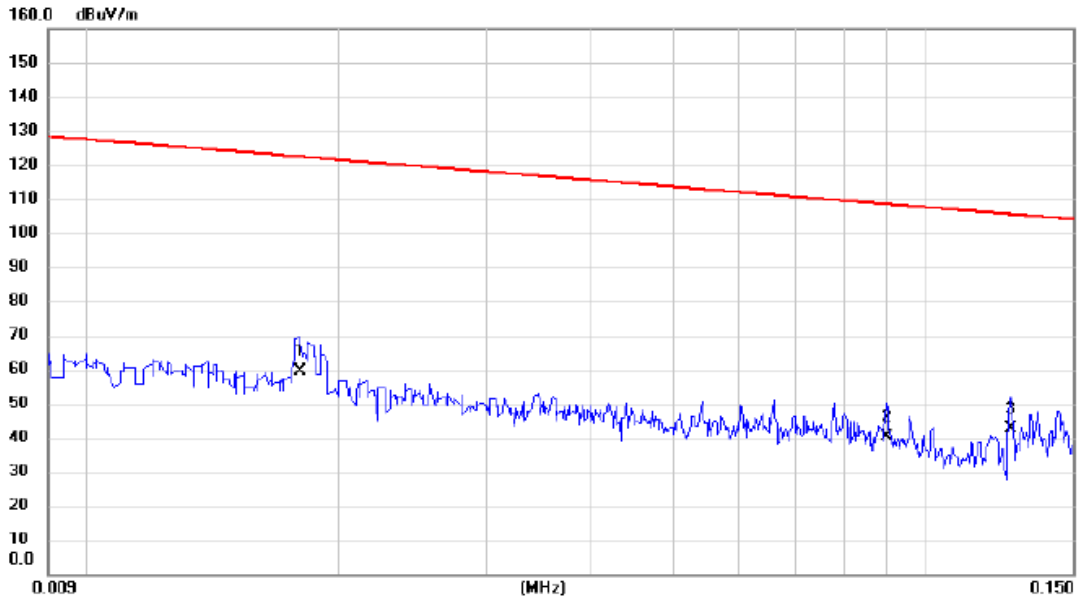


## **APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)**

Test Mode	TX Mode
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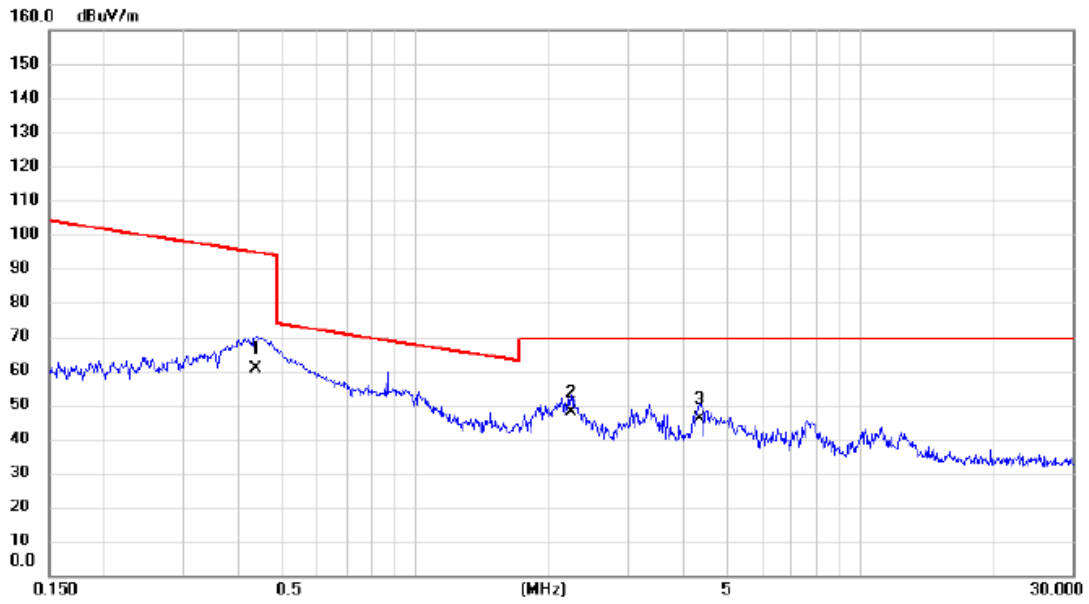
**Ant 0°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1	*	0.0180	45.65	13.84	59.49	122.50	-63.01	AVG		
2		0.0900	27.48	12.66	40.14	108.52	-68.38	AVG		
3		0.1263	29.68	12.73	42.41	105.58	-63.17	AVG		

Test Mode	TX Mode
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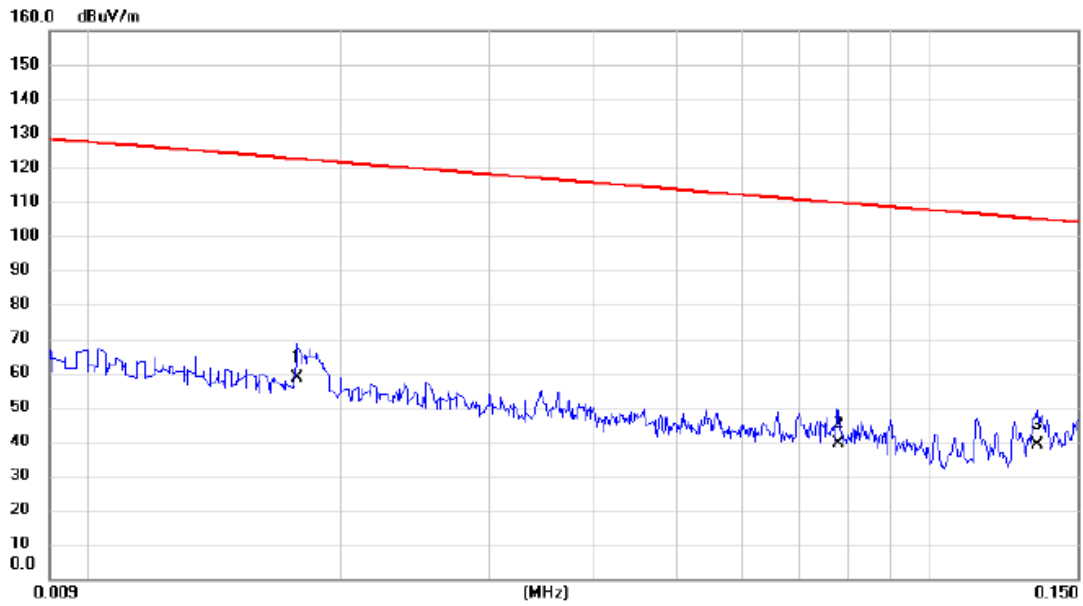
**Ant 0°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.4374	48.25	12.17	60.42	94.79	-34.37			AVG
2	*	2.2367	36.79	11.19	47.98	69.54	-21.56			QP
3		4.3606	34.85	11.00	45.85	69.54	-23.69			QP

Test Mode	TX Mode
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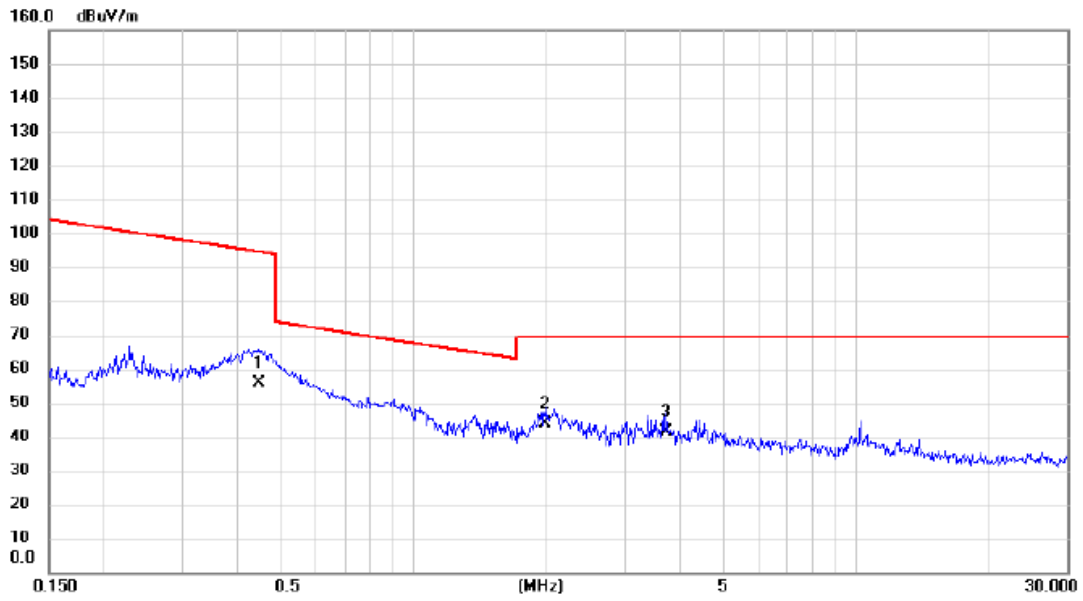
**Ant 90°**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	0.0177	44.51	13.93	58.44	122.65	-64.21	AVG		
2		0.0780	26.89	12.59	39.48	109.76	-70.28	AVG		
3		0.1344	26.43	12.73	39.16	105.04	-65.88	AVG		

Test Mode	TX Mode
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**Ant 90°**



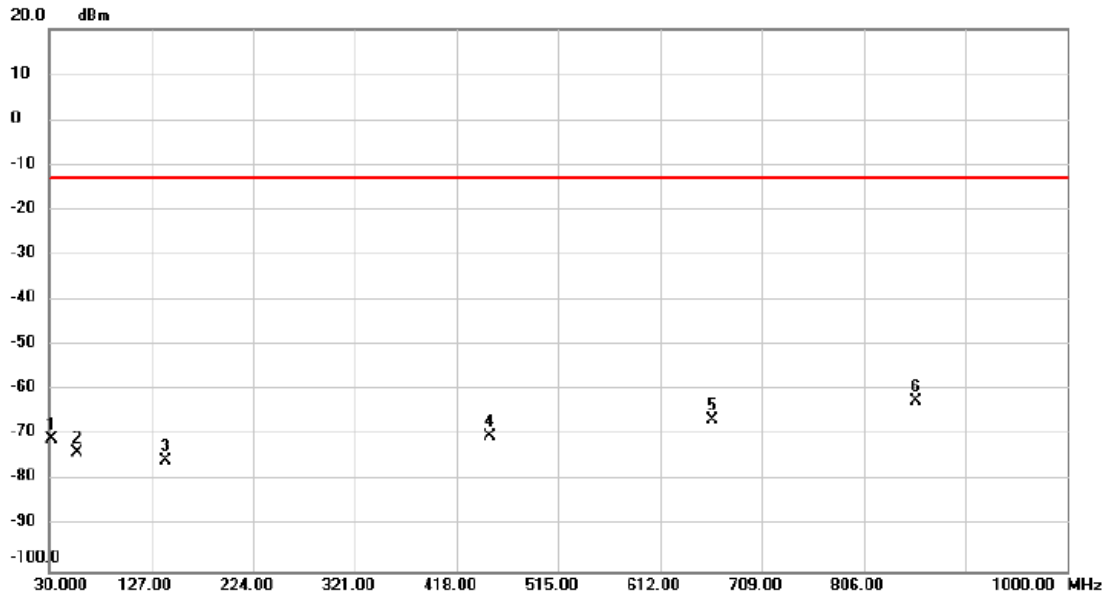
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		0.4468	43.83	12.14	55.97	94.60	-38.63			AVG
2	*	1.9906	32.57	11.31	43.88	69.54	-25.66			QP
3		3.7198	30.49	10.91	41.40	69.54	-28.14			QP



## **APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)**

Test Mode | LTE Band 4\_TX CH20175\_1.4M

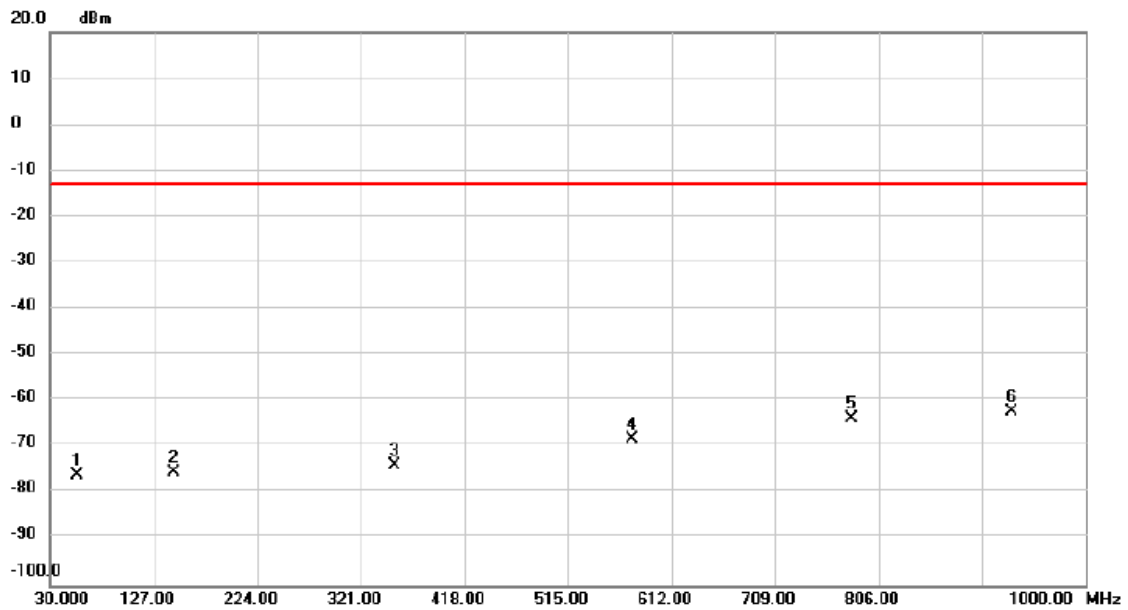
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.941	-65.11	-5.76	-70.87	-13.00	-57.87	peak	
2		56.846	-69.20	-4.60	-73.80	-13.00	-60.80	peak	
3		140.940	-72.09	-3.33	-75.42	-13.00	-62.42	peak	
4		449.503	-72.21	1.97	-70.24	-13.00	-57.24	peak	
5		661.681	-72.34	5.75	-66.59	-13.00	-53.59	peak	
6	*	855.745	-71.39	8.92	-62.47	-13.00	-49.47	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M
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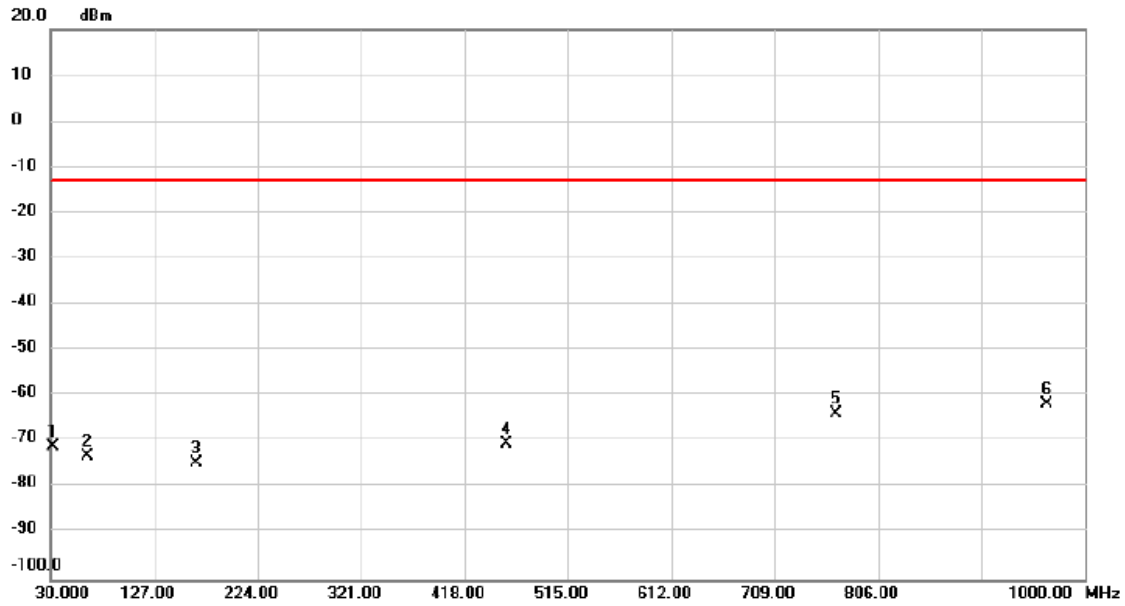
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.552	-71.66	-4.56	-76.22	-13.00	-63.22	peak	
2		146.115	-72.35	-3.20	-75.55	-13.00	-62.55	peak	
3		352.471	-73.58	-0.45	-74.03	-13.00	-61.03	peak	
4		574.998	-72.47	4.08	-68.39	-13.00	-55.39	peak	
5		780.384	-72.10	8.24	-63.86	-13.00	-50.86	peak	
6	*	930.784	-73.14	10.70	-62.44	-13.00	-49.44	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M

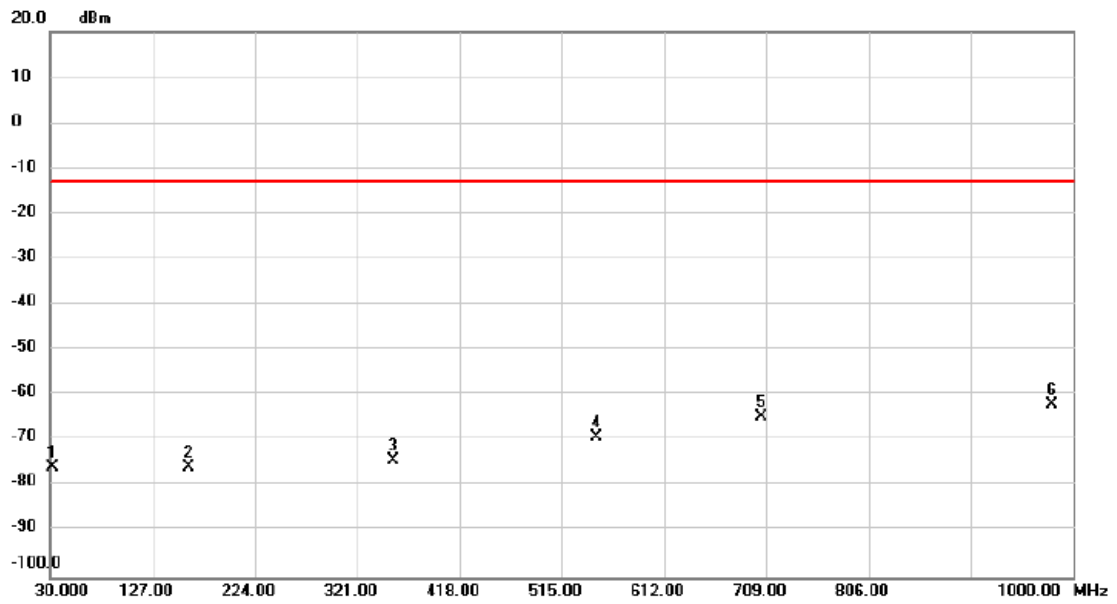
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.264	-65.45	-5.72	-71.17	-13.00	-58.17	peak	
2		63.638	-67.85	-5.42	-73.27	-13.00	-60.27	peak	
3		166.492	-71.78	-2.98	-74.76	-13.00	-61.76	peak	
4		457.589	-72.55	2.11	-70.44	-13.00	-57.44	peak	
5		766.799	-71.87	7.90	-63.97	-13.00	-50.97	peak	
6	*	965.068	-73.06	11.31	-61.75	-13.00	-48.75	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M

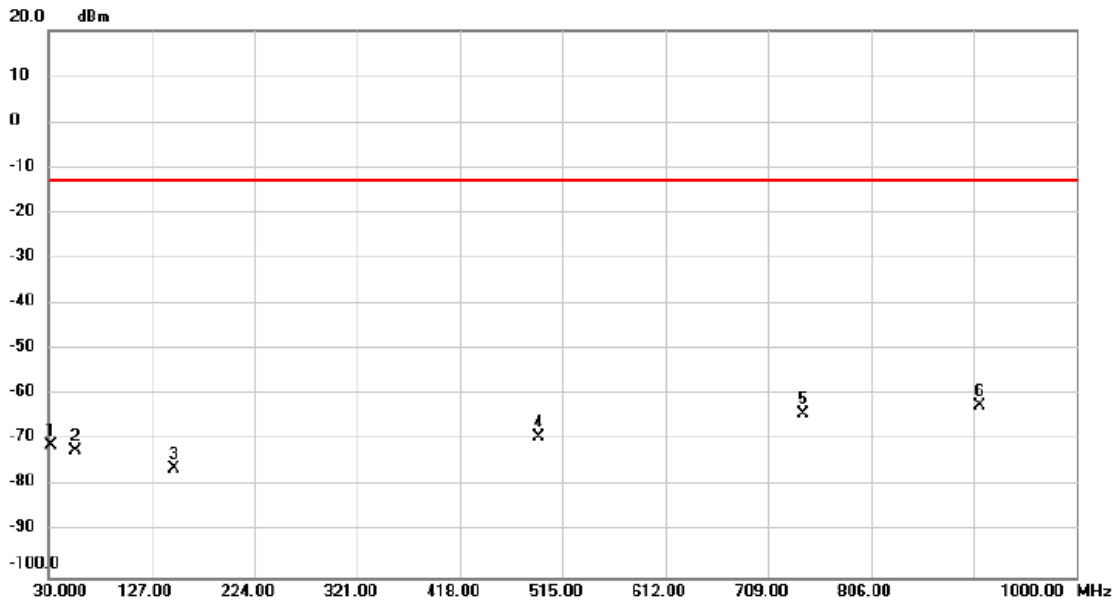
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.264	-69.99	-5.72	-75.71	-13.00	-62.71	peak	
2		160.670	-73.06	-2.86	-75.92	-13.00	-62.92	peak	
3		354.735	-74.02	-0.40	-74.42	-13.00	-61.42	peak	
4		548.476	-72.58	3.41	-69.17	-13.00	-56.17	peak	
5		704.051	-71.20	6.39	-64.81	-13.00	-51.81	peak	
6	*	979.947	-73.45	11.33	-62.12	-13.00	-49.12	peak	

Test Mode | LTE Band 4\_TX CH20175\_20M

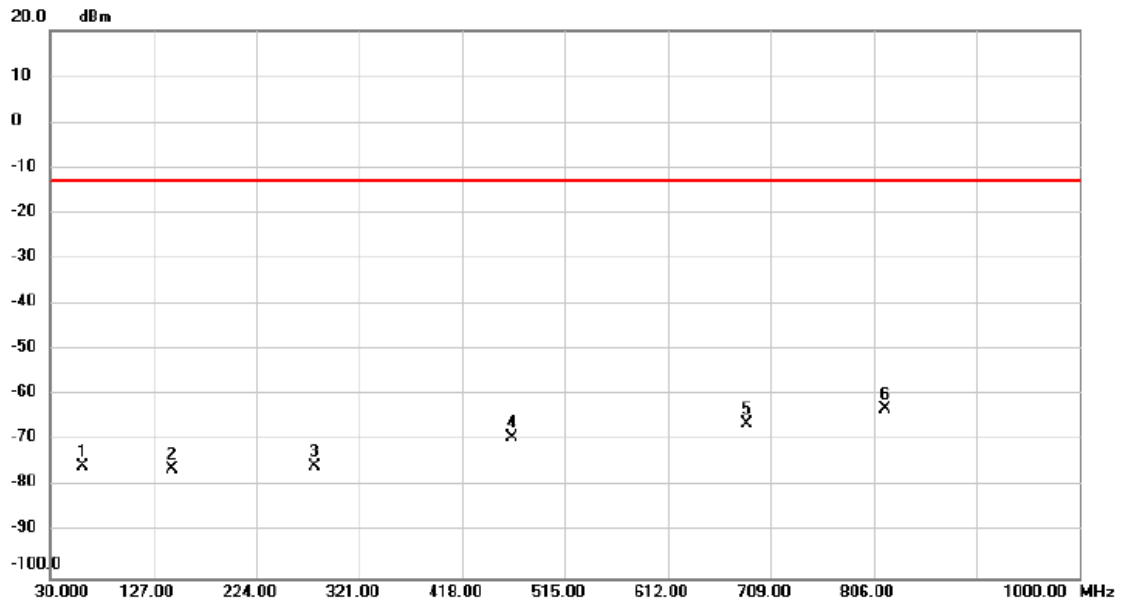
### Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	31.617	-65.33	-5.77	-71.10	-13.00	-58.10	peak	
2	55.552	-67.65	-4.56	-72.21	-13.00	-59.21	peak	
3	147.733	-72.90	-3.16	-76.06	-13.00	-63.06	peak	
4	492.844	-72.06	2.69	-69.37	-13.00	-56.37	peak	
5	742.217	-71.51	7.27	-64.24	-13.00	-51.24	peak	
6 *	909.113	-72.28	10.04	-62.24	-13.00	-49.24	peak	

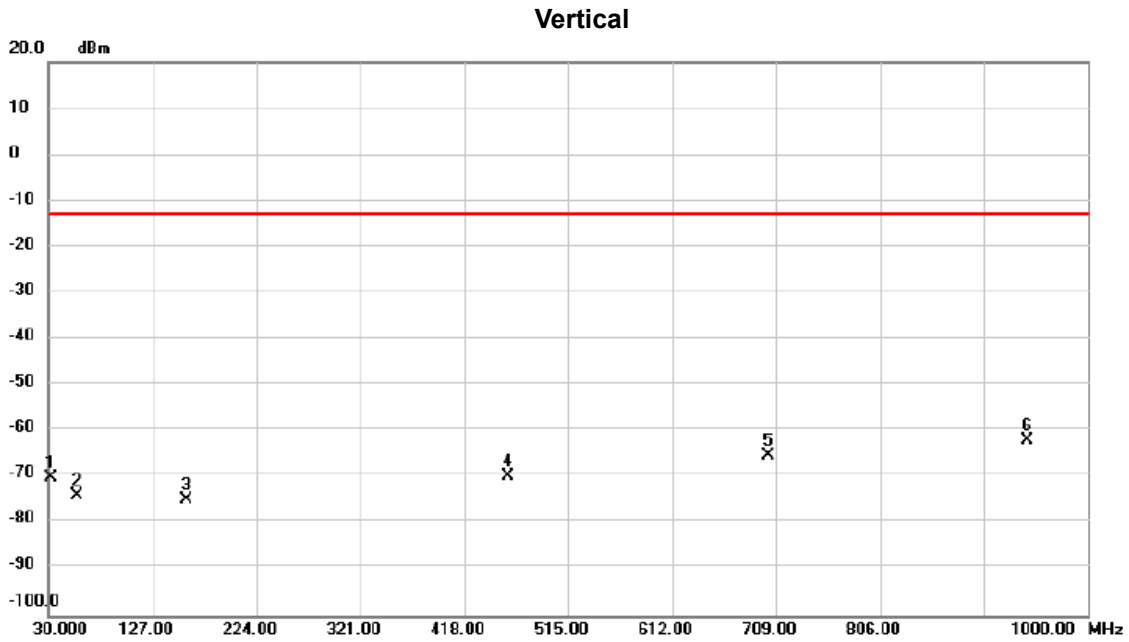
Test Mode | LTE Band 4\_TX CH20175\_20M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		60.404	-70.70	-4.94	-75.64	-13.00	-62.64	peak	
2		143.851	-72.91	-3.25	-76.16	-13.00	-63.16	peak	
3		278.403	-73.25	-2.18	-75.43	-13.00	-62.43	peak	
4		464.705	-71.37	2.22	-69.15	-13.00	-56.15	peak	
5		685.939	-72.34	6.10	-66.24	-13.00	-53.24	peak	
6	*	816.932	-71.79	8.78	-63.01	-13.00	-50.01	peak	

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

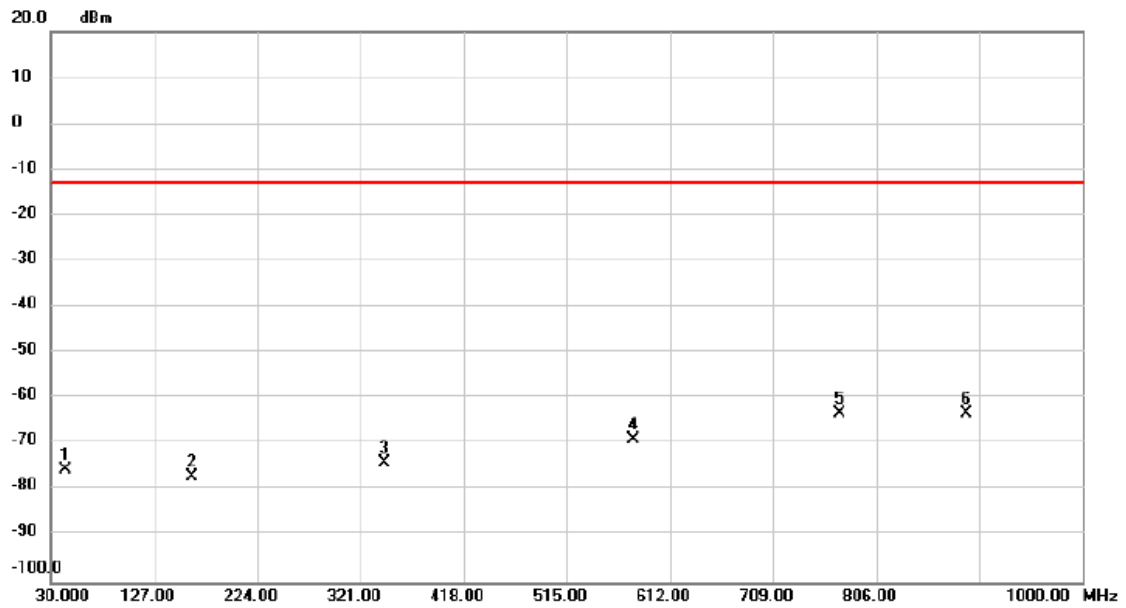


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.617	-64.51	-5.77	-70.28	-13.00	-57.28	peak	
2		56.522	-69.49	-4.59	-74.08	-13.00	-61.08	peak	
3		158.083	-71.95	-2.90	-74.85	-13.00	-61.85	peak	
4		458.236	-71.92	2.12	-69.80	-13.00	-56.80	peak	
5		701.464	-71.54	6.33	-65.21	-13.00	-52.21	peak	
6	*	944.045	-73.29	11.11	-62.18	-13.00	-49.18	peak	



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

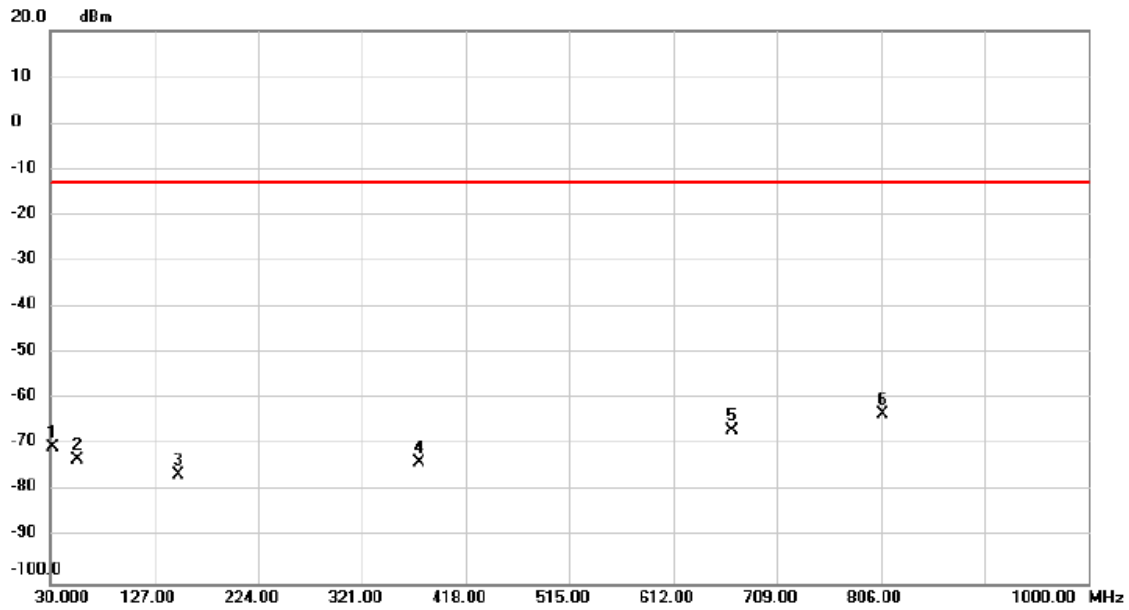
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		43.261	-71.32	-4.32	-75.64	-13.00	-62.64	peak	
2		162.934	-74.07	-2.92	-76.99	-13.00	-63.99	peak	
3		343.414	-73.32	-0.63	-73.95	-13.00	-60.95	peak	
4		578.233	-73.12	4.16	-68.96	-13.00	-55.96	peak	
5	*	772.297	-71.22	8.05	-63.17	-13.00	-50.17	peak	
6		891.324	-72.83	9.58	-63.25	-13.00	-50.25	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M

### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.264	-64.80	-5.72	-70.52	-13.00	-57.52	peak	
2		54.905	-68.51	-4.53	-73.04	-13.00	-60.04	peak	
3		149.350	-73.33	-3.11	-76.44	-13.00	-63.44	peak	
4		374.465	-73.84	0.05	-73.79	-13.00	-60.79	peak	
5		667.179	-72.67	5.83	-66.84	-13.00	-53.84	peak	
6	*	807.876	-71.93	8.76	-63.17	-13.00	-50.17	peak	

Test Mode: LTE Band 12\_TX CH23095\_5M

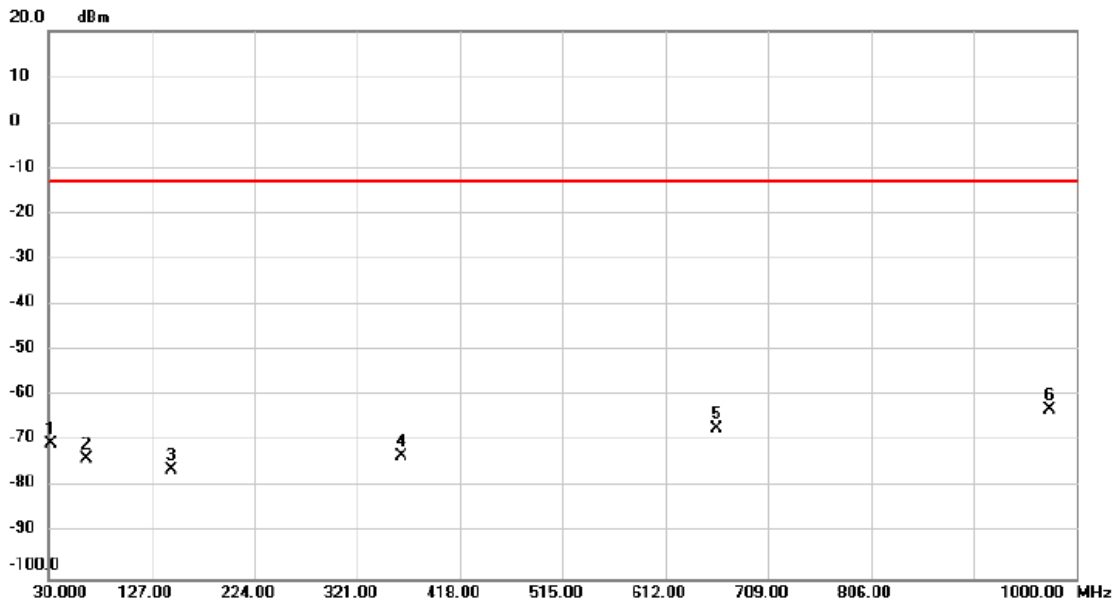
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		55.875	-71.67	-4.57	-76.24	-13.00	-63.24	peak	
2		151.614	-73.23	-3.06	-76.29	-13.00	-63.29	peak	
3		383.198	-74.07	0.25	-73.82	-13.00	-60.82	peak	
4		610.253	-72.60	4.92	-67.68	-13.00	-54.68	peak	
5		761.624	-72.19	7.76	-64.43	-13.00	-51.43	peak	
6	*	845.719	-72.56	8.81	-63.75	-13.00	-50.75	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M

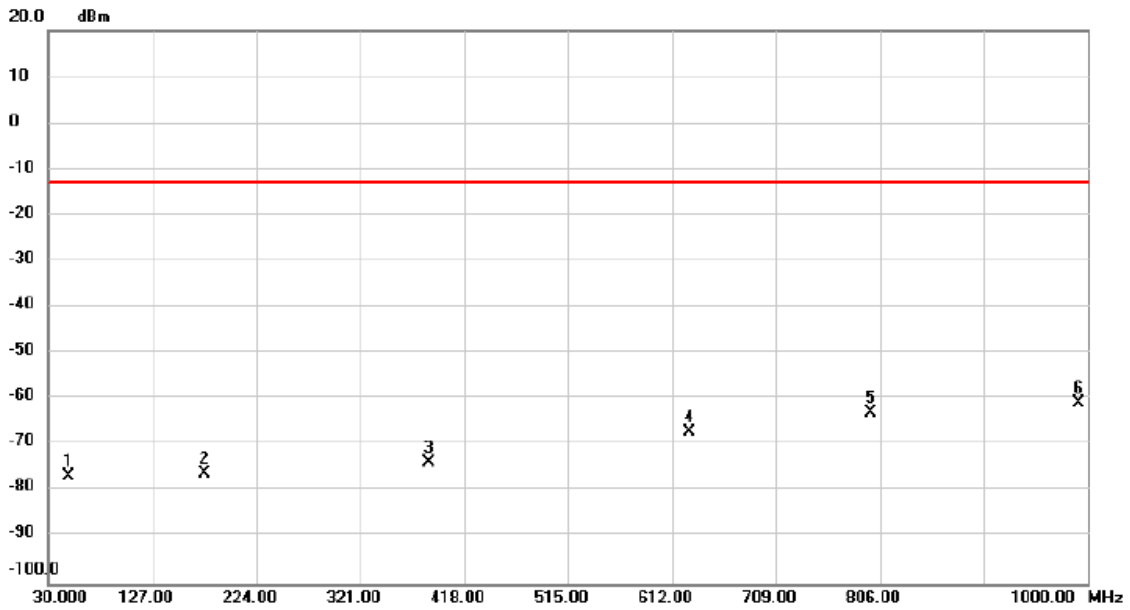
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.617	-64.72	-5.77	-70.49	-13.00	-57.49	peak	
2		65.579	-68.10	-5.74	-73.84	-13.00	-60.84	peak	
3		146.115	-73.05	-3.20	-76.25	-13.00	-63.25	peak	
4		363.468	-72.89	-0.20	-73.09	-13.00	-60.09	peak	
5		660.387	-72.85	5.74	-67.11	-13.00	-54.11	peak	
6	*	975.418	-74.31	11.32	-62.99	-13.00	-49.99	peak	

Test Mode: LTE Band 12\_TX CH23095\_10M

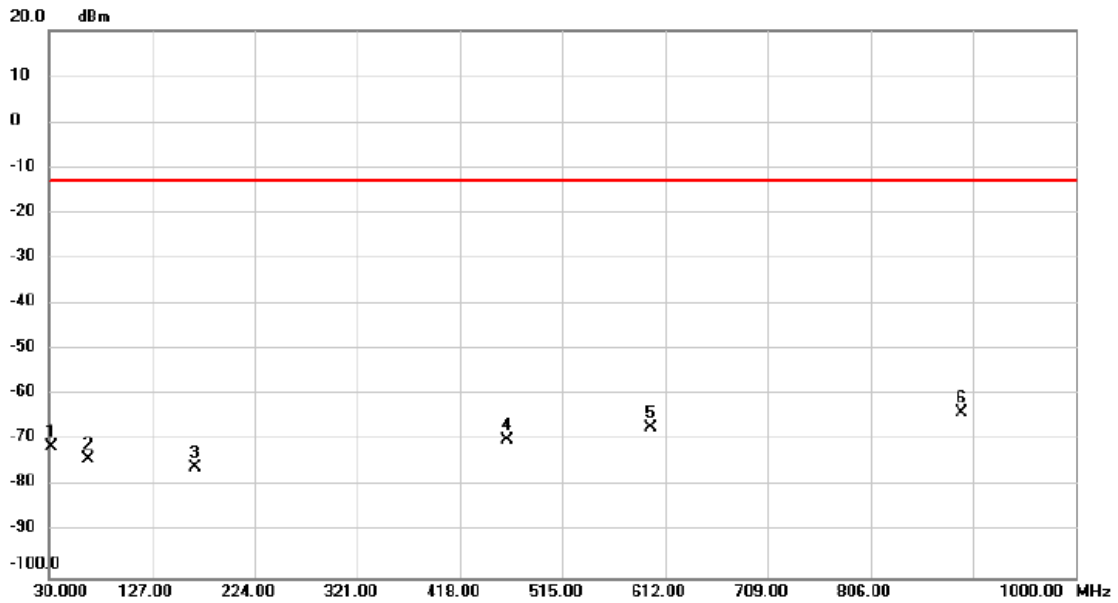
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		49.083	-72.52	-4.14	-76.66	-13.00	-63.66	peak	
2		174.902	-72.62	-3.57	-76.19	-13.00	-63.19	peak	
3		384.815	-73.90	0.29	-73.61	-13.00	-60.61	peak	
4		628.043	-72.29	5.21	-67.08	-13.00	-54.08	peak	
5		797.202	-71.76	8.69	-63.07	-13.00	-50.07	peak	
6	*	991.591	-72.31	11.33	-60.98	-13.00	-47.98	peak	

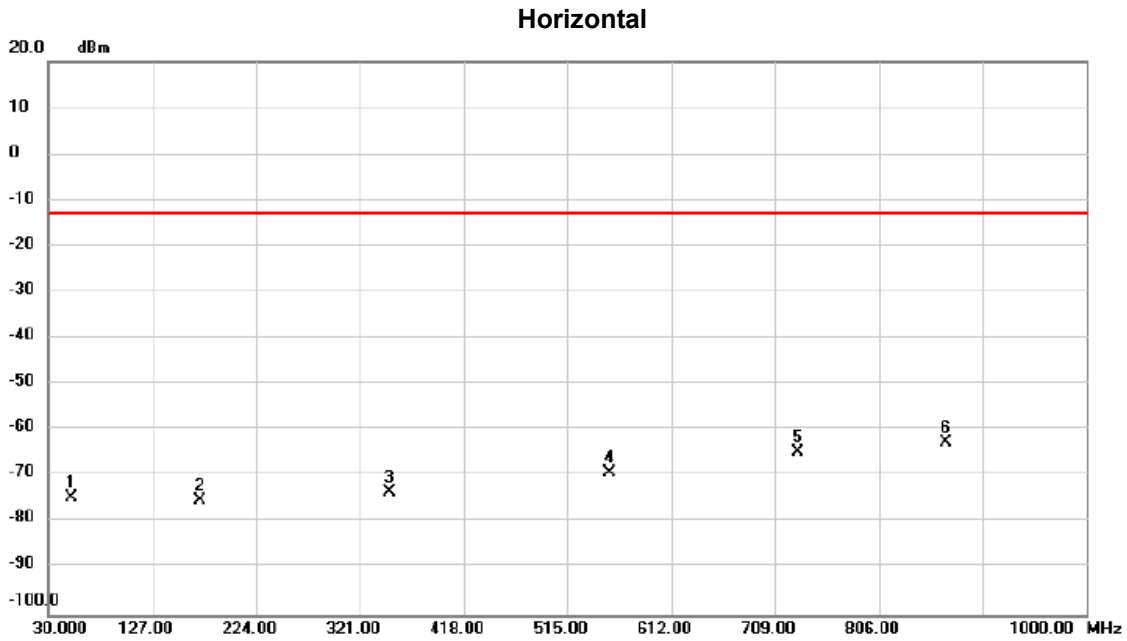
Test Mode: LTE Band 13\_TX CH23230\_5M

### Vertical



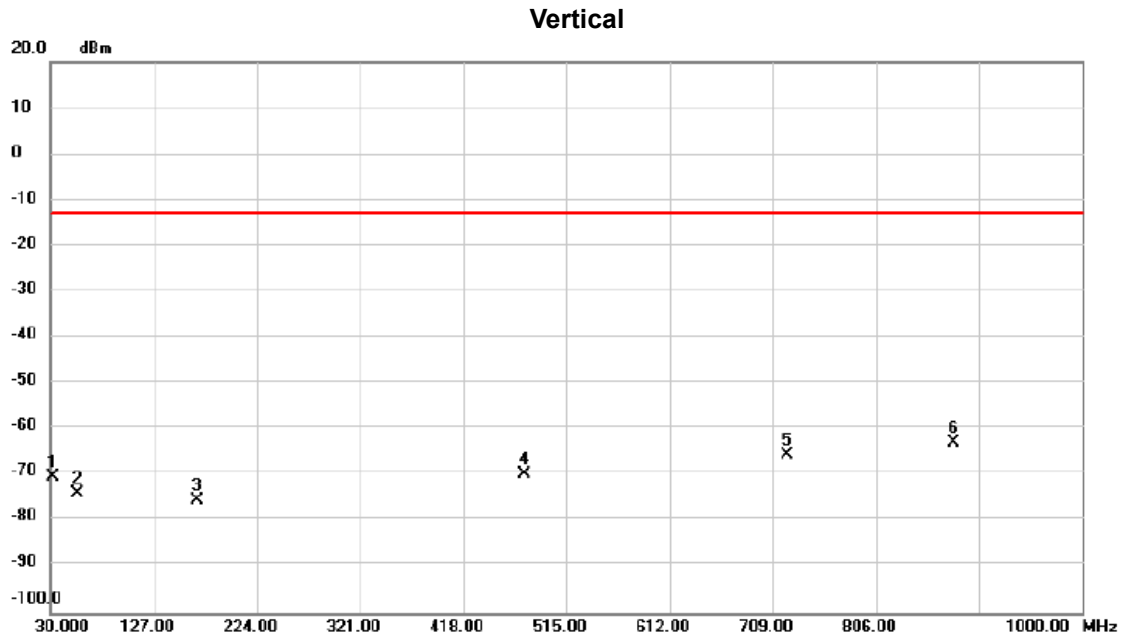
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.617	-65.52	-5.77	-71.29	-13.00	-58.29	peak	
2		66.549	-68.05	-5.94	-73.99	-13.00	-60.99	peak	
3		168.109	-72.69	-3.01	-75.70	-13.00	-62.70	peak	
4		462.764	-71.99	2.19	-69.80	-13.00	-56.80	peak	
5		598.610	-71.87	4.70	-67.17	-13.00	-54.17	peak	
6	*	892.294	-73.35	9.61	-63.74	-13.00	-50.74	peak	

Test Mode: LTE Band 13\_TX CH23230\_5M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		50.700	-70.39	-4.13	-74.52	-13.00	-61.52	peak	
2		171.667	-72.14	-3.23	-75.37	-13.00	-62.37	peak	
3		348.589	-73.00	-0.54	-73.54	-13.00	-60.54	peak	
4		554.298	-72.81	3.54	-69.27	-13.00	-56.27	peak	
5		730.250	-71.75	6.99	-64.76	-13.00	-51.76	peak	
6	*	869.006	-71.86	9.17	-62.69	-13.00	-49.69	peak	

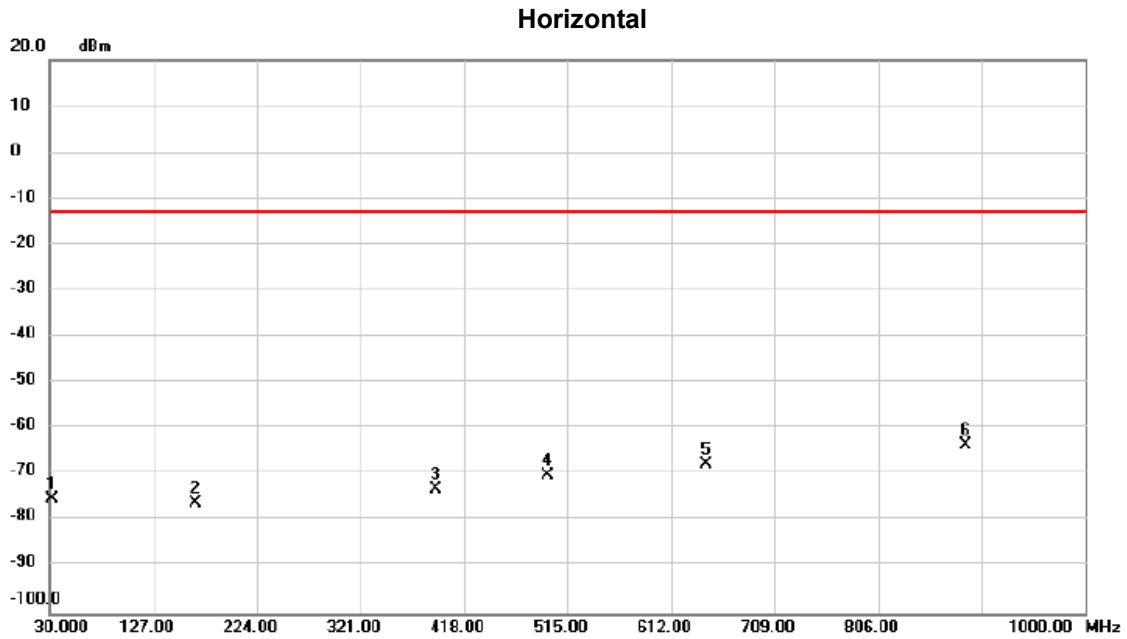
Test Mode: LTE Band 13\_TX CH23230\_10M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.941	-64.64	-5.76	-70.40	-13.00	-57.40	peak	
2		55.228	-69.62	-4.54	-74.16	-13.00	-61.16	peak	
3		168.109	-72.46	-3.01	-75.47	-13.00	-62.47	peak	
4		475.055	-72.33	2.40	-69.93	-13.00	-56.93	peak	
5		722.487	-72.57	6.82	-65.75	-13.00	-52.75	peak	
6	*	879.033	-72.43	9.37	-63.06	-13.00	-50.06	peak	

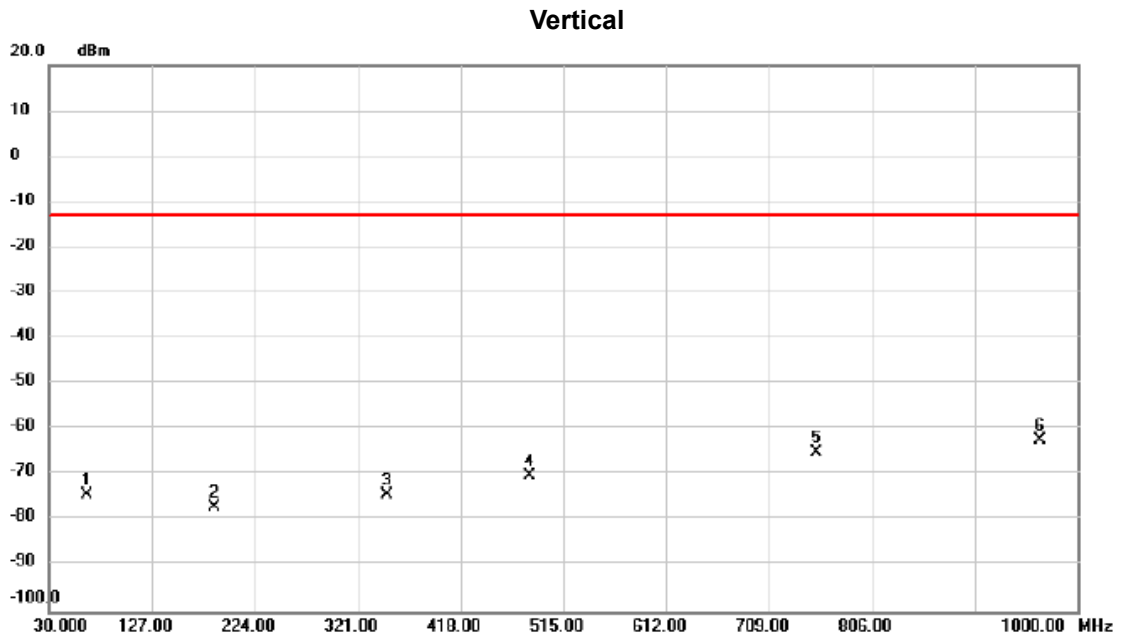


Test Mode: LTE Band 13\_TX CH23230\_10M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.617	-69.57	-5.77	-75.34	-13.00	-62.34	peak	
2		166.169	-73.12	-2.99	-76.11	-13.00	-63.11	peak	
3		390.960	-73.46	0.43	-73.03	-13.00	-60.03	peak	
4		496.079	-72.91	2.74	-70.17	-13.00	-57.17	peak	
5		644.538	-73.30	5.50	-67.80	-13.00	-54.80	peak	
6	*	888.413	-73.10	9.53	-63.57	-13.00	-50.57	peak	

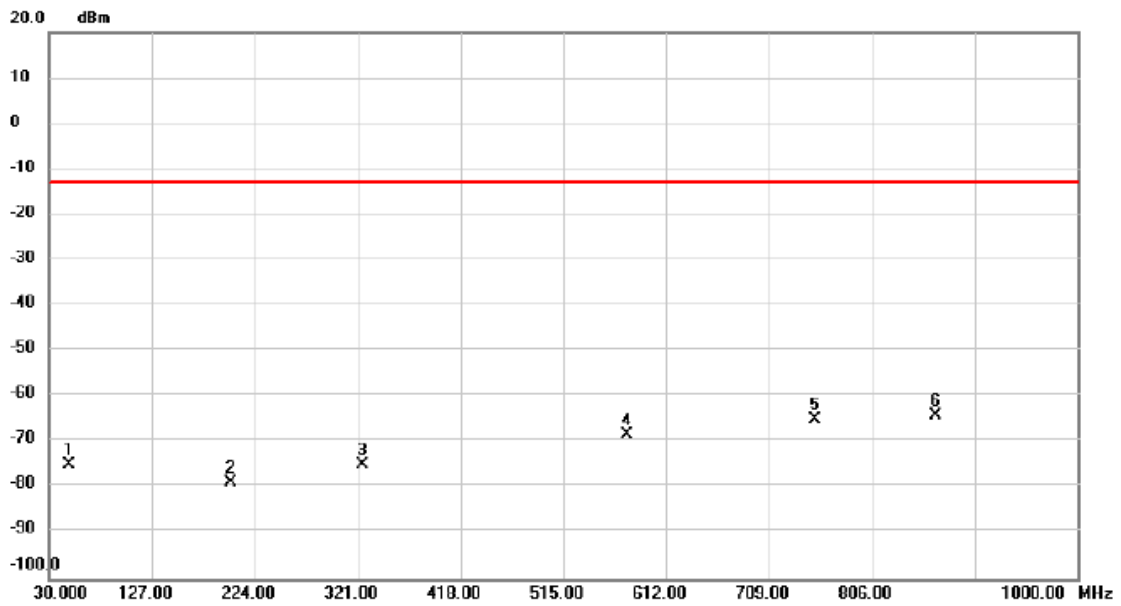
Test Mode	LTE Band 66_TX CH132322_1.4M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		64.920	-59.19	-15.21	-74.40	-13.00	-61.40	peak	
2		186.170	-62.57	-14.51	-77.08	-13.00	-64.08	peak	
3		349.130	-64.27	-10.13	-74.40	-13.00	-61.40	peak	
4		482.990	-63.15	-7.06	-70.21	-13.00	-57.21	peak	
5		753.620	-62.95	-2.04	-64.99	-13.00	-51.99	peak	
6	*	964.110	-64.06	1.72	-62.34	-13.00	-49.34	peak	

Test Mode | LTE Band 66\_TX CH132322\_1.4M

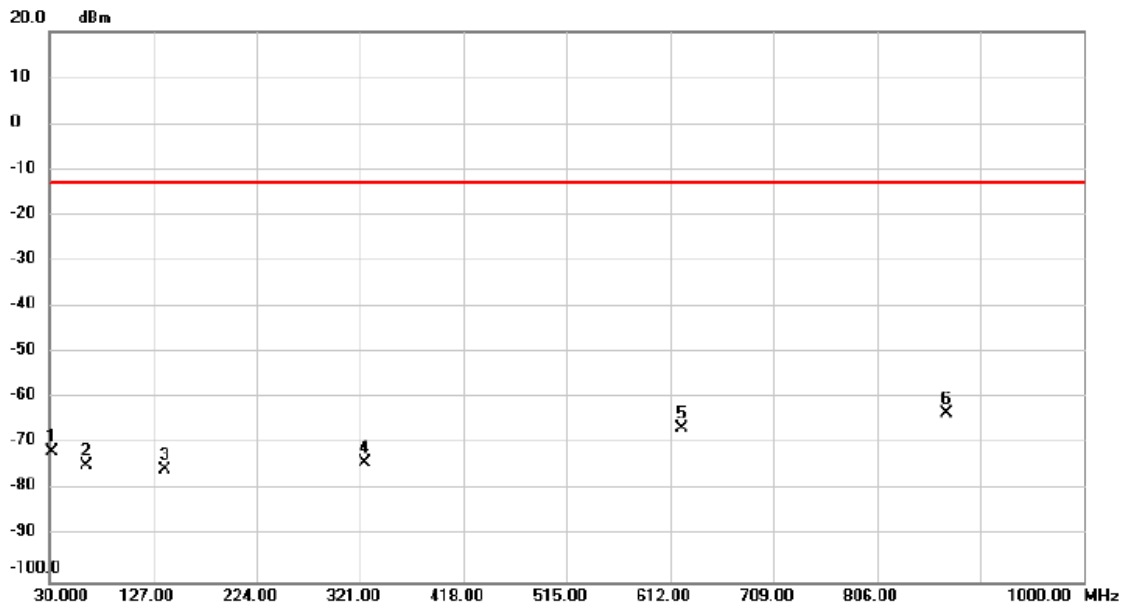
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	48.430	-61.08	-13.77	-74.85	-13.00	-61.85	peak	
2	200.720	-63.22	-15.48	-78.70	-13.00	-65.70	peak	
3	325.850	-64.40	-10.53	-74.93	-13.00	-61.93	peak	
4	575.140	-62.99	-5.50	-68.49	-13.00	-55.49	peak	
5	751.680	-63.09	-2.08	-65.17	-13.00	-52.17	peak	
6 *	866.140	-63.74	-0.47	-64.21	-13.00	-51.21	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M

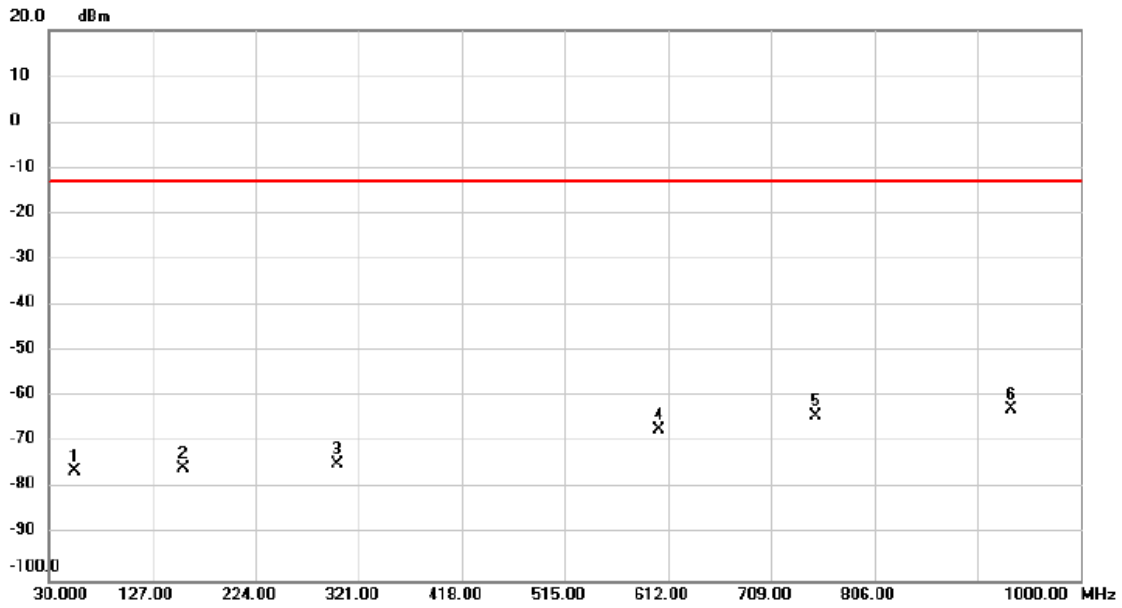
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.941	-65.84	-5.76	-71.60	-13.00	-58.60	peak	
2		64.608	-69.11	-5.57	-74.68	-13.00	-61.68	peak	
3		137.706	-71.93	-3.48	-75.41	-13.00	-62.41	peak	
4		325.949	-73.16	-0.94	-74.10	-13.00	-61.10	peak	
5		623.191	-71.78	5.13	-66.65	-13.00	-53.65	peak	
6	*	871.917	-72.57	9.23	-63.34	-13.00	-50.34	peak	

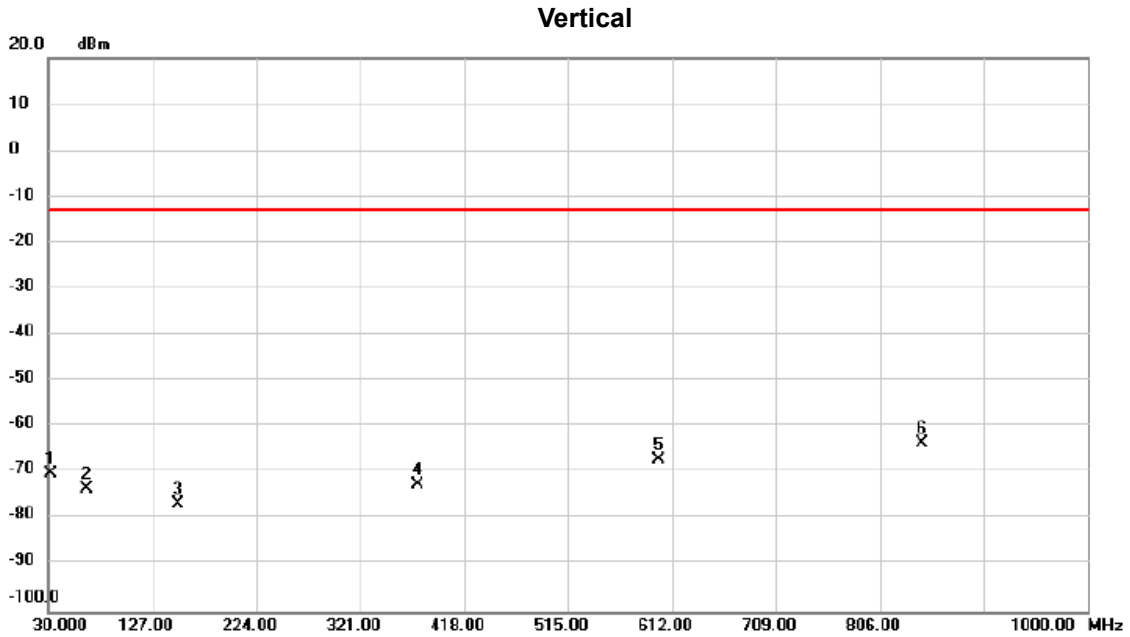
Test Mode | LTE Band 66\_TX CH132322\_5M

### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	53.935	-71.54	-4.47	-76.01	-13.00	-63.01	peak	
2	156.465	-72.66	-2.94	-75.60	-13.00	-62.60	peak	
3	300.720	-73.18	-1.40	-74.58	-13.00	-61.58	peak	
4	604.108	-72.06	4.80	-67.26	-13.00	-54.26	peak	
5	751.274	-71.58	7.49	-64.09	-13.00	-51.09	peak	
6 *	934.988	-73.34	10.83	-62.51	-13.00	-49.51	peak	

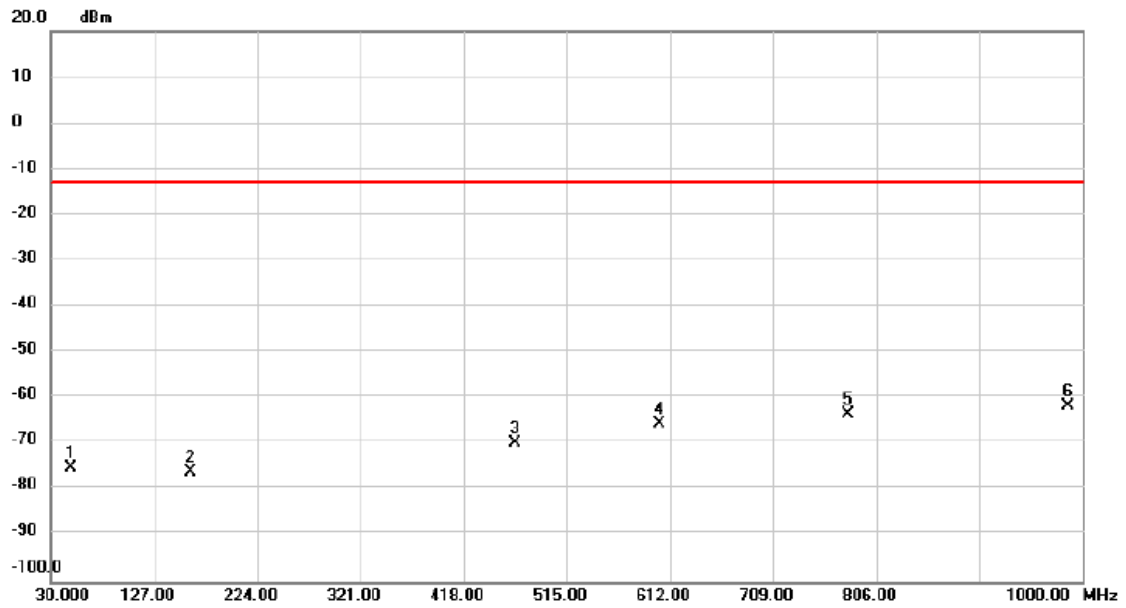
Test Mode | LTE Band 66\_TX CH132322\_20M



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.617	-64.48	-5.77	-70.25	-13.00	-57.25	peak	
2		65.579	-67.66	-5.74	-73.40	-13.00	-60.40	peak	
3		150.967	-73.62	-3.07	-76.69	-13.00	-63.69	peak	
4		374.465	-72.71	0.05	-72.66	-13.00	-59.66	peak	
5		599.256	-71.86	4.72	-67.14	-13.00	-54.14	peak	
6	*	845.719	-72.40	8.81	-63.59	-13.00	-50.59	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M

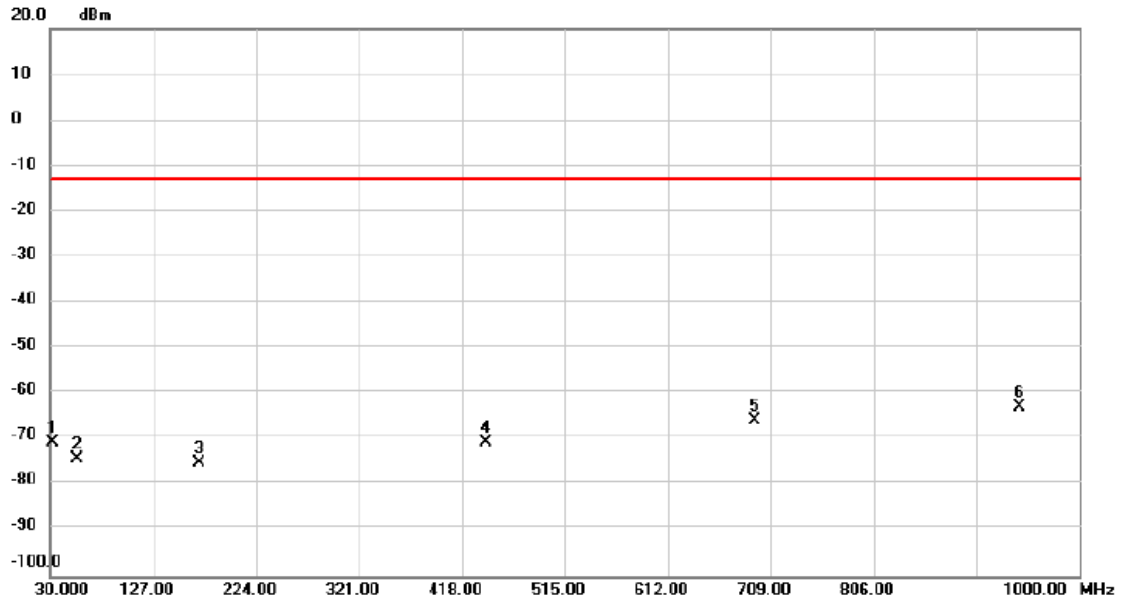
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		48.760	-71.19	-4.16	-75.35	-13.00	-62.35	peak	
2		160.994	-73.21	-2.87	-76.08	-13.00	-63.08	peak	
3		466.969	-72.11	2.26	-69.85	-13.00	-56.85	peak	
4		602.491	-70.58	4.78	-65.80	-13.00	-52.80	peak	
5		779.090	-71.84	8.21	-63.63	-13.00	-50.63	peak	
6	*	987.062	-73.10	11.33	-61.77	-13.00	-48.77	peak	

Test Mode	LTE Band 85_TX CH134092_5M
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### Vertical

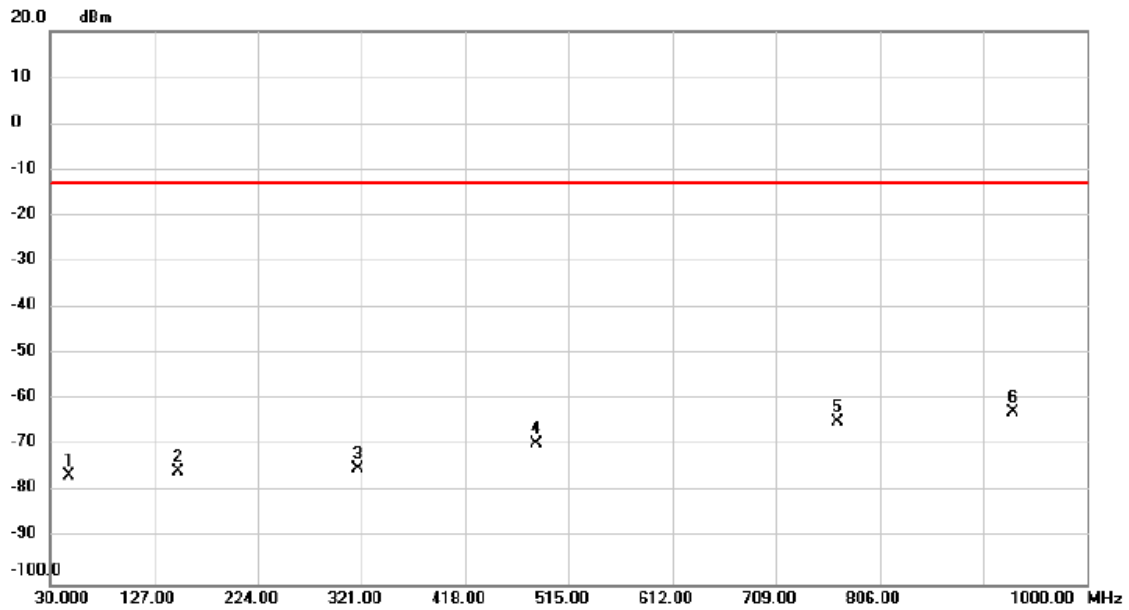


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		31.941	-64.89	-5.76	-70.65	-13.00	-57.65	peak	
2		54.905	-69.96	-4.53	-74.49	-13.00	-61.49	peak	
3		169.727	-72.15	-3.05	-75.20	-13.00	-62.20	peak	
4		440.770	-72.38	1.73	-70.65	-13.00	-57.65	peak	
5		694.025	-72.17	6.21	-65.96	-13.00	-52.96	peak	
6	*	944.045	-73.97	11.11	-62.86	-13.00	-49.86	peak	



Test Mode | LTE Band 85\_TX CH134092\_5M

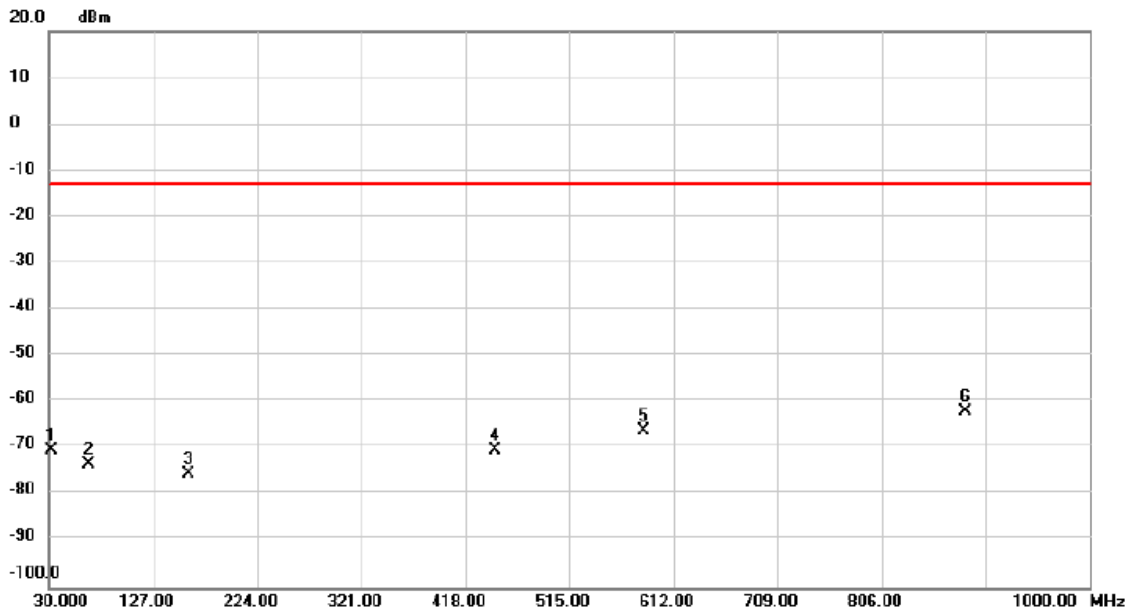
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		47.142	-72.26	-4.26	-76.52	-13.00	-63.52	peak	
2		149.026	-72.48	-3.13	-75.61	-13.00	-62.61	peak	
3		318.186	-73.81	-1.08	-74.89	-13.00	-61.89	peak	
4		484.435	-72.21	2.55	-69.66	-13.00	-56.66	peak	
5		766.476	-72.74	7.89	-64.85	-13.00	-51.85	peak	
6	*	930.460	-73.37	10.69	-62.68	-13.00	-49.68	peak	

Test Mode | LTE Band 85\_TX CH134092\_10M

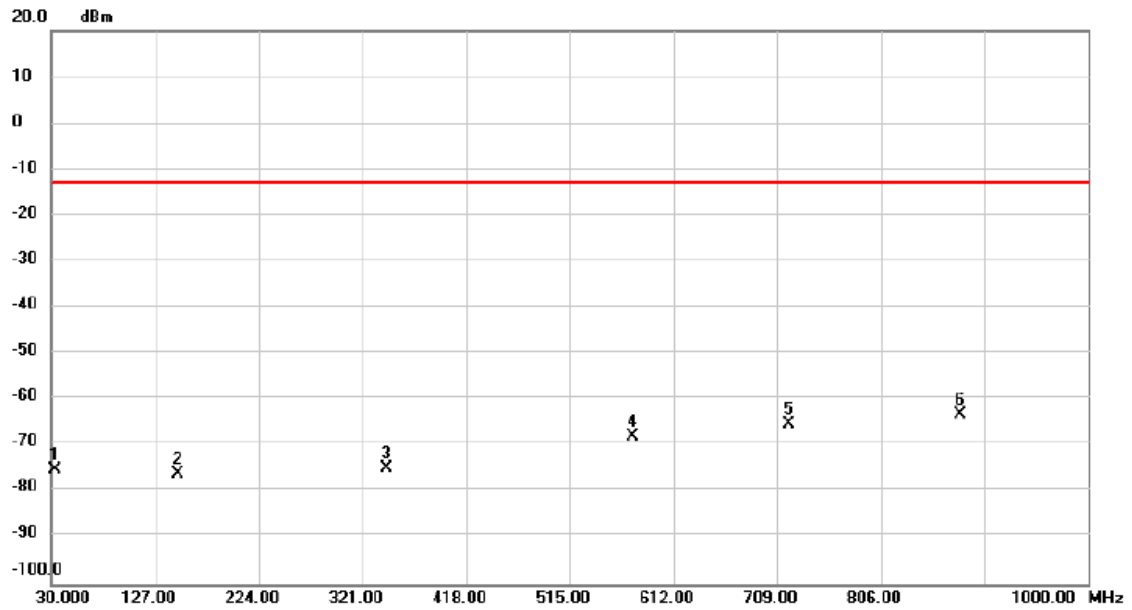
### Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.264	-64.87	-5.72	-70.59	-13.00	-57.59	peak	
2		66.225	-67.60	-5.88	-73.48	-13.00	-60.48	peak	
3		159.376	-72.59	-2.87	-75.46	-13.00	-62.46	peak	
4		446.269	-72.38	1.89	-70.49	-13.00	-57.49	peak	
5		584.702	-70.65	4.33	-66.32	-13.00	-53.32	peak	
6	*	883.885	-71.51	9.45	-62.06	-13.00	-49.06	peak	

Test Mode | LTE Band 85\_TX CH134092\_10M

### Horizontal

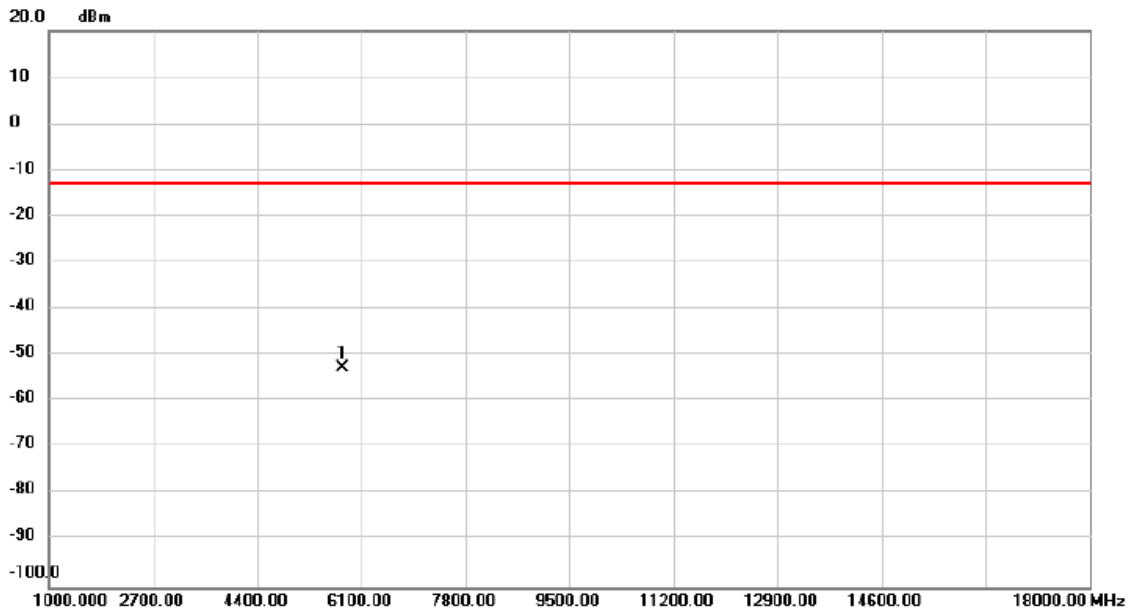


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		32.587	-69.58	-5.66	-75.24	-13.00	-62.24	peak	
2		147.733	-72.85	-3.16	-76.01	-13.00	-63.01	peak	
3		344.061	-74.22	-0.62	-74.84	-13.00	-61.84	peak	
4		573.381	-72.23	4.04	-68.19	-13.00	-55.19	peak	
5		720.547	-72.12	6.77	-65.35	-13.00	-52.35	peak	
6 *		880.003	-72.50	9.38	-63.12	-13.00	-50.12	peak	

## **APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1GHZ)**

Test Mode | LTE Band 4\_TX CH20175\_1.4M

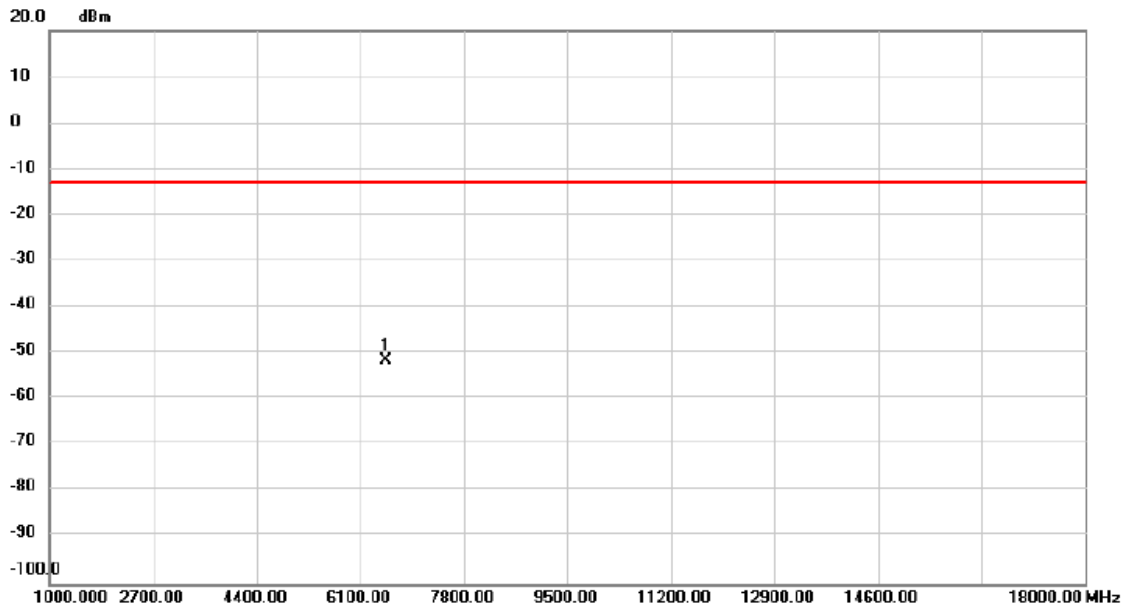
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5794.000	-71.20	18.58	-52.62	-13.00	-39.62	peak	

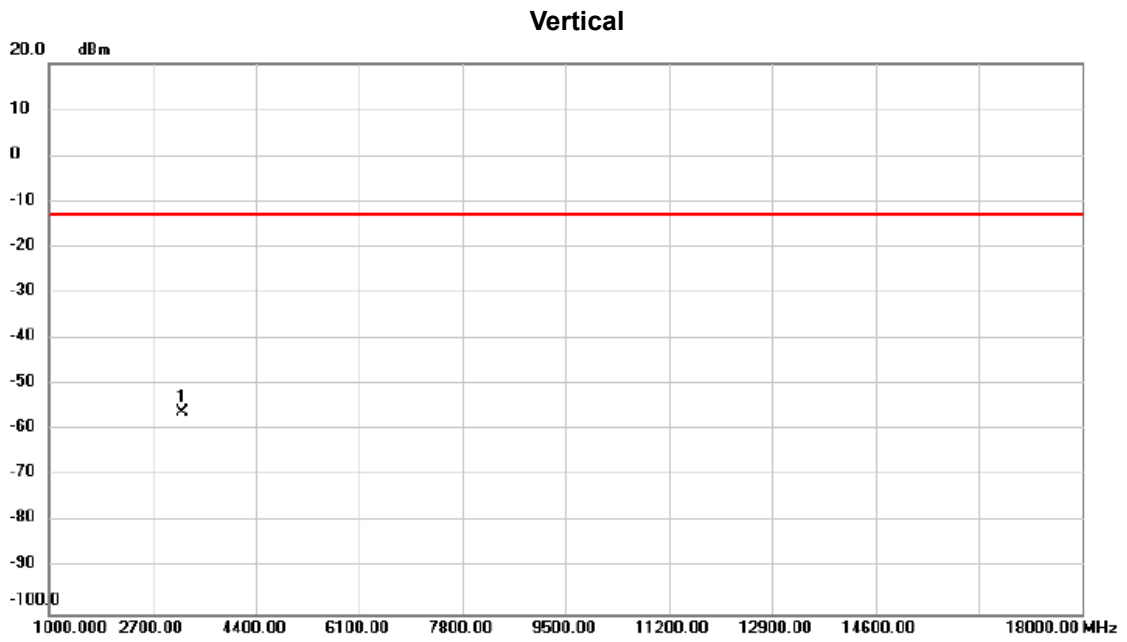
Test Mode | LTE Band 4\_TX CH20175\_1.4M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6525.000	-71.22	19.76	-51.46	-13.00	-38.46	peak	

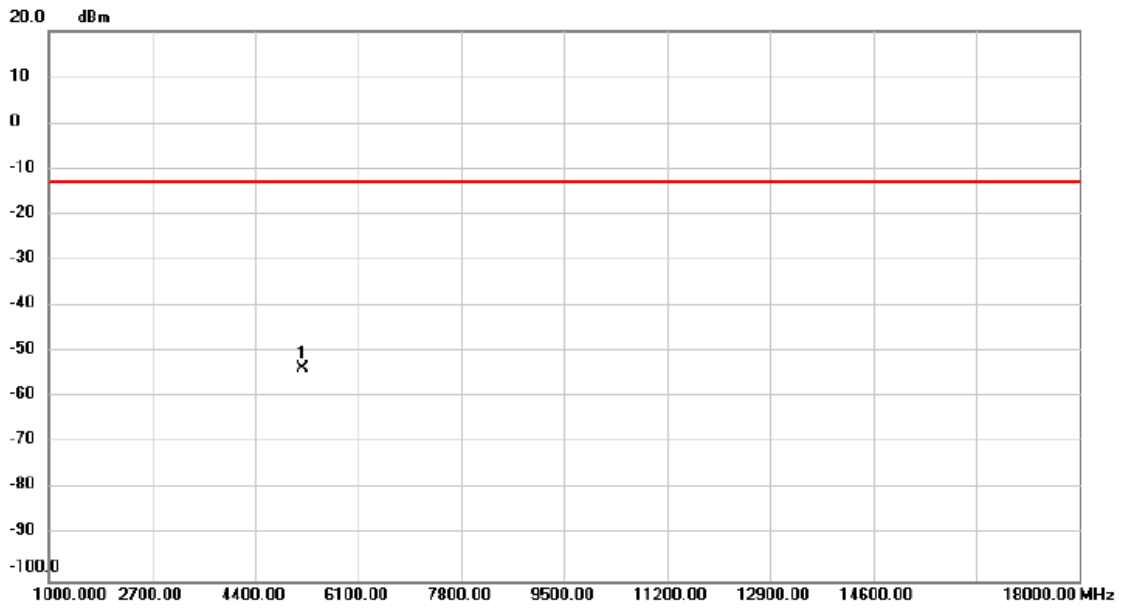
Test Mode | LTE Band 4\_TX CH20175\_5M



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	3184.500	-68.53	12.41	-56.12	-13.00	-43.12	peak	

Test Mode | LTE Band 4\_TX CH20175\_5M

### Horizontal

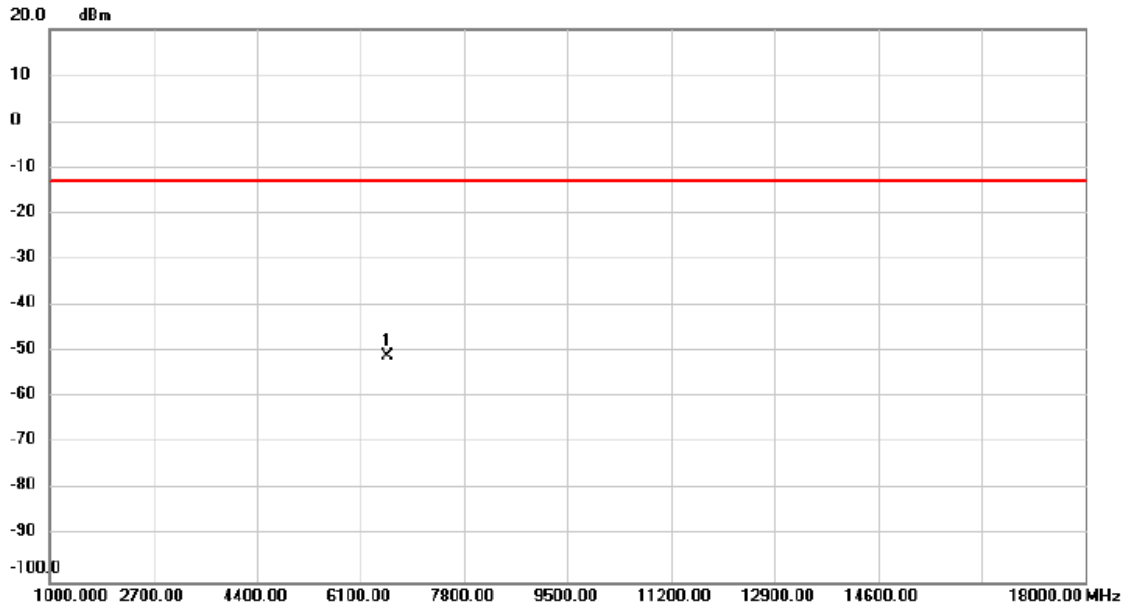


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5190.500	-71.79	18.06	-53.73	-13.00	-40.73	peak	



Test Mode | LTE Band 4\_TX CH20175\_20M

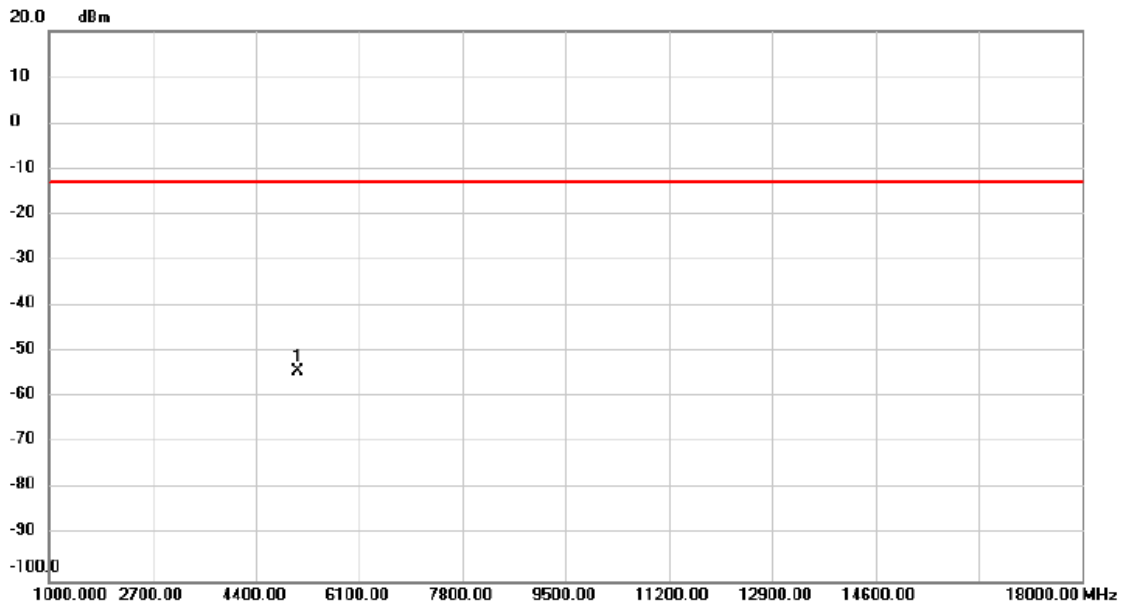
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6542.000	-70.86	19.84	-51.02	-13.00	-38.02	peak	

Test Mode | LTE Band 4\_TX CH20175\_20M

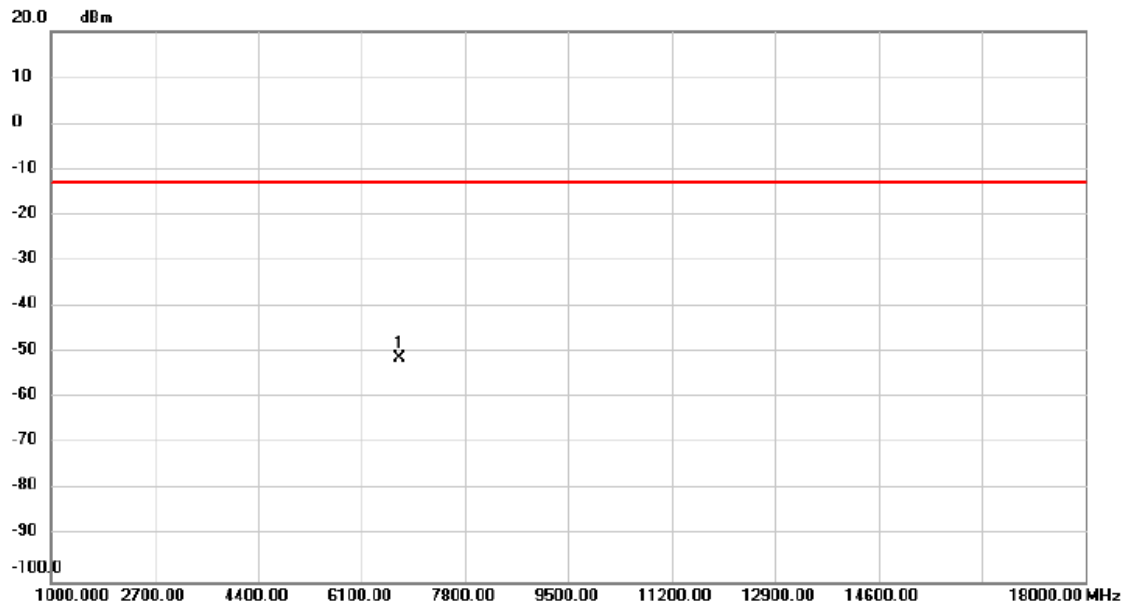
### Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1 *	5080.000	-72.26	17.95	-54.31	-13.00	-41.31	peak	

Test Mode	LTE Band 12_TX CH23095_1.4M
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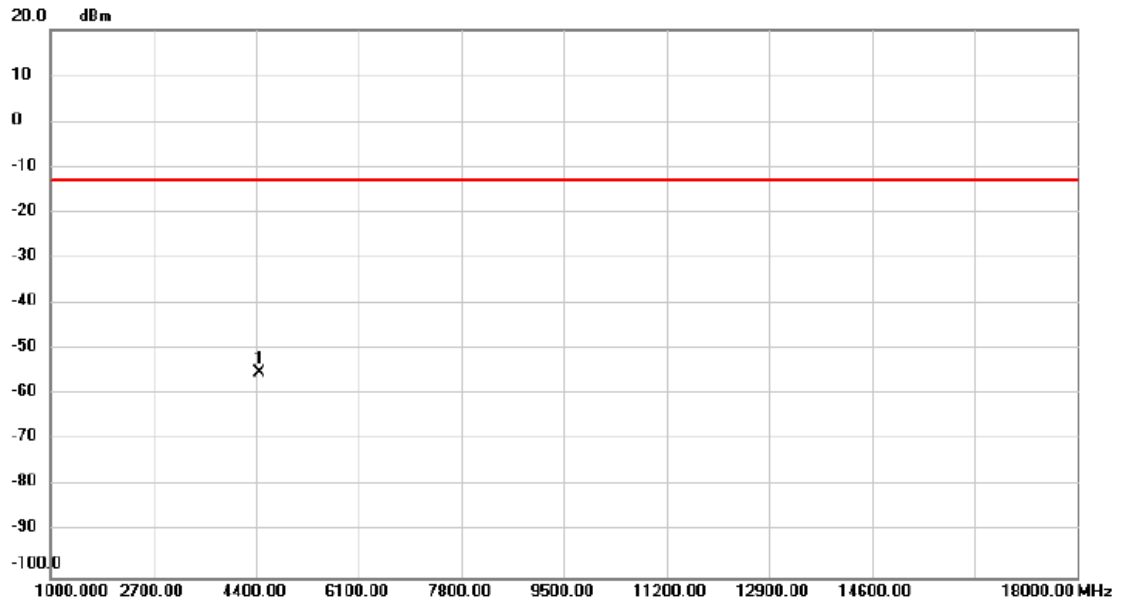
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6720.500	-71.97	20.69	-51.28	-13.00	-38.28	peak	

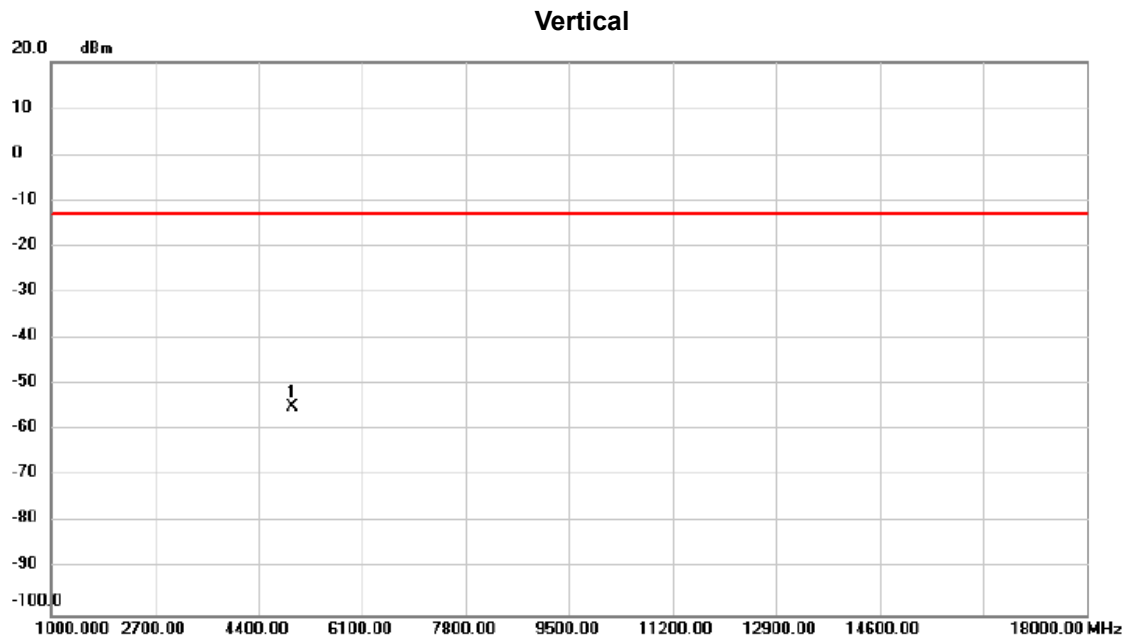
Test Mode | LTE Band 12\_TX CH23095\_1.4M

### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4459.500	-70.44	15.28	-55.16	-13.00	-42.16	peak	

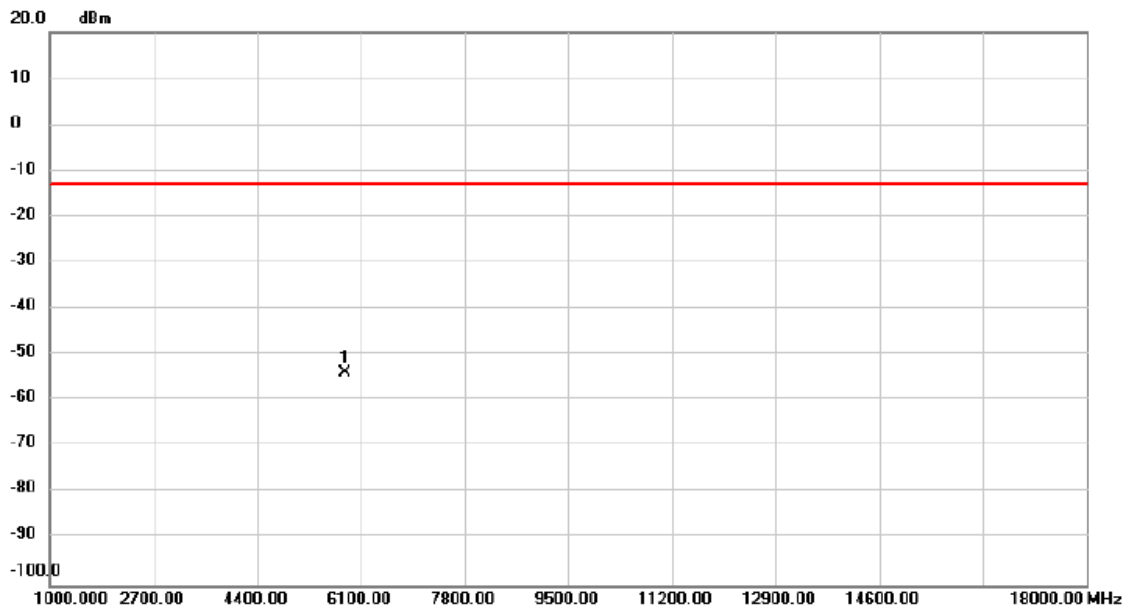
Test Mode	LTE Band 12_TX CH23095_5M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	4952.500	-72.38	17.62	-54.76	-13.00	-41.76	peak	

Test Mode | LTE Band 12\_TX CH23095\_5M

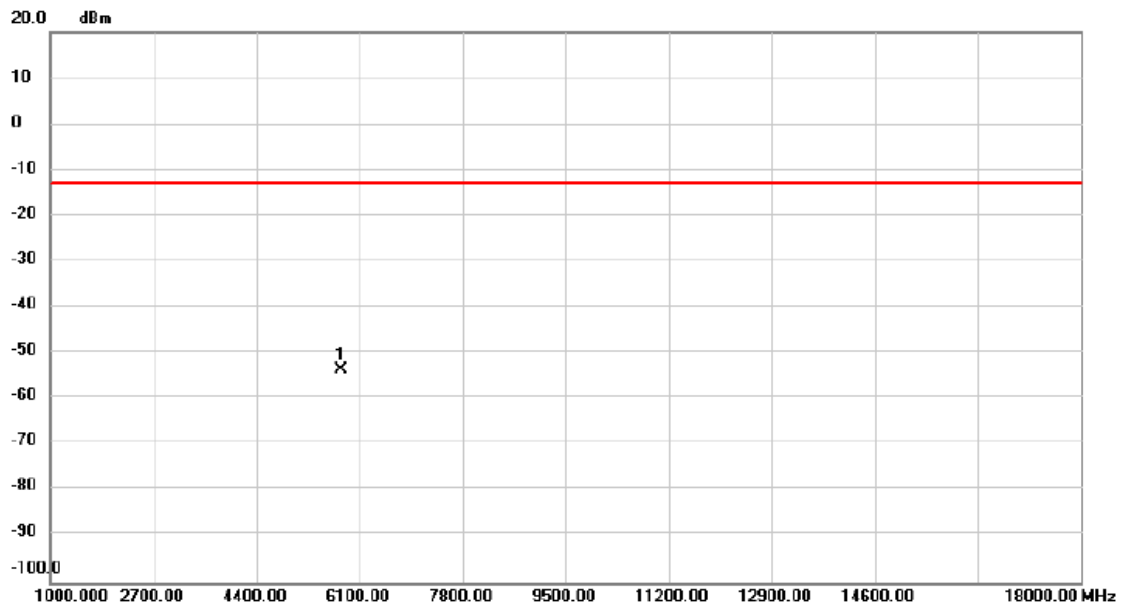
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5836.500	-72.56	18.60	-53.96	-13.00	-40.96	peak	

Test Mode | LTE Band 12\_TX CH23095\_10M

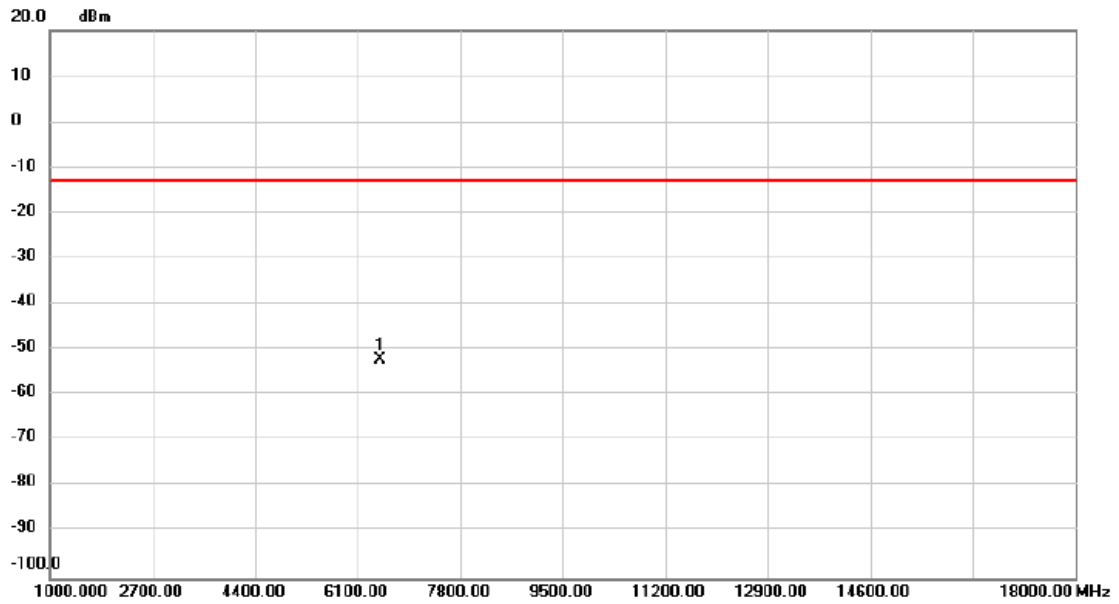
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5802.500	-72.23	18.58	-53.65	-13.00	-40.65	peak	

Test Mode | LTE Band 12\_TX CH23095\_10M

### Horizontal

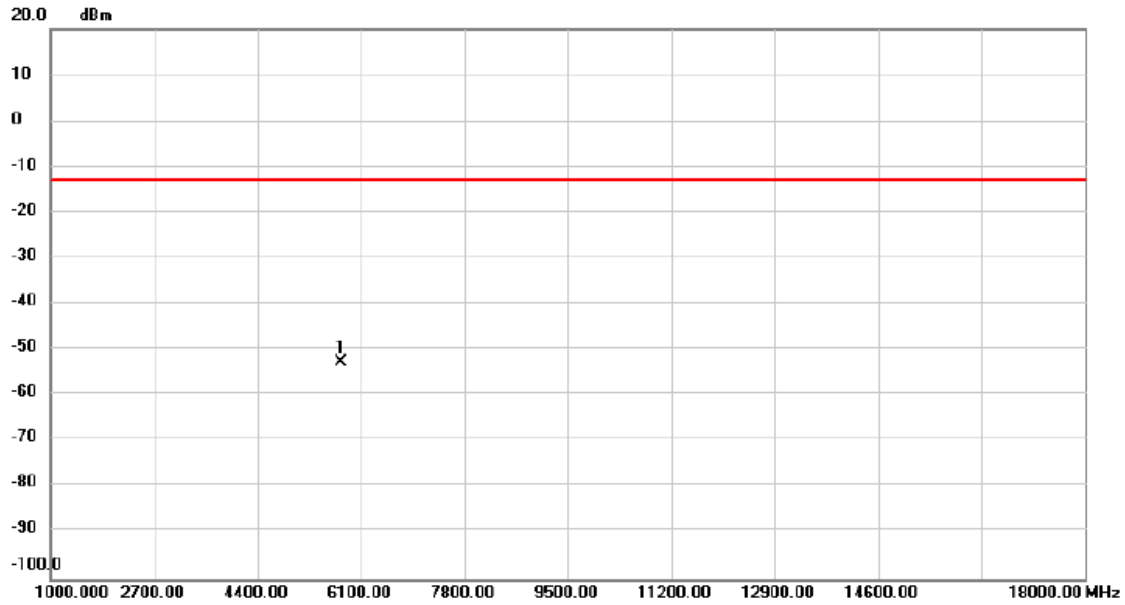


No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	6465.500	-71.77	19.58	-52.19	-13.00	-39.19	peak	



Test Mode | LTE Band 13\_TX CH23230\_5M

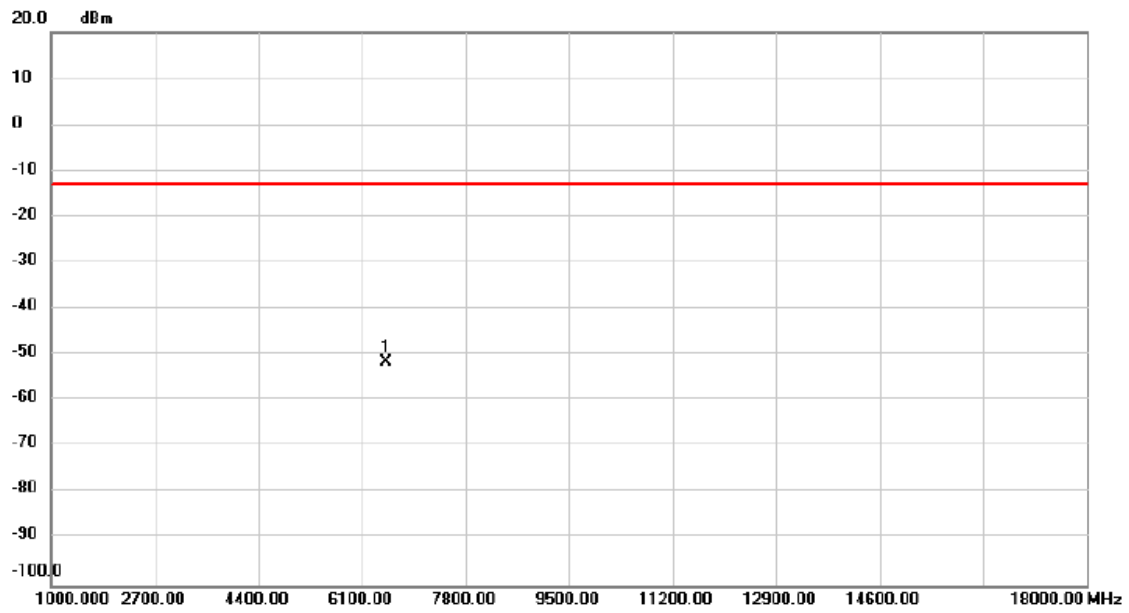
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5760.000	-71.33	18.55	-52.78	-13.00	-39.78	peak	

Test Mode | LTE Band 13\_TX CH23230\_5M

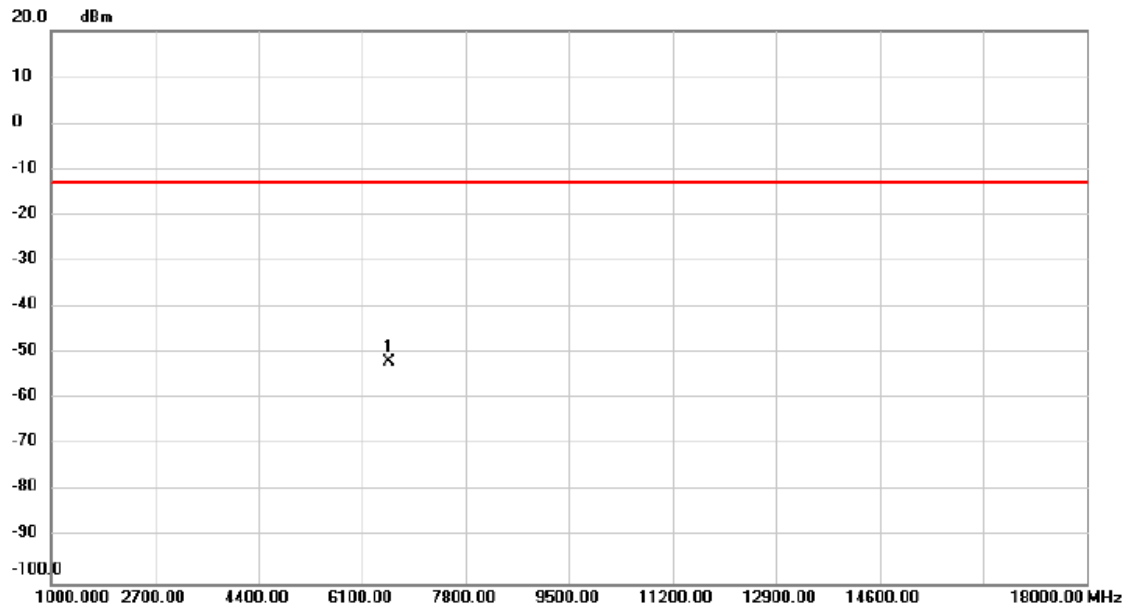
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6491.000	-71.19	19.62	-51.57	-13.00	-38.57	peak	

Test Mode | LTE Band 13\_TX CH23230\_10M

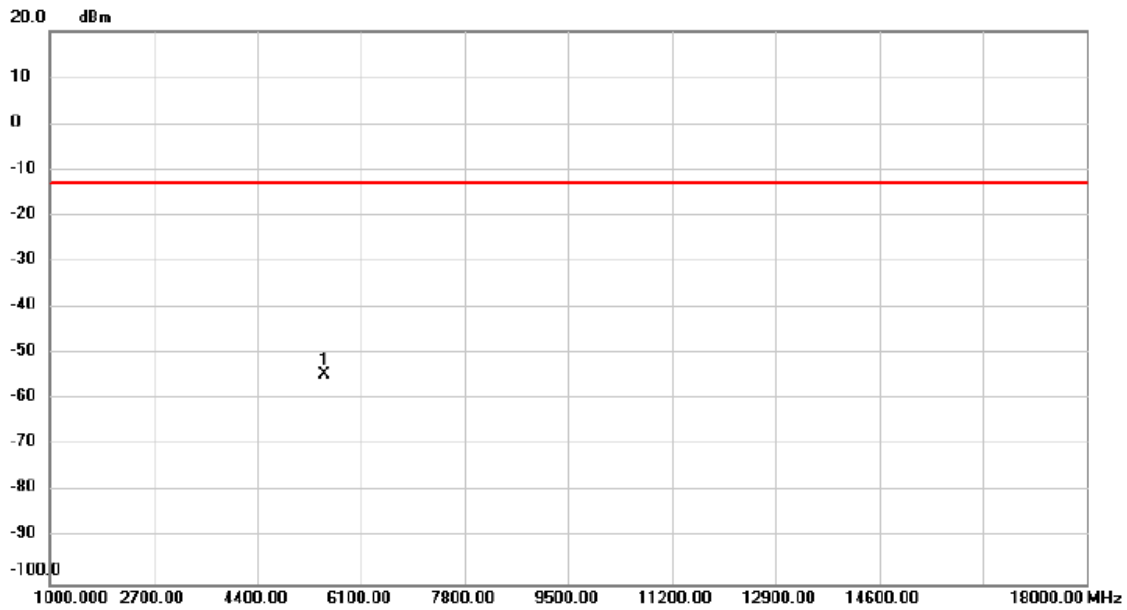
### Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6533.500	-71.50	19.80	-51.70	-13.00	-38.70	peak	

Test Mode | LTE Band 13\_TX CH23230\_10M

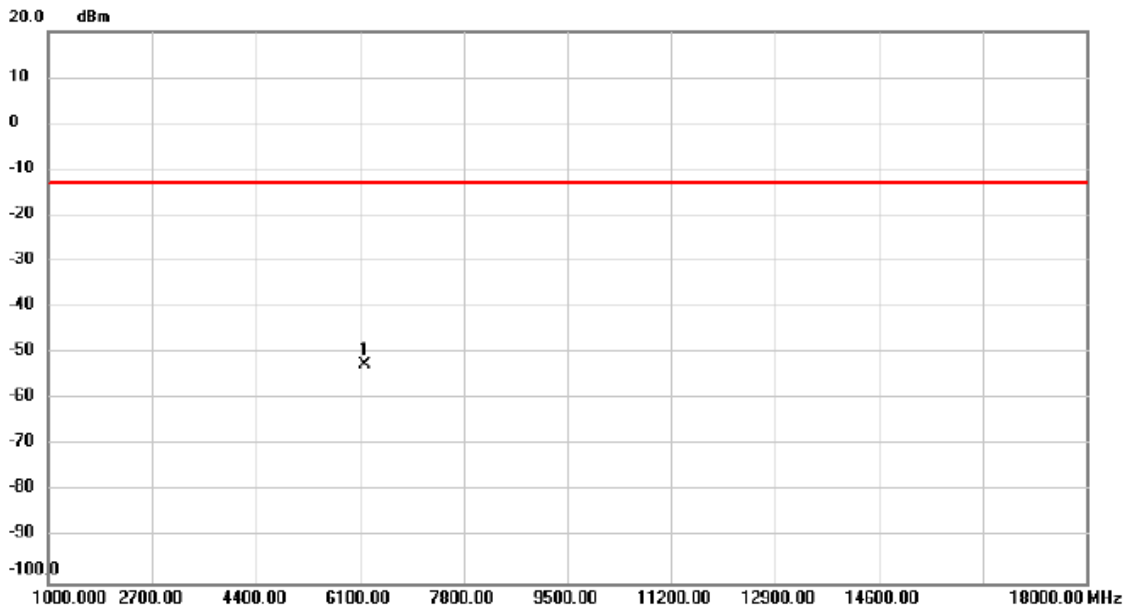
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5488.000	-72.95	18.39	-54.56	-13.00	-41.56	peak	

Test Mode	LTE Band 66_TX CH132322_1.4M
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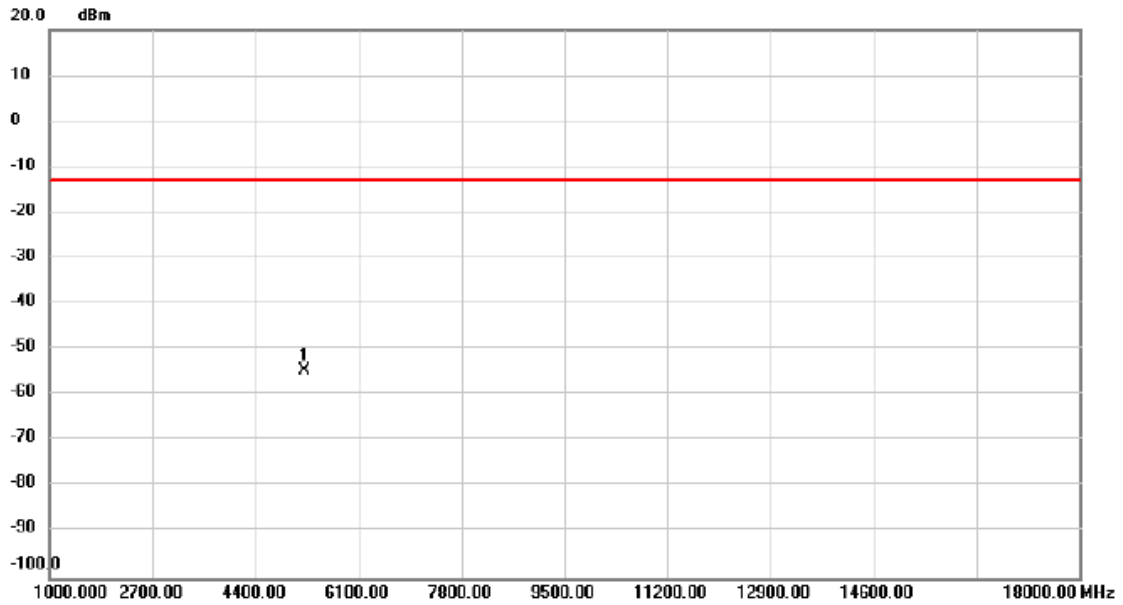
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6168.000	-59.81	7.27	-52.54	-13.00	-39.54	peak	

Test Mode	LTE Band 66_TX CH132322_1.4M
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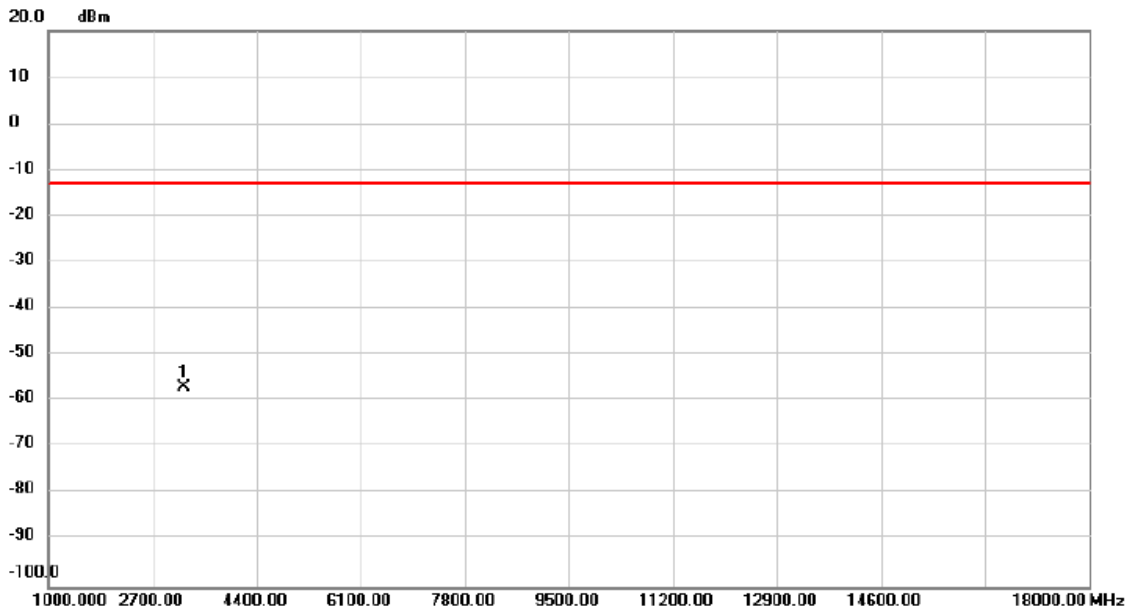
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5199.000	-60.85	6.34	-54.51	-13.00	-41.51	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M

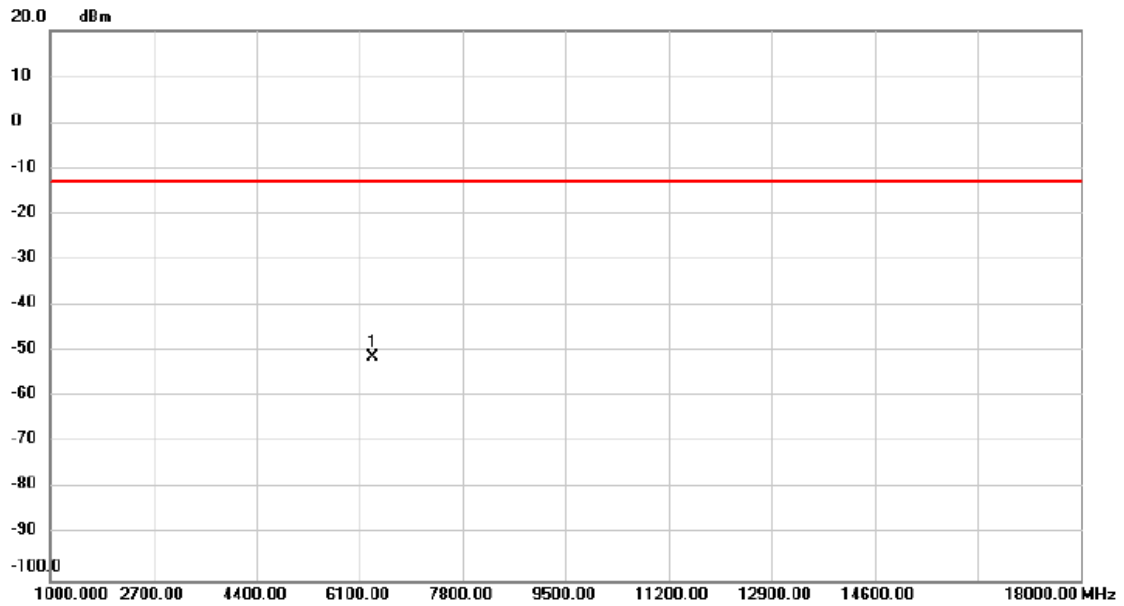
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	3201.500	-69.36	12.45	-56.91	-13.00	-43.91	peak	

Test Mode | LTE Band 66\_TX CH132322\_5M

### Horizontal

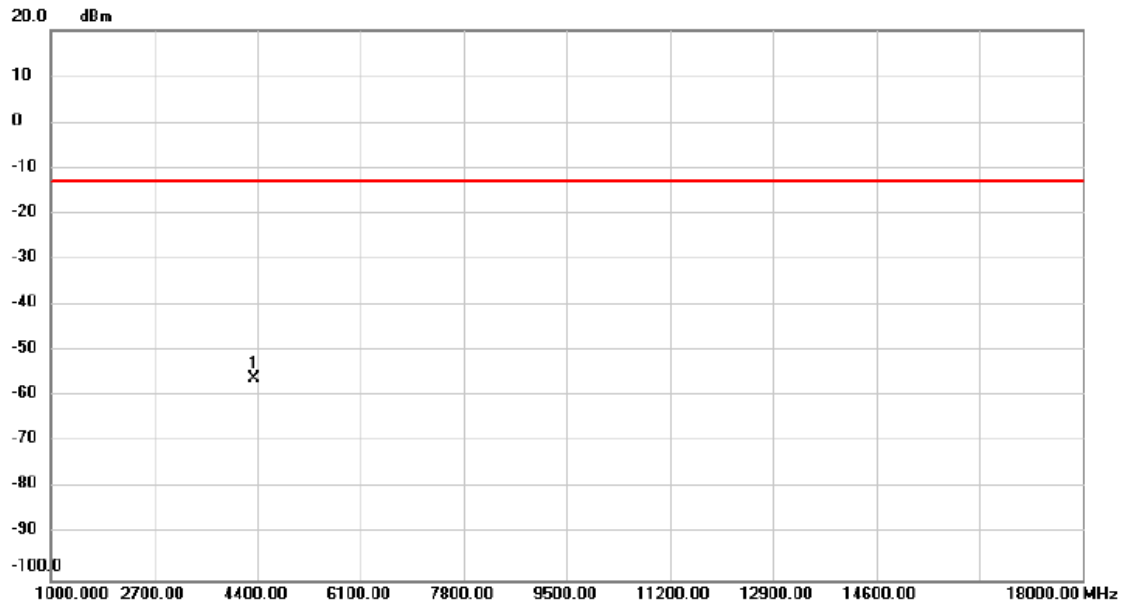


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6304.000	-70.54	19.27	-51.27	-13.00	-38.27	peak	



Test Mode | LTE Band 66\_TX CH132322\_20M

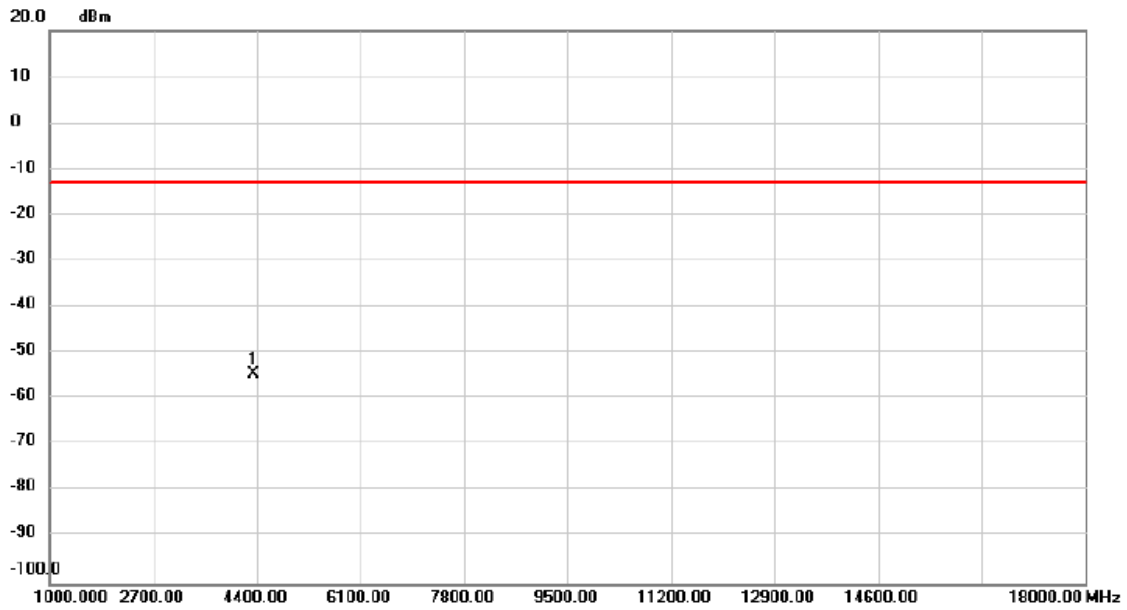
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4332.000	-71.32	15.13	-56.19	-13.00	-43.19	peak	

Test Mode | LTE Band 66\_TX CH132322\_20M

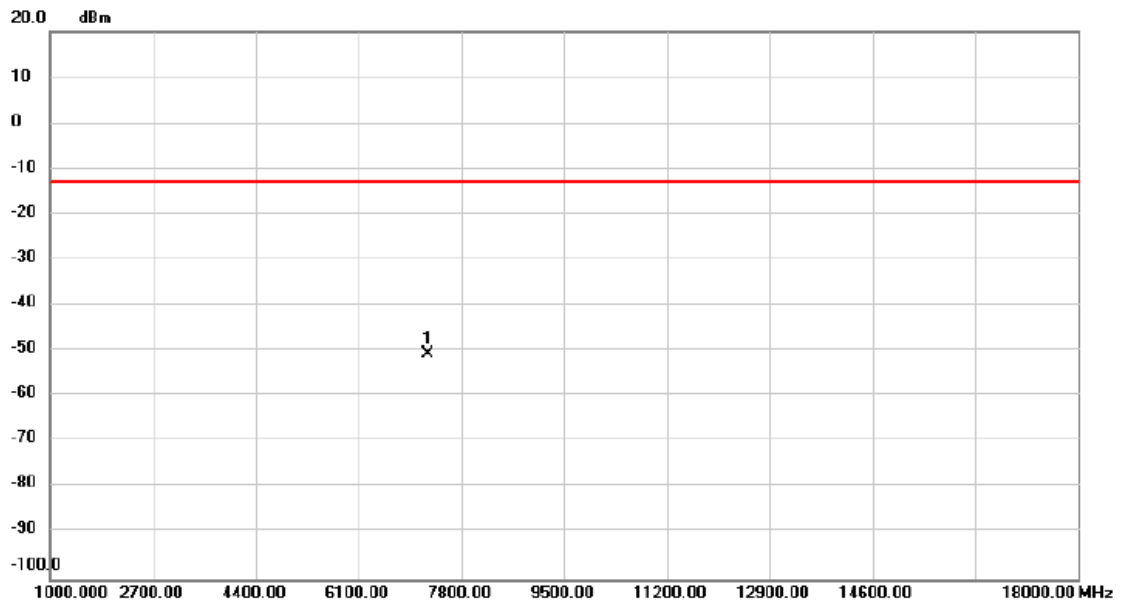
### Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4340.500	-69.83	15.14	-54.69	-13.00	-41.69	peak	

Test Mode | LTE Band 85\_TX CH134092\_5M

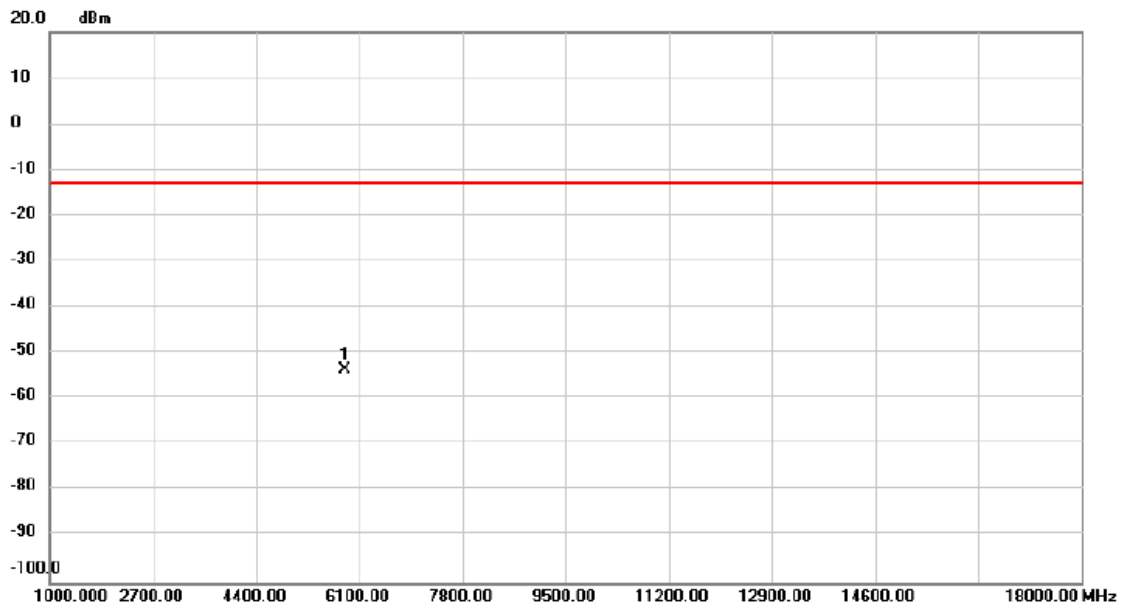
**Vertical**



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	7247.500	-72.99	22.35	-50.64	-13.00	-37.64	peak	

Test Mode | LTE Band 85\_TX CH134092\_5M

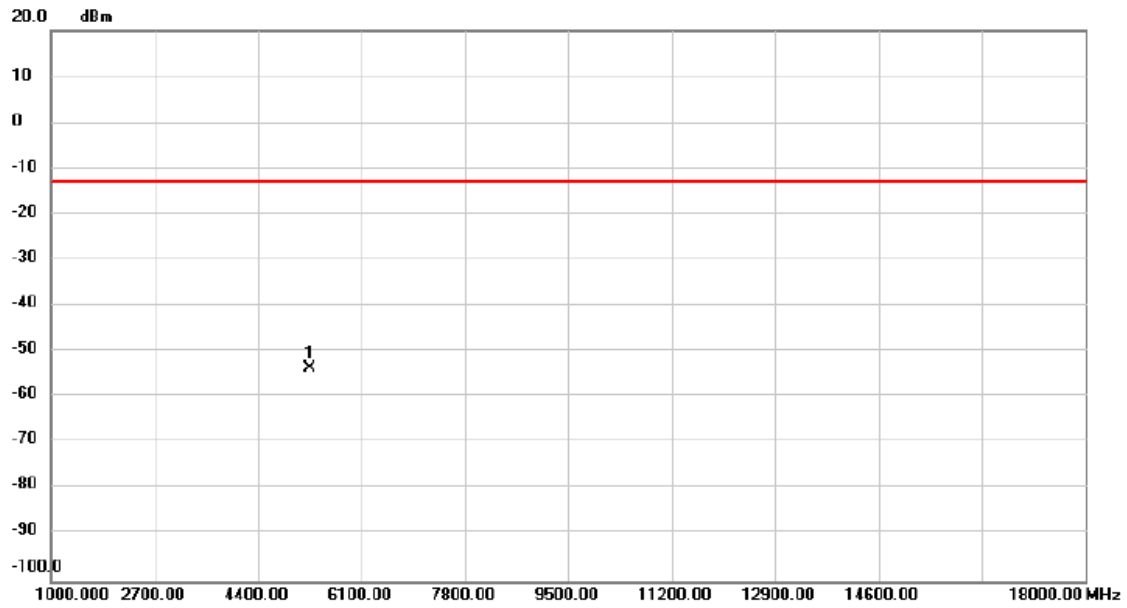
### Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5862.000	-72.32	18.62	-53.70	-13.00	-40.70	peak	

Test Mode	LTE Band 85_TX CH134092_10M
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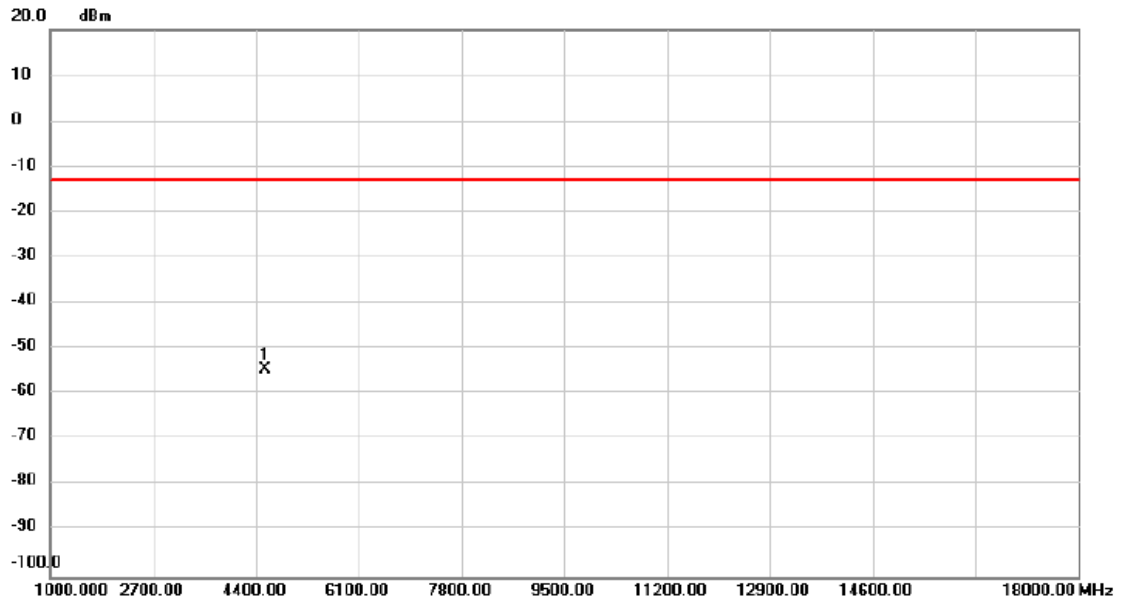
**Vertical**



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	5250.000	-71.91	18.14	-53.77	-13.00	-40.77	peak	

Test Mode	LTE Band 85_TX CH134092_10M
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**Horizontal**

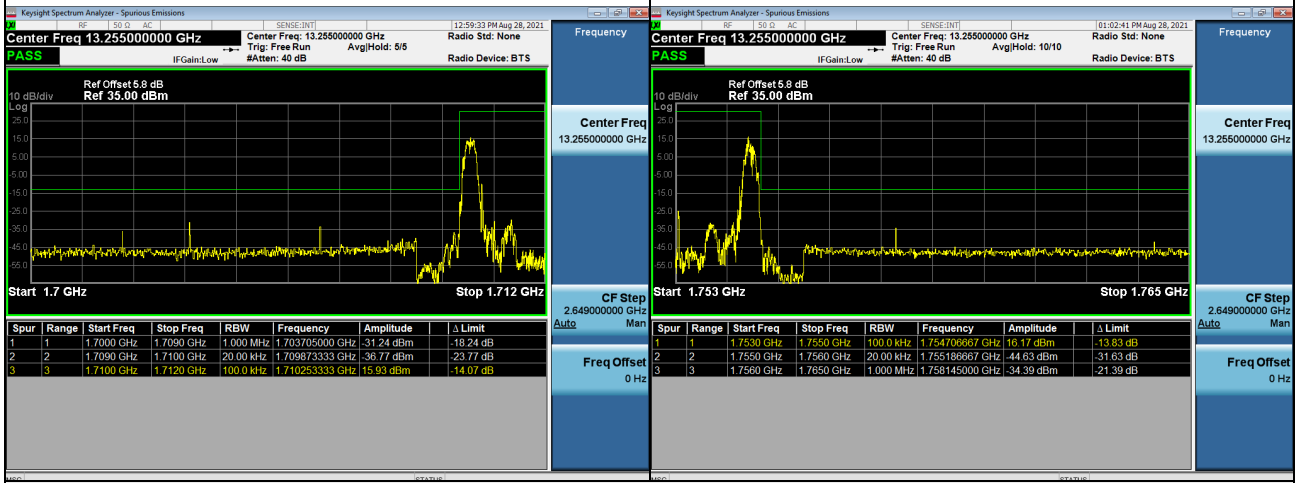


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
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**APPENDIX G - BAND EDGE**

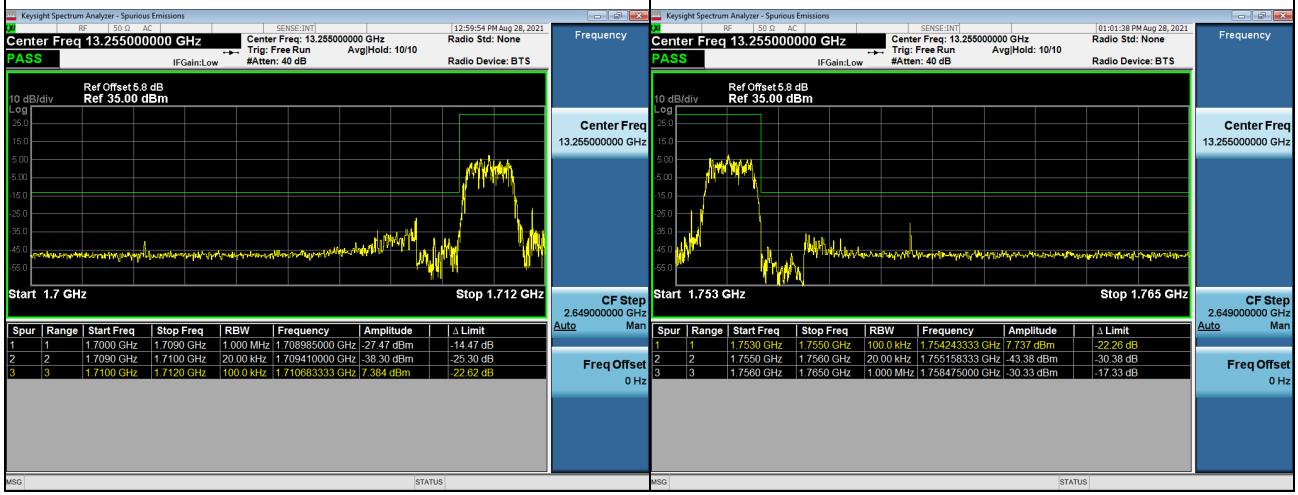
## LTE Band 4\_1.4M Spectrum Plot

1RB#0		1RB#5	
Channel	19957	Channel	20393



## 6RB#0

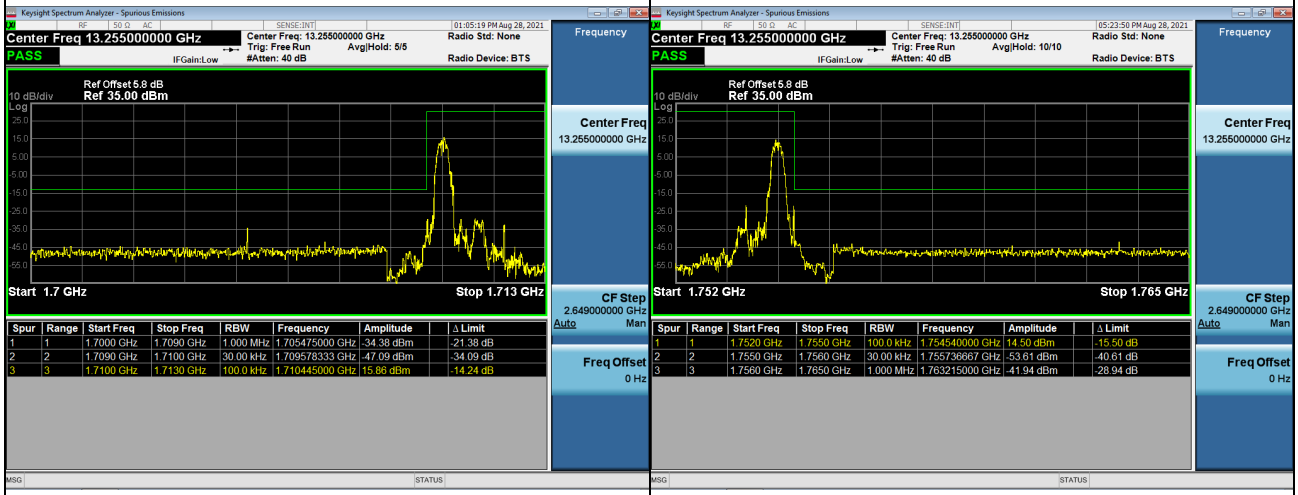
Channel	19957	Channel	20393
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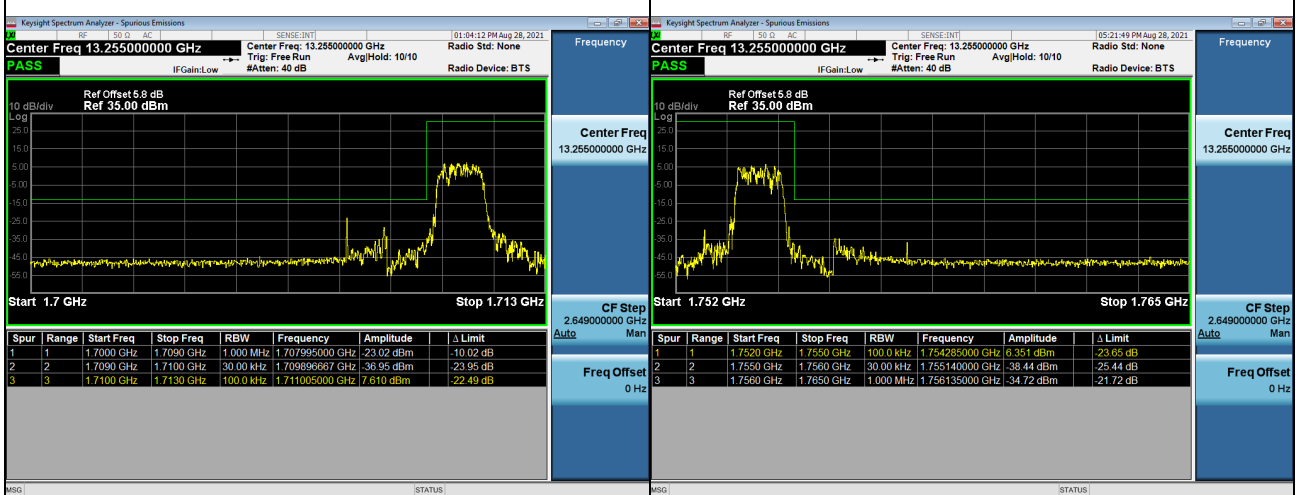
## LTE Band 4\_3M Spectrum Plot

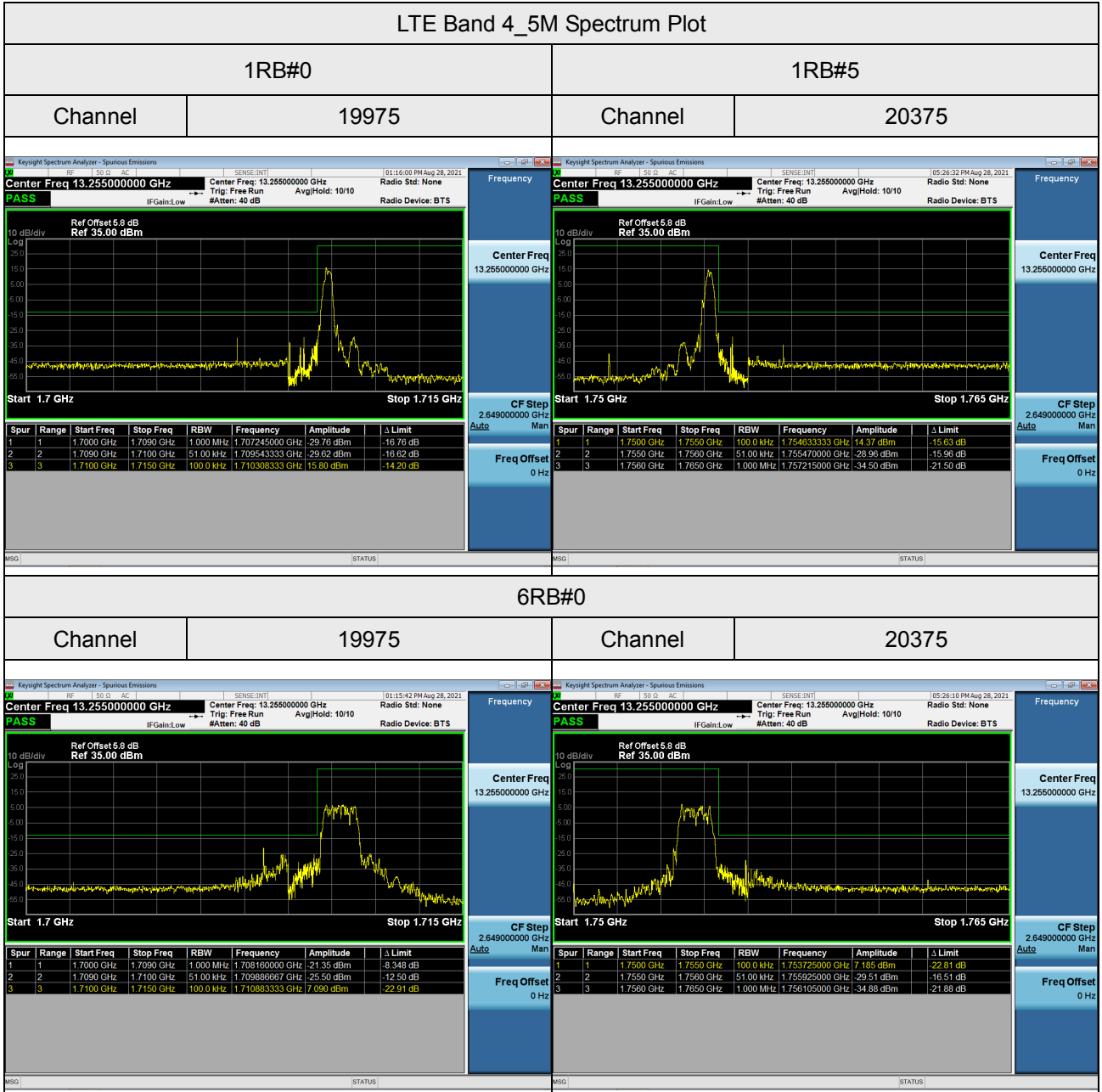
1RB#0	1RB#5
Channel 19965	Channel 20385

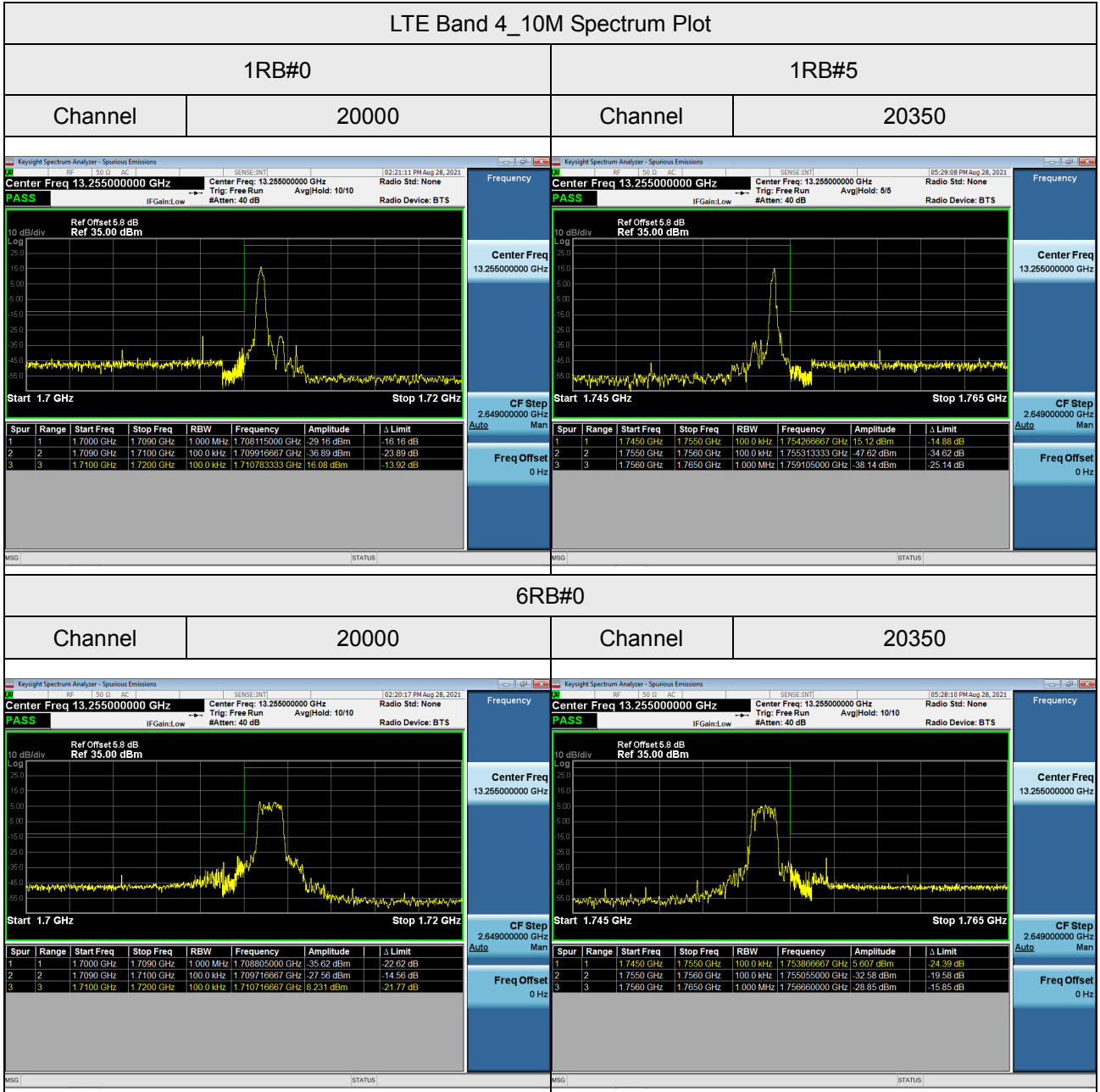


## 6RB#0

Channel 19965	Channel 20385
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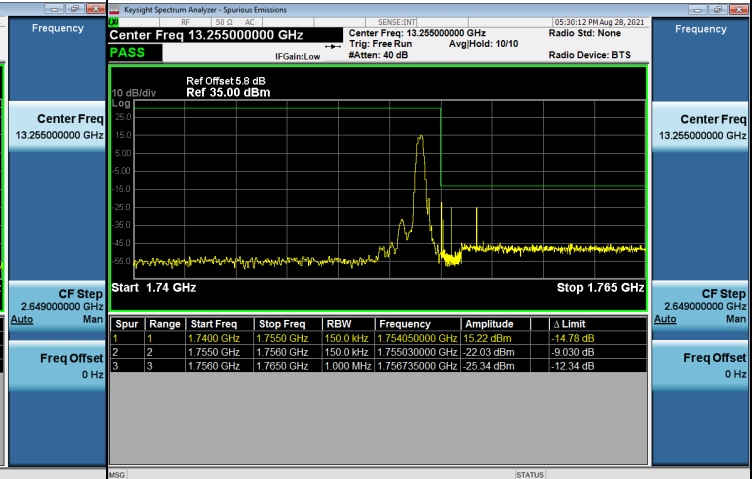
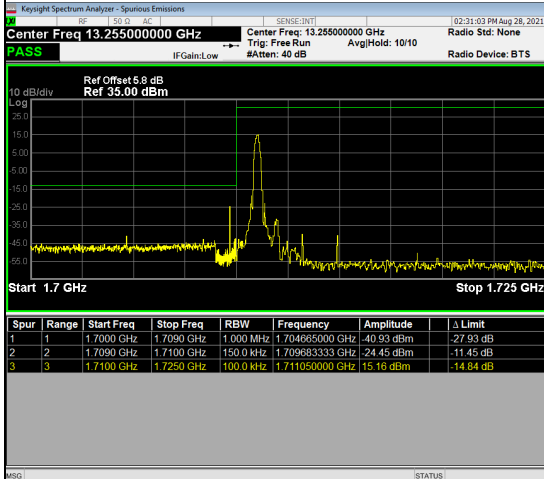






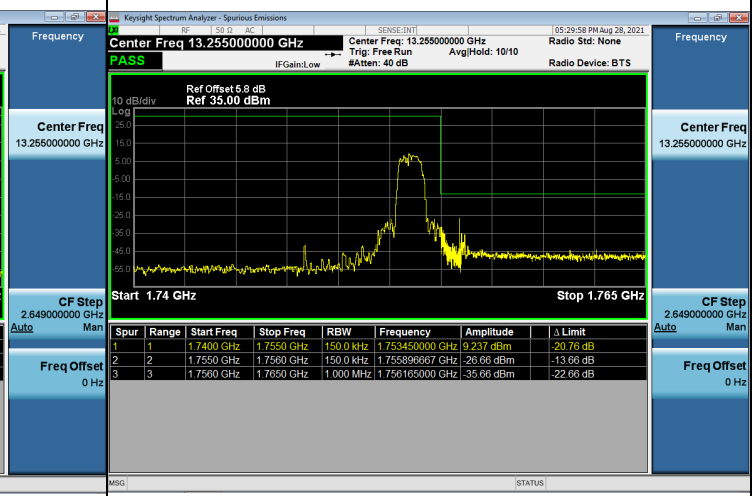
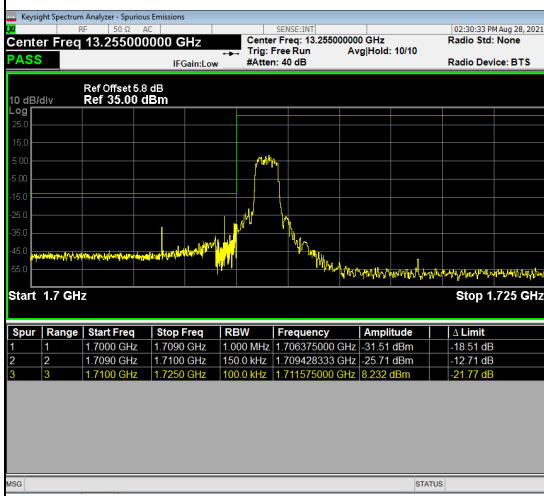
## LTE Band 4\_15M Spectrum Plot

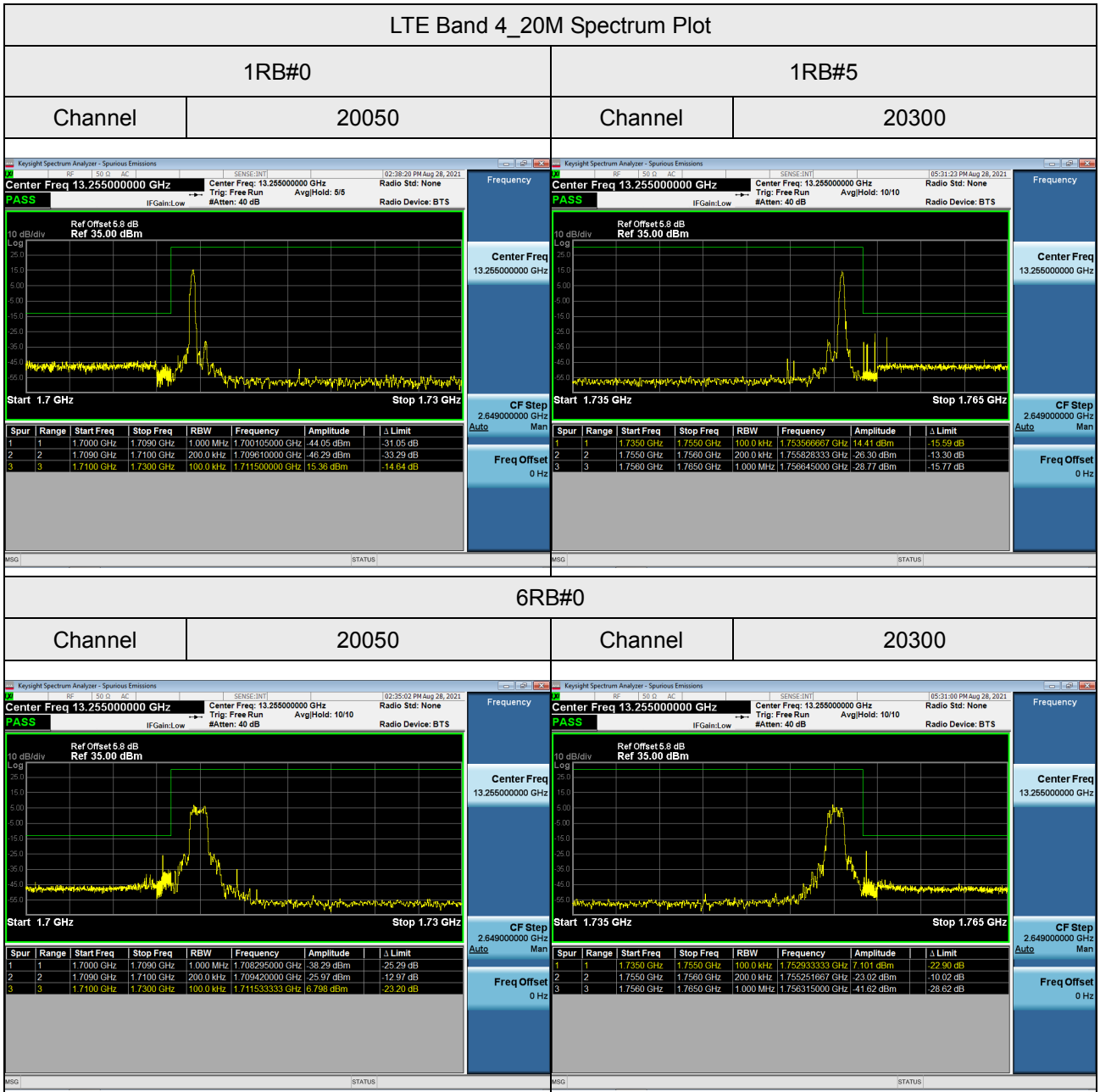
1RB#0		1RB#5	
Channel	20025	Channel	20325

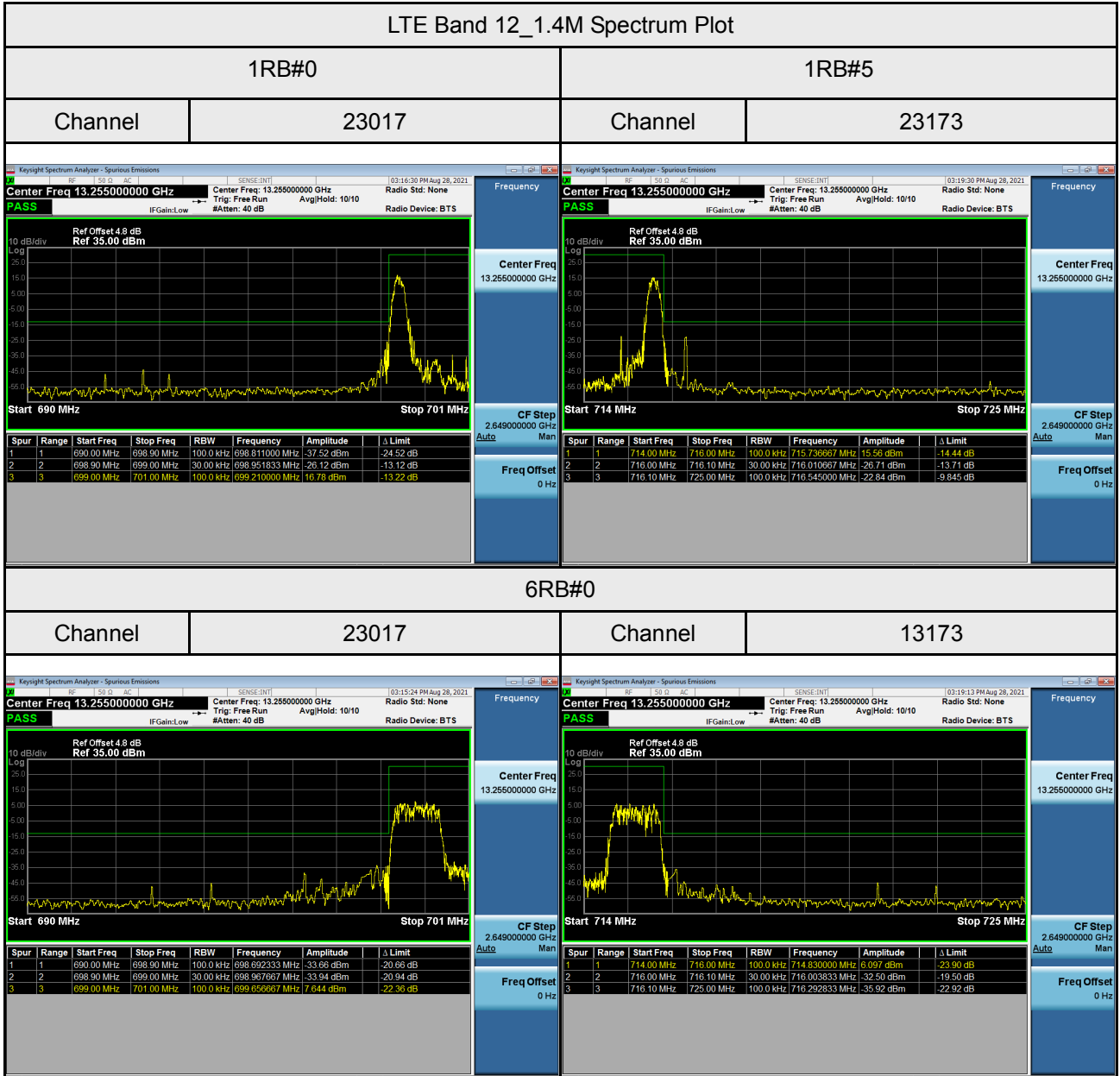


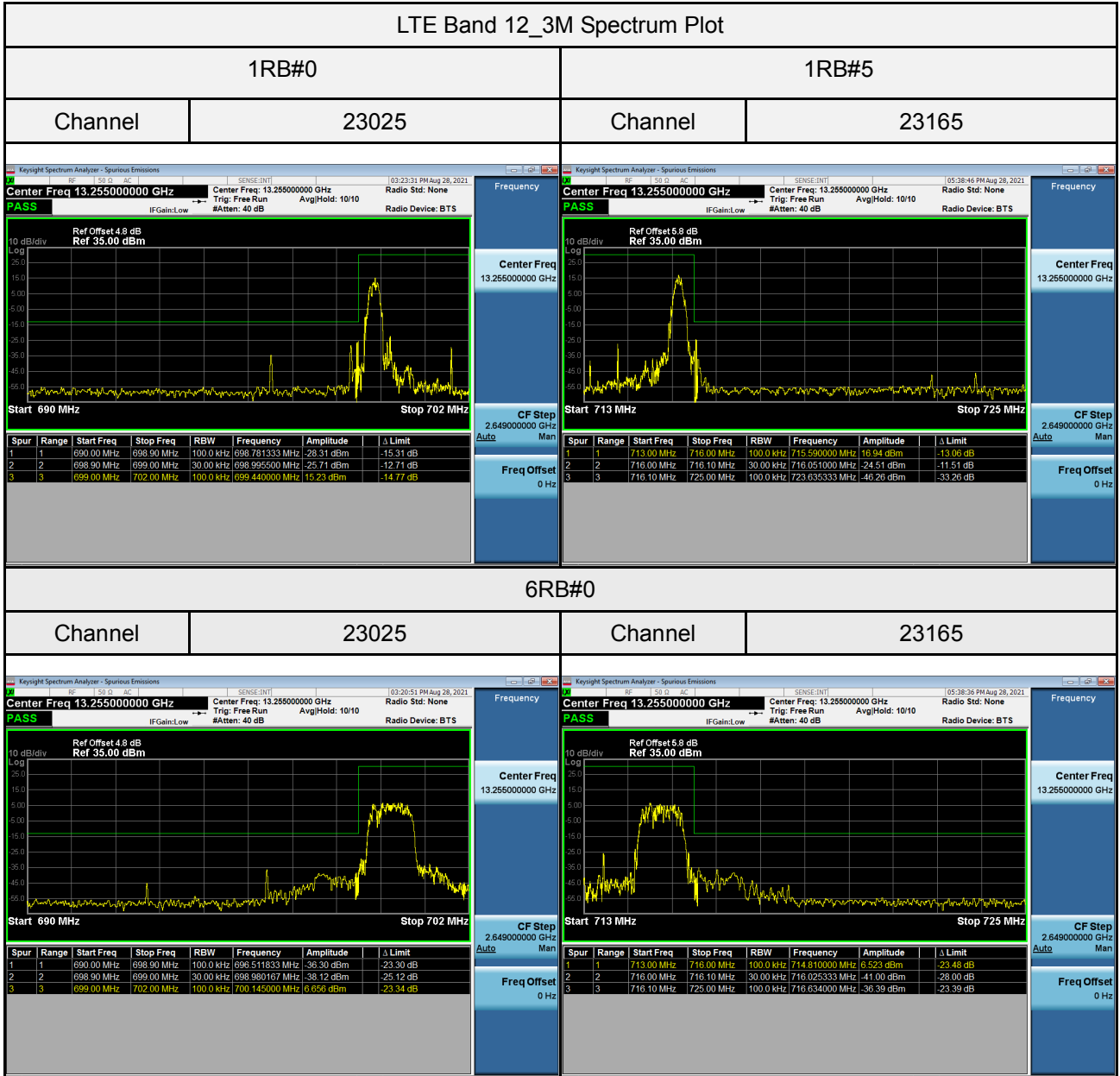
## 6RB#0

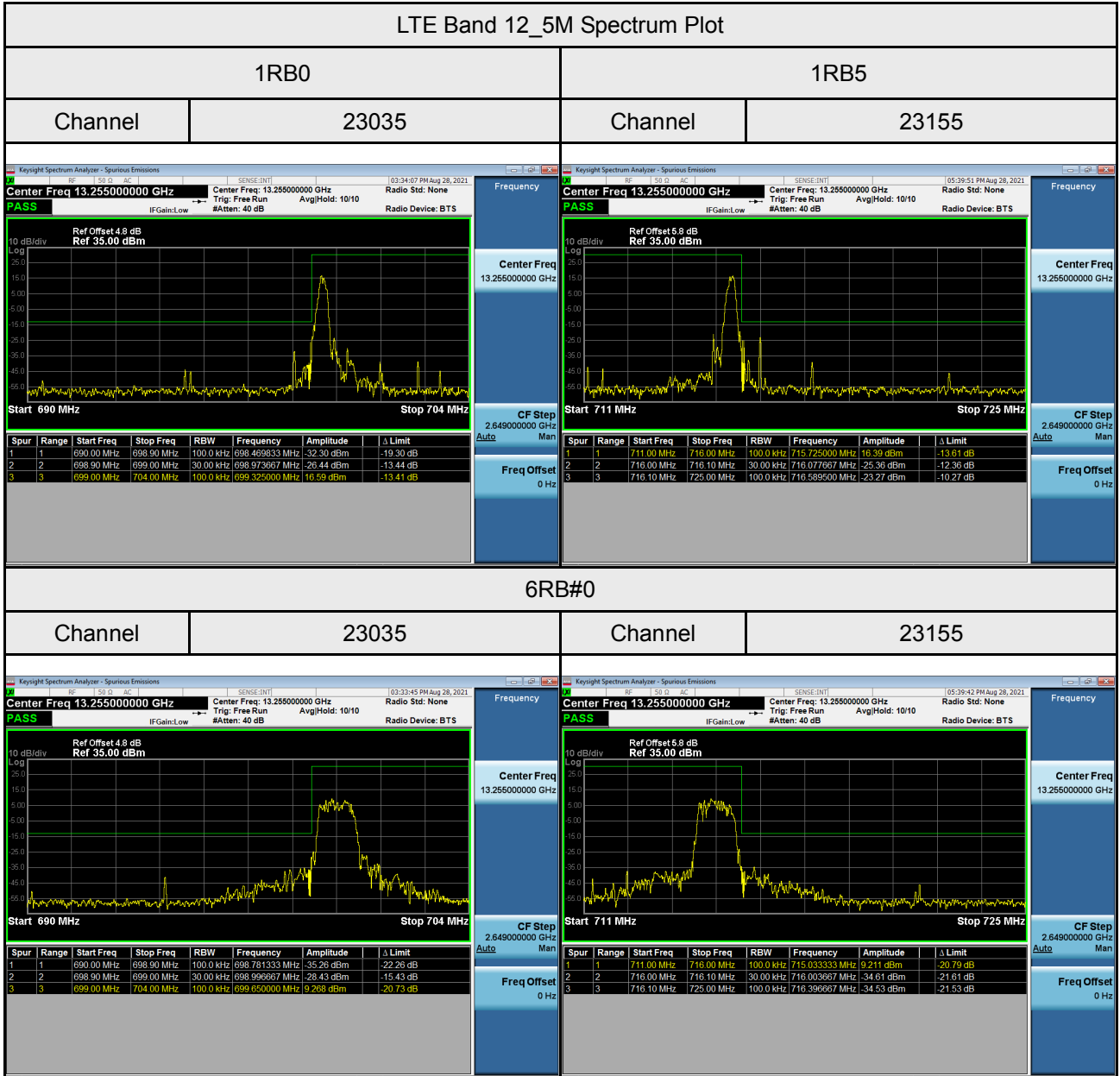
Channel		20025	Channel		20325
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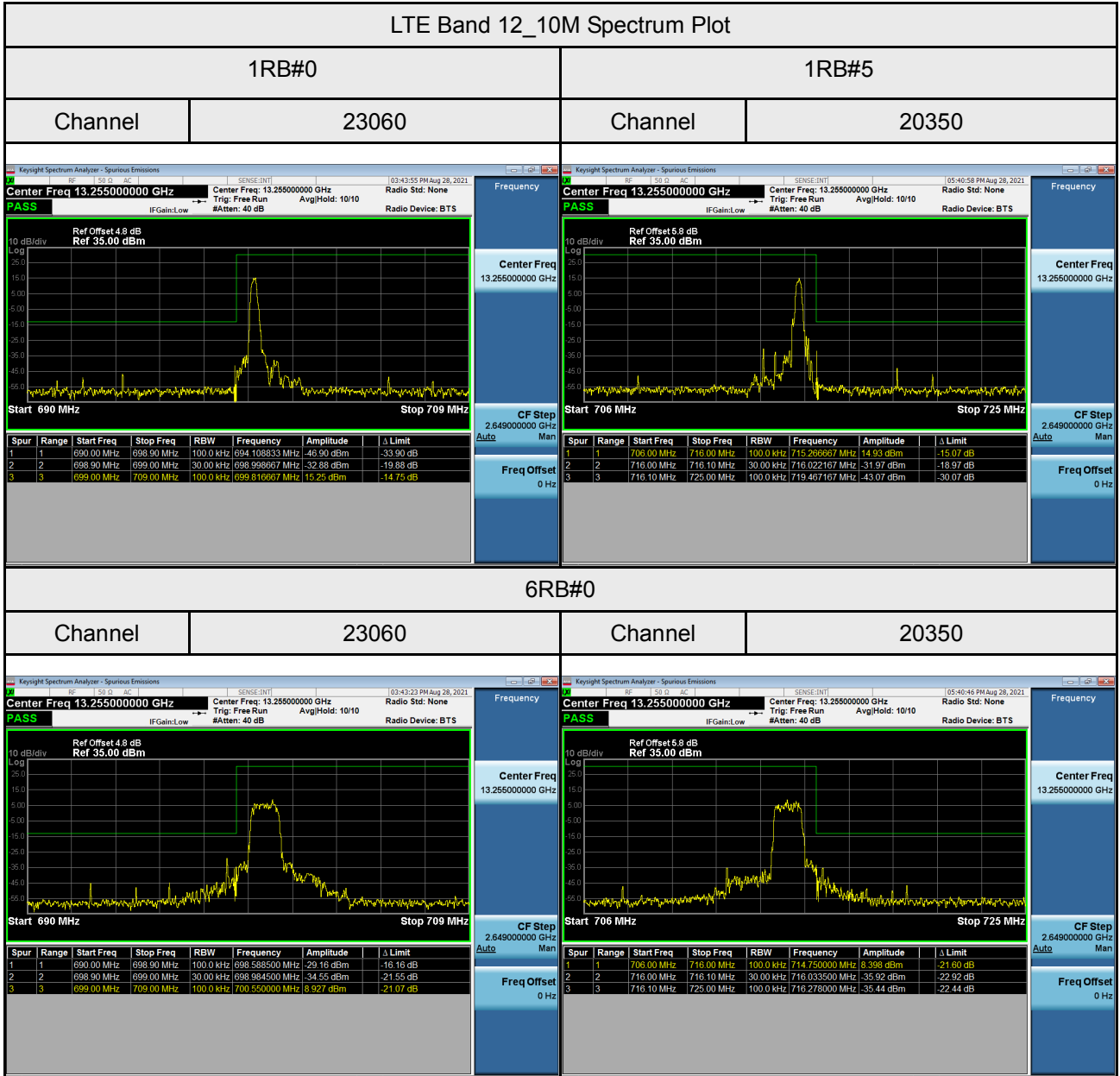


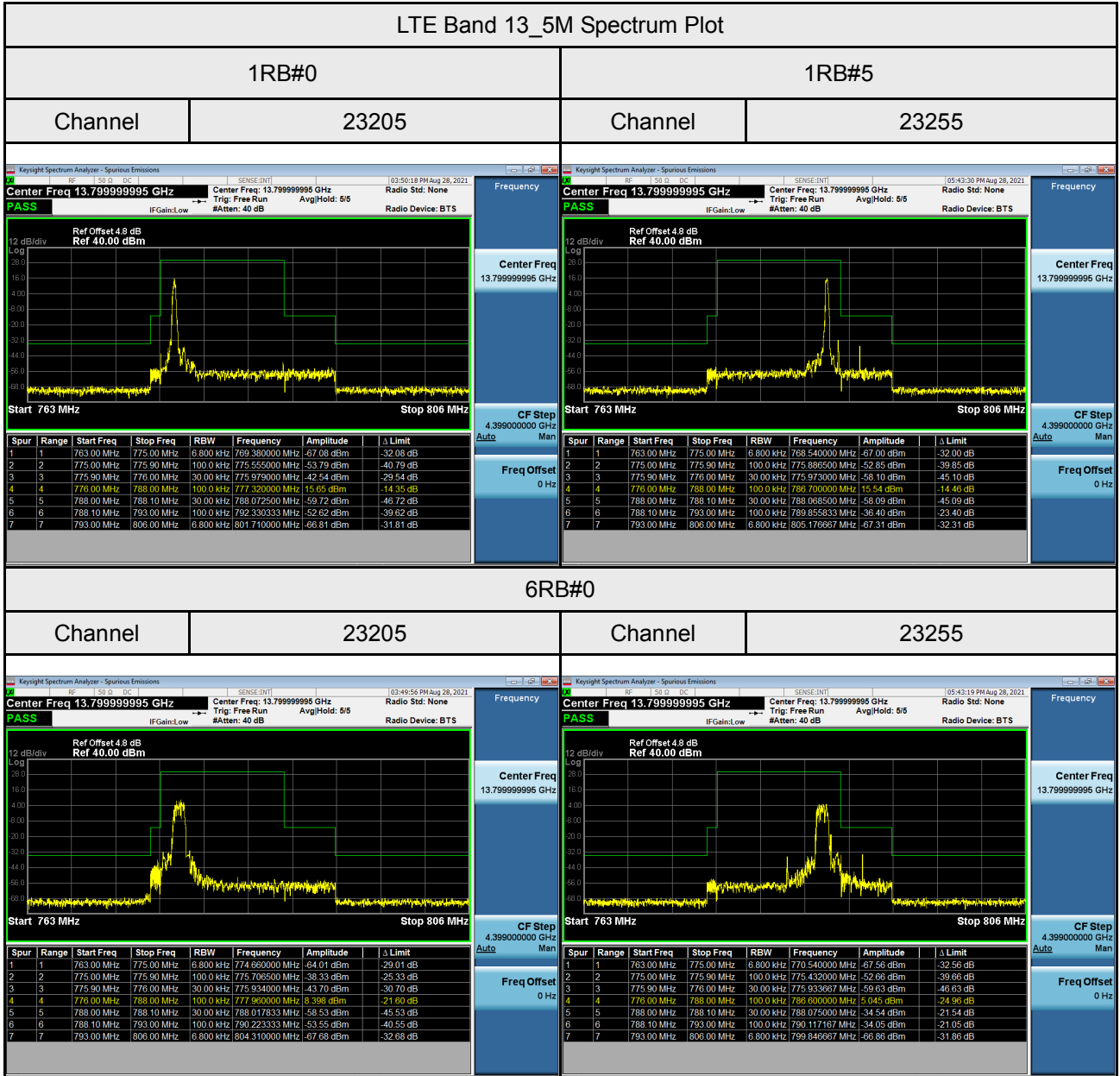


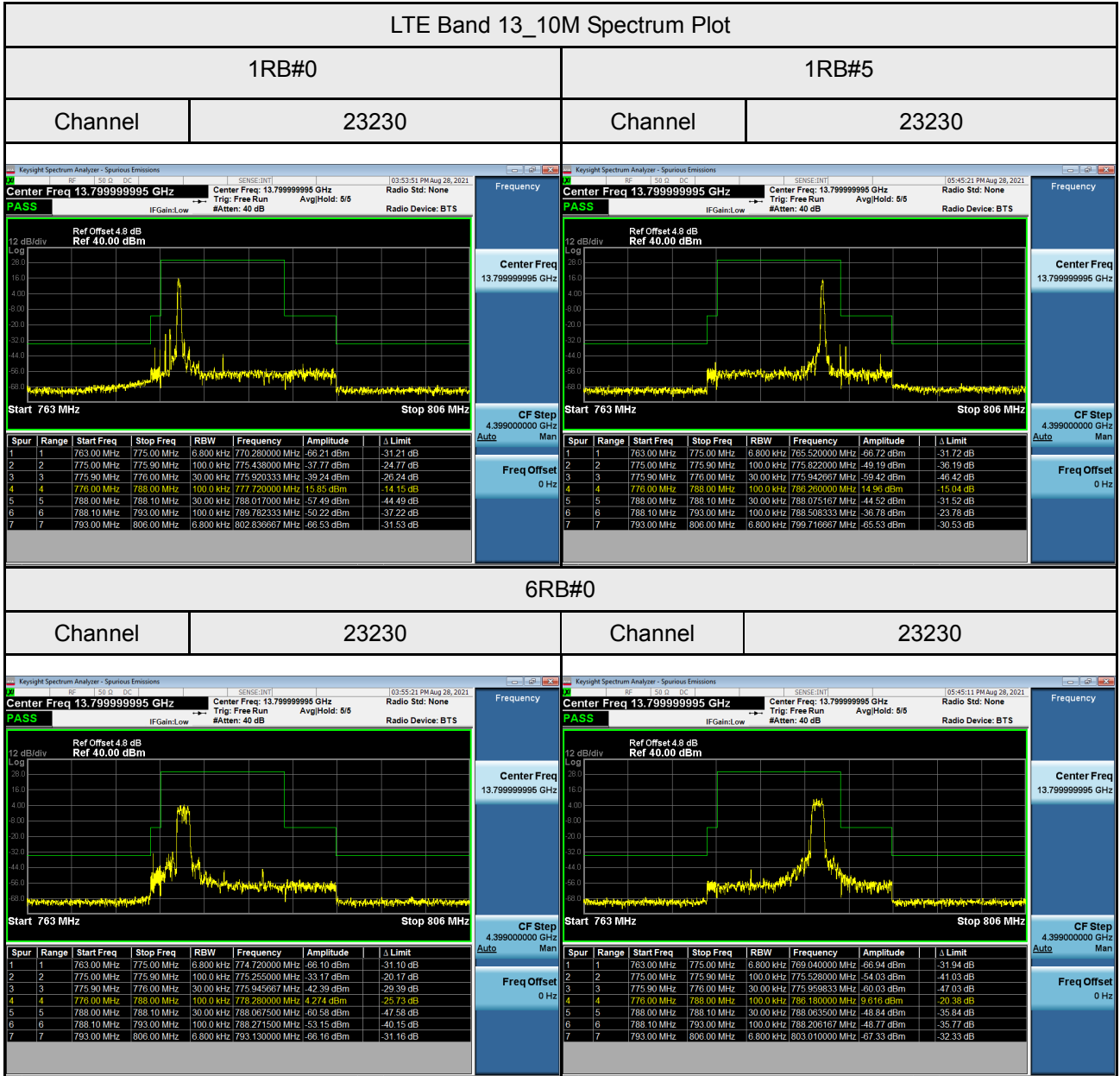


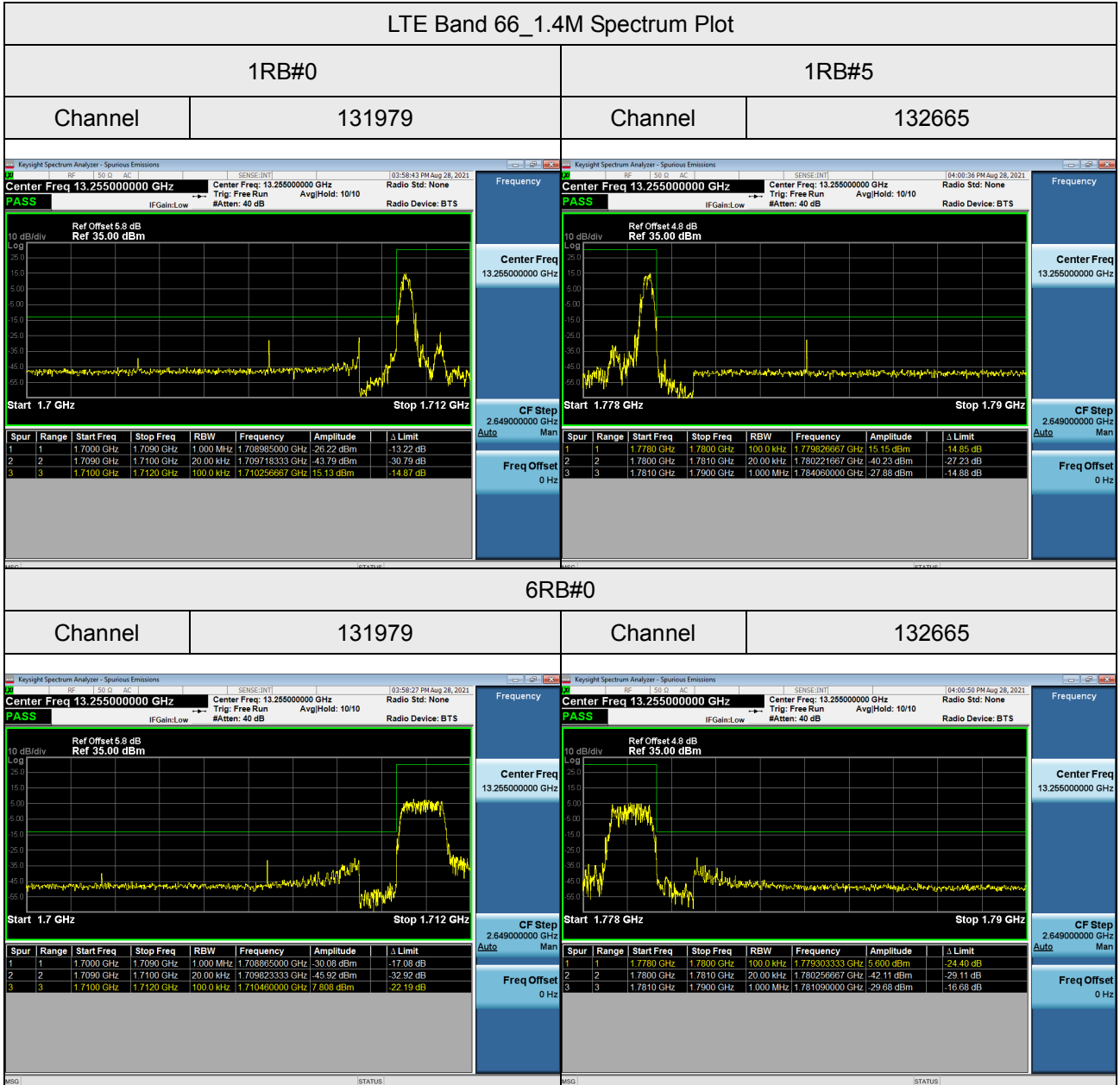






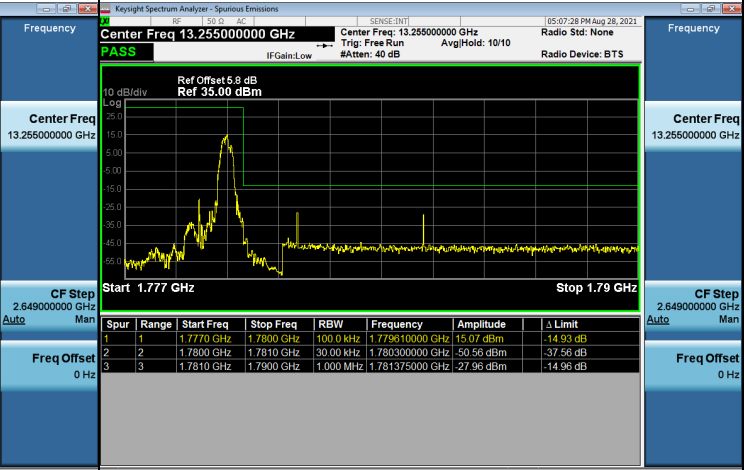
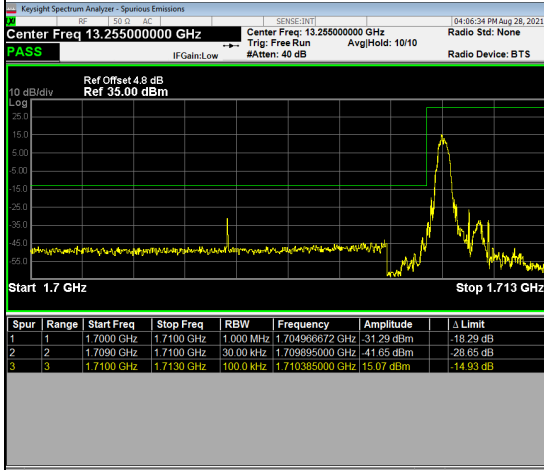






## LTE Band 66\_3M Spectrum Plot

1RB#0		1RB#5	
Channel	131987	Channel	132657



## 6RB#0

Channel		131987		Channel		132657	
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