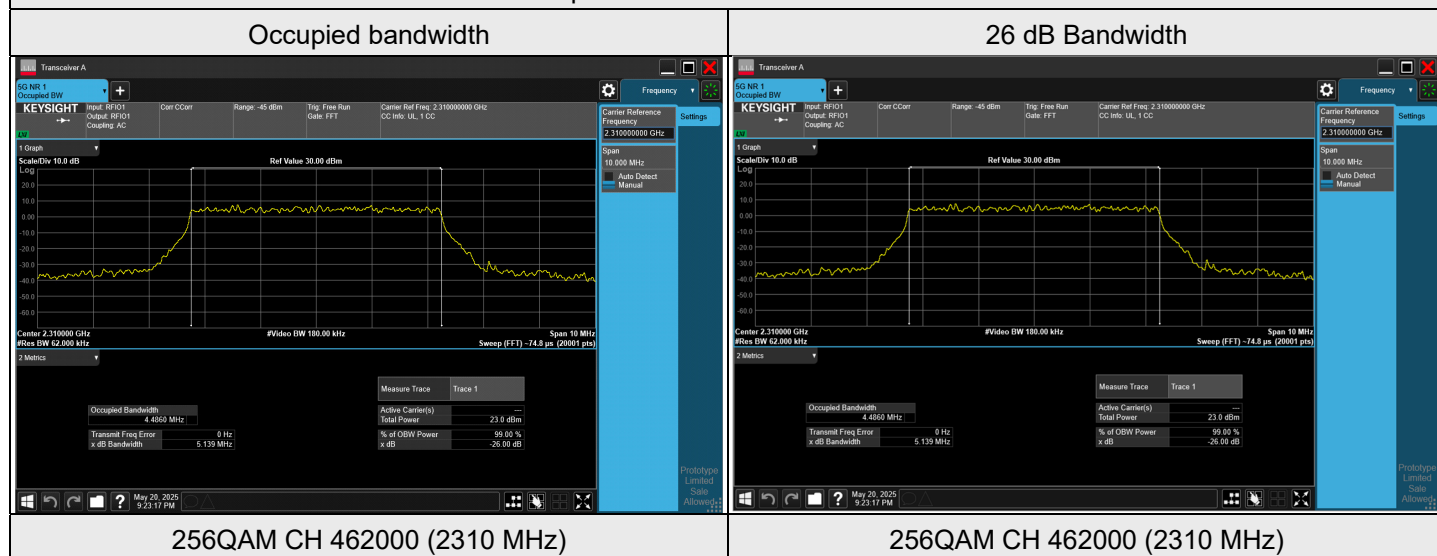


7.4.10 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	4.4674	5.018
QPSK	462000	2310	4.4522	5.086
16QAM	462000	2310	4.4671	5.010
64QAM	462000	2310	4.4850	4.990
256QAM	462000	2310	4.4860	5.139

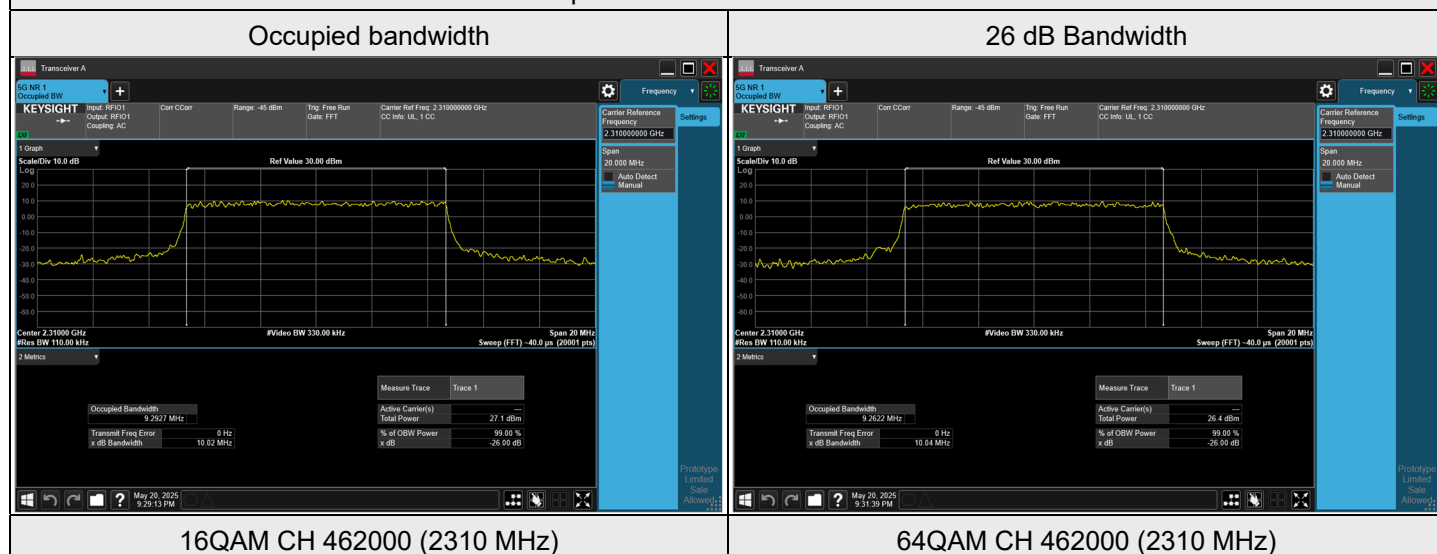
Spectrum Plot of Worst Value



NR n30 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	9.1608	9.556
QPSK	462000	2310	9.2723	9.998
16QAM	462000	2310	9.2927	10.02
64QAM	462000	2310	9.2622	10.04
256QAM	462000	2310	9.2410	10.04

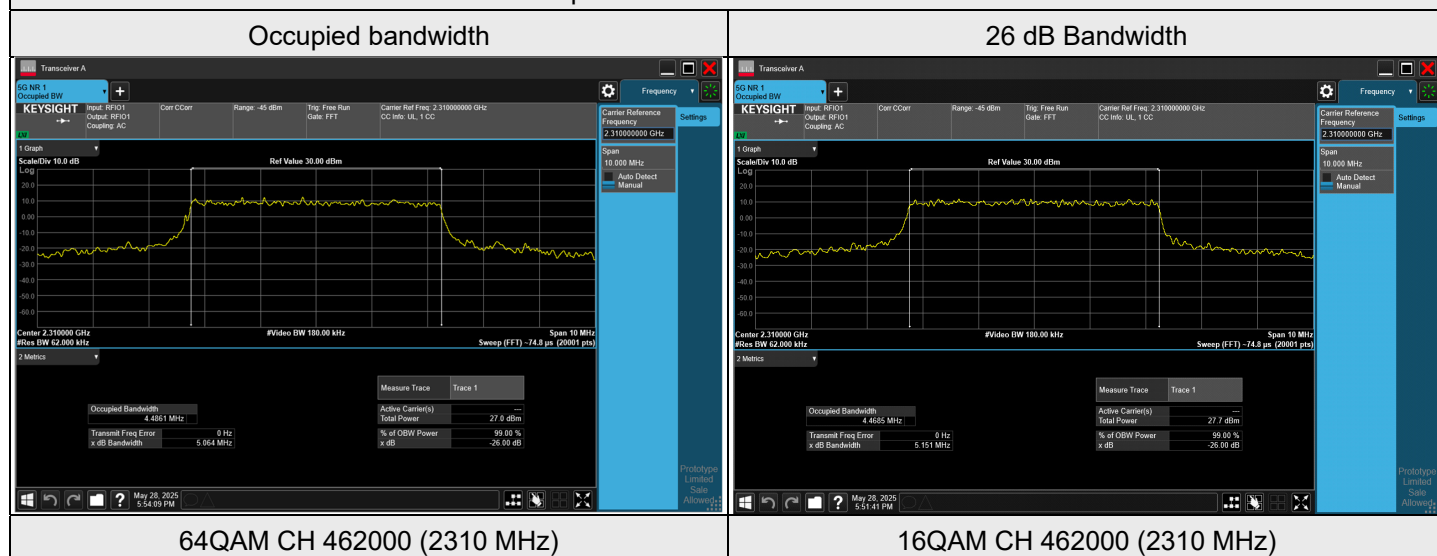
Spectrum Plot of Worst Value



NR n30 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	4.4844	5.105
QPSK	462000	2310	4.4720	4.885
16QAM	462000	2310	4.4685	5.151
64QAM	462000	2310	4.4861	5.064
256QAM	462000	2310	4.4721	4.949

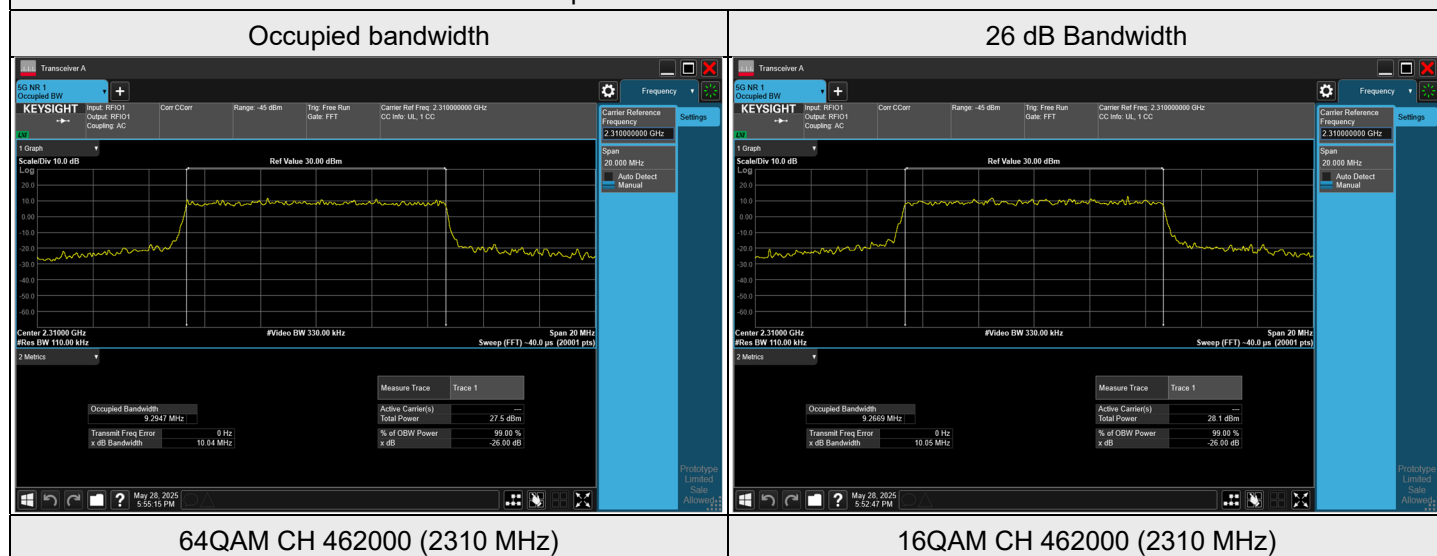
Spectrum Plot of Worst Value



NR n30 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	9.1249	9.708
QPSK	462000	2310	9.2881	9.950
16QAM	462000	2310	9.2669	10.05
64QAM	462000	2310	9.2947	10.04
256QAM	462000	2310	9.2681	10.01

Spectrum Plot of Worst Value

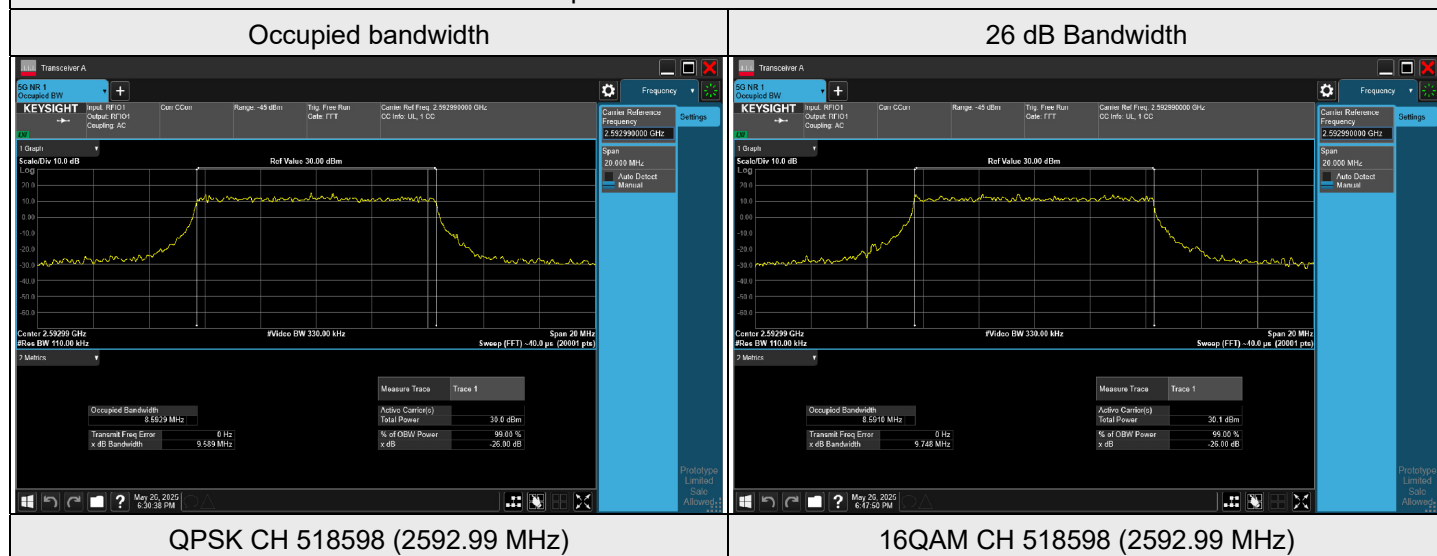


7.4.11 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 10 MHz

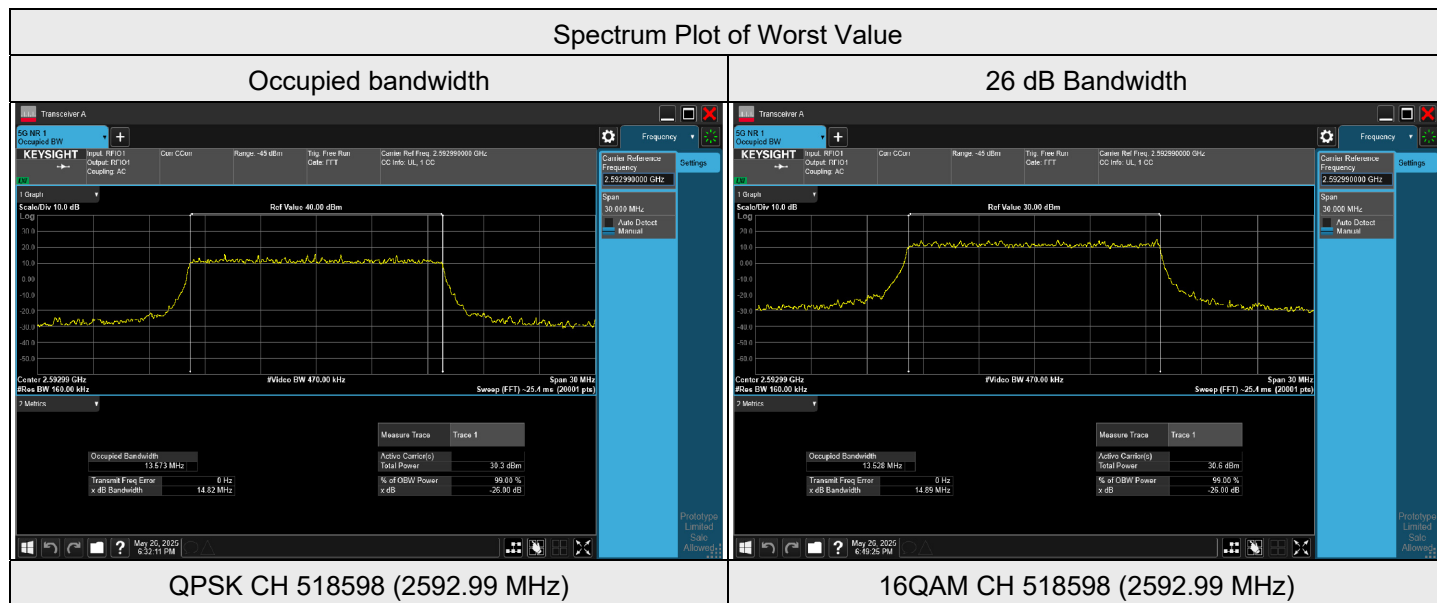
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	8.5648	9.732
QPSK	518598	2592.99	8.5929	9.589
16QAM	518598	2592.99	8.5910	9.748
64QAM	518598	2592.99	8.5783	9.662
256QAM	518598	2592.99	8.5670	9.634

Spectrum Plot of Worst Value



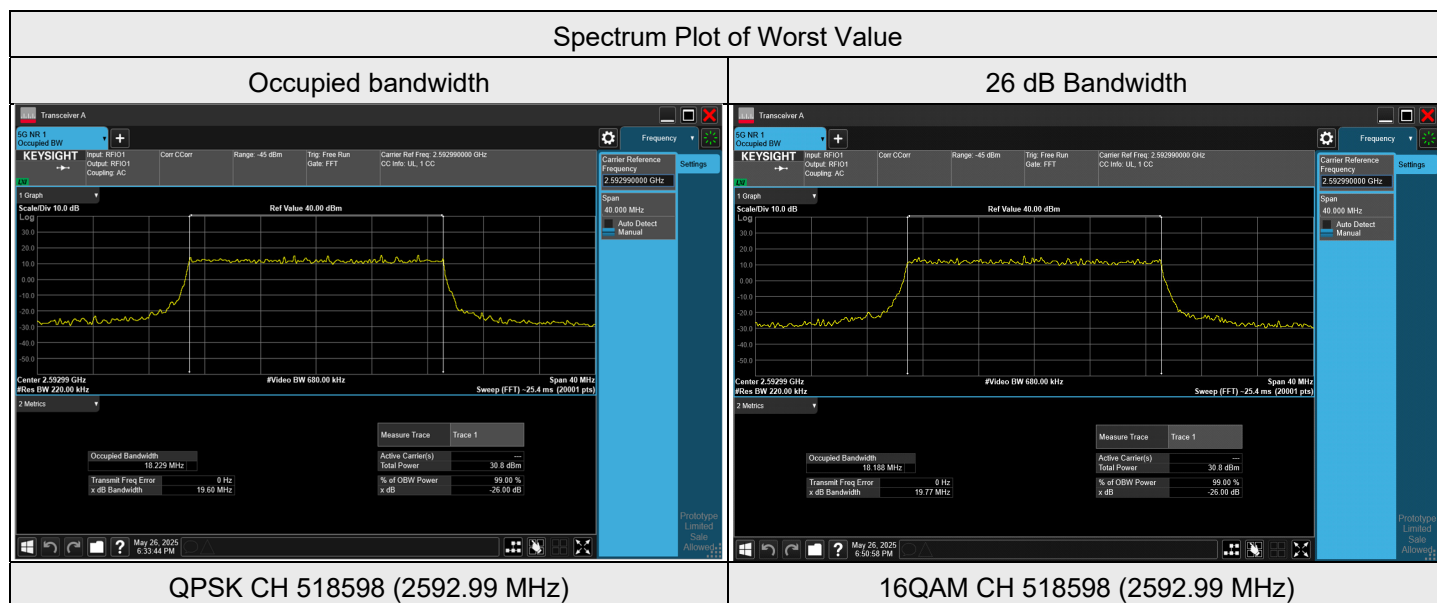
NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	13.432	14.17
QPSK	518598	2592.99	13.573	14.82
16QAM	518598	2592.99	13.528	14.89
64QAM	518598	2592.99	13.572	14.73
256QAM	518598	2592.99	13.546	14.81



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 20 MHz

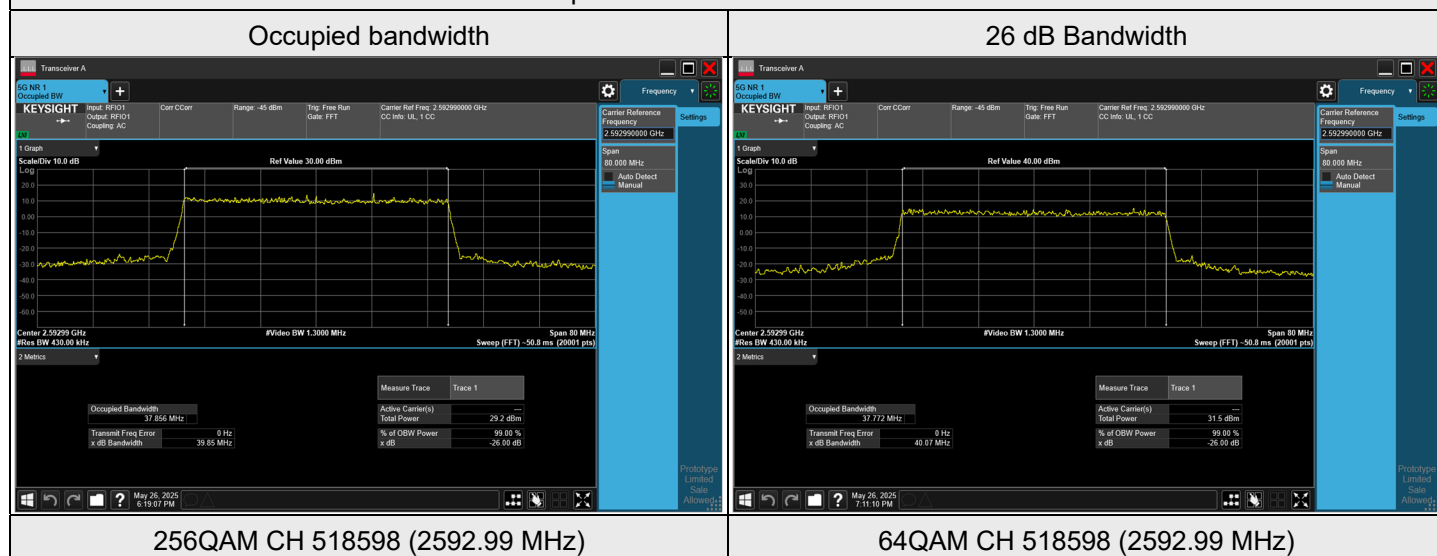
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	18.069	19.14
QPSK	518598	2592.99	18.229	19.60
16QAM	518598	2592.99	18.188	19.77
64QAM	518598	2592.99	18.178	19.62
256QAM	518598	2592.99	18.208	19.66



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 40 MHz

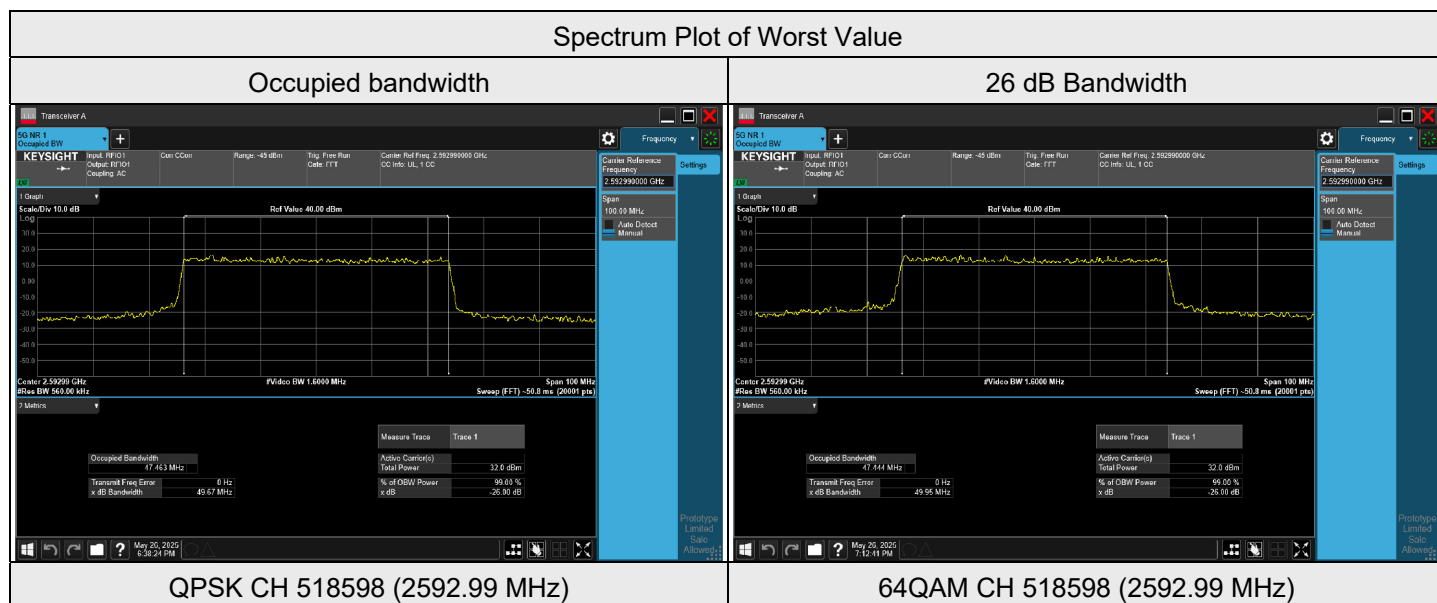
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	37.449	37.57
QPSK	518598	2592.99	37.777	39.91
16QAM	518598	2592.99	37.777	39.70
64QAM	518598	2592.99	37.772	40.07
256QAM	518598	2592.99	37.856	39.85

Spectrum Plot of Worst Value



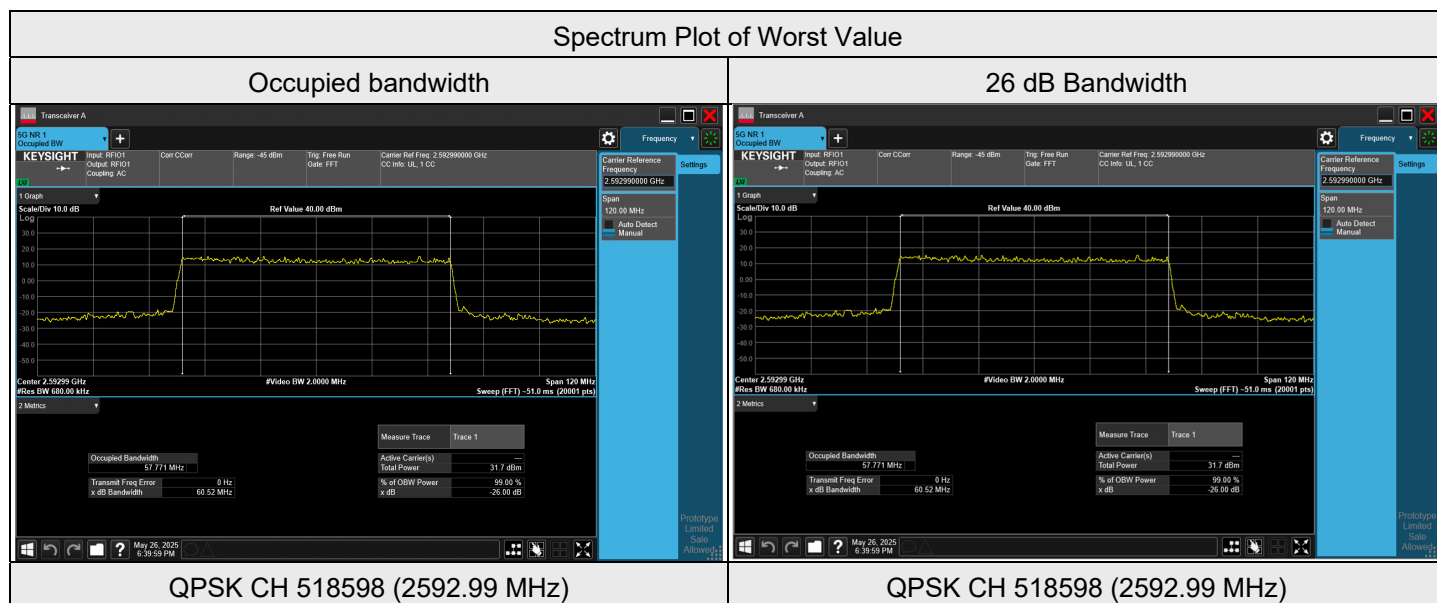
NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	47.093	47.83
QPSK	518598	2592.99	47.463	49.67
16QAM	518598	2592.99	47.452	49.75
64QAM	518598	2592.99	47.444	49.95
256QAM	518598	2592.99	47.312	49.62



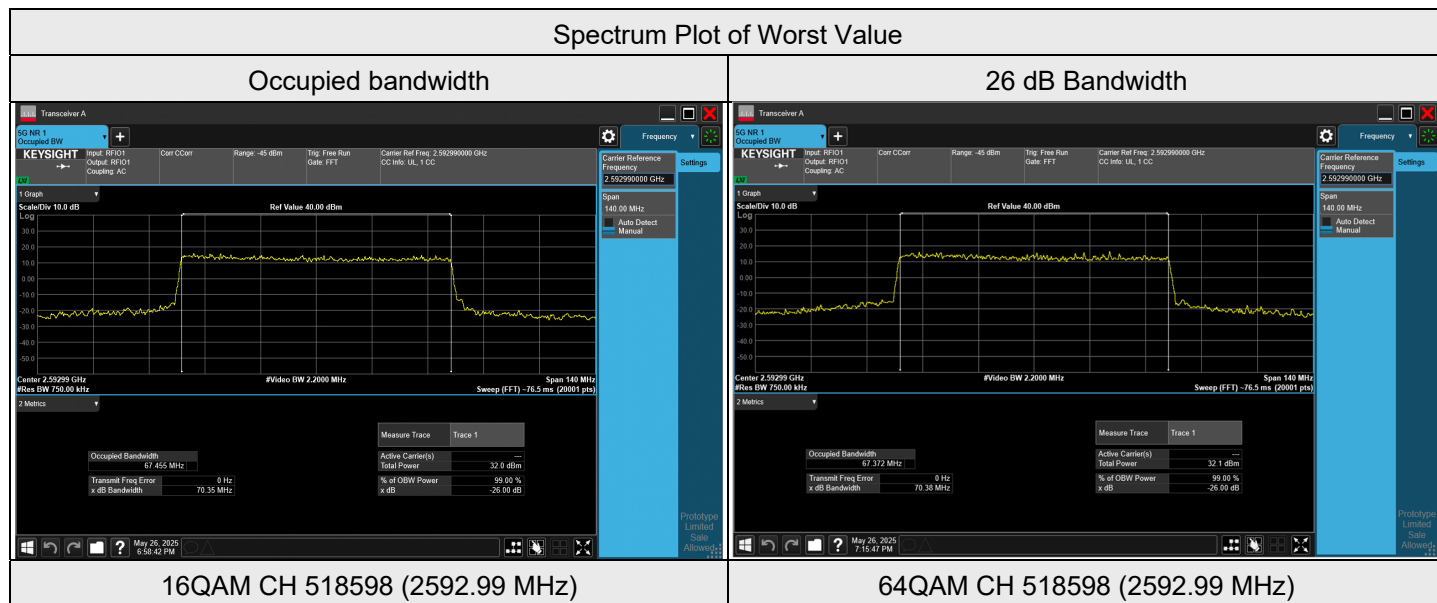
NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	57.736	60.31
QPSK	518598	2592.99	57.771	60.52
16QAM	518598	2592.99	57.736	60.37
64QAM	518598	2592.99	57.723	60.48
256QAM	518598	2592.99	57.735	60.32



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 70 MHz

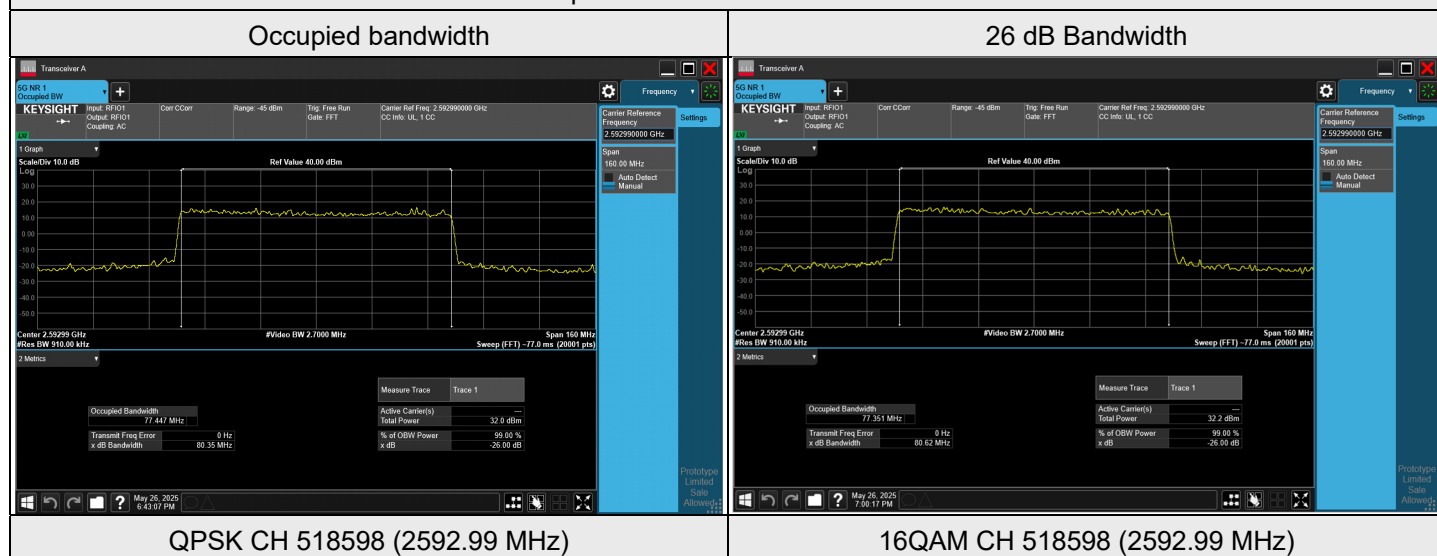
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	66.966	67.13
QPSK	518598	2592.99	67.429	70.31
16QAM	518598	2592.99	67.455	70.35
64QAM	518598	2592.99	67.372	70.38
256QAM	518598	2592.99	67.275	69.97



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 80 MHz

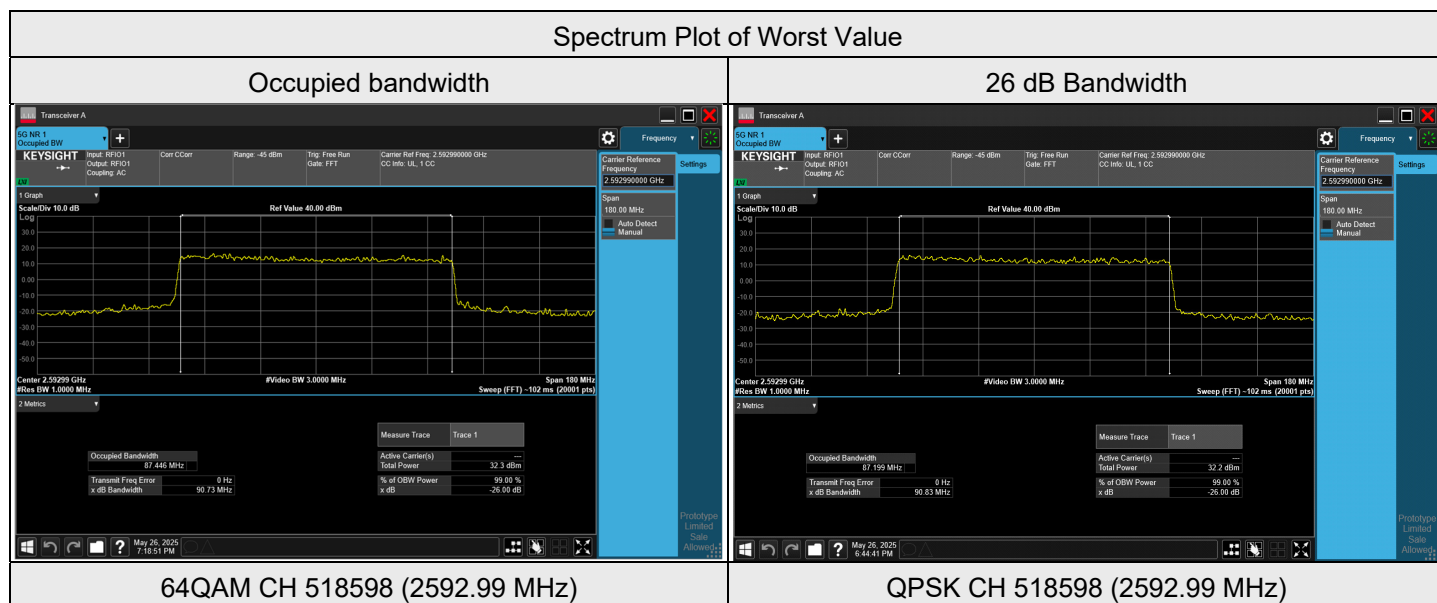
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	77.108	80.07
QPSK	518598	2592.99	77.447	80.35
16QAM	518598	2592.99	77.351	80.62
64QAM	518598	2592.99	77.367	80.43
256QAM	518598	2592.99	77.267	80.17

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	86.804	89.86
QPSK	518598	2592.99	87.199	90.83
16QAM	518598	2592.99	87.337	90.78
64QAM	518598	2592.99	87.446	90.73
256QAM	518598	2592.99	87.272	90.70



NR n41 SCS 30 kHz, PC1.5_MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518598	2592.99	96.690	99.91
QPSK	518598	2592.99	97.283	100.9
16QAM	518598	2592.99	97.125	100.9
64QAM	518598	2592.99	97.204	100.9
256QAM	518598	2592.99	97.341	100.9

