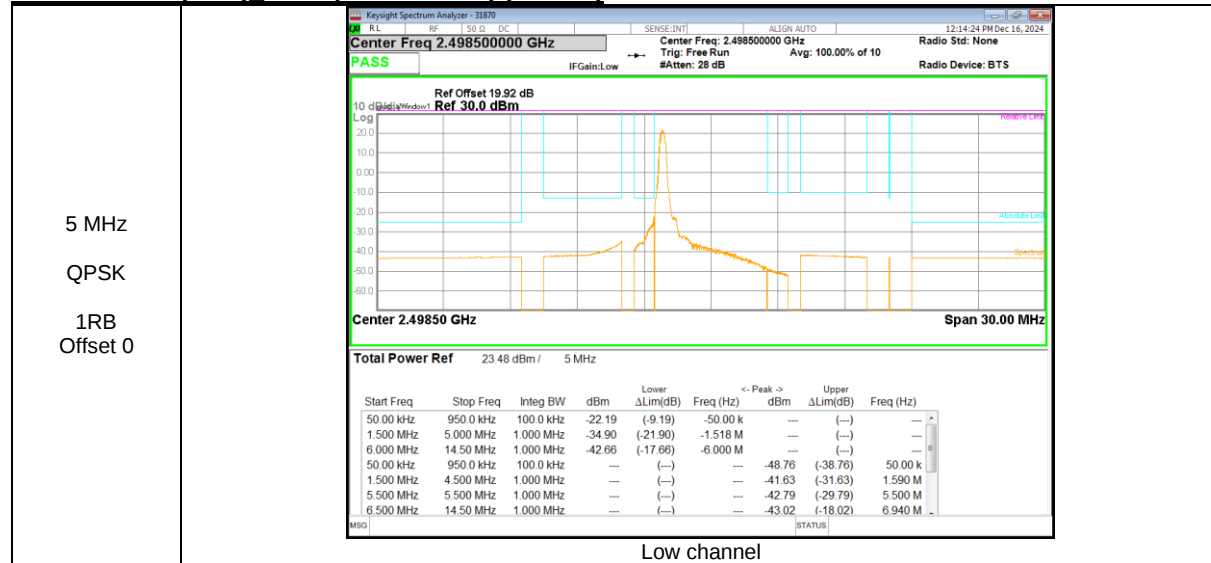




LTE Band 41 (PC3) 1 RB (Worst Case) (ANT B)



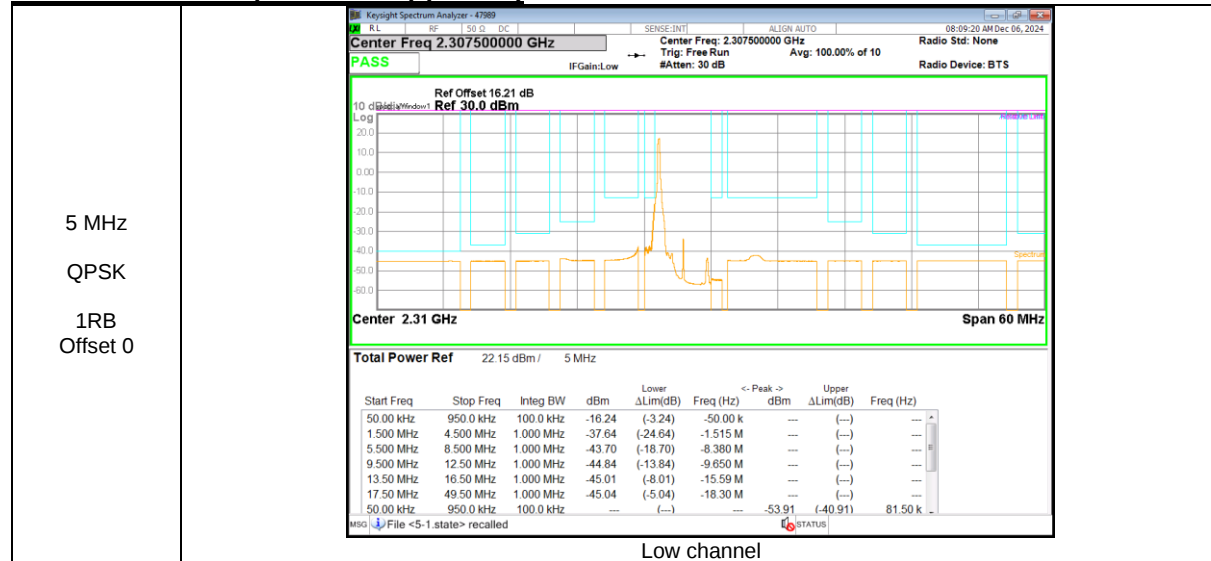
NR Band n30 (ANT B)

10 MHz QPSK FRB	Keyight Spectrum Analyzer - 4789 RL RF 50 Ω DC Center Freq 2.310000000 GHz PASS IF Gain: Low SENSE: INT ALIGN: AUTO Center Freq: 2.310000000 GHz Trig: Free Run #Atten: 30 dB Avg: 100.00% of 10 Radio Std: None Radio Device: BTS 08:35:19 AM Dec 06, 2024 Ref Offset 16.21 dB Ref 30.0 dBm Log Window 1 10 20 0 -10 -20 -30 -40 -50 -60 Center 2.31 GHz Span 60 MHz Total Power Ref 22.17 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>dBm</th><th>Upper ΔLim(dB)</th><th>Upper Freq (Hz)</th></tr><tr><td>50.00 kHz</td><td>950.0 kHz</td><td>100.0 kHz</td><td>-28.67</td><td>(-15.67)</td><td>-50.00 k</td><td>-33.94</td><td>(-20.94)</td><td>504.5 k</td></tr><tr><td>1.500 MHz</td><td>4.500 MHz</td><td>1.000 MHz</td><td>-24.28</td><td>(-11.28)</td><td>-1.500 M</td><td>-25.45</td><td>(-12.45)</td><td>1.515 M</td></tr><tr><td>5.500 MHz</td><td>8.500 MHz</td><td>1.000 MHz</td><td>-27.07</td><td>(-2.07)</td><td>-5.515 M</td><td>-29.30</td><td>(-4.30)</td><td>5.515 M</td></tr><tr><td>9.500 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>-39.38</td><td>(-8.38)</td><td>-9.500 M</td><td>-39.78</td><td>(-8.78)</td><td>9.515 M</td></tr><tr><td>13.50 MHz</td><td>16.50 MHz</td><td>1.000 MHz</td><td>-42.47</td><td>(-5.47)</td><td>-13.58 M</td><td>-43.38</td><td>(-6.38)</td><td>13.58 M</td></tr><tr><td>17.50 MHz</td><td>29.50 MHz</td><td>1.000 MHz</td><td>-43.87</td><td>(-3.87)</td><td>-17.50 M</td><td>---</td><td>(---)</td><td>---</td></tr><tr><td>13.50 MHz</td><td>21.50 MHz</td><td>1.000 MHz</td><td>---</td><td>(---)</td><td>---</td><td>-43.49</td><td>(-6.49)</td><td>13.50 M</td></tr></table> MSO File <10.state> recalled STATUS Mid channel	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	dBm	Upper ΔLim(dB)	Upper Freq (Hz)	50.00 kHz	950.0 kHz	100.0 kHz	-28.67	(-15.67)	-50.00 k	-33.94	(-20.94)	504.5 k	1.500 MHz	4.500 MHz	1.000 MHz	-24.28	(-11.28)	-1.500 M	-25.45	(-12.45)	1.515 M	5.500 MHz	8.500 MHz	1.000 MHz	-27.07	(-2.07)	-5.515 M	-29.30	(-4.30)	5.515 M	9.500 MHz	12.50 MHz	1.000 MHz	-39.38	(-8.38)	-9.500 M	-39.78	(-8.78)	9.515 M	13.50 MHz	16.50 MHz	1.000 MHz	-42.47	(-5.47)	-13.58 M	-43.38	(-6.38)	13.58 M	17.50 MHz	29.50 MHz	1.000 MHz	-43.87	(-3.87)	-17.50 M	---	(---)	---	13.50 MHz	21.50 MHz	1.000 MHz	---	(---)	---	-43.49	(-6.49)	13.50 M
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	dBm	Upper ΔLim(dB)	Upper Freq (Hz)																																																																	
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10 MHz 16QAM FRB	Keyight Spectrum Analyzer - 4789 RL RF 50 Ω DC Center Freq 2.310000000 GHz PASS IF Gain: Low SENSE: INT ALIGN: AUTO Center Freq: 2.310000000 GHz Trig: Free Run #Atten: 30 dB Avg: 100.00% of 10 Radio Std: None Radio Device: BTS 08:38:58 AM Dec 06, 2024 Ref Offset 16.21 dB Ref 30.0 dBm Log Window 1 10 20 0 -10 -20 -30 -40 -50 -60 Center 2.31 GHz Span 60 MHz Total Power Ref 21.14 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>dBm</th><th>Upper ΔLim(dB)</th><th>Upper Freq (Hz)</th></tr><tr><td>50.00 kHz</td><td>950.0 kHz</td><td>100.0 kHz</td><td>-31.24</td><td>(-18.24)</td><td>-54.50 k</td><td>-37.31</td><td>(-24.31)</td><td>131.0 k</td></tr><tr><td>1.500 MHz</td><td>4.500 MHz</td><td>1.000 MHz</td><td>-27.90</td><td>(-14.90)</td><td>-1.515 M</td><td>-29.26</td><td>(-16.26)</td><td>1.815 M</td></tr><tr><td>5.500 MHz</td><td>8.500 MHz</td><td>1.000 MHz</td><td>-30.41</td><td>(-5.41)</td><td>-5.500 M</td><td>-33.17</td><td>(-8.17)</td><td>5.500 M</td></tr><tr><td>9.500 MHz</td><td>12.50 MHz</td><td>1.000 MHz</td><td>-40.65</td><td>(-9.65)</td><td>-9.560 M</td><td>-41.30</td><td>(-10.30)</td><td>9.515 M</td></tr><tr><td>13.50 MHz</td><td>16.50 MHz</td><td>1.000 MHz</td><td>-43.05</td><td>(-6.05)</td><td>-13.53 M</td><td>-43.97</td><td>(-6.97)</td><td>13.62 M</td></tr><tr><td>17.50 MHz</td><td>29.50 MHz</td><td>1.000 MHz</td><td>-44.05</td><td>(-4.05)</td><td>-17.56 M</td><td>---</td><td>(---)</td><td>---</td></tr><tr><td>13.50 MHz</td><td>21.50 MHz</td><td>1.000 MHz</td><td>---</td><td>(---)</td><td>---</td><td>-44.00</td><td>(-7.00)</td><td>13.54 M</td></tr></table> MSO File <10.state> recalled STATUS Mid channel	Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	dBm	Upper ΔLim(dB)	Upper Freq (Hz)	50.00 kHz	950.0 kHz	100.0 kHz	-31.24	(-18.24)	-54.50 k	-37.31	(-24.31)	131.0 k	1.500 MHz	4.500 MHz	1.000 MHz	-27.90	(-14.90)	-1.515 M	-29.26	(-16.26)	1.815 M	5.500 MHz	8.500 MHz	1.000 MHz	-30.41	(-5.41)	-5.500 M	-33.17	(-8.17)	5.500 M	9.500 MHz	12.50 MHz	1.000 MHz	-40.65	(-9.65)	-9.560 M	-41.30	(-10.30)	9.515 M	13.50 MHz	16.50 MHz	1.000 MHz	-43.05	(-6.05)	-13.53 M	-43.97	(-6.97)	13.62 M	17.50 MHz	29.50 MHz	1.000 MHz	-44.05	(-4.05)	-17.56 M	---	(---)	---	13.50 MHz	21.50 MHz	1.000 MHz	---	(---)	---	-44.00	(-7.00)	13.54 M
Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Peak Freq (Hz)	dBm	Upper ΔLim(dB)	Upper Freq (Hz)																																																																	
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NR Band n30 1 RB (Worst Case) (ANT B)



NR Band n41 (PC2) (ANT C)

