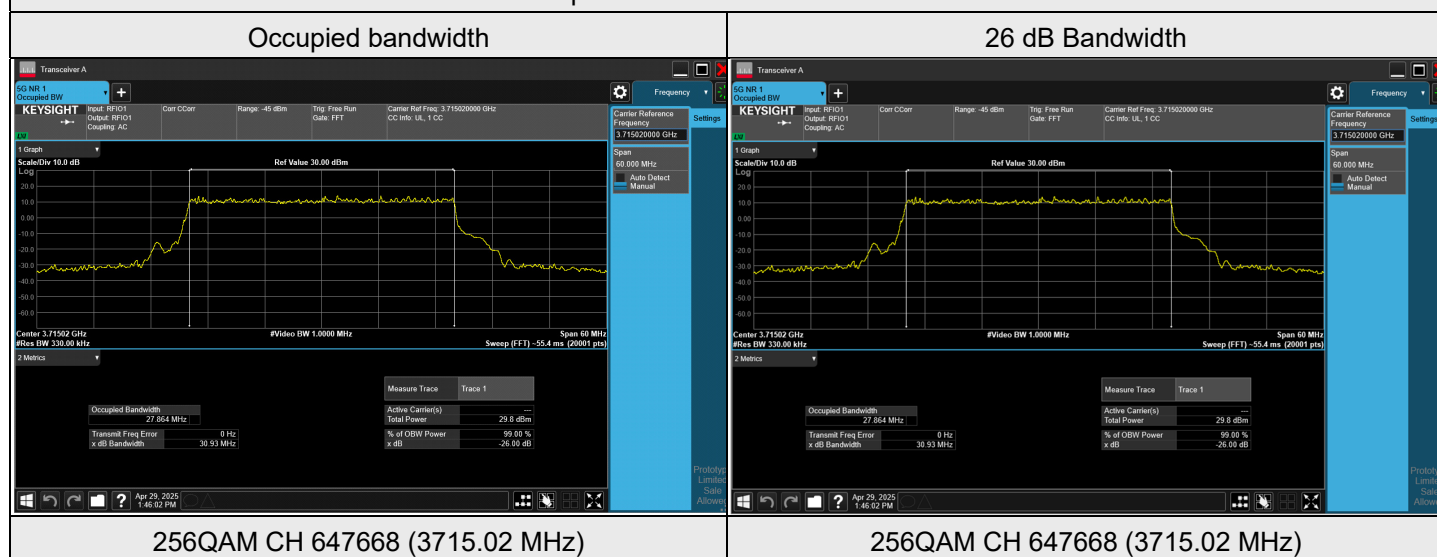


NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant. 7, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	647668	3715.02	27.798	29.52
QPSK	656000	3840	27.806	29.69
QPSK	664332	3964.98	27.819	29.80
16QAM	647668	3715.02	27.752	29.13
16QAM	656000	3840	27.757	29.30
16QAM	664332	3964.98	27.764	29.31
64QAM	647668	3715.02	27.794	29.92
64QAM	656000	3840	27.792	29.98
64QAM	664332	3964.98	27.783	29.60
256QAM	647668	3715.02	27.864	30.93
256QAM	656000	3840	27.847	29.88
256QAM	664332	3964.98	27.777	29.67

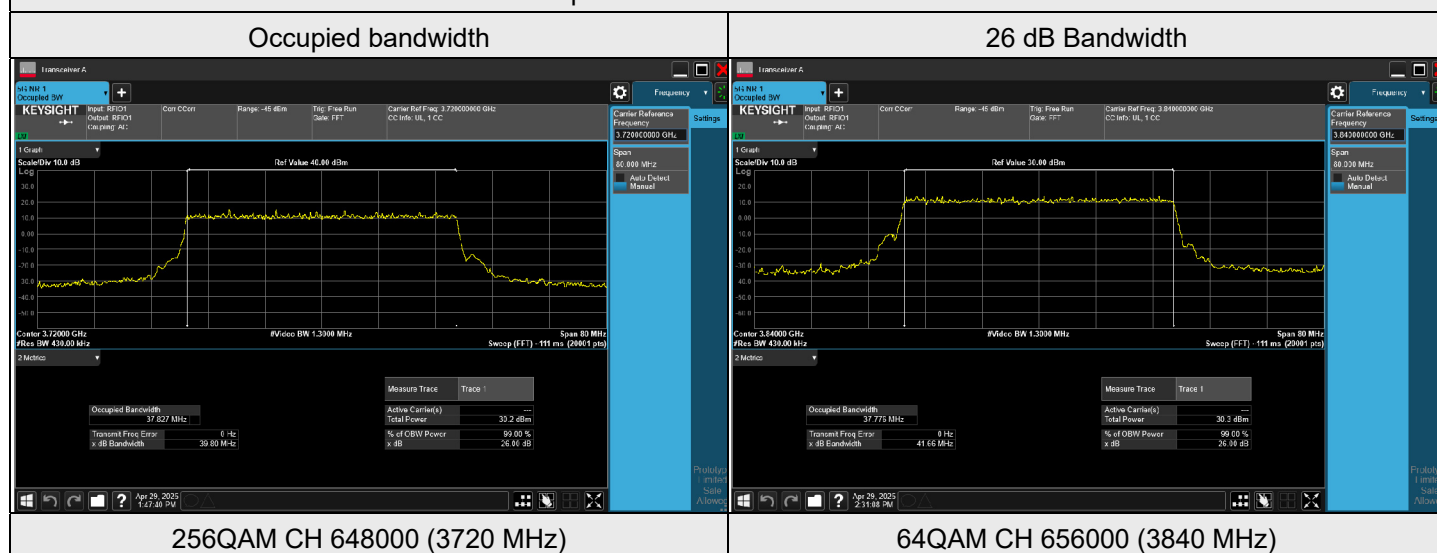
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant. 7, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	648000	3720	37.786	40.04
QPSK	656000	3840	37.803	39.83
QPSK	664000	3960	37.794	39.96
16QAM	648000	3720	37.706	39.86
16QAM	656000	3840	37.762	39.88
16QAM	664000	3960	37.722	39.55
64QAM	648000	3720	37.738	39.92
64QAM	656000	3840	37.776	41.66
64QAM	664000	3960	37.747	40.65
256QAM	648000	3720	37.827	39.80
256QAM	656000	3840	37.755	40.00
256QAM	664000	3960	37.809	39.87

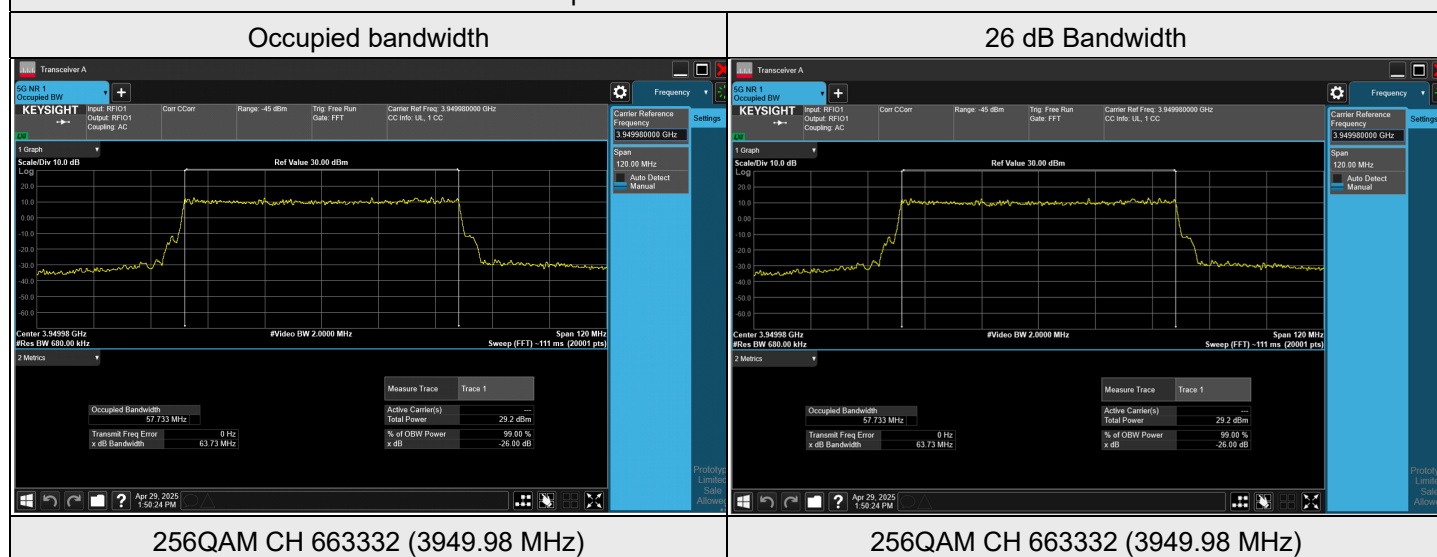
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant. 7, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	648668	3730.02	57.652	60.59
QPSK	656000	3840	57.719	60.68
QPSK	663332	3949.98	57.725	60.27
16QAM	648668	3730.02	57.689	60.38
16QAM	656000	3840	57.710	60.16
16QAM	663332	3949.98	57.721	60.28
64QAM	648668	3730.02	57.686	60.14
64QAM	656000	3840	57.712	60.25
64QAM	663332	3949.98	57.663	60.87
256QAM	648668	3730.02	57.649	60.54
256QAM	656000	3840	57.661	60.25
256QAM	663332	3949.98	57.733	63.73

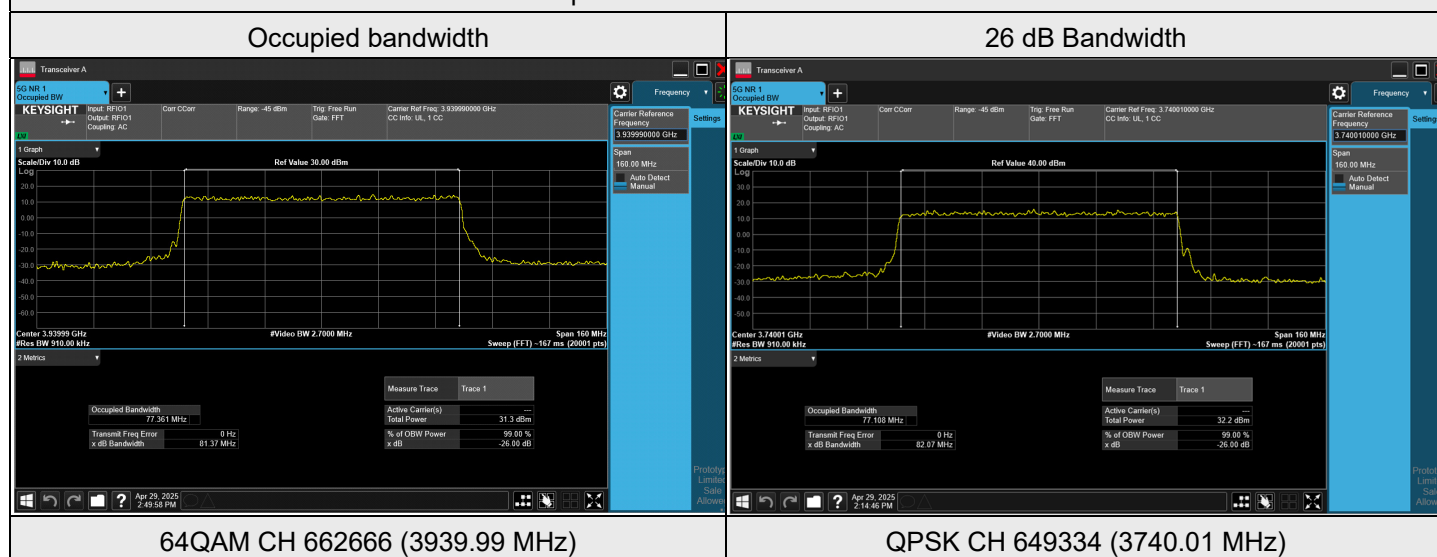
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant. 7, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	649334	3740.01	77.108	82.07
QPSK	656000	3840	77.169	80.31
QPSK	662666	3939.99	77.174	80.53
16QAM	649334	3740.01	77.234	80.69
16QAM	656000	3840	77.191	80.07
16QAM	662666	3939.99	77.253	82.02
64QAM	649334	3740.01	77.168	81.16
64QAM	656000	3840	77.358	80.99
64QAM	662666	3939.99	77.361	81.37
256QAM	649334	3740.01	77.155	80.54
256QAM	656000	3840	77.319	80.64
256QAM	662666	3939.99	77.238	80.70

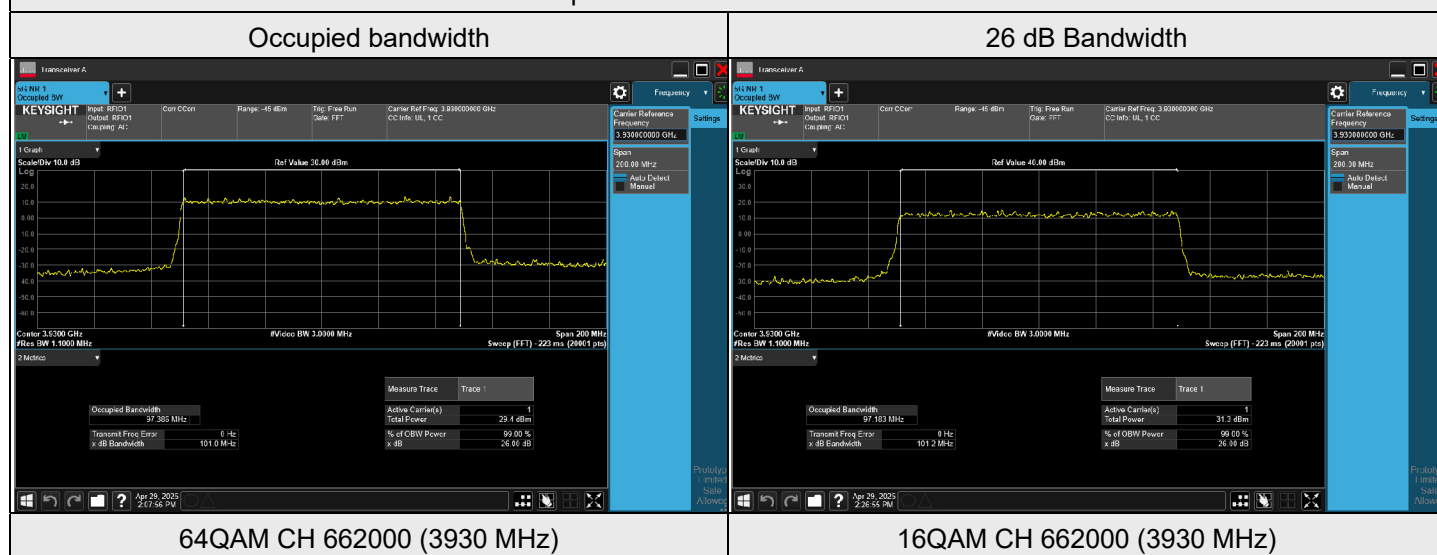
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant. 7, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	650000	3750	96.903	100.8
QPSK	656000	3840	96.948	100.8
QPSK	662000	3930	96.944	100.8
16QAM	650000	3750	97.022	100.5
16QAM	656000	3840	97.185	100.8
16QAM	662000	3930	97.183	101.2
64QAM	650000	3750	97.162	100.9
64QAM	656000	3840	97.185	100.9
64QAM	662000	3930	97.325	101.0
256QAM	650000	3750	97.181	100.9
256QAM	656000	3840	97.130	101.0
256QAM	662000	3930	97.386	101.0

Spectrum Plot of Worst Value

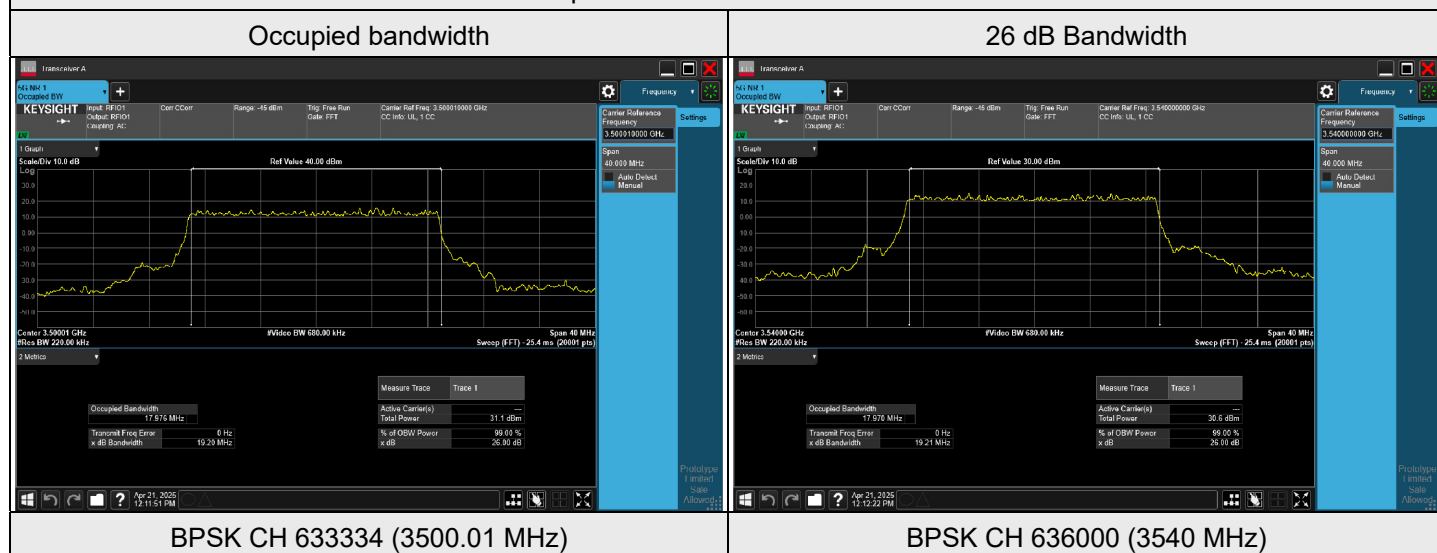


7.4.19 NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) (SISO)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	630668	3460.02	17.949	19.10
BPSK	633334	3500.01	17.976	19.20
BPSK	636000	3540	17.970	19.21

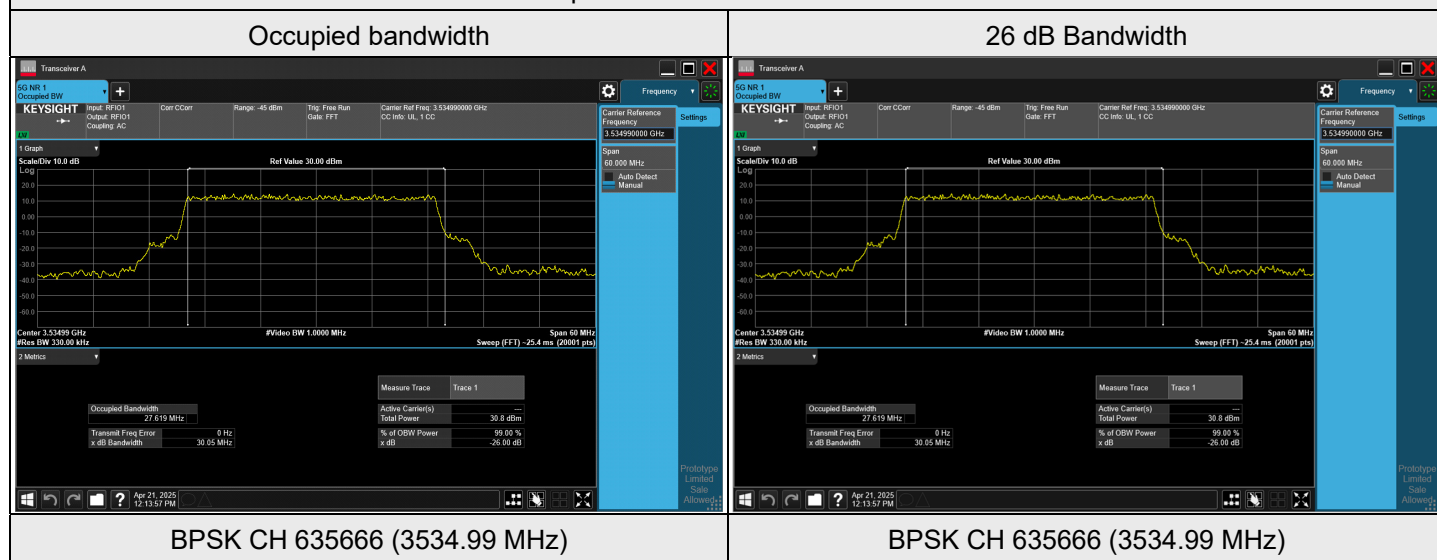
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631000	3465	27.505	28.72
BPSK	633334	3500.01	27.547	28.63
BPSK	635666	3534.99	27.619	30.05

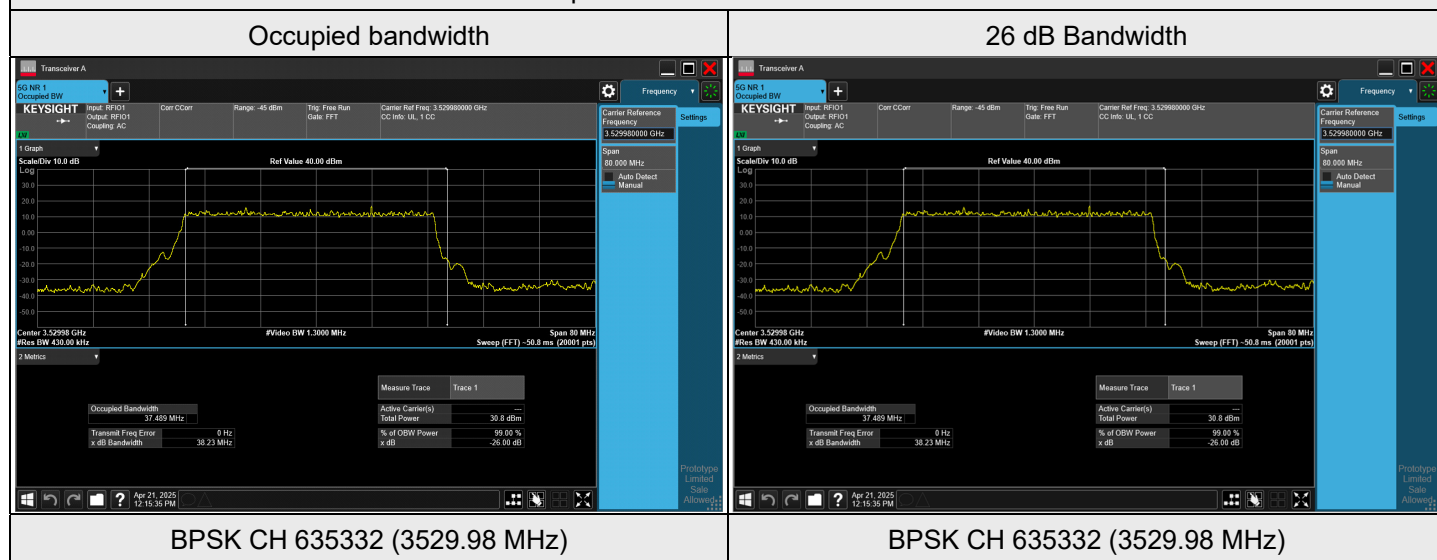
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631334	3470.01	37.249	37.52
BPSK	633334	3500.01	37.380	37.85
BPSK	635332	3529.98	37.489	38.23

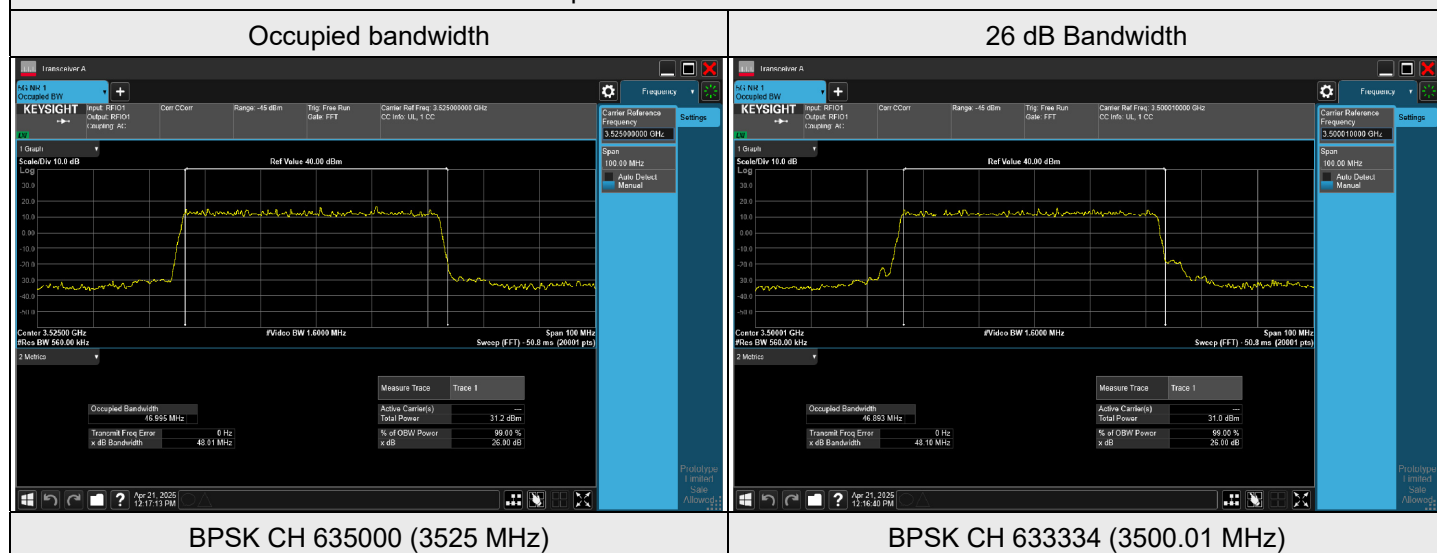
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631668	3475.02	46.843	48.07
BPSK	633334	3500.01	46.893	48.10
BPSK	635000	3525	46.995	48.01

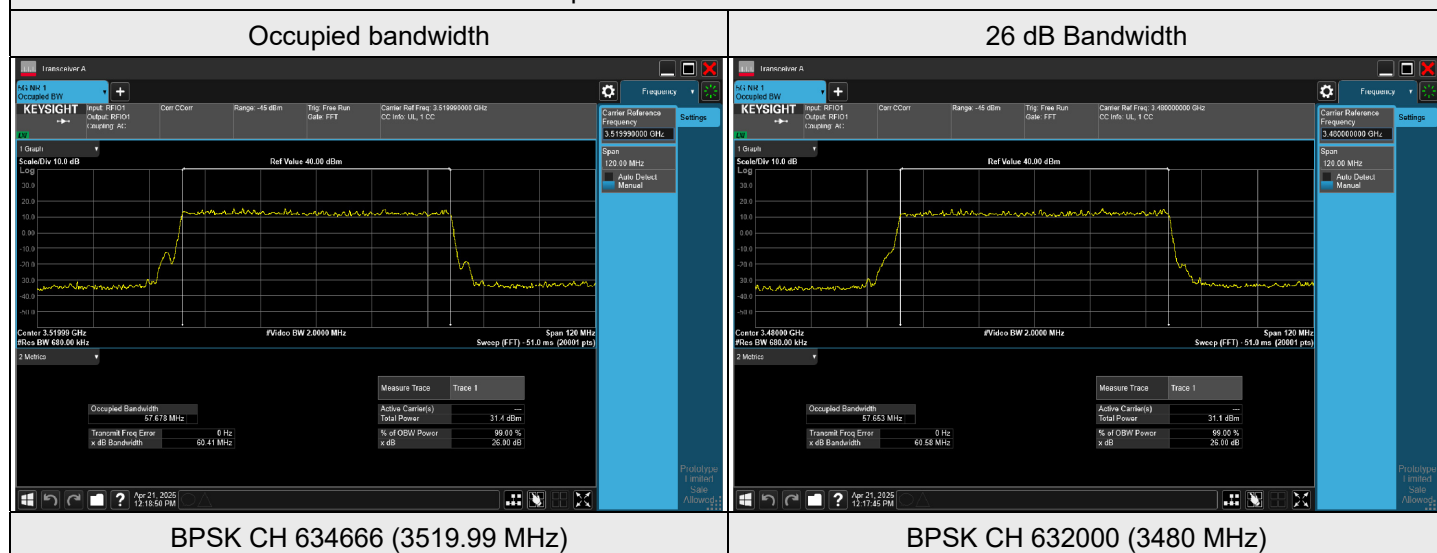
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632000	3480	57.653	60.58
BPSK	633334	3500.01	57.618	60.33
BPSK	634666	3519.99	57.678	60.41

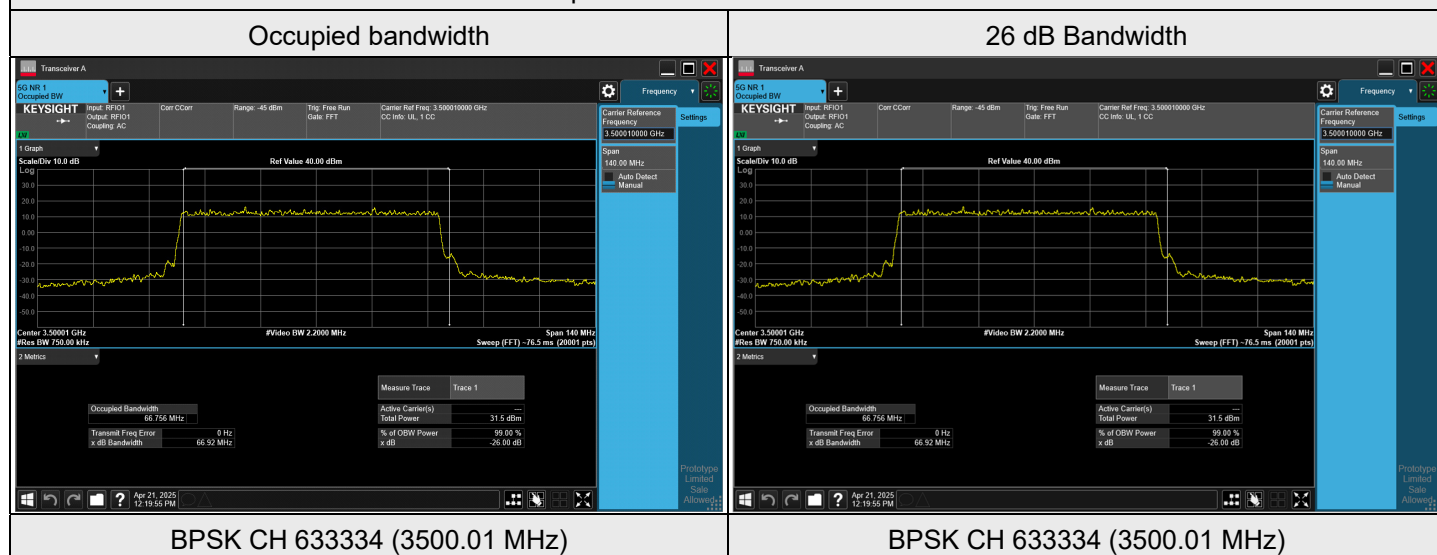
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632334	3485.01	66.407	66.67
BPSK	633334	3500.01	66.756	66.92
BPSK	634332	3514.98	66.742	66.78

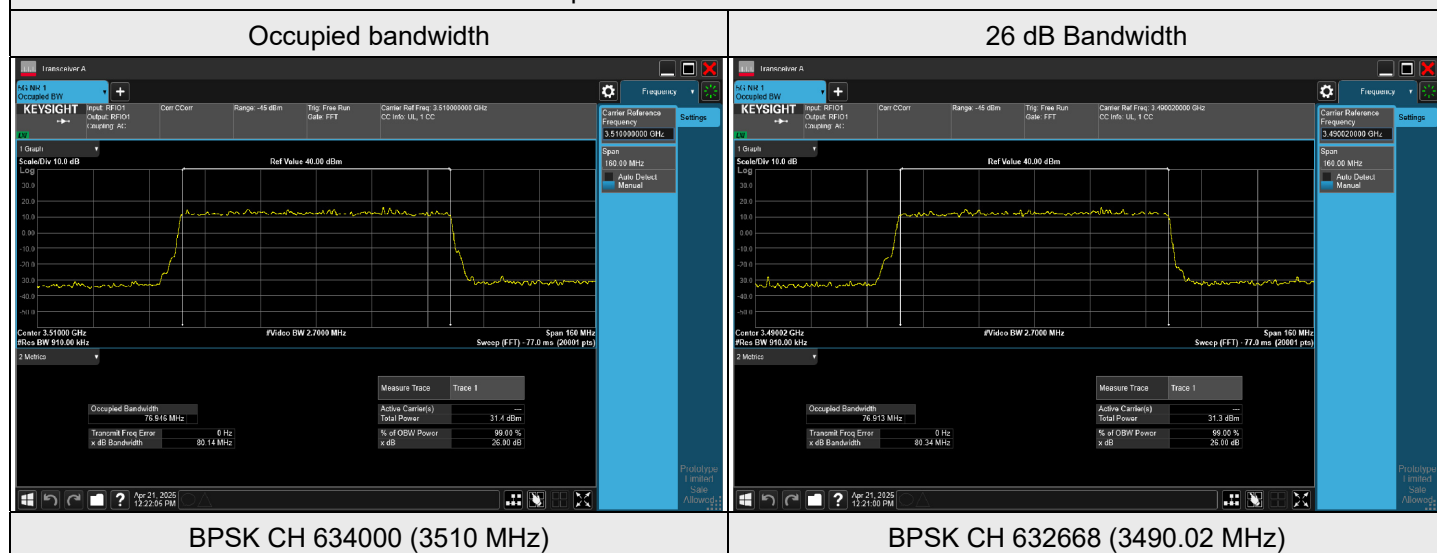
Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632668	3490.02	76.913	80.34
BPSK	633334	3500.01	76.852	80.12
BPSK	634000	3510	76.946	80.14

Spectrum Plot of Worst Value



NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant. 4, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	633000	3495	86.714	90.13
BPSK	633334	3500.01	86.659	90.27
BPSK	633666	3504.99	86.674	90.32

Spectrum Plot of Worst Value

