

LTE Band 66_1.4M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745.0	132322	1745.0
Channel	Frequency(MHz)	-	-
132322	1745.0	-	-
		-	

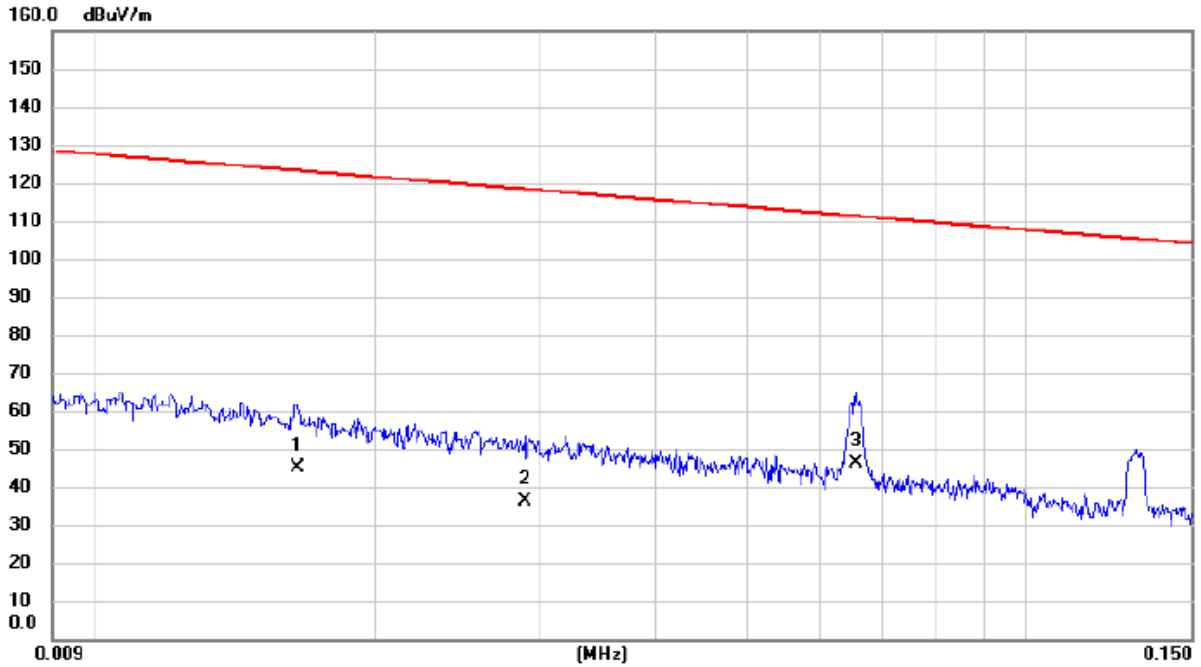
LTE Band 66_5M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745.0	132322	1745.0
Channel	Frequency(MHz)	-	-
132322	1745.0	-	-
		-	

LTE Band 66_20M			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
132322	1745.0	132322	1745.0
Channel	Frequency(MHz)	-	-
132322	1745.0	-	-
		-	

## APPENDIX D - RADIATED EMISSION (9KHZ TO 30MHZ)

Test Mode: TX Mode

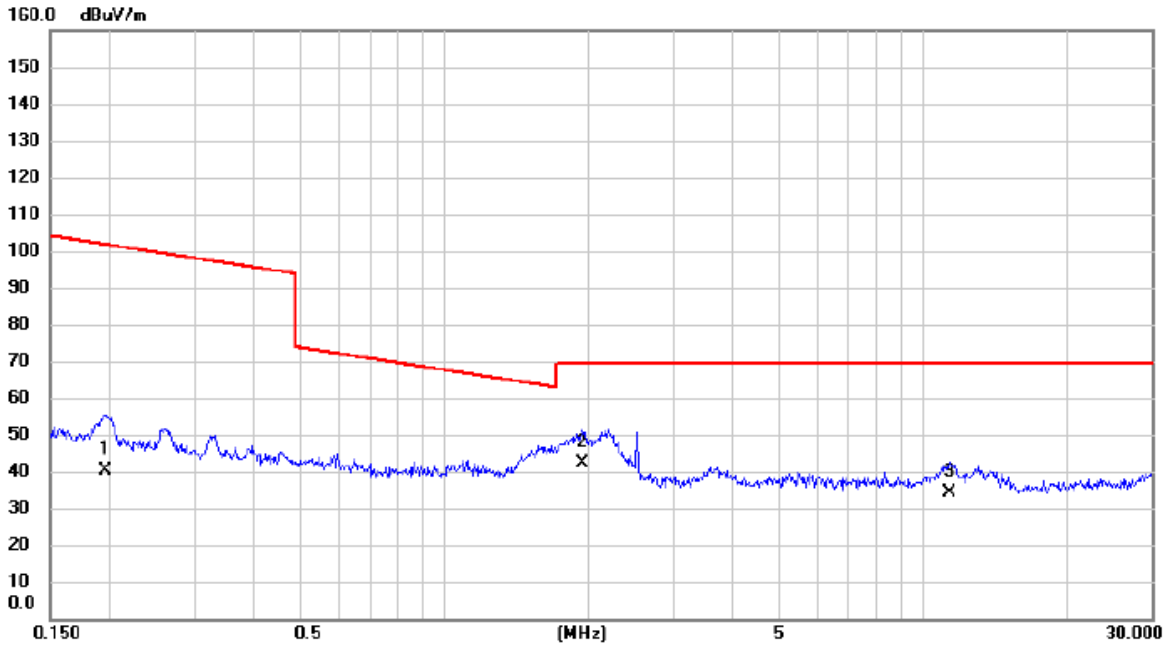
Ant 0°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.0165	30.20	14.87	45.07	123.26	-78.19	AVG	
2		0.0290	22.40	13.85	36.25	118.36	-82.11	AVG	
3	*	0.0656	32.70	13.68	46.38	111.27	-64.89	AVG	

Test Mode: TX Mode

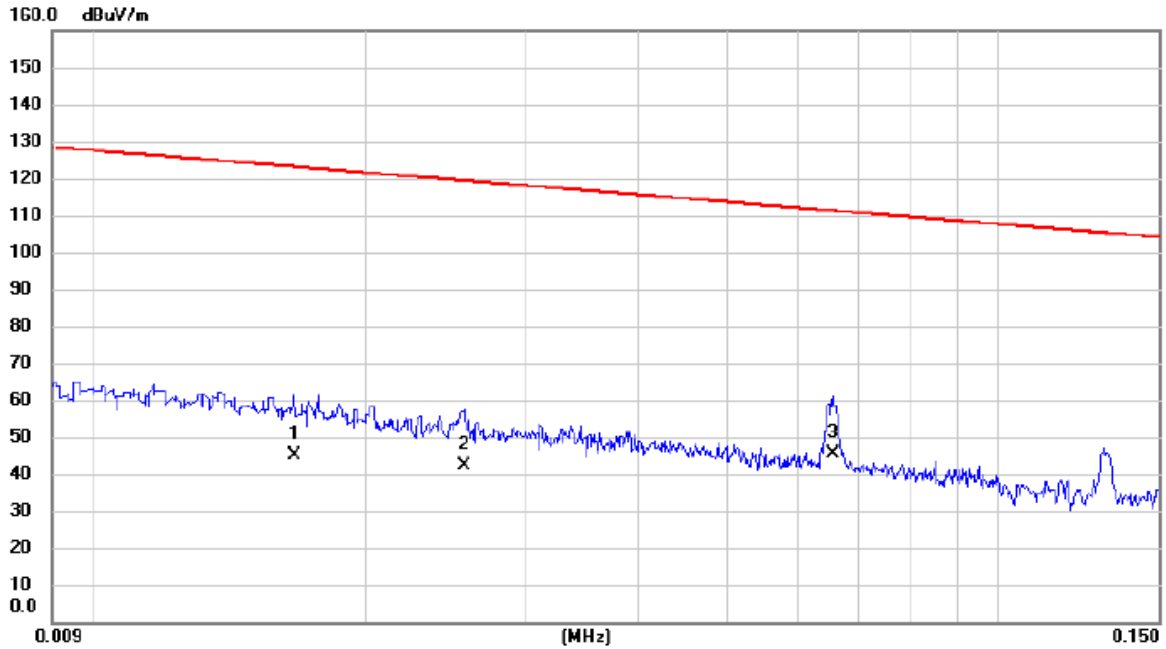
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.1955	26.40	13.61	40.01	101.78	-61.77	AVG	
2	*	1.9386	30.20	11.85	42.05	69.54	-27.49	QP	
3		11.3771	22.70	11.61	34.31	69.54	-35.23	QP	

Test Mode: TX Mode

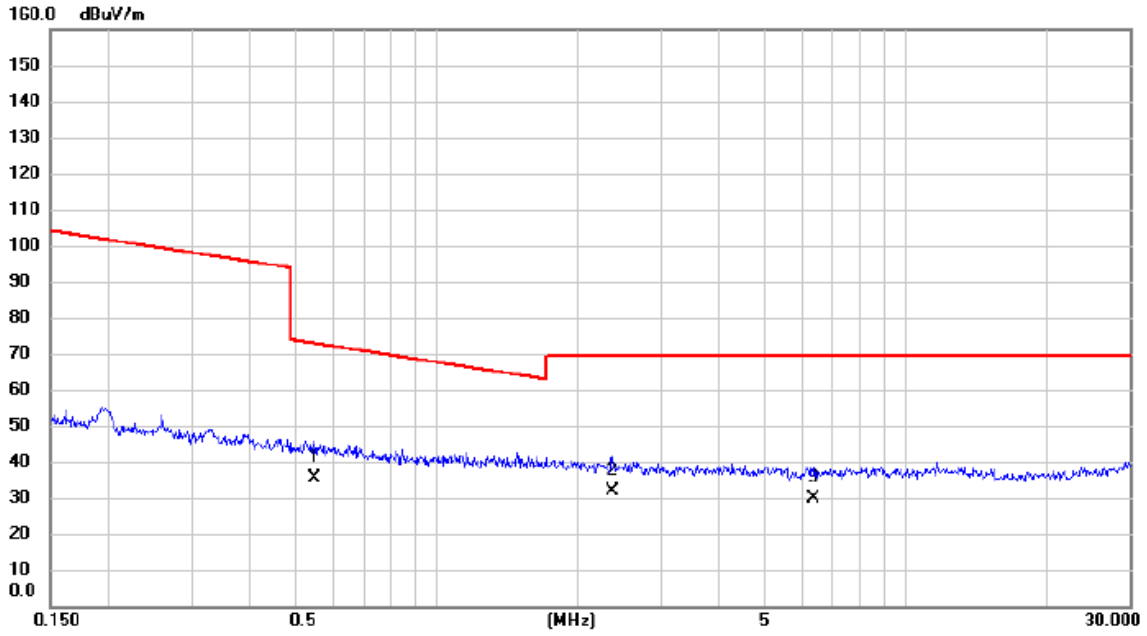
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0167	30.10	14.81	44.91	123.15	-78.24	AVG	
2		0.0257	28.40	13.84	42.24	119.41	-77.17	AVG	
3	*	0.0656	31.60	13.68	45.28	111.27	-65.99	AVG	

Test Mode: TX Mode

Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	*	0.5493	22.40	12.96	35.36	72.81	-37.45	QP	
2		2.3710	20.30	11.60	31.90	69.54	-37.64	QP	
3		6.3520	18.70	11.07	29.77	69.54	-39.77	QP	



## APPENDIX E - RADIATED EMISSION (30MHZ TO 1GHZ)

Test Mode: WCDMA Band IV \_TX CH1413\_Main Antenna

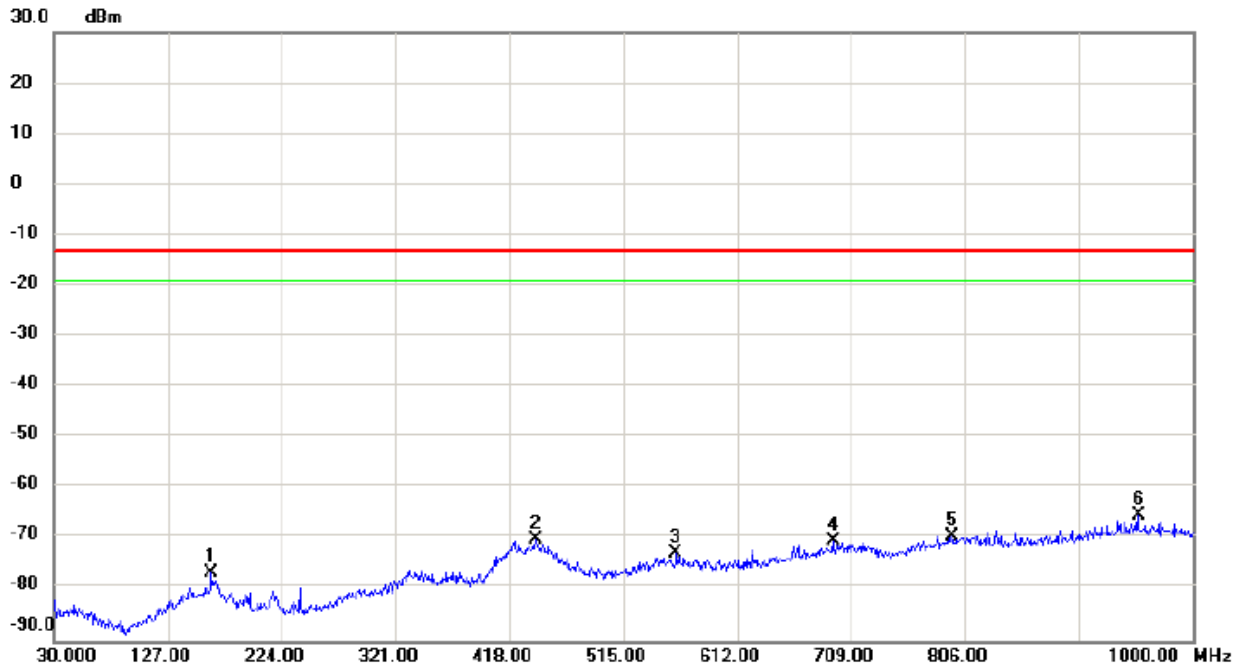
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-63.56	-14.94	-78.50	-13.00	-65.50	peak	
2		163.860	-65.53	-10.83	-76.36	-13.00	-63.36	peak	
3		334.580	-62.95	-10.85	-73.80	-13.00	-60.80	peak	
4		561.560	-63.37	-5.65	-69.02	-13.00	-56.02	peak	
5		810.365	-67.77	-1.20	-68.97	-13.00	-55.97	peak	
6	*	948.105	-68.08	1.34	-66.74	-13.00	-53.74	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Main Antenna

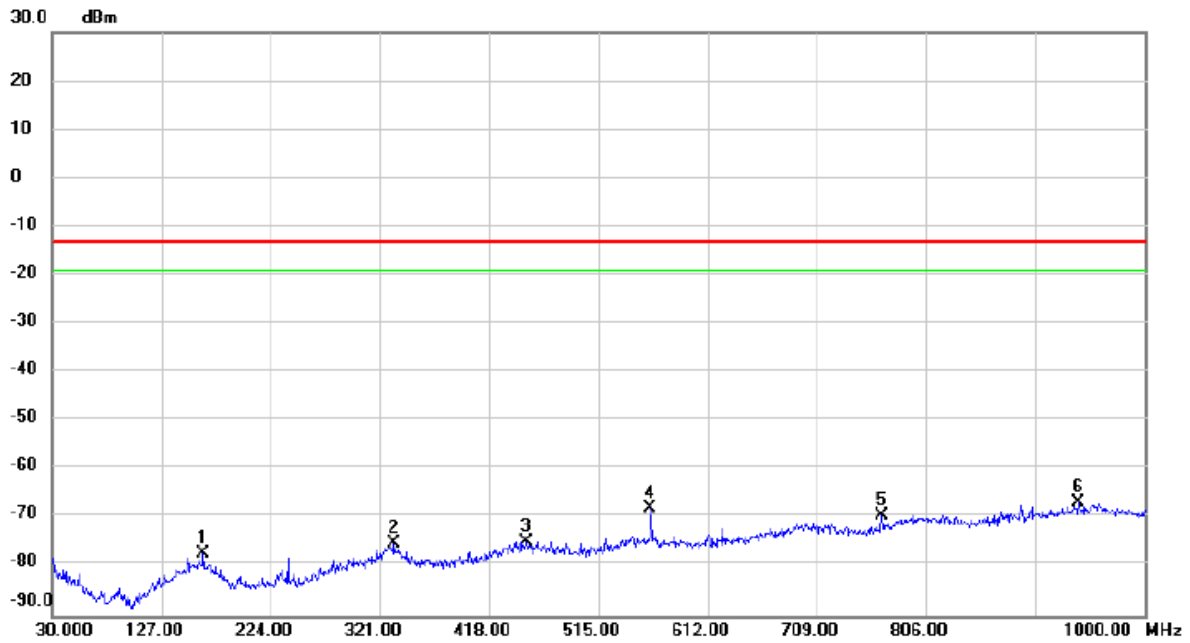
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-65.68	-10.83	-76.51	-13.00	-63.51	peak	
2		440.795	-62.29	-7.77	-70.06	-13.00	-57.06	peak	
3		559.620	-67.18	-5.62	-72.80	-13.00	-59.80	peak	
4		693.480	-67.33	-3.07	-70.40	-13.00	-57.40	peak	
5		794.360	-67.98	-1.38	-69.36	-13.00	-56.36	peak	
6	*	953.925	-66.70	1.31	-65.39	-13.00	-52.39	peak	

Test Mode: LTE Band 4\_TX CH20175\_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		163.860	-66.39	-10.83	-77.22	-13.00	-64.22	peak	
2		333.610	-64.26	-10.85	-75.11	-13.00	-62.11	peak	
3		451.465	-67.27	-7.44	-74.71	-13.00	-61.71	peak	
4		561.560	-62.43	-5.65	-68.08	-13.00	-55.08	peak	
5		766.715	-66.41	-3.03	-69.44	-13.00	-56.44	peak	
6	*	941.315	-67.66	1.05	-66.61	-13.00	-53.61	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

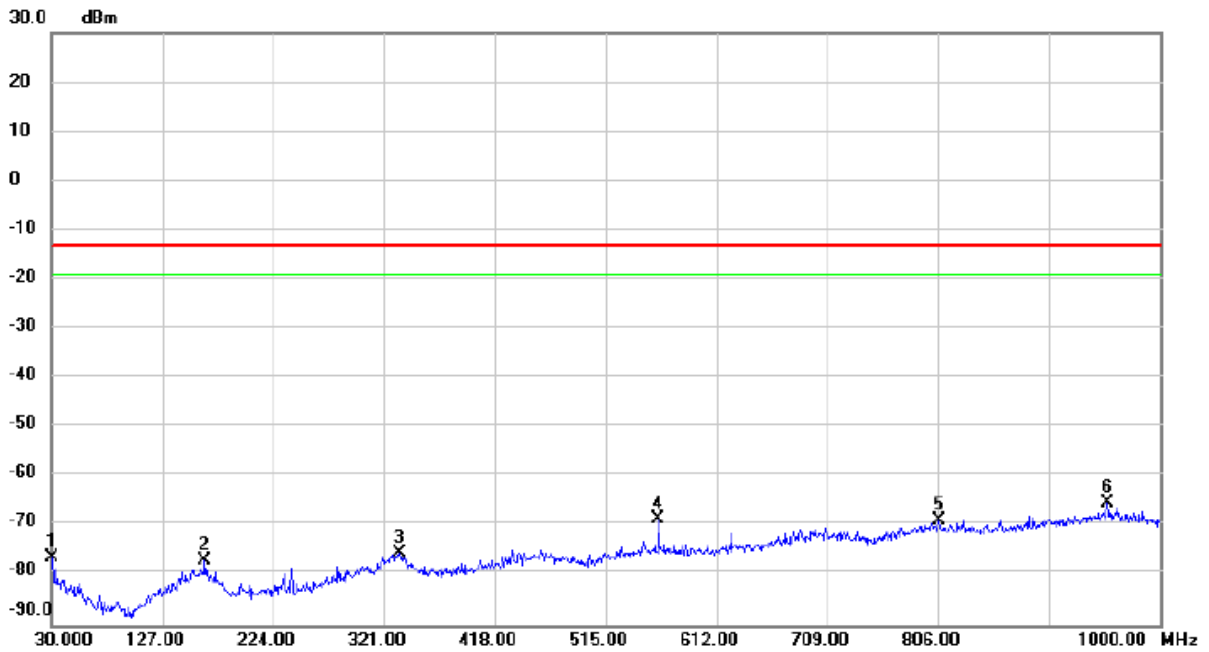
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-65.91	-10.83	-76.74	-13.00	-63.74	peak	
2		329.730	-65.62	-10.80	-76.42	-13.00	-63.42	peak	
3		448.070	-65.82	-7.48	-73.30	-13.00	-60.30	peak	
4		625.095	-65.88	-5.73	-71.61	-13.00	-58.61	peak	
5		766.715	-65.53	-3.03	-68.56	-13.00	-55.56	peak	
6	*	953.925	-67.32	1.31	-66.01	-13.00	-53.01	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		30.000	-61.36	-14.97	-76.33	-13.00	-63.33	peak	
2		163.860	-66.06	-10.83	-76.89	-13.00	-63.89	peak	
3		334.580	-64.50	-10.85	-75.35	-13.00	-62.35	peak	
4		561.560	-62.84	-5.65	-68.49	-13.00	-55.49	peak	
5		806.000	-67.64	-1.14	-68.78	-13.00	-55.78	peak	
6	*	953.925	-66.57	1.31	-65.26	-13.00	-52.26	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

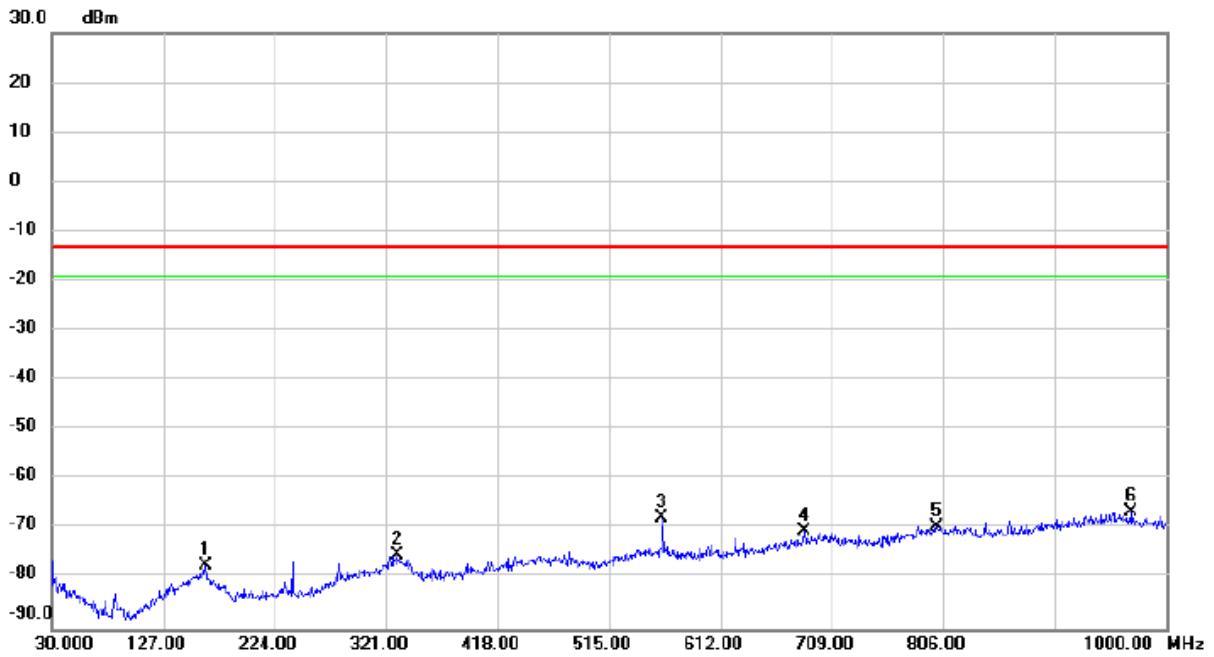
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.95	-10.83	-78.78	-13.00	-65.78	peak	
2		452.435	-65.94	-7.45	-73.39	-13.00	-60.39	peak	
3		625.095	-65.71	-5.73	-71.44	-13.00	-58.44	peak	
4		702.210	-67.11	-2.80	-69.91	-13.00	-56.91	peak	
5		795.815	-67.72	-1.29	-69.01	-13.00	-56.01	peak	
6	*	951.015	-67.78	1.39	-66.39	-13.00	-53.39	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

Vertical

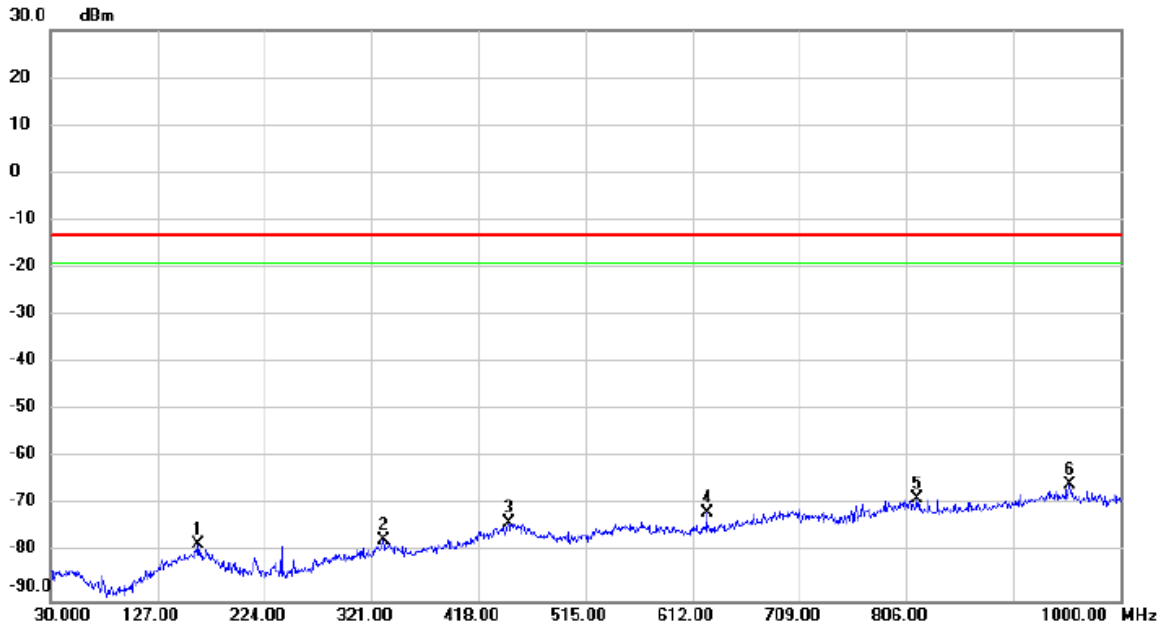


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.41	-10.83	-77.24	-13.00	-64.24	peak	
2		330.700	-64.33	-10.80	-75.13	-13.00	-62.13	peak	
3		561.560	-62.13	-5.65	-67.78	-13.00	-54.78	peak	
4		685.235	-66.98	-3.46	-70.44	-13.00	-57.44	peak	
5		800.180	-68.38	-1.04	-69.42	-13.00	-56.42	peak	
6	*	969.930	-67.35	0.93	-66.42	-13.00	-53.42	peak	



Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

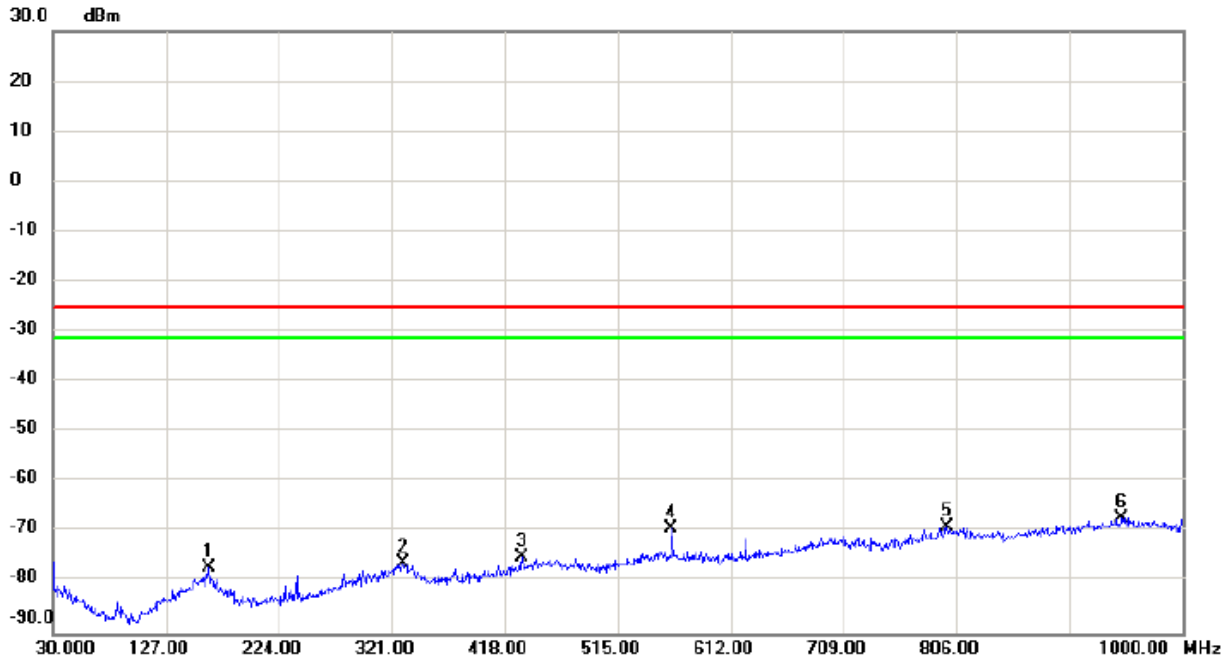
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.39	-10.83	-78.22	-13.00	-65.22	peak	
2		332.155	-66.29	-10.83	-77.12	-13.00	-64.12	peak	
3		445.645	-66.20	-7.57	-73.77	-13.00	-60.77	peak	
4		625.095	-65.93	-5.73	-71.66	-13.00	-58.66	peak	
5		815.215	-67.35	-1.27	-68.62	-13.00	-55.62	peak	
6	*	953.925	-66.77	1.31	-65.46	-13.00	-52.46	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

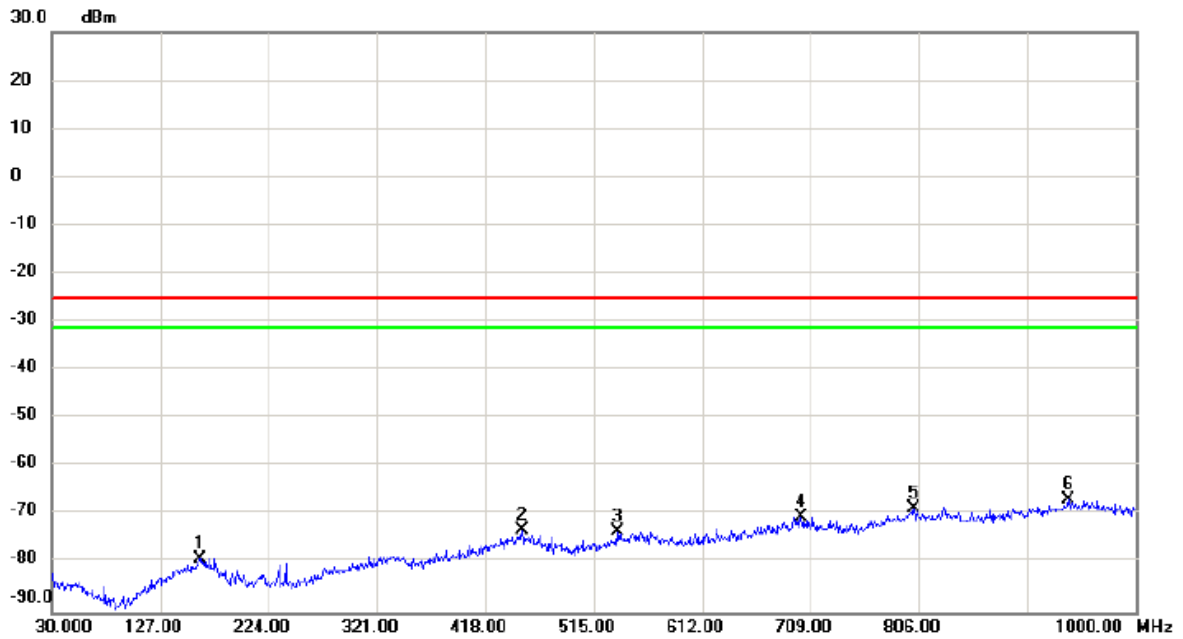
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.00	-10.83	-76.83	-25.00	-51.83	peak	
2		330.700	-65.27	-10.80	-76.07	-25.00	-51.07	peak	
3		433.035	-66.79	-8.08	-74.87	-25.00	-49.87	peak	
4		561.560	-63.47	-5.65	-69.12	-25.00	-44.12	peak	
5		797.270	-67.61	-1.20	-68.81	-25.00	-43.81	peak	
6	*	948.105	-68.26	1.34	-66.92	-25.00	-41.92	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

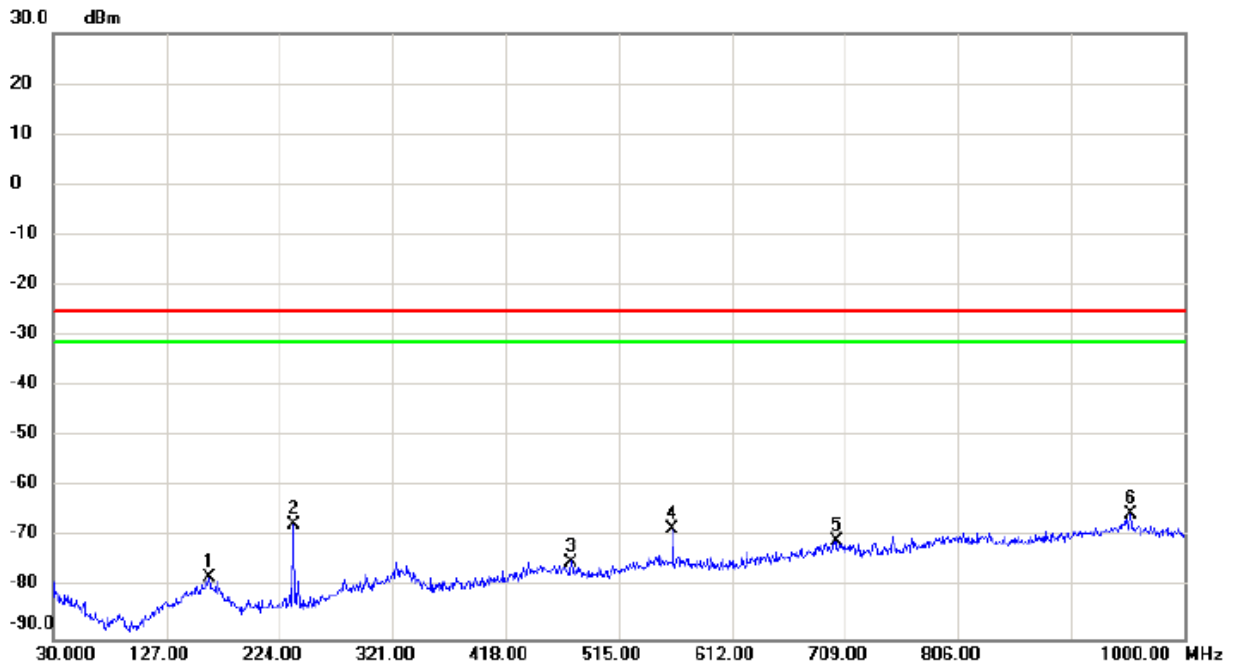
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		161.920	-68.27	-10.71	-78.98	-25.00	-53.98	peak	
2		450.980	-65.53	-7.42	-72.95	-25.00	-47.95	peak	
3		535.855	-66.98	-6.33	-73.31	-25.00	-48.31	peak	
4		700.270	-67.66	-2.75	-70.41	-25.00	-45.41	peak	
5		801.635	-67.36	-1.07	-68.43	-25.00	-43.43	peak	
6	*	939.860	-67.66	1.01	-66.65	-25.00	-41.65	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

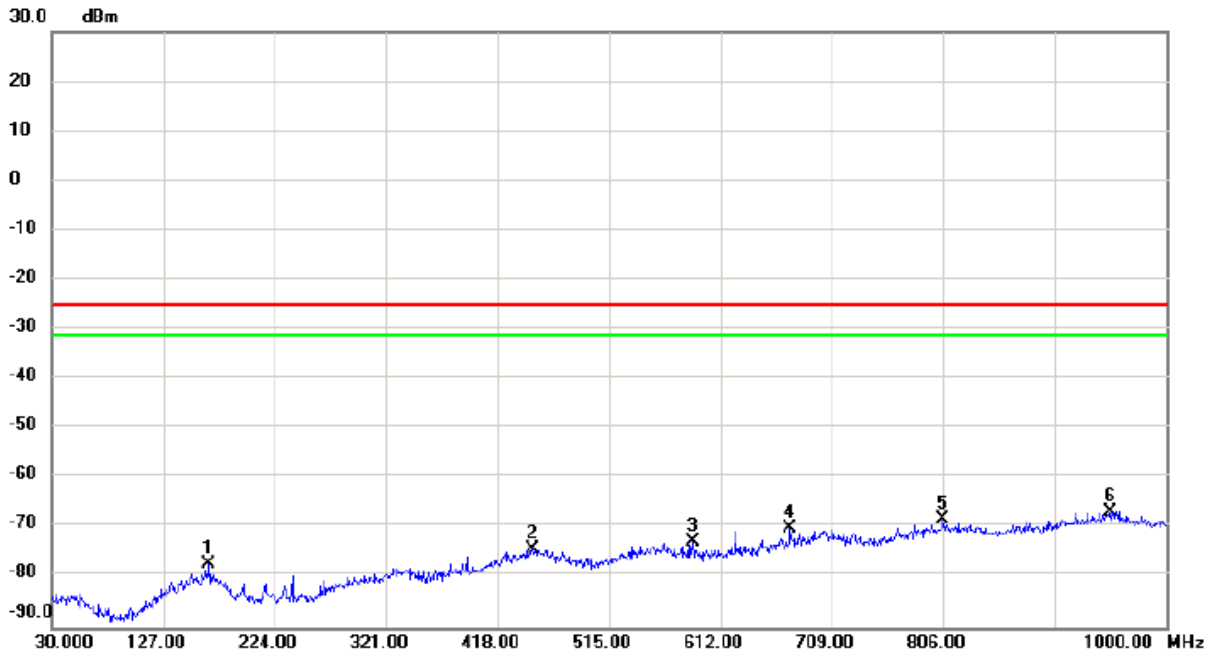
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.94	-10.83	-77.77	-25.00	-52.77	peak	
2		236.125	-52.58	-14.78	-67.36	-25.00	-42.36	peak	
3		474.745	-66.75	-7.95	-74.70	-25.00	-49.70	peak	
4		561.560	-62.65	-5.65	-68.30	-25.00	-43.30	peak	
5		701.240	-67.84	-2.78	-70.62	-25.00	-45.62	peak	
6	*	953.925	-66.61	1.31	-65.30	-25.00	-40.30	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

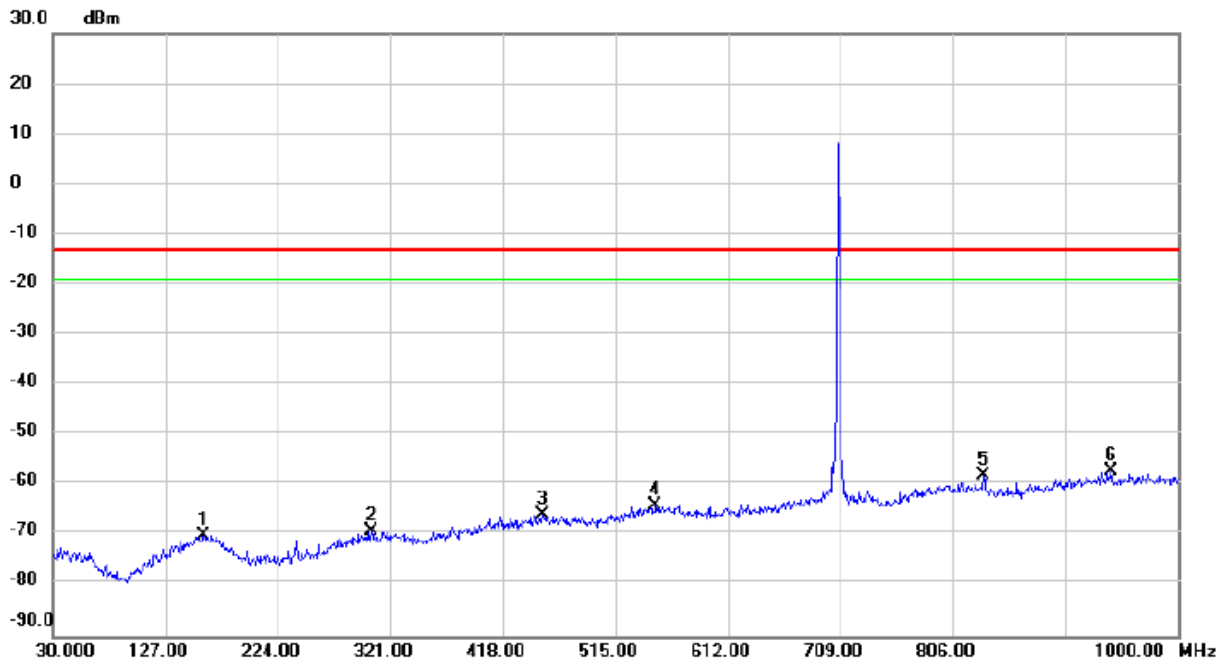
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		166.770	-66.39	-11.00	-77.39	-25.00	-52.39	peak	
2		448.555	-66.83	-7.46	-74.29	-25.00	-49.29	peak	
3		587.750	-66.73	-6.09	-72.82	-25.00	-47.82	peak	
4		672.140	-66.07	-4.10	-70.17	-25.00	-45.17	peak	
5		805.515	-67.18	-1.13	-68.31	-25.00	-43.31	peak	
6	*	951.985	-68.03	1.36	-66.67	-25.00	-41.67	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Main Antenna

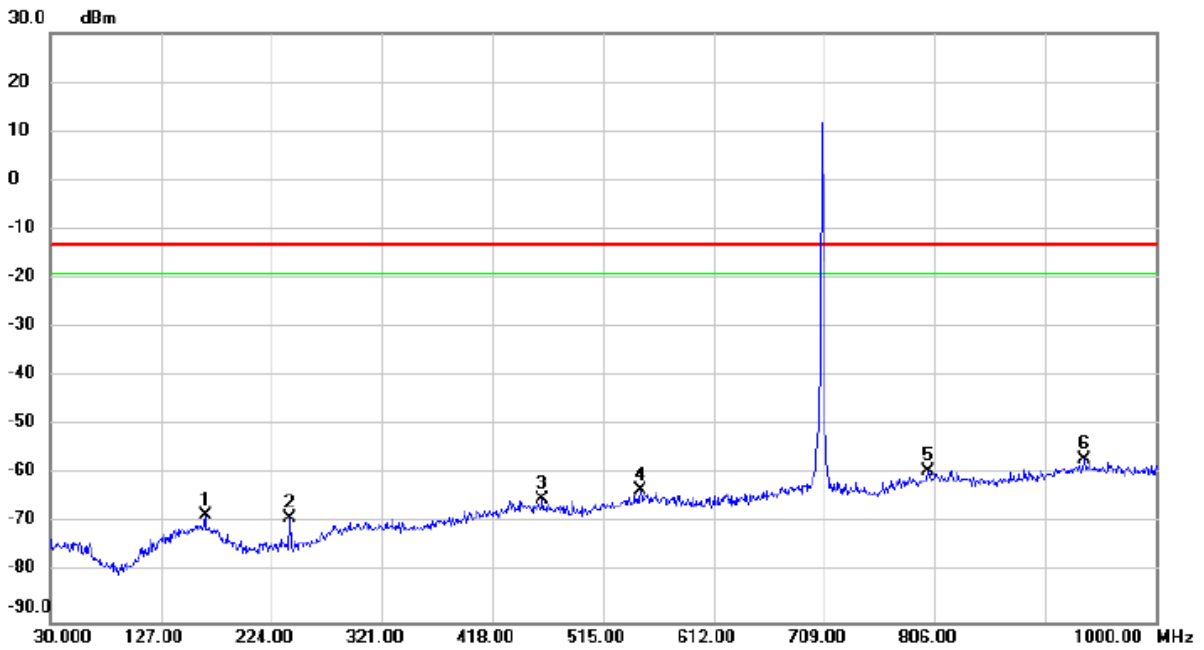
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		159.980	-69.42	-0.60	-70.02	-13.00	-57.02	peak	
2		304.510	-68.68	-0.43	-69.11	-13.00	-56.11	peak	
3		451.950	-68.27	2.55	-65.72	-13.00	-52.72	peak	
4		549.920	-68.63	4.54	-64.09	-13.00	-51.09	peak	
5		832.190	-66.65	8.46	-58.19	-13.00	-45.19	peak	
6	*	942.770	-68.13	11.12	-57.01	-13.00	-44.01	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Main Antenna

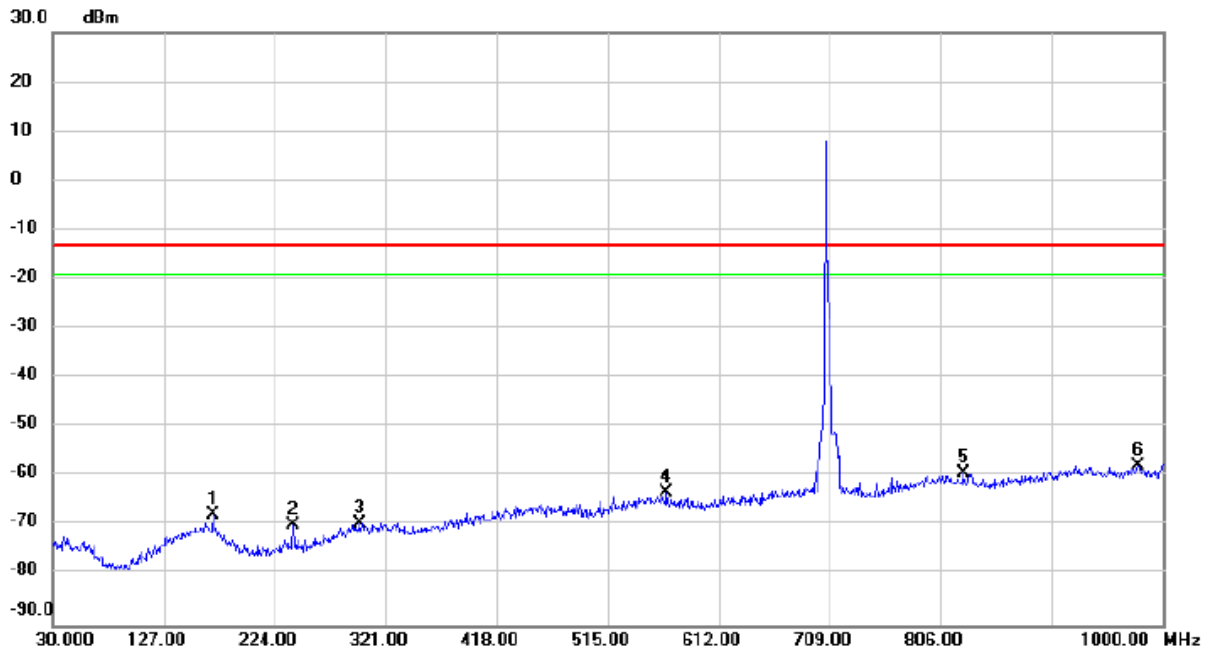
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		165.800	-67.34	-0.95	-68.29	-13.00	-55.29	peak	
2		240.490	-64.25	-4.66	-68.91	-13.00	-55.91	peak	
3		461.650	-67.19	2.33	-64.86	-13.00	-51.86	peak	
4		547.980	-67.42	4.41	-63.01	-13.00	-50.01	peak	
5		800.180	-68.08	8.96	-59.12	-13.00	-46.12	peak	
6	*	936.950	-67.80	10.89	-56.91	-13.00	-43.91	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Main Antenna

Vertical

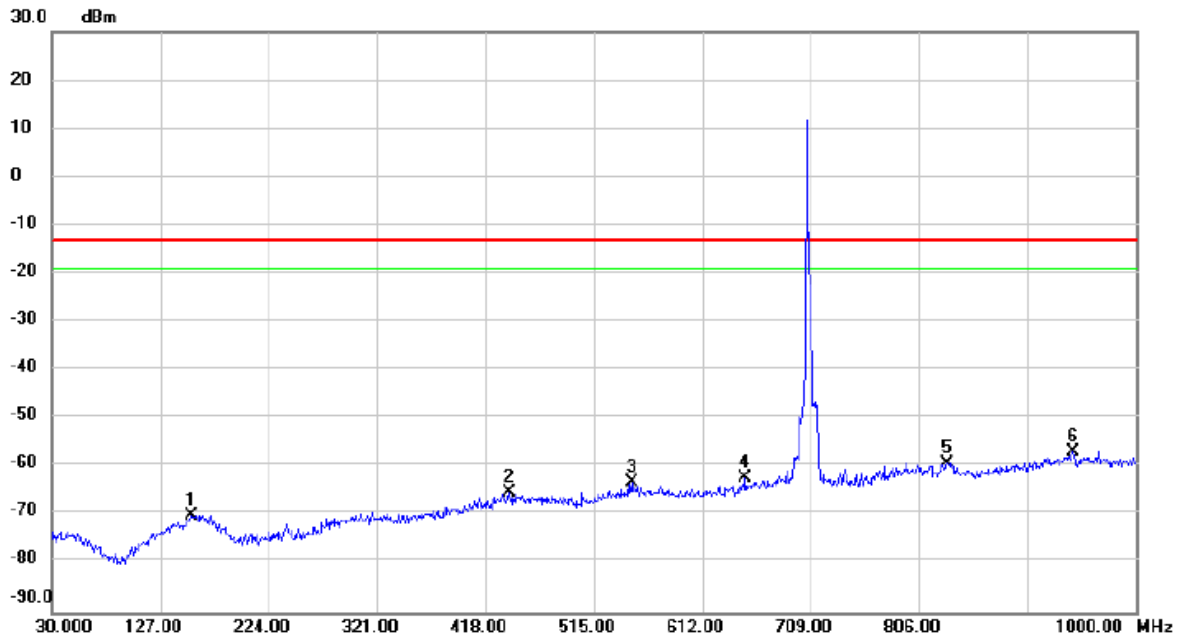


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		169.680	-66.61	-1.18	-67.79	-13.00	-54.79	peak	
2		240.490	-65.10	-4.66	-69.76	-13.00	-56.76	peak	
3		298.690	-68.91	-0.45	-69.36	-13.00	-56.36	peak	
4		566.410	-67.47	4.27	-63.20	-13.00	-50.20	peak	
5		825.400	-67.74	8.56	-59.18	-13.00	-46.18	peak	
6	*	978.660	-68.46	10.73	-57.73	-13.00	-44.73	peak	



Test Mode: LTE Band 12\_TX CH23095\_5M\_Main Antenna

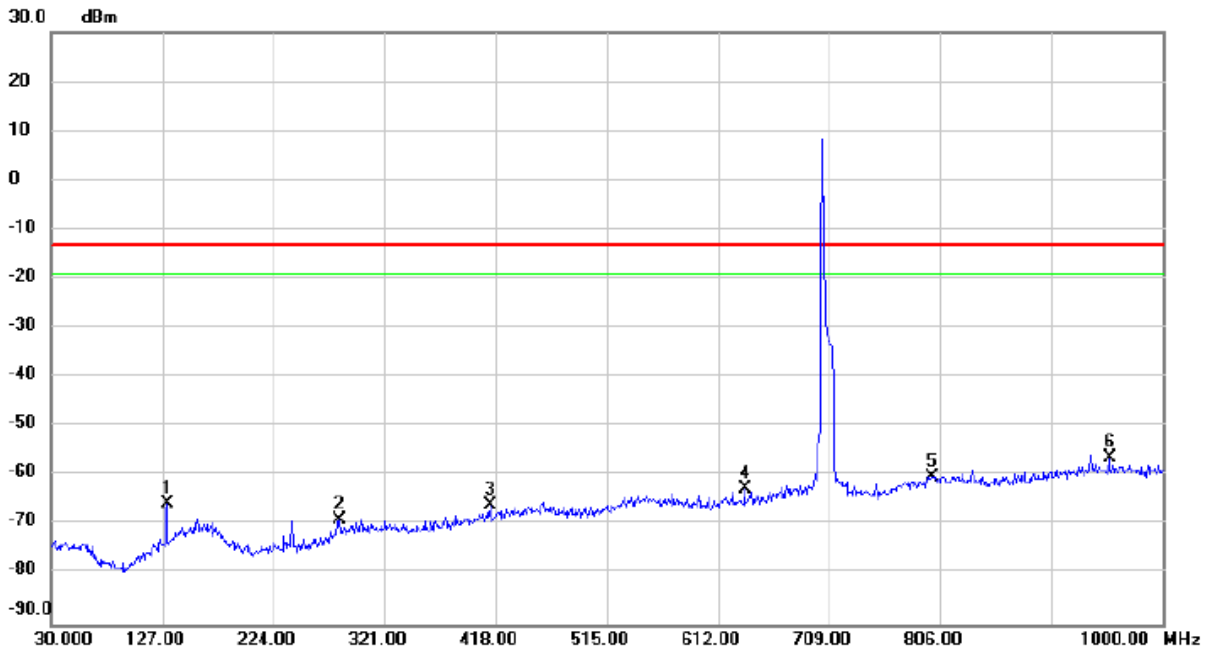
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		154.160	-68.86	-1.13	-69.99	-13.00	-56.99	peak	
2		439.340	-67.46	2.17	-65.29	-13.00	-52.29	peak	
3		548.950	-67.70	4.47	-63.23	-13.00	-50.23	peak	
4		650.800	-67.15	4.87	-62.28	-13.00	-49.28	peak	
5		831.220	-67.72	8.47	-59.25	-13.00	-46.25	peak	
6	*	943.740	-68.08	11.16	-56.92	-13.00	-43.92	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Main Antenna

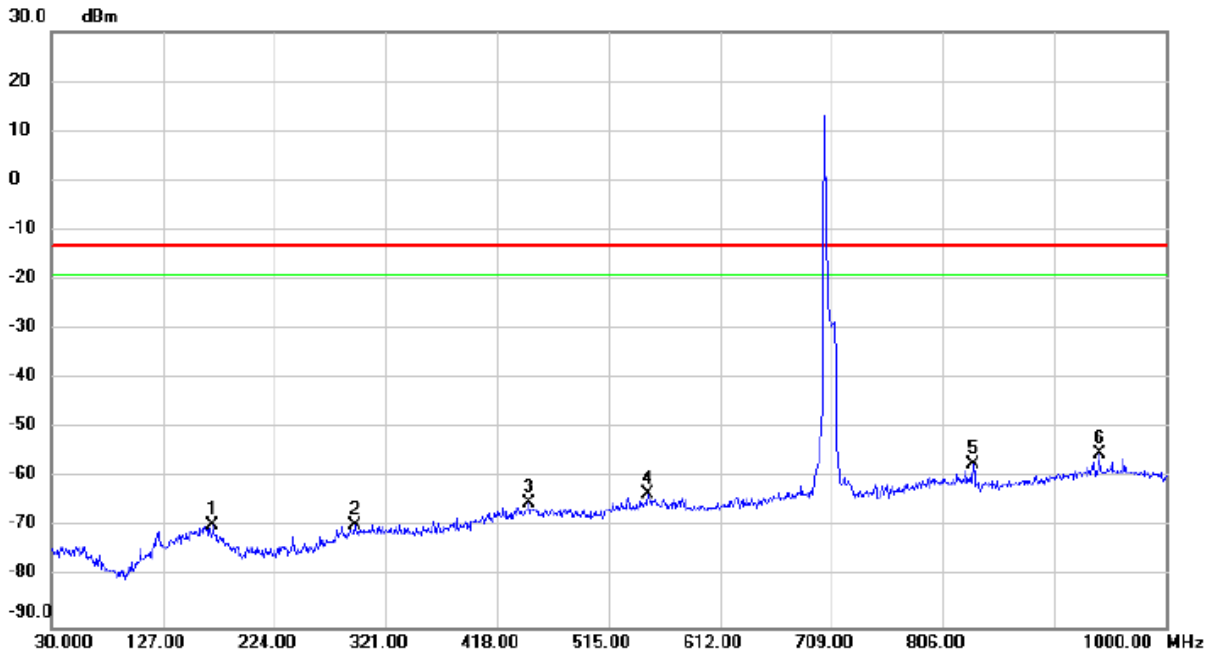
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		130.880	-62.27	-3.27	-65.54	-13.00	-52.54	peak	
2		281.230	-67.53	-1.29	-68.82	-13.00	-55.82	peak	
3		413.150	-67.03	1.14	-65.89	-13.00	-52.89	peak	
4		635.280	-67.08	4.50	-62.58	-13.00	-49.58	peak	
5		799.210	-68.95	8.92	-60.03	-13.00	-47.03	peak	
6 *		953.440	-67.47	11.33	-56.14	-13.00	-43.14	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Main Antenna

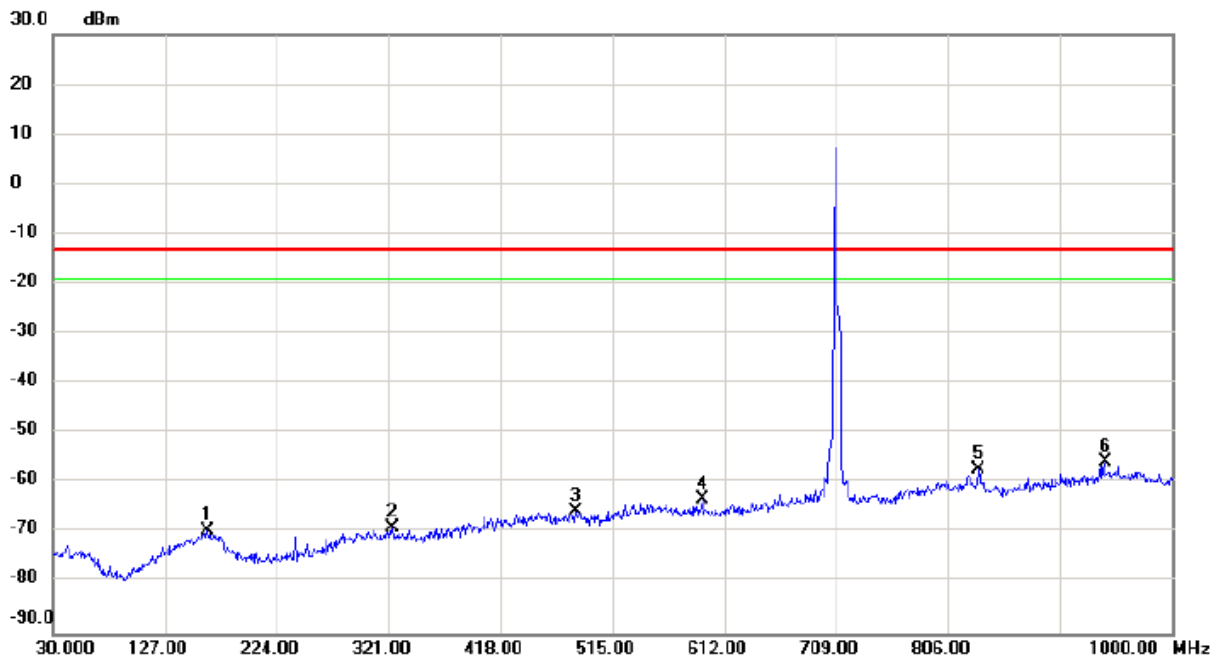
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		170.650	-68.08	-1.31	-69.39	-13.00	-56.39	peak	
2		294.810	-68.76	-0.68	-69.44	-13.00	-56.44	peak	
3		446.130	-67.37	2.45	-64.92	-13.00	-51.92	peak	
4		548.950	-67.55	4.47	-63.08	-13.00	-50.08	peak	
5		832.190	-65.52	8.46	-57.06	-13.00	-44.06	peak	
6	*	941.800	-66.13	11.07	-55.06	-13.00	-42.06	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Main Antenna

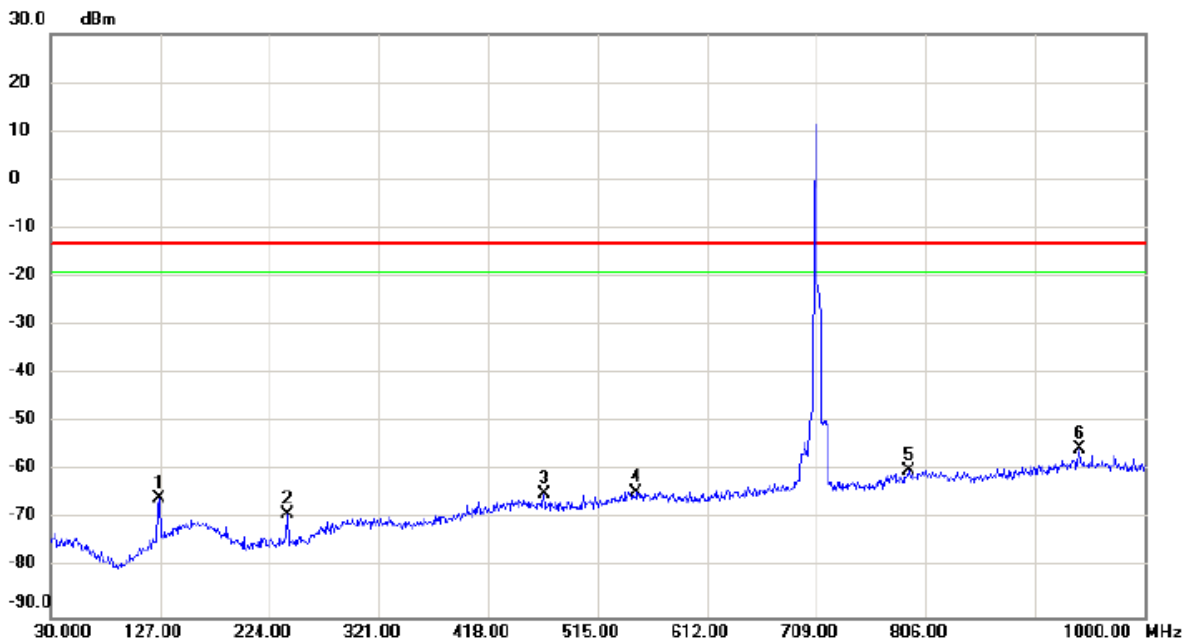
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-68.51	-0.83	-69.34	-13.00	-56.34	peak	
2		323.910	-68.10	-0.71	-68.81	-13.00	-55.81	peak	
3		482.990	-67.35	1.85	-65.50	-13.00	-52.50	peak	
4		592.600	-66.85	3.83	-63.02	-13.00	-50.02	peak	
5		832.190	-65.69	8.46	-57.23	-13.00	-44.23	peak	
6	*	941.800	-66.80	11.07	-55.73	-13.00	-42.73	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Main Antenna

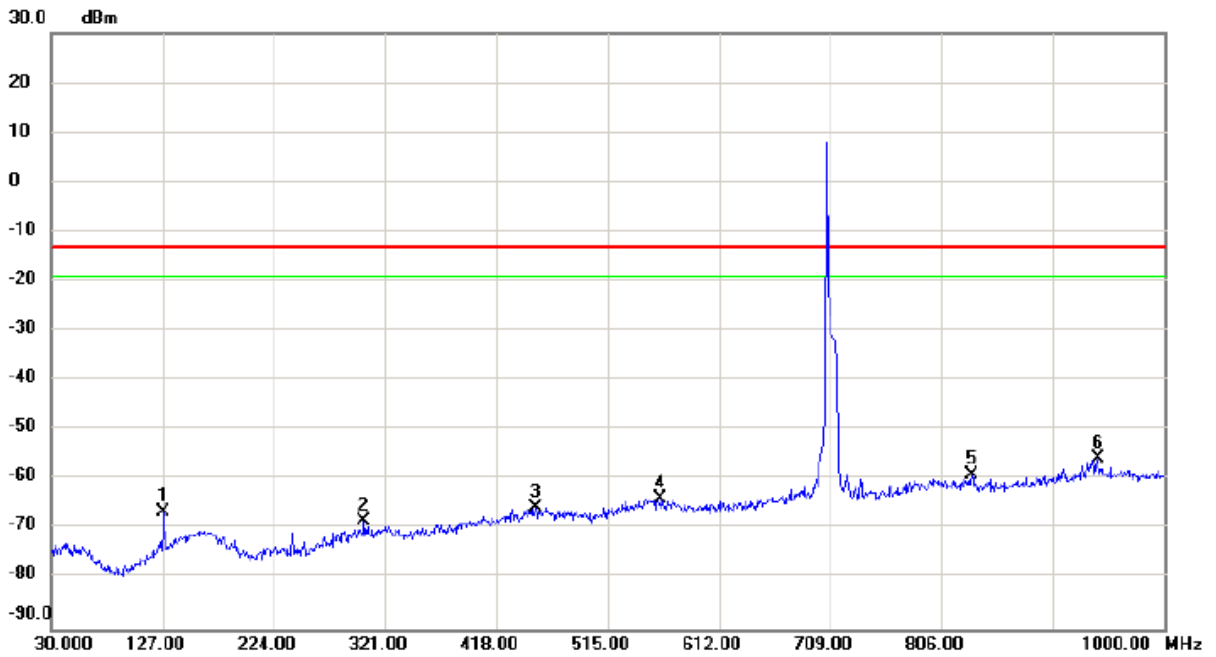
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		126.030	-61.57	-3.91	-65.48	-13.00	-52.48	peak	
2		240.490	-64.29	-4.66	-68.95	-13.00	-55.95	peak	
3		467.470	-67.00	2.20	-64.80	-13.00	-51.80	peak	
4		549.920	-68.89	4.54	-64.35	-13.00	-51.35	peak	
5		790.480	-68.12	8.39	-59.73	-13.00	-46.73	peak	
6	*	941.800	-66.55	11.07	-55.48	-13.00	-42.48	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Main Antenna

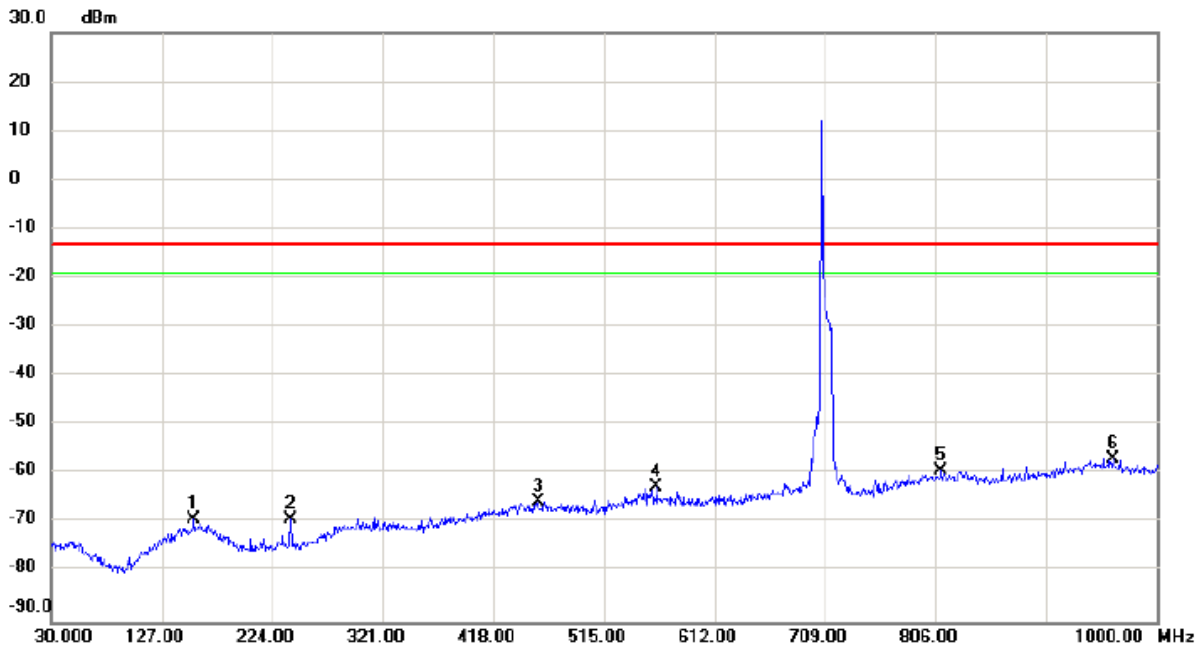
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		127.970	-62.92	-3.65	-66.57	-13.00	-53.57	peak	
2		302.570	-67.86	-0.41	-68.27	-13.00	-55.27	peak	
3		451.950	-67.96	2.55	-65.41	-13.00	-52.41	peak	
4		561.560	-68.10	4.35	-63.75	-13.00	-50.75	peak	
5		832.190	-67.46	8.46	-59.00	-13.00	-46.00	peak	
6	*	941.800	-66.70	11.07	-55.63	-13.00	-42.63	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Main Antenna

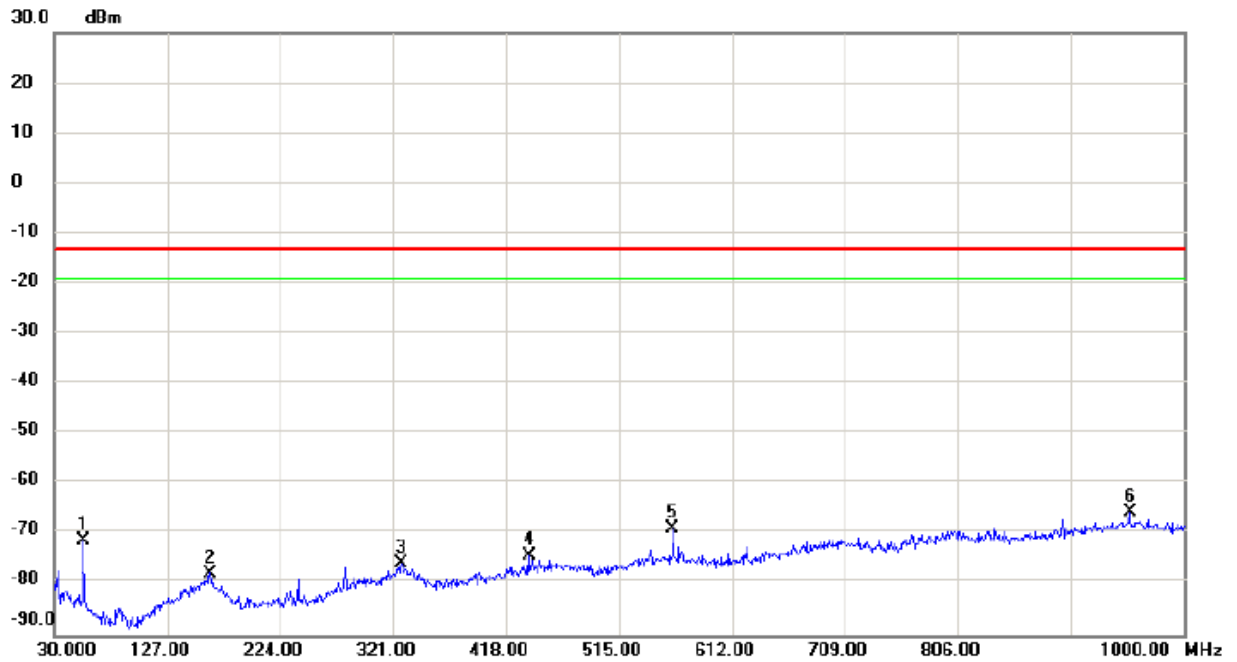
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		155.130	-68.09	-1.03	-69.12	-13.00	-56.12	peak	
2		240.490	-64.62	-4.66	-69.28	-13.00	-56.28	peak	
3		456.800	-67.95	2.45	-65.50	-13.00	-52.50	peak	
4		561.560	-66.90	4.35	-62.55	-13.00	-49.55	peak	
5		810.850	-68.05	8.79	-59.26	-13.00	-46.26	peak	
6	*	961.200	-68.01	11.14	-56.87	-13.00	-43.87	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna

Vertical

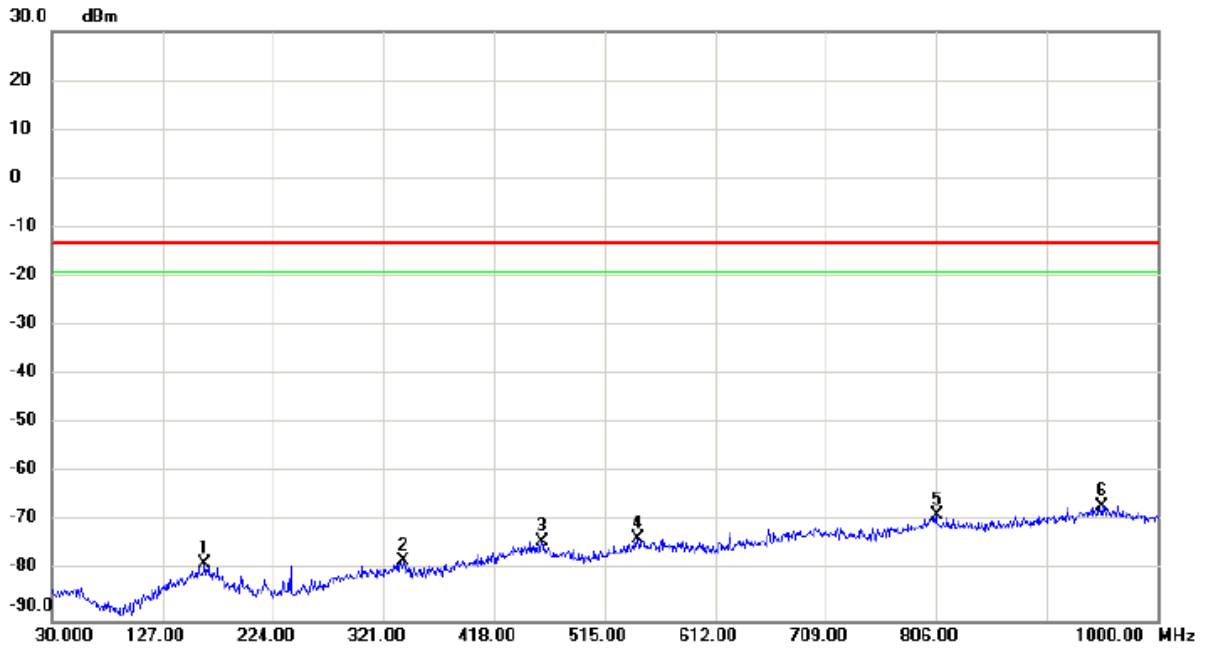


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		54.735	-56.24	-14.98	-71.22	-13.00	-58.22	peak	
2		163.860	-66.87	-10.83	-77.70	-13.00	-64.70	peak	
3		327.790	-65.08	-10.77	-75.85	-13.00	-62.85	peak	
4		437.885	-66.51	-7.88	-74.39	-13.00	-61.39	peak	
5		561.560	-63.19	-5.65	-68.84	-13.00	-55.84	peak	
6	*	953.925	-66.72	1.31	-65.41	-13.00	-52.41	peak	



Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna

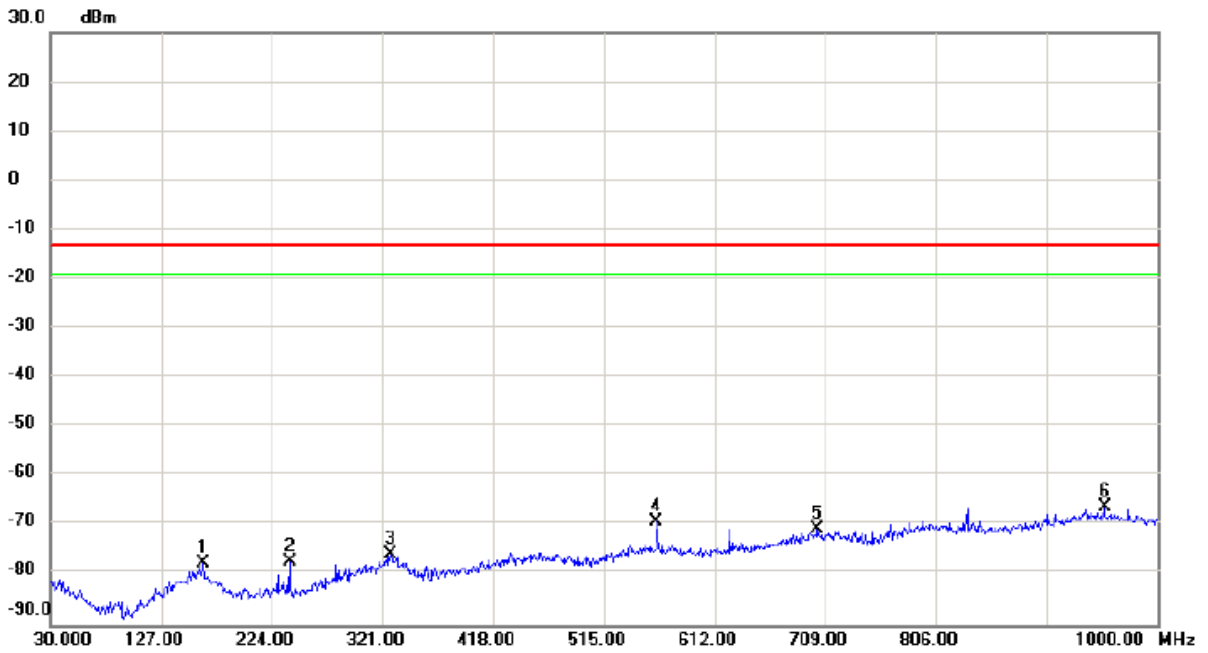
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.63	-10.83	-78.46	-13.00	-65.46	peak	
2		337.975	-67.05	-10.91	-77.96	-13.00	-64.96	peak	
3		459.710	-66.25	-7.62	-73.87	-13.00	-60.87	peak	
4		543.615	-67.46	-5.86	-73.32	-13.00	-60.32	peak	
5		806.000	-67.26	-1.14	-68.40	-13.00	-55.40	peak	
6	*	951.015	-68.02	1.39	-66.63	-13.00	-53.63	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna

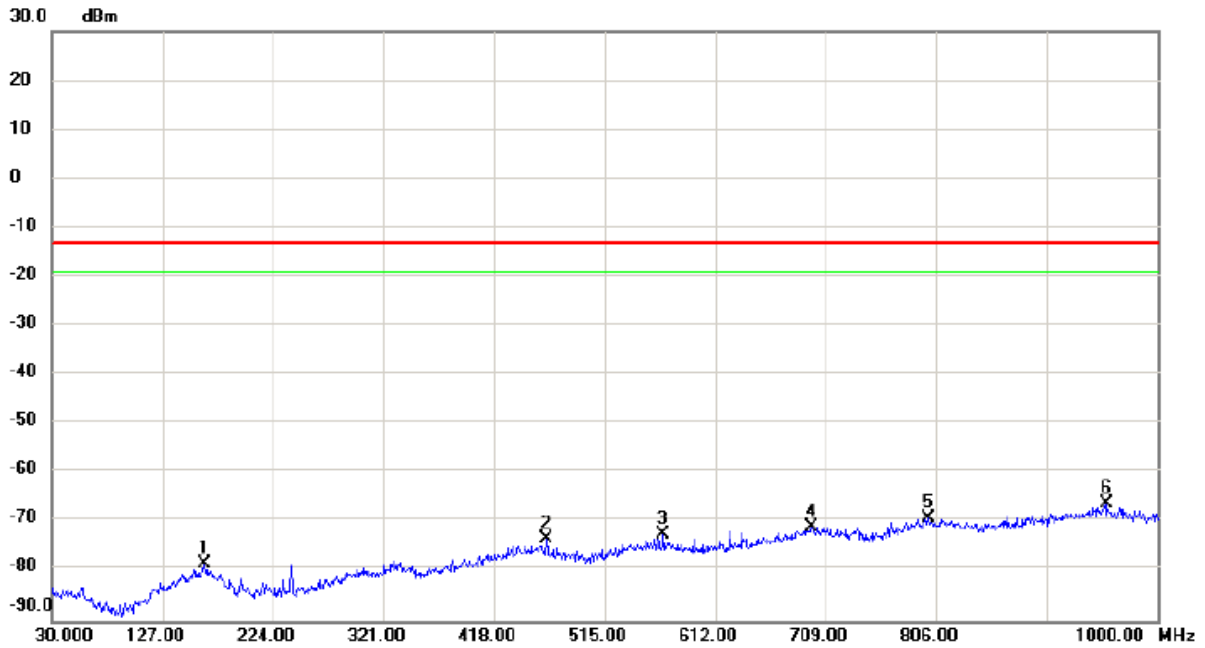
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.86	-10.83	-77.69	-13.00	-64.69	peak	
2		240.005	-62.71	-14.67	-77.38	-13.00	-64.38	peak	
3		327.790	-64.98	-10.77	-75.75	-13.00	-62.75	peak	
4		561.560	-63.61	-5.65	-69.26	-13.00	-56.26	peak	
5		702.210	-67.81	-2.80	-70.61	-13.00	-57.61	peak	
6	*	953.925	-67.38	1.31	-66.07	-13.00	-53.07	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna

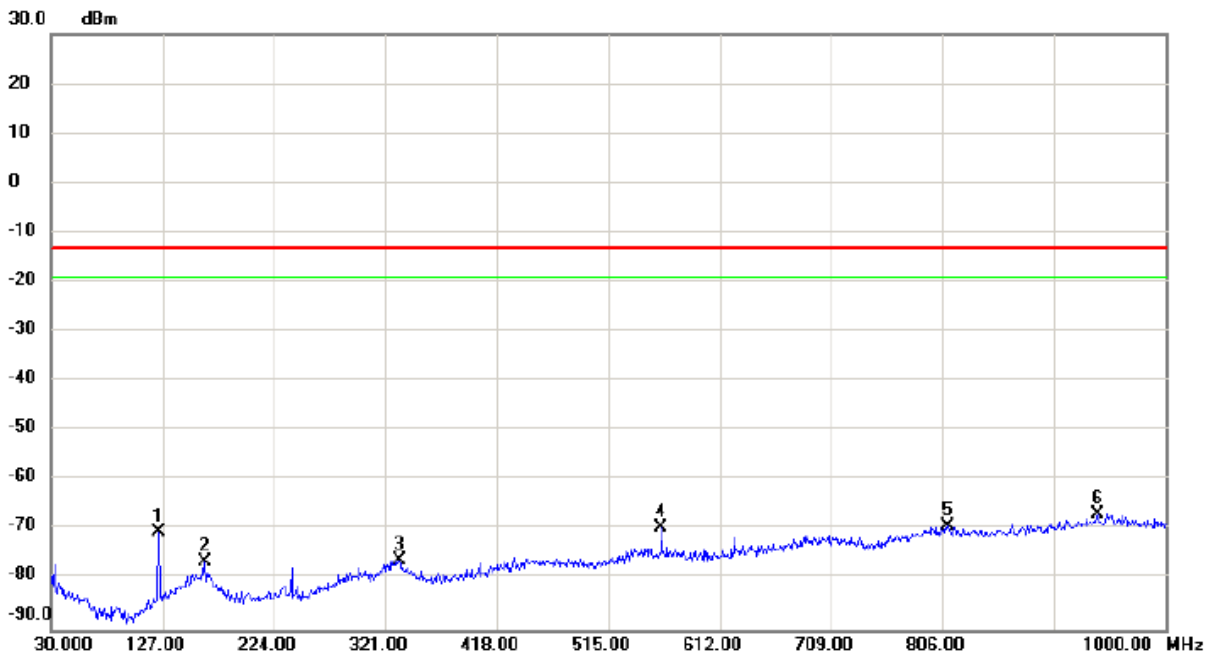
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.70	-10.83	-78.53	-13.00	-65.53	peak	
2		464.075	-65.76	-7.72	-73.48	-13.00	-60.48	peak	
3		566.410	-66.70	-5.73	-72.43	-13.00	-59.43	peak	
4		696.875	-67.92	-2.90	-70.82	-13.00	-57.82	peak	
5		798.240	-68.15	-1.15	-69.30	-13.00	-56.30	peak	
6	*	954.895	-67.58	1.29	-66.29	-13.00	-53.29	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

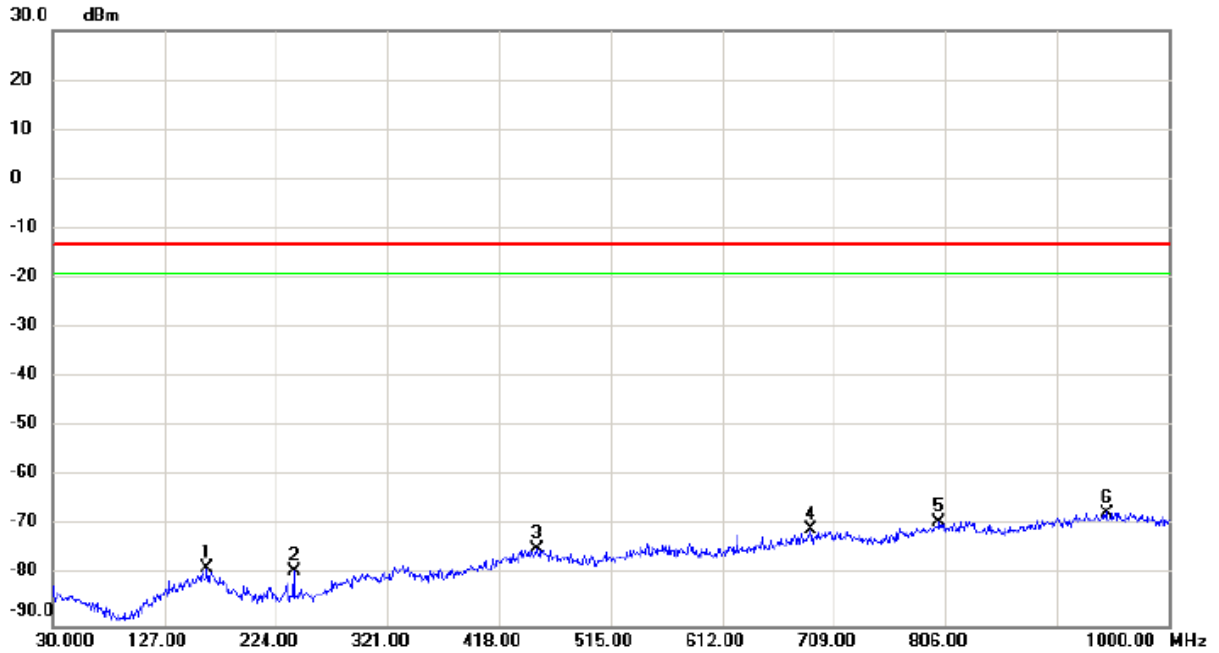
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		123.120	-56.18	-14.29	-70.47	-13.00	-57.47	peak	
2		163.375	-65.46	-10.81	-76.27	-13.00	-63.27	peak	
3		333.125	-65.12	-10.83	-75.95	-13.00	-62.95	peak	
4		561.560	-63.80	-5.65	-69.45	-13.00	-56.45	peak	
5		809.880	-68.03	-1.20	-69.23	-13.00	-56.23	peak	
6	*	941.315	-67.74	1.05	-66.69	-13.00	-53.69	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

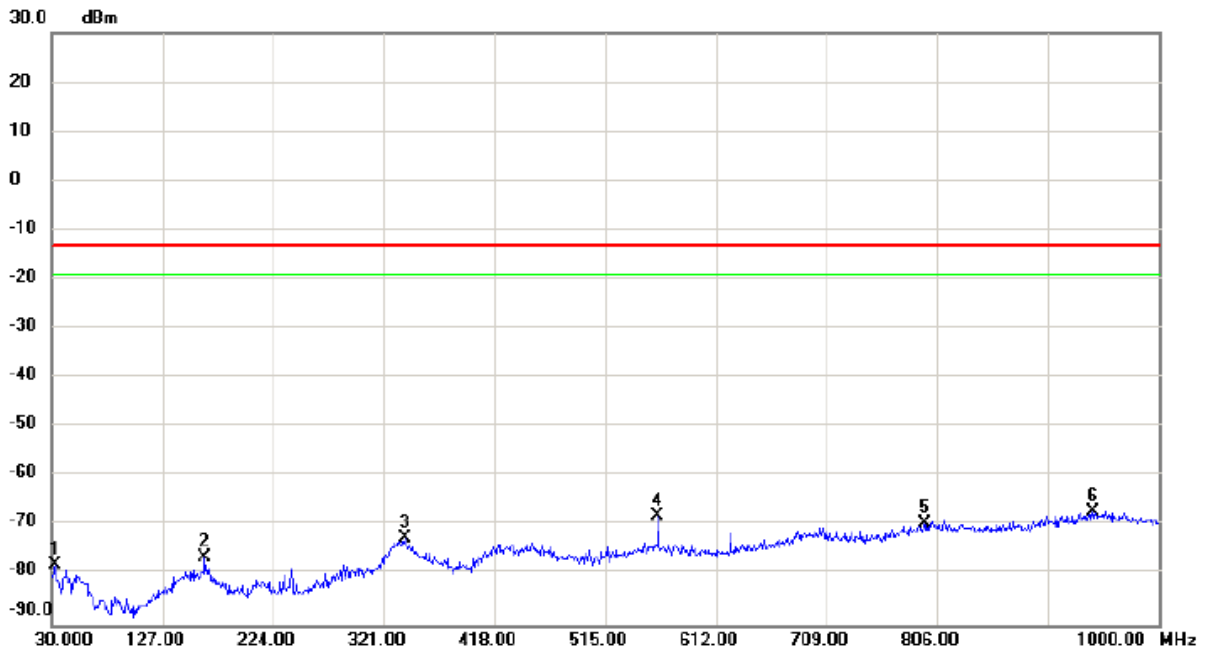
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.54	-10.83	-78.37	-13.00	-65.37	peak	
2		240.005	-64.45	-14.67	-79.12	-13.00	-66.12	peak	
3		450.495	-67.27	-7.41	-74.68	-13.00	-61.68	peak	
4		689.115	-67.36	-3.28	-70.64	-13.00	-57.64	peak	
5		800.180	-68.07	-1.04	-69.11	-13.00	-56.11	peak	
6	*	945.680	-68.43	1.23	-67.20	-13.00	-54.20	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_ Second Antenna

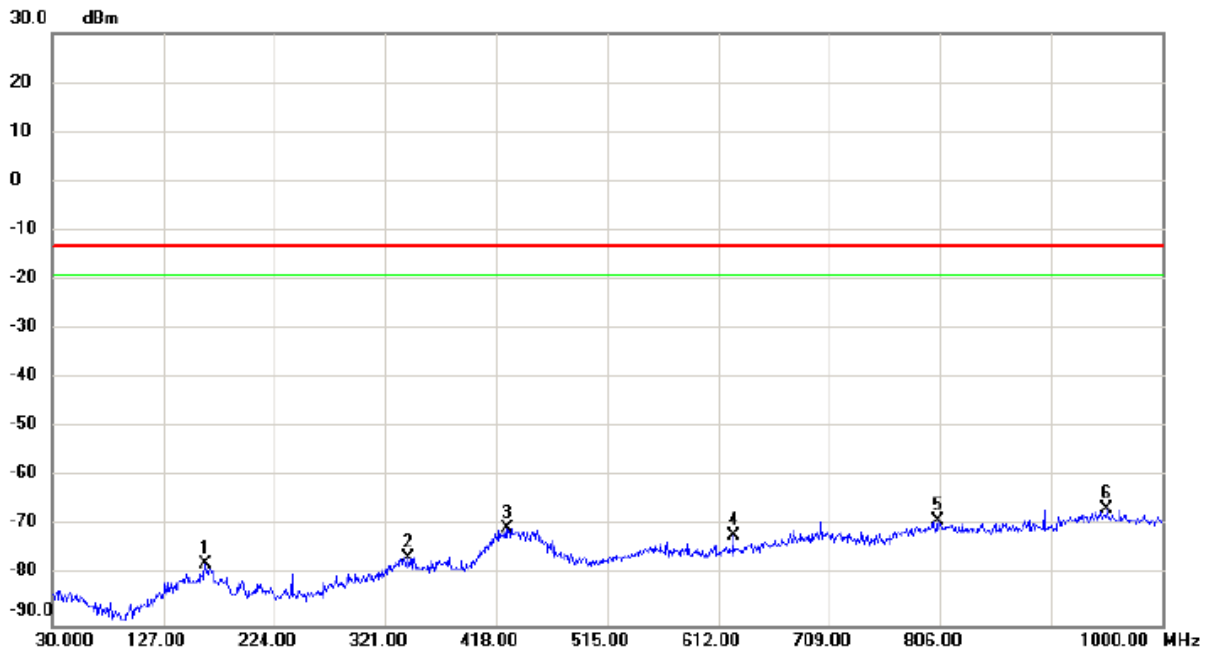
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-63.02	-14.94	-77.96	-13.00	-64.96	peak	
2		163.860	-65.65	-10.83	-76.48	-13.00	-63.48	peak	
3		339.915	-61.64	-10.94	-72.58	-13.00	-59.58	peak	
4		561.560	-62.24	-5.65	-67.89	-13.00	-54.89	peak	
5		794.360	-68.05	-1.38	-69.43	-13.00	-56.43	peak	
6	*	941.800	-68.18	1.07	-67.11	-13.00	-54.11	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Second Antenna

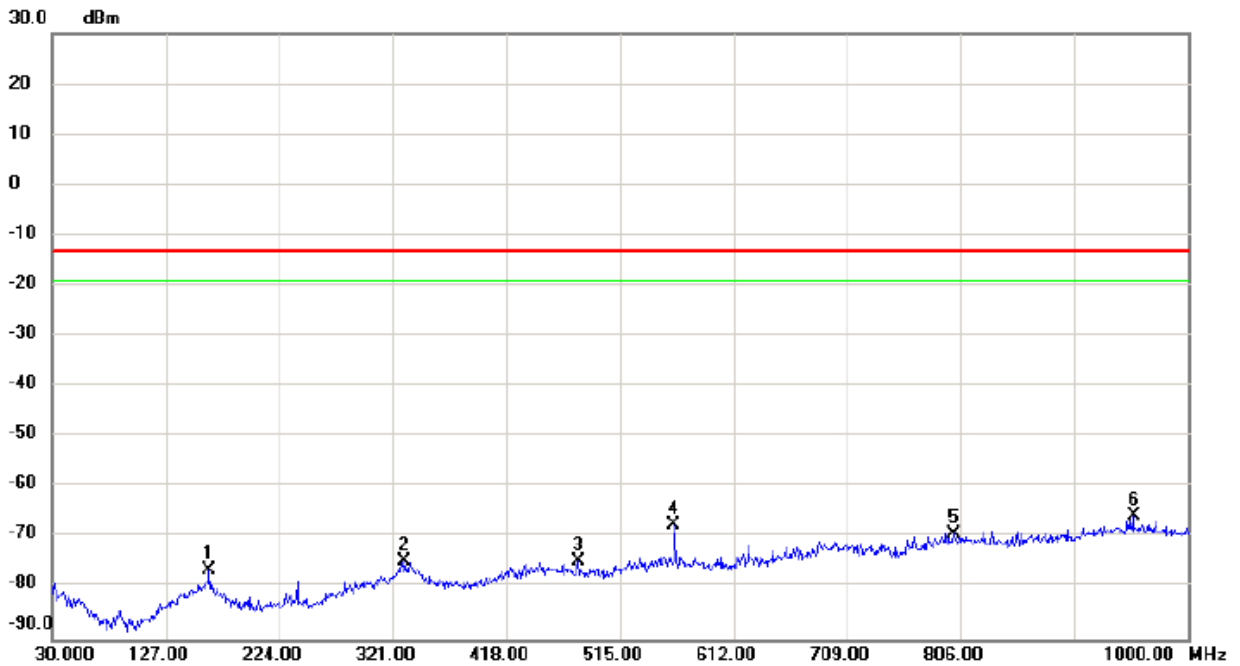
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	164.345	-66.81	-10.86	-77.67	-13.00	-64.67	peak	
2	340.400	-65.27	-10.95	-76.22	-13.00	-63.22	peak	
3	427.215	-61.90	-8.31	-70.21	-13.00	-57.21	peak	
4	625.095	-66.26	-5.73	-71.99	-13.00	-58.99	peak	
5	804.545	-67.71	-1.11	-68.82	-13.00	-55.82	peak	
6 *	951.985	-67.81	1.36	-66.45	-13.00	-53.45	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

**Vertical**

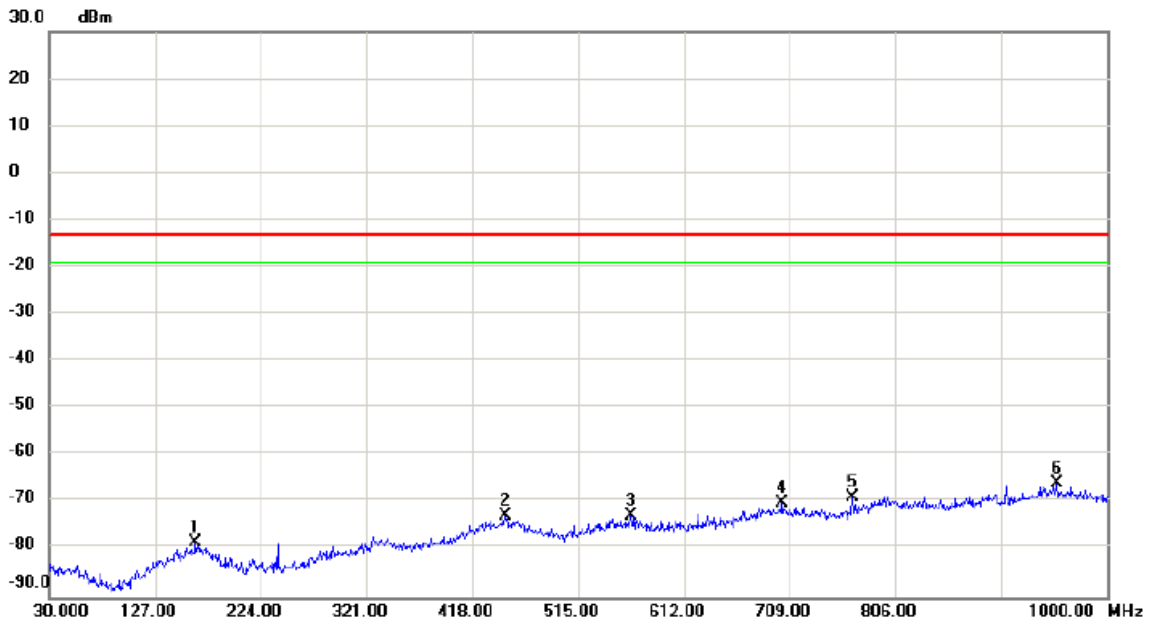


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-65.55	-10.83	-76.38	-13.00	-63.38	peak	
2		331.185	-63.84	-10.81	-74.65	-13.00	-61.65	peak	
3		479.595	-66.34	-8.07	-74.41	-13.00	-61.41	peak	
4		561.560	-61.57	-5.65	-67.22	-13.00	-54.22	peak	
5		799.695	-68.02	-1.06	-69.08	-13.00	-56.08	peak	
6 *		953.925	-66.92	1.31	-65.61	-13.00	-52.61	peak	



Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

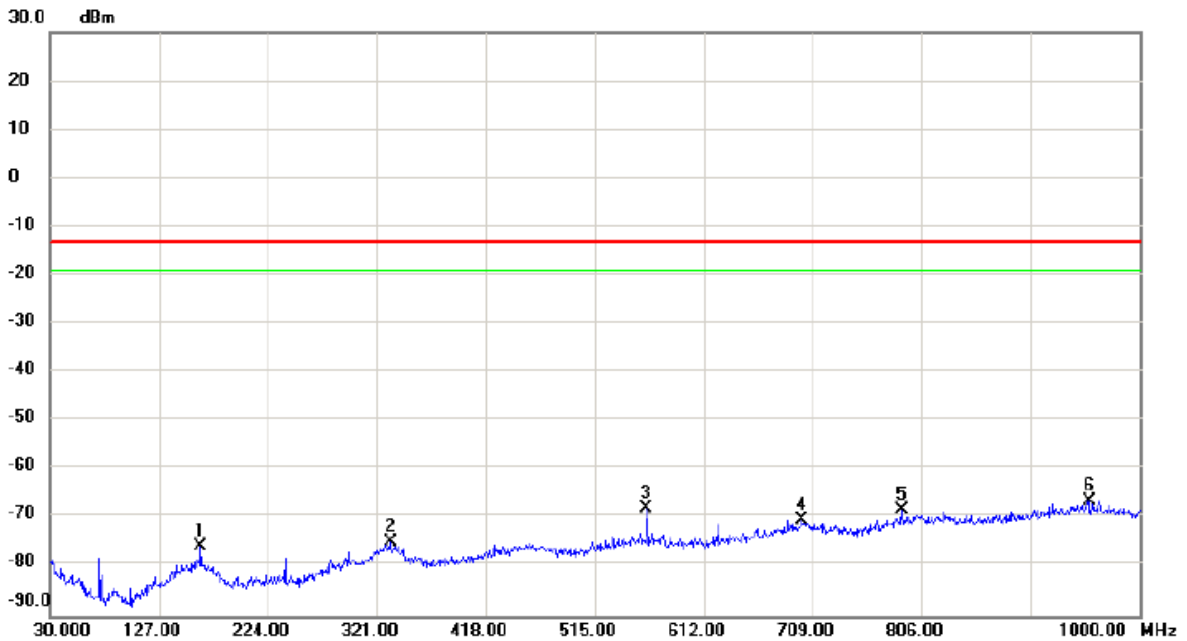
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.74	-10.83	-78.57	-13.00	-65.57	peak	
2		448.555	-65.38	-7.46	-72.84	-13.00	-59.84	peak	
3		563.500	-67.12	-5.69	-72.81	-13.00	-59.81	peak	
4		702.210	-67.22	-2.80	-70.02	-13.00	-57.02	peak	
5		766.715	-65.69	-3.03	-68.72	-13.00	-55.72	peak	
6	*	953.925	-67.21	1.31	-65.90	-13.00	-52.90	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna

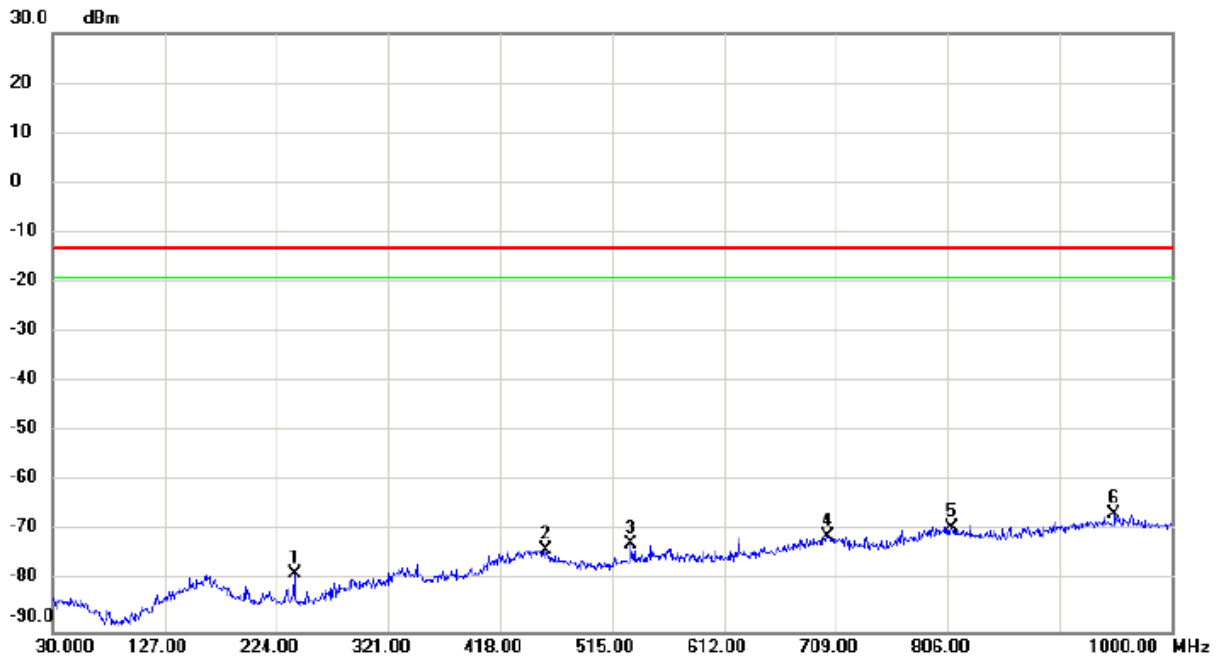
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-65.04	-10.83	-75.87	-13.00	-62.87	peak	
2		333.125	-64.01	-10.83	-74.84	-13.00	-61.84	peak	
3		561.560	-62.27	-5.65	-67.92	-13.00	-54.92	peak	
4		699.300	-67.56	-2.78	-70.34	-13.00	-57.34	peak	
5		788.055	-66.58	-1.75	-68.33	-13.00	-55.33	peak	
6 *		954.895	-67.63	1.29	-66.34	-13.00	-53.34	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna

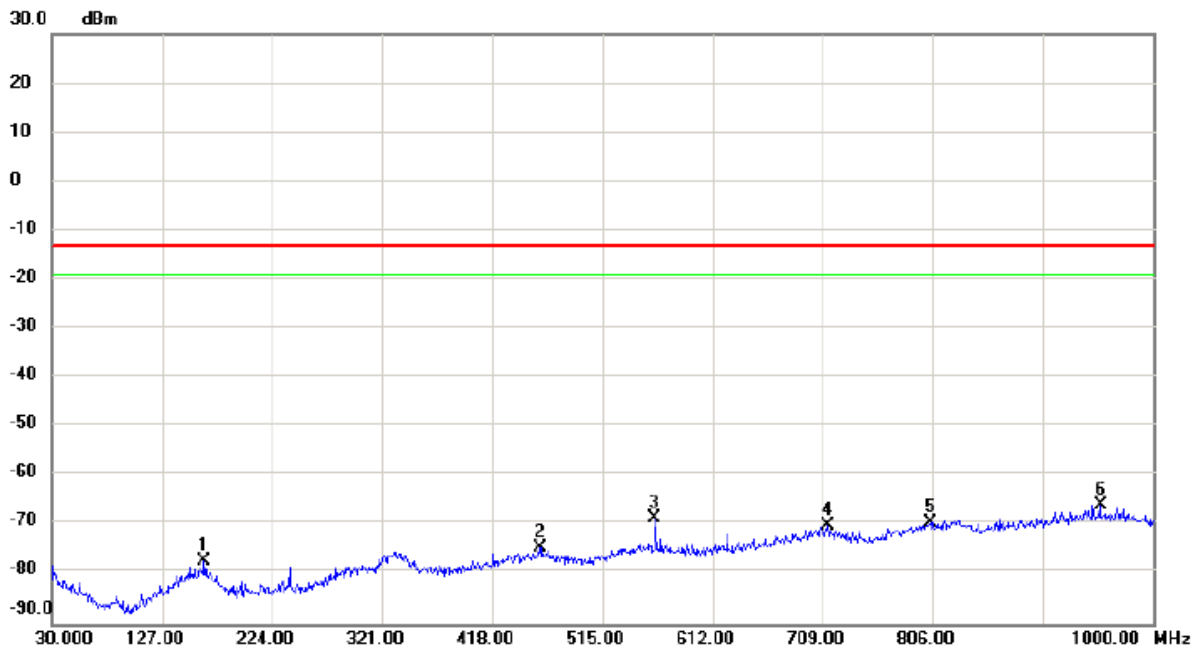
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		240.005	-63.83	-14.67	-78.50	-13.00	-65.50	peak	
2		456.800	-66.12	-7.55	-73.67	-13.00	-60.67	peak	
3		531.490	-65.95	-6.60	-72.55	-13.00	-59.55	peak	
4		702.210	-68.13	-2.80	-70.93	-13.00	-57.93	peak	
5		809.395	-67.86	-1.19	-69.05	-13.00	-56.05	peak	
6	*	950.530	-67.91	1.40	-66.51	-13.00	-53.51	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.50	-10.83	-77.33	-13.00	-64.33	peak	
2		460.195	-66.92	-7.63	-74.55	-13.00	-61.55	peak	
3		561.560	-62.90	-5.65	-68.55	-13.00	-55.55	peak	
4		712.880	-66.96	-3.08	-70.04	-13.00	-57.04	peak	
5		803.575	-68.36	-1.10	-69.46	-13.00	-56.46	peak	
6	*	953.925	-67.16	1.31	-65.85	-13.00	-52.85	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.50	-10.83	-77.33	-13.00	-64.33	peak	
2		331.670	-64.48	-10.82	-75.30	-13.00	-62.30	peak	
3		456.315	-65.81	-7.55	-73.36	-13.00	-60.36	peak	
4		561.560	-62.90	-5.65	-68.55	-13.00	-55.55	peak	
5		712.880	-66.96	-3.08	-70.04	-13.00	-57.04	peak	
6	*	953.925	-67.16	1.31	-65.85	-13.00	-52.85	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

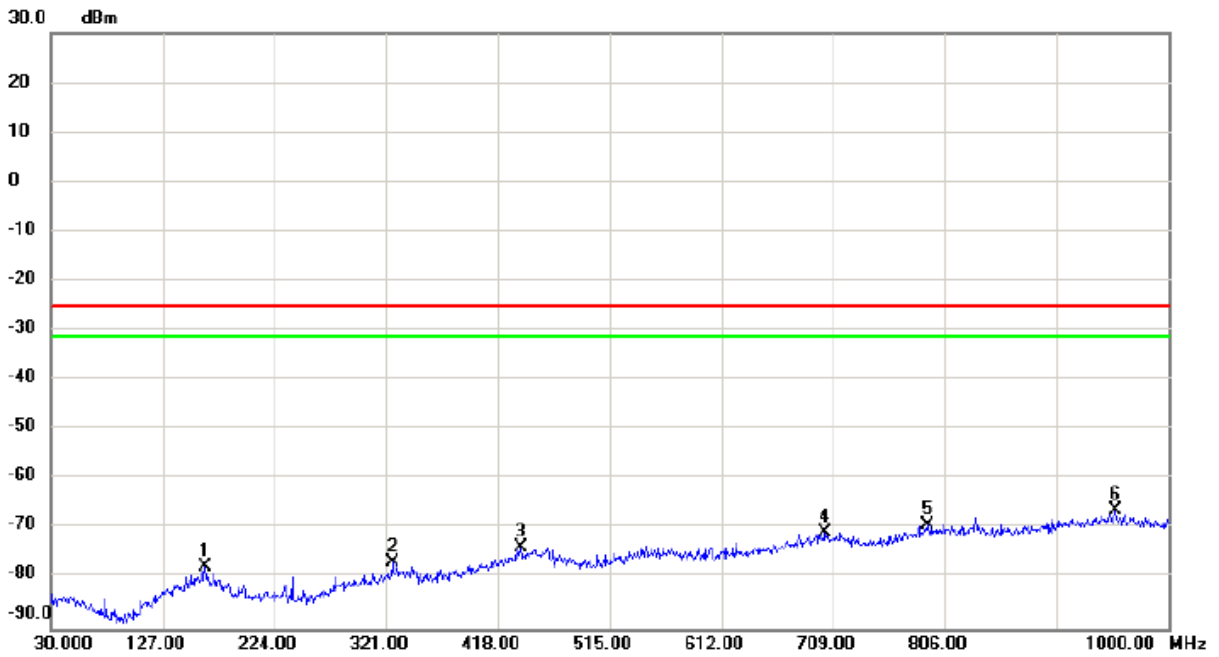
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.91	-10.83	-77.74	-25.00	-52.74	peak	
2		325.850	-64.69	-10.74	-75.43	-25.00	-50.43	peak	
3		561.560	-62.68	-5.65	-68.33	-25.00	-43.33	peak	
4		655.165	-65.94	-4.92	-70.86	-25.00	-45.86	peak	
5		796.300	-67.79	-1.26	-69.05	-25.00	-44.05	peak	
6	*	953.440	-68.08	1.33	-66.75	-25.00	-41.75	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

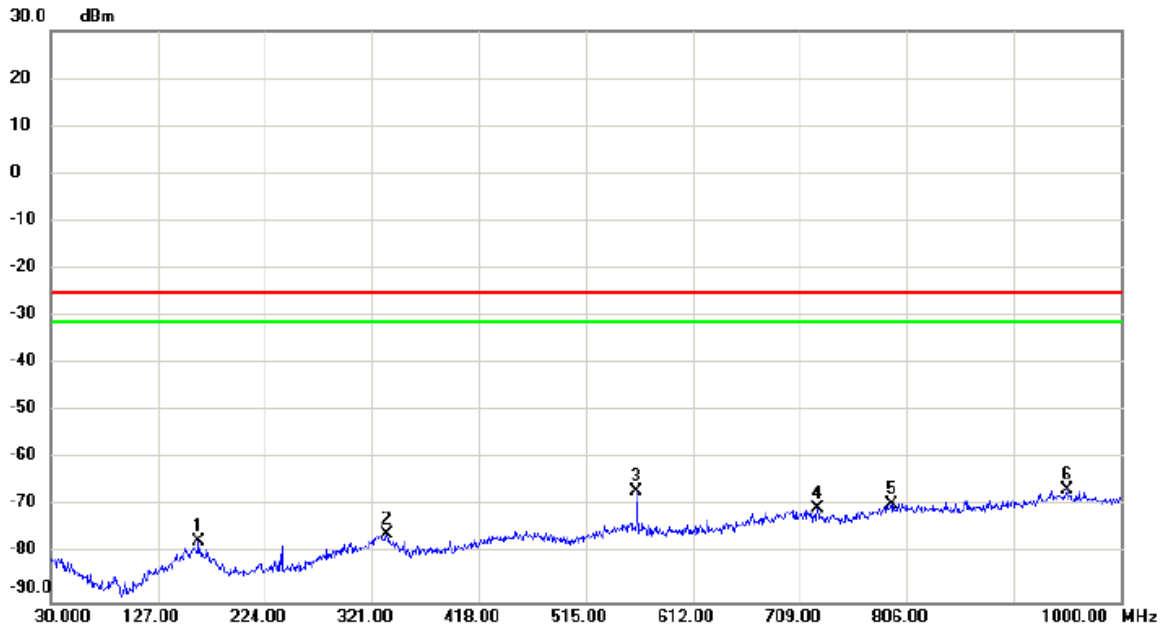
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.62	-10.83	-77.45	-25.00	-52.45	peak	
2		326.335	-65.94	-10.74	-76.68	-25.00	-51.68	peak	
3		437.400	-65.76	-7.90	-73.66	-25.00	-48.66	peak	
4		702.210	-67.94	-2.80	-70.74	-25.00	-45.74	peak	
5		790.965	-67.70	-1.58	-69.28	-25.00	-44.28	peak	
6	*	953.925	-67.40	1.31	-66.09	-25.00	-41.09	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

Vertical

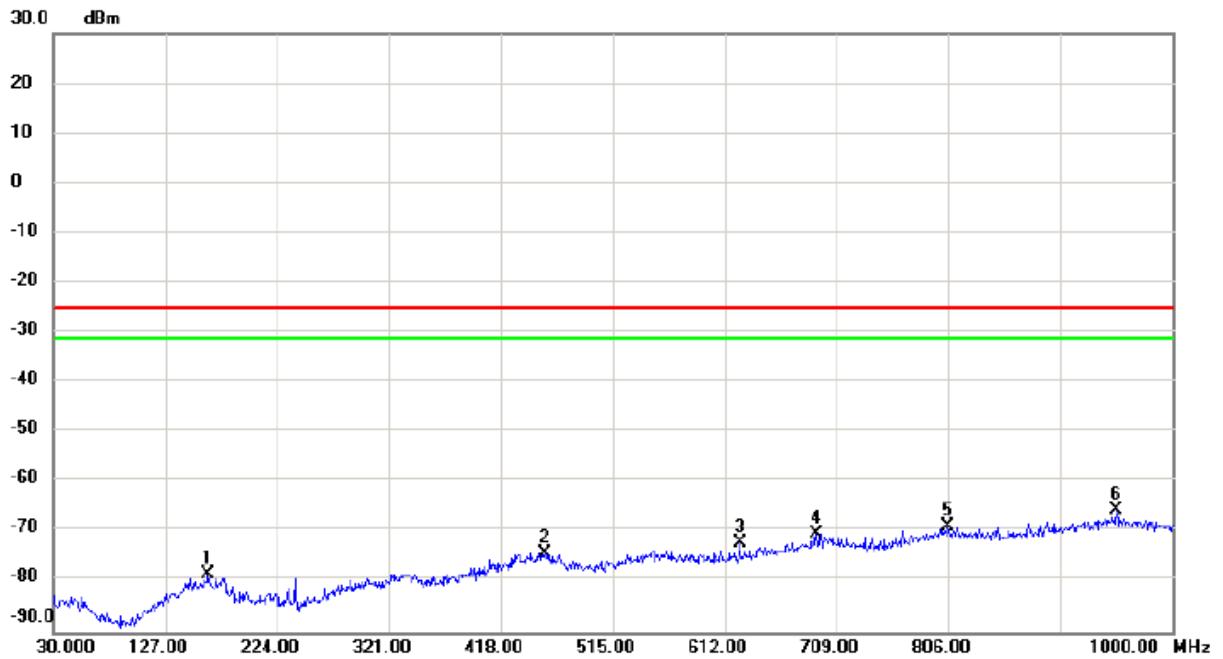


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-66.53	-10.83	-77.36	-25.00	-52.36	peak	
2		335.065	-64.97	-10.86	-75.83	-25.00	-50.83	peak	
3		561.560	-61.13	-5.65	-66.78	-25.00	-41.78	peak	
4		725.005	-66.88	-3.40	-70.28	-25.00	-45.28	peak	
5		791.935	-67.92	-1.52	-69.44	-25.00	-44.44	peak	
6	*	951.985	-67.94	1.36	-66.58	-25.00	-41.58	peak	



Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

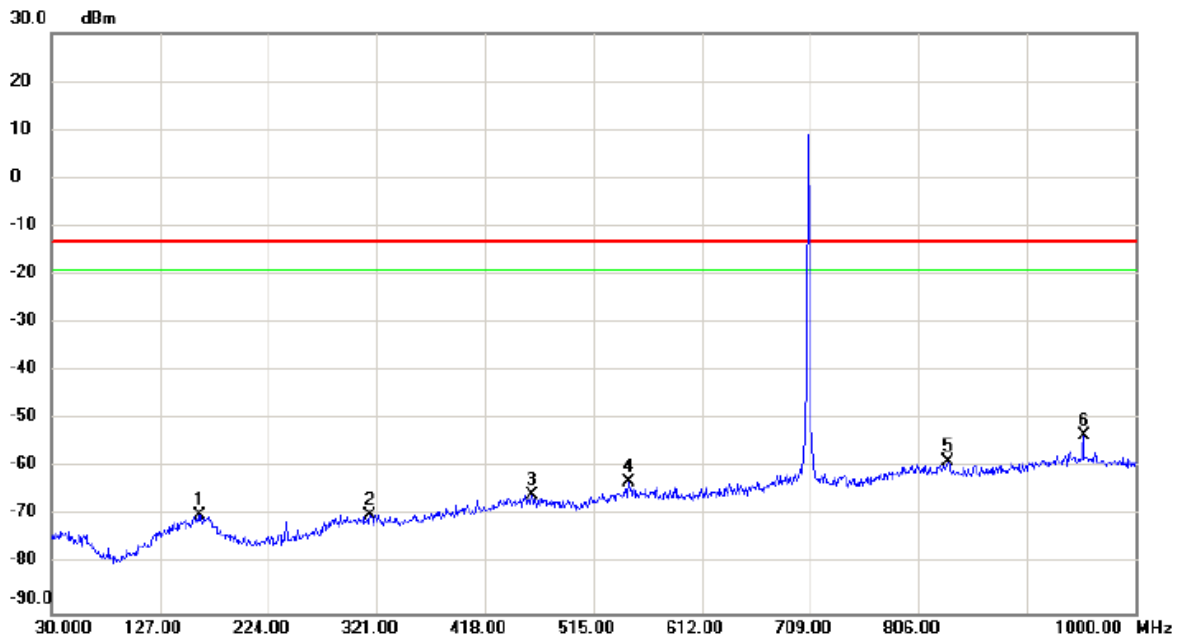
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.66	-10.83	-78.49	-25.00	-53.49	peak	
2		455.830	-66.62	-7.54	-74.16	-25.00	-49.16	peak	
3		625.095	-66.48	-5.73	-72.21	-25.00	-47.21	peak	
4		692.025	-67.22	-3.13	-70.35	-25.00	-45.35	peak	
5		805.030	-67.73	-1.12	-68.85	-25.00	-43.85	peak	
6	*	951.985	-66.81	1.36	-65.45	-25.00	-40.45	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Second Antenna

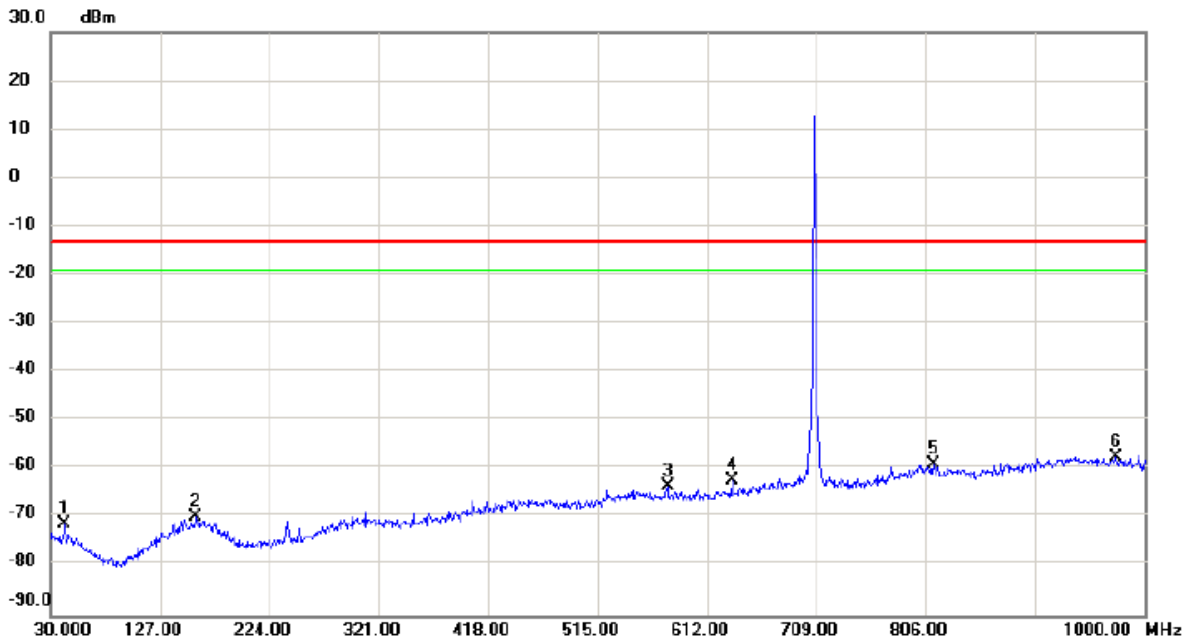
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		161.920	-68.93	-0.71	-69.64	-13.00	-56.64	peak	
2		315.180	-69.06	-0.58	-69.64	-13.00	-56.64	peak	
3		459.710	-67.89	2.38	-65.51	-13.00	-52.51	peak	
4		546.040	-67.11	4.29	-62.82	-13.00	-49.82	peak	
5		832.190	-67.13	8.46	-58.67	-13.00	-45.67	peak	
6	*	953.440	-64.65	11.33	-53.32	-13.00	-40.32	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Second Antenna

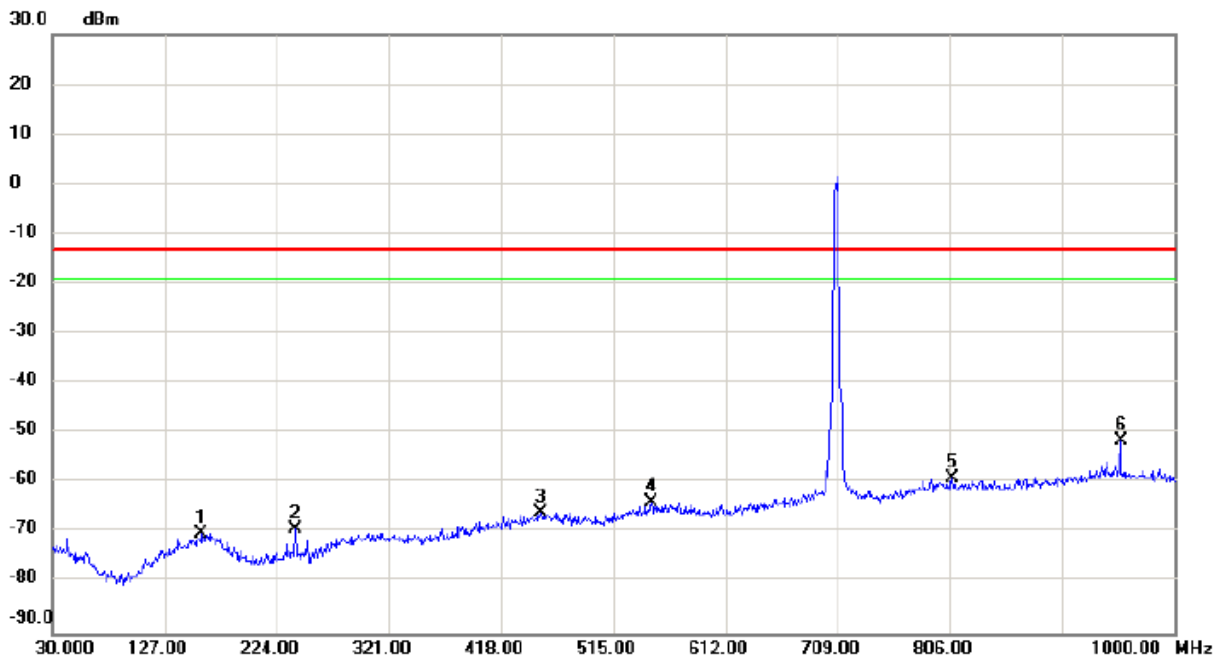
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.610	-66.58	-4.70	-71.28	-13.00	-58.28	peak	
2		159.010	-68.99	-0.68	-69.67	-13.00	-56.67	peak	
3		577.080	-67.59	4.08	-63.51	-13.00	-50.51	peak	
4		634.310	-66.85	4.47	-62.38	-13.00	-49.38	peak	
5		812.790	-67.78	8.76	-59.02	-13.00	-46.02	peak	
6	*	974.780	-68.22	10.83	-57.39	-13.00	-44.39	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Second Antenna

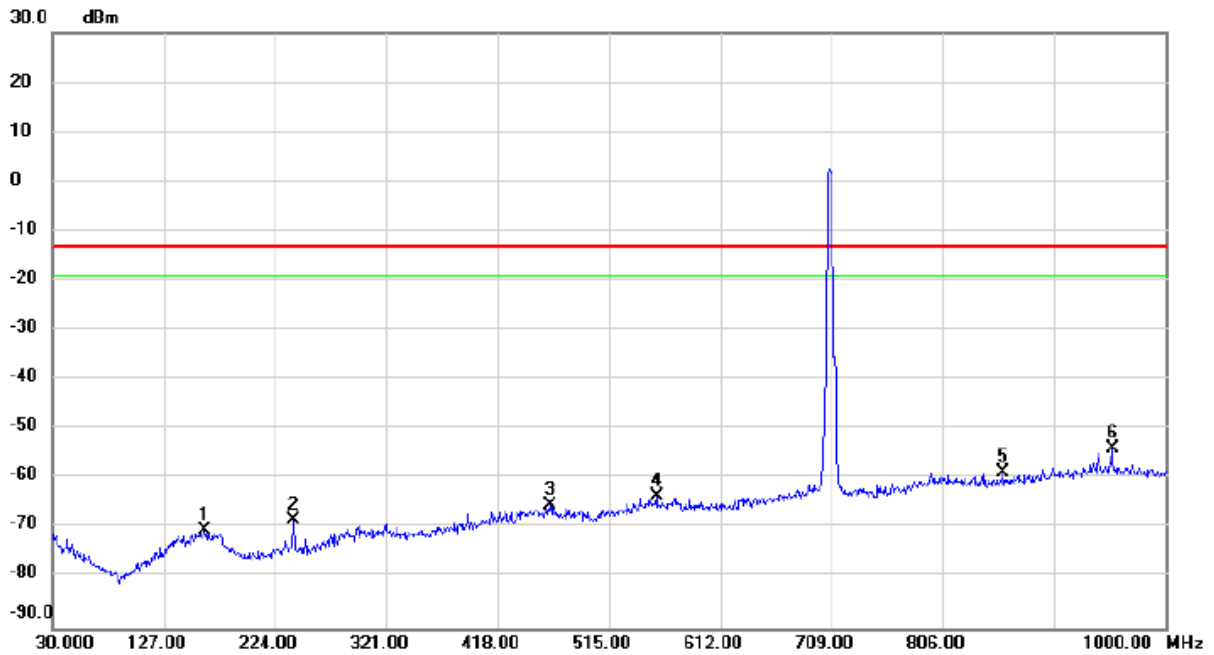
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		159.010	-69.28	-0.68	-69.96	-13.00	-56.96	peak	
2		240.490	-64.60	-4.66	-69.26	-13.00	-56.26	peak	
3		451.950	-68.46	2.55	-65.91	-13.00	-52.91	peak	
4		547.980	-68.01	4.41	-63.60	-13.00	-50.60	peak	
5		807.940	-67.76	8.84	-58.92	-13.00	-45.92	peak	
6	*	953.440	-62.82	11.33	-51.49	-13.00	-38.49	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Second Antenna

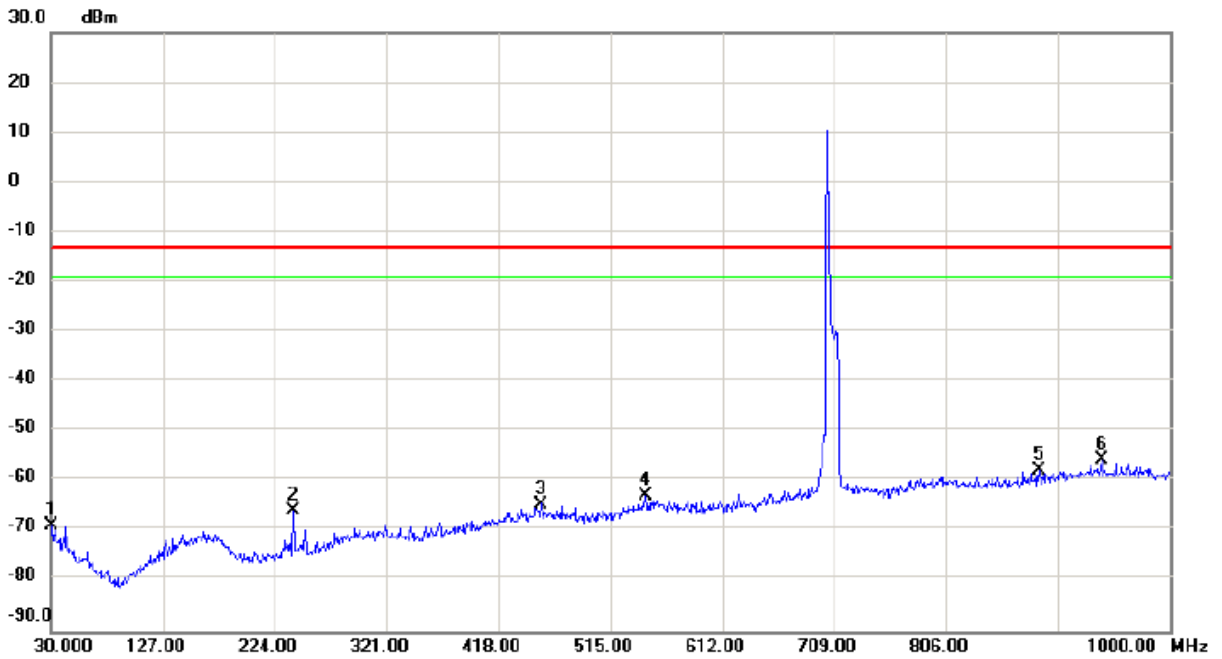
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		162.890	-69.70	-0.77	-70.47	-13.00	-57.47	peak	
2		240.490	-63.56	-4.66	-68.22	-13.00	-55.22	peak	
3		463.590	-67.56	2.29	-65.27	-13.00	-52.27	peak	
4		556.710	-67.90	4.42	-63.48	-13.00	-50.48	peak	
5		858.380	-67.10	8.39	-58.71	-13.00	-45.71	peak	
6	*	953.440	-65.06	11.33	-53.73	-13.00	-40.73	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Second Antenna

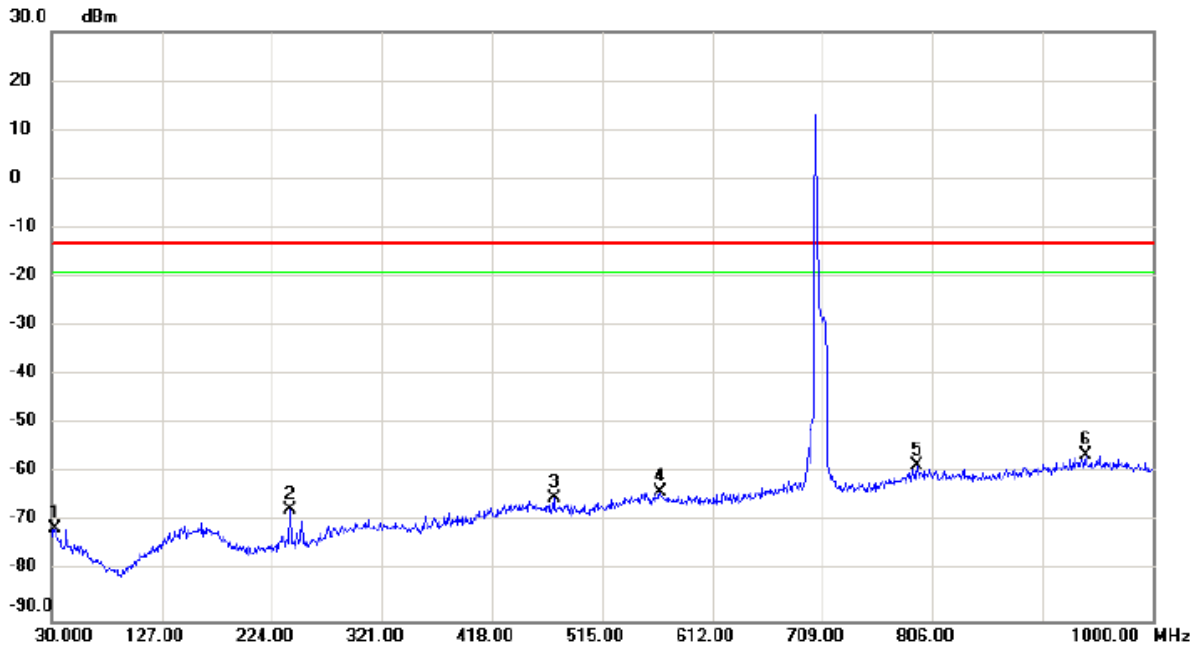
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		30.970	-63.97	-5.01	-68.98	-13.00	-55.98	peak	
2		240.490	-61.28	-4.66	-65.94	-13.00	-52.94	peak	
3		454.860	-66.99	2.49	-64.50	-13.00	-51.50	peak	
4		545.070	-67.13	4.23	-62.90	-13.00	-49.90	peak	
5		886.510	-66.79	9.08	-57.71	-13.00	-44.71	peak	
6	*	940.830	-66.58	11.04	-55.54	-13.00	-42.54	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Second Antenna

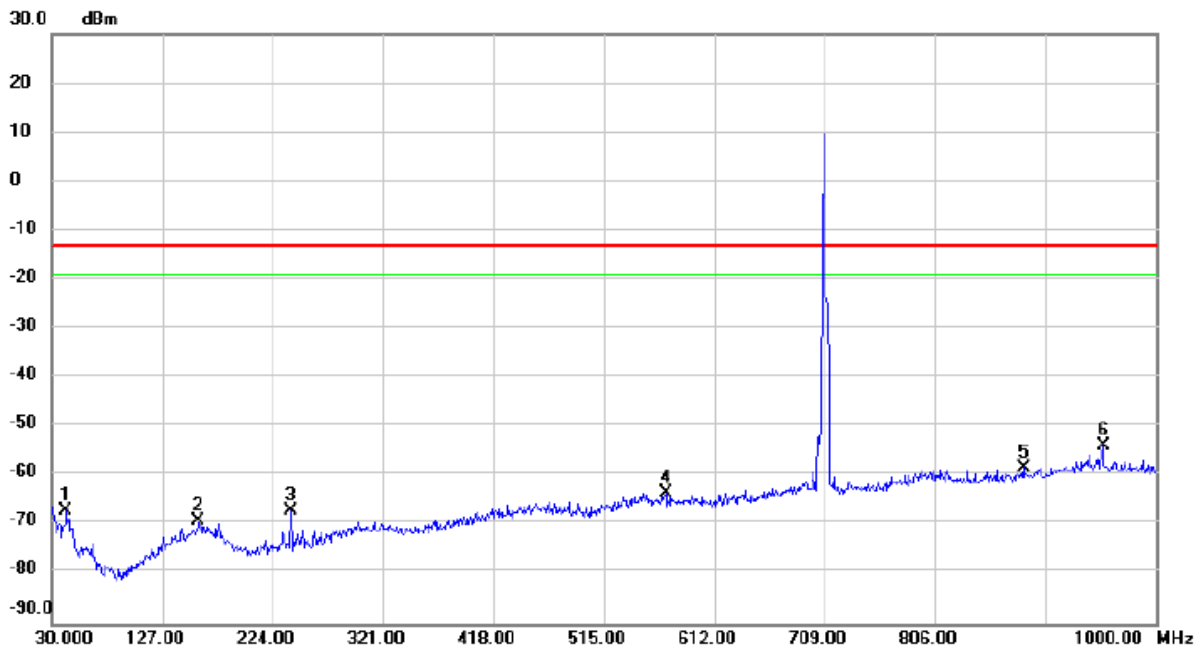
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.910	-66.45	-4.94	-71.39	-13.00	-58.39	peak	
2		240.490	-62.62	-4.66	-67.28	-13.00	-54.28	peak	
3		472.320	-67.17	2.10	-65.07	-13.00	-52.07	peak	
4		565.440	-68.01	4.27	-63.74	-13.00	-50.74	peak	
5		792.420	-66.82	8.51	-58.31	-13.00	-45.31	peak	
6 *		940.830	-67.30	11.04	-56.26	-13.00	-43.26	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Second Antenna

Vertical

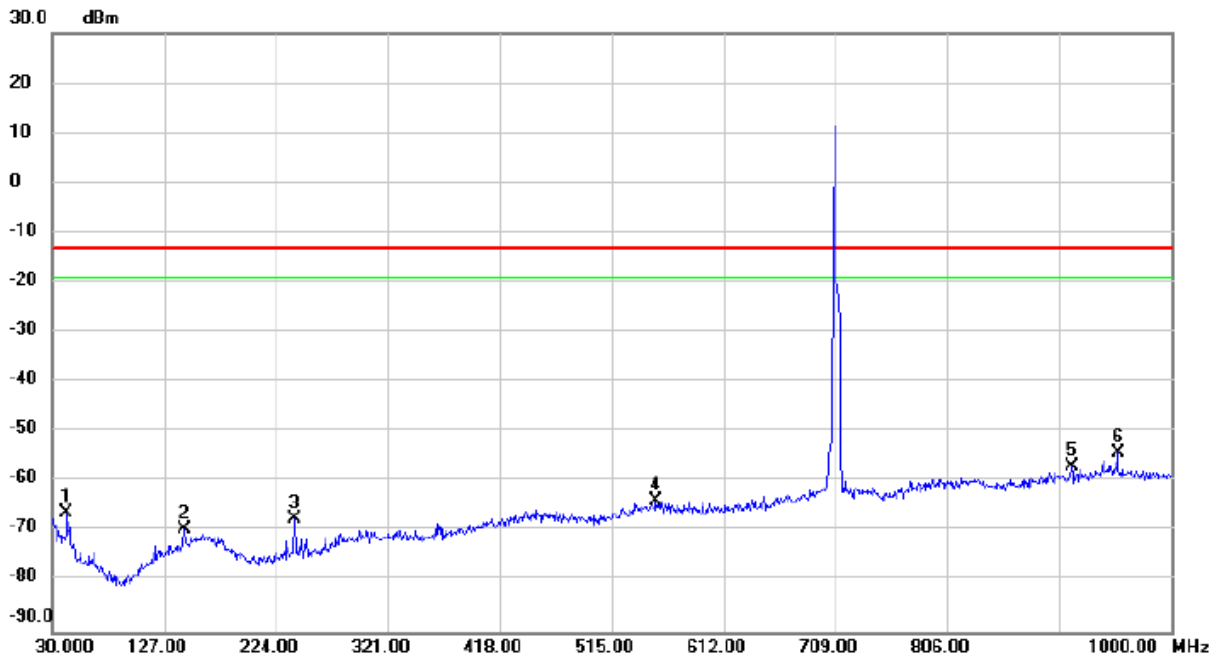


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.610	-62.32	-4.70	-67.02	-13.00	-54.02	peak	
2		159.010	-68.62	-0.68	-69.30	-13.00	-56.30	peak	
3		240.490	-62.36	-4.66	-67.02	-13.00	-54.02	peak	
4		569.320	-67.61	4.21	-63.40	-13.00	-50.40	peak	
5		883.600	-67.20	9.00	-58.20	-13.00	-45.20	peak	
6	*	953.440	-65.29	11.33	-53.96	-13.00	-40.96	peak	



Test Mode: LTE Band 17\_TX CH23790\_5M\_Second Antenna

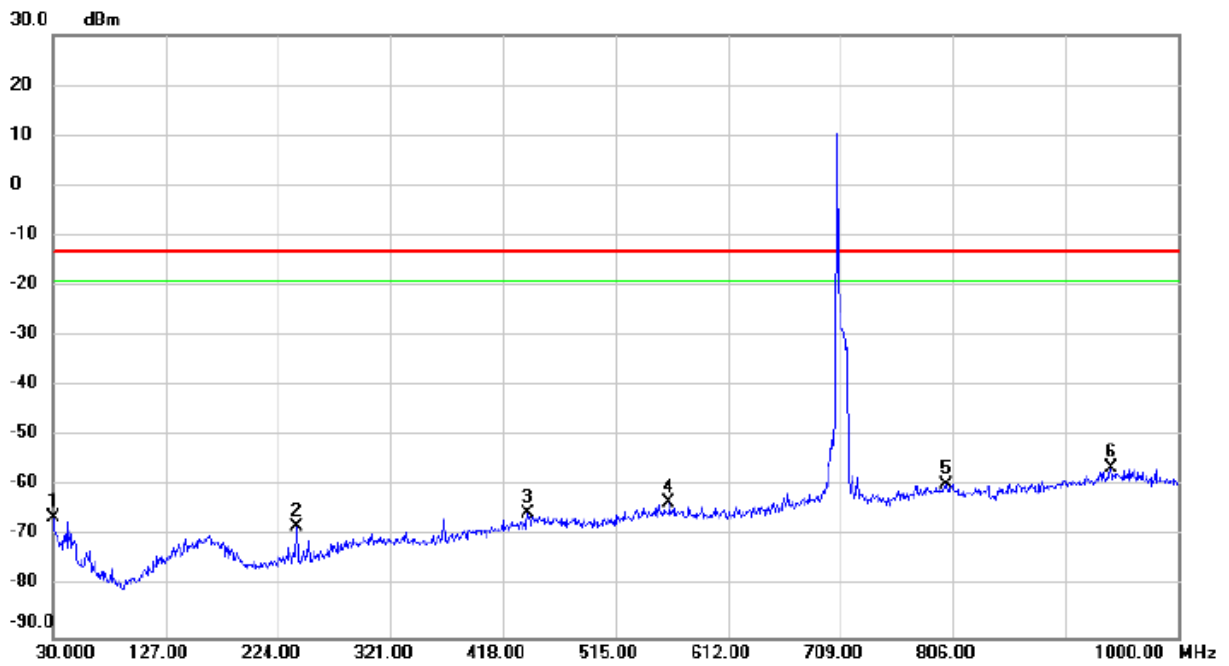
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		42.610	-61.37	-4.70	-66.07	-13.00	-53.07	peak	
2		144.460	-67.51	-1.83	-69.34	-13.00	-56.34	peak	
3		240.490	-62.71	-4.66	-67.37	-13.00	-54.37	peak	
4		553.800	-68.12	4.48	-63.64	-13.00	-50.64	peak	
5		913.670	-66.78	9.94	-56.84	-13.00	-43.84	peak	
6 *		953.440	-65.63	11.33	-54.30	-13.00	-41.30	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Second Antenna

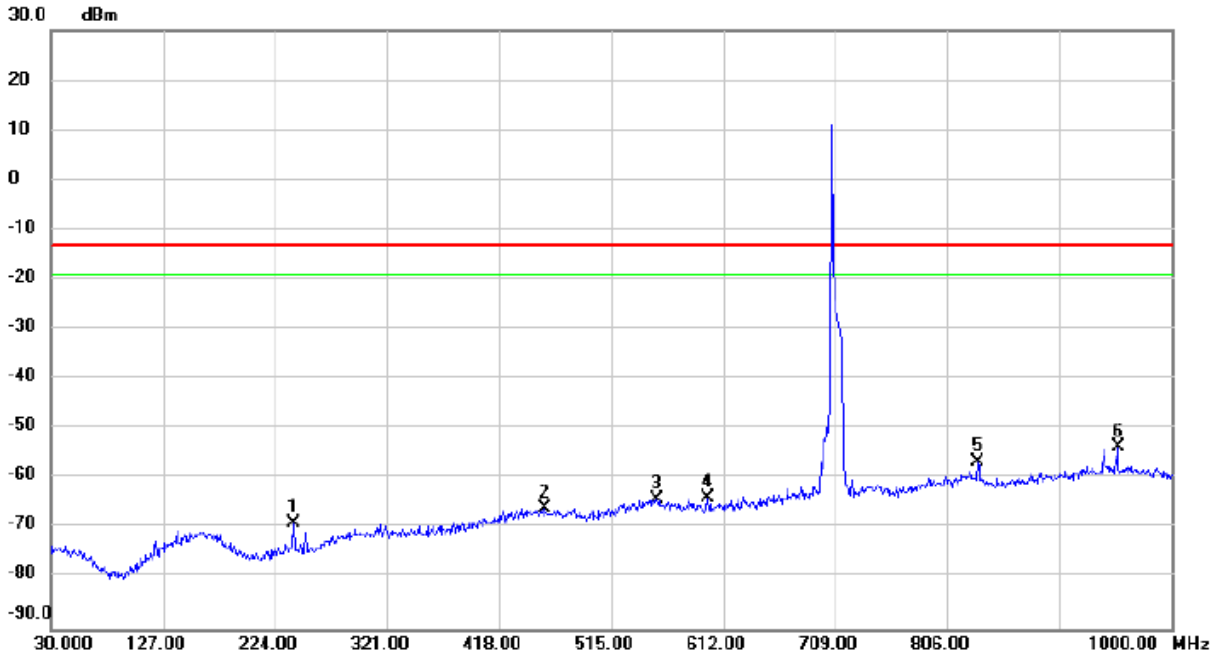
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		30.000	-61.12	-4.97	-66.09	-13.00	-53.09	peak	
2		240.490	-63.15	-4.66	-67.81	-13.00	-54.81	peak	
3		439.340	-67.54	2.17	-65.37	-13.00	-52.37	peak	
4		561.560	-67.56	4.35	-63.21	-13.00	-50.21	peak	
5		800.180	-68.48	8.96	-59.52	-13.00	-46.52	peak	
6	*	942.770	-67.43	11.12	-56.31	-13.00	-43.31	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Second Antenna

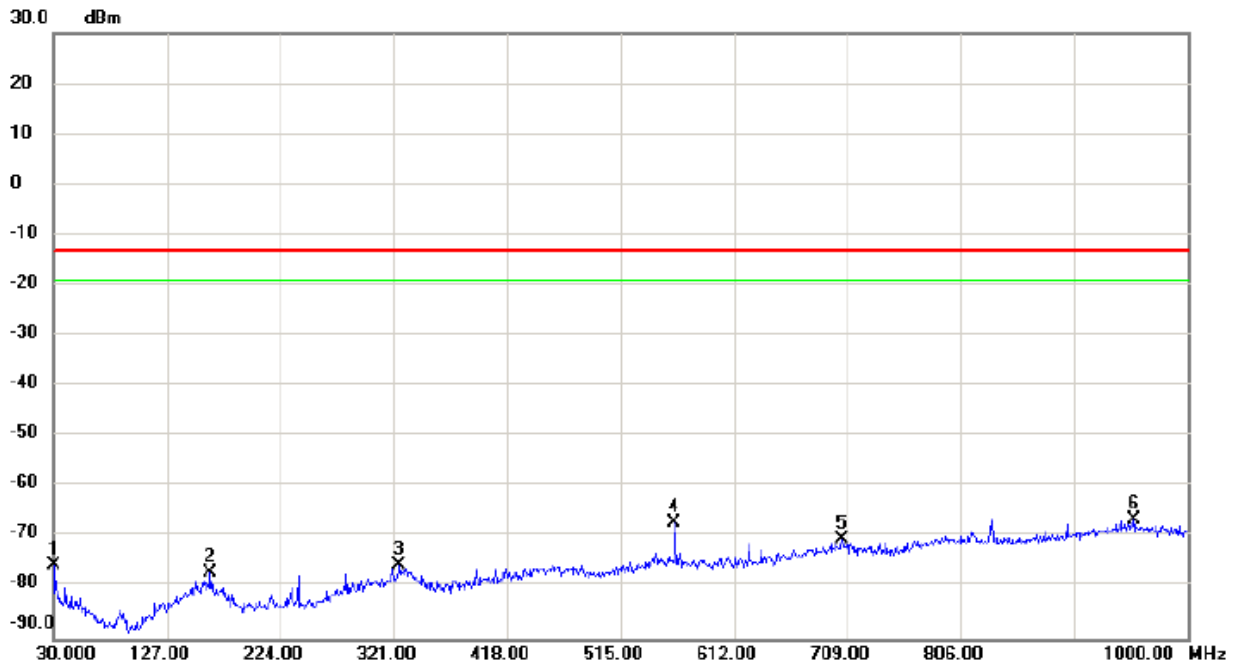
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		240.490	-64.13	-4.66	-68.79	-13.00	-55.79	peak	
2		456.800	-68.17	2.45	-65.72	-13.00	-52.72	peak	
3		554.770	-68.42	4.45	-63.97	-13.00	-50.97	peak	
4		598.420	-67.52	3.73	-63.79	-13.00	-50.79	peak	
5		832.190	-64.98	8.46	-56.52	-13.00	-43.52	peak	
6	*	953.440	-64.82	11.33	-53.49	-13.00	-40.49	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna

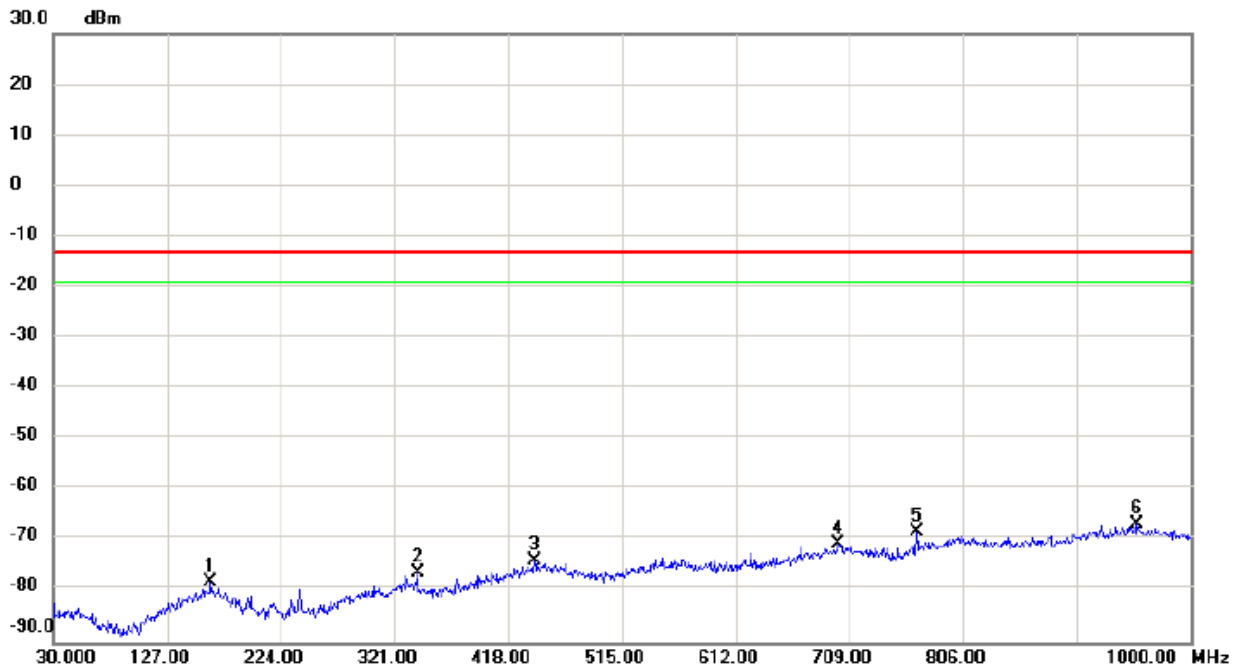
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		30.000	-60.45	-14.97	-75.42	-13.00	-62.42	peak	
2		163.860	-66.00	-10.83	-76.83	-13.00	-63.83	peak	
3		325.850	-64.80	-10.74	-75.54	-13.00	-62.54	peak	
4		561.560	-61.38	-5.65	-67.03	-13.00	-54.03	peak	
5		704.150	-67.49	-2.84	-70.33	-13.00	-57.33	peak	
6	*	953.925	-67.89	1.31	-66.58	-13.00	-53.58	peak	

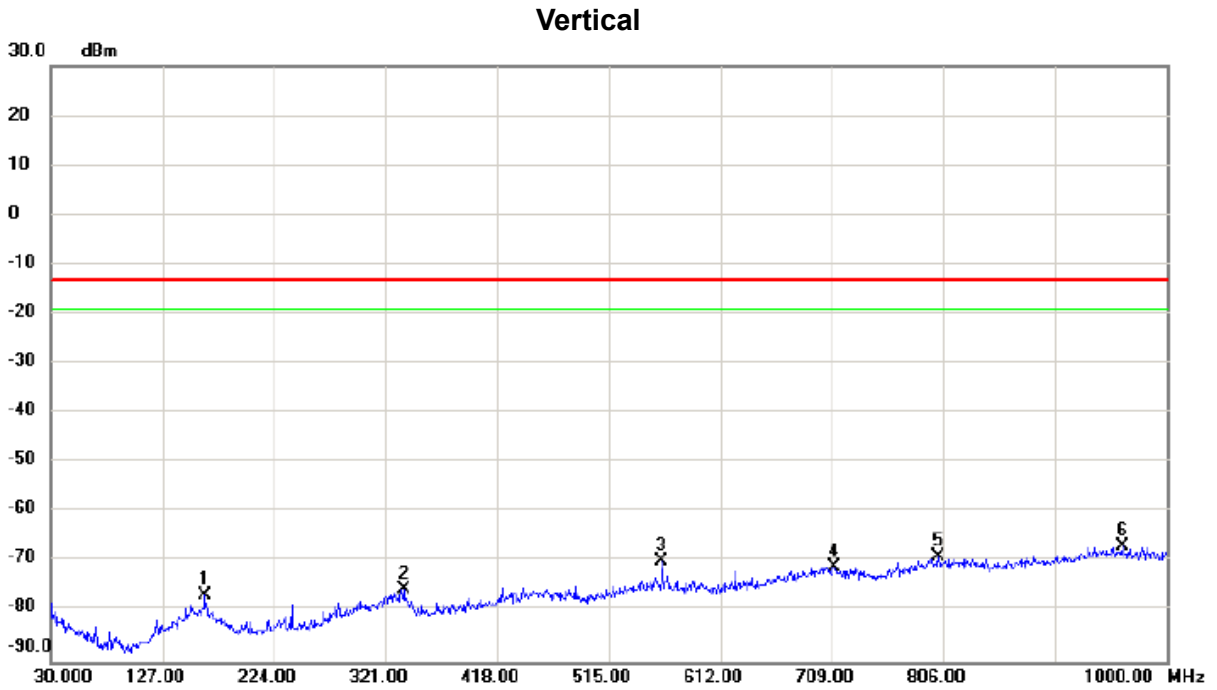
Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna

**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.33	-10.83	-78.16	-13.00	-65.16	peak	
2		340.885	-65.55	-10.94	-76.49	-13.00	-63.49	peak	
3		440.310	-66.24	-7.79	-74.03	-13.00	-61.03	peak	
4		699.785	-68.00	-2.76	-70.76	-13.00	-57.76	peak	
5		766.715	-65.28	-3.03	-68.31	-13.00	-55.31	peak	
6	*	953.925	-68.08	1.31	-66.77	-13.00	-53.77	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-65.93	-10.83	-76.76	-13.00	-63.76	peak	
2		337.005	-64.57	-10.89	-75.46	-13.00	-62.46	peak	
3		561.560	-64.12	-5.65	-69.77	-13.00	-56.77	peak	
4		710.940	-67.79	-3.03	-70.82	-13.00	-57.82	peak	
5		801.635	-67.81	-1.07	-68.88	-13.00	-55.88	peak	
6	*	962.170	-67.85	1.12	-66.73	-13.00	-53.73	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna

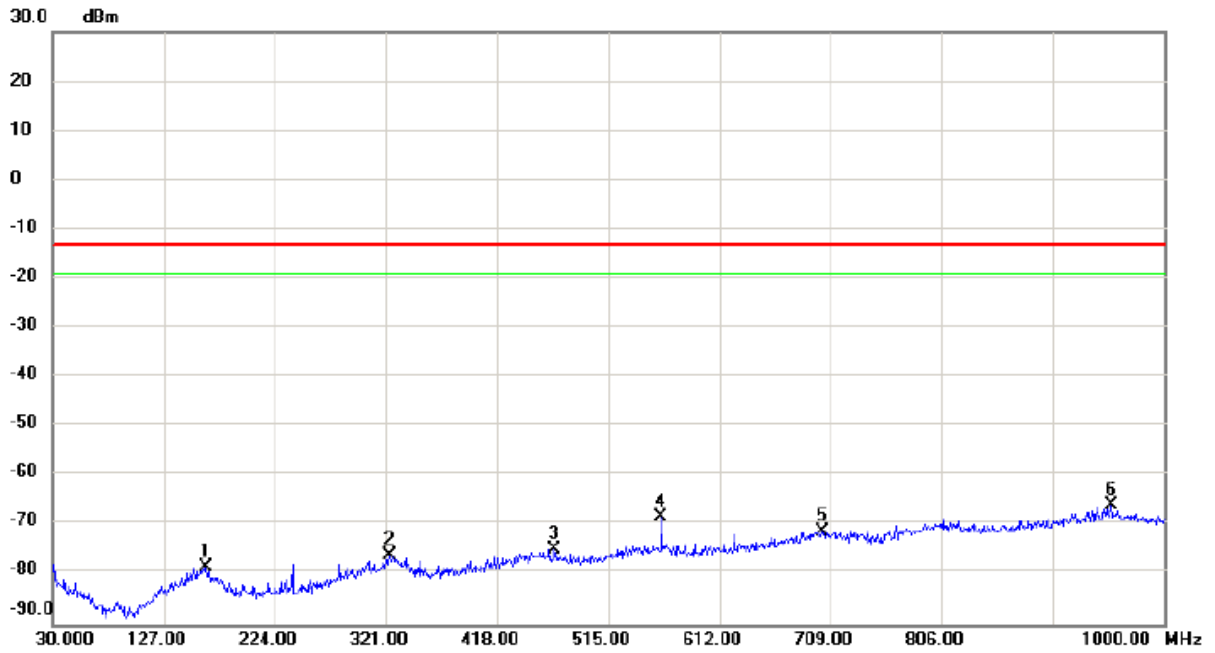
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		172.590	-66.40	-11.61	-78.01	-13.00	-65.01	peak	
2		335.550	-66.78	-10.88	-77.66	-13.00	-64.66	peak	
3		452.920	-66.14	-7.46	-73.60	-13.00	-60.60	peak	
4		696.390	-66.71	-2.93	-69.64	-13.00	-56.64	peak	
5		787.570	-67.31	-1.79	-69.10	-13.00	-56.10	peak	
6	*	953.925	-68.08	1.31	-66.77	-13.00	-53.77	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna

**Vertical**

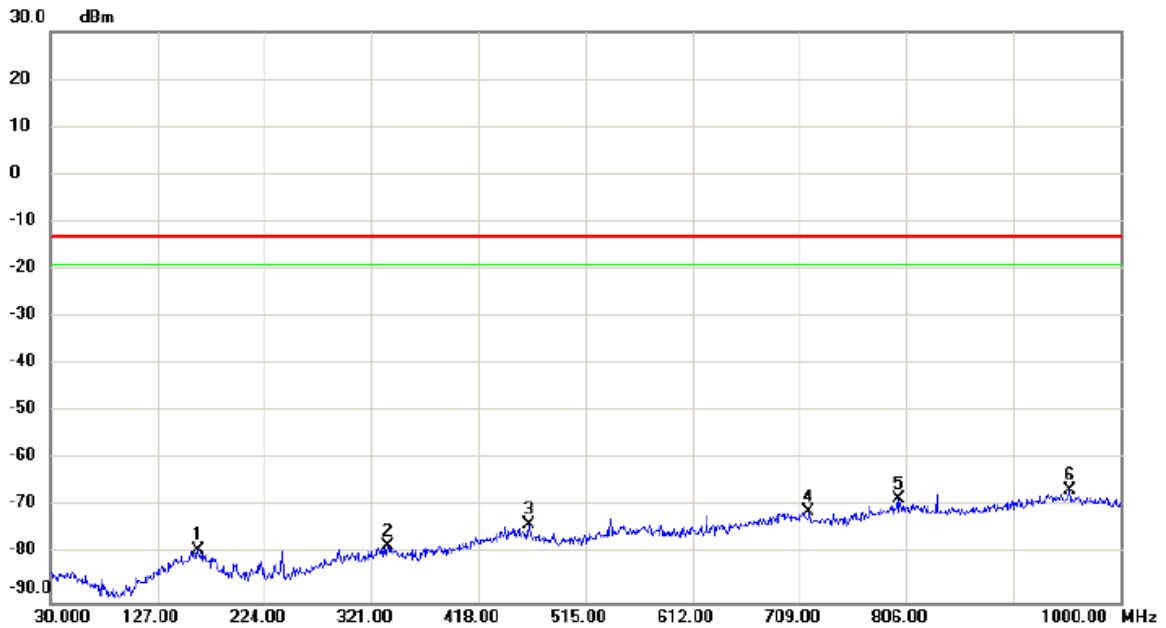


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-67.60	-10.83	-78.43	-13.00	-65.43	peak	
2		323.910	-65.35	-10.71	-76.06	-13.00	-63.06	peak	
3		467.470	-67.17	-7.80	-74.97	-13.00	-61.97	peak	
4		561.560	-62.46	-5.65	-68.11	-13.00	-55.11	peak	
5		701.725	-68.34	-2.78	-71.12	-13.00	-58.12	peak	
6 *		953.925	-67.30	1.31	-65.99	-13.00	-52.99	peak	



Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna

Horizontal

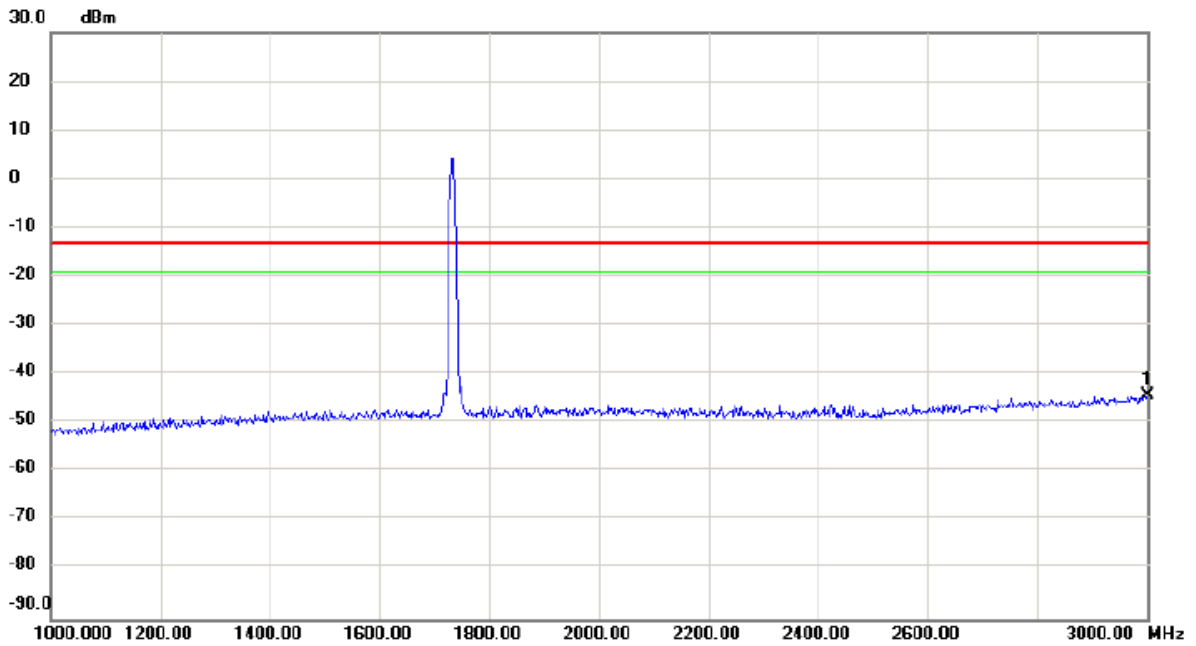


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		163.860	-68.34	-10.83	-79.17	-13.00	-66.17	peak	
2		335.550	-67.19	-10.88	-78.07	-13.00	-65.07	peak	
3		464.075	-65.91	-7.72	-73.63	-13.00	-60.63	peak	
4		717.730	-67.87	-3.20	-71.07	-13.00	-58.07	peak	
5		798.725	-67.03	-1.11	-68.14	-13.00	-55.14	peak	
6	*	953.925	-67.84	1.31	-66.53	-13.00	-53.53	peak	

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

Test Mode: WCDMA Band IV \_TX CH1413 \_Main Antenna

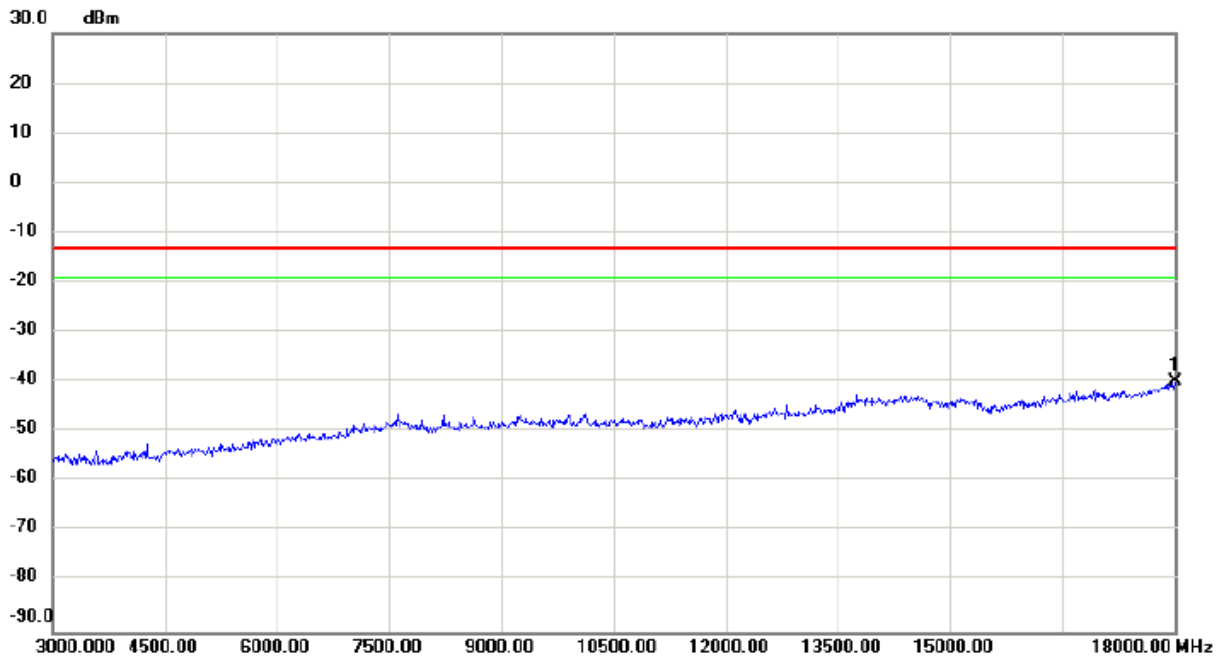
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3000.000	-54.87	10.65	-44.22	-13.00	-31.22	peak	

Test Mode: WCDMA Band IV \_TX CH1413 \_Main Antenna

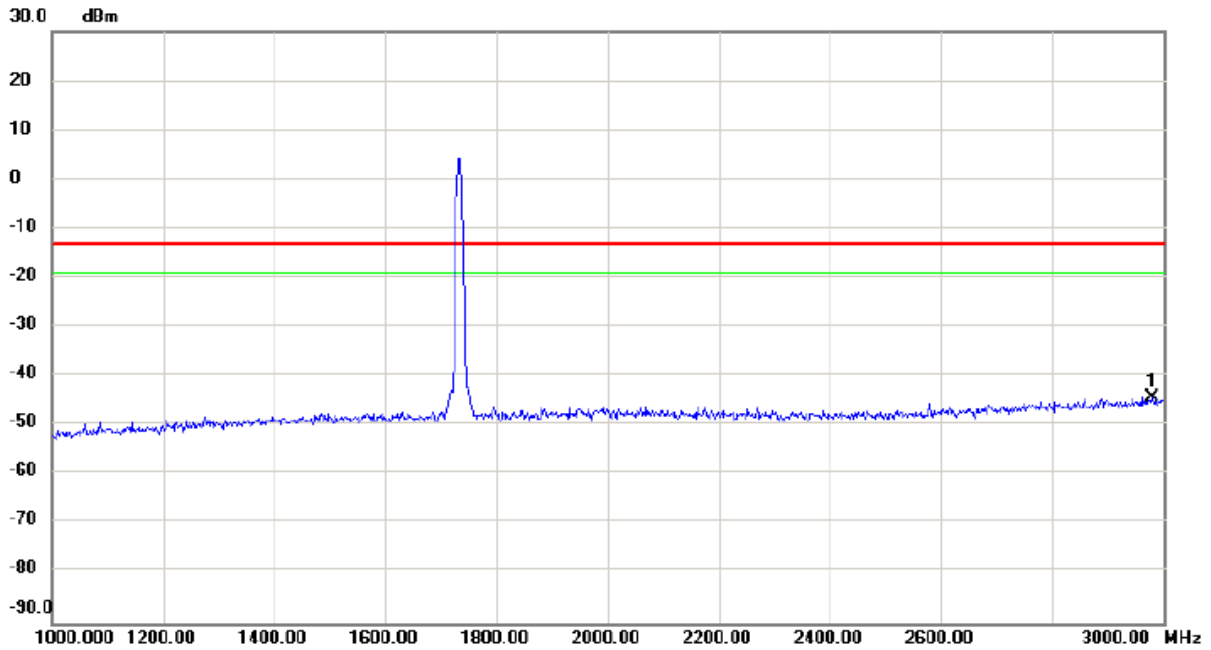
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	18000.000	-62.37	22.67	-39.70	-13.00	-26.70	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Main Antenna

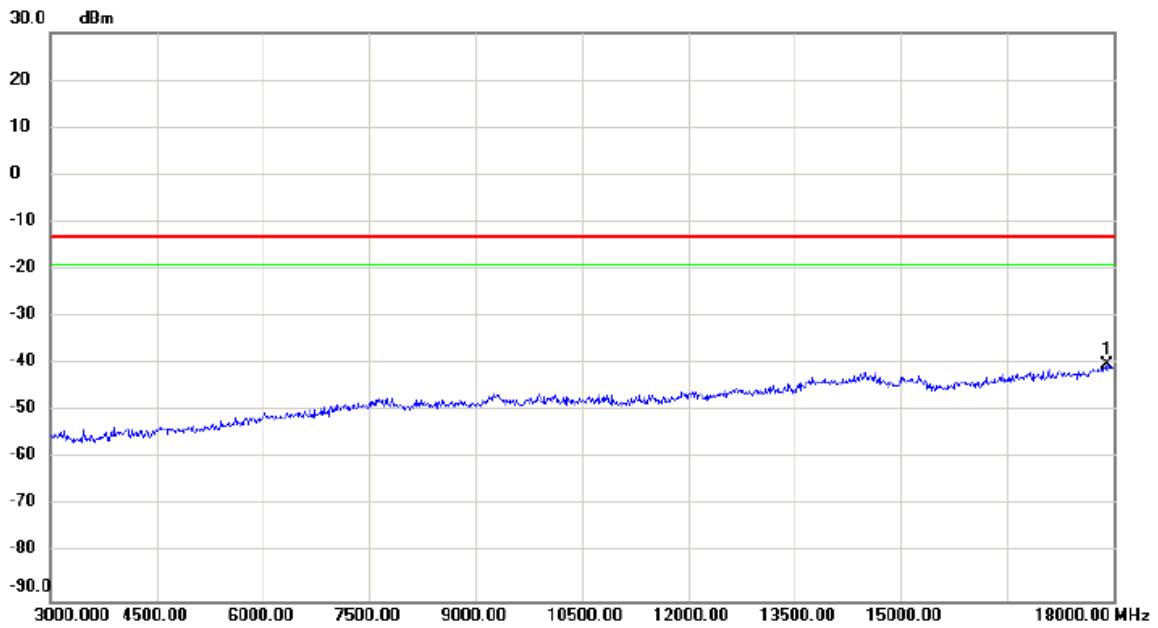
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2981.000	-54.67	10.51	-44.16	-13.00	-31.16	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Main Antenna

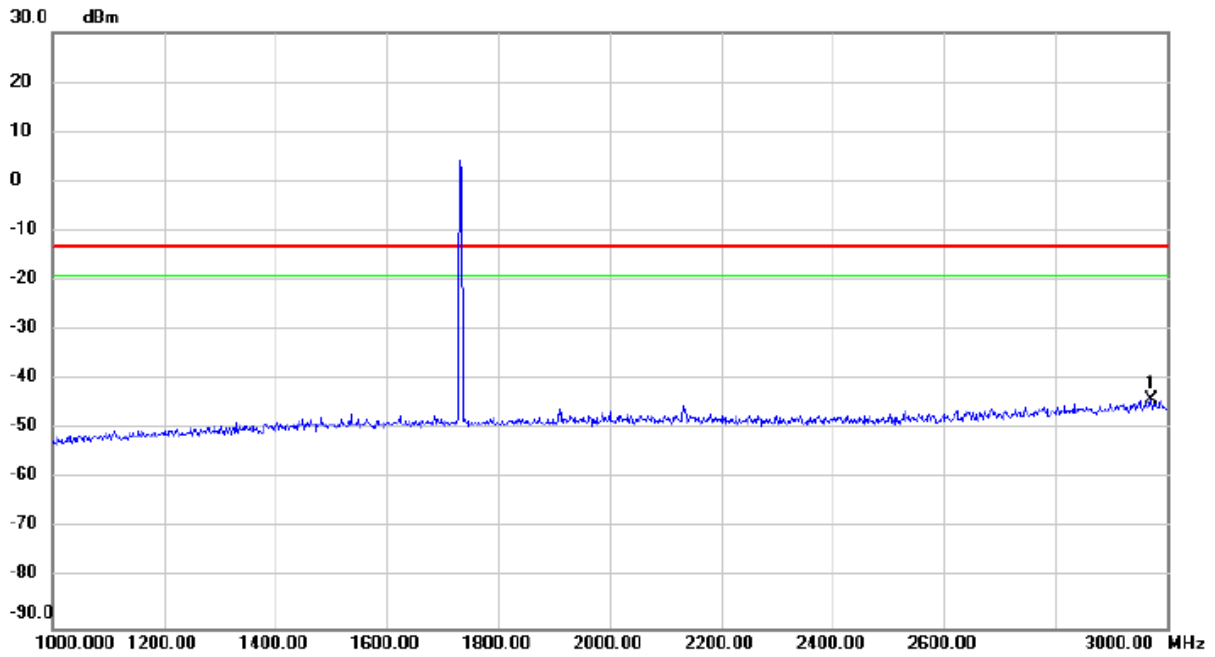
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17917.500	-62.35	22.40	-39.95	-13.00	-26.95	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

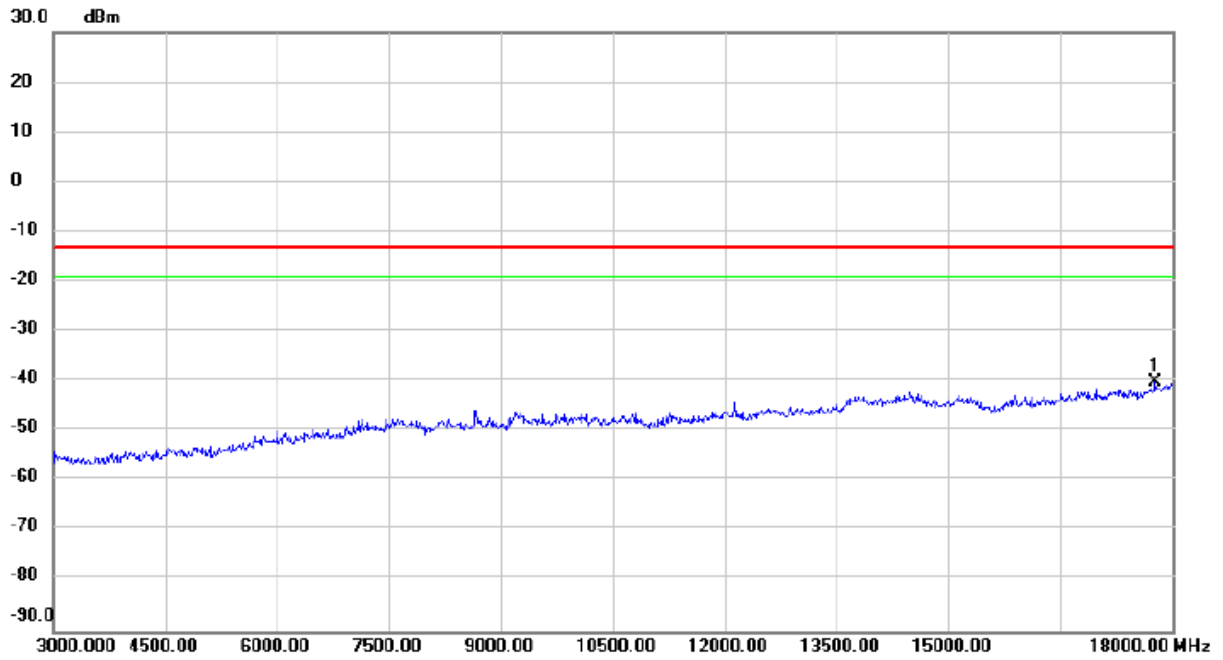
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2972.000	-54.44	10.45	-43.99	-13.00	-30.99	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

**Vertical**

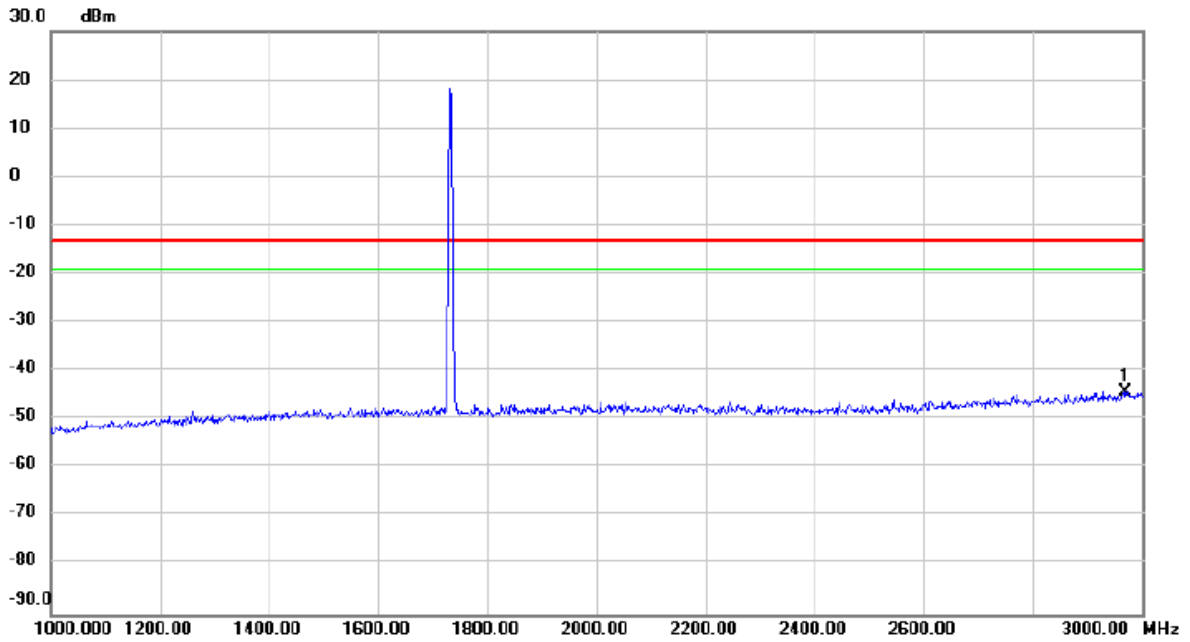


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1775.000	-61.83	21.92	-39.91	-13.00	-26.91	peak	



Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

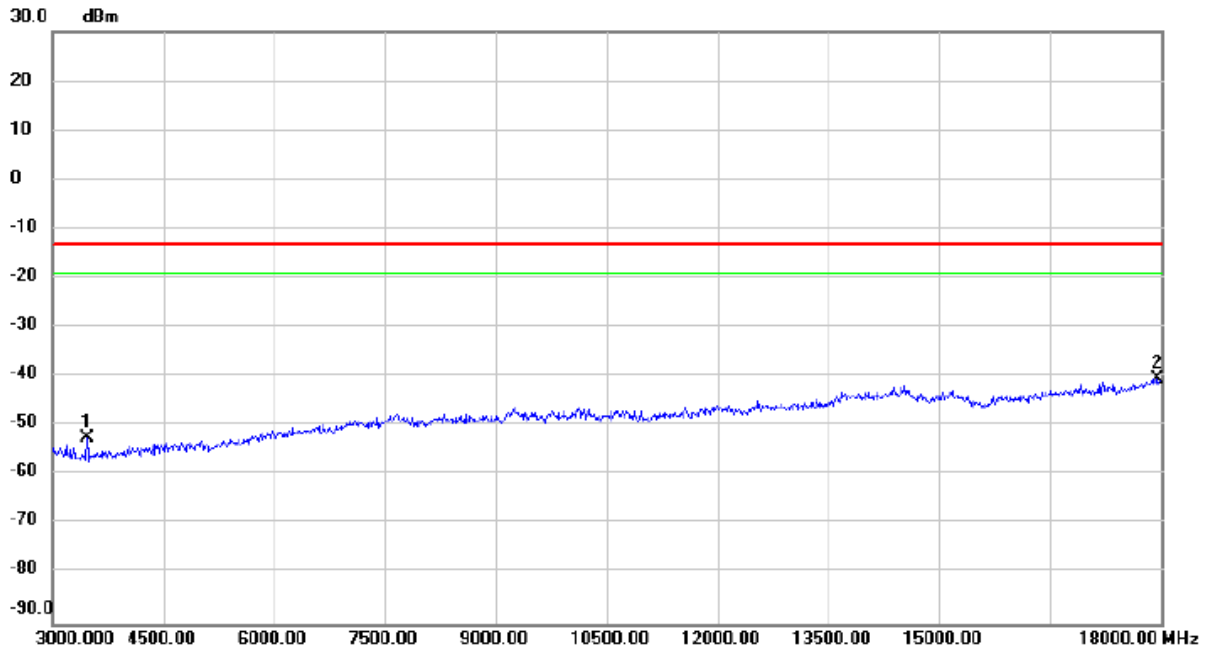
**Horizontal**



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2968.000	-54.75	10.42	-44.33	-13.00	-31.33	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Main Antenna

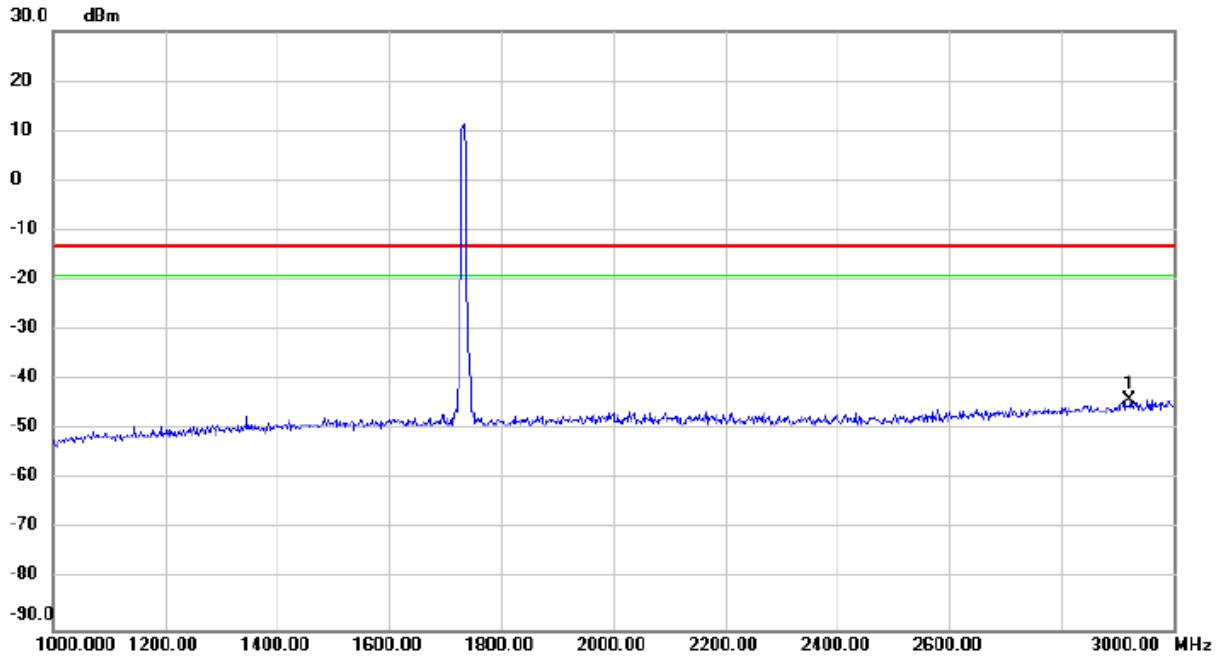
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3465.000	-53.36	0.91	-52.45	-13.00	-39.45	peak	
2	*	17955.000	-62.87	22.52	-40.35	-13.00	-27.35	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

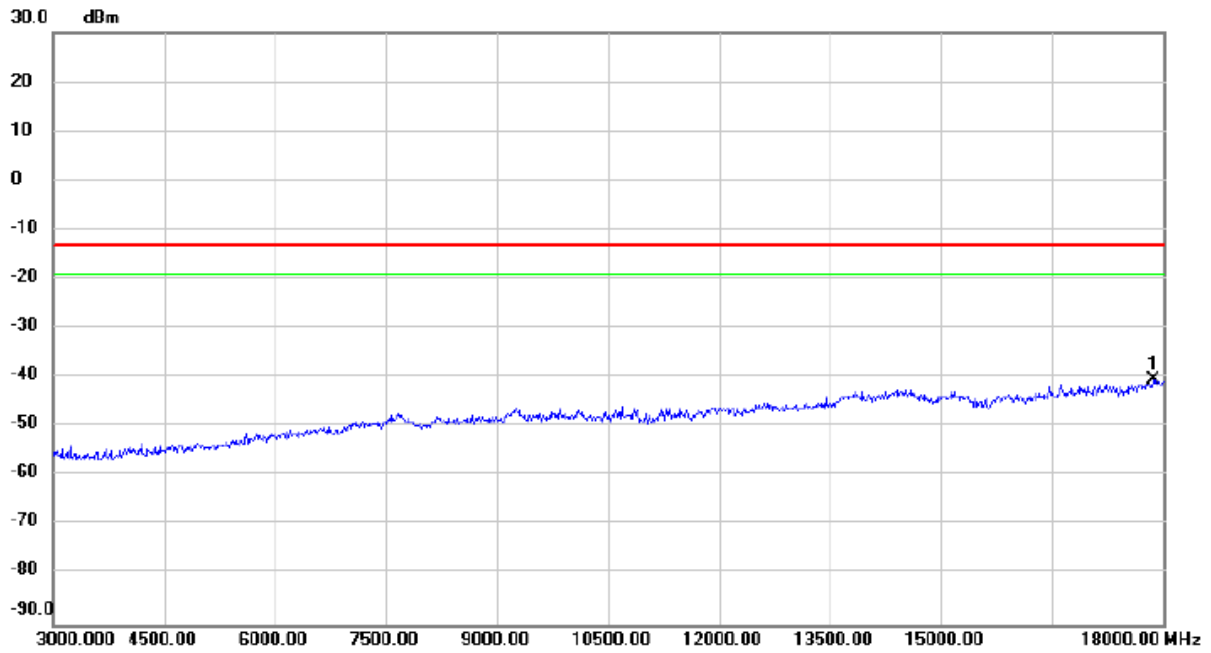
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2922.000	-53.99	10.08	-43.91	-13.00	-30.91	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

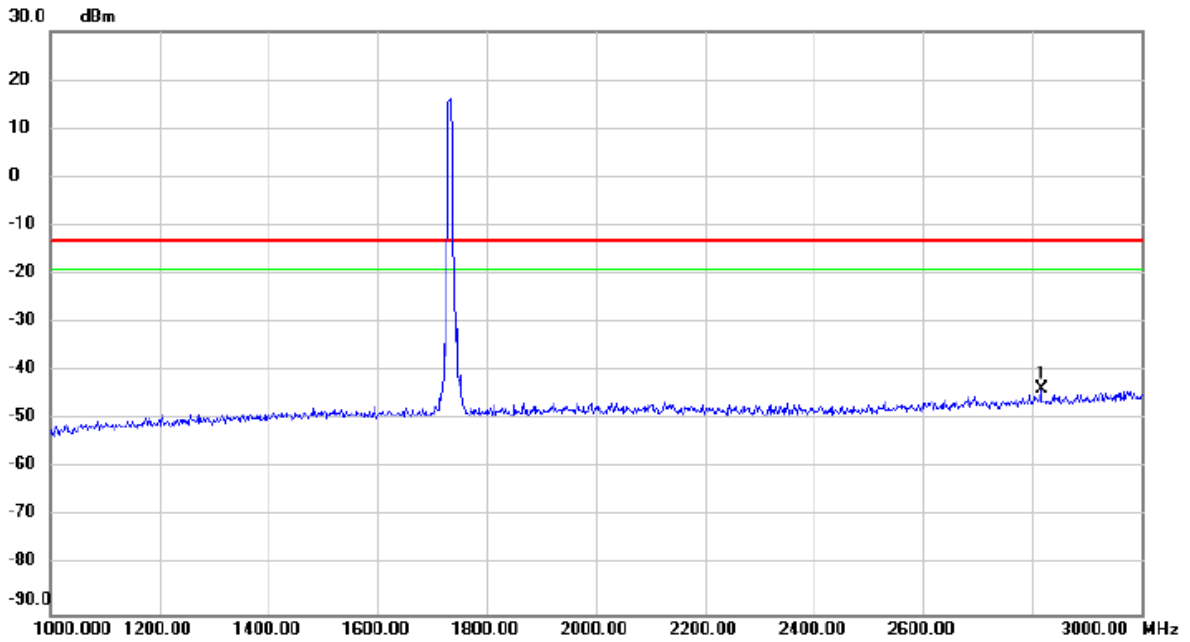
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17865.000	-62.62	22.22	-40.40	-13.00	-27.40	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

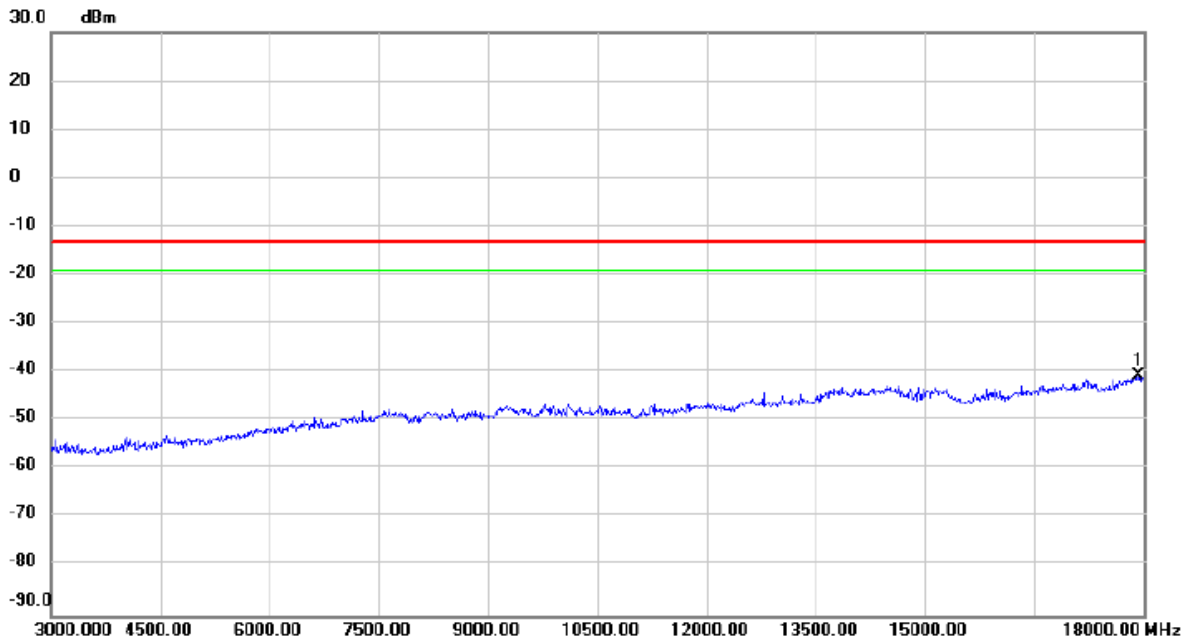
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2816.000	-53.11	9.32	-43.79	-13.00	-30.79	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Main Antenna

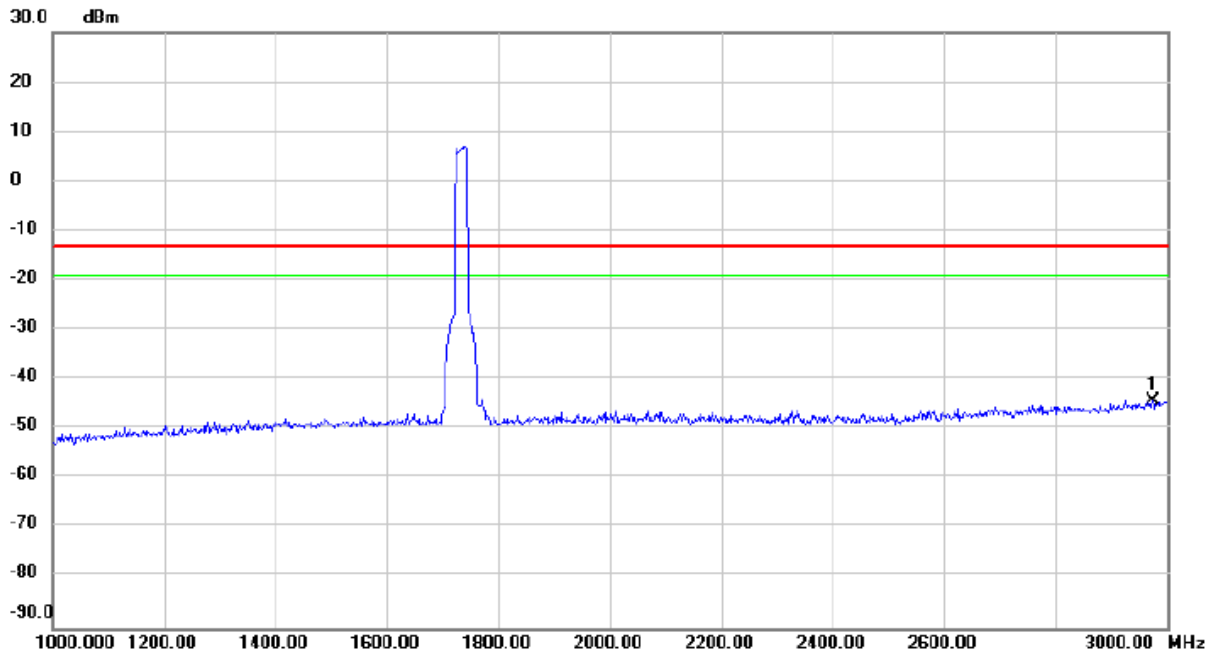
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17925.000	-63.17	22.41	-40.76	-13.00	-27.76	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

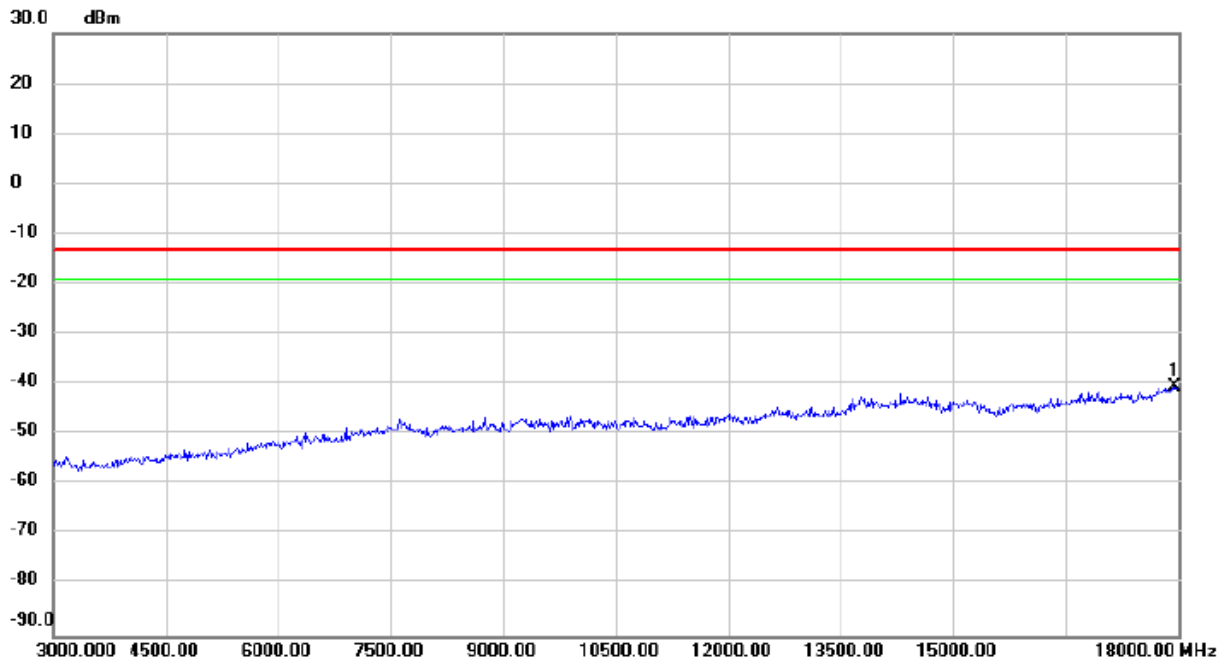
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2974.000	-54.77	10.46	-44.31	-13.00	-31.31	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

**Vertical**

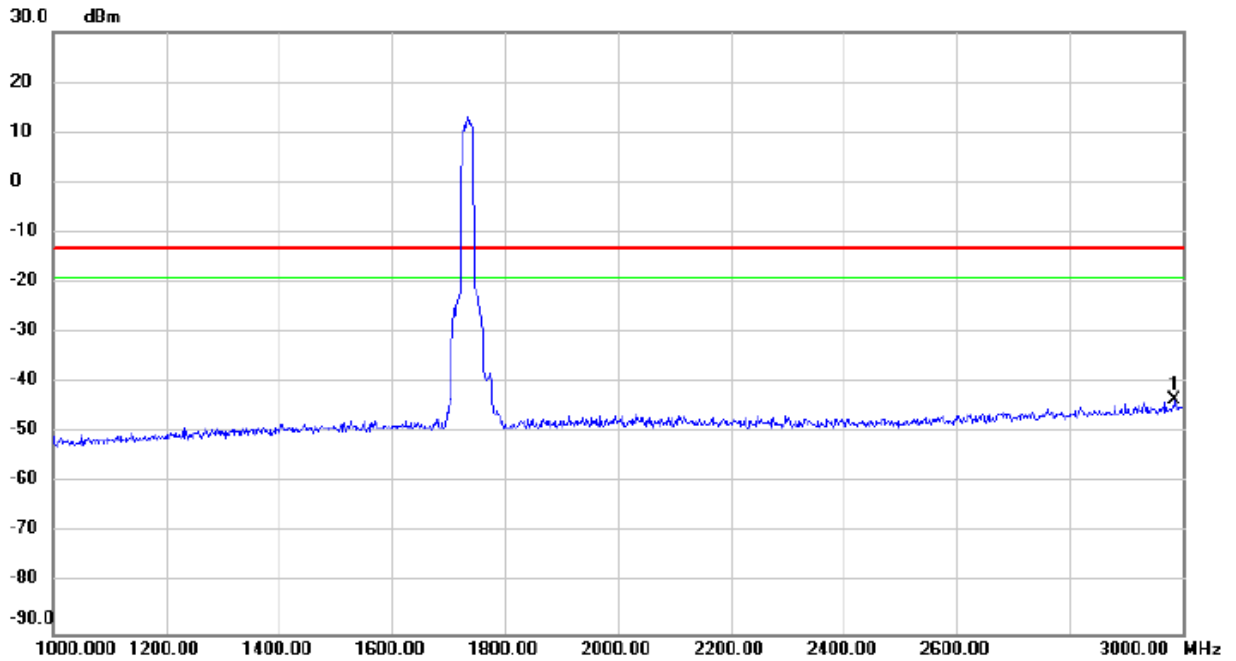


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17940.000	-62.87	22.47	-40.40	-13.00	-27.40	peak	



Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

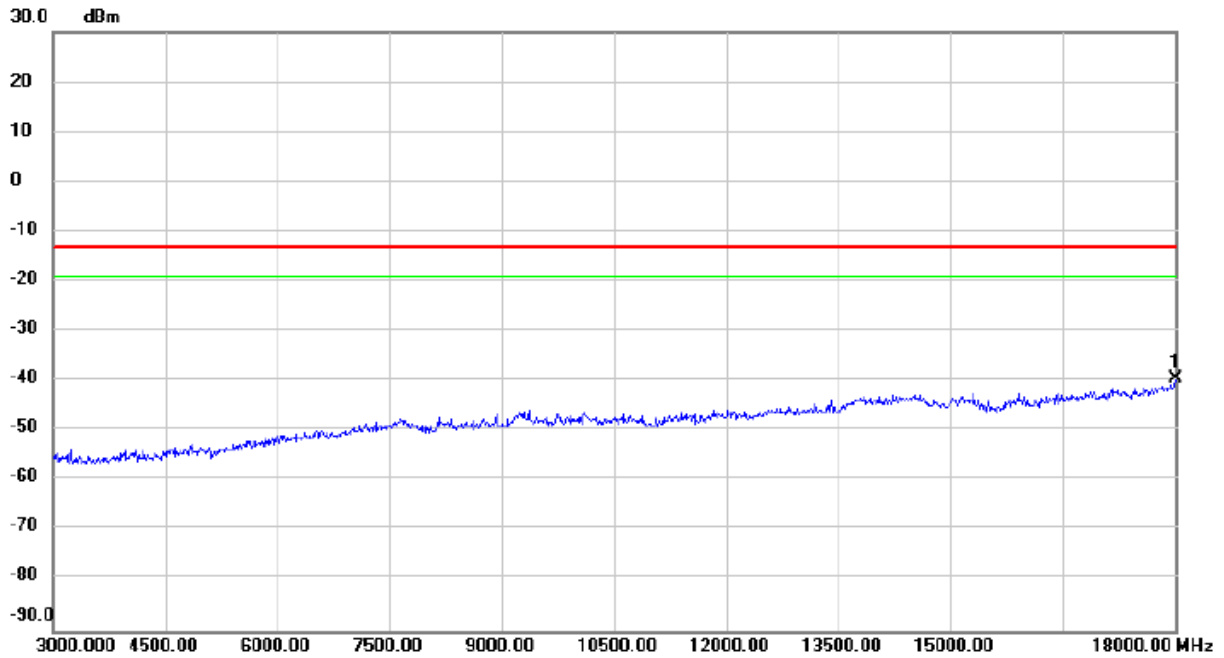
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2986.000	-53.99	10.54	-43.45	-13.00	-30.45	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Main Antenna

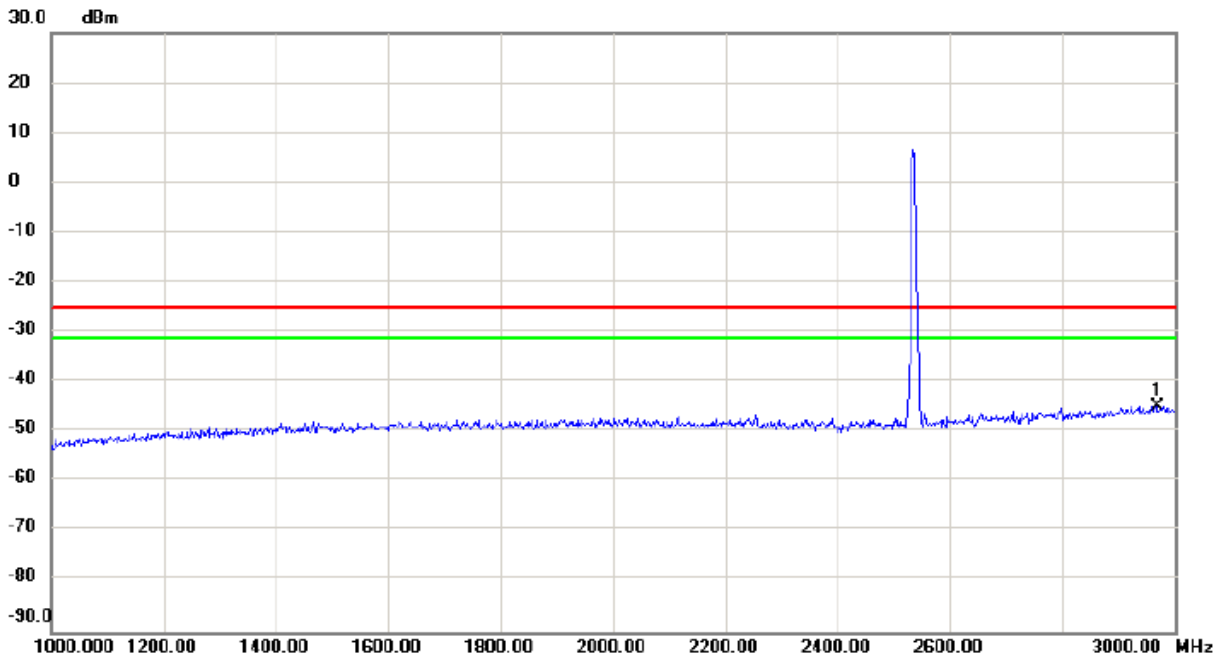
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	18000.000	-62.11	22.67	-39.44	-13.00	-26.44	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

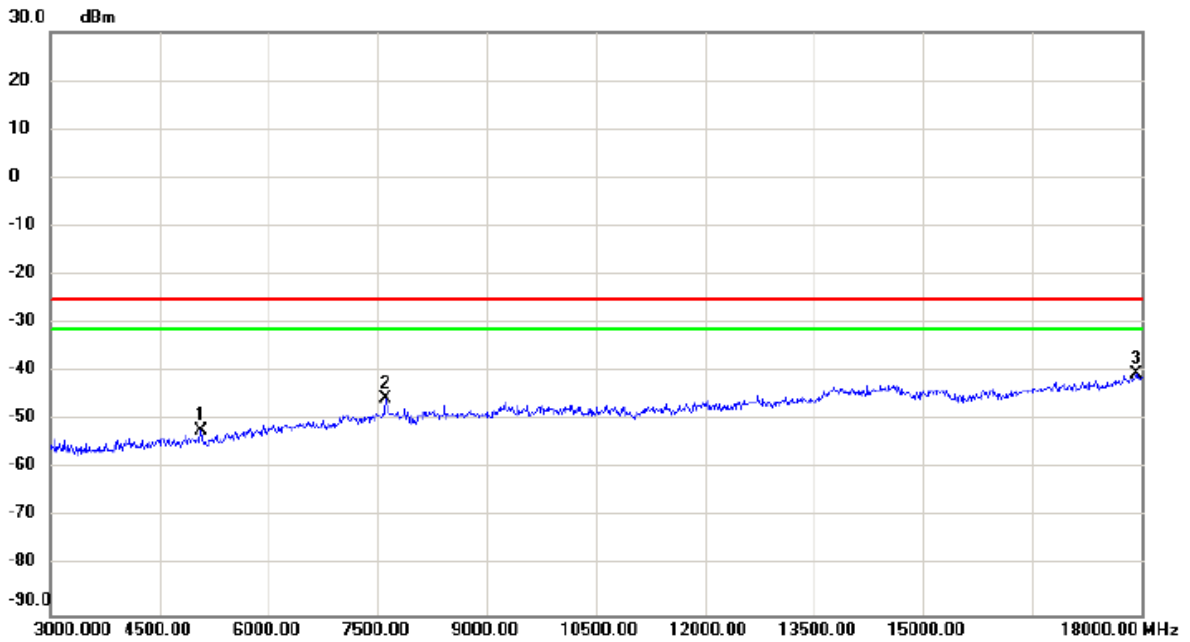
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2968.000	-55.25	10.42	-44.83	-25.00	-19.83	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

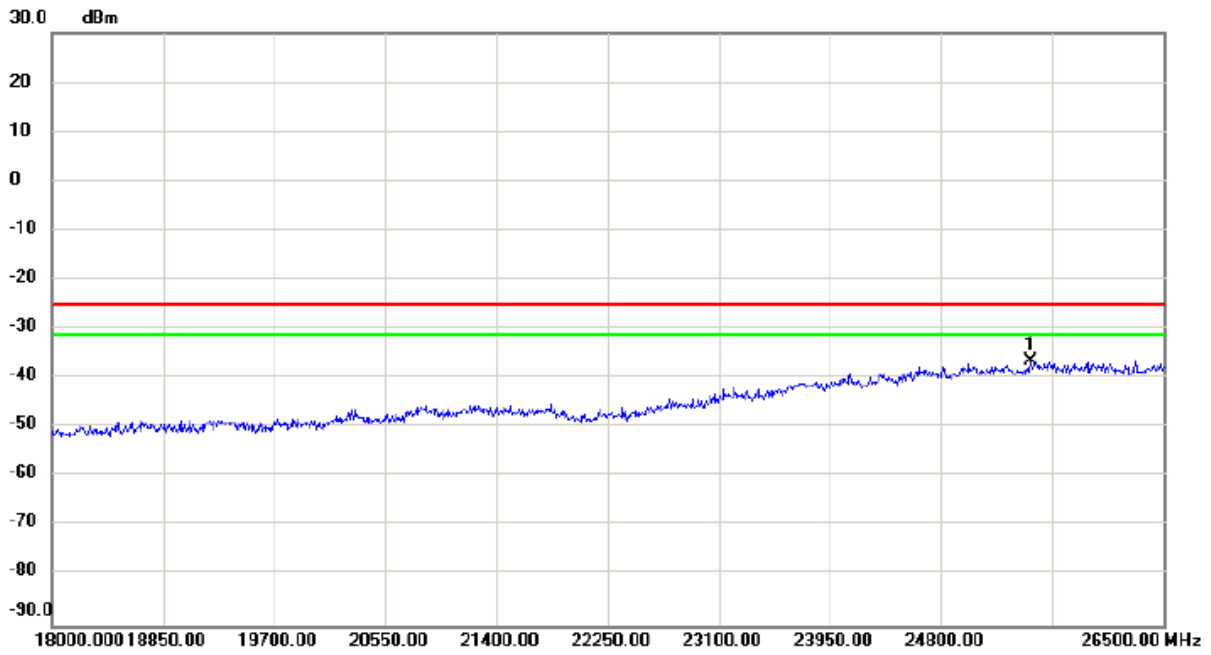
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5070.000	-56.83	4.75	-52.08	-25.00	-27.08	peak	
2		7605.000	-56.41	11.00	-45.41	-25.00	-20.41	peak	
3 *		17925.000	-62.74	22.41	-40.33	-25.00	-15.33	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

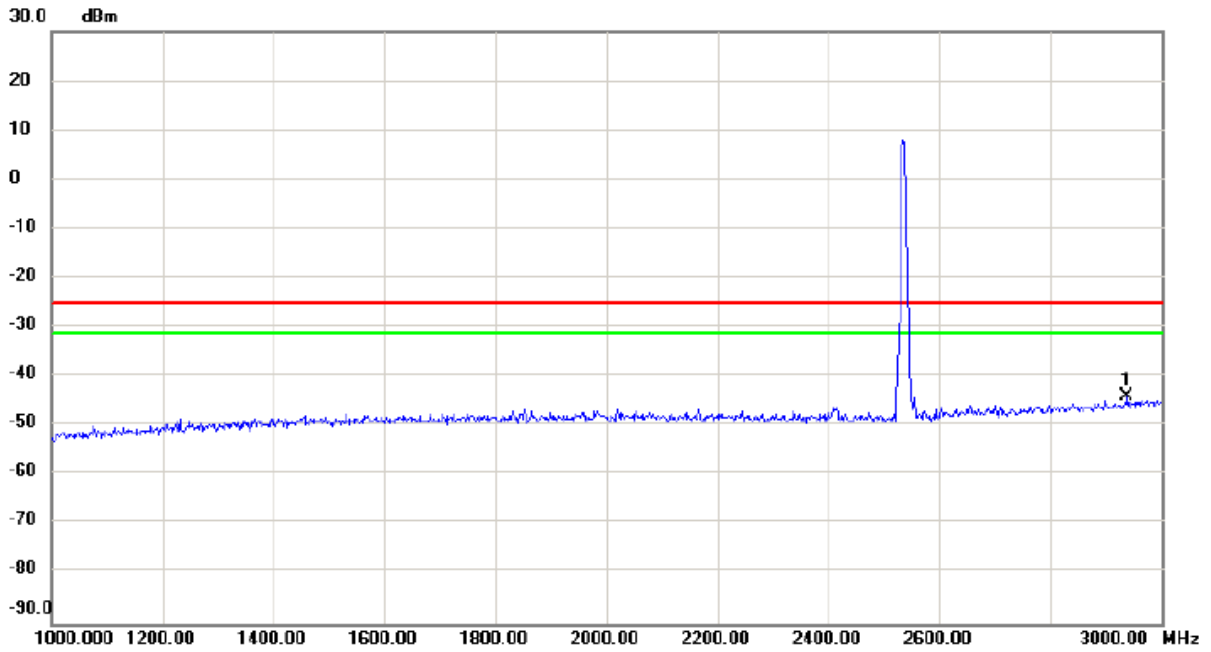
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25480.000	-63.09	26.68	-36.41	-25.00	-11.41	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

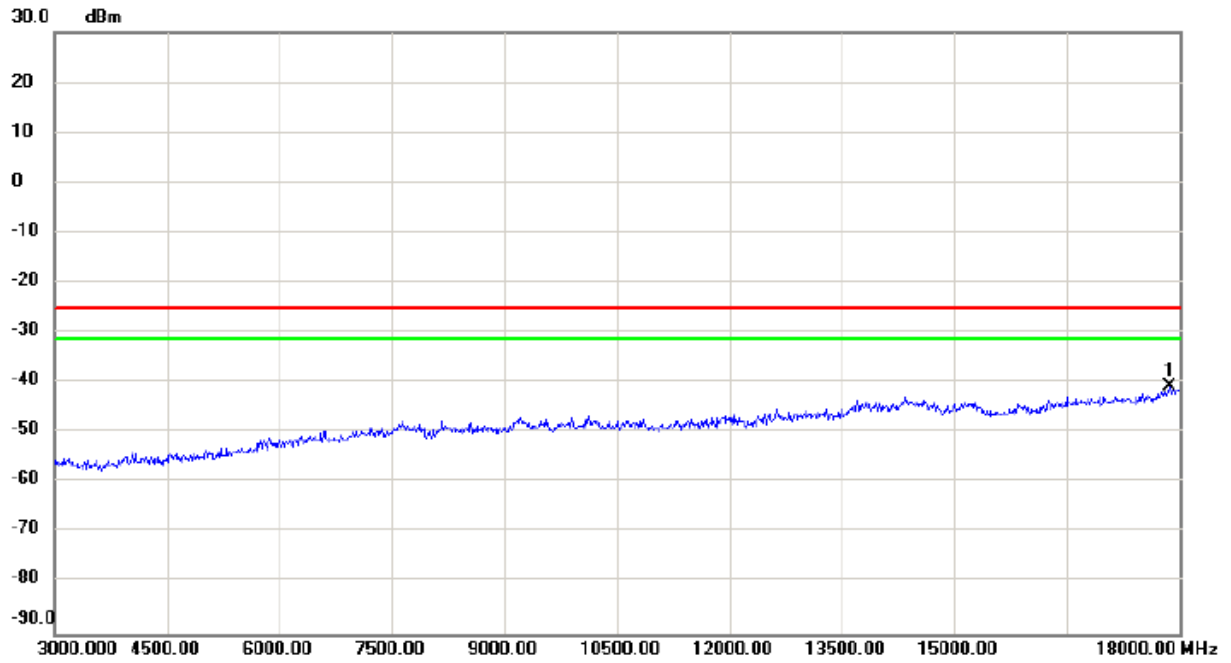
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2938.000	-54.26	10.20	-44.06	-25.00	-19.06	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

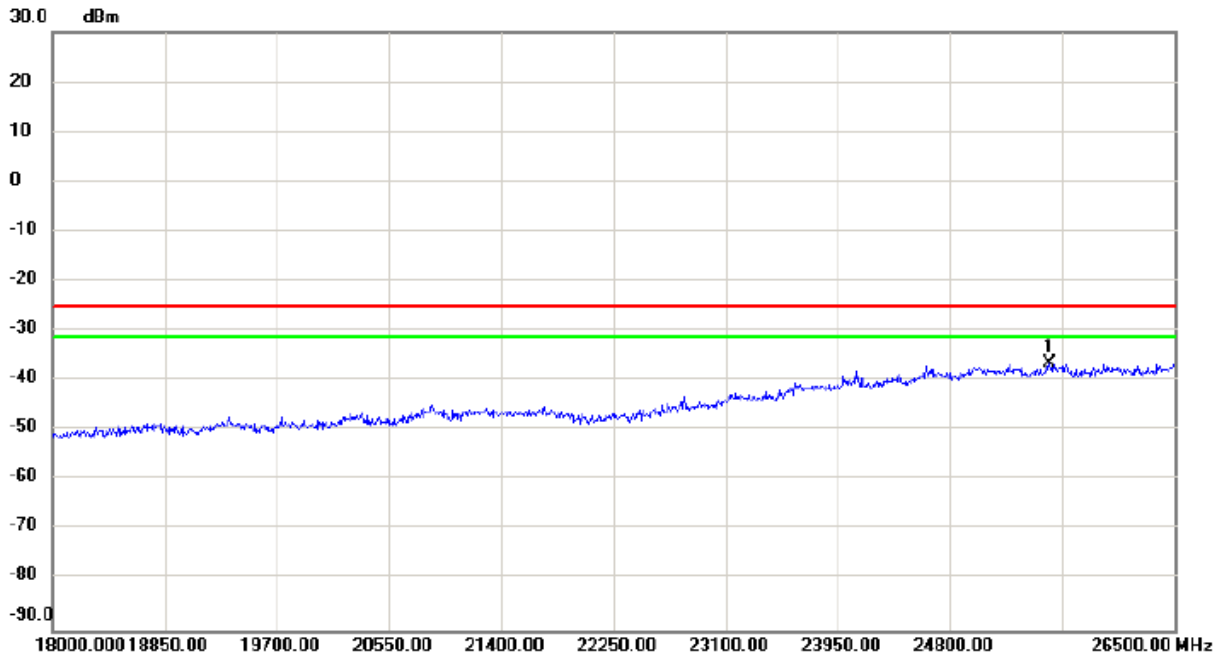
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17865.000	-62.97	22.22	-40.75	-25.00	-15.75	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Main Antenna

**Horizontal**

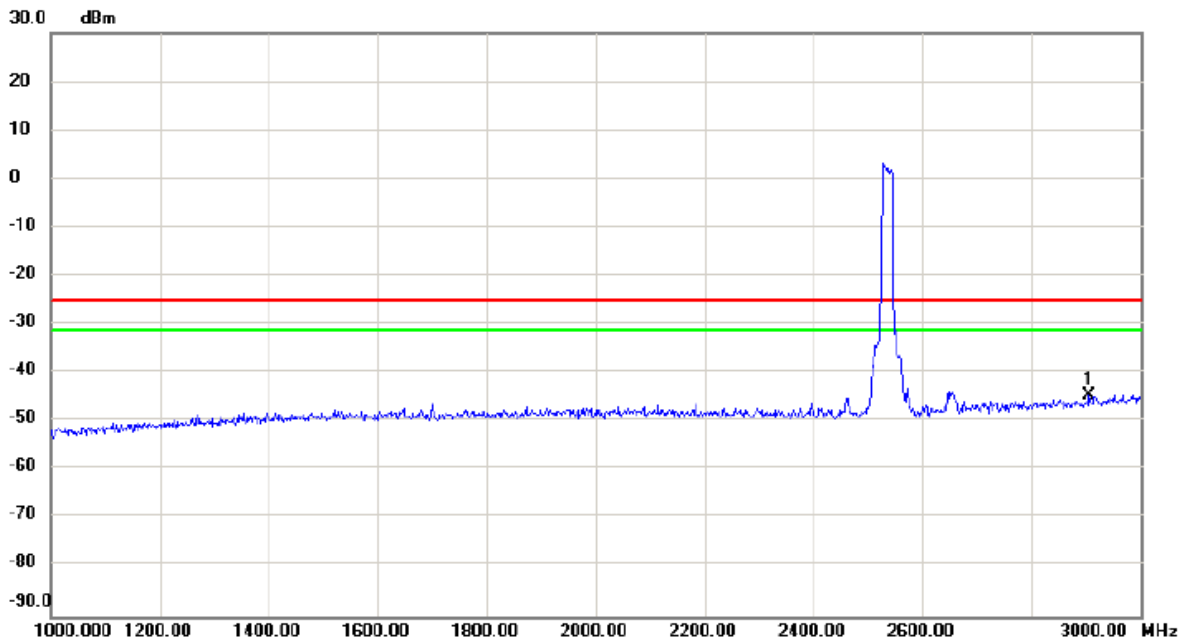


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25548.000	-63.10	26.72	-36.38	-25.00	-11.38	peak	



Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

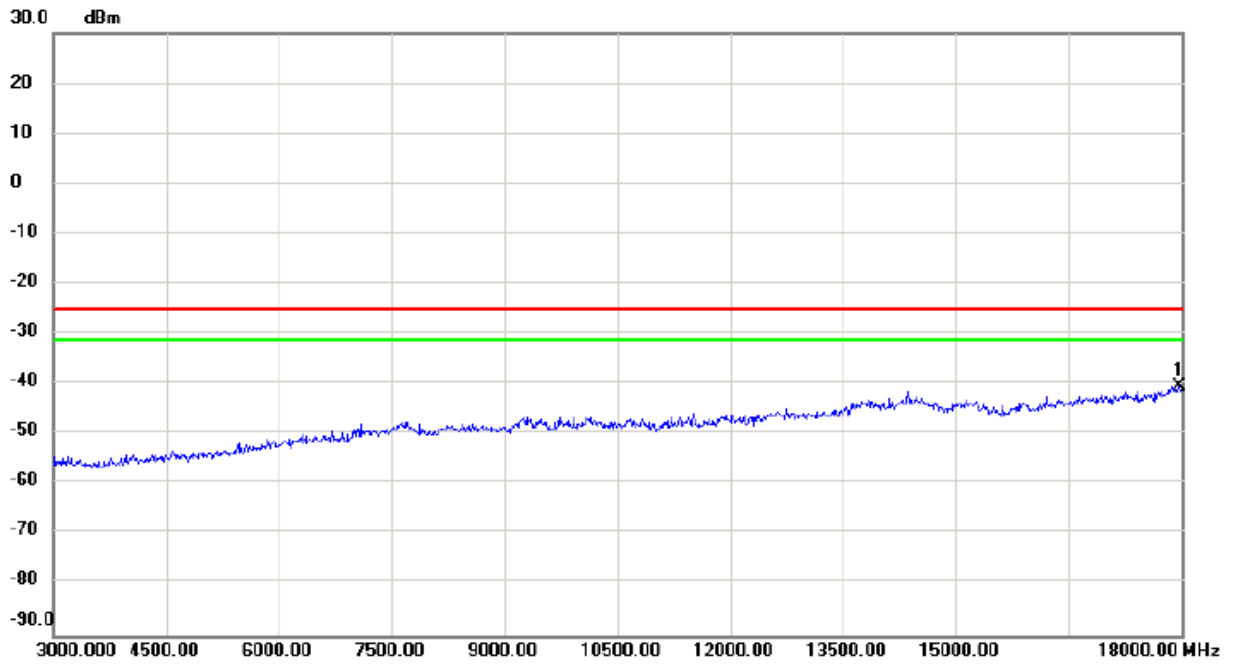
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2906.000	-54.43	9.97	-44.46	-25.00	-19.46	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

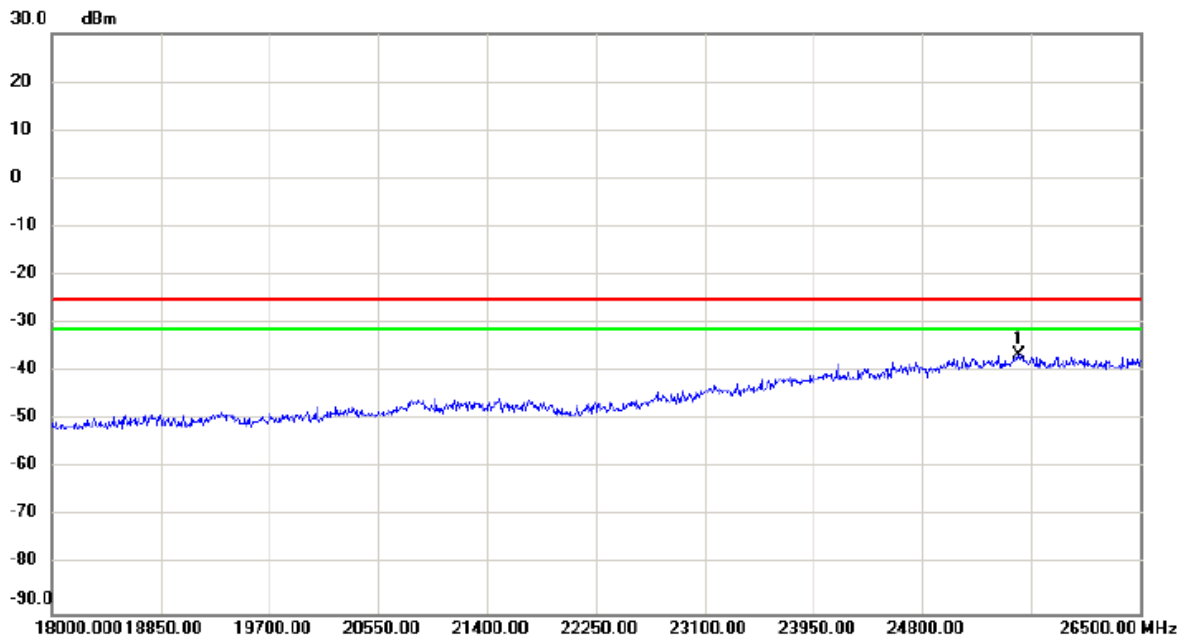
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17970.000	-62.99	22.57	-40.42	-25.00	-15.42	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

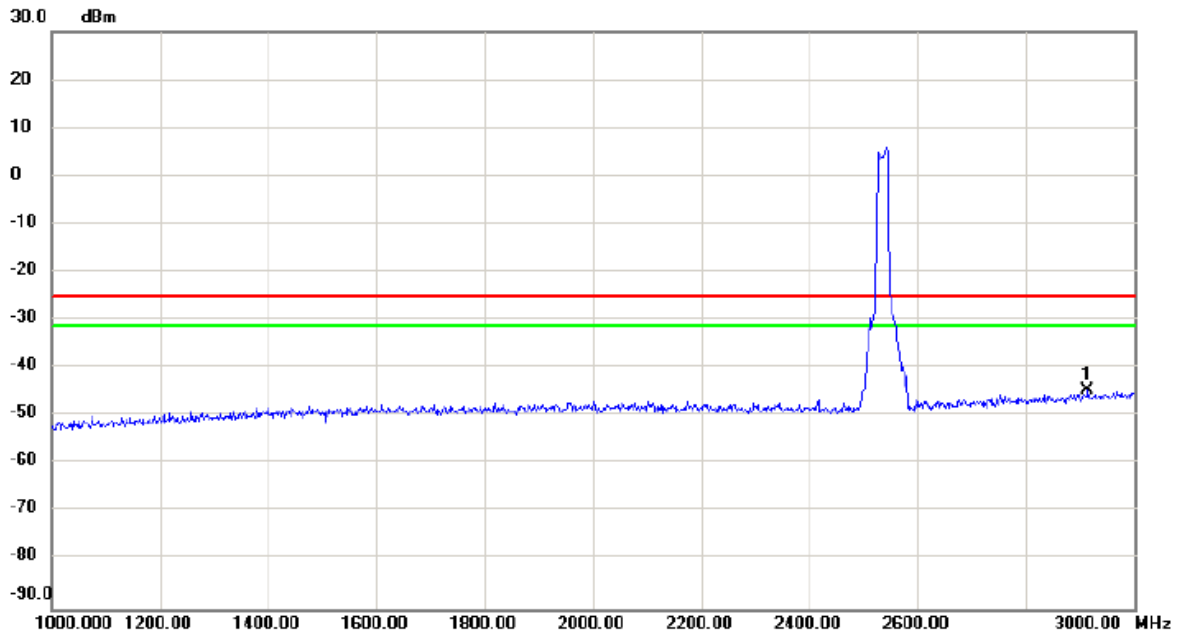
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25548.000	-63.26	26.72	-36.54	-25.00	-11.54	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

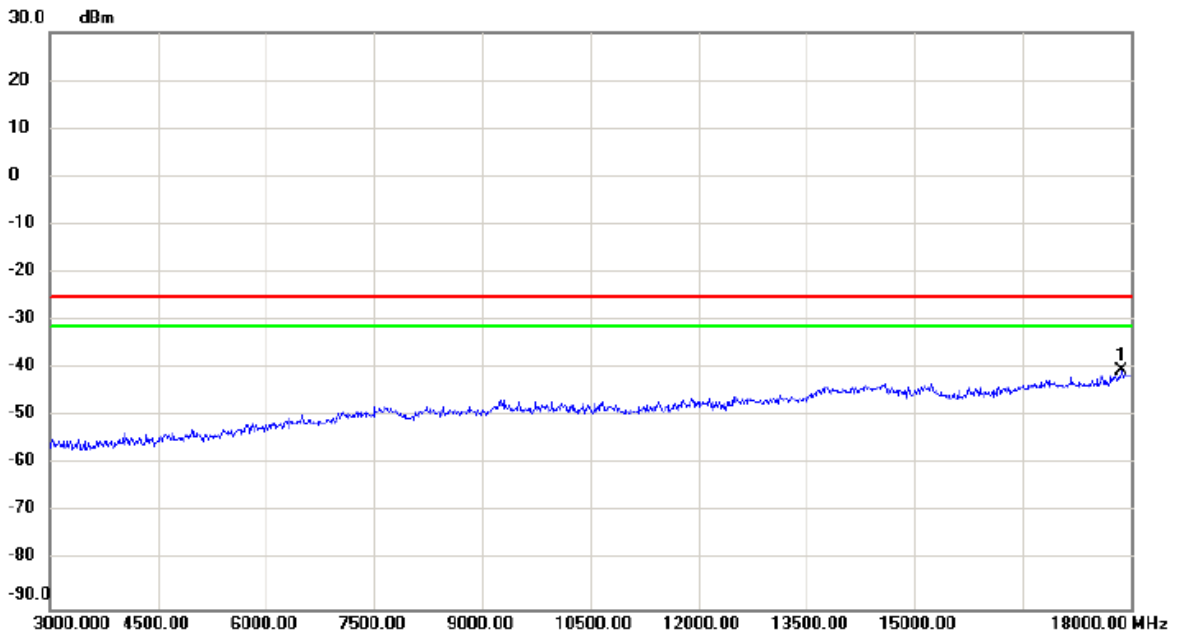
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2914.000	-54.71	10.03	-44.68	-25.00	-19.68	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

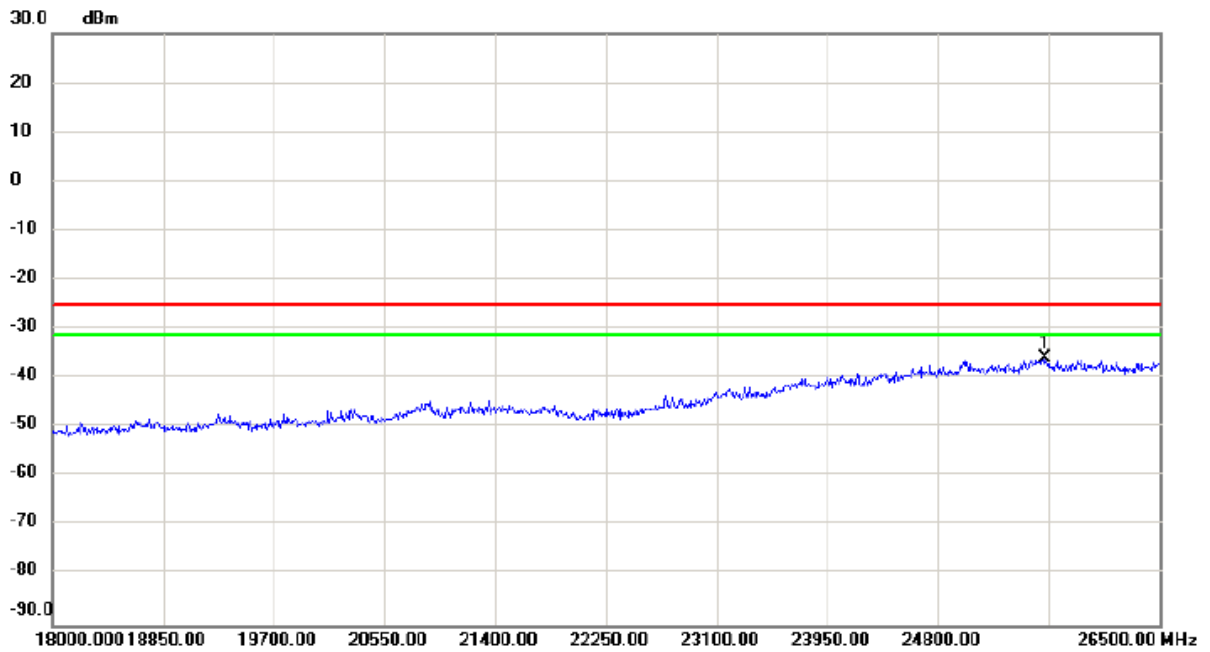
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17865.000	-62.71	22.22	-40.49	-25.00	-15.49	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Main Antenna

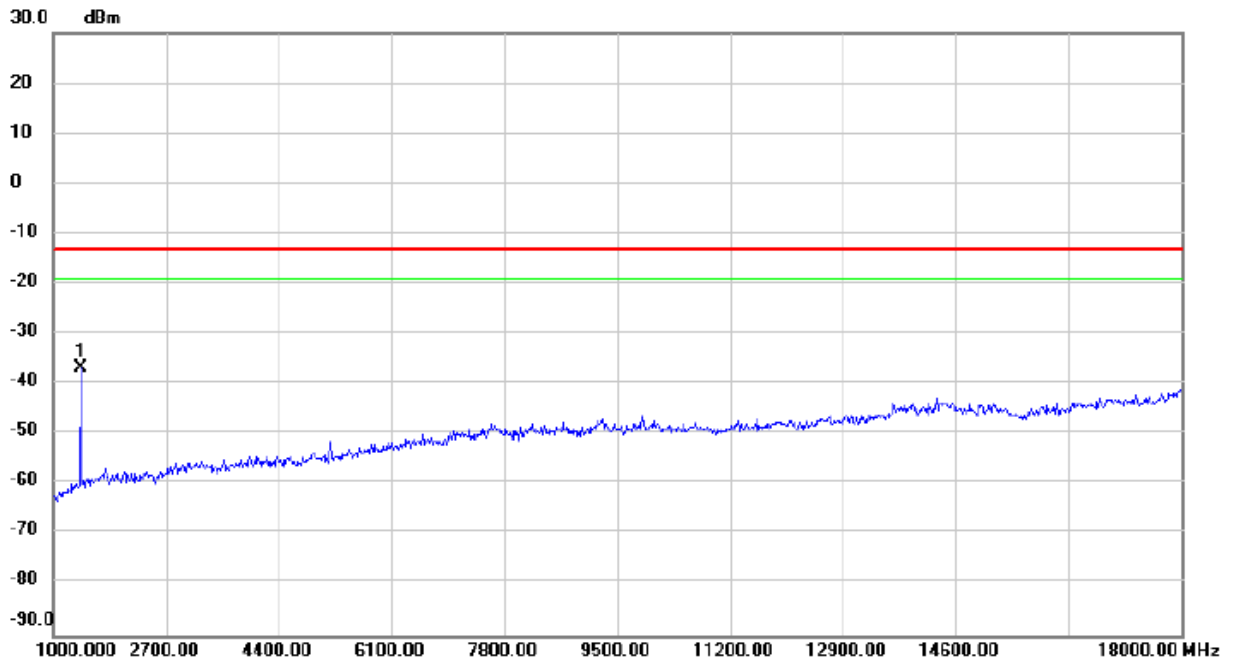
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25616.000	-62.53	26.73	-35.80	-25.00	-10.80	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Main Antenna

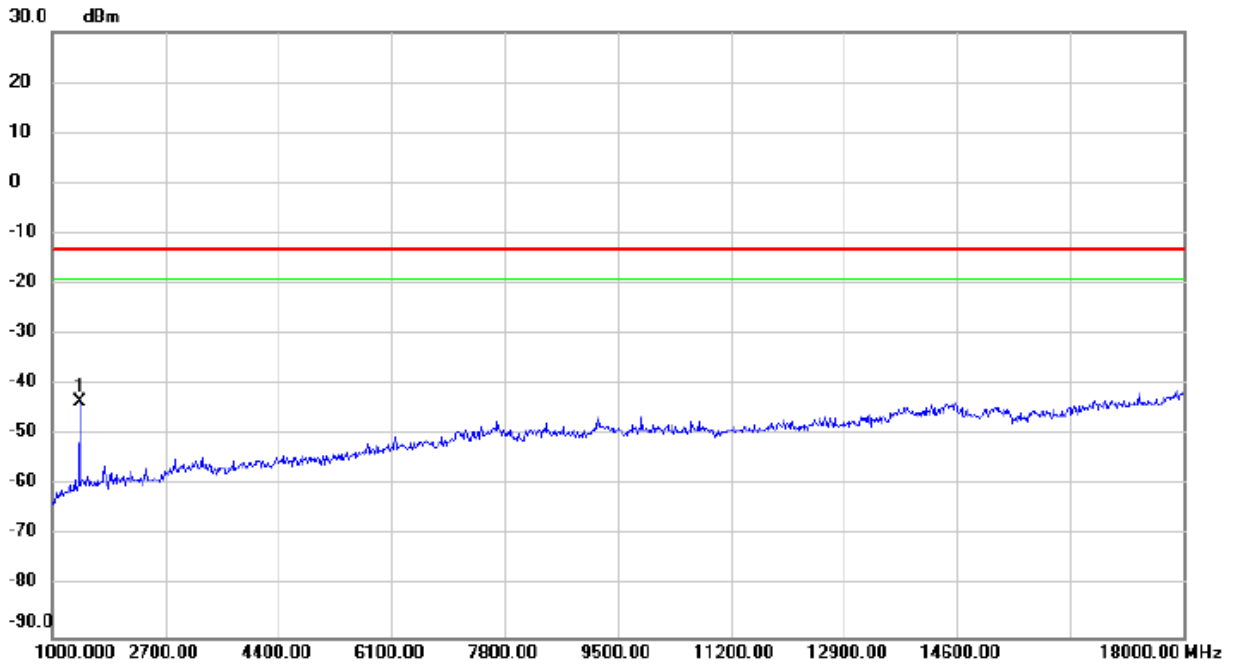
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-31.44	-5.40	-36.84	-13.00	-23.84	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Main Antenna

**Horizontal**

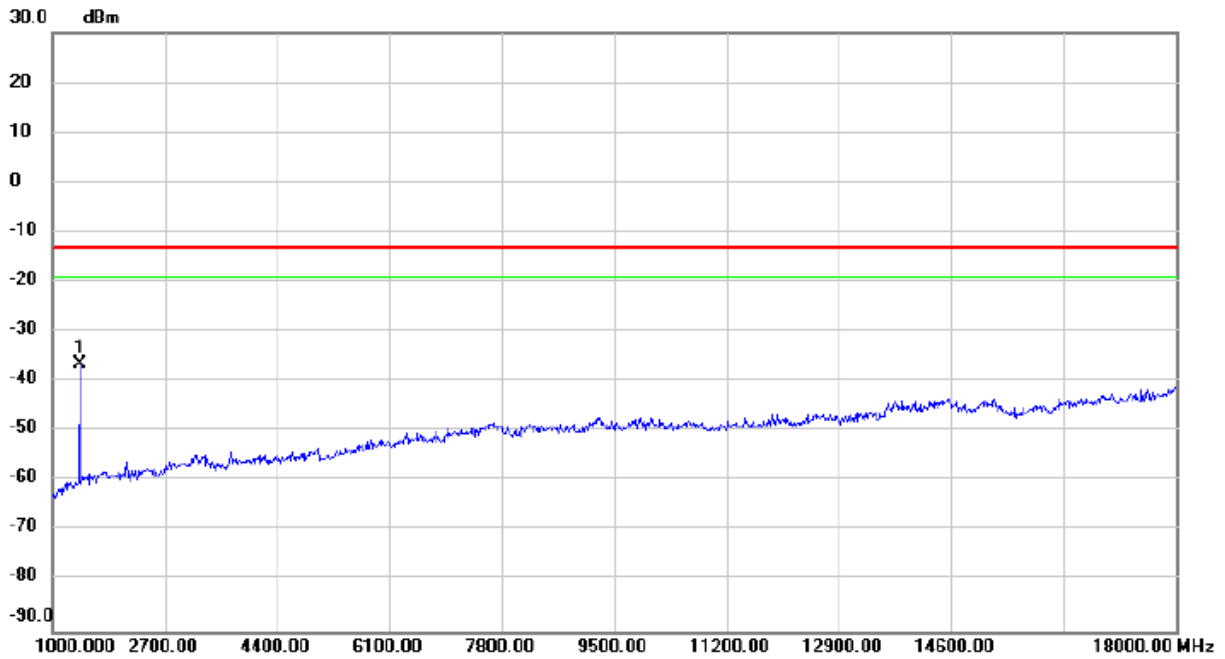


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-37.82	-5.40	-43.22	-13.00	-30.22	peak	



Test Mode: LTE Band 12\_TX CH23095\_5M\_Main Antenna

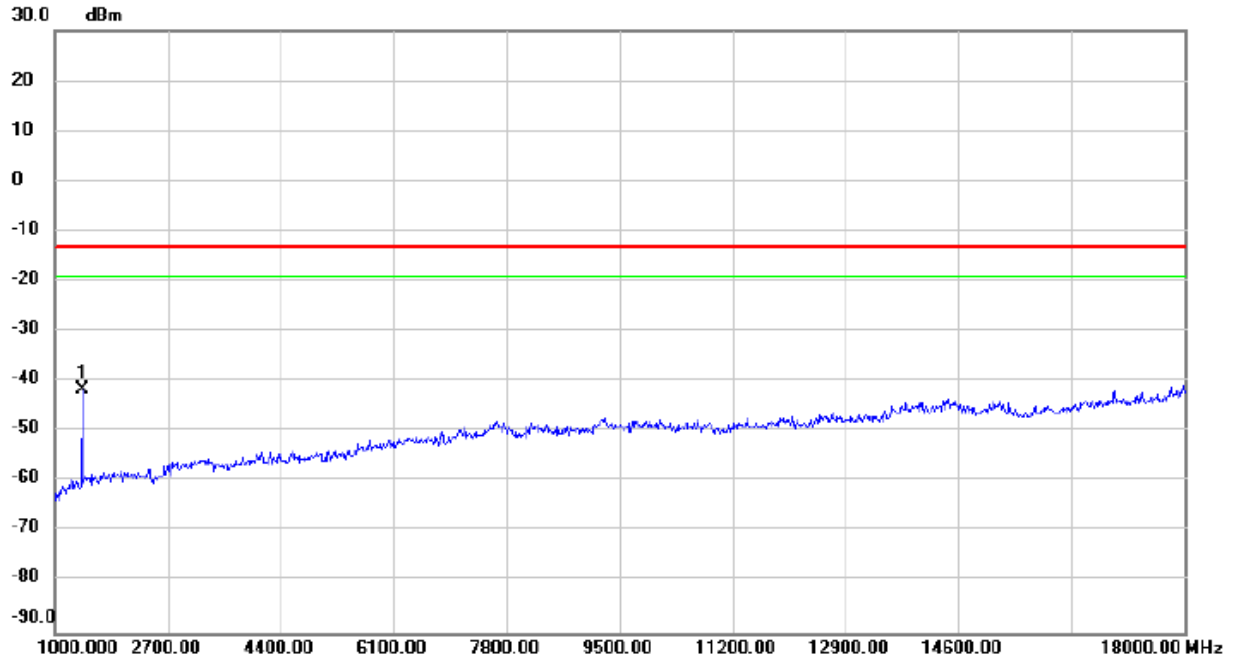
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-30.93	-5.40	-36.33	-13.00	-23.33	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Main Antenna

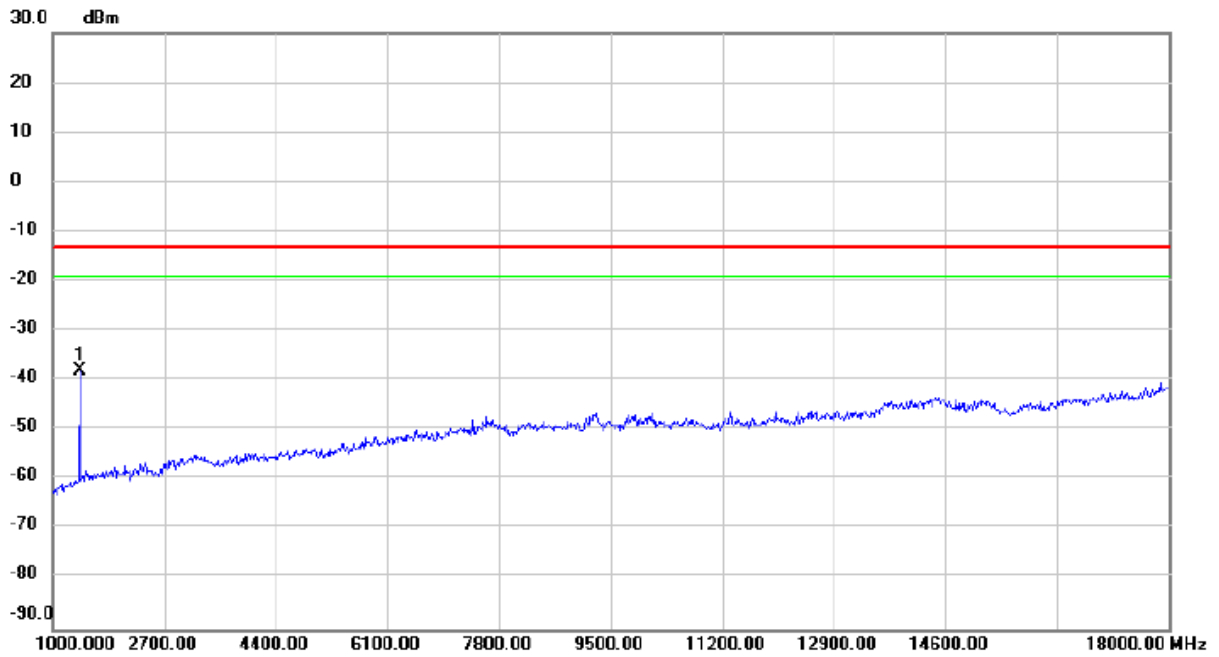
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-36.15	-5.40	-41.55	-13.00	-28.55	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Main Antenna

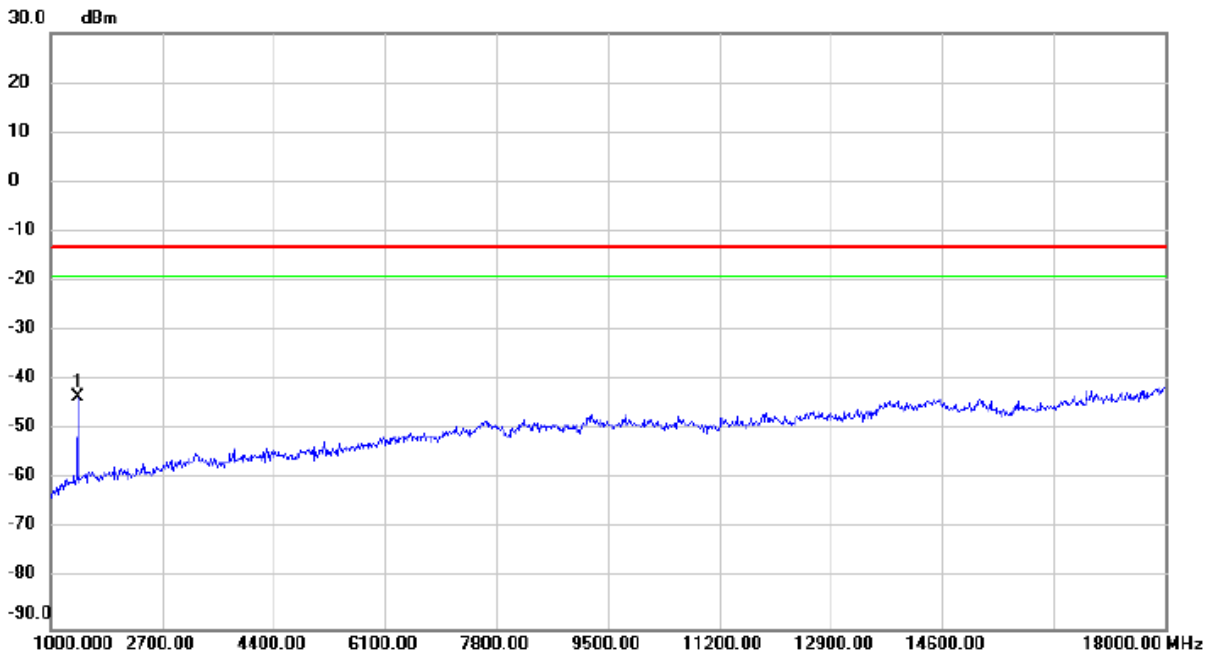
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-32.54	-5.40	-37.94	-13.00	-24.94	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Main Antenna

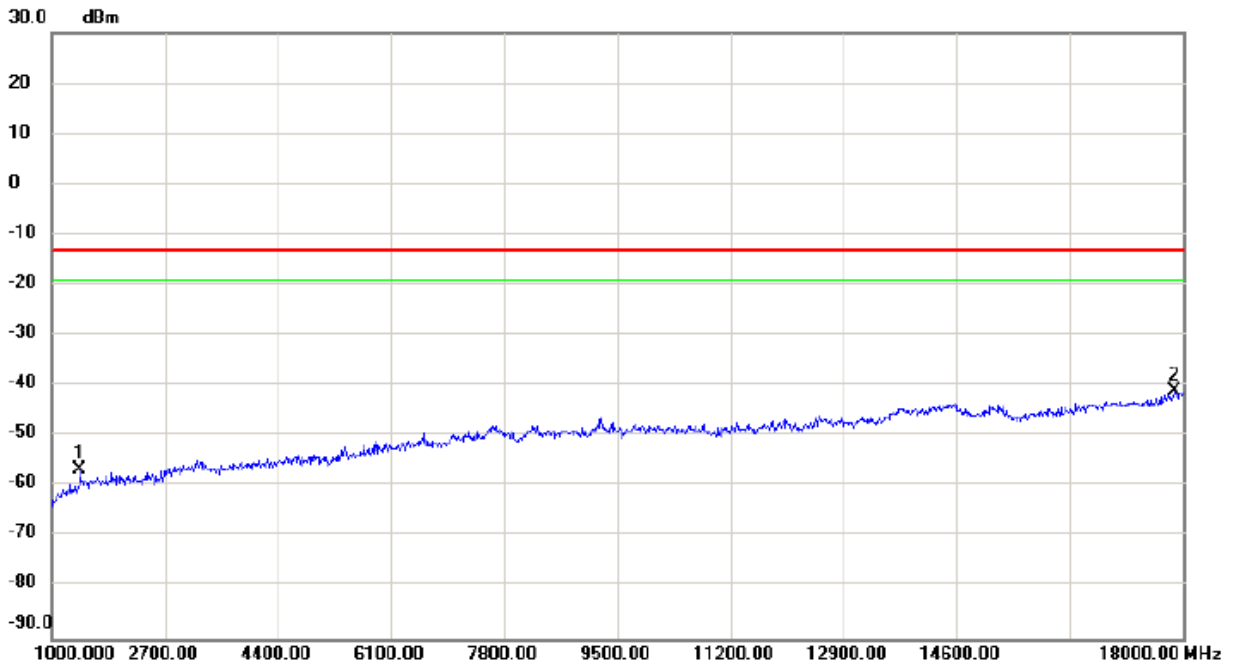
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	1408.000	-37.90	-5.40	-43.30	-13.00	-30.30	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Main Antenna

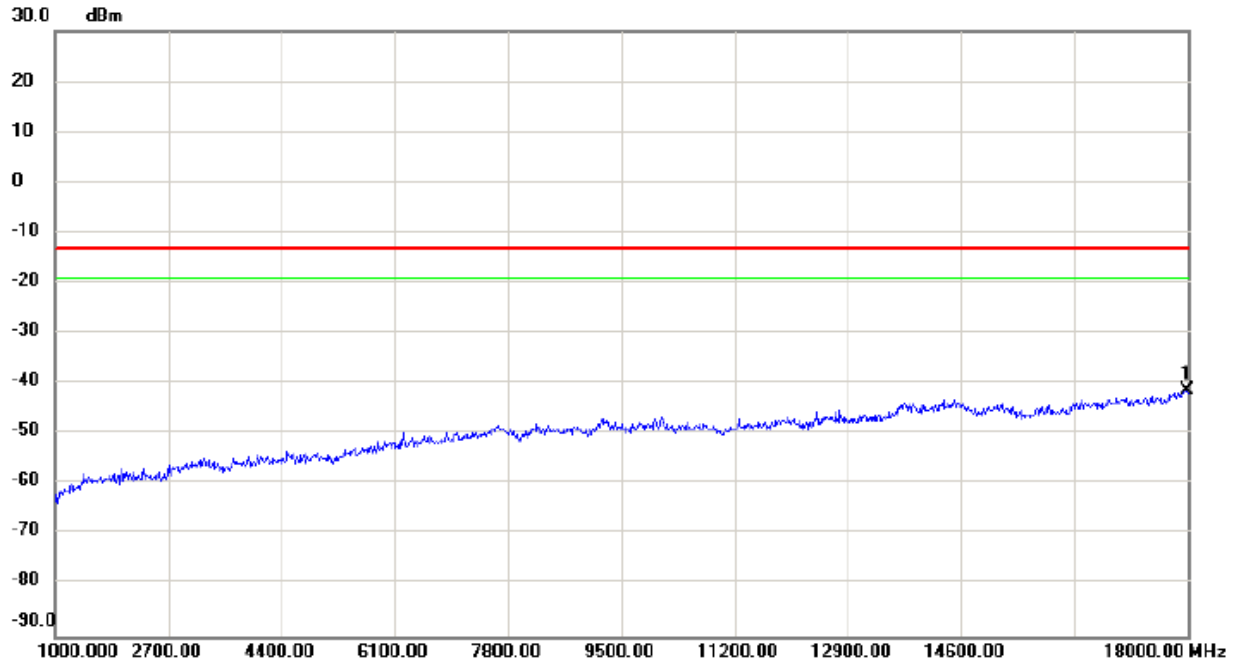
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-51.15	-5.29	-56.44	-13.00	-43.44	peak	
2	*	17881.000	-63.12	22.28	-40.84	-13.00	-27.84	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Main Antenna

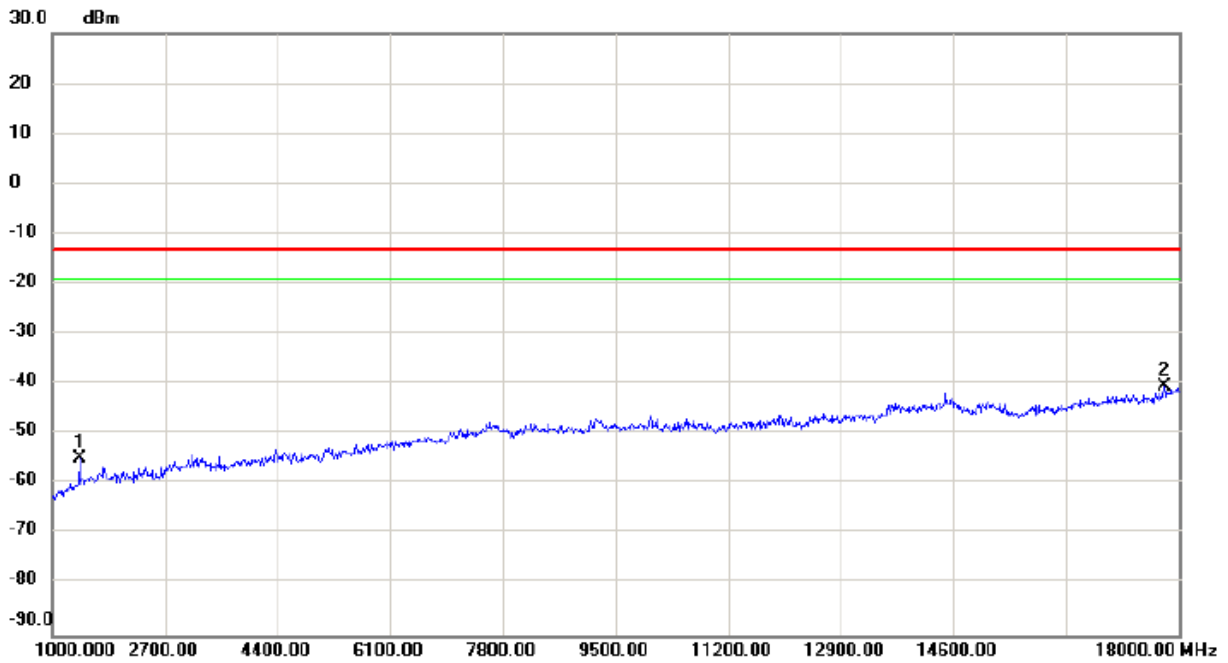
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17983.000	-63.79	22.61	-41.18	-13.00	-28.18	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Main Antenna

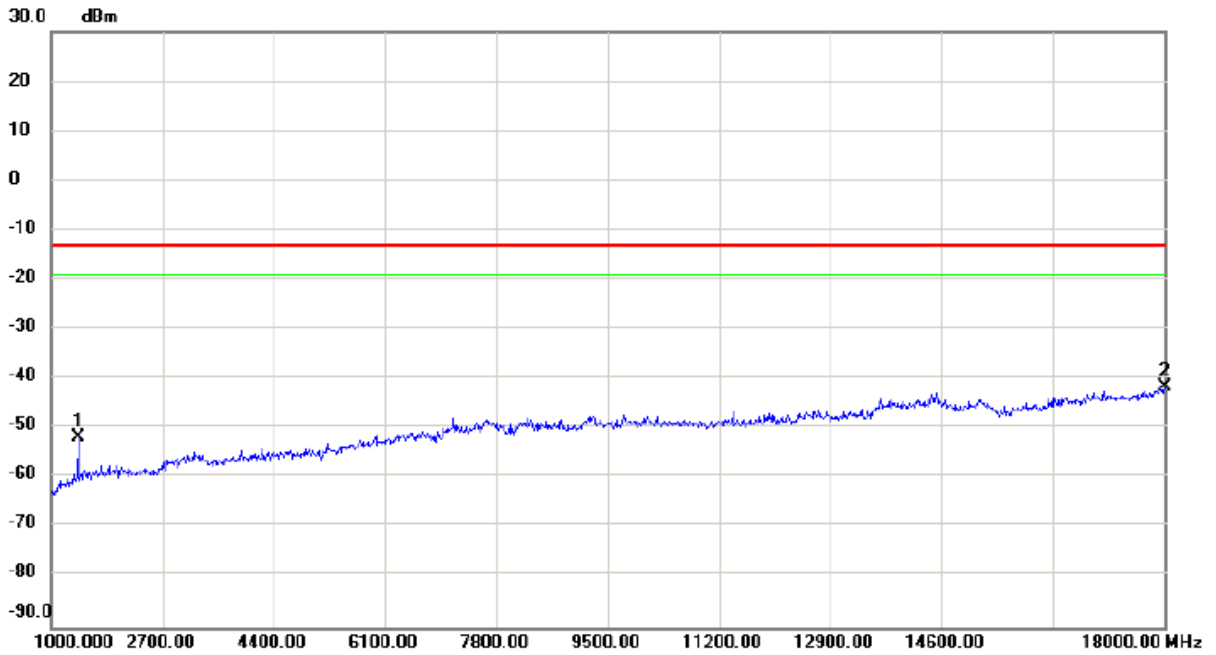
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-49.26	-5.40	-54.66	-13.00	-41.66	peak	
2	*	17779.000	-62.19	21.93	-40.26	-13.00	-27.26	peak	

Test Mode: LTE Band 17\_TX CH23790\_10M\_Main Antenna

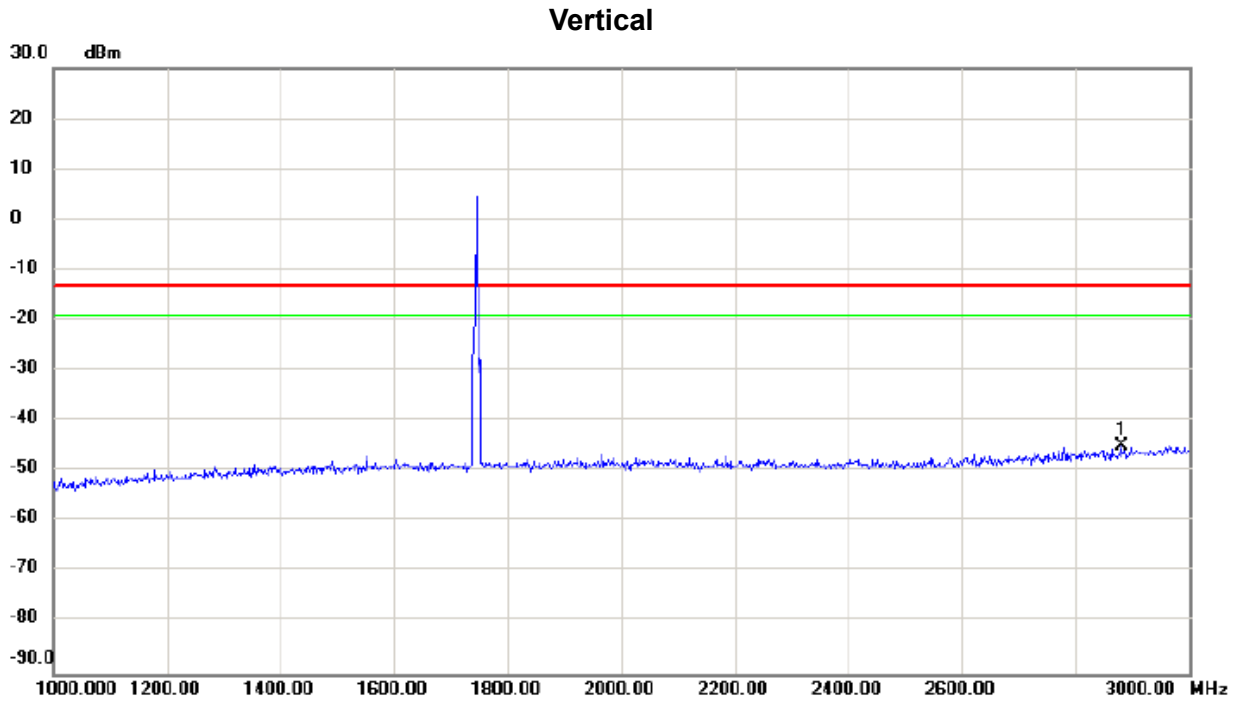
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-46.34	-5.40	-51.74	-13.00	-38.74	peak	
2	*	18000.000	-64.18	22.67	-41.51	-13.00	-28.51	peak	



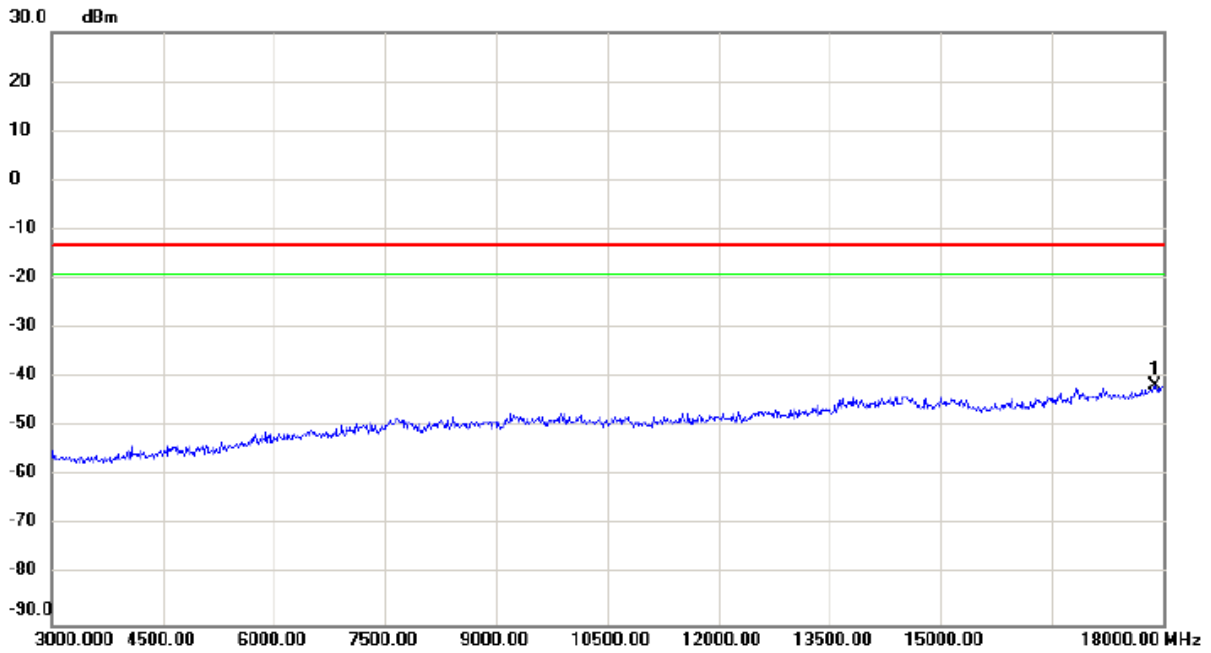
Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2880.000	-54.51	9.79	-44.72	-13.00	-31.72	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna

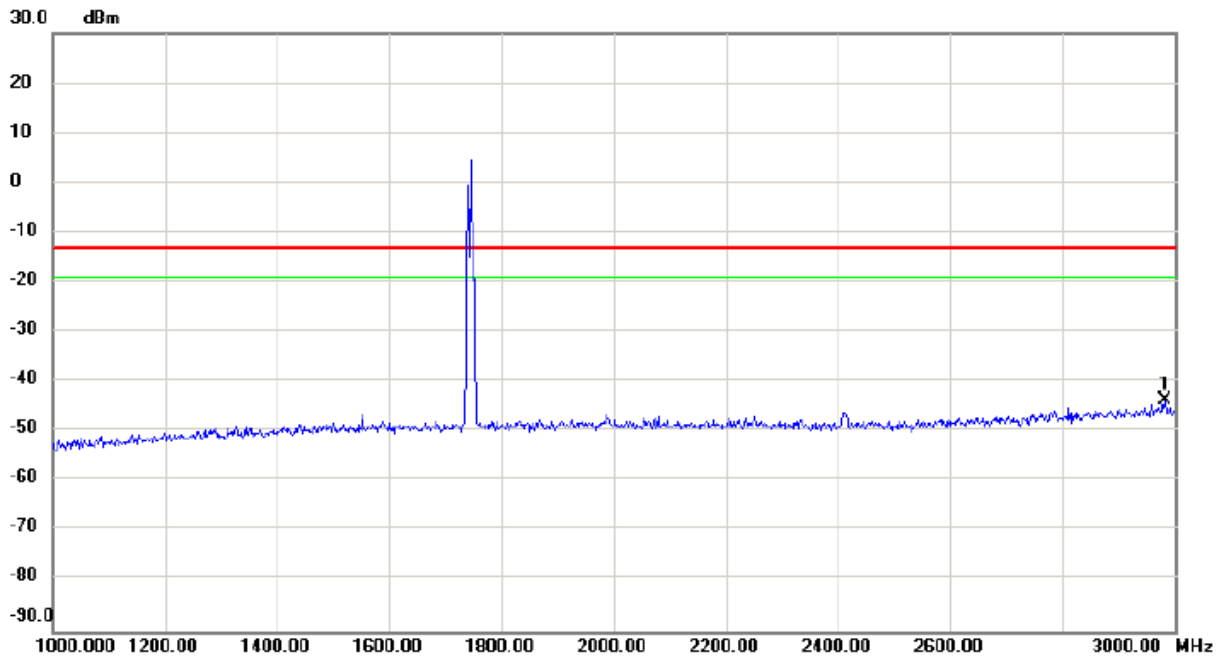
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17895.000	-63.76	22.32	-41.44	-13.00	-28.44	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna

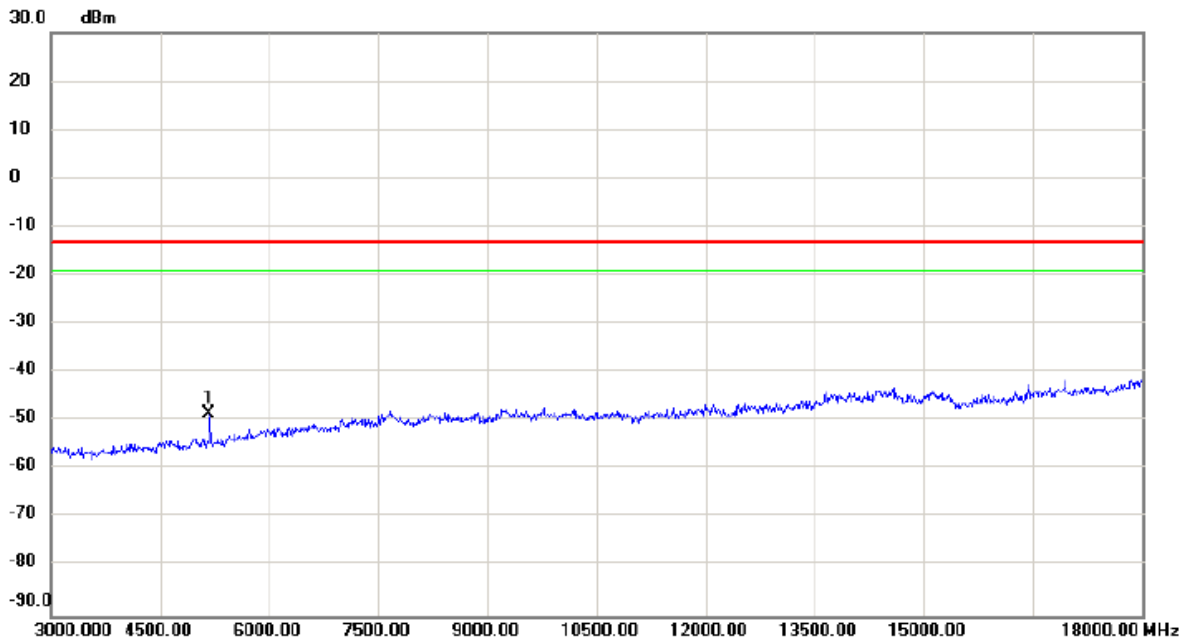
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2982.000	-54.26	10.52	-43.74	-13.00	-30.74	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Main Antenna

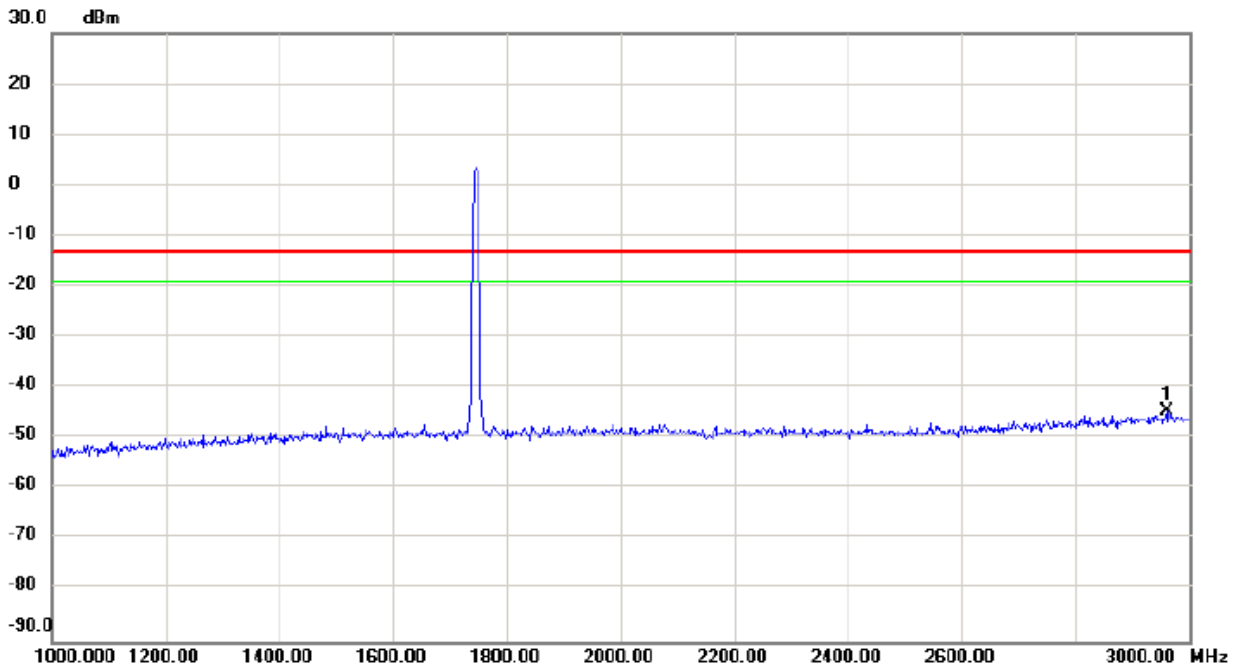
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5175.000	-53.51	4.96	-48.55	-13.00	-35.55	peak	

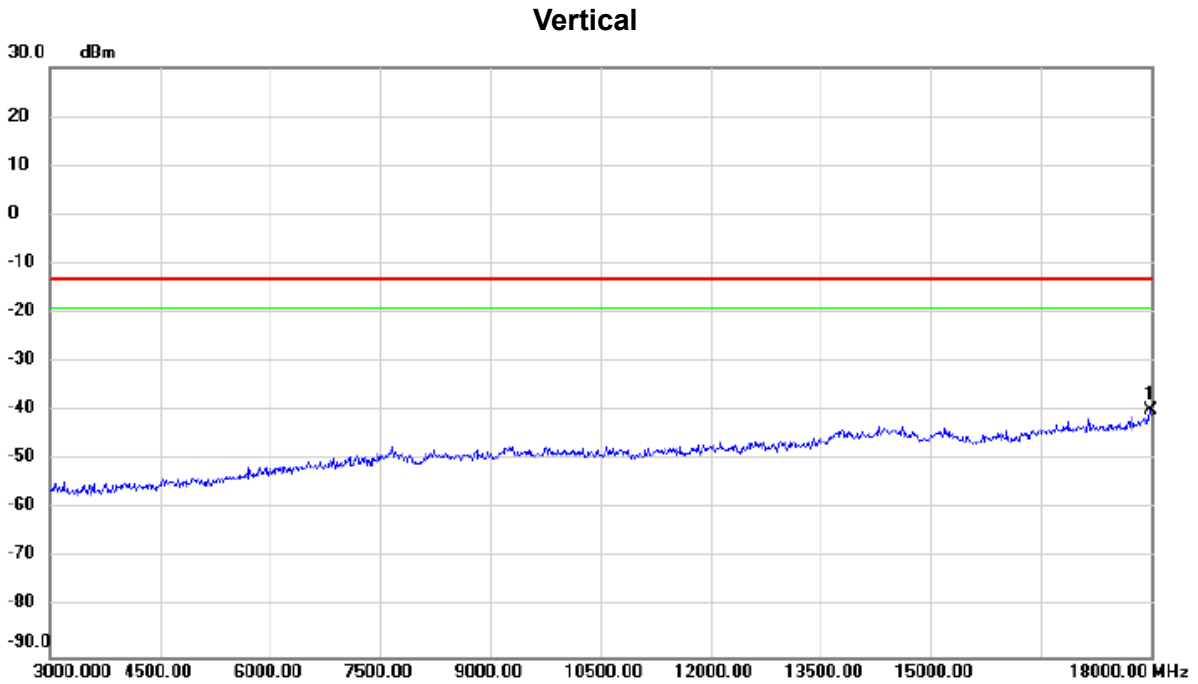
Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2960.000	-54.87	10.36	-44.51	-13.00	-31.51	peak	

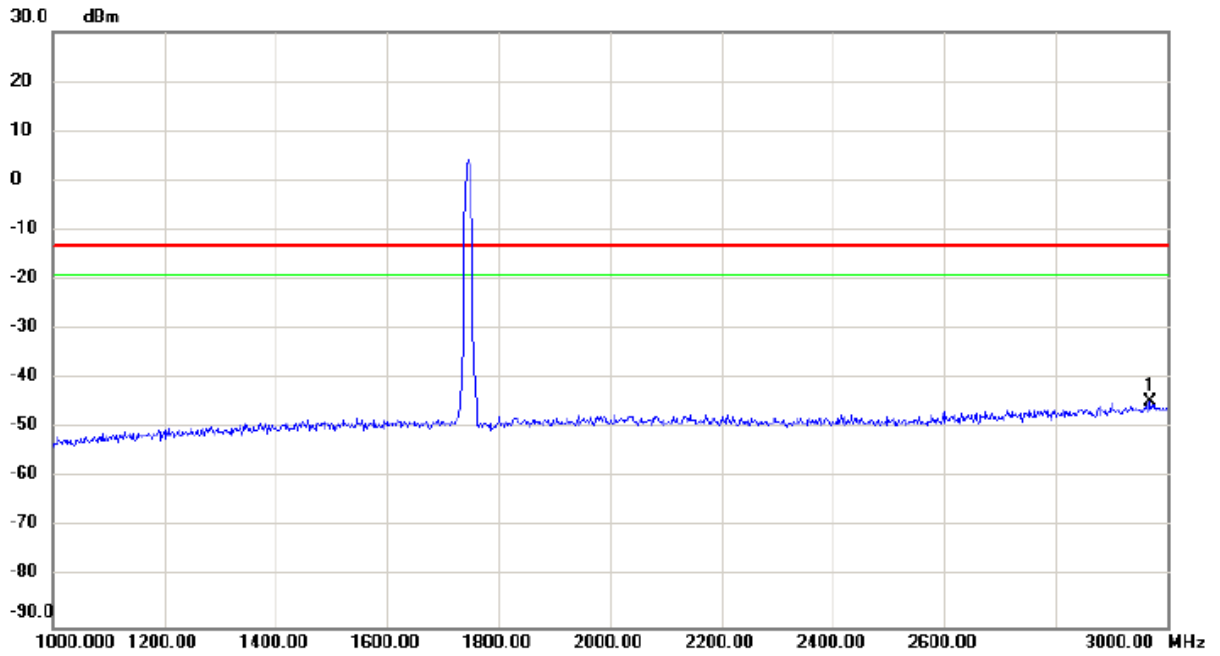
Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17985.000	-62.37	22.62	-39.75	-13.00	-26.75	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna

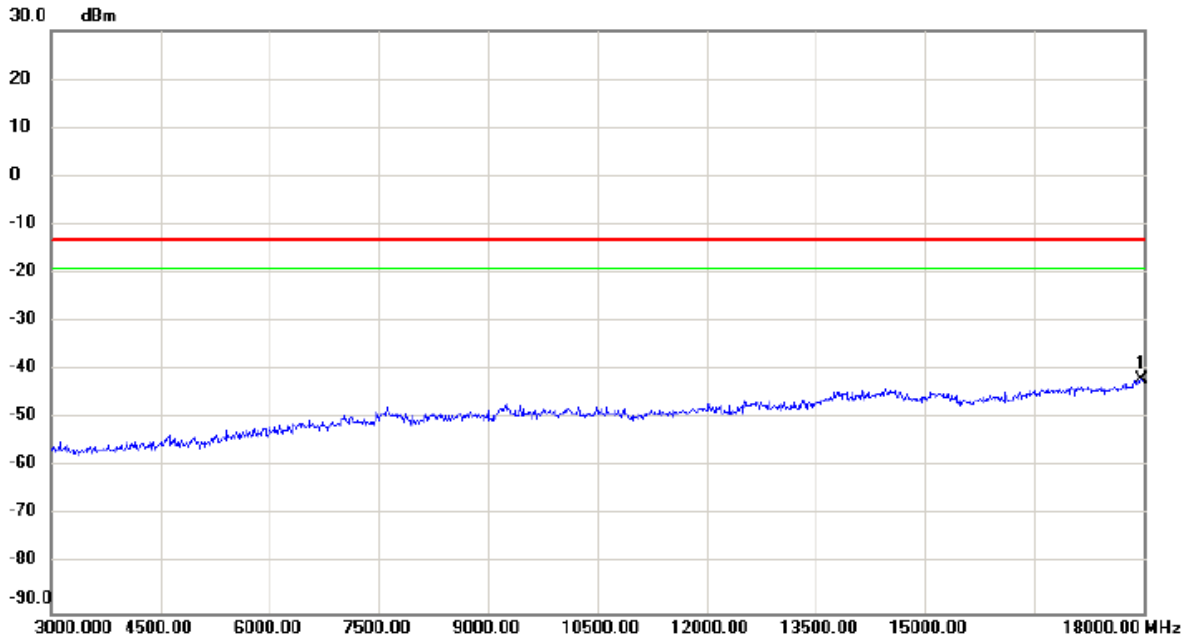
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2970.000	-55.07	10.43	-44.64	-13.00	-31.64	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Main Antenna

**Horizontal**

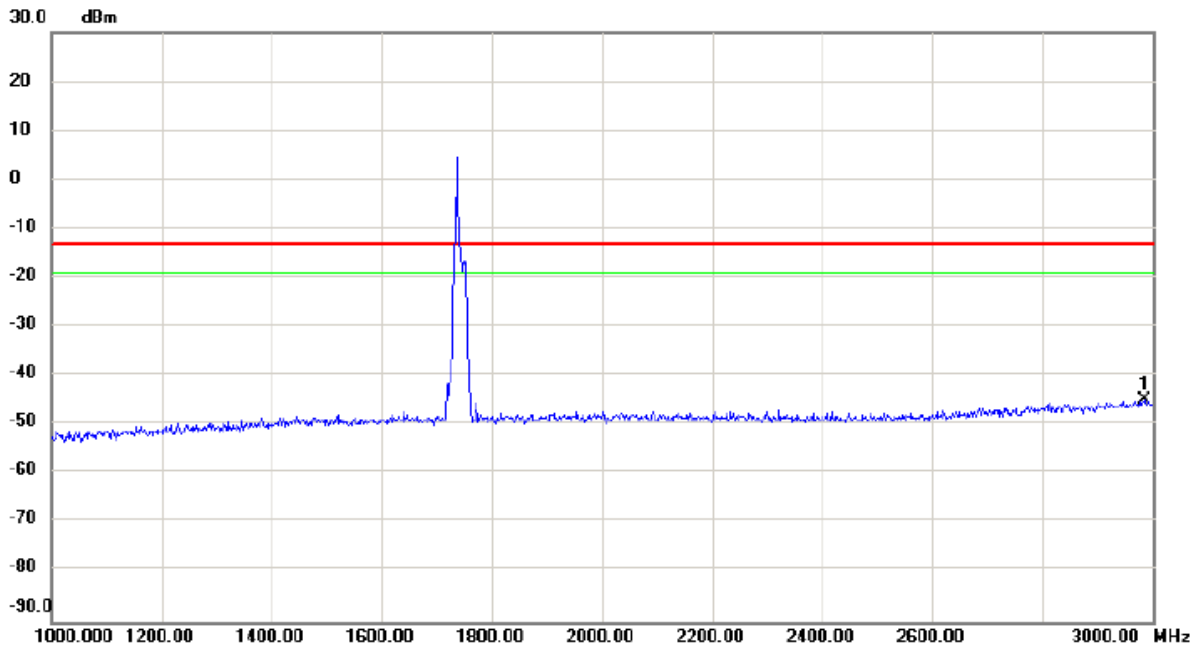


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17970.000	-64.41	22.57	-41.84	-13.00	-28.84	peak	



Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

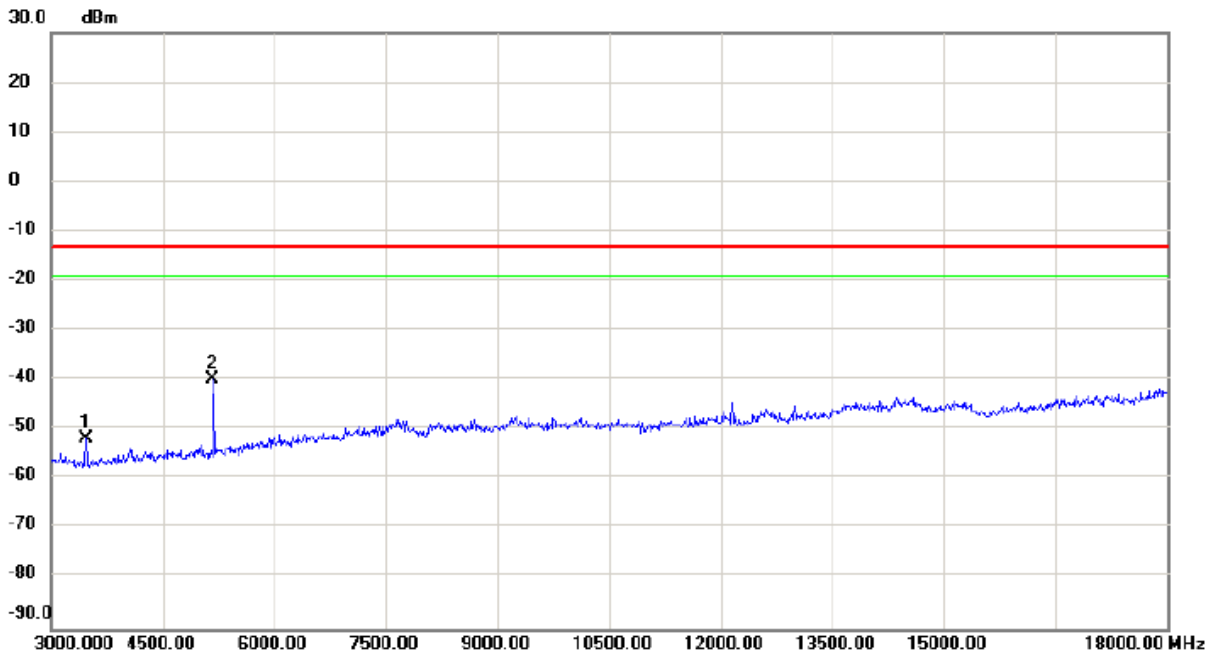
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2984.000	-55.24	10.53	-44.71	-13.00	-31.71	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

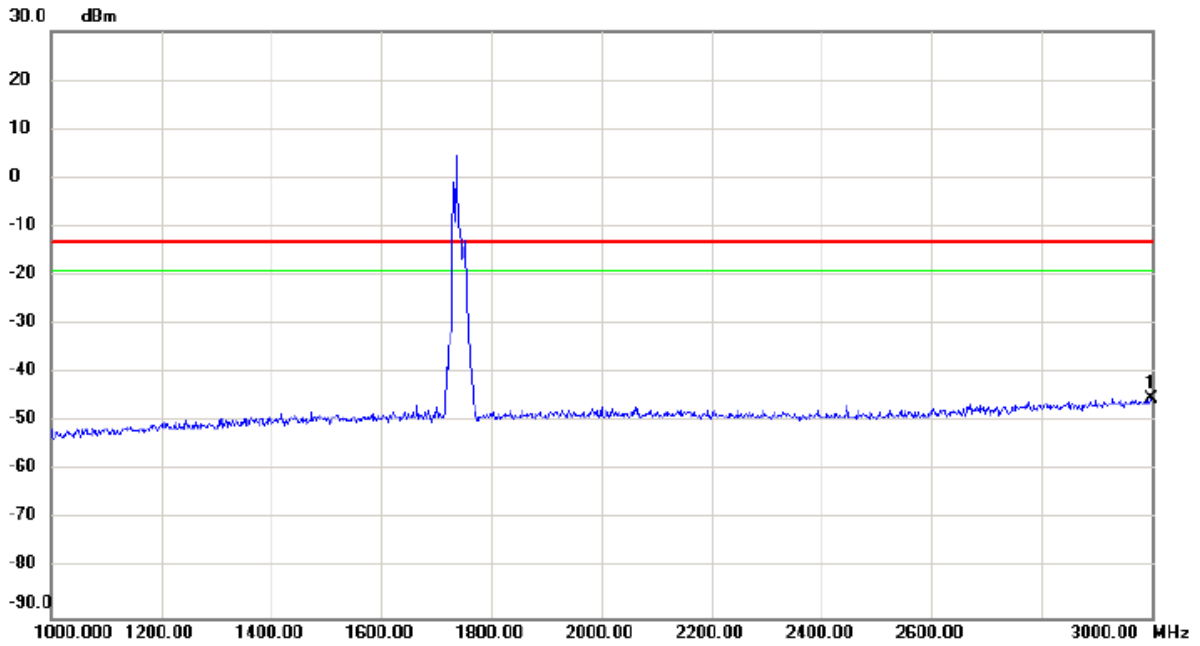
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		3465.000	-52.62	0.91	-51.71	-13.00	-38.71	peak	
2	*	5175.000	-44.63	4.96	-39.67	-13.00	-26.67	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

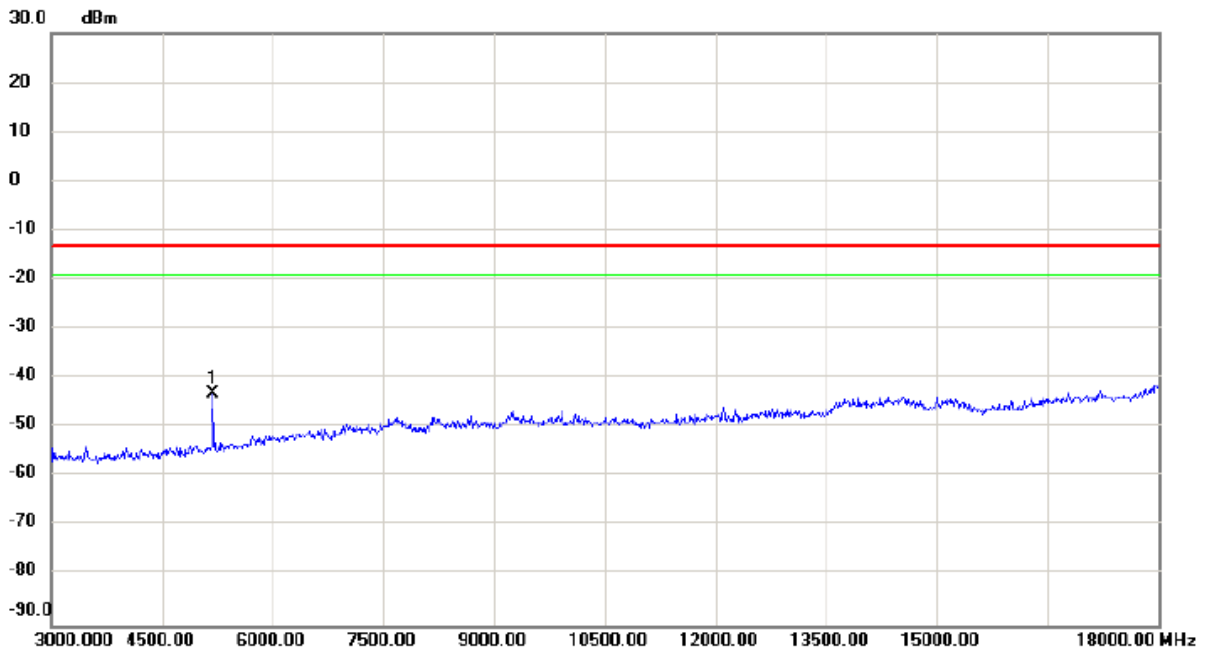
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2998.000	-55.80	10.64	-45.16	-13.00	-32.16	peak	

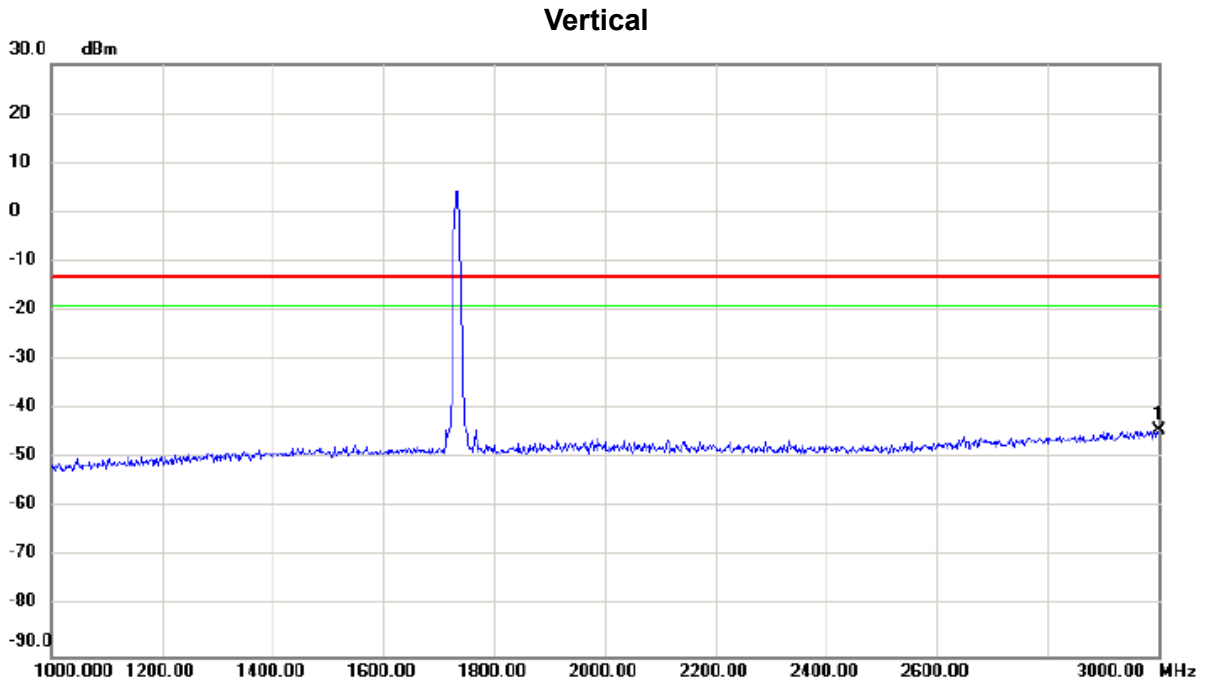
Test Mode: LTE Band 66\_TX CH132322\_20M\_Main Antenna

**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5190.000	-47.99	4.99	-43.00	-13.00	-30.00	peak	

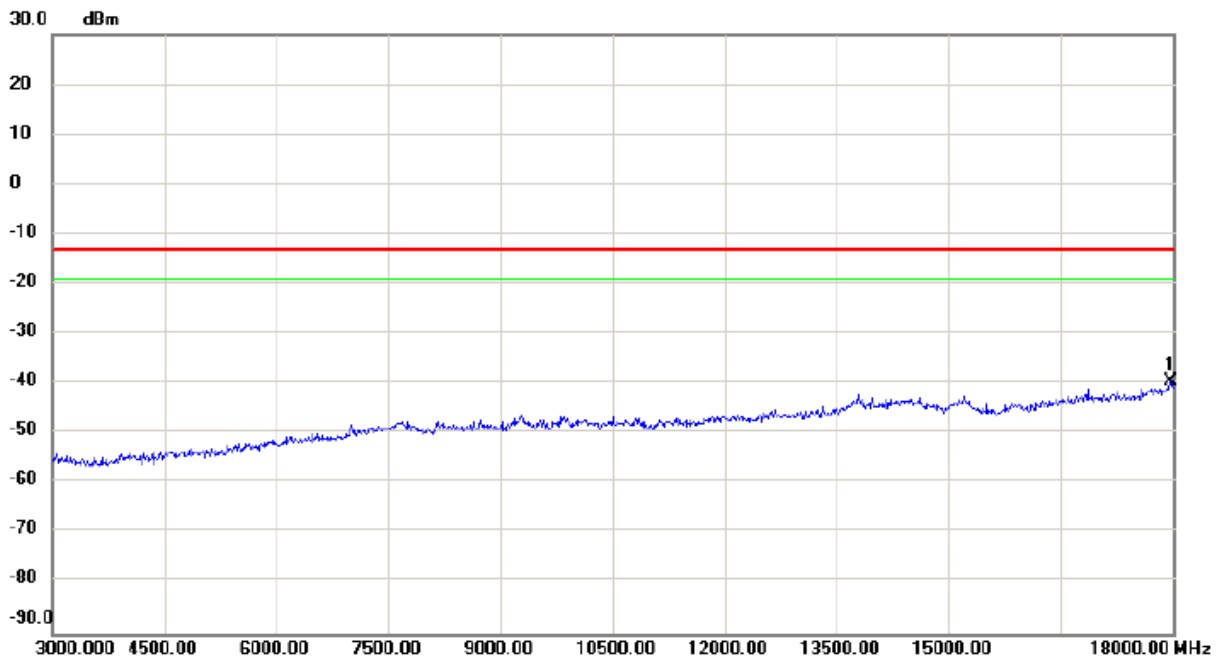
Test Mode: WCDMA Band IV \_TX CH1413\_Second Antenna



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3000.000	-54.92	10.65	-44.27	-13.00	-31.27	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_ Second Antenna

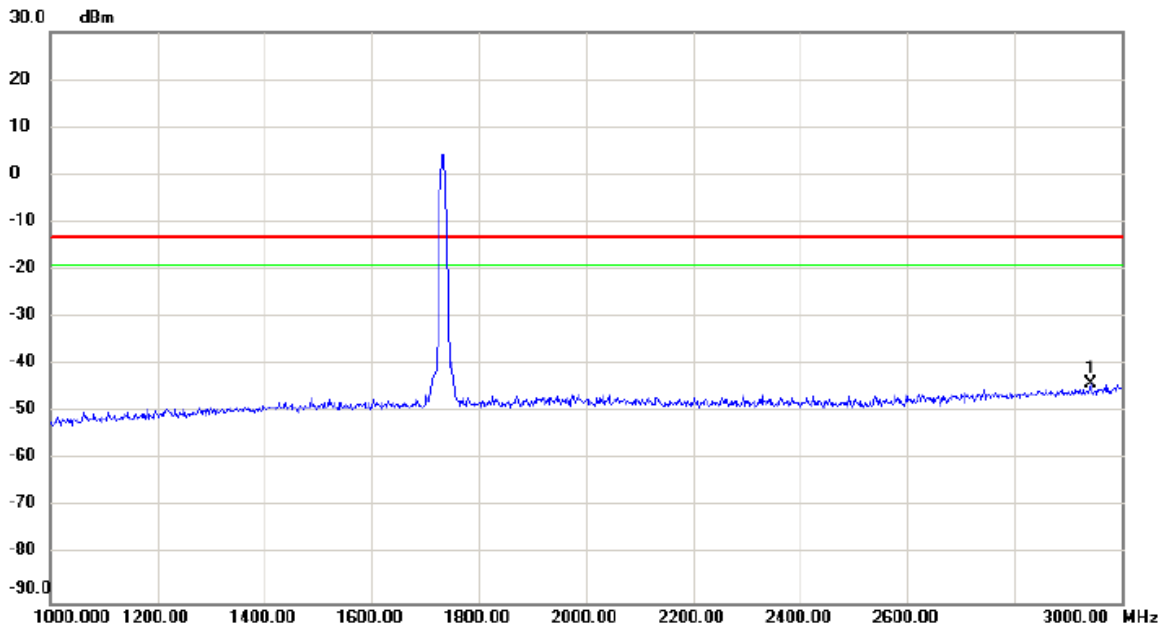
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17977.500	-62.17	22.60	-39.57	-13.00	-26.57	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Second Antenna

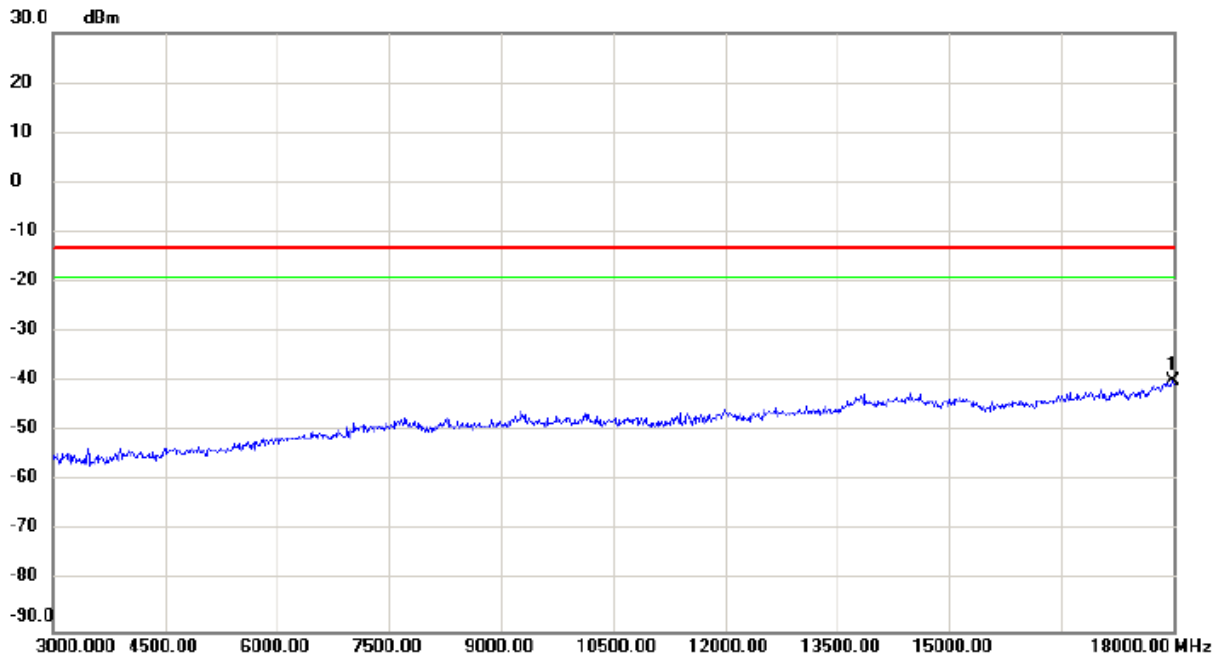
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2942.000	-54.30	10.23	-44.07	-13.00	-31.07	peak	

Test Mode: WCDMA Band IV \_TX CH1413\_Second Antenna

**Horizontal**

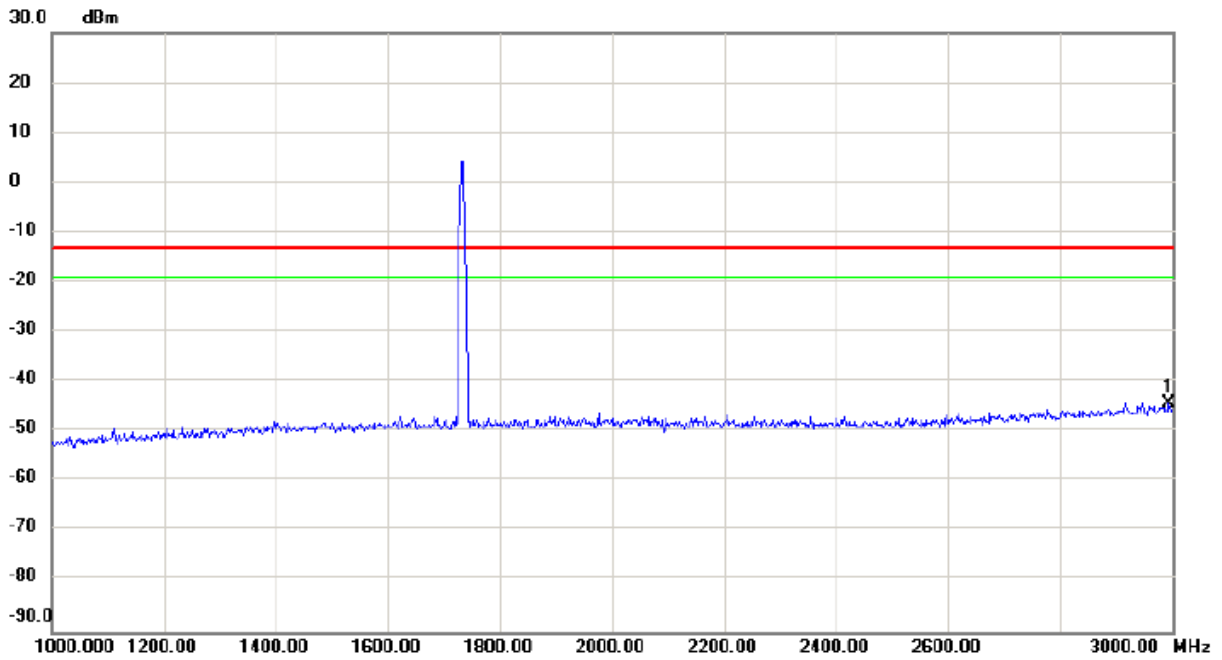


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17992.500	-62.33	22.64	-39.69	-13.00	-26.69	peak	



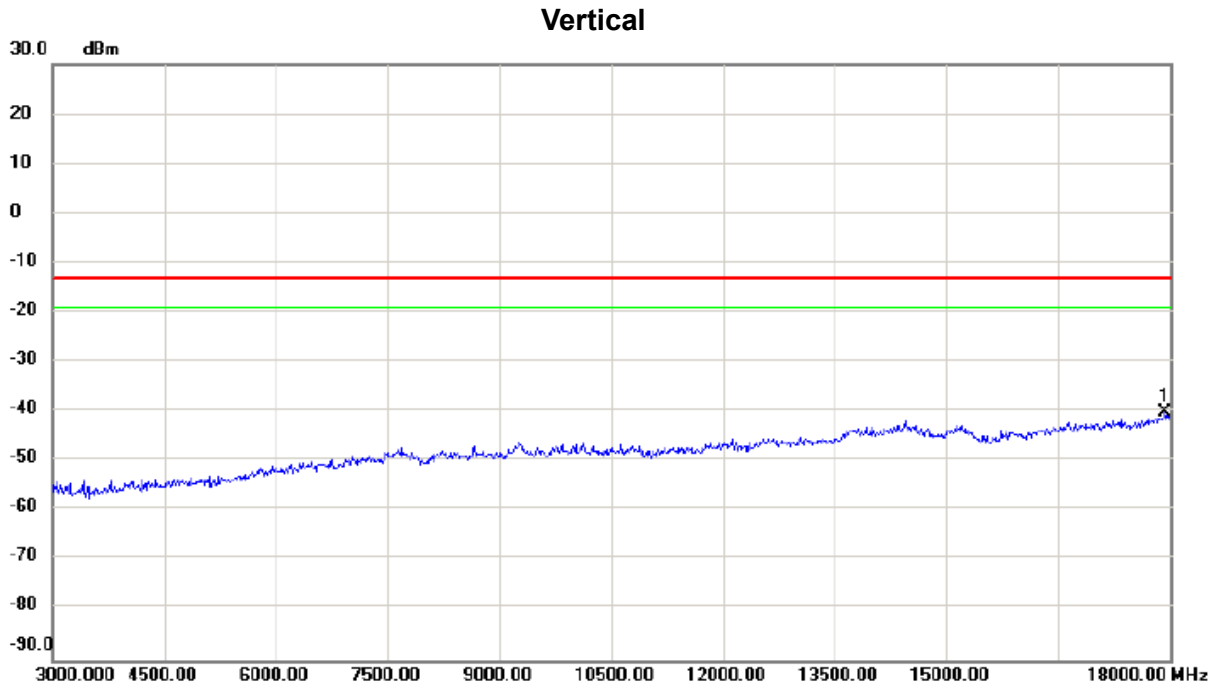
Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2994.000	-54.76	10.61	-44.15	-13.00	-31.15	peak	

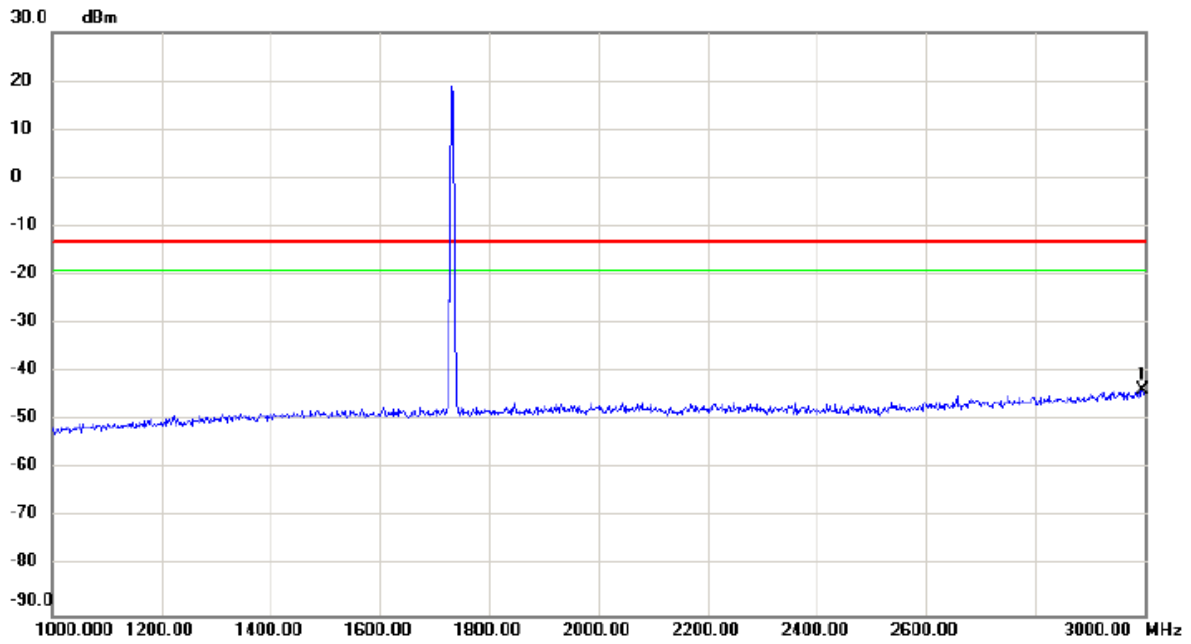
Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17925.000	-62.59	22.41	-40.18	-13.00	-27.18	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

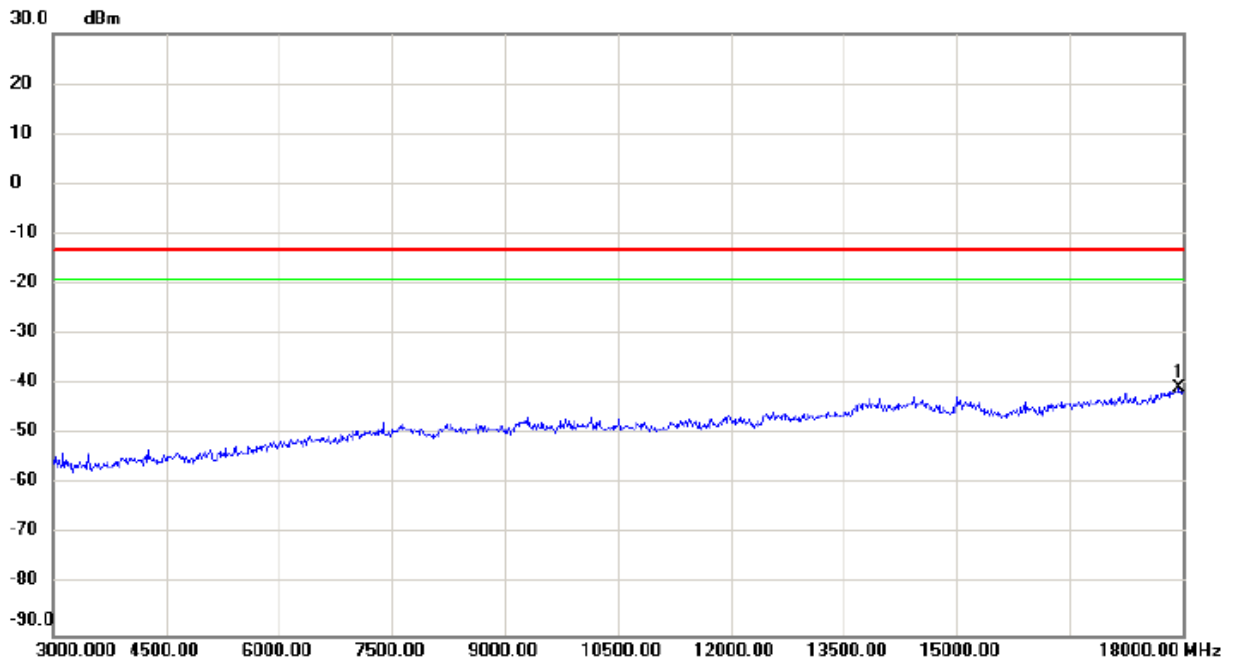
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2996.000	-54.21	10.63	-43.58	-13.00	-30.58	peak	

Test Mode: LTE Band 4\_TX CH20175\_1.4M\_Second Antenna

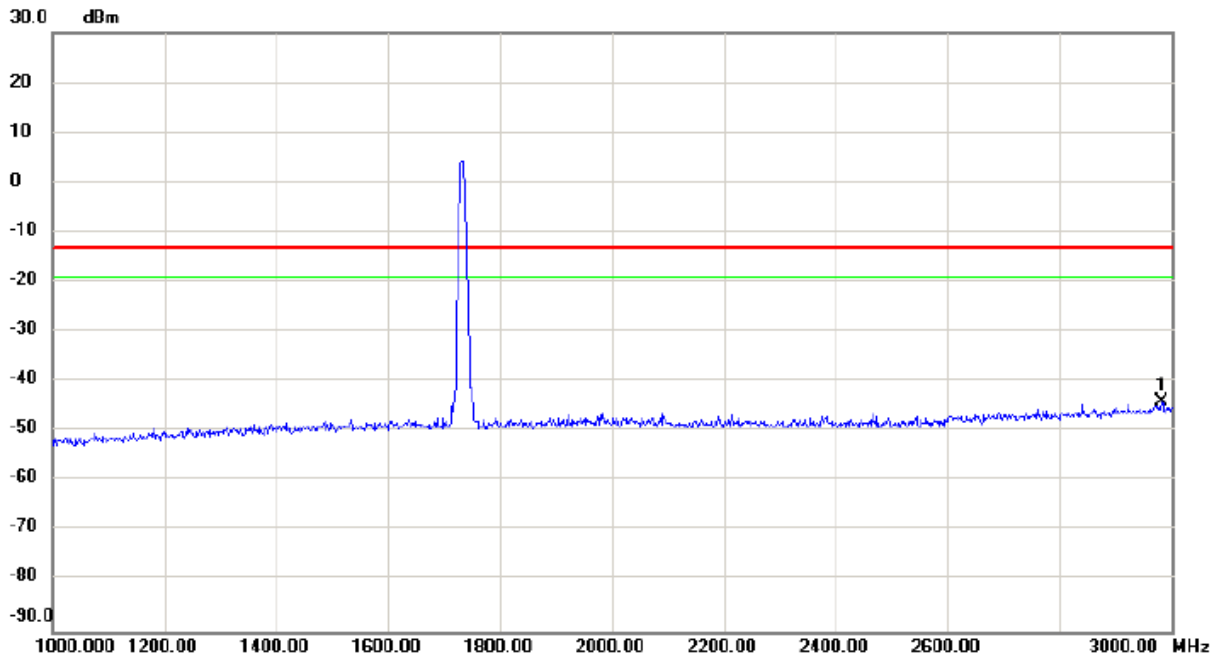
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17955.000	-63.26	22.52	-40.74	-13.00	-27.74	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna

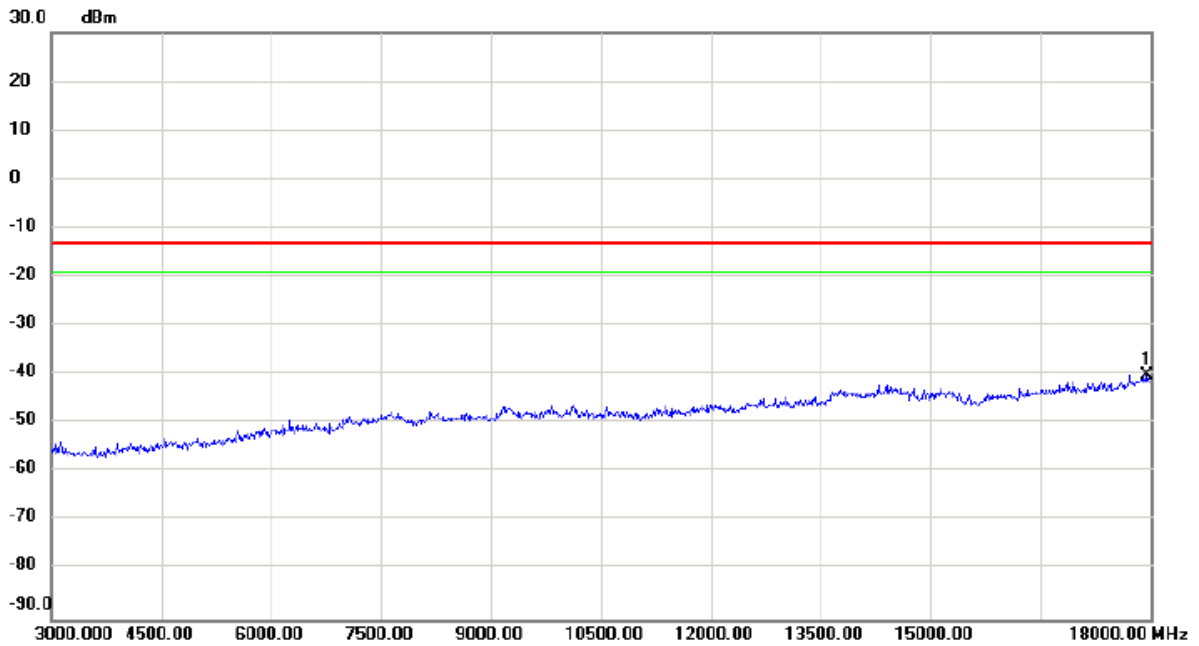
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2982.000	-54.55	10.52	-44.03	-13.00	-31.03	peak	

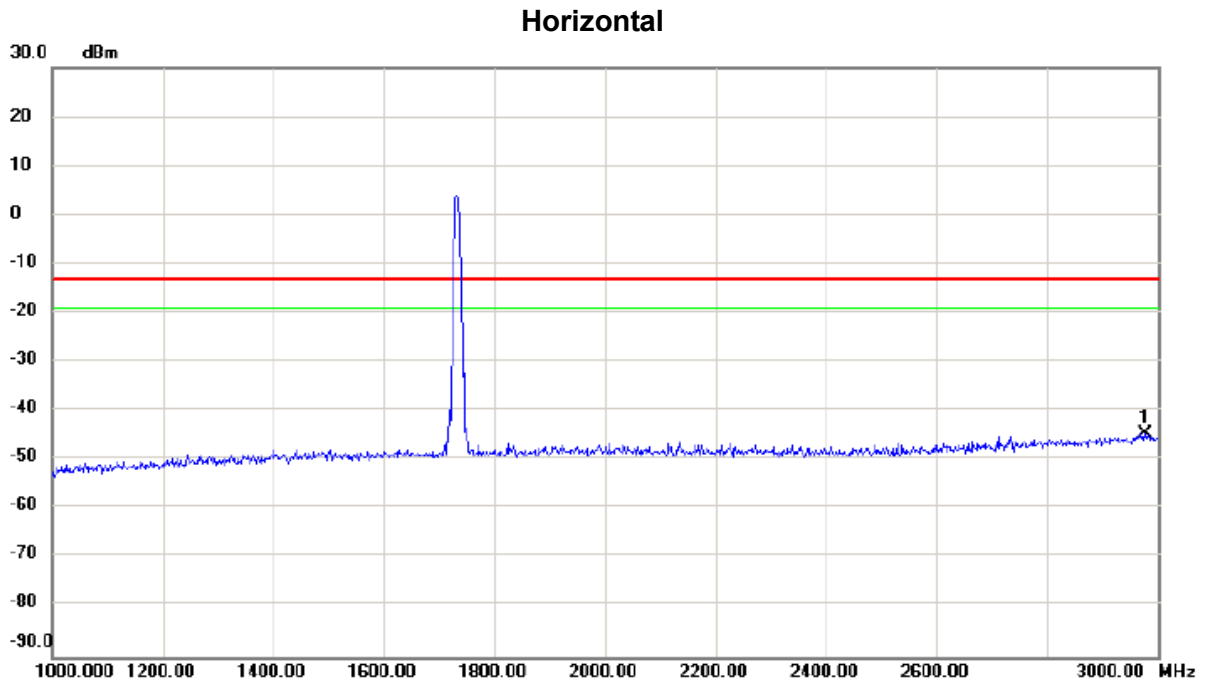
Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17955.000	-62.59	22.52	-40.07	-13.00	-27.07	peak	

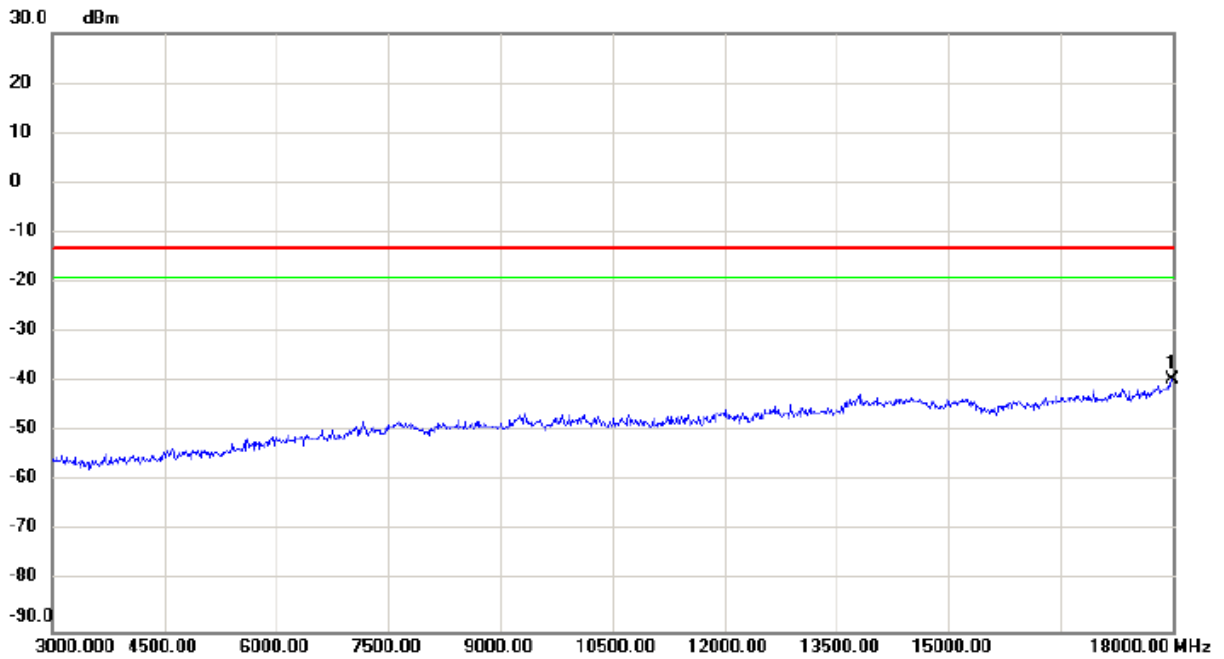
Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2976.000	-54.92	10.48	-44.44	-13.00	-31.44	peak	

Test Mode: LTE Band 4\_TX CH20175\_5M\_Second Antenna

**Horizontal**

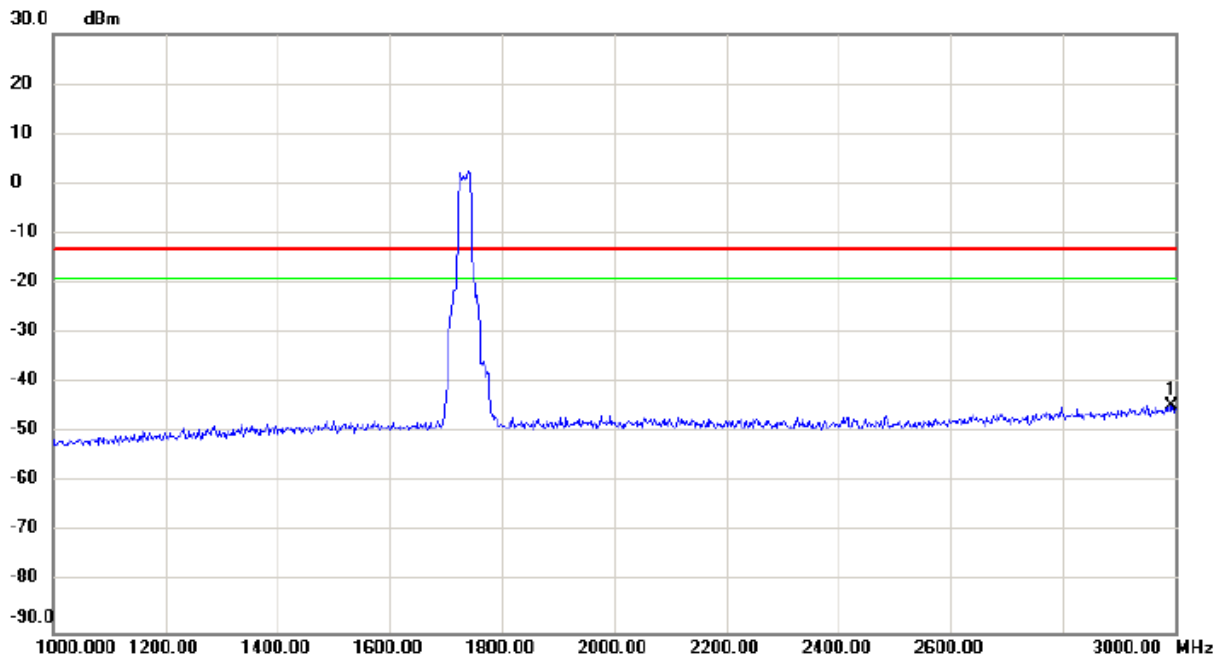


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17985.000	-62.19	22.62	-39.57	-13.00	-26.57	peak	



Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

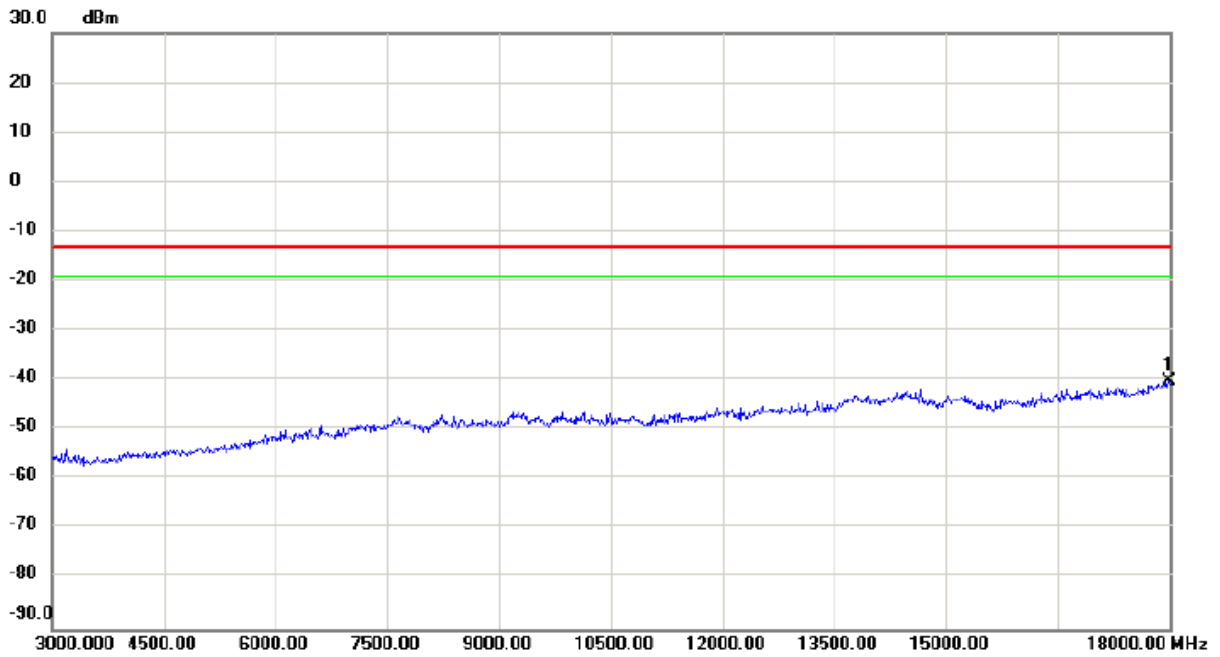
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2992.000	-55.08	10.60	-44.48	-13.00	-31.48	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

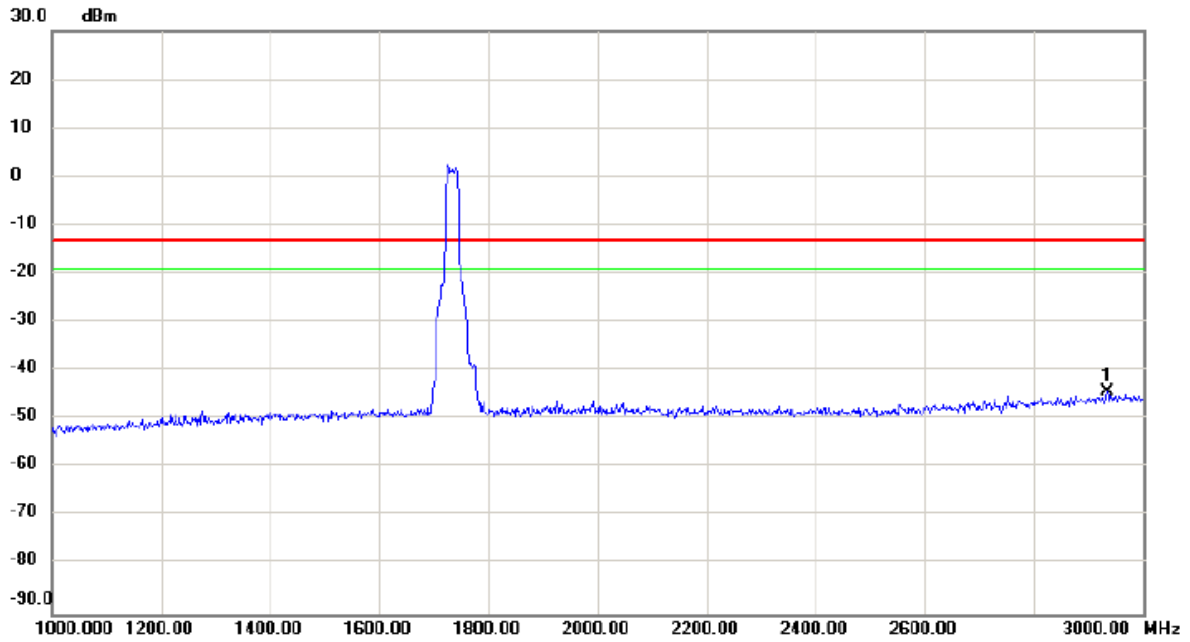
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17985.000	-62.62	22.62	-40.00	-13.00	-27.00	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

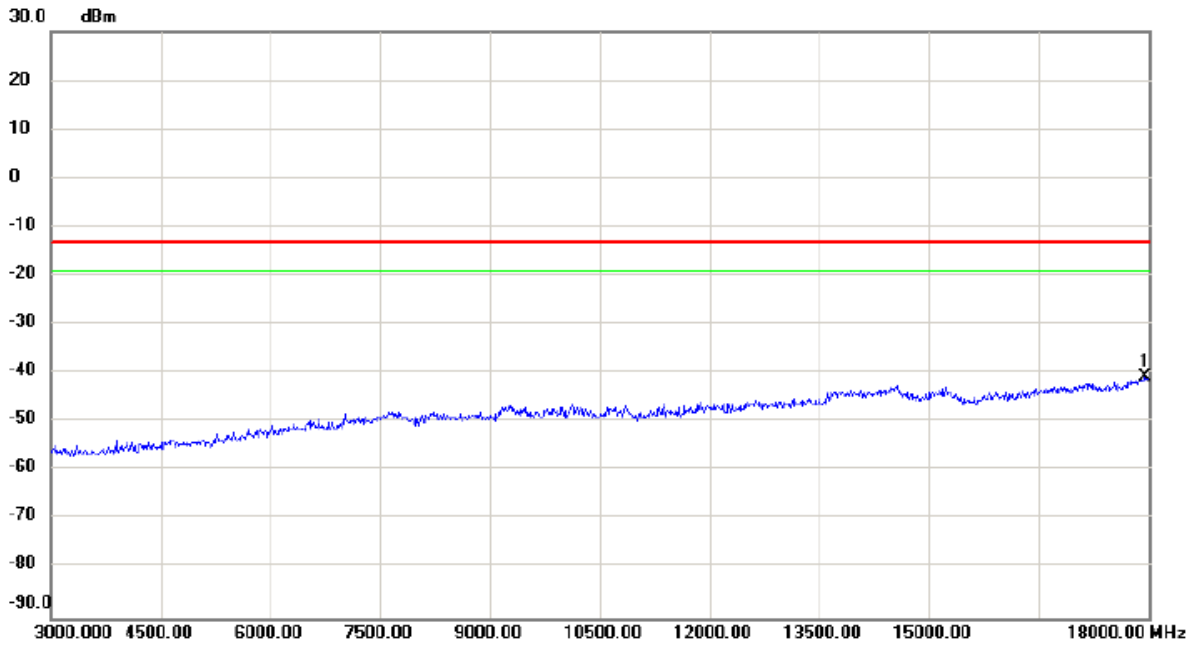
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2934.000	-54.42	10.17	-44.25	-13.00	-31.25	peak	

Test Mode: LTE Band 4\_TX CH20175\_20M\_Second Antenna

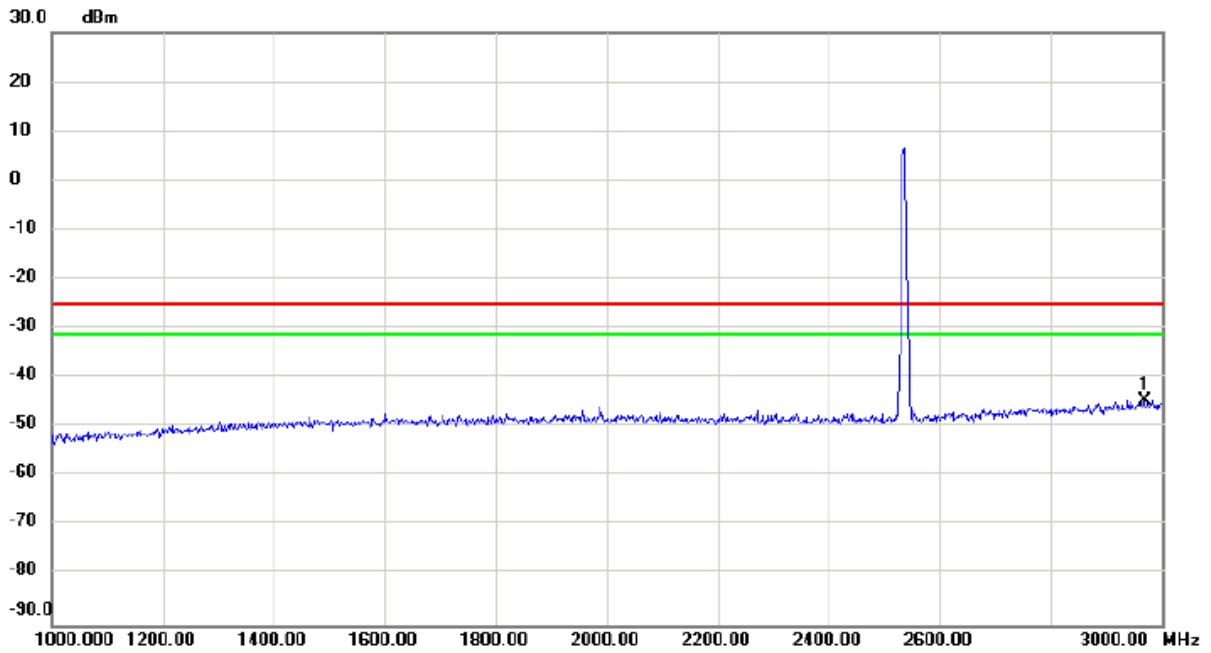
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17940.000	-62.98	22.47	-40.51	-13.00	-27.51	peak	

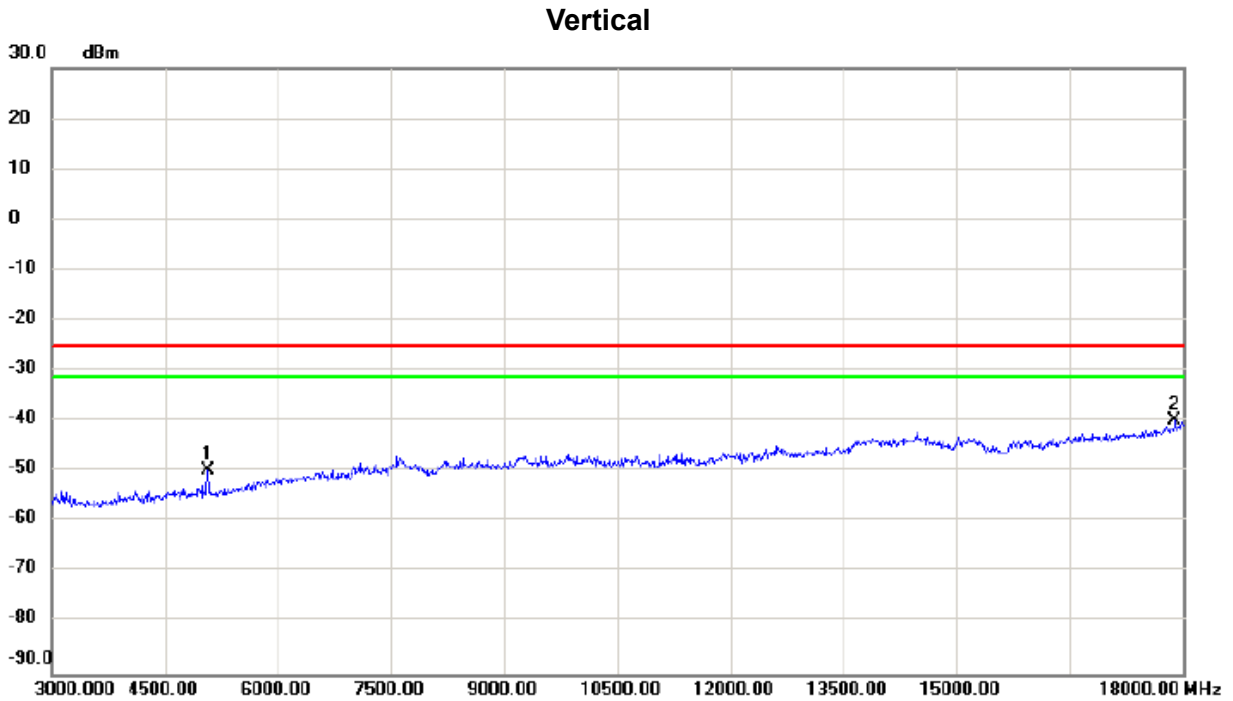
Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2968.000	-54.91	10.42	-44.49	-25.00	-19.49	peak	

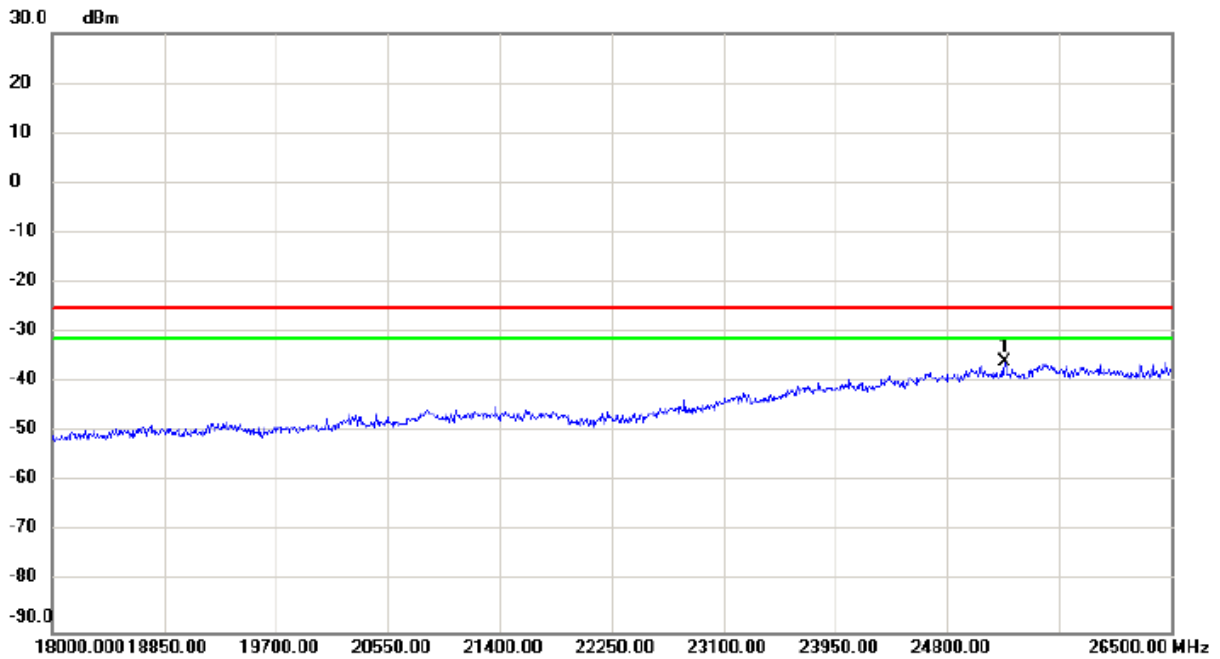
Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5070.000	-54.30	4.75	-49.55	-25.00	-24.55	peak	
2	*	17895.000	-61.95	22.32	-39.63	-25.00	-14.63	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

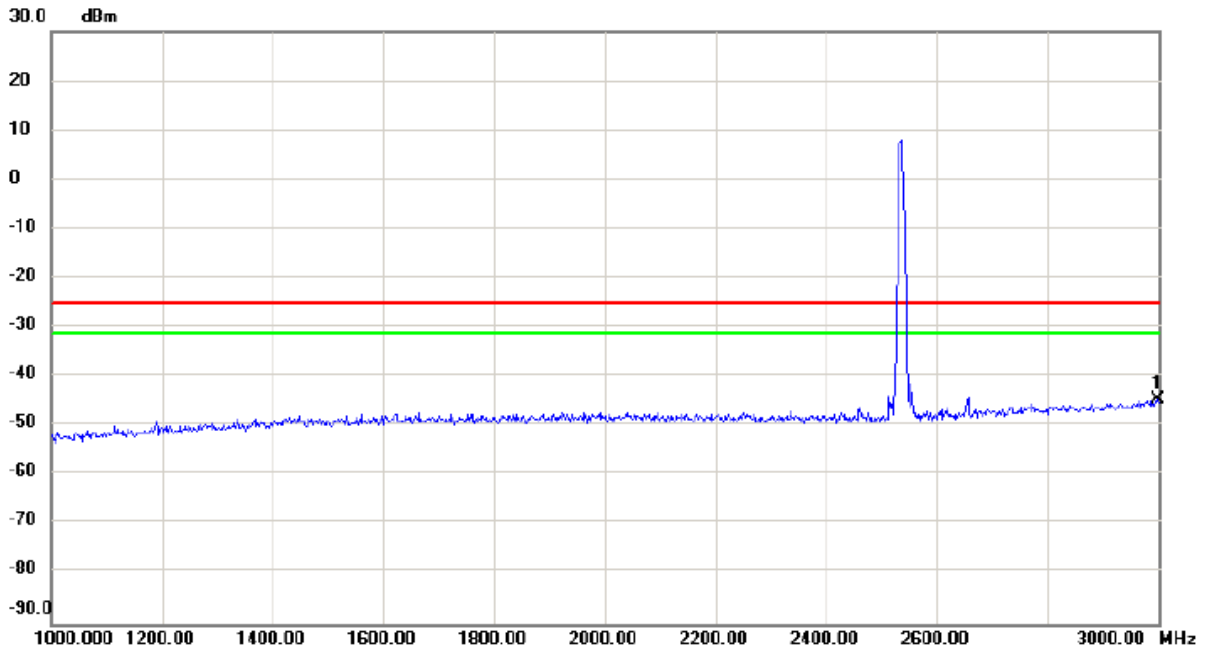
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25233.500	-62.49	26.61	-35.88	-25.00	-10.88	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

**Horizontal**

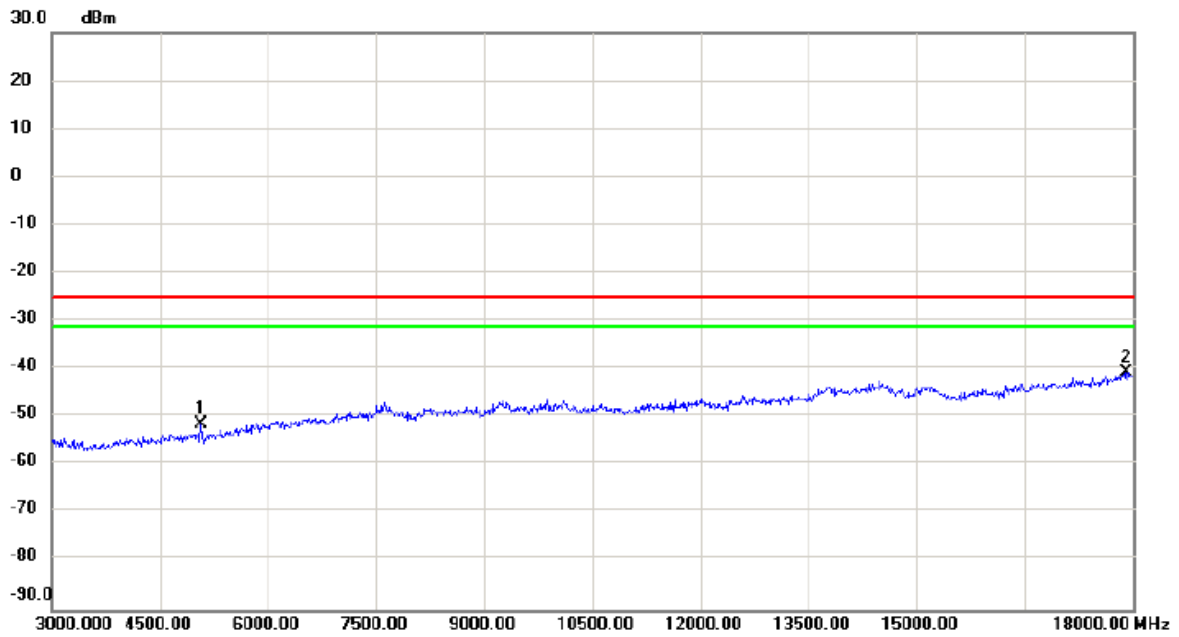


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2998.000	-55.25	10.64	-44.61	-25.00	-19.61	peak	



Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

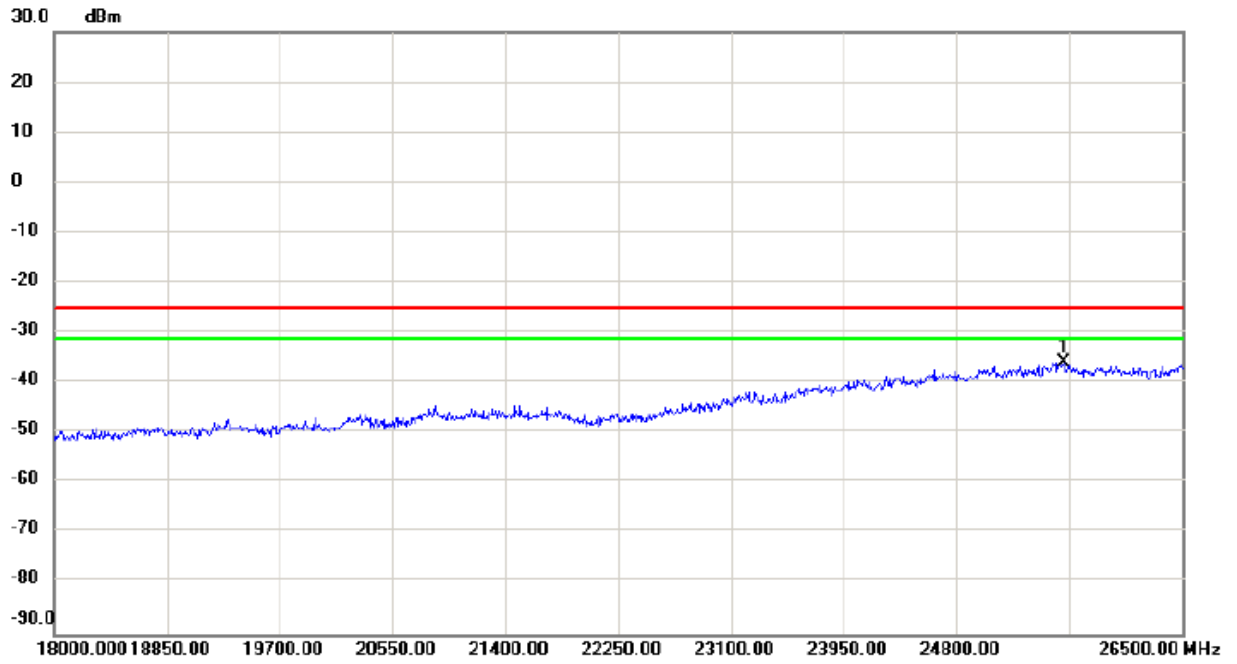
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5070.000	-56.07	4.75	-51.32	-25.00	-26.32	peak	
2	*	17910.000	-63.07	22.37	-40.70	-25.00	-15.70	peak	

Test Mode: LTE Band 7\_TX CH21100\_5M\_Second Antenna

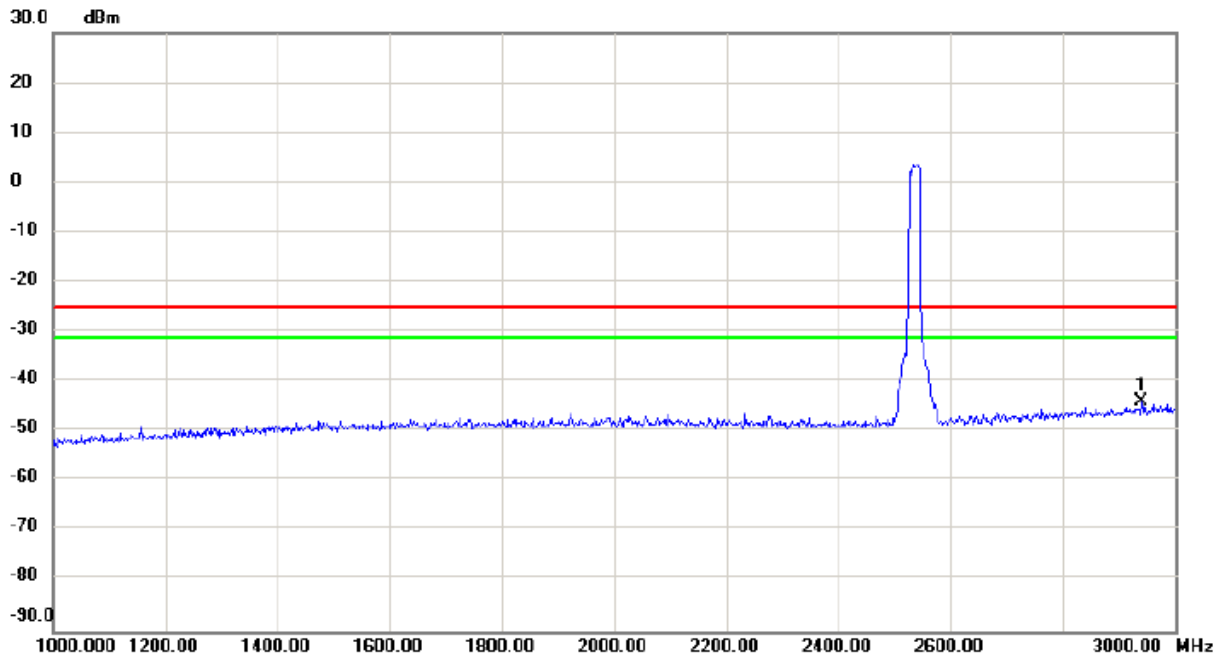
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25607.500	-62.60	26.73	-35.87	-25.00	-10.87	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

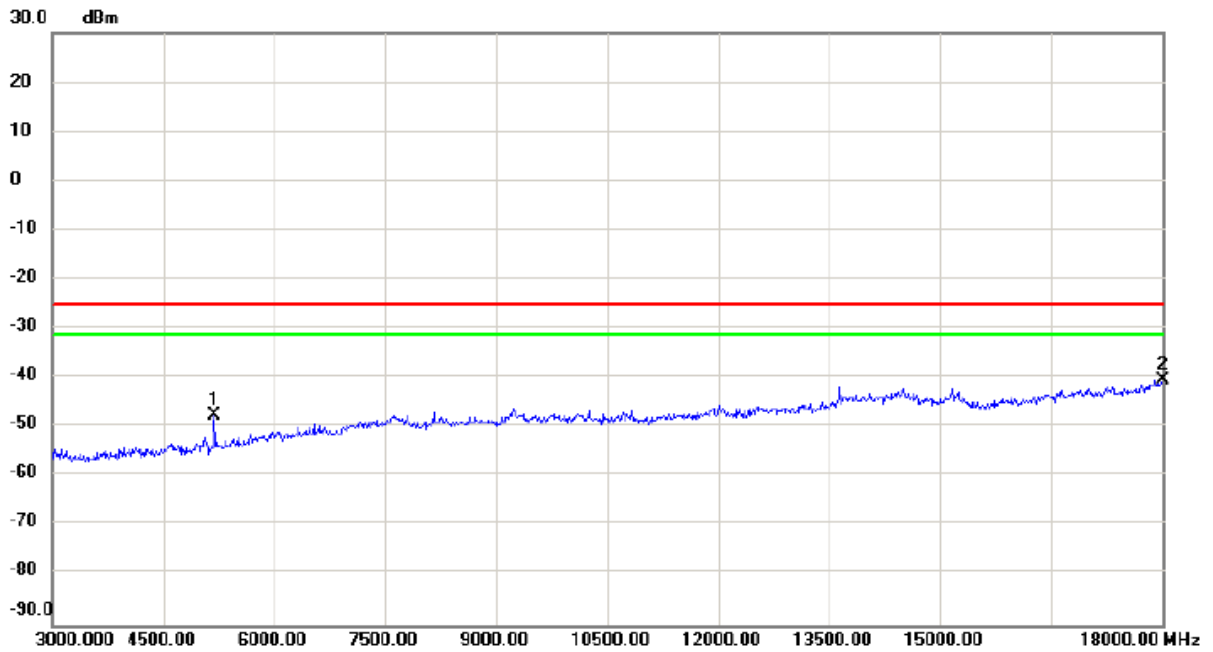
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2940.000	-54.29	10.21	-44.08	-25.00	-19.08	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

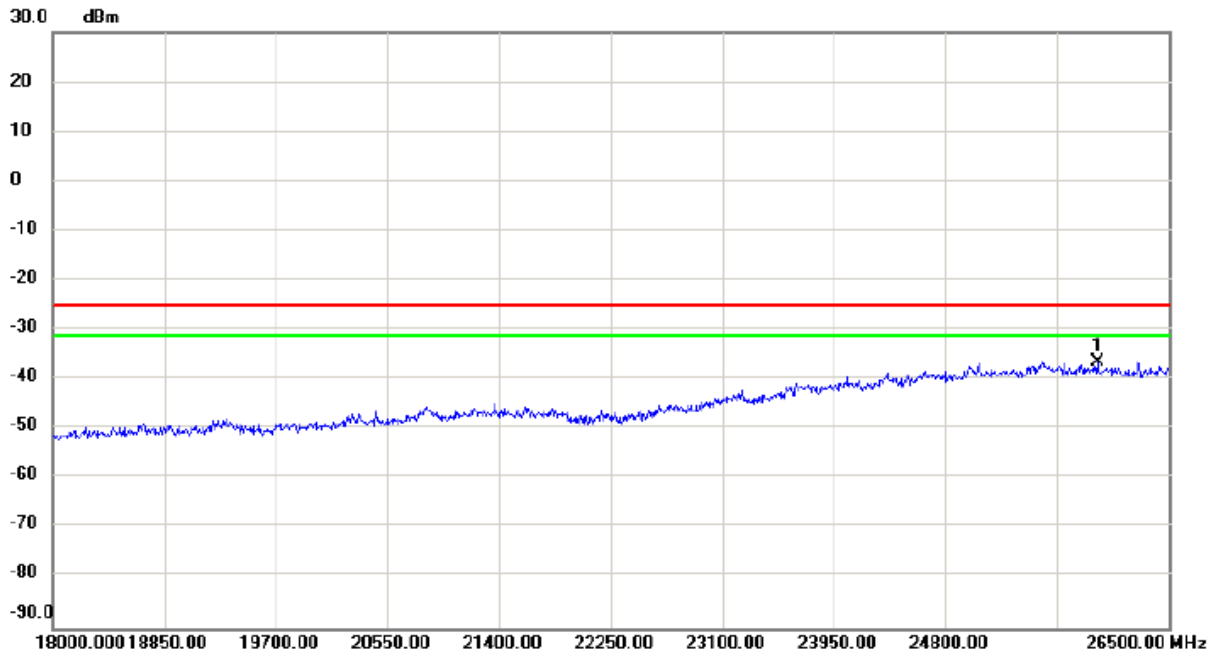
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5190.000	-52.61	4.99	-47.62	-25.00	-22.62	peak	
2	*	18000.000	-63.08	22.67	-40.41	-25.00	-15.41	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

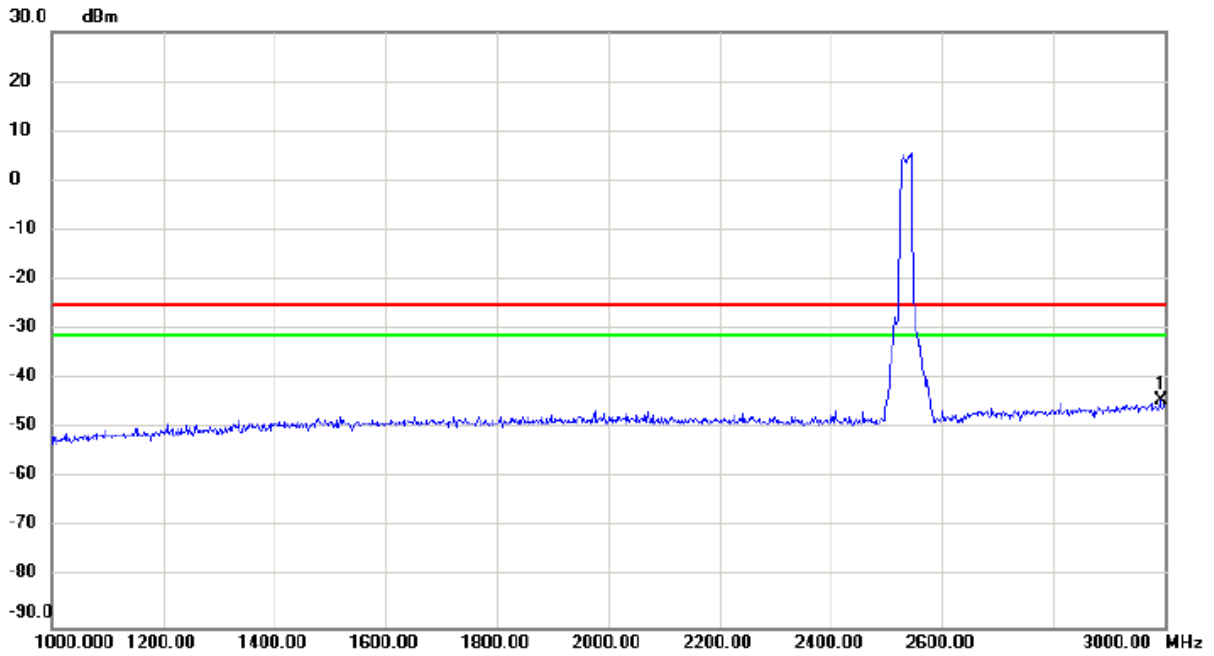
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25956.000	-63.39	26.83	-36.56	-25.00	-11.56	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

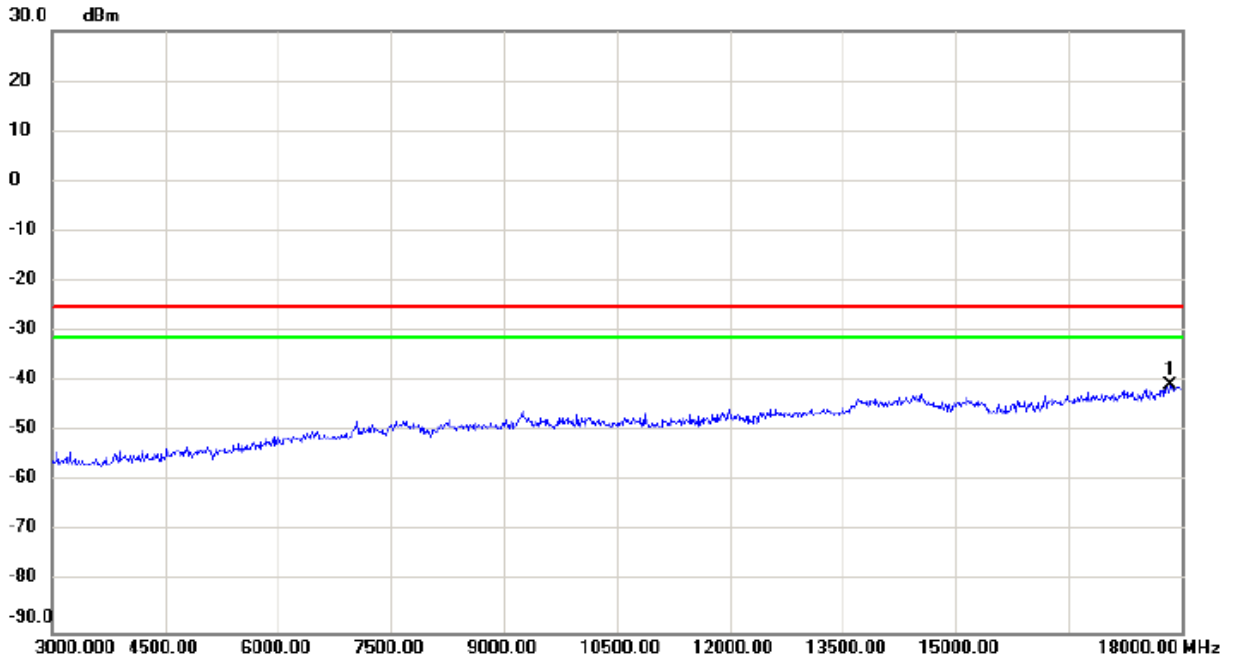
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2992.000	-54.71	10.60	-44.11	-25.00	-19.11	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

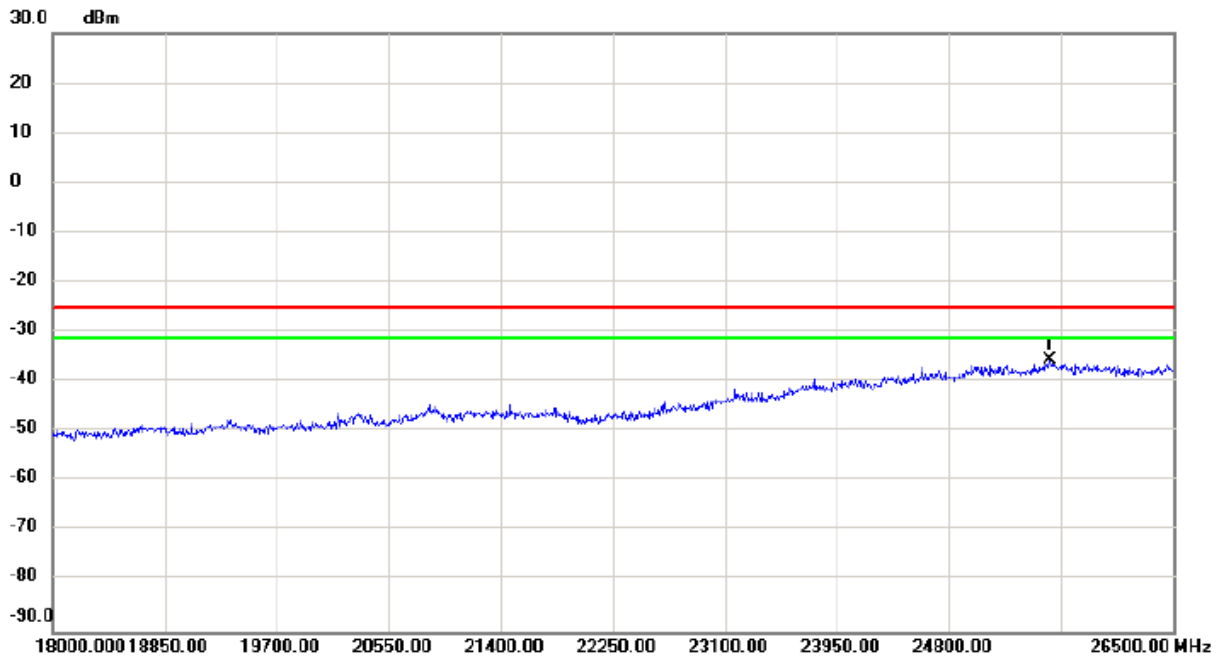
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17850.000	-62.71	22.18	-40.53	-25.00	-15.53	peak	

Test Mode: LTE Band 7\_TX CH21100\_20M\_Second Antenna

**Horizontal**

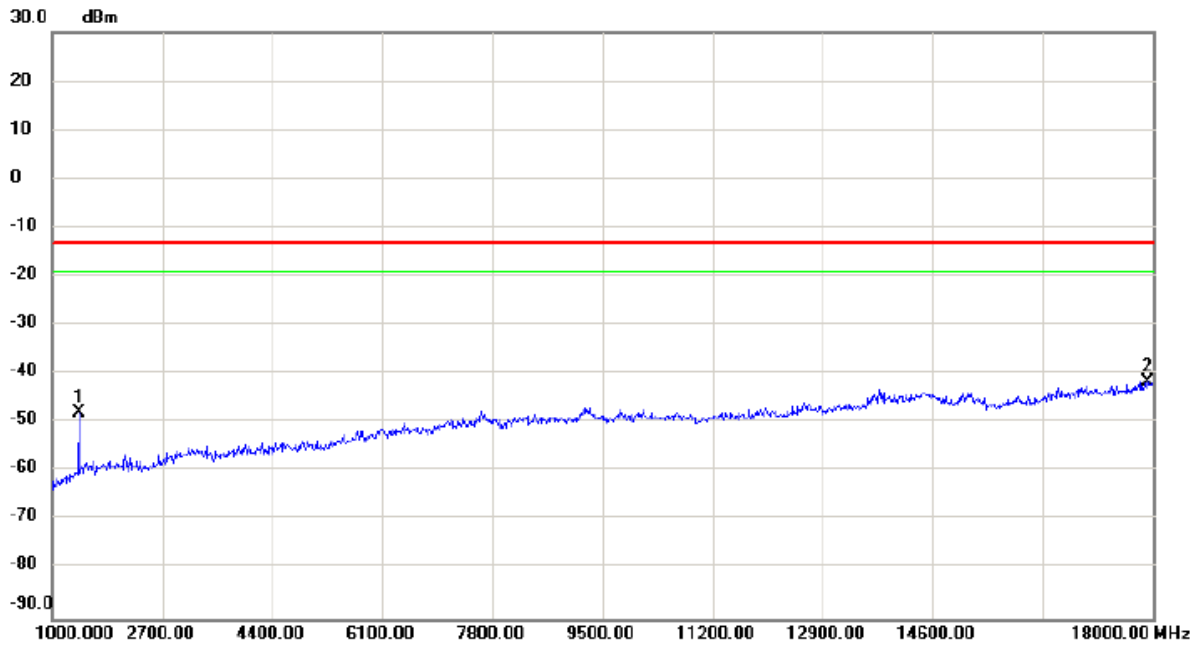


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	25565.000	-62.35	26.71	-35.64	-25.00	-10.64	peak	



Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Second Antenna

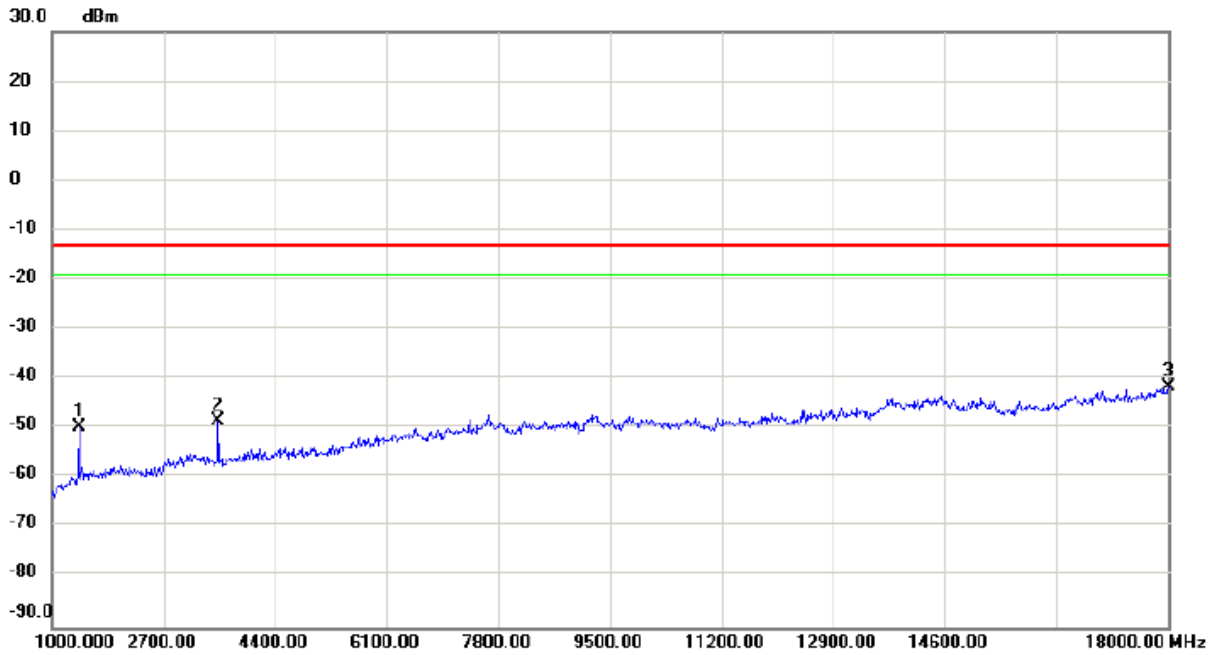
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-42.50	-5.40	-47.90	-13.00	-34.90	peak	
2	*	17915.000	-63.80	22.38	-41.42	-13.00	-28.42	peak	

Test Mode: LTE Band 12\_TX CH23095\_1.4M\_Second Antenna

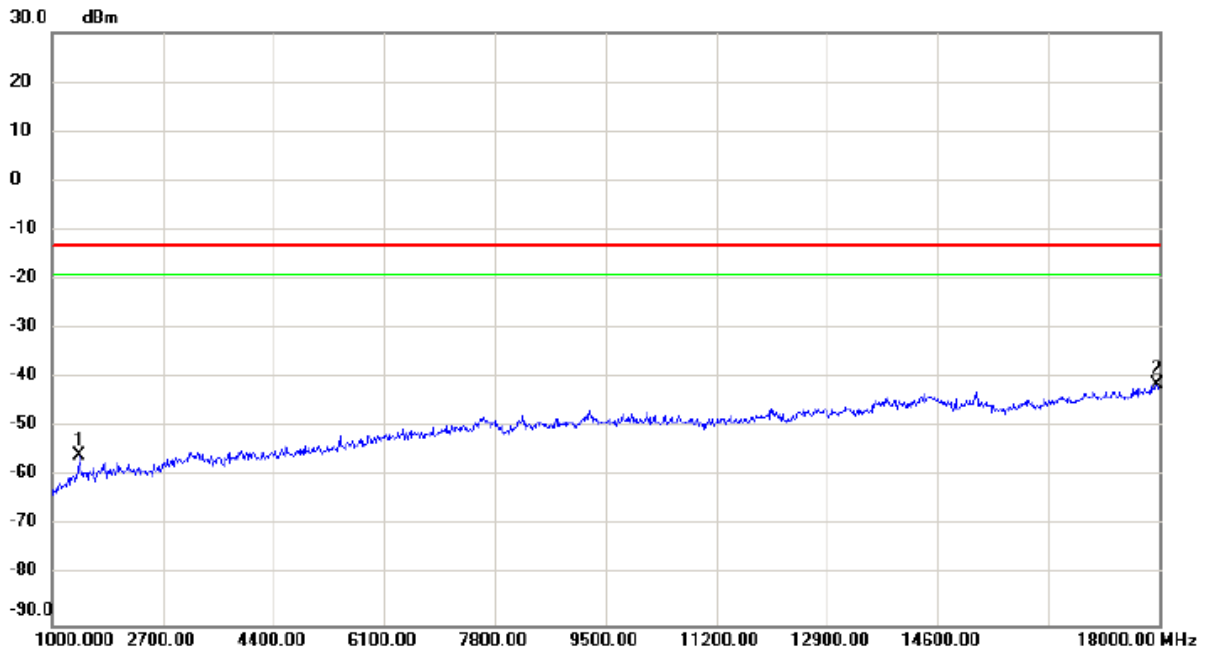
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-44.40	-5.40	-49.80	-13.00	-36.80	peak	
2		3533.000	-49.33	1.02	-48.31	-13.00	-35.31	peak	
3	*	18000.000	-64.07	22.67	-41.40	-13.00	-28.40	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Second Antenna

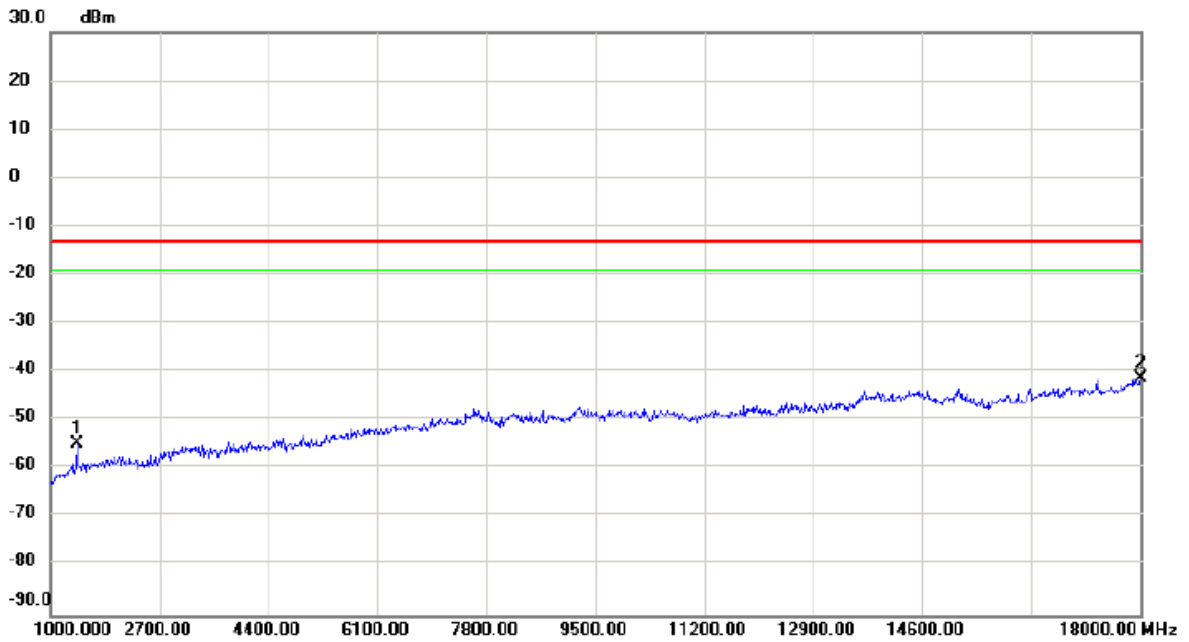
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-50.38	-5.29	-55.67	-13.00	-42.67	peak	
2	*	17966.000	-63.79	22.57	-41.22	-13.00	-28.22	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M\_Second Antenna

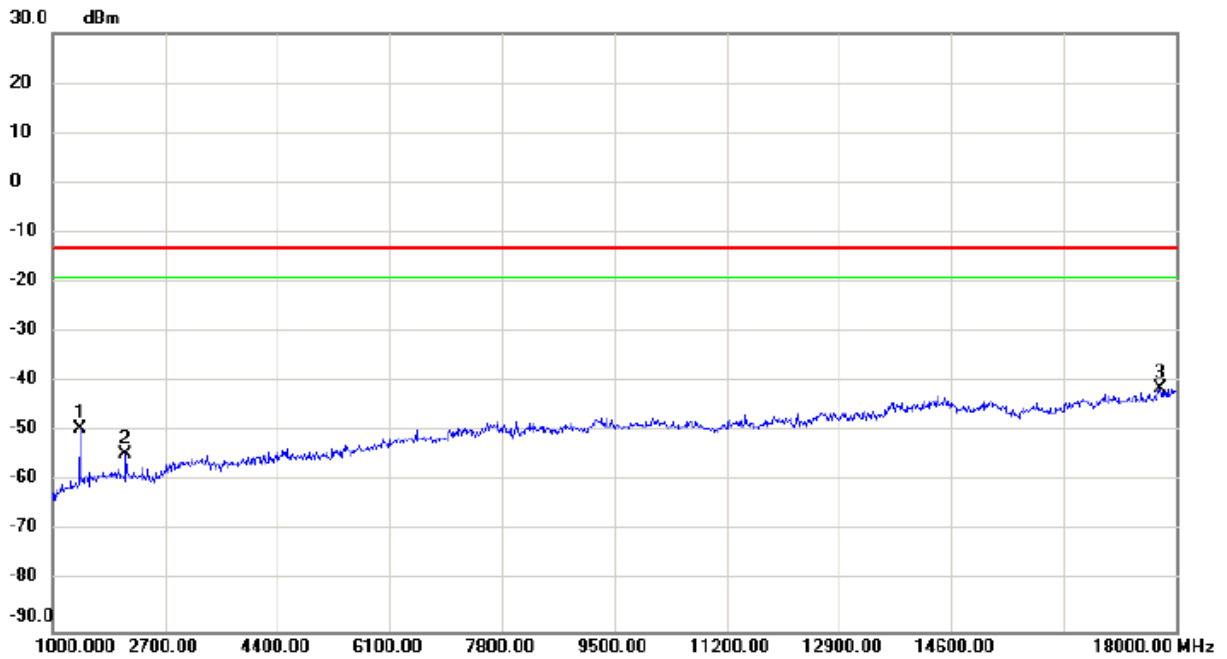
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-49.49	-5.40	-54.89	-13.00	-41.89	peak	
2	*	18000.000	-64.01	22.67	-41.34	-13.00	-28.34	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Second Antenna

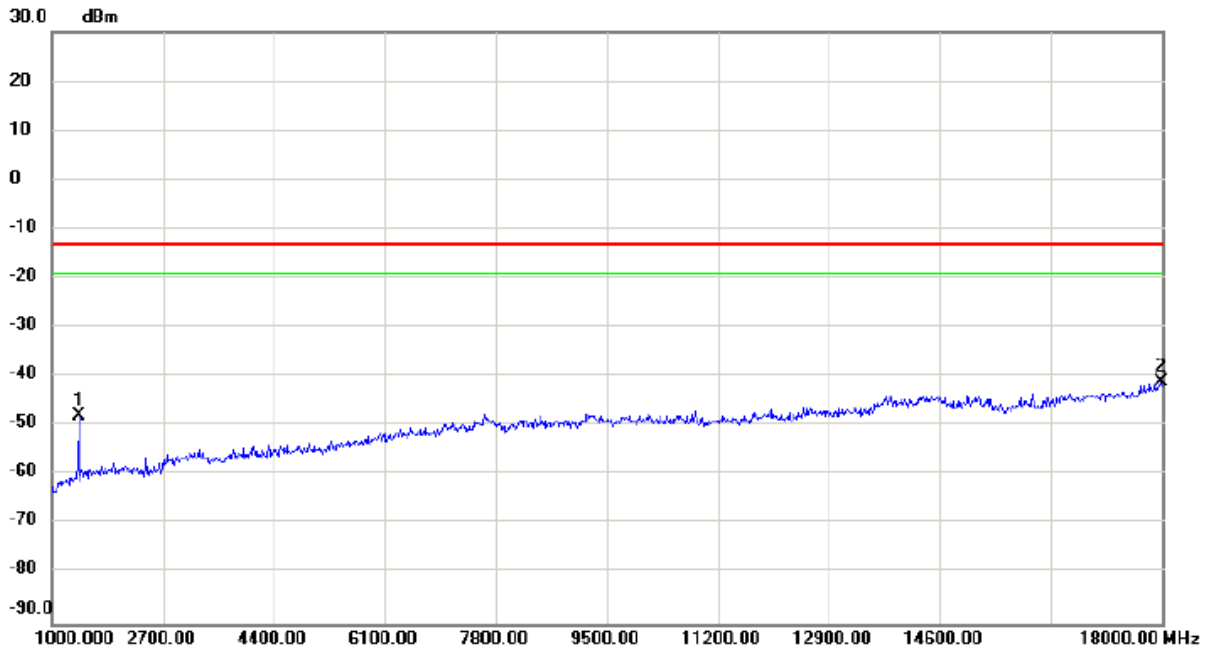
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-43.95	-5.40	-49.35	-13.00	-36.35	peak	
2		2105.000	-51.47	-3.05	-54.52	-13.00	-41.52	peak	
3 *		17762.000	-63.21	21.89	-41.32	-13.00	-28.32	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M\_Second Antenna

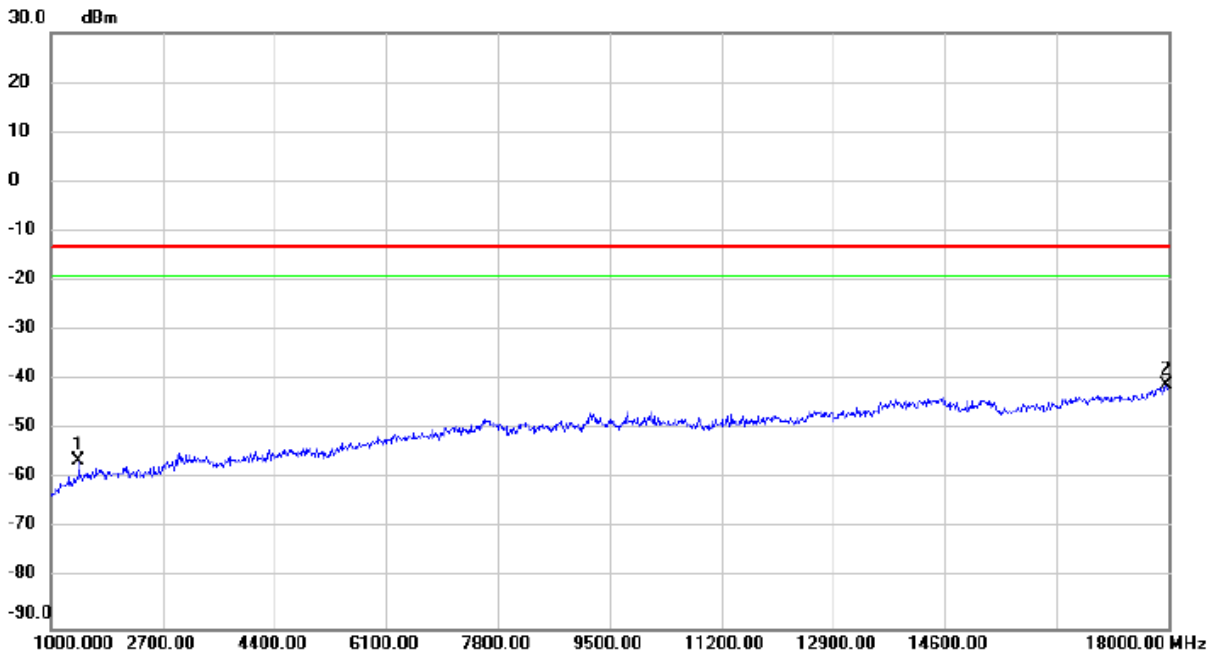
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-42.49	-5.40	-47.89	-13.00	-34.89	peak	
2	*	17983.000	-63.48	22.61	-40.87	-13.00	-27.87	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Second Antenna

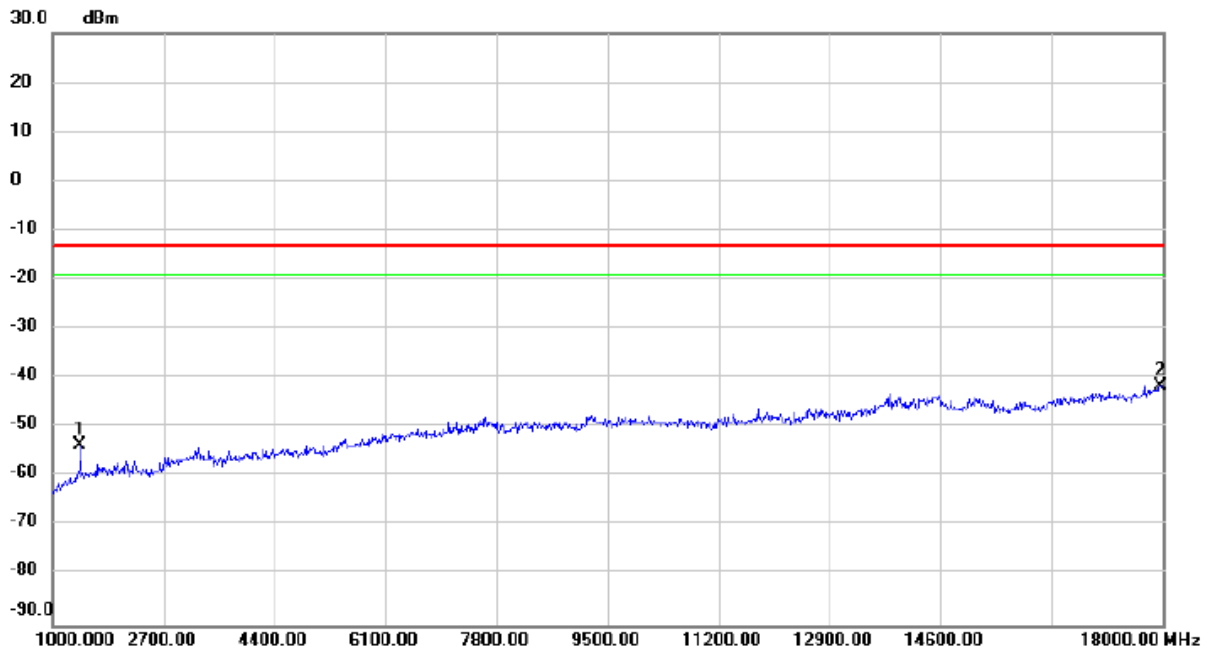
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-50.88	-5.29	-56.17	-13.00	-43.17	peak	
2	*	17966.000	-63.56	22.57	-40.99	-13.00	-27.99	peak	

Test Mode: LTE Band 17\_TX CH23790\_5M\_Second Antenna

**Horizontal**

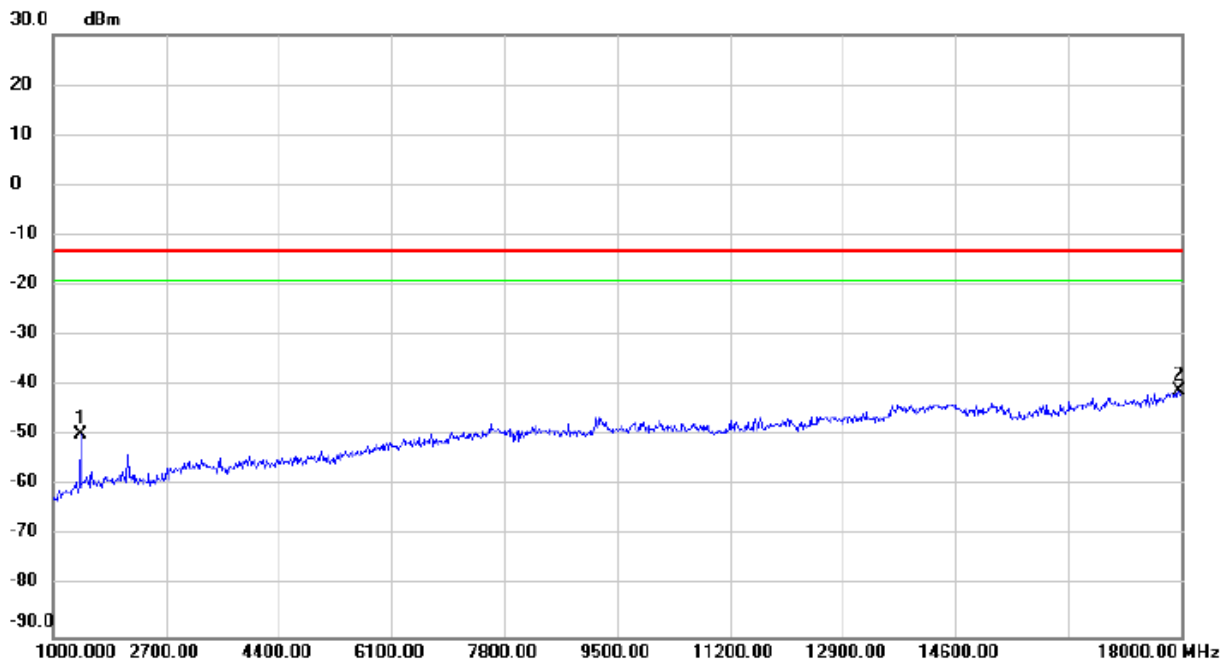


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1425.000	-48.30	-5.29	-53.59	-13.00	-40.59	peak	
2	*	17966.000	-64.04	22.57	-41.47	-13.00	-28.47	peak	



Test Mode: LTE Band 17\_TX CH23790\_10M\_Second Antenna

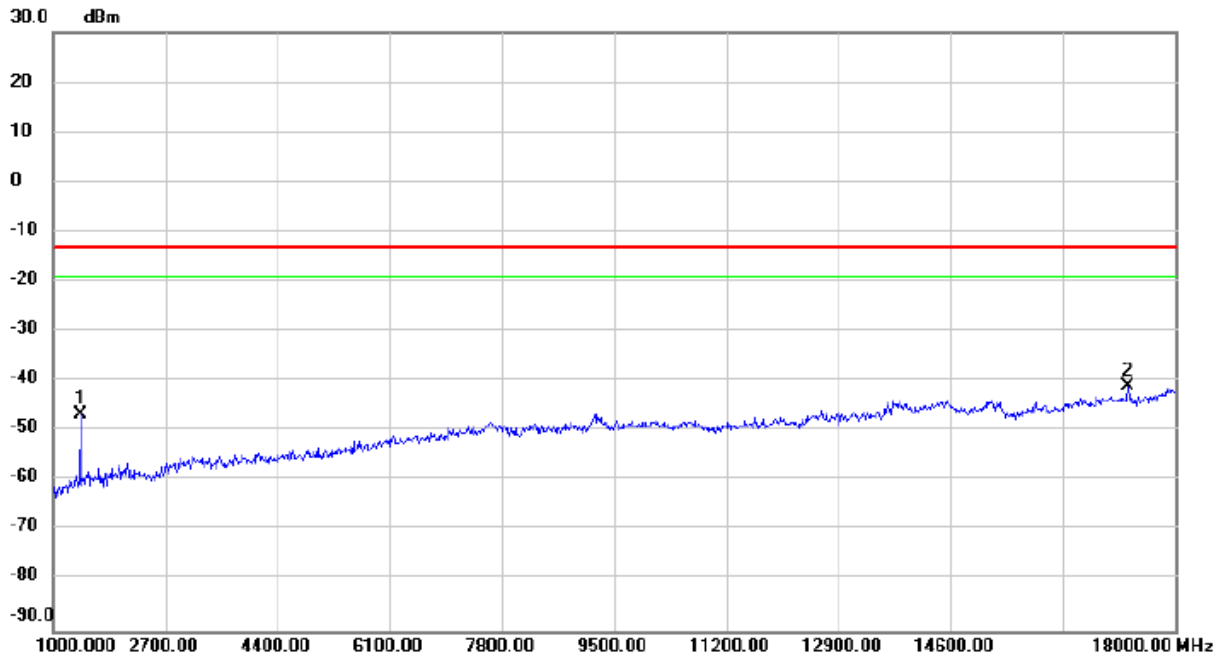
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-44.31	-5.40	-49.71	-13.00	-36.71	peak	
2	*	17966.000	-63.39	22.57	-40.82	-13.00	-27.82	peak	

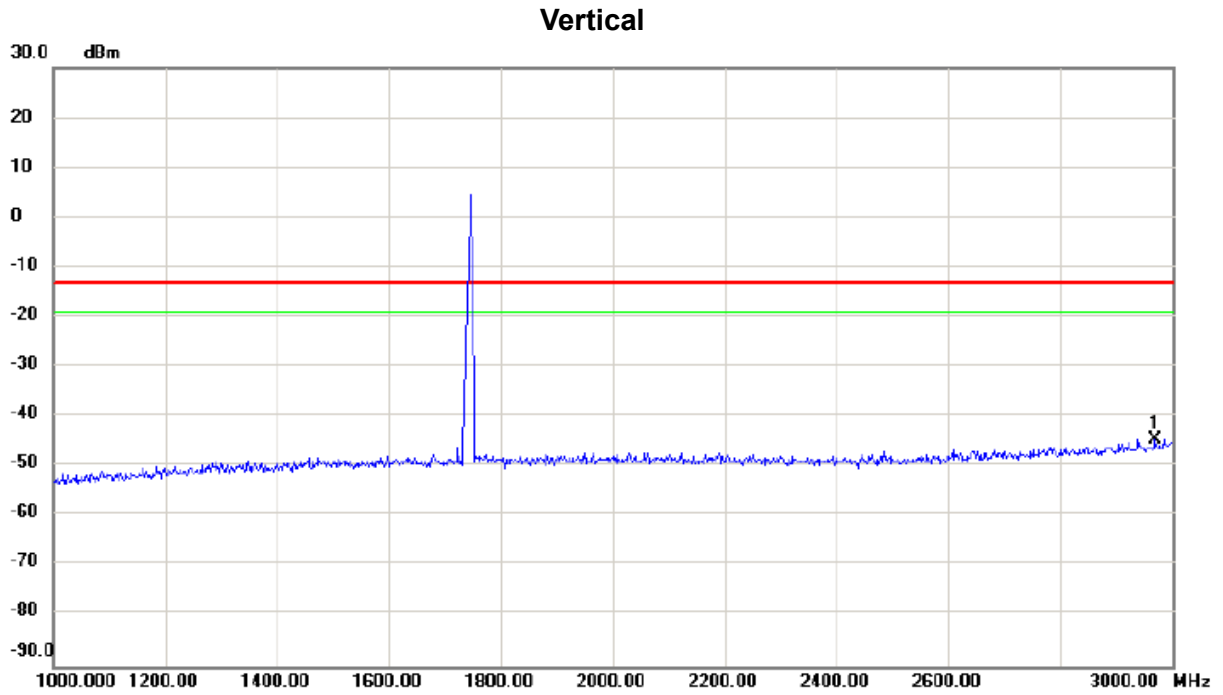
Test Mode: LTE Band 17\_TX CH23790\_10M\_Second Antenna

**Horizontal**



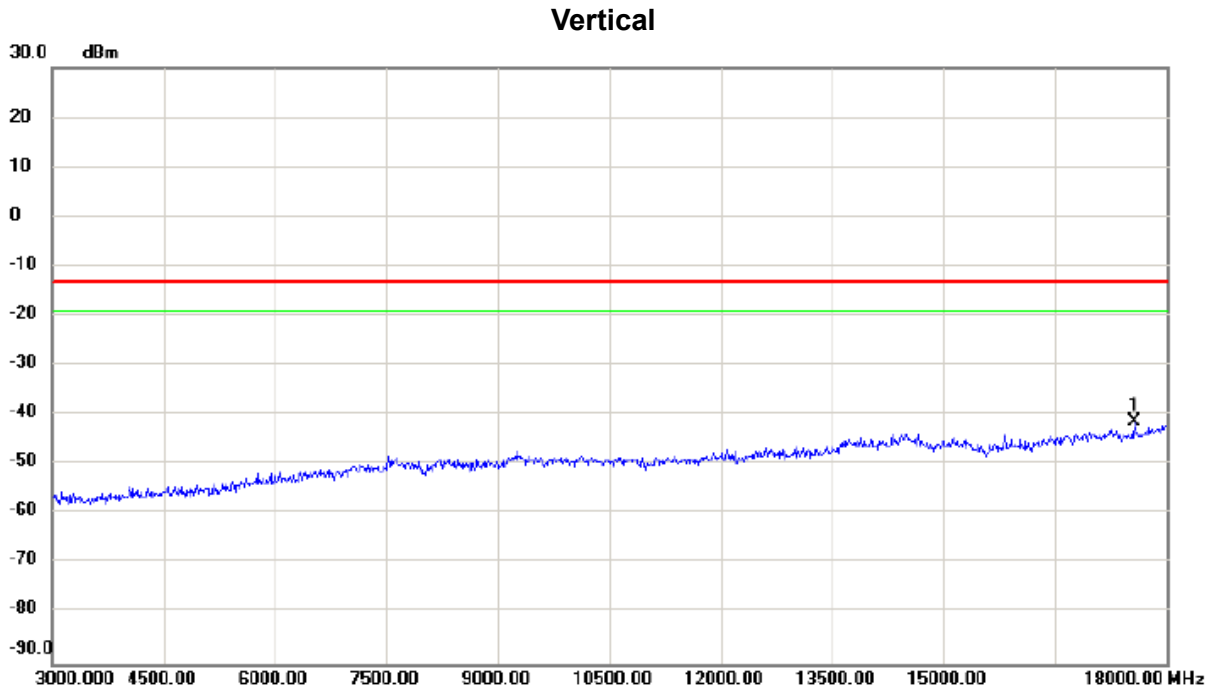
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		1408.000	-41.21	-5.40	-46.61	-13.00	-33.61	peak	
2	*	17286.000	-61.64	20.57	-41.07	-13.00	-28.07	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2970.000	-55.04	10.43	-44.61	-13.00	-31.61	peak	

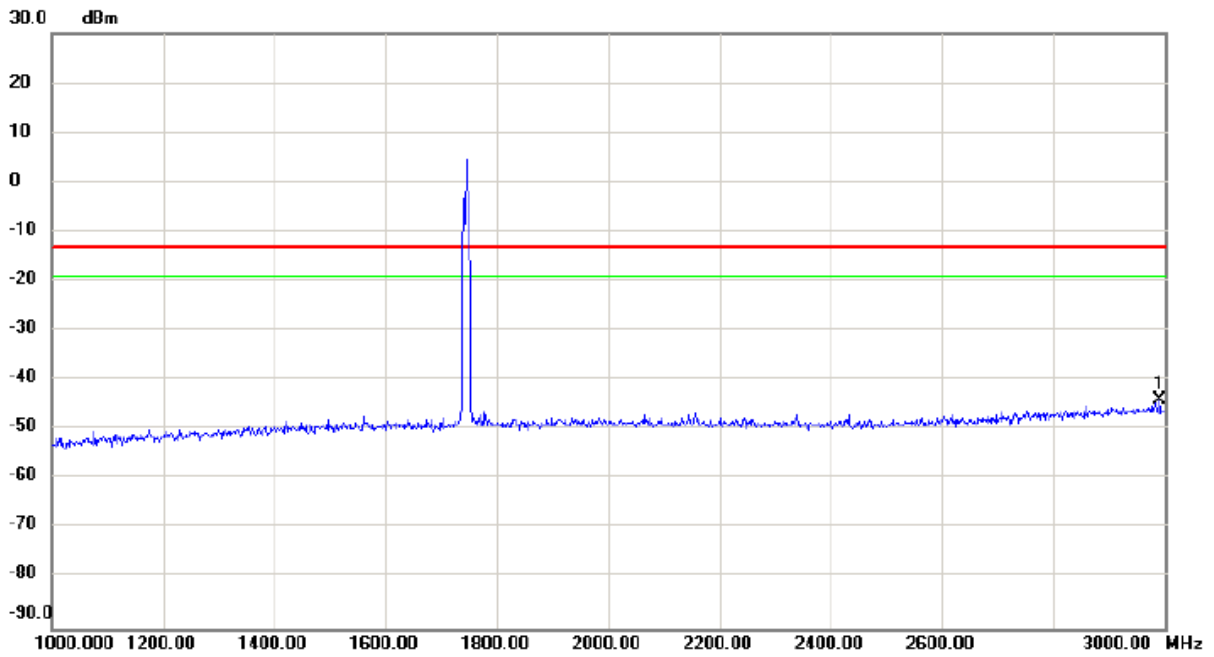
Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17565.000	-62.42	21.23	-41.19	-13.00	-28.19	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna

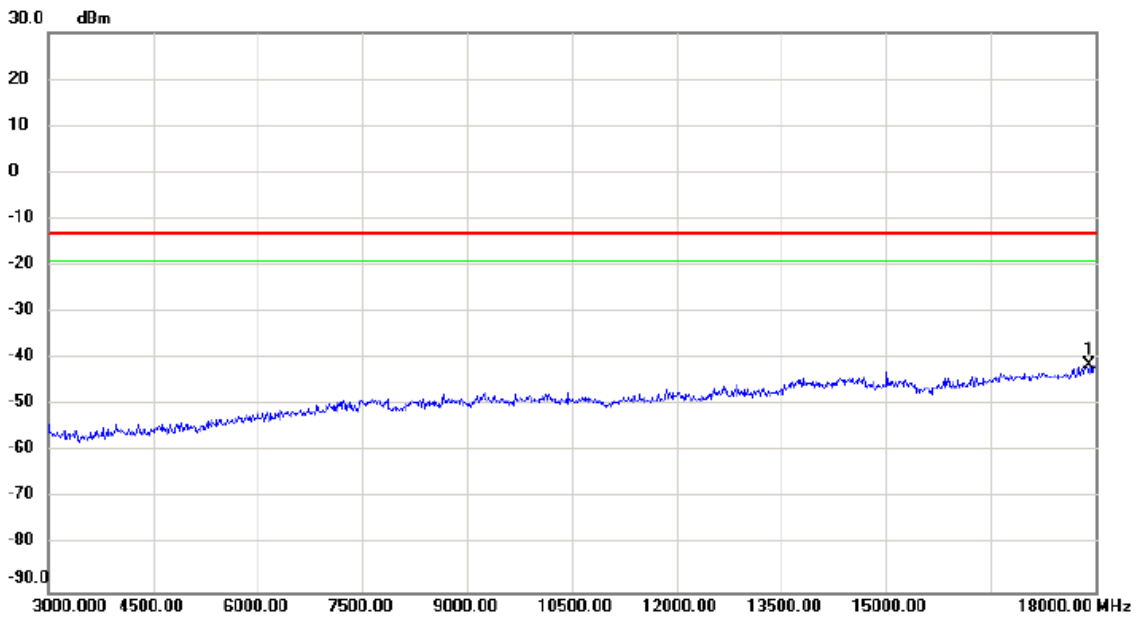
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2990.000	-54.56	10.58	-43.98	-13.00	-30.98	peak	

Test Mode: LTE Band 66\_TX CH132322\_1.4M\_Second Antenna

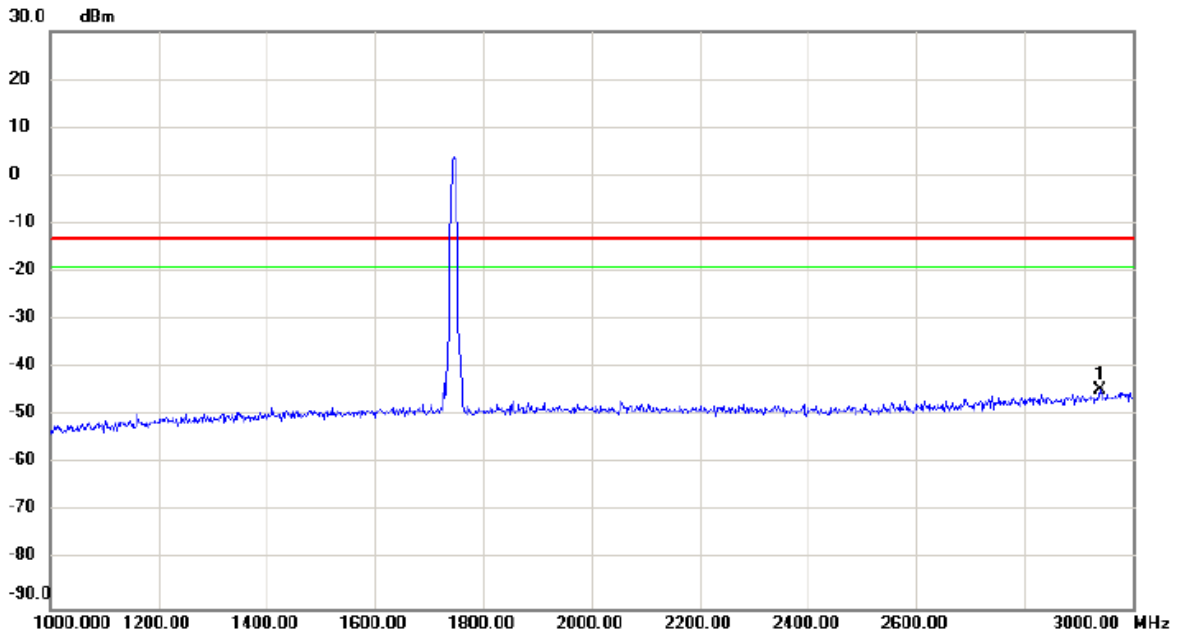
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	17910.000	-63.76	22.37	-41.39	-13.00	-28.39	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna

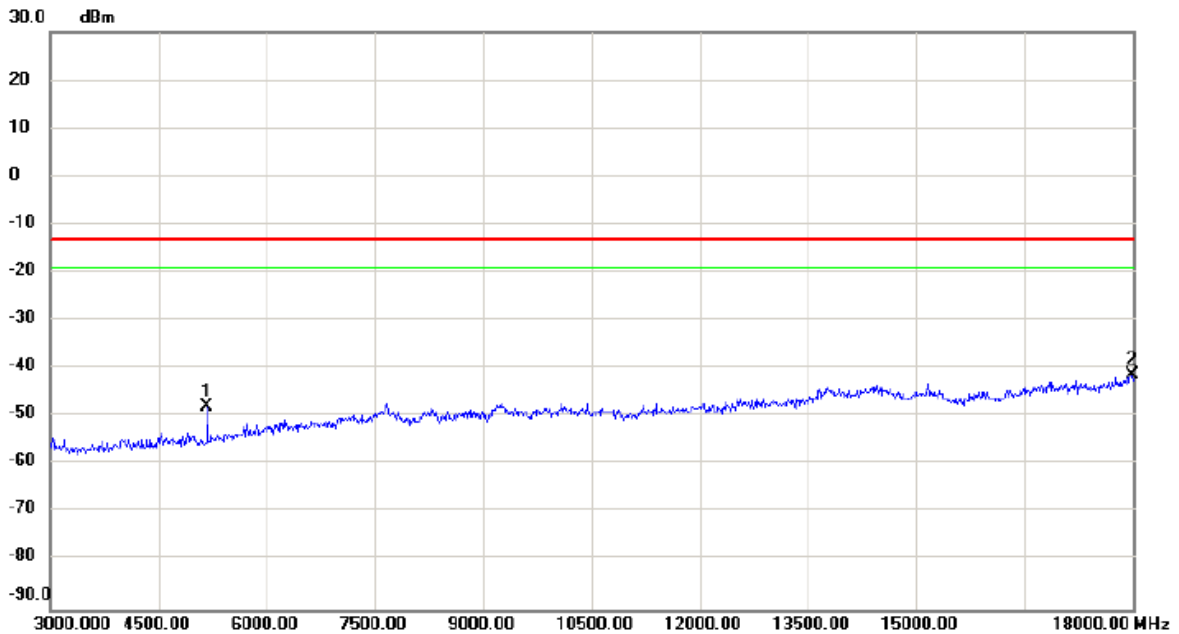
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2940.000	-54.90	10.21	-44.69	-13.00	-31.69	peak	

Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna

**Vertical**

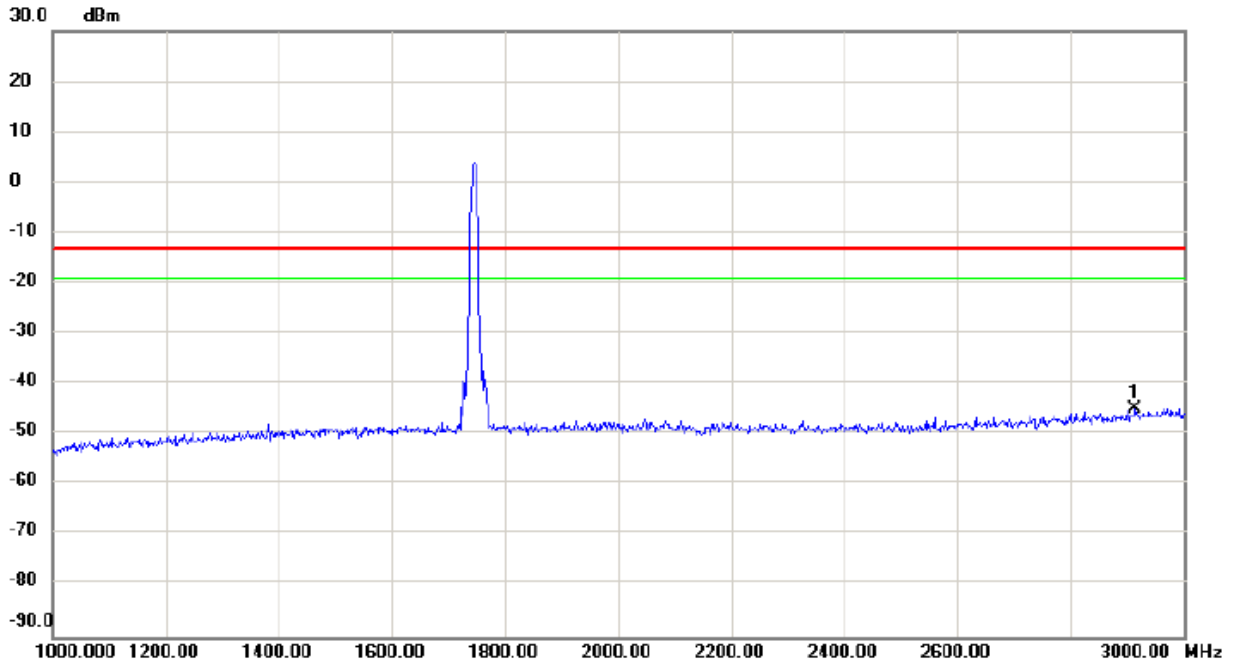


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5175.000	-52.83	4.96	-47.87	-13.00	-34.87	peak	
2	*	17985.000	-63.85	22.62	-41.23	-13.00	-28.23	peak	



Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna

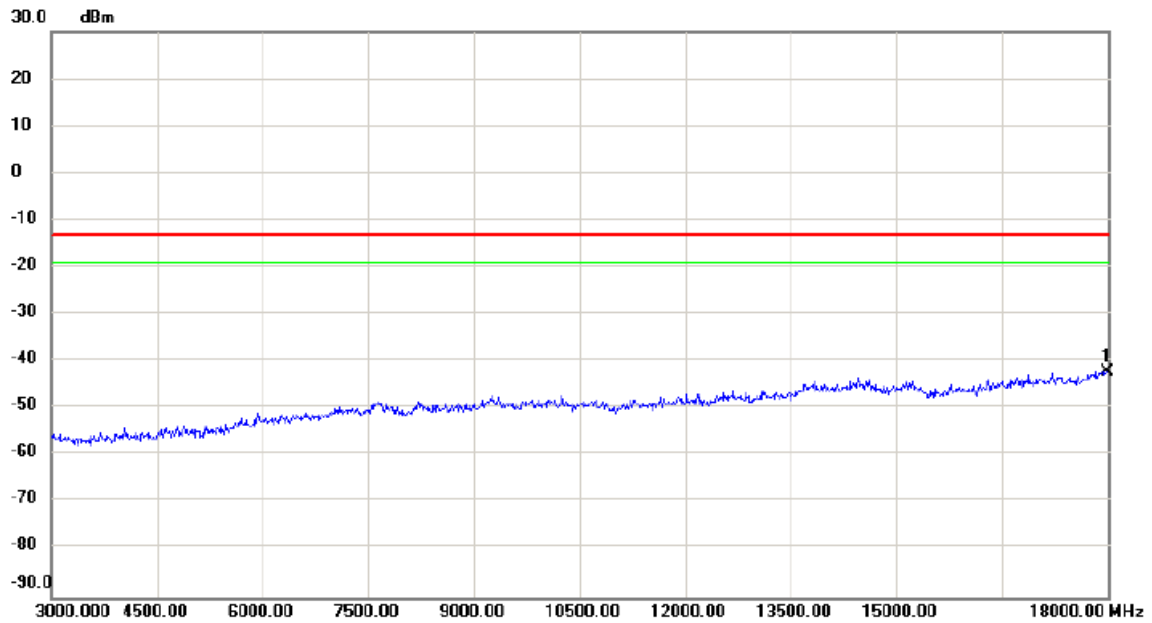
**Horizontal**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2914.000	-54.84	10.03	-44.81	-13.00	-31.81	peak	

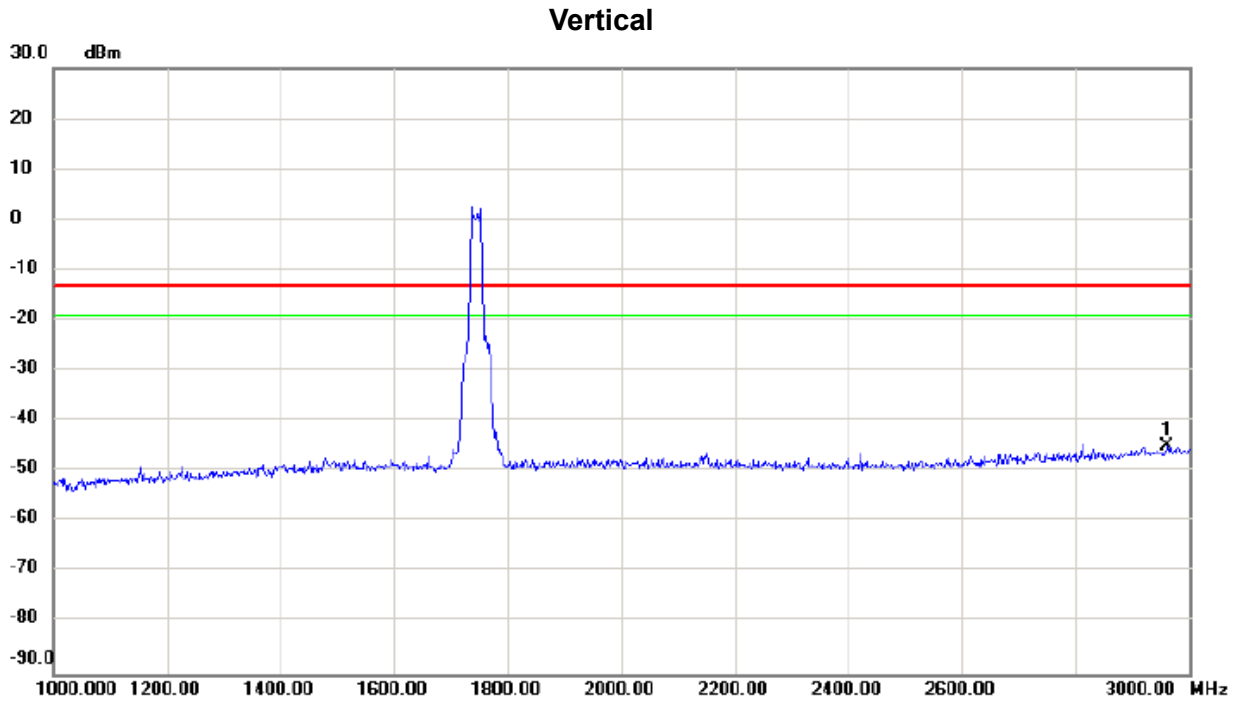
Test Mode: LTE Band 66\_TX CH132322\_5M\_Second Antenna

**Horizontal**



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	17985.000	-64.75	22.62	-42.13	-13.00	-29.13	peak	

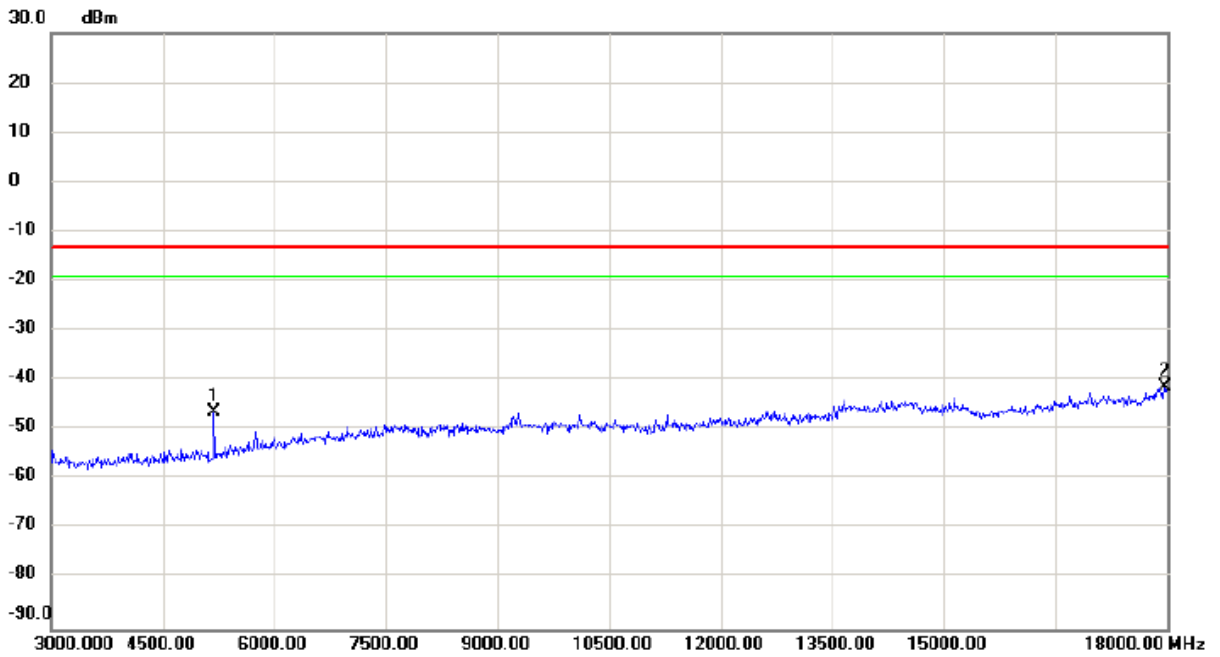
Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2962.000	-55.36	10.38	-44.98	-13.00	-31.98	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna

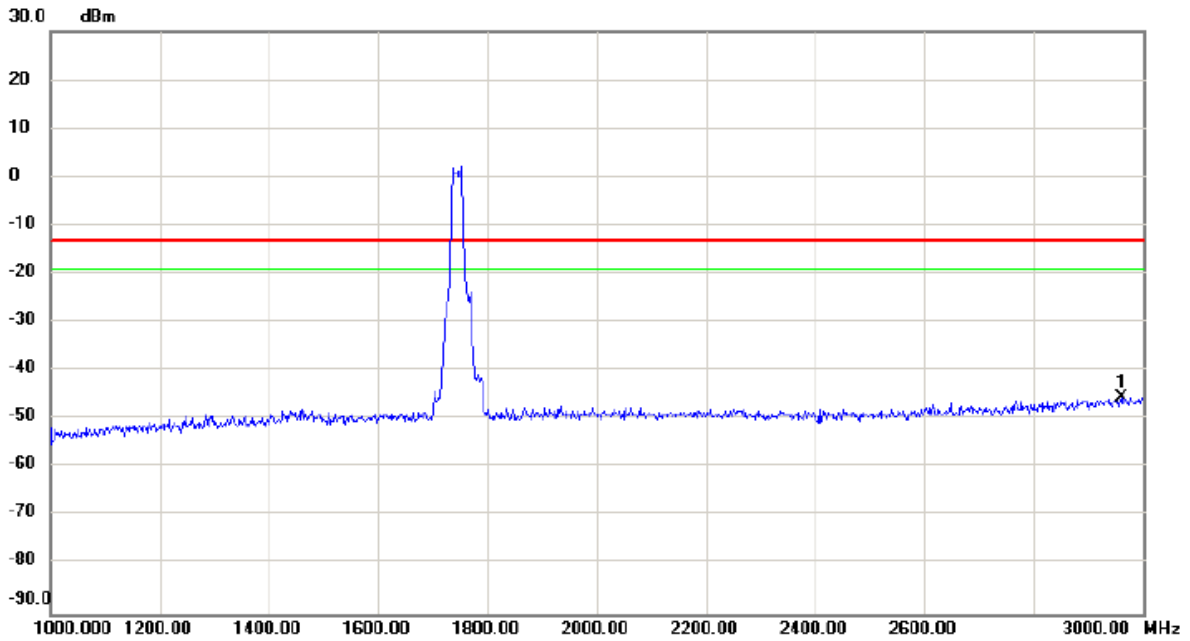
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		5190.000	-51.38	4.99	-46.39	-13.00	-33.39	peak	
2	*	17970.000	-63.87	22.57	-41.30	-13.00	-28.30	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna

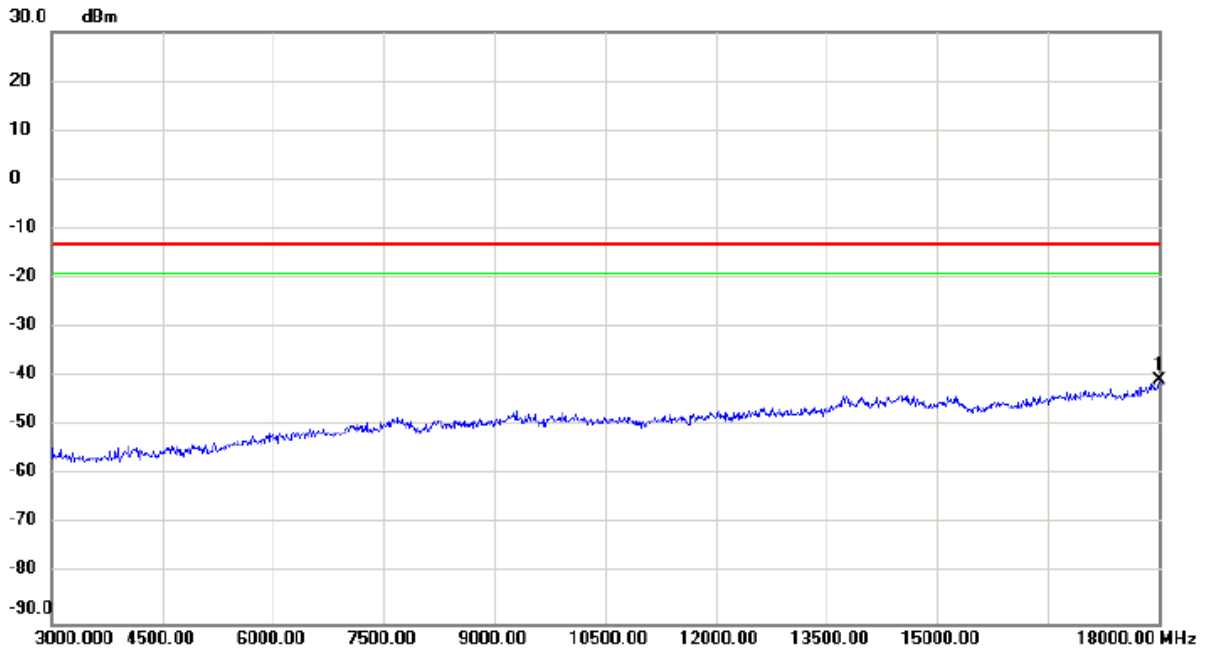
**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2960.000	-55.80	10.36	-45.44	-13.00	-32.44	peak	

Test Mode: LTE Band 66\_TX CH132322\_20M\_Second Antenna

**Horizontal**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	18000.000	-63.37	22.67	-40.70	-13.00	-27.70	peak	