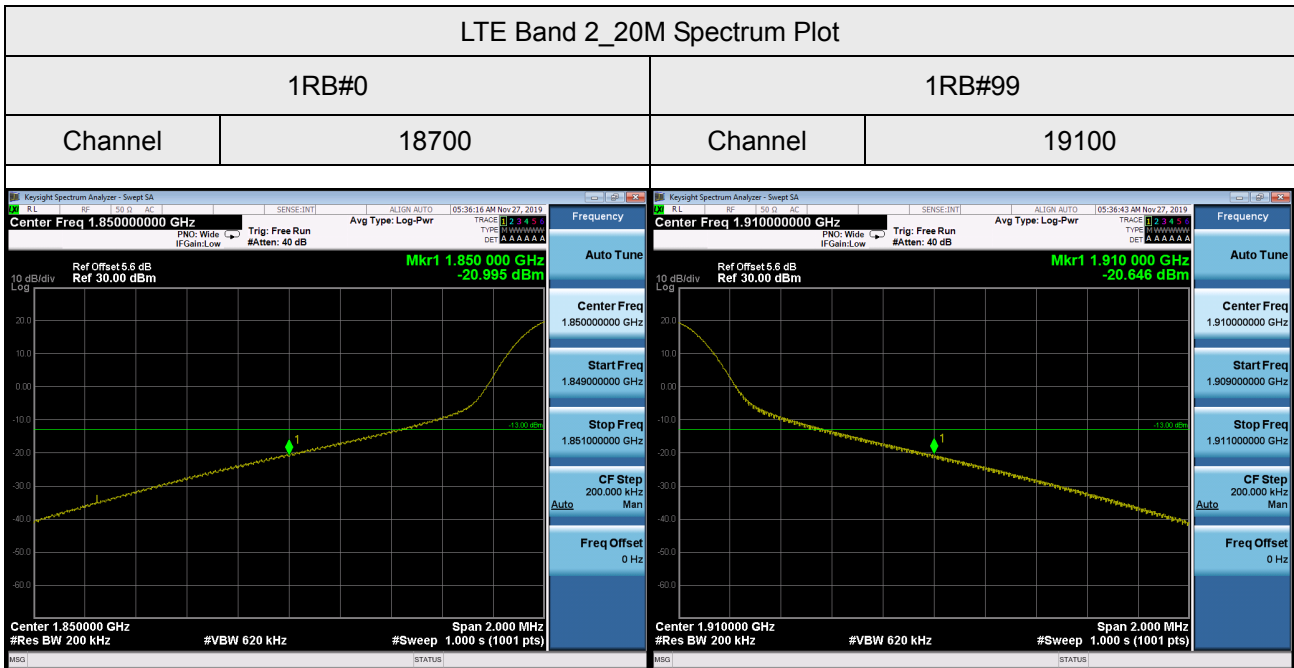
LTE Band 2_15M Spectrum Plot



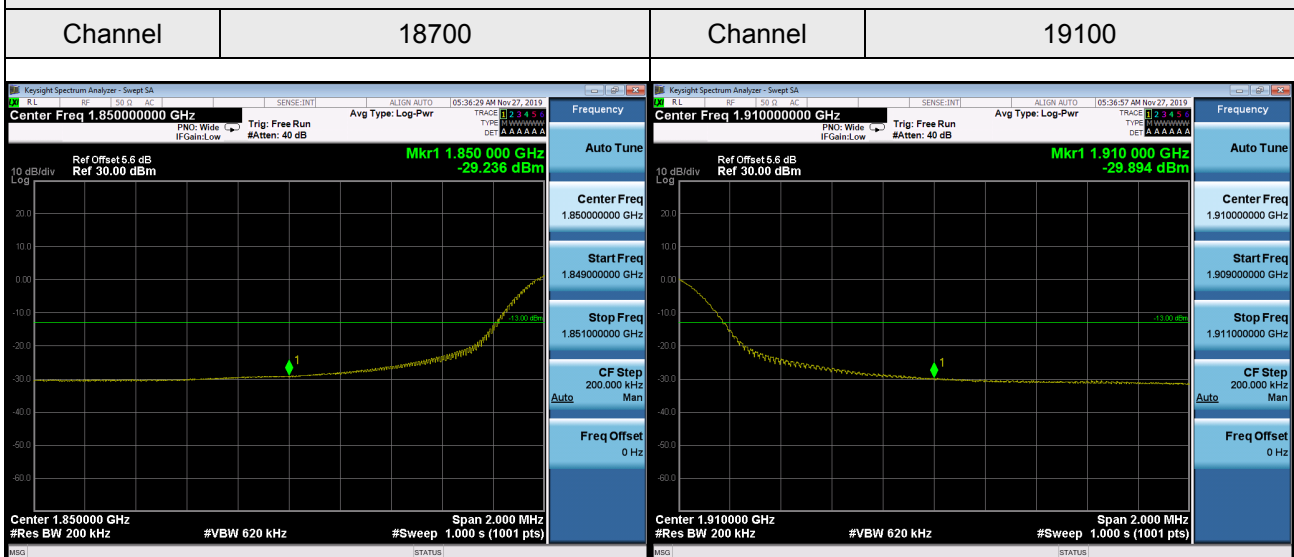
75RB#0



LTE Band 2_20M Spectrum Plot



100RB#0



APPENDIX H - PEAK TO AVERAGE RATIO

PCS1900 Spectrum Plot



WCDMA Band II_WCDMA Spectrum Plot



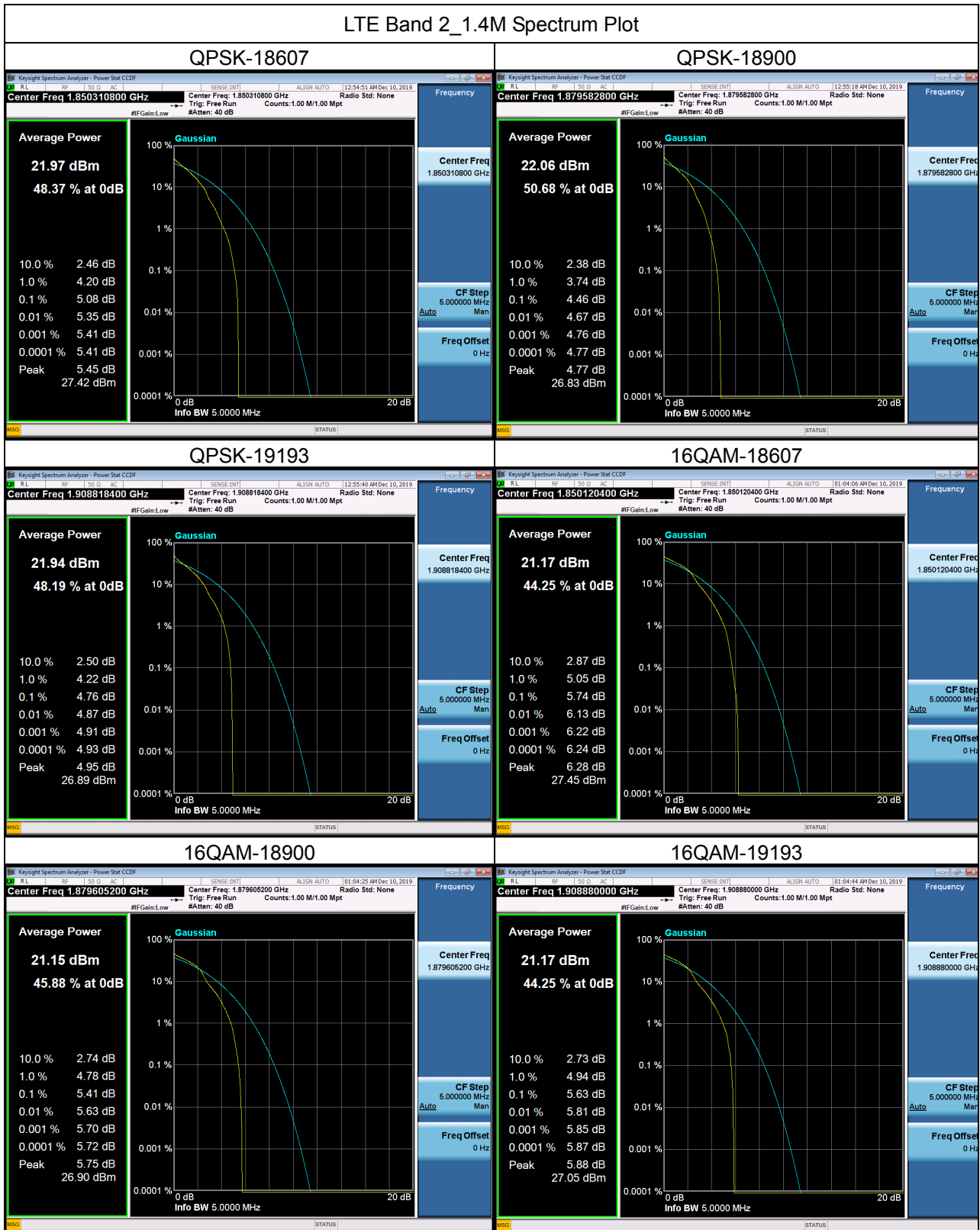
WCDMA Band II_HSDPA Spectrum Plot



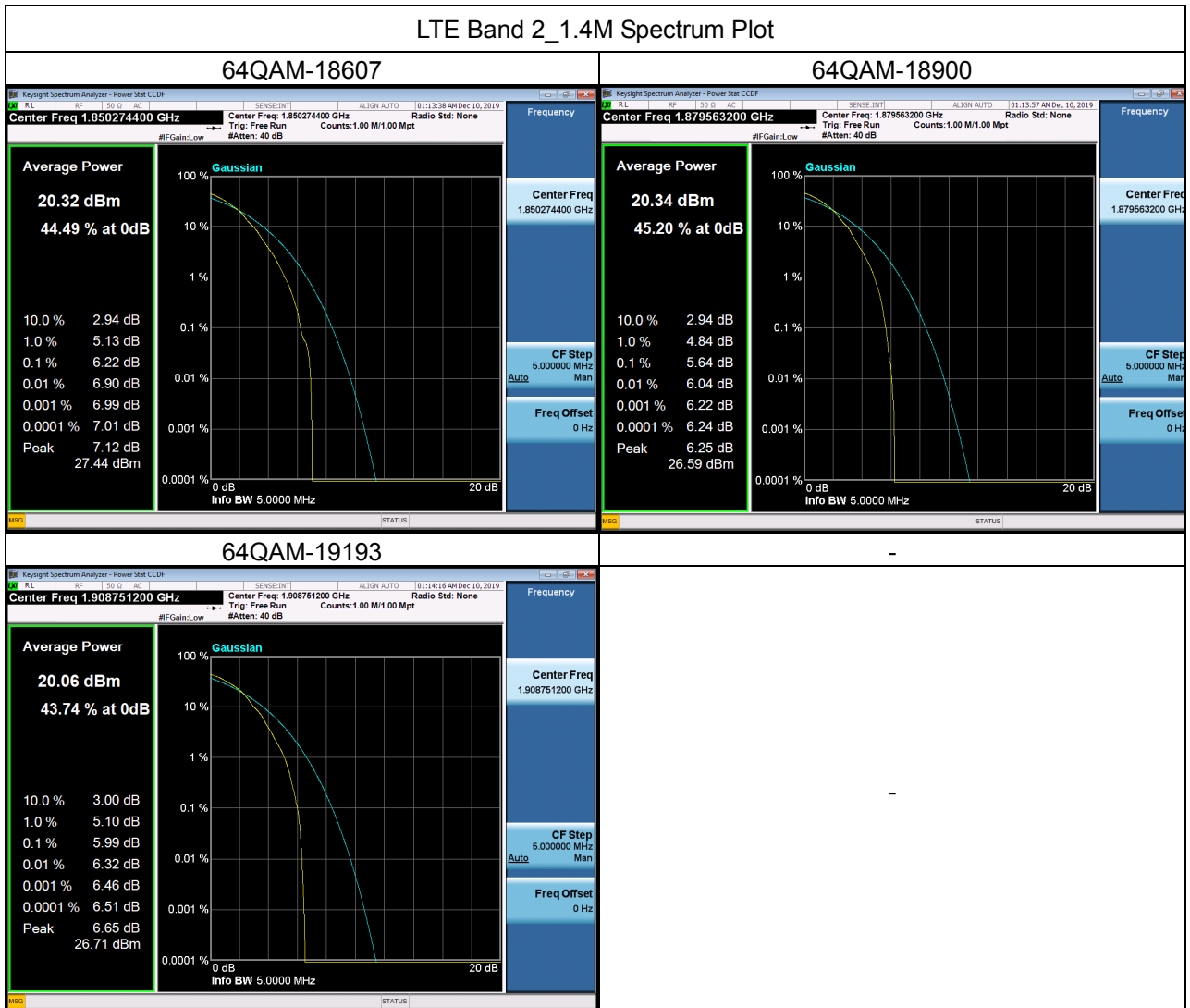
WCDMA Band II_HSUPA Spectrum Plot



LTE Band 2_1.4M Spectrum Plot



LTE Band 2_1.4M Spectrum Plot



LTE Band 2_3M Spectrum Plot

