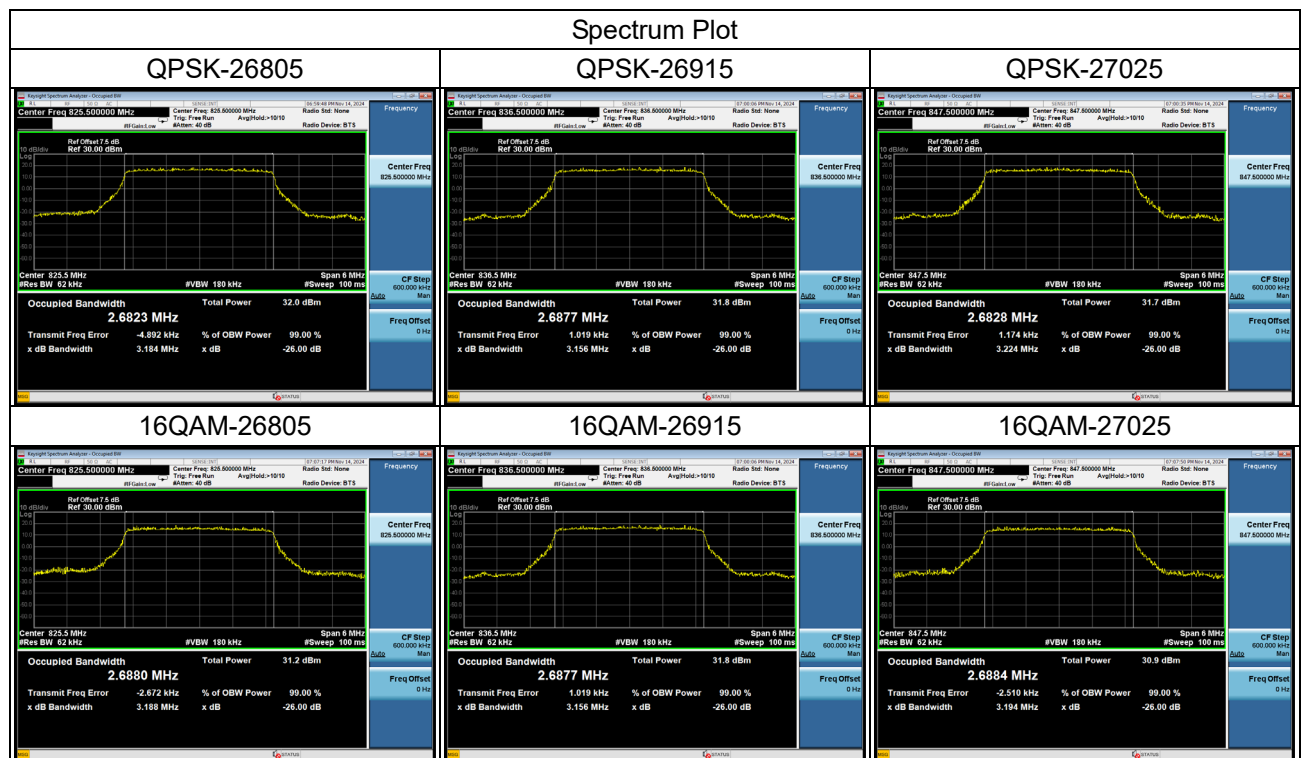
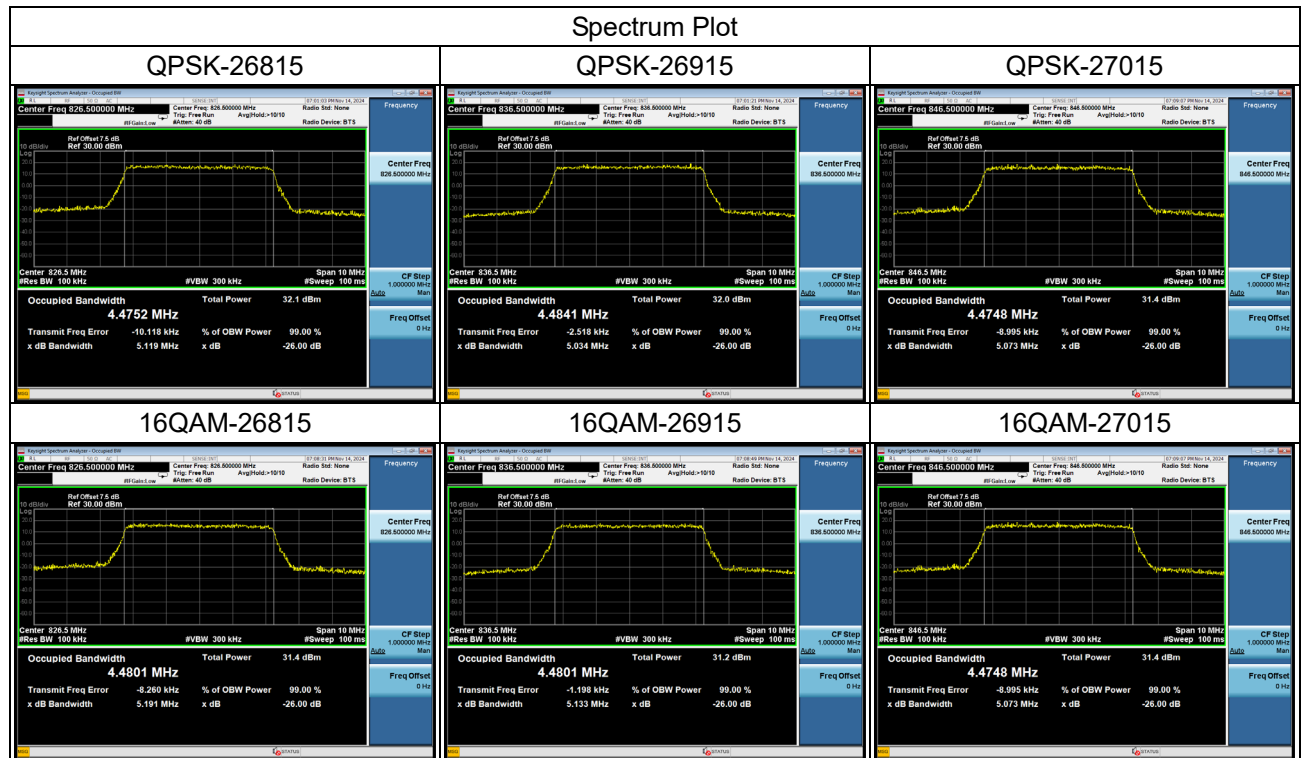


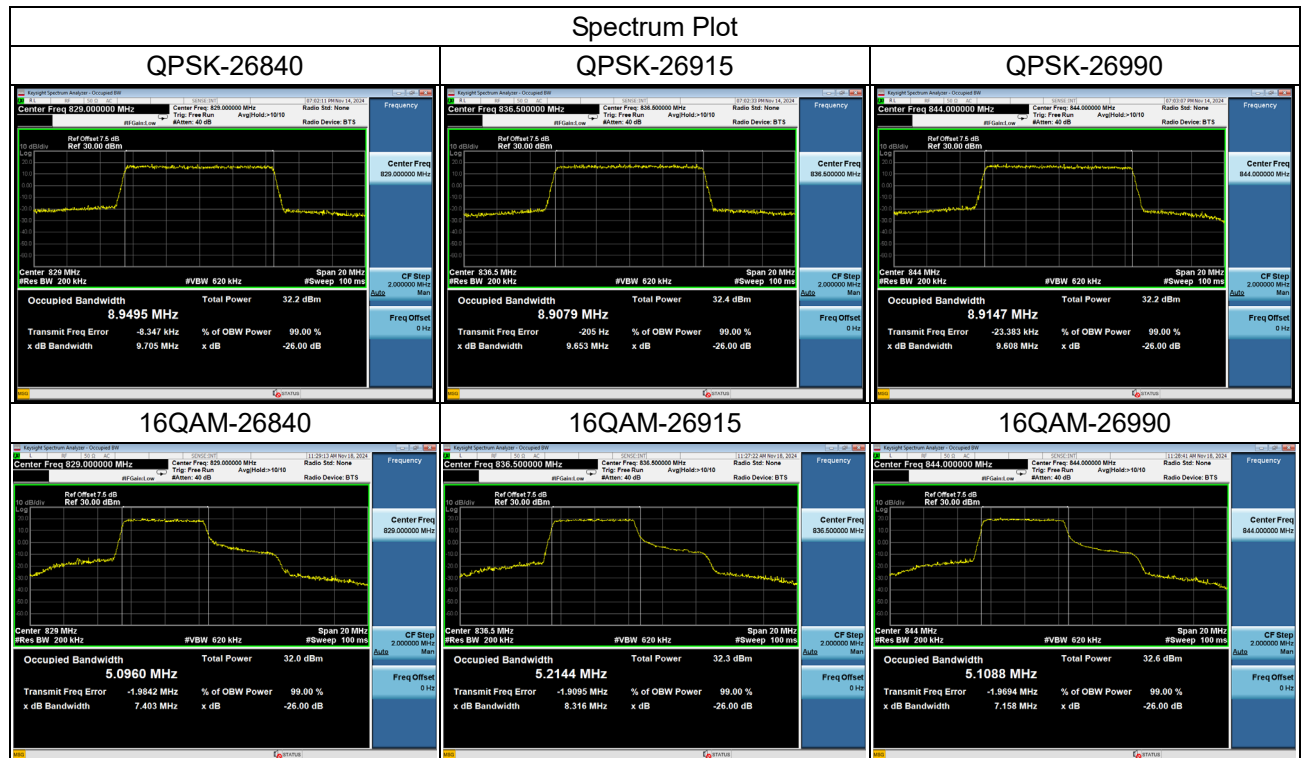
LTE Band 26_3MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
26805	825.5	2.6823	2.6880	3.184	3.188
26915	836.5	2.6877	2.6877	3.156	3.156
27025	847.5	2.6828	2.6884	3.224	3.194



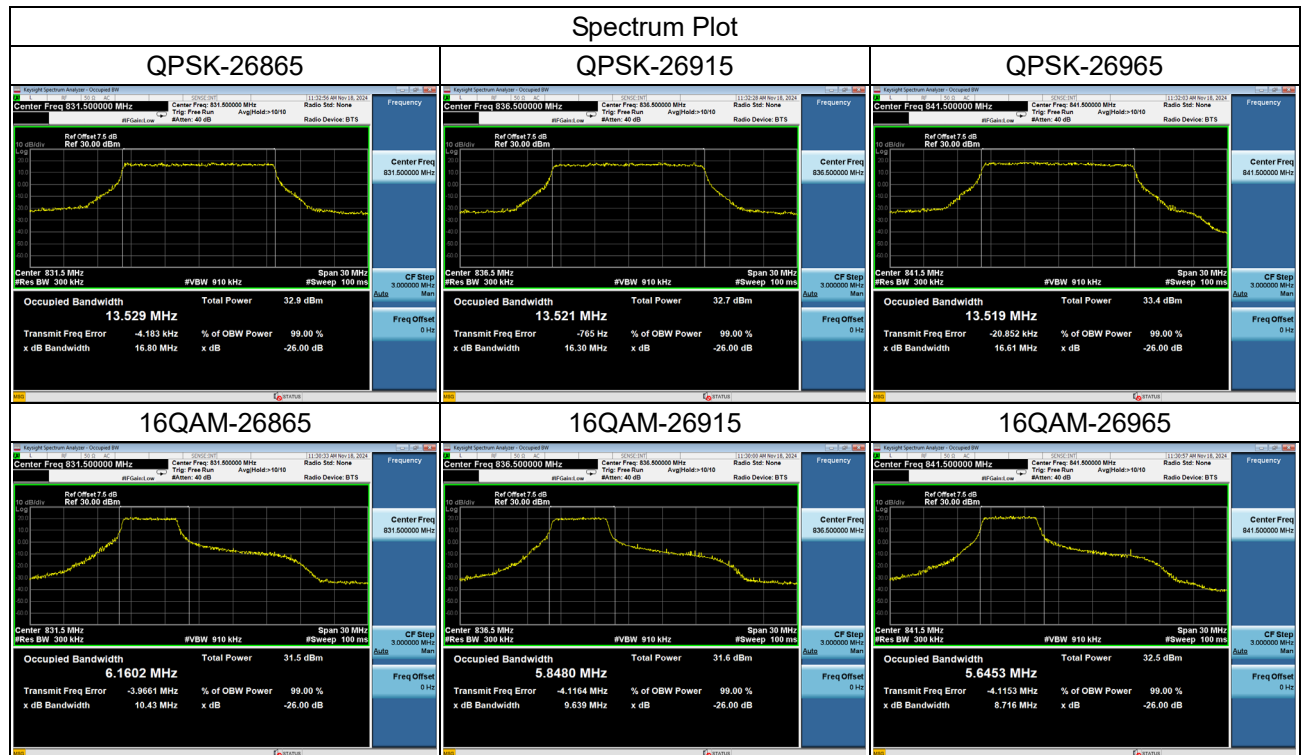
LTE Band 26_5MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
26815	826.5	4.4752	4.4801	5.119	5.191
26915	836.5	4.4841	4.4801	5.034	5.133
27015	846.5	4.4748	4.4748	5.073	5.073



LTE Band 26_10MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
26840	829	8.9495	5.0960	9.705	7.403
26915	836.5	8.9079	5.2144	9.653	8.316
26990	844	8.9147	5.1088	9.608	7.158

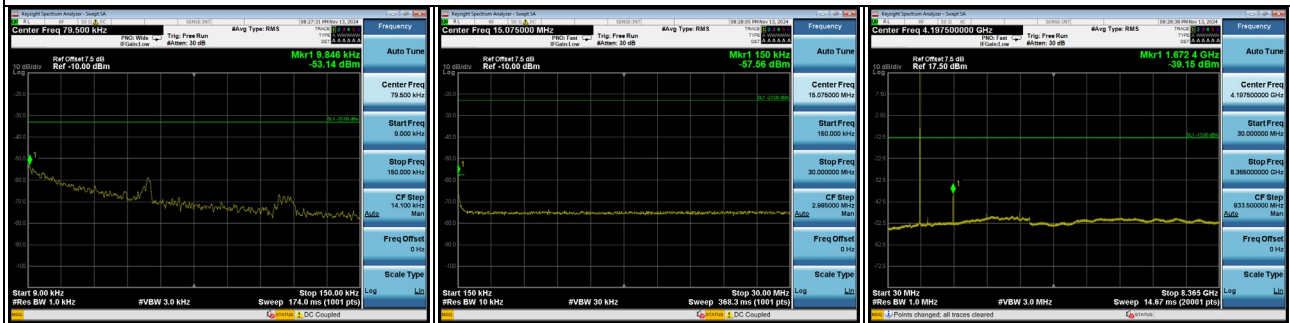


LTE Band 26_15MHz					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)	
		QPSK	16QAM	QPSK	16QAM
26865	831.5	13.529	6.1602	16.80	10.43
26915	836.5	13.521	5.8480	16.30	9.639
26965	841.5	13.519	5.6453	16.61	8.716

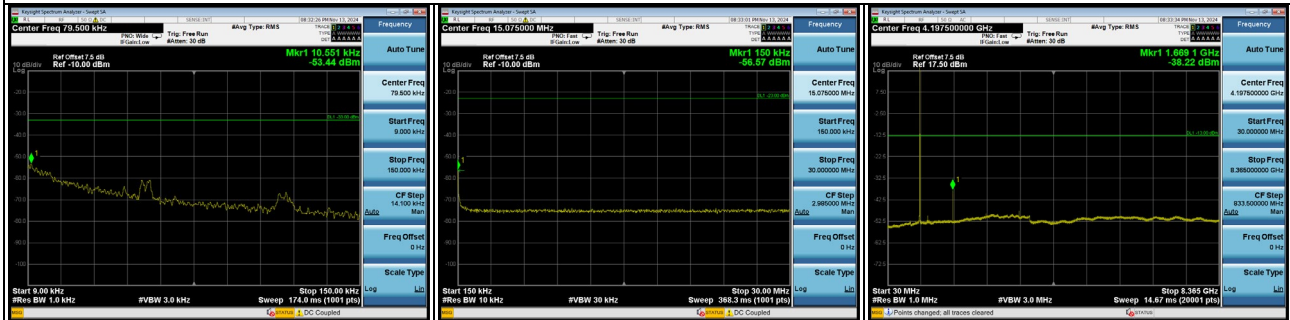


APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

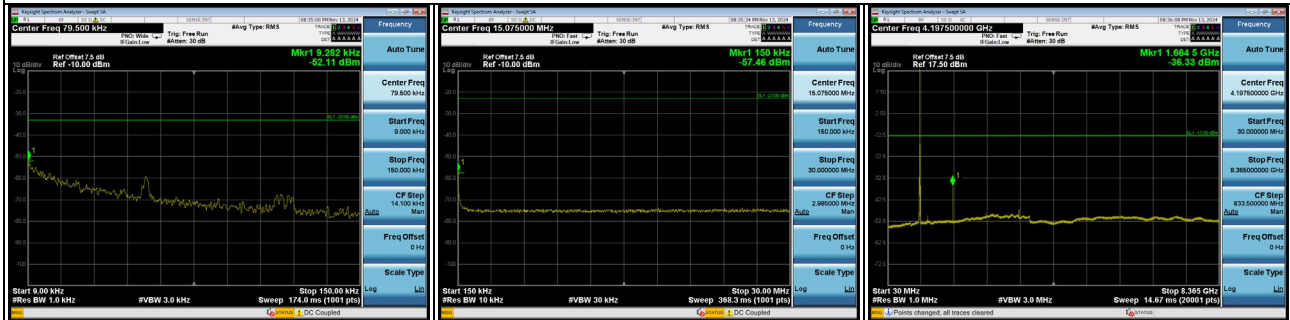
LTE Band 5_1.4MHz_CH20525 Spectrum Plot



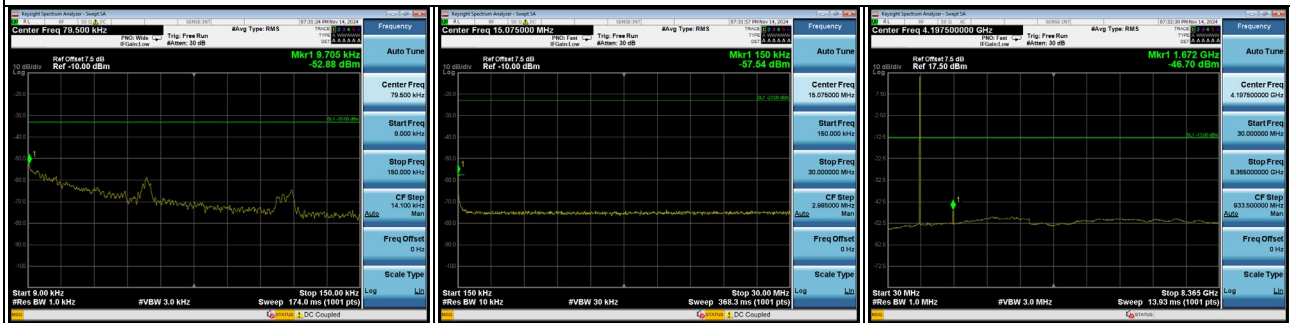
LTE Band 5_5MHz_CH20525 Spectrum Plot



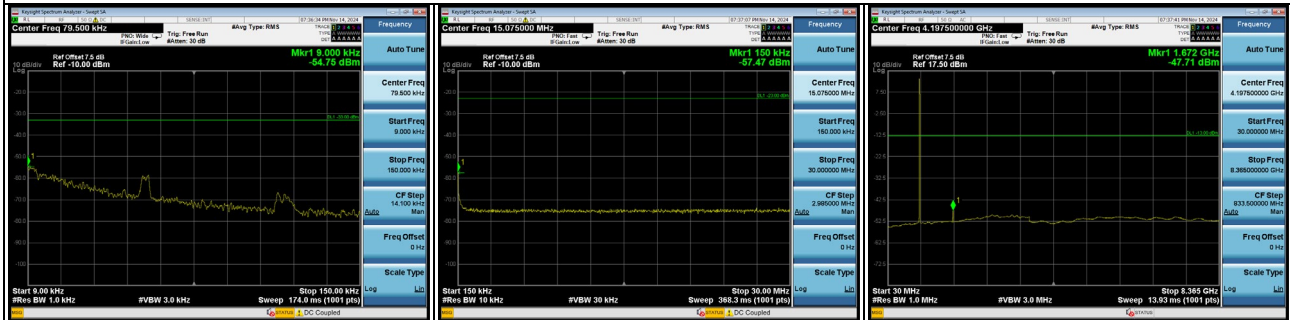
LTE Band 5_10M_CH20525 Spectrum Plot



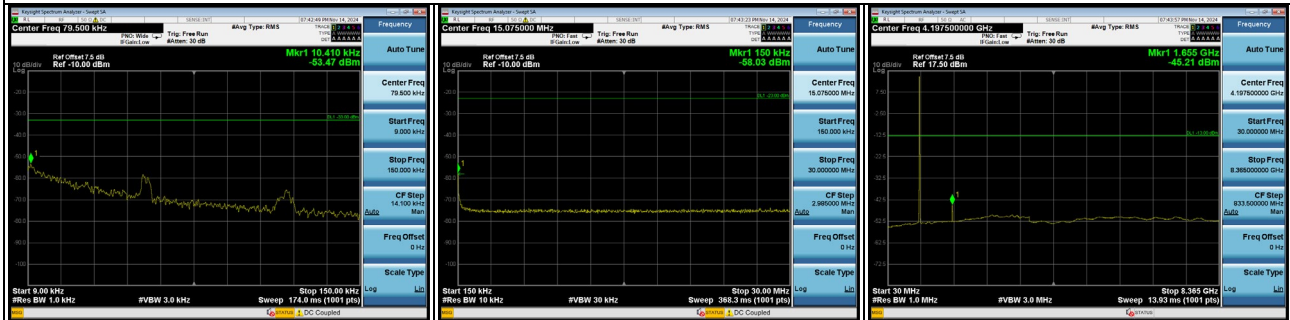
LTE Band 26_1.4MHz_CH26915 Spectrum Plot



LTE Band 26_5MHz_CH26915 Spectrum Plot



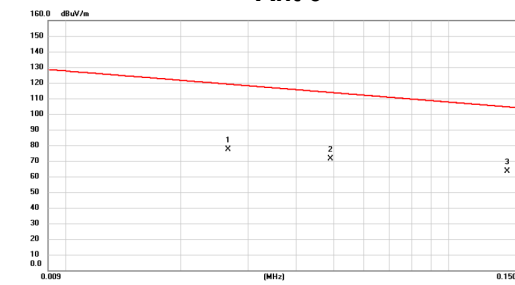
LTE Band 26_15MHz_CH26915 Spectrum Plot



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

Test Mode : TX Mode

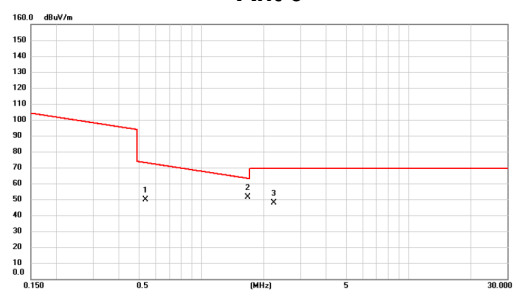
Ant 0°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.027	56.23	21.04	77.27	119.11	-41.84	AVG	
2	0.049	50.30	21.24	71.54	113.78	-42.24	AVG	
3 *	0.142	42.18	21.28	63.46	104.56	-41.10	AVG	

Test Mode : TX Mode

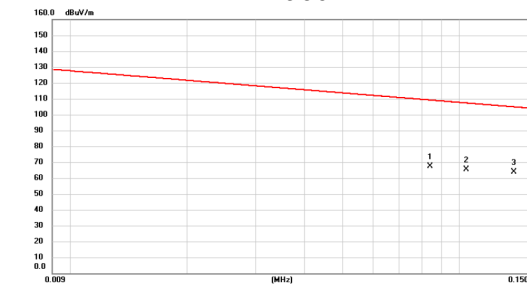
Ant 0°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.538	28.65	21.07	49.72	72.99	-23.27	QP	
2 *	1.672	30.14	21.14	51.28	63.14	-11.86	QP	
3	2.240	26.72	21.11	47.83	69.54	-21.71	QP	

Test Mode : TX Mode

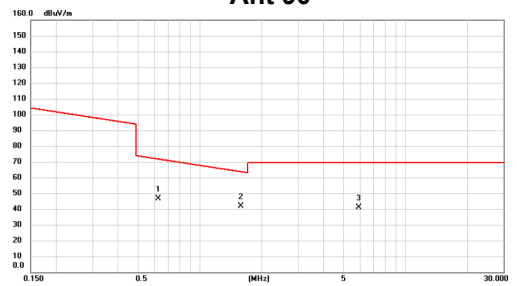
Ant 90°



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.084	46.24	21.34	67.58	109.12	-41.54	AVG	
2	0.104	44.13	21.33	65.46	107.25	-41.79	QP	
3 *	0.138	42.58	21.28	63.86	104.83	-40.97	AVG	

Test Mode : TX Mode

Ant 90°

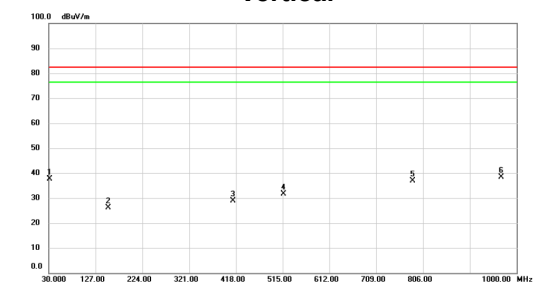


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.628	25.34	21.10	46.44	71.65	-25.21	QP	
2 *	1.583	20.48	21.15	41.63	63.62	-21.99	QP	
3	5.911	19.76	21.17	40.93	69.54	-28.61	QP	

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

Test Mode : LTE Band 5_TX CH20525_1.4MHz

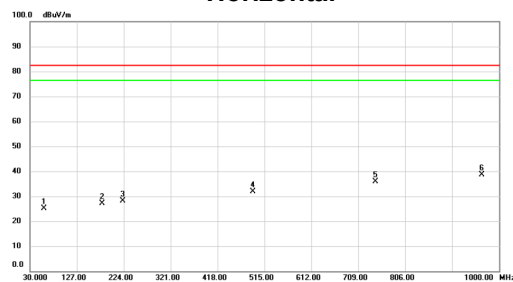
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	31.455	50.46	-12.84	37.62	82.30	-44.68	peak	
2	153.675	37.14	-11.05	26.09	82.30	-56.21	peak	
3	412.180	36.70	-7.74	28.96	82.30	-53.34	peak	
4	516.455	37.21	-5.69	31.52	82.30	-50.78	peak	
5	784.175	38.04	-1.20	36.84	82.30	-45.46	peak	
6 *	967.990	37.80	0.70	38.50	82.30	-43.80	peak	

Test Mode : LTE Band 5_TX CH20525_1.4MHz

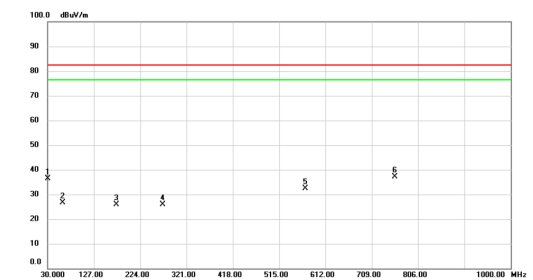
Horizontal



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	59.585	37.08	-11.89	25.19	82.30	-57.11	peak	
2	179.380	39.42	-12.20	27.22	82.30	-55.08	peak	
3	222.545	42.20	-14.16	28.04	82.30	-54.26	peak	
4	491.235	37.94	-6.16	31.78	82.30	-50.52	peak	
5	744.890	36.95	-1.18	35.77	82.30	-46.53	peak	
6 *	964.595	37.85	0.68	38.53	82.30	-43.77	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

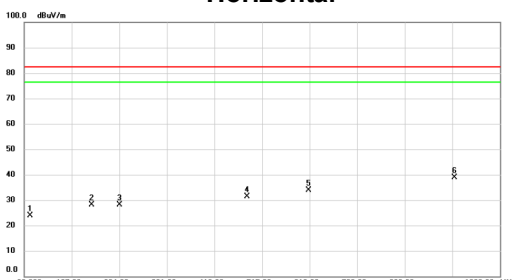
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	30.000	49.56	-13.12	36.44	82.30	-45.86	peak	
2	61.525	38.76	-12.16	26.60	82.30	-55.70	peak	
3	174.045	37.66	-11.66	26.00	82.30	-56.30	peak	
4	271.530	37.45	-11.45	26.00	82.30	-56.30	peak	
5	569.320	36.77	-4.45	32.32	82.30	-49.98	peak	
6 *	757.500	38.12	-1.09	37.03	82.30	-45.27	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

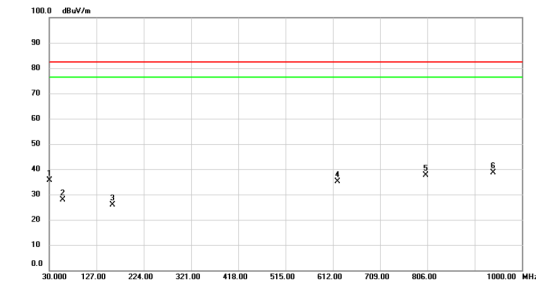
Horizontal



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	41.640	35.38	-11.60	23.78	82.30	-58.52	peak	
2	167.255	39.25	-11.14	28.11	82.30	-54.19	peak	
3	224.000	42.20	-14.06	28.14	82.30	-54.16	peak	
4	484.445	37.66	-6.25	31.41	82.30	-50.89	peak	
5	610.050	37.38	-3.44	33.94	82.30	-48.36	peak	
6 *	907.850	38.43	0.33	38.76	82.30	-43.54	peak	

Test Mode : LTE Band 5_TX CH20525_10MHz

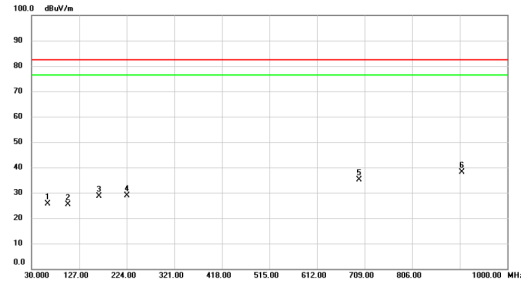
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	30.000	48.75	-13.12	35.63	82.30	-46.67	peak	
2	58.130	39.73	-11.74	27.99	82.30	-54.31	peak	
3	160.465	36.77	-10.86	25.91	82.30	-56.39	peak	
4	621.215	38.45	-3.27	35.18	82.30	-47.12	peak	
5	802.120	38.74	-1.22	37.52	82.30	-44.78	peak	
6 *	941.315	38.04	0.51	38.55	82.30	-43.75	peak	

Test Mode : LTE Band 5_TX CH20525_10MHz

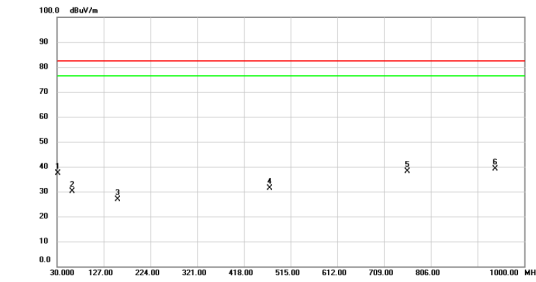
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	62.495	37.85	-12.31	25.54	82.30	-56.76	peak	
2	104.205	40.48	-15.22	25.26	82.30	-57.04	peak	
3	167.255	39.65	-11.14	28.51	82.30	-53.79	peak	
4	224.485	42.80	-14.02	28.78	82.30	-53.52	peak	
5	697.845	37.42	-2.32	35.10	82.30	-47.20	peak	
6 *	907.365	37.74	0.33	38.07	82.30	-44.23	peak	

Test Mode : LTE Band 26_TX CH26915_1.4MHz

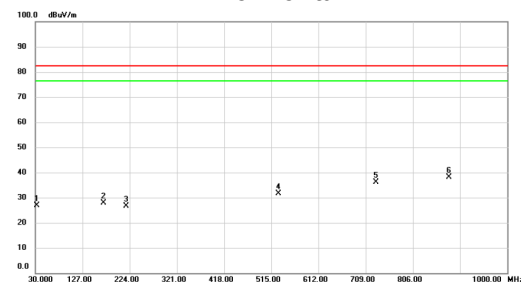
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	32.425	50.09	-12.66	37.43	82.30	-44.87	peak	
2	62.010	42.25	-12.24	30.01	82.30	-52.29	peak	
3	155.615	37.97	-10.98	26.99	82.30	-55.31	peak	
4	471.835	37.71	-6.45	31.26	82.30	-51.04	peak	
5	757.985	39.16	-1.09	38.07	82.30	-44.23	peak	
6 *	940.345	38.64	0.50	39.14	82.30	-43.16	peak	

Test Mode : LTE Band 26_TX CH26915_1.4MHz

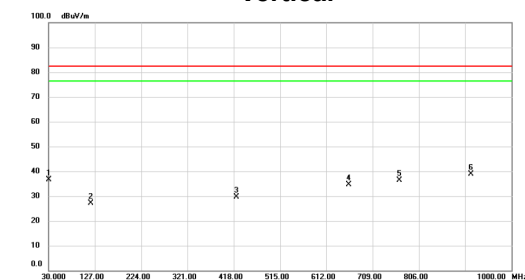
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure-ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	33.395	39.31	-12.48	26.83	82.30	-55.47	peak	
2	169.680	39.19	-11.23	27.96	82.30	-54.34	peak	
3	217.210	40.94	-14.38	26.56	82.30	-55.74	peak	
4	529.550	37.09	-5.41	31.68	82.30	-50.62	peak	
5	729.855	37.74	-1.56	36.18	82.30	-46.12	peak	
6 *	880.690	38.13	0.03	38.16	82.30	-44.14	peak	

Test Mode : LTE Band 26_TX CH26915_5MHz

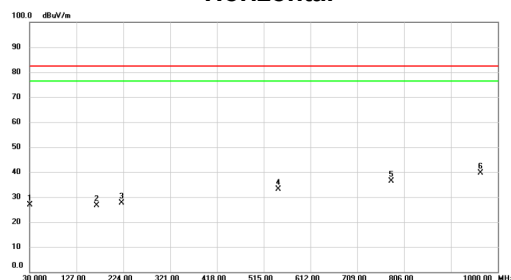
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	30.000	49.69	-13.12	36.57	82.30	-45.73	peak	
2	118.755	40.38	-13.30	27.08	82.30	-55.22	peak	
3	423.820	37.10	-7.44	29.66	82.30	-52.64	peak	
4	658.560	37.38	-2.73	34.65	82.30	-47.65	peak	
5	765.260	37.60	-1.12	36.48	82.30	-45.82	peak	
6 *	915.610	38.52	0.37	38.89	82.30	-43.41	peak	

Test Mode : LTE Band 26_TX CH26915_5MHz

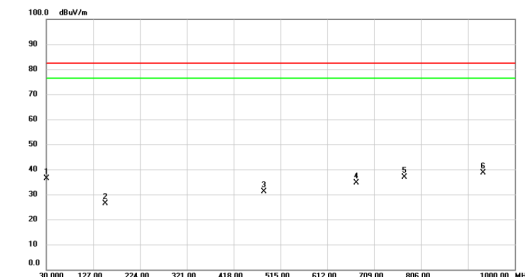
Horizontal



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	30.000	40.11	-13.12	26.99	82.30	-55.31	peak	
2	168.710	37.83	-11.20	26.63	82.30	-55.67	peak	
3	220.505	41.89	-14.32	27.57	82.30	-54.73	peak	
4	545.555	38.26	-5.08	33.18	82.30	-49.12	peak	
5	779.810	37.48	-1.18	36.30	82.30	-46.00	peak	
6 *	964.110	38.93	0.68	39.61	82.30	-42.69	peak	

Test Mode : LTE Band 26_TX CH26915_15MHz

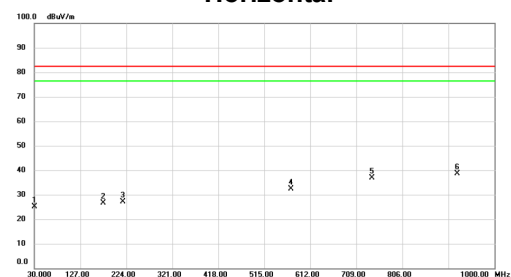
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	30.000	49.45	-13.12	36.33	82.30	-45.97	peak	
2	152.705	37.34	-11.08	26.26	82.30	-56.04	peak	
3	481.050	37.44	-6.31	31.13	82.30	-51.17	peak	
4	672.140	37.33	-2.60	34.73	82.30	-47.57	peak	
5	771.080	38.14	-1.14	37.00	82.30	-45.30	peak	
6 *	934.040	38.18	0.47	38.65	82.30	-43.65	peak	

Test Mode : LTE Band 26_TX CH26915_15MHz

Horizontal

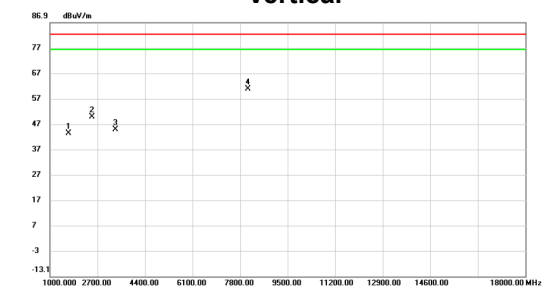


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	30.970	38.13	-12.93	25.20	82.30	-57.10	peak	
2	175.500	38.41	-11.81	26.60	82.30	-55.70	peak	
3	217.210	41.62	-14.38	27.24	82.30	-55.06	peak	
4	570.775	36.67	-4.41	32.26	82.30	-50.04	peak	
5	741.495	38.04	-1.27	36.77	82.30	-45.53	peak	
6 *	921.915	38.18	0.41	38.59	82.30	-43.71	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode : LTE Band 5_TX CH20525_1.4MHz

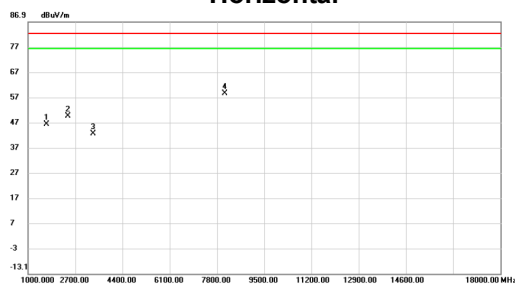
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	48.36	-4.99	43.37	82.30	-38.93	peak	
2	2504.500	52.20	-2.37	49.83	82.30	-32.47	peak	
3	3346.000	44.80	0.10	44.90	82.30	-37.40	peak	
4 *	8080.500	52.68	8.02	60.70	82.30	-21.60	peak	

Test Mode : LTE Band 5_TX CH20525_1.4MHz

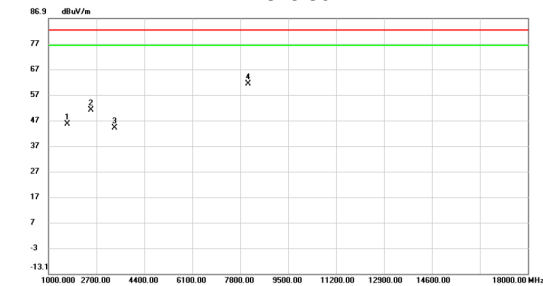
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	51.39	-4.99	46.40	82.30	-35.90	peak	
2	2428.000	51.93	-2.47	49.46	82.30	-32.84	peak	
3	3346.000	42.37	0.10	42.47	82.30	-39.83	peak	
4 *	8080.500	50.44	8.02	58.46	82.30	-23.84	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

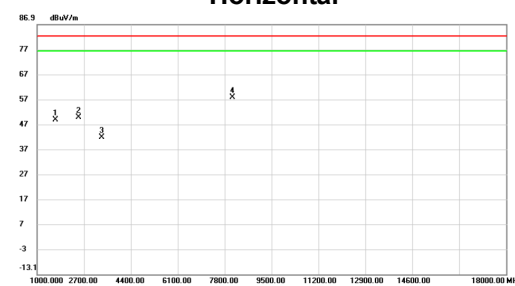
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	50.61	-4.99	45.62	82.30	-36.68	peak	
2	2504.500	53.51	-2.37	51.14	82.30	-31.16	peak	
3	3337.500	44.05	0.08	44.13	82.30	-38.17	peak	
4 *	8080.500	53.18	8.02	61.20	82.30	-21.10	peak	

Test Mode : LTE Band 5_TX CH20525_5MHz

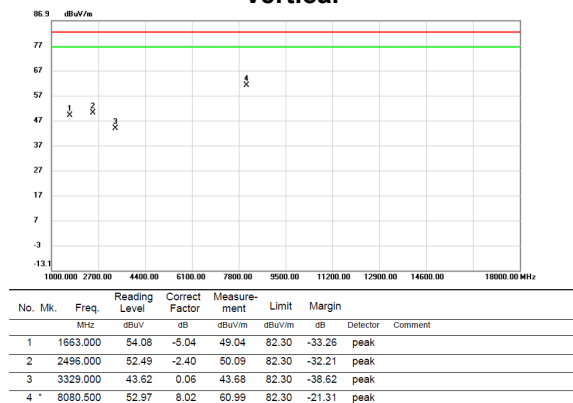
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	53.80	-4.99	48.81	82.30	-33.49	peak	
2	2504.500	52.20	-2.37	49.83	82.30	-32.47	peak	
3	3337.500	41.79	0.08	41.87	82.30	-40.43	peak	
4 *	8080.500	49.72	8.02	57.74	82.30	-24.56	peak	

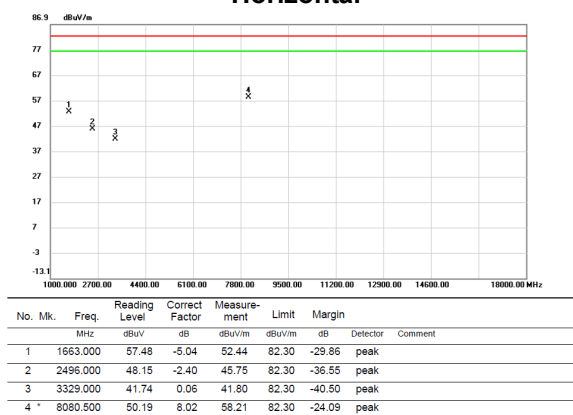
Test Mode : LTE Band 5_TX CH20525_10MHz

Vertical



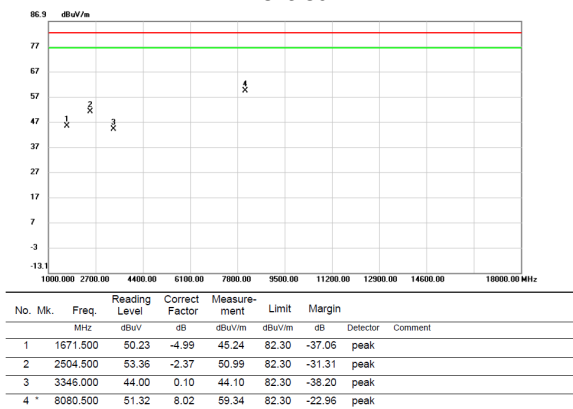
Test Mode : LTE Band 5_TX CH20525_10MHz

Horizontal



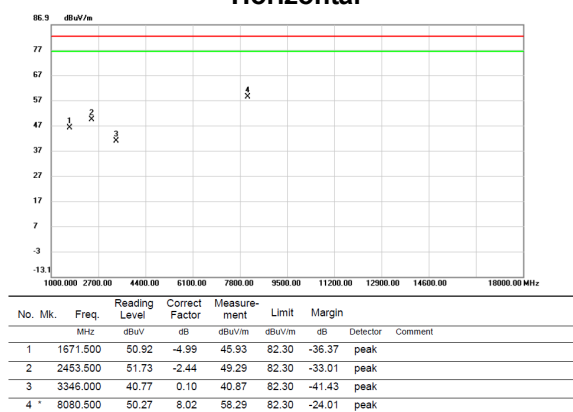
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Vertical



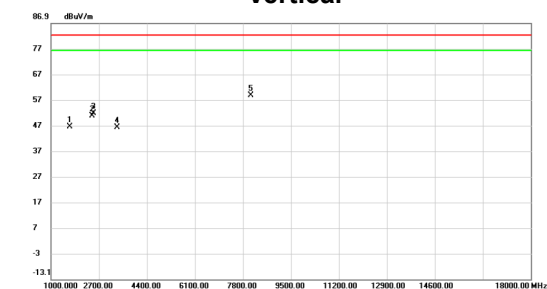
Test Mode : LTE Band 26_TX CH26915_1.4MHz

Horizontal



Test Mode : LTE Band 26_TX CH26915_5MHz

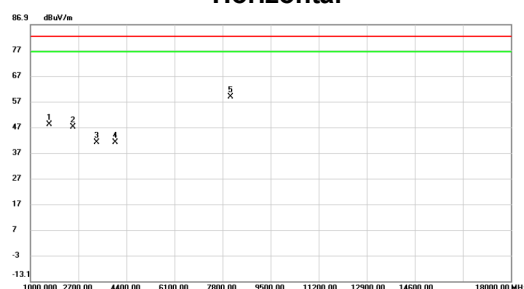
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	51.58	-4.99	46.59	82.30	-35.71	peak	
2	2453.500	53.26	-2.44	50.82	82.30	-31.48	peak	
3	2504.500	54.15	-2.37	51.78	82.30	-30.52	peak	
4	3337.500	46.12	0.08	46.20	82.30	-36.10	peak	
5 *	8080.500	50.88	8.02	58.90	82.30	-23.40	peak	

Test Mode : LTE Band 26_TX CH26915_5MHz

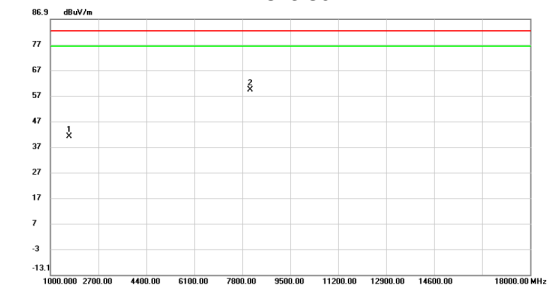
Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	53.13	-4.99	48.14	82.30	-34.16	peak	
2	2504.500	49.47	-2.37	47.10	82.30	-35.20	peak	
3	3337.500	40.91	0.08	40.99	82.30	-41.31	peak	
4	4009.000	39.73	1.27	41.00	82.30	-41.30	peak	
5 *	8080.500	50.88	8.02	58.90	82.30	-23.40	peak	

Test Mode : LTE Band 26_TX CH26915_15MHz

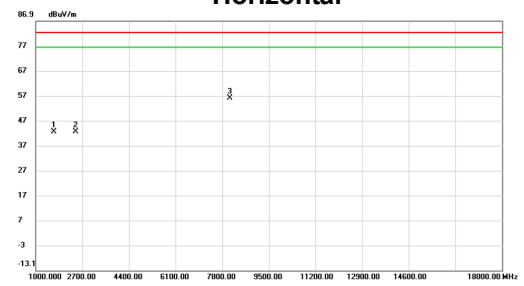
Vertical



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1671.500	46.11	-4.99	41.12	82.30	-41.18	peak	
2 *	8080.500	51.19	8.02	59.21	82.30	-23.09	peak	

Test Mode : LTE Band 26_TX CH26915_15MHz

Horizontal



No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measurement dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	1663.000	47.51	-5.04	42.47	82.30	-39.83	peak	
2	2470.500	44.95	-2.43	42.52	82.30	-39.78	peak	
3 *	8080.500	48.05	8.02	56.07	82.30	-26.23	peak	

APPENDIX G - BAND EDGE

LTE Band 5_1.4MHz Spectrum Plot

1RB#0

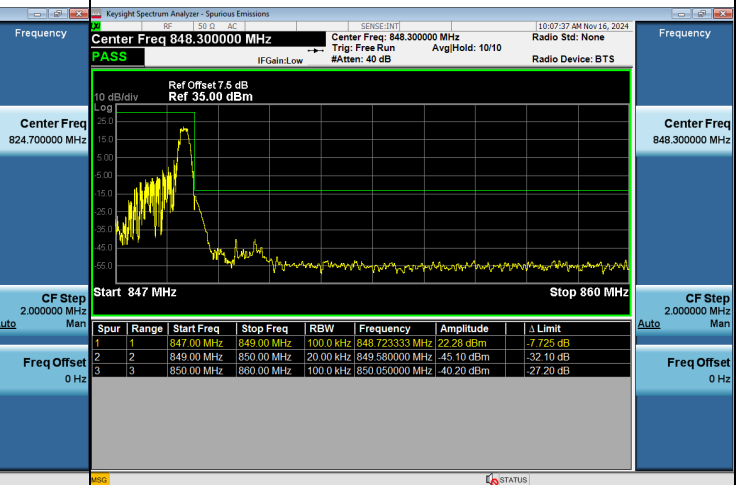
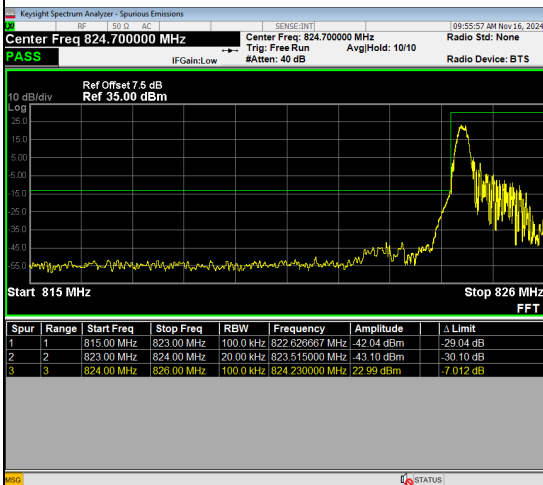
1RB#5

Channel

20407

Channel

20643



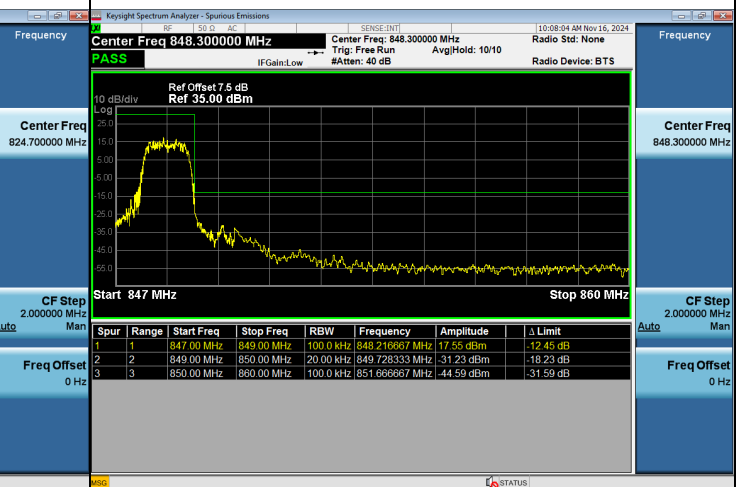
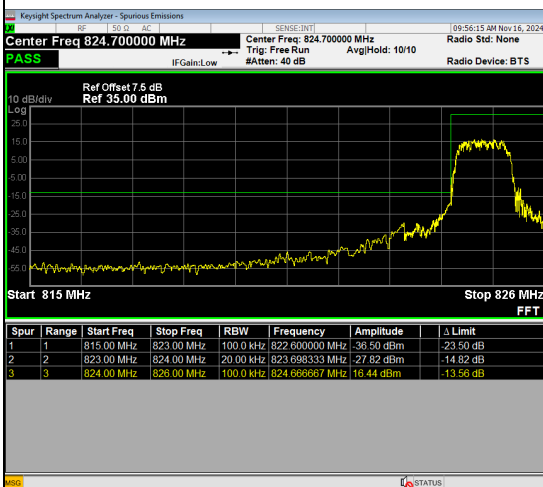
6RB#0

Channel

20407

Channel

20643



LTE Band 5_3MHz Spectrum Plot

1RB#0

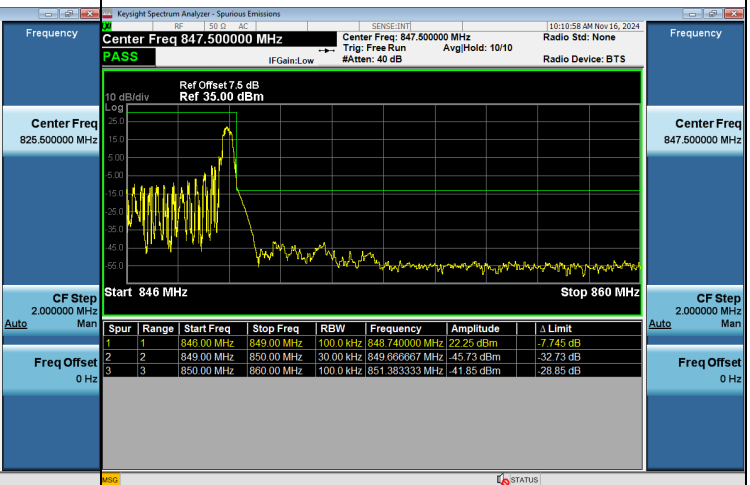
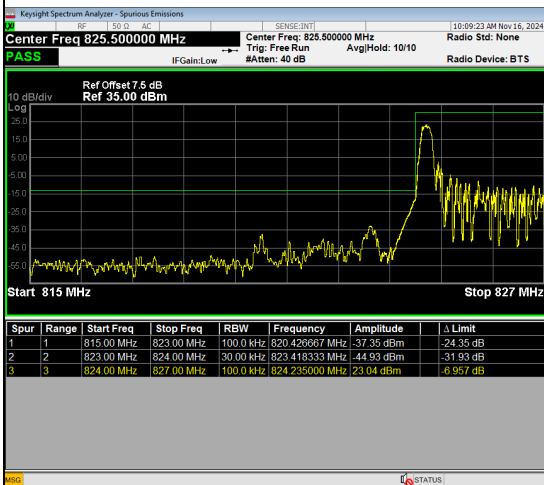
1RB#14

Channel

20415

Channel

20635



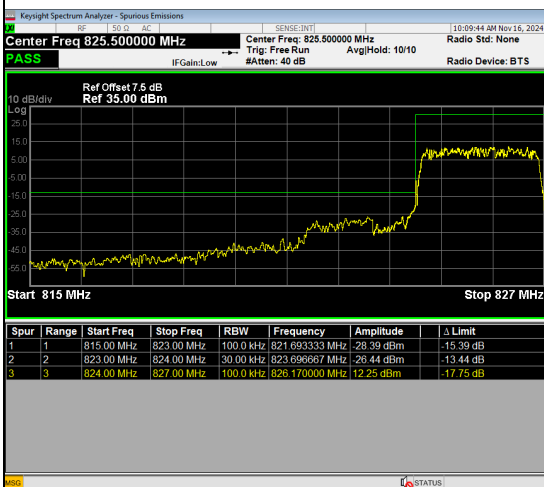
15RB#0

Channel

20415

Channel

20635



LTE Band 5_5MHz Spectrum Plot

1RB#0

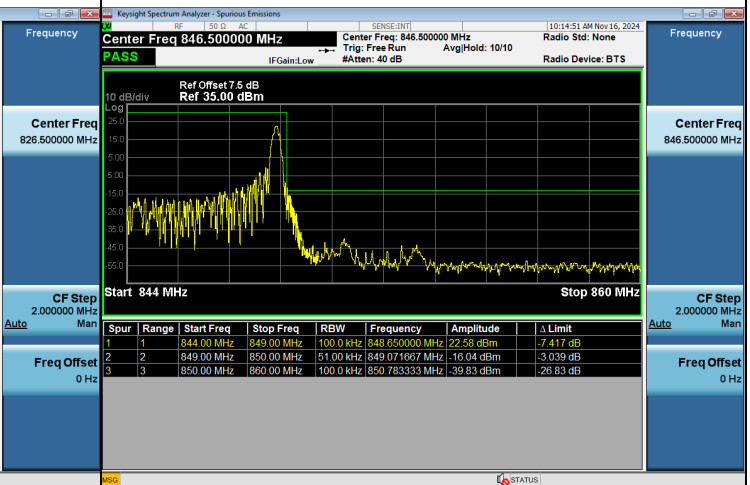
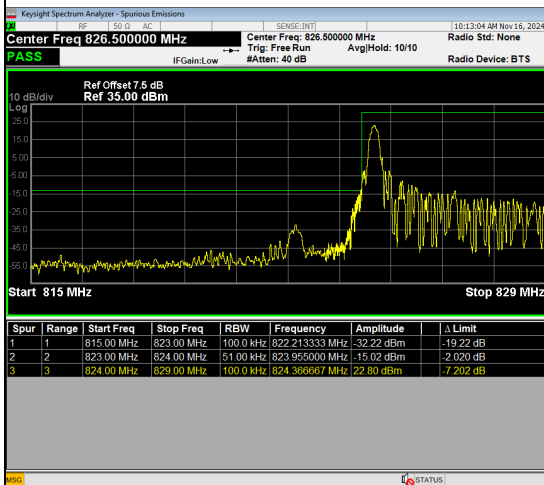
1RB#24

Channel

20425

Channel

20625



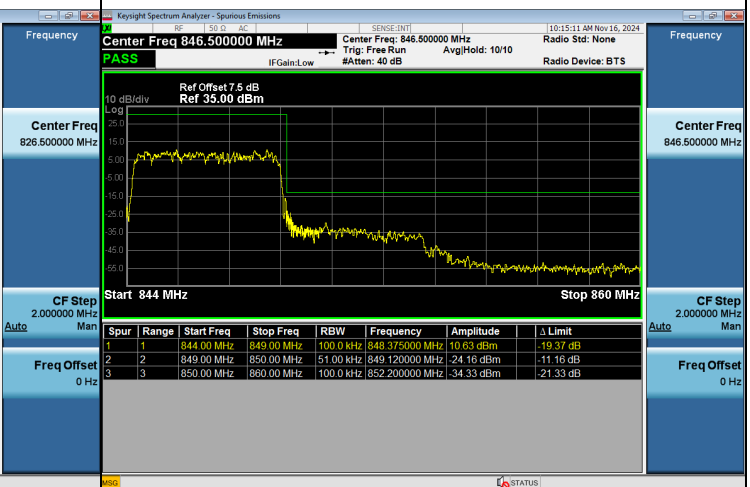
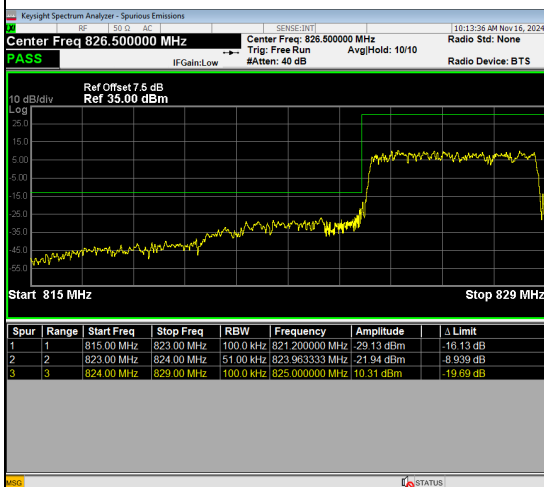
25RB#0

Channel

20425

Channel

20625



LTE Band 5_10MHz Spectrum Plot

1RB#0

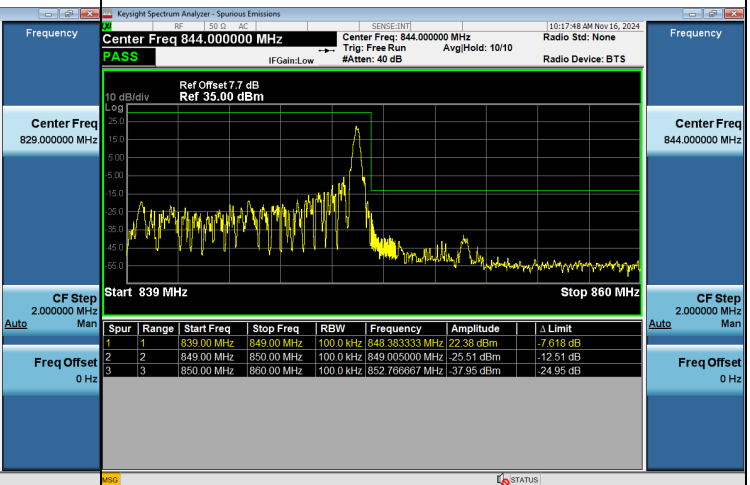
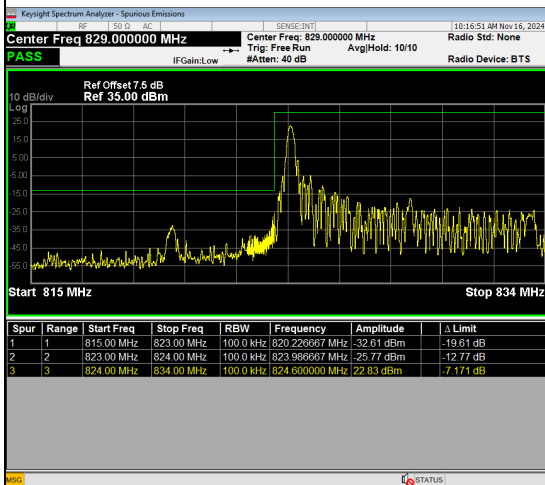
1RB#49

Channel

20450

Channel

20600



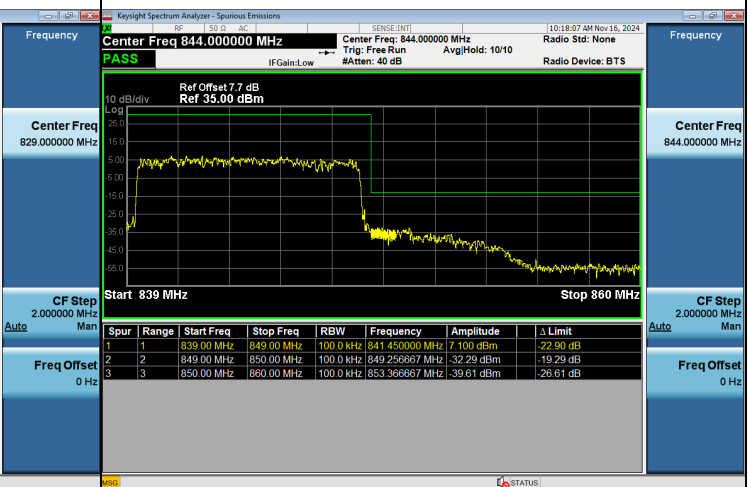
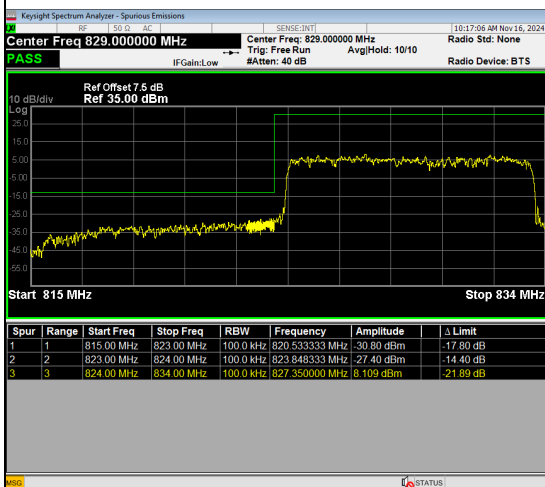
50RB#0

Channel

20450

Channel

20600



LTE Band 26_1.4MHz Spectrum Plot

1RB#0

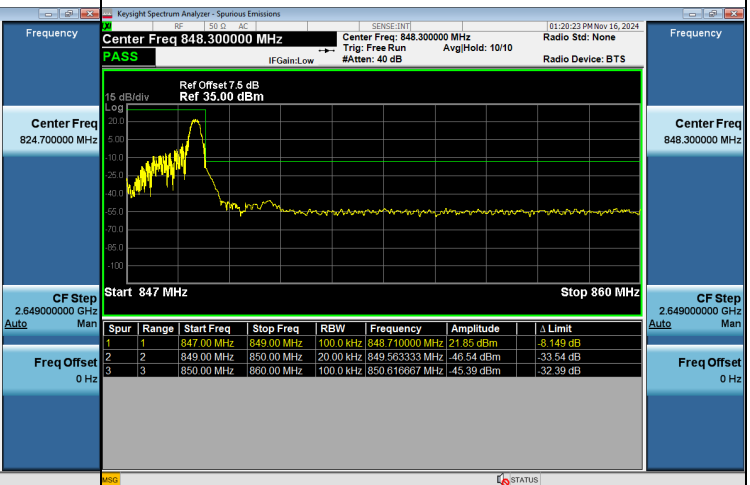
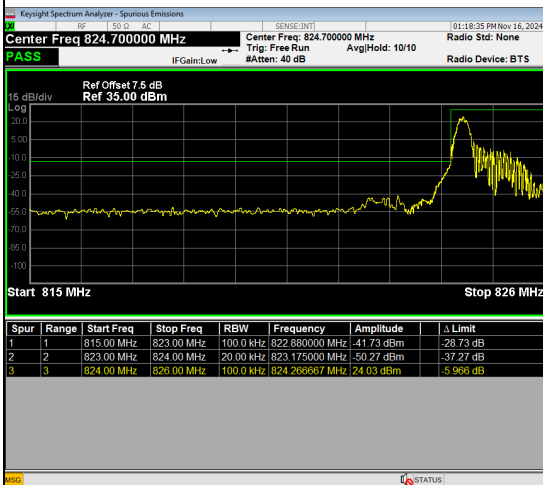
1RB#5

Channel

26797

Channel

27033



6RB#0

Channel

26797

Channel

27033

