



NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	372000	1860	18.697	19.06
BPSK	376000	1880	18.738	18.97
BPSK	380000	1900	18.776	18.96
QPSK	372000	1860	18.865	19.91
QPSK	376000	1880	18.869	19.98
QPSK	380000	1900	18.870	19.99
16QAM	372000	1860	18.898	20.02
16QAM	376000	1880	18.884	19.98
16QAM	380000	1900	18.886	20.05
64QAM	372000	1860	18.864	20.28
64QAM	376000	1880	18.857	20.11
64QAM	380000	1900	18.849	20.07
256QAM	372000	1860	18.922	20.03
256QAM	376000	1880	18.910	19.90
256QAM	380000	1900	18.860	19.89

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



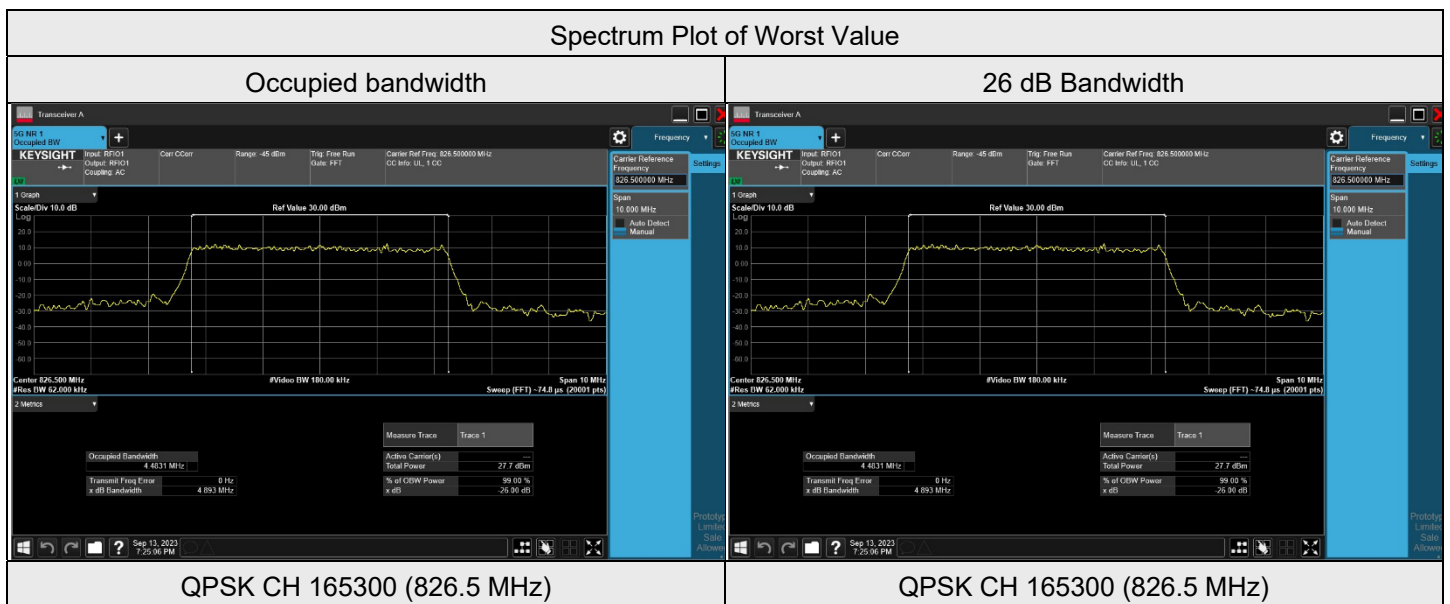
256QAM CH 372000 (1860 MHz)

64QAM CH 372000 (1860 MHz)

7.4.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165300	826.5	4.4771	4.809
BPSK	167300	836.5	4.4791	4.877
BPSK	169300	846.5	4.4693	4.846
QPSK	165300	826.5	4.4831	4.893
QPSK	167300	836.5	4.4664	4.852
QPSK	169300	846.5	4.4762	4.860
16QAM	165300	826.5	4.4560	4.803
16QAM	167300	836.5	4.4585	4.840
16QAM	169300	846.5	4.4594	4.872
64QAM	165300	826.5	4.4691	4.785
64QAM	167300	836.5	4.4563	4.773
64QAM	169300	846.5	4.4523	4.815
256QAM	165300	826.5	4.4731	4.856
256QAM	167300	836.5	4.4745	4.876
256QAM	169300	846.5	4.4644	4.796





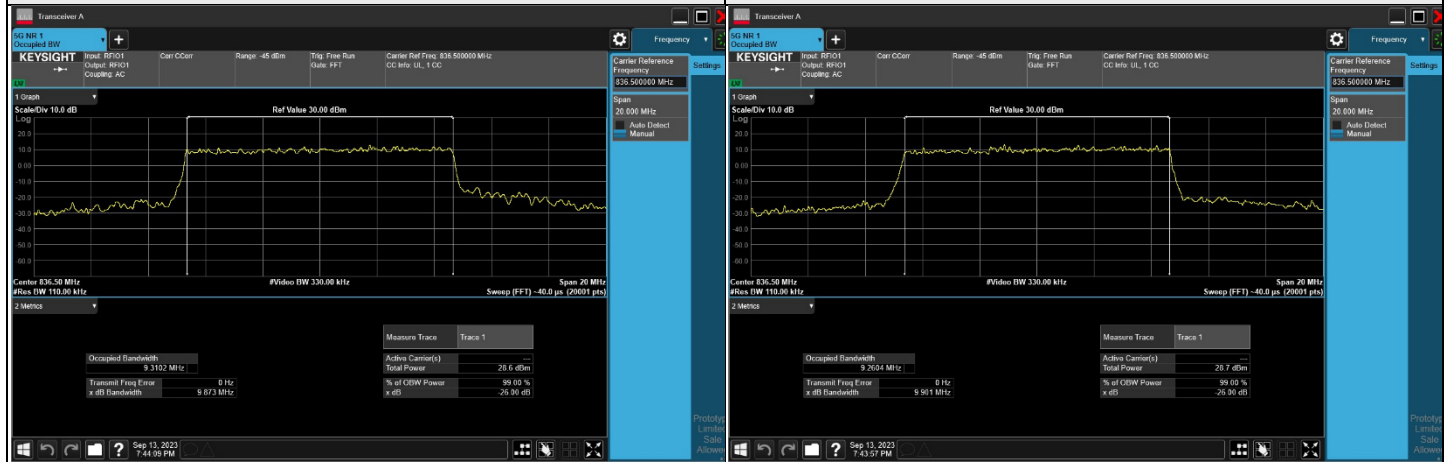
NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165800	829	9.2389	9.544
BPSK	167300	836.5	9.1504	9.509
BPSK	168800	844	9.1902	9.575
QPSK	165800	829	9.2789	9.853
QPSK	167300	836.5	9.2604	9.901
QPSK	168800	844	9.2603	9.845
16QAM	165800	829	9.2600	9.861
16QAM	167300	836.5	9.3102	9.873
16QAM	168800	844	9.3042	9.865
64QAM	165800	829	9.2828	9.750
64QAM	167300	836.5	9.2726	9.786
64QAM	168800	844	9.2808	9.866
256QAM	165800	829	9.2901	9.779
256QAM	167300	836.5	9.2765	9.755
256QAM	168800	844	9.2626	9.823

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



16QAM CH 167300 (836.5 MHz)

QPSK CH 167300 (836.5 MHz)



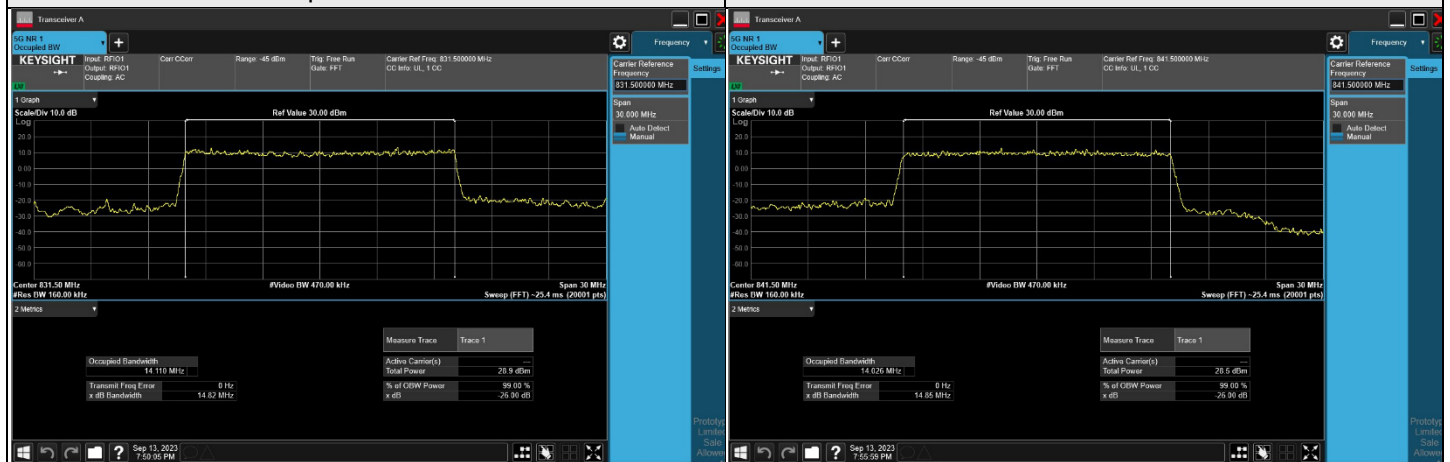
NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166300	831.5	14.041	14.20
BPSK	167300	836.5	13.894	14.16
BPSK	168300	841.5	13.896	14.14
QPSK	166300	831.5	14.110	14.82
QPSK	167300	836.5	14.079	14.77
QPSK	168300	841.5	13.987	14.74
16QAM	166300	831.5	14.100	14.80
16QAM	167300	836.5	14.053	14.74
16QAM	168300	841.5	14.083	14.80
64QAM	166300	831.5	14.092	14.79
64QAM	167300	836.5	14.041	14.67
64QAM	168300	841.5	14.026	14.85
256QAM	166300	831.5	14.095	14.80
256QAM	167300	836.5	14.065	14.73
256QAM	168300	841.5	14.017	14.83

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



QPSK CH 166300 (831.5 MHz)

64QAM CH 168300 (841.5 MHz)



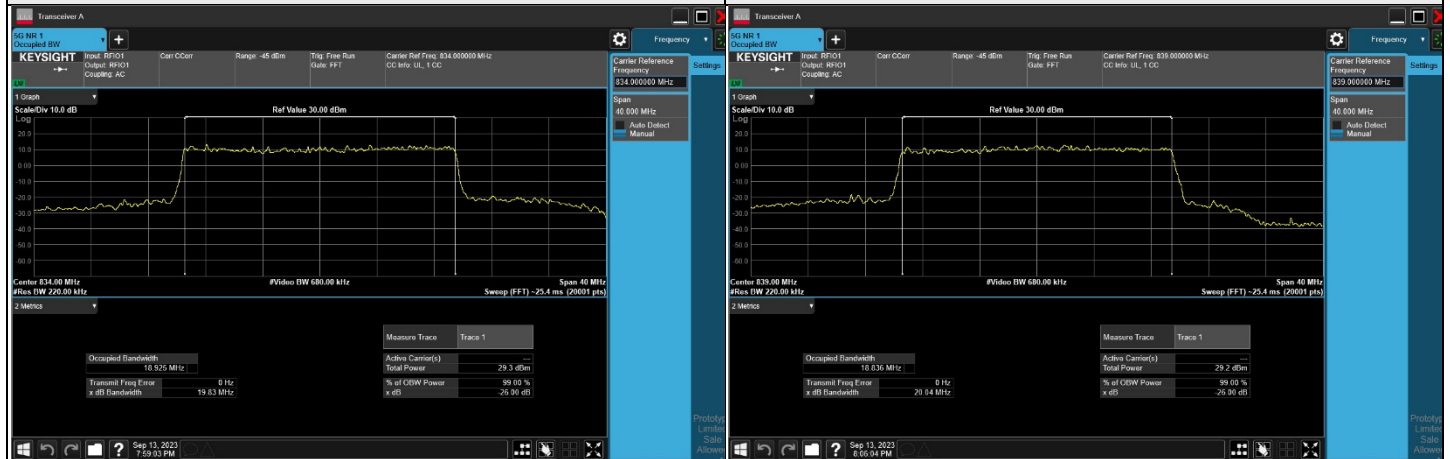
NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166800	834	18.793	19.02
BPSK	167300	836.5	18.722	19.04
BPSK	167800	839	18.661	18.87
QPSK	166800	834	18.925	19.83
QPSK	167300	836.5	18.861	19.99
QPSK	167800	839	18.836	20.04
16QAM	166800	834	18.924	19.91
16QAM	167300	836.5	18.880	19.93
16QAM	167800	839	18.876	19.89
64QAM	166800	834	18.886	19.77
64QAM	167300	836.5	18.848	19.80
64QAM	167800	839	18.802	19.98
256QAM	166800	834	18.898	19.98
256QAM	167300	836.5	18.862	19.85
256QAM	167800	839	18.873	19.88

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



QPSK CH 166800 (834 MHz)

QPSK CH 167800 (839 MHz)

7.4.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500500	2502.5	4.4554	4.829
BPSK	507000	2535	4.4581	4.815
BPSK	513500	2567.5	4.4653	4.83
QPSK	500500	2502.5	4.4622	4.838
QPSK	507000	2535	4.4544	4.825
QPSK	513500	2567.5	4.4604	4.828
16QAM	500500	2502.5	4.4504	4.846
16QAM	507000	2535	4.4494	4.783
16QAM	513500	2567.5	4.4591	4.818
64QAM	500500	2502.5	4.4602	4.818
64QAM	507000	2535	4.4621	4.823
64QAM	513500	2567.5	4.4885	4.909
256QAM	500500	2502.5	4.4562	4.839
256QAM	507000	2535	4.4582	4.854
256QAM	513500	2567.5	4.4584	4.832





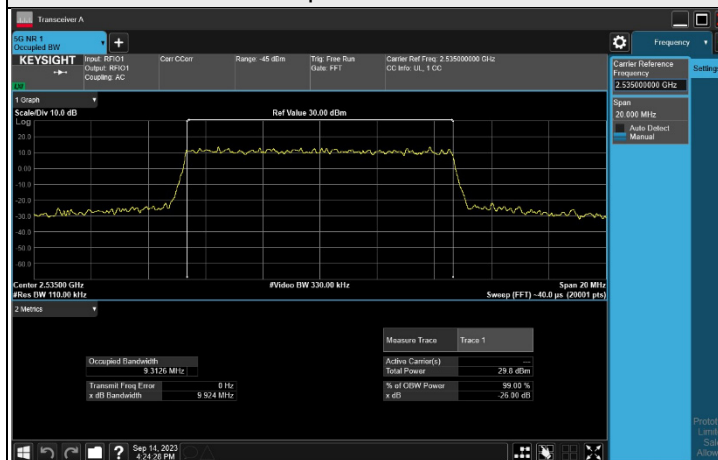
NR n7 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501000	2505	9.1603	9.585
BPSK	507000	2535	9.1942	9.464
BPSK	513000	2565	9.1989	9.669
QPSK	501000	2505	9.2566	9.819
QPSK	507000	2535	9.2622	9.893
QPSK	513000	2565	9.2803	9.911
16QAM	501000	2505	9.2540	9.790
16QAM	507000	2535	9.2484	9.825
16QAM	513000	2565	9.2680	9.844
64QAM	501000	2505	9.2680	9.849
64QAM	507000	2535	9.3126	9.924
64QAM	513000	2565	9.2708	9.801
256QAM	501000	2505	9.2683	9.902
256QAM	507000	2535	9.2701	9.882
256QAM	513000	2565	9.2600	9.903

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



64QAM CH 507000 (2535 MHz)

64QAM CH 507000 (2535 MHz)



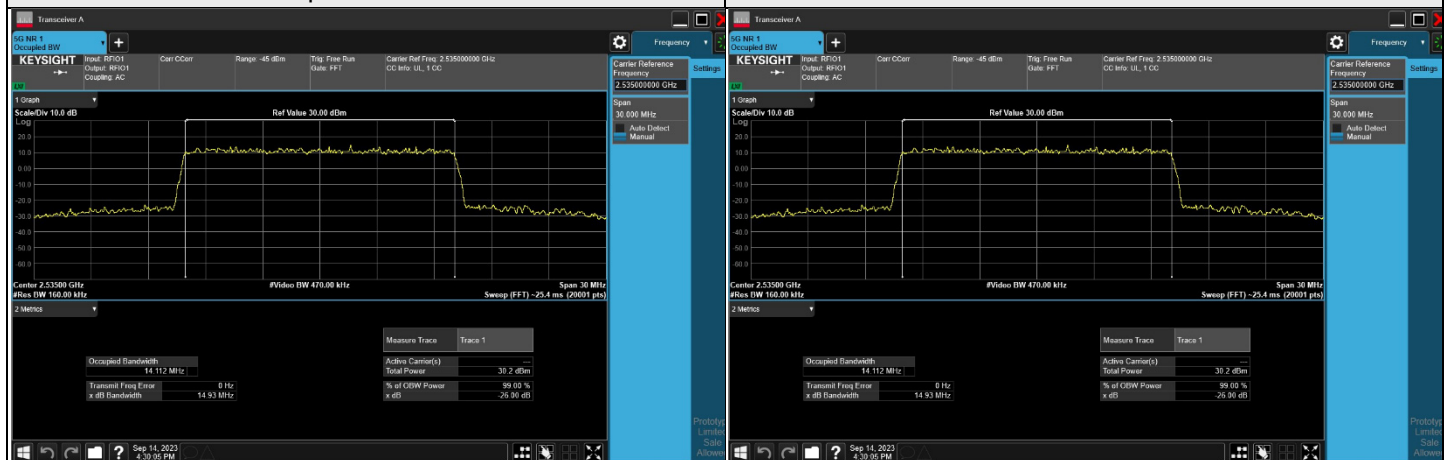
NR n7 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501500	2507.5	13.846	14.23
BPSK	507000	2535	13.917	13.99
BPSK	512500	2562.5	13.908	13.99
QPSK	501500	2507.5	14.094	14.81
QPSK	507000	2535	14.080	14.88
QPSK	512500	2562.5	14.101	14.91
16QAM	501500	2507.5	14.050	14.77
16QAM	507000	2535	14.052	14.69
16QAM	512500	2562.5	14.067	14.72
64QAM	501500	2507.5	14.089	14.85
64QAM	507000	2535	14.112	14.93
64QAM	512500	2562.5	14.080	14.69
256QAM	501500	2507.5	14.073	14.83
256QAM	507000	2535	14.067	14.74
256QAM	512500	2562.5	14.092	14.77

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth

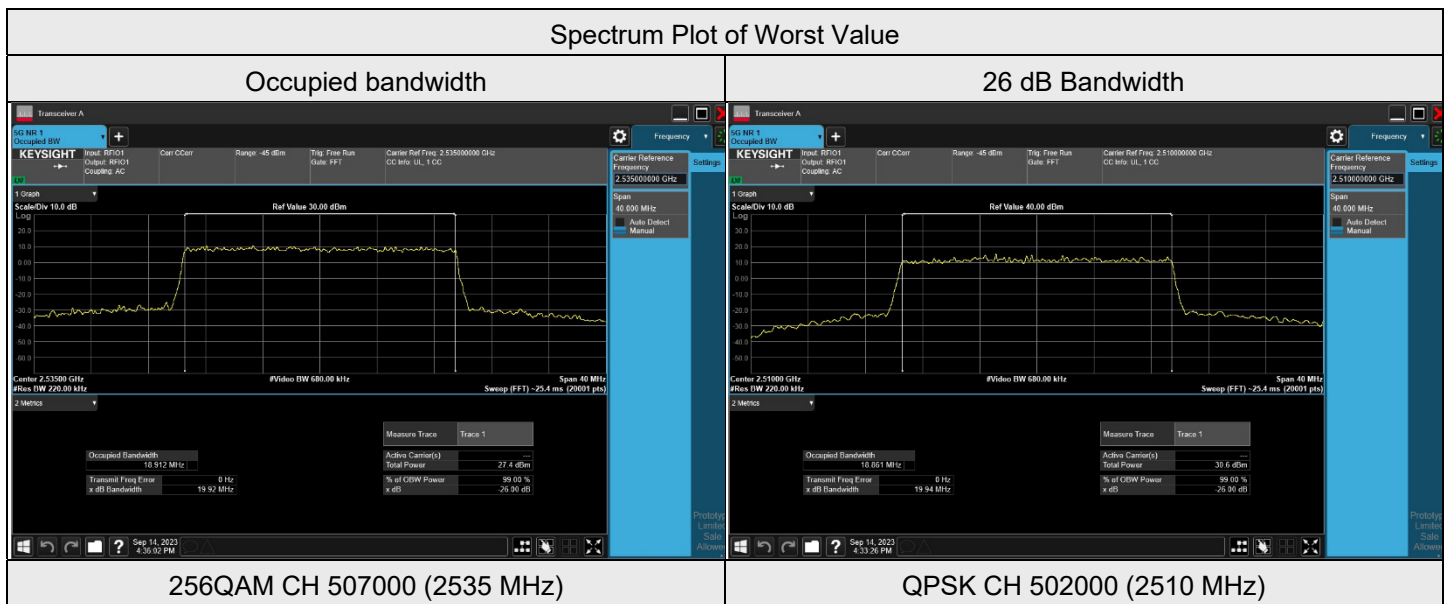


64QAM CH 507000 (2535 MHz)

64QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, Channel Bandwidth: 20 MHz

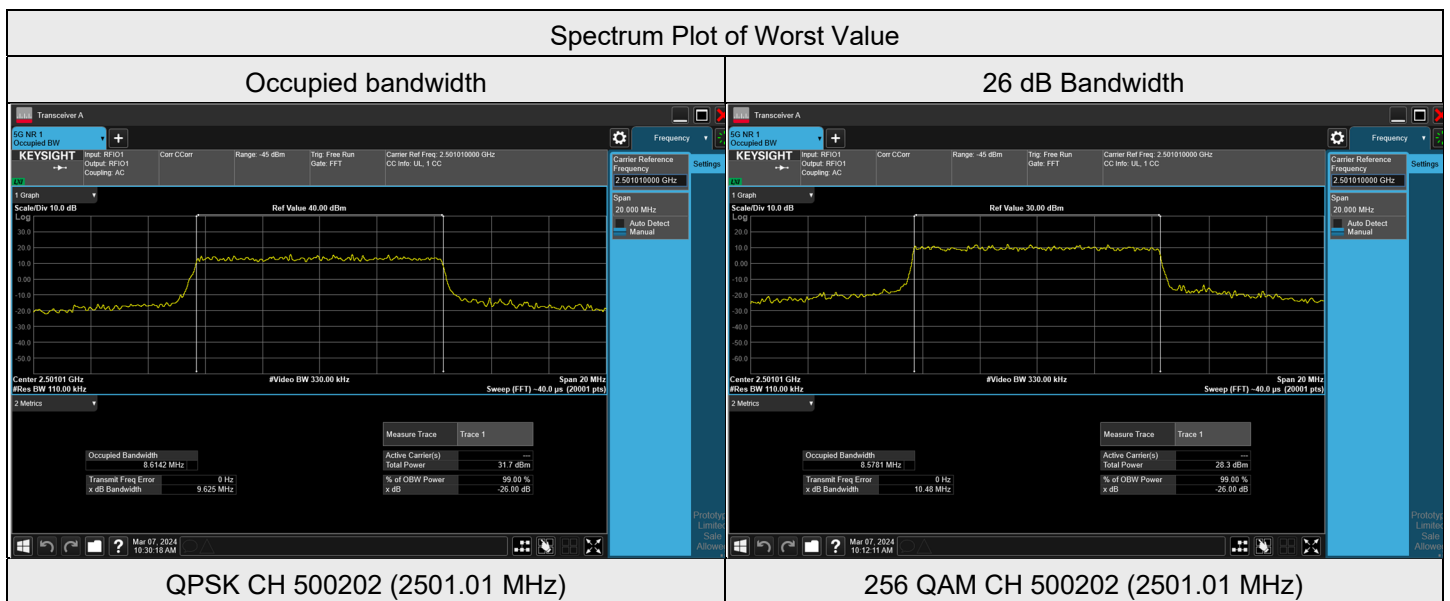
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502000	2510	18.534	18.88
BPSK	507000	2535	18.660	19.01
BPSK	512000	2560	18.724	18.82
QPSK	502000	2510	18.861	19.94
QPSK	507000	2535	18.873	19.88
QPSK	512000	2560	18.858	19.92
16QAM	502000	2510	18.885	19.84
16QAM	507000	2535	18.842	19.90
16QAM	512000	2560	18.877	19.93
64QAM	502000	2510	18.846	19.93
64QAM	507000	2535	18.853	19.89
64QAM	512000	2560	18.852	19.81
256QAM	502000	2510	18.850	19.85
256QAM	507000	2535	18.912	19.92
256QAM	512000	2560	18.892	19.93



7.4.4 NR n41 SCS 30 kHz (PC2)

NR n41 SCS 30 kHz, Channel Bandwidth: 10 MHz

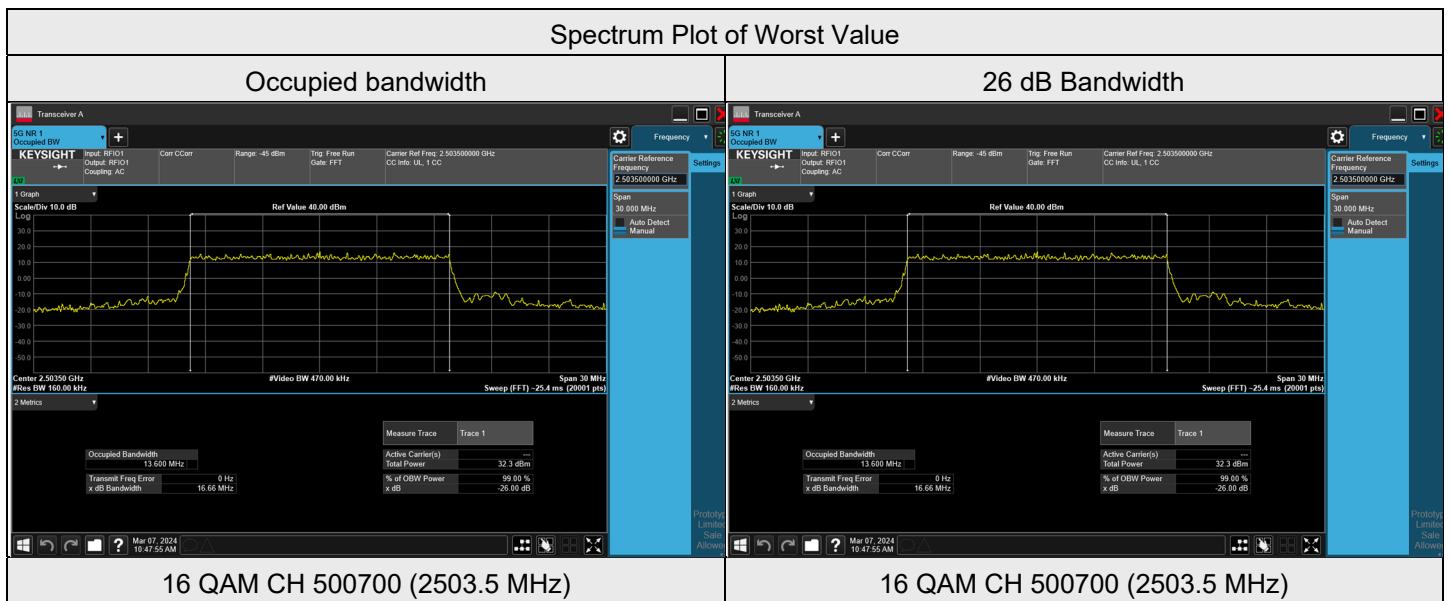
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5828	9.323
BPSK	518598	2592.99	8.5965	9.309
BPSK	537000	2685	8.5941	9.401
QPSK	500202	2501.01	8.6142	9.625
QPSK	518598	2592.99	8.5684	9.473
QPSK	537000	2685	8.5681	9.370
16 QAM	500202	2501.01	8.5742	9.341
16 QAM	518598	2592.99	8.5704	9.282
16 QAM	537000	2685	8.5924	9.386
64 QAM	500202	2501.01	8.5986	9.444
64 QAM	518598	2592.99	8.5647	9.242
64 QAM	537000	2685	8.5721	9.413
256 QAM	500202	2501.01	8.5781	10.48
256 QAM	518598	2592.99	8.5863	9.314
256 QAM	537000	2685	8.5645	9.327





NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

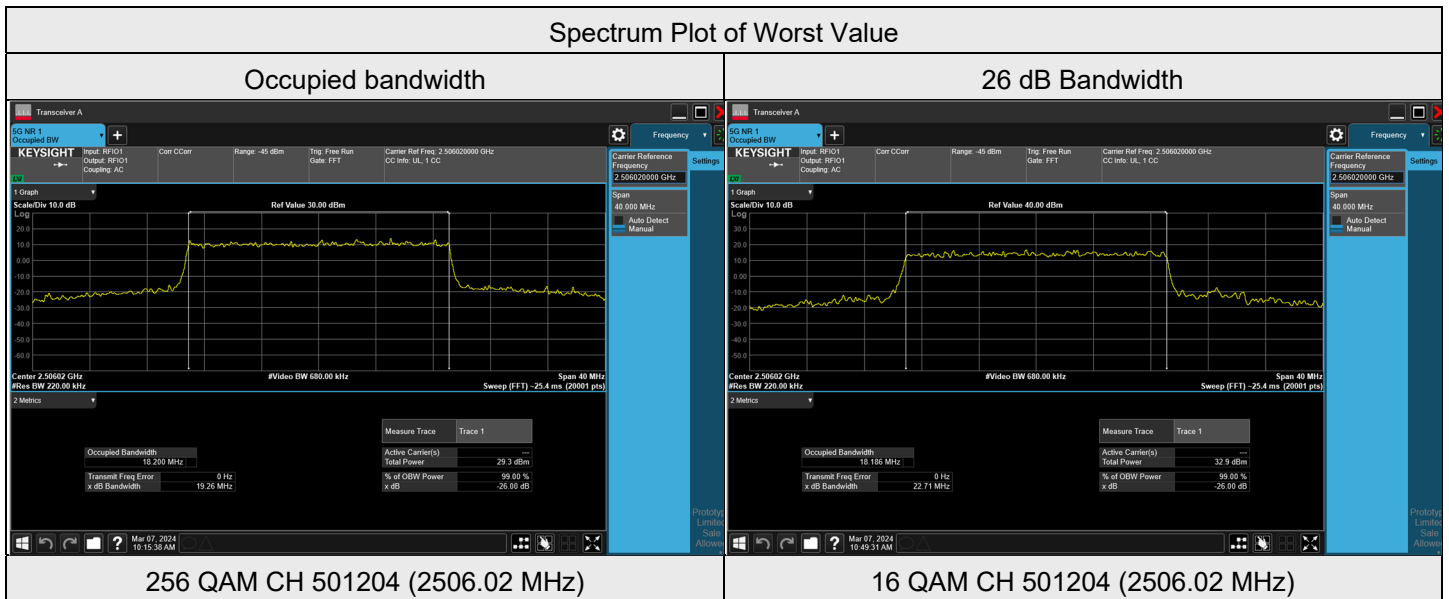
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	13.438	13.95
BPSK	518598	2592.99	13.428	13.95
BPSK	536496	2682.48	13.455	13.94
QPSK	500700	2503.5	13.578	14.56
QPSK	518598	2592.99	13.546	14.52
QPSK	536496	2682.48	13.539	14.35
16 QAM	500700	2503.5	13.600	16.66
16 QAM	518598	2592.99	13.594	14.53
16 QAM	536496	2682.48	13.554	14.39
64 QAM	500700	2503.5	13.555	14.76
64 QAM	518598	2592.99	13.543	14.52
64 QAM	536496	2682.48	13.546	14.43
256 QAM	500700	2503.5	13.560	14.58
256 QAM	518598	2592.99	13.537	14.42
256 QAM	536496	2682.48	13.561	14.60





NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	18.022	19.15
BPSK	518598	2592.99	18.030	18.99
BPSK	535998	2679.99	17.977	18.90
QPSK	501204	2506.02	18.173	19.49
QPSK	518598	2592.99	18.176	19.49
QPSK	535998	2679.99	18.180	19.54
16 QAM	501204	2506.02	18.186	22.71
16 QAM	518598	2592.99	18.182	22.48
16 QAM	535998	2679.99	18.177	19.54
64 QAM	501204	2506.02	18.132	19.39
64 QAM	518598	2592.99	18.125	19.43
64 QAM	535998	2679.99	18.128	19.39
256 QAM	501204	2506.02	18.200	19.26
256 QAM	518598	2592.99	18.169	19.22
256 QAM	535998	2679.99	18.164	19.37

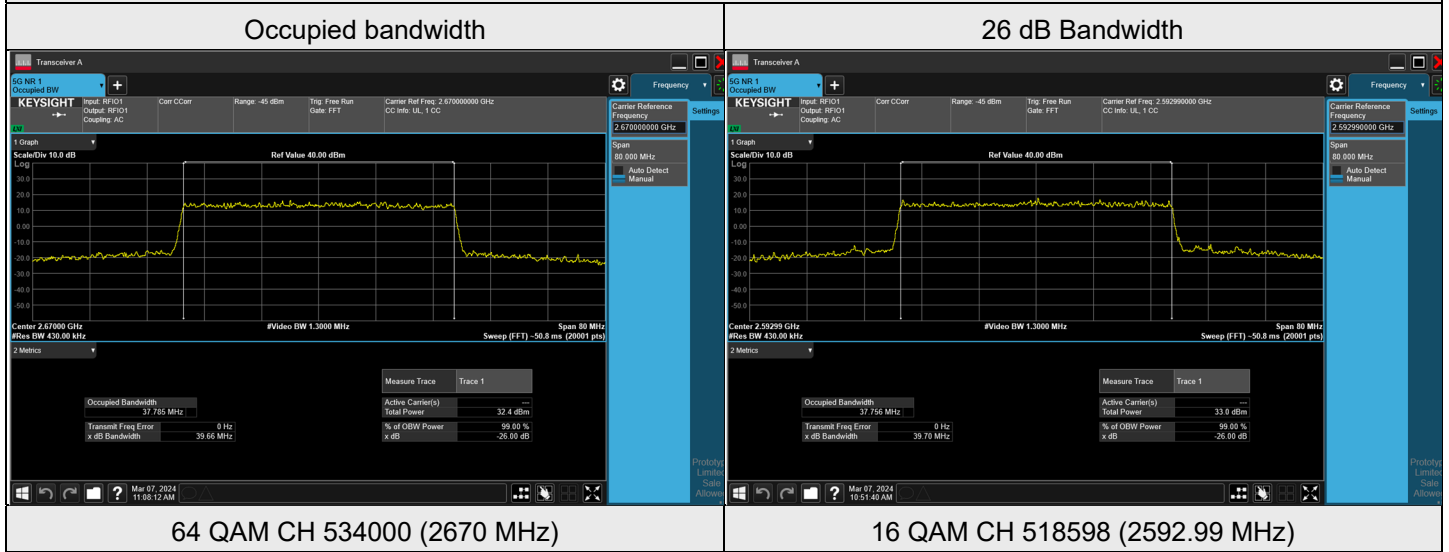




NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	37.242	37.49
BPSK	518598	2592.99	37.298	37.28
BPSK	534000	2670	37.474	37.45
QPSK	503202	2516.01	37.714	39.24
QPSK	518598	2592.99	37.721	39.32
QPSK	534000	2670	37.771	39.37
16 QAM	503202	2516.01	37.748	39.58
16 QAM	518598	2592.99	37.756	39.70
16 QAM	534000	2670	37.762	39.61
64 QAM	503202	2516.01	37.659	39.55
64 QAM	518598	2592.99	37.707	39.52
64 QAM	534000	2670	37.785	39.66
256 QAM	503202	2516.01	37.697	39.41
256 QAM	518598	2592.99	37.697	39.31
256 QAM	534000	2670	37.724	39.61

Spectrum Plot of Worst Value

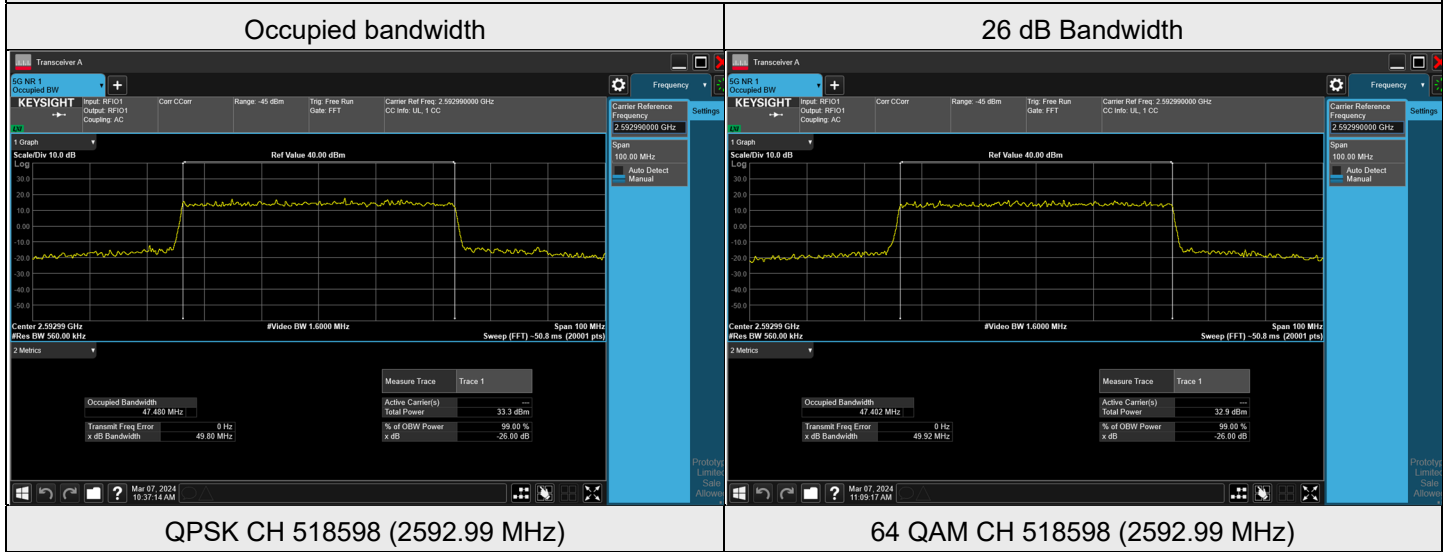




NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	46.693	48.05
BPSK	518598	2592.99	46.965	48.03
BPSK	532998	2664.99	46.994	48.09
QPSK	504204	2521.02	47.411	49.64
QPSK	518598	2592.99	47.480	49.80
QPSK	532998	2664.99	47.433	49.85
16 QAM	504204	2521.02	47.302	49.68
16 QAM	518598	2592.99	47.371	49.63
16 QAM	532998	2664.99	47.372	49.78
64 QAM	504204	2521.02	47.390	49.87
64 QAM	518598	2592.99	47.402	49.92
64 QAM	532998	2664.99	47.421	49.91
256 QAM	504204	2521.02	47.361	49.59
256 QAM	518598	2592.99	47.393	49.89
256 QAM	532998	2664.99	47.411	49.30

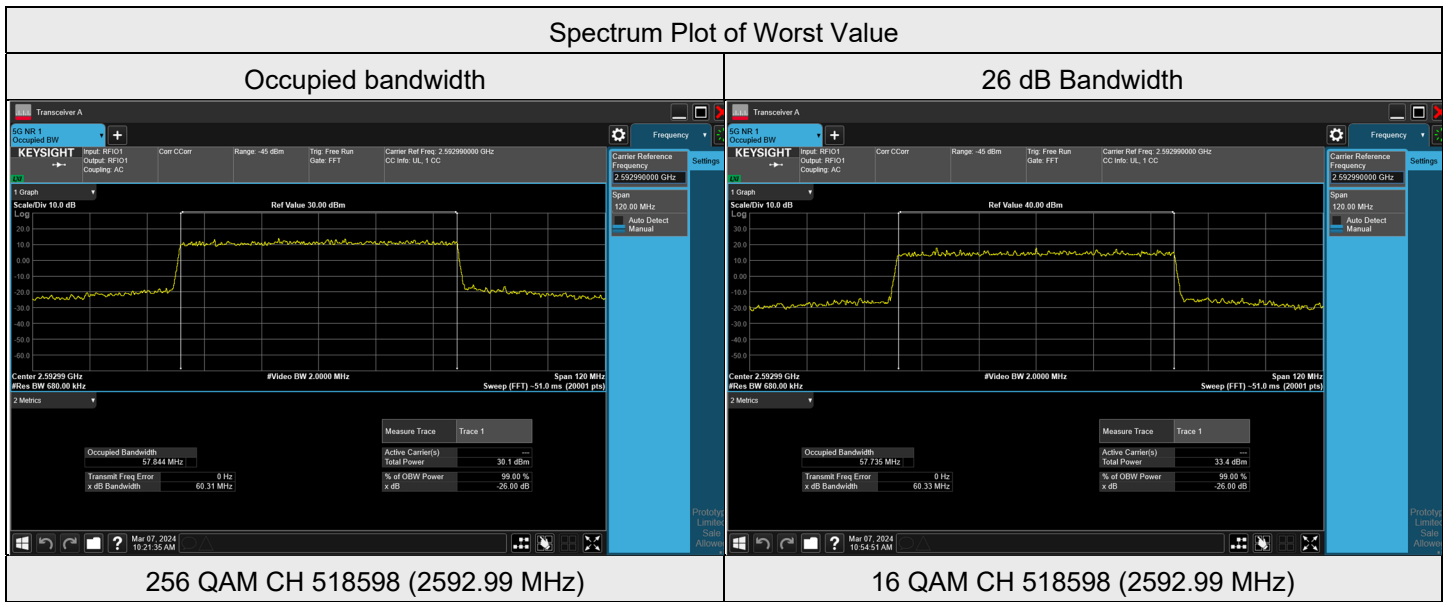
Spectrum Plot of Worst Value





NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

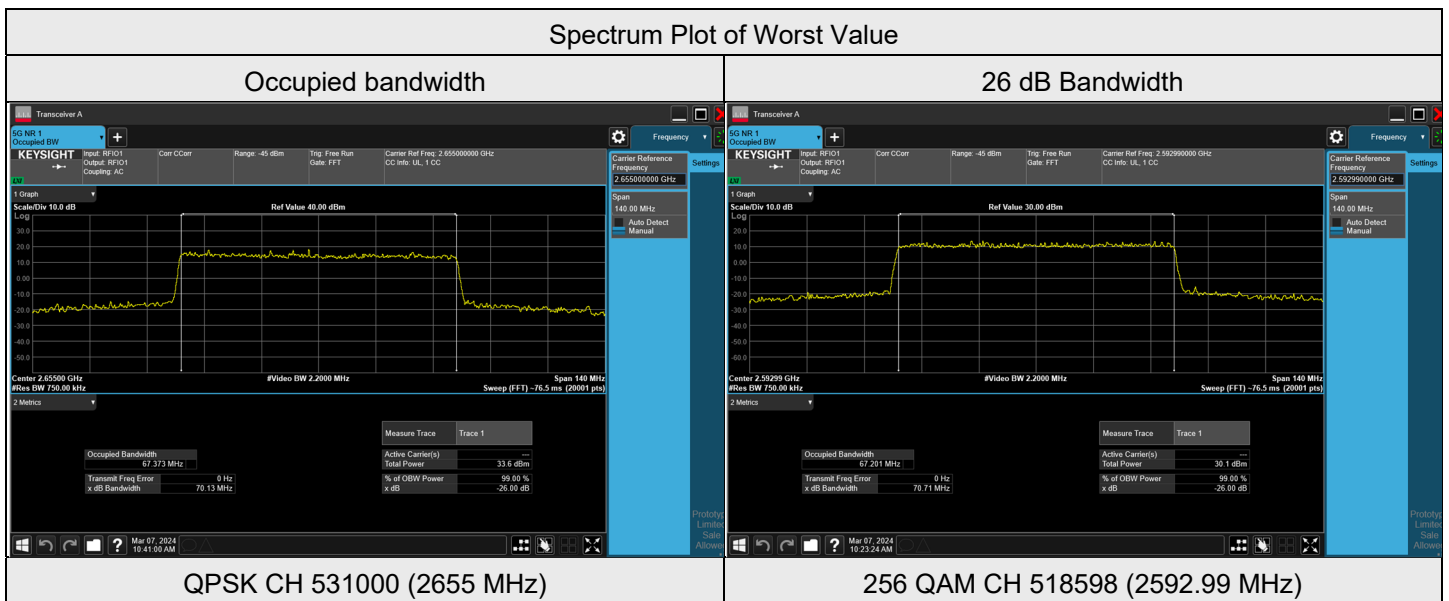
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.531	60.01
BPSK	518598	2592.99	57.629	60.02
BPSK	531996	2659.98	57.770	60.10
QPSK	505200	2526	57.458	59.95
QPSK	518598	2592.99	57.582	59.99
QPSK	531996	2659.98	57.603	59.98
16 QAM	505200	2526	57.650	60.31
16 QAM	518598	2592.99	57.735	60.33
16 QAM	531996	2659.98	57.762	60.16
64 QAM	505200	2526	57.556	59.76
64 QAM	518598	2592.99	57.652	59.93
64 QAM	531996	2659.98	57.738	59.82
256 QAM	505200	2526	57.593	59.98
256 QAM	518598	2592.99	57.844	60.31
256 QAM	531996	2659.98	57.758	60.31





NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	66.491	67.11
BPSK	518598	2592.99	66.716	67.94
BPSK	531000	2655	66.769	67.21
QPSK	506202	2531.01	67.203	69.91
QPSK	518598	2592.99	67.314	69.89
QPSK	531000	2655	67.373	70.13
16 QAM	506202	2531.01	67.262	70.11
16 QAM	518598	2592.99	67.245	70.03
16 QAM	531000	2655	67.260	70.16
64 QAM	506202	2531.01	67.258	70.13
64 QAM	518598	2592.99	67.314	70.47
64 QAM	531000	2655	67.327	70.43
256 QAM	506202	2531.01	67.036	70.01
256 QAM	518598	2592.99	67.201	70.71
256 QAM	531000	2655	67.215	70.06

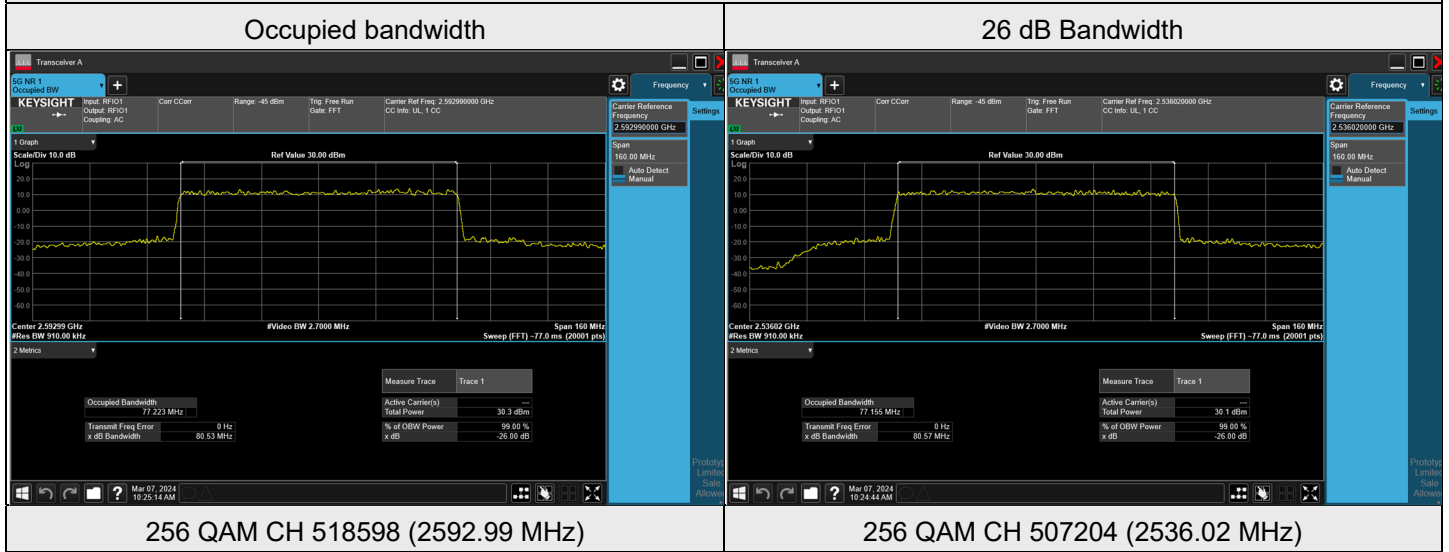




NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	76.581	79.78
BPSK	518598	2592.99	76.866	80.06
BPSK	529998	2649.99	76.930	80.09
QPSK	507204	2536.02	77.122	80.39
QPSK	518598	2592.99	77.207	80.51
QPSK	529998	2649.99	77.140	80.37
16 QAM	507204	2536.02	77.029	80.05
16 QAM	518598	2592.99	77.125	80.13
16 QAM	529998	2649.99	77.123	79.94
64 QAM	507204	2536.02	77.092	80.24
64 QAM	518598	2592.99	77.202	80.52
64 QAM	529998	2649.99	77.186	80.25
256 QAM	507204	2536.02	77.155	80.57
256 QAM	518598	2592.99	77.223	80.53
256 QAM	529998	2649.99	77.157	80.53

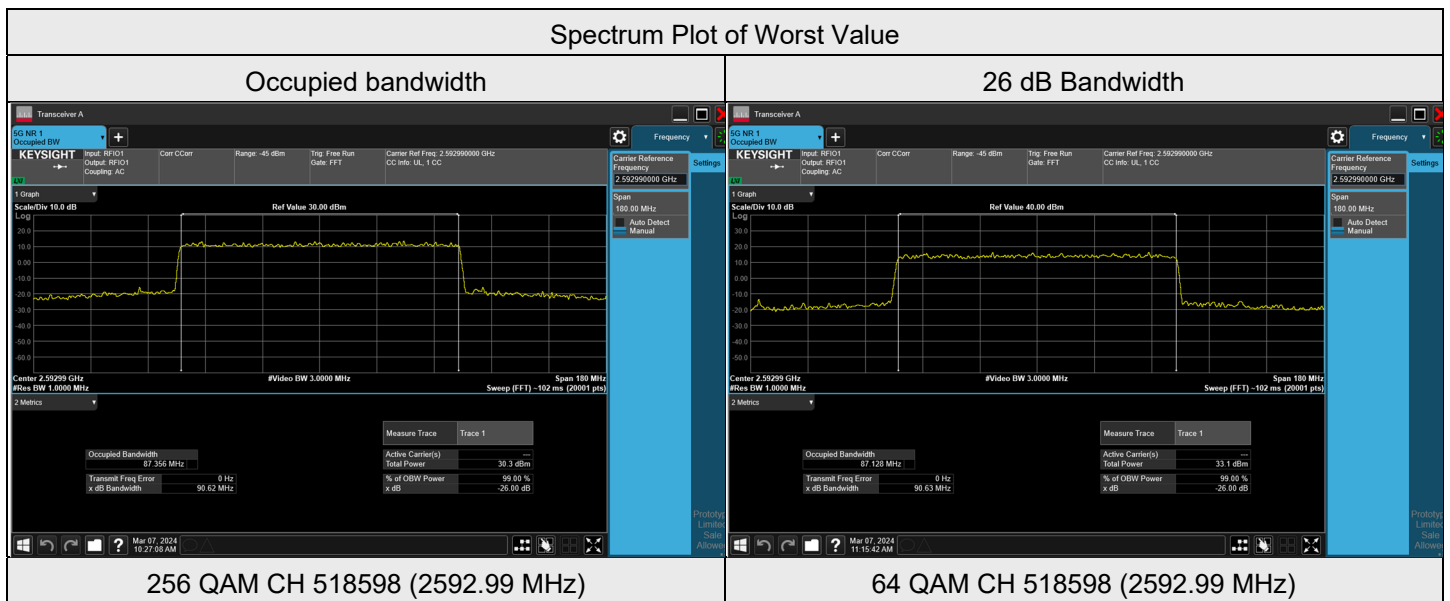
Spectrum Plot of Worst Value





NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

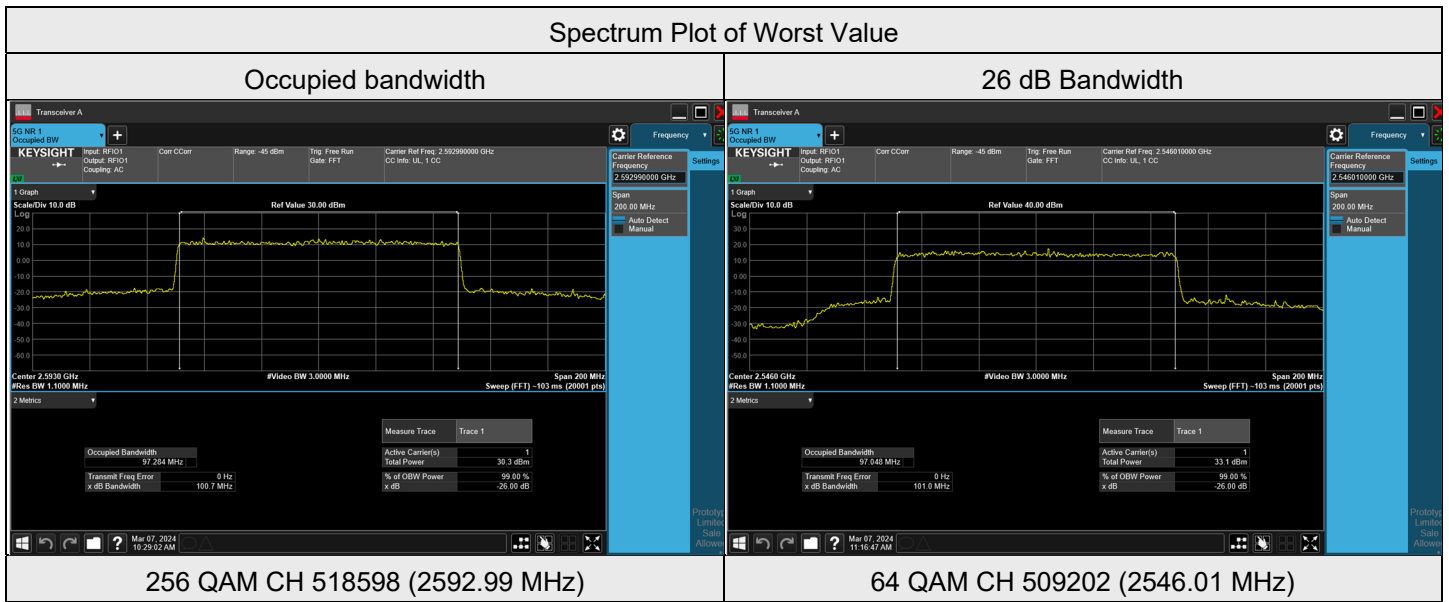
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.386	89.79
BPSK	518598	2592.99	86.420	89.88
BPSK	528996	2644.98	86.742	89.69
QPSK	508200	2541	87.309	90.42
QPSK	518598	2592.99	87.268	90.51
QPSK	528996	2644.98	87.197	90.34
16 QAM	508200	2541	87.070	90.60
16 QAM	518598	2592.99	86.929	90.60
16 QAM	528996	2644.98	86.998	90.39
64 QAM	508200	2541	87.053	90.28
64 QAM	518598	2592.99	87.128	90.63
64 QAM	528996	2644.98	87.158	90.61
256 QAM	508200	2541	87.233	90.57
256 QAM	518598	2592.99	87.356	90.62
256 QAM	528996	2644.98	87.248	90.48





NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

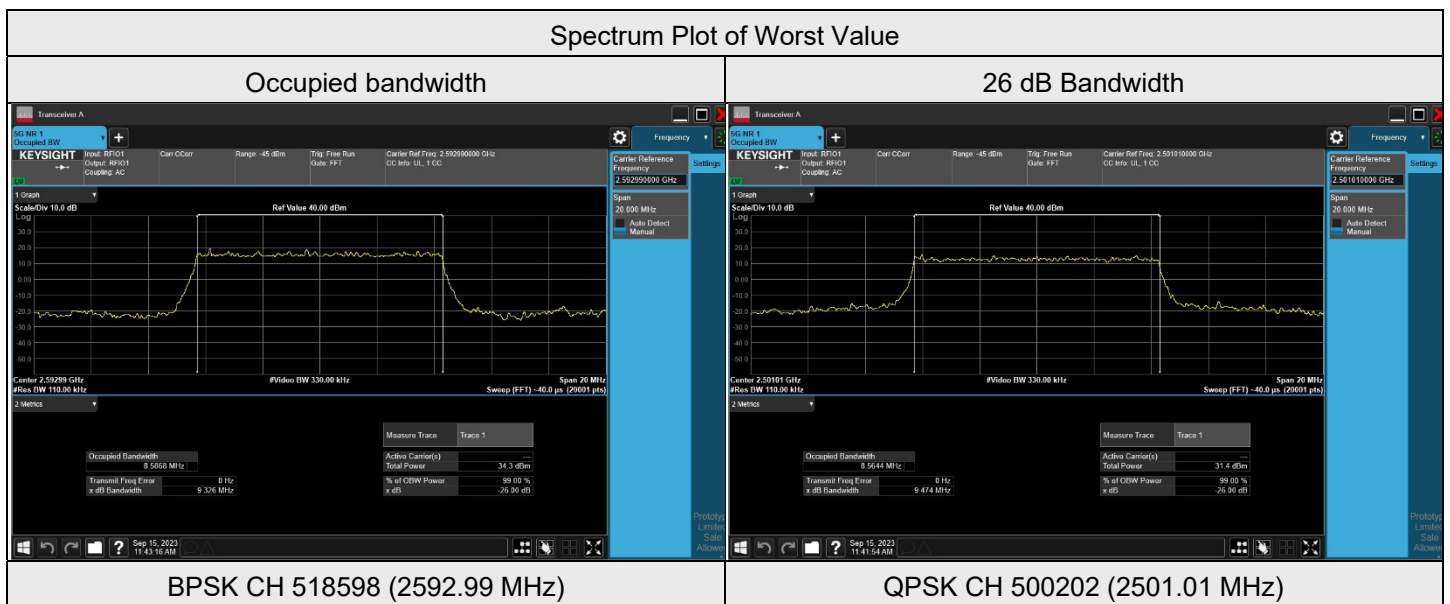
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	509202	2546.01	95.888	99.53
BPSK	518598	2592.99	96.130	99.25
BPSK	528000	2640	96.088	99.61
QPSK	509202	2546.01	97.048	100.6
QPSK	518598	2592.99	96.903	100.5
QPSK	528000	2640	97.208	100.5
16 QAM	509202	2546.01	97.022	100.6
16 QAM	518598	2592.99	96.906	100.6
16 QAM	528000	2640	96.928	100.6
64 QAM	509202	2546.01	97.048	101.0
64 QAM	518598	2592.99	97.108	100.9
64 QAM	528000	2640	97.081	101.0
256 QAM	509202	2546.01	97.081	100.5
256 QAM	518598	2592.99	97.284	100.7
256 QAM	528000	2640	97.200	100.7



7.4.5 NR n41 SCS 30 kHz (PC3)

NR n41 SCS 30 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5603	9.428
BPSK	518598	2592.99	8.5868	9.326
BPSK	537000	2685	8.5527	9.277
QPSK	500202	2501.01	8.5644	9.474
QPSK	518598	2592.99	8.5761	9.356
QPSK	537000	2685	8.5648	9.143
16QAM	500202	2501.01	8.5786	9.323
16QAM	518598	2592.99	8.5581	9.220
16QAM	537000	2685	8.5522	9.358
64QAM	500202	2501.01	8.5804	9.379
64QAM	518598	2592.99	8.5583	9.464
64QAM	537000	2685	8.5765	9.437
256QAM	500202	2501.01	8.5730	9.419
256QAM	518598	2592.99	8.5741	9.296
256QAM	537000	2685	8.5702	9.243





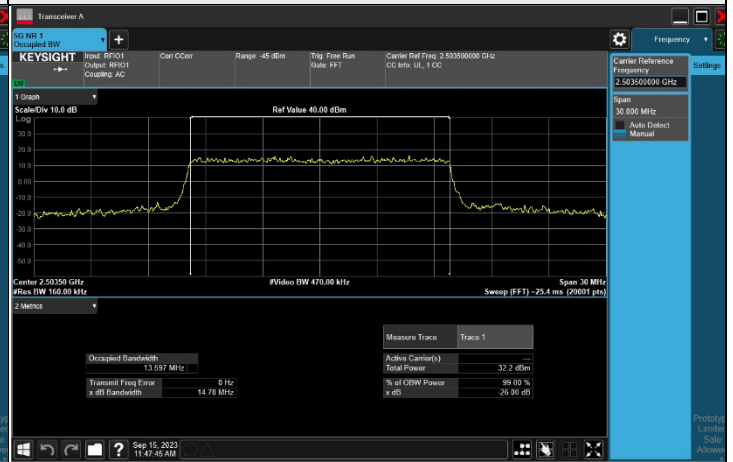
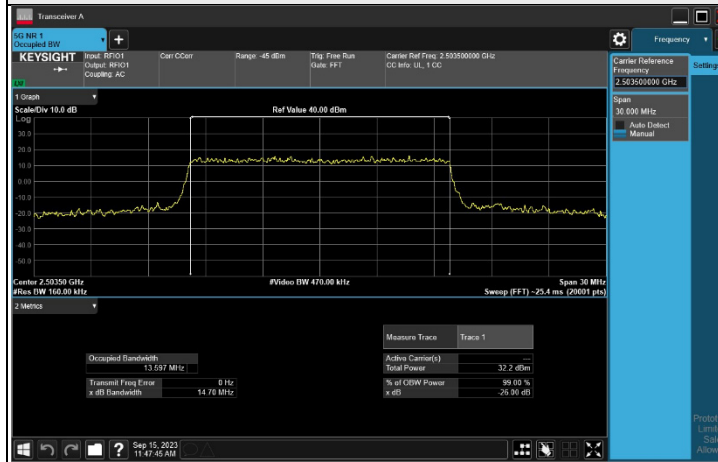
NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	13.411	13.84
BPSK	518598	2592.99	13.420	13.81
BPSK	536496	2682.48	13.435	13.81
QPSK	500700	2503.5	13.554	14.53
QPSK	518598	2592.99	13.578	14.58
QPSK	536496	2682.48	13.575	14.46
16QAM	500700	2503.5	13.597	14.70
16QAM	518598	2592.99	13.579	14.63
16QAM	536496	2682.48	13.560	14.42
64QAM	500700	2503.5	13.578	14.51
64QAM	518598	2592.99	13.575	14.62
64QAM	536496	2682.48	13.578	14.67
256QAM	500700	2503.5	13.558	14.52
256QAM	518598	2592.99	13.566	14.53
256QAM	536496	2682.48	13.561	14.51

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



16QAM CH 500700 (2503.5 MHz)

16QAM CH 500700 (2503.5 MHz)



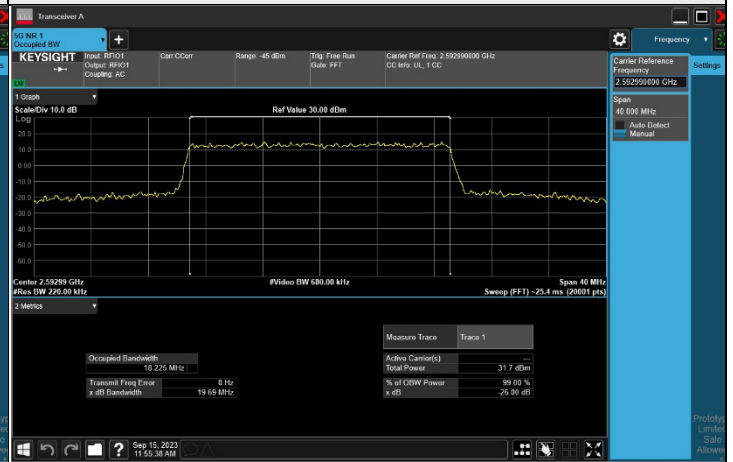
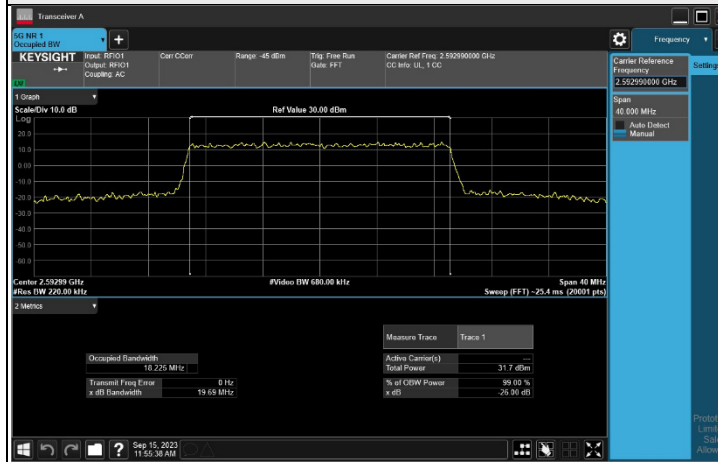
NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	18.012	19.19
BPSK	518598	2592.99	17.992	19.17
BPSK	535998	2679.99	18.073	18.96
QPSK	501204	2506.02	18.201	19.30
QPSK	518598	2592.99	18.193	19.08
QPSK	535998	2679.99	18.198	19.19
16QAM	501204	2506.02	18.186	19.36
16QAM	518598	2592.99	18.162	19.27
16QAM	535998	2679.99	18.165	19.23
64QAM	501204	2506.02	18.220	19.63
64QAM	518598	2592.99	18.225	19.69
64QAM	535998	2679.99	18.204	19.62
256QAM	501204	2506.02	18.166	19.22
256QAM	518598	2592.99	18.174	19.30
256QAM	535998	2679.99	18.169	19.32

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



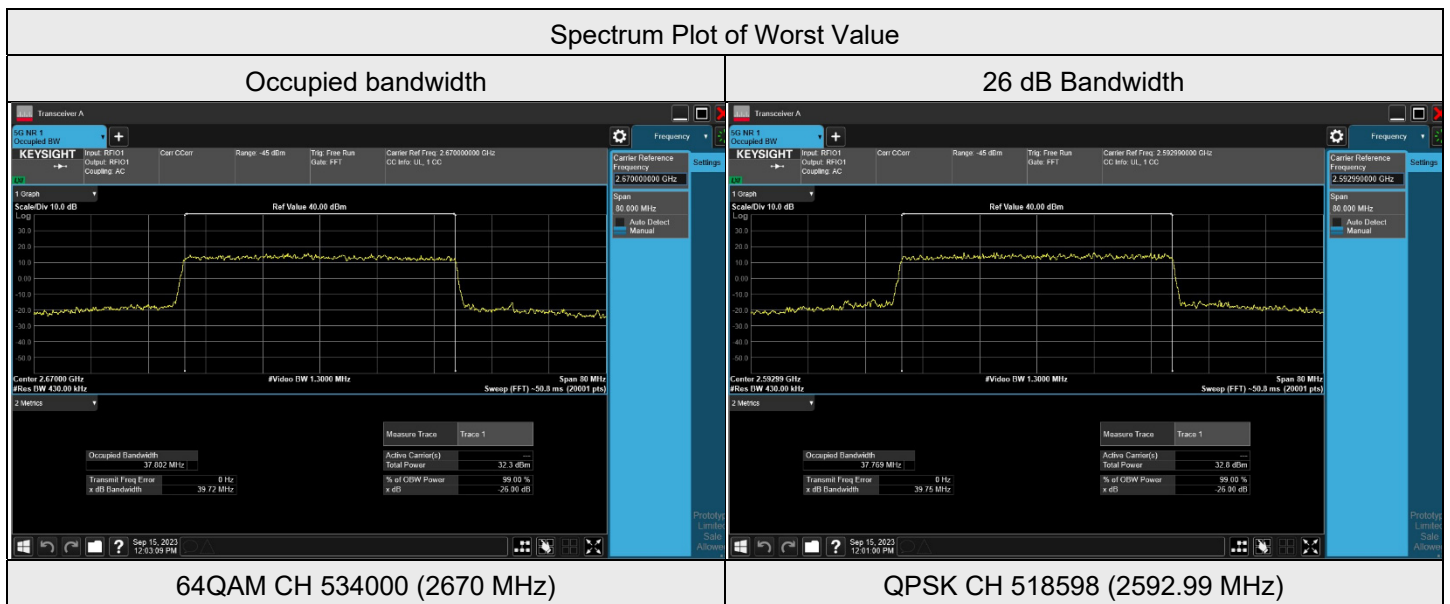
64QAM CH 518598 (2592.99 MHz)

64QAM CH 518598 (2592.99 MHz)



NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	37.290	37.72
BPSK	518598	2592.99	37.297	37.55
BPSK	534000	2670	37.331	37.53
QPSK	503202	2516.01	37.761	39.51
QPSK	518598	2592.99	37.769	39.75
QPSK	534000	2670	37.755	39.61
16QAM	503202	2516.01	37.801	39.54
16QAM	518598	2592.99	37.800	39.63
16QAM	534000	2670	37.801	39.51
64QAM	503202	2516.01	37.745	39.61
64QAM	518598	2592.99	37.800	39.55
64QAM	534000	2670	37.802	39.72
256QAM	503202	2516.01	37.801	39.55
256QAM	518598	2592.99	37.756	39.56
256QAM	534000	2670	37.801	39.60





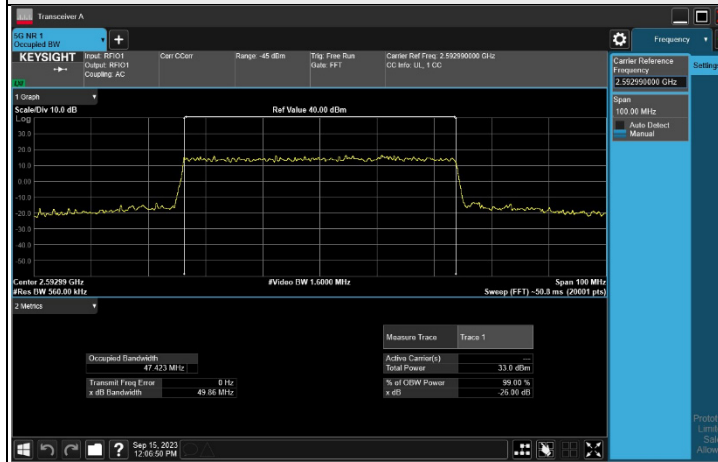
NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	46.853	48.03
BPSK	518598	2592.99	46.854	48.14
BPSK	532998	2664.99	47.014	48.29
QPSK	504204	2521.02	47.291	49.73
QPSK	518598	2592.99	47.423	49.86
QPSK	532998	2664.99	47.372	49.99
16QAM	504204	2521.02	47.292	49.52
16QAM	518598	2592.99	47.351	49.69
16QAM	532998	2664.99	47.372	49.89
64QAM	504204	2521.02	47.312	49.65
64QAM	518598	2592.99	47.380	50.04
64QAM	532998	2664.99	47.394	49.60
256QAM	504204	2521.02	47.364	49.85
256QAM	518598	2592.99	47.415	49.87
256QAM	532998	2664.99	47.410	49.57

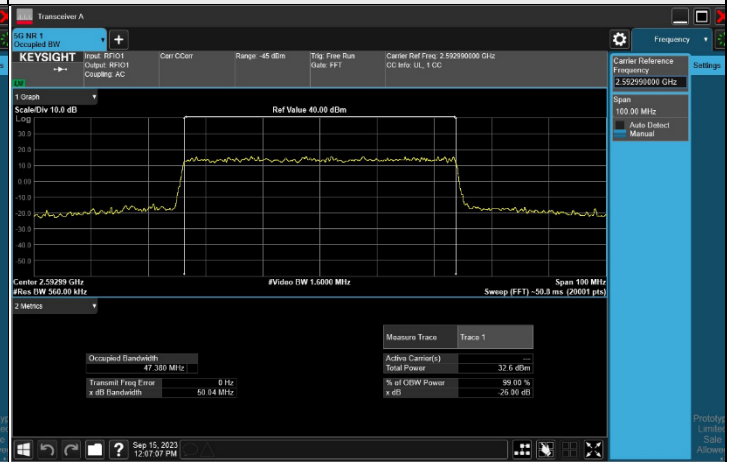
Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



QPSK CH 518598 (2592.99 MHz)



64QAM CH 518598 (2592.99 MHz)



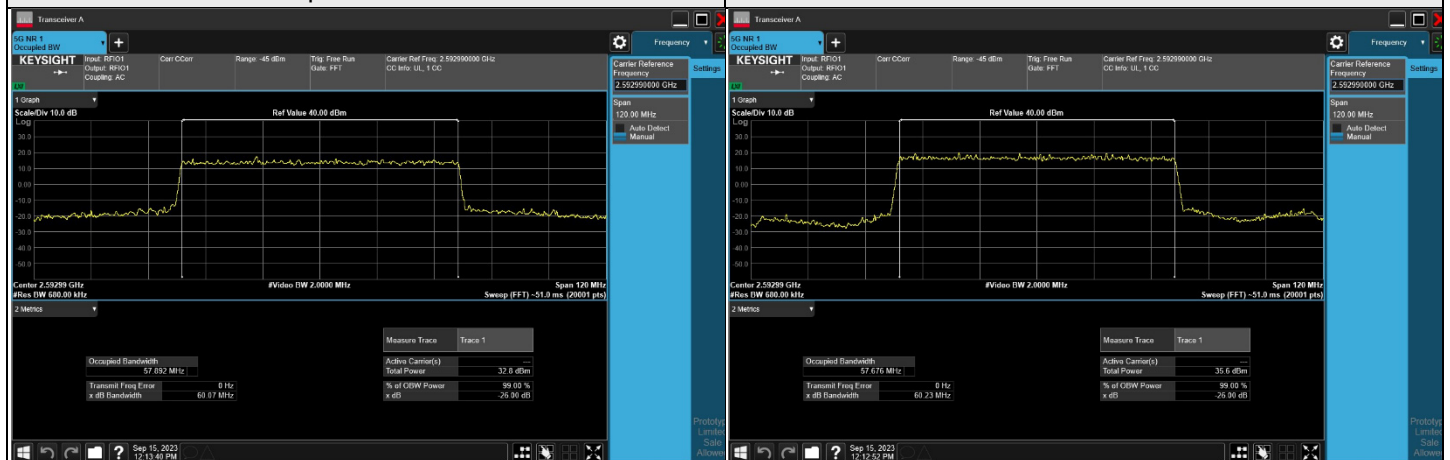
NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.618	60.13
BPSK	518598	2592.99	57.676	60.23
BPSK	531996	2659.98	57.650	60.18
QPSK	505200	2526	57.470	59.97
QPSK	518598	2592.99	57.582	59.97
QPSK	531996	2659.98	57.615	60.19
16QAM	505200	2526	57.593	59.84
16QAM	518598	2592.99	57.700	60.02
16QAM	531996	2659.98	57.720	60.04
64QAM	505200	2526	57.832	60.02
64QAM	518598	2592.99	57.892	60.07
64QAM	531996	2659.98	57.769	60.00
256QAM	505200	2526	57.516	59.94
256QAM	518598	2592.99	57.744	60.01
256QAM	531996	2659.98	57.735	60.02

Spectrum Plot of Worst Value

Occupied bandwidth

26 dB Bandwidth



64QAM CH 518598 (2592.99 MHz)

BPSK CH 518598 (2592.99 MHz)



NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	66.431	67.19
BPSK	518598	2592.99	66.684	67.27
BPSK	531000	2655	67.107	67.36
QPSK	506202	2531.01	67.187	70.19
QPSK	518598	2592.99	67.232	70.33
QPSK	531000	2655	67.221	70.17
16QAM	506202	2531.01	67.175	69.67
16QAM	518598	2592.99	67.229	70.16
16QAM	531000	2655	67.344	70.35
64QAM	506202	2531.01	67.234	70.42
64QAM	518598	2592.99	67.317	69.92
64QAM	531000	2655	67.327	70.07
256QAM	506202	2531.01	67.190	70.11
256QAM	518598	2592.99	67.217	69.85
256QAM	531000	2655	67.260	70.34

