

LTE Band 26 (Straddle)

15MHz

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

Scale: 10 dB

2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-52.75	(-52.75)	-52.85 k	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-29.03	(-16.03)	-37.50 k	37.50 k
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

QPSK FRB

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

Scale: 10 dB

2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-50.65	(-50.65)	-50.9	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-29.10	(-16.10)	-37.50 k	37.50 k
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

QPSK 1RB_Offset Low

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

Scale: 10 dB

2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-53.96	(-53.96)	-54.00 k	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-48.77	(-36.77)	-1.188 M	1.188 M
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

QPSK Mid 1RB_Offset High

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

Scale: 10 dB

2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-55.94	(-55.94)	-6.000 k	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-32.75	(-19.75)	-37.50 k	37.50 k
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

16QAM FRB

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

Scale: 10 dB

2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-50.08	(-50.08)	-19.80 k	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-29.77	(-16.77)	-37.50 k	37.50 k
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

16QAM 1RB_Offset Low

Spectrum Analyzer 1-31870 SEM

KEYSIGHT Input RF Inpt Z: 50 Ω Att: 26 dB Trg: Free Run Center Freq: 824.000000 MHz

R1 → Auto Scale: 10 dB Span: 45.0000 MHz

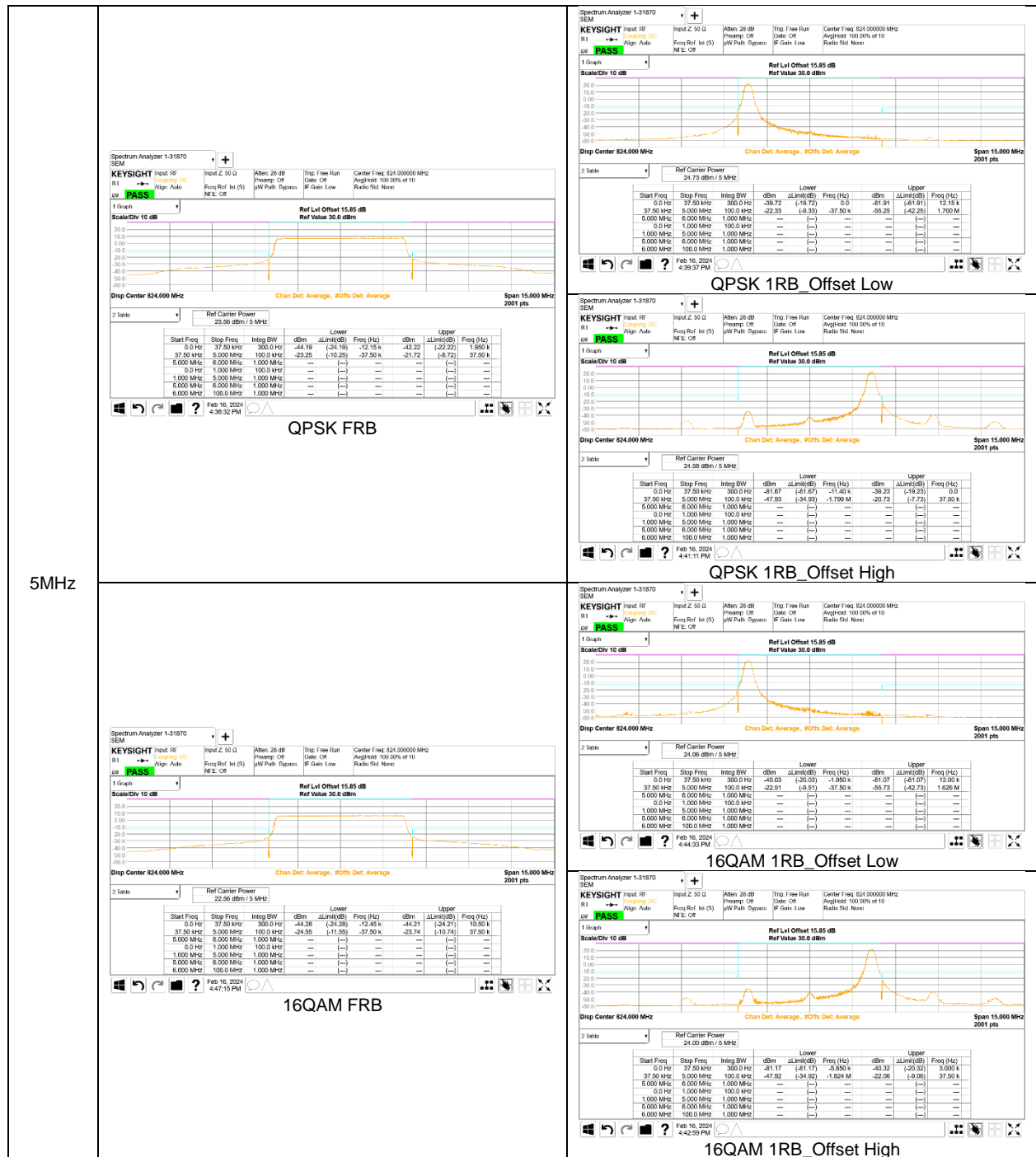
Scale: 10 dB

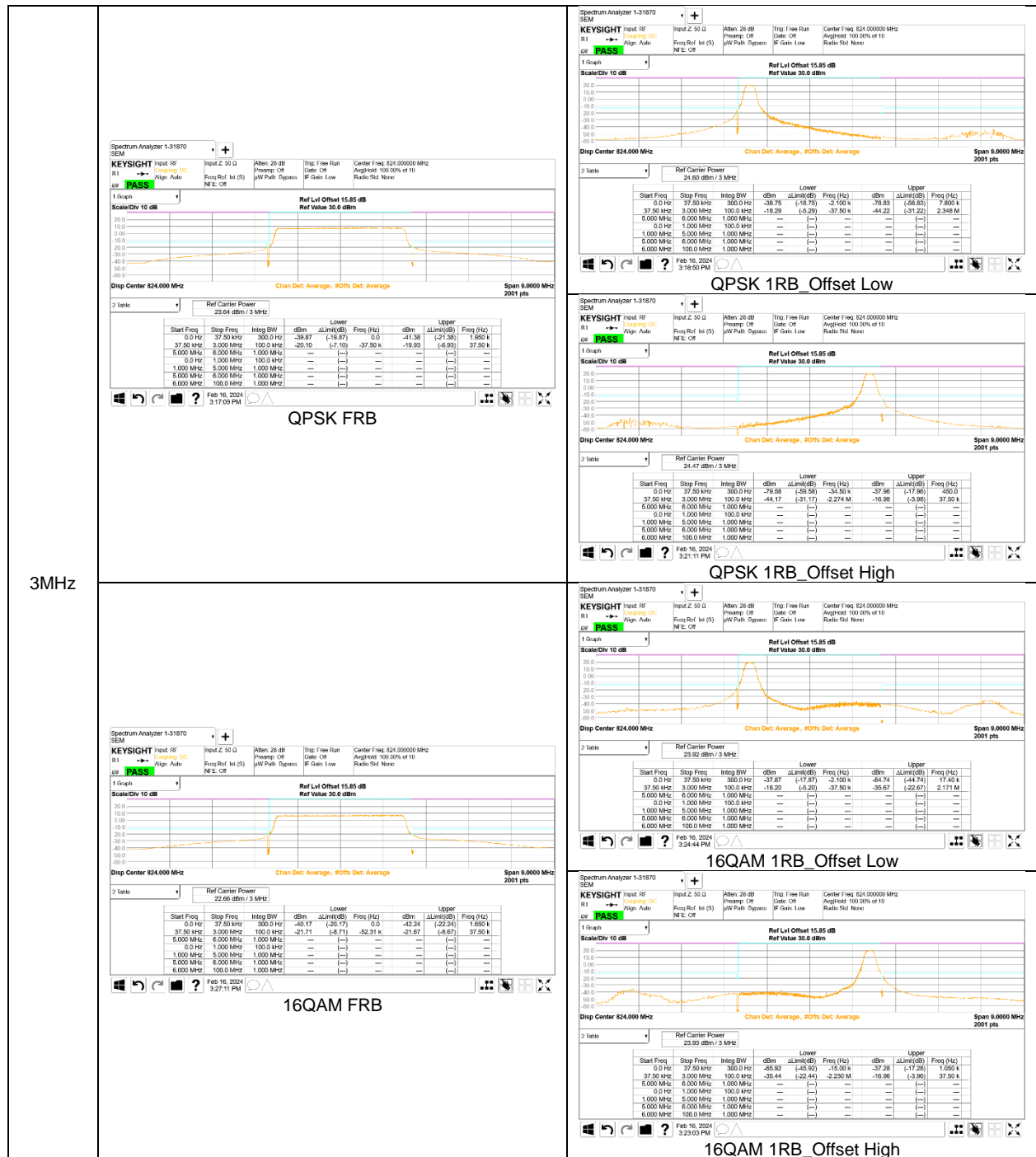
2 Table

Start Freq	Stop Freq	Integ BW	dBm	Lower	Upper	Freq (Hz)
0.0 Hz	37.50 kHz	300.0 Hz	-53.66	(-53.66)	-19.80 k	0.0
37.50 kHz	15.00 MHz	100.0 kHz	-29.29	(-16.29)	-1.188 M	1.188 M
15.00 MHz	6.000 MHz	1.000 MHz	---	---	---	---
6.000 MHz	6.000 MHz	1.000 MHz	---	---	---	---

16QAM 1RB_Offset High



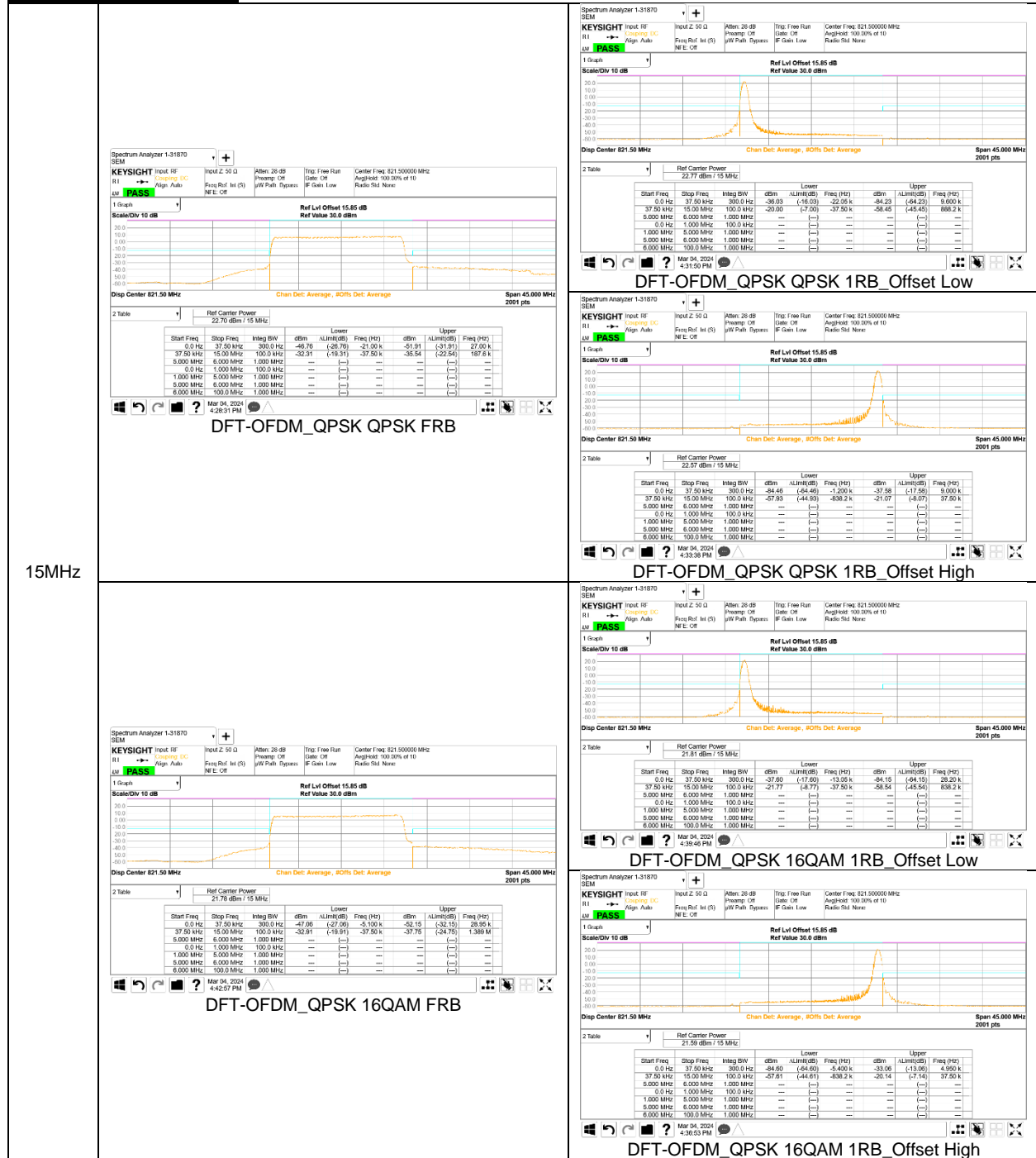


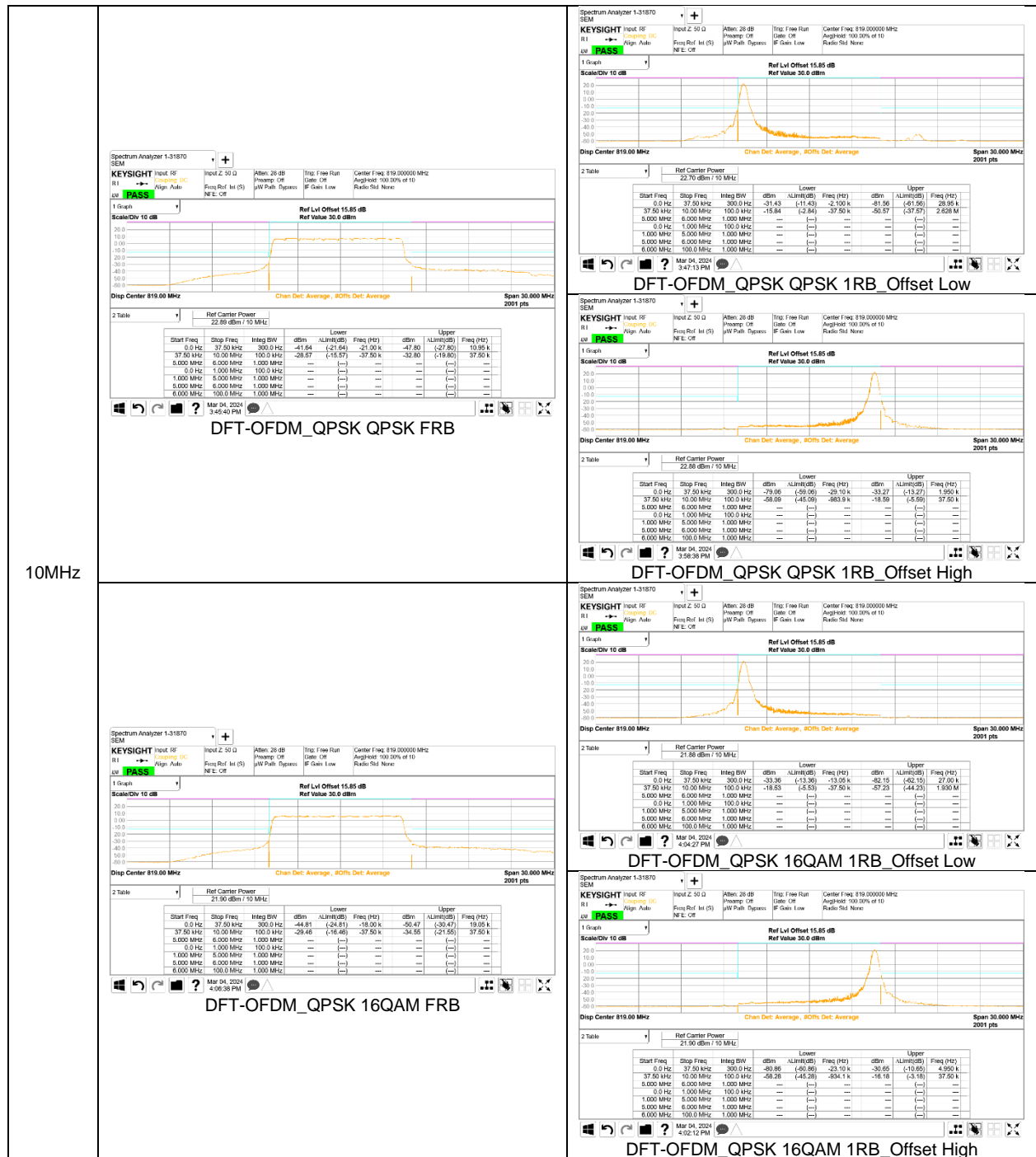


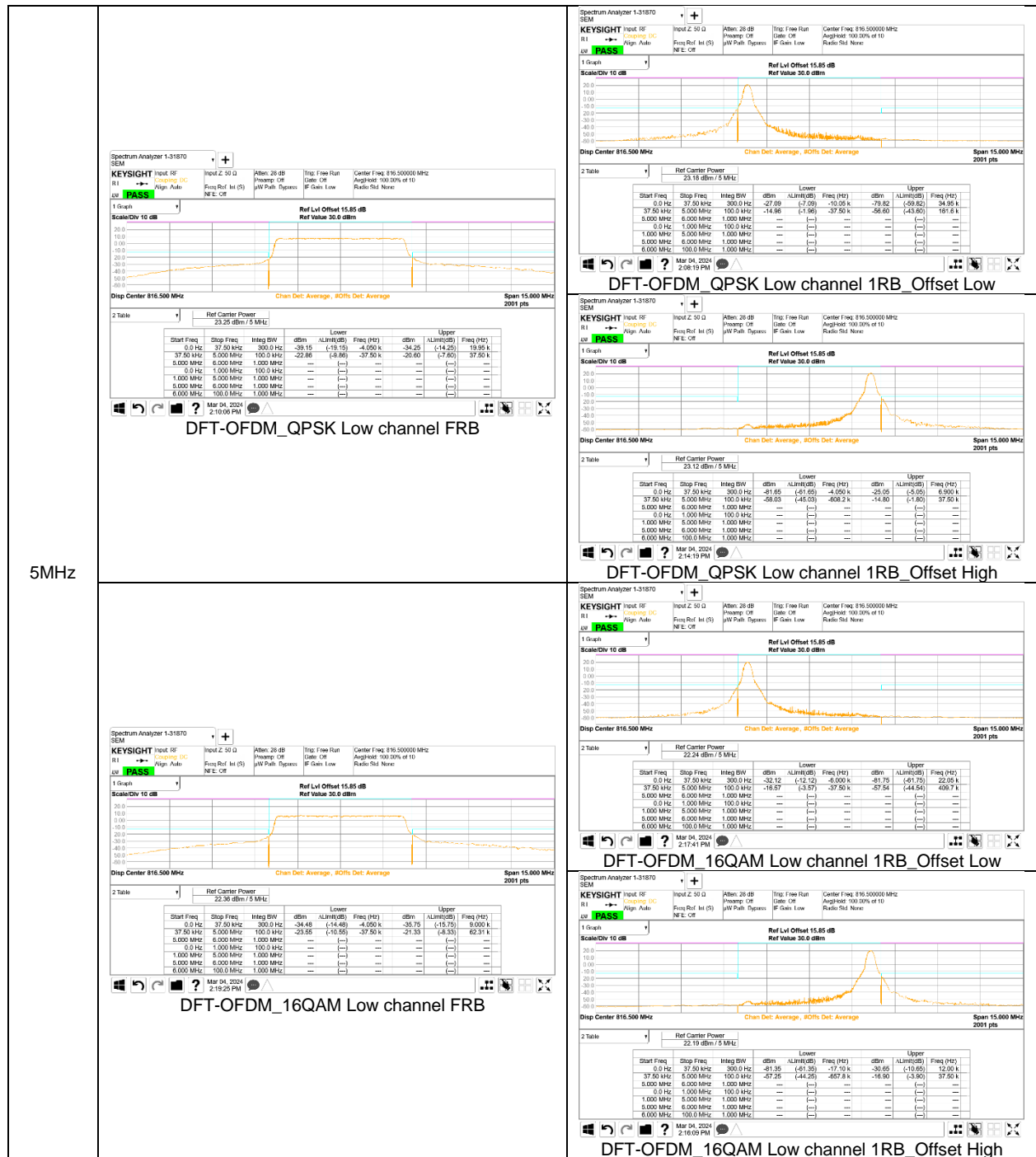


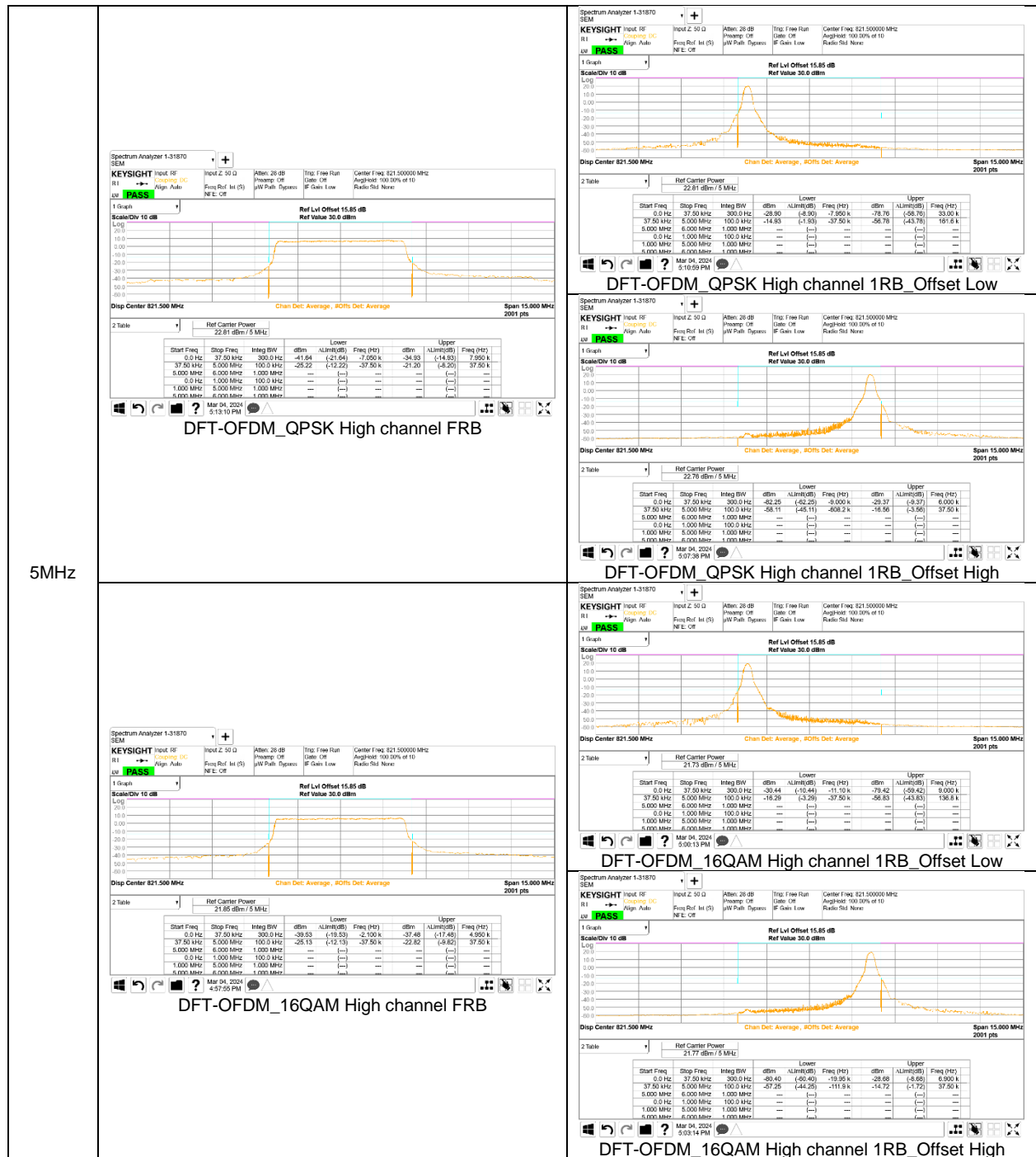
1.4MHz

NR Band n26 (Part 90)









NR Band n26 (Straddle)

