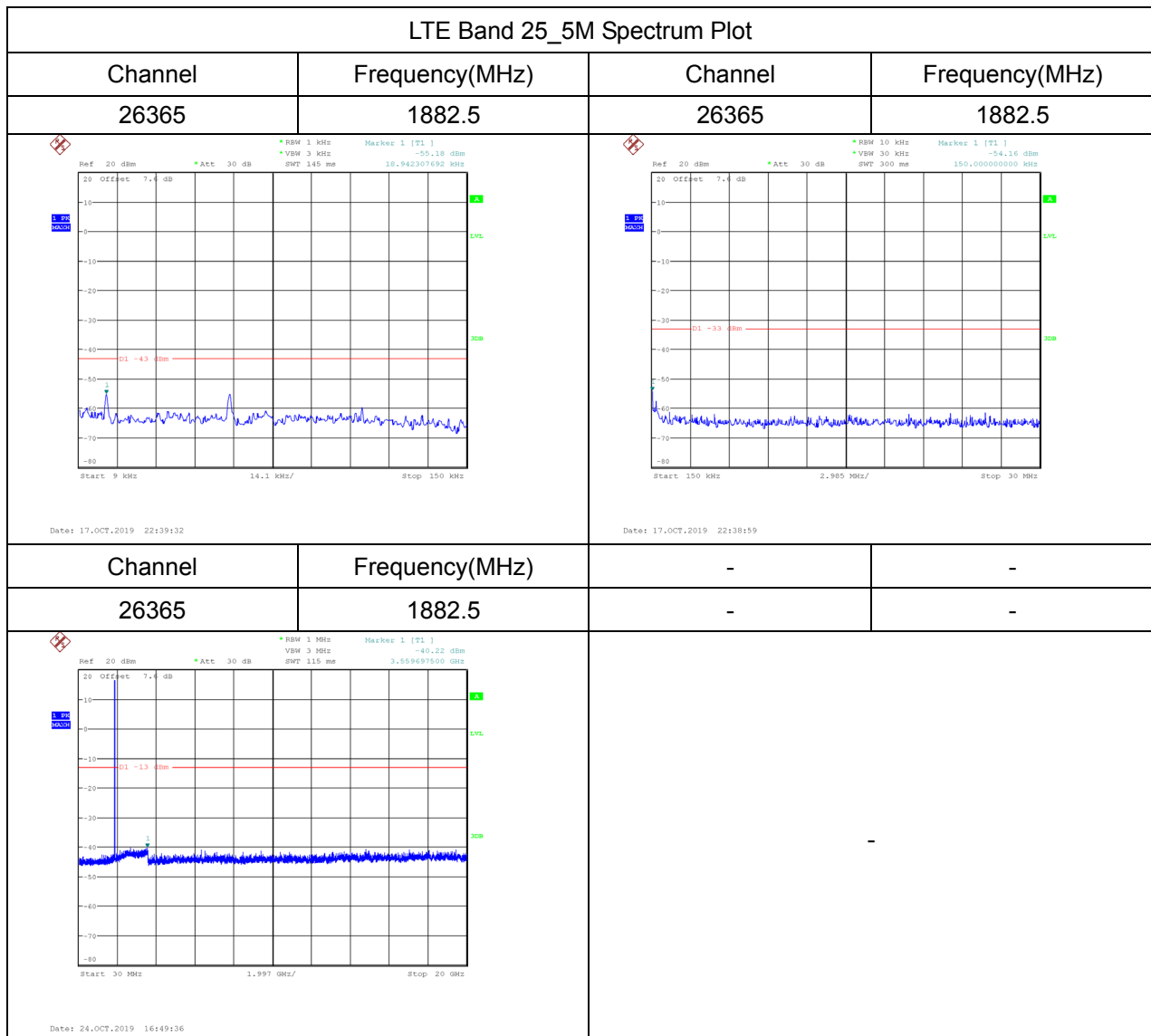
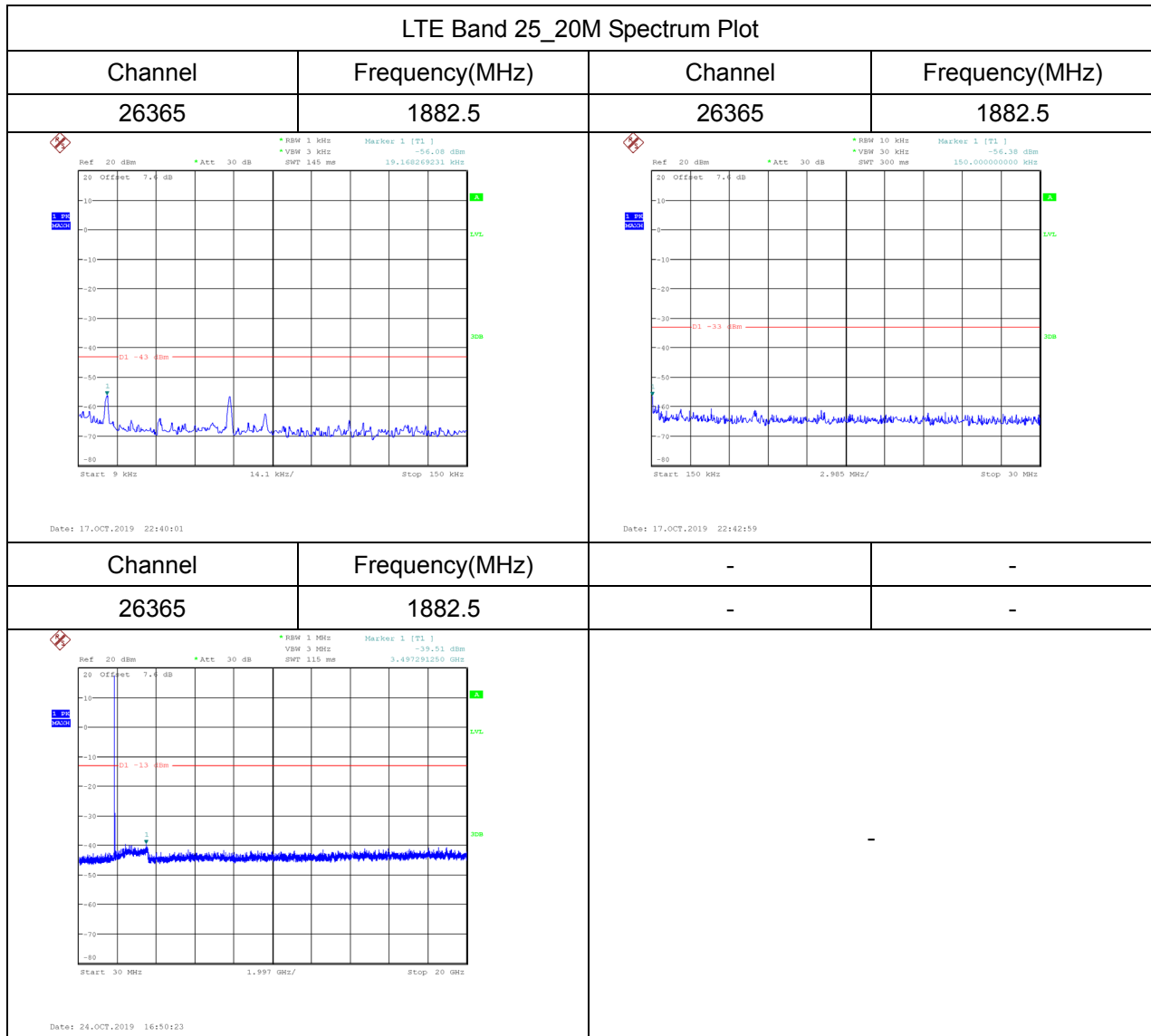


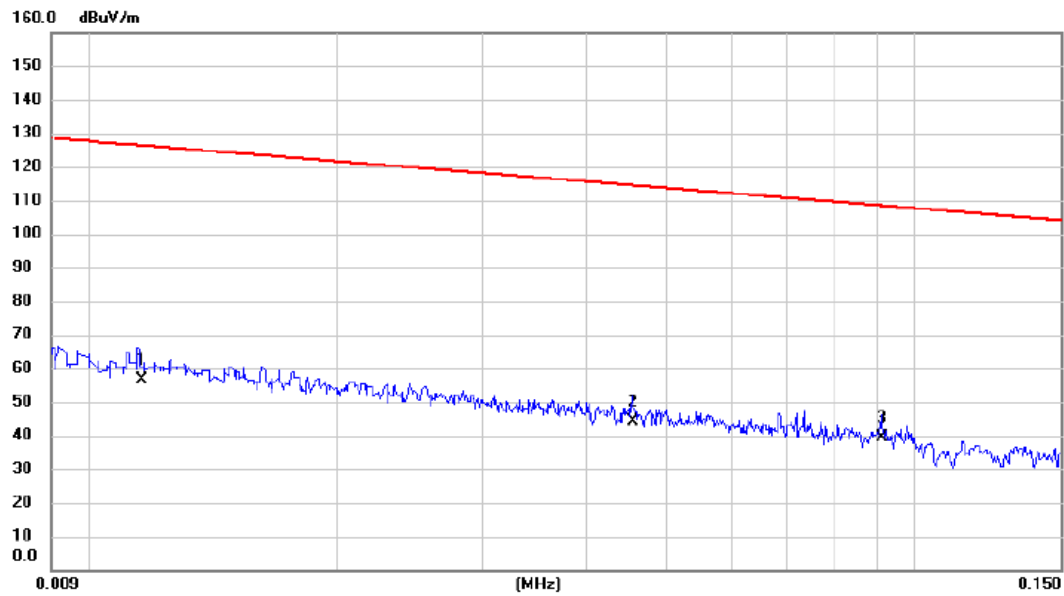




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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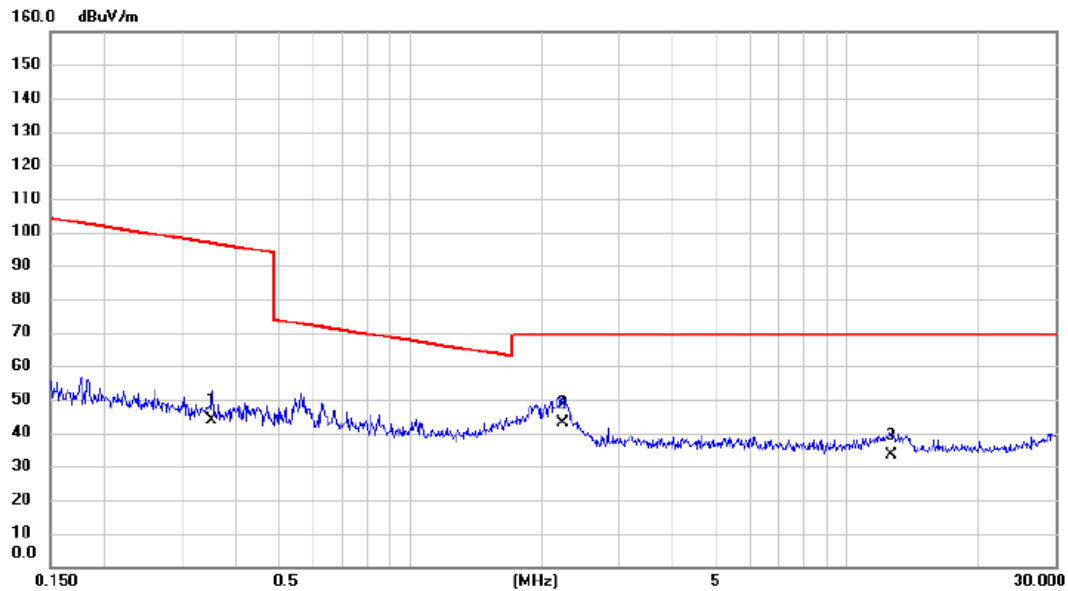
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.0116	40.20	16.34	56.54	126.32	-69.78	AVG	
2		0.0456	30.12	13.92	44.04	114.43	-70.39	AVG	
3	*	0.0912	25.69	13.54	39.23	108.41	-69.18	QP	

Test Mode	TX Mode
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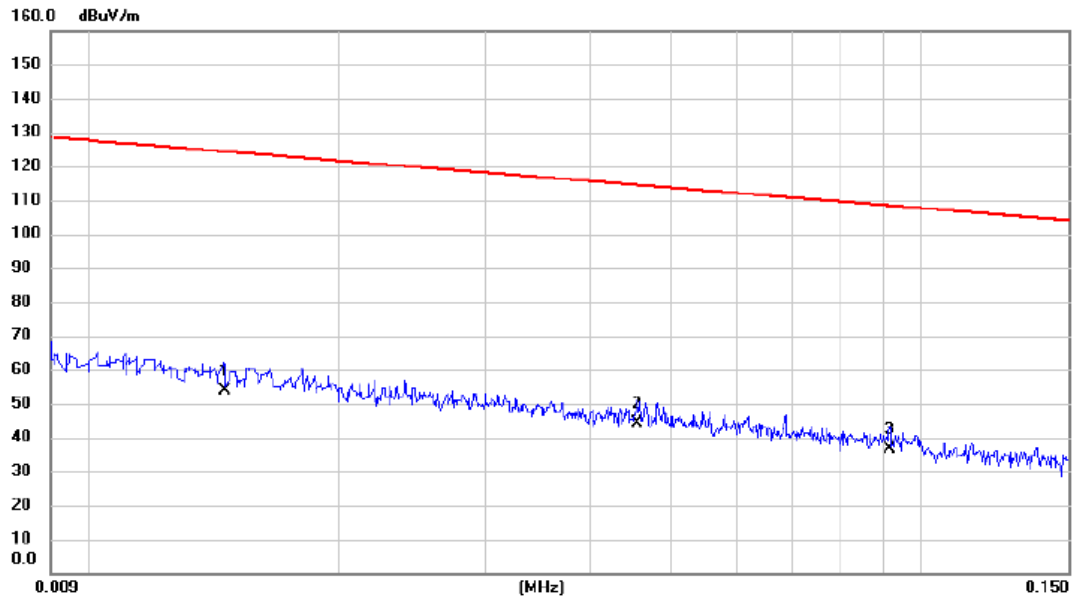
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1		0.3520	30.25	13.42	43.67	96.67	-53.00	AVG	
2	*	2.2367	31.45	11.68	43.13	69.54	-26.41	QP	
3		12.5821	21.84	11.60	33.44	69.54	-36.10	QP	

Test Mode	TX Mode
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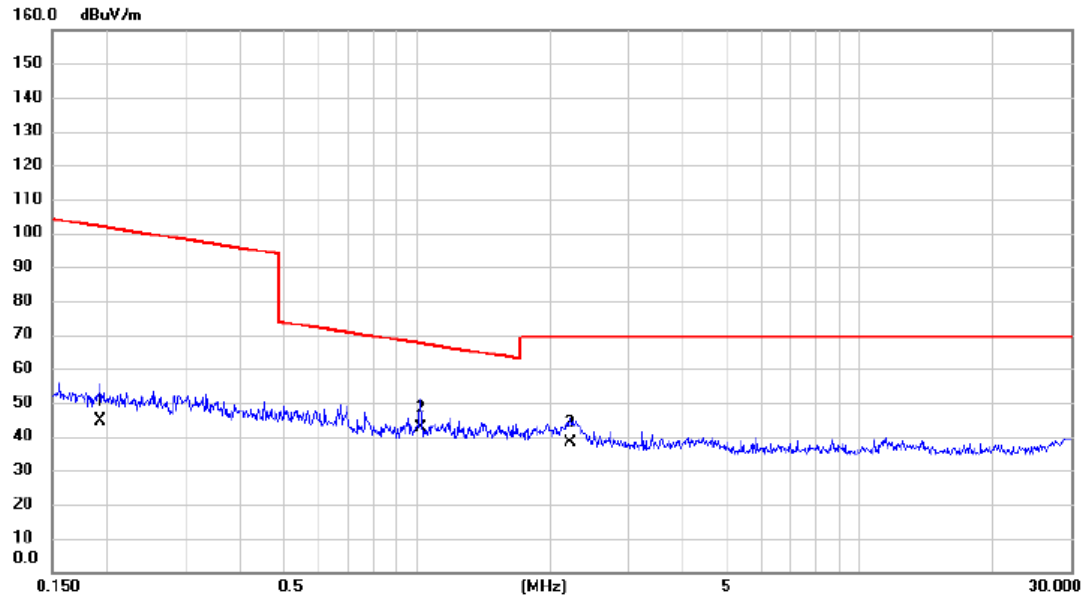
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.0146	38.45	15.44	53.89	124.32	-70.43	AVG	
2	*	0.0456	30.47	13.92	44.39	114.43	-70.04	AVG	
3		0.0916	22.90	13.54	36.44	108.37	-71.93	QP	

Test Mode	TX Mode
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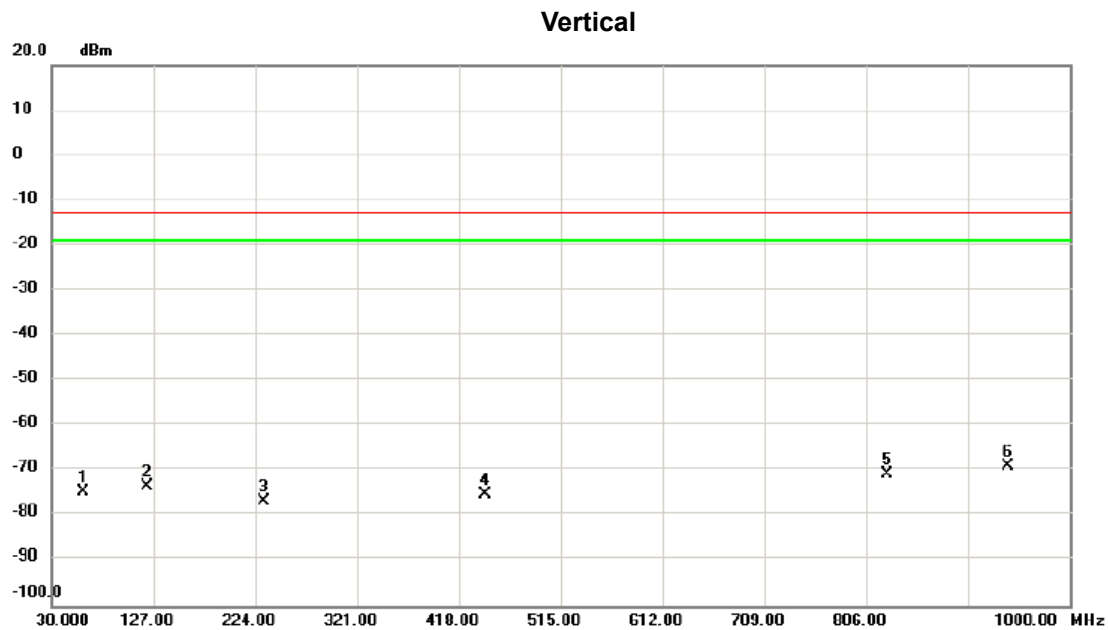
Ant 90°



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	Comment
1		0.1934	31.15	13.60	44.75	101.88	-57.13	AVG	
2	*	1.0211	30.25	12.49	42.74	67.42	-24.68	QP	
3		2.2250	26.49	11.68	38.17	69.54	-31.37	QP	

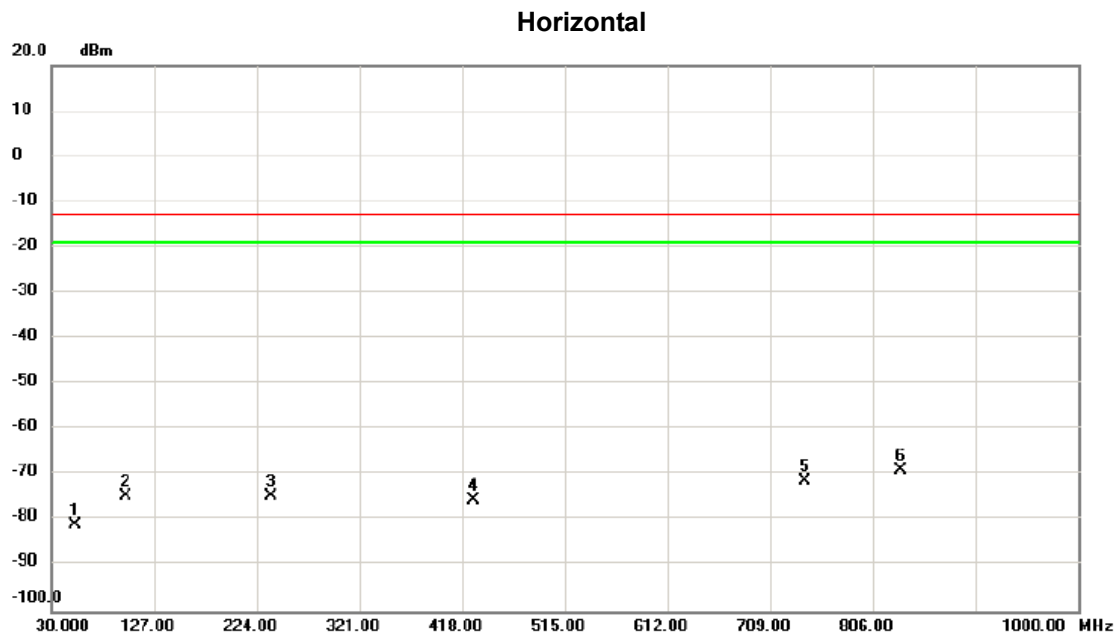
APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

Test Mode	LTE Band 2_TX CH18900_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		60.070	-59.67	-14.85	-74.52	-13.00	-61.52	peak	
2		121.180	-60.43	-13.10	-73.53	-13.00	-60.53	peak	
3		231.760	-62.34	-14.28	-76.62	-13.00	-63.62	peak	
4		443.220	-66.97	-8.34	-75.31	-13.00	-62.31	peak	
5		825.400	-68.05	-2.67	-70.72	-13.00	-57.72	peak	
6	*	940.830	-68.00	-0.92	-68.92	-13.00	-55.92	peak	

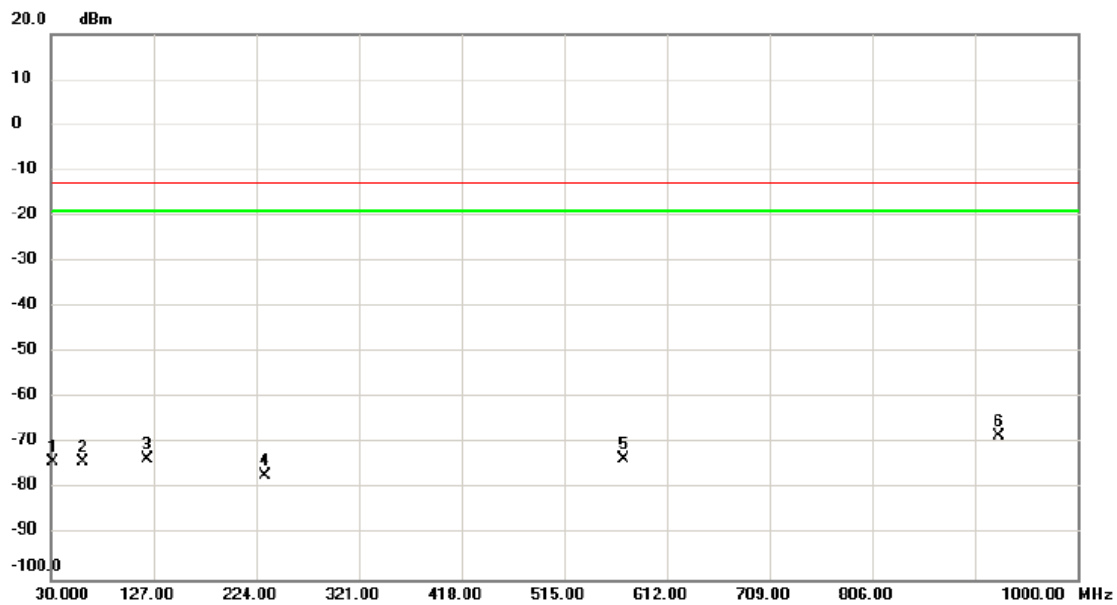
Test Mode	LTE Band 2_TX CH18900_1.4M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.310	-67.03	-14.01	-81.04	-13.00	-68.04	peak	
2		100.810	-59.51	-15.20	-74.71	-13.00	-61.71	peak	
3		237.580	-60.54	-14.13	-74.67	-13.00	-61.67	peak	
4		428.670	-66.74	-8.74	-75.48	-13.00	-62.48	peak	
5		741.980	-67.55	-3.72	-71.27	-13.00	-58.27	peak	
6	*	832.190	-66.44	-2.58	-69.02	-13.00	-56.02	peak	

Test Mode	LTE Band 2_TX CH18900_5M
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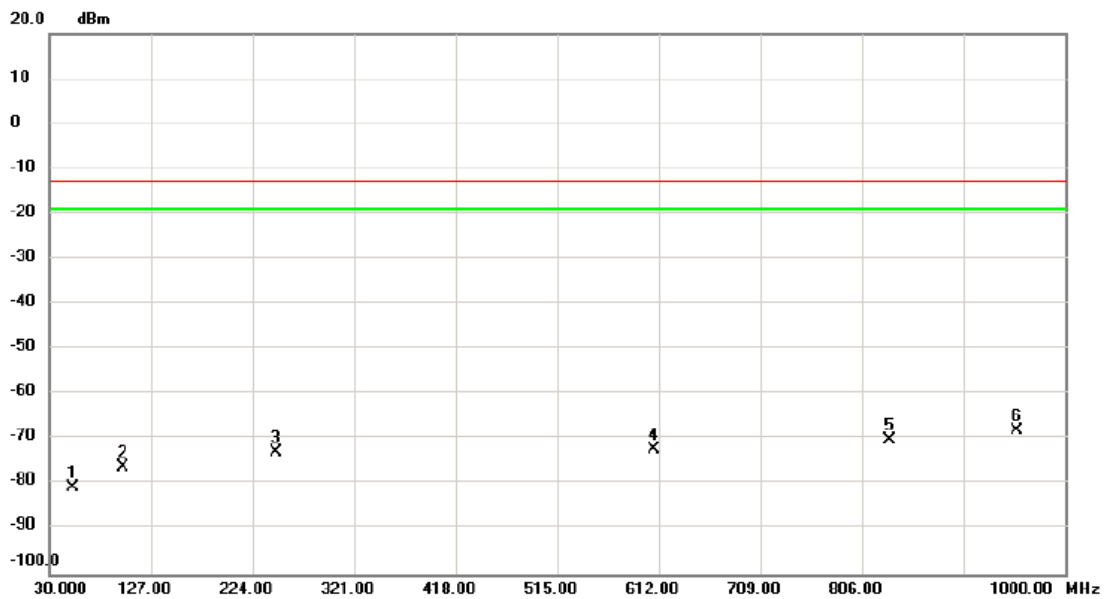
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	31.940	-59.32	-14.81	-74.13	-13.00	-61.13	peak	
2	60.070	-59.17	-14.85	-74.02	-13.00	-61.02	peak	
3	121.180	-60.43	-13.10	-73.53	-13.00	-60.53	peak	
4	231.760	-62.84	-14.28	-77.12	-13.00	-64.12	peak	
5	571.260	-66.83	-6.65	-73.48	-13.00	-60.48	peak	
6 *	925.310	-67.02	-1.28	-68.30	-13.00	-55.30	peak	

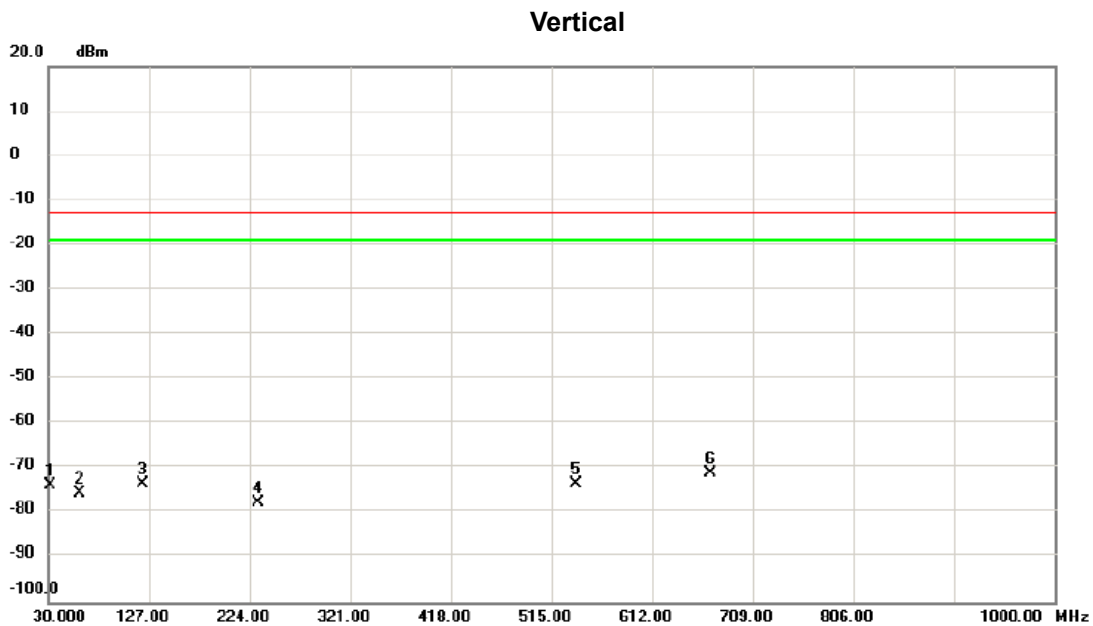
Test Mode	LTE Band 2_TX CH18900_5M
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Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		52.310	-66.53	-14.01	-80.54	-13.00	-67.54	peak	
2		100.810	-61.01	-15.20	-76.21	-13.00	-63.21	peak	
3		246.310	-59.04	-13.89	-72.93	-13.00	-59.93	peak	
4		607.150	-66.57	-5.64	-72.21	-13.00	-59.21	peak	
5		832.190	-67.44	-2.58	-70.02	-13.00	-57.02	peak	
6	*	953.440	-67.27	-0.65	-67.92	-13.00	-54.92	peak	

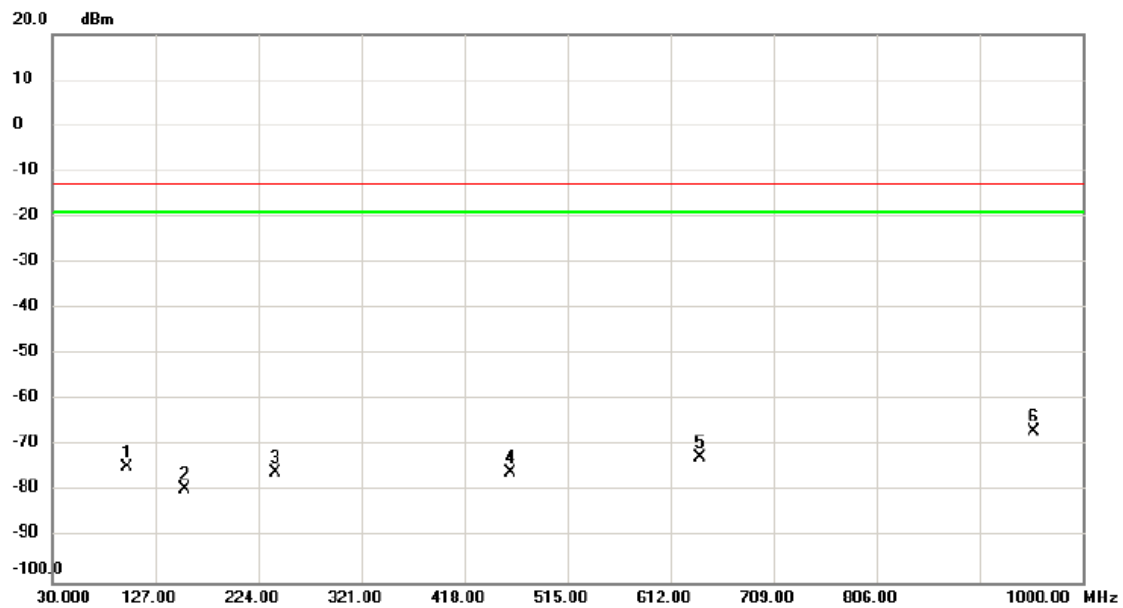
Test Mode LTE Band 2_TX CH18900_20M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		31.940	-58.82	-14.81	-73.63	-13.00	-60.63	peak	
2		60.070	-60.67	-14.85	-75.52	-13.00	-62.52	peak	
3		121.180	-60.43	-13.10	-73.53	-13.00	-60.53	peak	
4		231.760	-63.34	-14.28	-77.62	-13.00	-64.62	peak	
5		539.250	-66.14	-7.39	-73.53	-13.00	-60.53	peak	
6	*	668.260	-66.60	-4.46	-71.06	-13.00	-58.06	peak	

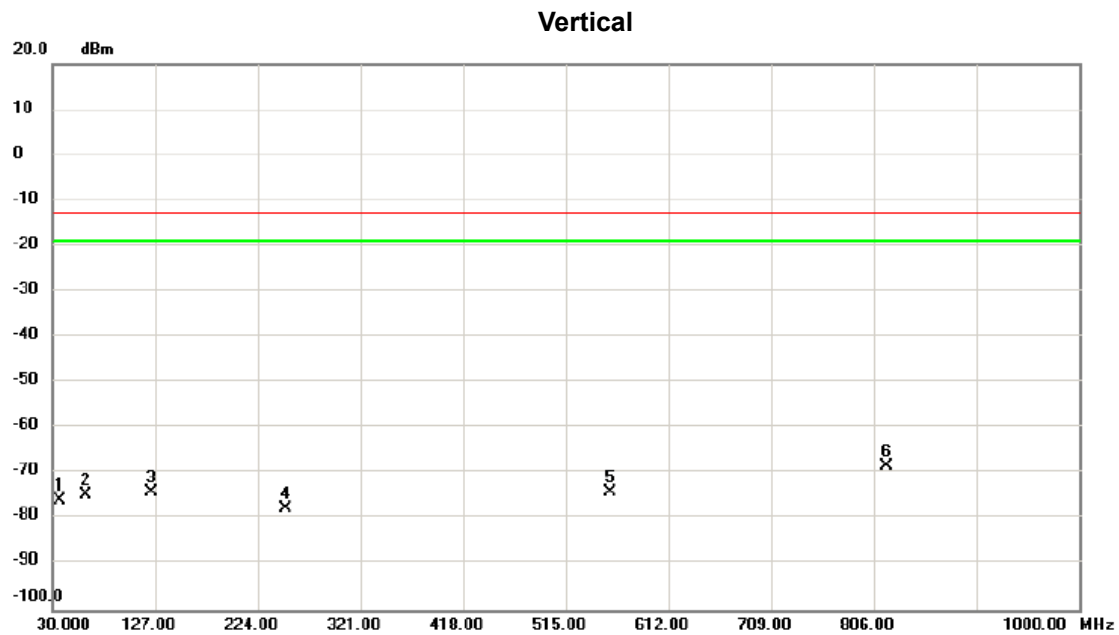
Test Mode	LTE Band 2_TX CH18900_20M
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Horizontal



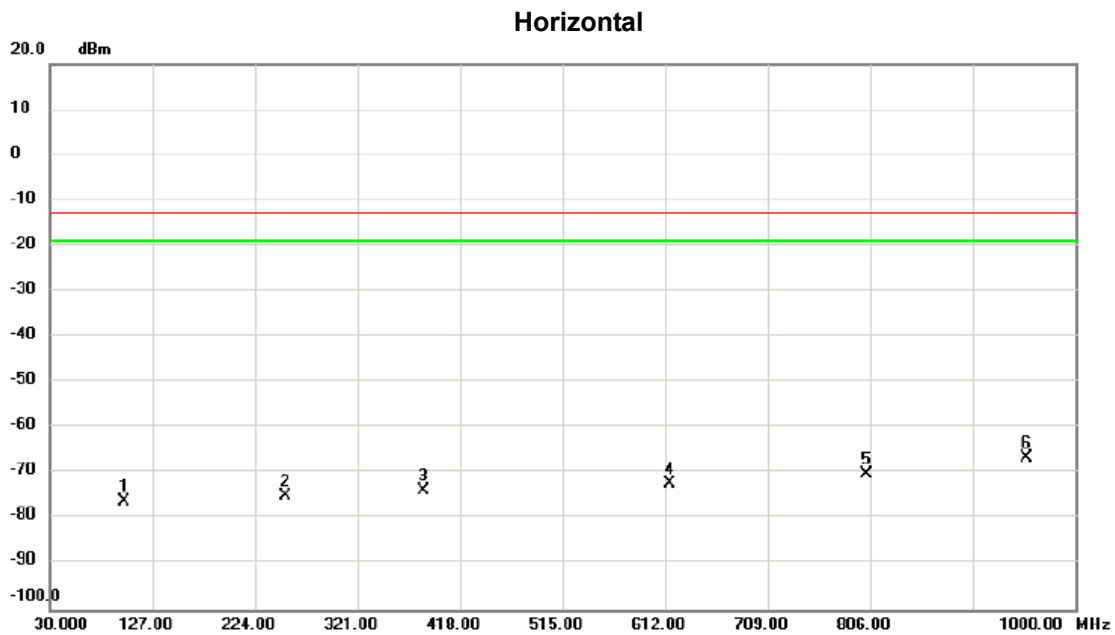
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		100.810	-59.51	-15.20	-74.71	-13.00	-61.71	peak	
2		154.160	-67.50	-11.82	-79.32	-13.00	-66.32	peak	
3		239.520	-61.86	-14.08	-75.94	-13.00	-62.94	peak	
4		460.680	-67.65	-8.06	-75.71	-13.00	-62.71	peak	
5		639.160	-67.55	-4.96	-72.51	-13.00	-59.51	peak	
6	*	953.440	-66.27	-0.65	-66.92	-13.00	-53.92	peak	

Test Mode	LTE Band 25_TX CH26365_1.4M
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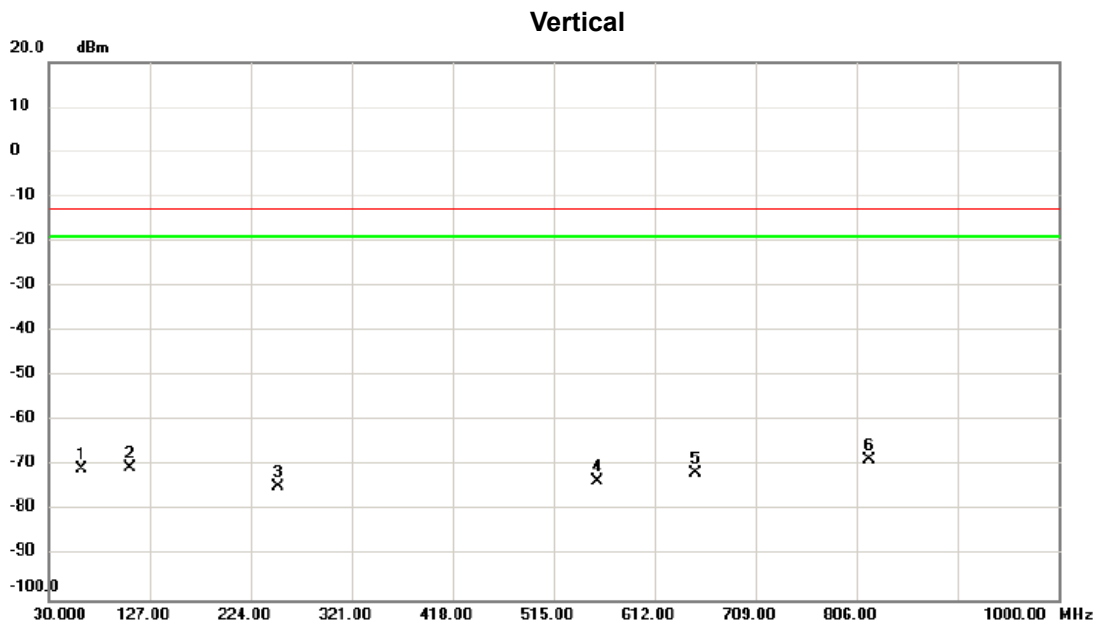
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		36.790	-61.22	-14.63	-75.85	-13.00	-62.85	peak	
2		61.040	-59.85	-14.91	-74.76	-13.00	-61.76	peak	
3		123.120	-61.01	-13.11	-74.12	-13.00	-61.12	peak	
4		250.190	-63.88	-13.77	-77.65	-13.00	-64.65	peak	
5		557.680	-67.05	-7.05	-74.10	-13.00	-61.10	peak	
6	*	818.610	-65.46	-2.76	-68.22	-13.00	-55.22	peak	

Test Mode	LTE Band 25_TX CH26365_1.4M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		100.810	-61.08	-15.20	-76.28	-13.00	-63.28	peak	
2		253.100	-61.52	-13.46	-74.98	-13.00	-61.98	peak	
3		384.050	-63.71	-9.92	-73.63	-13.00	-60.63	peak	
4		616.850	-66.77	-5.44	-72.21	-13.00	-59.21	peak	
5		802.120	-67.08	-2.98	-70.06	-13.00	-57.06	peak	
6	*	953.440	-66.02	-0.65	-66.67	-13.00	-53.67	peak	

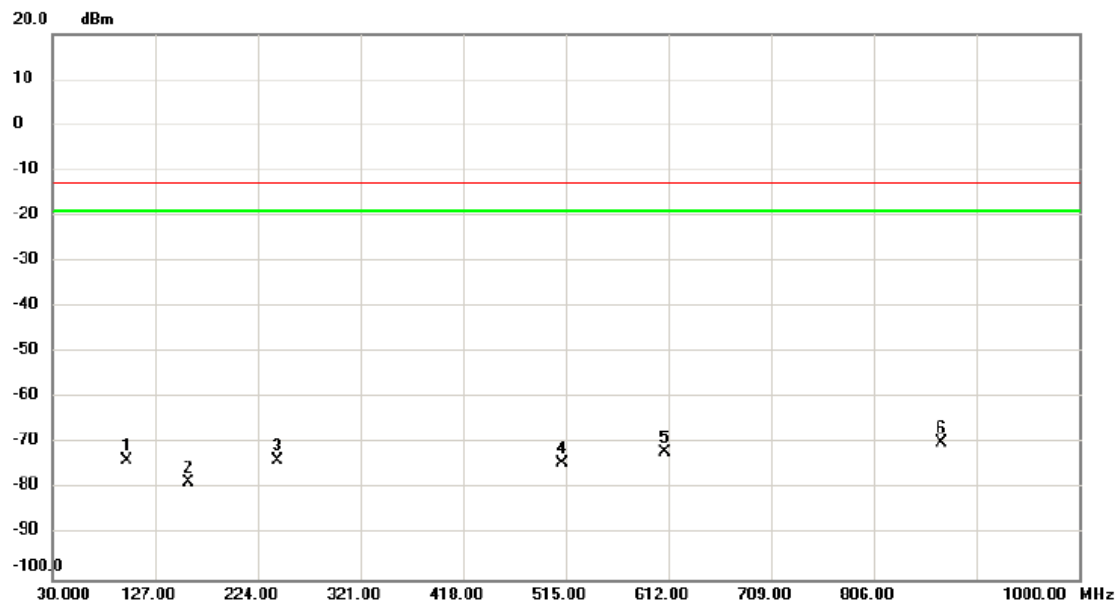
Test Mode LTE Band 25_TX CH26365_5M



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		61.040	-55.85	-14.91	-70.76	-13.00	-57.76	peak	
2		107.600	-55.75	-14.74	-70.49	-13.00	-57.49	peak	
3		250.190	-60.88	-13.77	-74.65	-13.00	-61.65	peak	
4		557.680	-66.55	-7.05	-73.60	-13.00	-60.60	peak	
5		651.770	-66.93	-4.69	-71.62	-13.00	-58.62	peak	
6	*	818.610	-65.96	-2.76	-68.72	-13.00	-55.72	peak	

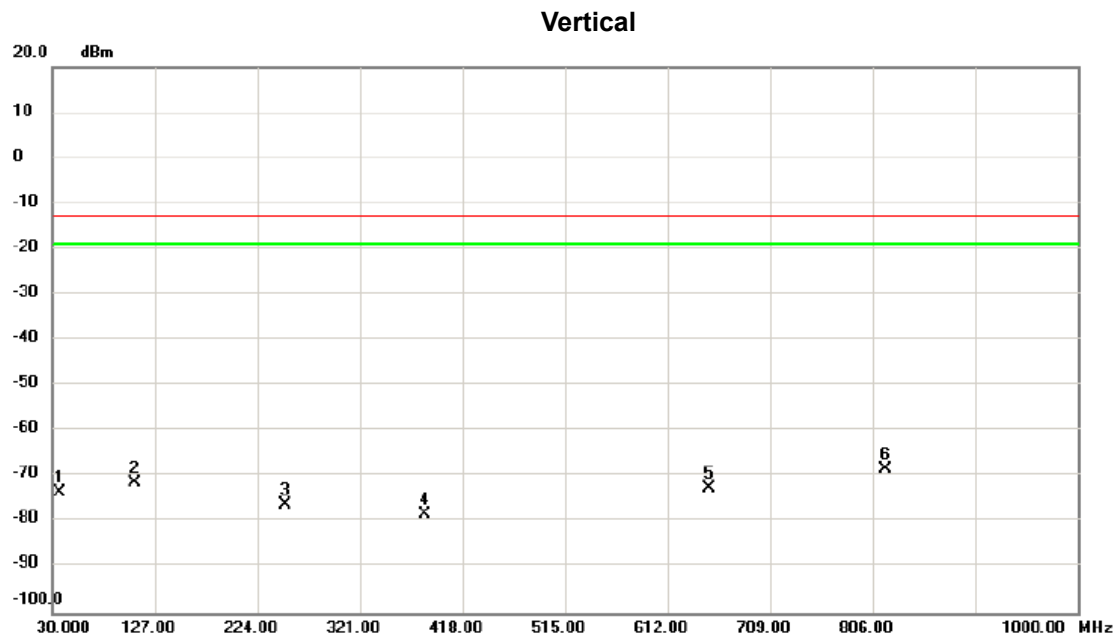
Test Mode	LTE Band 25_TX CH26365_5M
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Horizontal



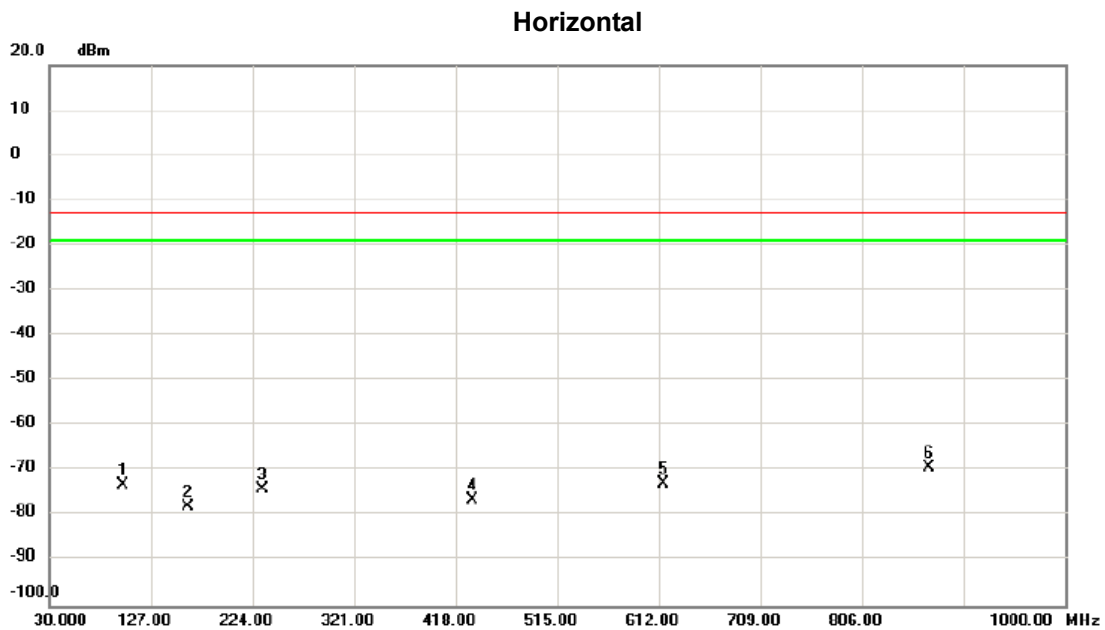
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		100.810	-58.58	-15.20	-73.78	-13.00	-60.78	peak	
2		159.010	-67.37	-11.19	-78.56	-13.00	-65.56	peak	
3		242.430	-59.87	-14.00	-73.87	-13.00	-60.87	peak	
4		512.090	-66.65	-7.64	-74.29	-13.00	-61.29	peak	
5		608.120	-66.43	-5.62	-72.05	-13.00	-59.05	peak	
6	*	870.020	-67.54	-2.16	-69.70	-13.00	-56.70	peak	

Test Mode	LTE Band 25_TX CH26365_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		36.790	-58.72	-14.63	-73.35	-13.00	-60.35	peak	
2		107.600	-56.75	-14.74	-71.49	-13.00	-58.49	peak	
3		250.190	-62.38	-13.77	-76.15	-13.00	-63.15	peak	
4		382.110	-68.23	-9.97	-78.20	-13.00	-65.20	peak	
5		651.770	-67.93	-4.69	-72.62	-13.00	-59.62	peak	
6	*	818.610	-65.46	-2.76	-68.22	-13.00	-55.22	peak	

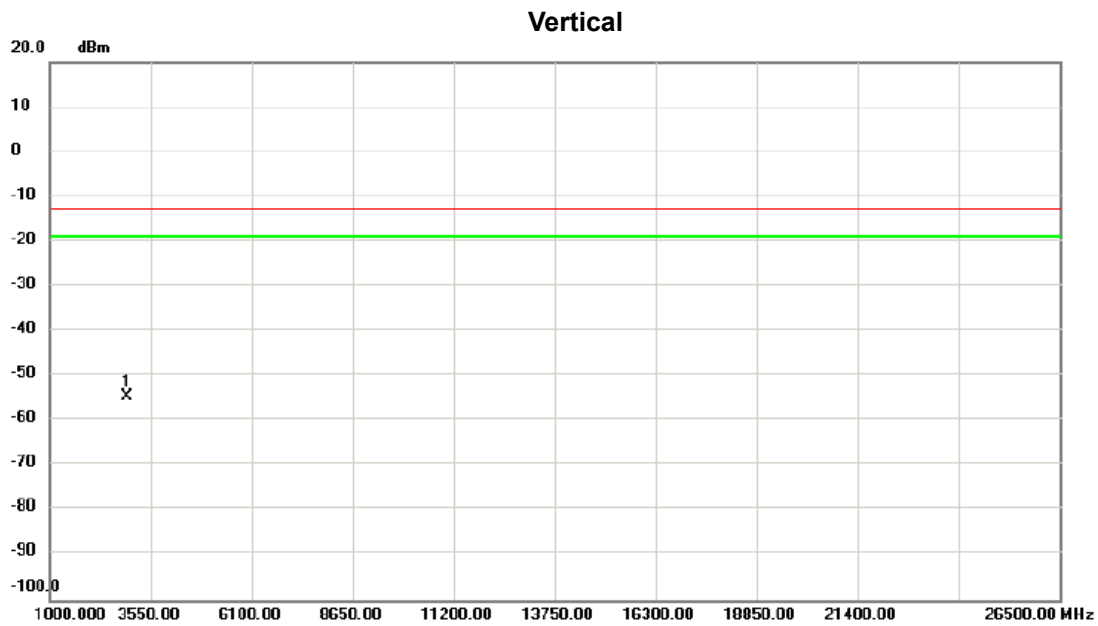
Test Mode	LTE Band 25_TX CH26365_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		100.810	-58.08	-15.20	-73.28	-13.00	-60.28	peak	
2		162.890	-66.35	-11.48	-77.83	-13.00	-64.83	peak	
3		233.700	-59.84	-14.24	-74.08	-13.00	-61.08	peak	
4		433.520	-67.72	-8.60	-76.32	-13.00	-63.32	peak	
5		616.850	-67.27	-5.44	-72.71	-13.00	-59.71	peak	
6	*	870.020	-67.04	-2.16	-69.20	-13.00	-56.20	peak	

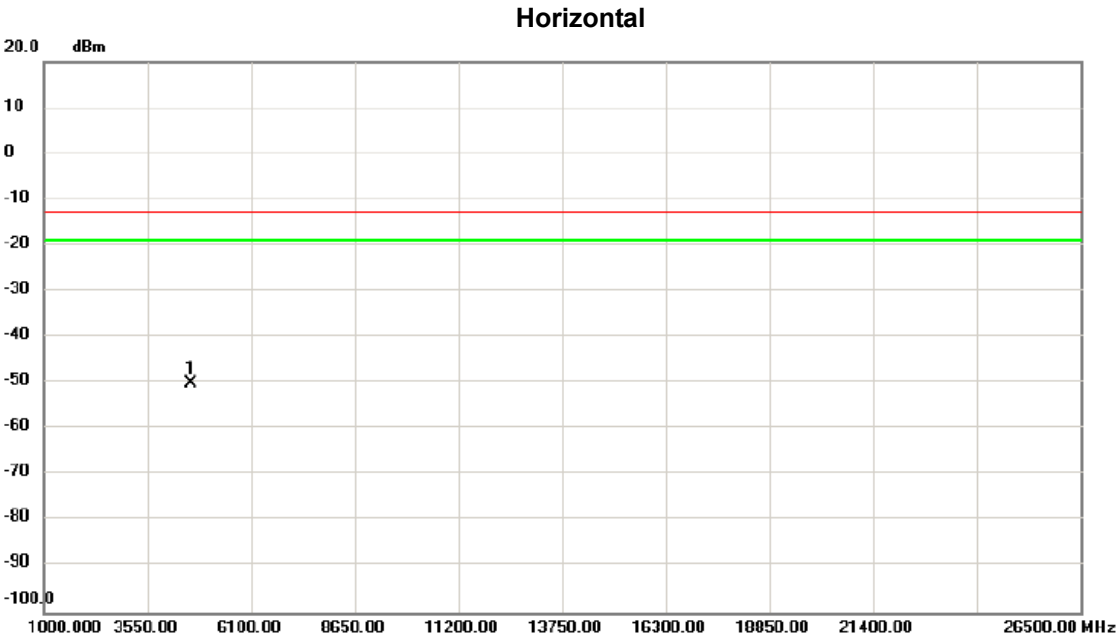
APPENDIX C - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode	LTE Band 2_TX CH18900_1.4M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2938.000	-56.19	1.73	-54.46	-13.00	-41.46	peak	

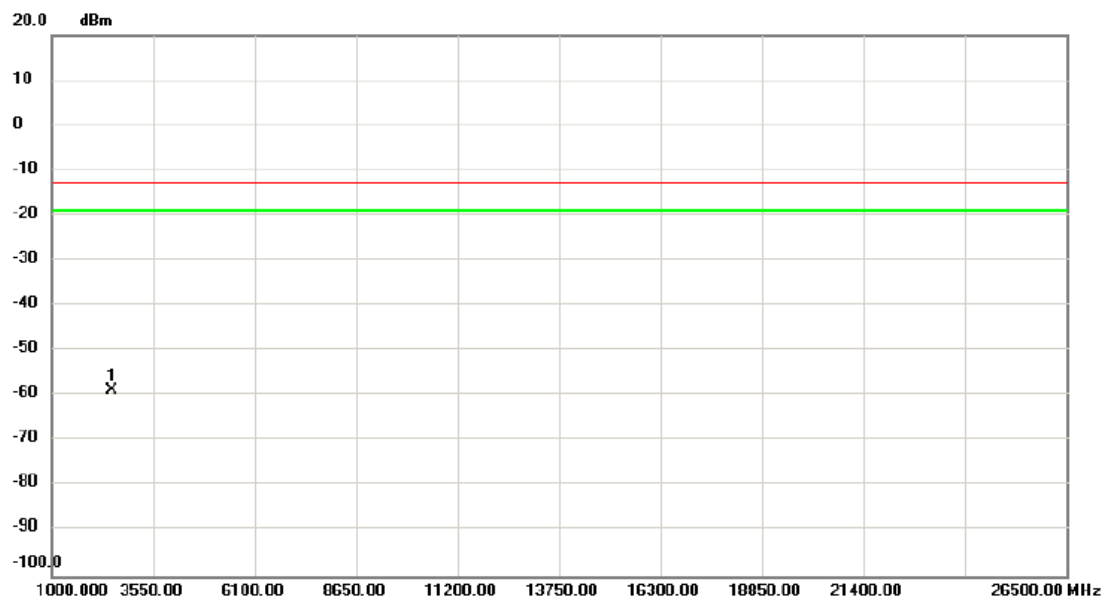
Test Mode	LTE Band 2_TX CH18900_1.4M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	4621.000	-57.27	7.36	-49.91	-13.00	-36.91	peak	

Test Mode	LTE Band 2_TX CH18900_5M
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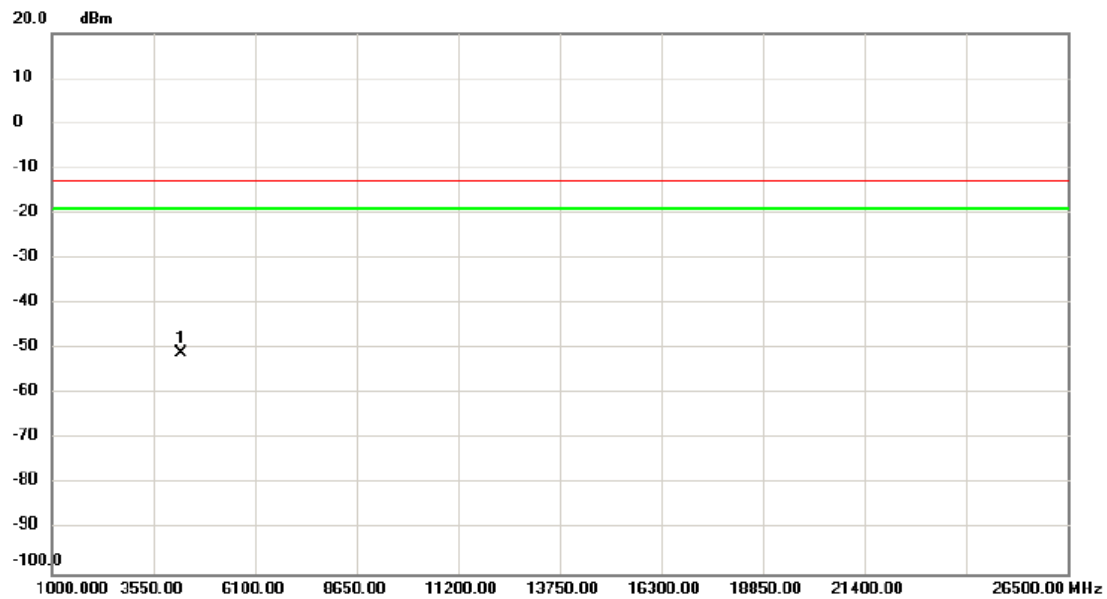
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	2504.000	-57.67	-0.96	-58.63	-13.00	-45.63	peak	

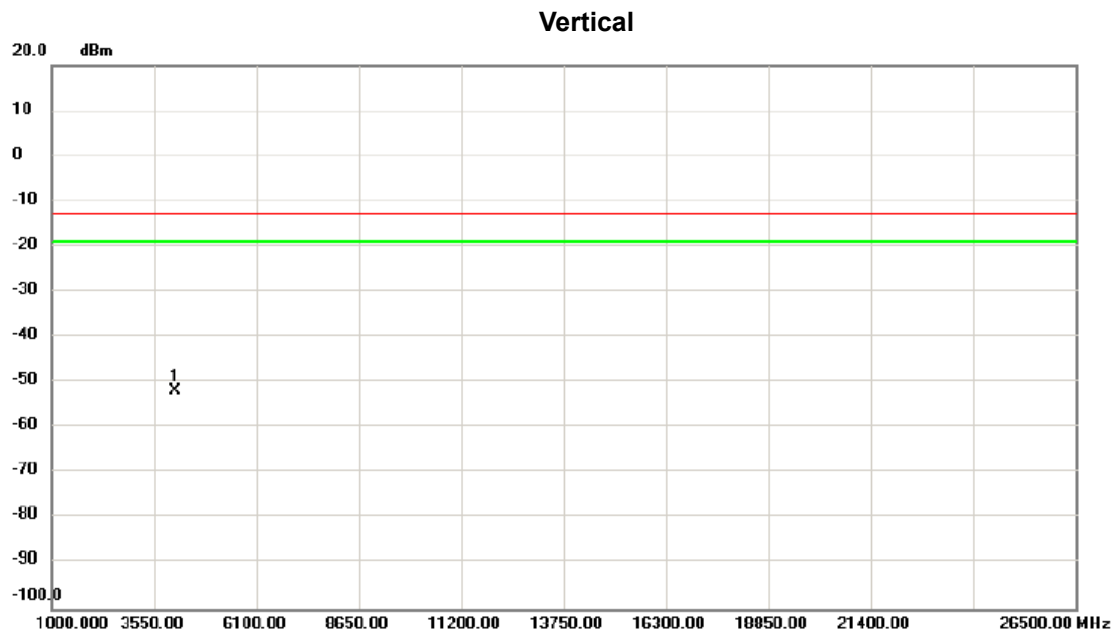
Test Mode	LTE Band 2_TX CH18900_5M
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Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4238.500	-57.65	6.67	-50.98	-13.00	-37.98	peak	

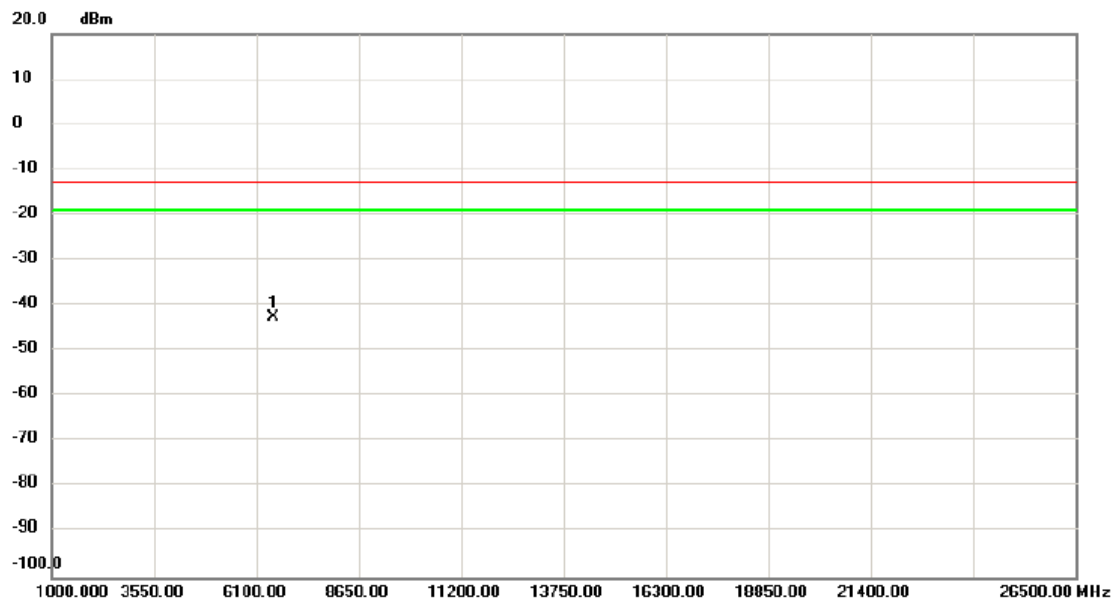
Test Mode	LTE Band 2_TX CH18900_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	4060.000	-58.21	6.48	-51.73	-13.00	-38.73	peak	

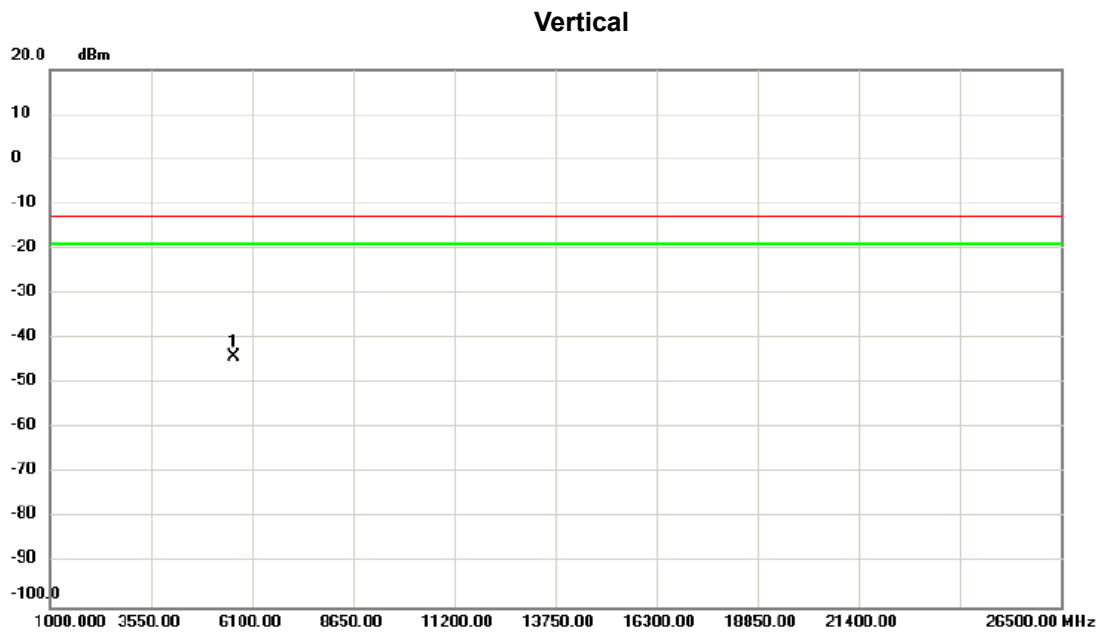
Test Mode	LTE Band 2_TX CH18900_20M
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Horizontal



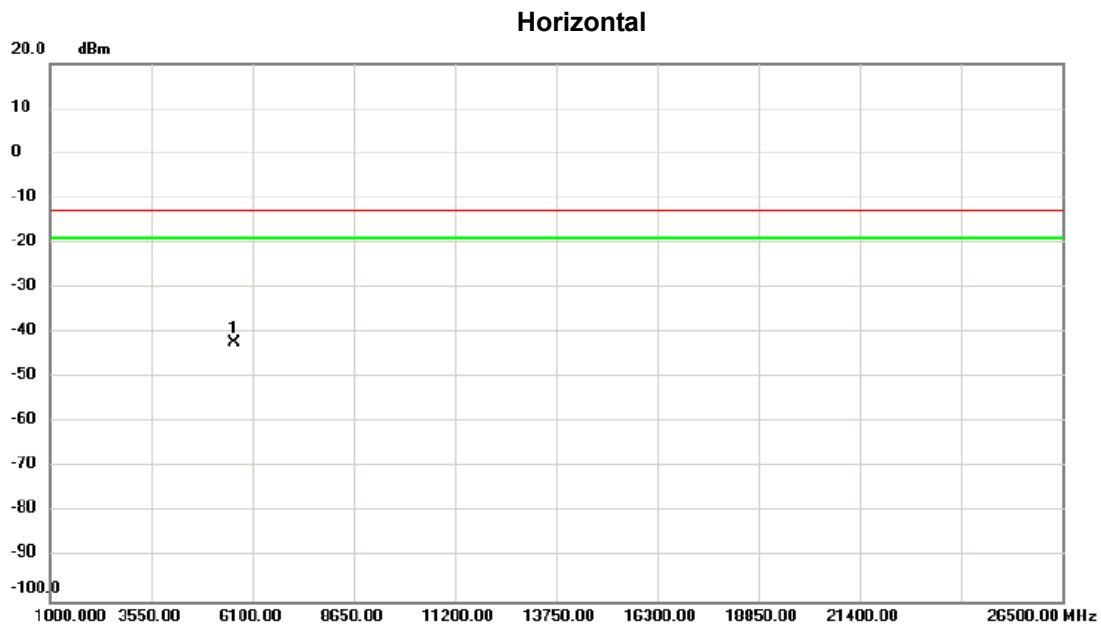
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6533.500	-58.21	15.57	-42.64	-13.00	-29.64	peak	

Test Mode	LTE Band 25_TX CH26365_1.4M
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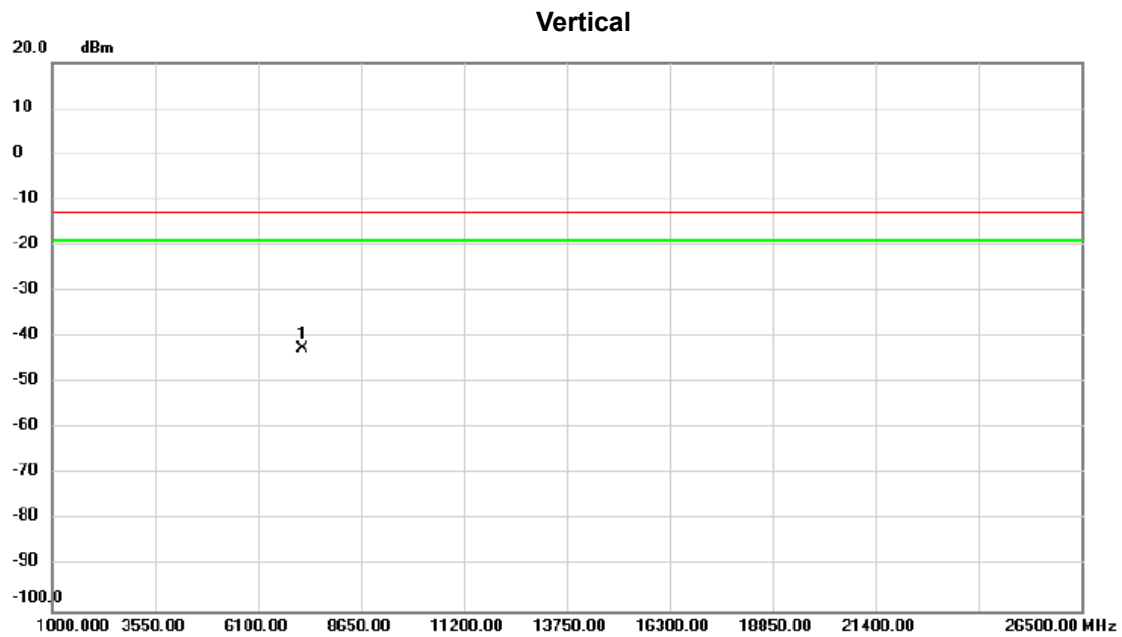
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	5641.000	-55.22	11.14	-44.08	-13.00	-31.08	peak	

Test Mode	LTE Band 25_TX CH26365_1.4M
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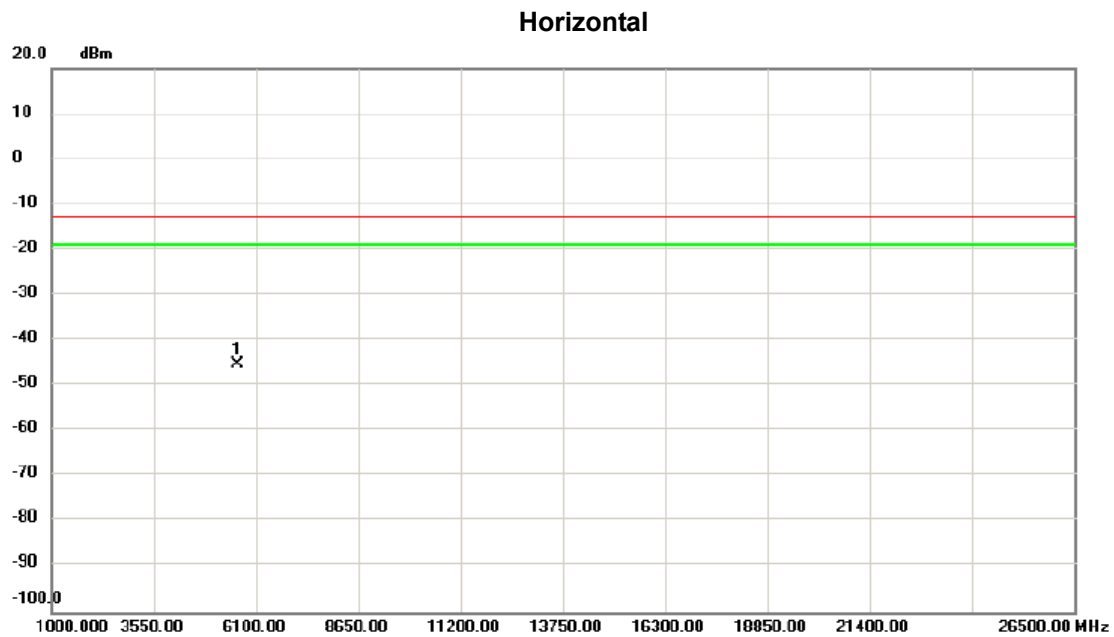
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-53.45	11.14	-42.31	-13.00	-29.31	peak	

Test Mode	LTE Band 25_TX CH26365_5M
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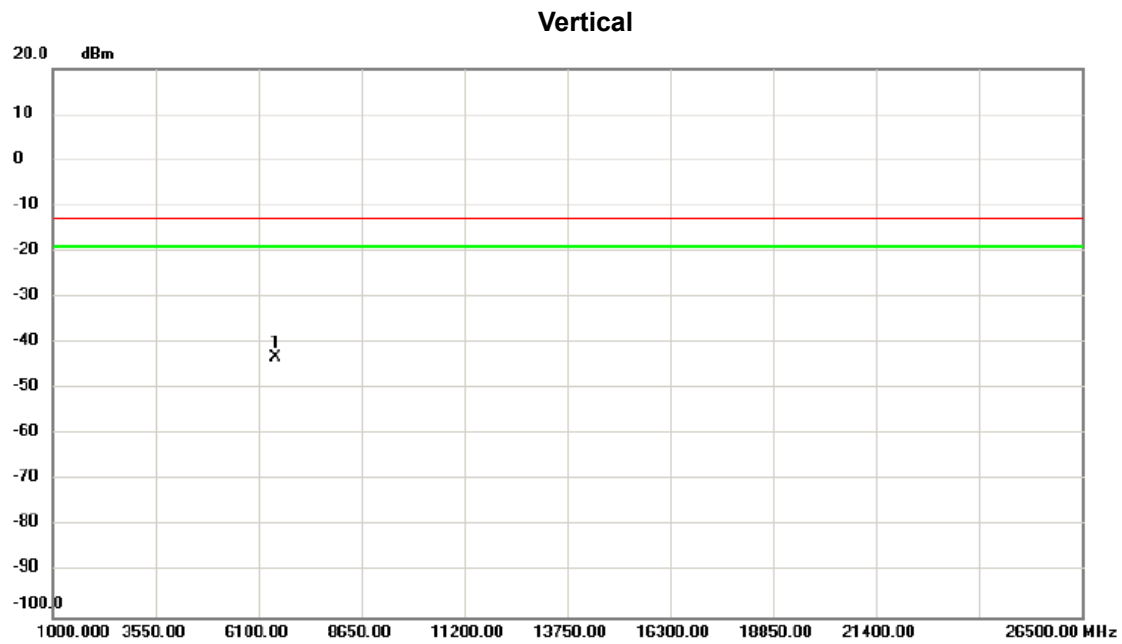
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7196.500	-59.54	16.91	-42.63	-13.00	-29.63	peak	

Test Mode	LTE Band 25_TX CH26365_5M
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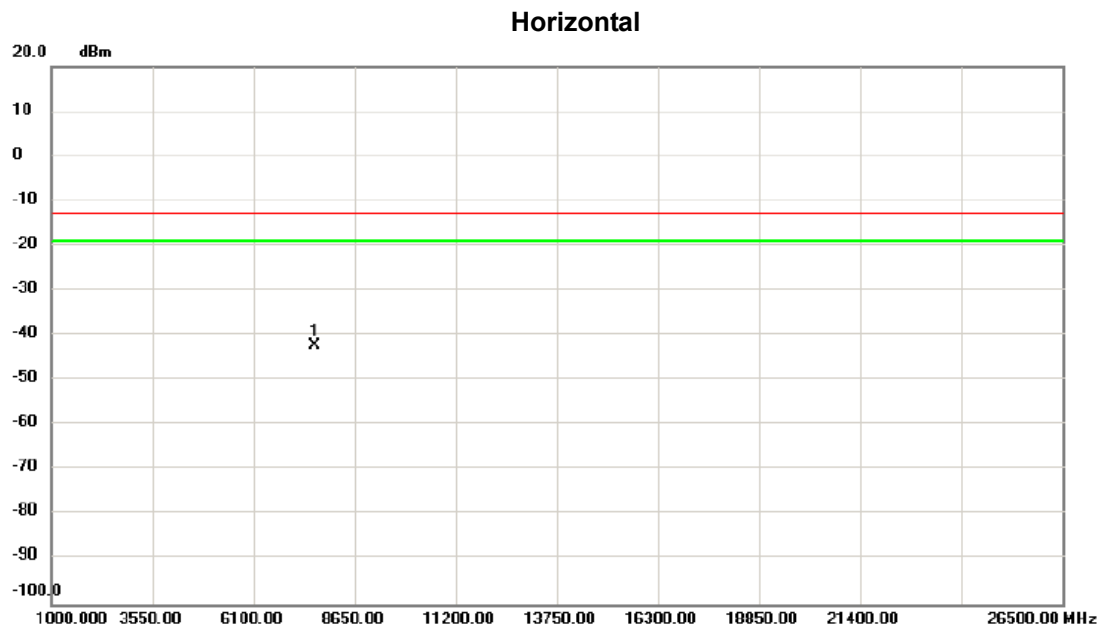
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	5641.000	-56.34	11.14	-45.20	-13.00	-32.20	peak	

Test Mode	LTE Band 25_TX CH26365_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6533.500	-58.62	15.57	-43.05	-13.00	-30.05	peak	

Test Mode	LTE Band 25_TX CH26365_20M
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	7655.500	-59.73	17.42	-42.31	-13.00	-29.31	peak	

APPENDIX G - BAND EDGE

LTE Band 2_1.4M Spectrum Plot

1RB#0

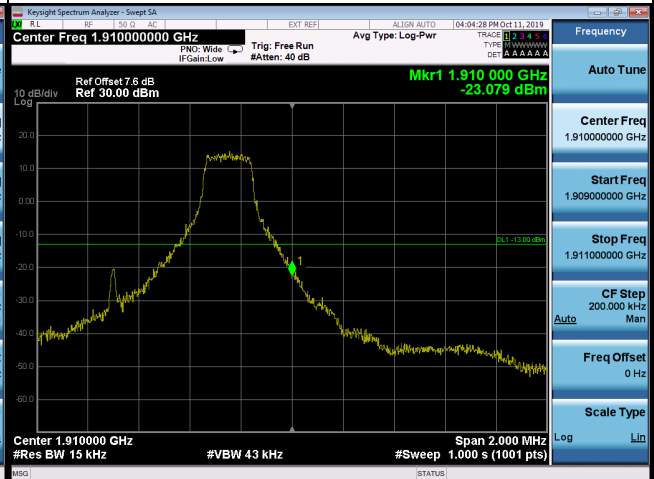
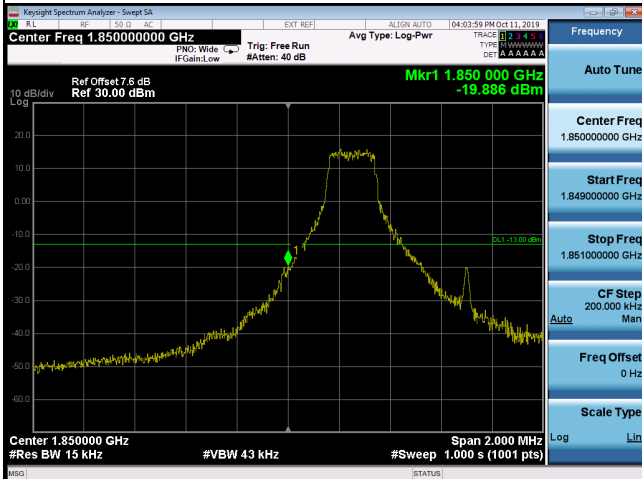
1RB#5

Channel

18607

Channel

19193



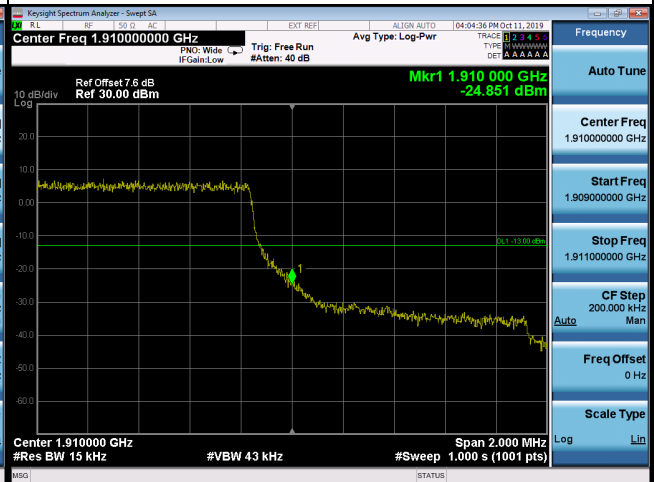
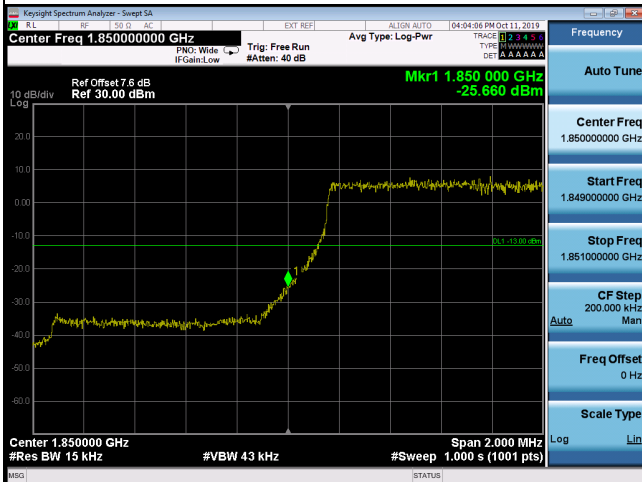
6RB#0

Channel

18607

Channel

19193



LTE Band 2_3M Spectrum Plot

1RB#0

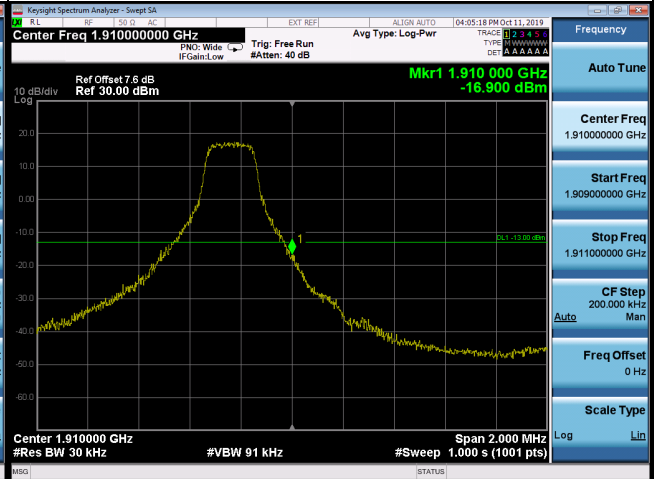
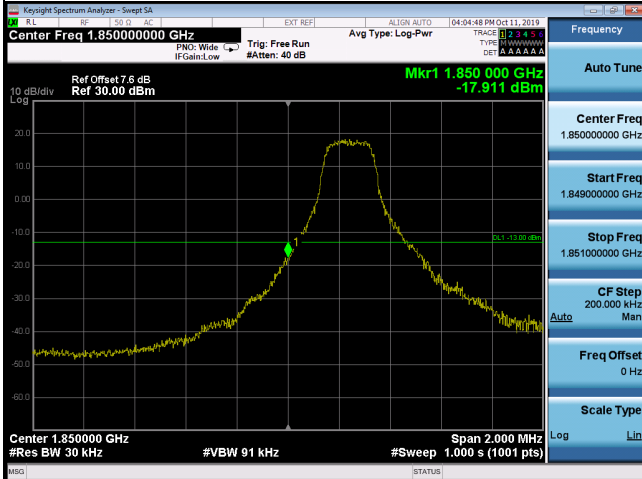
1RB#14

Channel

18615

Channel

19185



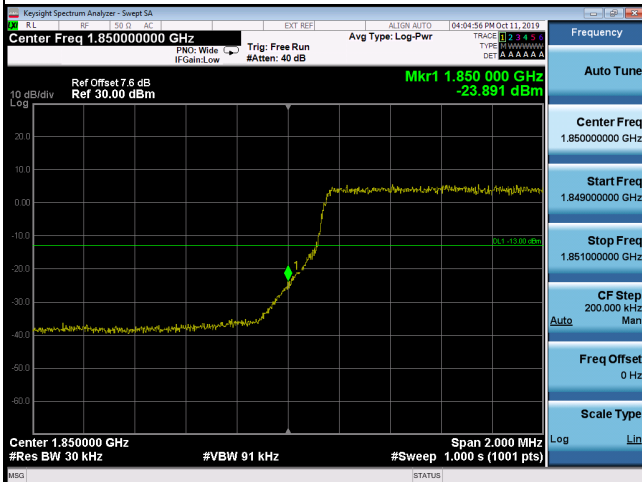
15RB#0

Channel

18615

Channel

19185



LTE Band 2_5M Spectrum Plot

1RB#0

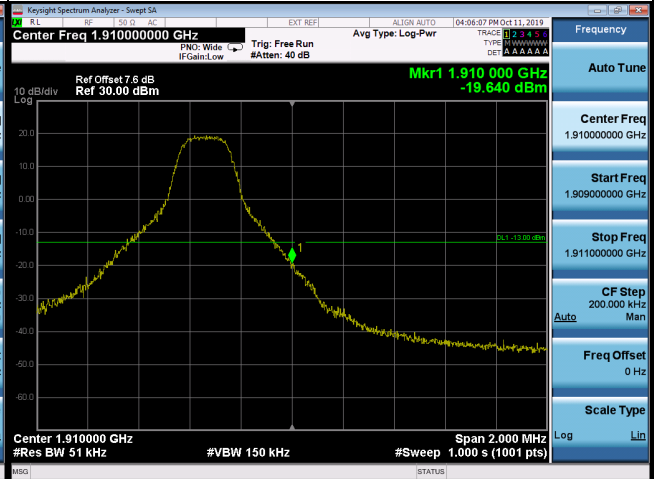
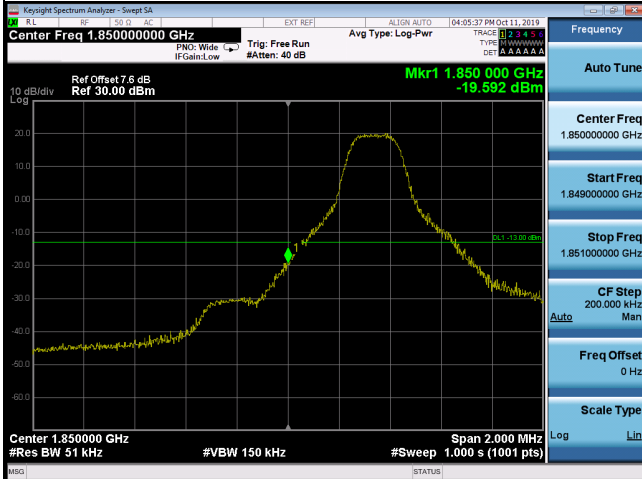
1RB#24

Channel

18625

Channel

19175



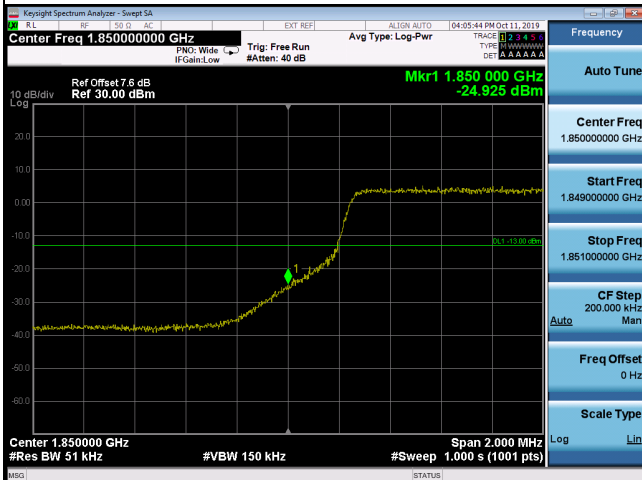
25RB#0

Channel

18625

Channel

19175



LTE Band 2_10M Spectrum Plot

1RB#0

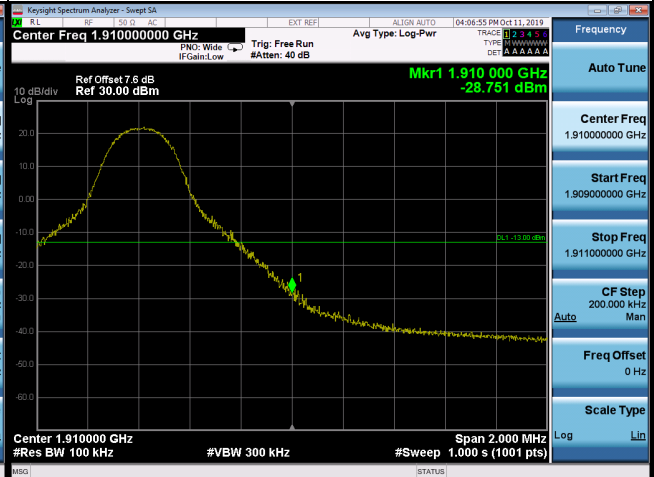
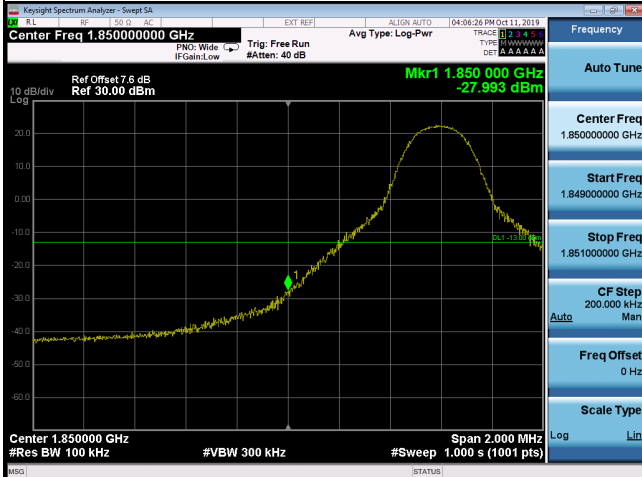
1RB#49

Channel

18650

Channel

19150



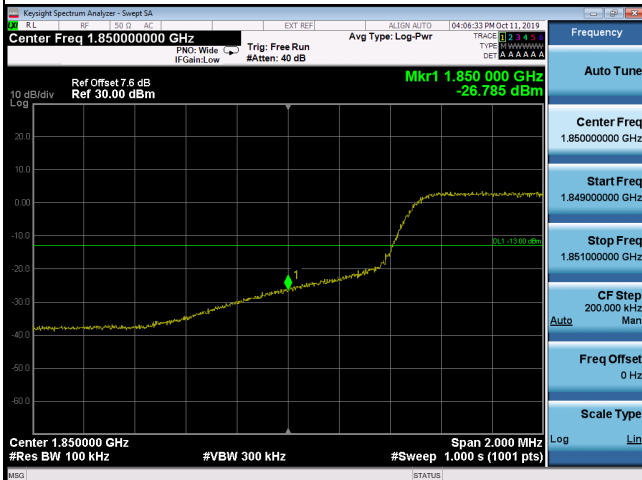
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15M Spectrum Plot

1RB#0

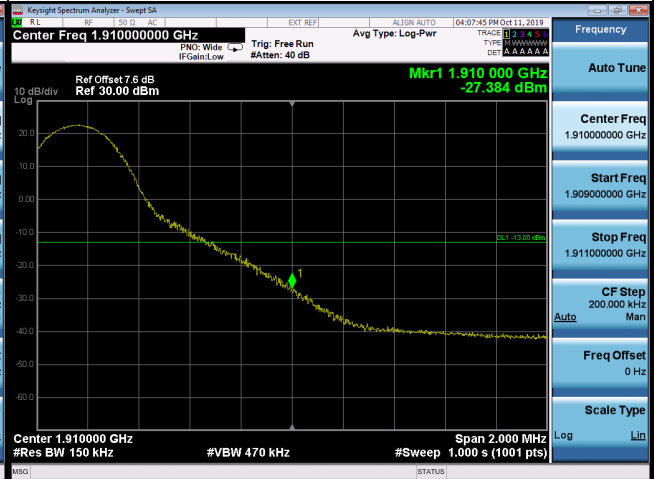
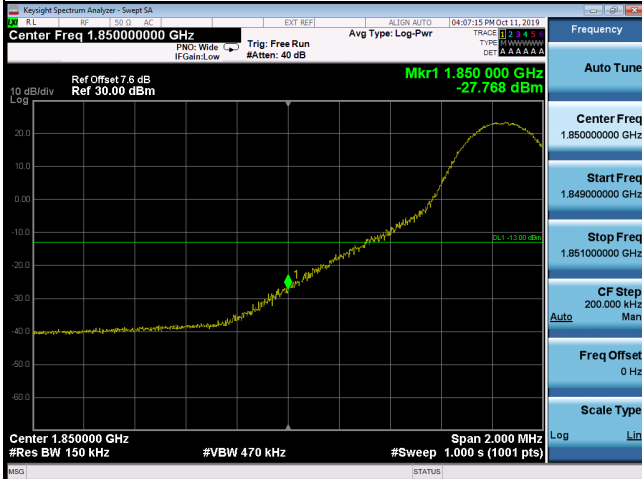
1RB#74

Channel

18675

Channel

19125



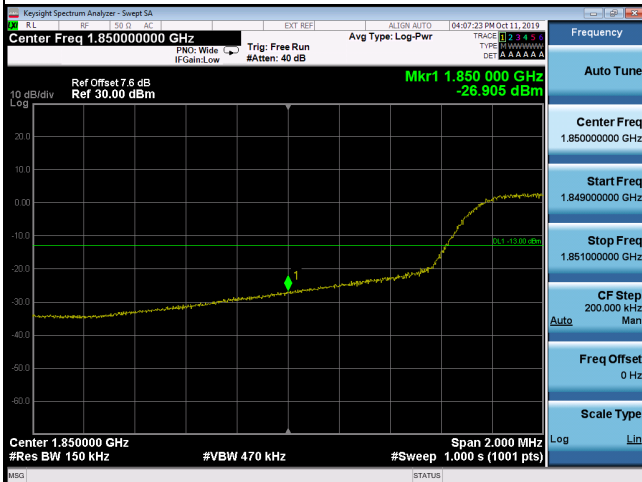
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20M Spectrum Plot

1RB#0

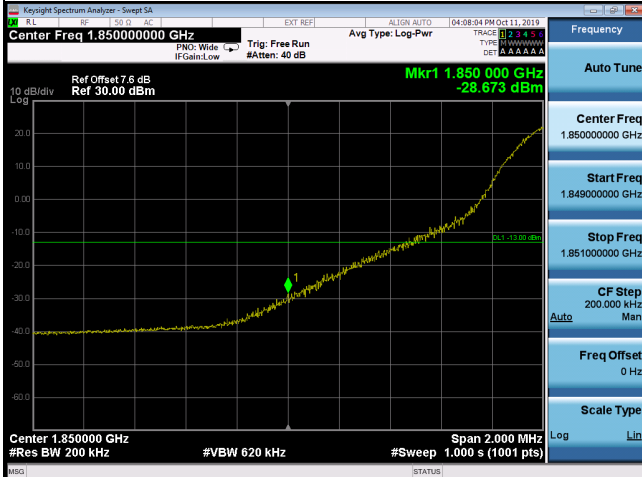
1RB#99

Channel

18700

Channel

19100



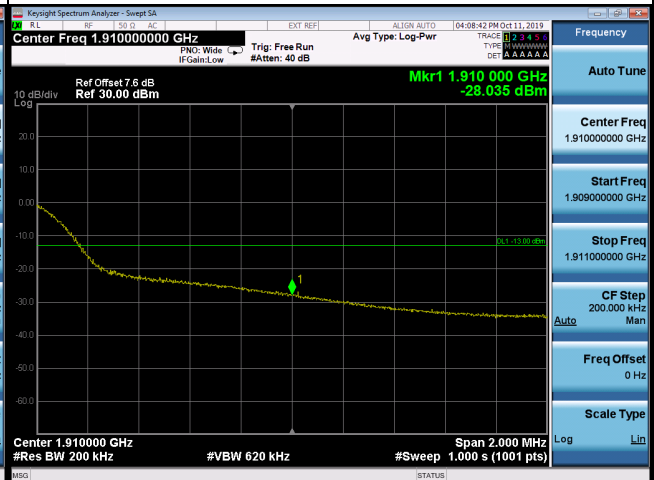
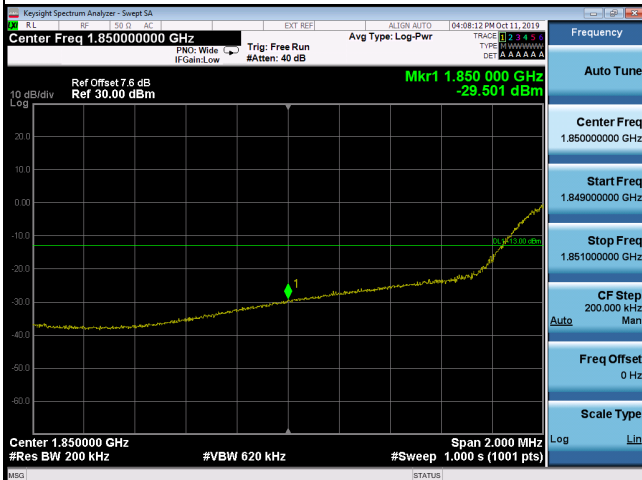
100RB#0

Channel

18700

Channel

19100



LTE Band 25_1.4M Spectrum Plot

1RB#0

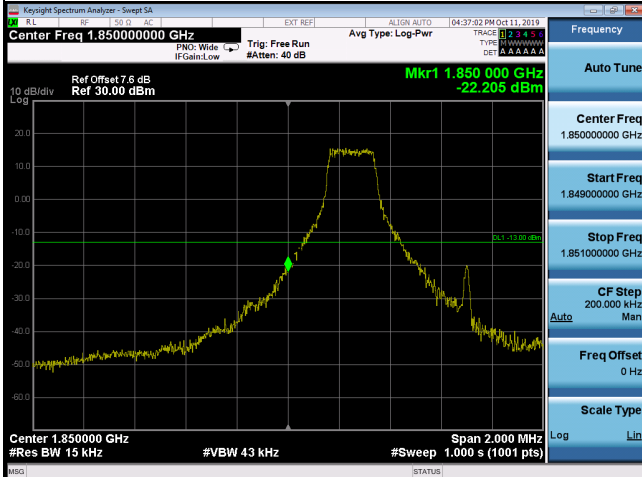
1RB#5

Channel

26047

Channel

26683



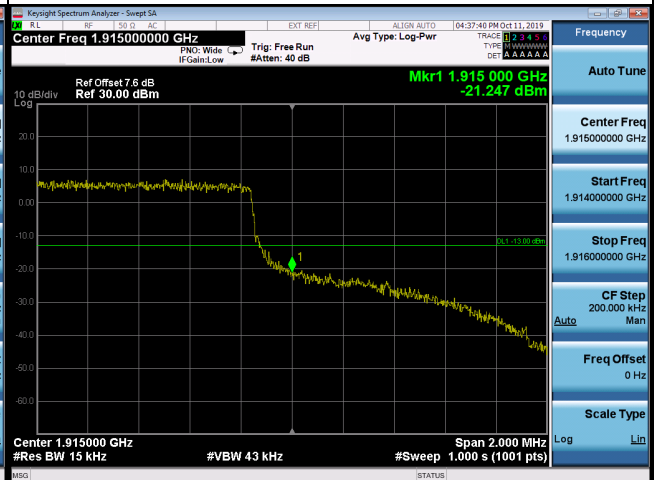
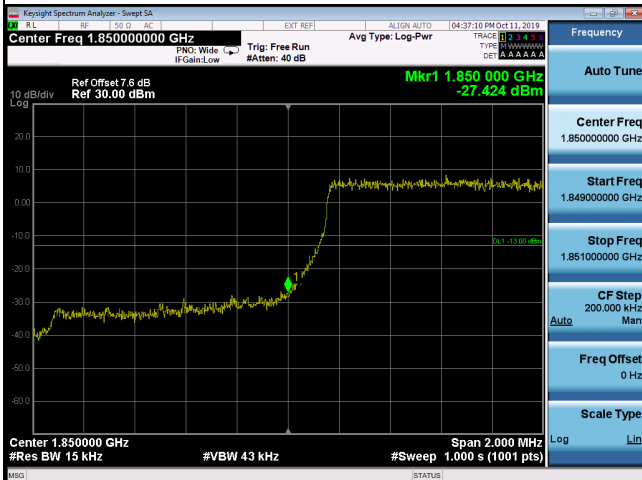
6RB#0

Channel

26047

Channel

26683



LTE Band 25_3M Spectrum Plot

1RB#0

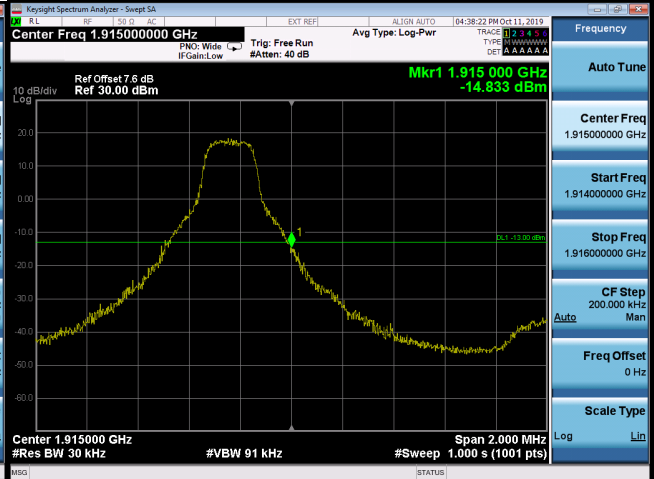
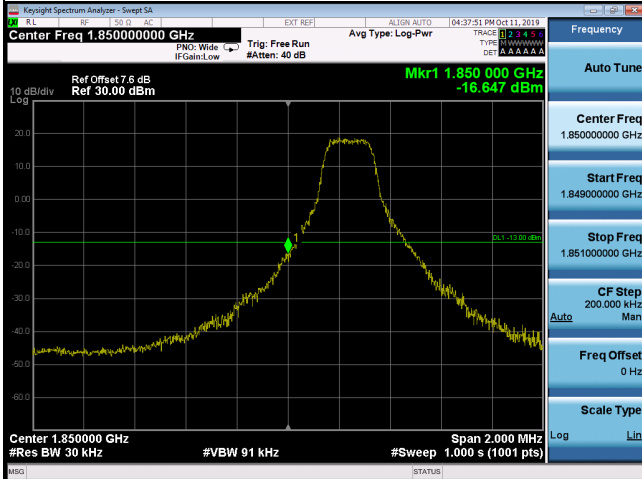
1RB#14

Channel

26055

Channel

26675



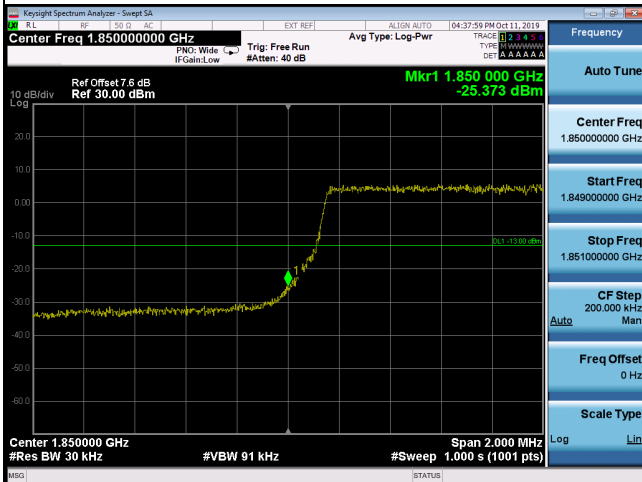
15RB#0

Channel

26055

Channel

26675



LTE Band 25_5M Spectrum Plot

1RB#0

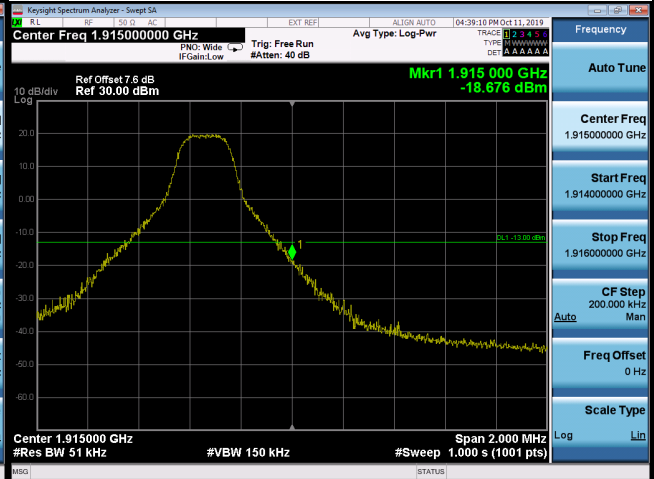
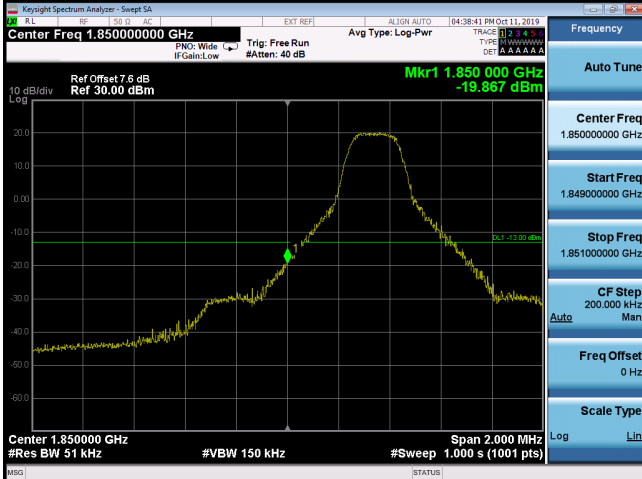
1RB#24

Channel

26065

Channel

26665



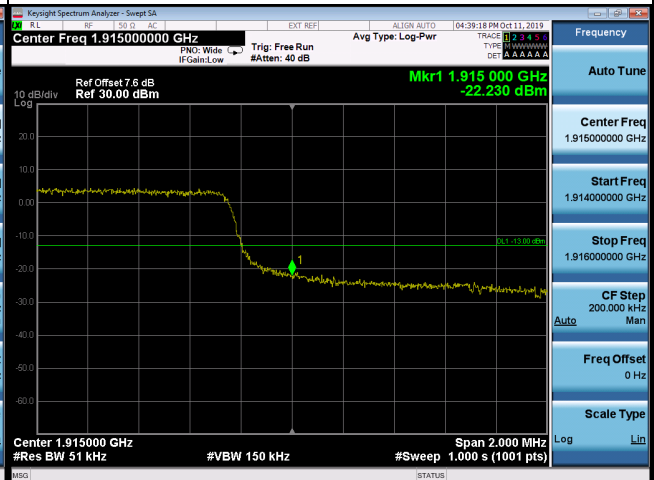
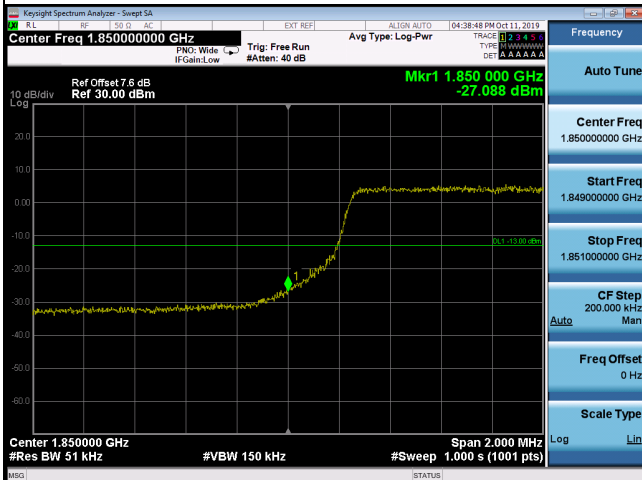
25RB#0

Channel

26065

Channel

26665



LTE Band 25_10M Spectrum Plot

1RB#0

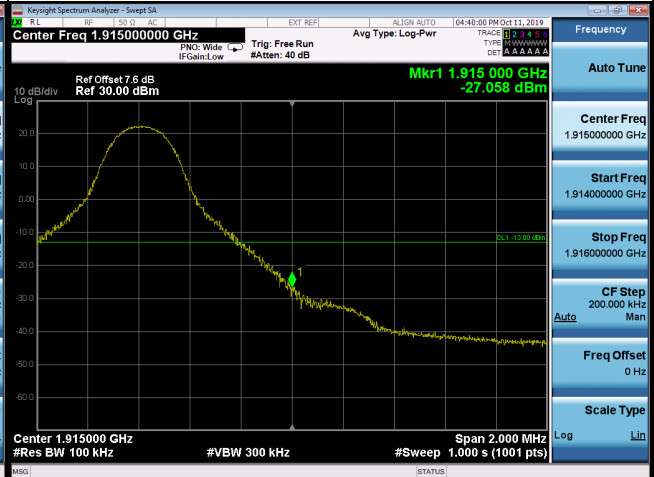
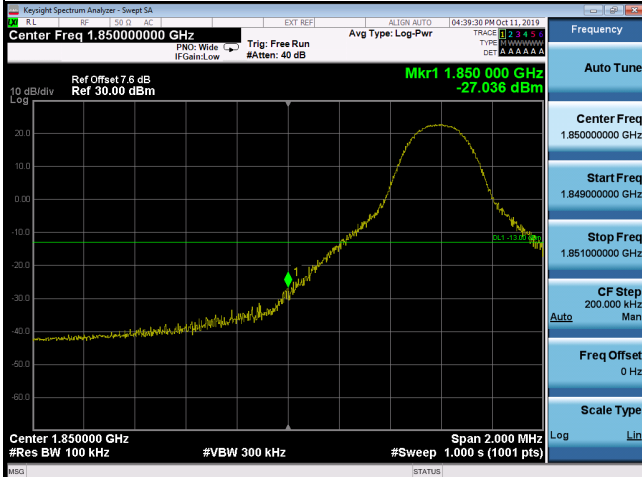
1RB#49

Channel

26090

Channel

26640



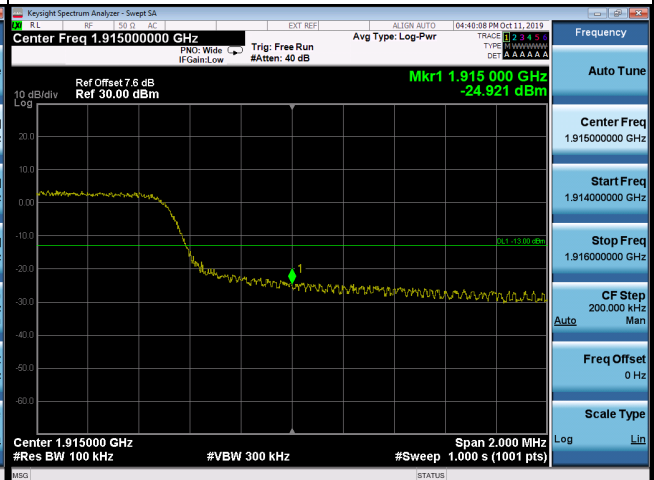
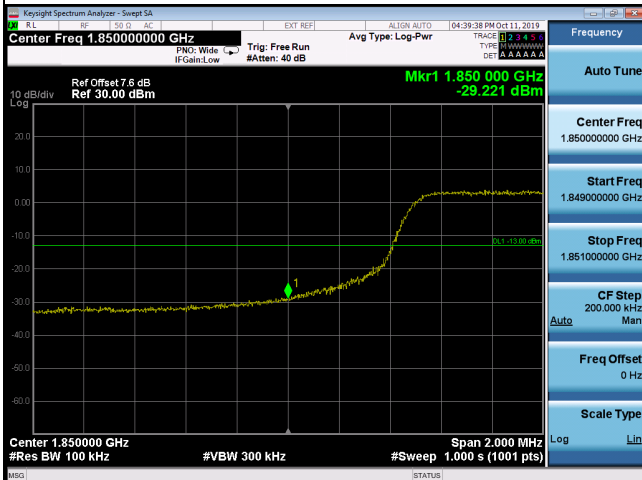
50RB#0

Channel

26090

Channel

26640



LTE Band 25_15M Spectrum Plot

1RB#0

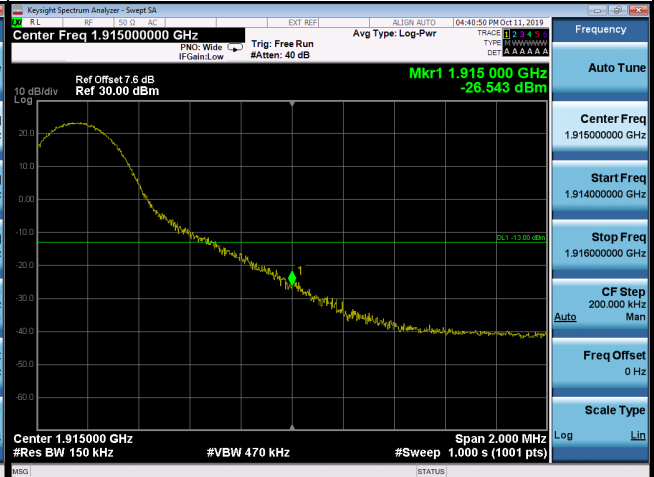
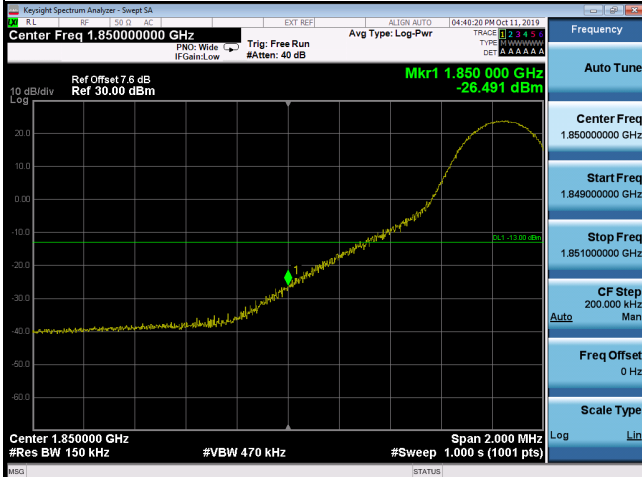
1RB#74

Channel

26115

Channel

26615



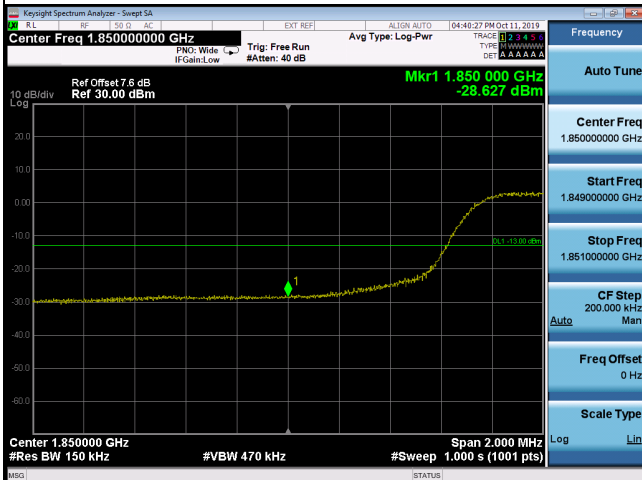
75RB#0

Channel

26115

Channel

26615



LTE Band 25_20M Spectrum Plot

1RB#0

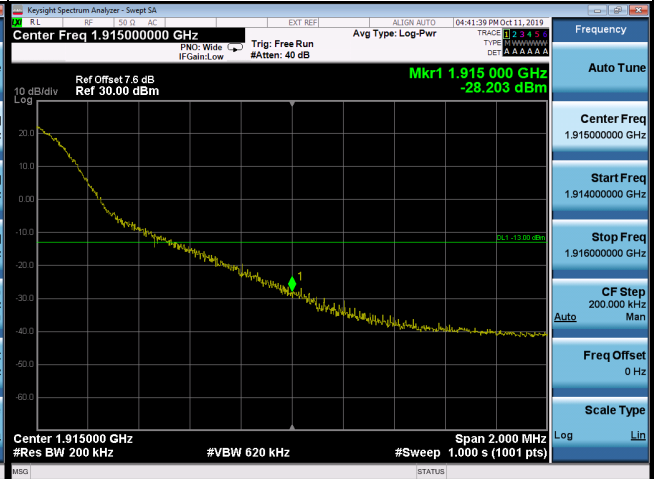
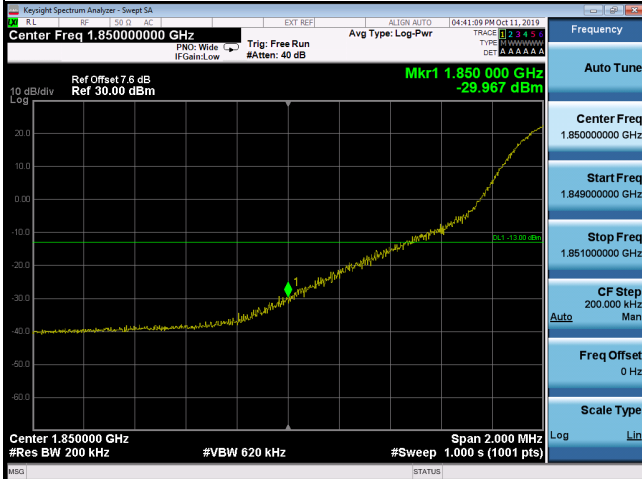
1RB#99

Channel

26140

Channel

26590



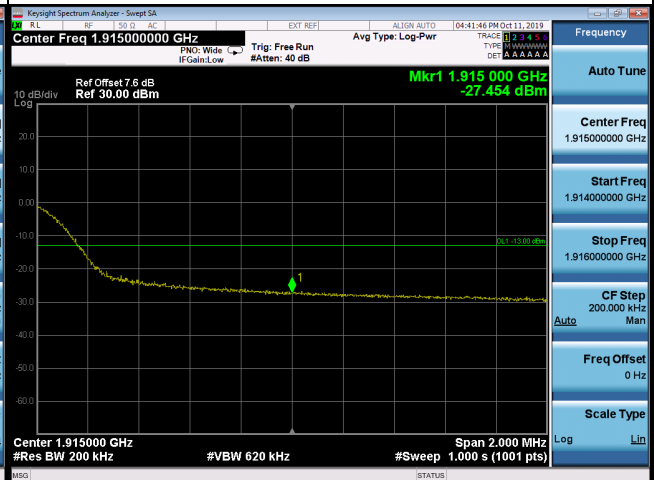
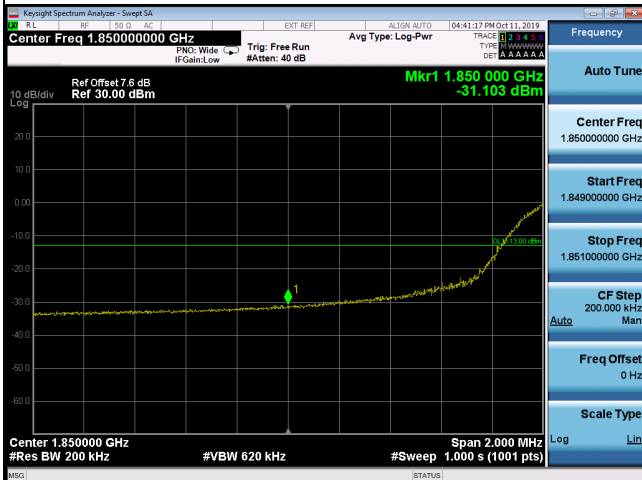
100RB#0

Channel

26140

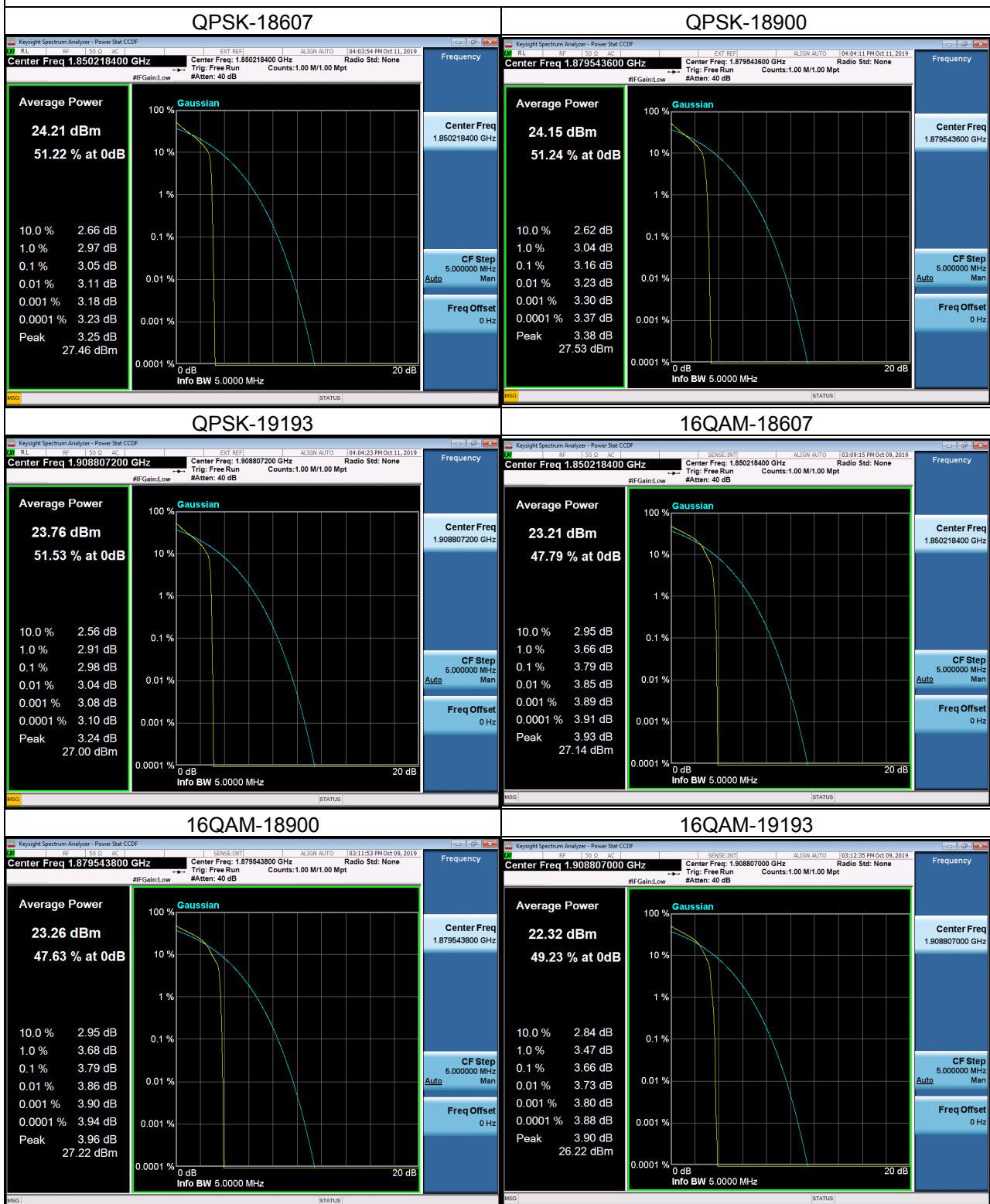
Channel

26590



APPENDIX H - PEAK TO AVERAGE RATIO

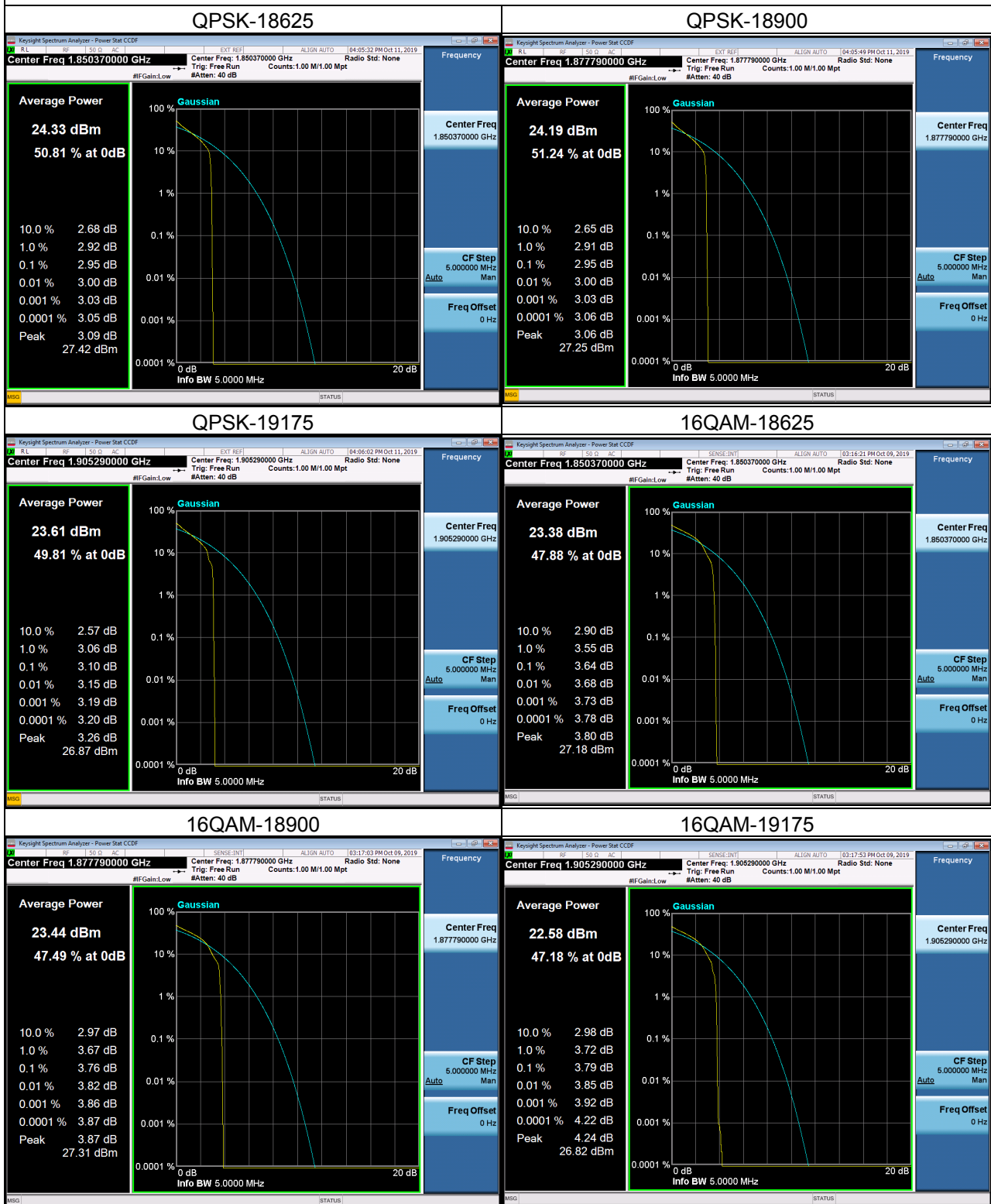
LTE Band 2_1.4M Spectrum Plot



LTE Band 2_3M Spectrum Plot



LTE Band 2_5M Spectrum Plot



LTE Band 2_10M Spectrum Plot

