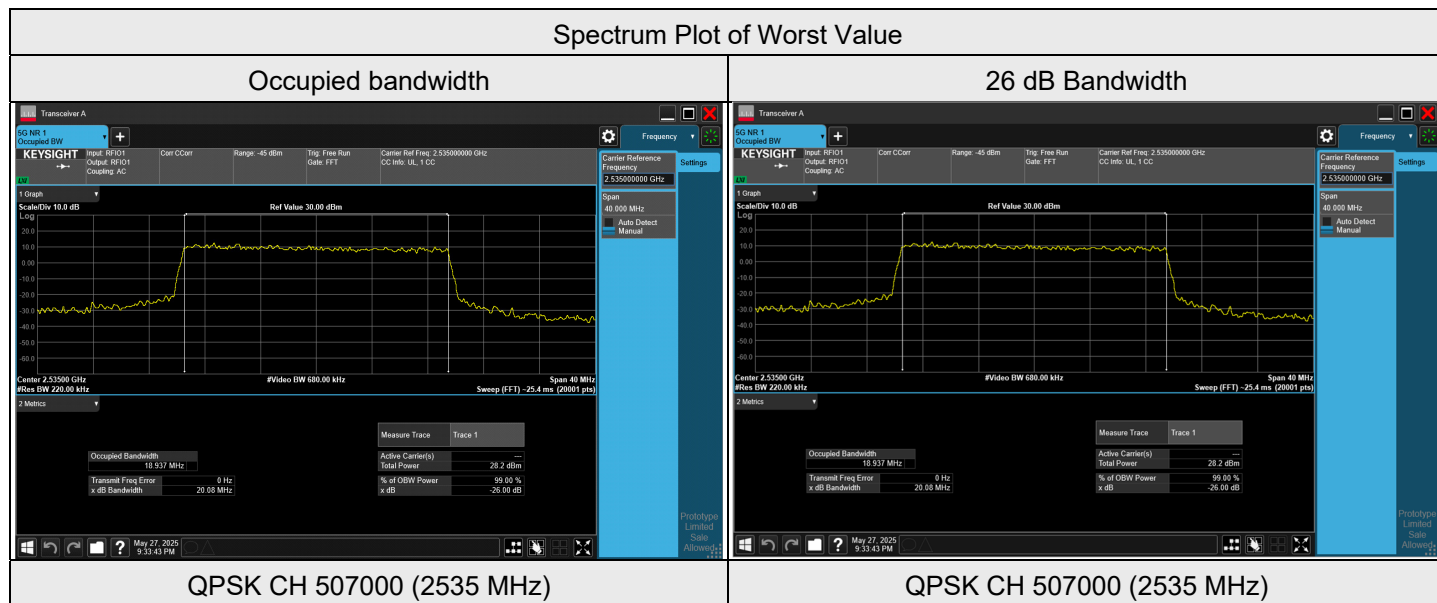


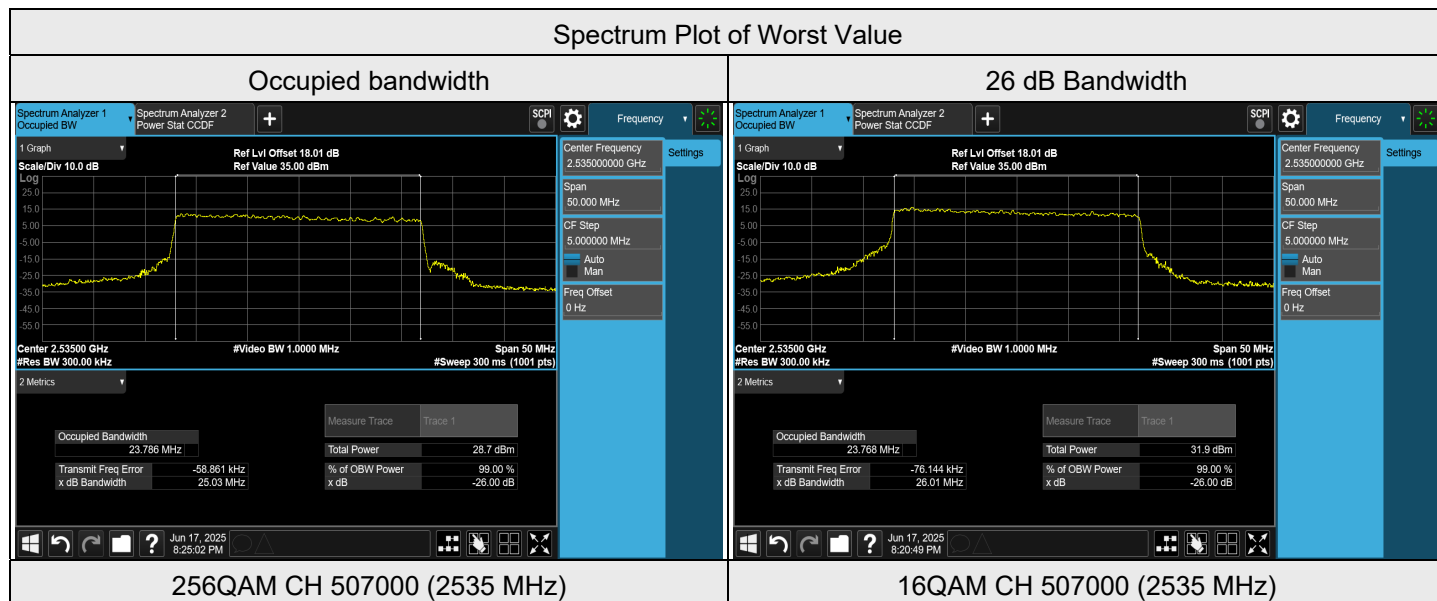
NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507000	2535	18.813	19.23
QPSK	507000	2535	18.937	20.08
16QAM	507000	2535	18.933	19.87
64QAM	507000	2535	18.910	20.01
256QAM	507000	2535	18.878	19.94



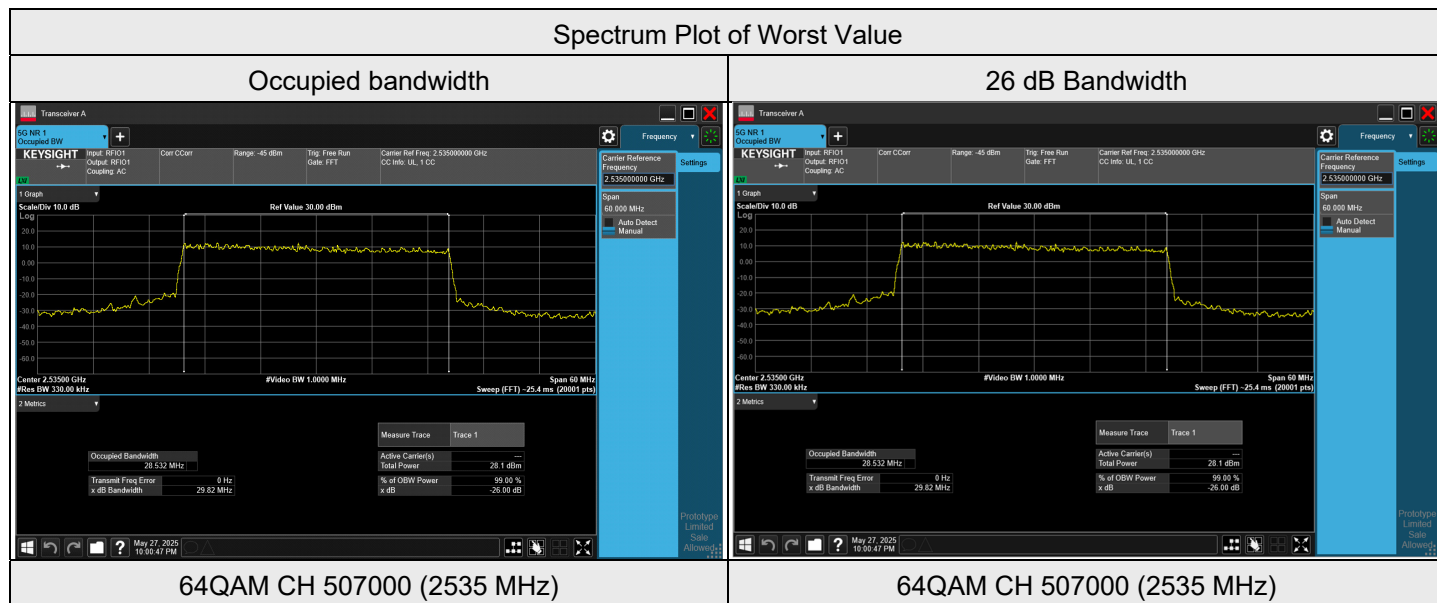
NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507000	2535	22.883	25.56
QPSK	507000	2535	23.702	25.01
16QAM	507000	2535	23.768	26.01
64QAM	507000	2535	23.752	24.95
256QAM	507000	2535	23.786	25.03



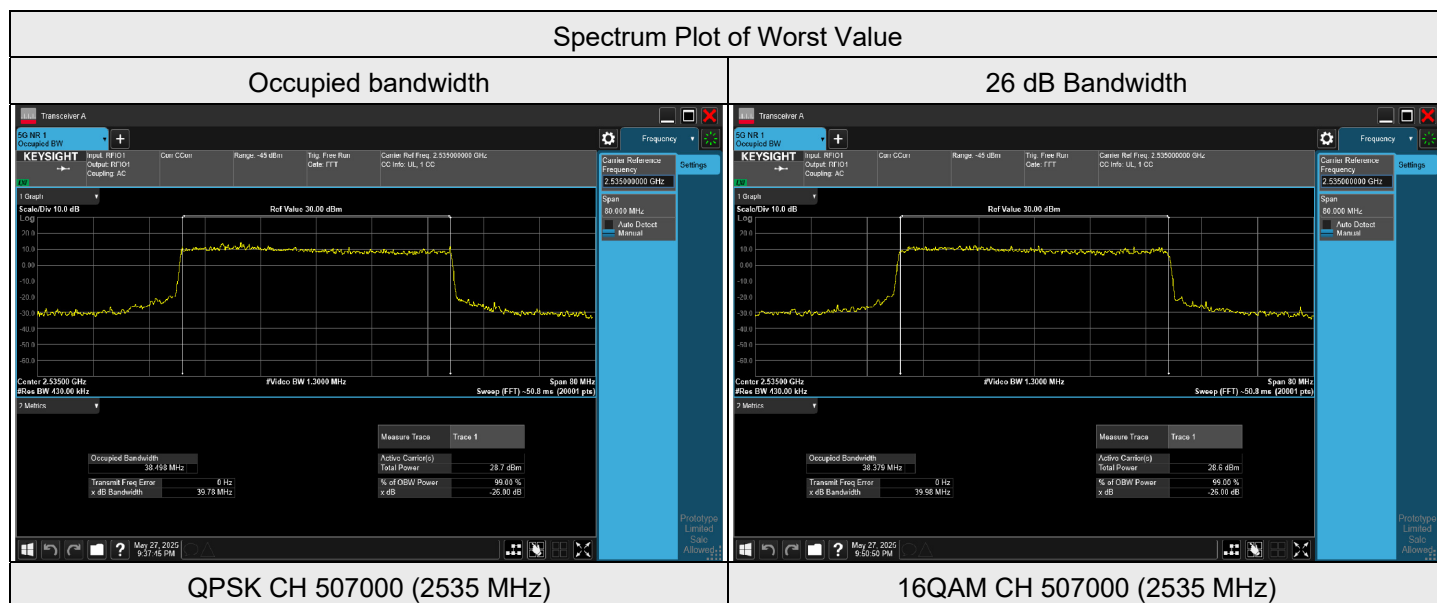
NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507000	2535	28.513	29.68
QPSK	507000	2535	28.466	29.61
16QAM	507000	2535	28.496	29.79
64QAM	507000	2535	28.532	29.82
256QAM	507000	2535	28.485	29.73



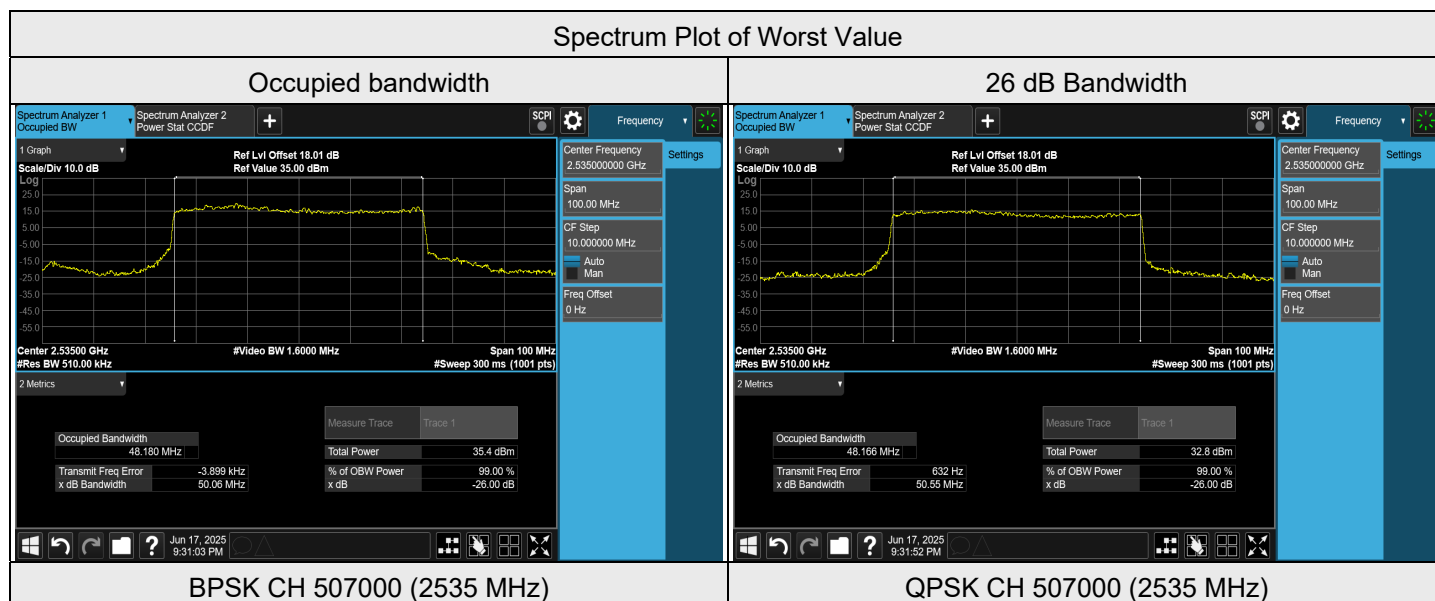
NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507000	2535	38.427	39.94
QPSK	507000	2535	38.498	39.78
16QAM	507000	2535	38.379	39.98
64QAM	507000	2535	38.466	39.86
256QAM	507000	2535	38.322	39.96



NR n7 SCS 15 kHz, MIMO-Ant 3, Channel Bandwidth: 50 MHz

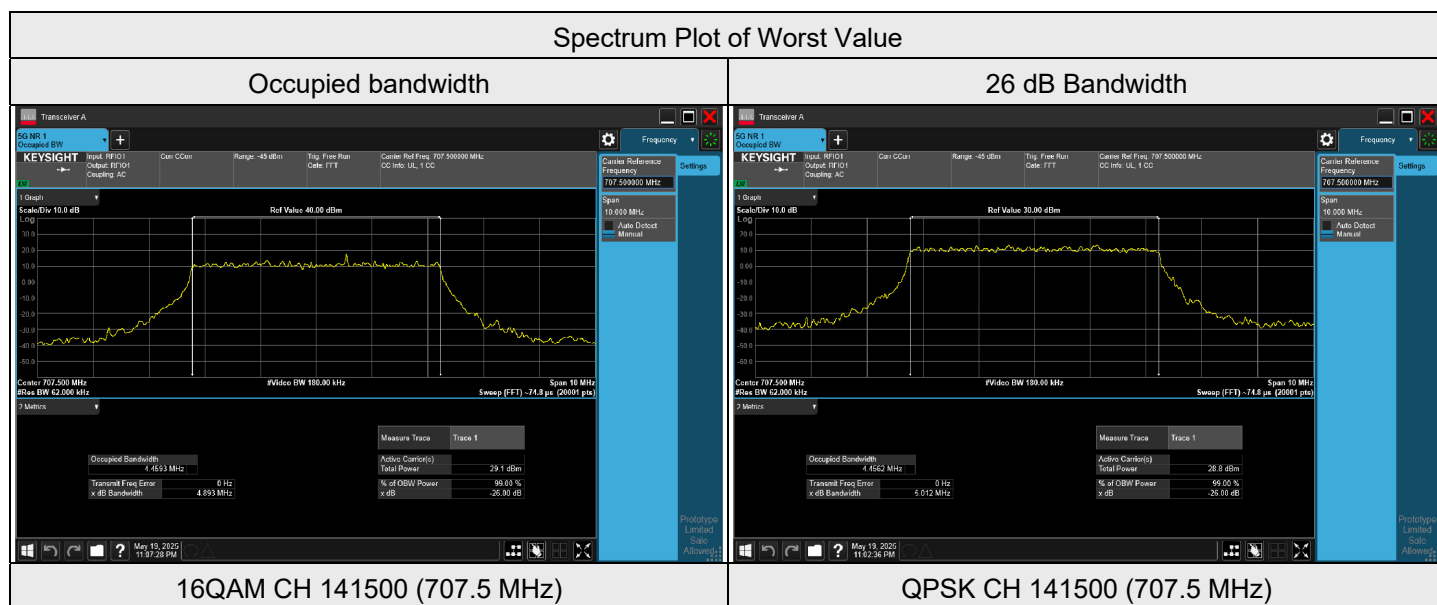
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507000	2535	48.180	50.06
QPSK	507000	2535	48.166	50.55
16QAM	507000	2535	48.145	49.93
64QAM	507000	2535	48.155	49.85
256QAM	507000	2535	48.080	50.02



7.4.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 5 MHz

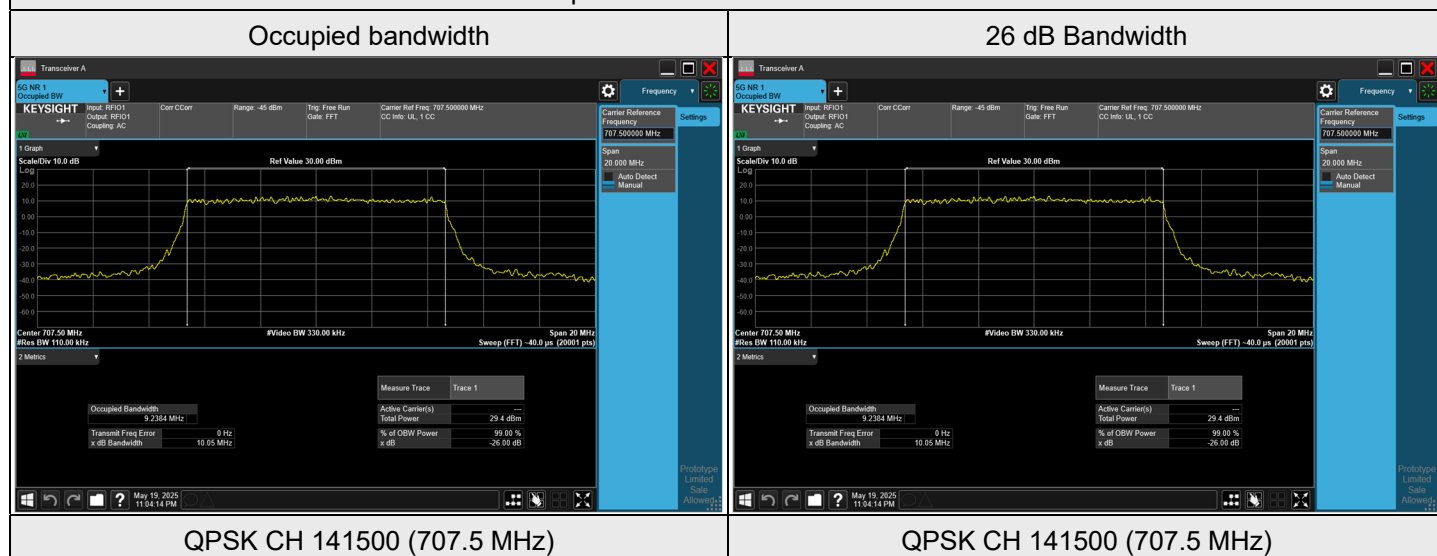
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	141500	707.5	4.4494	4.936
QPSK	141500	707.5	4.4562	5.012
16QAM	141500	707.5	4.4593	4.893
64QAM	141500	707.5	4.4504	4.993
256QAM	141500	707.5	4.4574	5.001



NR n12 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	141500	707.5	9.1281	9.609
QPSK	141500	707.5	9.2384	10.05
16QAM	141500	707.5	9.2383	9.954
64QAM	141500	707.5	9.2022	9.896
256QAM	141500	707.5	9.2261	9.836

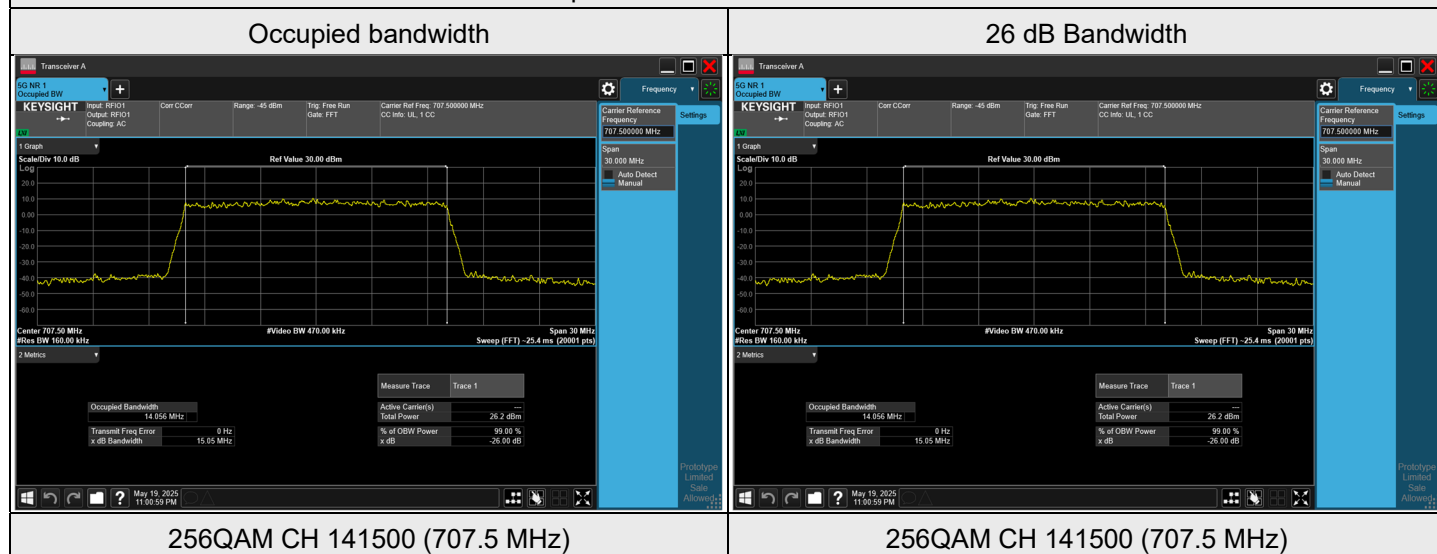
Spectrum Plot of Worst Value



NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	141500	707.5	13.917	14.35
QPSK	141500	707.5	14.037	14.98
16QAM	141500	707.5	14.053	14.89
64QAM	141500	707.5	14.041	14.89
256QAM	141500	707.5	14.056	15.05

Spectrum Plot of Worst Value

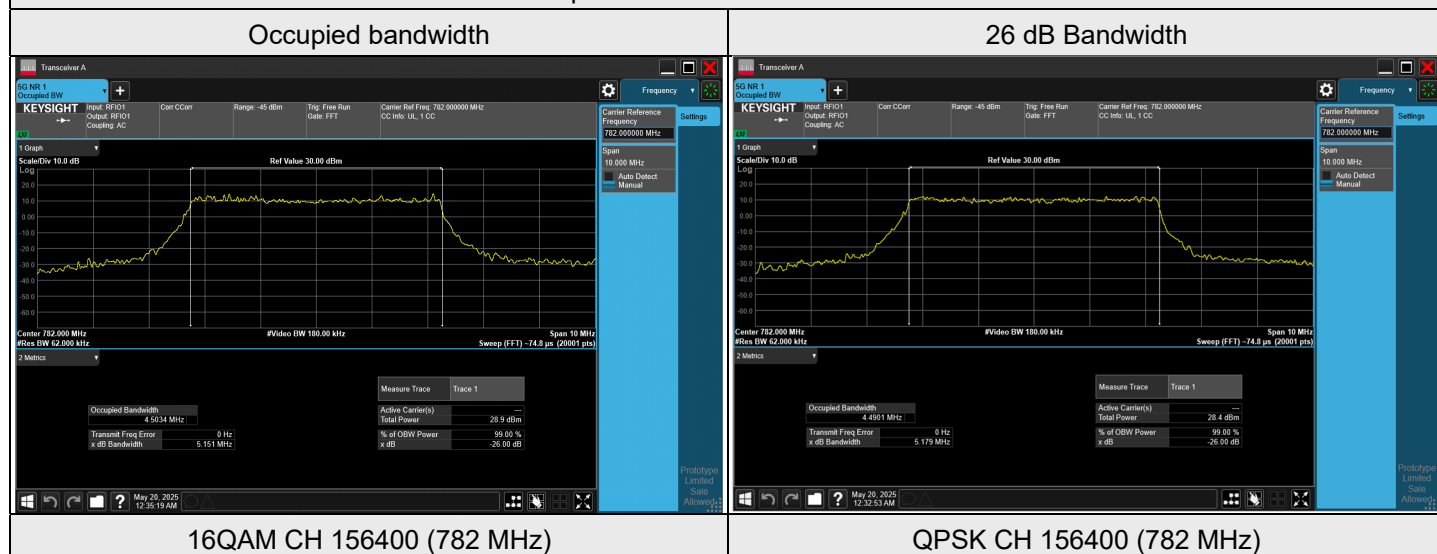


7.4.5 NR n13 SCS 15 kHz

NR n13 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	156400	782	4.4631	4.945
QPSK	156400	782	4.4901	5.179
16QAM	156400	782	4.5034	5.151
64QAM	156400	782	4.4800	5.098
256QAM	156400	782	4.4761	5.005

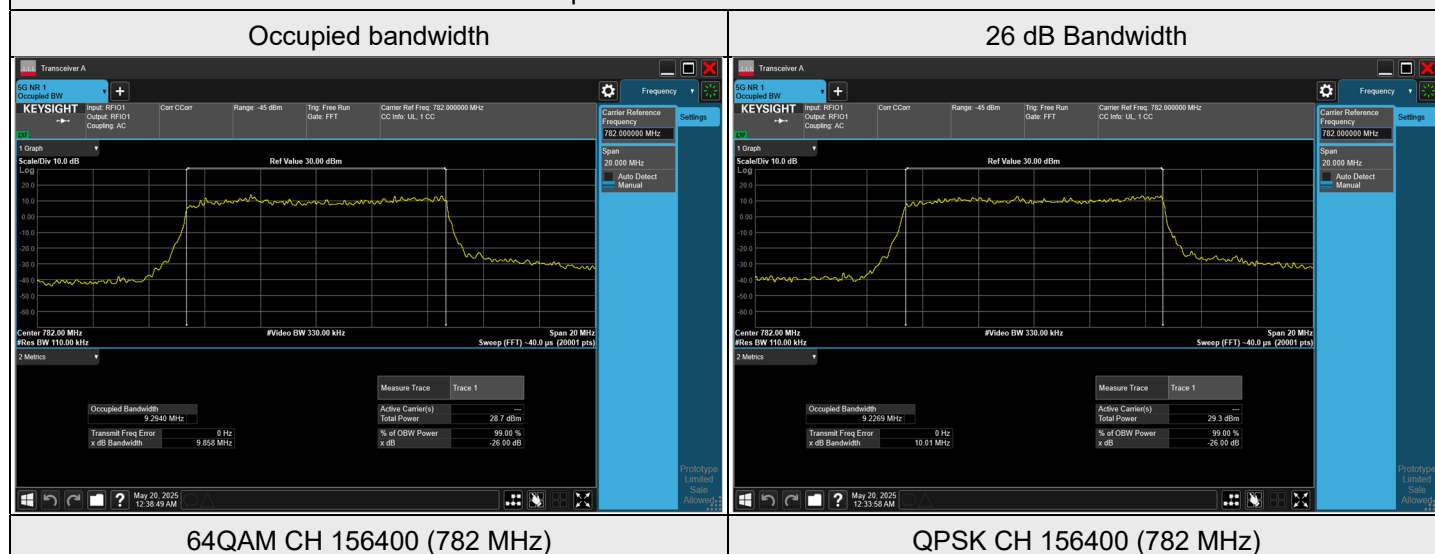
Spectrum Plot of Worst Value



NR n13 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	156400	782	9.0346	9.678
QPSK	156400	782	9.2269	10.01
16QAM	156400	782	9.2821	9.928
64QAM	156400	782	9.2940	9.858
256QAM	156400	782	9.2705	9.797

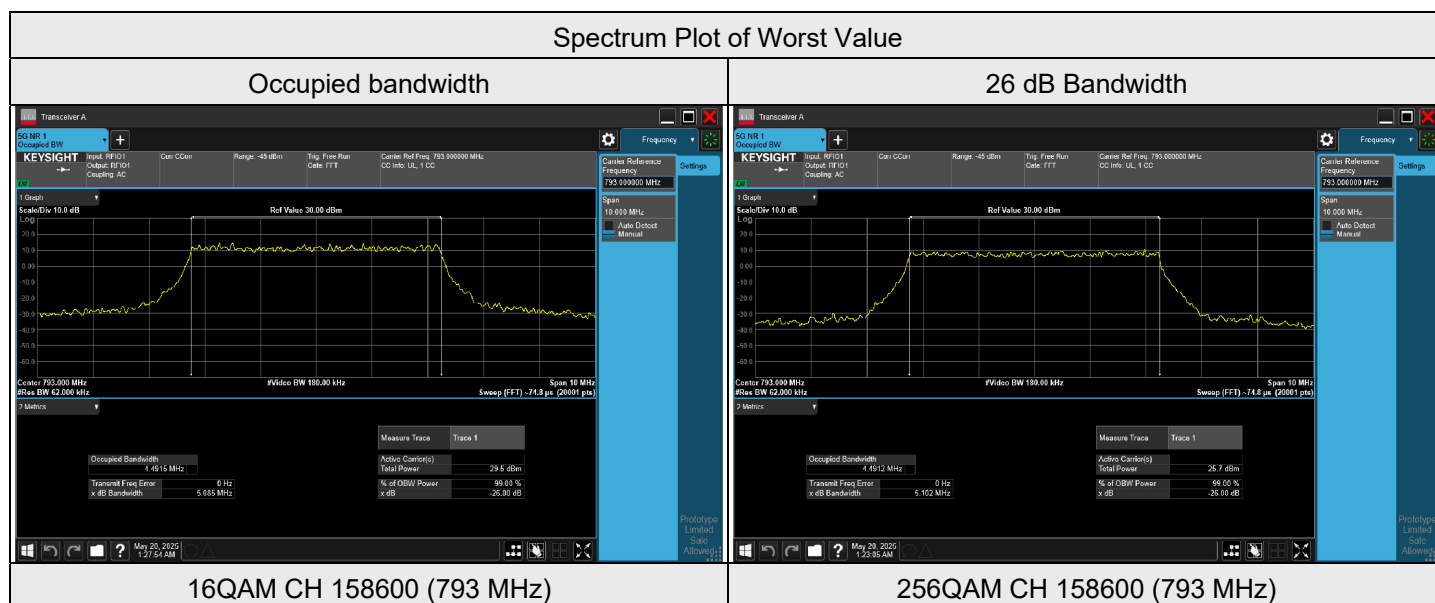
Spectrum Plot of Worst Value



7.4.6 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

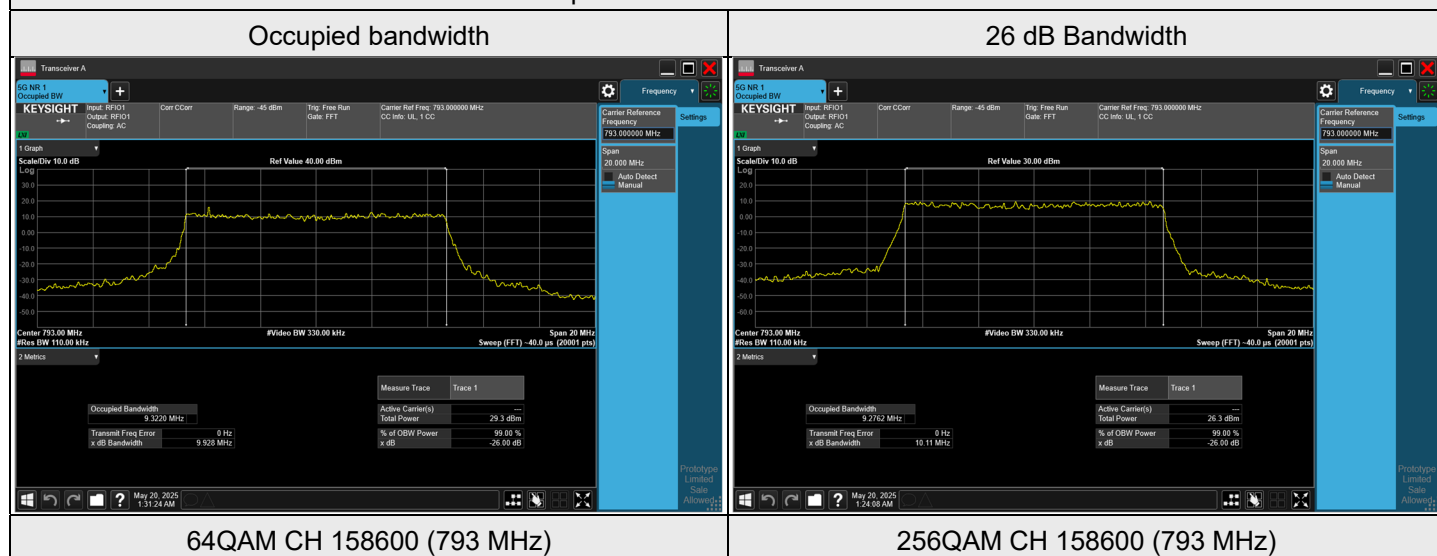
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	158600	793	4.4752	5.009
QPSK	158600	793	4.4621	4.993
16QAM	158600	793	4.4915	5.085
64QAM	158600	793	4.4775	4.932
256QAM	158600	793	4.4912	5.102



NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	158600	793	9.2025	9.717
QPSK	158600	793	9.2767	9.965
16QAM	158600	793	9.2810	9.938
64QAM	158600	793	9.3220	9.928
256QAM	158600	793	9.2762	10.11

Spectrum Plot of Worst Value

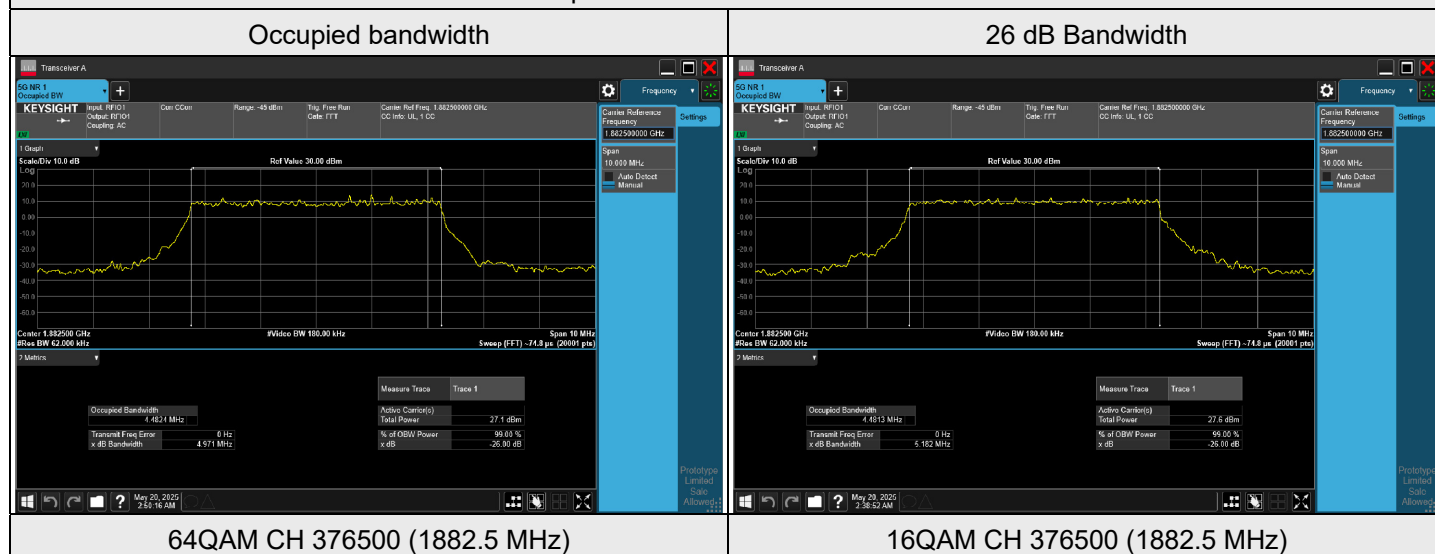


7.4.7 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 5 MHz

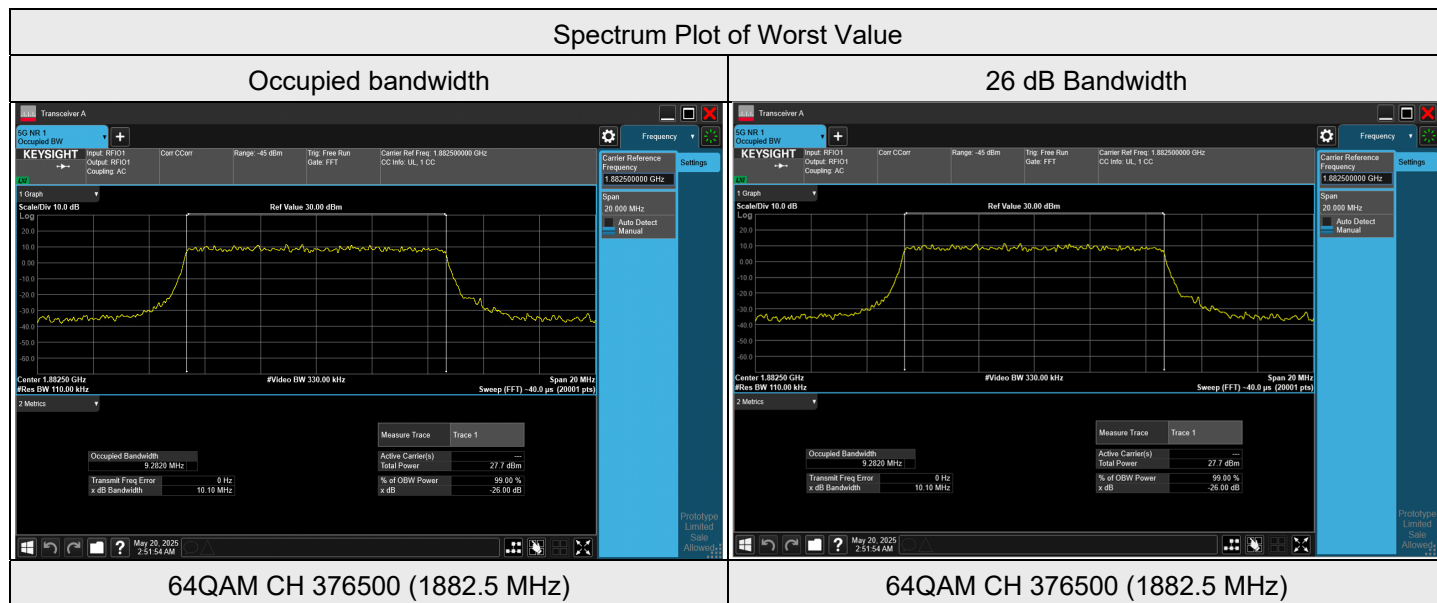
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	376500	1882.5	4.4742	5.081
QPSK	376500	1882.5	4.4643	4.902
16QAM	376500	1882.5	4.4813	5.182
64QAM	376500	1882.5	4.4824	4.971
256QAM	376500	1882.5	4.4764	5.052

Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

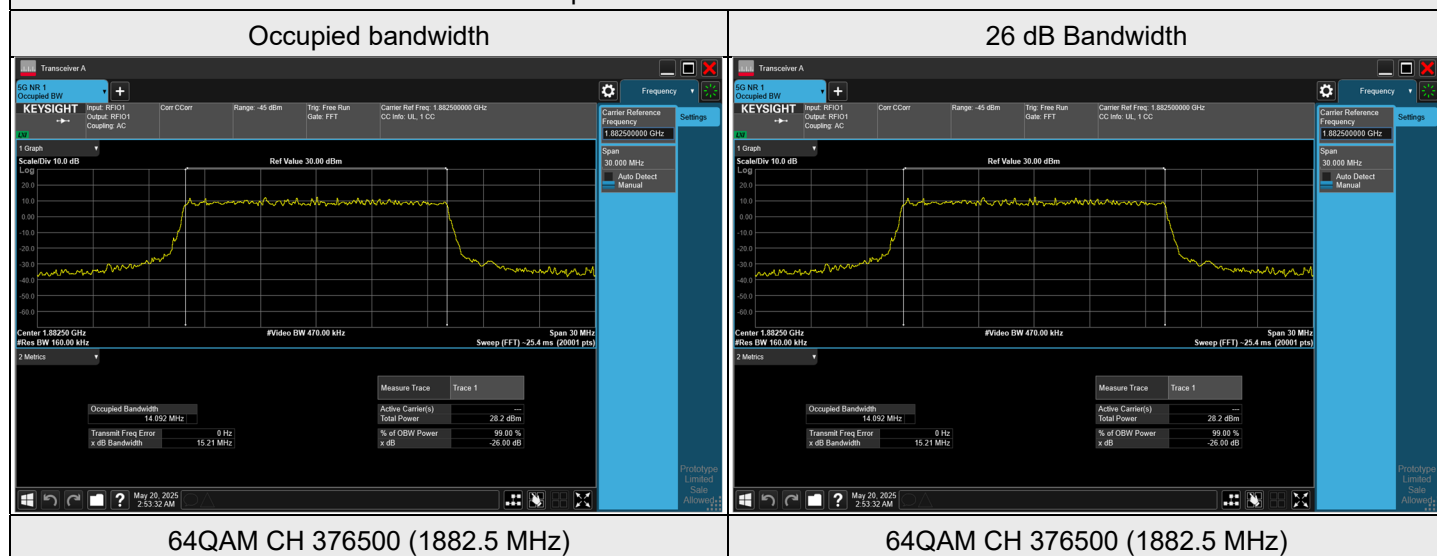
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	376500	1882.5	9.2181	9.639
QPSK	376500	1882.5	9.2590	10.09
16QAM	376500	1882.5	9.2809	9.976
64QAM	376500	1882.5	9.2820	10.10
256QAM	376500	1882.5	9.2561	9.989



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

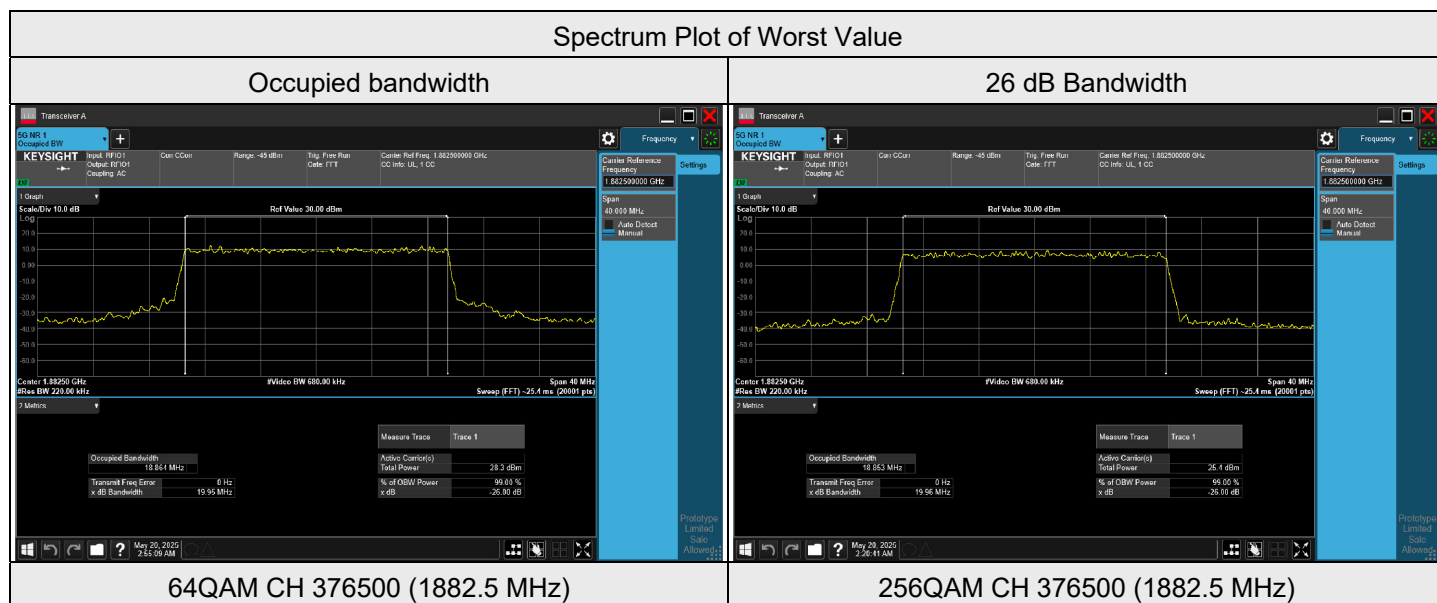
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	376500	1882.5	14.002	14.16
QPSK	376500	1882.5	14.083	14.98
16QAM	376500	1882.5	14.034	15.05
64QAM	376500	1882.5	14.092	15.21
256QAM	376500	1882.5	14.068	14.83

Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	376500	1882.5	18.714	18.81
QPSK	376500	1882.5	18.817	19.79
16QAM	376500	1882.5	18.861	19.92
64QAM	376500	1882.5	18.864	19.95
256QAM	376500	1882.5	18.853	19.96



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	376500	1882.5	23.475	23.93
QPSK	376500	1882.5	23.655	24.91
16QAM	376500	1882.5	23.627	24.81
64QAM	376500	1882.5	23.711	24.74
256QAM	376500	1882.5	23.655	24.79

