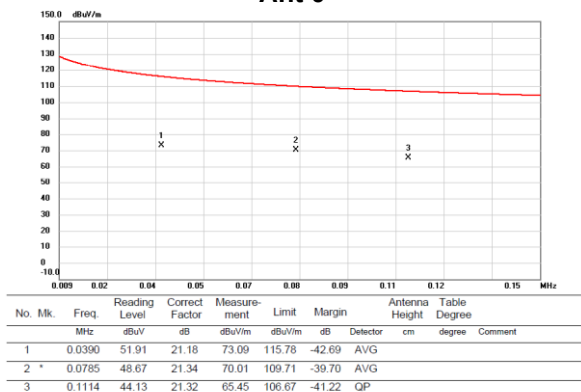


APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

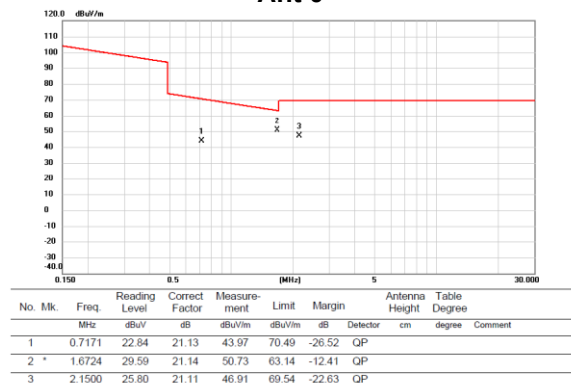
Test Mode : TX Mode

Ant 0°



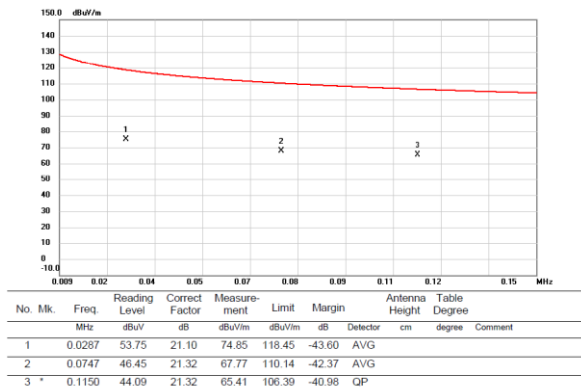
Test Mode : TX Mode

Ant 0°



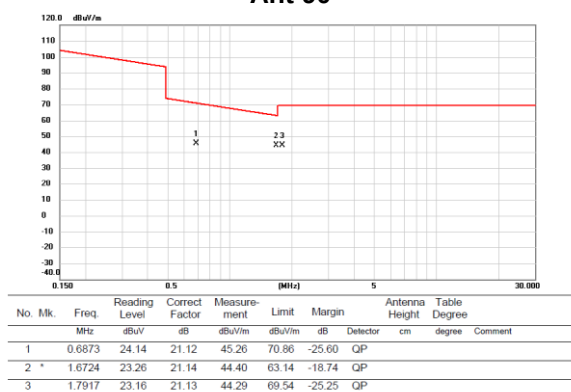
Test Mode : TX Mode

Ant 90°



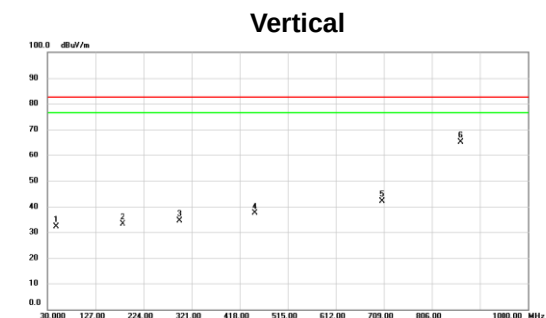
Test Mode : TX Mode

Ant 90°



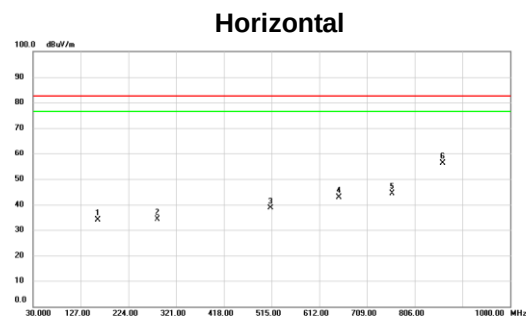
APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1000MHZ)

Test Mode : LTE Band 26_TX CH26740_1.4MHz



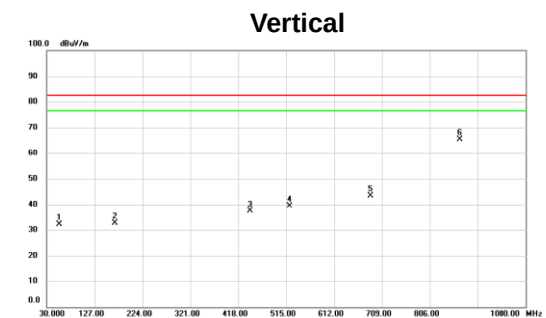
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		47.460	33.49	-1.29	32.20	82.30	-50.10	peak	
2		182.290	35.86	-2.63	33.23	82.30	-49.07	peak	
3		296.750	34.90	-0.64	34.26	82.30	-48.04	peak	
4		448.070	34.20	3.18	37.38	82.30	-44.92	peak	
5		705.120	34.25	7.83	42.08	82.30	-40.22	peak	
6 *		864.200	55.37	9.81	65.18	82.30	-17.12	peak	

Test Mode : LTE Band 26_TX CH26740_1.4MHz



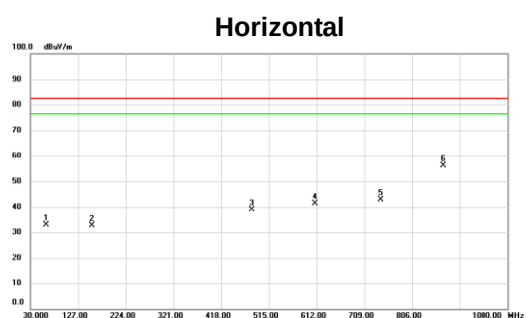
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		161.435	34.73	-0.90	33.83	82.30	-48.47	peak	
2		283.170	35.09	-0.94	34.15	82.30	-48.15	peak	
3		512.575	34.39	4.23	38.62	82.30	-43.68	peak	
4		651.770	35.69	7.19	42.88	82.30	-39.42	peak	
5		759.925	35.59	8.91	44.50	82.30	-37.80	peak	
6 *		863.715	46.33	9.80	56.13	82.30	-26.17	peak	

Test Mode : LTE Band 26_TX CH26740_5MHz



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		55.705	33.73	-1.52	32.21	82.30	-50.09	peak	
2		167.255	33.83	-1.14	32.69	82.30	-49.61	peak	
3		442.250	34.39	3.03	37.42	82.30	-44.88	peak	
4		522.275	35.02	4.44	39.46	82.30	-42.84	peak	
5		686.690	35.77	7.55	43.32	82.30	-38.98	peak	
6 *		867.110	55.51	9.85	65.36	82.30	-16.94	peak	

Test Mode : LTE Band 26_TX CH26740_5MHz

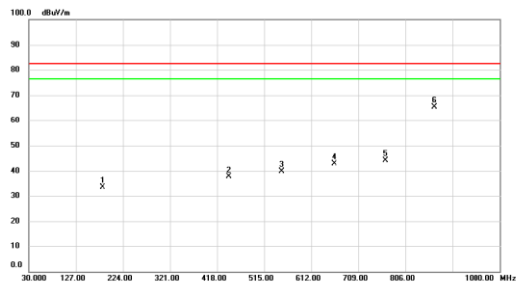


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1		61.040	34.98	-2.09	32.89	82.30	-49.41	peak	
2		154.160	33.60	-1.04	32.56	82.30	-49.74	peak	
3		480.565	35.11	3.69	38.80	82.30	-43.50	peak	
4		608.605	34.82	6.54	41.36	82.30	-40.94	peak	
5		742.465	34.00	8.76	42.76	82.30	-39.54	peak	
6 *		870.505	46.22	9.90	56.12	82.30	-26.18	peak	

Test Mode : LTE Band 26_TX CH26740_10MHz

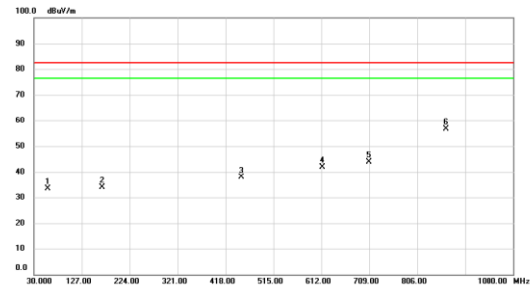
Test Mode : LTE Band 26_TX CH26740_10MHz

Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB		
1	181.320	35.95	-2.47	33.48	82.30	-48.82	peak	
2	441.765	34.60	3.02	37.62	82.30	-44.68	peak	
3	550.890	34.76	5.03	39.79	82.30	-42.51	peak	
4	659.045	35.73	7.27	43.00	82.30	-39.30	peak	
5	765.745	35.15	8.89	44.04	82.30	-38.26	peak	
6 *	866.140	55.66	9.84	65.50	82.30	-16.80	peak	

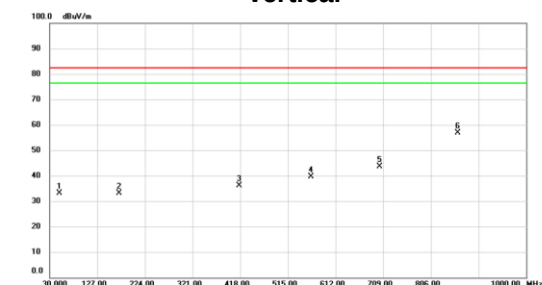
Horizontal



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBm/100kHz	dB	dBm/100kHz	dBm/100kHz	dB		
1	57.645	35.10	-1.09	33.41	82.30	-48.89	peak	
2	167.255	35.13	-1.14	33.99	82.30	-48.31	peak	
3	449.040	34.61	3.21	37.82	82.30	-44.48	peak	
4	614.425	35.19	6.63	41.82	82.30	-40.48	peak	
5	708.515	35.97	7.91	43.88	82.30	-38.42	peak	
6 *	864.685	46.91	9.82	56.73	82.30	-25.57	peak	

Test Mode : 5G NR n26_TX Mid CH_5MHz

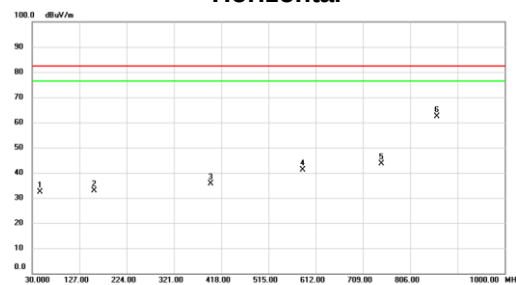
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
MHz	dBm	dB	dBm/Hz	dB	dB			
1	50.370	34.42	-1.28	33.14	82.30	-49.16	peak	
2	172.105	34.66	-1.46	33.20	82.30	-49.10	peak	
3	416.060	33.83	2.37	36.20	82.30	-46.10	peak	
4	562.530	34.37	5.36	39.73	82.30	-42.57	peak	
5	702.210	35.80	7.75	43.55	82.30	-38.75	peak	
6 *	860.805	47.18	9.76	56.94	82.30	-25.36	peak	

Test Mode : 5G NR n26_TX Mid CH_5MHz

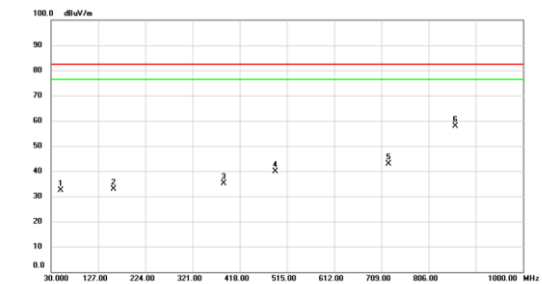
Horizontal



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
MHz	dBm	dB	dBm/Hz	dB	dB			
1	45.520	33.61	-1.34	32.27	82.30	-50.03	peak	
2	157.555	33.71	-0.93	32.78	82.30	-49.52	peak	
3	397.145	33.64	1.90	35.54	82.30	-46.76	peak	
4	585.810	35.21	6.01	41.22	82.30	-41.08	peak	
5	746.830	34.68	8.87	43.55	82.30	-38.75	peak	
6 *	860.805	52.70	9.76	62.46	82.30	-19.84	peak	

Test Mode : 5G NR n26_TX Mid CH_10MHz

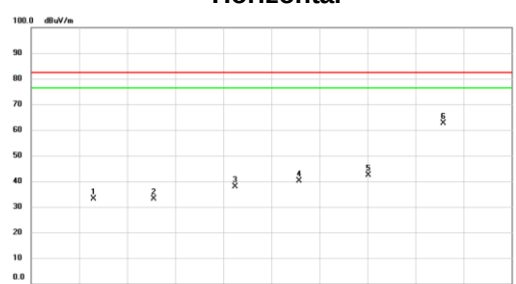
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
MHz	dBm	dB	dBm/Hz	dB	dB			
1	49.885	33.65	-1.27	32.38	82.30	-49.92	peak	
2	159.010	33.66	-0.87	32.79	82.30	-49.51	peak	
3	384.535	33.56	1.54	35.10	82.30	-47.20	peak	
4	491.235	36.01	3.84	39.85	82.30	-42.45	peak	
5	723.550	34.60	8.29	42.89	82.30	-39.41	peak	
6 *	860.320	48.11	9.76	57.87	82.30	-24.43	peak	

Test Mode : 5G NR n26_TX Mid CH_10MHz

Horizontal

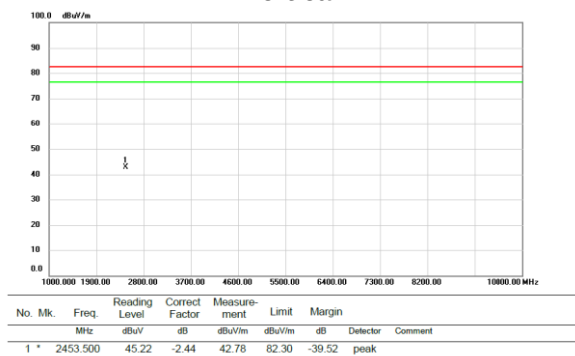


No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
MHz	dBm	dB	dBm/Hz	dB	dB			
1	156.585	33.97	-0.95	33.02	82.30	-49.28	peak	
2	277.835	34.19	-1.15	33.04	82.30	-49.26	peak	
3	442.250	34.75	3.03	37.78	82.30	-44.52	peak	
4	571.260	34.61	5.60	40.21	82.30	-42.09	peak	
5	710.455	34.39	7.95	42.34	82.30	-39.96	peak	
6 *	862.745	52.81	9.79	62.60	82.30	-19.70	peak	

APPENDIX F - RADIATED SPURIOUS EMISSIONS (ABOVE 1000MHZ)

Test Mode : LTE Band 26_TX CH26740_1.4MHz

Vertical



Test Mode : LTE Band 26_TX CH26740_1.4MHz

Horizontal



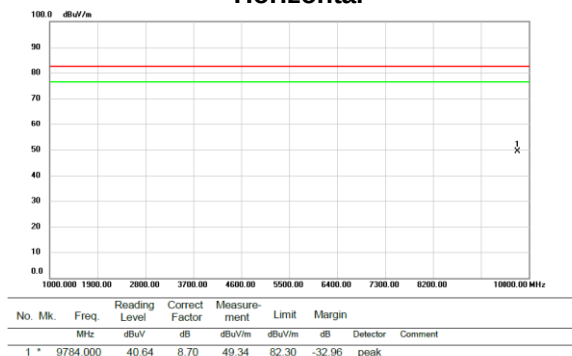
Test Mode : LTE Band 26_TX CH26740_5M

Vertical



Test Mode : LTE Band 26_TX CH26740_5M

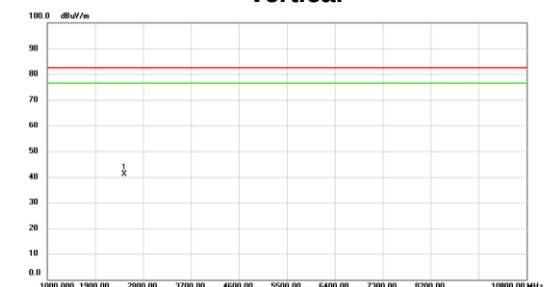
Horizontal



Test Mode : LTE Band 26_TX CH26740_10MHz

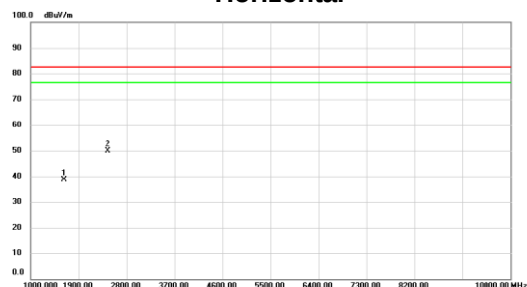
Test Mode : LTE Band 26_TX CH26740_10MHz

Vertical



No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBμV	dB	dBμV/m	dBμV/m	dB	Detector	Comment
1 *	2444.500	43.50	-2.45	41.05	82.30	-41.25	peak	

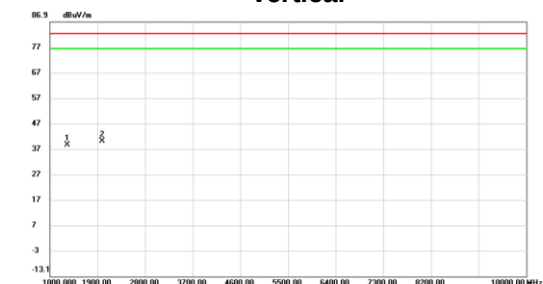
Horizontal



No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBμV	dB	dBμV/m	dBμV/m	dB	Detector	Comment
1	1630.000	43.87	-5.25	38.62	82.30	-43.68	peak	
2 *	2444.500	52.26	-2.45	49.81	82.30	-32.49	peak	

Test Mode : 5G NR n26_TX Mid CH_5MHz

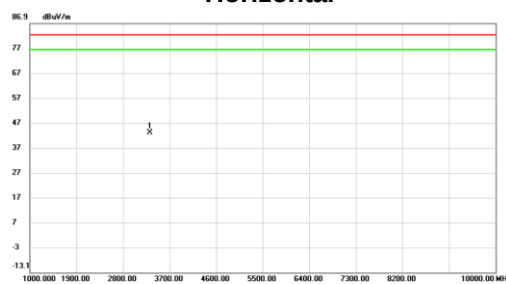
Vertical



No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	1328.500	45.44	-6.84	38.60	82.30	-43.70	peak	
2 *	1990.000	43.04	-3.00	40.04	82.30	-42.26	peak	

Test Mode : 5G NR n26_TX Mid CH_5MHz

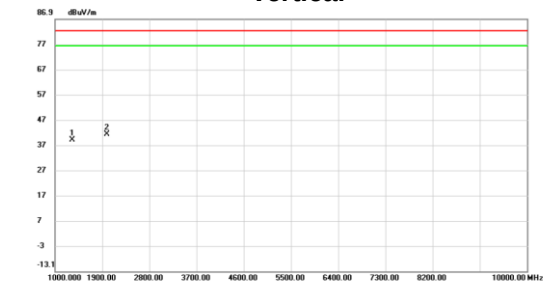
Horizontal



No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	3317.500	43.07	0.03	43.10	82.30	-39.20	peak	

Test Mode : 5G NR n26_TX Mid CH_10MHz

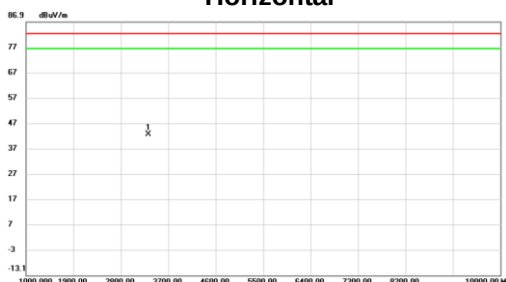
Vertical



No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1	1328.500	45.86	-6.84	39.02	82.30	-43.28	peak	
2 *	1990.000	44.29	-3.00	41.29	82.30	-41.01	peak	

Test Mode : 5G NR n26_TX Mid CH_10MHz

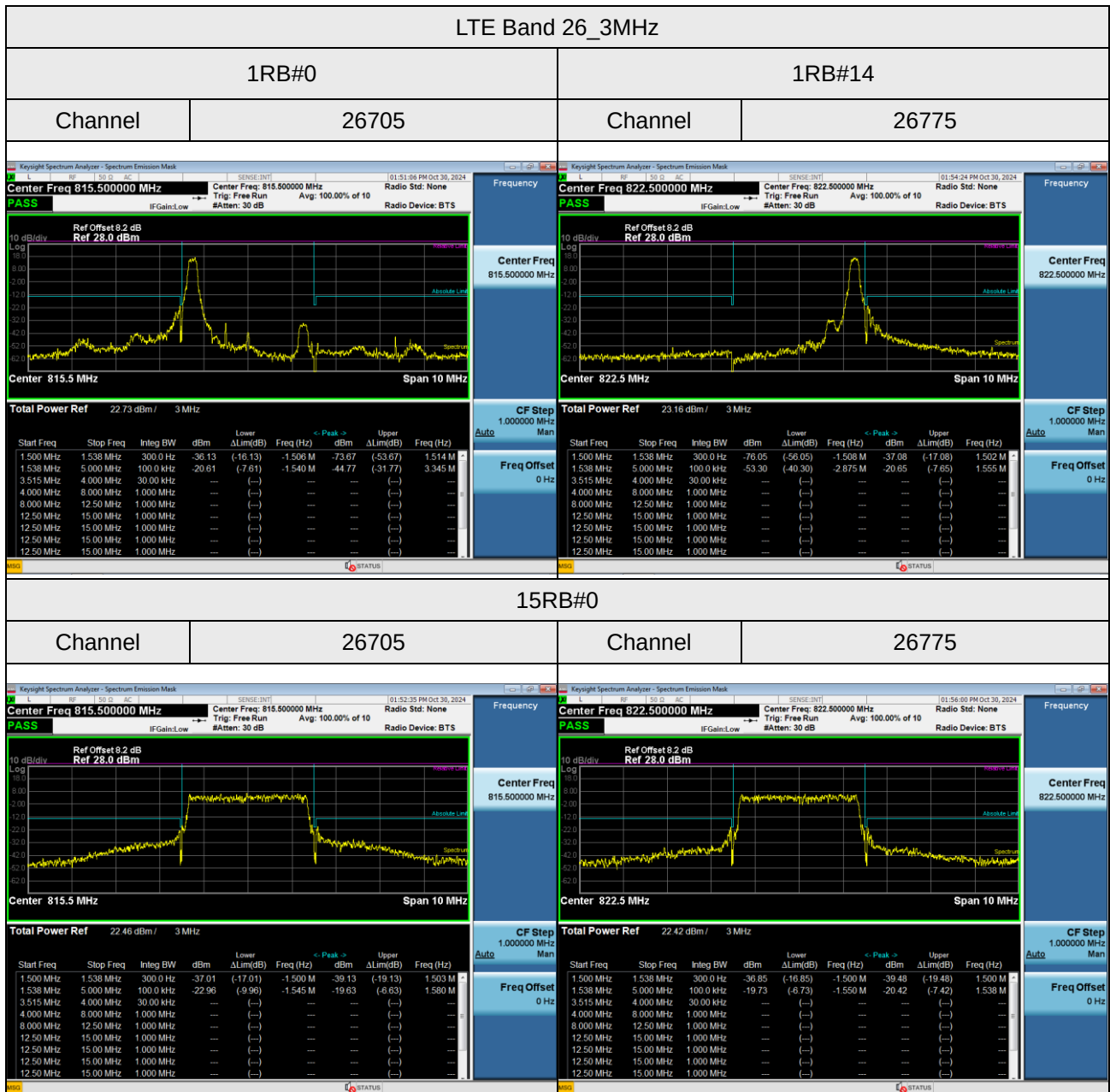
Horizontal

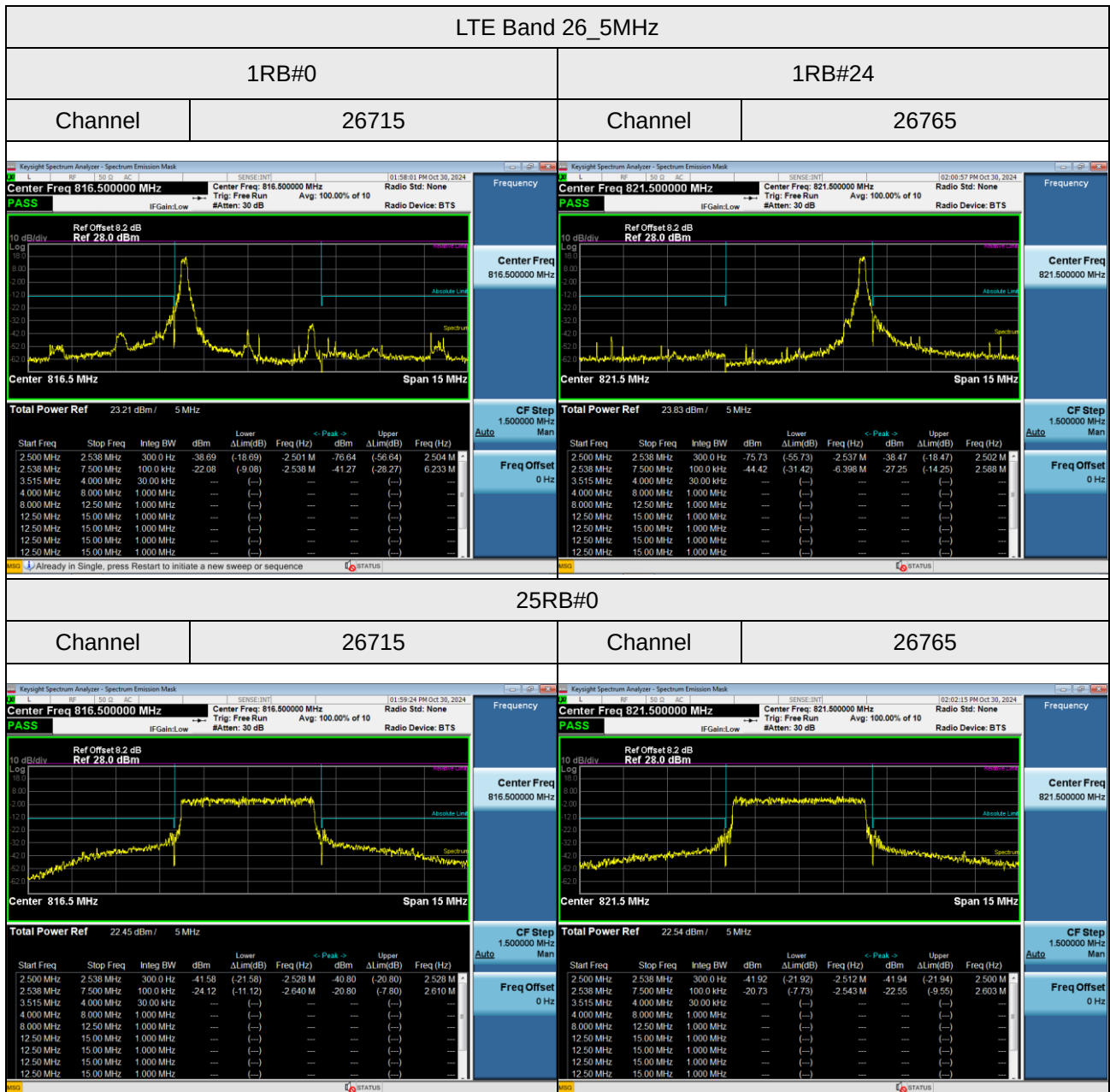


No. Msk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
	MHz	dBuV	dB	dBuV/m	dBuV/m	dB		
1 *	3317.500	42.59	0.03	42.62	82.30	-39.68	peak	

APPENDIX G - MASK









NR n26_5M_DFT-s-OFDM PI/2 BPSK Spectrum Plot

Edge 1RB Left

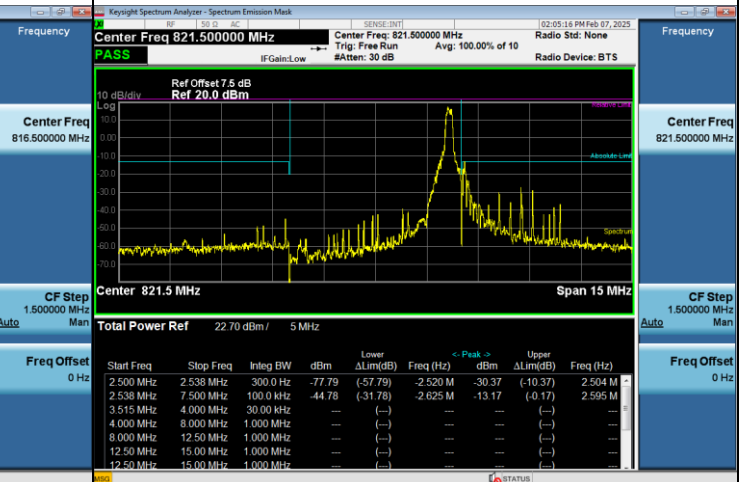
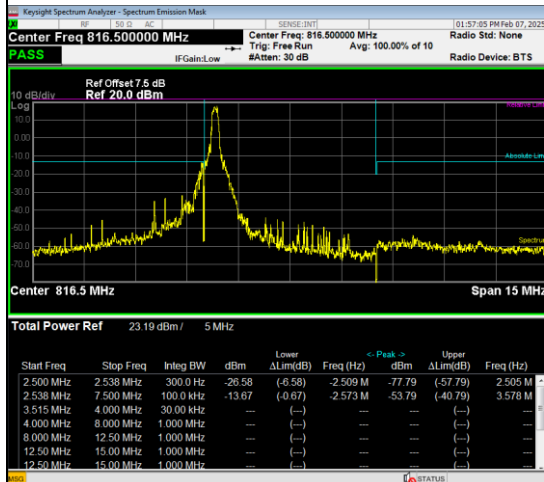
Edge 1RB Right

Channel

Low

Channel

High



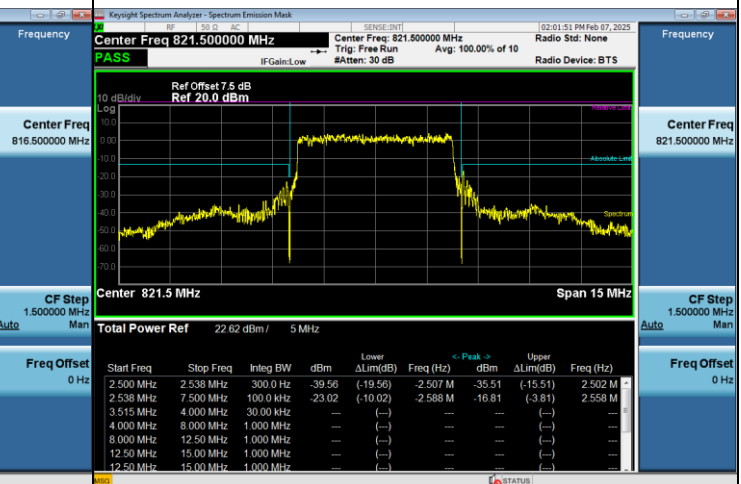
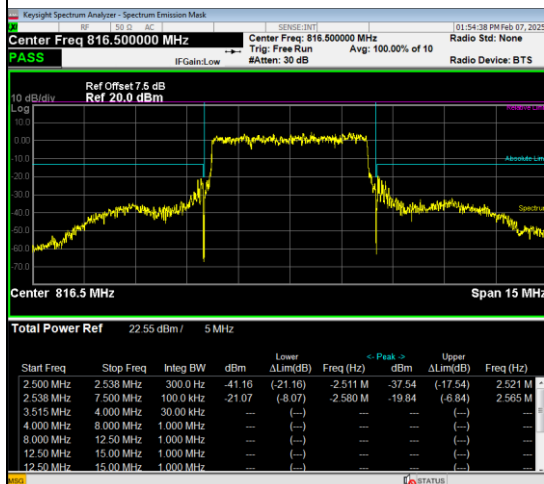
Outer Full

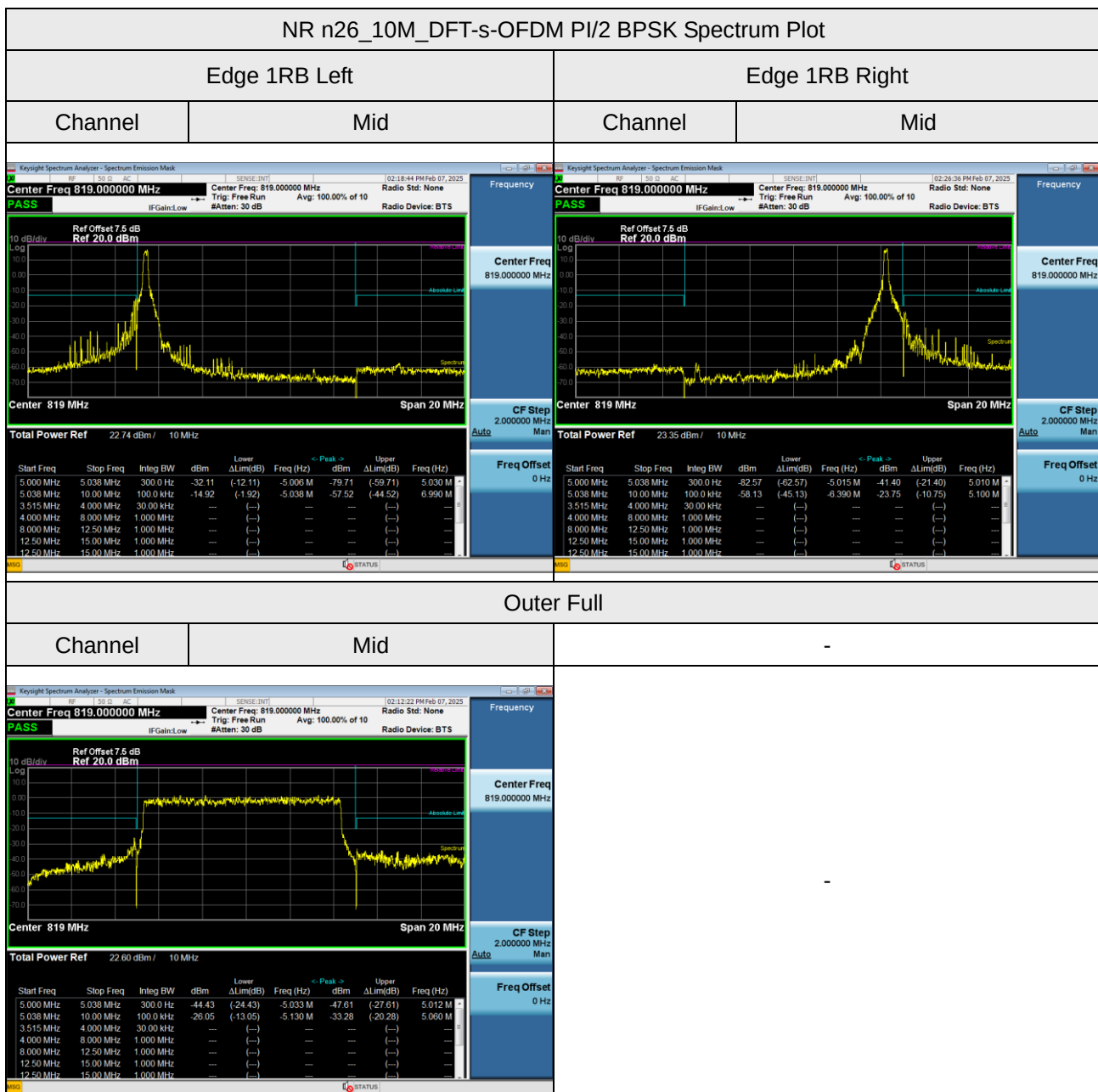
Channel

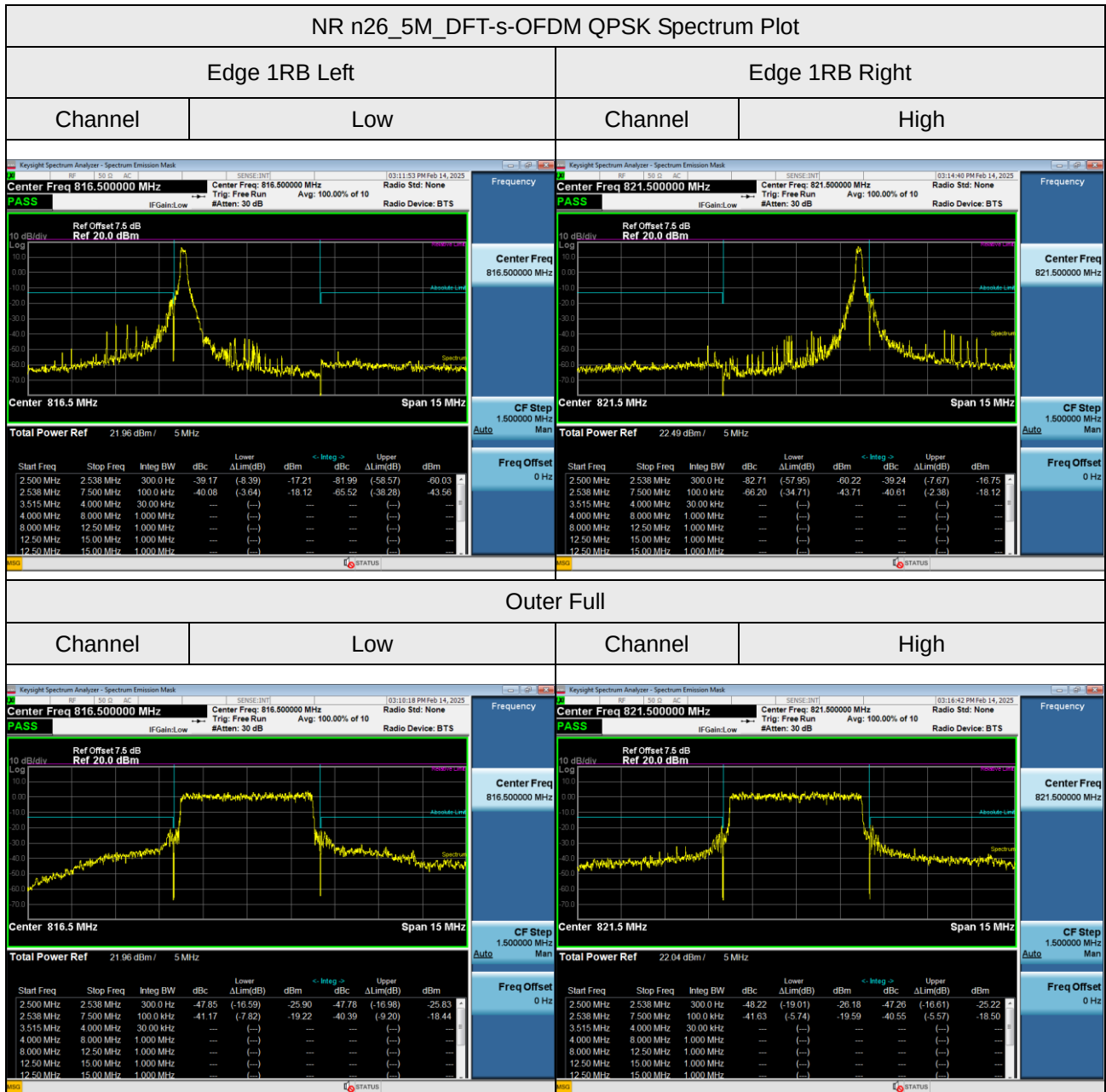
Low

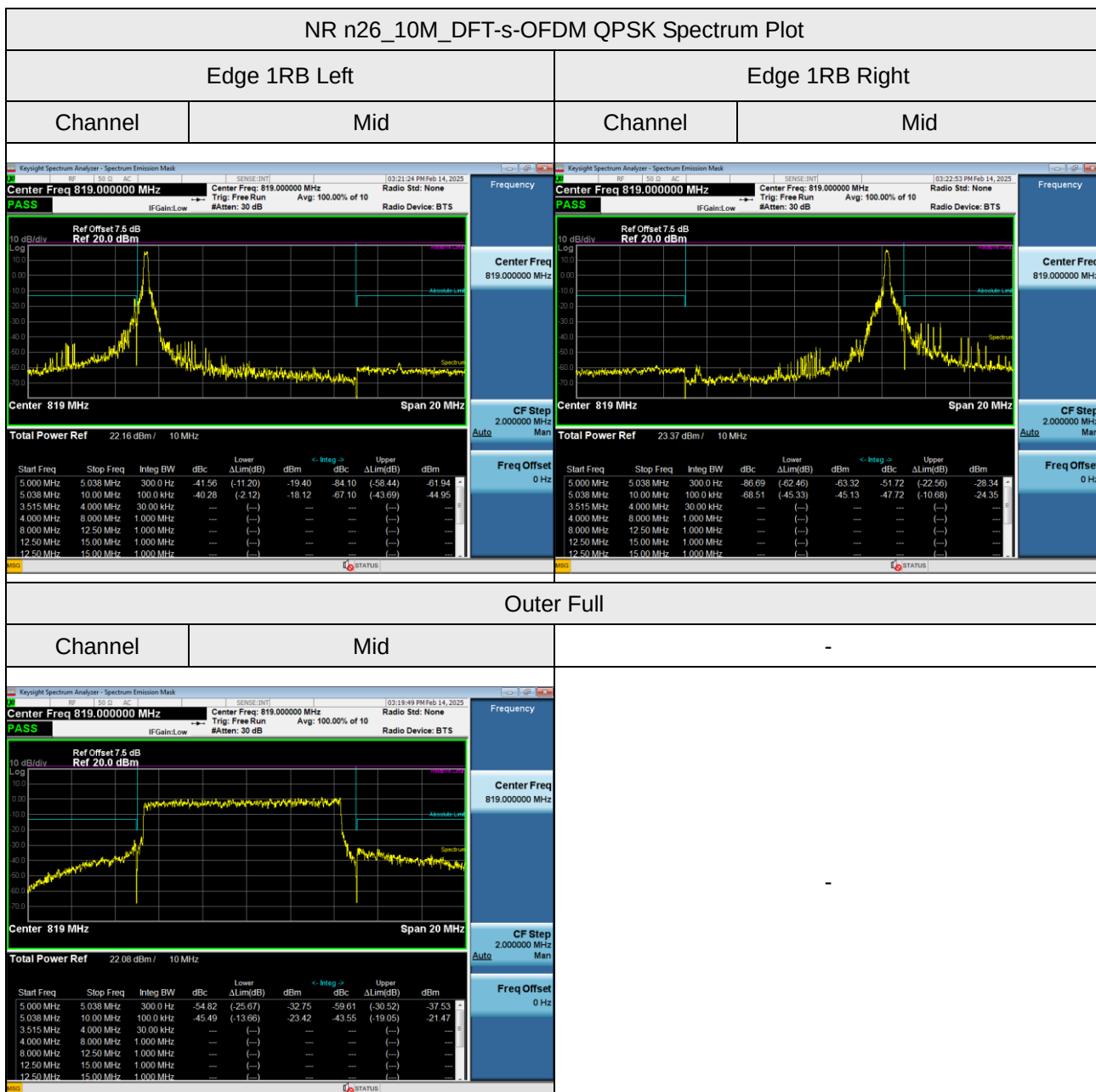
Channel

High



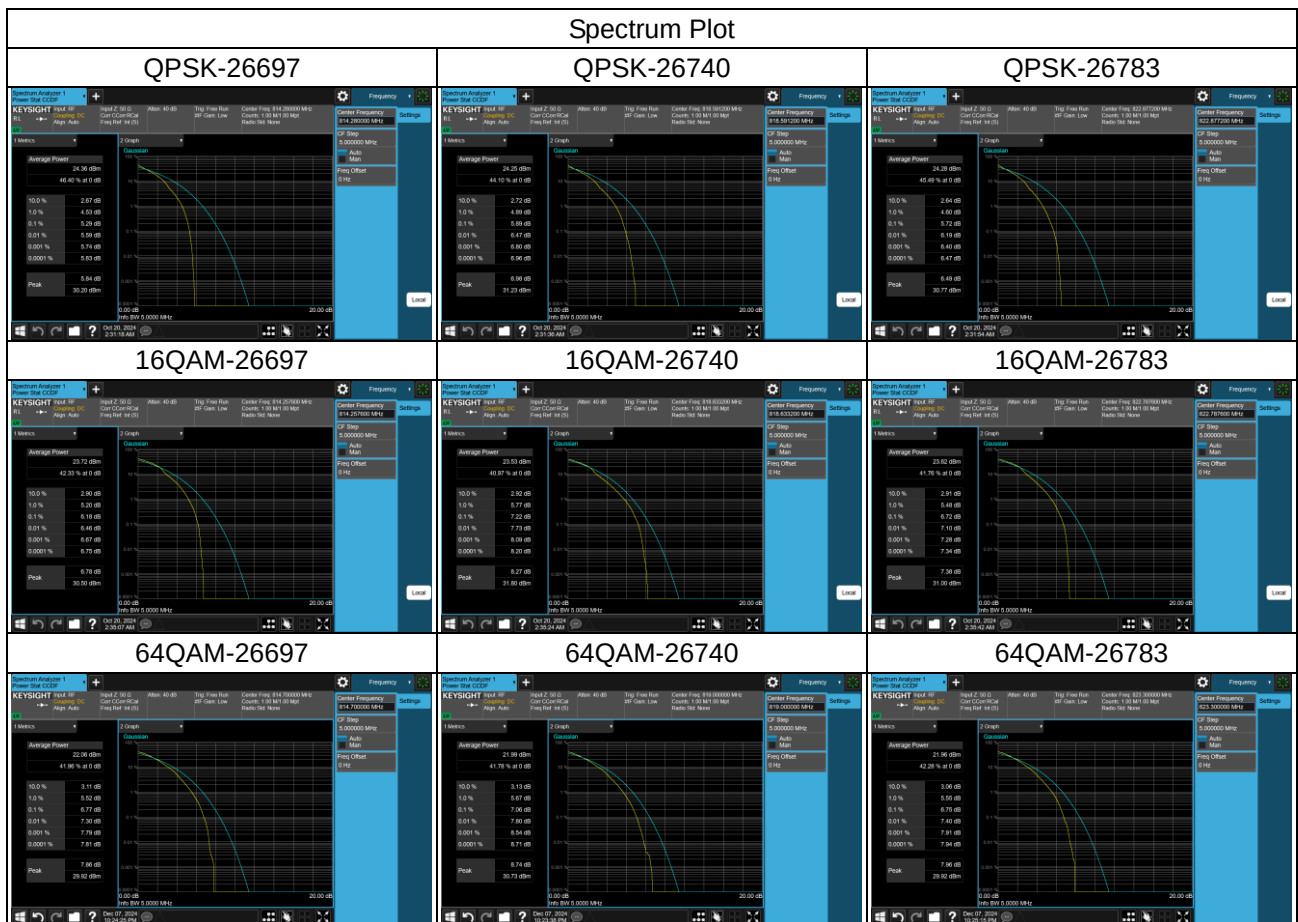




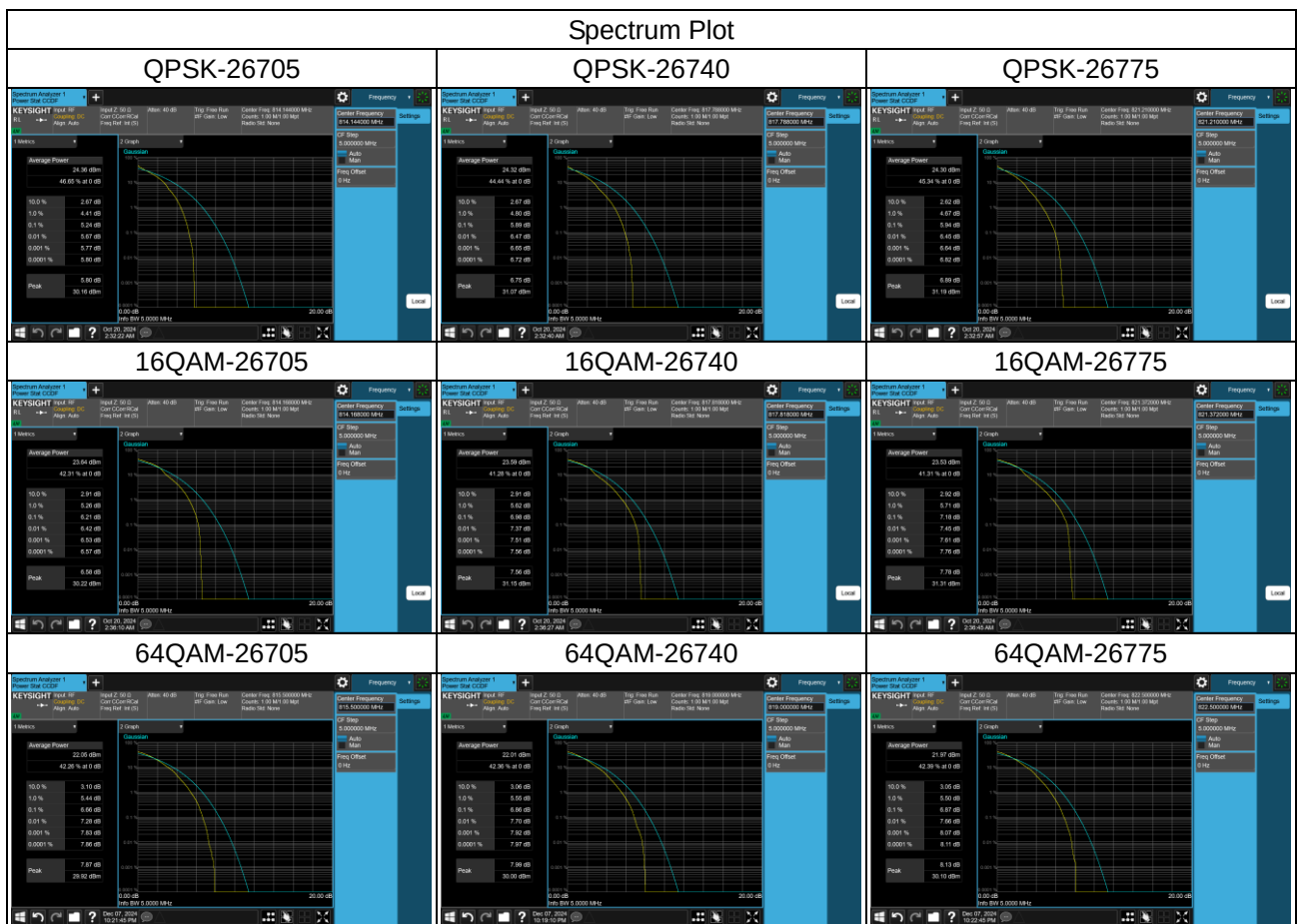


APPENDIX H - PEAK TO AVERAGE RATIO

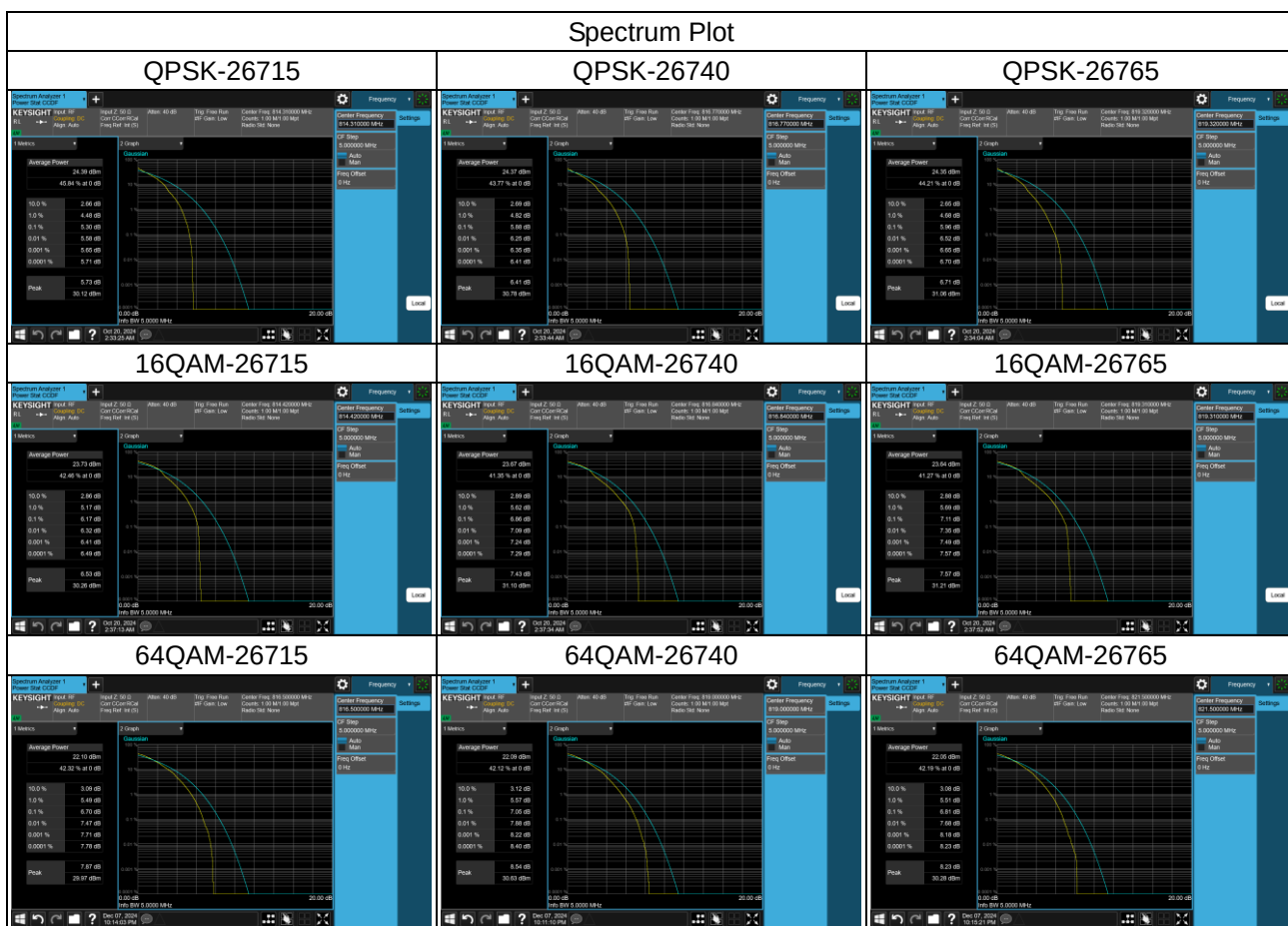
LTE Band 26_1.4MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
26697	814.7	5.29	6.18	6.77	13	Pass
26740	819	5.89	7.22	7.06	13	Pass
26783	823.3	5.72	6.72	6.75	13	Pass



LTE Band 26_3MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
26705	815.5	5.24	6.21	6.66	13	Pass
26740	819	5.89	6.98	6.86	13	Pass
26775	822.5	5.94	7.18	6.87	13	Pass



LTE Band 26_5MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
26715	816.5	5.30	6.17	6.70	13	Pass
26740	819	5.88	6.86	7.05	13	Pass
26765	821.5	5.96	7.11	6.81	13	Pass



LTE Band 26_10MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
26740	819	5.27	5.95	6.89	13	Pass

