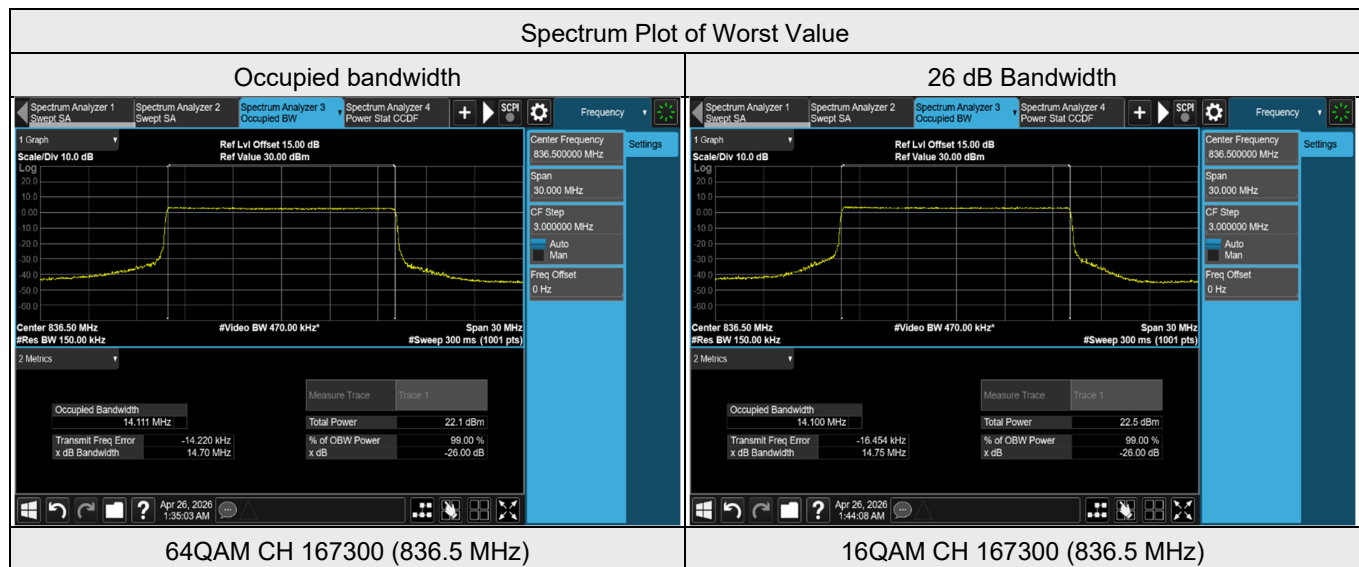


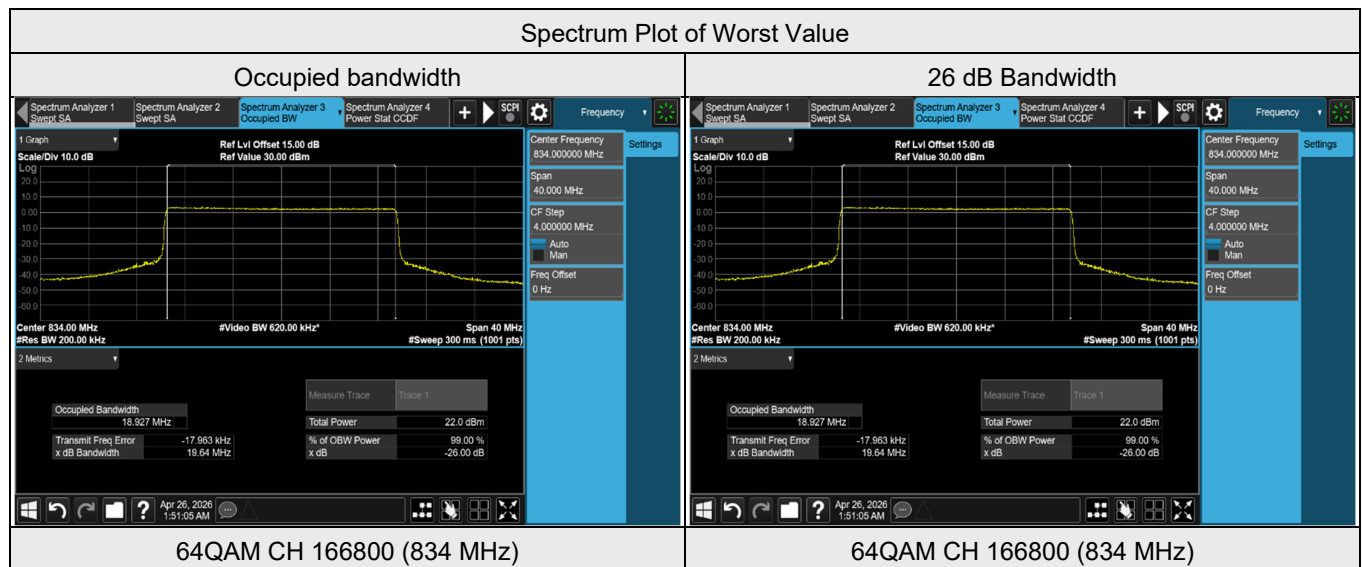
NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166300	831.5	13.405	13.95
BPSK	167300	836.5	13.402	13.97
BPSK	168300	841.5	13.396	13.93
QPSK	166300	831.5	14.104	14.70
QPSK	167300	836.5	14.103	14.70
QPSK	168300	841.5	14.089	14.69
16QAM	166300	831.5	14.109	14.66
16QAM	167300	836.5	14.100	14.75
16QAM	168300	841.5	14.094	14.71
64QAM	166300	831.5	14.106	14.67
64QAM	167300	836.5	14.111	14.70
64QAM	168300	841.5	14.096	14.67
256QAM	166300	831.5	14.105	14.66
256QAM	167300	836.5	14.103	14.68
256QAM	168300	841.5	14.099	14.68



NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 20 MHz

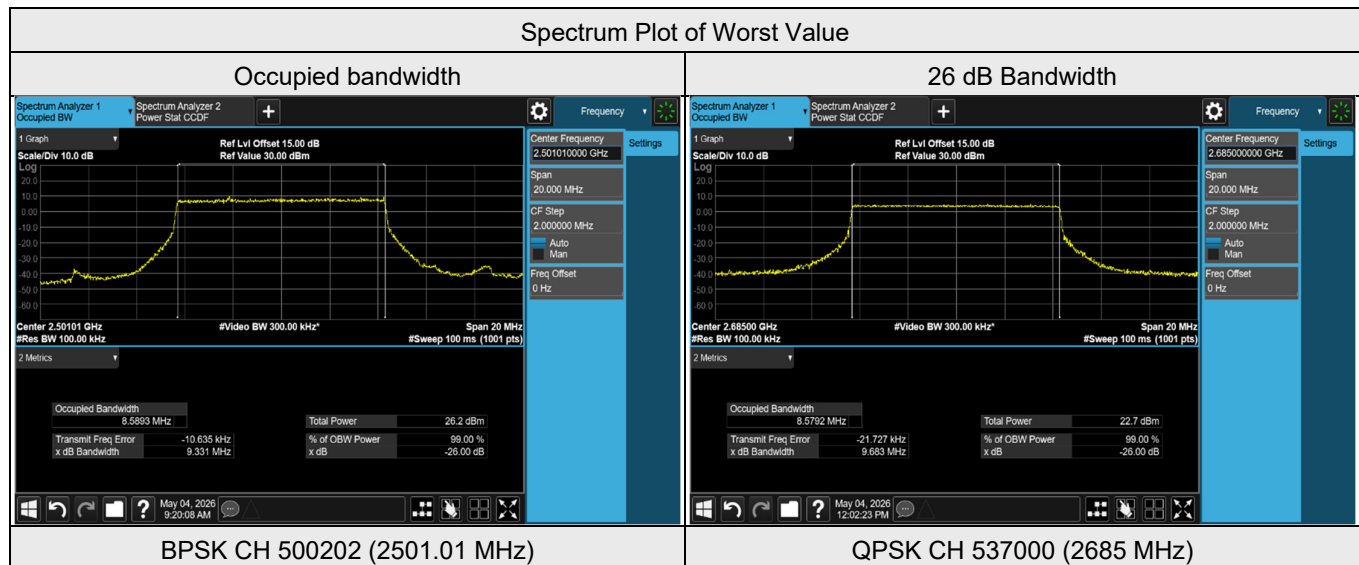
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166800	834	17.858	18.52
BPSK	167300	836.5	17.855	18.54
BPSK	167800	839	17.847	18.53
QPSK	166800	834	18.922	19.64
QPSK	167300	836.5	18.907	19.64
QPSK	167800	839	18.903	19.63
16QAM	166800	834	18.921	19.62
16QAM	167300	836.5	18.916	19.62
16QAM	167800	839	18.907	19.61
64QAM	166800	834	18.927	19.64
64QAM	167300	836.5	18.915	19.62
64QAM	167800	839	18.908	19.64
256QAM	166800	834	18.924	19.62
256QAM	167300	836.5	18.917	19.62
256QAM	167800	839	18.908	19.62



7.4.10NR n41 SCS 30 kHz

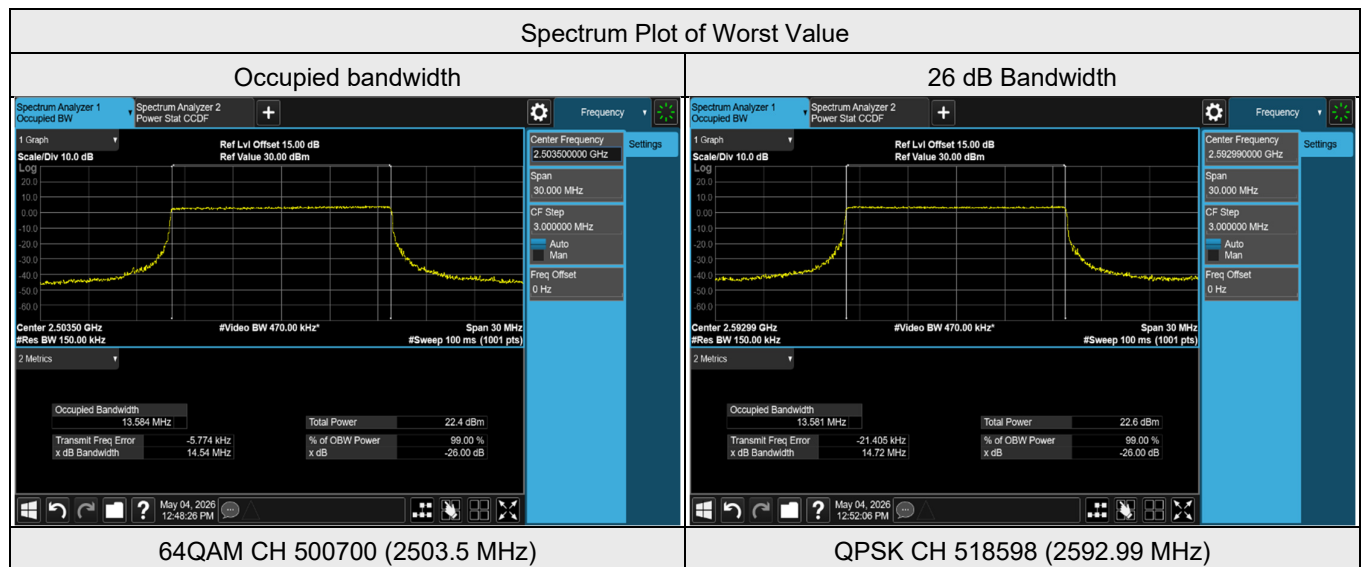
NR n41 SCS 30 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5893	9.331
BPSK	518598	2592.99	8.5774	9.291
BPSK	537000	2685	8.5787	9.346
QPSK	500202	2501.01	8.5783	9.579
QPSK	518598	2592.99	8.5840	9.449
QPSK	537000	2685	8.5792	9.683
16QAM	500202	2501.01	8.5720	9.384
16QAM	518598	2592.99	8.5848	9.559
16QAM	537000	2685	8.5795	9.461
64QAM	500202	2501.01	8.5754	9.511
64QAM	518598	2592.99	8.5721	9.487
64QAM	537000	2685	8.5764	9.609
256QAM	500202	2501.01	8.5617	9.347
256QAM	518598	2592.99	8.5737	9.264
256QAM	537000	2685	8.5717	9.523



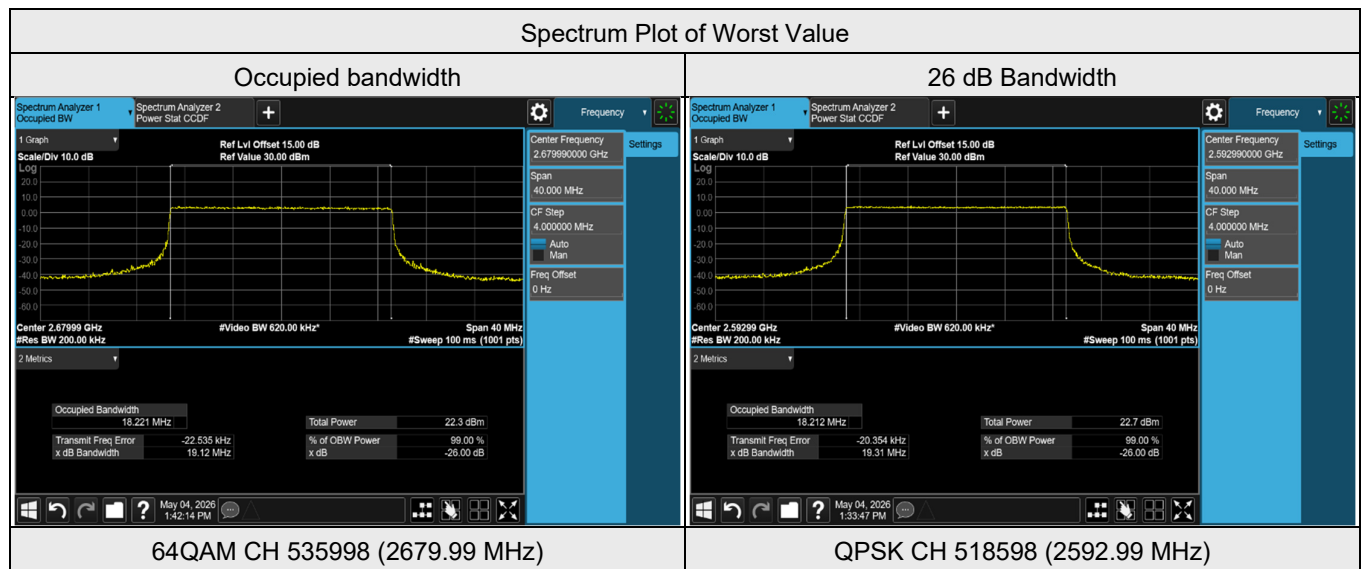
NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	12.872	13.60
BPSK	518598	2592.99	12.873	13.64
BPSK	536496	2682.48	12.866	13.70
QPSK	500700	2503.5	13.566	14.53
QPSK	518598	2592.99	13.581	14.72
QPSK	536496	2682.48	13.570	14.69
16QAM	500700	2503.5	13.574	14.59
16QAM	518598	2592.99	13.582	14.54
16QAM	536496	2682.48	13.577	14.59
64QAM	500700	2503.5	13.584	14.54
64QAM	518598	2592.99	13.572	14.59
64QAM	536496	2682.48	13.578	14.60
256QAM	500700	2503.5	13.560	14.26
256QAM	518598	2592.99	13.559	14.42
256QAM	536496	2682.48	13.583	14.34



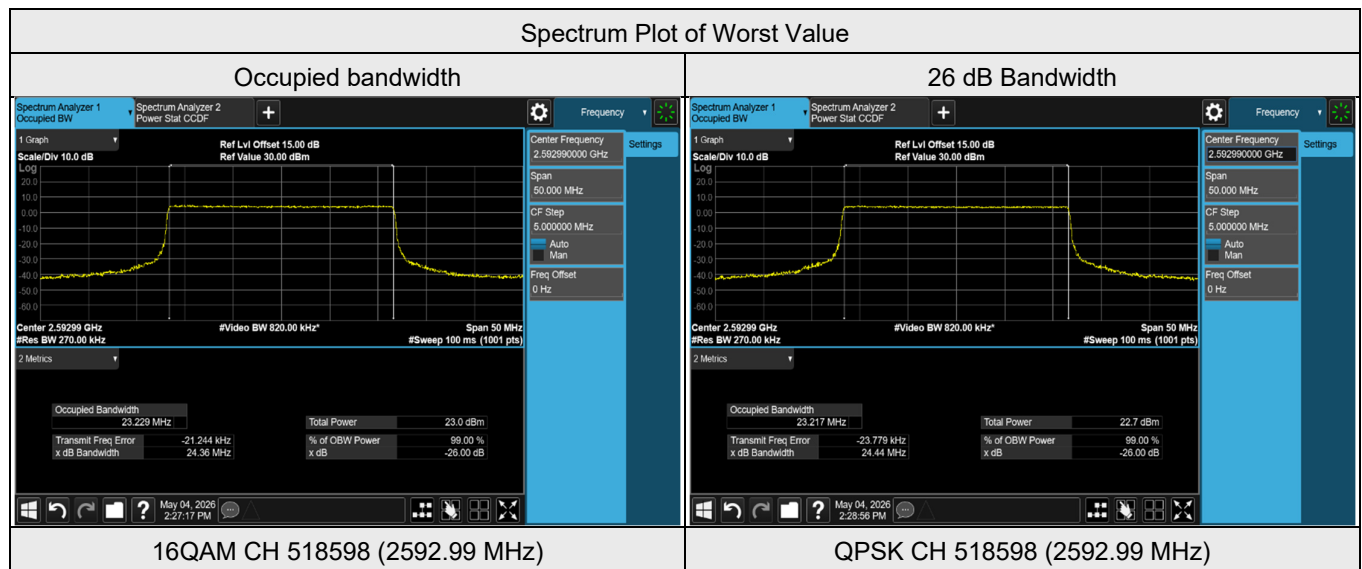
NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	17.837	18.78
BPSK	518598	2592.99	17.852	18.62
BPSK	535998	2679.99	17.843	18.77
QPSK	501204	2506.02	18.209	19.26
QPSK	518598	2592.99	18.212	19.31
QPSK	535998	2679.99	18.205	19.27
16QAM	501204	2506.02	18.215	19.17
16QAM	518598	2592.99	18.215	19.20
16QAM	535998	2679.99	18.219	19.18
64QAM	501204	2506.02	18.207	19.13
64QAM	518598	2592.99	18.216	19.26
64QAM	535998	2679.99	18.221	19.12
256QAM	501204	2506.02	18.218	19.08
256QAM	518598	2592.99	18.219	18.97
256QAM	535998	2679.99	18.189	19.12



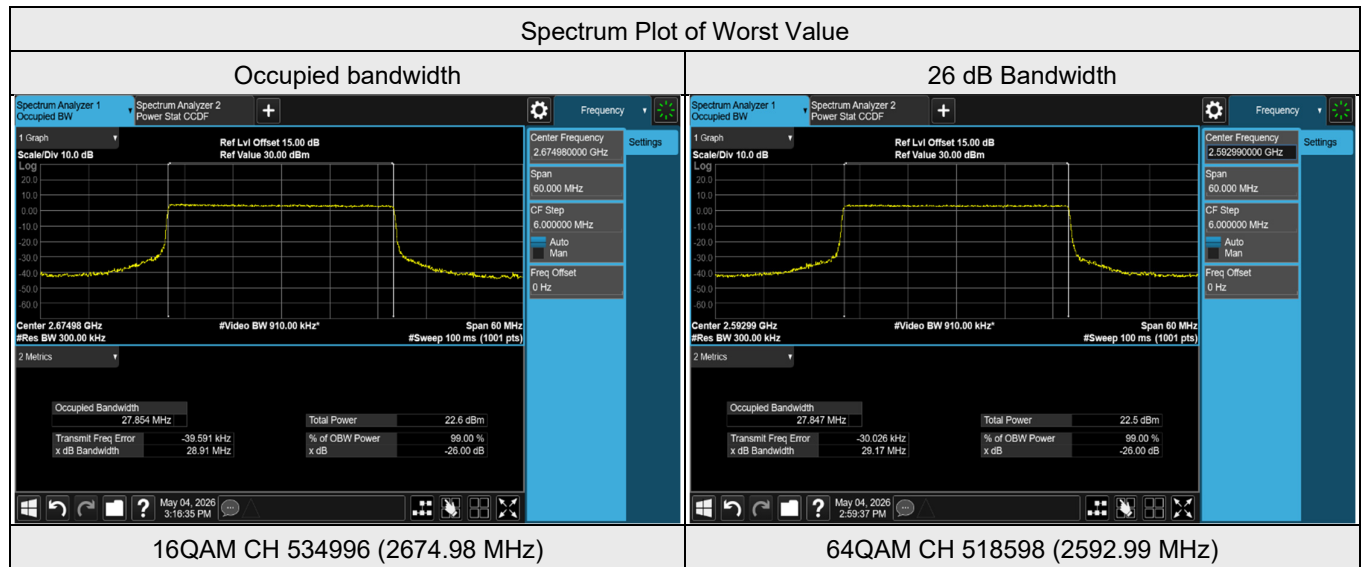
NR n41 SCS 30 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501702	2508.51	22.866	23.92
BPSK	518598	2592.99	22.864	23.95
BPSK	535500	2677.5	22.874	23.91
QPSK	501702	2508.51	23.204	24.28
QPSK	518598	2592.99	23.217	24.44
QPSK	535500	2677.5	23.214	24.36
16QAM	501702	2508.51	23.196	24.24
16QAM	518598	2592.99	23.229	24.36
16QAM	535500	2677.5	23.222	24.30
64QAM	501702	2508.51	23.206	24.27
64QAM	518598	2592.99	23.221	24.35
64QAM	535500	2677.5	23.223	24.30
256QAM	501702	2508.51	23.206	24.10
256QAM	518598	2592.99	23.209	24.13
256QAM	535500	2677.5	23.197	24.12



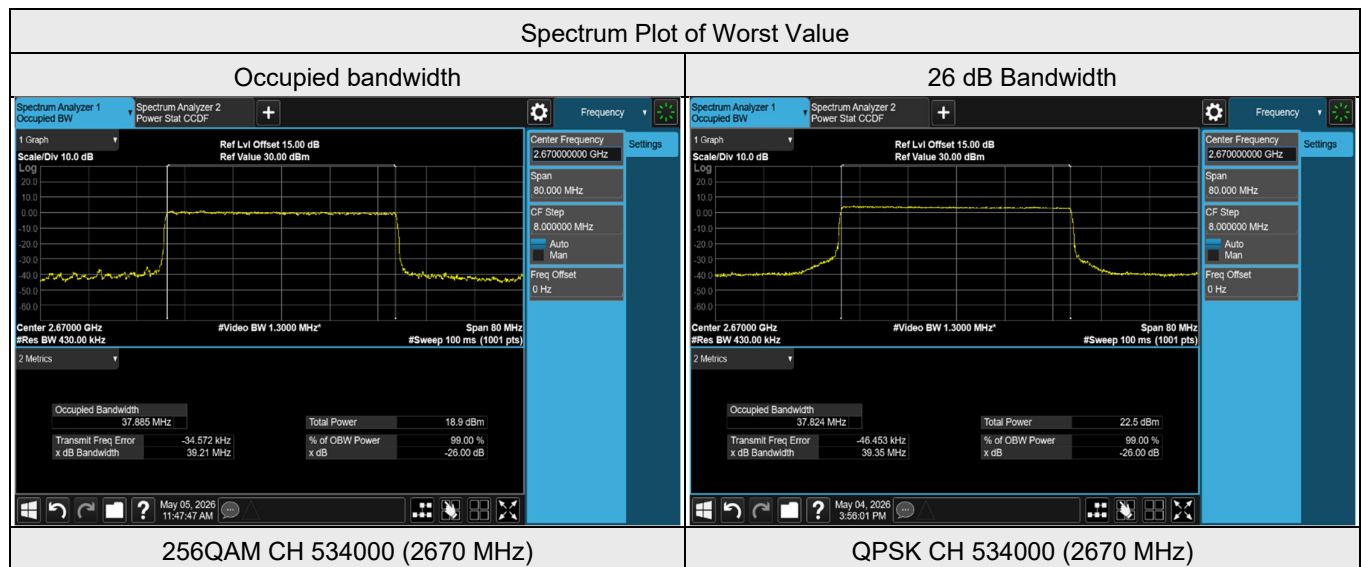
NR n41 SCS 30 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	26.773	27.81
BPSK	518598	2592.99	26.786	27.92
BPSK	534996	2674.98	26.778	27.94
QPSK	502200	2511	27.835	28.94
QPSK	518598	2592.99	27.851	29.14
QPSK	534996	2674.98	27.840	29.03
16QAM	502200	2511	27.801	28.96
16QAM	518598	2592.99	27.844	28.99
16QAM	534996	2674.98	27.854	28.91
64QAM	502200	2511	27.844	28.94
64QAM	518598	2592.99	27.847	29.17
64QAM	534996	2674.98	27.836	29.04
256QAM	502200	2511	27.812	28.98
256QAM	518598	2592.99	27.841	28.95
256QAM	534996	2674.98	27.833	28.98



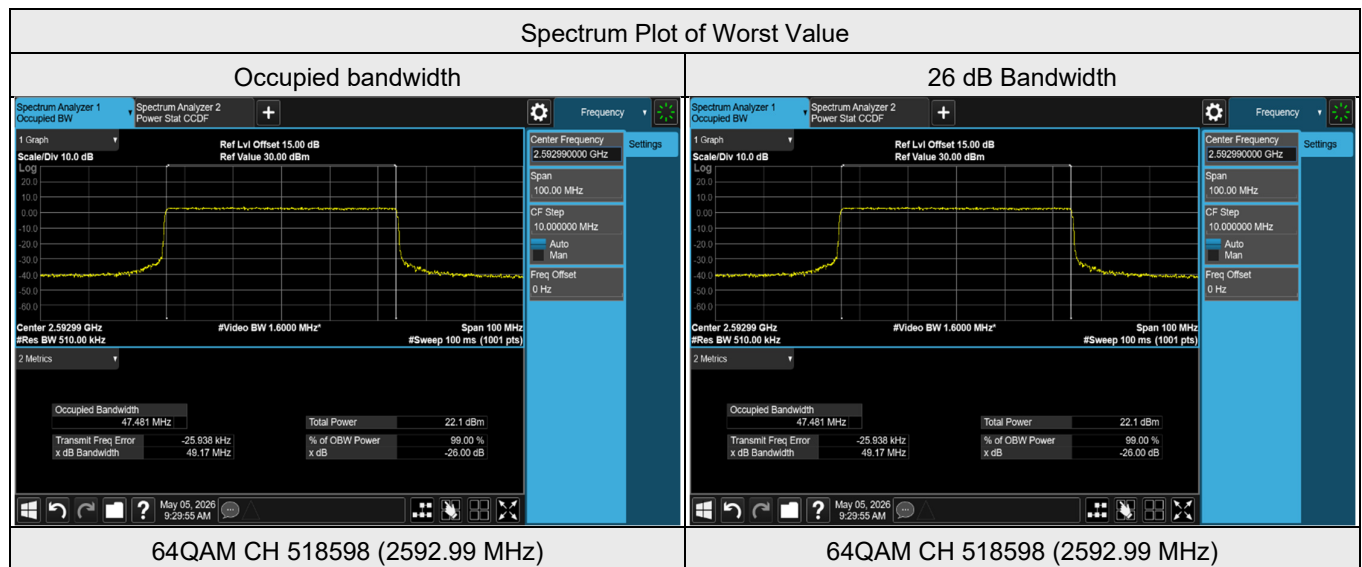
NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	35.689	37.12
BPSK	518598	2592.99	35.723	37.08
BPSK	534000	2670	35.691	37.13
QPSK	503202	2516.01	37.797	39.29
QPSK	518598	2592.99	37.849	39.30
QPSK	534000	2670	37.824	39.35
16QAM	503202	2516.01	37.799	39.22
16QAM	518598	2592.99	37.849	39.30
16QAM	534000	2670	37.829	39.25
64QAM	503202	2516.01	37.818	39.29
64QAM	518598	2592.99	37.872	39.33
64QAM	534000	2670	37.845	39.31
256QAM	503202	2516.01	37.814	39.22
256QAM	518598	2592.99	37.867	39.28
256QAM	534000	2670	37.885	39.21



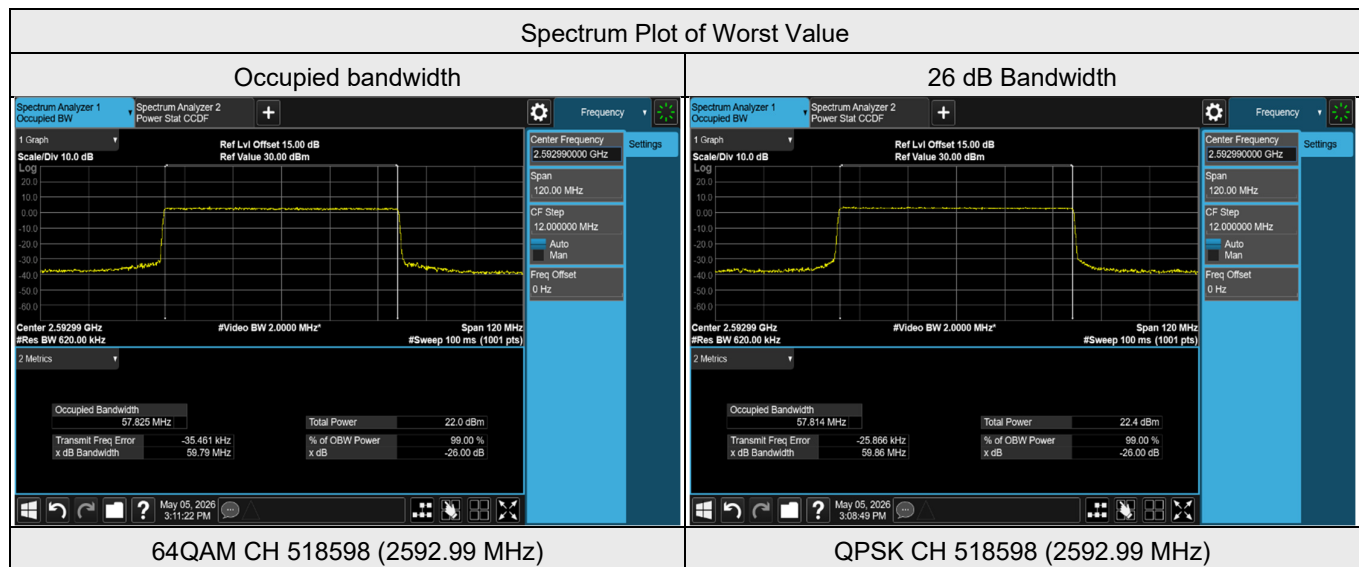
NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	45.623	47.29
BPSK	518598	2592.99	45.665	47.33
BPSK	532998	2664.99	45.659	47.36
QPSK	504204	2521.02	47.386	49.14
QPSK	518598	2592.99	47.467	49.17
QPSK	532998	2664.99	47.428	49.12
16QAM	504204	2521.02	47.383	49.11
16QAM	518598	2592.99	47.474	49.16
16QAM	532998	2664.99	47.437	49.11
64QAM	504204	2521.02	47.420	49.11
64QAM	518598	2592.99	47.481	49.17
64QAM	532998	2664.99	47.425	49.13
256QAM	504204	2521.02	47.385	49.11
256QAM	518598	2592.99	47.426	49.14
256QAM	532998	2664.99	47.454	49.10



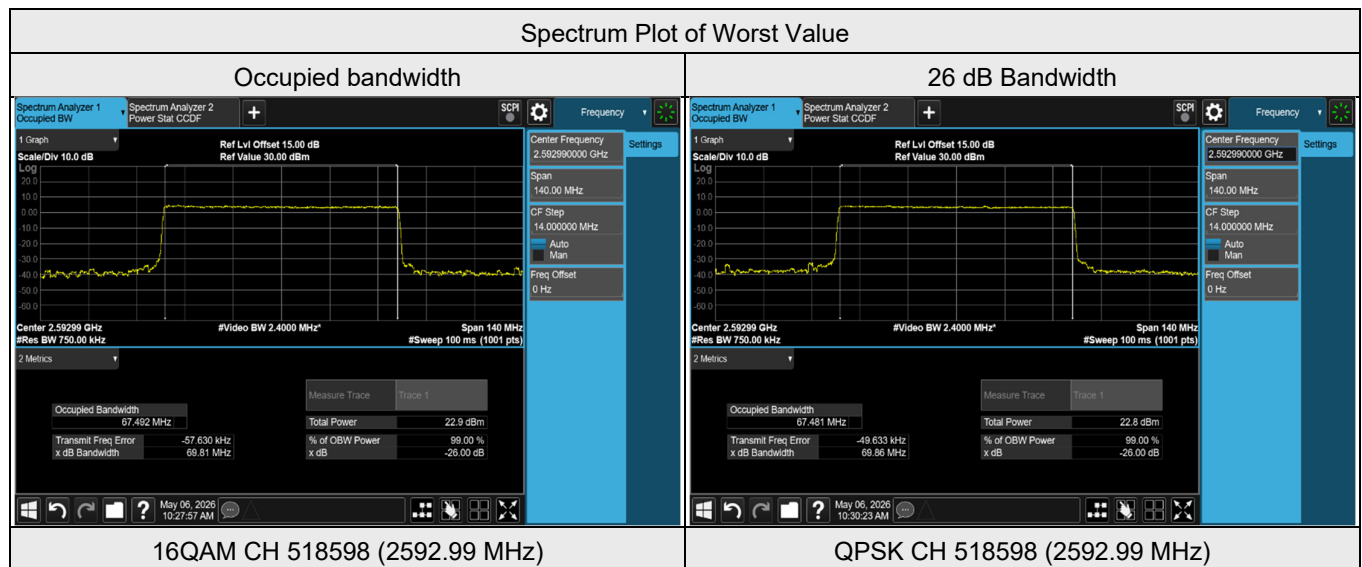
NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.707	59.81
BPSK	518598	2592.99	57.761	59.84
BPSK	531996	2659.98	57.793	59.80
QPSK	505200	2526	57.701	59.83
QPSK	518598	2592.99	57.814	59.86
QPSK	531996	2659.98	57.782	59.84
16QAM	505200	2526	57.679	59.77
16QAM	518598	2592.99	57.800	59.86
16QAM	531996	2659.98	57.807	59.85
64QAM	505200	2526	57.695	59.79
64QAM	518598	2592.99	57.825	59.79
64QAM	531996	2659.98	57.781	59.84
256QAM	505200	2526	57.648	59.76
256QAM	518598	2592.99	57.805	59.77
256QAM	531996	2659.98	57.788	59.81



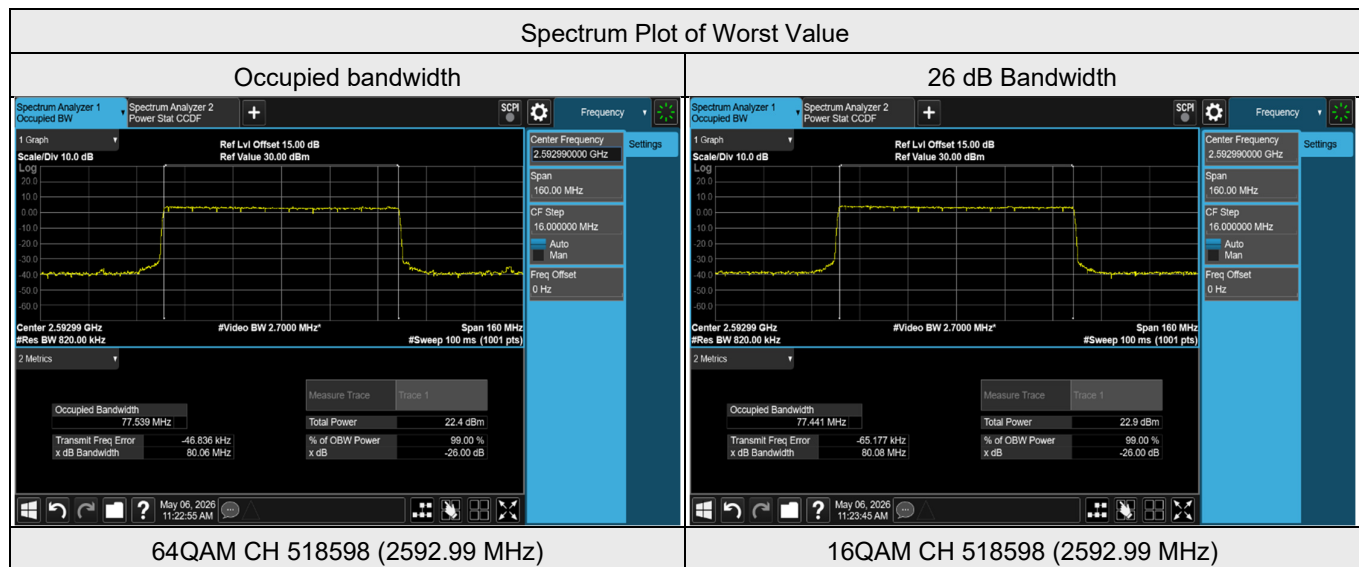
NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	64.110	66.46
BPSK	518598	2592.99	64.215	66.60
BPSK	531000	2655	64.217	66.57
QPSK	506202	2531.01	67.365	69.84
QPSK	518598	2592.99	67.481	69.86
QPSK	531000	2655	67.390	69.85
16QAM	506202	2531.01	67.398	69.84
16QAM	518598	2592.99	67.492	69.81
16QAM	531000	2655	67.413	69.77
64QAM	506202	2531.01	67.359	69.79
64QAM	518598	2592.99	67.474	69.78
64QAM	531000	2655	67.405	69.80
256QAM	506202	2531.01	67.335	69.84
256QAM	518598	2592.99	67.428	69.86
256QAM	531000	2655	67.370	69.77



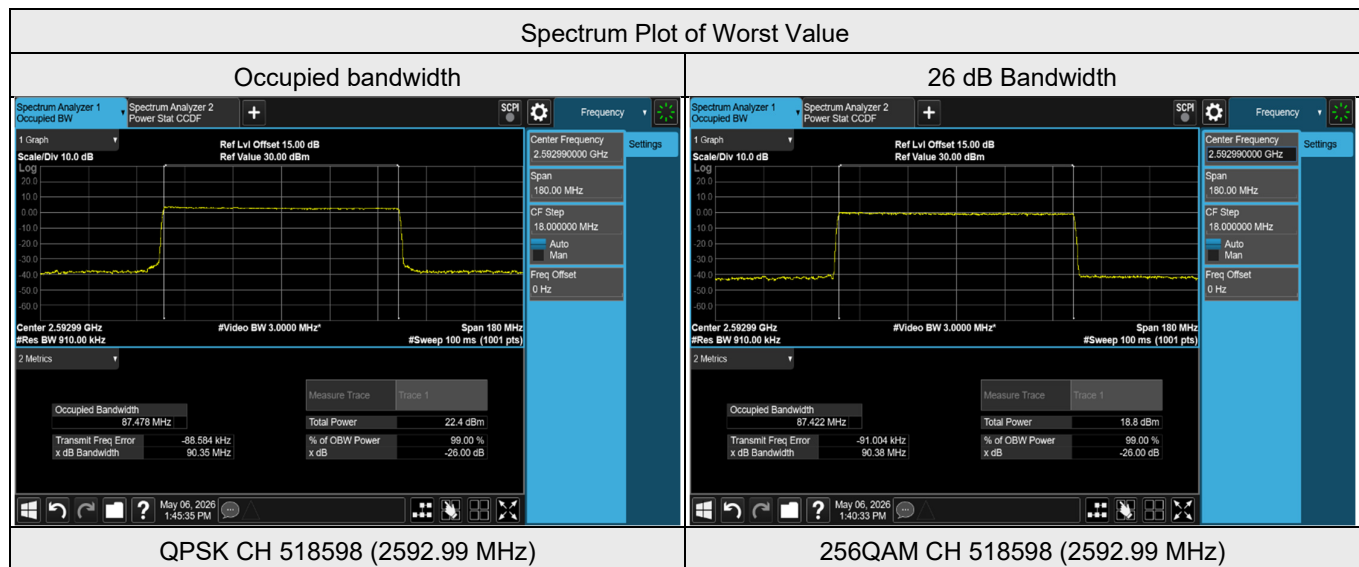
NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	76.953	79.67
BPSK	518598	2592.99	77.094	79.73
BPSK	529998	2649.99	76.997	79.64
QPSK	507204	2536.02	77.328	80.07
QPSK	518598	2592.99	77.457	80.07
QPSK	529998	2649.99	77.384	80.08
16QAM	507204	2536.02	77.306	79.99
16QAM	518598	2592.99	77.441	80.08
16QAM	529998	2649.99	77.354	80.08
64QAM	507204	2536.02	77.297	80.03
64QAM	518598	2592.99	77.539	80.06
64QAM	529998	2649.99	77.345	80.07
256QAM	507204	2536.02	77.271	80.00
256QAM	518598	2592.99	77.472	80.03
256QAM	529998	2649.99	77.415	80.08



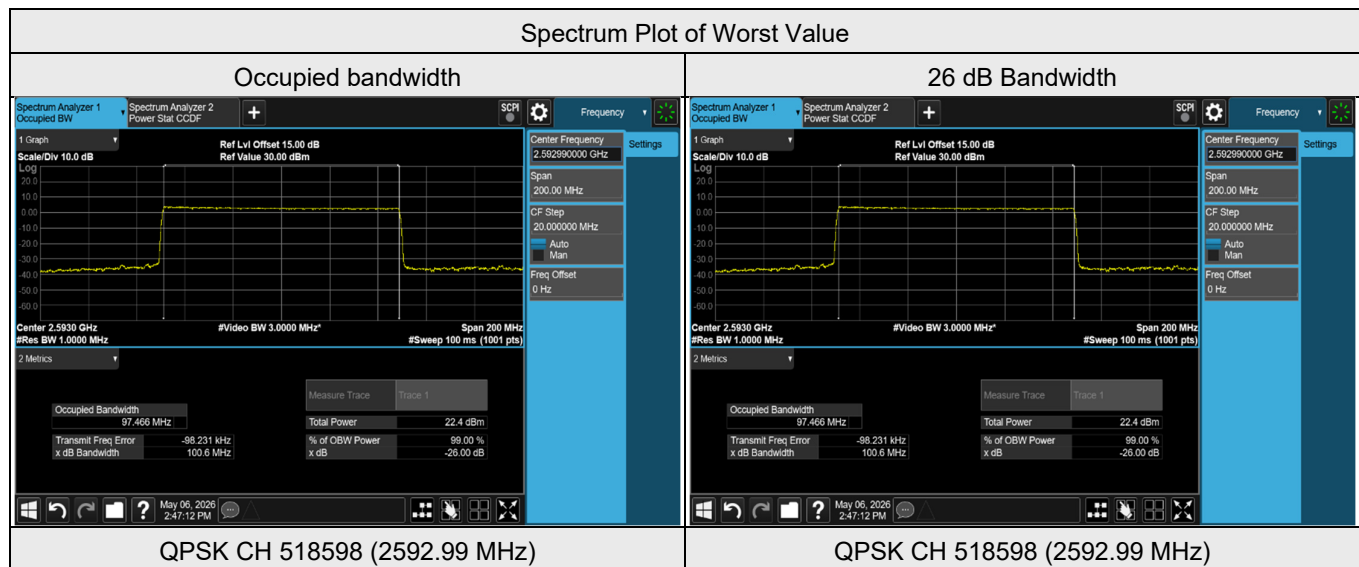
NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.600	89.59
BPSK	518598	2592.99	86.740	89.64
BPSK	528996	2644.98	86.647	89.60
QPSK	508200	2541	87.326	90.34
QPSK	518598	2592.99	87.478	90.35
QPSK	528996	2644.98	87.337	90.34
16QAM	508200	2541	87.278	90.37
16QAM	518598	2592.99	87.436	90.33
16QAM	528996	2644.98	87.372	90.34
64QAM	508200	2541	87.346	90.34
64QAM	518598	2592.99	87.363	90.37
64QAM	528996	2644.98	87.344	90.32
256QAM	508200	2541	87.287	90.33
256QAM	518598	2592.99	87.422	90.38
256QAM	528996	2644.98	87.314	90.34



NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	509202	2546.01	96.142	99.51
BPSK	518598	2592.99	96.383	99.52
BPSK	528000	2640	96.307	99.56
QPSK	509202	2546.01	97.247	100.6
QPSK	518598	2592.99	97.466	100.6
QPSK	528000	2640	97.316	100.6
16QAM	509202	2546.01	97.285	100.6
16QAM	518598	2592.99	97.447	100.6
16QAM	528000	2640	97.312	100.6
64QAM	509202	2546.01	97.275	100.6
64QAM	518598	2592.99	97.437	100.6
64QAM	528000	2640	97.324	100.6
256QAM	509202	2546.01	97.239	100.6
256QAM	518598	2592.99	97.443	100.6
256QAM	528000	2640	97.287	100.6



7.4.11NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	342500	1712.5	4.4679	4.832
BPSK	349000	1745	4.4708	4.878
BPSK	355500	1777.5	4.4723	4.849
QPSK	342500	1712.5	4.4677	4.851
QPSK	349000	1745	4.4681	4.847
QPSK	355500	1777.5	4.4744	4.831
16QAM	342500	1712.5	4.4674	4.847
16QAM	349000	1745	4.4735	4.870
16QAM	355500	1777.5	4.4749	4.845
64QAM	342500	1712.5	4.4663	4.794
64QAM	349000	1745	4.4712	4.859
64QAM	355500	1777.5	4.4706	4.820
256QAM	342500	1712.5	4.4699	4.887
256QAM	349000	1745	4.4716	4.800
256QAM	355500	1777.5	4.4737	4.940

