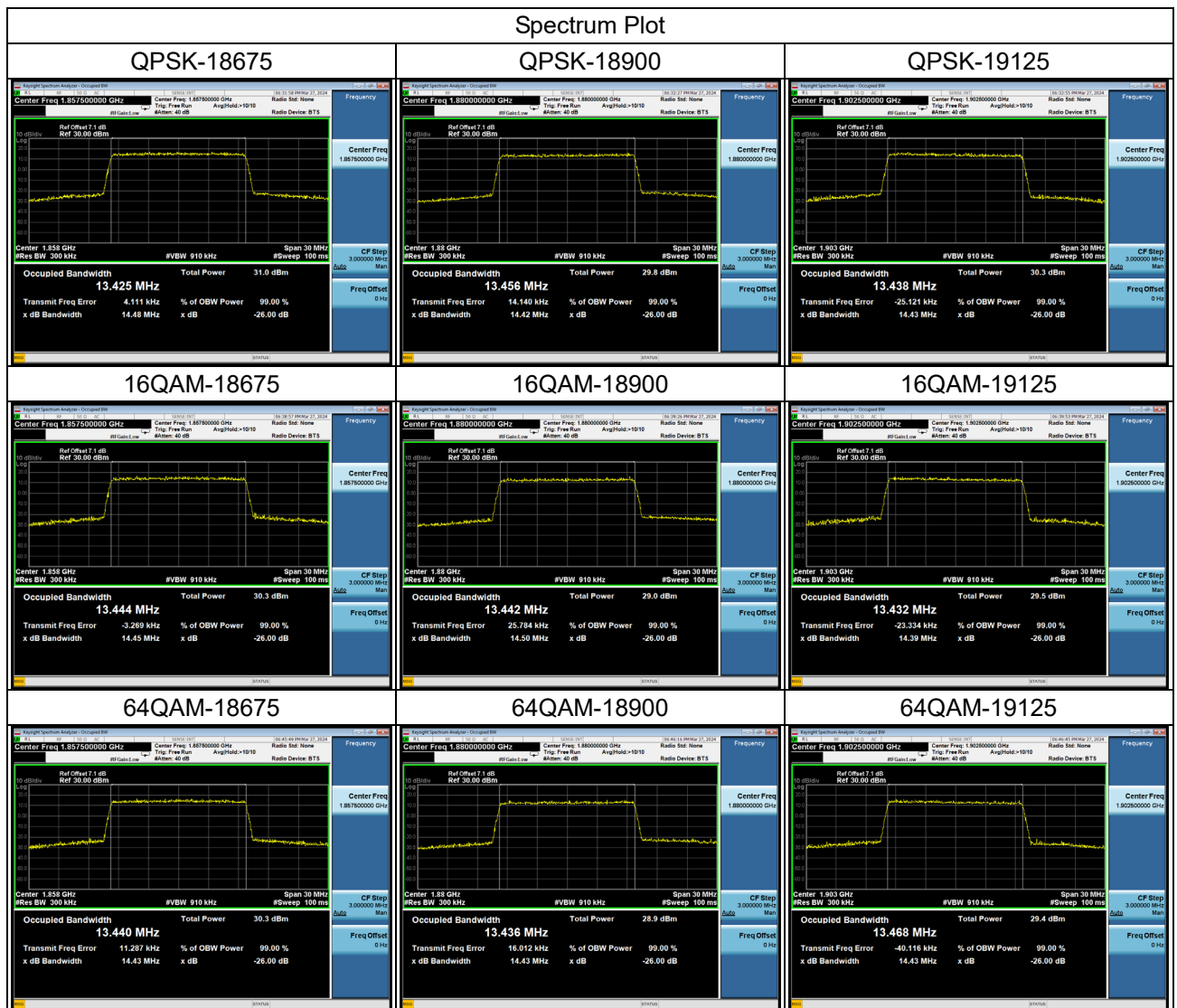
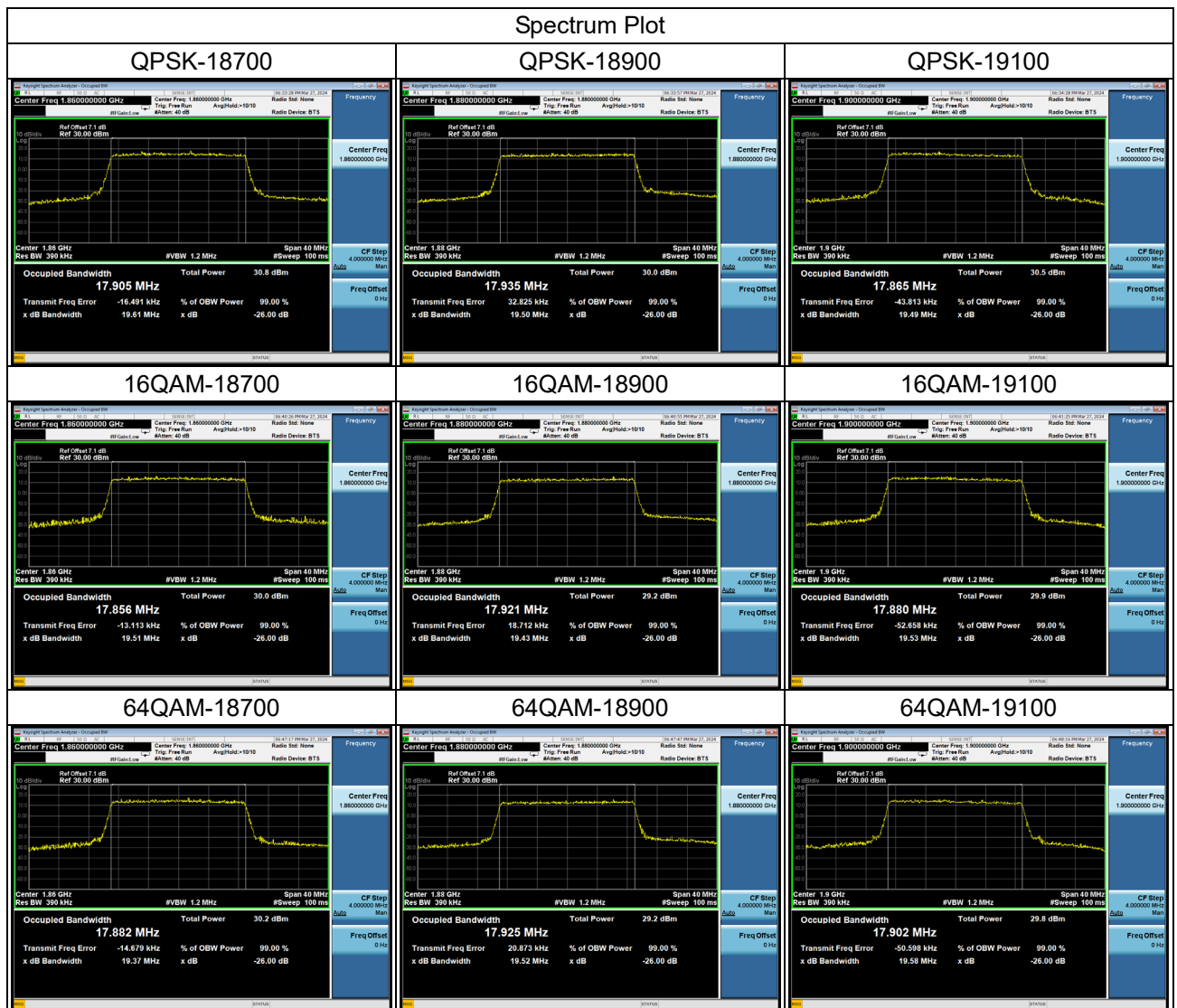


LTE Band 2_15MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
18675	1857.5	13.4250	13.4440	13.4400	14.4800	14.4500	14.4300
18900	1880	13.4560	13.4420	13.4360	14.4200	14.5000	14.4300
19125	1902.5	13.4380	13.4320	13.4680	14.4300	14.3900	14.4300

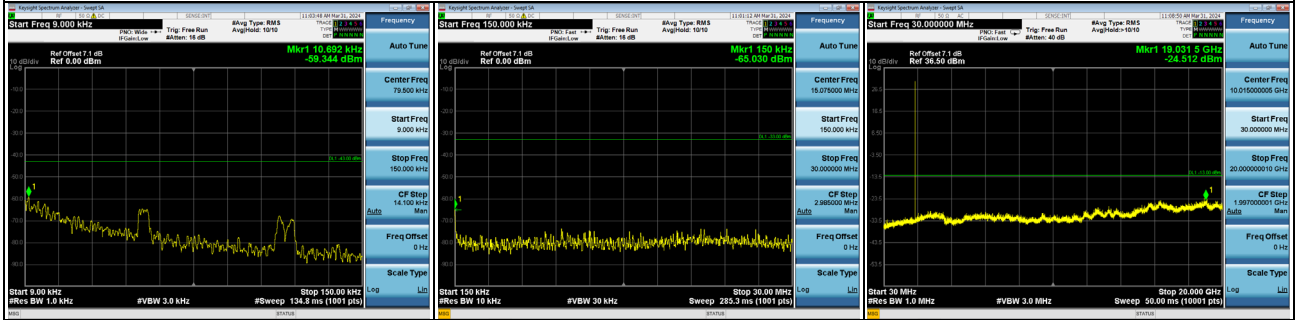


LTE Band 2_20MHz							
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)			26dB Bandwidth (MHz)		
		QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
18700	1860	17.9050	17.8560	17.8820	19.6100	19.5100	19.3700
18900	1880	17.9350	17.9210	17.9250	19.5000	19.4300	19.5200
19100	1900	17.8650	17.8800	17.9020	19.4900	19.5300	19.5800

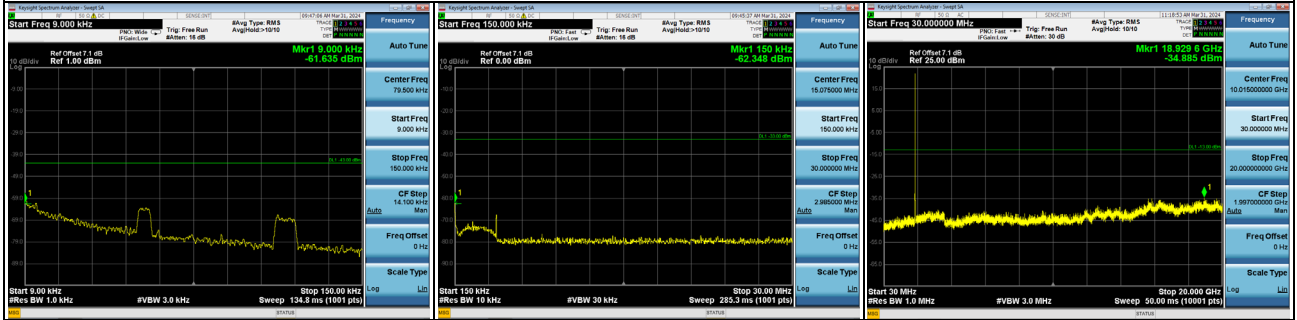


APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

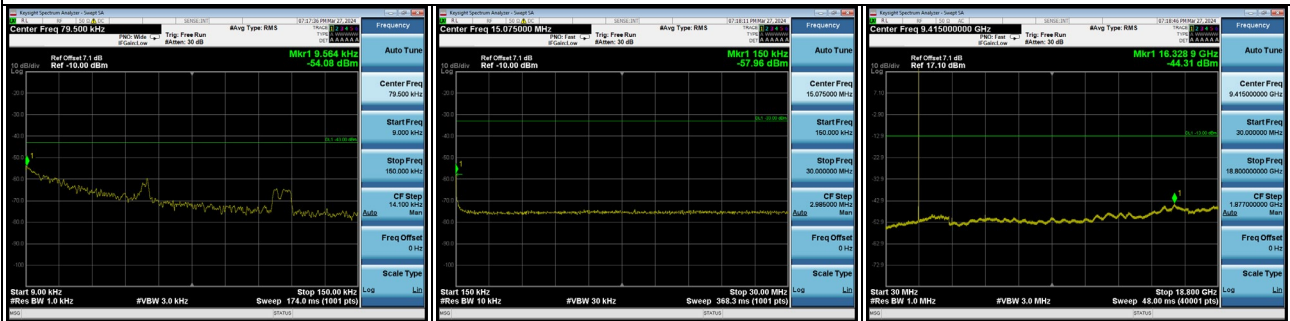
PCS1900_EDGE_CH661 Spectrum Plot



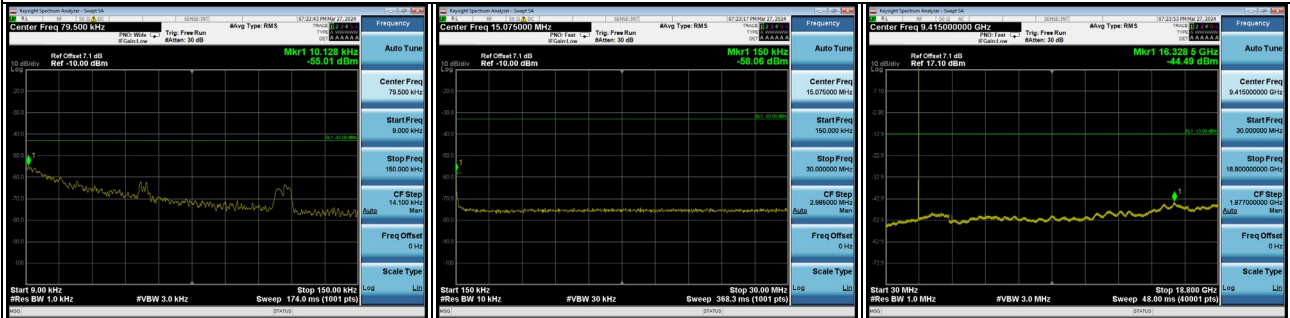
WCDMA Band II_WCDMA_CH9400 Spectrum Plot



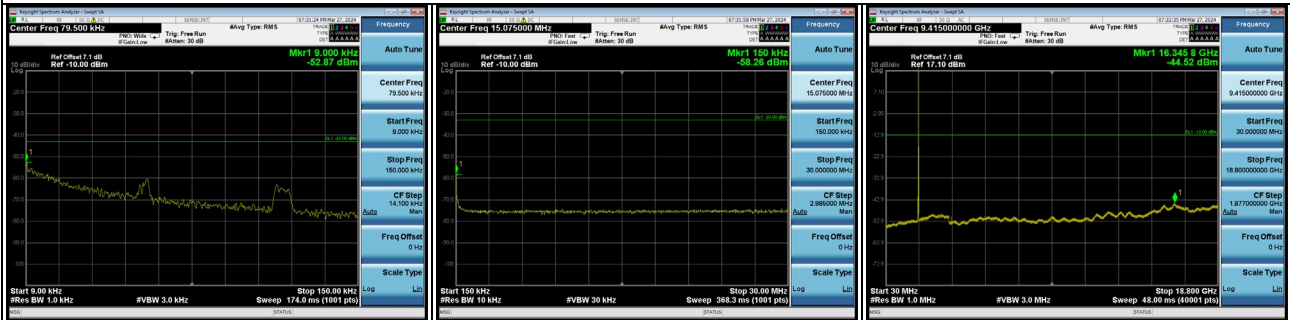
LTE Band 2_1.4MHz_CH18900 Spectrum Plot



LTE Band 2_5MHz_CH18900 Spectrum Plot



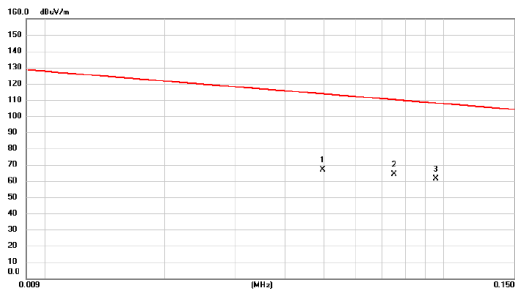
LTE Band 2_20MHz_CH18900 Spectrum Plot



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

Test Mode : TX Mode

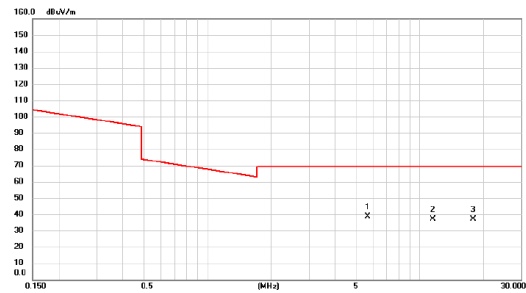
Ant 0°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.0497	45.56	21.30	66.86	113.68	-46.82	AVG	
2 *	0.0750	42.84	21.30	64.14	110.10	-45.96	AVG	
3	0.0954	39.89	21.33	61.22	108.01	-46.79	AVG	

Test Mode : TX Mode

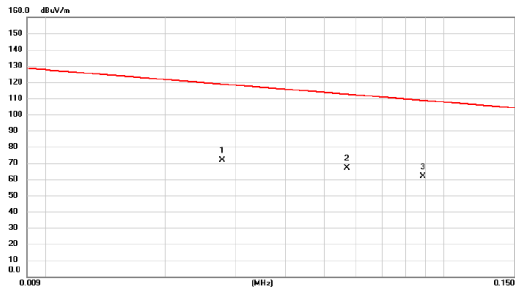
Ant 0°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	5.8723	17.22	21.44	38.66	69.54	-30.88	QP	
2	11.5230	15.31	21.55	36.86	69.54	-32.68	QP	
3	17.7914	15.02	21.89	36.91	69.54	-32.63	QP	

Test Mode : TX Mode

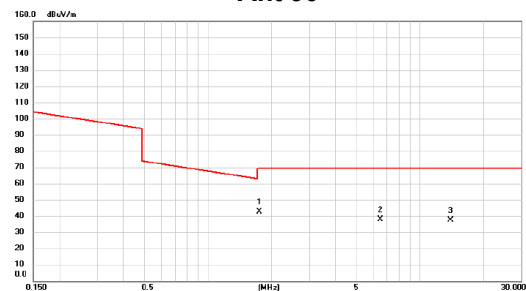
Ant 90°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.0278	50.65	21.17	71.82	118.72	-46.90	AVG	
2 *	0.0571	45.81	21.30	67.11	112.47	-45.36	AVG	
3	0.0885	40.32	21.30	61.62	108.67	-47.05	AVG	

Test Mode : TX Mode

Ant 90°

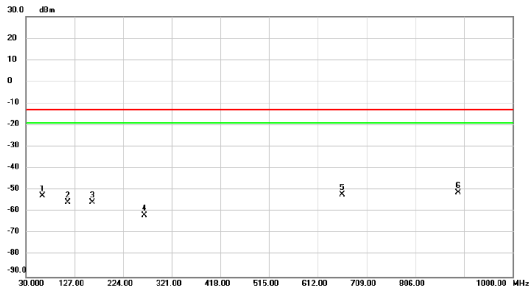


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1 *	1.7470	21.54	21.18	42.72	69.54	-26.82	QP	
2	6.4782	16.25	21.48	37.73	69.54	-31.81	QP	
3	13.8960	15.85	21.74	37.59	69.54	-31.95	QP	

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

Test Mode : PCS1900_TX CH661_EDGE

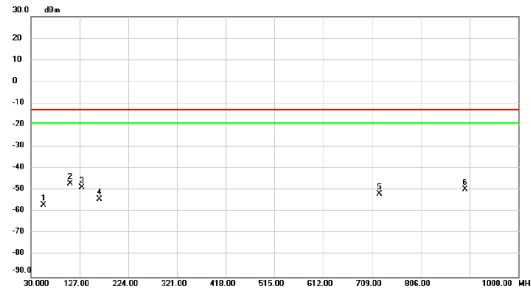
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	63.4650	-49.53	-3.05	-52.58	-13.00	-39.58	peak	
2	113.4200	-50.72	-4.78	-55.50	-13.00	-42.50	peak	
3	162.4050	-53.98	-1.76	-55.74	-13.00	-42.74	peak	
4	266.1950	-59.09	-2.43	-61.52	-13.00	-48.52	peak	
5	660.9850	-58.71	6.78	-51.93	-13.00	-38.93	peak	
6 *	891.3600	-60.88	9.65	-51.23	-13.00	-38.23	peak	

Test Mode : PCS1900_TX CH661_EDGE

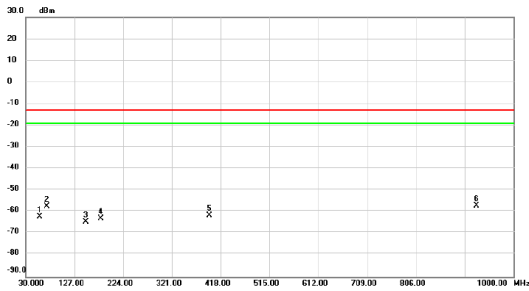
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	55.2200	-54.74	-2.15	-56.89	-13.00	-43.89	peak	
2 *	107.6000	-41.51	-5.44	-46.95	-13.00	-33.95	peak	
3	131.8500	-45.57	-3.09	-48.66	-13.00	-35.66	peak	
4	166.2850	-52.12	-1.88	-54.00	-13.00	-41.00	peak	
5	723.5500	-59.73	8.00	-51.73	-13.00	-38.73	peak	
6	894.7550	-59.28	9.70	-49.58	-13.00	-36.58	peak	

Test Mode : WCDMA Band II_TX CH9400

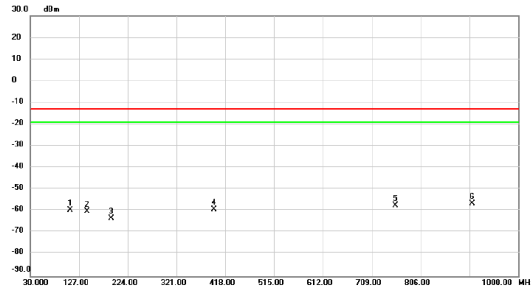
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	57.6450	-71.14	8.82	-62.32	-13.00	-49.32	peak	
2	72.1950	-64.03	6.49	-57.54	-13.00	-44.54	peak	
3	149.7950	-73.90	9.20	-64.70	-13.00	-51.70	peak	
4	179.8650	-70.94	7.76	-63.18	-13.00	-50.18	peak	
5	394.7200	-72.98	11.31	-61.67	-13.00	-48.67	peak	
6 *	926.7650	-76.38	19.30	-57.08	-13.00	-44.08	peak	

Test Mode : WCDMA Band II_TX CH9400

Horizontal

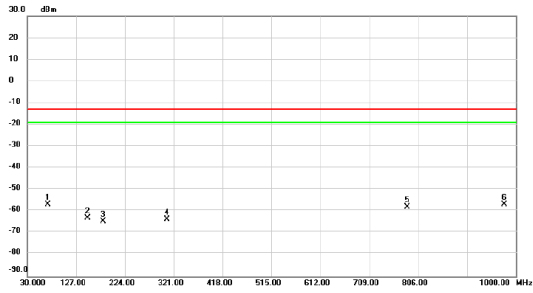


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	110.0250	-65.42	5.95	-59.47	-13.00	-46.47	peak	
2	143.4900	-68.83	8.78	-60.05	-13.00	-47.05	peak	
3	190.5350	-69.94	6.50	-63.44	-13.00	-50.44	peak	
4	395.2050	-70.64	11.31	-59.33	-13.00	-46.33	peak	
5	756.0450	-75.78	18.20	-57.58	-13.00	-44.58	peak	
6 *	908.8200	-75.65	19.11	-56.54	-13.00	-43.54	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

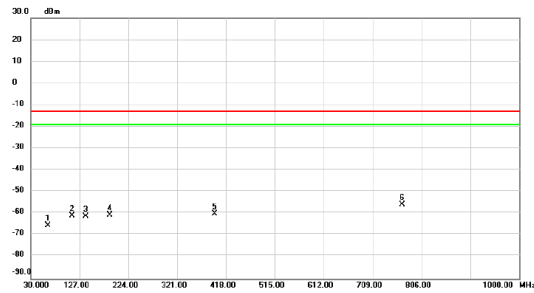
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	71.2250	-63.54	6.71	-56.83	-13.00	-43.83	peak	
2	149.3100	-72.40	9.17	-63.23	-13.00	-50.23	peak	
3	180.8350	-72.23	7.64	-64.59	-13.00	-51.59	peak	
4	307.4200	-73.38	9.51	-63.87	-13.00	-50.87	peak	
5	785.1450	-76.22	18.28	-57.94	-13.00	-44.94	peak	
6 *	976.7200	-76.34	19.62	-56.72	-13.00	-43.72	peak	

Horizontal

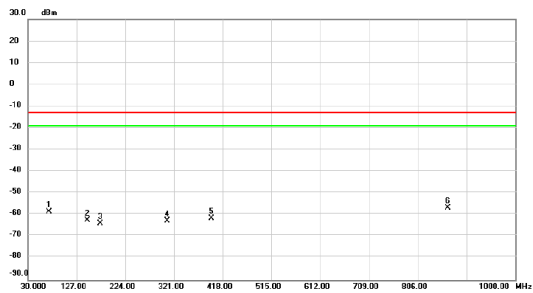


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	64.4350	-73.63	8.00	-65.63	-13.00	-52.63	peak	
2	112.4500	-67.09	6.18	-60.91	-13.00	-47.91	peak	
3	139.6100	-69.81	8.52	-61.29	-13.00	-48.29	peak	
4	186.6550	-67.74	6.94	-60.80	-13.00	-47.80	peak	
5	395.2050	-71.42	11.31	-60.11	-13.00	-47.11	peak	
6 *	768.1700	-74.18	18.23	-55.95	-13.00	-42.95	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

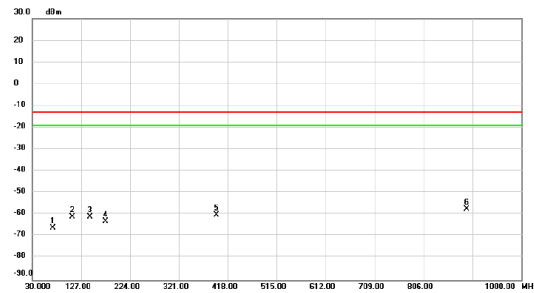
Test Mode : LTE Band 2_TX CH18900_5MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	71.7100	-65.31	6.60	-58.71	-13.00	-45.71	peak	
2	148.3400	-71.69	9.11	-62.58	-13.00	-49.58	peak	
3	174.0450	-72.38	8.42	-63.96	-13.00	-50.96	peak	
4	307.4200	-72.44	9.51	-62.93	-13.00	-49.93	peak	
5	395.2050	-72.82	11.31	-61.51	-13.00	-48.51	peak	
6 *	866.6250	-75.32	18.60	-56.72	-13.00	-43.72	peak	

Horizontal

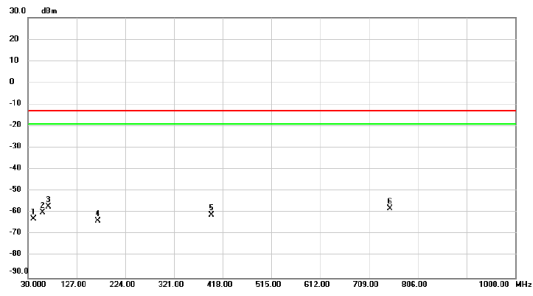


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1	70.2550	-73.13	6.94	-66.19	-13.00	-53.19	peak	
2	109.0550	-66.91	5.83	-61.08	-13.00	-48.08	peak	
3	144.9450	-69.92	8.87	-61.05	-13.00	-48.05	peak	
4	175.0150	-71.61	8.31	-63.30	-13.00	-50.30	peak	
5	395.2050	-71.45	11.31	-60.14	-13.00	-47.14	peak	
6 *	892.3300	-76.45	18.92	-57.53	-13.00	-44.53	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

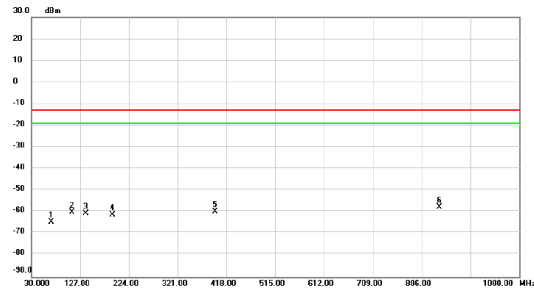
Test Mode : LTE Band 2_TX CH18900_20MHz

Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		40.6700	-71.53	8.75	-62.78	-13.00	-49.78	peak	
2		58.6150	-68.51	8.73	-59.78	-13.00	-46.78	peak	
3	*	71.2250	-63.89	6.71	-57.18	-13.00	-44.18	peak	
4		169.1950	-72.72	8.91	-63.81	-13.00	-50.81	peak	
5		395.2050	-72.27	11.31	-60.96	-13.00	-47.96	peak	
6		750.7100	-76.15	18.18	-57.97	-13.00	-44.97	peak	

Horizontal

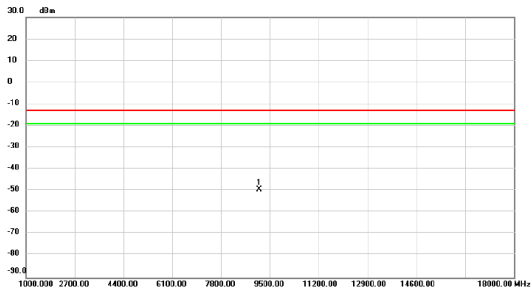


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		69.2850	-71.76	7.13	-64.63	-13.00	-51.63	peak	
2		110.5100	-66.25	5.99	-60.26	-13.00	-47.26	peak	
3		138.6400	-69.17	8.45	-60.72	-13.00	-47.72	peak	
4		191.0200	-67.76	6.47	-61.29	-13.00	-48.29	peak	
5		395.2050	-71.22	11.31	-59.91	-13.00	-46.91	peak	
6	*	841.8900	-76.26	18.39	-57.87	-13.00	-44.87	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode : PCS1900_TX CH661_EDGE

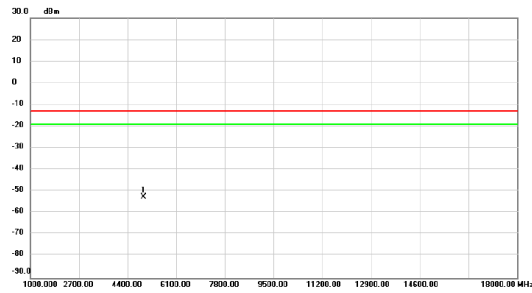
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	9134.500	-56.35	7.10	-49.25	-13.00	-36.25	peak	

Test Mode : PCS1900_TX CH661_EDGE

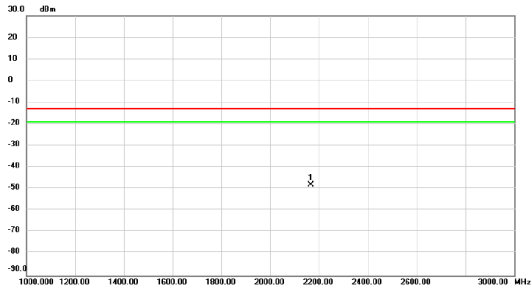
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	4944.000	-54.67	2.14	-52.53	-13.00	-39.53	peak	

Test Mode : WCDMA Band II_TX CH9400

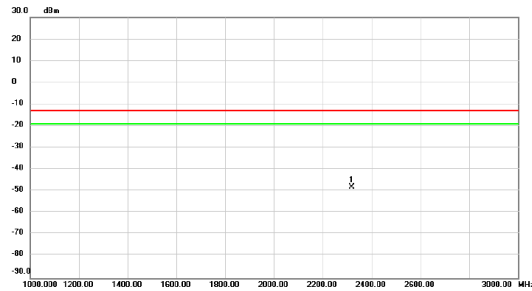
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2167.000	-52.86	4.76	-48.10	-13.00	-35.10	peak	

Test Mode : WCDMA Band II_TX CH9400

Horizontal

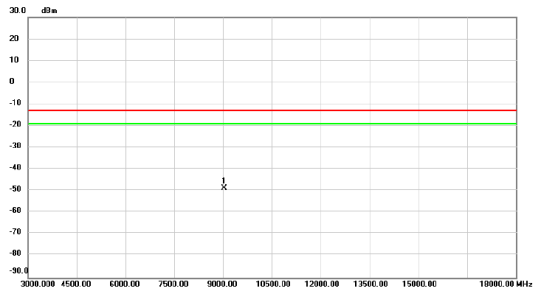


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	2318.000	-53.10	4.99	-48.11	-13.00	-35.11	peak	

Test Mode : WCDMA Band II_TX CH9400

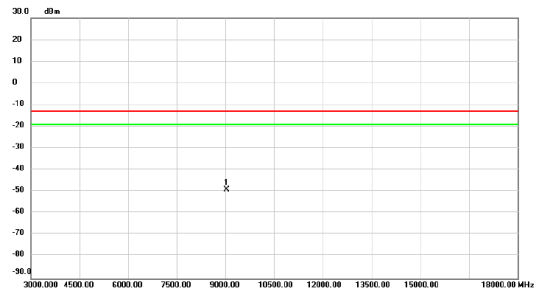
Test Mode : WCDMA Band II_TX CH9400

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	9037.500	-55.86	7.11	-48.75	-13.00	-35.75	peak	

Horizontal

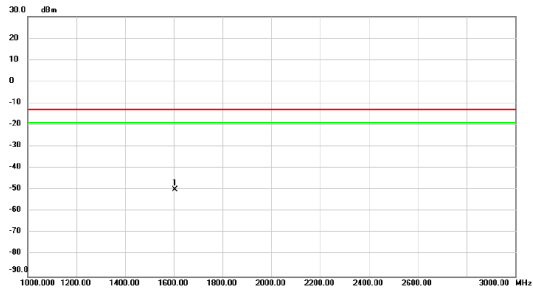


No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	9037.500	-56.16	7.11	-49.05	-13.00	-36.05	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

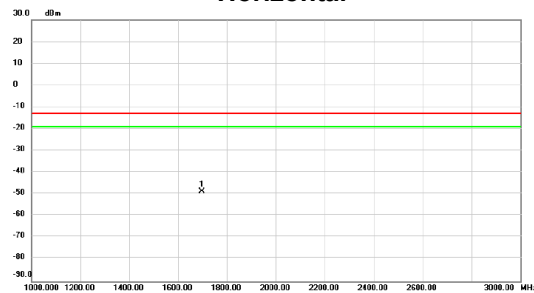
Test Mode : LTE Band 2_TX CH18900_1.4MHz

Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1603.000	-53.47	3.40	-50.07	-13.00	-37.07	peak	

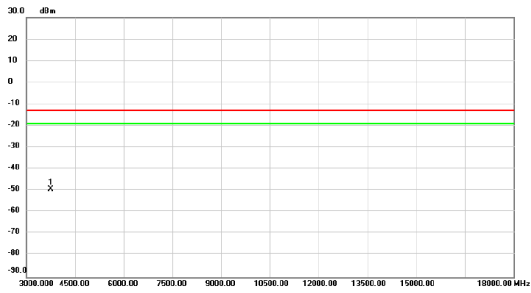
Horizontal



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measurement dBm	Limit dBm	Margin dB	Detector	Comment
1 *	1698.000	-52.48	3.68	-48.80	-13.00	-35.80	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

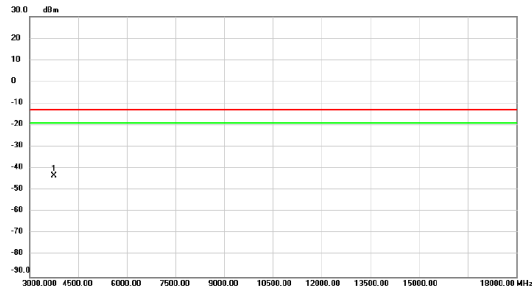
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3757.500	-48.01	-1.45	-49.46	-13.00	-36.46	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

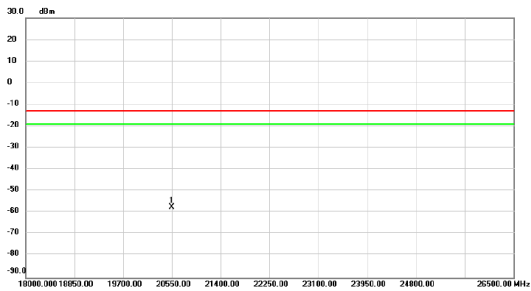
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3757.500	-41.88	-1.45	-43.33	-13.00	-30.33	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

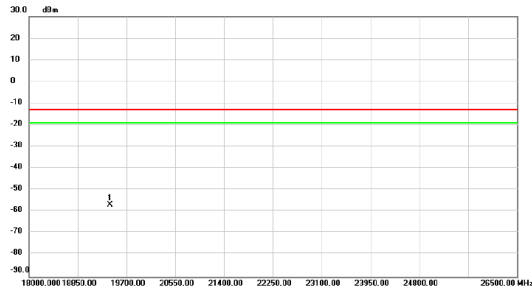
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	20541.50	-57.25	-0.09	-57.34	-13.00	-44.34	peak	

Test Mode : LTE Band 2_TX CH18900_1.4MHz

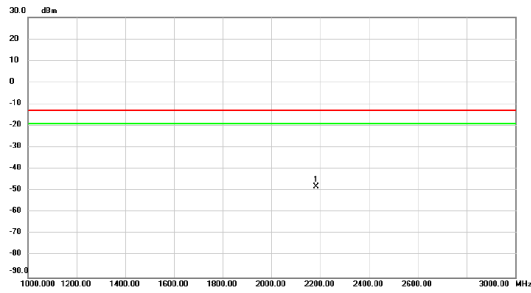
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	19409.30	-56.61	-1.13	-56.74	-13.00	-43.74	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

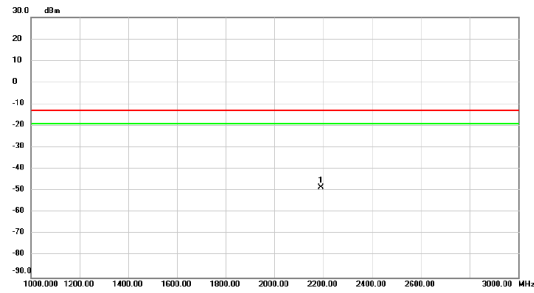
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2182.000	-52.98	4.80	-48.18	-13.00	-35.18	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

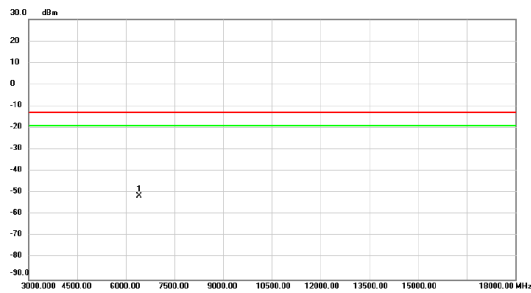
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	2191.000	-53.19	4.80	-48.39	-13.00	-35.39	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

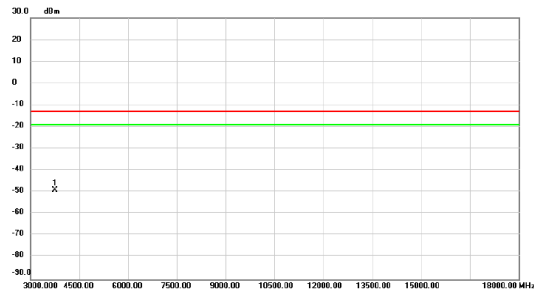
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	6412.500	-56.86	5.40	-51.46	-13.00	-38.46	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

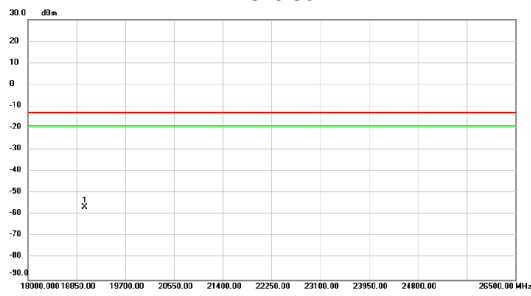
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1	*	3757.500	-47.48	-1.45	-48.93	-13.00	-35.93	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

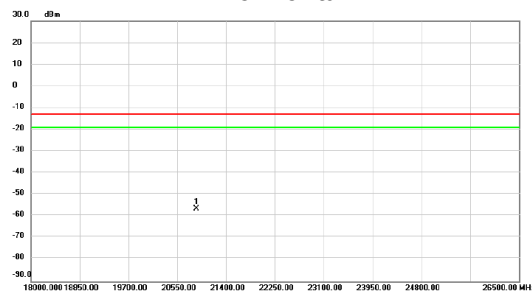
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	18991.52	-55.15	-1.27	-56.42	-13.00	-43.42	peak	

Test Mode : LTE Band 2_TX CH18900_5MHz

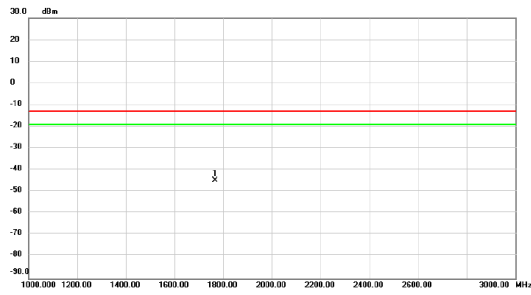
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	20878.95	-56.97	0.42	-56.55	-13.00	-43.55	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

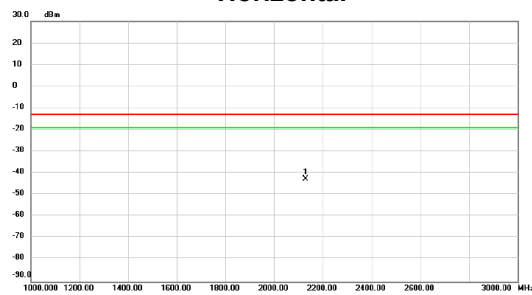
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	1767.000	-48.82	3.87	-44.95	-13.00	-31.95	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

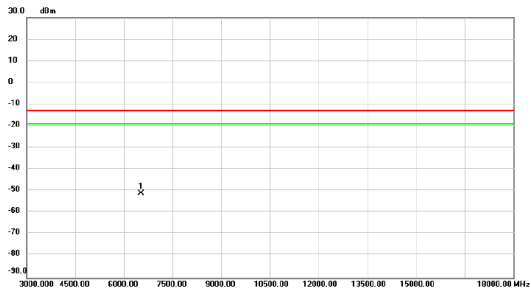
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	2129.000	-47.55	4.72	-42.83	-13.00	-29.83	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

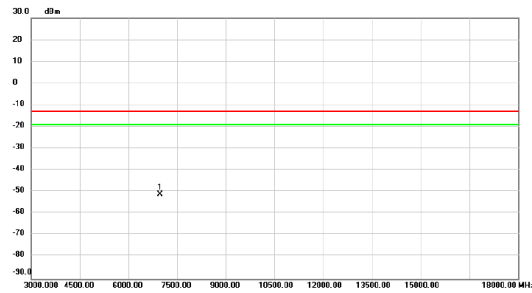
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6525.000	-56.90	5.74	-51.16	-13.00	-38.16	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

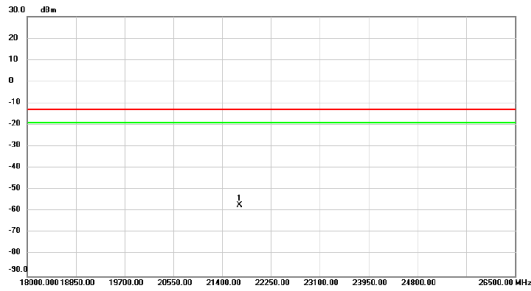
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	6975.000	-57.01	5.72	-51.29	-13.00	-38.29	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

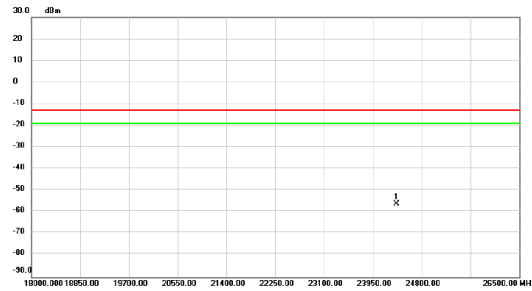
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	21700.90	-58.14	1.12	-57.02	-13.00	-44.02	peak	

Test Mode : LTE Band 2_TX CH18900_20MHz

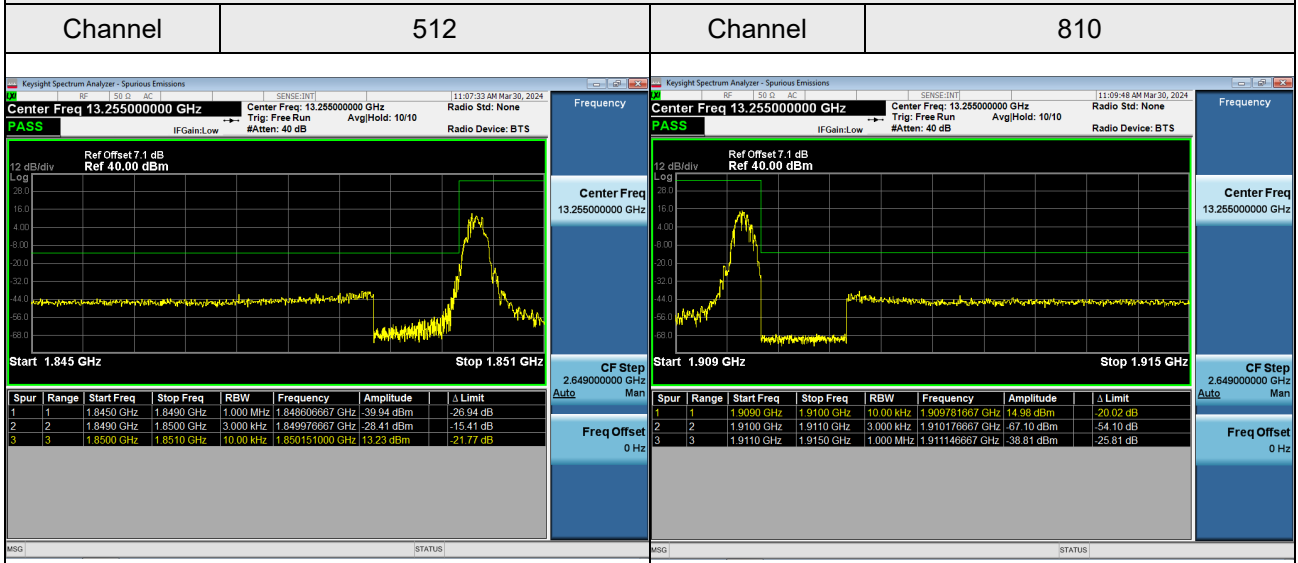
Horizontal

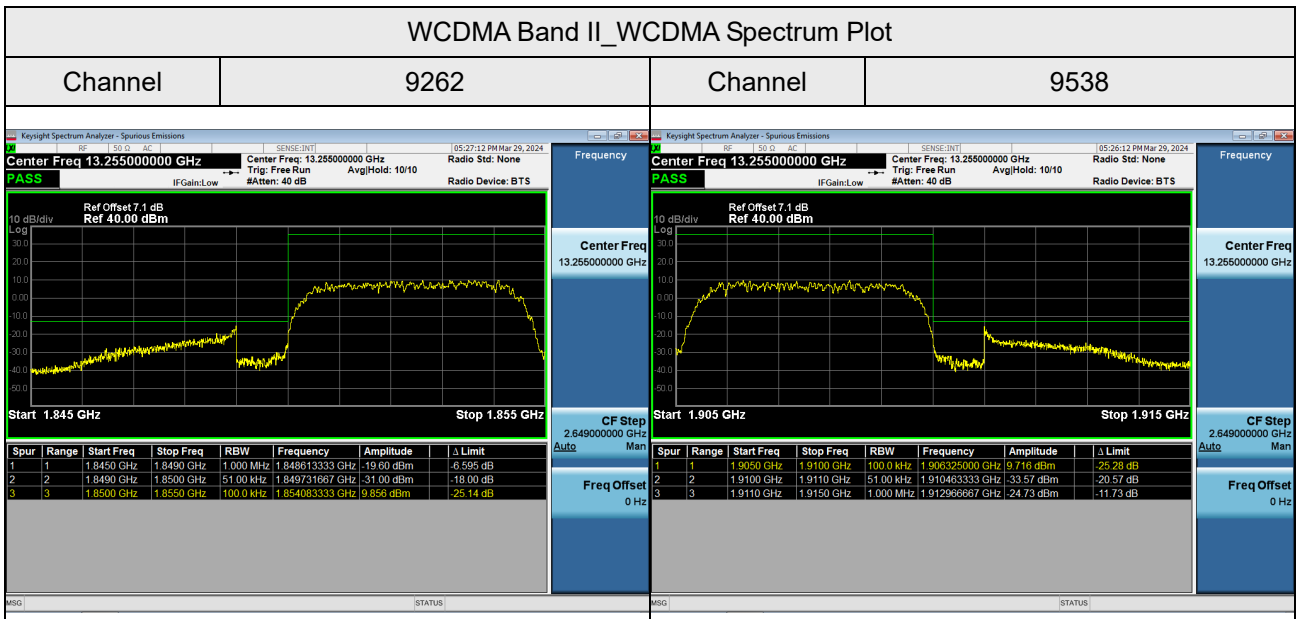


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	24362.67	-60.23	3.85	-56.38	-13.00	-43.38	peak	

APPENDIX G - BAND EDGE

PCS1900_EDGE Spectrum Plot





LTE Band 2_1.4MHz Spectrum Plot

1RB#0

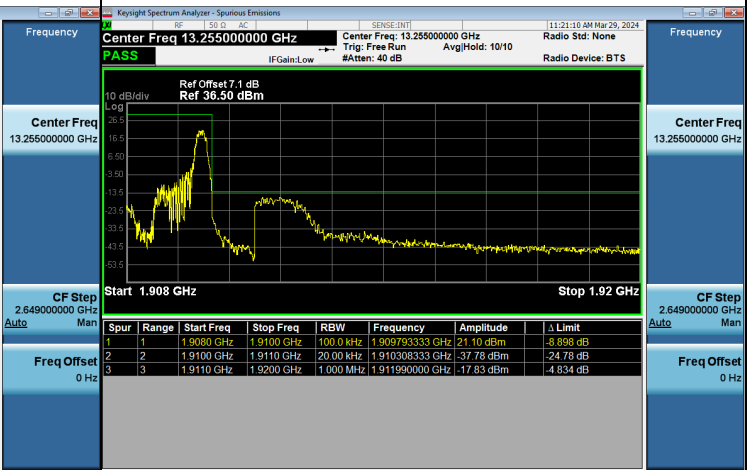
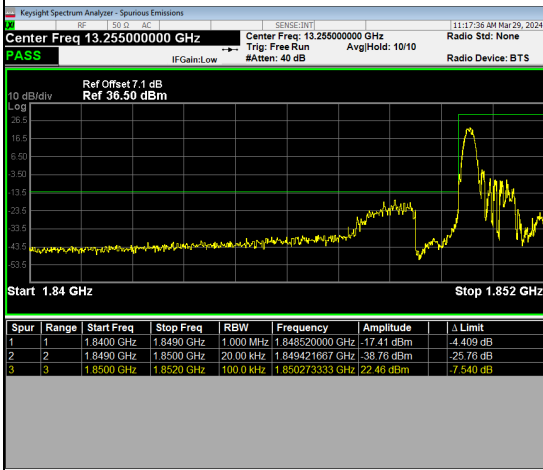
1RB#5

Channel

18607

Channel

19193



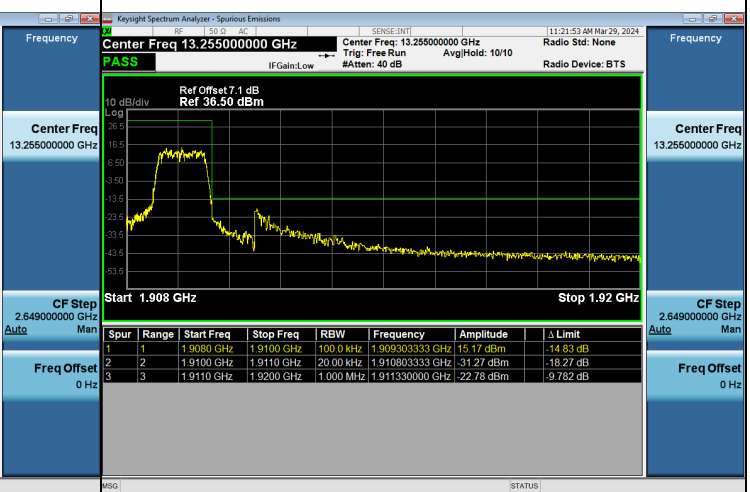
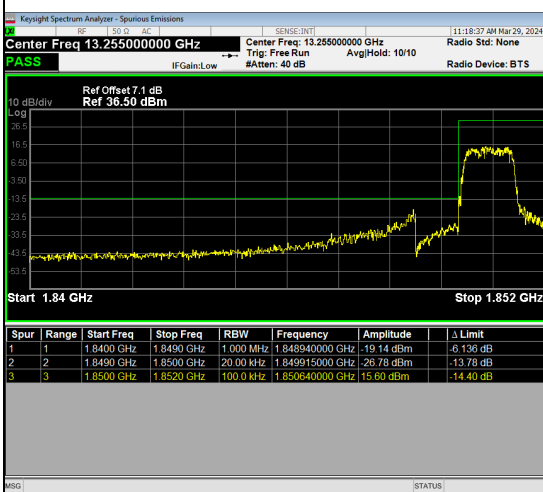
6RB#0

Channel

18607

Channel

19193



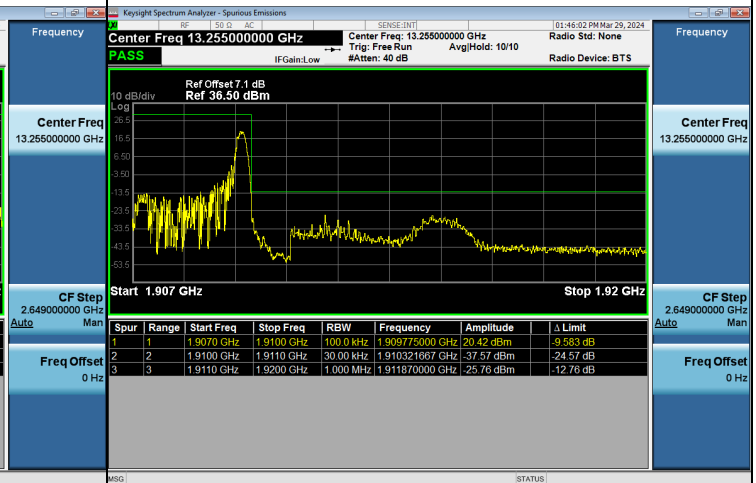
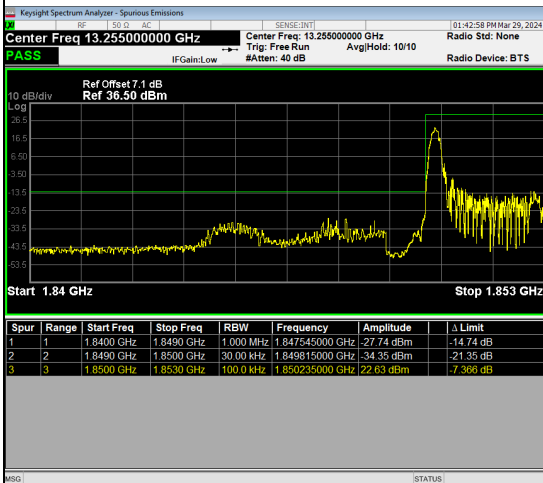
LTE Band 2_3MHz Spectrum Plot

1RB#0

1RB#14

Channel 18615

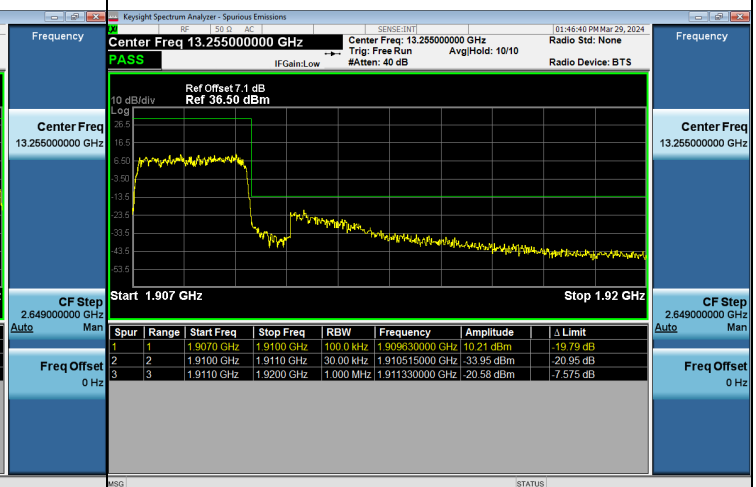
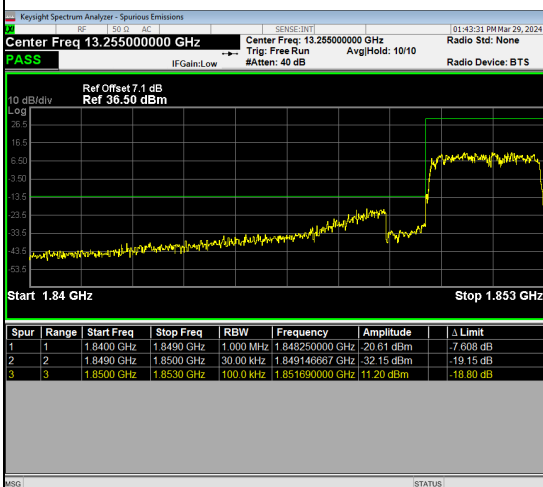
Channel 19185



15RB#0

Channel 18615

Channel 19185



LTE Band 2_5MHz Spectrum Plot

1RB#0

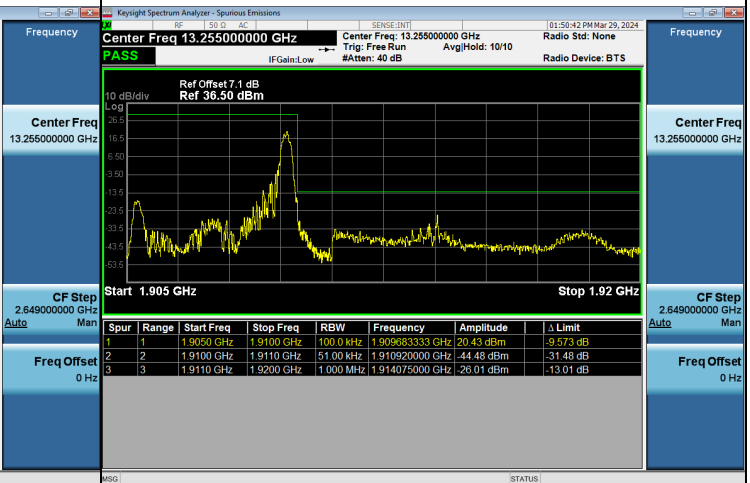
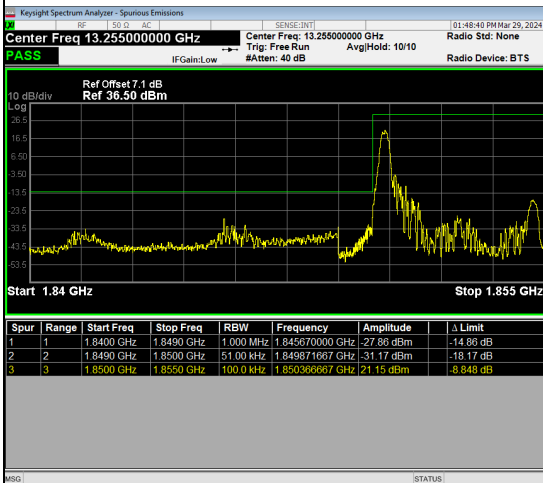
1RB#24

Channel

18625

Channel

19175



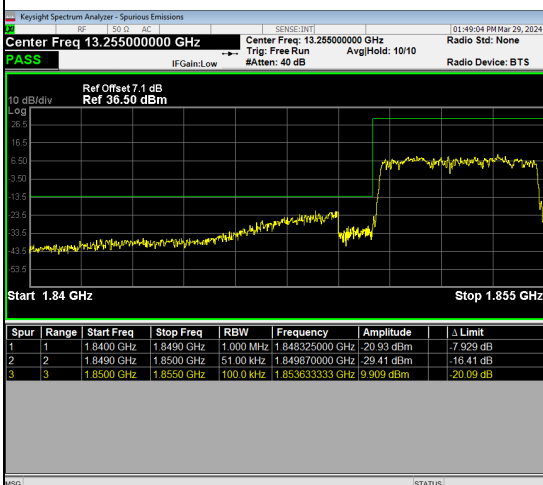
25RB#0

Channel

18625

Channel

19175



LTE Band 2_10MHz Spectrum Plot

1RB#0

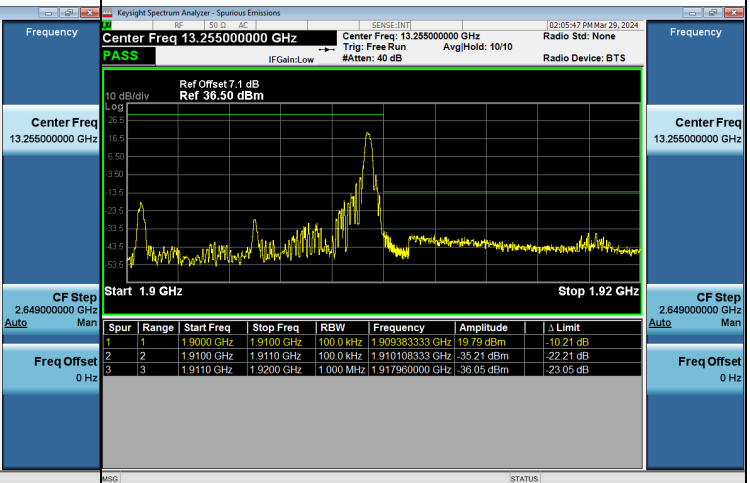
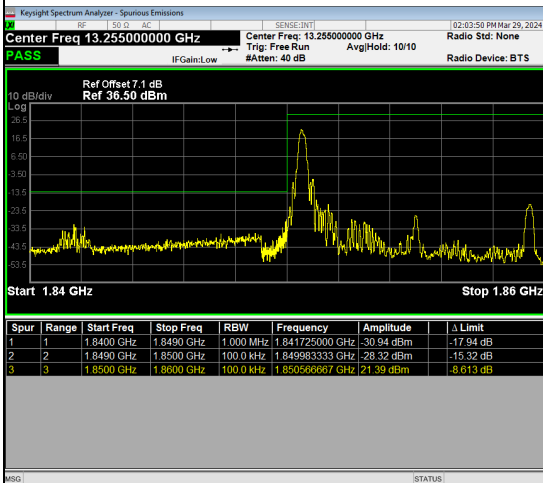
1RB#49

Channel

18650

Channel

19150



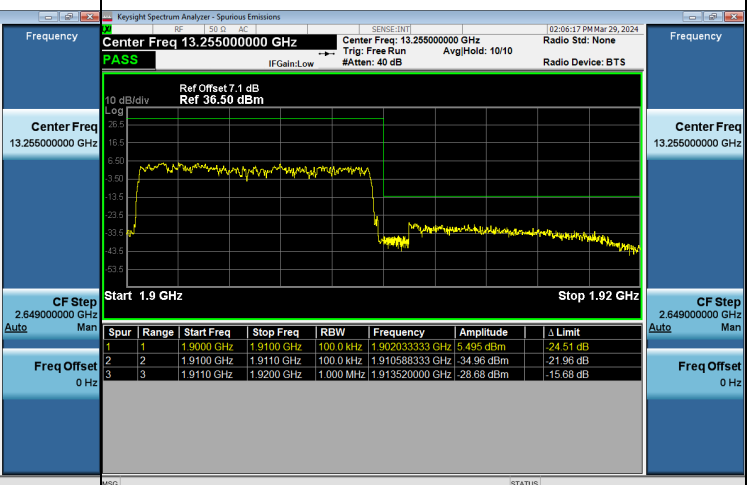
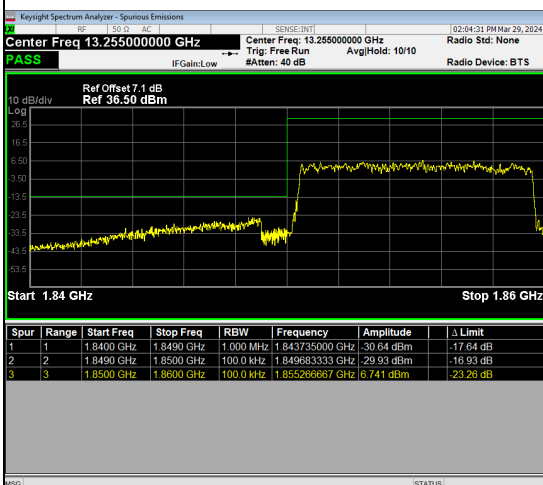
50RB#0

Channel

18650

Channel

19150



LTE Band 2_15MHz Spectrum Plot

1RB#0

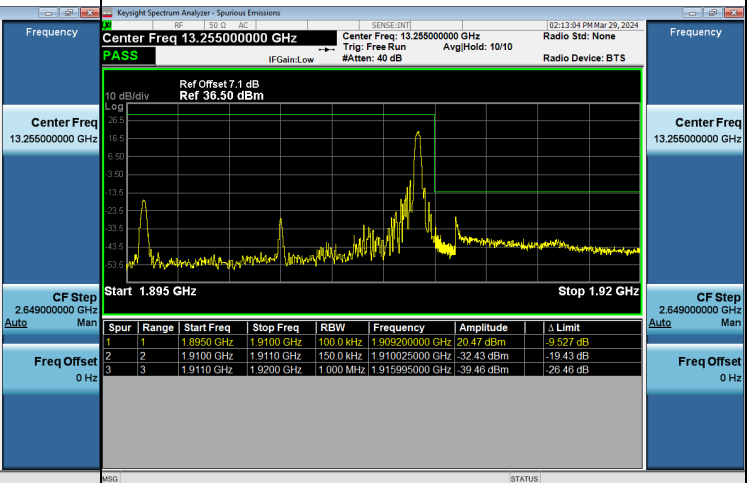
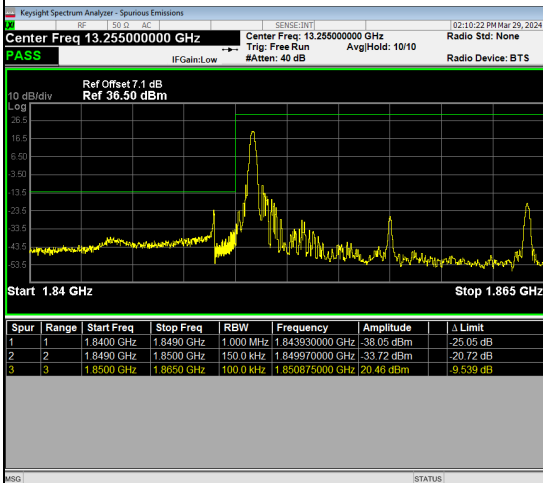
1RB#74

Channel

18675

Channel

19125



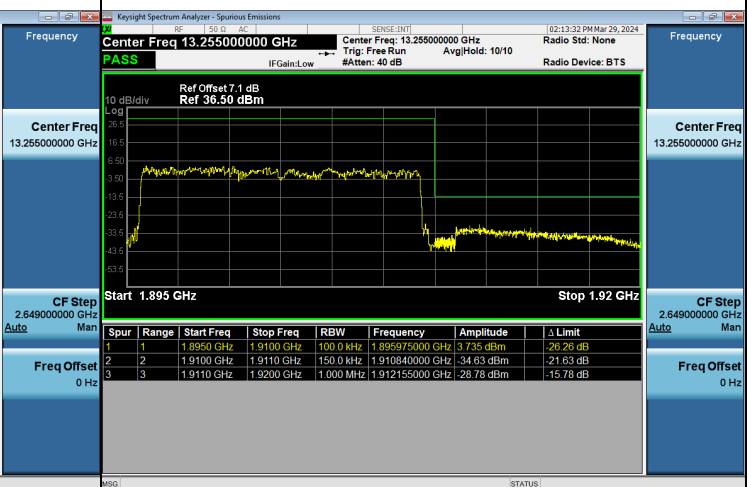
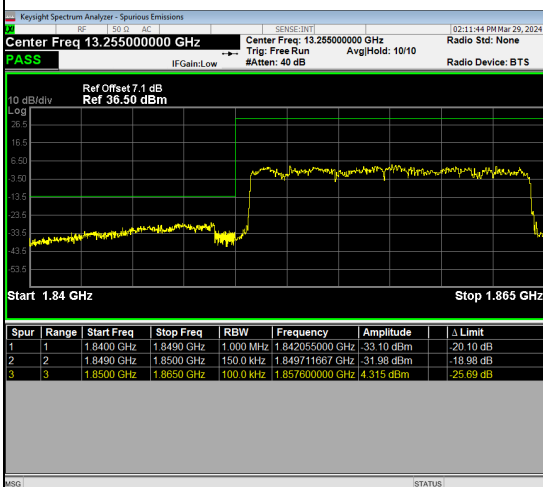
75RB#0

Channel

18675

Channel

19125



LTE Band 2_20MHz Spectrum Plot

1RB#0

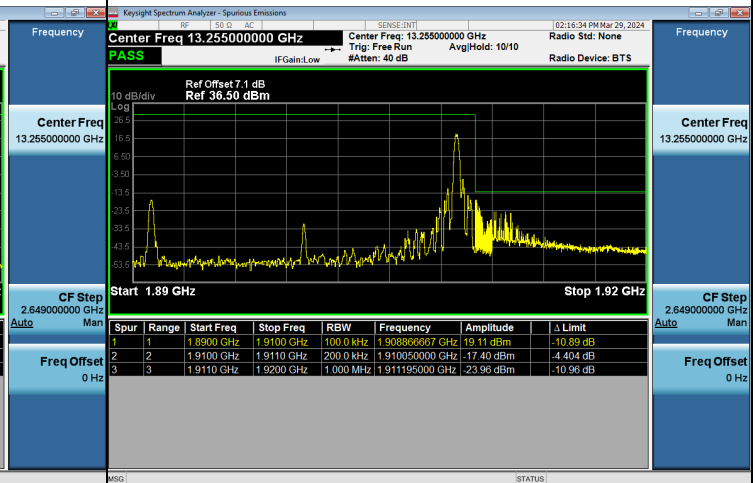
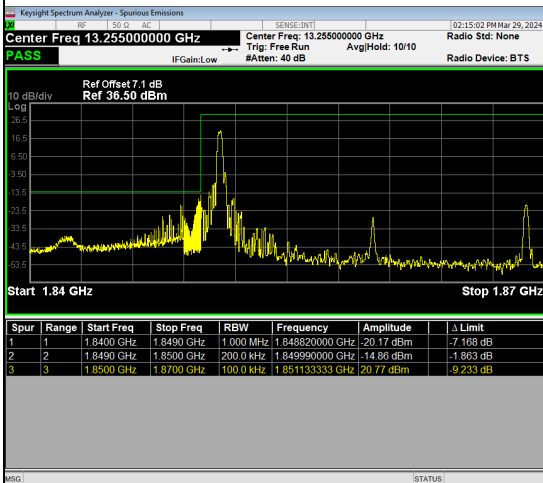
1RB#99

Channel

18700

Channel

19100



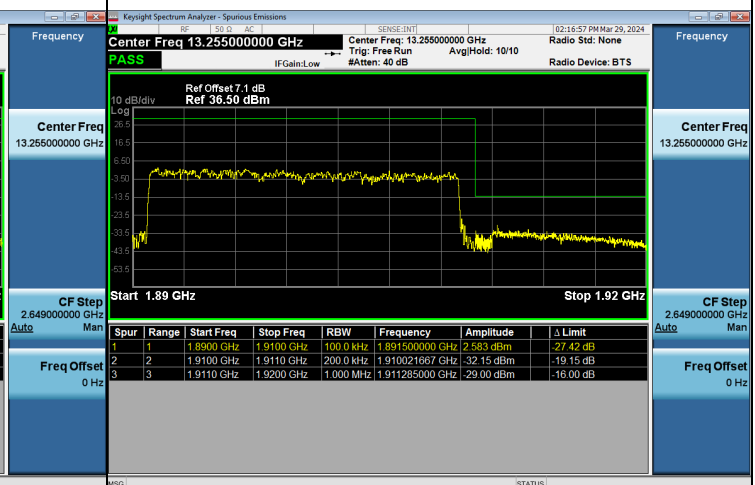
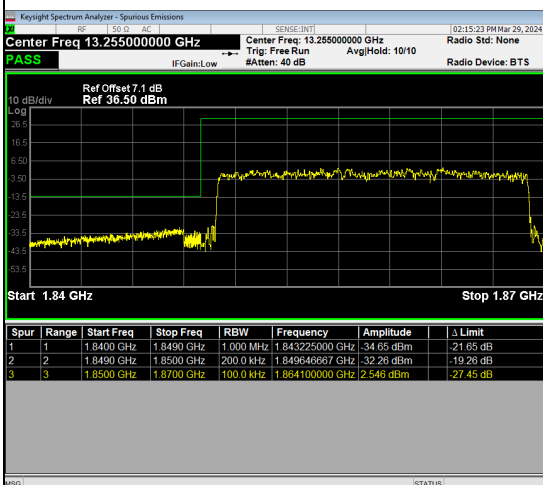
100RB#0

Channel

18700

Channel

19100



APPENDIX H - PEAK TO AVERAGE RATIO