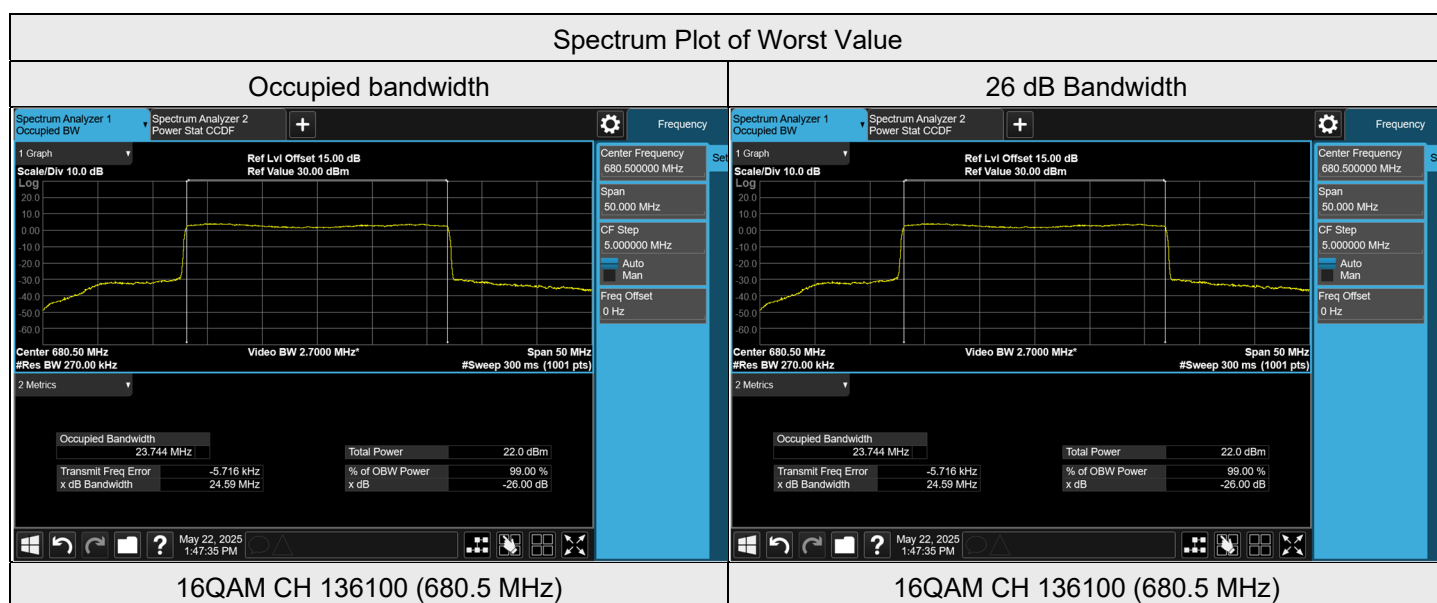


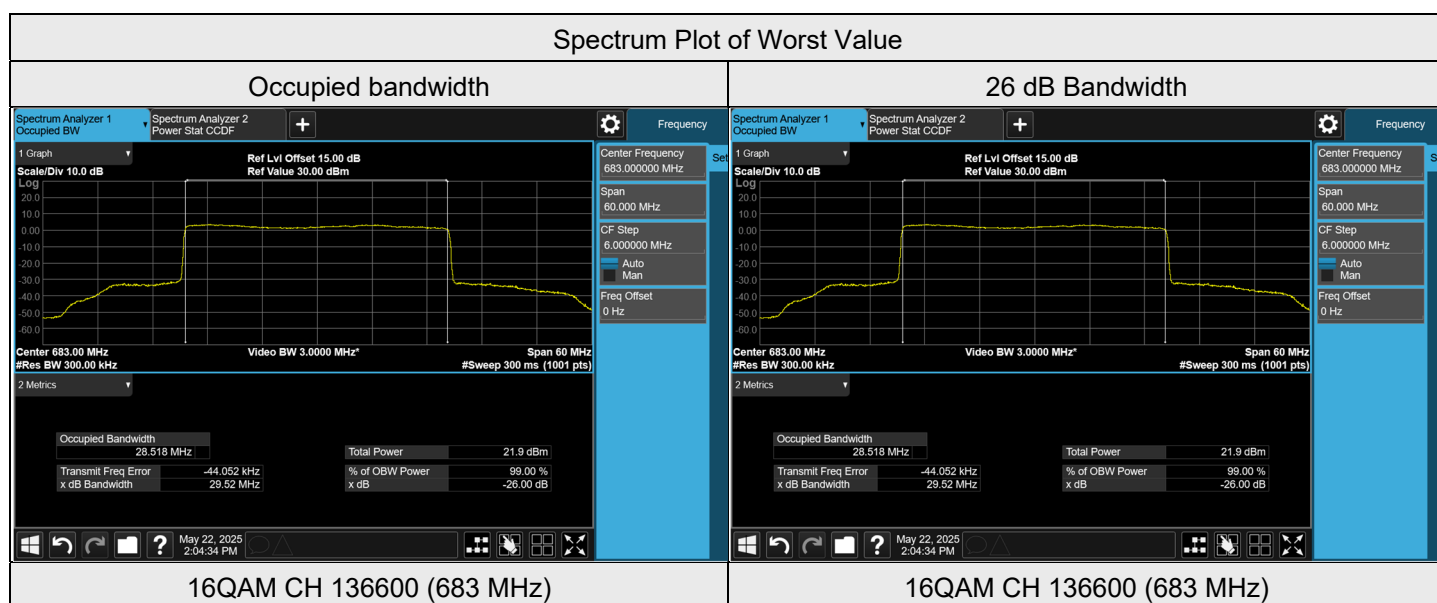
NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	135100	675.5	23.706	24.58
QPSK	136100	680.5	23.730	24.59
QPSK	137100	685.5	23.724	24.59
16QAM	135100	675.5	23.711	24.58
16QAM	136100	680.5	23.744	24.59
16QAM	137100	685.5	23.727	24.59
64QAM	135100	675.5	23.701	24.58
64QAM	136100	680.5	23.733	24.58
64QAM	137100	685.5	23.714	24.58
256QAM	135100	675.5	23.704	24.58
256QAM	136100	680.5	23.731	24.58
256QAM	137100	685.5	23.726	24.58



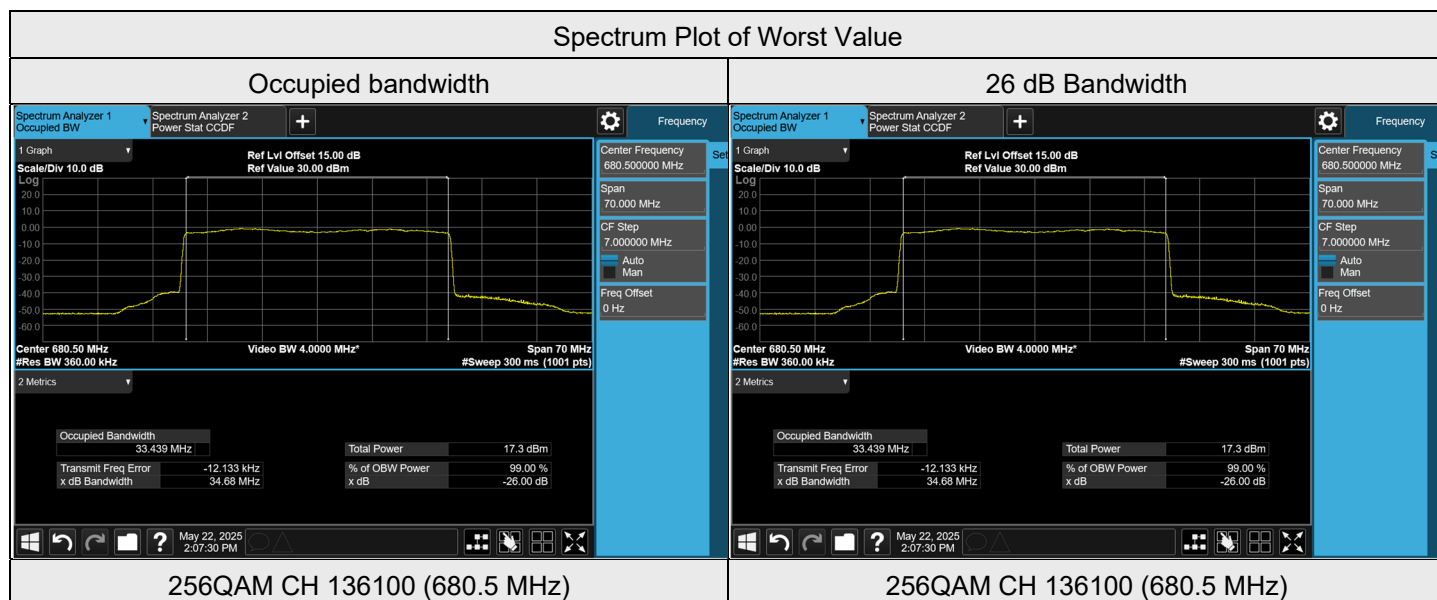
NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	135600	678	28.485	29.51
QPSK	136100	680.5	28.476	29.50
QPSK	136600	683	28.505	29.52
16QAM	135600	678	28.503	29.51
16QAM	136100	680.5	28.483	29.50
16QAM	136600	683	28.518	29.52
64QAM	135600	678	28.492	29.51
64QAM	136100	680.5	28.469	29.50
64QAM	136600	683	28.510	29.52
256QAM	135600	678	28.483	29.51
256QAM	136100	680.5	28.470	29.50
256QAM	136600	683	28.497	29.50



NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 35 MHz

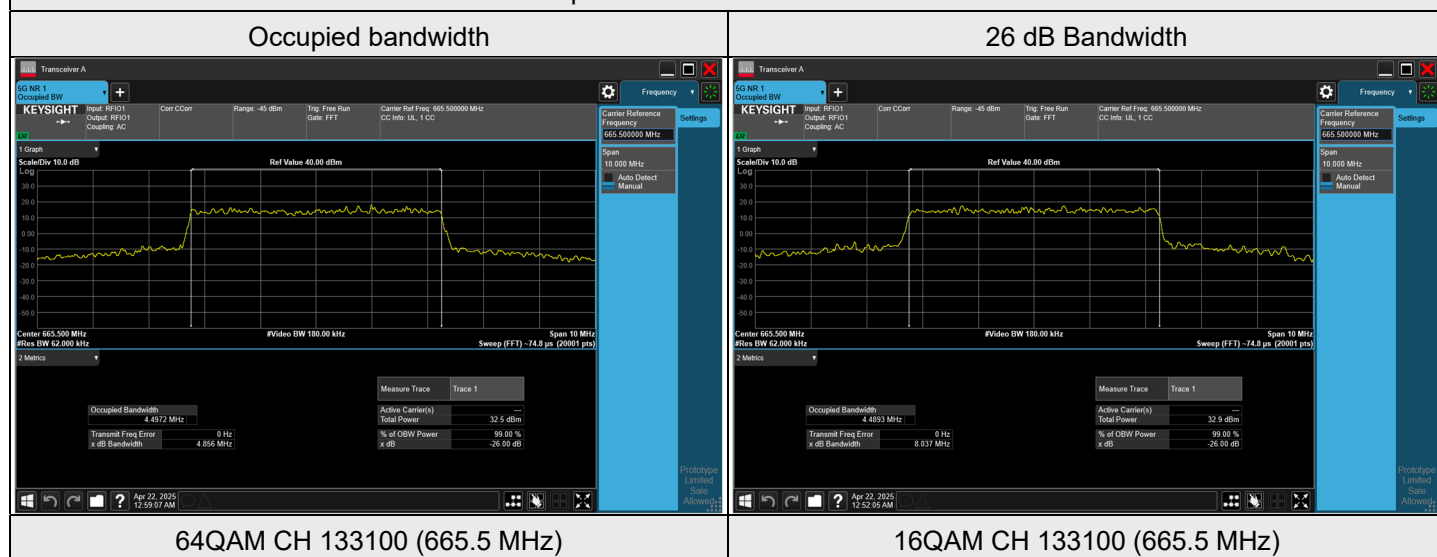
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	136100	680.5	33.426	34.67
16QAM	136100	680.5	33.434	34.67
64QAM	136100	680.5	33.423	34.67
256QAM	136100	680.5	33.439	34.68



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	133100	665.5	4.4874	6.705
QPSK	136100	680.5	4.4823	5.347
QPSK	139100	695.5	4.4684	4.741
16QAM	133100	665.5	4.4893	8.037
16QAM	136100	680.5	4.4741	5.320
16QAM	139100	695.5	4.4716	4.811
64QAM	133100	665.5	4.4972	4.856
64QAM	136100	680.5	4.4821	4.790
64QAM	139100	695.5	4.4813	4.806
256QAM	133100	665.5	4.4722	4.856
256QAM	136100	680.5	4.4621	4.788
256QAM	139100	695.5	4.4665	4.791

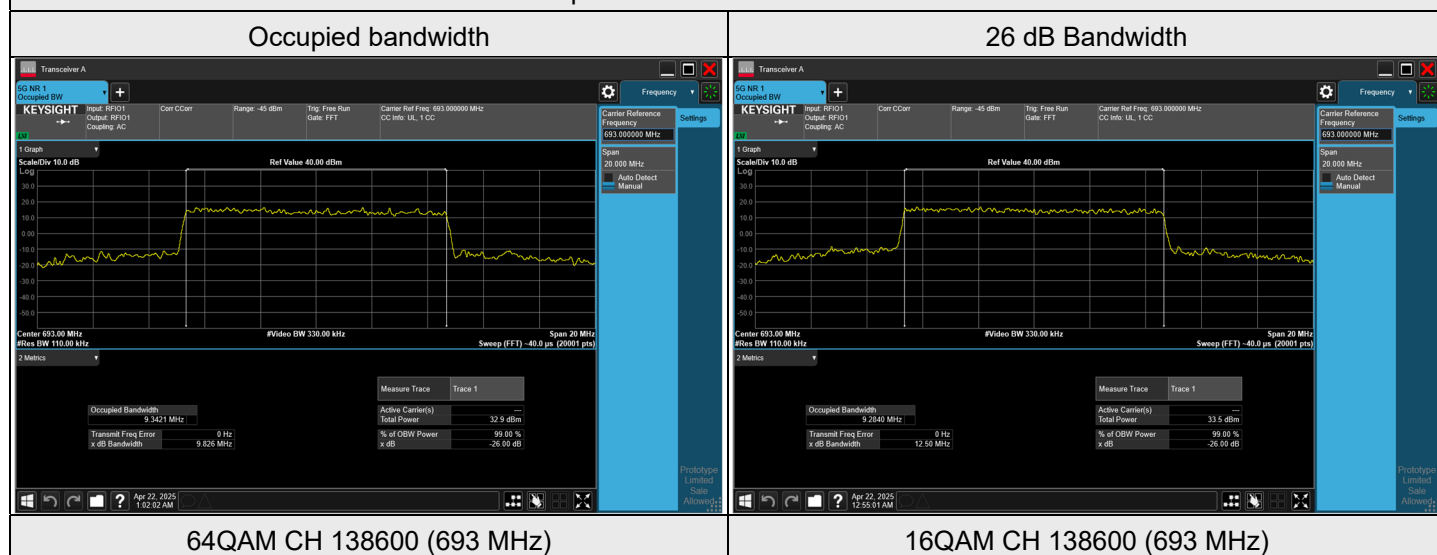
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	133600	668	9.2929	11.67
QPSK	136100	680.5	9.2964	11.25
QPSK	138600	693	9.2704	11.27
16QAM	133600	668	9.2881	11.34
16QAM	136100	680.5	9.2847	9.782
16QAM	138600	693	9.2840	12.50
64QAM	133600	668	9.2848	12.43
64QAM	136100	680.5	9.2887	11.13
64QAM	138600	693	9.3421	9.826
256QAM	133600	668	9.2760	9.763
256QAM	136100	680.5	9.2880	9.793
256QAM	138600	693	9.2709	9.755

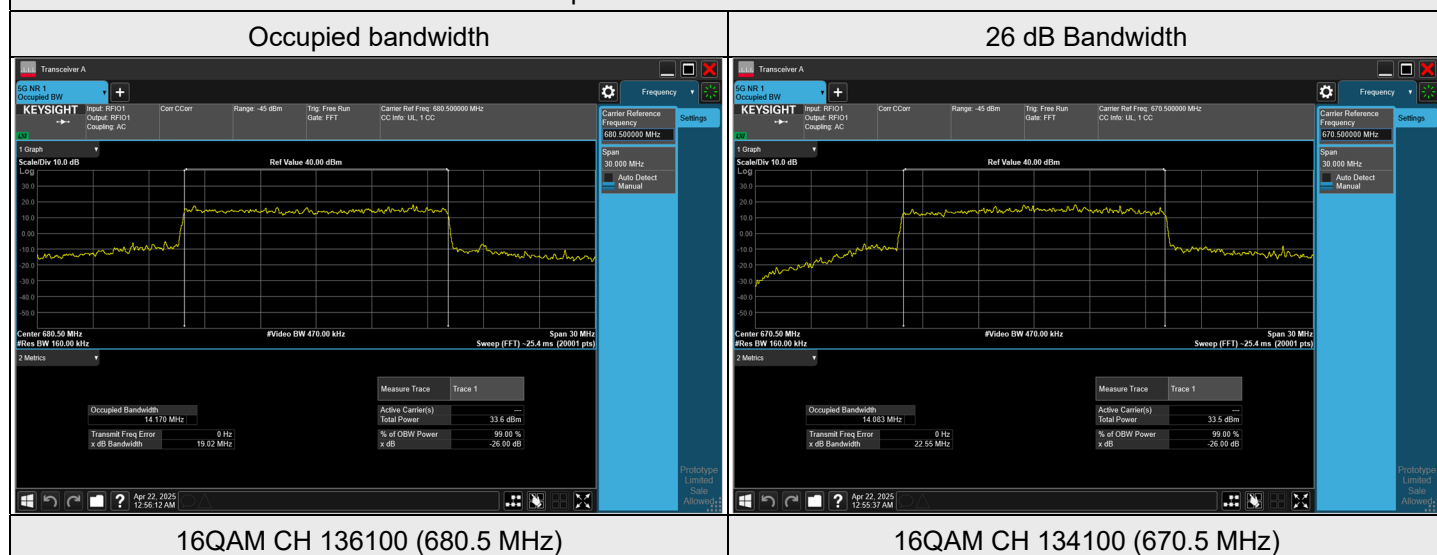
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	134100	670.5	14.073	14.83
QPSK	136100	680.5	14.134	16.07
QPSK	138100	690.5	14.056	14.69
16QAM	134100	670.5	14.083	22.55
16QAM	136100	680.5	14.170	19.02
16QAM	138100	690.5	14.089	14.71
64QAM	134100	670.5	14.059	17.74
64QAM	136100	680.5	14.107	14.69
64QAM	138100	690.5	14.049	14.65
256QAM	134100	670.5	14.031	14.67
256QAM	136100	680.5	14.104	14.73
256QAM	138100	690.5	14.032	14.71

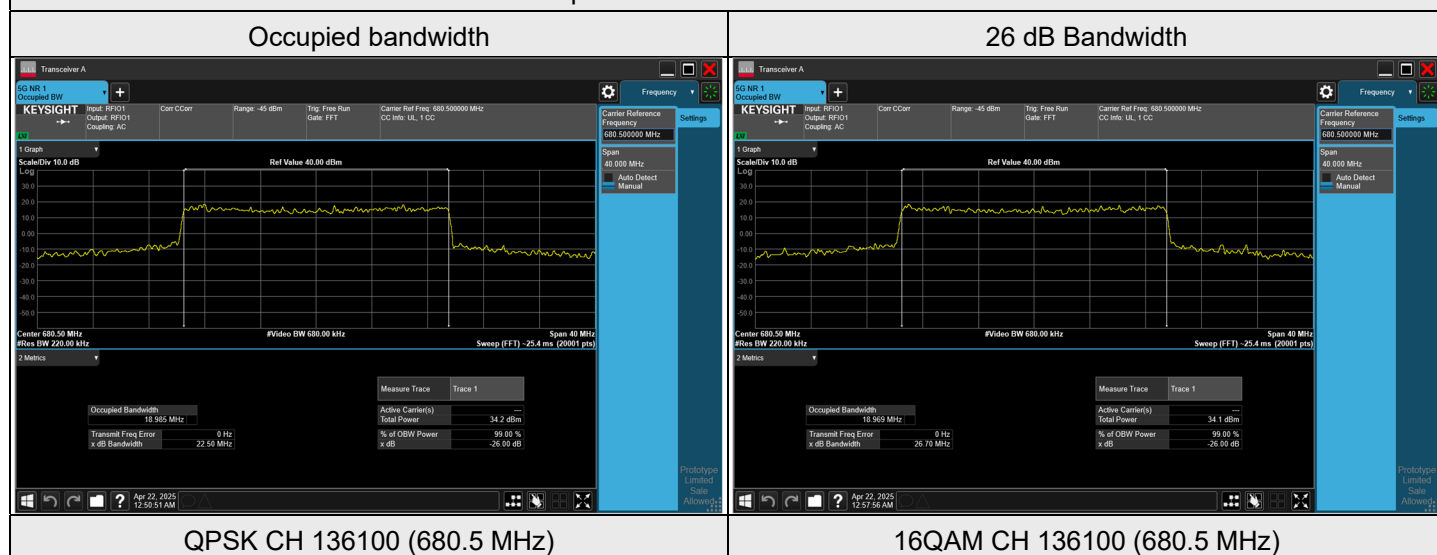
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

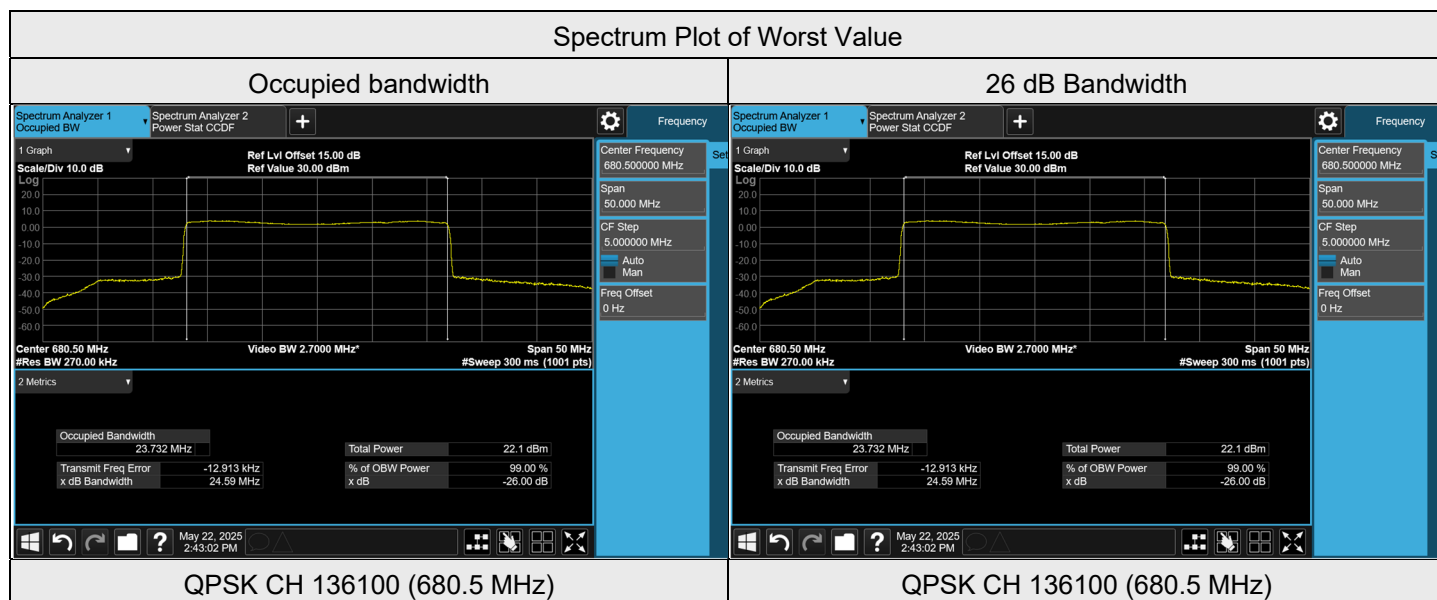
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	134600	673	18.841	24.42
QPSK	136100	680.5	18.985	22.50
QPSK	137600	688	18.828	19.68
16QAM	134600	673	18.853	20.26
16QAM	136100	680.5	18.969	26.70
16QAM	137600	688	18.869	19.70
64QAM	134600	673	18.829	19.64
64QAM	136100	680.5	18.964	21.65
64QAM	137600	688	18.833	19.68
256QAM	134600	673	18.829	19.71
256QAM	136100	680.5	18.930	19.80
256QAM	137600	688	18.832	19.69

Spectrum Plot of Worst Value



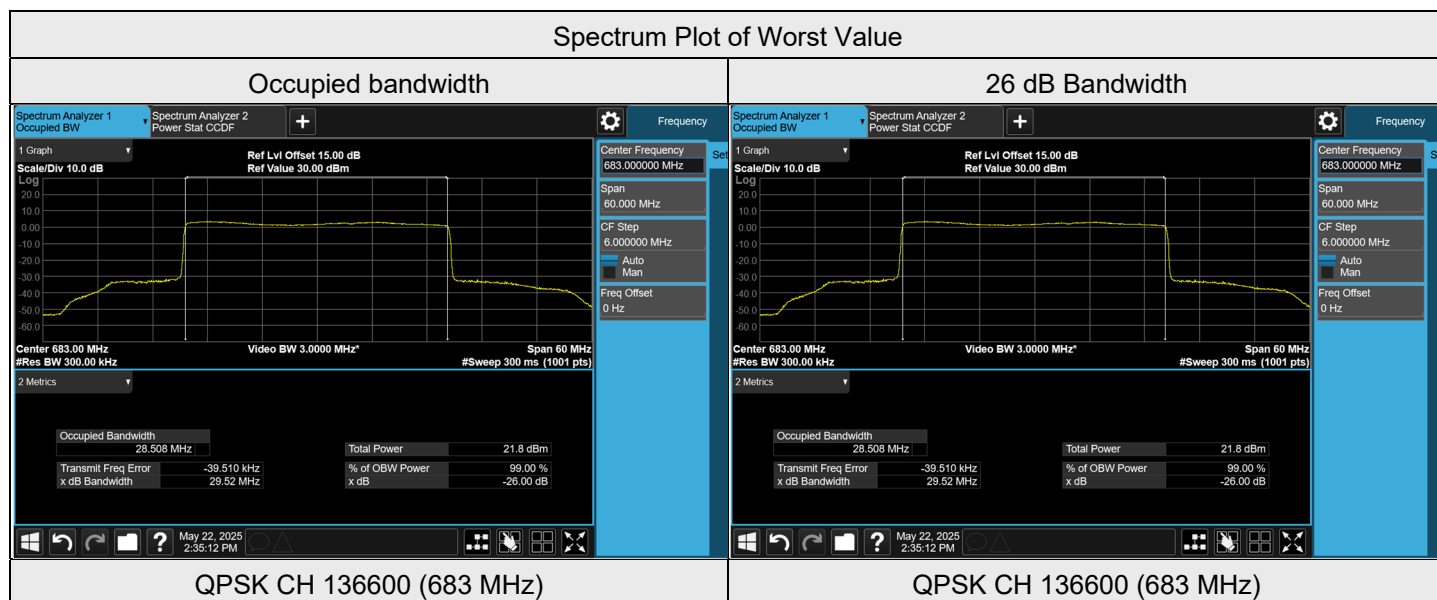
NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	135100	675.5	23.704	24.58
QPSK	136100	680.5	23.732	24.59
QPSK	137100	685.5	23.724	24.59
16QAM	135100	675.5	23.712	24.58
16QAM	136100	680.5	23.727	24.59
16QAM	137100	685.5	23.726	24.59
64QAM	135100	675.5	23.691	24.57
64QAM	136100	680.5	23.721	24.58
64QAM	137100	685.5	23.719	24.57
256QAM	135100	675.5	23.686	24.57
256QAM	136100	680.5	23.711	24.58
256QAM	137100	685.5	23.710	24.58



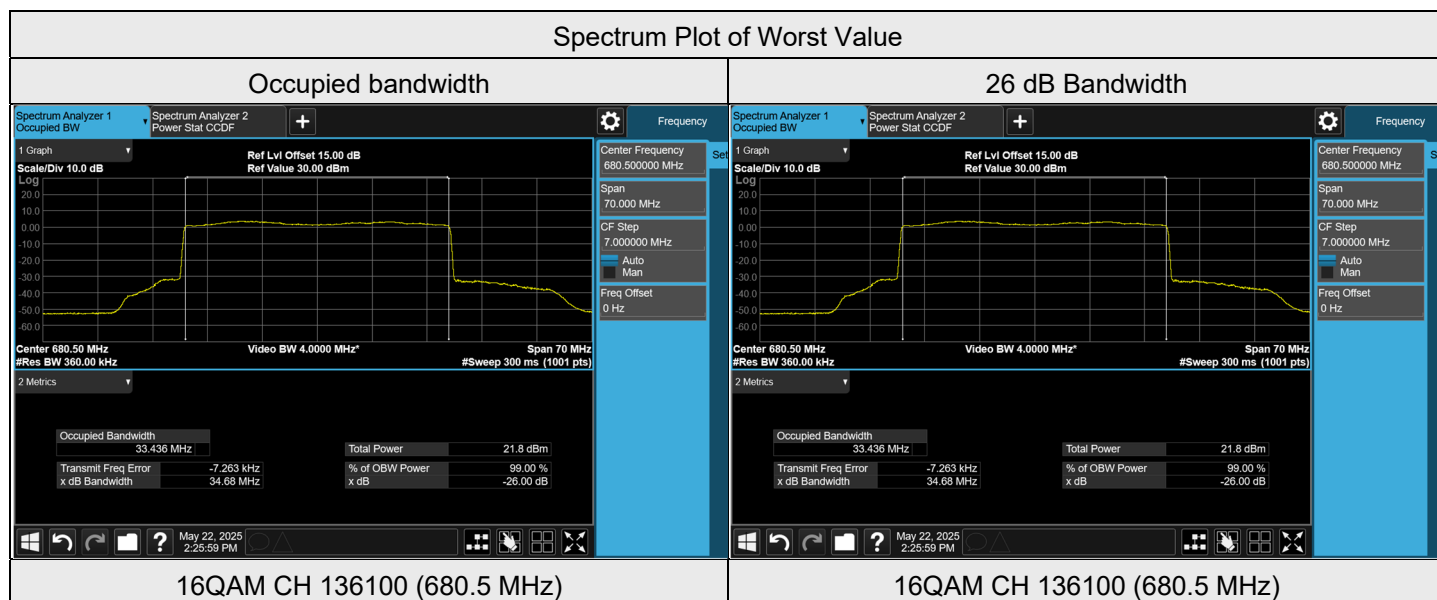
NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	135600	678	28.490	29.51
QPSK	136100	680.5	28.481	29.51
QPSK	136600	683	28.508	29.52
16QAM	135600	678	28.474	29.50
16QAM	136100	680.5	28.482	29.50
16QAM	136600	683	28.498	29.51
64QAM	135600	678	28.474	29.51
64QAM	136100	680.5	28.468	29.50
64QAM	136600	683	28.494	29.50
256QAM	135600	678	28.492	29.50
256QAM	136100	680.5	28.482	29.49
256QAM	136600	683	28.507	29.52



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 35 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
QPSK	136100	680.5	33.428	34.68
16QAM	136100	680.5	33.436	34.68
64QAM	136100	680.5	33.423	34.66
256QAM	136100	680.5	33.427	34.68

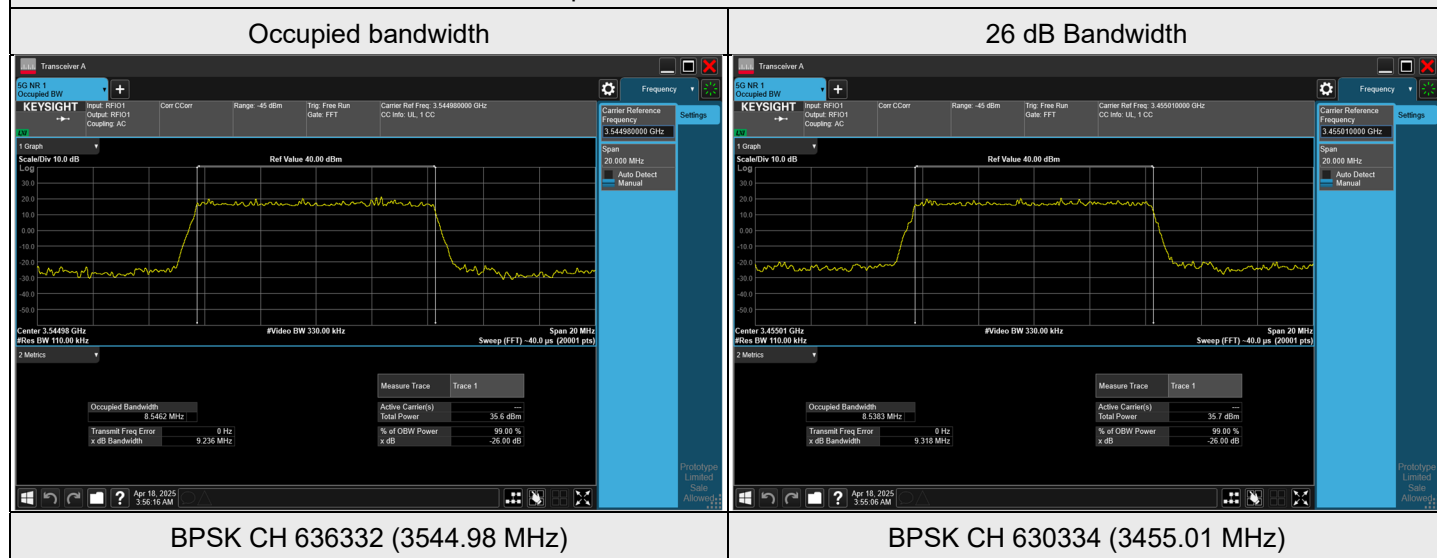


7.4.5 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	630334	3455.01	8.5383	9.318
BPSK	633334	3500.01	8.5427	9.246
BPSK	636332	3544.98	8.5462	9.236

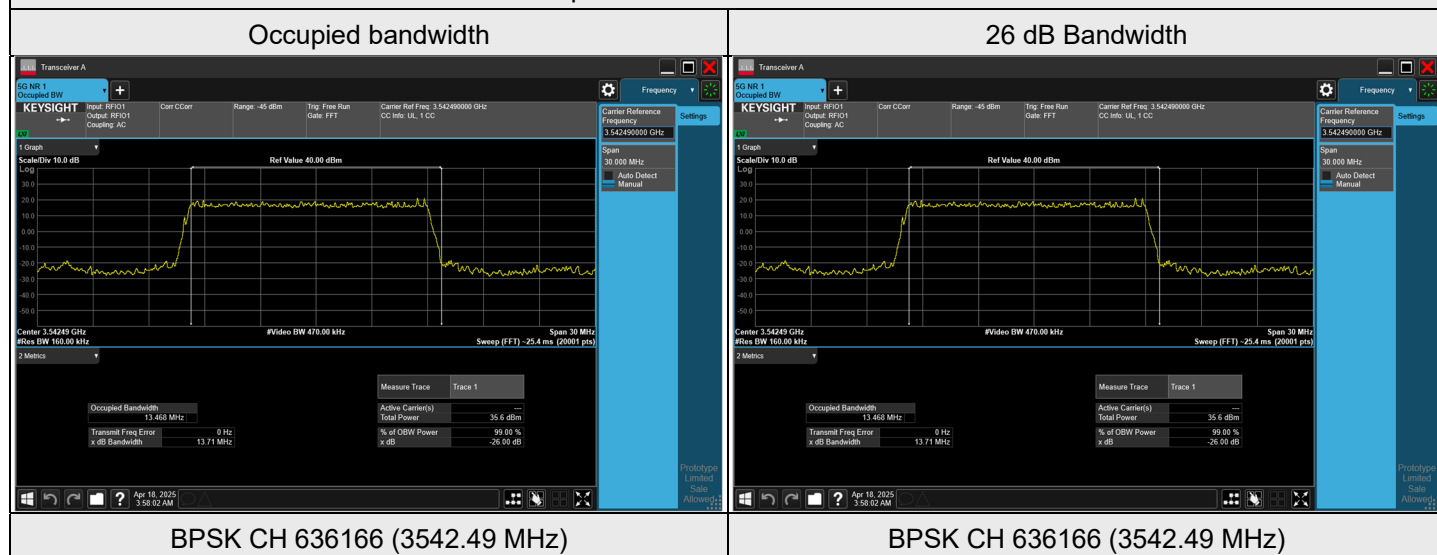
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	630500	3457.5	13.419	13.58
BPSK	633334	3500.01	13.438	13.68
BPSK	636166	3542.49	13.468	13.71

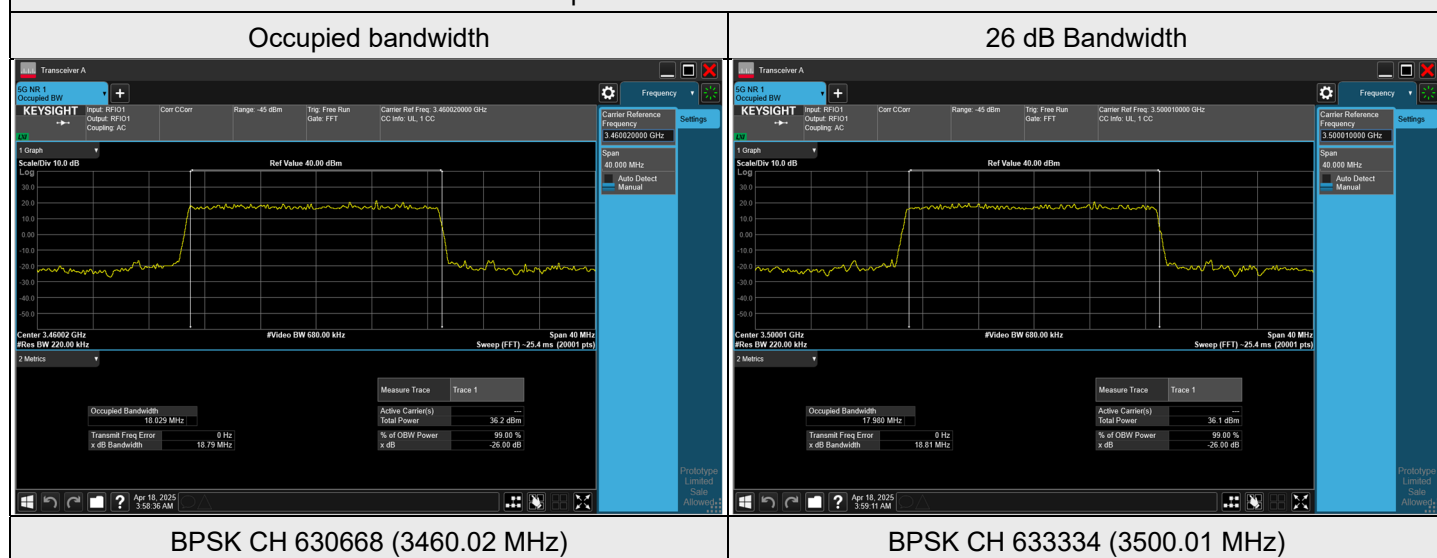
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	630668	3460.02	18.029	18.79
BPSK	633334	3500.01	17.980	18.81
BPSK	636000	3540	17.990	18.81

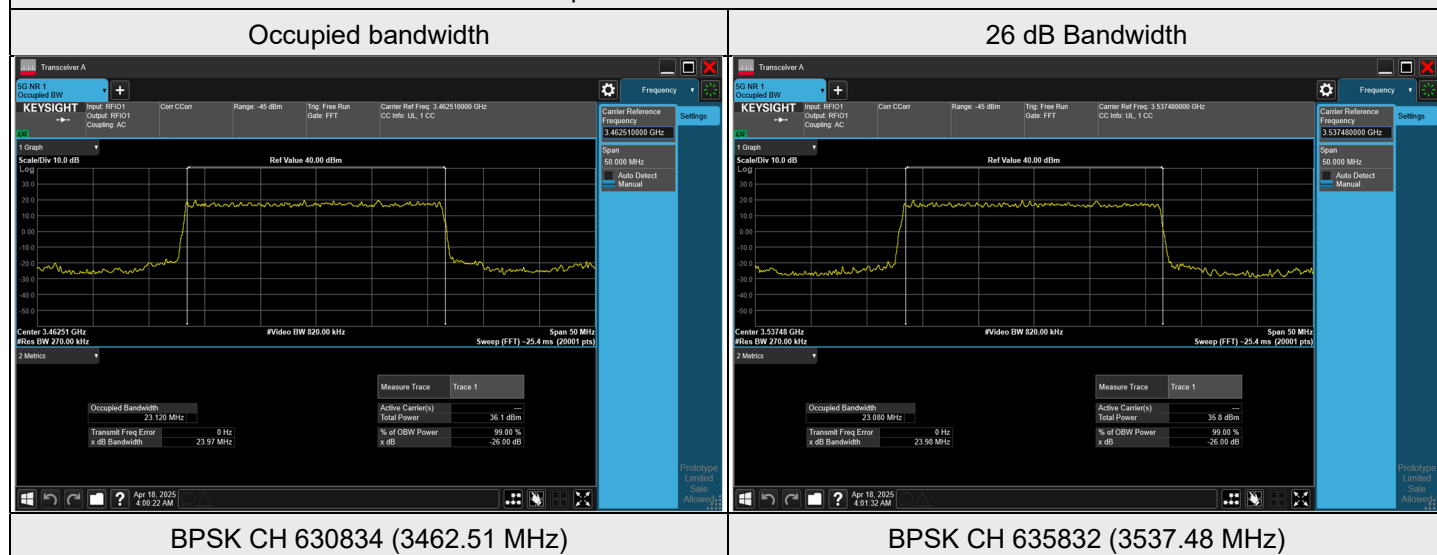
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	630834	3462.51	23.120	23.97
BPSK	633334	3500.01	23.016	23.94
BPSK	635832	3537.48	23.080	23.98

Spectrum Plot of Worst Value

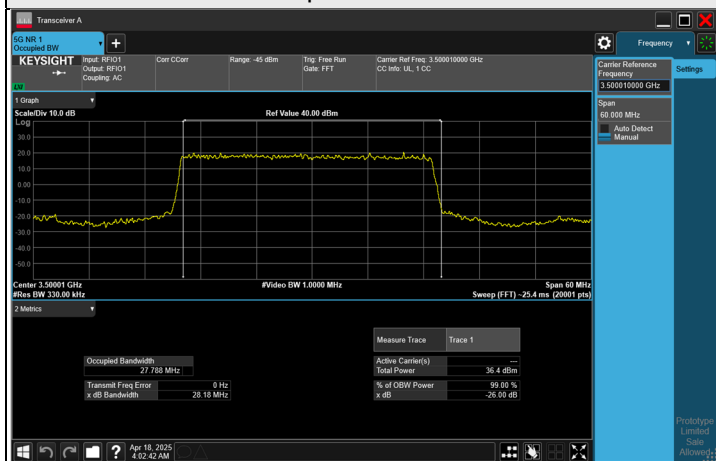


NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631000	3465	27.685	28.15
BPSK	633334	3500.01	27.788	28.18
BPSK	635666	3534.99	27.715	28.19

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 633334 (3500.01 MHz)

26 dB Bandwidth



BPSK CH 635666 (3534.99 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631334	3470.01	37.316	37.25
BPSK	633334	3500.01	37.384	37.09
BPSK	635332	3529.98	37.515	37.29

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 635332 (3529.98 MHz)

26 dB Bandwidth

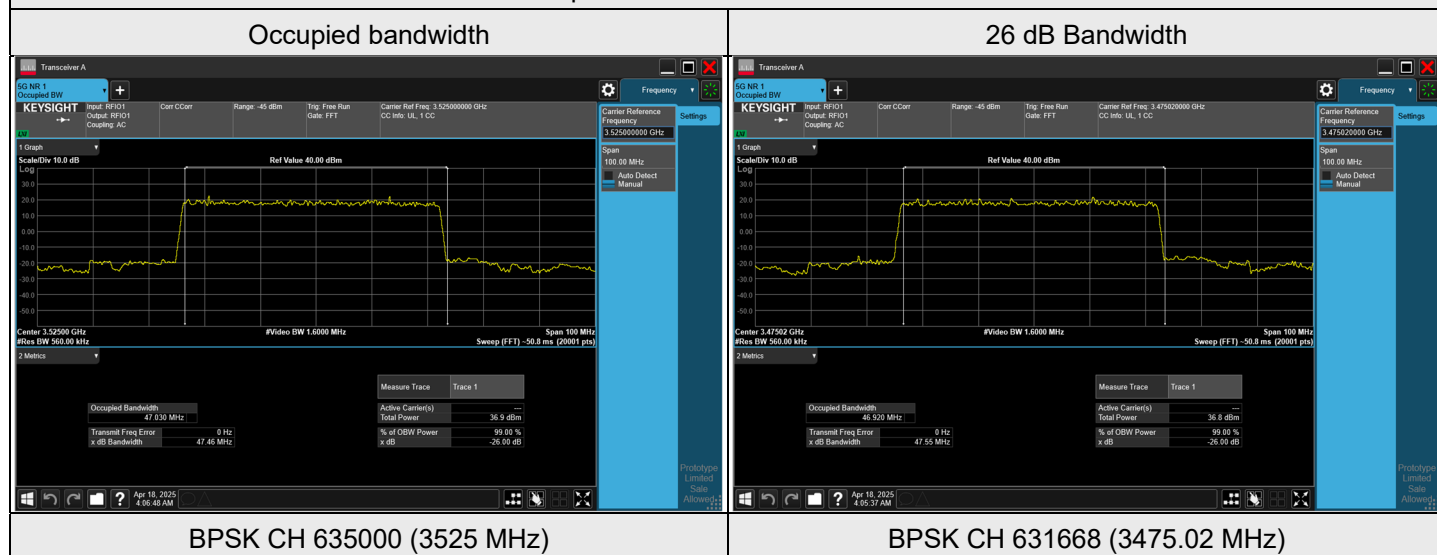


BPSK CH 635332 (3529.98 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	631668	3475.02	46.920	47.55
BPSK	633334	3500.01	46.944	47.50
BPSK	635000	3525	47.030	47.46

Spectrum Plot of Worst Value

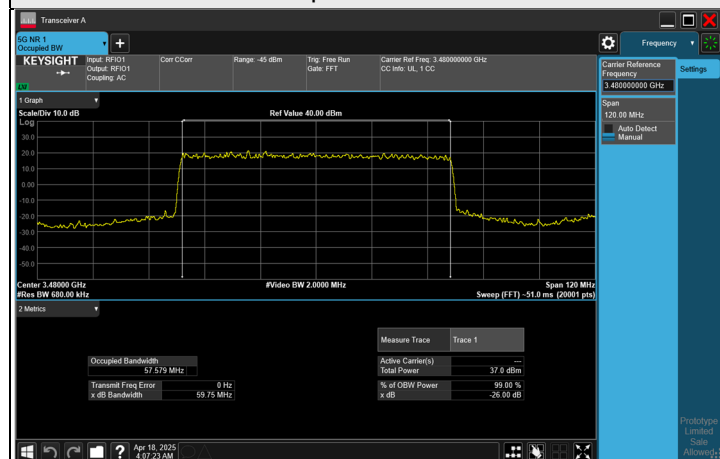


NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632000	3480	57.579	59.75
BPSK	633334	3500.01	57.566	59.75
BPSK	634666	3519.99	57.577	59.78

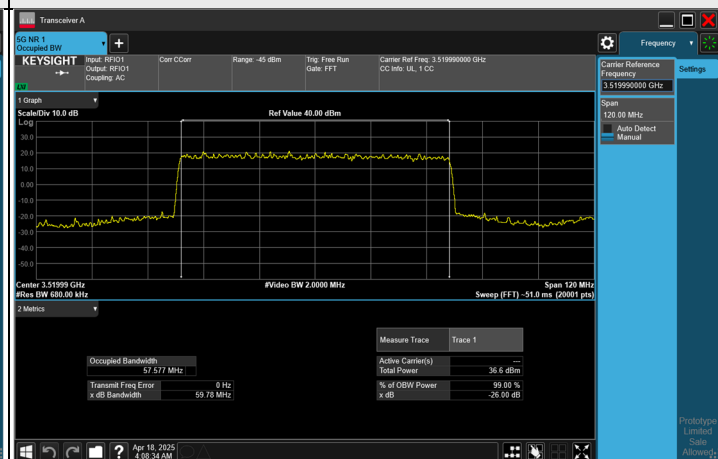
Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 632000 (3480 MHz)

26 dB Bandwidth



BPSK CH 634666 (3519.99 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632334	3485.01	66.587	66.33
BPSK	633334	3500.01	66.744	66.37
BPSK	634332	3514.98	66.770	66.31

Spectrum Plot of Worst Value

Occupied bandwidth



BPSK CH 634332 (3514.98 MHz)

26 dB Bandwidth



BPSK CH 633334 (3500.01 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	632668	3490.02	76.903	79.59
BPSK	633334	3500.01	77.200	79.52
BPSK	634000	3510	77.057	79.58

Spectrum Plot of Worst Value

