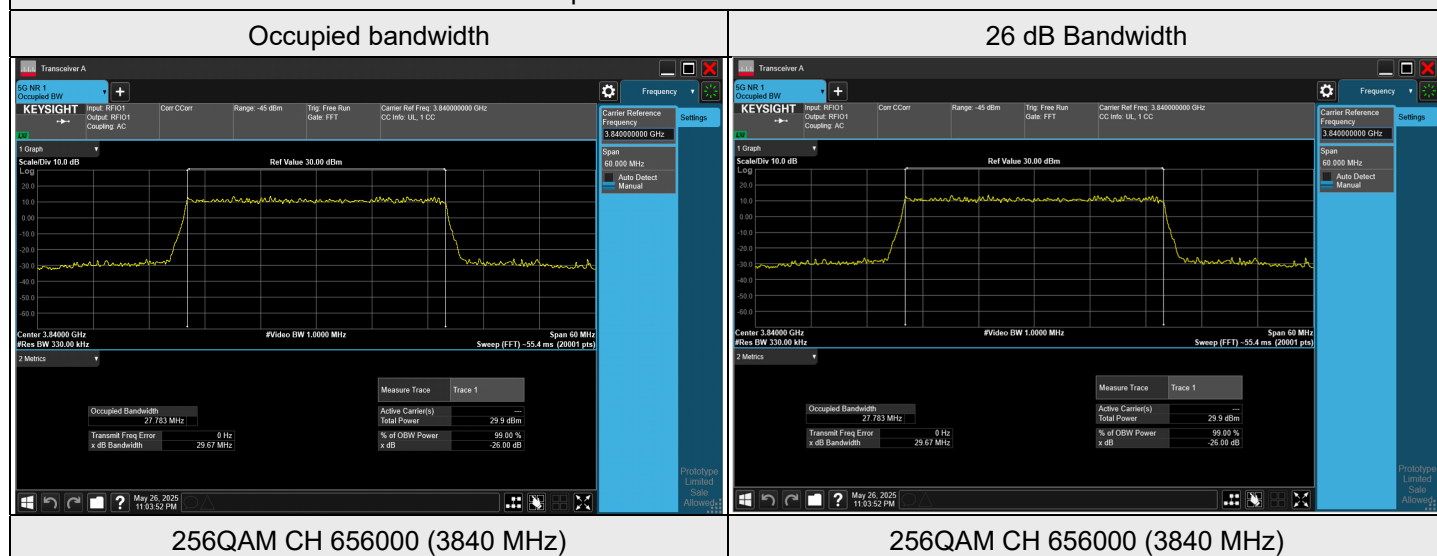


NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	27.518	28.43
QPSK	656000	3840	27.776	29.54
16QAM	656000	3840	27.762	29.62
64QAM	656000	3840	27.781	29.51
256QAM	656000	3840	27.783	29.67

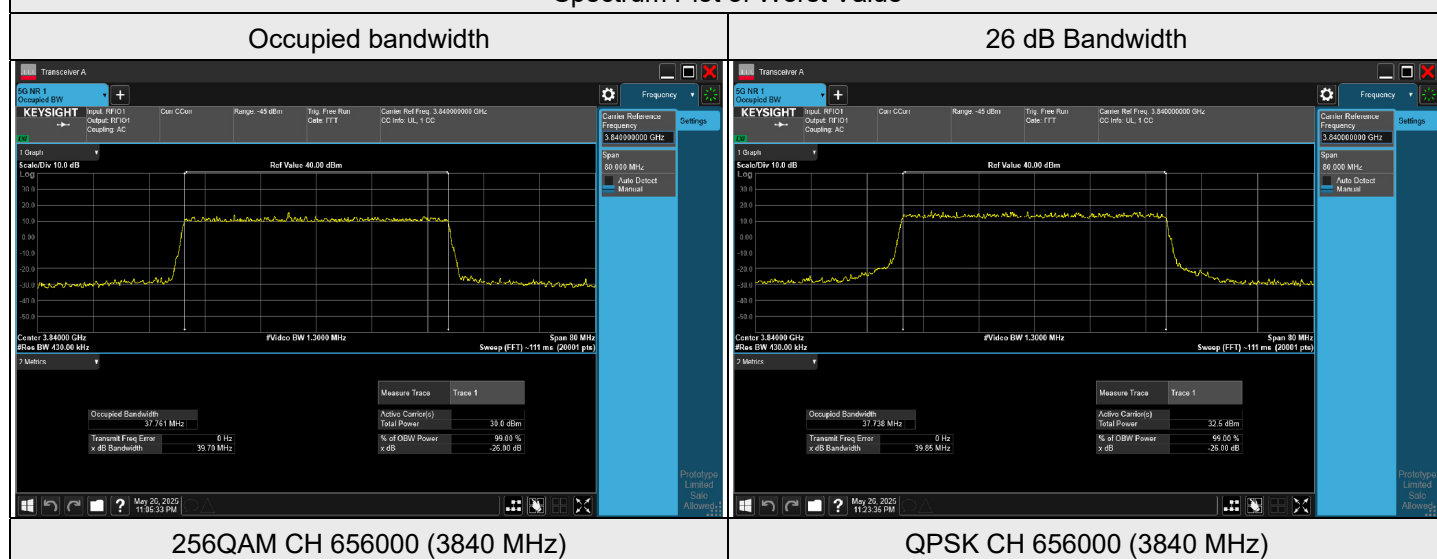
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 40 MHz

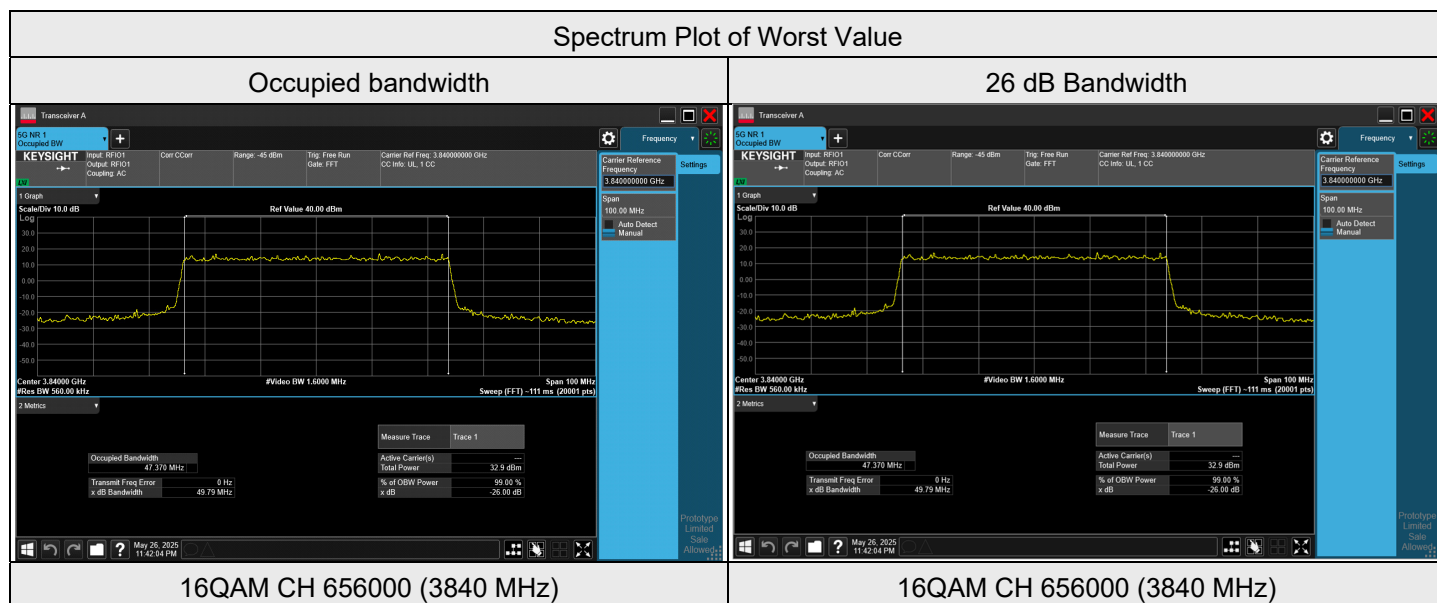
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	37.428	37.21
QPSK	656000	3840	37.738	39.85
16QAM	656000	3840	37.684	39.59
64QAM	656000	3840	37.736	39.66
256QAM	656000	3840	37.761	39.70

Spectrum Plot of Worst Value



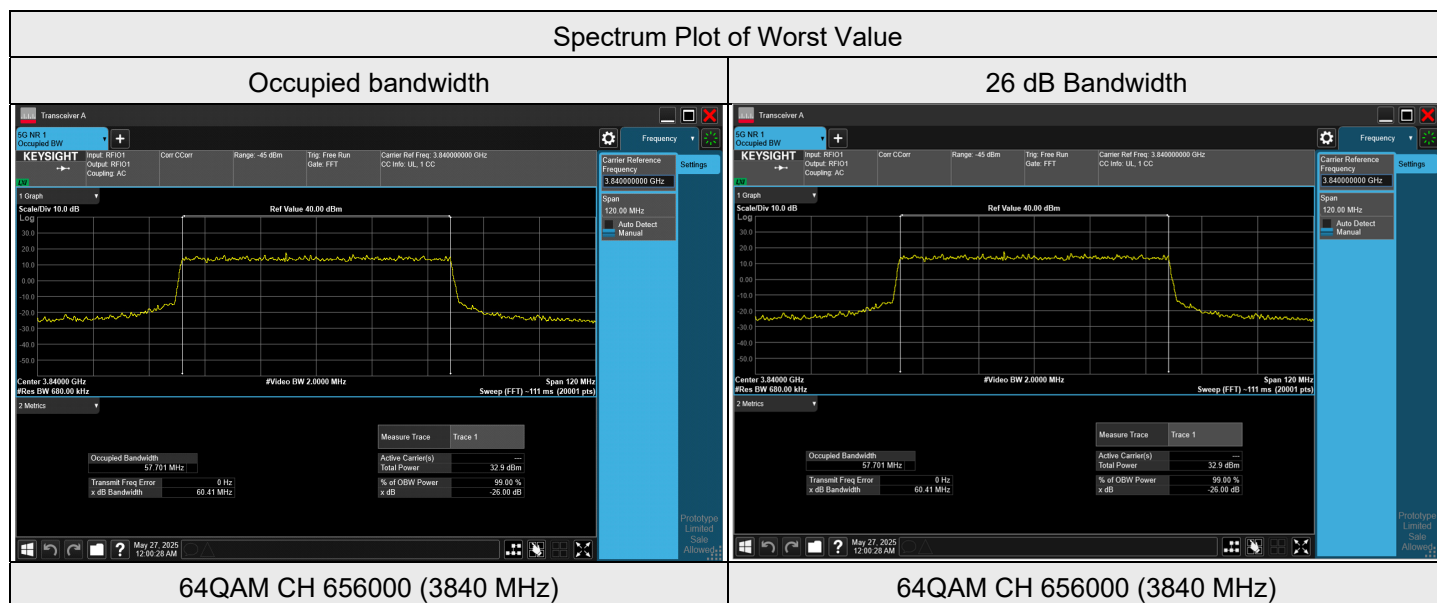
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	46.973	47.96
QPSK	656000	3840	47.335	49.50
16QAM	656000	3840	47.370	49.79
64QAM	656000	3840	47.351	49.73
256QAM	656000	3840	47.362	49.52



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 60 MHz

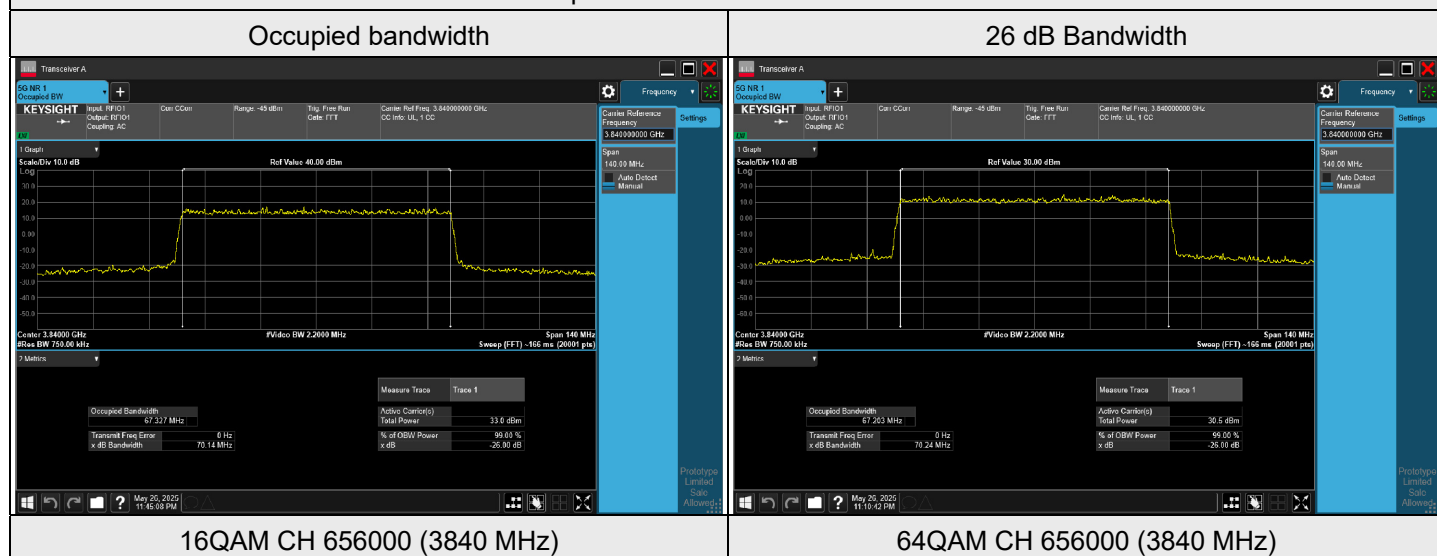
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	57.580	60.28
QPSK	656000	3840	57.638	60.05
16QAM	656000	3840	57.696	60.26
64QAM	656000	3840	57.701	60.41
256QAM	656000	3840	57.626	60.14



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 70 MHz

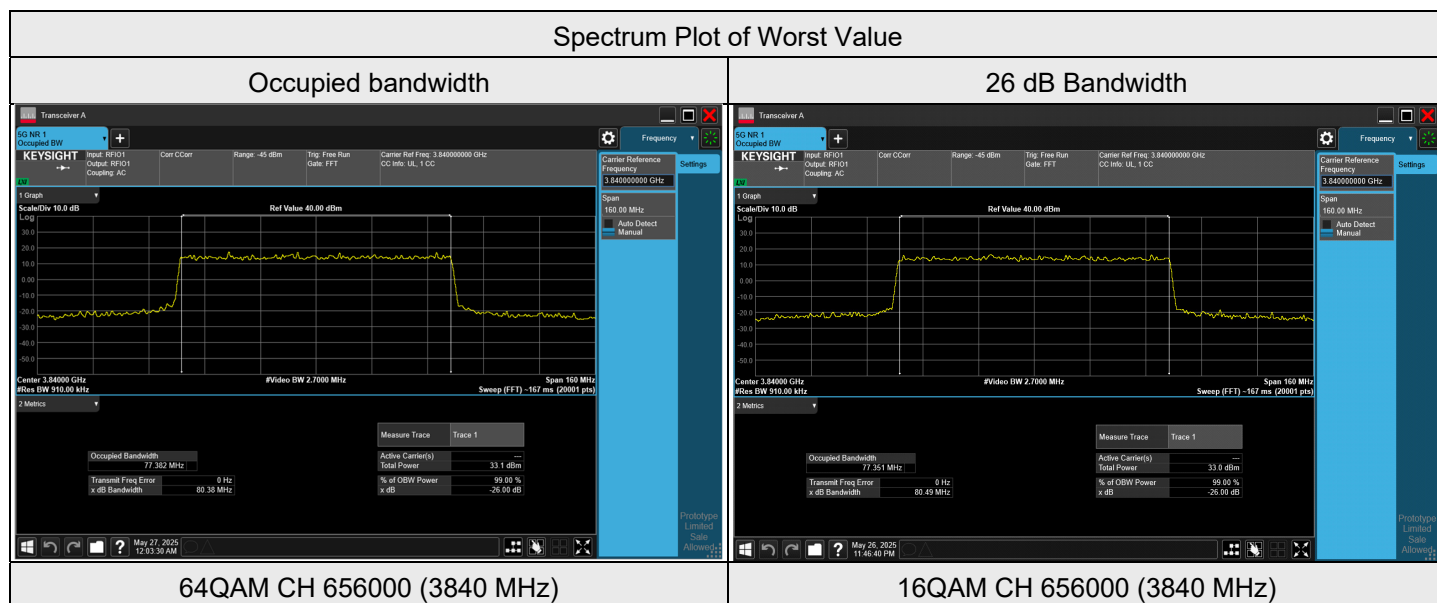
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	66.379	66.64
QPSK	656000	3840	67.316	70.10
16QAM	656000	3840	67.327	70.14
64QAM	656000	3840	67.133	70.13
256QAM	656000	3840	67.203	70.24

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 80 MHz

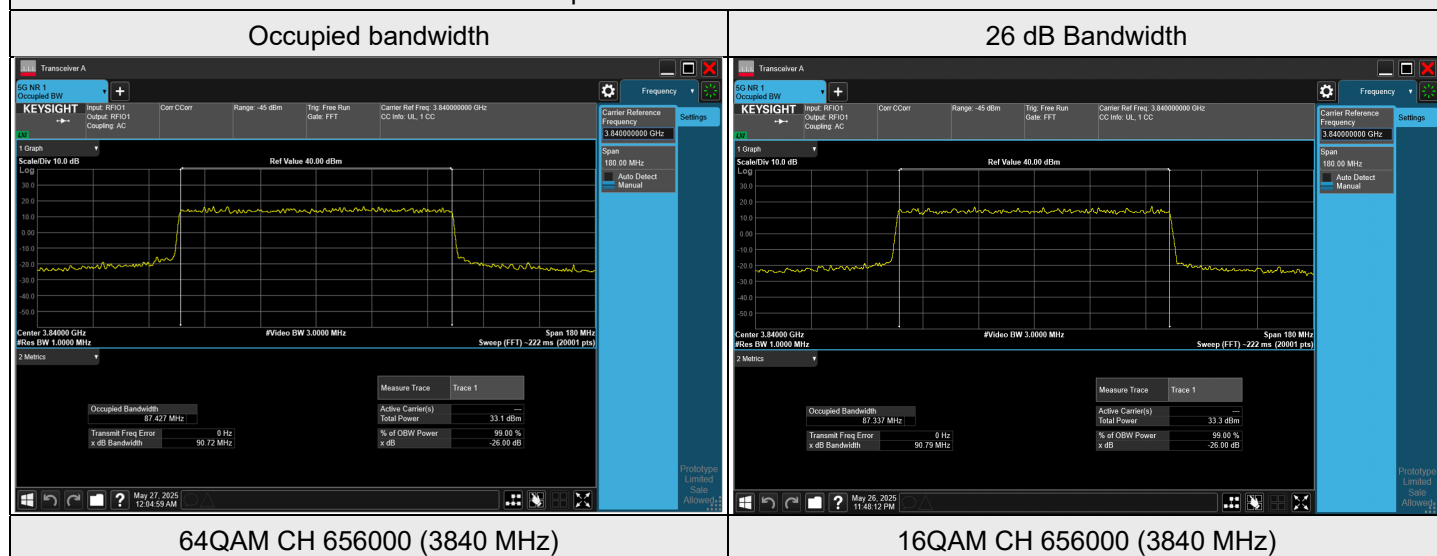
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	76.851	80.07
QPSK	656000	3840	77.219	80.38
16QAM	656000	3840	77.351	80.49
64QAM	656000	3840	77.382	80.38
256QAM	656000	3840	77.236	80.12



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	86.670	90.09
QPSK	656000	3840	87.032	90.47
16QAM	656000	3840	87.337	90.79
64QAM	656000	3840	87.427	90.72
256QAM	656000	3840	87.127	90.70

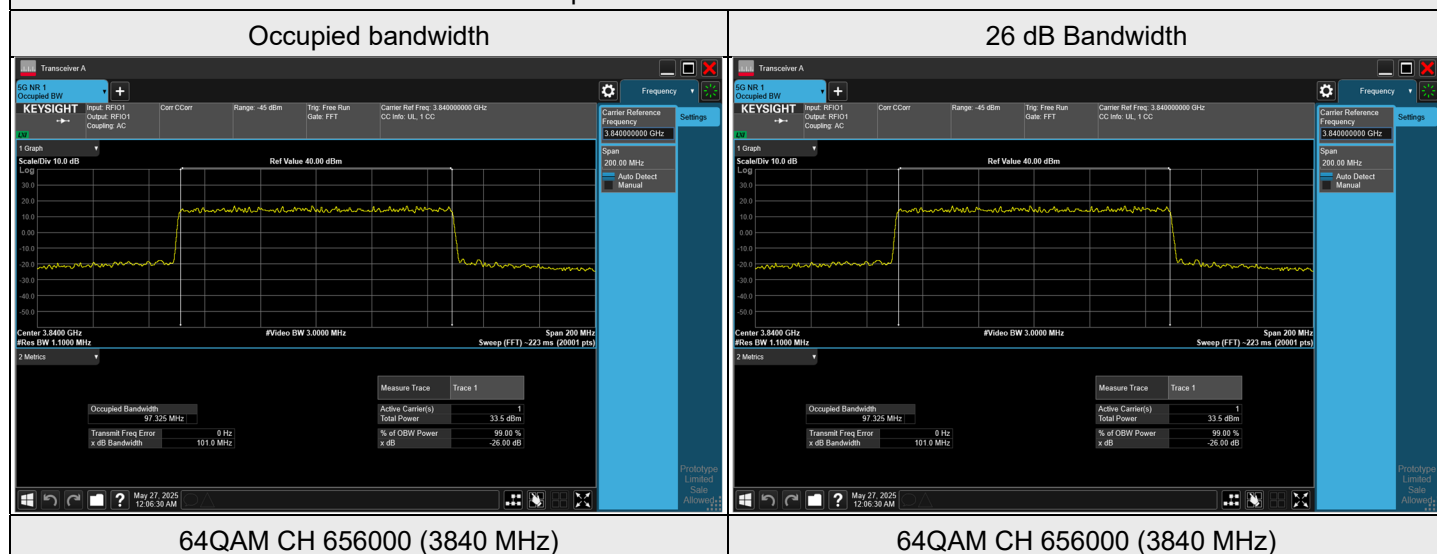
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz

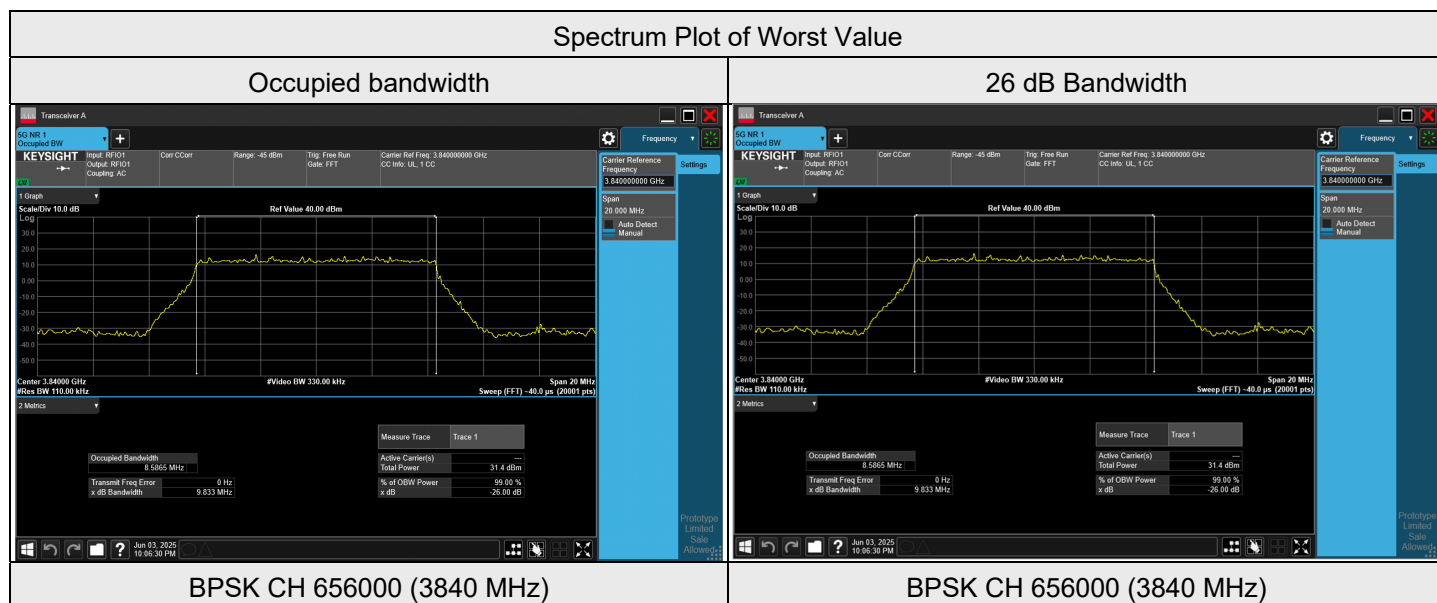
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	96.269	99.84
QPSK	656000	3840	97.287	100.9
16QAM	656000	3840	97.109	100.8
64QAM	656000	3840	97.325	101.0
256QAM	656000	3840	97.103	100.9

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 10 MHz

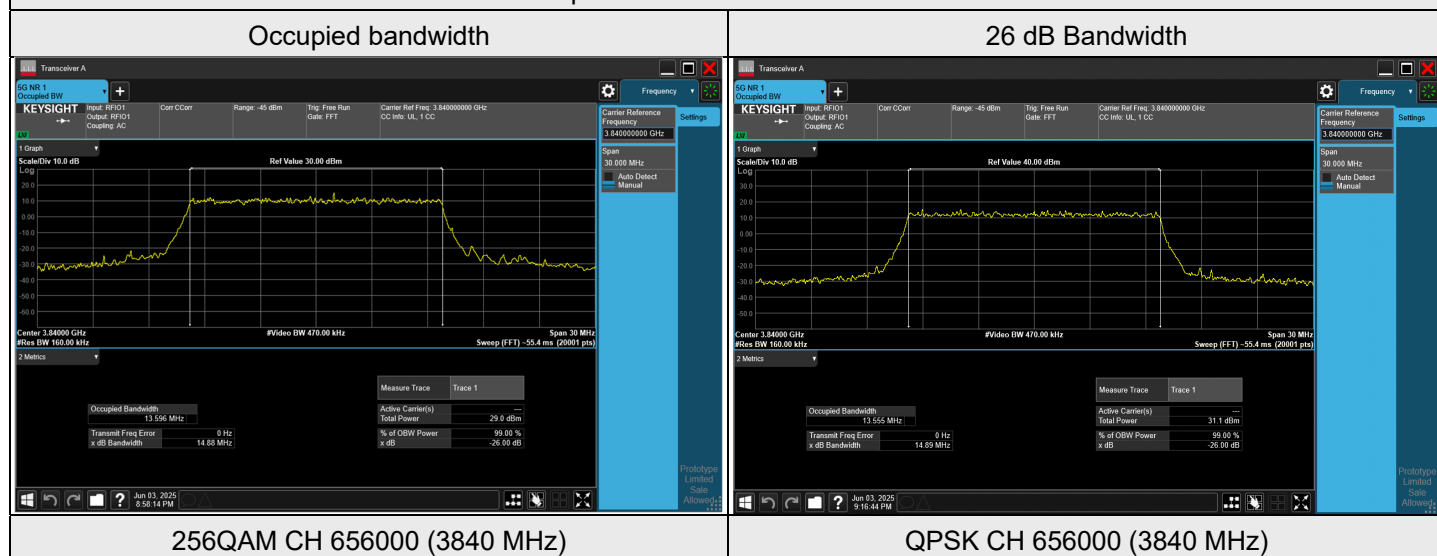
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	8.5865	9.833
QPSK	656000	3840	8.5761	9.398
16QAM	656000	3840	8.5809	9.551
64QAM	656000	3840	8.5763	9.717
256QAM	656000	3840	8.5627	9.651



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	13.420	14.43
QPSK	656000	3840	13.555	14.89
16QAM	656000	3840	13.582	14.78
64QAM	656000	3840	13.555	14.74
256QAM	656000	3840	13.596	14.88

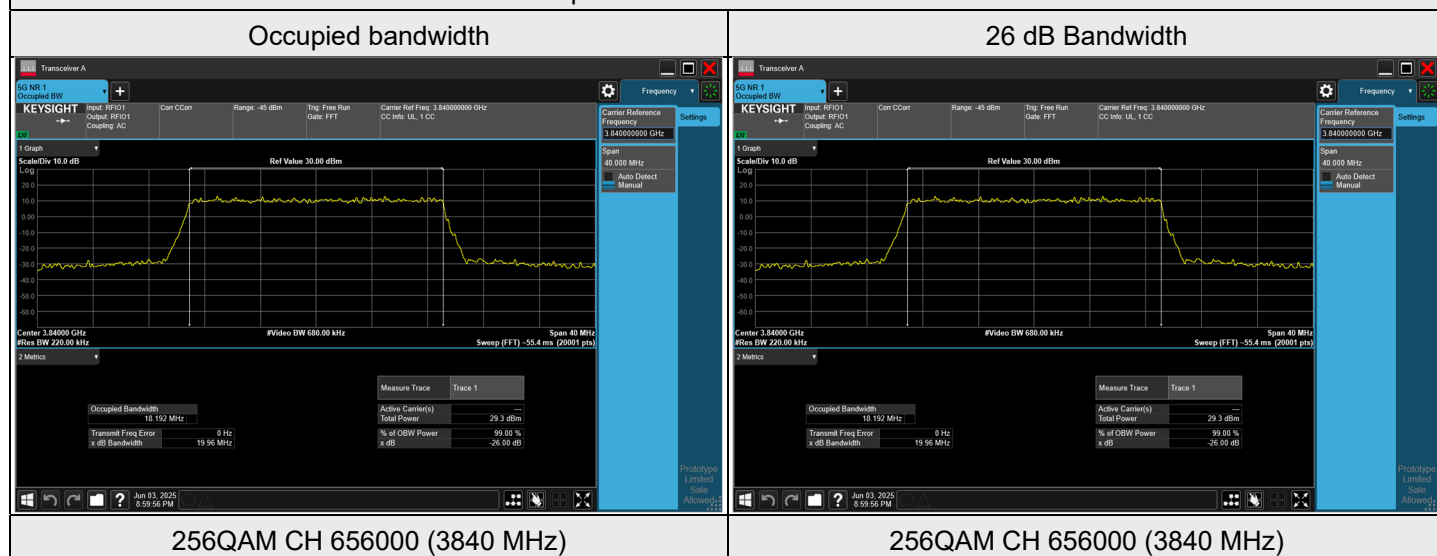
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 20 MHz

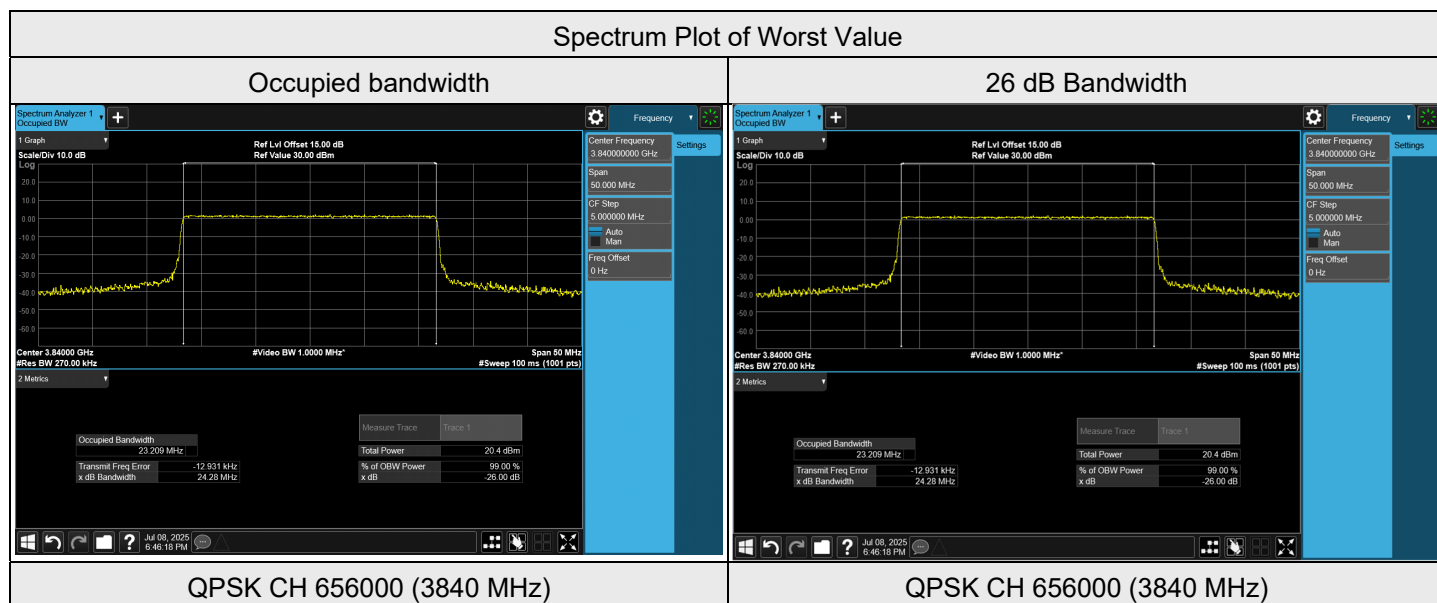
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	18.041	19.33
QPSK	656000	3840	18.165	19.52
16QAM	656000	3840	18.164	19.53
64QAM	656000	3840	18.182	19.91
256QAM	656000	3840	18.192	19.96

Spectrum Plot of Worst Value



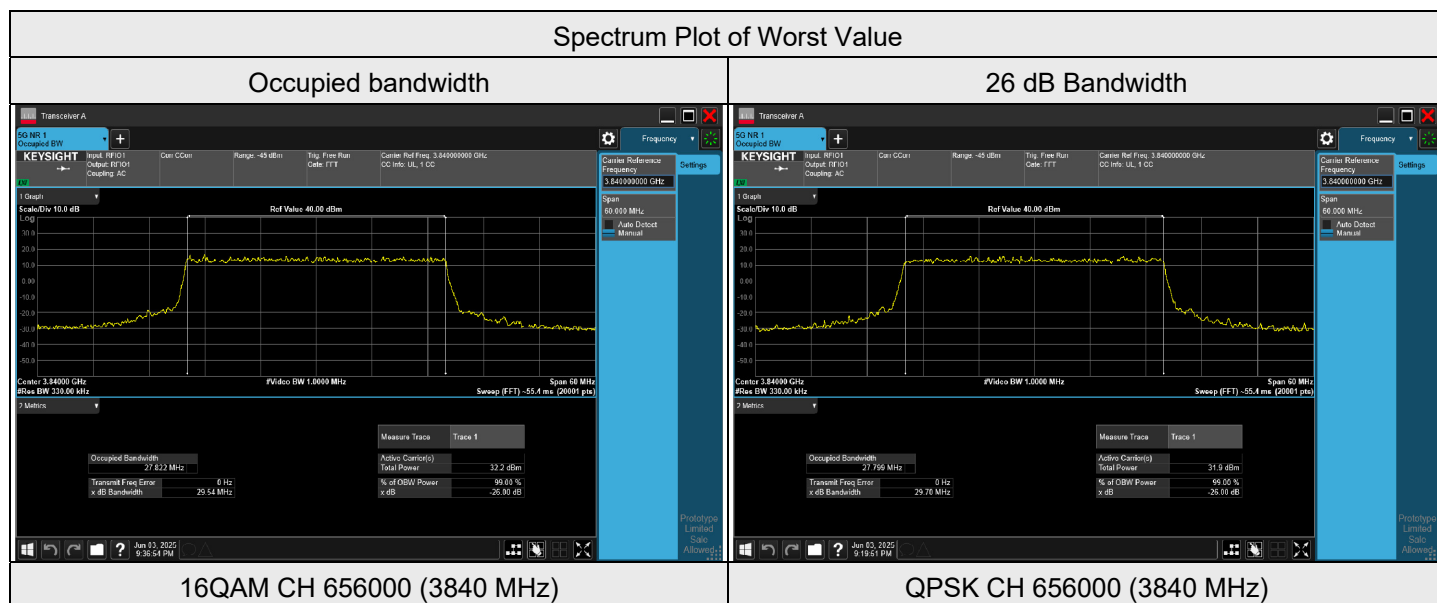
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	22.781	23.81
QPSK	656000	3840	23.209	24.28
16QAM	656000	3840	23.107	24.19
64QAM	656000	3840	23.055	24.02
256QAM	656000	3840	23.132	24.09



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 30 MHz

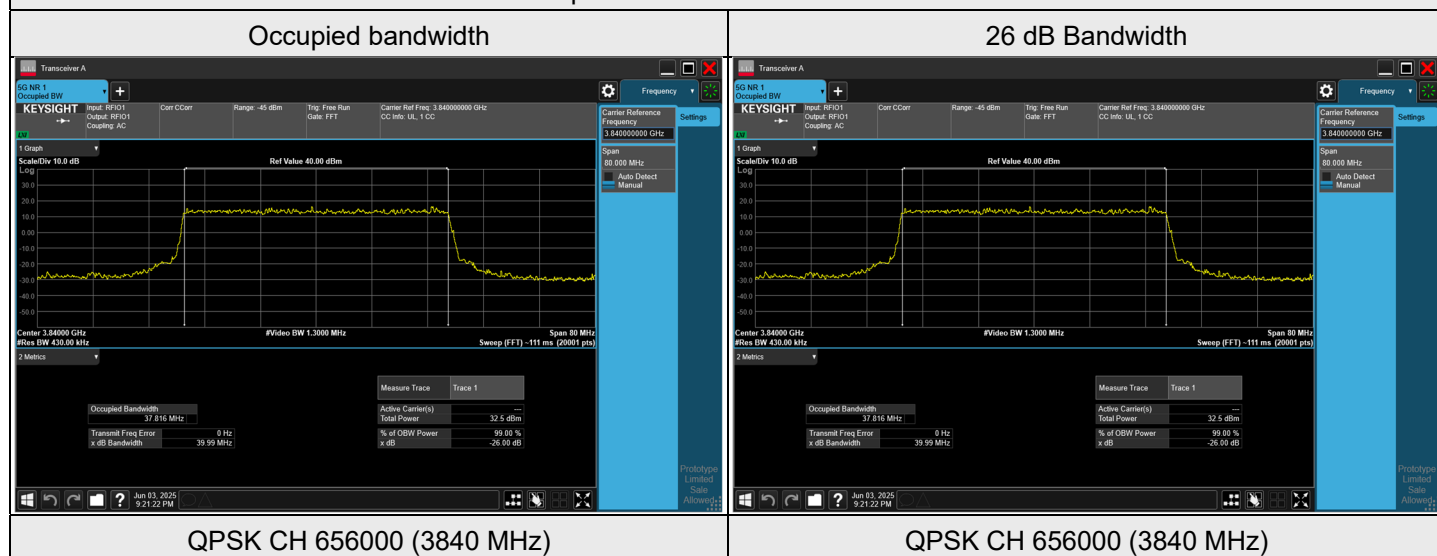
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	27.565	28.80
QPSK	656000	3840	27.799	29.70
16QAM	656000	3840	27.822	29.54
64QAM	656000	3840	27.770	29.51
256QAM	656000	3840	27.792	29.66



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	37.362	37.81
QPSK	656000	3840	37.816	39.99
16QAM	656000	3840	37.730	39.86
64QAM	656000	3840	37.753	39.86
256QAM	656000	3840	37.704	39.50

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	656000	3840	46.765	47.88
QPSK	656000	3840	47.432	49.64
16QAM	656000	3840	47.422	49.73
64QAM	656000	3840	47.421	49.78
256QAM	656000	3840	47.314	49.61

