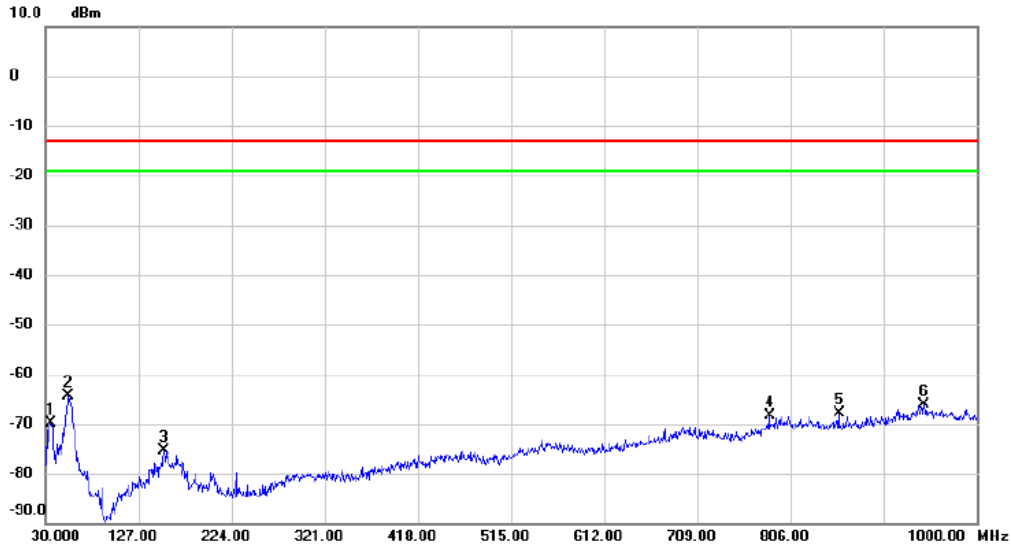


Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

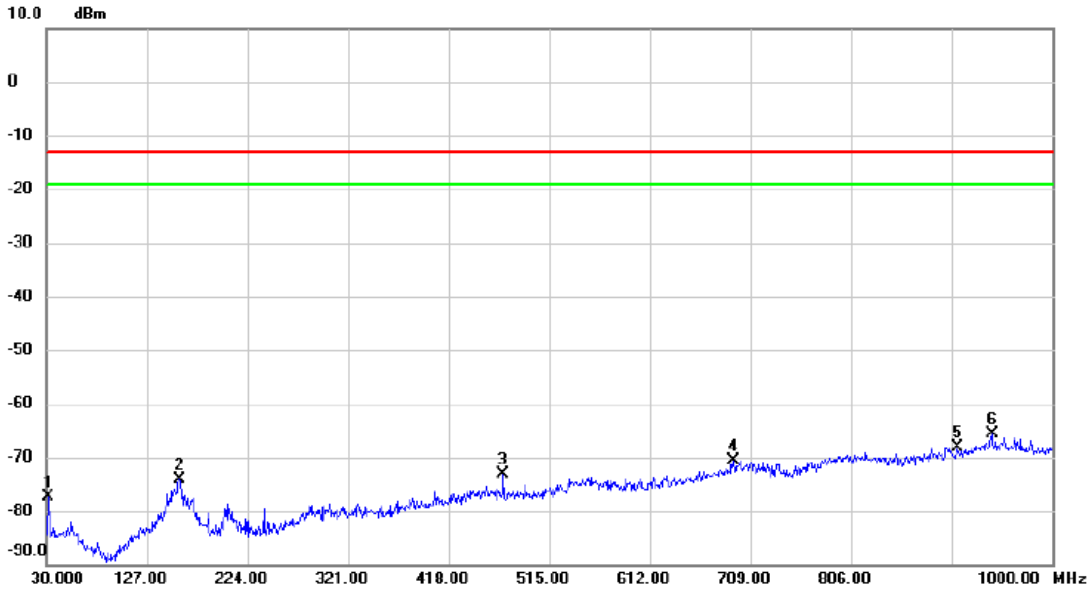
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		35.820	-64.41	-5.38	-69.79	-13.00	-56.79	peak	
2	*	54.250	-58.96	-5.37	-64.33	-13.00	-51.33	peak	
3		153.675	-73.84	-1.58	-75.42	-13.00	-62.42	peak	
4		784.175	-75.99	7.59	-68.40	-13.00	-55.40	peak	
5		856.440	-75.73	7.93	-67.80	-13.00	-54.80	peak	
6		945.195	-76.92	10.81	-66.11	-13.00	-53.11	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

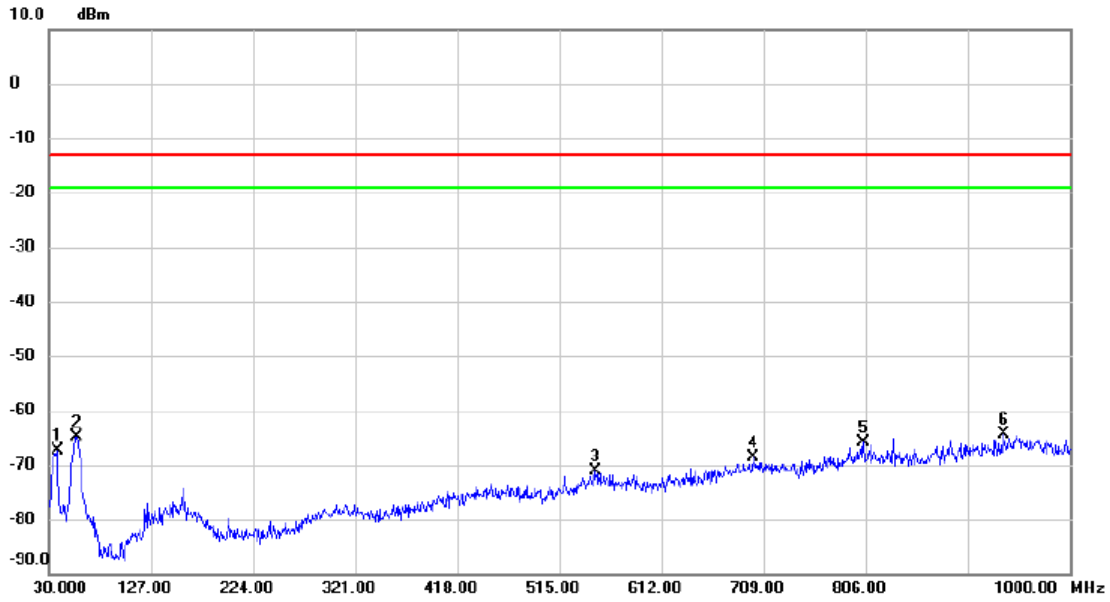
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.455	-71.93	-5.43	-77.36	-13.00	-64.36	peak	
2		158.525	-72.97	-1.14	-74.11	-13.00	-61.11	peak	
3		470.380	-74.86	1.73	-73.13	-13.00	-60.13	peak	
4		692.510	-77.10	6.48	-70.62	-13.00	-57.62	peak	
5		908.335	-77.40	9.32	-68.08	-13.00	-55.08	peak	
6	*	941.800	-76.39	10.66	-65.73	-13.00	-52.73	peak	

Test Mode: WCDMA Band II\_TX CH9400

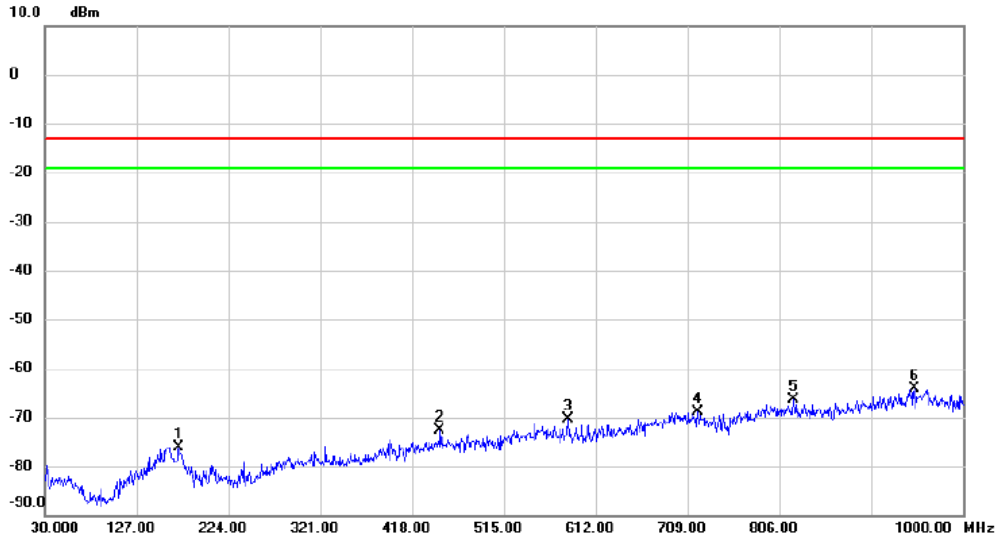
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		37.760	-62.29	-5.12	-67.41	-13.00	-54.41	peak	
2		56.190	-59.27	-5.48	-64.75	-13.00	-51.75	peak	
3		549.435	-75.13	4.09	-71.04	-13.00	-58.04	peak	
4		699.785	-75.47	6.83	-68.64	-13.00	-55.64	peak	
5		804.545	-74.28	8.48	-65.80	-13.00	-52.80	peak	
6	*	936.950	-74.87	10.48	-64.39	-13.00	-51.39	peak	

Test Mode: WCDMA Band II\_TX CH9400

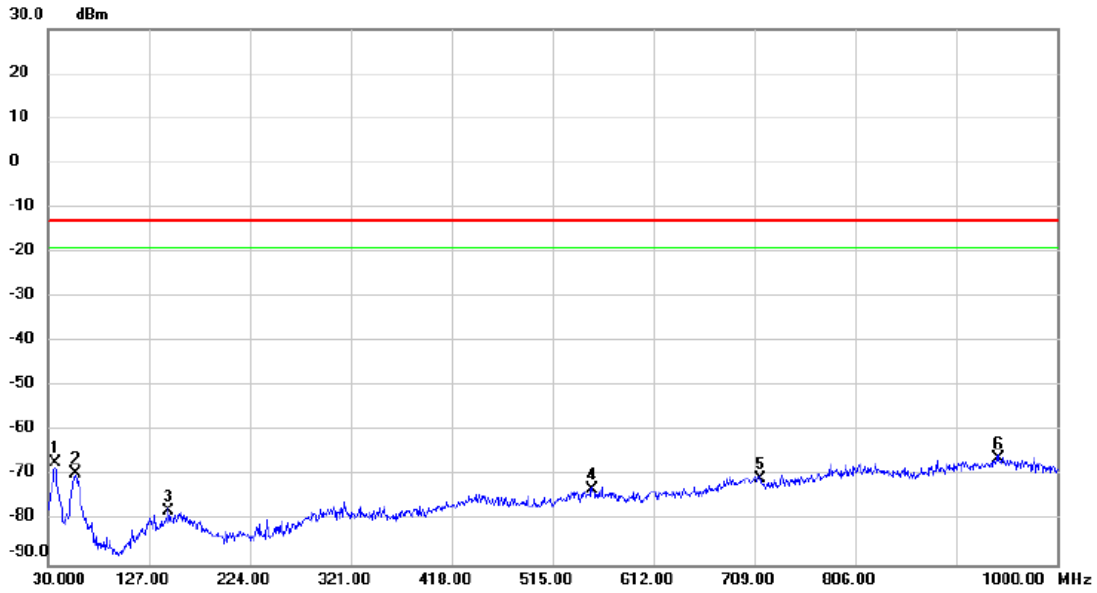
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	172.105	-74.12	-1.95	-76.07	-13.00	-63.07	peak	
2	447.585	-74.81	2.08	-72.73	-13.00	-59.73	peak	
3	582.900	-74.01	3.57	-70.44	-13.00	-57.44	peak	
4	720.155	-75.21	6.32	-68.89	-13.00	-55.89	peak	
5	821.035	-74.71	8.22	-66.49	-13.00	-53.49	peak	
6 *	948.590	-75.05	10.94	-64.11	-13.00	-51.11	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

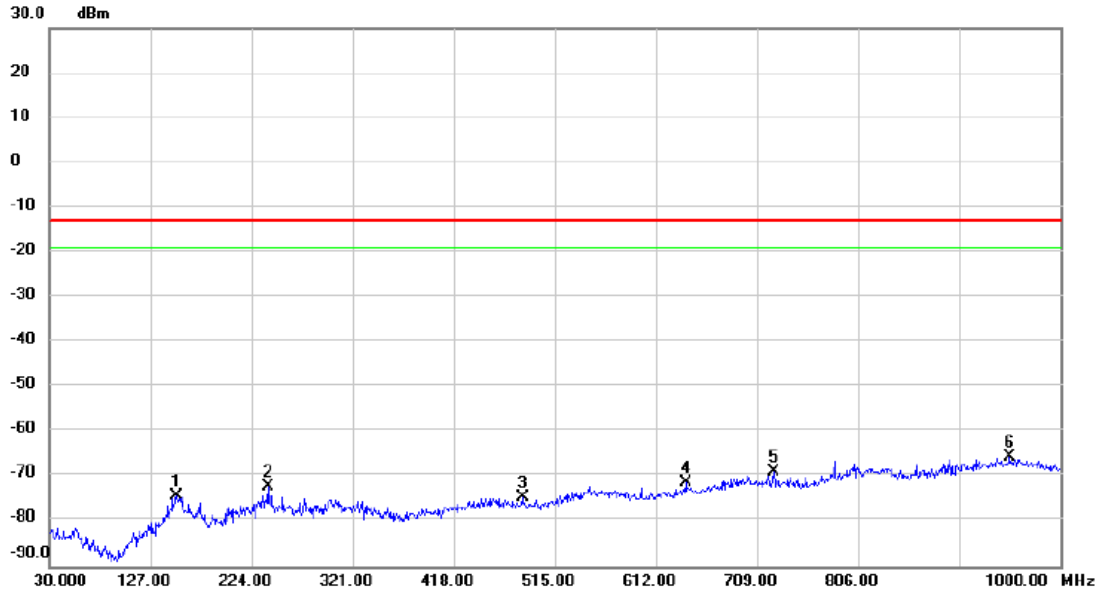
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.790	-61.84	-5.27	-67.11	-13.00	-54.11	peak	
2		56.190	-63.90	-5.48	-69.38	-13.00	-56.38	peak	
3		145.915	-75.71	-2.14	-77.85	-13.00	-64.85	peak	
4		553.315	-76.97	4.07	-72.90	-13.00	-59.90	peak	
5		715.305	-77.18	6.45	-70.73	-13.00	-57.73	peak	
6	*	943.255	-77.03	10.73	-66.30	-13.00	-53.30	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

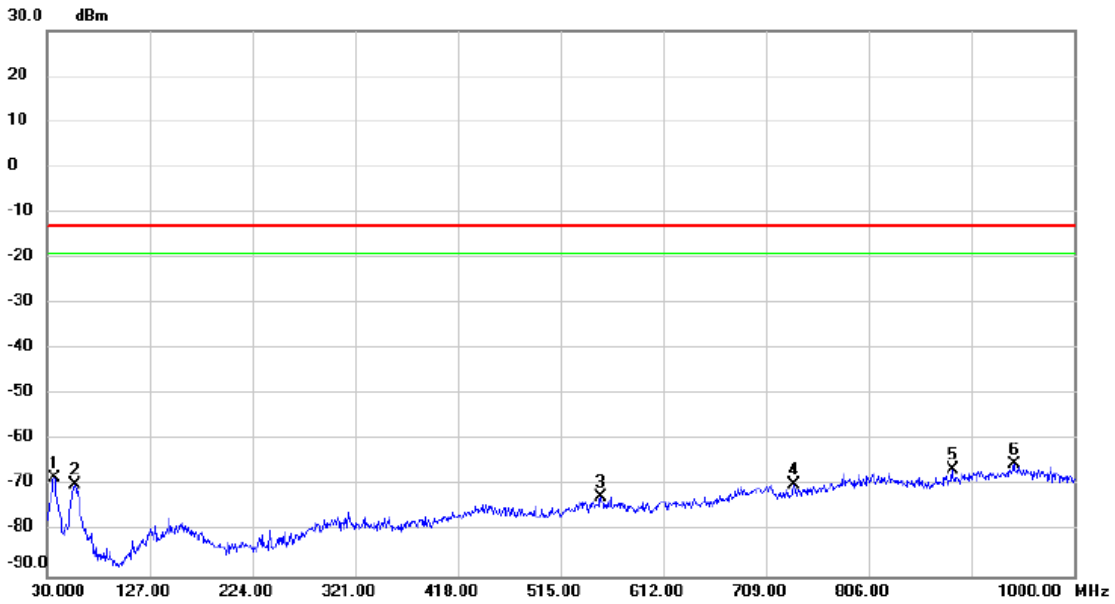
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		152.705	-72.51	-1.66	-74.17	-13.00	-61.17	peak	
2		239.520	-67.10	-5.10	-72.20	-13.00	-59.20	peak	
3		484.445	-75.98	1.41	-74.57	-13.00	-61.57	peak	
4		640.615	-75.59	4.20	-71.39	-13.00	-58.39	peak	
5		725.005	-75.11	6.19	-68.92	-13.00	-55.92	peak	
6	*	951.985	-76.54	10.95	-65.59	-13.00	-52.59	peak	

Test Mode: LTE Band 2\_TX CH18900\_5M

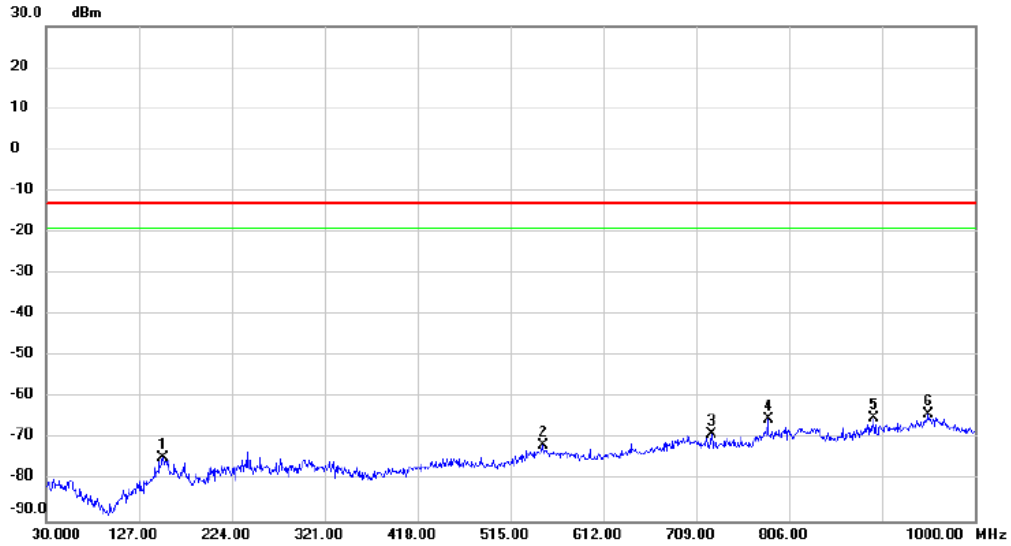
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.790	-62.84	-5.27	-68.11	-13.00	-55.11	peak	
2		56.190	-64.40	-5.48	-69.88	-13.00	-56.88	peak	
3		553.315	-76.47	4.07	-72.40	-13.00	-59.40	peak	
4		735.190	-75.58	5.93	-69.65	-13.00	-56.65	peak	
5		885.055	-75.22	8.62	-66.60	-13.00	-53.60	peak	
6	*	943.255	-76.03	10.73	-65.30	-13.00	-52.30	peak	

Test Mode: LTE Band 2\_ TX CH18900\_5M

### Horizontal

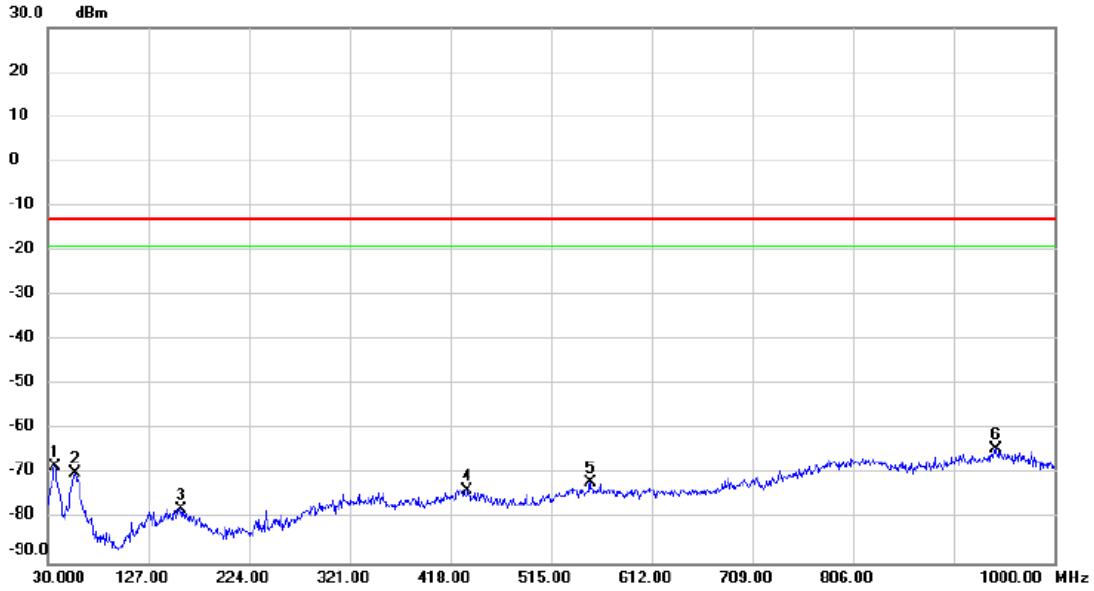


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	152.705	-73.01	-1.66	-74.67	-13.00	-61.67	peak	
2	548.950	-75.72	4.06	-71.66	-13.00	-58.66	peak	
3	725.005	-75.11	6.19	-68.92	-13.00	-55.92	peak	
4	784.175	-72.92	7.59	-65.33	-13.00	-52.33	peak	
5	894.755	-73.97	8.87	-65.10	-13.00	-52.10	peak	
6 *	951.985	-75.04	10.95	-64.09	-13.00	-51.09	peak	



Test Mode: LTE Band 2\_TX CH18900\_20M

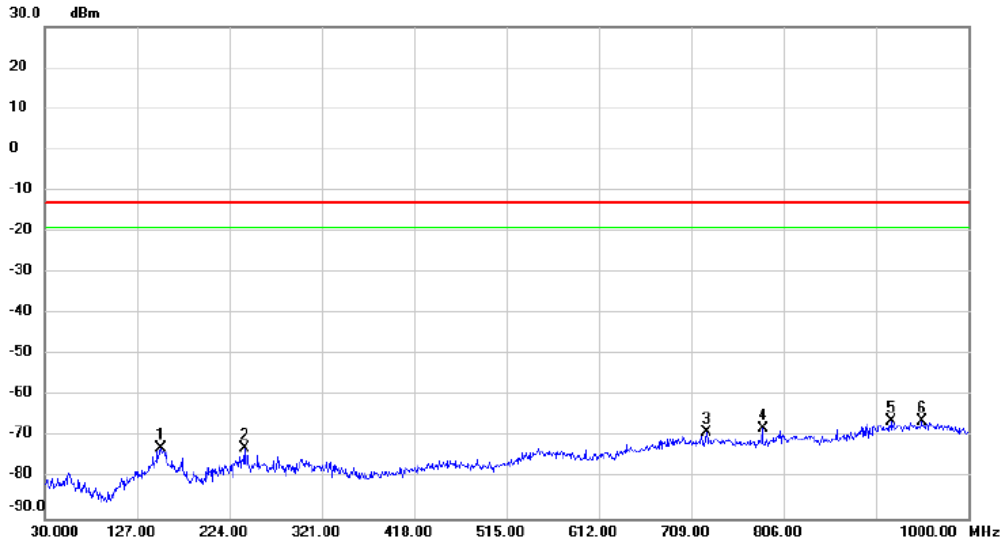
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.790	-62.84	-5.27	-68.11	-13.00	-55.11	peak	
2		56.190	-64.40	-5.48	-69.88	-13.00	-56.88	peak	
3		158.525	-76.64	-1.14	-77.78	-13.00	-64.78	peak	
4		434.490	-75.11	1.58	-73.53	-13.00	-60.53	peak	
5		553.315	-75.97	4.07	-71.90	-13.00	-58.90	peak	
6	*	943.255	-75.03	10.73	-64.30	-13.00	-51.30	peak	

Test Mode: LTE Band 2\_TX CH18900\_20M

### Horizontal

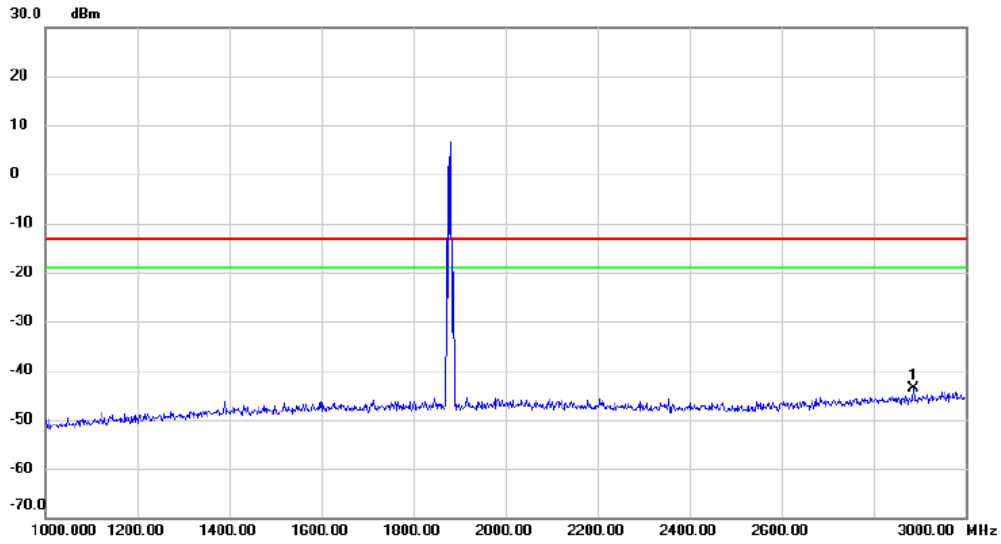


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	152.705	-71.01	-1.66	-72.67	-13.00	-59.67	peak	
2	239.520	-67.60	-5.10	-72.70	-13.00	-59.70	peak	
3	725.005	-75.11	6.19	-68.92	-13.00	-55.92	peak	
4	784.175	-75.42	7.59	-67.83	-13.00	-54.83	peak	
5	919.490	-75.90	9.77	-66.13	-13.00	-53.13	peak	
6 *	951.985	-77.04	10.95	-66.09	-13.00	-53.09	peak	

## APPENDIX F - RADIATED EMISSION (ABOVE 1GHZ)

Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

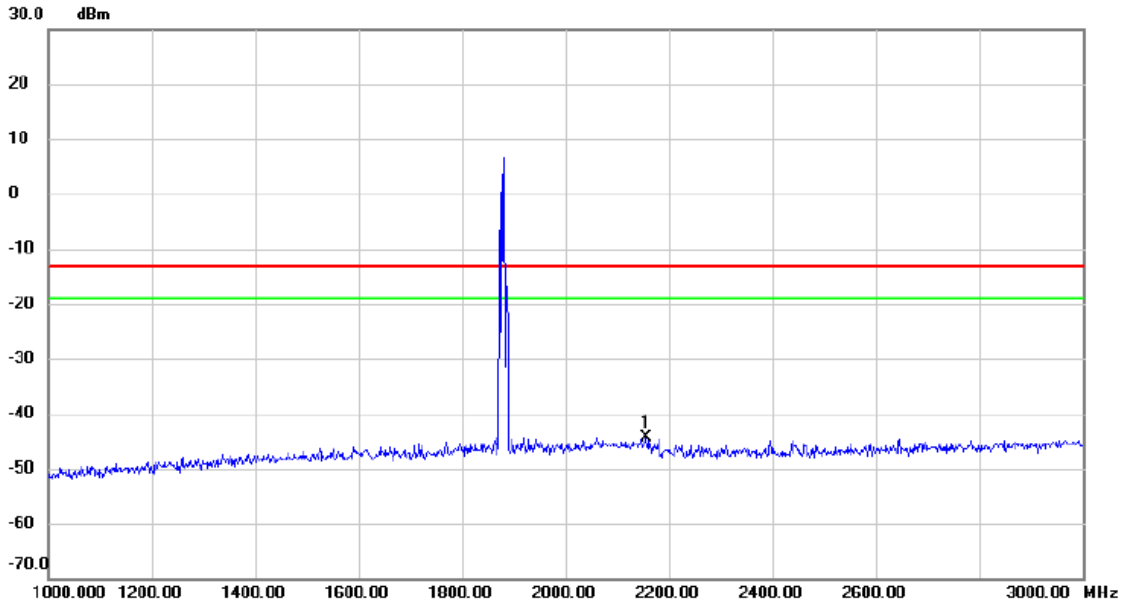
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2886.000	-65.08	21.40	-43.68	-13.00	-30.68	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

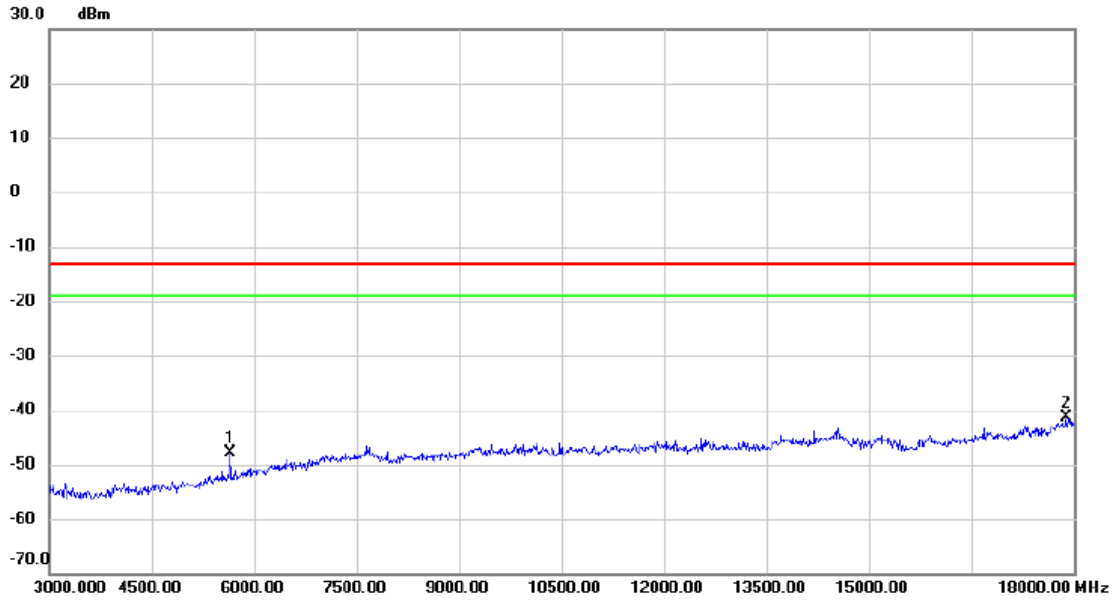
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2157.000	-63.59	19.31	-44.28	-13.00	-31.28	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

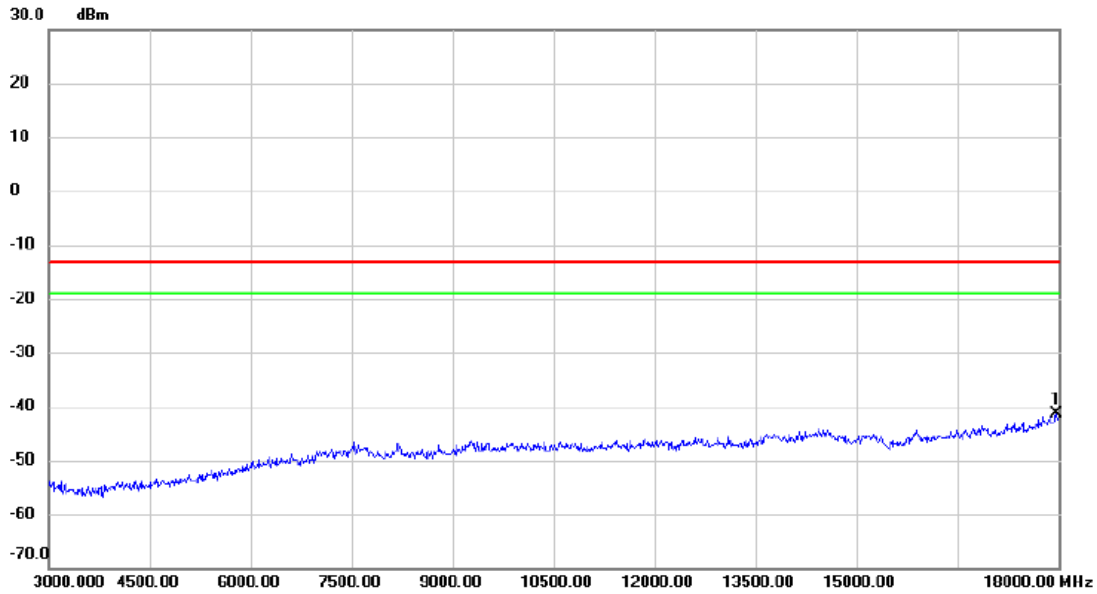
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5640.000	-65.31	17.47	-47.84	-13.00	-34.84	peak	
2	*	17880.000	-70.46	29.15	-41.31	-13.00	-28.31	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

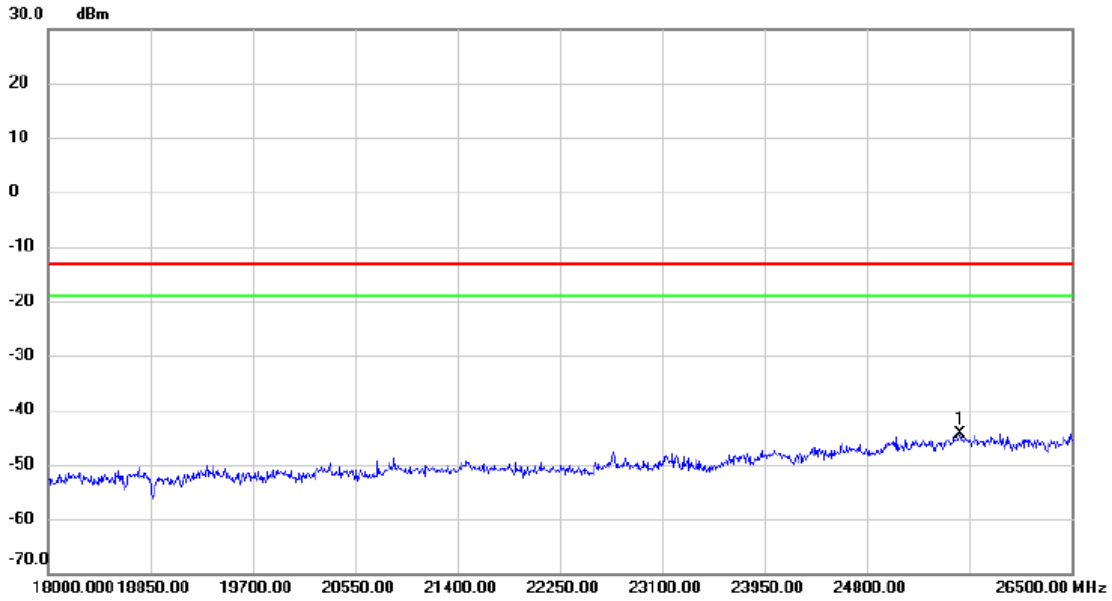
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17970.000	-70.90	29.42	-41.48	-13.00	-28.48	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

Vertical

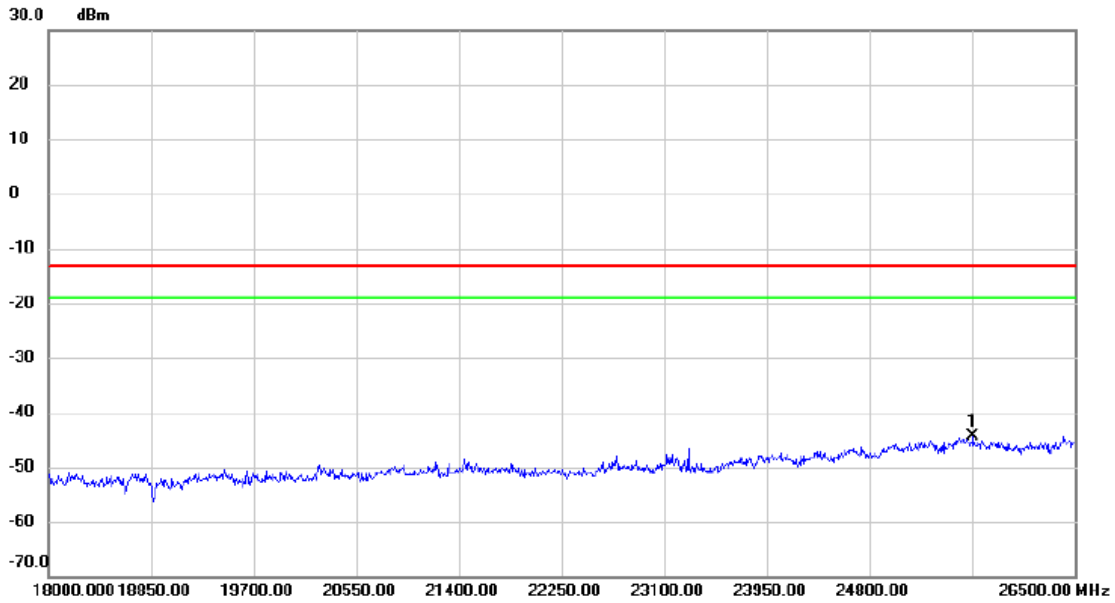


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25577.750	-67.33	22.96	-44.37	-13.00	-31.37	peak	



Test Mode: PCS1900\_TX CH661\_GSM\_with Earphone

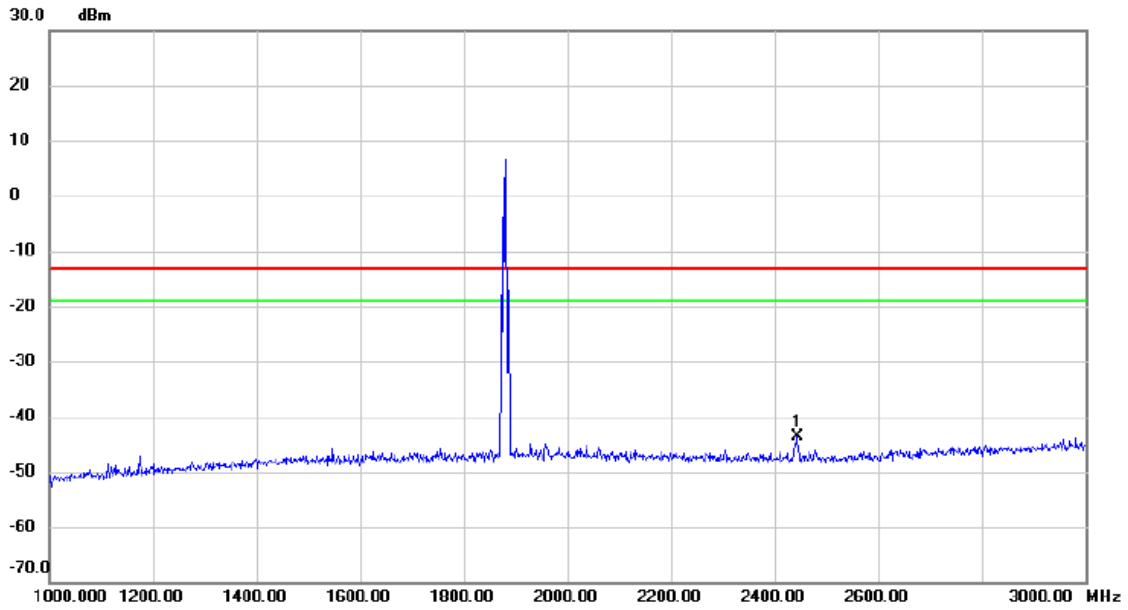
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25658.500	-67.24	22.86	-44.38	-13.00	-31.38	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

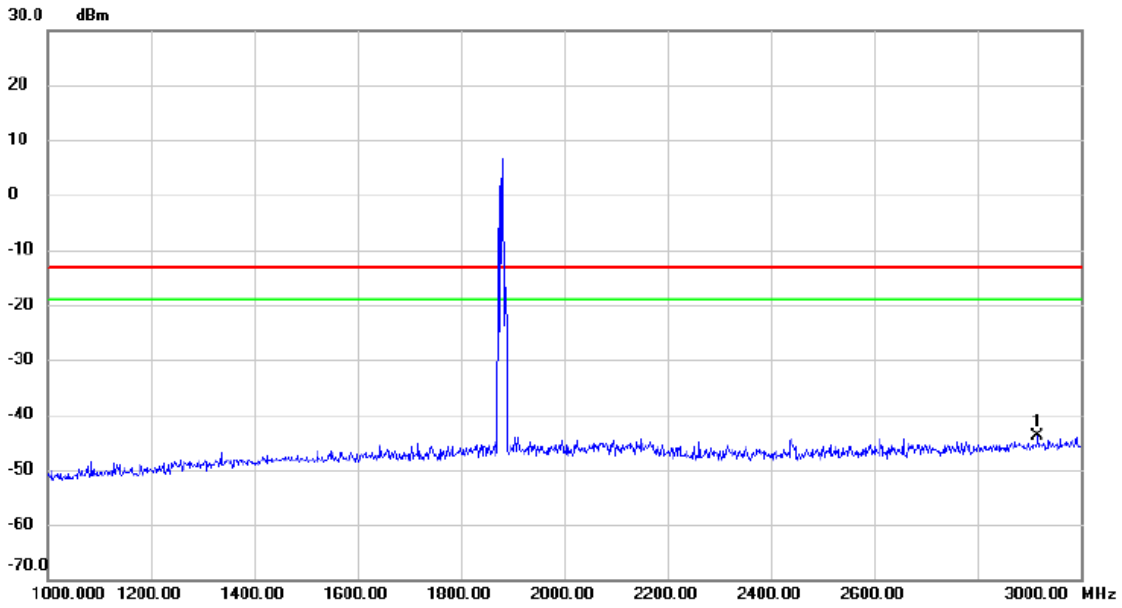
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2445.000	-62.76	19.09	-43.67	-13.00	-30.67	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

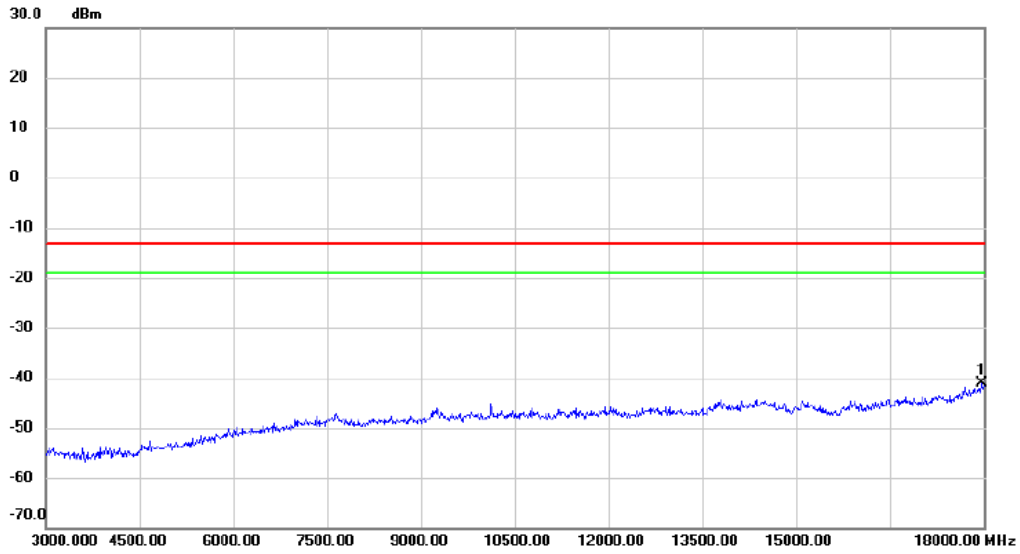
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2916.000	-65.41	21.58	-43.83	-13.00	-30.83	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

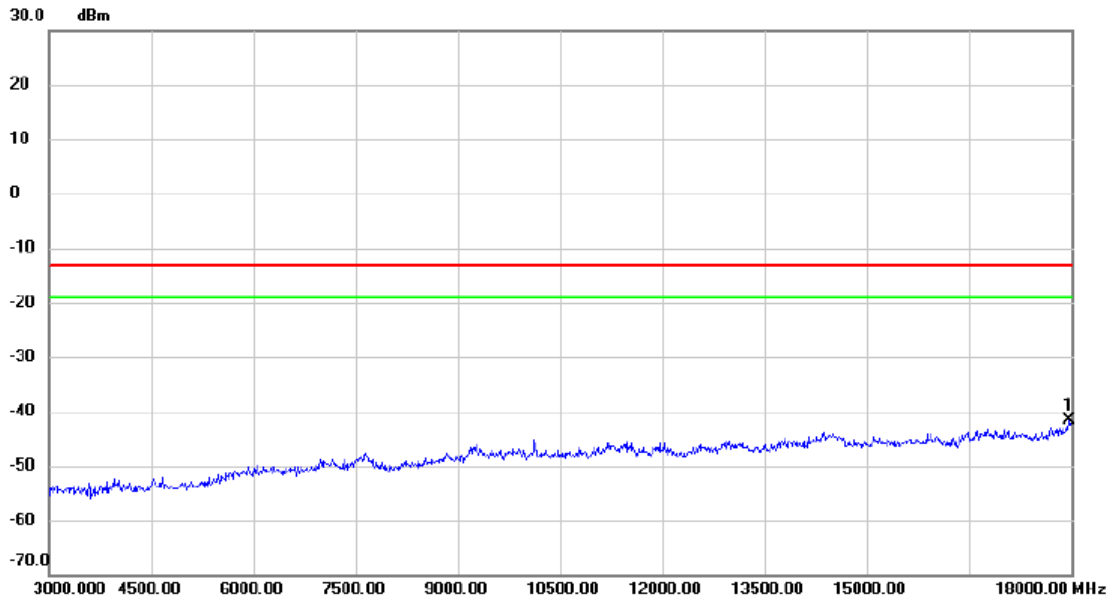
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17962.500	-70.61	29.39	-41.22	-13.00	-28.22	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

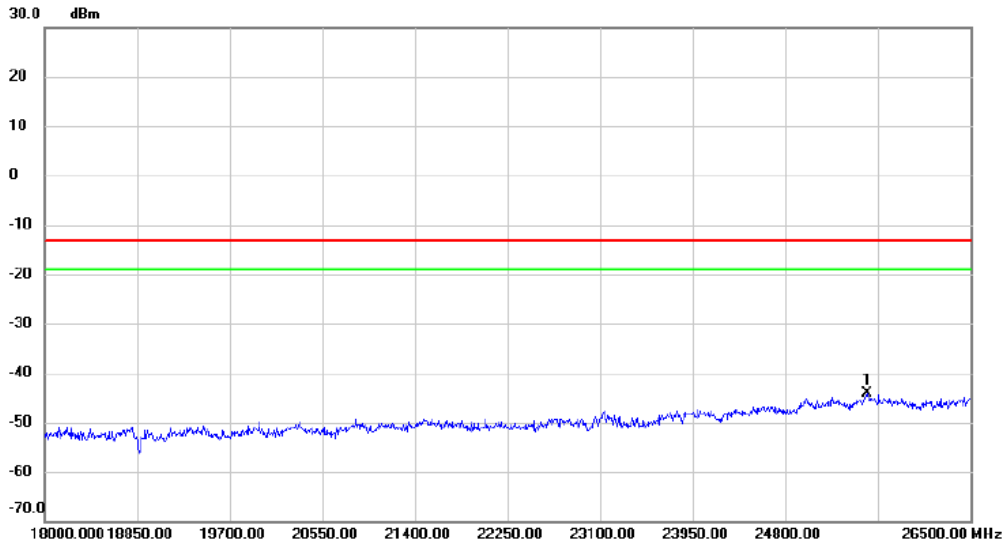
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17969.970	-71.11	29.42	-41.69	-13.00	-28.69	peak	

Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

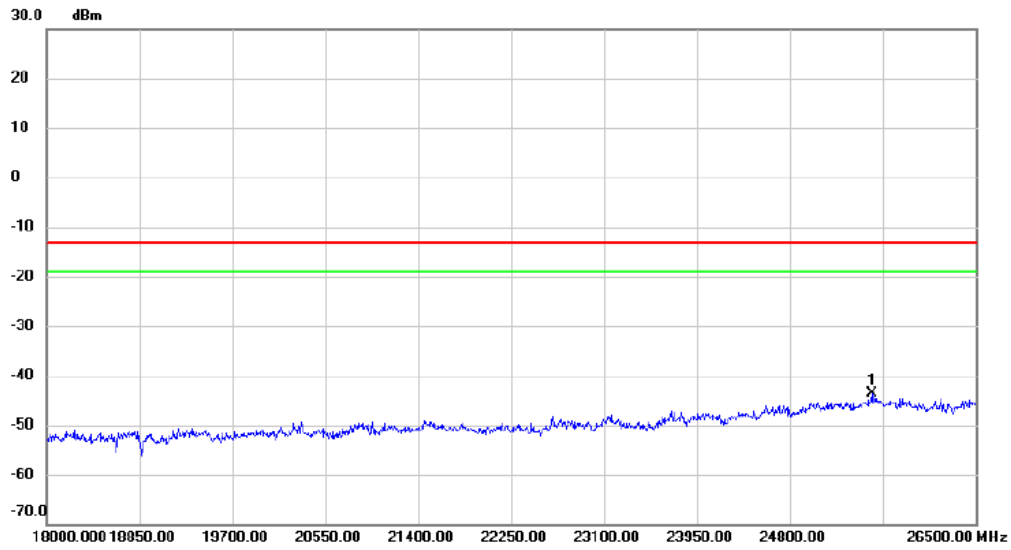
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25548.000	-67.20	23.00	-44.20	-13.00	-31.20	peak	

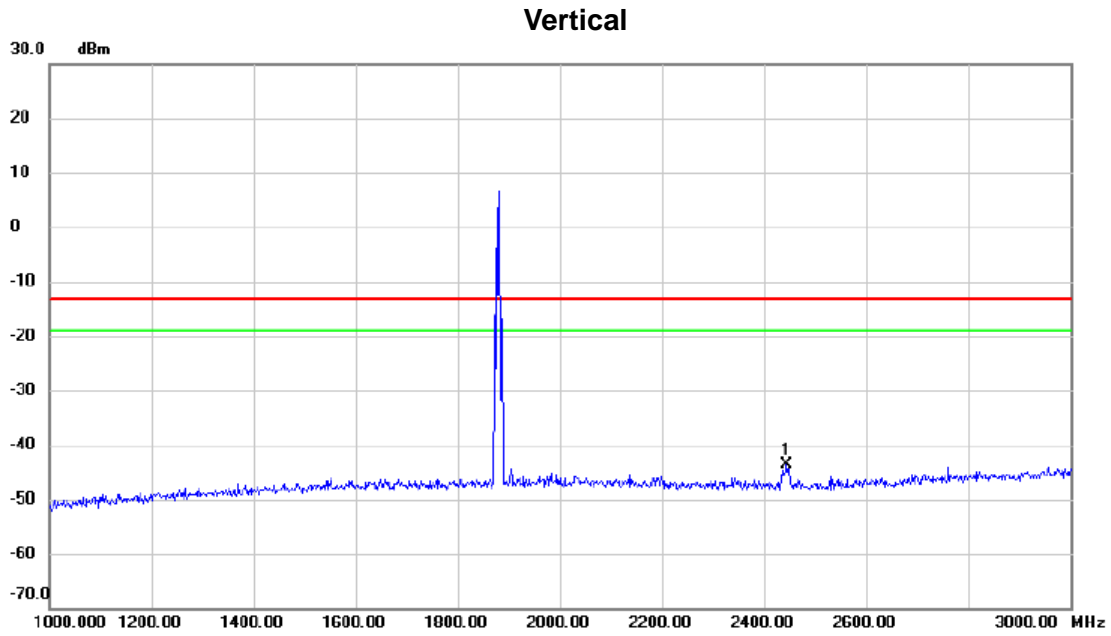
Test Mode: PCS1900\_TX CH661\_GSM\_without Earphone

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25552.250	-66.58	22.98	-43.60	-13.00	-30.60	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

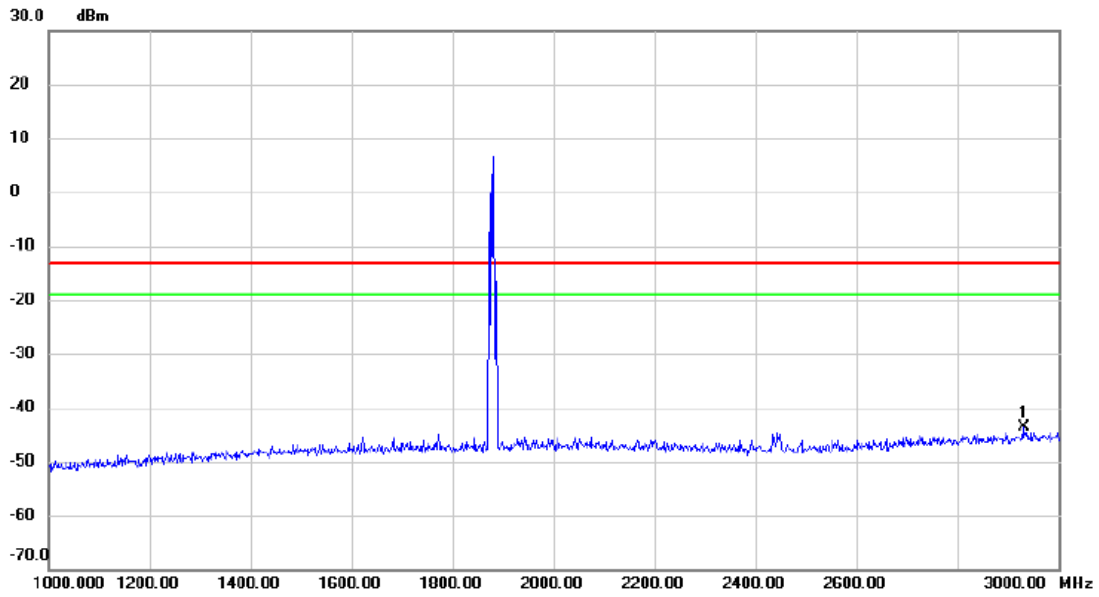


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2444.000	-62.69	19.09	-43.60	-13.00	-30.60	peak	



Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

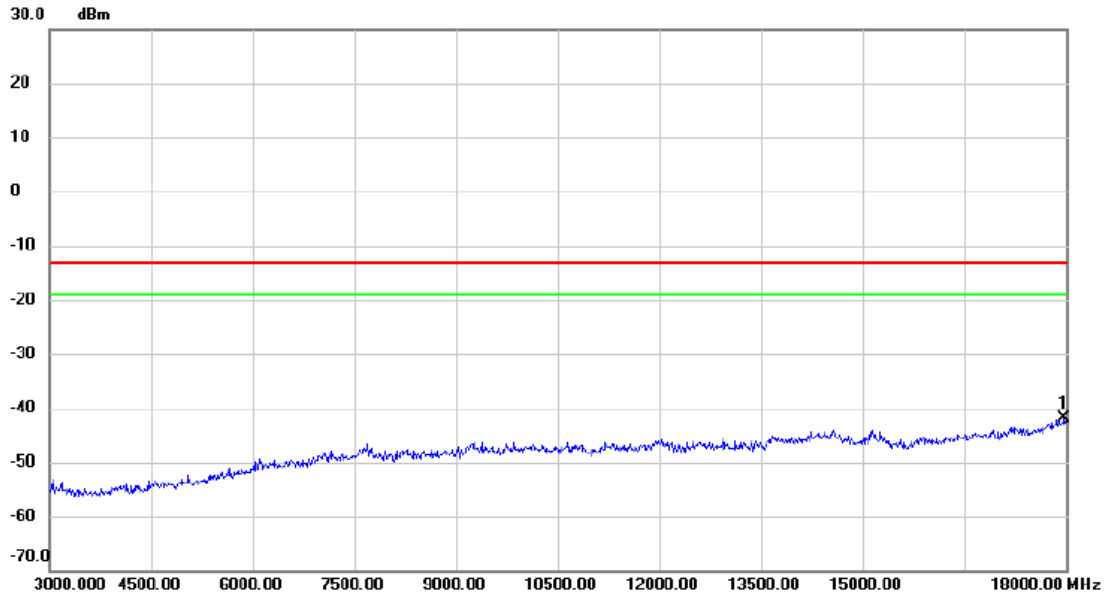
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2931.000	-65.41	21.67	-43.74	-13.00	-30.74	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

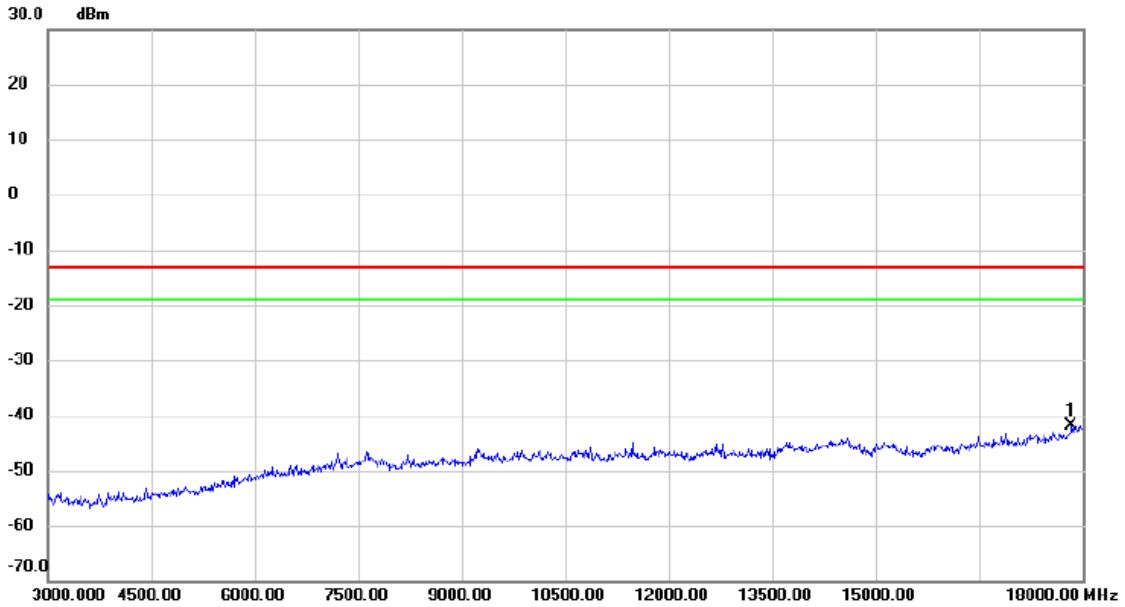
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17970.000	-71.32	29.42	-41.90	-13.00	-28.90	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

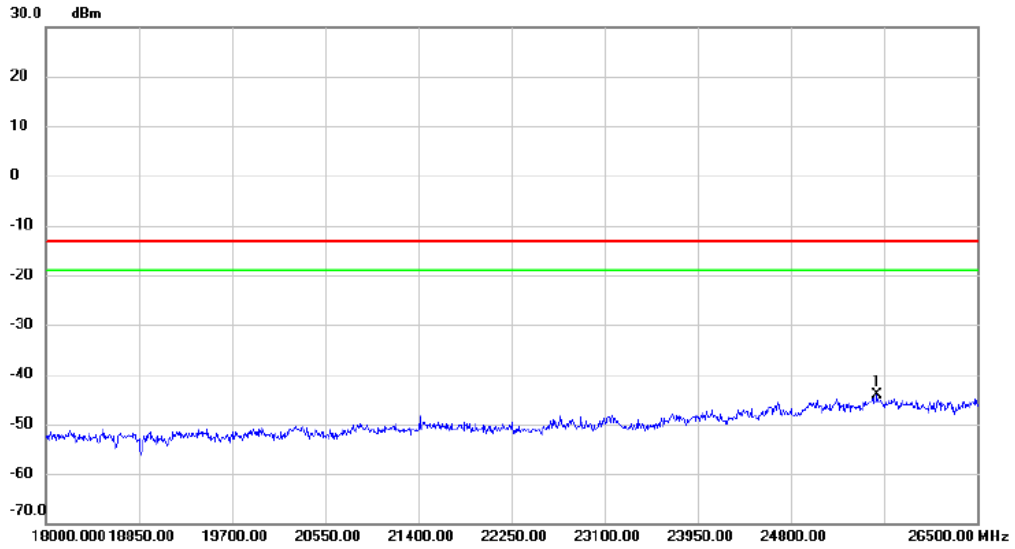
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17835.000	-70.87	29.02	-41.85	-13.00	-28.85	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

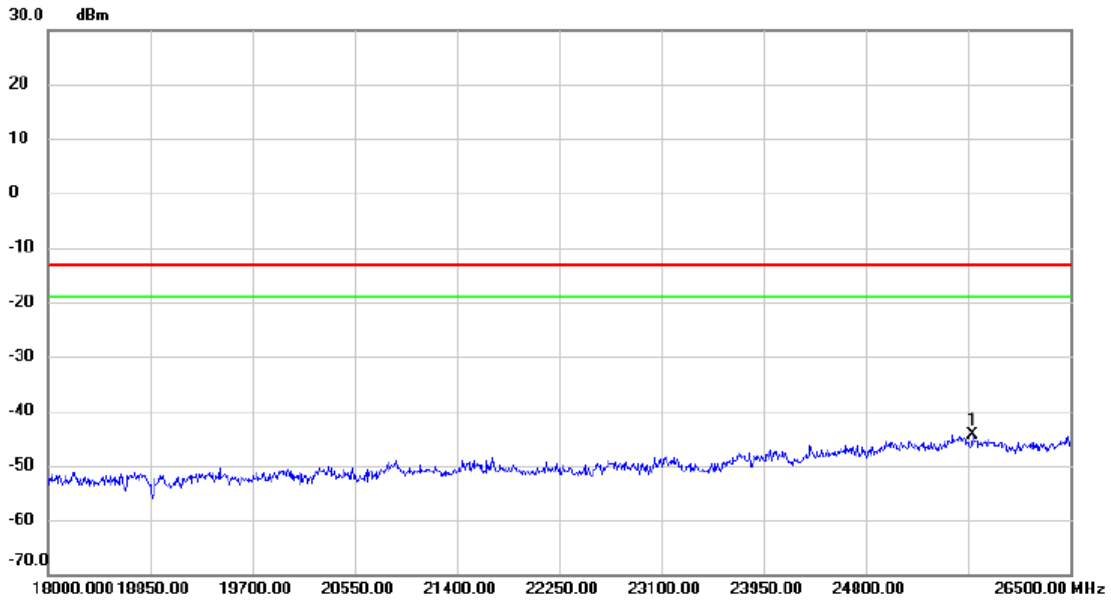
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25590.500	-67.05	22.94	-44.11	-13.00	-31.11	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_with Earphone

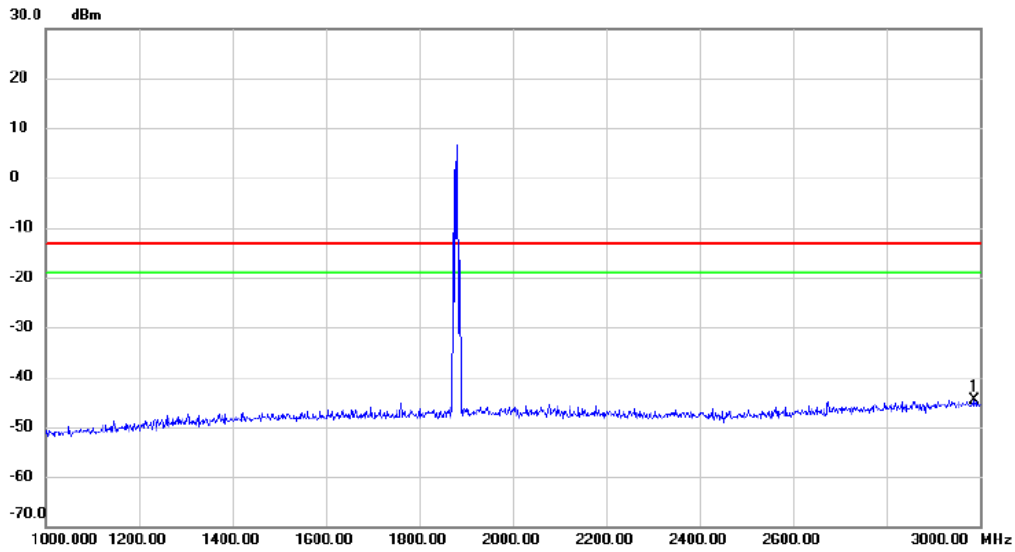
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25684.000	-67.14	22.83	-44.31	-13.00	-31.31	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

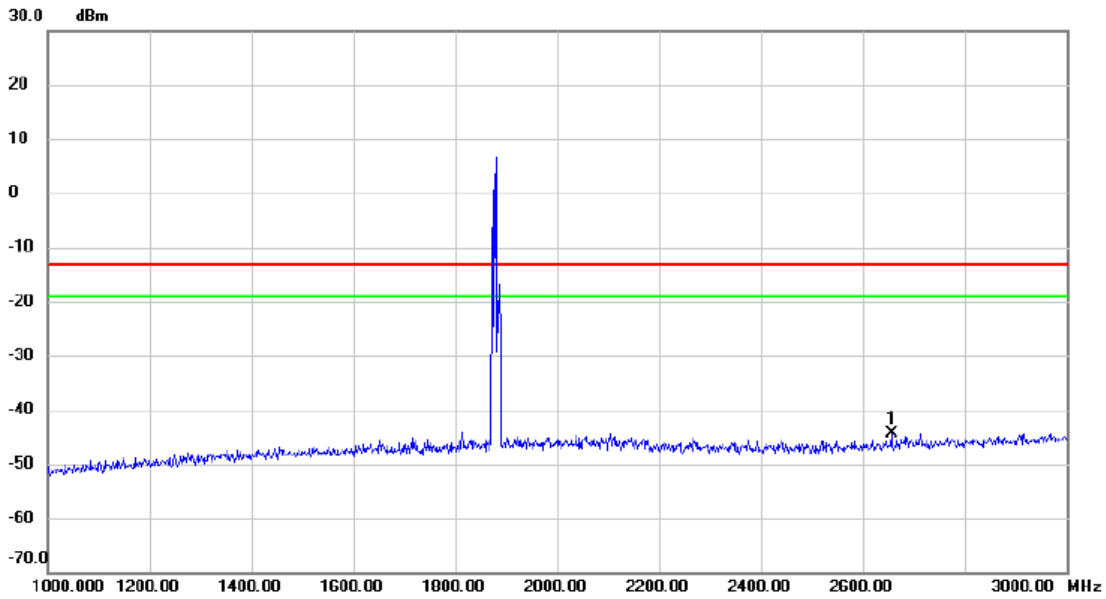
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2987.000	-66.71	22.02	-44.69	-13.00	-31.69	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

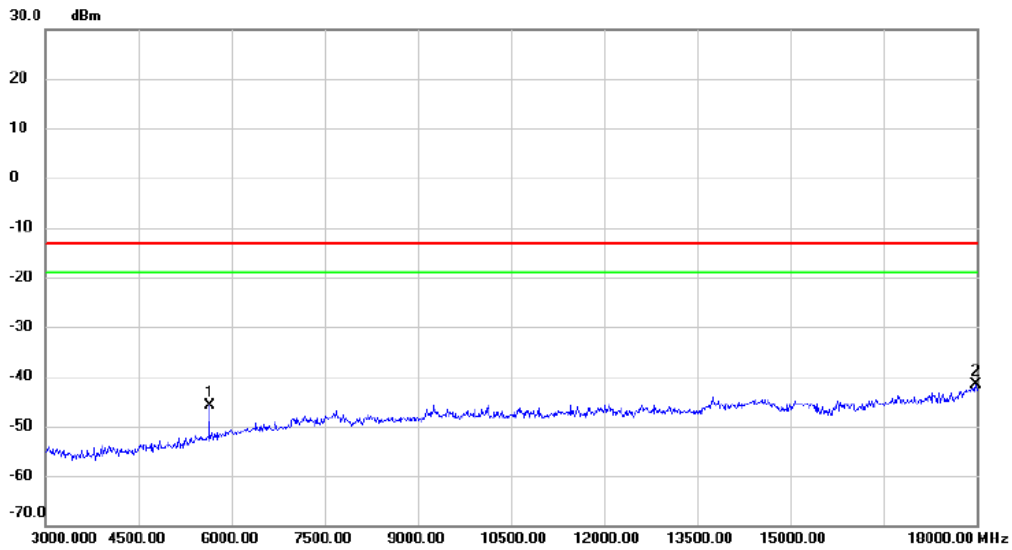
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2656.000	-64.32	19.99	-44.33	-13.00	-31.33	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

Vertical

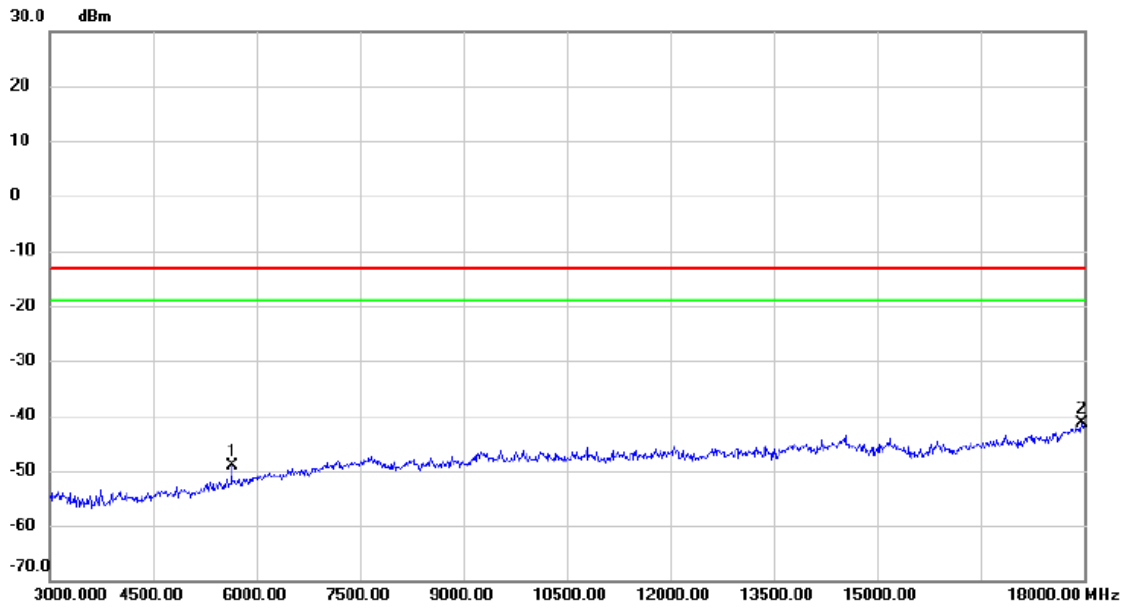


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5640.000	-63.40	17.47	-45.93	-13.00	-32.93	peak	
2	*	17992.500	-71.00	29.48	-41.52	-13.00	-28.52	peak	



Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

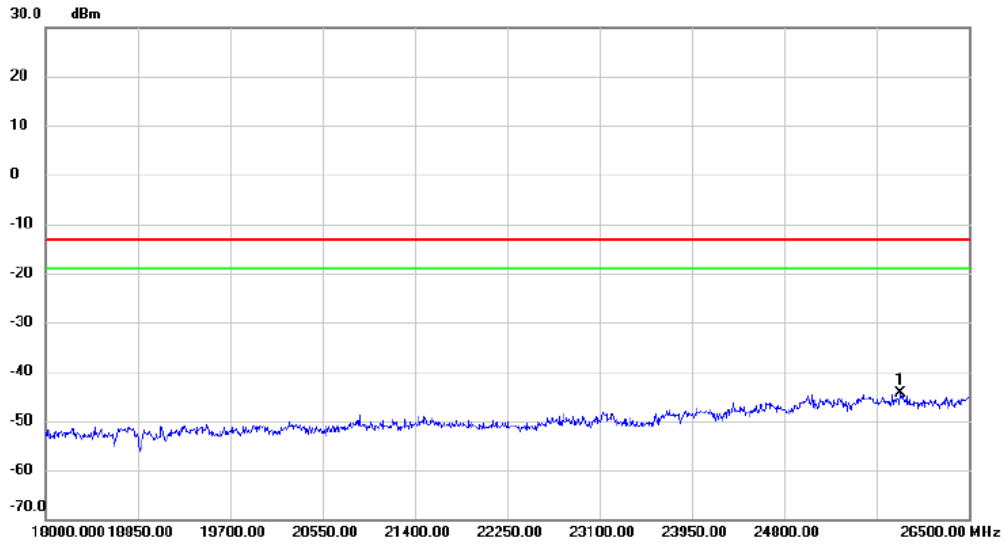
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5640.000	-66.56	17.47	-49.09	-13.00	-36.09	peak	
2	*	17970.000	-70.75	29.42	-41.33	-13.00	-28.33	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

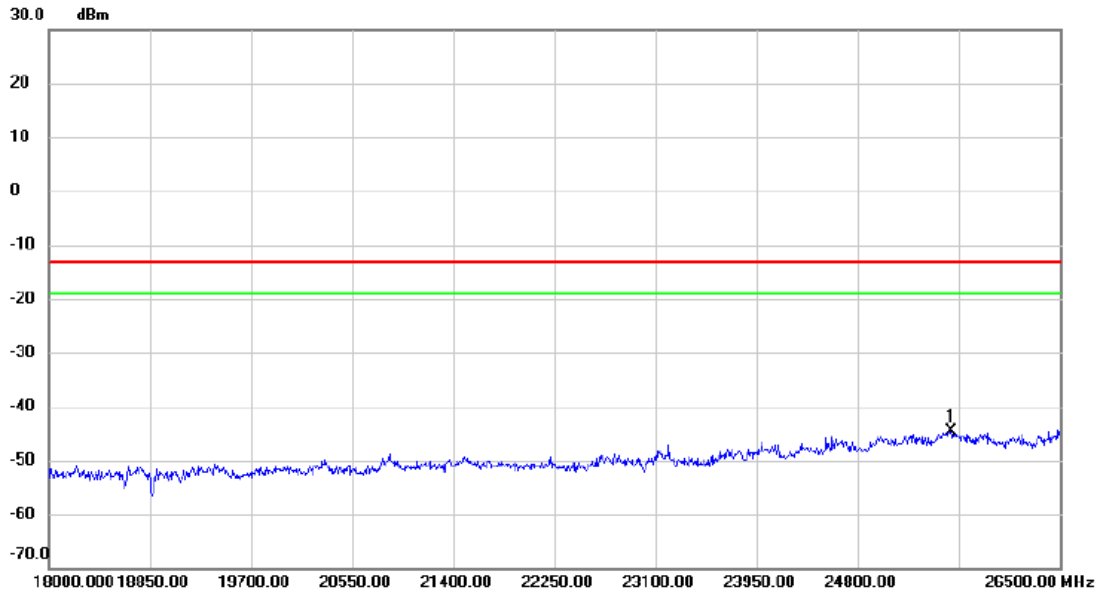
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	25871.000	-67.01	22.62	-44.39	-13.00	-31.39	peak	

Test Mode: PCS1900\_TX CH661\_EDGE\_without Earphone

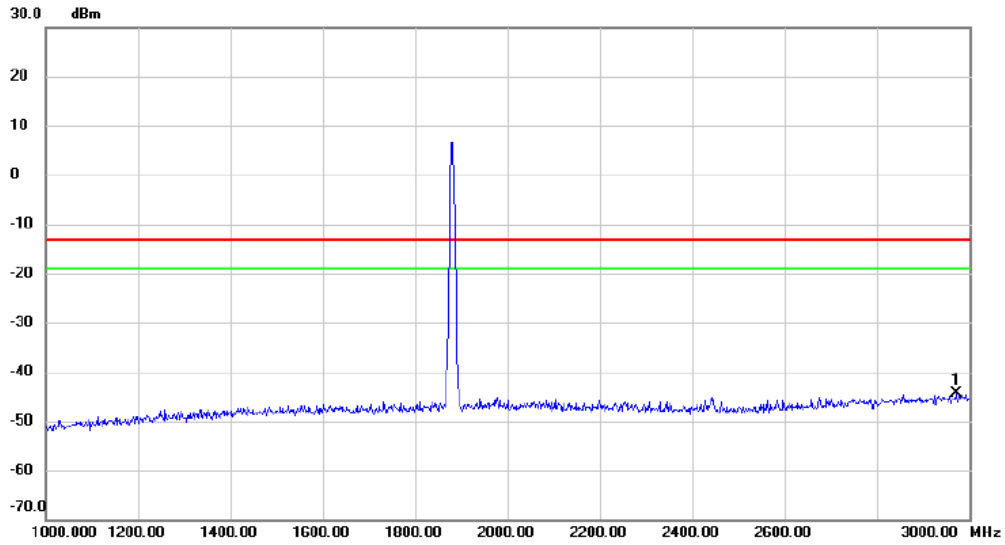
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25586.250	-67.52	22.95	-44.57	-13.00	-31.57	peak	

Test Mode: WCDMA Band II\_TX CH9400

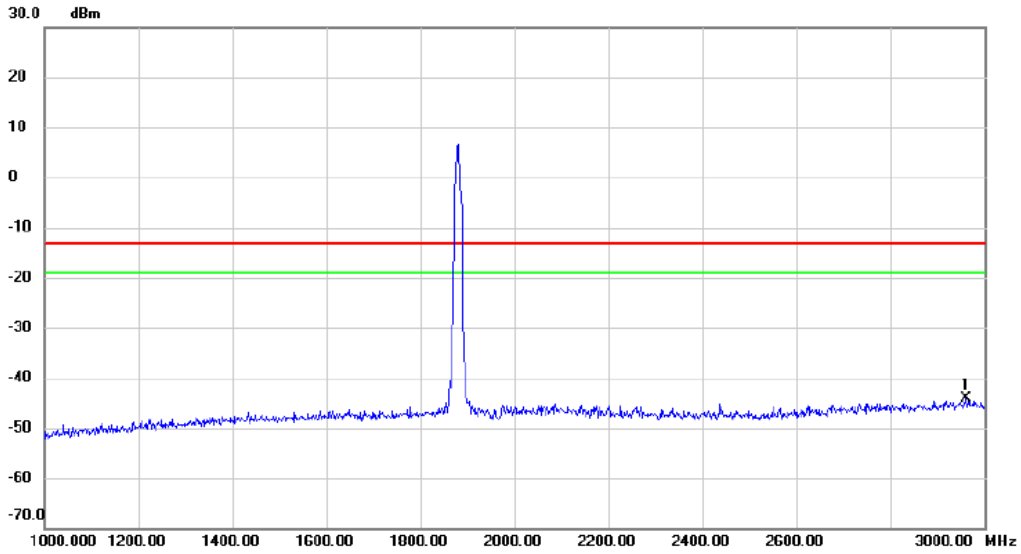
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2971.000	-66.39	21.92	-44.47	-13.00	-31.47	peak	

Test Mode: WCDMA Band II\_TX CH9400

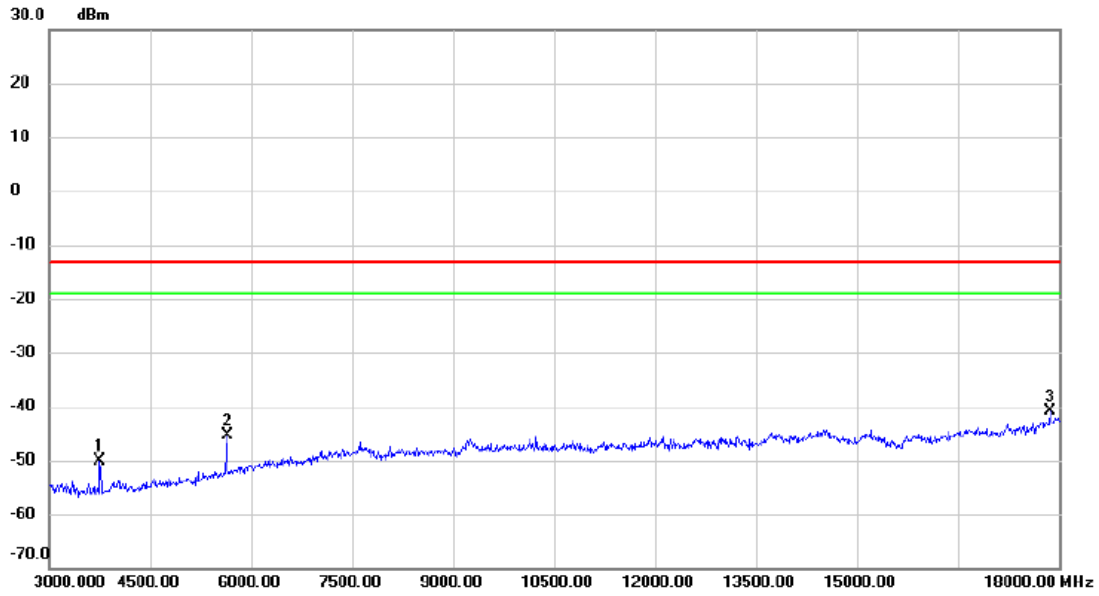
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2961.000	-66.09	21.86	-44.23	-13.00	-31.23	peak	

Test Mode: WCDMA Band II\_TX CH9400

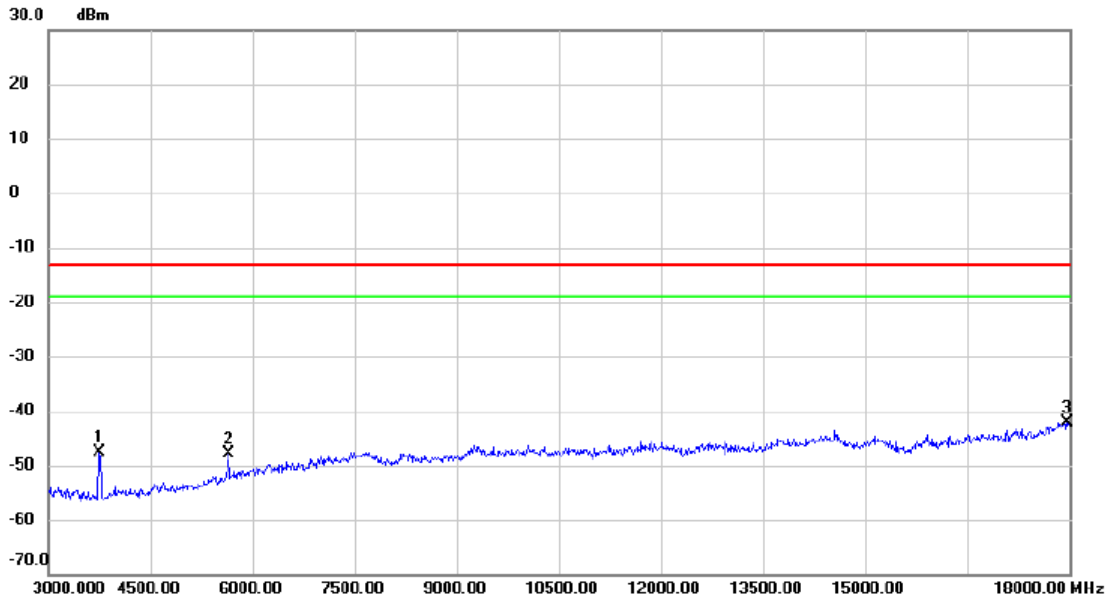
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-62.86	12.76	-50.10	-13.00	-37.10	peak	
2		5640.000	-62.93	17.47	-45.46	-13.00	-32.46	peak	
3	*	17865.000	-69.99	29.10	-40.89	-13.00	-27.89	peak	

Test Mode: WCDMA Band II\_TX CH9400

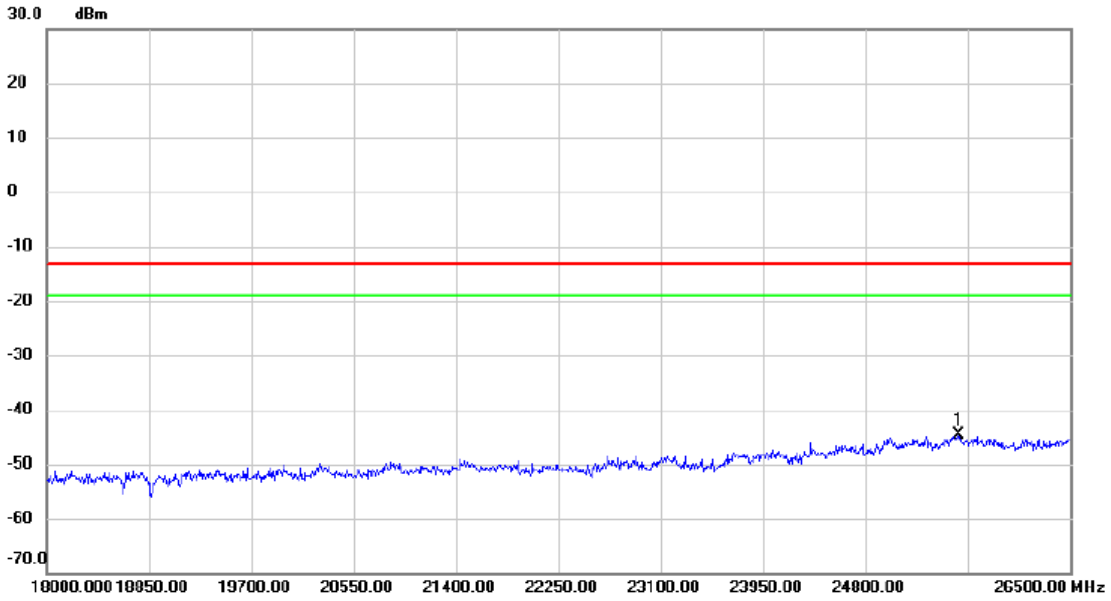
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-60.43	12.76	-47.67	-13.00	-34.67	peak	
2		5640.000	-65.23	17.47	-47.76	-13.00	-34.76	peak	
3	*	17977.500	-71.66	29.44	-42.22	-13.00	-29.22	peak	

Test Mode: WCDMA Band II\_TX CH9400

Vertical

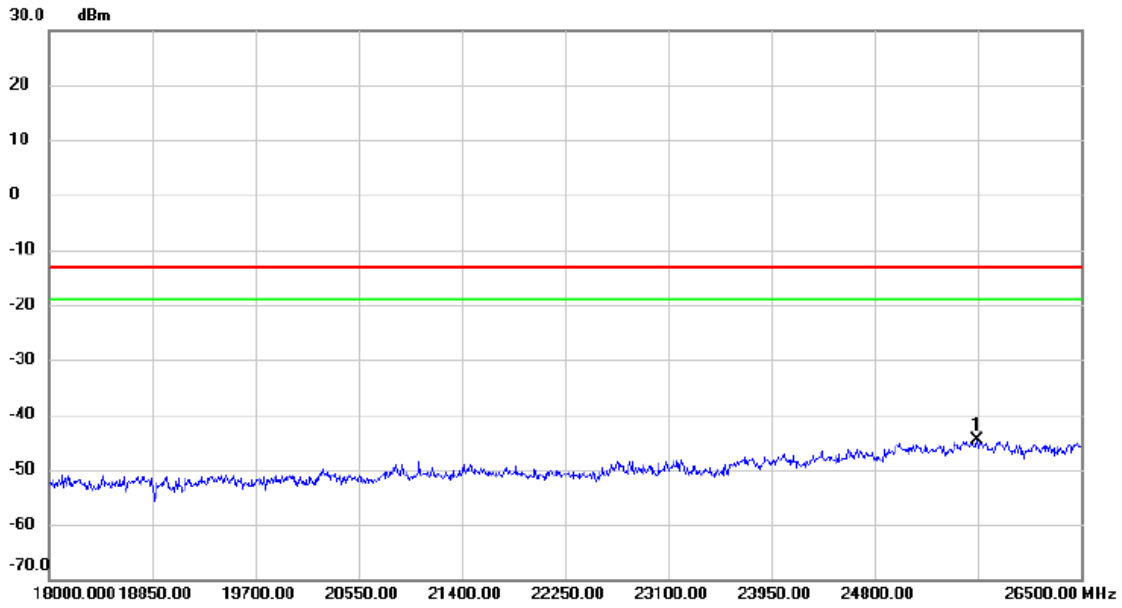


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25577.750	-67.46	22.96	-44.50	-13.00	-31.50	peak	



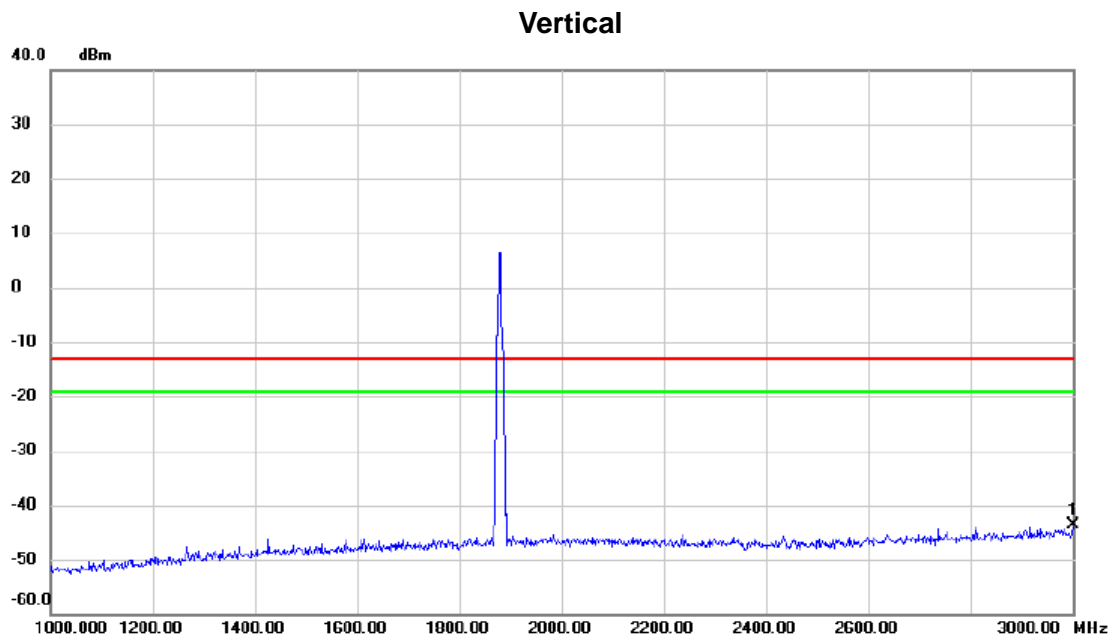
Test Mode: WCDMA Band II\_TX CH9400

Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25645.750	-67.42	22.88	-44.54	-13.00	-31.54	peak	

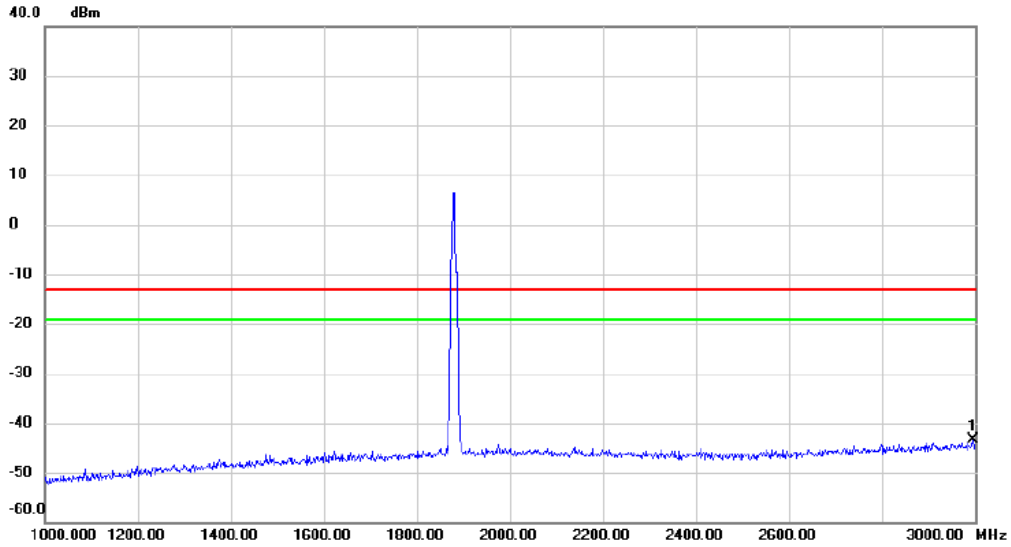
Test Mode: LTE Band 2\_TX CH18900\_1.4M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3000.000	-65.66	22.15	-43.51	-13.00	-30.51	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

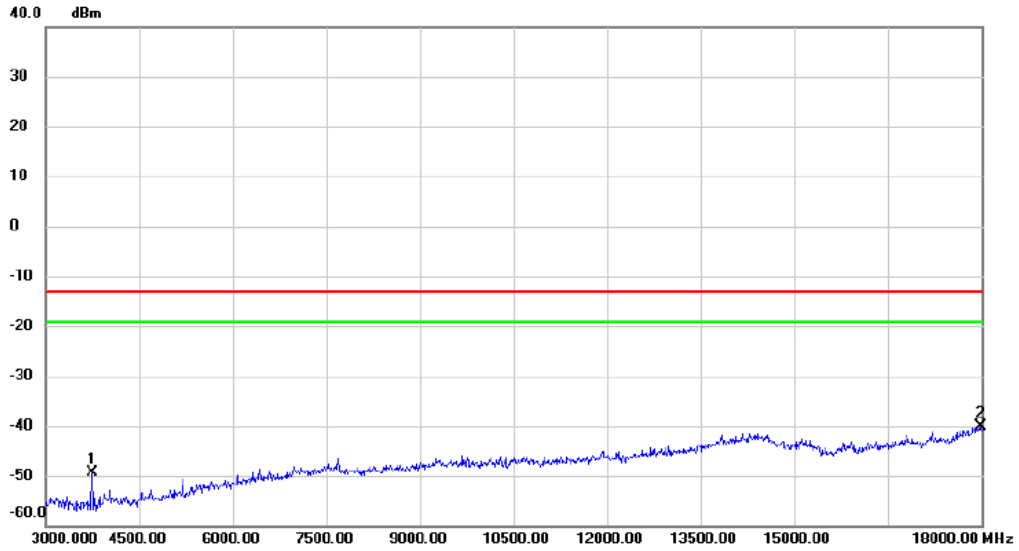
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2997.000	-65.56	22.13	-43.43	-13.00	-30.43	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

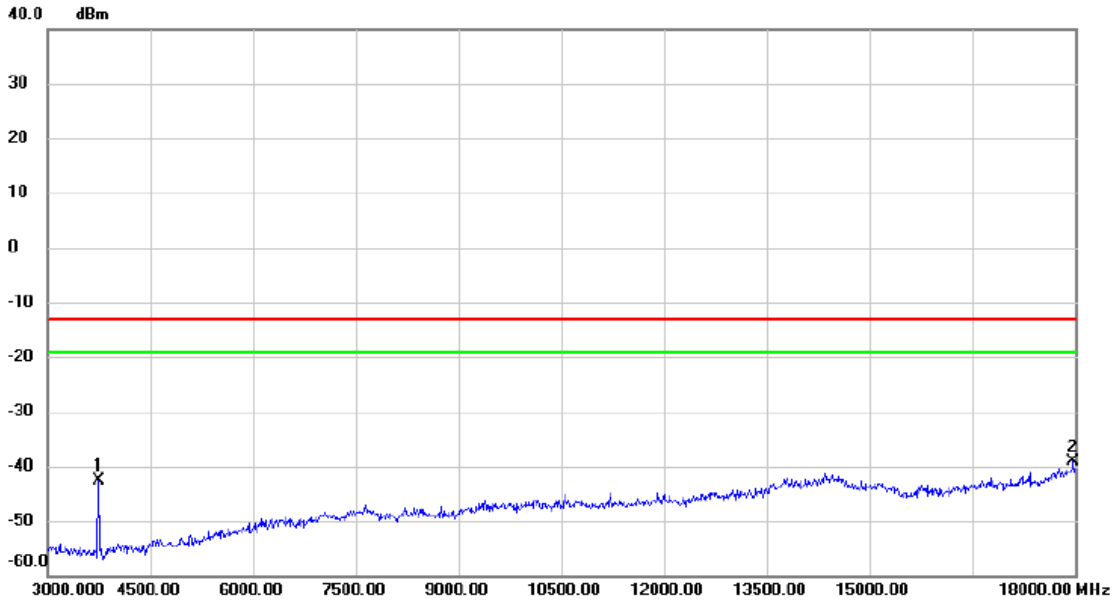
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-62.10	12.84	-49.26	-13.00	-36.26	peak	
2	*	17992.500	-71.00	30.98	-40.02	-13.00	-27.02	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

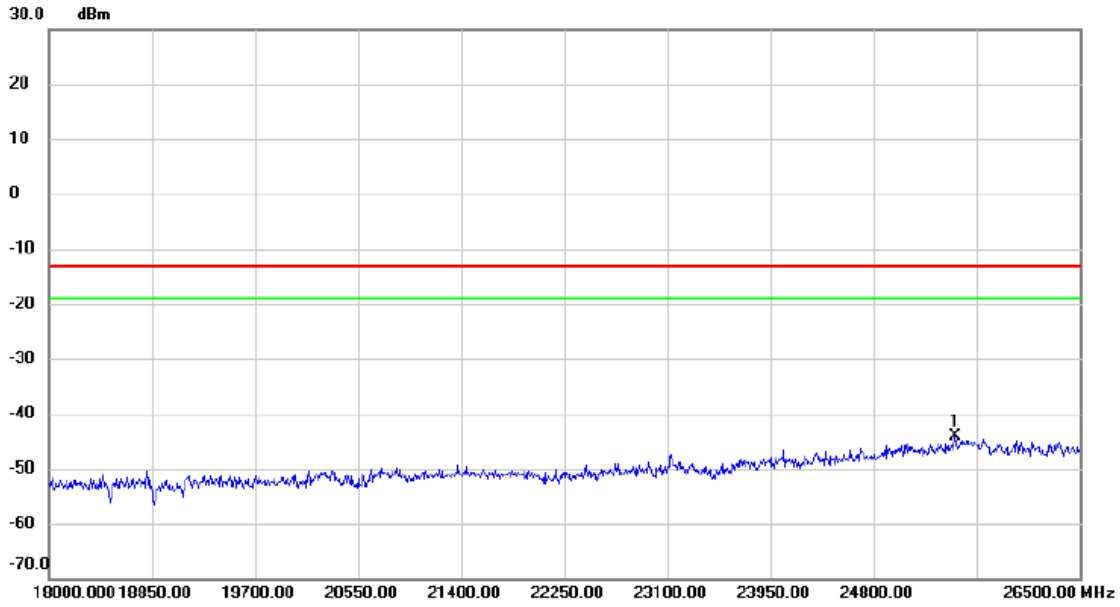
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-55.51	12.84	-42.67	-13.00	-29.67	peak	
2	*	17970.000	-70.08	30.92	-39.16	-13.00	-26.16	peak	

Test Mode: LTE Band 2\_TX CH18900\_1.4M

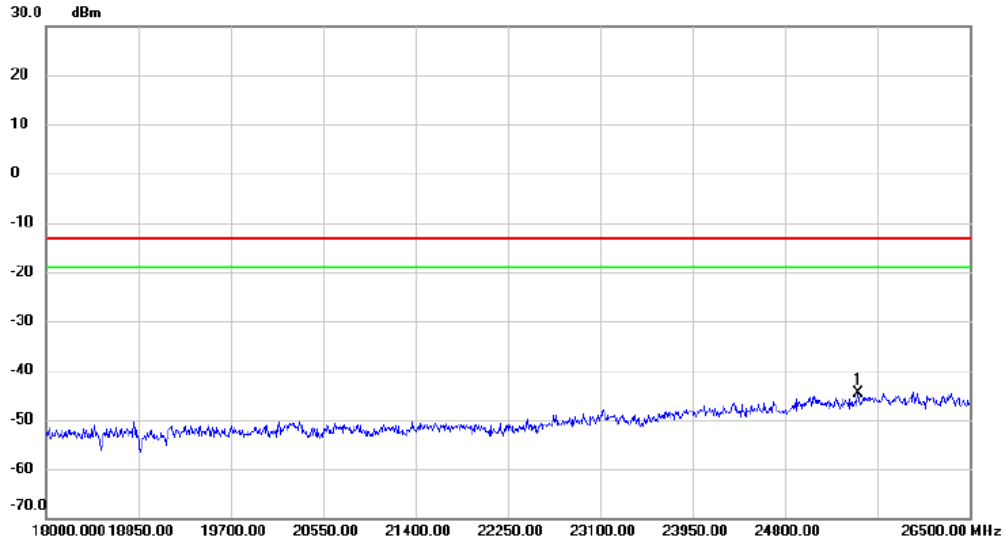
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25471.500	-67.11	23.02	-44.09	-13.00	-31.09	peak	

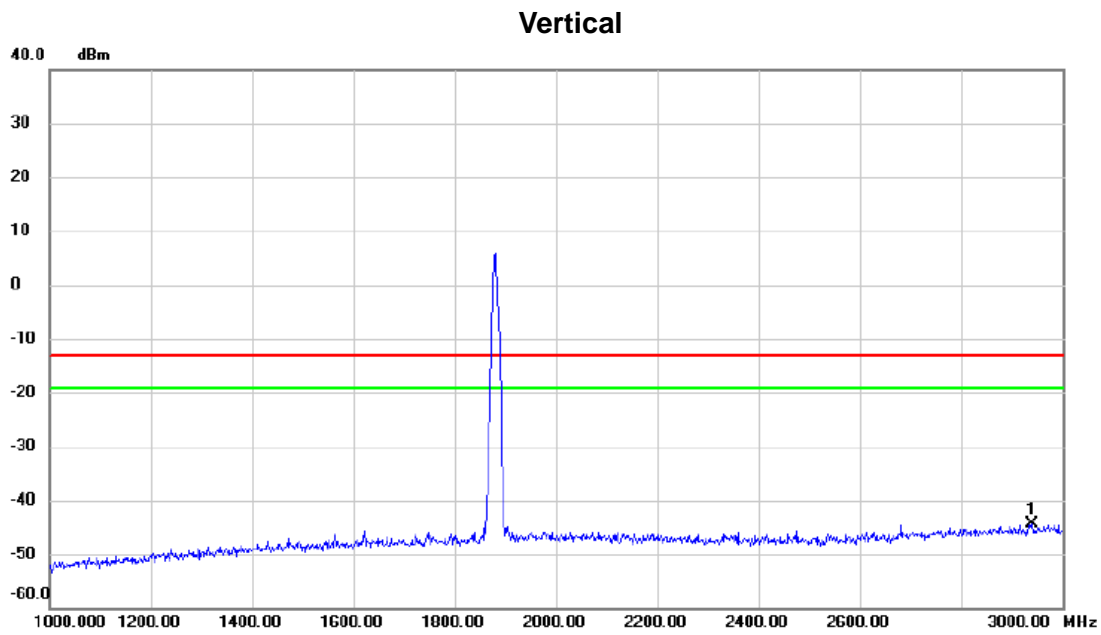
Test Mode: LTE Band 2\_TX CH18900\_1.4M

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	25471.500	-67.61	23.02	-44.59	-13.00	-31.59	peak	

Test Mode: LTE Band 2\_TX CH18900\_5M

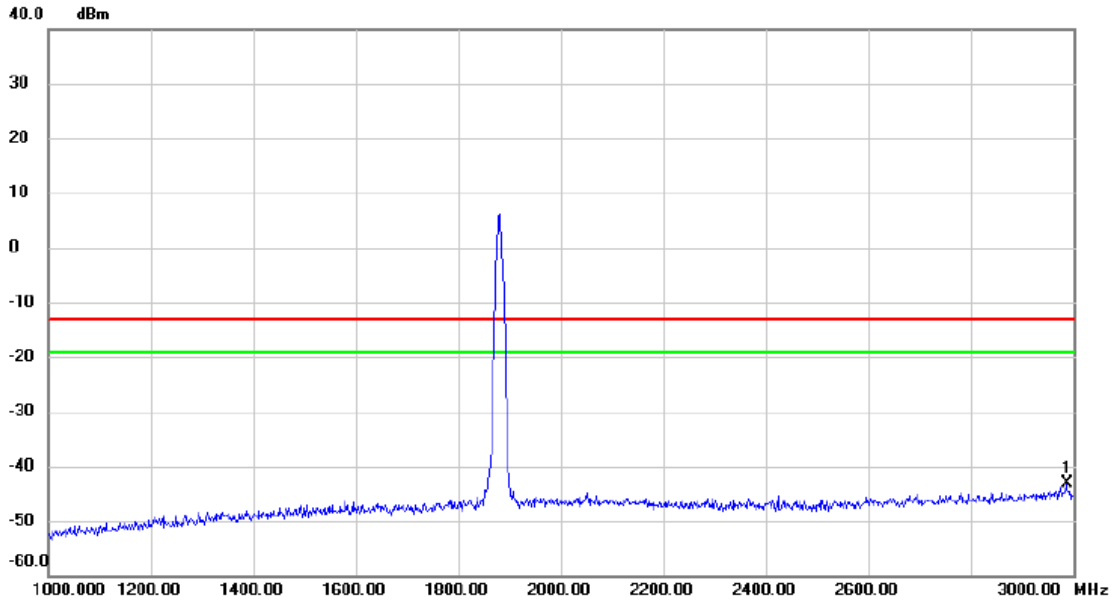


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2941.000	-66.27	21.79	-44.48	-13.00	-31.48	peak	



Test Mode: LTE Band 2\_ TX CH18900\_5M

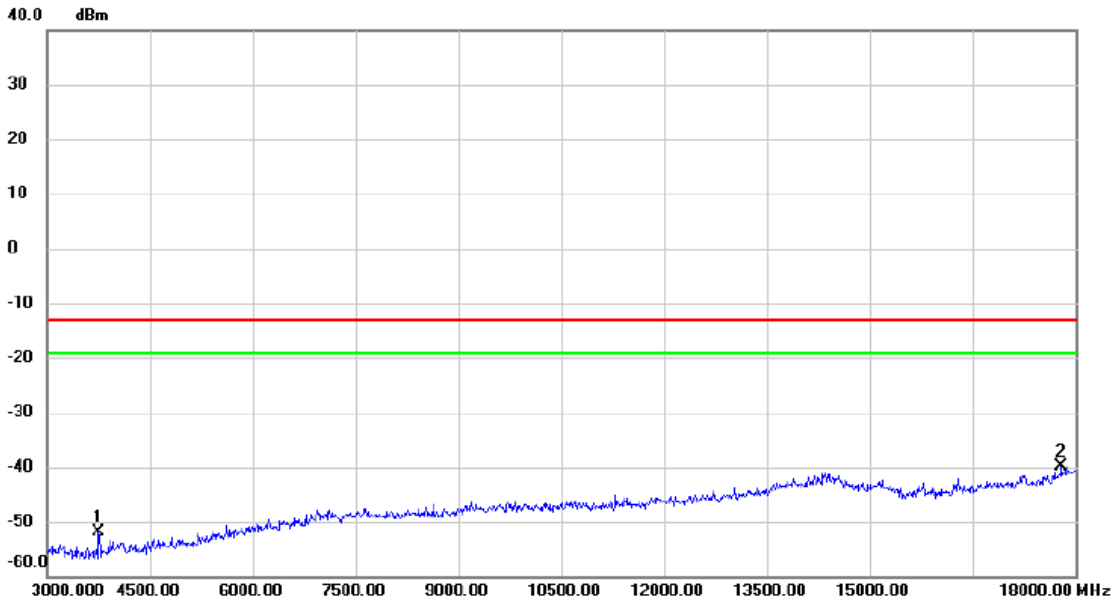
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2987.000	-65.26	22.07	-43.19	-13.00	-30.19	peak	

Test Mode: LTE Band 2\_TX CH18900\_5M

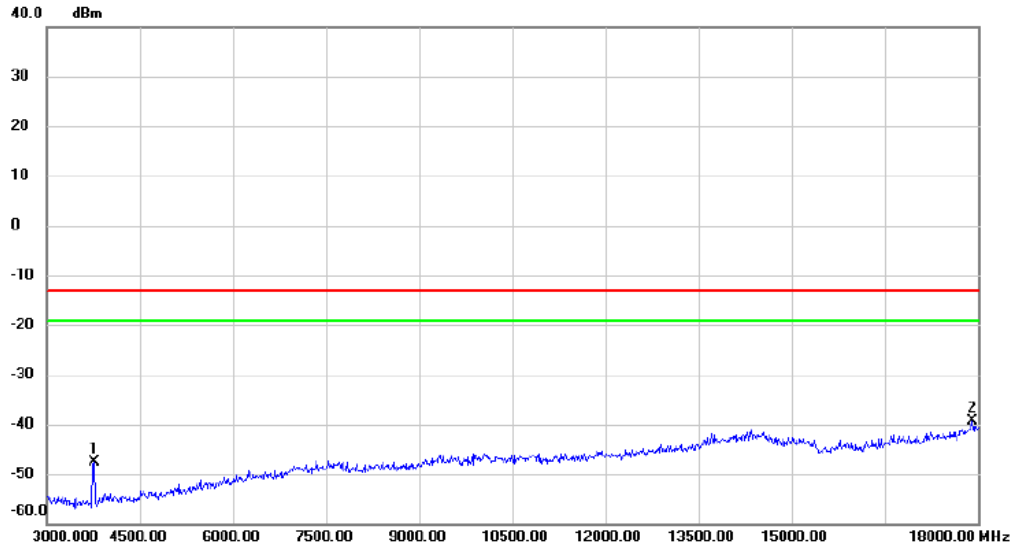
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-64.67	12.84	-51.83	-13.00	-38.83	peak	
2	*	17797.500	-70.27	30.39	-39.88	-13.00	-26.88	peak	

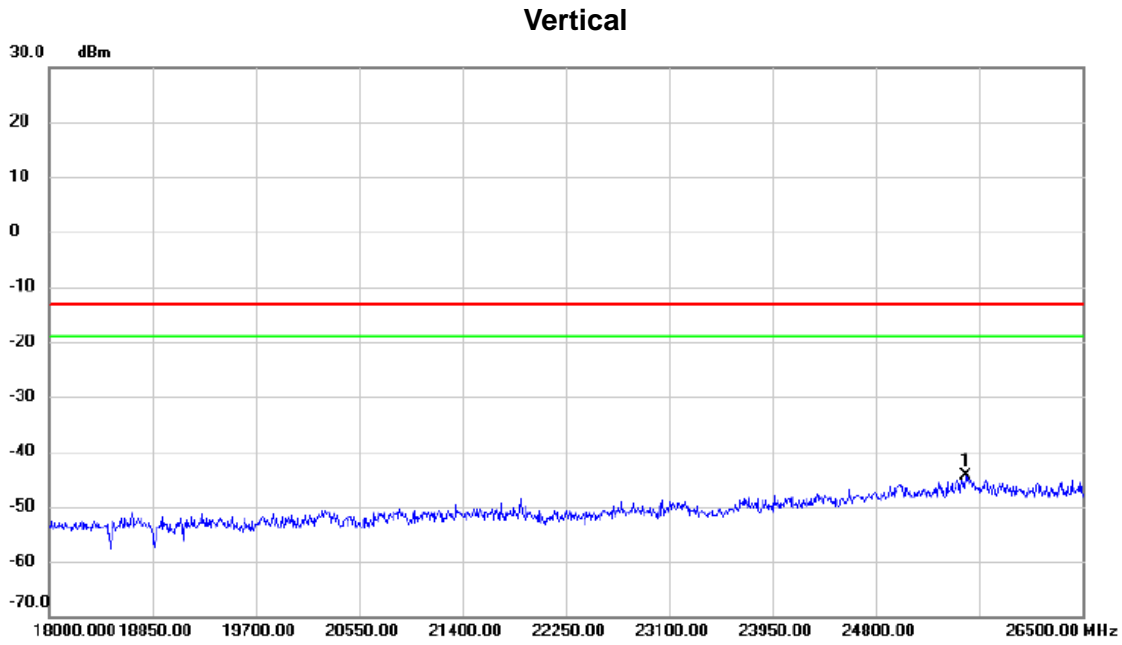
Test Mode: LTE Band 2\_ TX CH18900\_5M

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	3765.000	-60.49	12.87	-47.62	-13.00	-34.62	peak	
2 *	17917.500	-70.21	30.76	-39.45	-13.00	-26.45	peak	

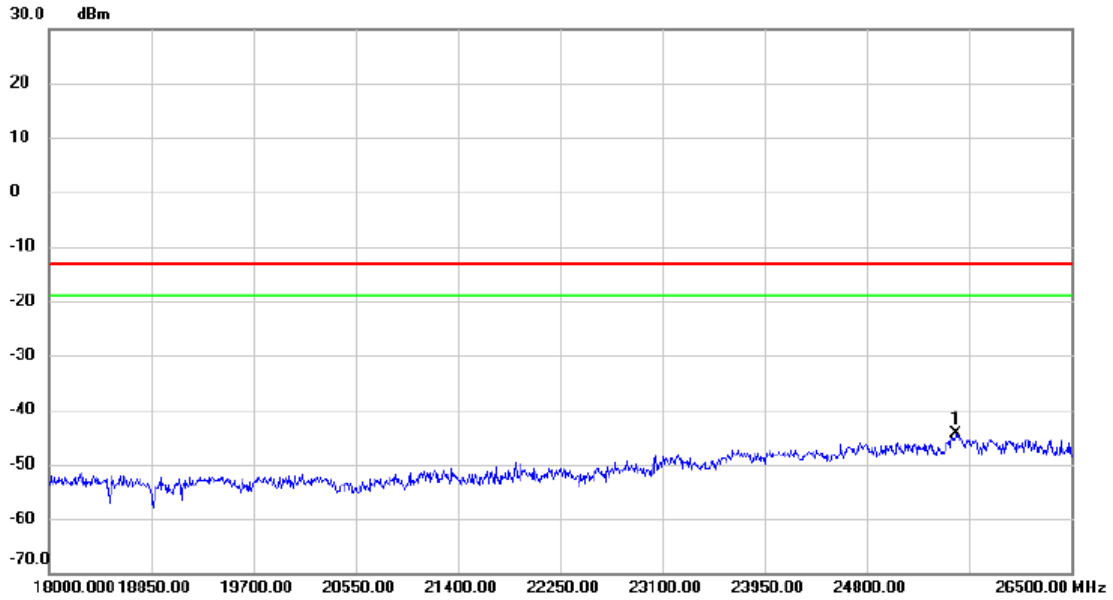
Test Mode: LTE Band 2\_ TX CH18900\_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25543.750	-67.34	23.00	-44.34	-13.00	-31.34	peak	

Test Mode: LTE Band 2\_ TX CH18900\_5M

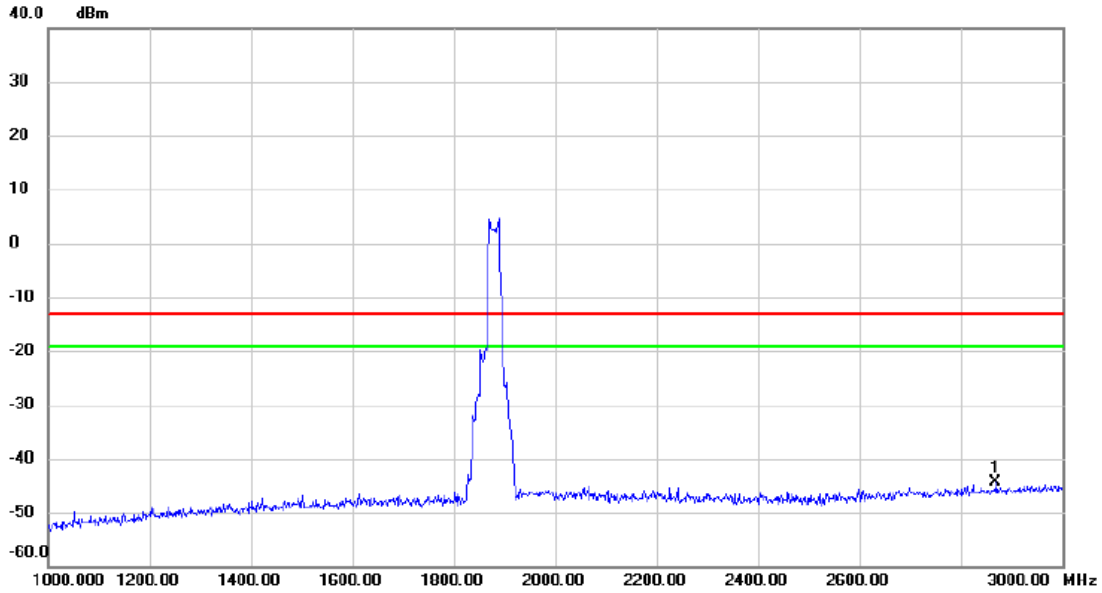
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25543.750	-67.34	23.00	-44.34	-13.00	-31.34	peak	

Test Mode: LTE Band 2\_TX CH18900\_20M

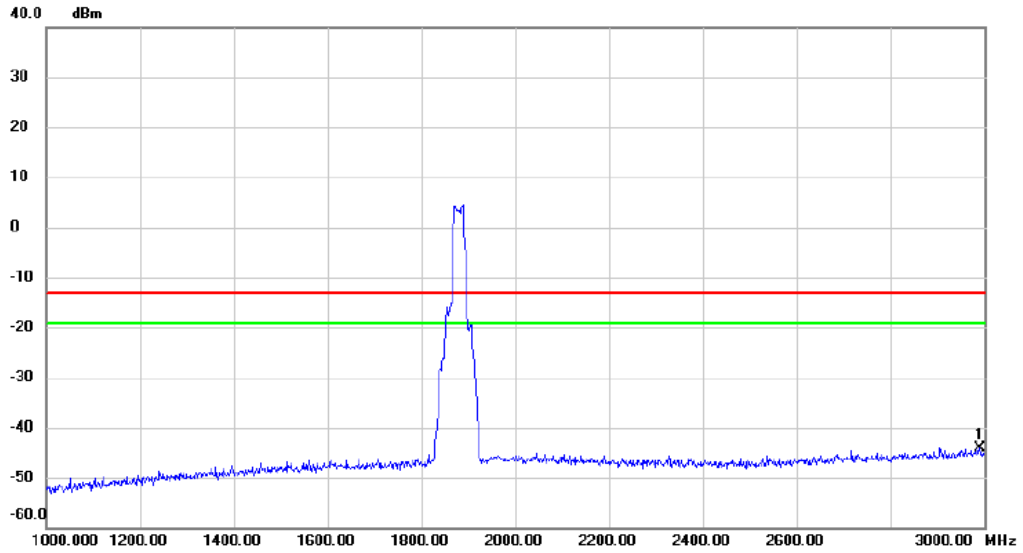
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2869.000	-65.75	21.34	-44.41	-13.00	-31.41	peak	

Test Mode: LTE Band 2\_TX CH18900\_20M

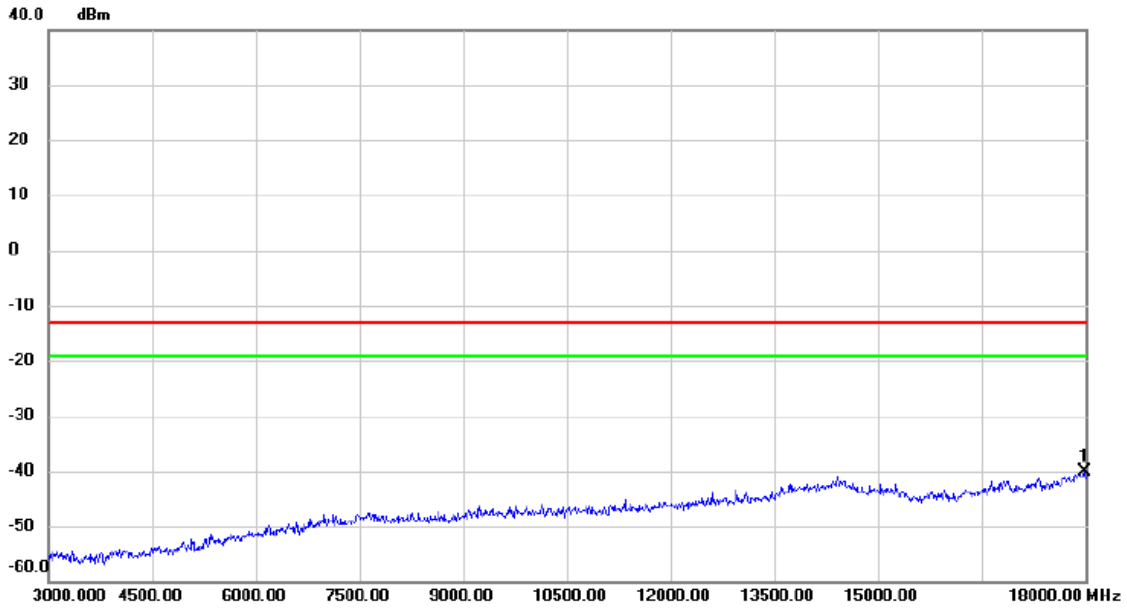
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2990.000	-66.21	22.08	-44.13	-13.00	-31.13	peak	

Test Mode: LTE Band 2\_TX CH18900\_20M

Vertical

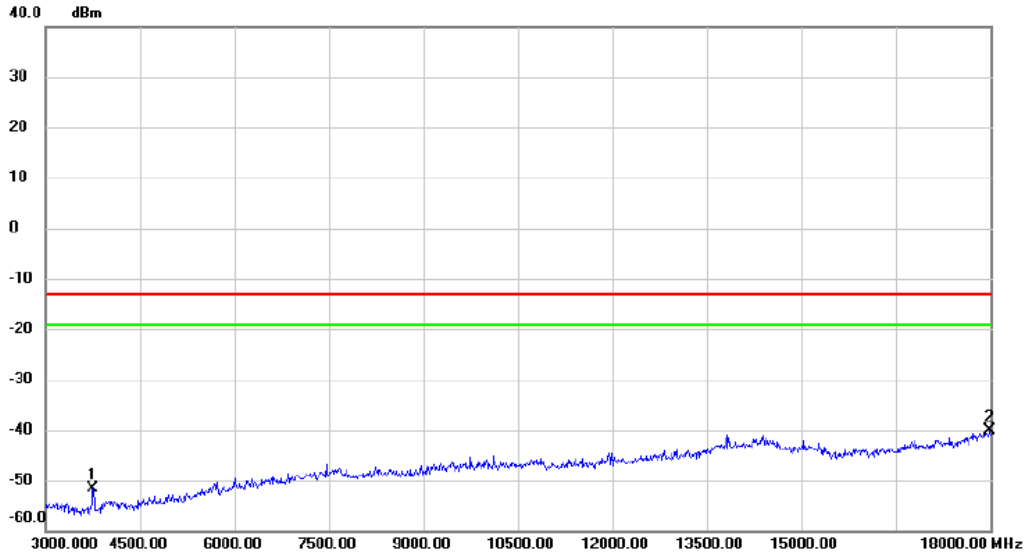


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17985.000	-71.07	30.97	-40.10	-13.00	-27.10	peak	



Test Mode: LTE Band 2\_TX CH18900\_20M

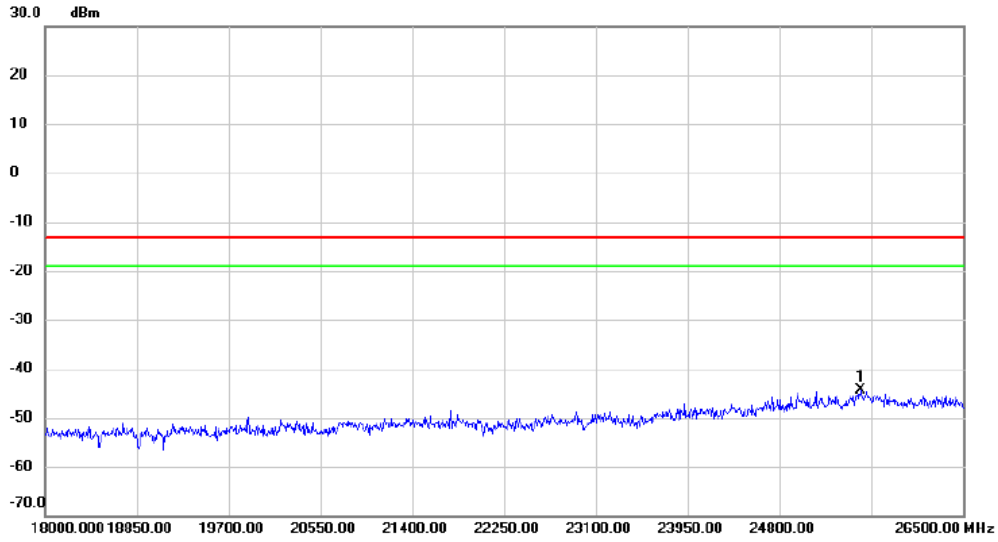
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3757.500	-64.57	12.84	-51.73	-13.00	-38.73	peak	
2	*	17985.000	-71.09	30.97	-40.12	-13.00	-27.12	peak	

Test Mode: LTE Band 2\_TX CH18900\_20M

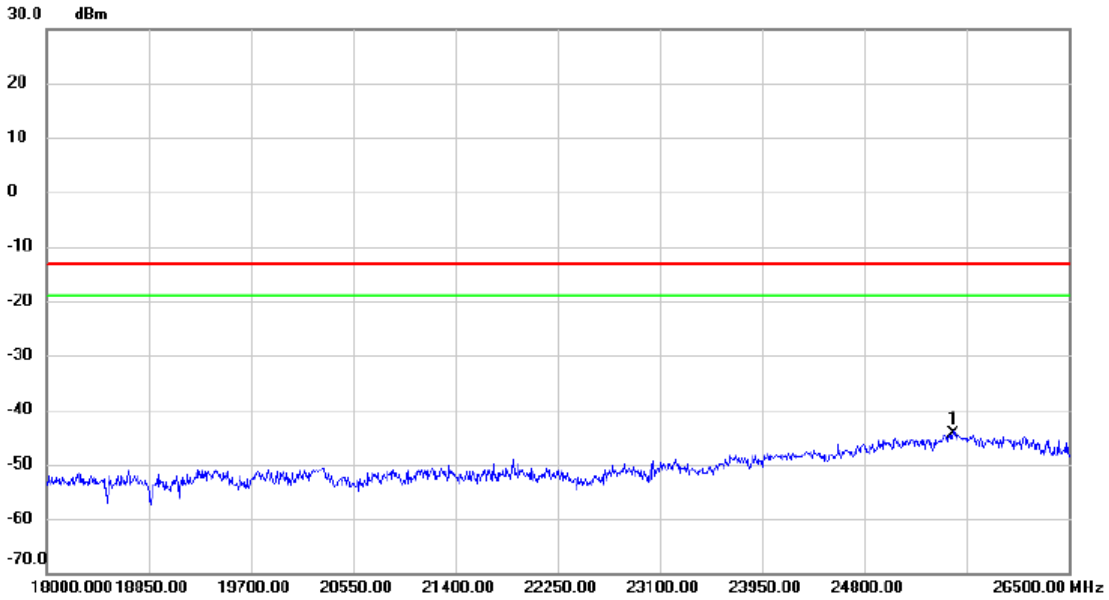
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25556.500	-67.24	22.98	-44.26	-13.00	-31.26	peak	

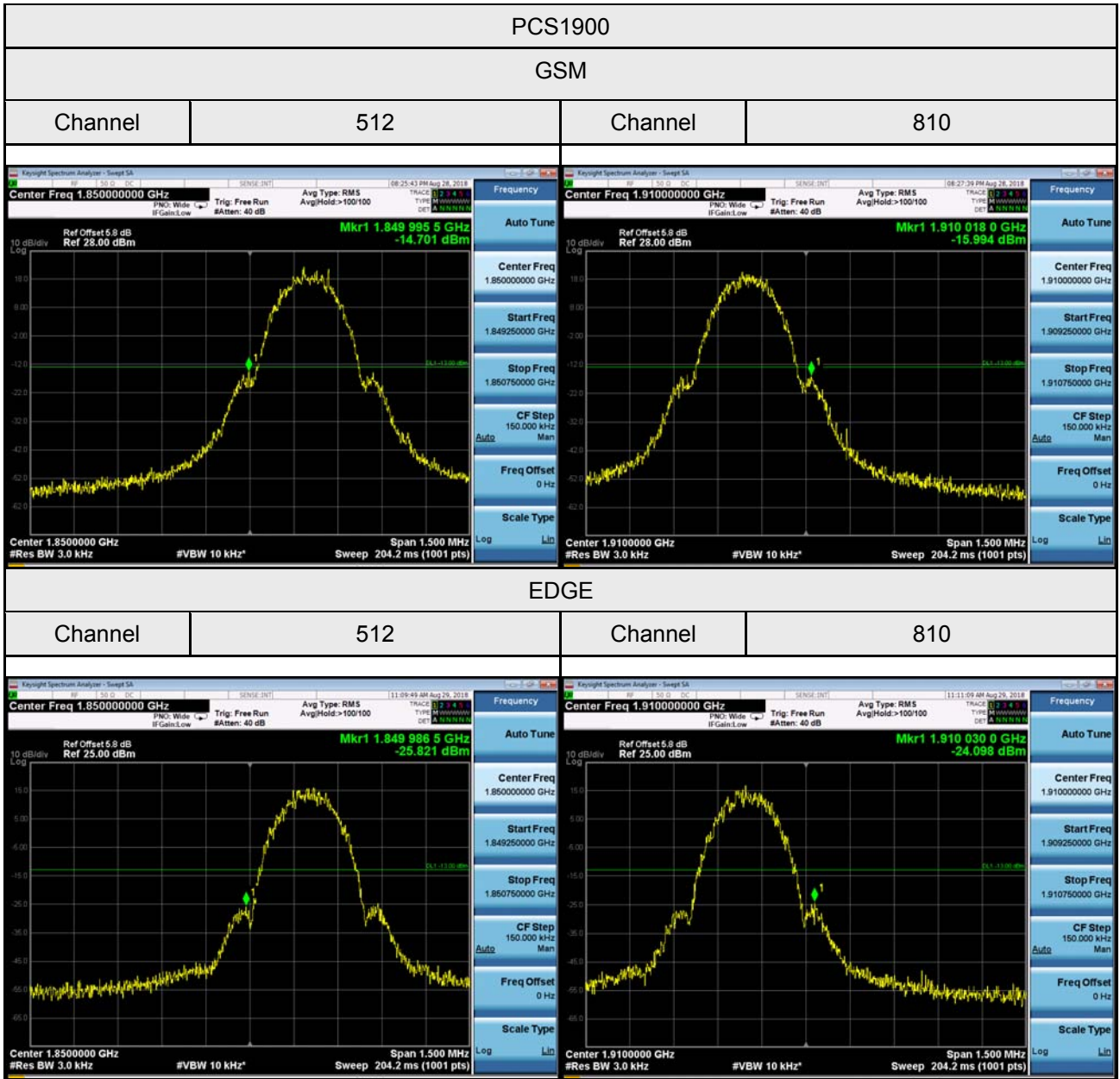
Test Mode: LTE Band 2\_TX CH18900\_20M

### Horizontal

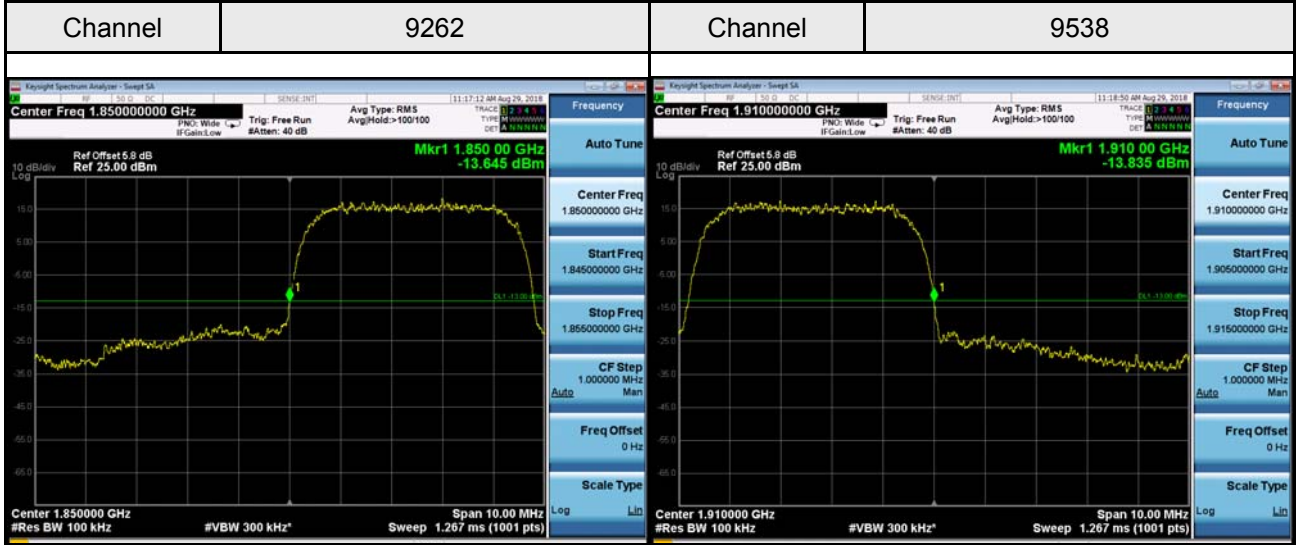


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25543.750	-67.34	23.00	-44.34	-13.00	-31.34	peak	

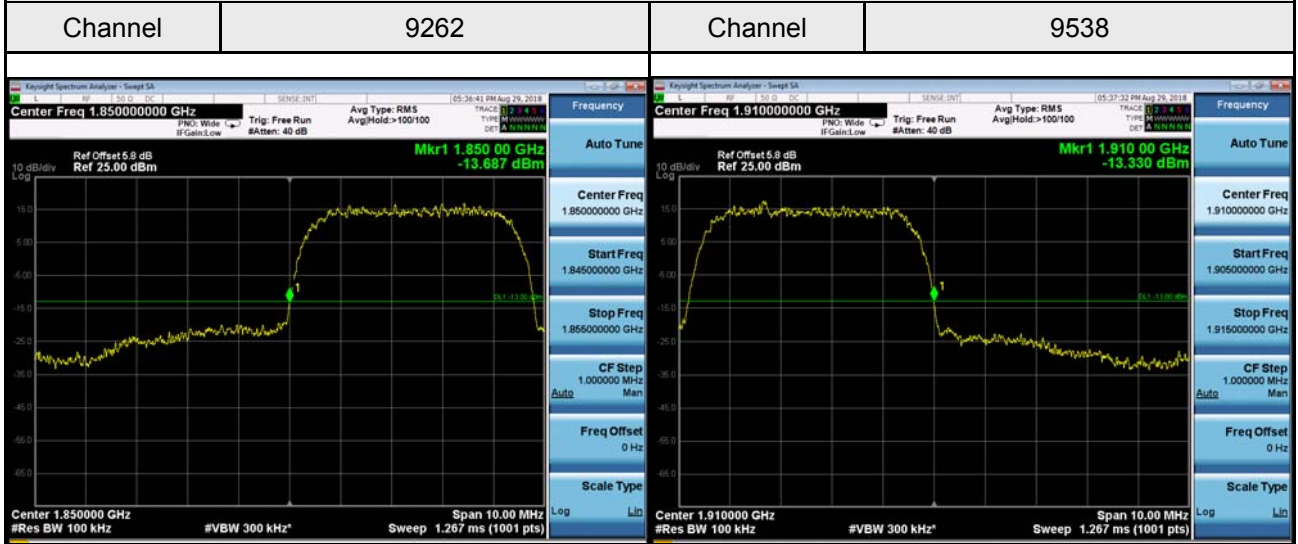
## APPENDIX G - BAND EDGE



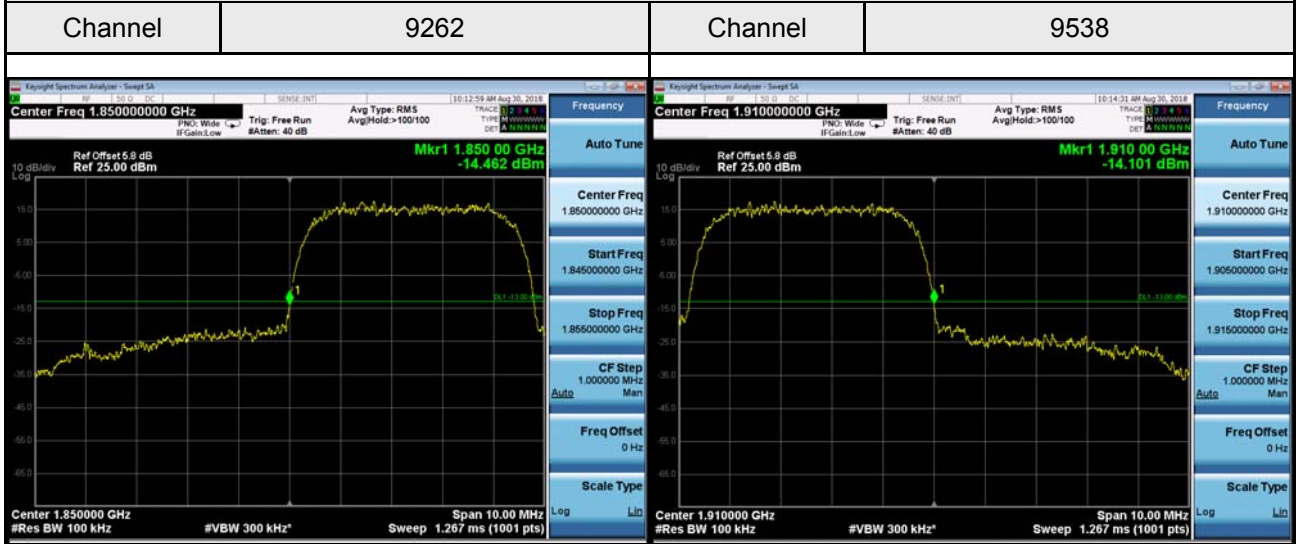
### WCDMA Band II



### WCDMA\_HSDPA Band II



### WCDMA\_HSUPA Band II



LTE Band 2\_1.4M

1RB0

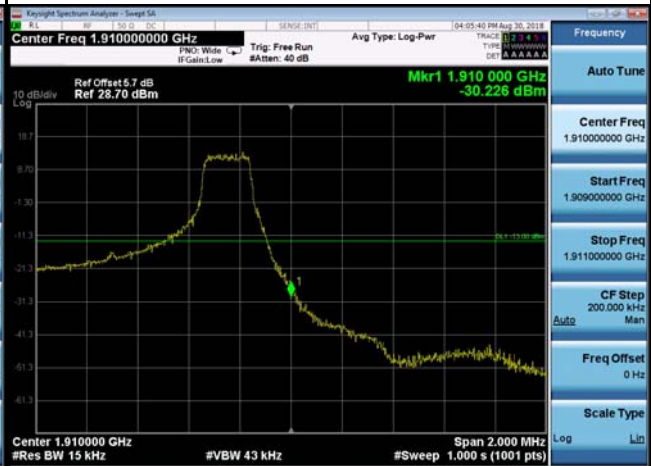
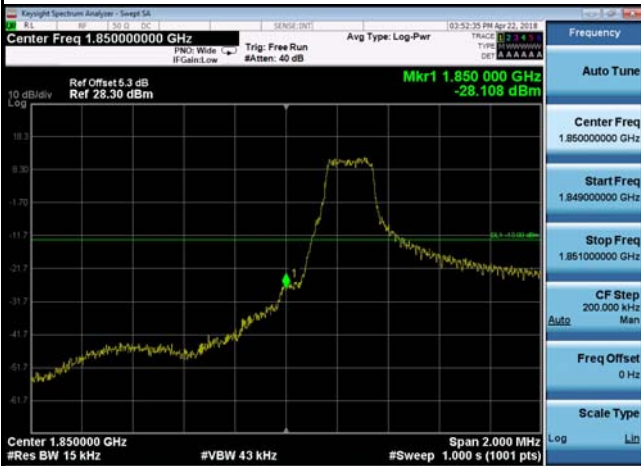
1RB24

Channel

18607

Channel

19193



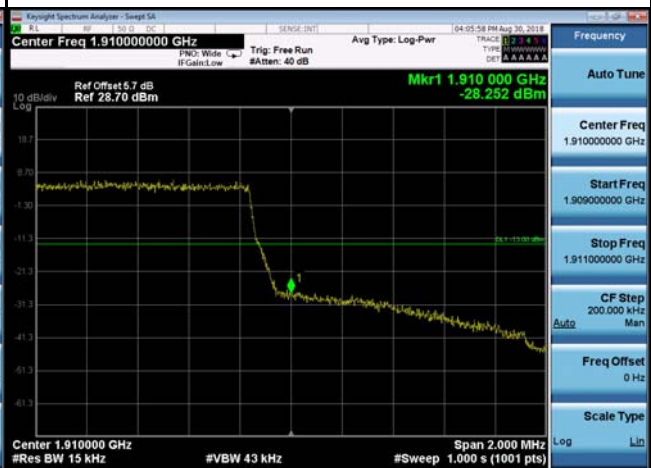
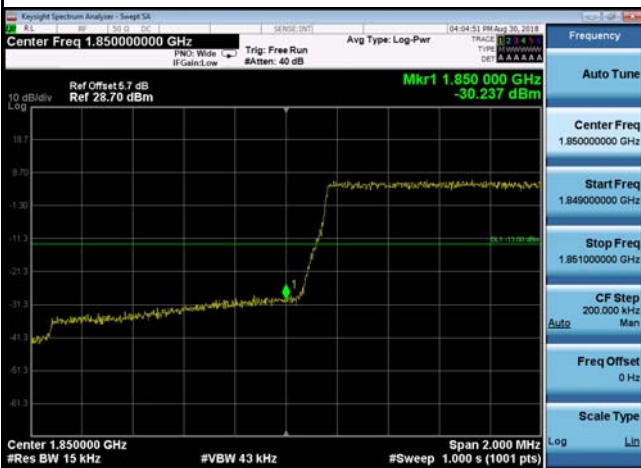
6RB0

Channel

18607

Channel

19193



LTE Band 2\_3M

1RB0

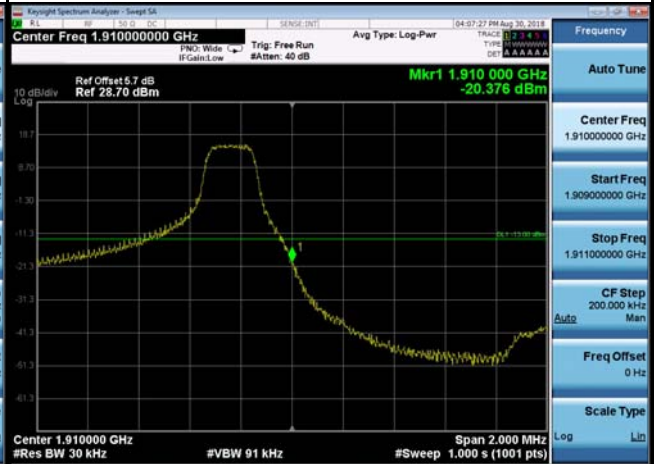
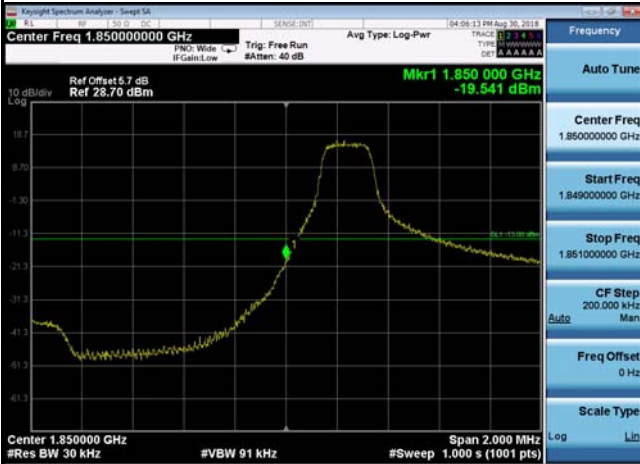
1RB24

Channel

18615

Channel

19185



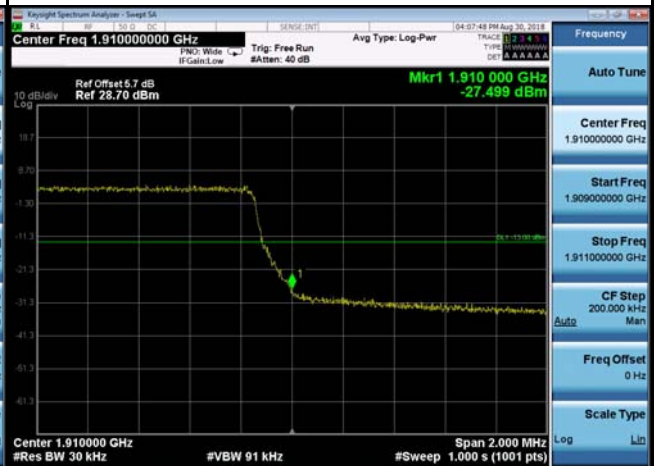
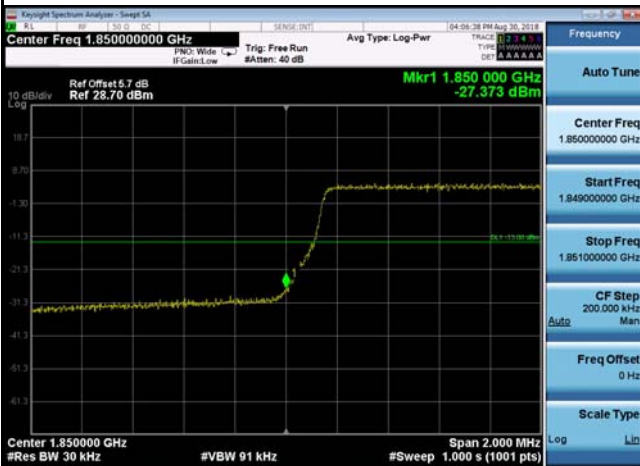
15RB0

Channel

18615

Channel

19185





LTE Band 2\_5M

1RB0

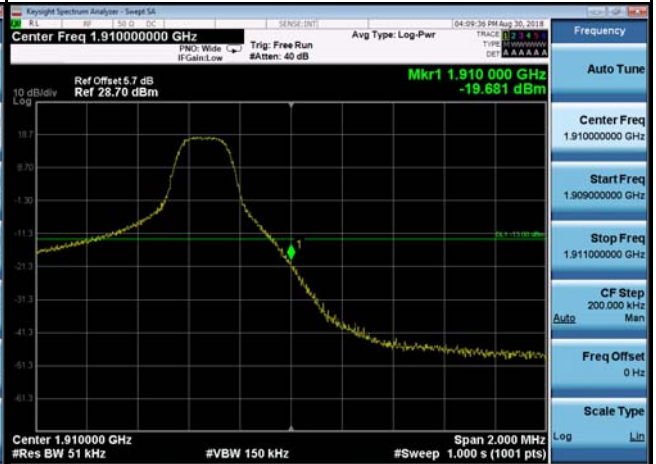
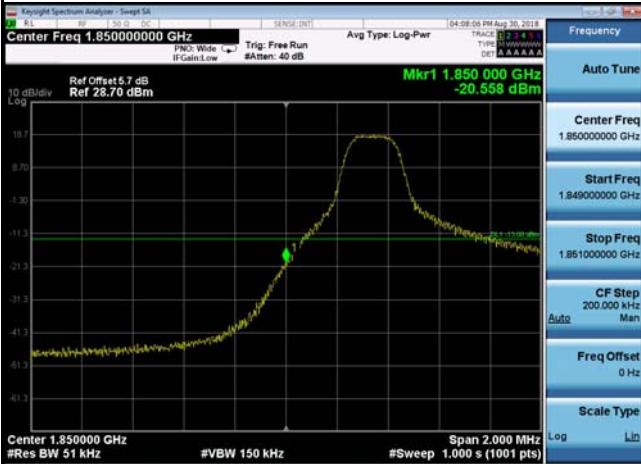
1RB24

Channel

18625

Channel

19175



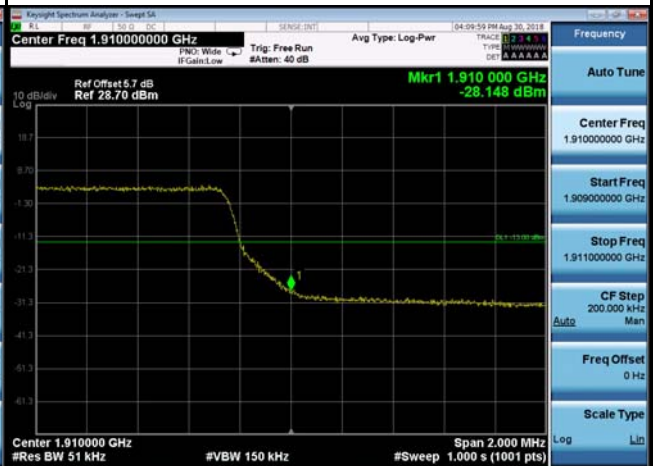
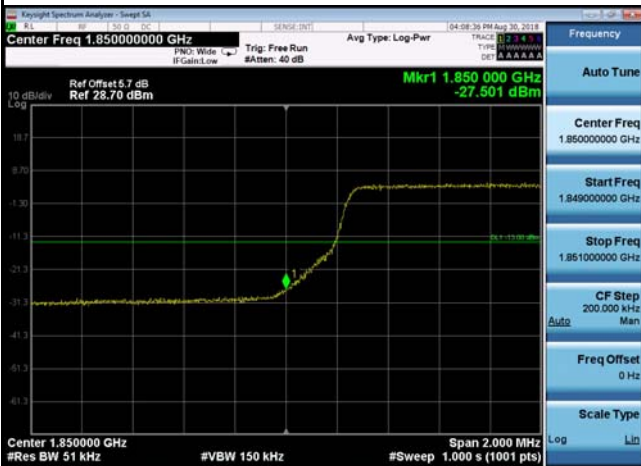
25RB0

Channel

18625

Channel

19175



LTE Band 2\_10M

1RB0

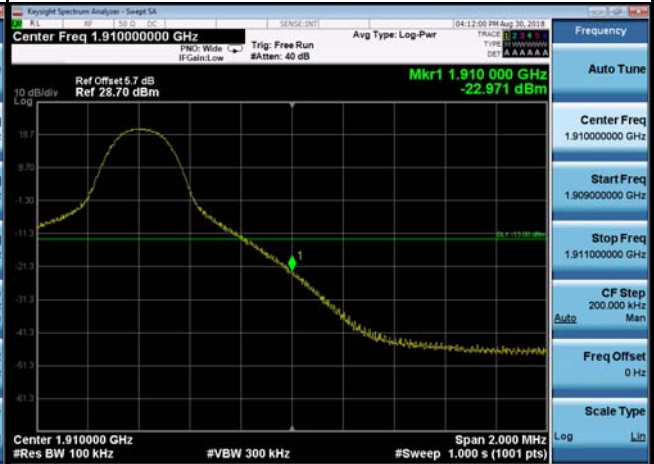
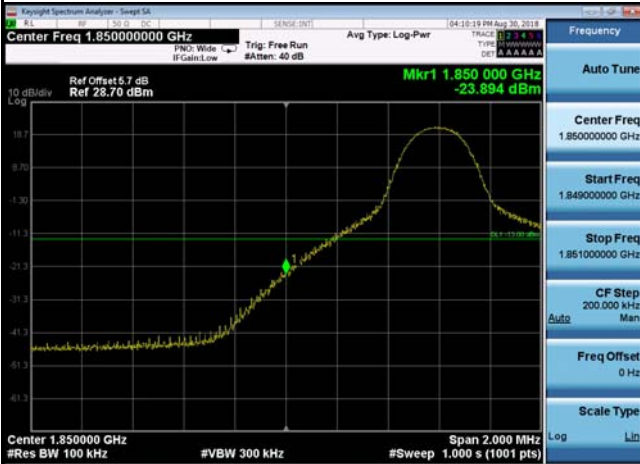
1RB49

Channel

18650

Channel

19150



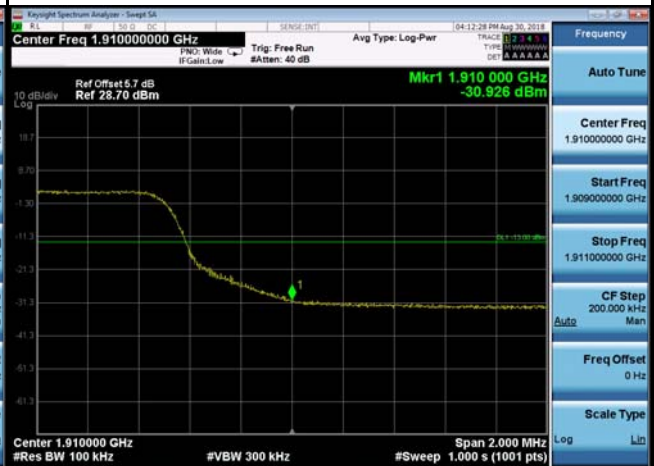
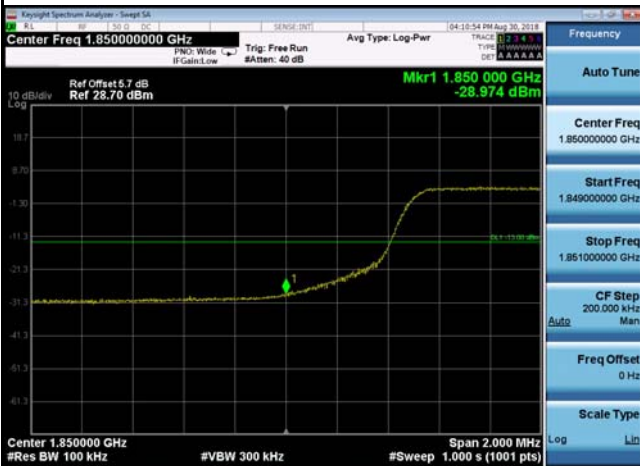
50RB0

Channel

18650

Channel

19150



LTE Band 2\_15M

1RB0

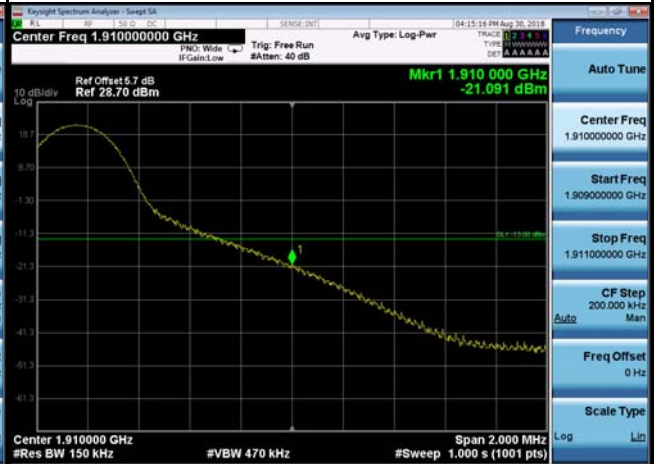
1RB74

Channel

18675

Channel

19125



75RB0

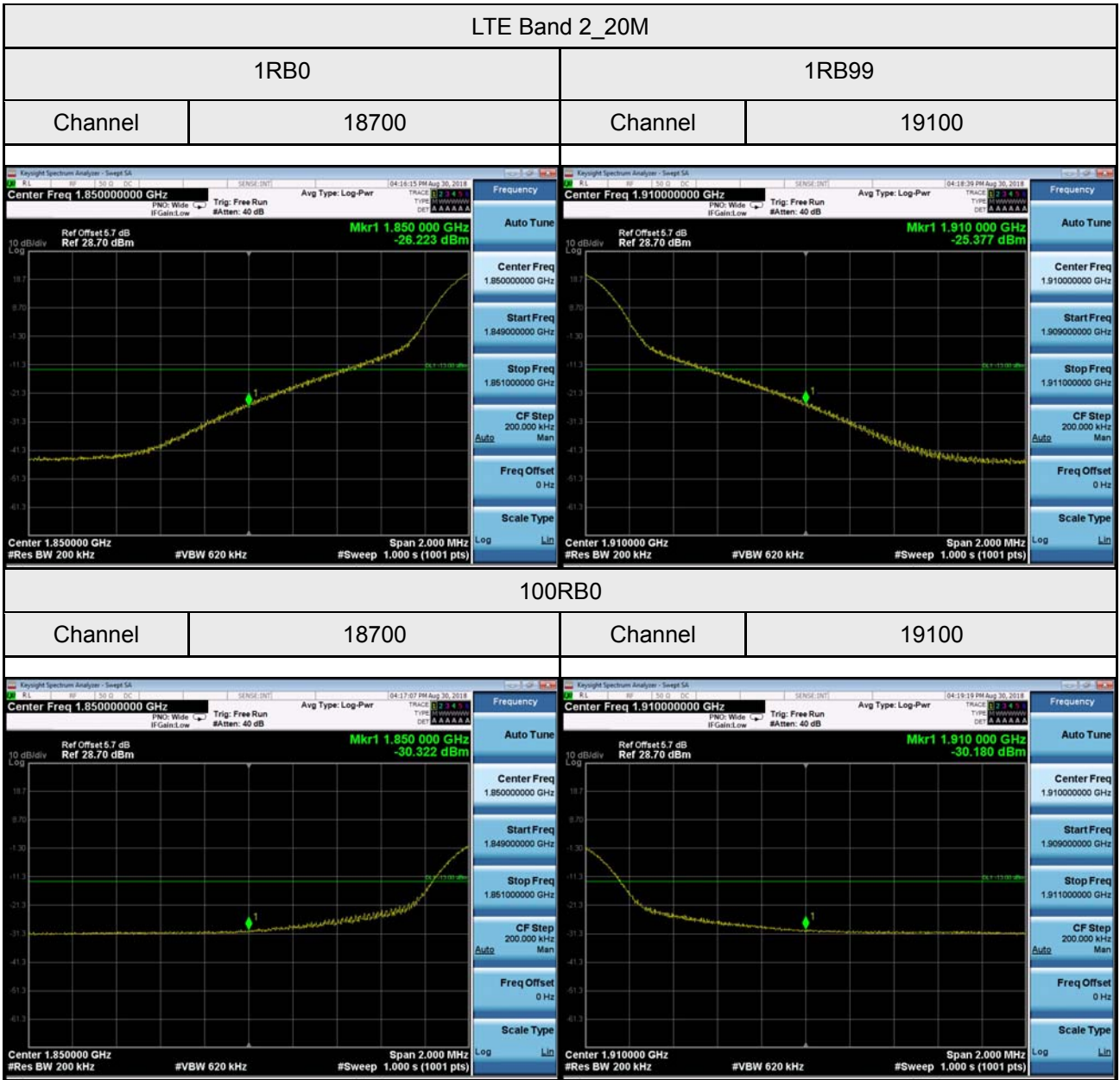
Channel

18675

Channel

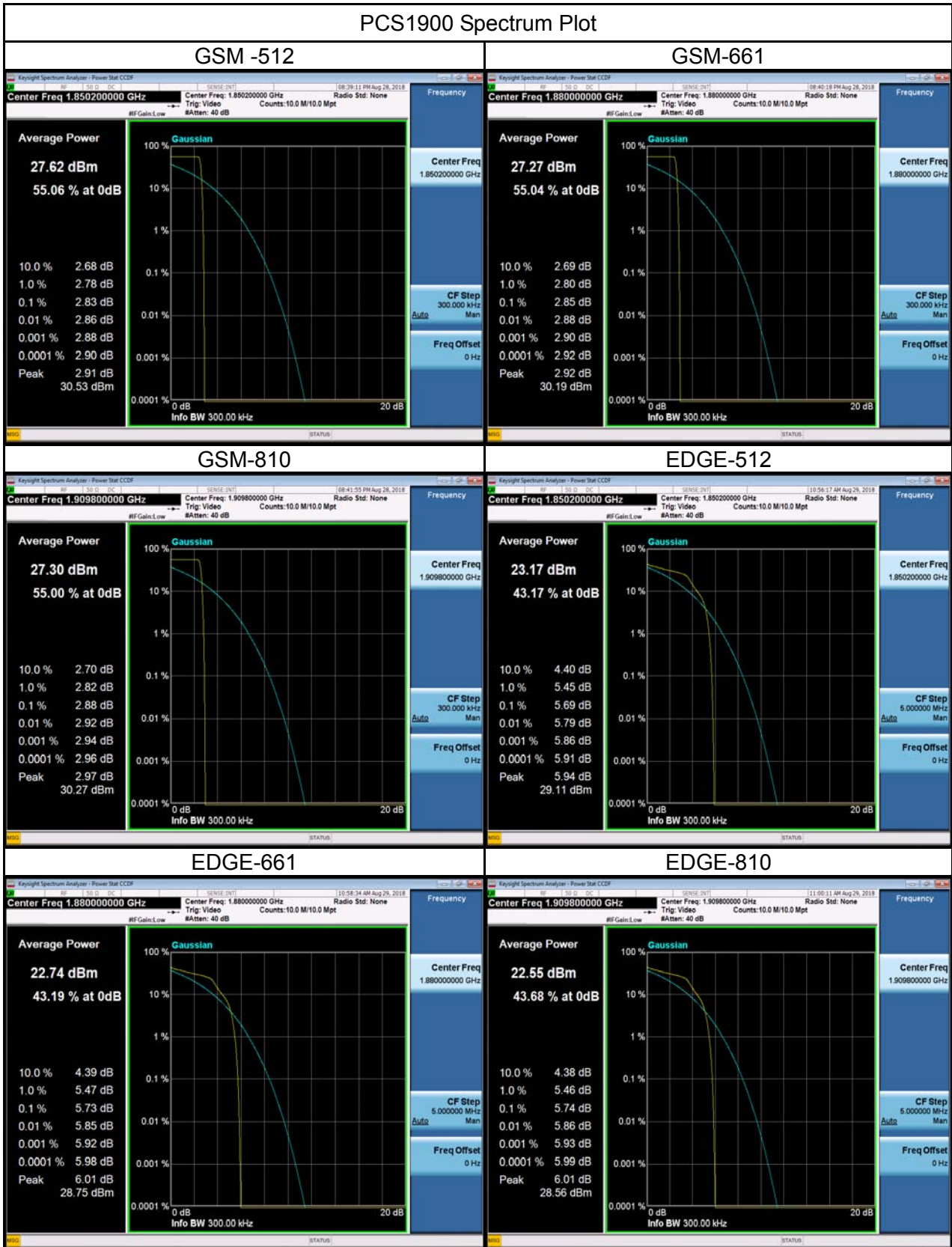
19125



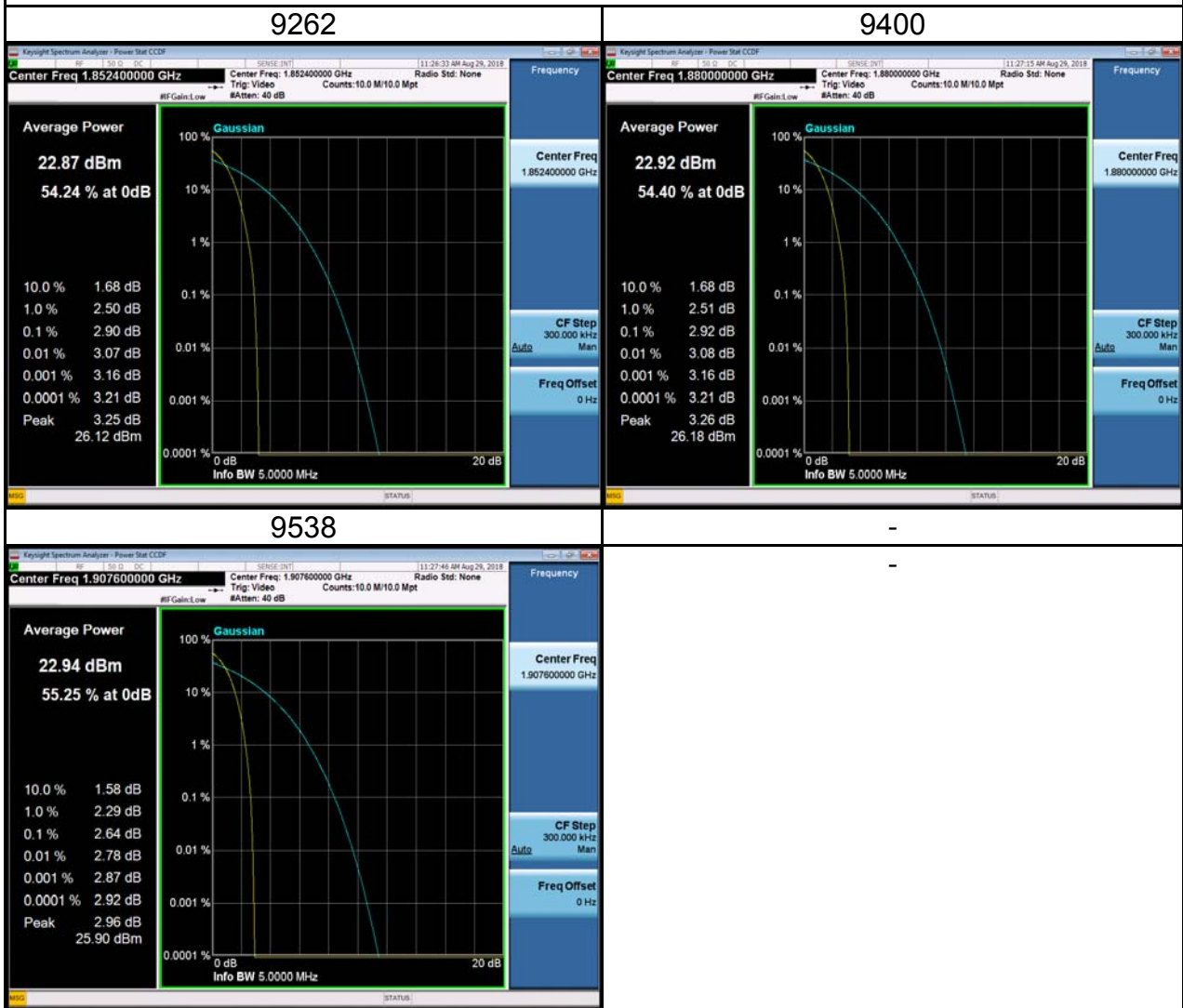


## APPENDIX H - PEAK TO AVERAGE RATIO

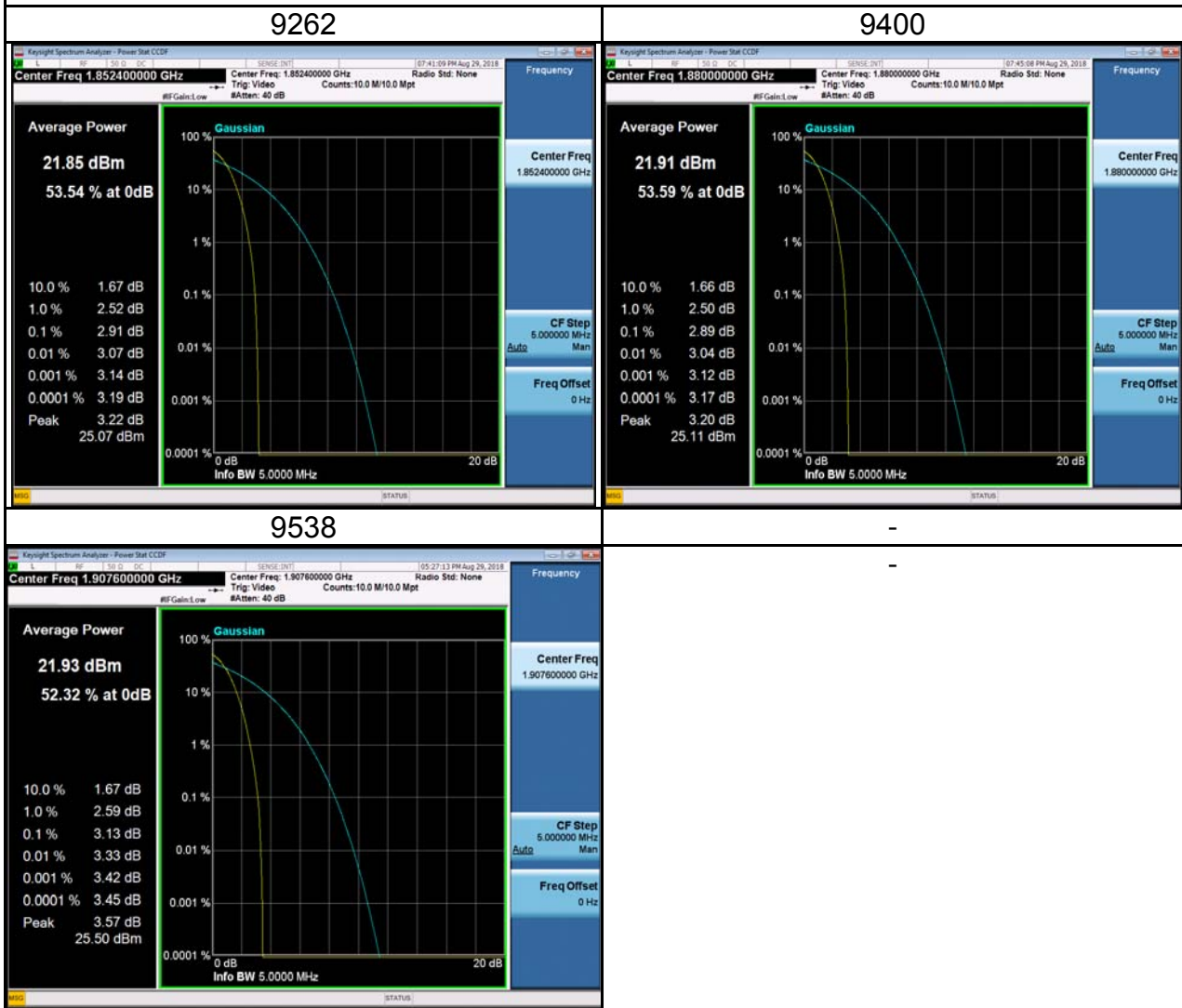
### PCS1900 Spectrum Plot



### WCDMA Band II Spectrum Plot

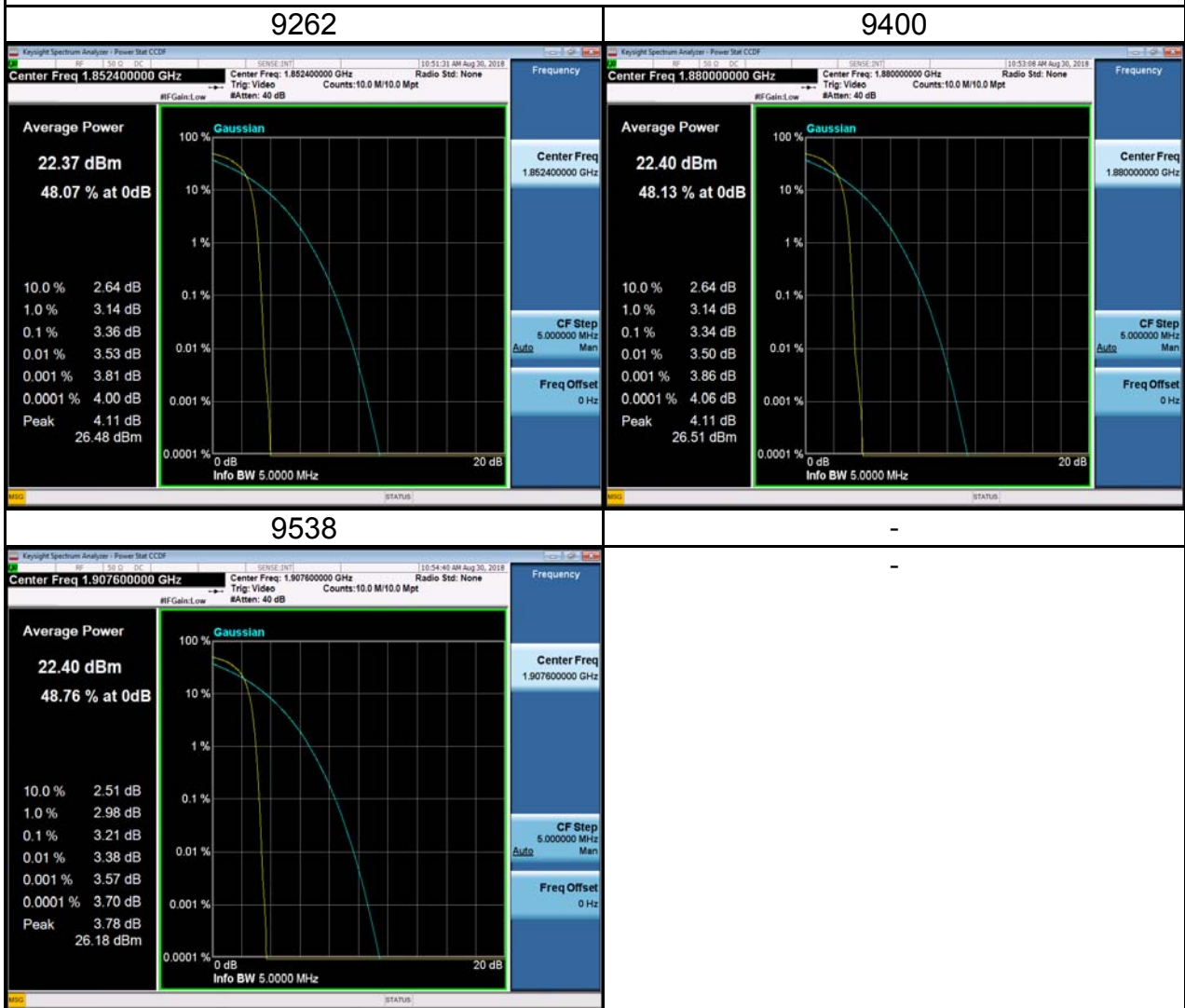


### WCDMA\_HSDPA Band II Spectrum Plot

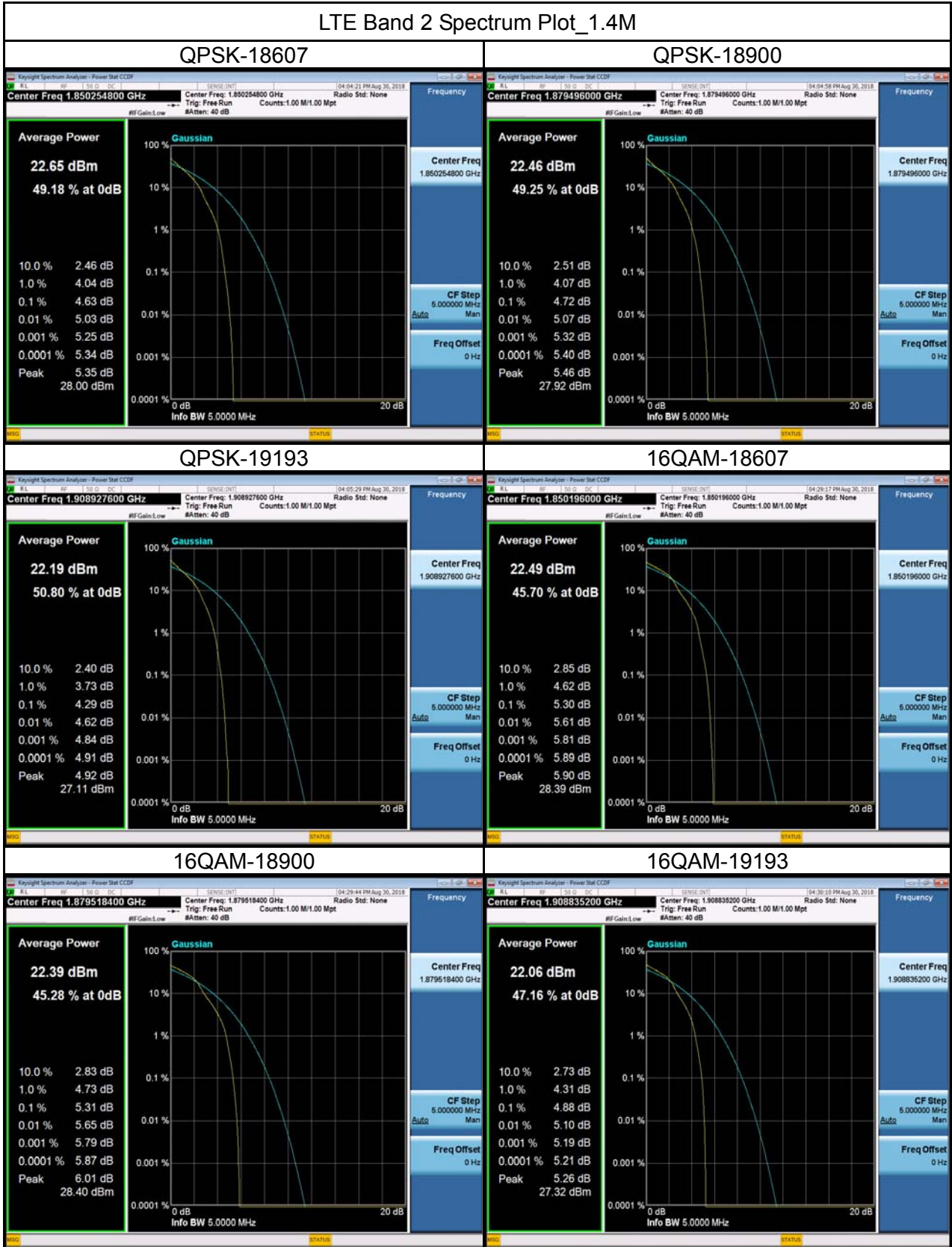




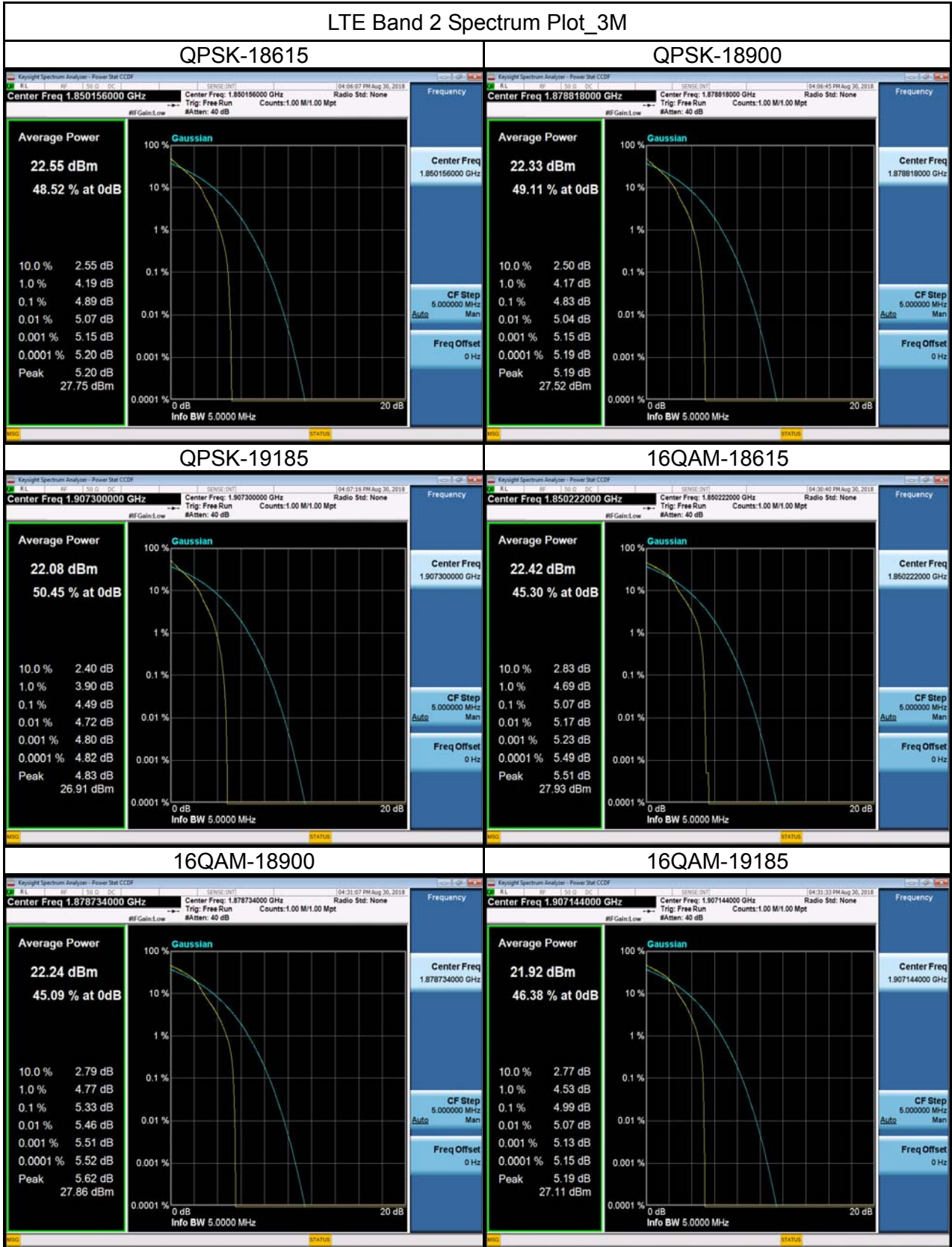
### WCDMA\_HSUPA Band II Spectrum Plot



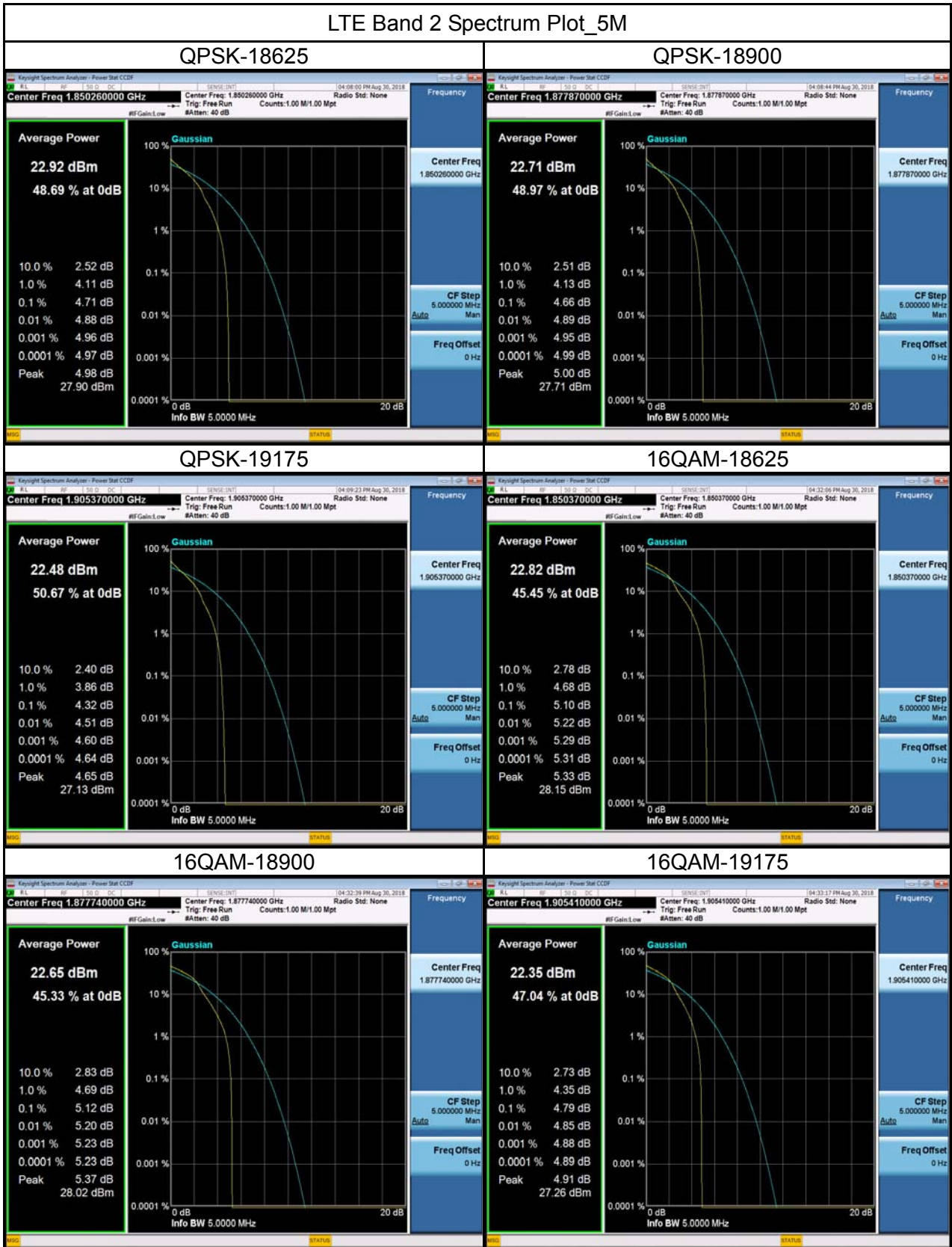
### LTE Band 2 Spectrum Plot\_1.4M



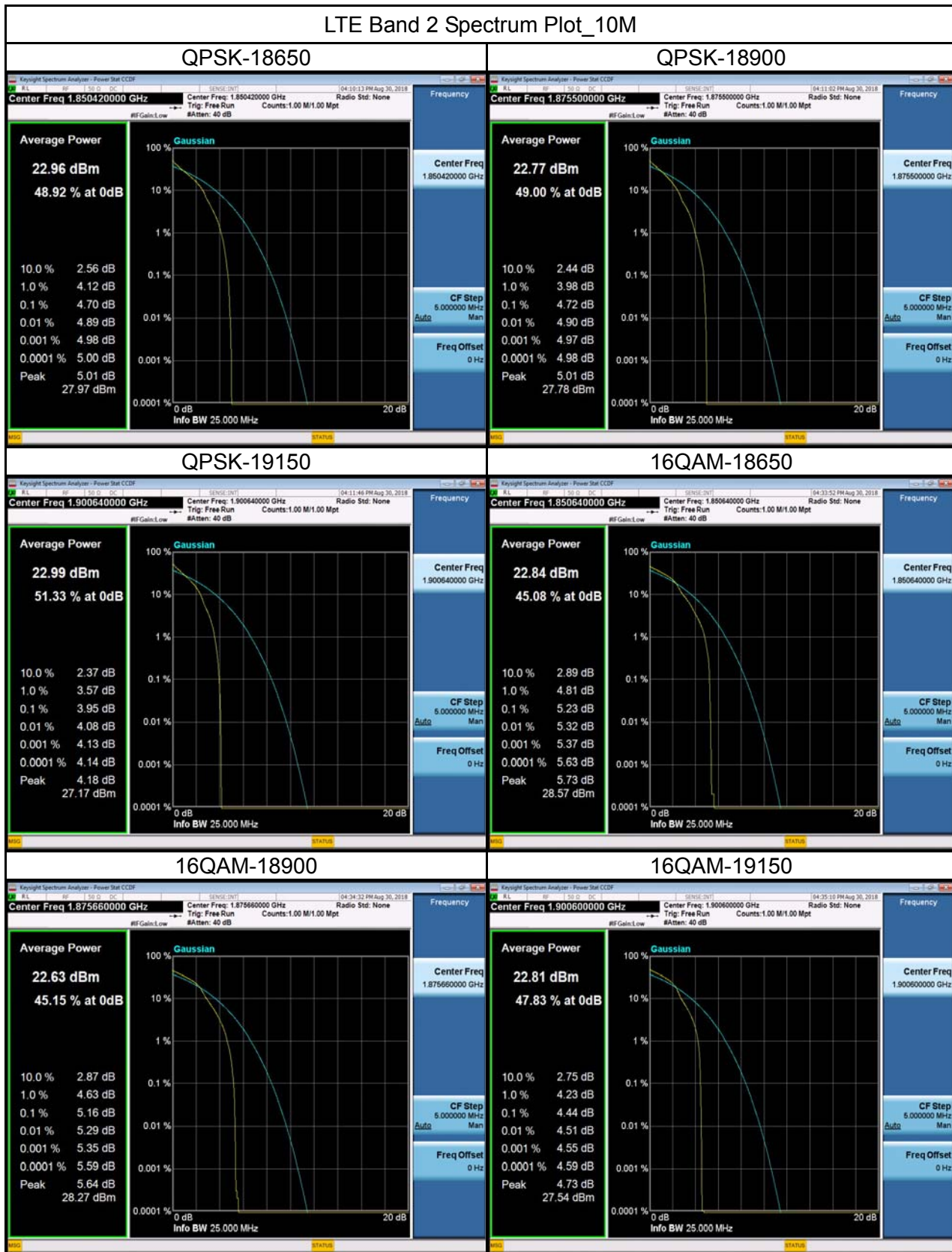
### LTE Band 2 Spectrum Plot\_3M



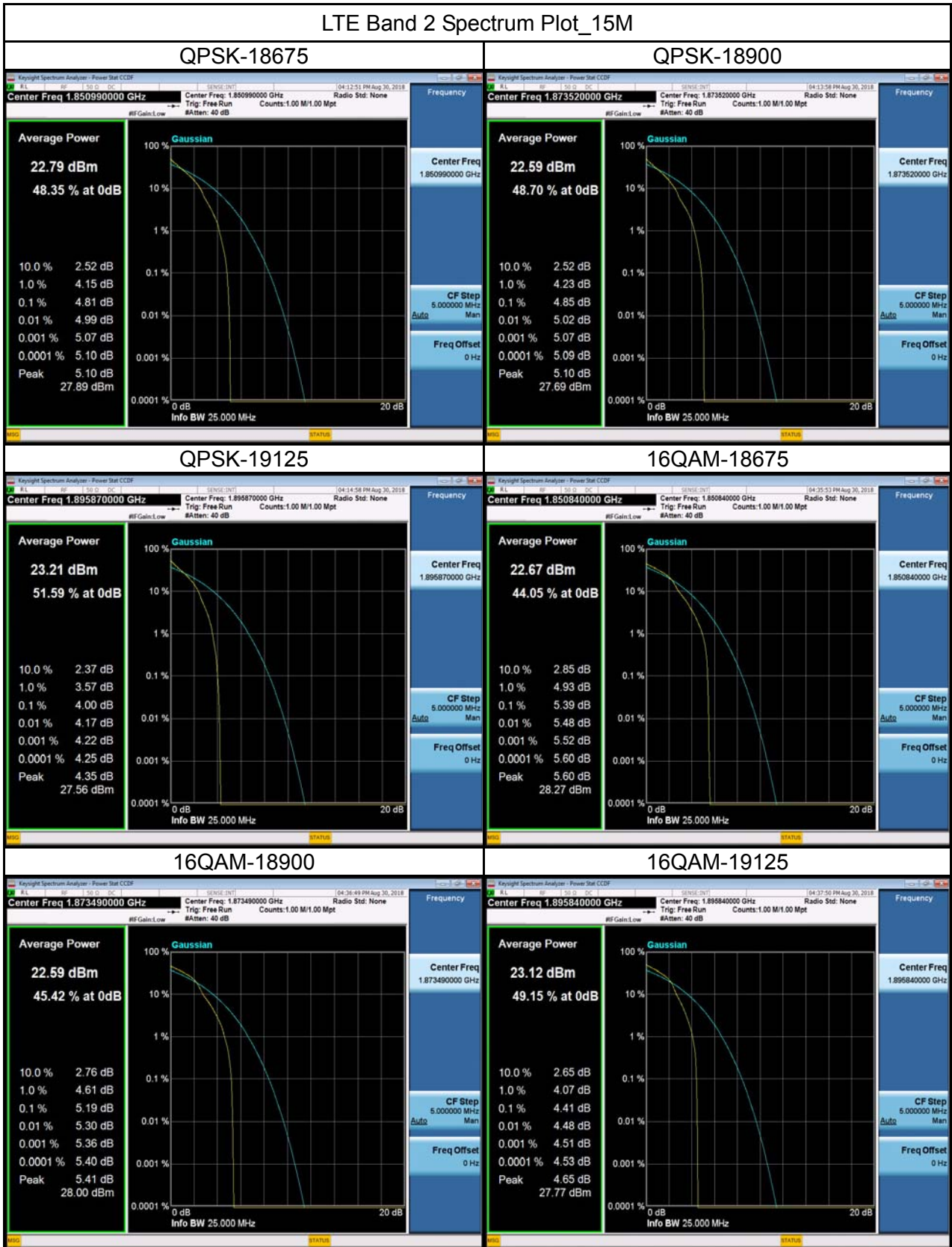
### LTE Band 2 Spectrum Plot\_5M



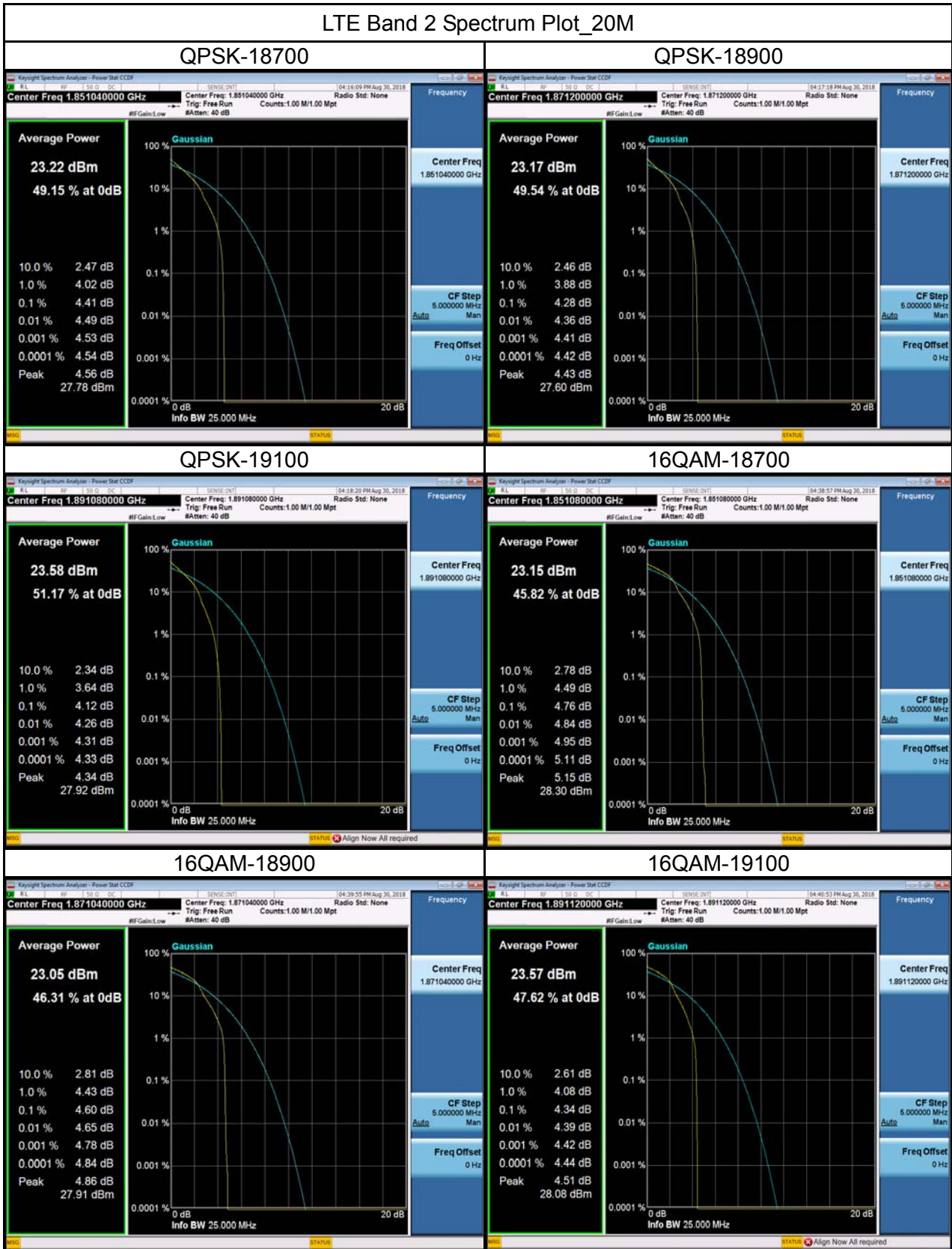
### LTE Band 2 Spectrum Plot\_10M



### LTE Band 2 Spectrum Plot\_15M



### LTE Band 2 Spectrum Plot\_20M



## APPENDIX I - FREQUENCY STABILITY



Test Mode:	PCS1900_CH661
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	3.68	0.001957447	±2.5
-20	4.34	0.002308511	
-10	5.95	0.003164894	
0	5.24	0.002787234	
10	3.88	0.00206383	
20	5.09	0.002707447	
30	5.82	0.003095745	
40	3.88	0.00206383	
50	4.39	0.002335106	
Max. Deviation (ppm)	5.95	0.003164894	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	3.83	0.002037234	±2.5
3.82	3.43	0.001824468	
3.60	3.76	0.002	
Max. Deviation (ppm)	3.83	0.002037234	

Test Mode:	WCDMA Band II_CH9400
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	9.17	0.00487766	±2.5
-20	6.59	0.003505319	
-10	5.84	0.003106383	
0	8	0.004255319	
10	7.57	0.004026596	
20	8.44	0.004489362	
30	6.91	0.003675532	
40	7.68	0.004085106	
50	6.23	0.00331383	
Max. Deviation (ppm)	9.17	0.00487766	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	6.69	0.003558511	±2.5
3.82	8.31	0.004420213	
3.60	8.38	0.004457447	
Max. Deviation (ppm)	8.38	0.004457447	

Test Mode:	LTE Band 2_CH18900_1.4M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	5.00	0.002659574	±2.5
-20	-5.02	-0.002670213	
-10	4.87	0.002590426	
0	-2.75	-0.001462766	
10	-0.90	-0.000478723	
20	0.06	3.19149E-05	
30	1.67	0.000888298	
40	-2.45	-0.001303191	
50	5.09	0.002707447	
Max. Deviation (ppm)	5.09	0.002707447	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	4.23	0.00225	±2.5
3.82	-1.38	-0.000734043	
3.60	5.70	0.003031915	
Max. Deviation (ppm)	5.70	0.003031915	

Test Mode:	LTE Band 2_CH18900_3M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	3.64	0.00193617	±2.5
-20	-6.21	-0.003303191	
-10	-4.54	-0.002414894	
0	-4.14	-0.002202128	
10	4.18	0.002223404	
20	3.34	0.001776596	
30	-2.96	-0.001574468	
40	-5.46	-0.002904255	
50	4.93	0.00262234	
Max. Deviation (ppm)	-6.21	-0.003303191	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	-4.66	-0.002478723	±2.5
3.82	-6.83	-0.003632979	
3.60	3.45	0.001835106	
Max. Deviation (ppm)	-6.83	-0.003632979	

Test Mode:	LTE Band 2_CH18900_5M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.98	0.001585106	±2.5
-20	4.19	0.002228723	
-10	-6.37	-0.003388298	
0	-4.10	-0.002180851	
10	1.95	0.001037234	
20	-9.13	-0.004856383	
30	-2.57	-0.001367021	
40	4.92	0.002617021	
50	1.67	0.000888298	
Max. Deviation (ppm)	-9.13	-0.004856383	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	2.59	0.00137766	±2.5
3.82	-4.96	-0.002638298	
3.60	-1.47	-0.000781915	
Max. Deviation (ppm)	-4.96	-0.002638298	

Test Mode:	LTE Band 2_CH18900_10M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.21	0.002239362	±2.5
-20	-1.87	-0.000994681	
-10	-2.85	-0.001515957	
0	-1.91	-0.001015957	
10	2.31	0.001228723	
20	3.87	0.002058511	
30	4.46	0.00237234	
40	4.78	0.002542553	
50	4.29	0.002281915	
Max. Deviation (ppm)	4.78	0.002542553	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	3.32	0.001765957	±2.5
3.82	4.40	0.002340426	
3.60	4.77	0.002537234	
Max. Deviation (ppm)	4.77	0.002537234	

Test Mode:	LTE Band 2_CH18900_15M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	2.25	0.001196809	±2.5
-20	5.88	0.00312766	
-10	3.96	0.002106383	
0	-1.92	-0.001021277	
10	-4.10	-0.002180851	
20	6.19	0.003292553	
30	4.66	0.002478723	
40	1.68	0.000893617	
50	5.83	0.003101064	
Max. Deviation (ppm)	6.19	0.003292553	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	1.55	0.000824468	±2.5
3.82	-1.70	-0.000904255	
3.60	6.12	0.003255319	
Max. Deviation (ppm)	6.12	0.003255319	

Test Mode:	LTE Band 2_CH18900_20M
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**Temperature vs. Frequency Stability**

Temperature(°C)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
-30	4.24	0.002255319	±2.5
-20	3.58	0.001904255	
-10	-2.64	-0.001404255	
0	-1.48	-0.000787234	
10	7.35	0.003909574	
20	3.05	0.00162234	
30	6.02	0.003202128	
40	-2.78	-0.001478723	
50	6.10	0.003244681	
Max. Deviation (ppm)	7.35	0.003909574	

**Voltage vs. Frequency Stability**

Voltage(Volts)	Frequency Error (Hz)	Frequency Error (ppm)	Limit(ppm)
4.35	5.76	0.00306383	±2.5
3.82	3.04	0.001617021	
3.60	-2.36	-0.001255319	
Max. Deviation (ppm)	5.76	0.00306383	