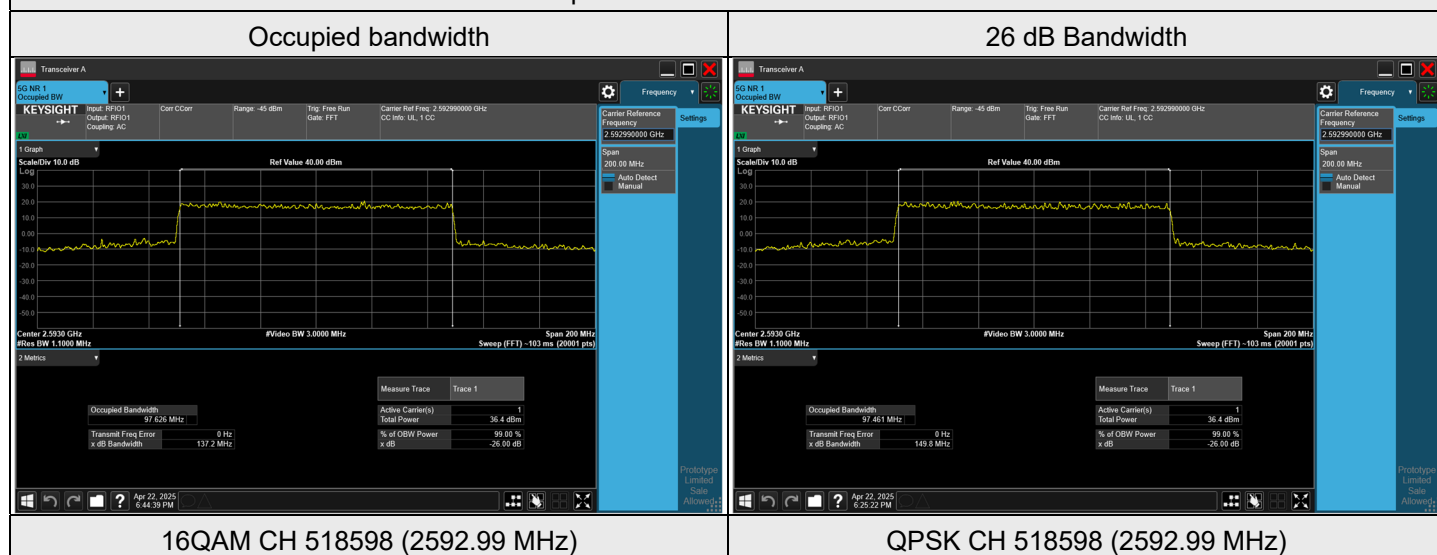


NR n41 SCS 30 kHz, MIMO-Ant 2, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	509202	2546.01	96.943	132.5
QPSK	518598	2592.99	97.461	149.8
QPSK	528000	2640	96.927	110.7
16QAM	509202	2546.01	97.290	117.9
16QAM	518598	2592.99	97.626	137.2
16QAM	528000	2640	97.263	106.2
64QAM	509202	2546.01	97.108	133.8
64QAM	518598	2592.99	97.524	108.7
64QAM	528000	2640	97.208	100.4
256QAM	509202	2546.01	96.827	100.3
256QAM	518598	2592.99	97.449	100.5
256QAM	528000	2640	97.227	100.5

Spectrum Plot of Worst Value

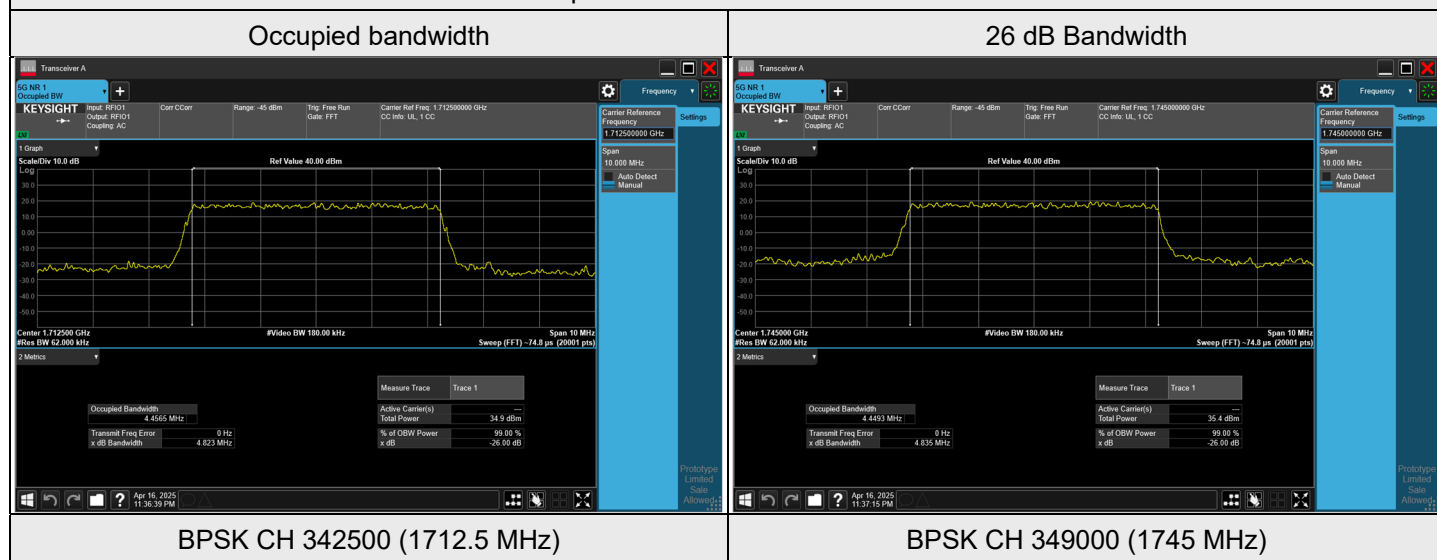


7.4.3 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	342500	1712.5	4.4565	4.823
BPSK	349000	1745	4.4493	4.835
BPSK	355500	1777.5	4.4490	4.830

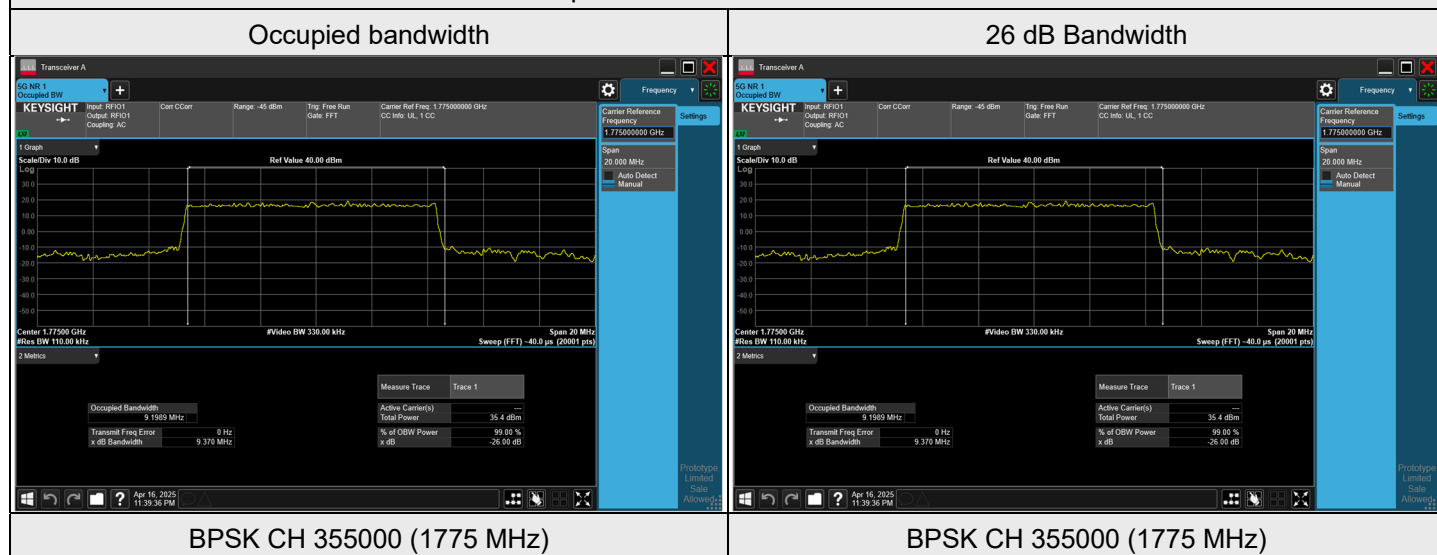
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343000	1715	9.1787	9.347
BPSK	349000	1745	9.1948	9.367
BPSK	355000	1775	9.1989	9.370

Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343500	1717.5	14.007	14.03
BPSK	349000	1745	14.015	14.25
BPSK	354500	1772.5	14.034	14.60

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 354500 (1772.5 MHz)

26 dB Bandwidth



BPSK CH 354500 (1772.5 MHz)

NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344000	1720	18.668	18.54
BPSK	349000	1745	18.685	18.60
BPSK	354000	1770	18.693	20.00

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 354000 (1770 MHz)

26 dB Bandwidth

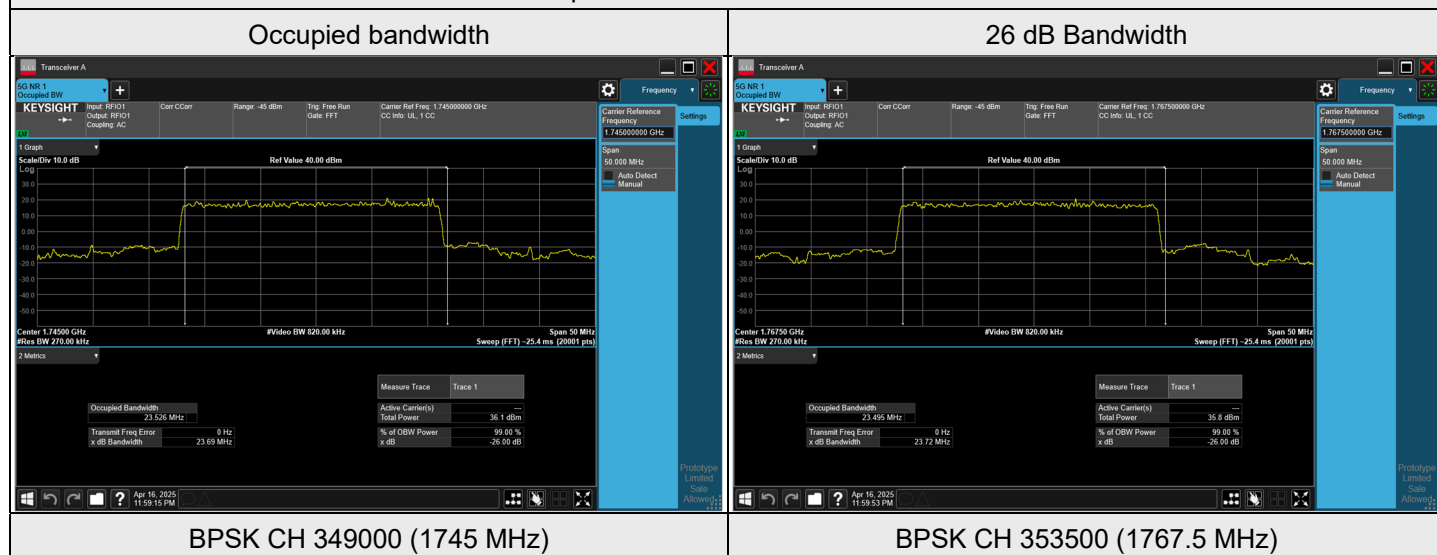


BPSK CH 354000 (1770 MHz)

NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344500	1722.5	23.460	23.68
BPSK	349000	1745	23.526	23.69
BPSK	353500	1767.5	23.495	23.72

Spectrum Plot of Worst Value

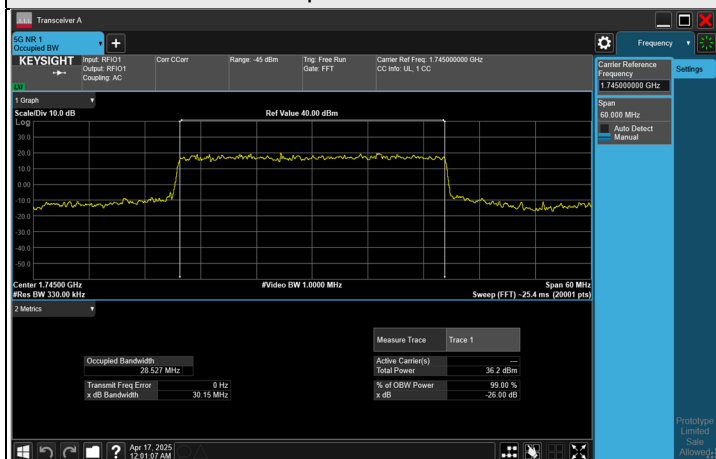


NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	345000	1725	28.484	29.66
BPSK	349000	1745	28.527	30.15
BPSK	353000	1765	28.471	29.61

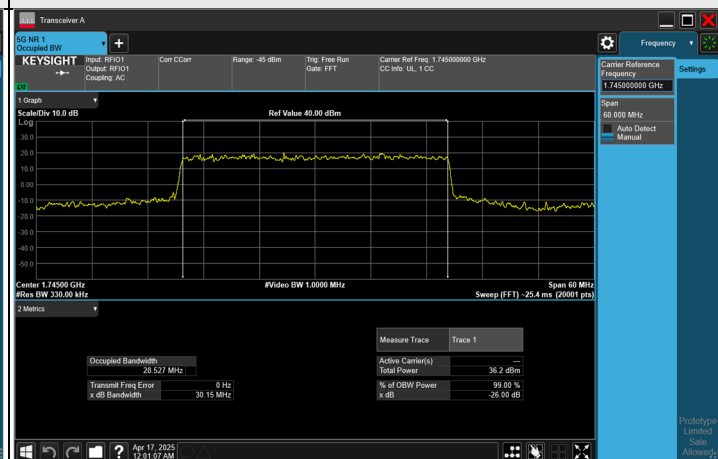
Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 349000 (1745 MHz)

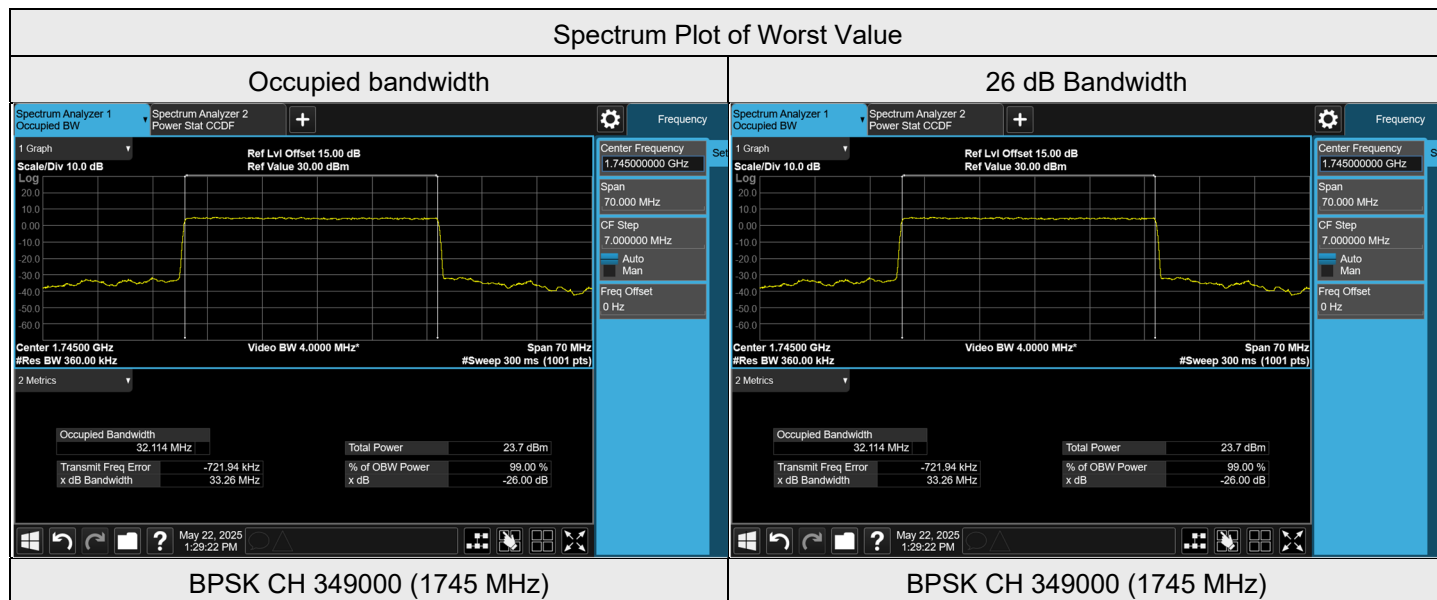
26 dB Bandwidth



BPSK CH 349000 (1745 MHz)

NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 35 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	345500	1727.5	32.068	33.24
BPSK	349000	1745	32.114	33.26
BPSK	352500	1762.5	32.053	33.24

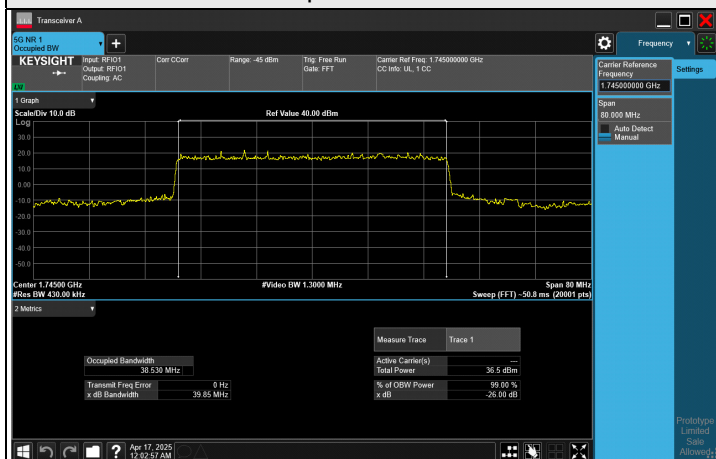


NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	346000	1730	38.452	39.97
BPSK	349000	1745	38.530	39.85
BPSK	352000	1760	38.432	39.87

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 349000 (1745 MHz)

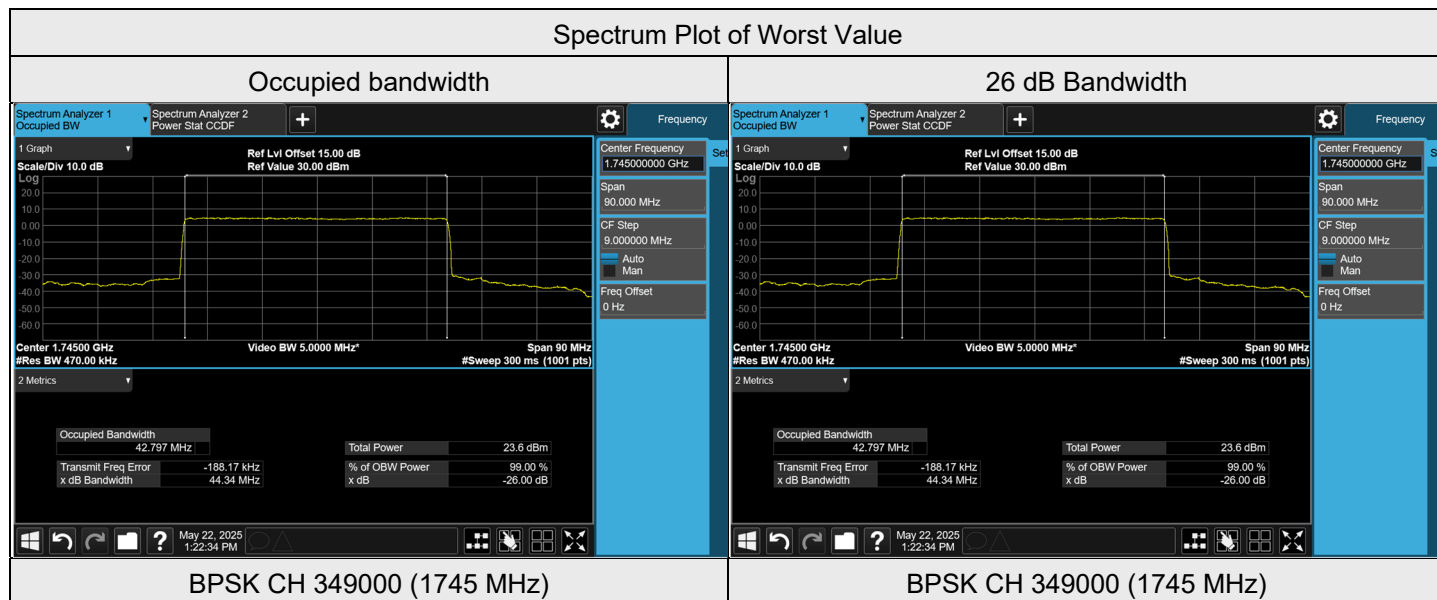
26 dB Bandwidth



BPSK CH 346000 (1730 MHz)

NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 45 MHz

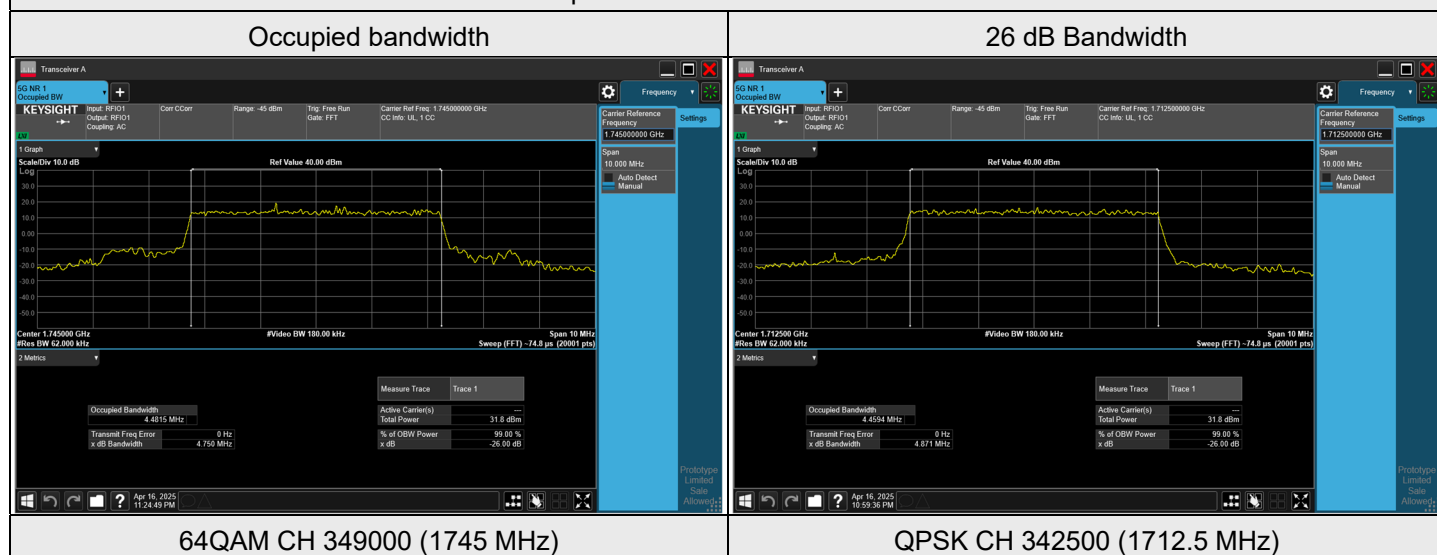
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	346500	1732.5	42.784	44.31
BPSK	349000	1745	42.797	44.34
BPSK	351500	1757.5	42.789	44.31



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	342500	1712.5	4.4594	4.871
QPSK	349000	1745	4.4705	4.816
QPSK	355500	1777.5	4.4691	4.823
16QAM	342500	1712.5	4.4614	4.773
16QAM	349000	1745	4.4675	4.759
16QAM	355500	1777.5	4.4614	4.815
64QAM	342500	1712.5	4.4782	4.805
64QAM	349000	1745	4.4815	4.750
64QAM	355500	1777.5	4.4793	4.758
256QAM	342500	1712.5	4.4542	4.810
256QAM	349000	1745	4.4500	4.809
256QAM	355500	1777.5	4.4534	4.763

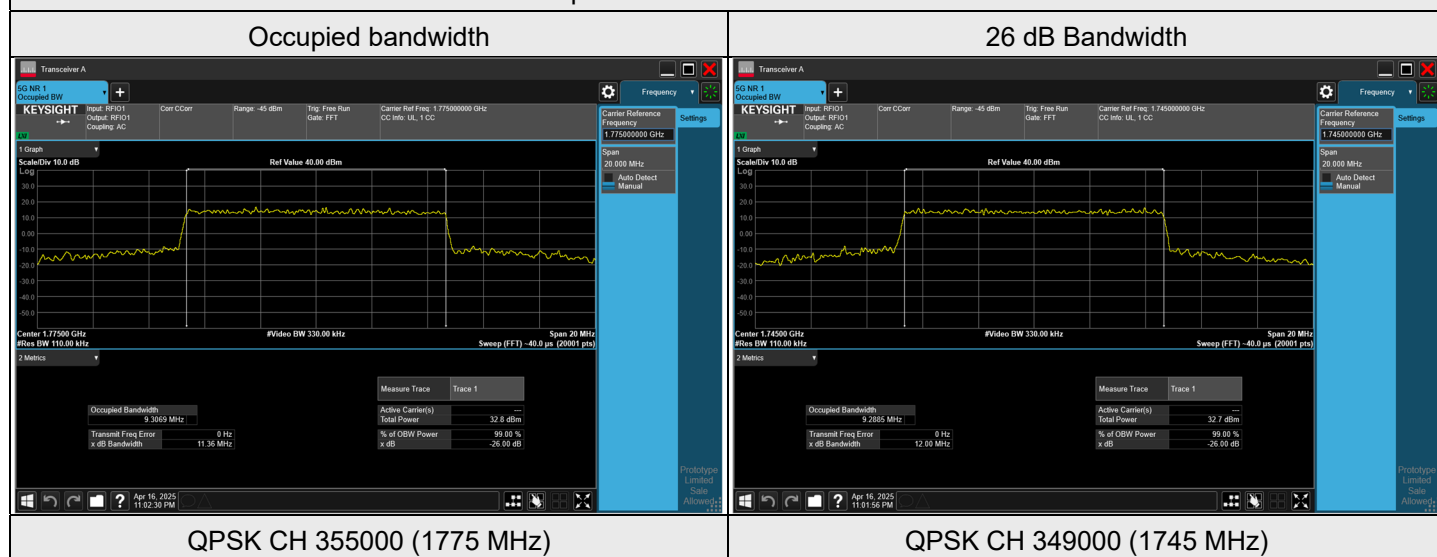
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	343000	1715	9.2866	9.697
QPSK	349000	1745	9.2885	12.00
QPSK	355000	1775	9.3069	11.36
16QAM	343000	1715	9.2503	9.713
16QAM	349000	1745	9.2568	10.19
16QAM	355000	1775	9.2760	11.03
64QAM	343000	1715	9.2649	9.742
64QAM	349000	1745	9.2770	9.731
64QAM	355000	1775	9.2802	9.745
256QAM	343000	1715	9.2601	9.803
256QAM	349000	1745	9.2640	9.734
256QAM	355000	1775	9.2824	9.814

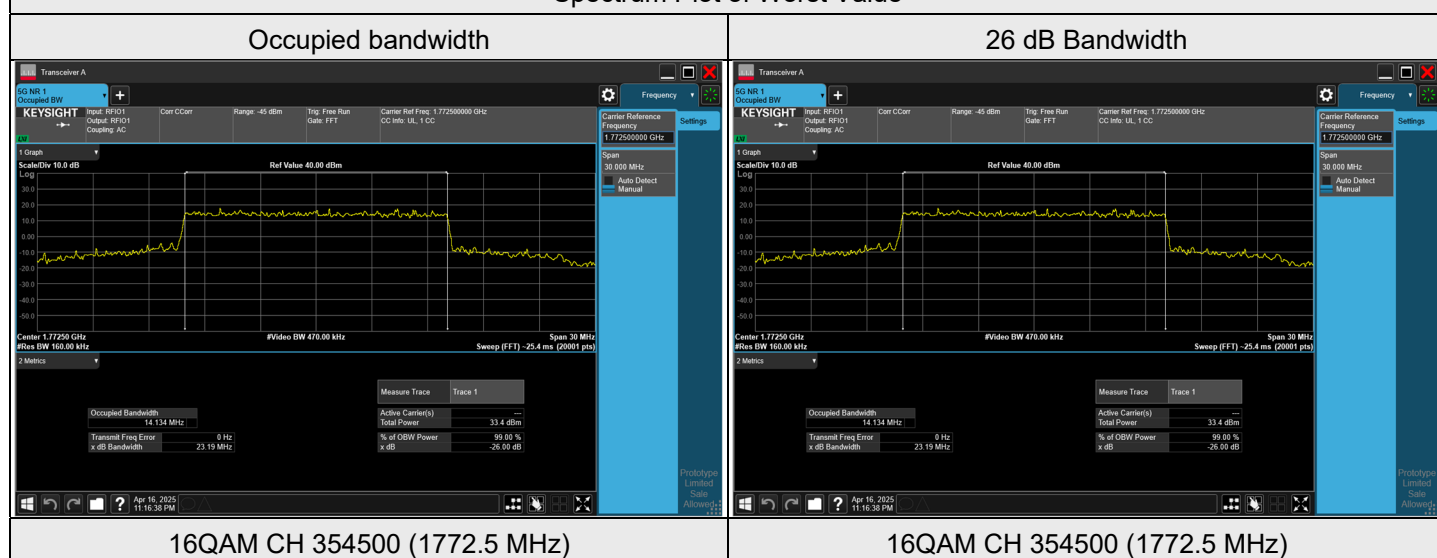
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	343500	1717.5	14.077	14.80
QPSK	349000	1745	14.097	14.71
QPSK	354500	1772.5	14.116	19.87
16QAM	343500	1717.5	14.104	15.66
16QAM	349000	1745	14.106	17.01
16QAM	354500	1772.5	14.134	23.19
64QAM	343500	1717.5	14.080	14.73
64QAM	349000	1745	14.092	14.76
64QAM	354500	1772.5	14.124	18.47
256QAM	343500	1717.5	14.074	14.71
256QAM	349000	1745	14.082	14.77
256QAM	354500	1772.5	14.085	14.74

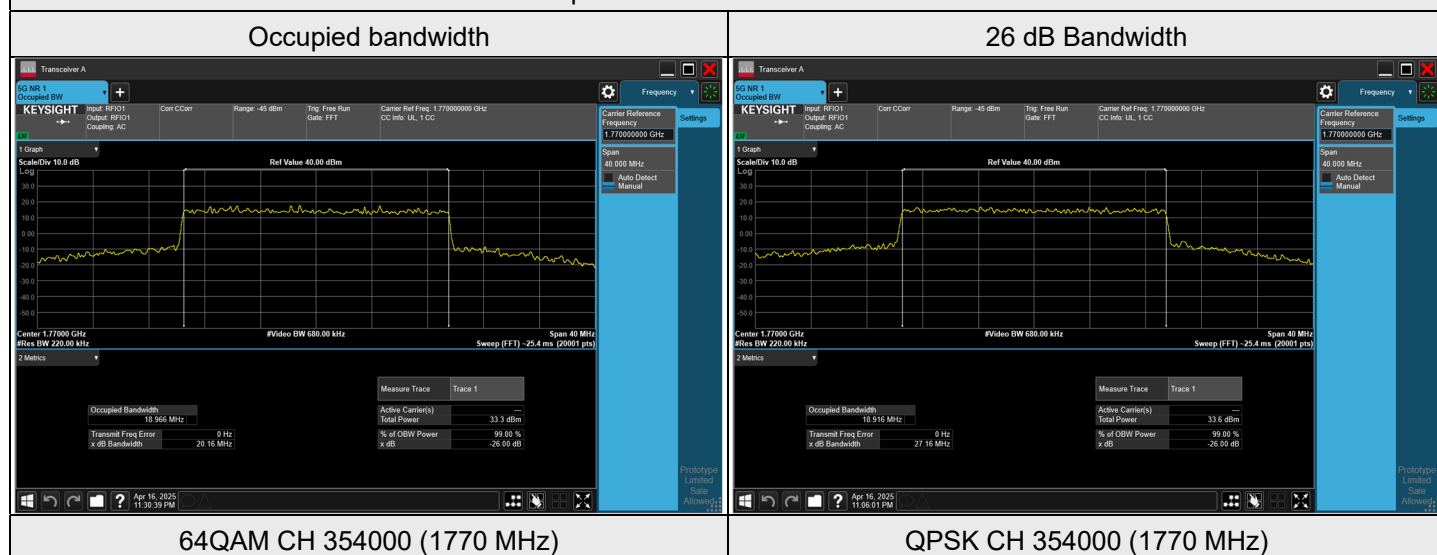
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	344000	1720	18.857	19.64
QPSK	349000	1745	18.873	19.66
QPSK	354000	1770	18.916	27.16
16QAM	344000	1720	18.936	19.66
16QAM	349000	1745	18.932	19.67
16QAM	354000	1770	18.937	25.99
64QAM	344000	1720	18.945	19.74
64QAM	349000	1745	18.952	19.77
64QAM	354000	1770	18.966	20.16
256QAM	344000	1720	18.909	19.73
256QAM	349000	1745	18.860	19.65
256QAM	354000	1770	18.913	19.74

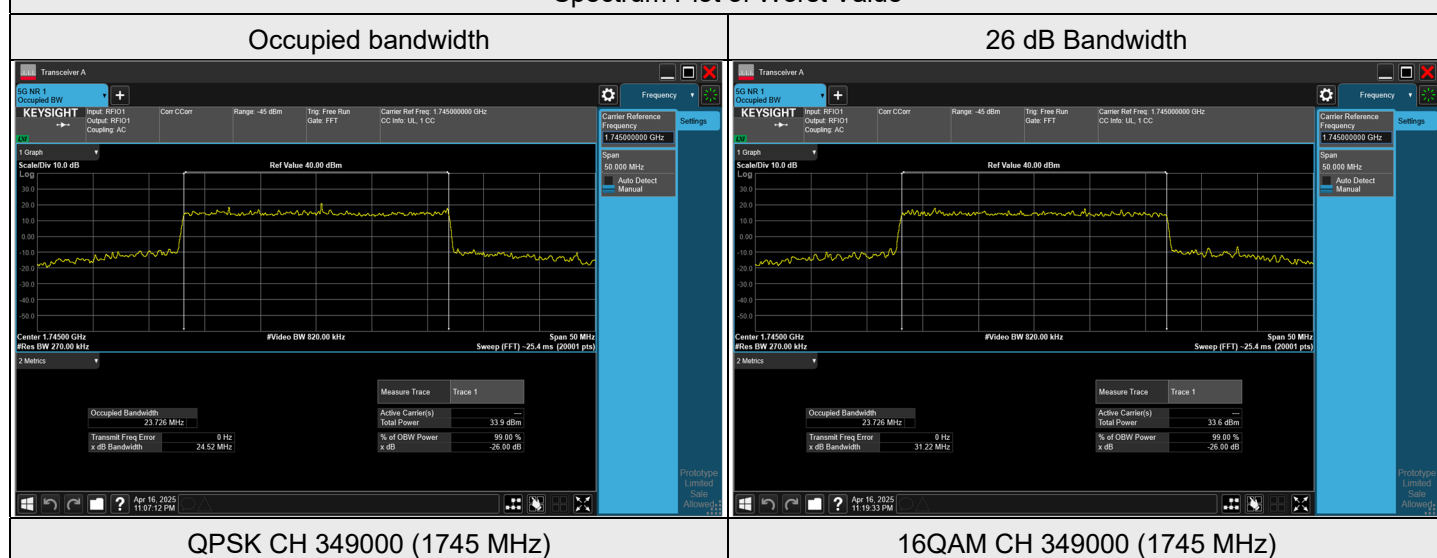
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	344500	1722.5	23.695	27.01
QPSK	349000	1745	23.726	24.52
QPSK	353500	1767.5	23.692	29.59
16QAM	344500	1722.5	23.712	27.75
16QAM	349000	1745	23.726	31.22
16QAM	353500	1767.5	23.672	25.89
64QAM	344500	1722.5	23.696	24.59
64QAM	349000	1745	23.712	28.31
64QAM	353500	1767.5	23.696	25.29
256QAM	344500	1722.5	23.647	24.55
256QAM	349000	1745	23.656	24.59
256QAM	353500	1767.5	23.632	24.59

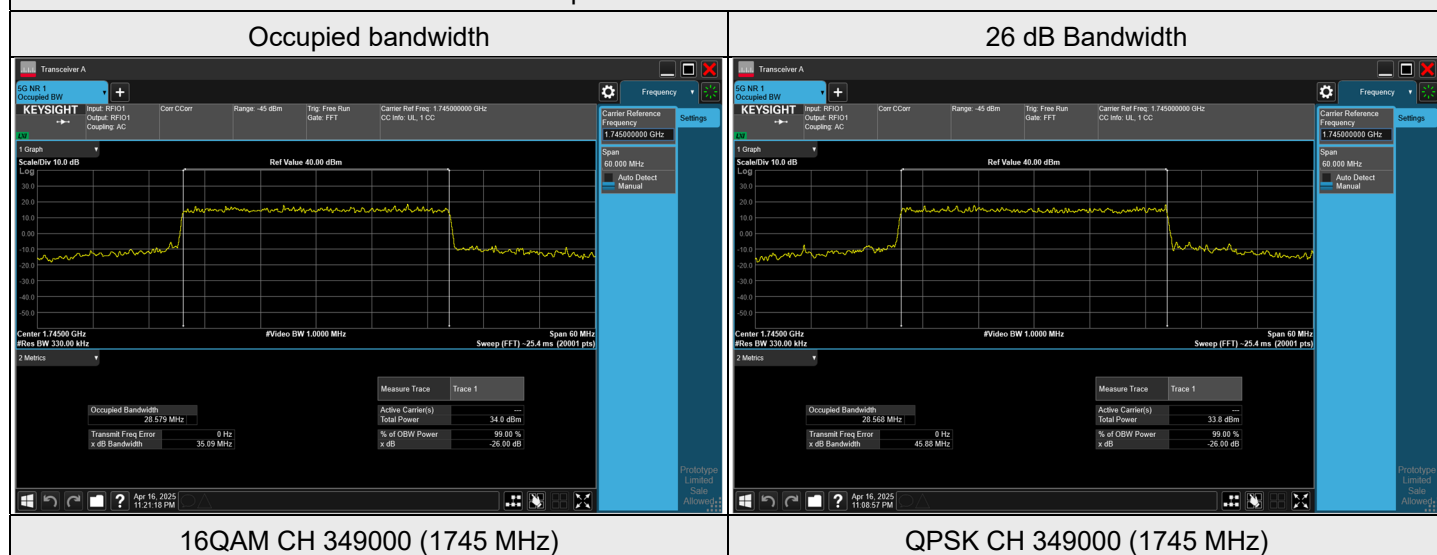
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

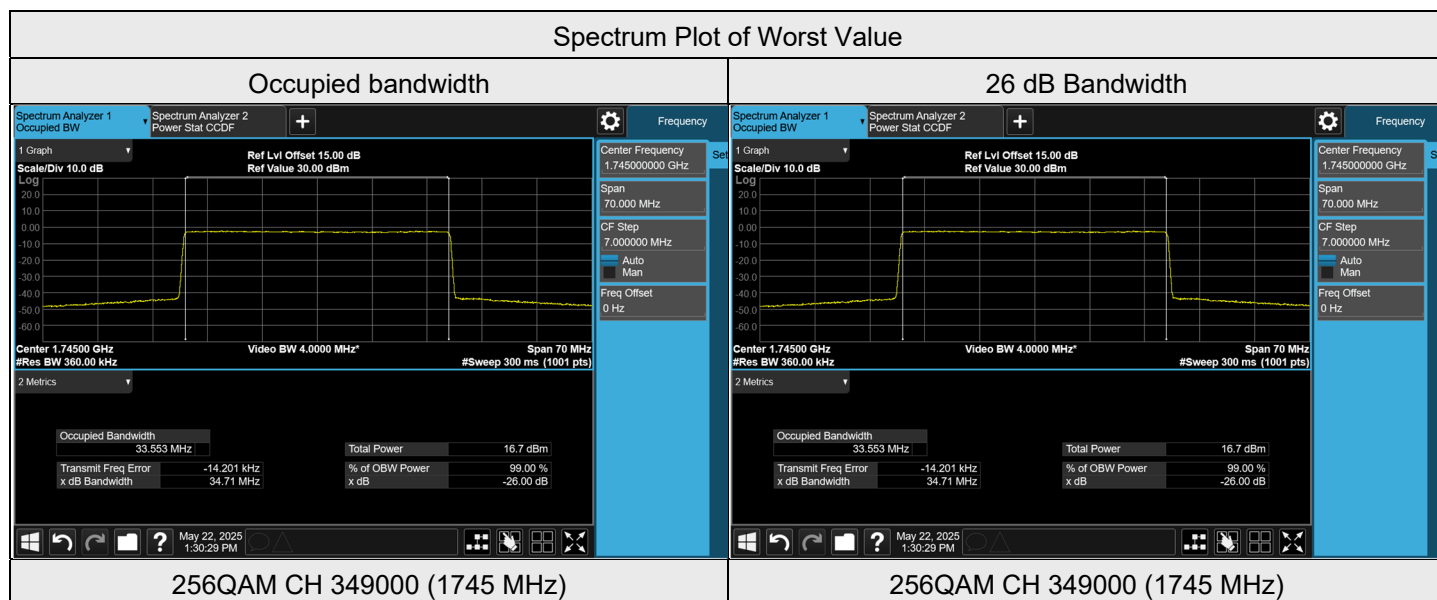
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	345000	1725	28.532	39.44
QPSK	349000	1745	28.568	45.88
QPSK	353000	1765	28.566	29.70
16QAM	345000	1725	28.539	32.41
16QAM	349000	1745	28.579	35.09
16QAM	353000	1765	28.503	29.64
64QAM	345000	1725	28.503	30.86
64QAM	349000	1745	28.519	29.78
64QAM	353000	1765	28.458	29.70
256QAM	345000	1725	28.472	29.66
256QAM	349000	1745	28.561	29.77
256QAM	353000	1765	28.515	29.84

Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 35 MHz

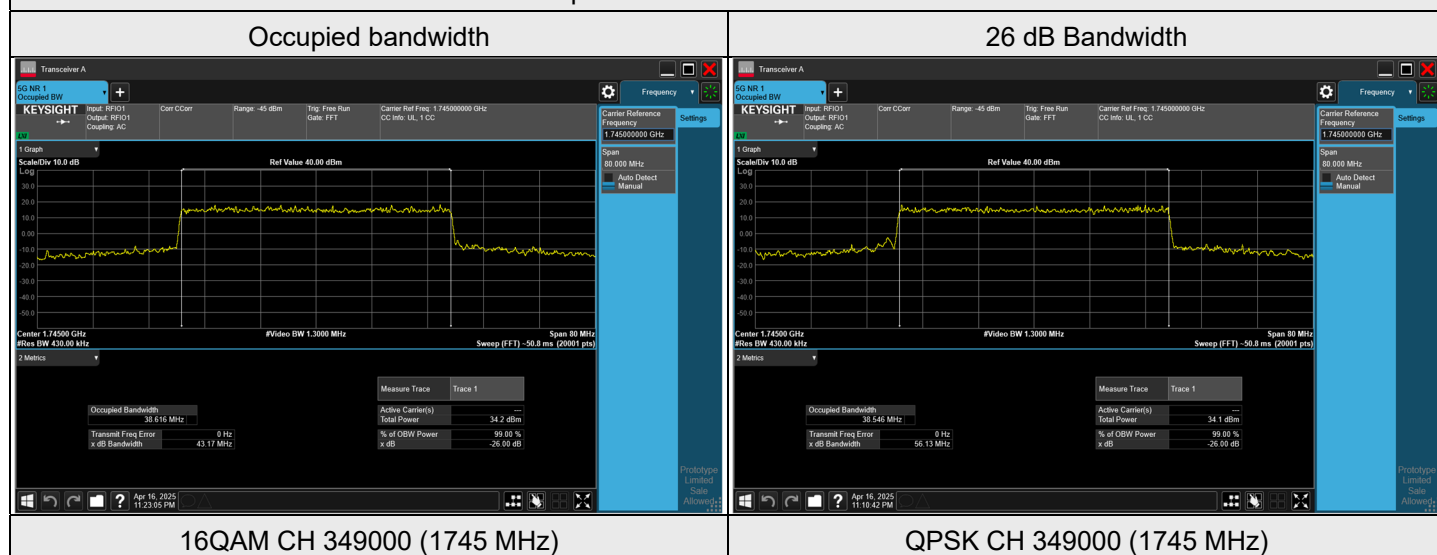
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	345500	1727.5	33.497	34.70
QPSK	349000	1745	33.537	34.70
QPSK	352500	1762.5	33.502	34.70
16QAM	345500	1727.5	33.507	34.70
16QAM	349000	1745	33.549	34.71
16QAM	352500	1762.5	33.517	34.71
64QAM	345500	1727.5	33.502	34.70
64QAM	349000	1745	33.533	34.70
64QAM	352500	1762.5	33.505	34.70
256QAM	345500	1727.5	33.496	34.70
256QAM	349000	1745	33.553	34.71
256QAM	352500	1762.5	33.508	34.70



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	346000	1730	38.481	51.27
QPSK	349000	1745	38.546	56.13
QPSK	352000	1760	38.488	46.63
16QAM	346000	1730	38.547	39.92
16QAM	349000	1745	38.616	43.17
16QAM	352000	1760	38.419	40.64
64QAM	346000	1730	38.434	39.95
64QAM	349000	1745	38.491	39.90
64QAM	352000	1760	38.436	39.79
256QAM	346000	1730	38.409	39.92
256QAM	349000	1745	38.458	39.98
256QAM	352000	1760	38.434	39.79

Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 45 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	346500	1732.5	43.129	44.67
QPSK	349000	1745	43.165	44.66
QPSK	351500	1757.5	43.151	44.67
16QAM	346500	1732.5	43.147	44.67
16QAM	349000	1745	43.158	44.68
16QAM	351500	1757.5	43.152	44.66
64QAM	346500	1732.5	43.139	44.66
64QAM	349000	1745	43.174	44.67
64QAM	351500	1757.5	43.149	44.67
256QAM	346500	1732.5	43.103	44.65
256QAM	349000	1745	43.172	44.68
256QAM	351500	1757.5	43.158	44.69

