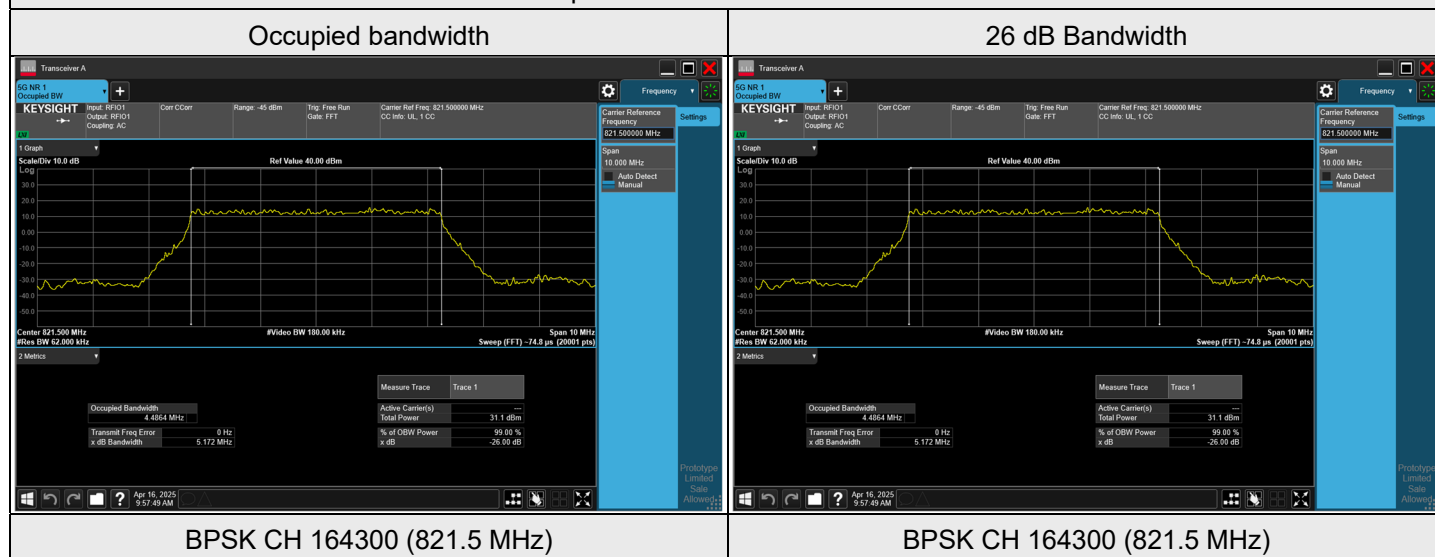


7.4.8 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 5 MHz

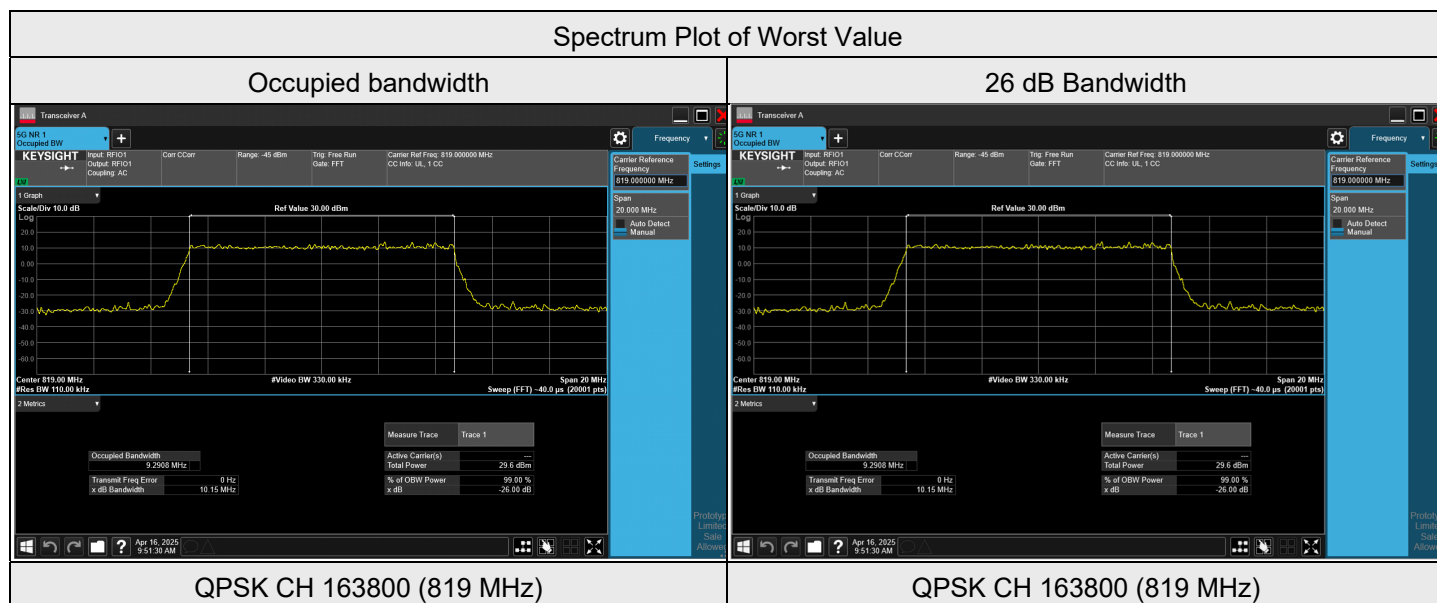
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	163300	816.5	4.4812	5.115
BPSK	163800	819	4.4840	5.163
BPSK	164300	821.5	4.4864	5.172
QPSK	163300	816.5	4.4844	5.104
QPSK	163800	819	4.4835	5.161
QPSK	164300	821.5	4.4744	4.983
16QAM	163300	816.5	4.4804	5.152
16QAM	163800	819	4.4611	4.976
16QAM	164300	821.5	4.4643	5.029
64QAM	163300	816.5	4.4802	5.018
64QAM	163800	819	4.4663	4.960
64QAM	164300	821.5	4.4643	4.864
256QAM	163300	816.5	4.4753	4.975
256QAM	163800	819	4.4811	5.108
256QAM	164300	821.5	4.4854	5.084

Spectrum Plot of Worst Value



NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	163800	819	9.1822	9.596
QPSK	163800	819	9.2908	10.15
16QAM	163800	819	9.2882	10.10
64QAM	163800	819	9.2602	9.896
256QAM	163800	819	9.2805	9.908

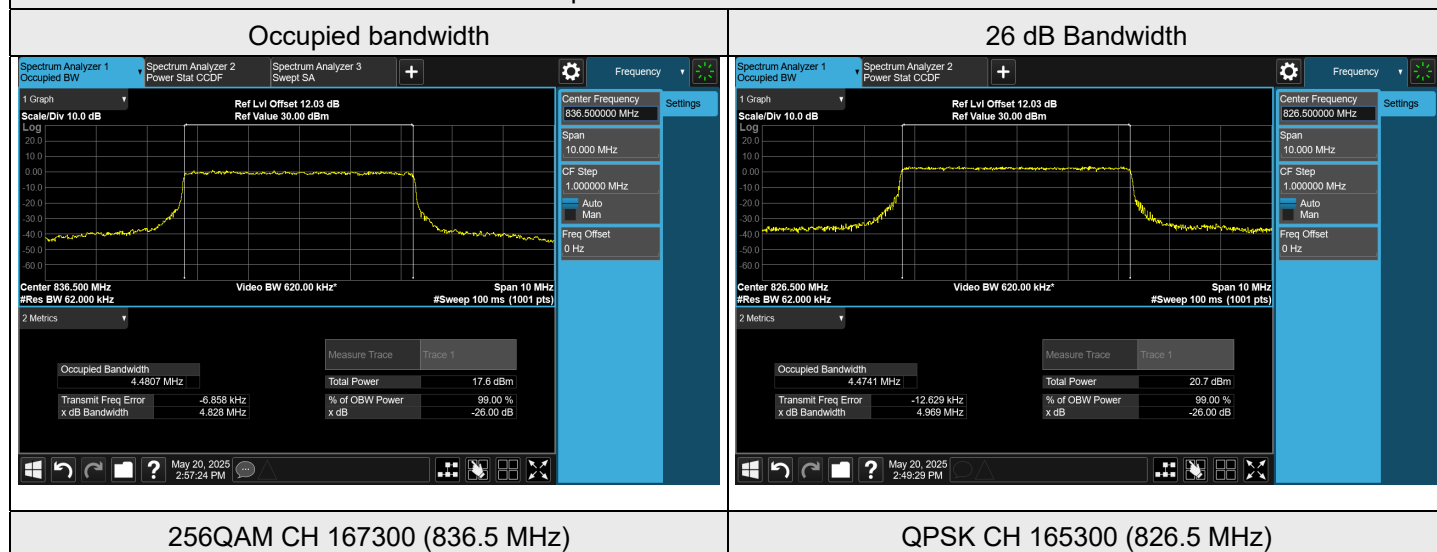


7.4.9 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165300	826.5	4.4684	4.882
BPSK	167300	836.5	4.4796	4.790
BPSK	169300	846.5	4.4783	4.854
QPSK	165300	826.5	4.4741	4.969
QPSK	167300	836.5	4.4722	4.912
QPSK	169300	846.5	4.4697	4.853
16QAM	165300	826.5	4.4797	4.907
16QAM	167300	836.5	4.4735	4.915
16QAM	169300	846.5	4.4722	4.900
64QAM	165300	826.5	4.4752	4.936
64QAM	167300	836.5	4.4757	4.833
64QAM	169300	846.5	4.4760	4.907
256QAM	165300	826.5	4.4730	4.849
256QAM	167300	836.5	4.4807	4.828
256QAM	169300	846.5	4.4747	4.866

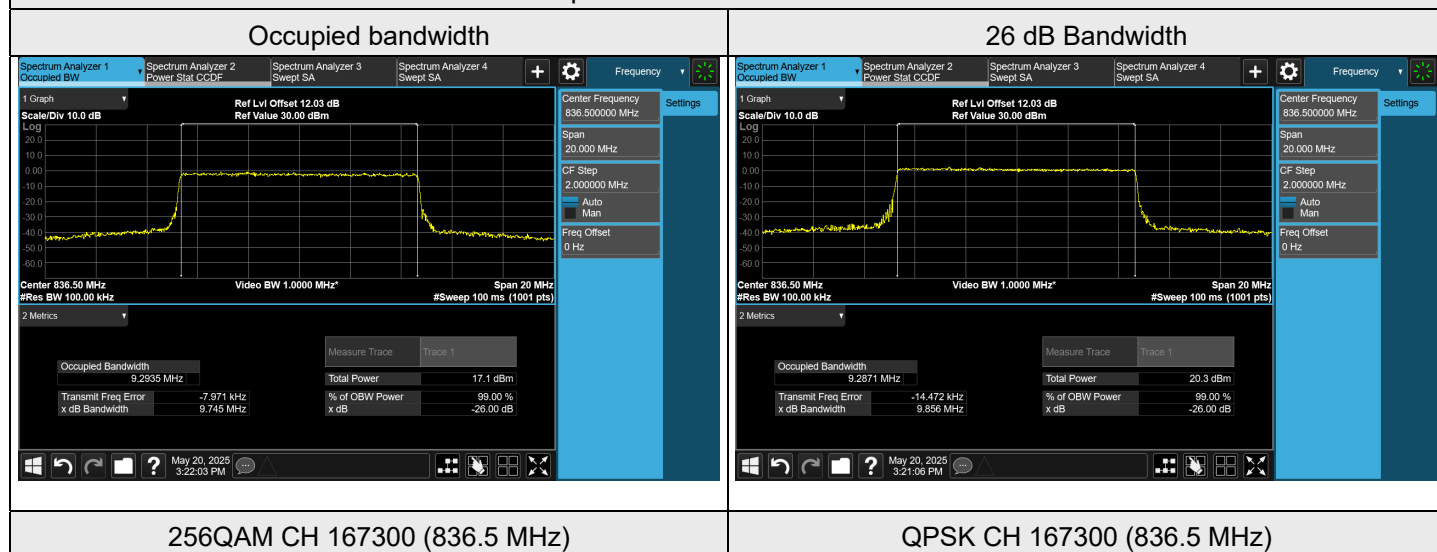
Spectrum Plot of Worst Value



NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165800	829	8.9322	9.411
BPSK	167300	836.5	8.9232	9.371
BPSK	168800	844	8.9402	9.415
QPSK	165800	829	9.2771	9.802
QPSK	167300	836.5	9.2871	9.856
QPSK	168800	844	9.2790	9.854
16QAM	165800	829	9.2738	9.712
16QAM	167300	836.5	9.2704	9.641
16QAM	168800	844	9.2752	9.733
64QAM	165800	829	9.2745	9.784
64QAM	167300	836.5	9.2789	9.809
64QAM	168800	844	9.2718	9.752
256QAM	165800	829	9.2841	9.749
256QAM	167300	836.5	9.2935	9.745
256QAM	168800	844	9.2893	9.770

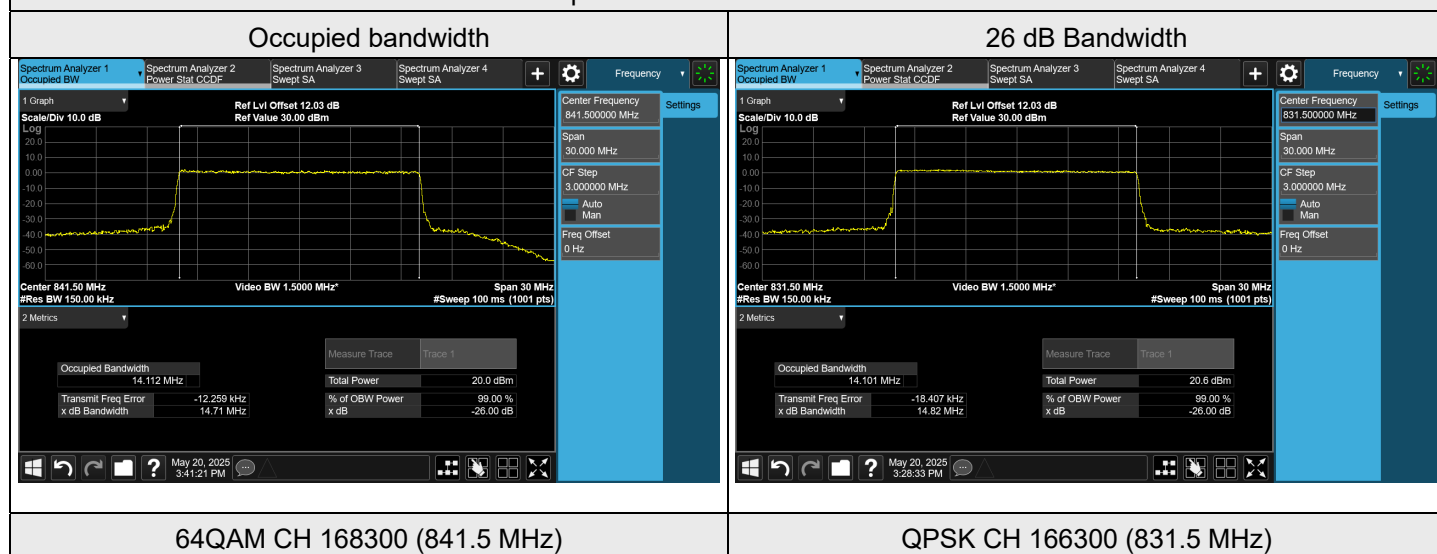
Spectrum Plot of Worst Value



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	13.379	13.88
BPSK	167300	836.5	13.418	13.97
BPSK	168300	841.5	13.404	14.00
QPSK	166300	831.5	14.101	14.82
QPSK	167300	836.5	14.100	14.72
QPSK	168300	841.5	14.108	14.69
16QAM	166300	831.5	14.077	14.65
16QAM	167300	836.5	14.093	14.64
16QAM	168300	841.5	14.093	14.70
64QAM	166300	831.5	14.089	14.66
64QAM	167300	836.5	14.110	14.75
64QAM	168300	841.5	14.112	14.71
256QAM	166300	831.5	14.110	14.63
256QAM	167300	836.5	14.099	14.63
256QAM	168300	841.5	14.107	14.75

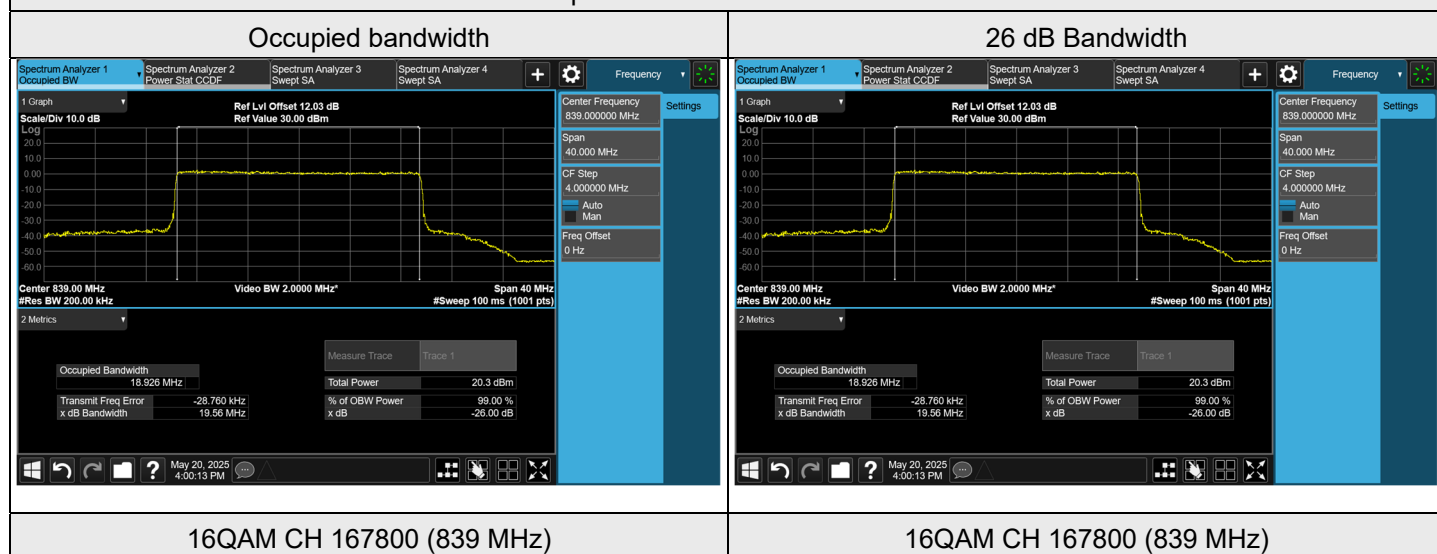
Spectrum Plot of Worst Value



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	17.850	18.49
BPSK	167300	836.5	17.886	18.51
BPSK	167800	839	17.871	18.56
QPSK	166800	834	18.918	19.49
QPSK	167300	836.5	18.918	19.52
QPSK	167800	839	18.913	19.51
16QAM	166800	834	18.906	19.54
16QAM	167300	836.5	18.925	19.52
16QAM	167800	839	18.926	19.56
64QAM	166800	834	18.912	19.55
64QAM	167300	836.5	18.920	19.55
64QAM	167800	839	18.921	19.48
256QAM	166800	834	18.914	19.44
256QAM	167300	836.5	18.912	19.49
256QAM	167800	839	18.918	19.48

Spectrum Plot of Worst Value

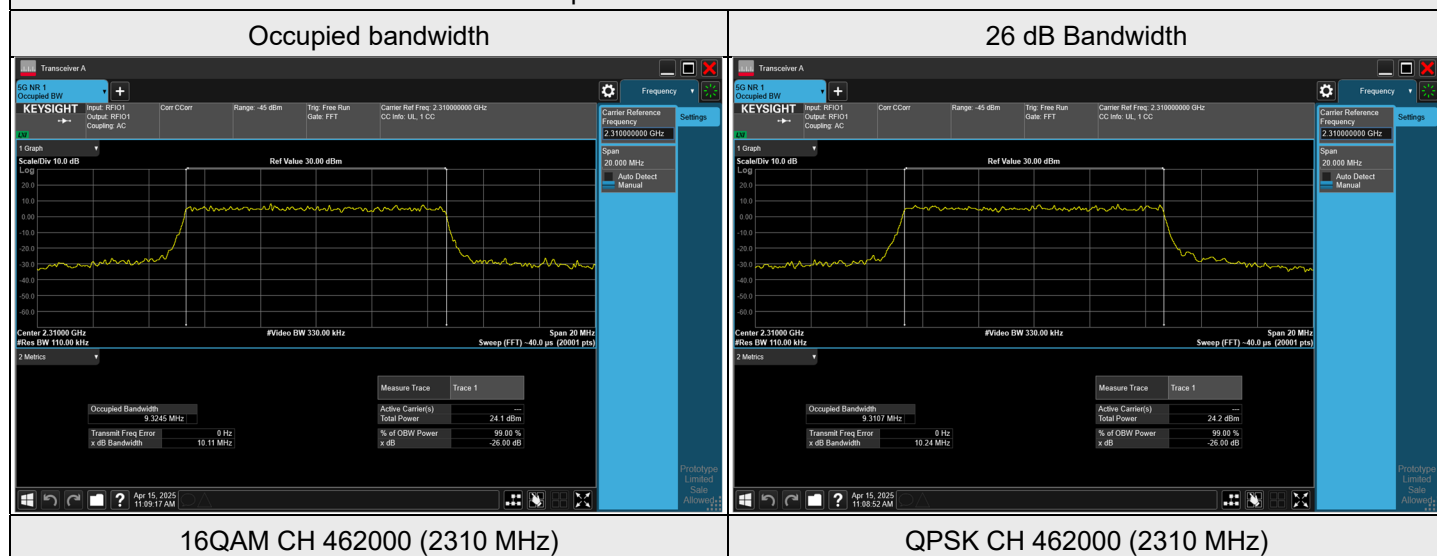


7.4.10 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	9.2205	9.659
QPSK	462000	2310	9.3107	10.24
16QAM	462000	2310	9.3245	10.11
64QAM	462000	2310	9.2686	9.908
256QAM	462000	2310	9.2902	10.10

Spectrum Plot of Worst Value

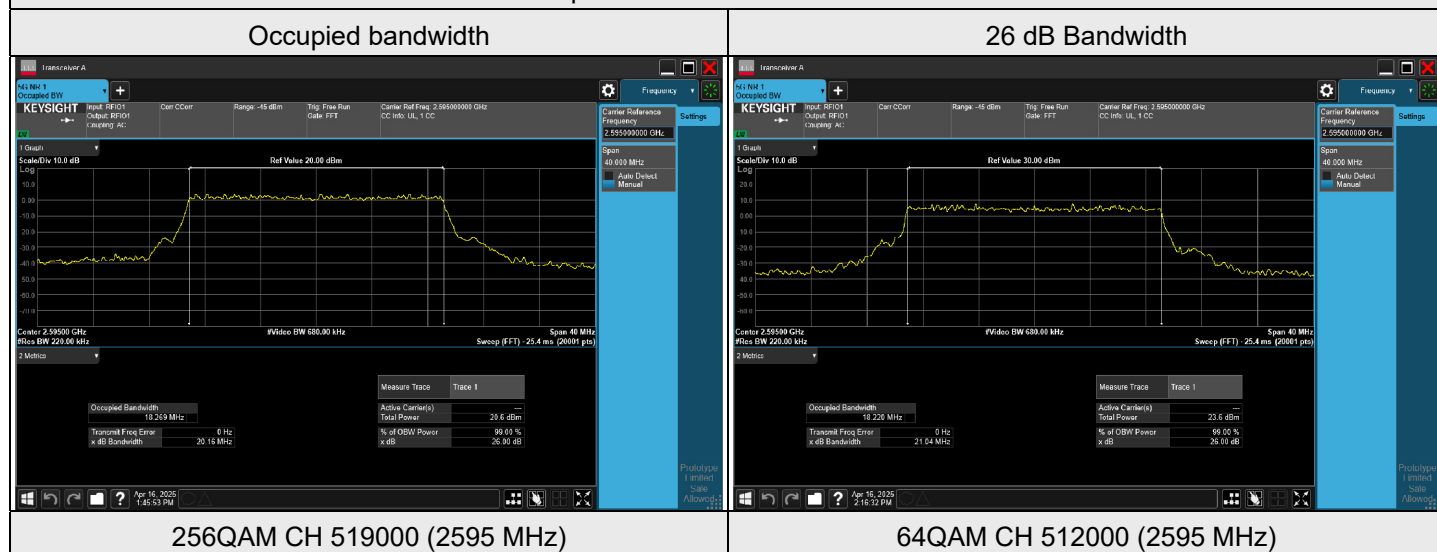


7.4.11 NR n38 SCS 30 kHz

NR n38 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	516000	2580	18.001	20.22
BPSK	519000	2595	18.046	20.13
BPSK	522000	2610	18.024	20.07
QPSK	516000	2580	18.225	20.77
QPSK	519000	2595	18.221	20.00
QPSK	522000	2610	18.222	20.66
16QAM	516000	2580	18.181	20.63
16QAM	519000	2595	18.232	19.67
16QAM	522000	2610	18.201	19.47
64QAM	516000	2580	18.220	20.97
64QAM	519000	2595	18.220	21.04
64QAM	522000	2610	18.197	19.63
256QAM	516000	2580	18.233	19.94
256QAM	519000	2595	18.269	20.16
256QAM	522000	2610	18.238	20.10

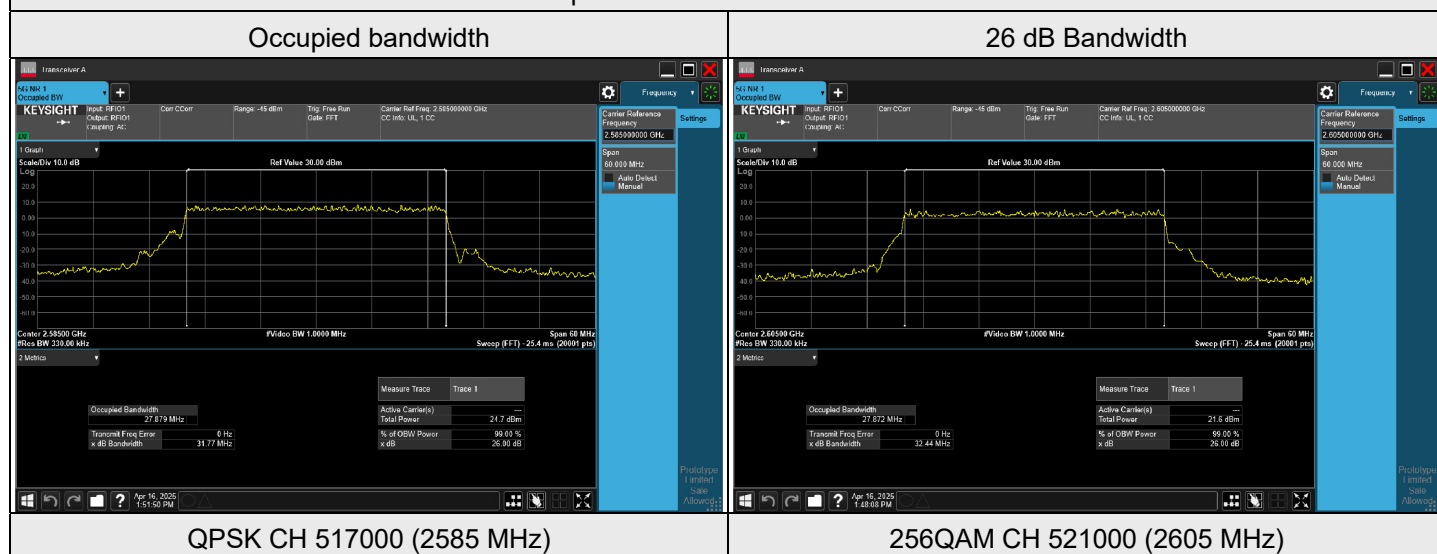
Spectrum Plot of Worst Value



NR n38 SCS 30 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	517000	2585	27.631	28.63
BPSK	519000	2595	27.445	28.59
BPSK	521000	2605	27.572	28.71
QPSK	517000	2585	27.879	31.77
QPSK	519000	2595	27.835	29.68
QPSK	521000	2605	27.849	29.62
16QAM	517000	2585	27.801	29.57
16QAM	519000	2595	27.762	29.46
16QAM	521000	2605	27.812	29.43
64QAM	517000	2585	27.794	29.47
64QAM	519000	2595	27.805	29.70
64QAM	521000	2605	27.848	30.52
256QAM	517000	2585	27.798	29.44
256QAM	519000	2595	27.830	31.00
256QAM	521000	2605	27.872	32.44

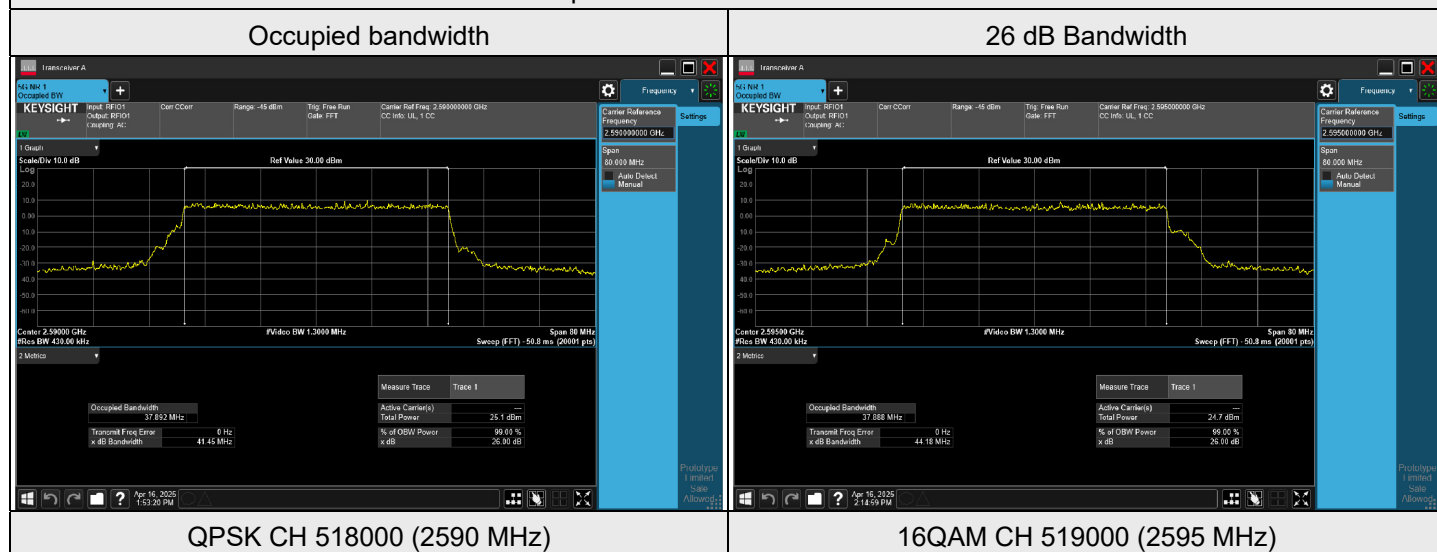
Spectrum Plot of Worst Value



NR n38 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	518000	2590	37.340	37.78
BPSK	519000	2595	37.537	41.49
BPSK	520000	2600	37.490	37.94
QPSK	518000	2590	37.892	41.45
QPSK	519000	2595	37.843	41.13
QPSK	520000	2600	37.815	41.05
16QAM	518000	2590	37.755	39.94
16QAM	519000	2595	37.888	44.18
16QAM	520000	2600	37.811	41.21
64QAM	518000	2590	37.818	41.82
64QAM	519000	2595	37.850	41.43
64QAM	520000	2600	37.818	41.25
256QAM	518000	2590	37.732	40.92
256QAM	519000	2595	37.731	43.96
256QAM	520000	2600	37.723	40.35

Spectrum Plot of Worst Value

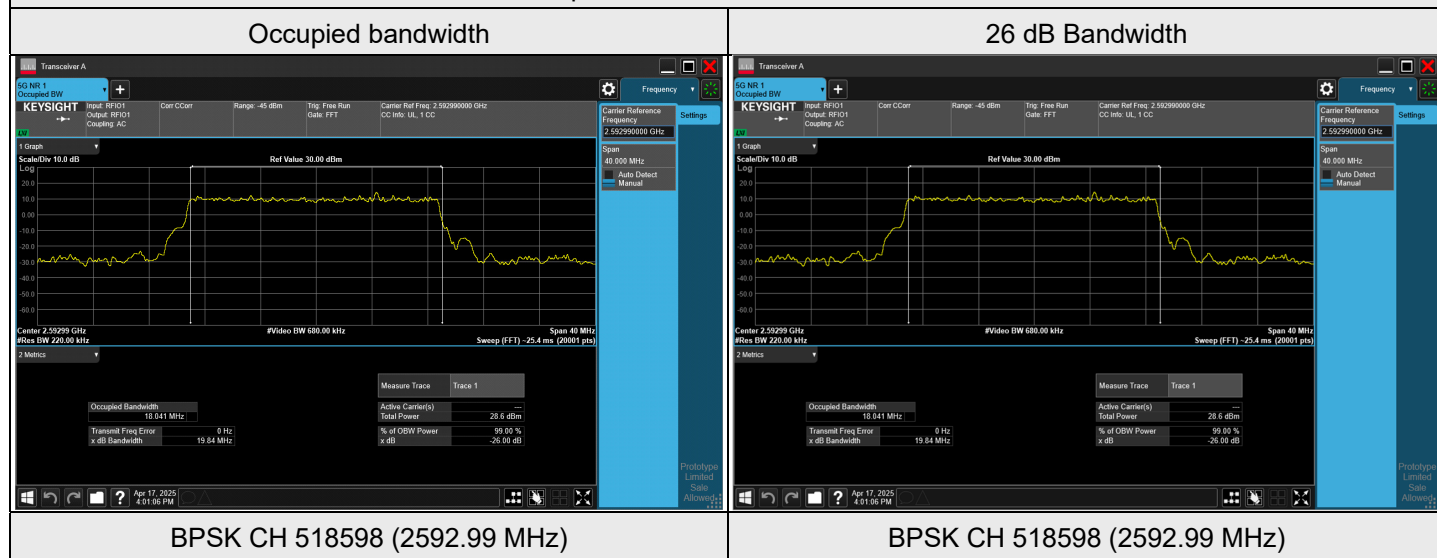


7.4.12 NR n41 SCS 30 kHz (SISO)

NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	18.017	19.06
BPSK	518598	2592.99	18.041	19.84
BPSK	535998	2679.99	17.961	19.59

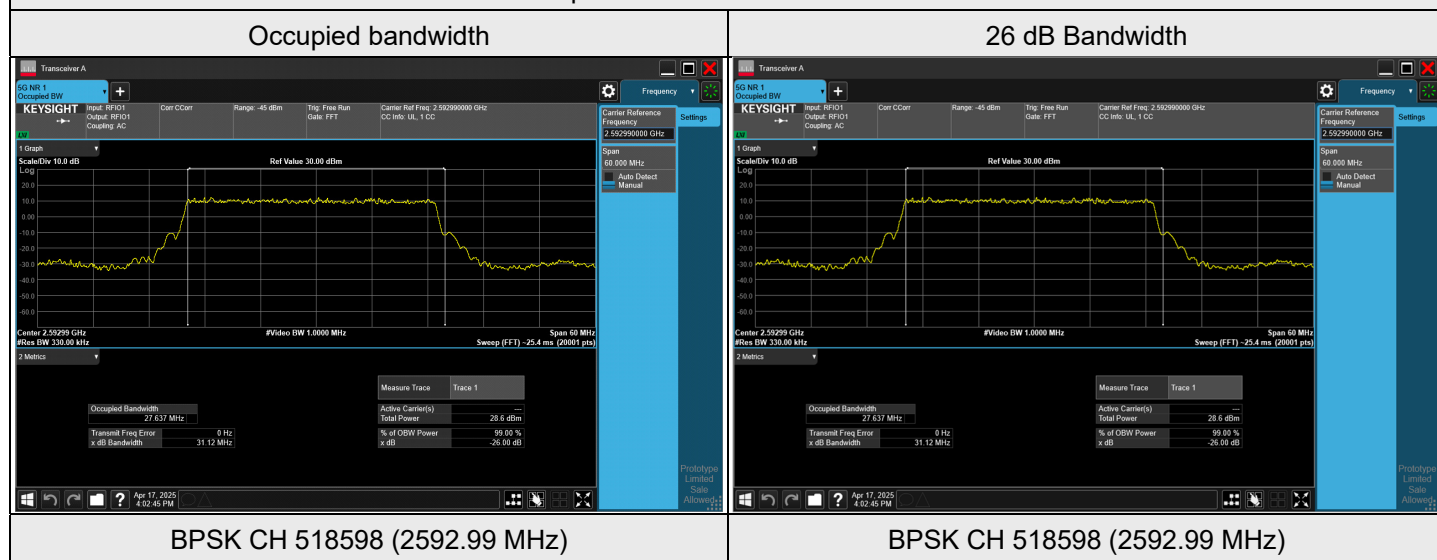
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	27.607	30.76
BPSK	518598	2592.99	27.637	31.12
BPSK	534996	2674.98	27.577	30.19

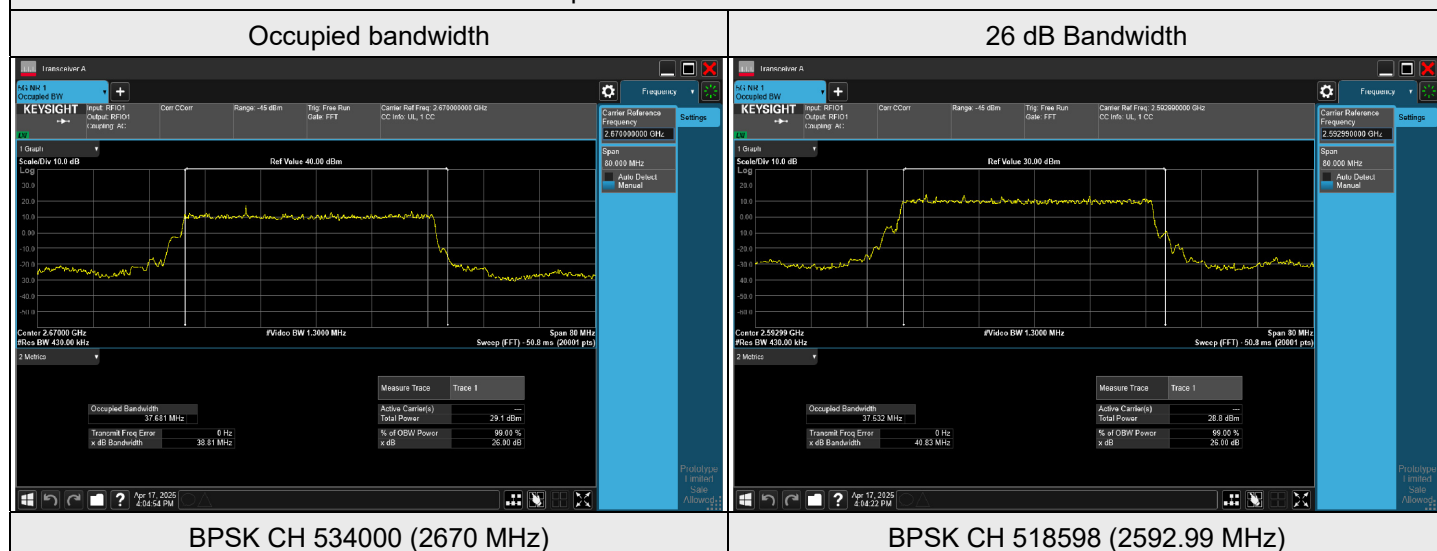
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	37.537	38.53
BPSK	518598	2592.99	37.532	40.83
BPSK	534000	2670	37.681	38.81

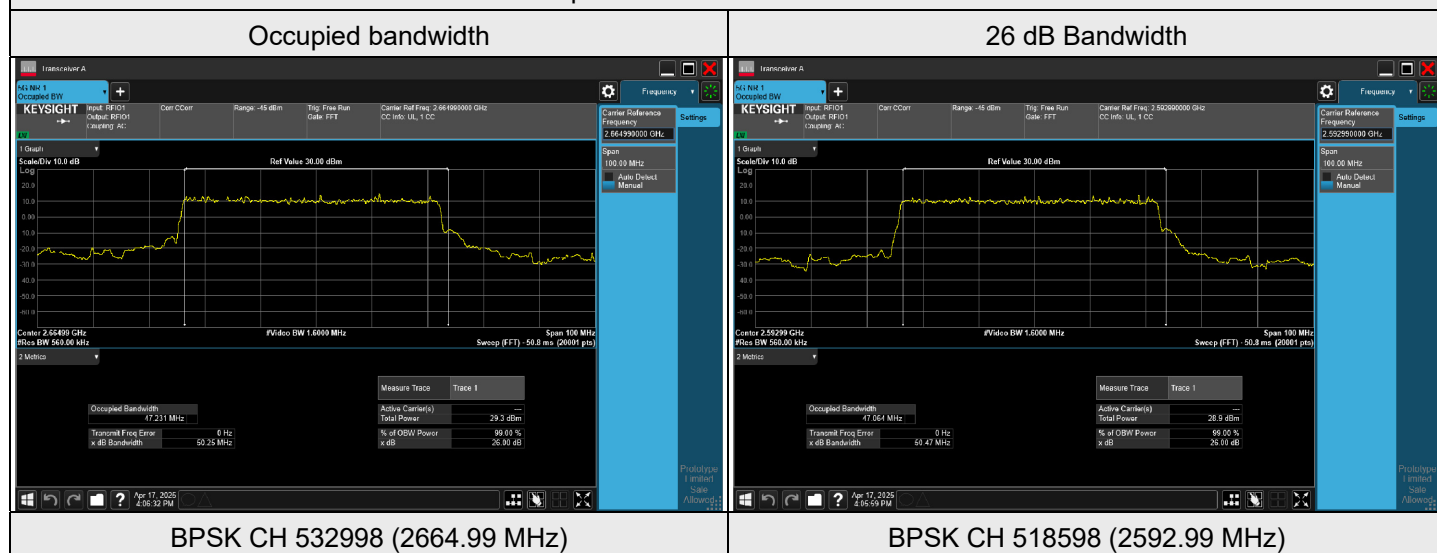
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	46.911	48.14
BPSK	518598	2592.99	47.064	50.47
BPSK	532998	2664.99	47.231	50.25

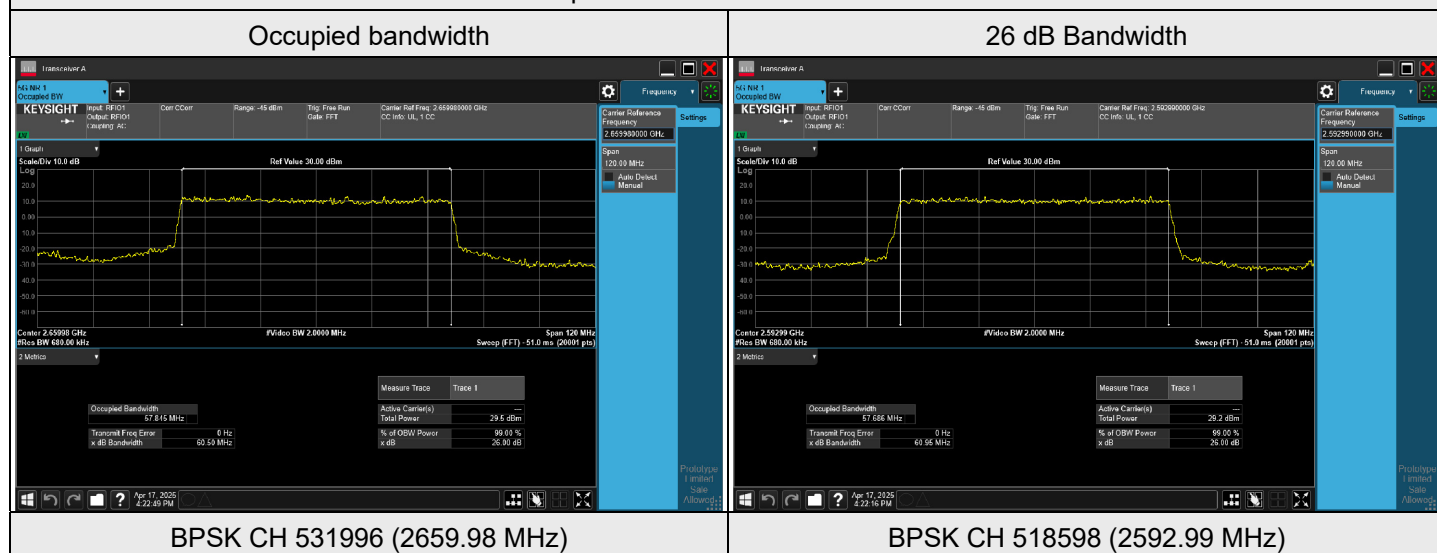
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.554	60.45
BPSK	518598	2592.99	57.686	60.95
BPSK	531996	2659.98	57.845	60.50

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Ant. 3, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	66.711	66.84
BPSK	518598	2592.99	66.629	68.80
BPSK	531000	2655	66.880	69.17

Spectrum Plot of Worst Value

