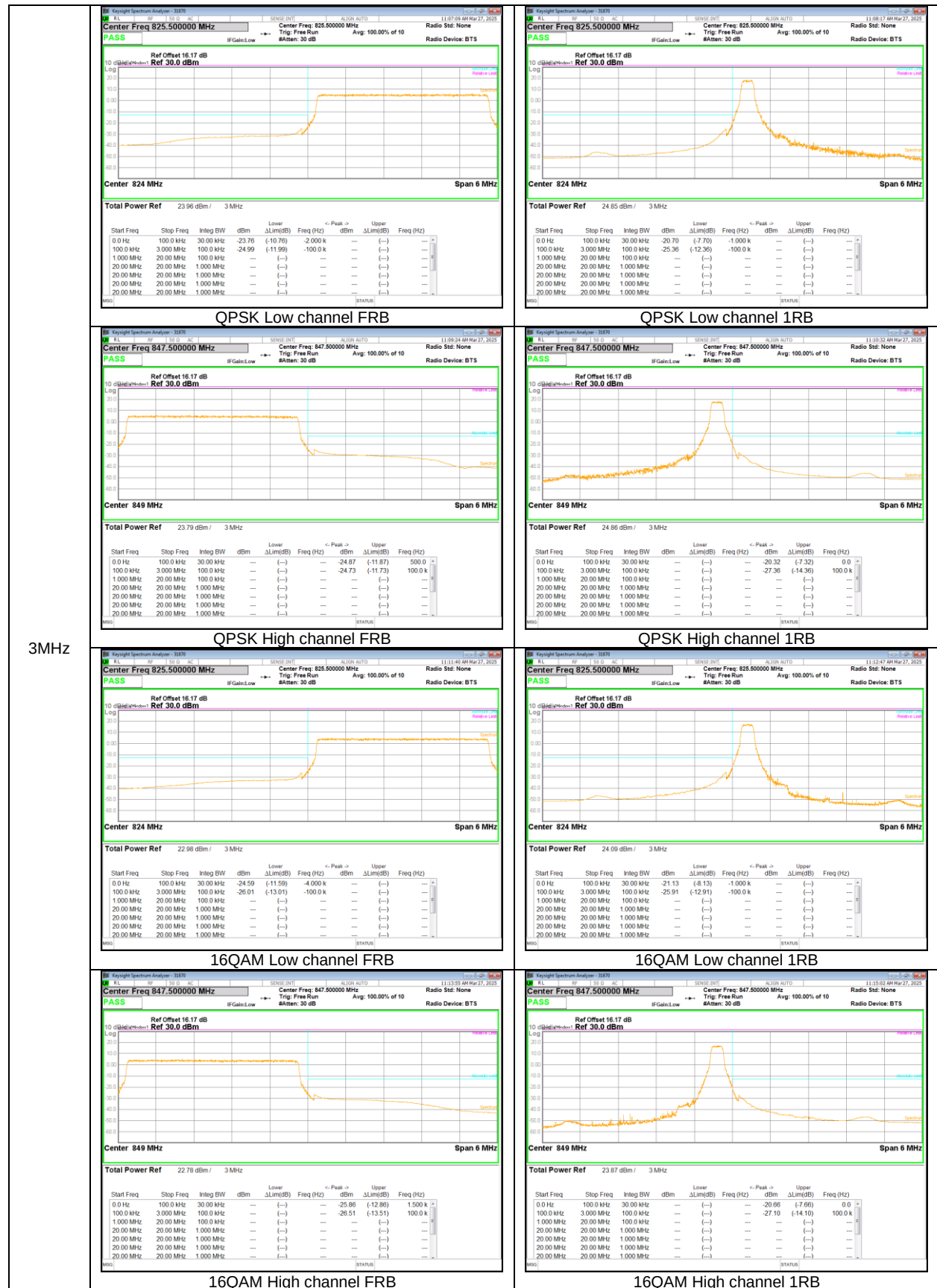
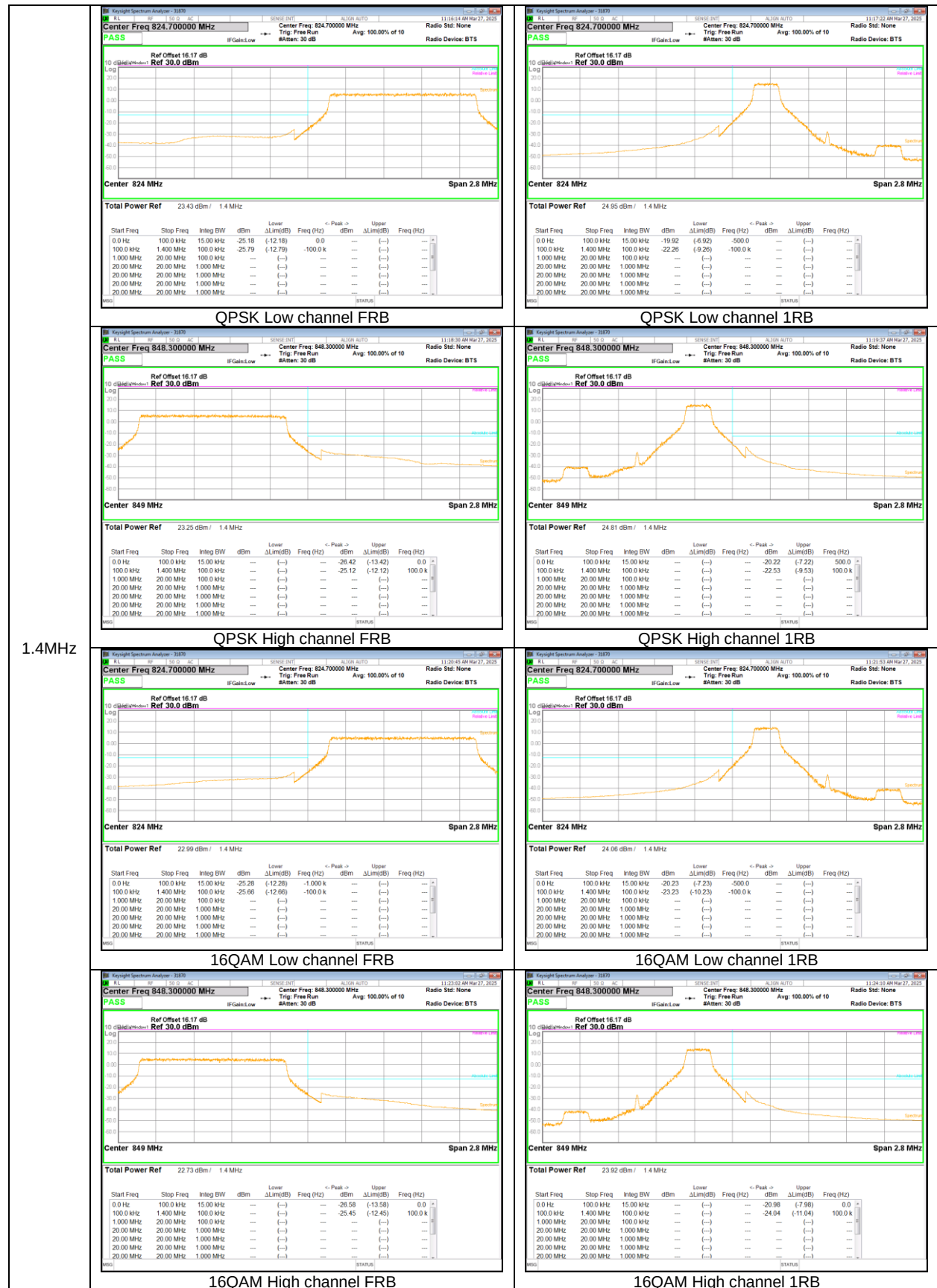






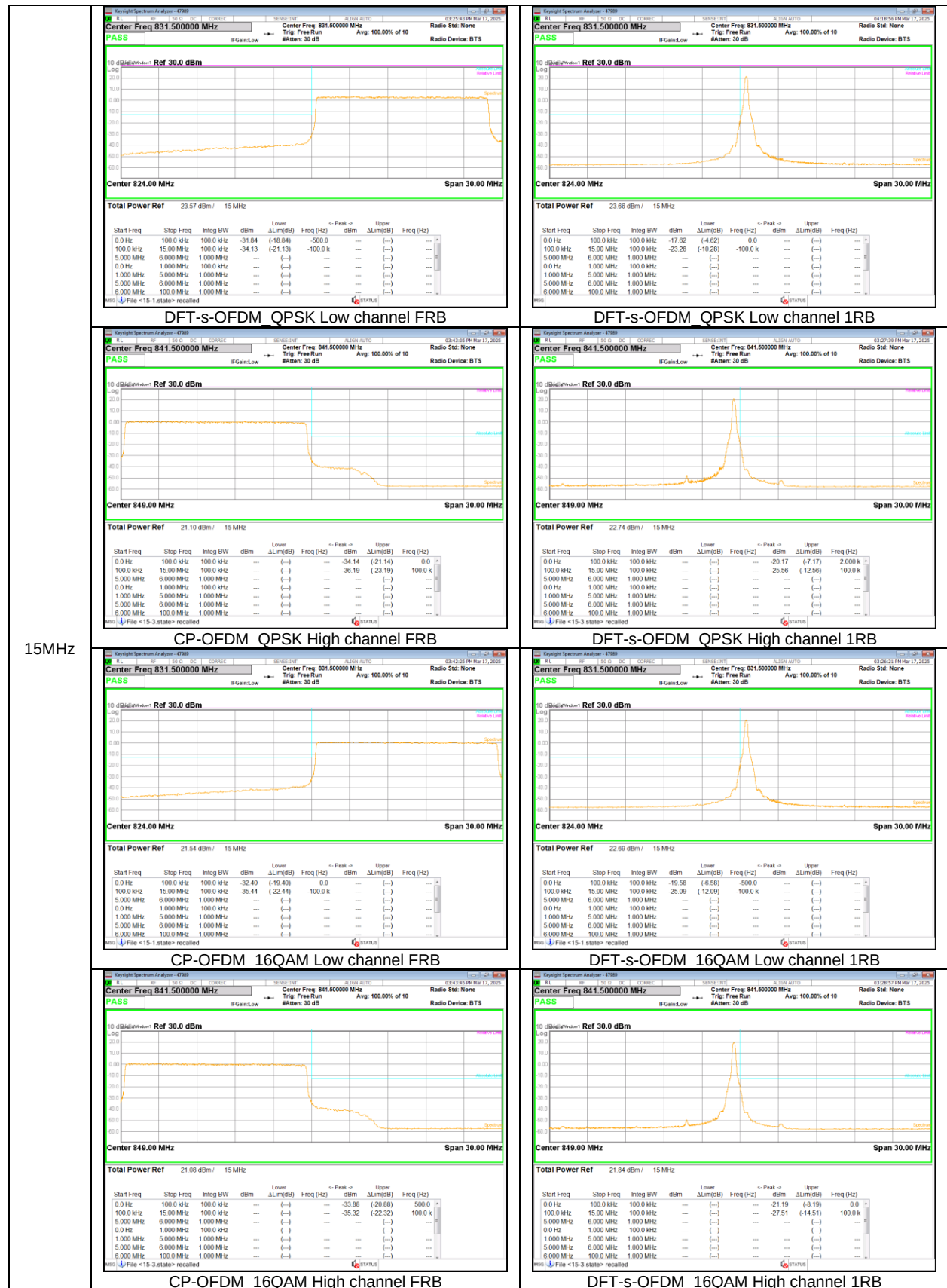


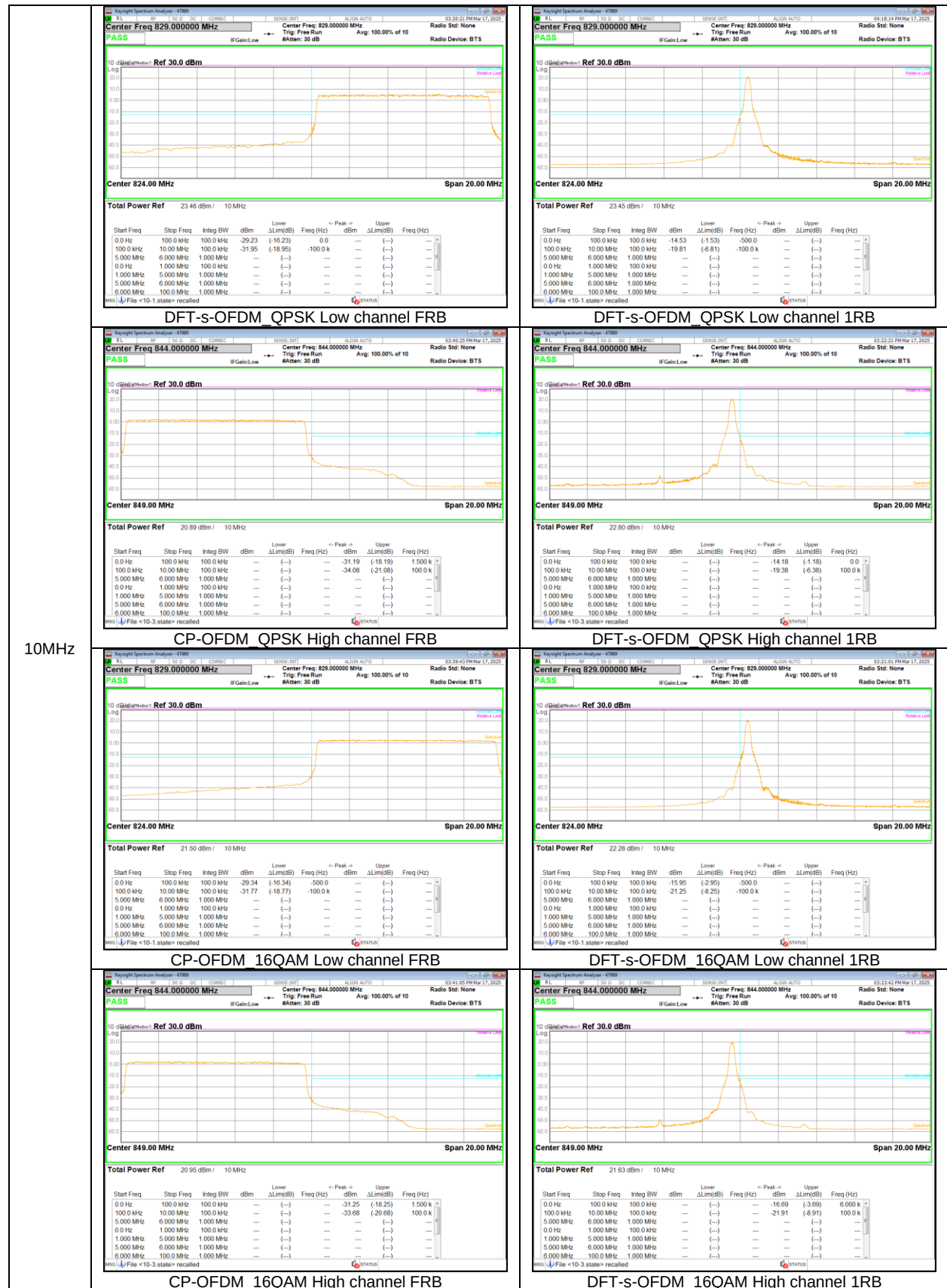
3MHz

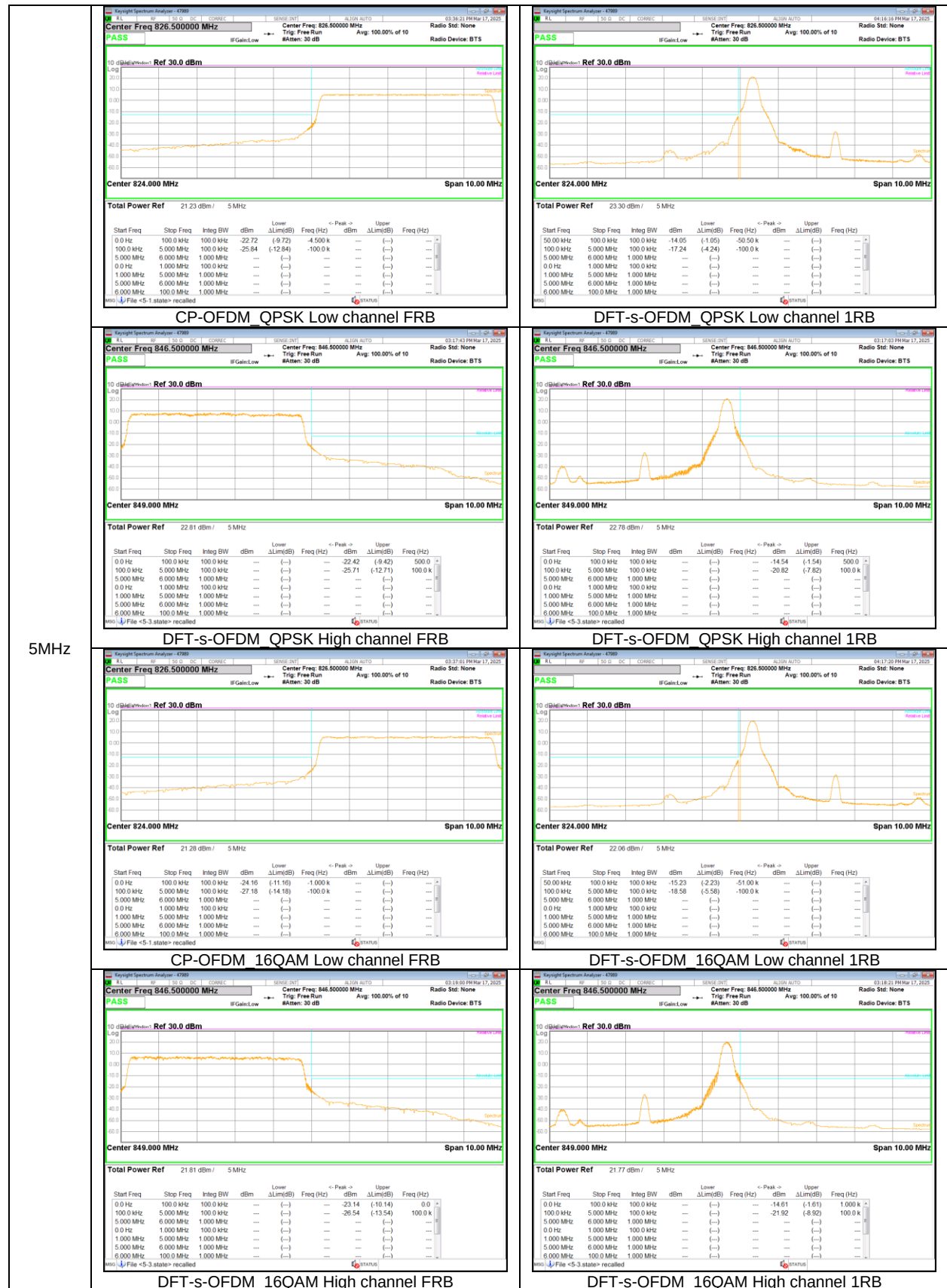


NR Band n5





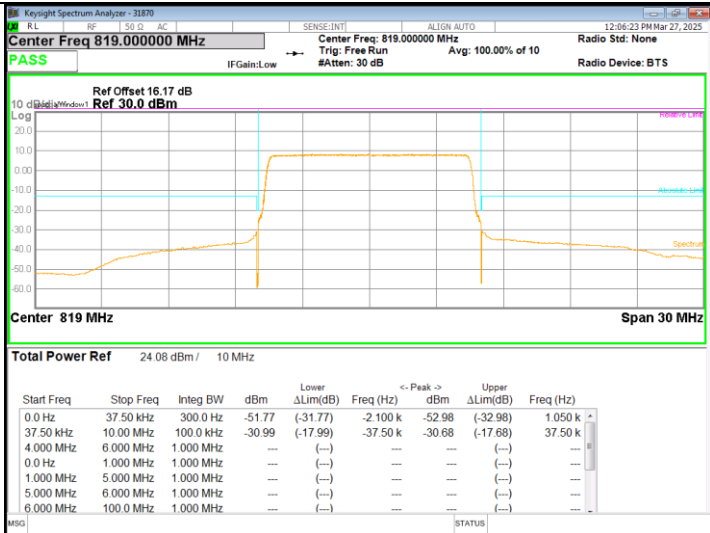
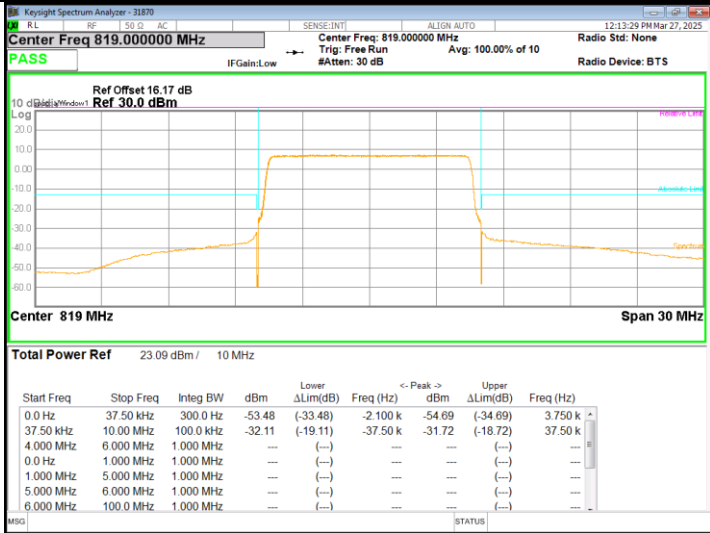




8.4.1. EMISSION MASK RESULT

LTE Band 26 (Part 90) Full RB

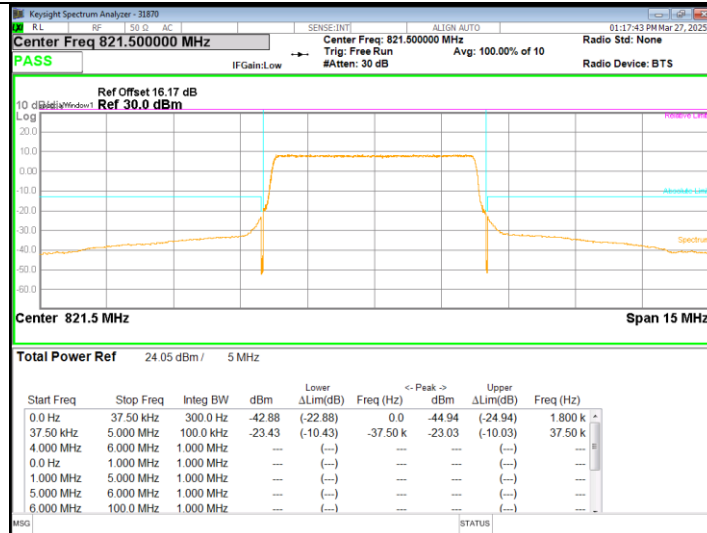


10 MHz QPSK FRB	 Center Freq 819.000000 MHz Ref Offset 16.17 dB Ref 30.0 dBm Center 819 MHz Span 30 MHz Total Power Ref 24.08 dBm / 10 MHz <table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Peak Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Upper Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>37.50 kHz</td><td>300.0 Hz</td><td>-51.77</td><td>(-31.77)</td><td>-2.100 k</td><td>-52.98</td><td>(-32.98)</td><td>1.050 k</td></tr><tr><td>37.50 kHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-30.99</td><td>(-17.99)</td><td>-37.50 k</td><td>-30.68</td><td>(-17.68)</td><td>37.50 k</td></tr><tr><td>4.000 MHz</td><td>6.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>0.0 Hz</td><td>1.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>1.000 MHz</td><td>5.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>5.000 MHz</td><td>6.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>6.000 MHz</td><td>100.0 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Upper Freq (Hz)	0.0 Hz	37.50 kHz	300.0 Hz	-51.77	(-31.77)	-2.100 k	-52.98	(-32.98)	1.050 k	37.50 kHz	10.00 MHz	100.0 kHz	-30.99	(-17.99)	-37.50 k	-30.68	(-17.68)	37.50 k	4.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---	0.0 Hz	1.000 MHz	1.000 MHz	---	(---	---	---	(---	---	1.000 MHz	5.000 MHz	1.000 MHz	---	(---	---	---	(---	---	5.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---	6.000 MHz	100.0 MHz	1.000 MHz	---	(---	---	---	(---	---
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Upper Freq (Hz)																																																																	
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4.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
0.0 Hz	1.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
1.000 MHz	5.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
5.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
6.000 MHz	100.0 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
Mid channel																																																																									
10 MHz 16QAM FRB	 Center Freq 819.000000 MHz Ref Offset 16.17 dB Ref 30.0 dBm Center 819 MHz Span 30 MHz Total Power Ref 23.09 dBm / 10 MHz <table><tr><th>Start Freq</th><th>Stop Freq</th><th>Integ BW</th><th>dBm</th><th>Lower ΔLim(dB)</th><th>Peak Freq (Hz)</th><th>Peak dBm</th><th>Upper ΔLim(dB)</th><th>Upper Freq (Hz)</th></tr><tr><td>0.0 Hz</td><td>37.50 kHz</td><td>300.0 Hz</td><td>-53.48</td><td>(-33.48)</td><td>-2.100 k</td><td>-54.69</td><td>(-34.69)</td><td>3.750 k</td></tr><tr><td>37.50 kHz</td><td>10.00 MHz</td><td>100.0 kHz</td><td>-32.11</td><td>(-19.11)</td><td>-37.50 k</td><td>-31.72</td><td>(-18.72)</td><td>37.50 k</td></tr><tr><td>4.000 MHz</td><td>6.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>0.0 Hz</td><td>1.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>1.000 MHz</td><td>5.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>5.000 MHz</td><td>6.000 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr><tr><td>6.000 MHz</td><td>100.0 MHz</td><td>1.000 MHz</td><td>---</td><td>(---</td><td>---</td><td>---</td><td>(---</td><td>---</td></tr></table>	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	Peak dBm	Upper ΔLim(dB)	Upper Freq (Hz)	0.0 Hz	37.50 kHz	300.0 Hz	-53.48	(-33.48)	-2.100 k	-54.69	(-34.69)	3.750 k	37.50 kHz	10.00 MHz	100.0 kHz	-32.11	(-19.11)	-37.50 k	-31.72	(-18.72)	37.50 k	4.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---	0.0 Hz	1.000 MHz	1.000 MHz	---	(---	---	---	(---	---	1.000 MHz	5.000 MHz	1.000 MHz	---	(---	---	---	(---	---	5.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---	6.000 MHz	100.0 MHz	1.000 MHz	---	(---	---	---	(---	---
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4.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
0.0 Hz	1.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
1.000 MHz	5.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
5.000 MHz	6.000 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
6.000 MHz	100.0 MHz	1.000 MHz	---	(---	---	---	(---	---																																																																	
Mid channel																																																																									

5 MHz
QPSK
FRB



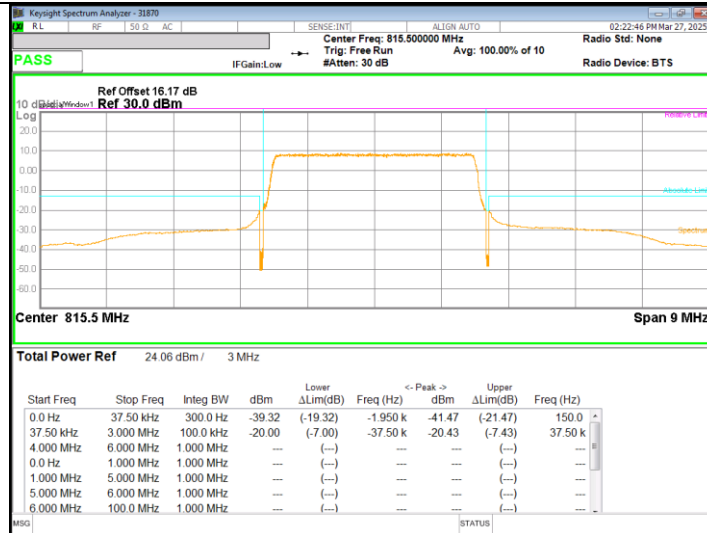
Low channel



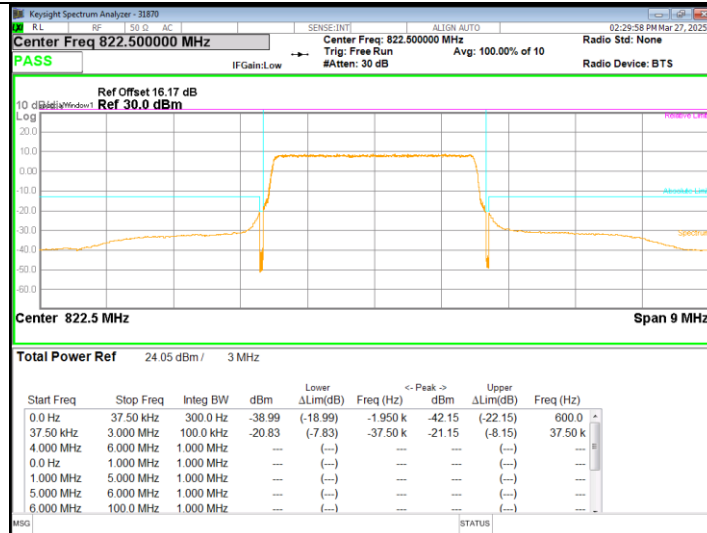
High channel



3 MHz
QPSK
FRB



Low channel



High channel





1.4 MHz
16QAM
FRB



Low channel



High channel

LTE Band 26 (Part 90) 1 RB (Worst Case)

