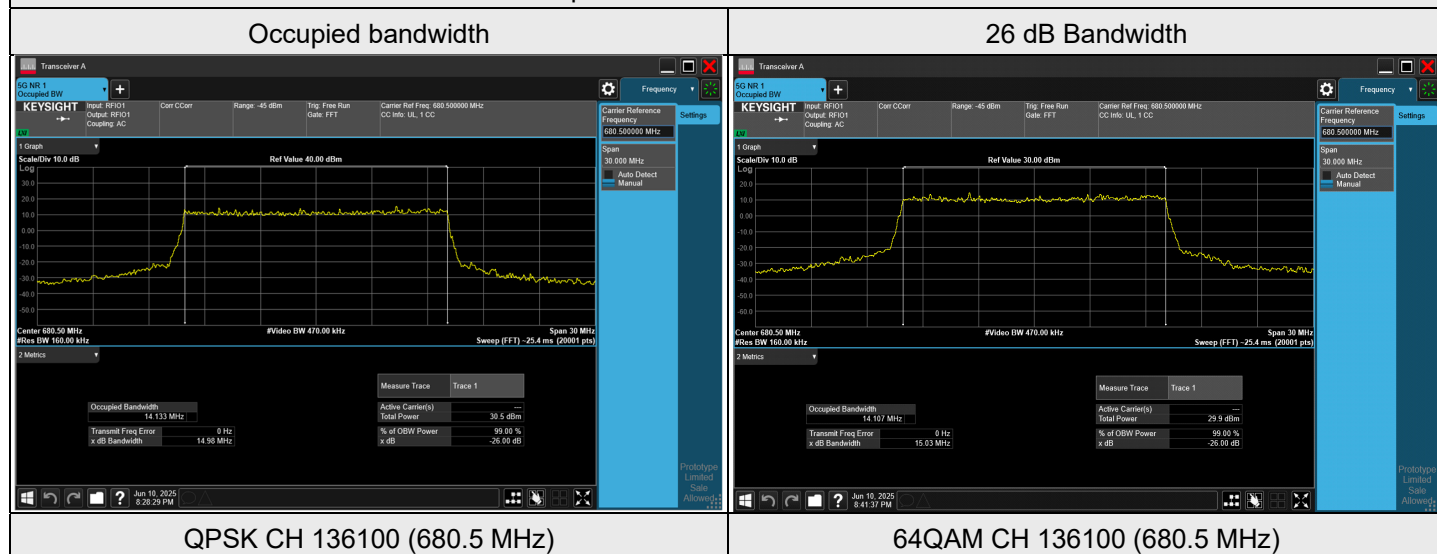


NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	136100	680.5	14.004	14.44
QPSK	136100	680.5	14.133	14.98
16QAM	136100	680.5	14.061	15.01
64QAM	136100	680.5	14.107	15.03
256QAM	136100	680.5	14.098	15.03

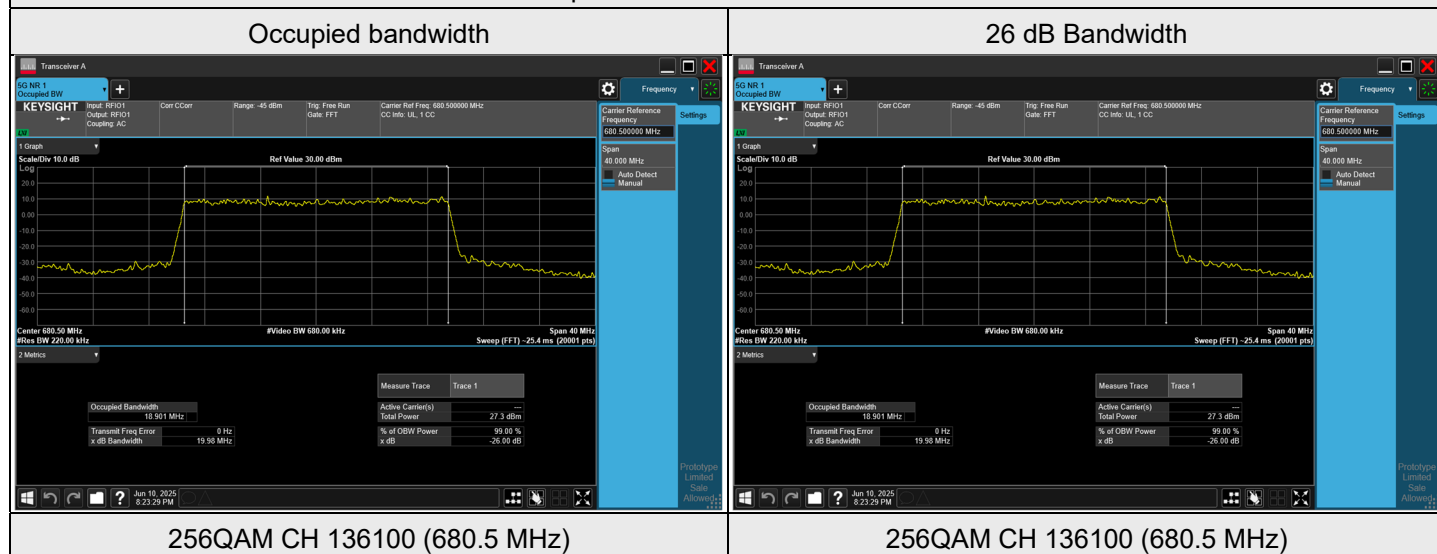
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	136100	680.5	18.720	18.84
QPSK	136100	680.5	18.845	19.88
16QAM	136100	680.5	18.886	19.94
64QAM	136100	680.5	18.886	19.89
256QAM	136100	680.5	18.901	19.98

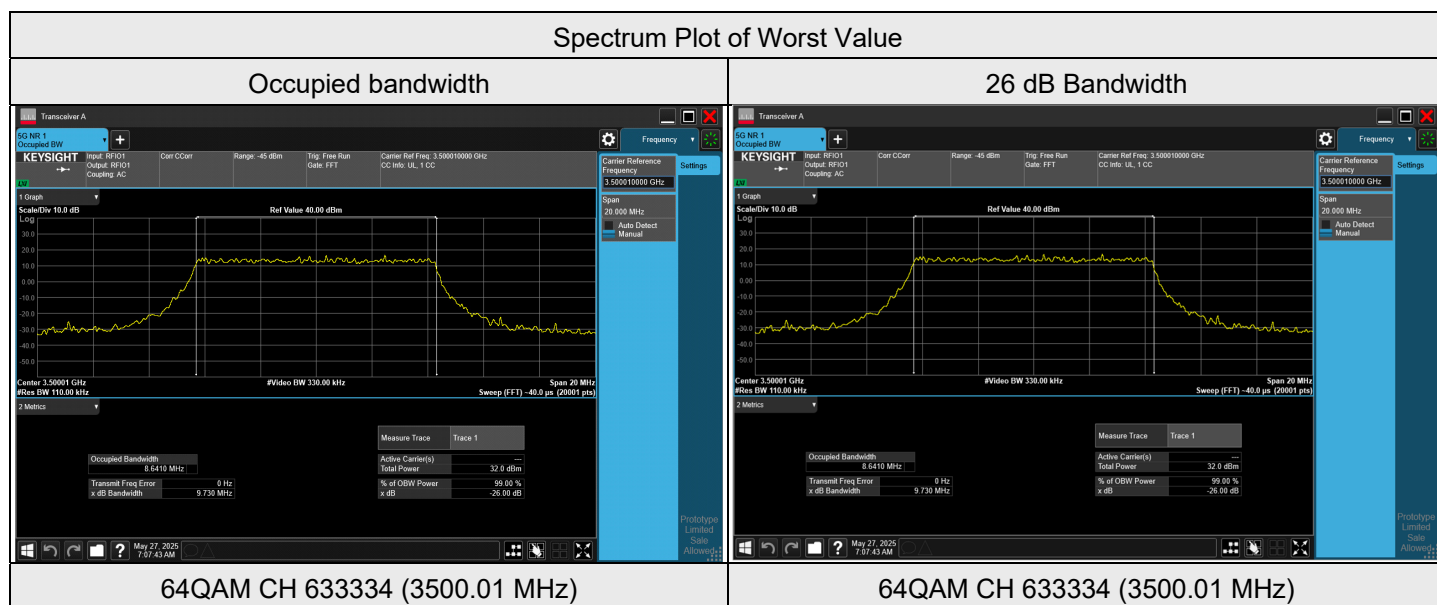
Spectrum Plot of Worst Value



7.4.15 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

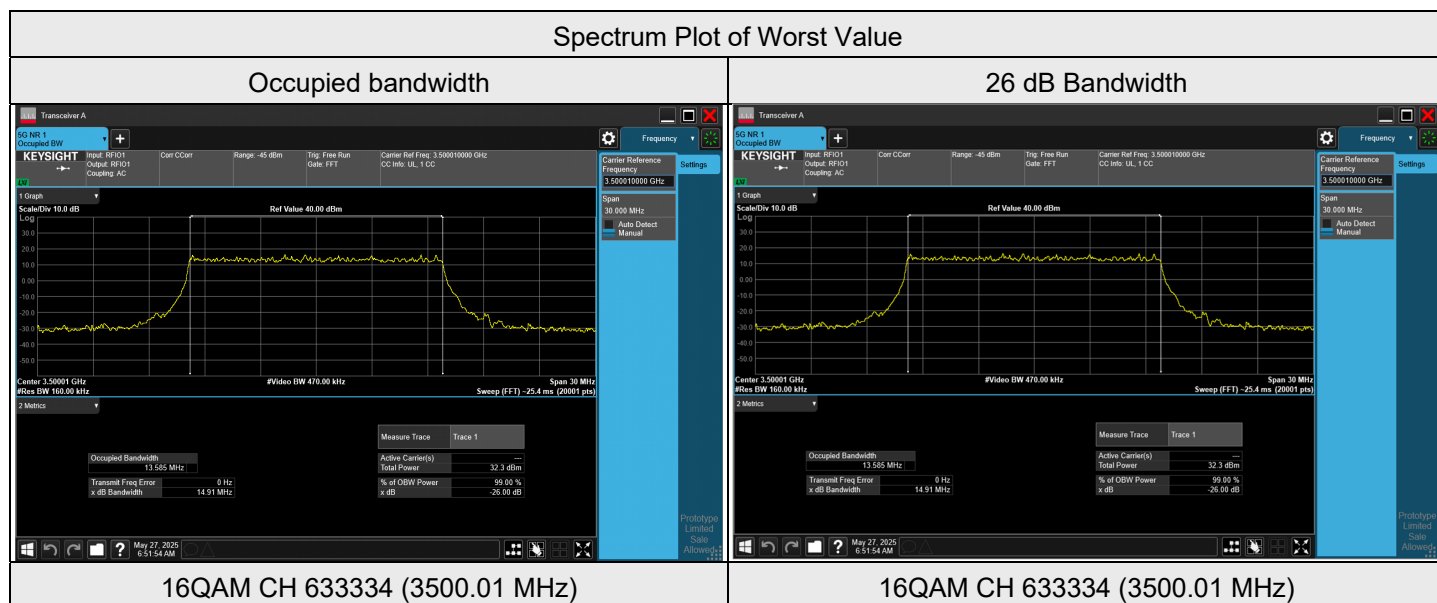
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	8.5904	9.729
QPSK	633334	3500.01	8.6111	9.704
16QAM	633334	3500.01	8.6069	9.728
64QAM	633334	3500.01	8.6410	9.730
256QAM	633334	3500.01	8.6217	9.713



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 15 MHz

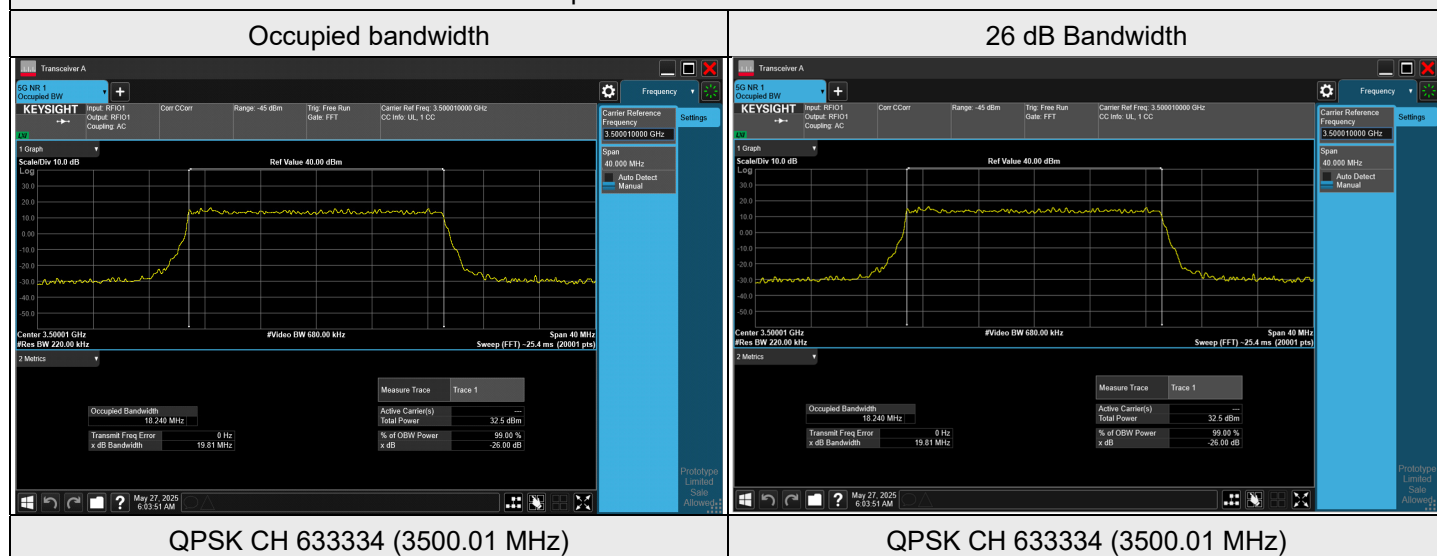
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	13.459	14.24
QPSK	633334	3500.01	13.570	14.79
16QAM	633334	3500.01	13.585	14.91
64QAM	633334	3500.01	13.551	14.63
256QAM	633334	3500.01	13.544	14.55



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 20 MHz

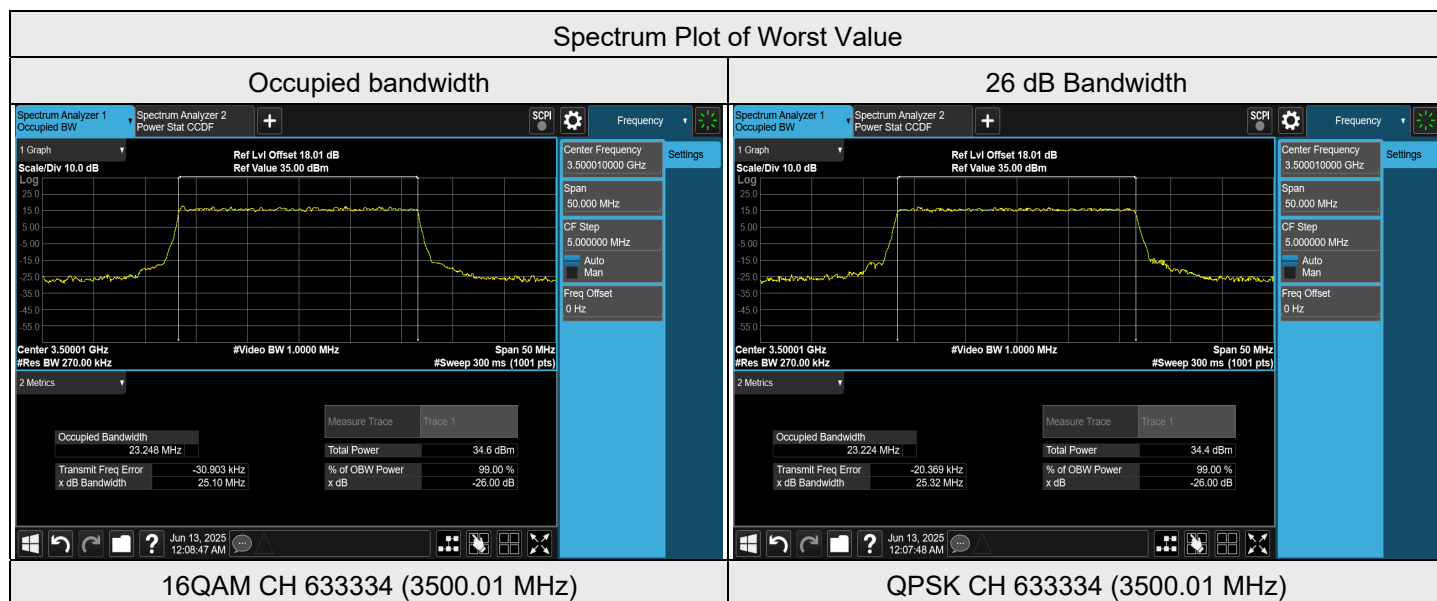
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	18.036	19.27
QPSK	633334	3500.01	18.240	19.81
16QAM	633334	3500.01	18.193	19.76
64QAM	633334	3500.01	18.169	19.48
256QAM	633334	3500.01	18.104	19.47

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 25 MHz

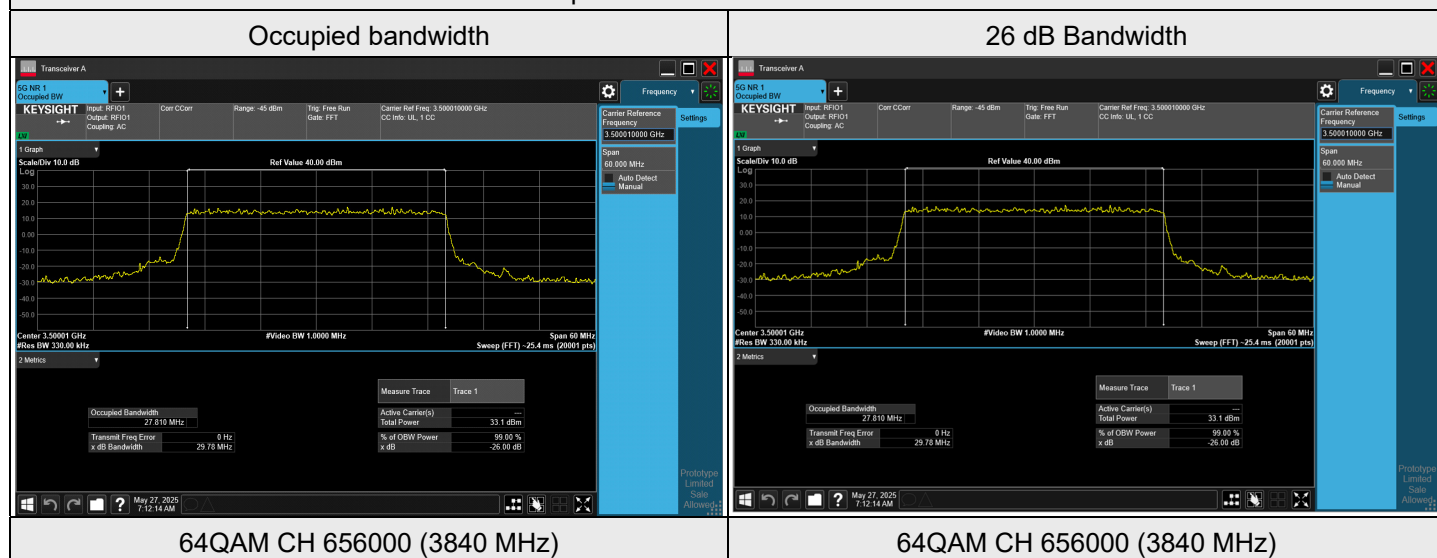
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	22.881	24.76
QPSK	633334	3500.01	23.224	25.32
16QAM	633334	3500.01	23.248	25.10
64QAM	633334	3500.01	23.215	25.13
256QAM	633334	3500.01	23.229	25.01



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	27.578	28.46
QPSK	633334	3500.01	27.699	29.51
16QAM	633334	3500.01	27.774	29.54
64QAM	633334	3500.01	27.810	29.78
256QAM	633334	3500.01	27.749	29.62

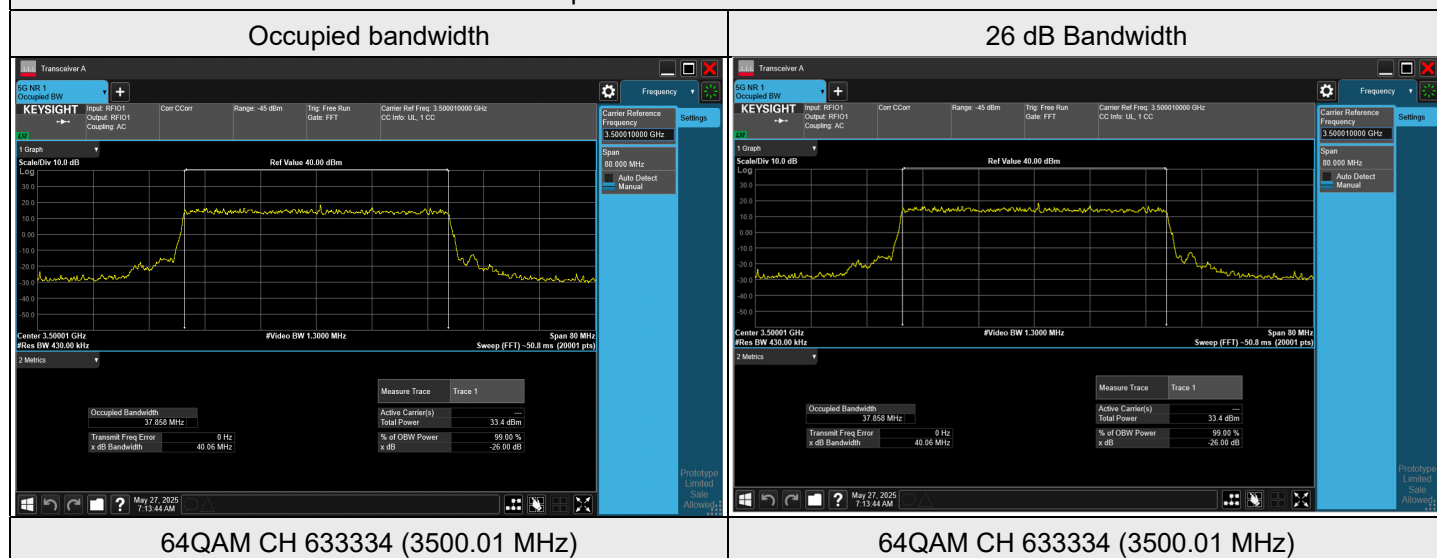
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	37.346	37.66
QPSK	633334	3500.01	37.786	39.63
16QAM	633334	3500.01	37.787	39.81
64QAM	633334	3500.01	37.858	40.06
256QAM	633334	3500.01	37.785	39.68

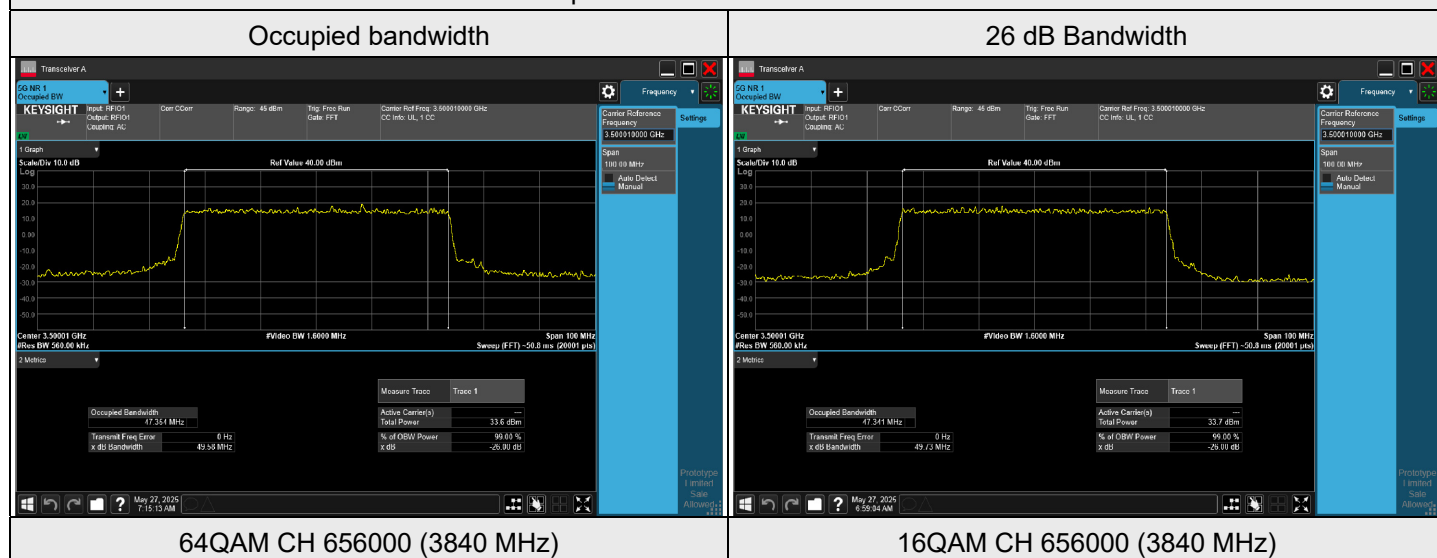
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	46.985	48.14
QPSK	633334	3500.01	47.274	49.61
16QAM	633334	3500.01	47.341	49.73
64QAM	633334	3500.01	47.354	49.58
256QAM	633334	3500.01	47.299	49.64

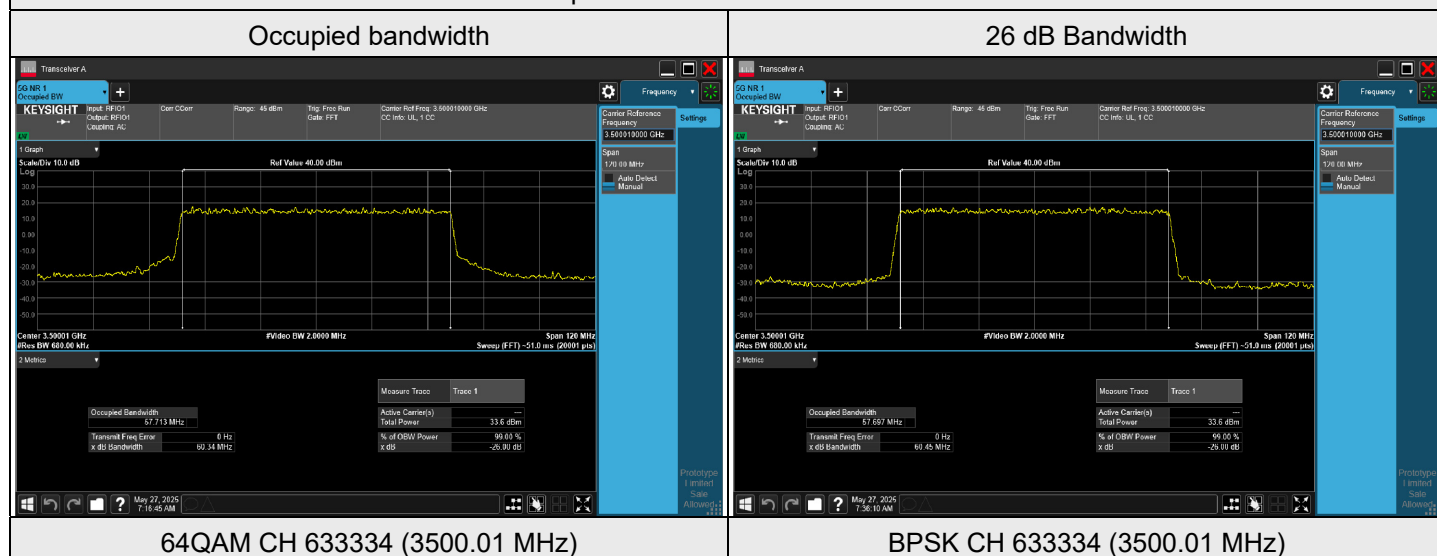
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	57.697	60.45
QPSK	633334	3500.01	57.710	60.39
16QAM	633334	3500.01	57.663	60.43
64QAM	633334	3500.01	57.713	60.34
256QAM	633334	3500.01	57.685	60.29

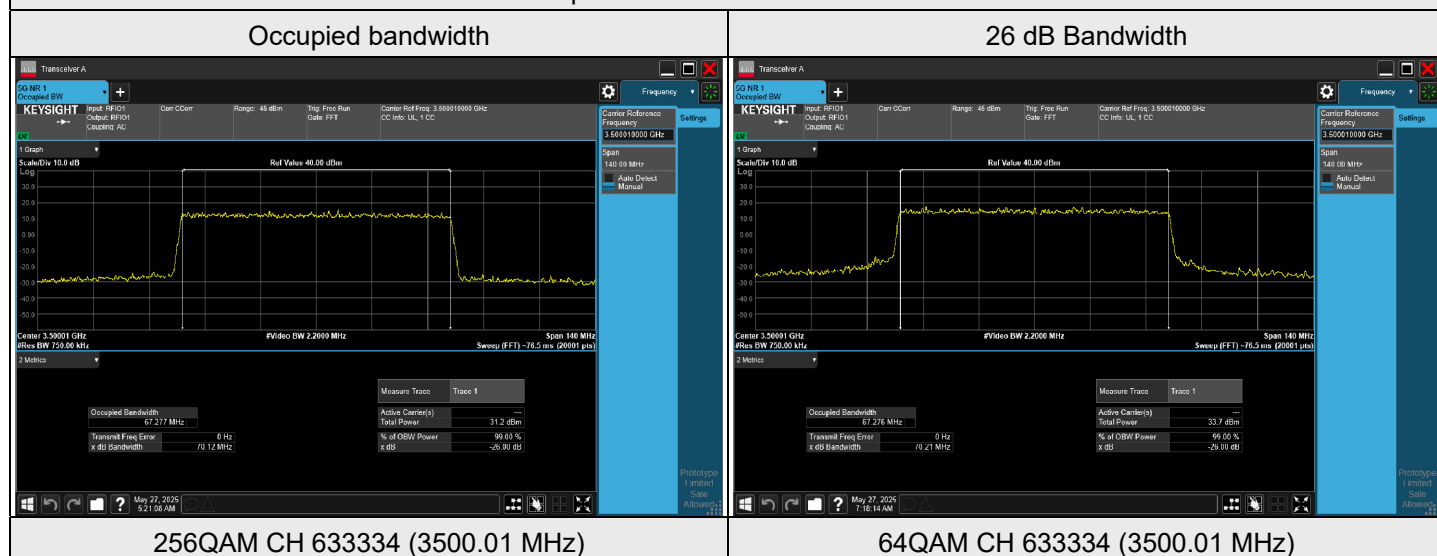
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	66.463	66.74
QPSK	633334	3500.01	67.176	70.05
16QAM	633334	3500.01	67.103	69.94
64QAM	633334	3500.01	67.276	70.21
256QAM	633334	3500.01	67.277	70.12

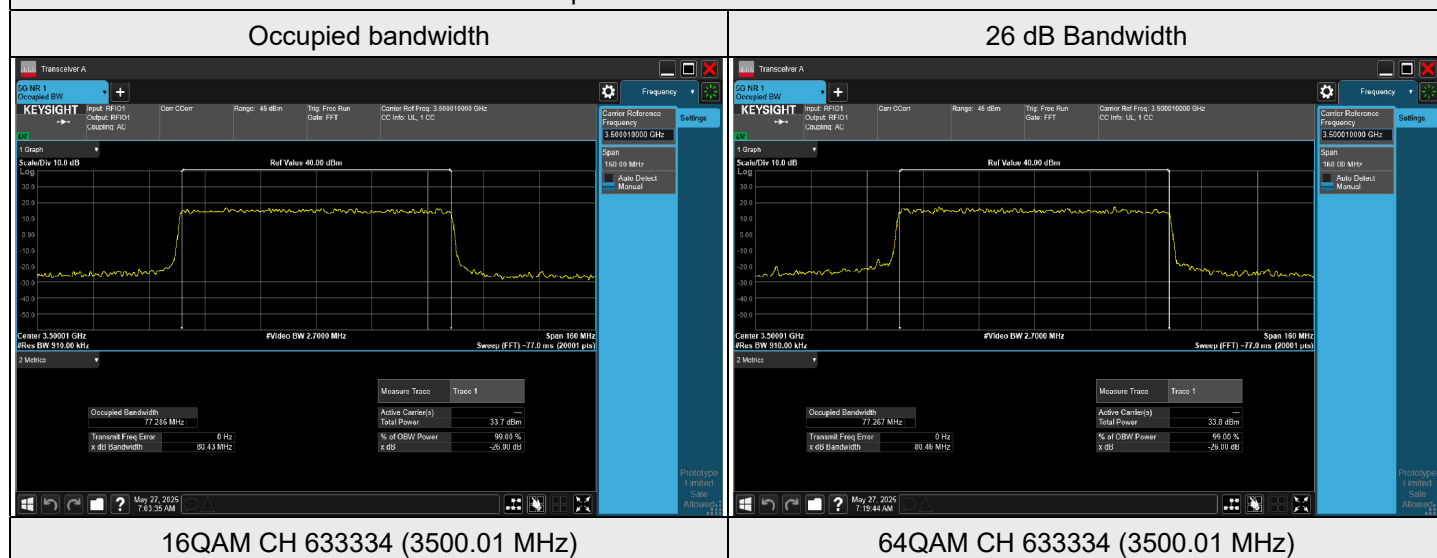
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	76.871	79.85
QPSK	633334	3500.01	77.158	80.31
16QAM	633334	3500.01	77.286	80.43
64QAM	633334	3500.01	77.267	80.46
256QAM	633334	3500.01	77.107	80.40

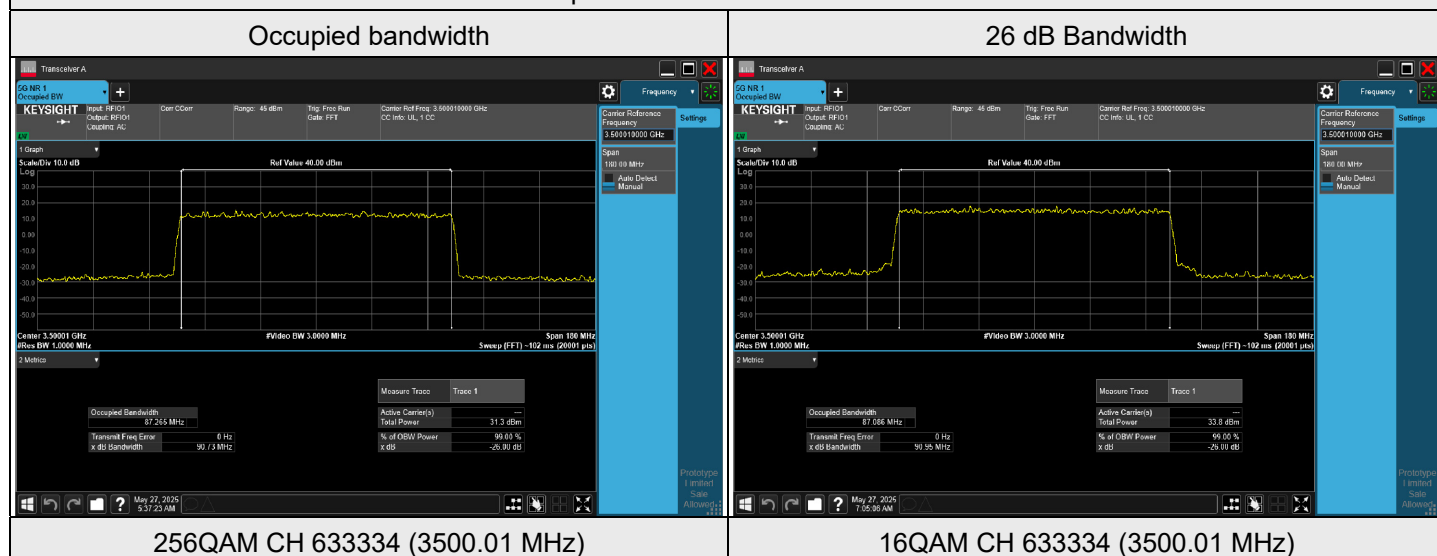
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	86.905	89.83
QPSK	633334	3500.01	87.032	90.55
16QAM	633334	3500.01	87.086	90.95
64QAM	633334	3500.01	87.219	90.16
256QAM	633334	3500.01	87.265	90.73

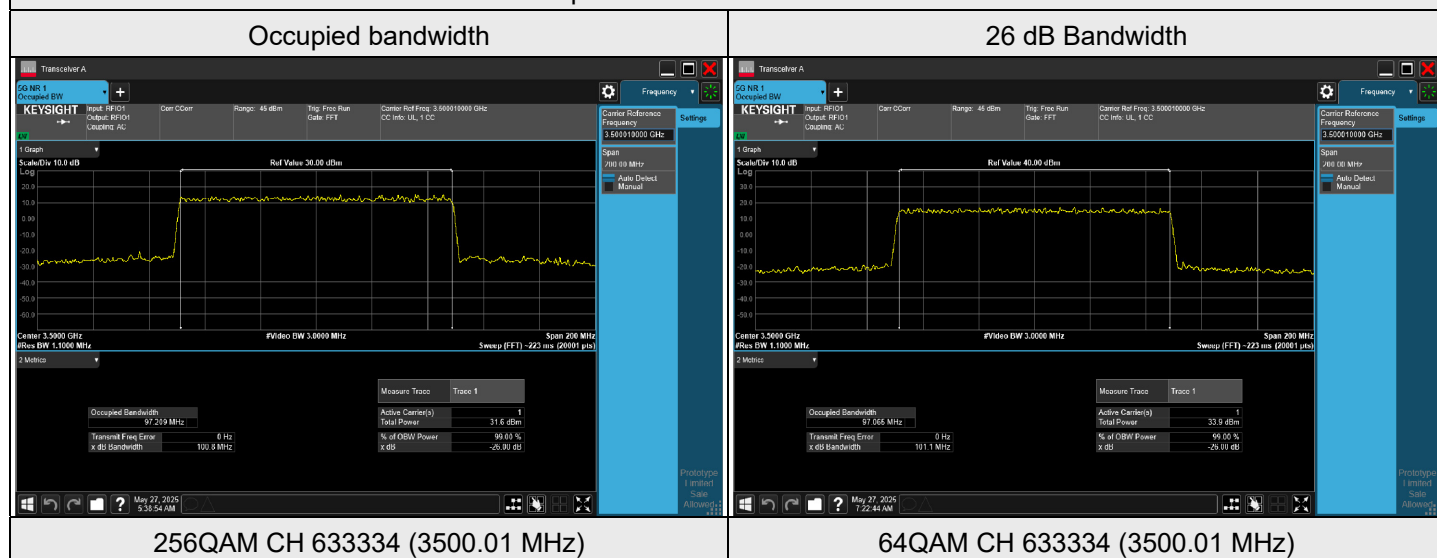
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	96.106	99.65
QPSK	633334	3500.01	97.123	100.8
16QAM	633334	3500.01	97.044	100.8
64QAM	633334	3500.01	97.065	101.1
256QAM	633334	3500.01	97.209	100.8

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), PC1.5_MIMO-Ant 3, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633334	3500.01	8.5699	9.441
QPSK	633334	3500.01	8.5819	9.518
16QAM	633334	3500.01	8.5741	9.520
64QAM	633334	3500.01	8.5744	9.603
256QAM	633334	3500.01	8.5905	9.612

