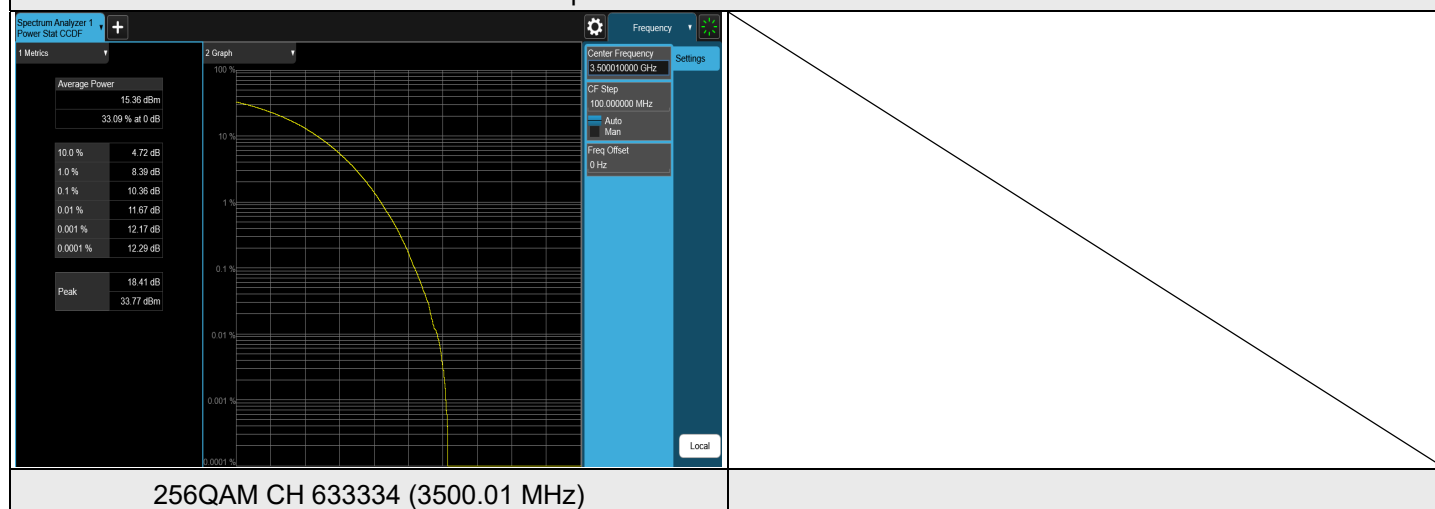


NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 80 MHz

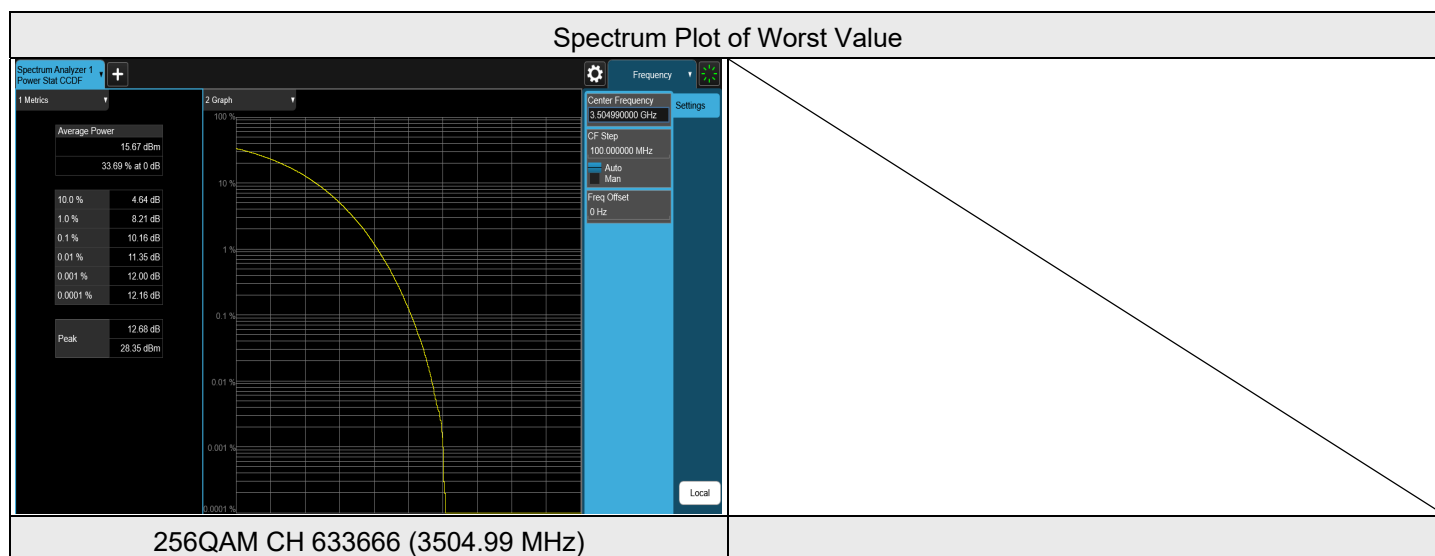
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632668	3490.02	5.79	13	PASS
BPSK	633334	3500.01	6.48	13	PASS
BPSK	634000	3510	5.94	13	PASS
QPSK	632668	3490.02	8.58	13	PASS
QPSK	633334	3500.01	9.08	13	PASS
QPSK	634000	3510	8.61	13	PASS
16QAM	632668	3490.02	8.90	13	PASS
16QAM	633334	3500.01	8.84	13	PASS
16QAM	634000	3510	7.99	13	PASS
64QAM	632668	3490.02	9.43	13	PASS
64QAM	633334	3500.01	8.40	13	PASS
64QAM	634000	3510	8.39	13	PASS
256QAM	632668	3490.02	9.85	13	PASS
256QAM	633334	3500.01	10.36	13	PASS
256QAM	634000	3510	9.21	13	PASS

Spectrum Plot of Worst Value



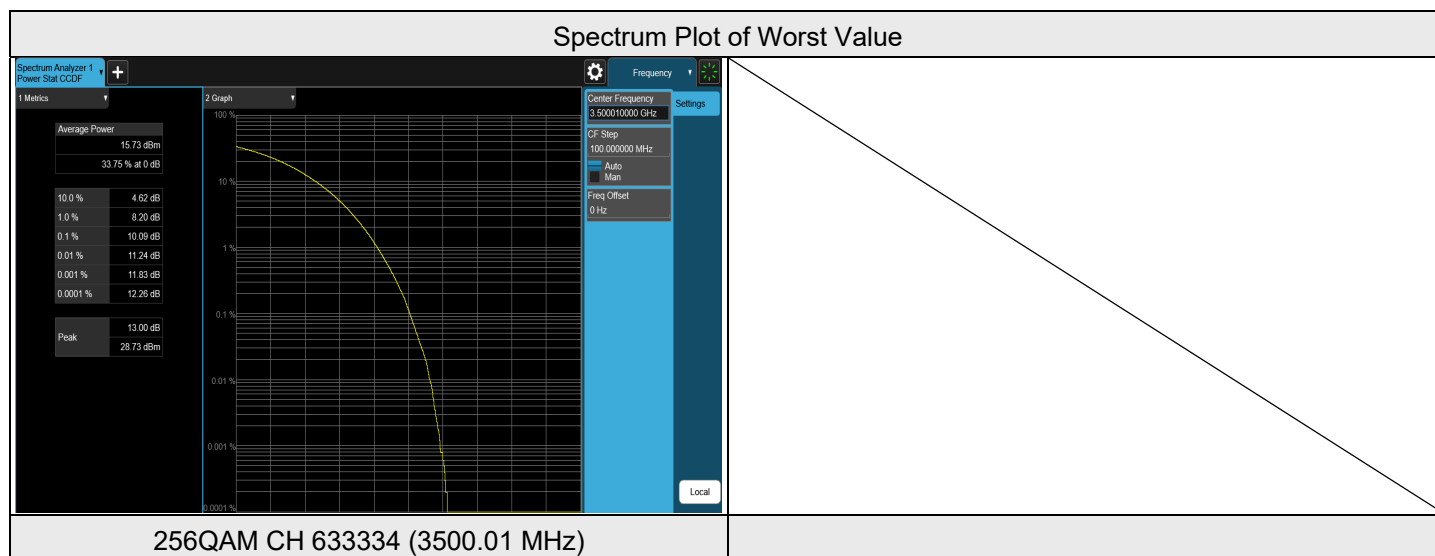
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	633000	3495	5.41	13	PASS
BPSK	633334	3500.01	5.25	13	PASS
BPSK	633666	3504.99	5.27	13	PASS
QPSK	633000	3495	9.64	13	PASS
QPSK	633334	3500.01	9.99	13	PASS
QPSK	633666	3504.99	8.91	13	PASS
16QAM	633000	3495	8.80	13	PASS
16QAM	633334	3500.01	9.28	13	PASS
16QAM	633666	3504.99	9.35	13	PASS
64QAM	633000	3495	7.97	13	PASS
64QAM	633334	3500.01	8.85	13	PASS
64QAM	633666	3504.99	7.96	13	PASS
256QAM	633000	3495	9.71	13	PASS
256QAM	633334	3500.01	9.62	13	PASS
256QAM	633666	3504.99	10.16	13	PASS



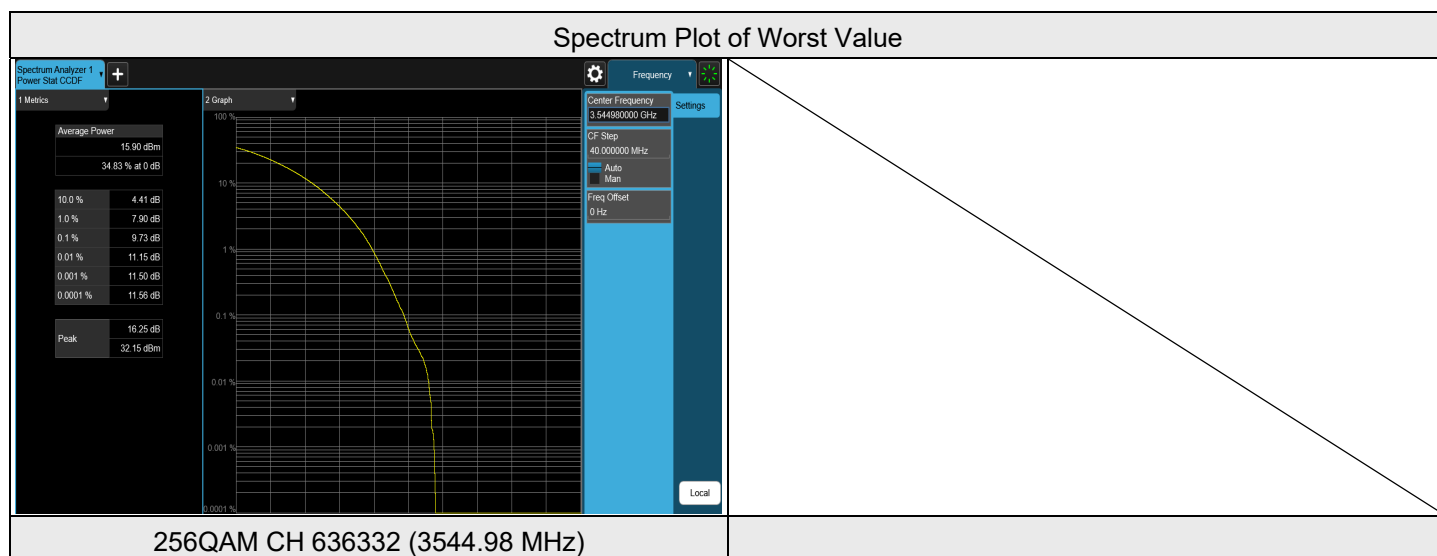
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	633334	3500.01	6.13	13	PASS
QPSK	633334	3500.01	8.04	13	PASS
16QAM	633334	3500.01	8.34	13	PASS
64QAM	633334	3500.01	9.94	13	PASS
256QAM	633334	3500.01	10.09	13	PASS



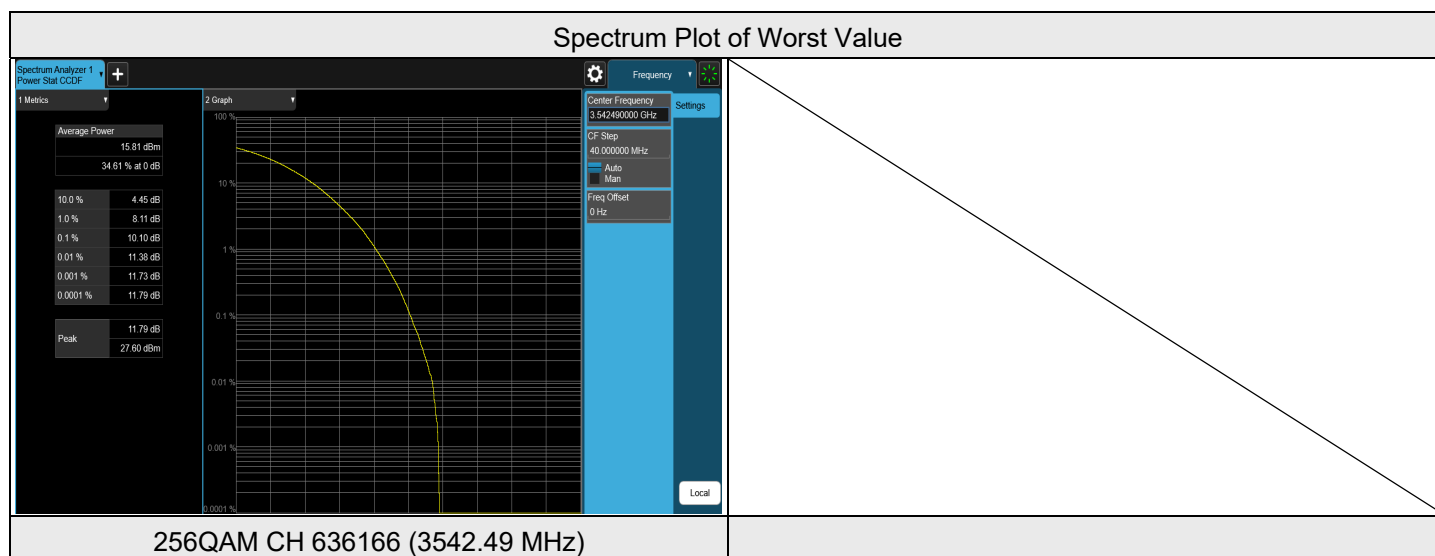
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630334	3455.01	5.61	13	PASS
BPSK	633334	3500.01	5.36	13	PASS
BPSK	636332	3544.98	5.24	13	PASS
QPSK	630334	3455.01	7.88	13	PASS
QPSK	633334	3500.01	9.09	13	PASS
QPSK	636332	3544.98	7.73	13	PASS
16QAM	630334	3455.01	8.17	13	PASS
16QAM	633334	3500.01	7.86	13	PASS
16QAM	636332	3544.98	7.61	13	PASS
64QAM	630334	3455.01	8.71	13	PASS
64QAM	633334	3500.01	8.58	13	PASS
64QAM	636332	3544.98	8.01	13	PASS
256QAM	630334	3455.01	9.65	13	PASS
256QAM	633334	3500.01	9.70	13	PASS
256QAM	636332	3544.98	9.73	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 15 MHz

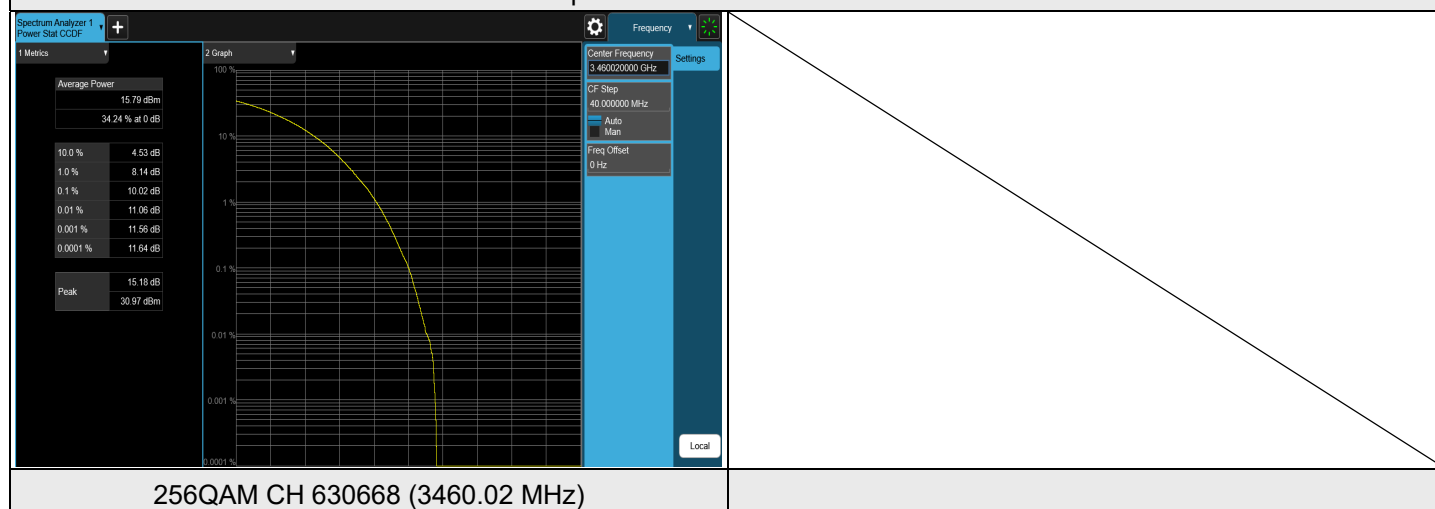
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630500	3457.5	5.73	13	PASS
BPSK	633334	3500.01	5.43	13	PASS
BPSK	636166	3542.49	5.71	13	PASS
QPSK	630500	3457.5	7.90	13	PASS
QPSK	633334	3500.01	8.09	13	PASS
QPSK	636166	3542.49	8.18	13	PASS
16QAM	630500	3457.5	8.49	13	PASS
16QAM	633334	3500.01	8.39	13	PASS
16QAM	636166	3542.49	7.47	13	PASS
64QAM	630500	3457.5	8.44	13	PASS
64QAM	633334	3500.01	9.31	13	PASS
64QAM	636166	3542.49	8.92	13	PASS
256QAM	630500	3457.5	9.74	13	PASS
256QAM	633334	3500.01	9.51	13	PASS
256QAM	636166	3542.49	10.10	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 20 MHz

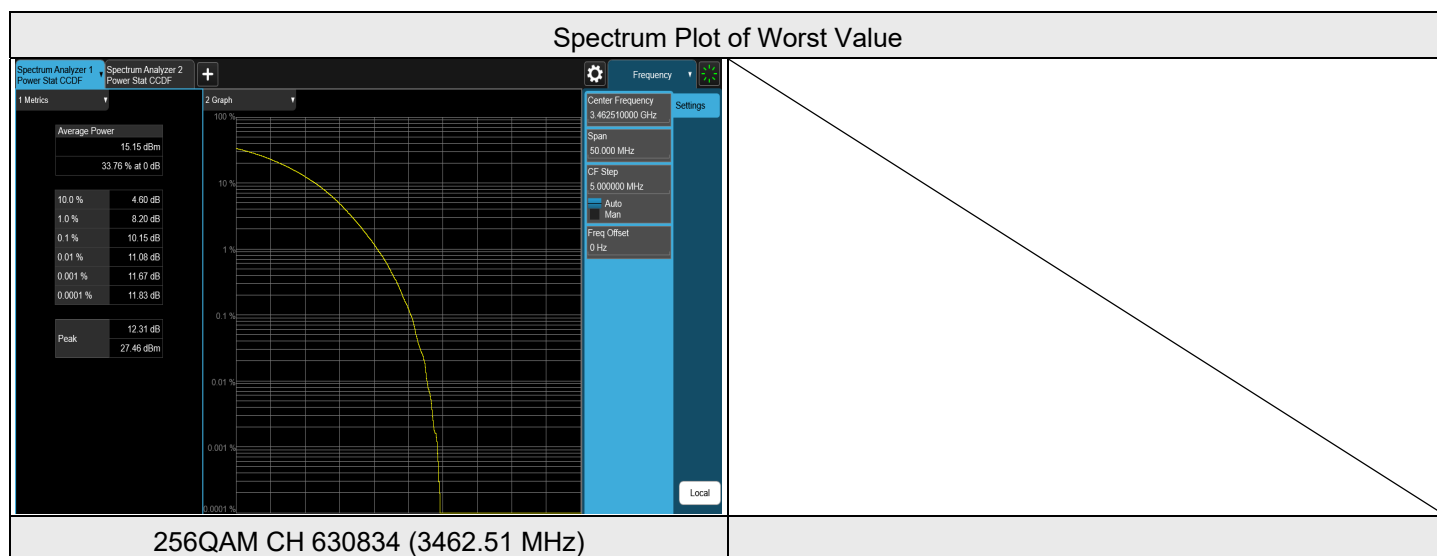
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630668	3460.02	5.52	13	PASS
BPSK	633334	3500.01	4.93	13	PASS
BPSK	636000	3540	5.29	13	PASS
QPSK	630668	3460.02	7.63	13	PASS
QPSK	633334	3500.01	8.24	13	PASS
QPSK	636000	3540	8.09	13	PASS
16QAM	630668	3460.02	8.27	13	PASS
16QAM	633334	3500.01	8.77	13	PASS
16QAM	636000	3540	8.28	13	PASS
64QAM	630668	3460.02	8.95	13	PASS
64QAM	633334	3500.01	8.56	13	PASS
64QAM	636000	3540	8.66	13	PASS
256QAM	630668	3460.02	10.02	13	PASS
256QAM	633334	3500.01	9.91	13	PASS
256QAM	636000	3540	9.58	13	PASS

Spectrum Plot of Worst Value



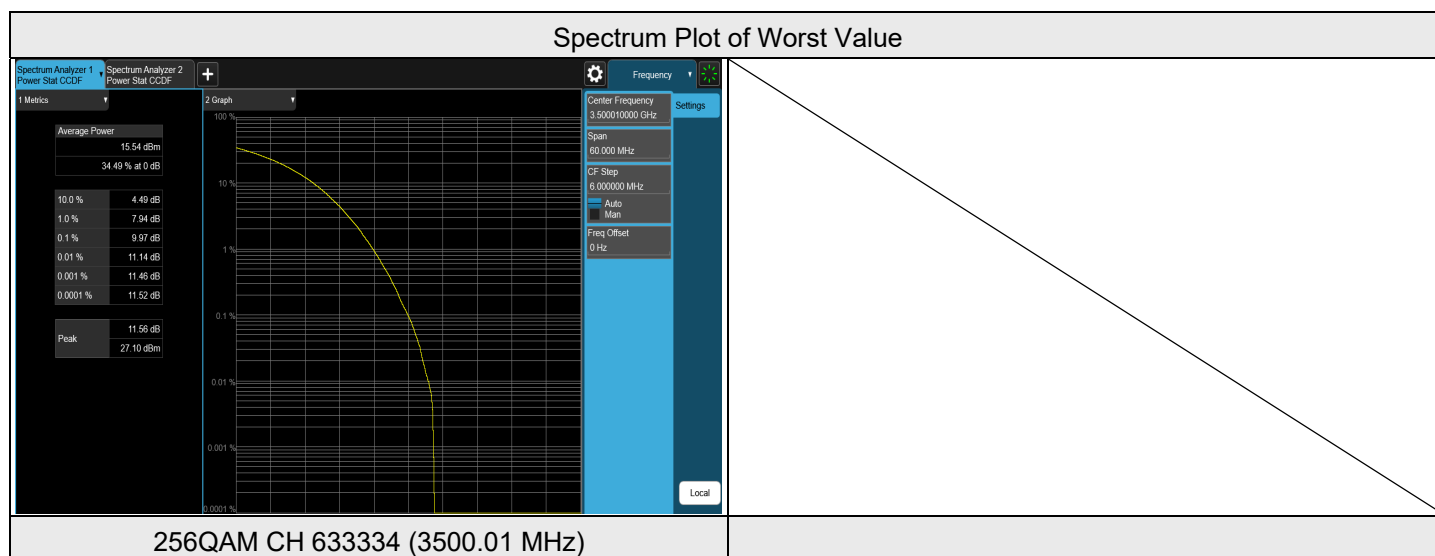
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	630834	3462.51	6.29	13	PASS
BPSK	633334	3500.01	5.71	13	PASS
BPSK	635832	3537.48	5.27	13	PASS
QPSK	630834	3462.51	8.41	13	PASS
QPSK	633334	3500.01	8.10	13	PASS
QPSK	635832	3537.48	8.33	13	PASS
16QAM	630834	3462.51	7.96	13	PASS
16QAM	633334	3500.01	8.46	13	PASS
16QAM	635832	3537.48	8.87	13	PASS
64QAM	630834	3462.51	8.48	13	PASS
64QAM	633334	3500.01	8.79	13	PASS
64QAM	635832	3537.48	8.60	13	PASS
256QAM	630834	3462.51	10.15	13	PASS
256QAM	633334	3500.01	9.96	13	PASS
256QAM	635832	3537.48	10.00	13	PASS



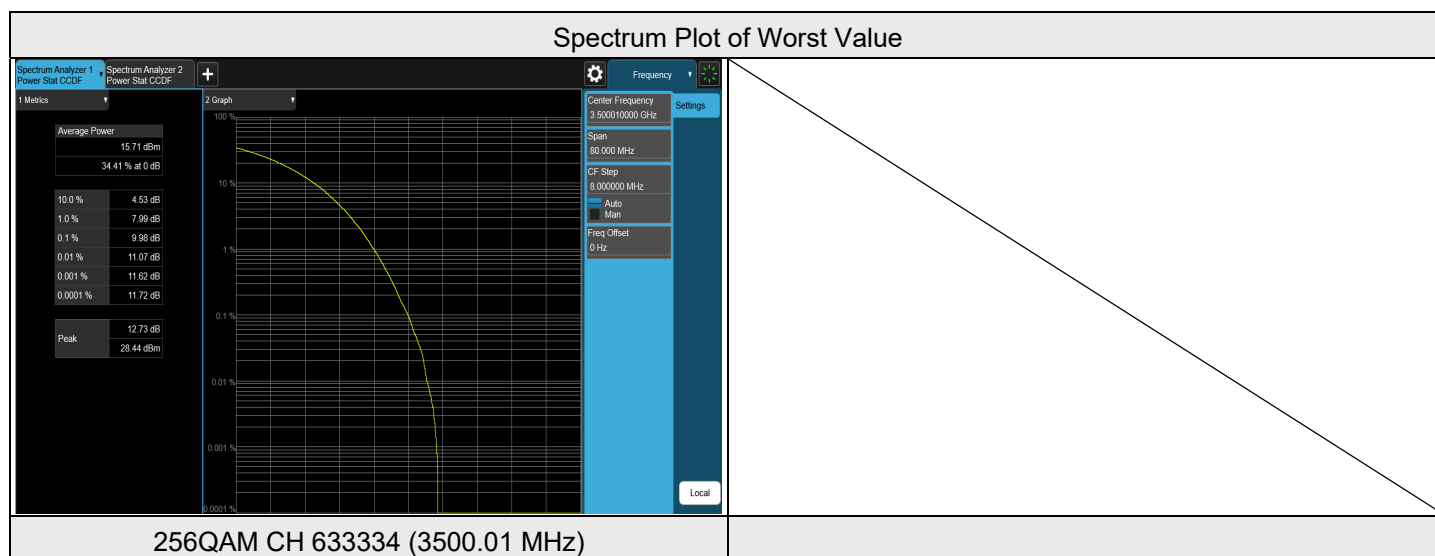
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631000	3465	5.52	13	PASS
BPSK	633334	3500.01	5.33	13	PASS
BPSK	635666	3534.99	5.70	13	PASS
QPSK	631000	3465	8.48	13	PASS
QPSK	633334	3500.01	8.62	13	PASS
QPSK	635666	3534.99	8.79	13	PASS
16QAM	631000	3465	8.75	13	PASS
16QAM	633334	3500.01	8.64	13	PASS
16QAM	635666	3534.99	8.31	13	PASS
64QAM	631000	3465	8.40	13	PASS
64QAM	633334	3500.01	8.69	13	PASS
64QAM	635666	3534.99	9.19	13	PASS
256QAM	631000	3465	9.93	13	PASS
256QAM	633334	3500.01	9.97	13	PASS
256QAM	635666	3534.99	9.76	13	PASS



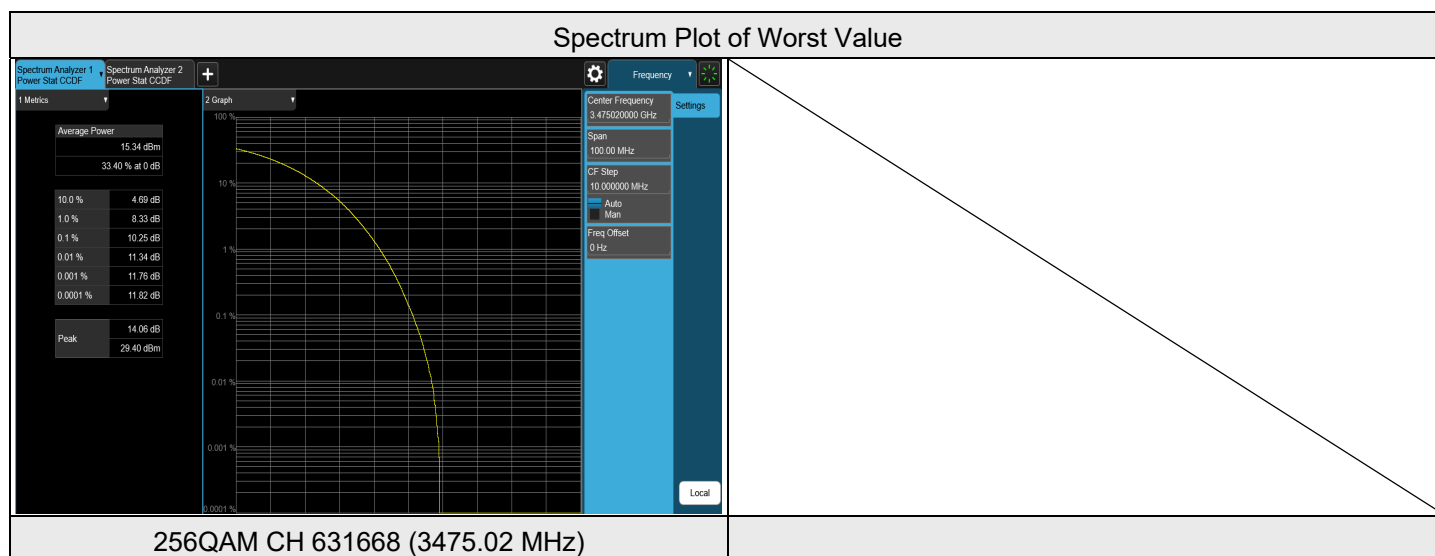
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631334	3470.01	5.69	13	PASS
BPSK	633334	3500.01	4.77	13	PASS
BPSK	635332	3529.98	5.51	13	PASS
QPSK	631334	3470.01	8.07	13	PASS
QPSK	633334	3500.01	8.64	13	PASS
QPSK	635332	3529.98	8.38	13	PASS
16QAM	631334	3470.01	8.57	13	PASS
16QAM	633334	3500.01	8.84	13	PASS
16QAM	635332	3529.98	8.46	13	PASS
64QAM	631334	3470.01	8.56	13	PASS
64QAM	633334	3500.01	9.61	13	PASS
64QAM	635332	3529.98	8.83	13	PASS
256QAM	631334	3470.01	9.90	13	PASS
256QAM	633334	3500.01	9.97	13	PASS
256QAM	635332	3529.98	9.75	13	PASS



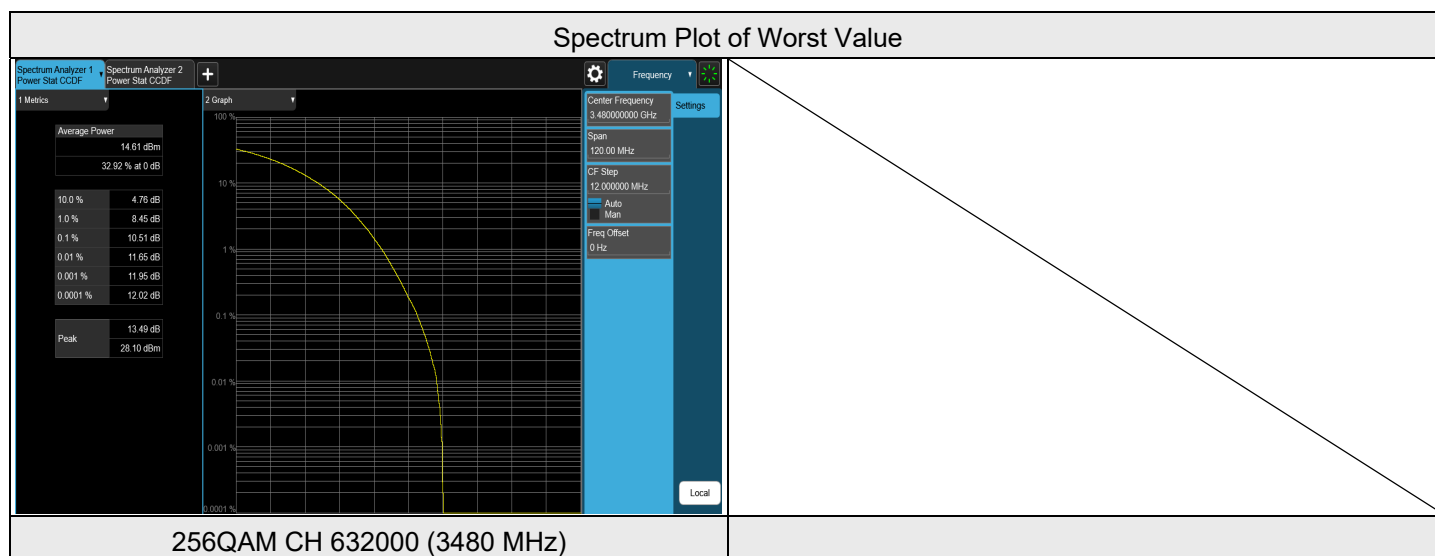
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	631668	3475.02	5.72	13	PASS
BPSK	633334	3500.01	5.57	13	PASS
BPSK	635000	3525	6.25	13	PASS
QPSK	631668	3475.02	6.83	13	PASS
QPSK	633334	3500.01	8.07	13	PASS
QPSK	635000	3525	8.94	13	PASS
16QAM	631668	3475.02	7.76	13	PASS
16QAM	633334	3500.01	8.42	13	PASS
16QAM	635000	3525	7.89	13	PASS
64QAM	631668	3475.02	8.30	13	PASS
64QAM	633334	3500.01	8.30	13	PASS
64QAM	635000	3525	8.38	13	PASS
256QAM	631668	3475.02	10.25	13	PASS
256QAM	633334	3500.01	9.71	13	PASS
256QAM	635000	3525	9.35	13	PASS



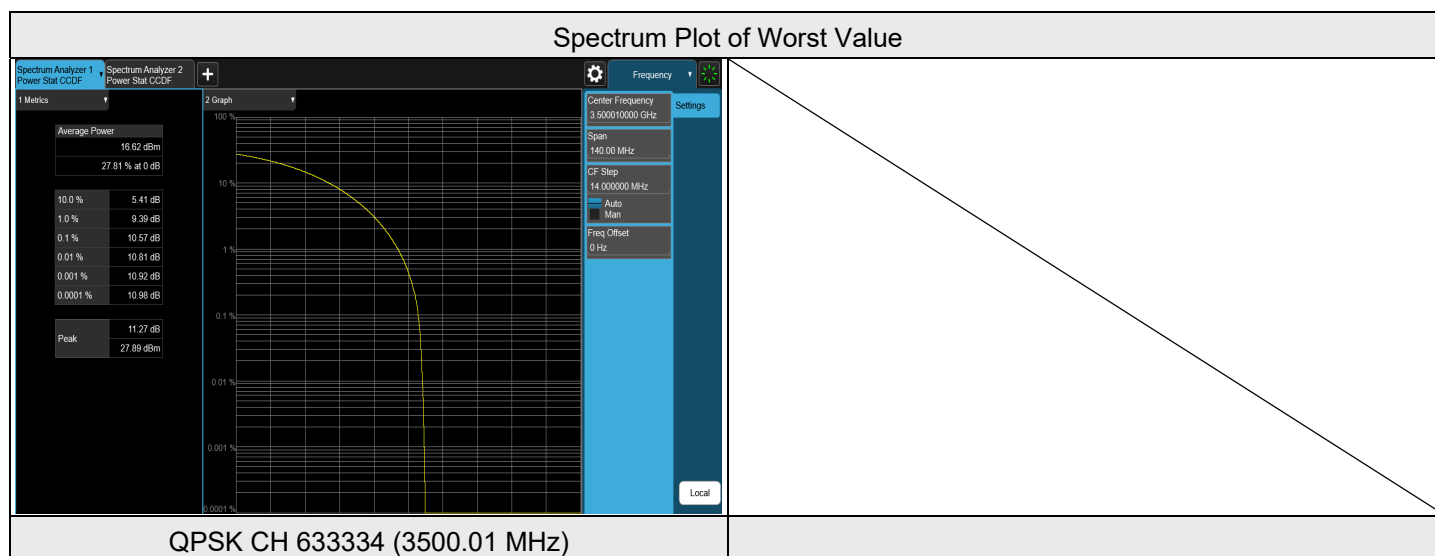
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632000	3480	5.13	13	PASS
BPSK	633334	3500.01	6.17	13	PASS
BPSK	634666	3519.99	5.70	13	PASS
QPSK	632000	3480	7.89	13	PASS
QPSK	633334	3500.01	8.28	13	PASS
QPSK	634666	3519.99	8.55	13	PASS
16QAM	632000	3480	9.18	13	PASS
16QAM	633334	3500.01	8.24	13	PASS
16QAM	634666	3519.99	7.89	13	PASS
64QAM	632000	3480	10.42	13	PASS
64QAM	633334	3500.01	9.24	13	PASS
64QAM	634666	3519.99	8.02	13	PASS
256QAM	632000	3480	10.51	13	PASS
256QAM	633334	3500.01	9.41	13	PASS
256QAM	634666	3519.99	10.26	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 70 MHz

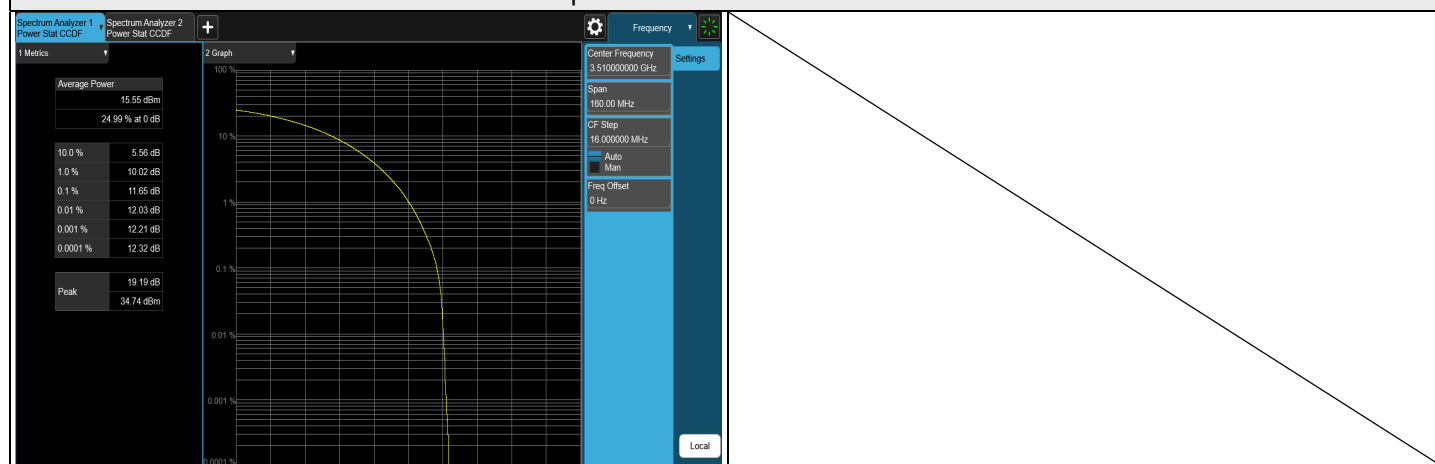
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632334	3485.01	6.10	13	PASS
BPSK	633334	3500.01	6.09	13	PASS
BPSK	634332	3514.98	7.80	13	PASS
QPSK	632334	3485.01	7.79	13	PASS
QPSK	633334	3500.01	10.57	13	PASS
QPSK	634332	3514.98	8.05	13	PASS
16QAM	632334	3485.01	8.88	13	PASS
16QAM	633334	3500.01	9.66	13	PASS
16QAM	634332	3514.98	8.81	13	PASS
64QAM	632334	3485.01	8.83	13	PASS
64QAM	633334	3500.01	9.32	13	PASS
64QAM	634332	3514.98	8.38	13	PASS
256QAM	632334	3485.01	9.69	13	PASS
256QAM	633334	3500.01	9.86	13	PASS
256QAM	634332	3514.98	10.40	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	632668	3490.02	6.69	13	PASS
BPSK	633334	3500.01	6.47	13	PASS
BPSK	634000	3510	5.90	13	PASS
QPSK	632668	3490.02	7.48	13	PASS
QPSK	633334	3500.01	9.01	13	PASS
QPSK	634000	3510	9.29	13	PASS
16QAM	632668	3490.02	9.79	13	PASS
16QAM	633334	3500.01	8.92	13	PASS
16QAM	634000	3510	8.28	13	PASS
64QAM	632668	3490.02	9.99	13	PASS
64QAM	633334	3500.01	8.85	13	PASS
64QAM	634000	3510	11.65	13	PASS
256QAM	632668	3490.02	9.77	13	PASS
256QAM	633334	3500.01	9.79	13	PASS
256QAM	634000	3510	9.81	13	PASS

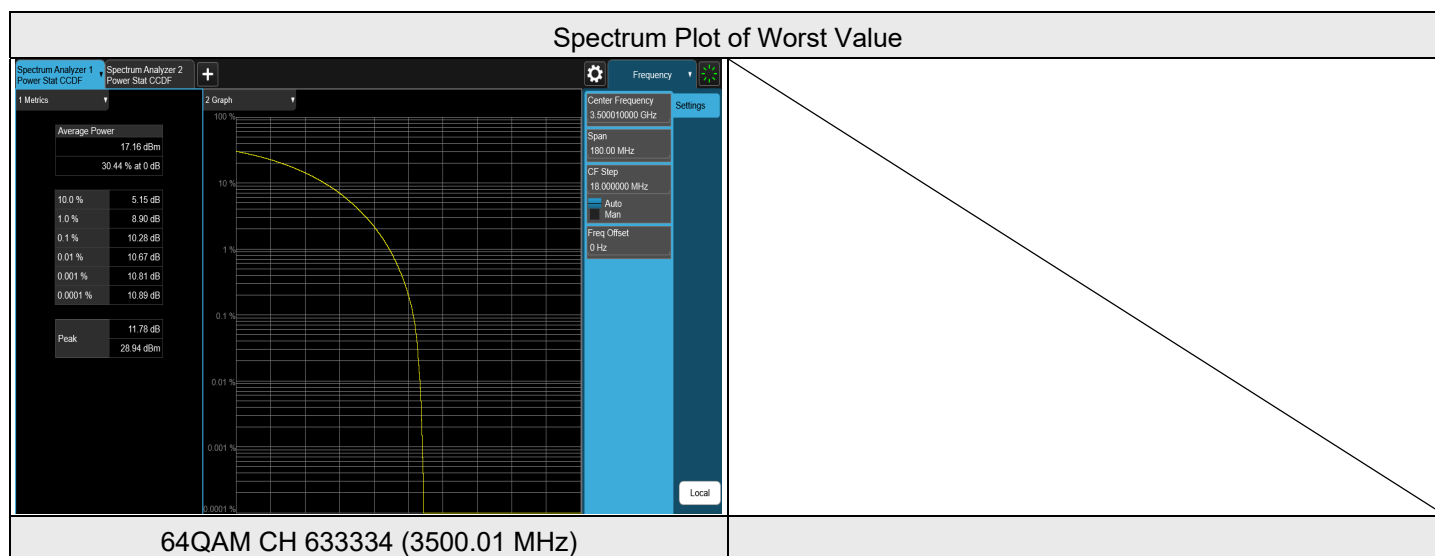
Spectrum Plot of Worst Value



64QAM CH 634000 (3510 MHz)

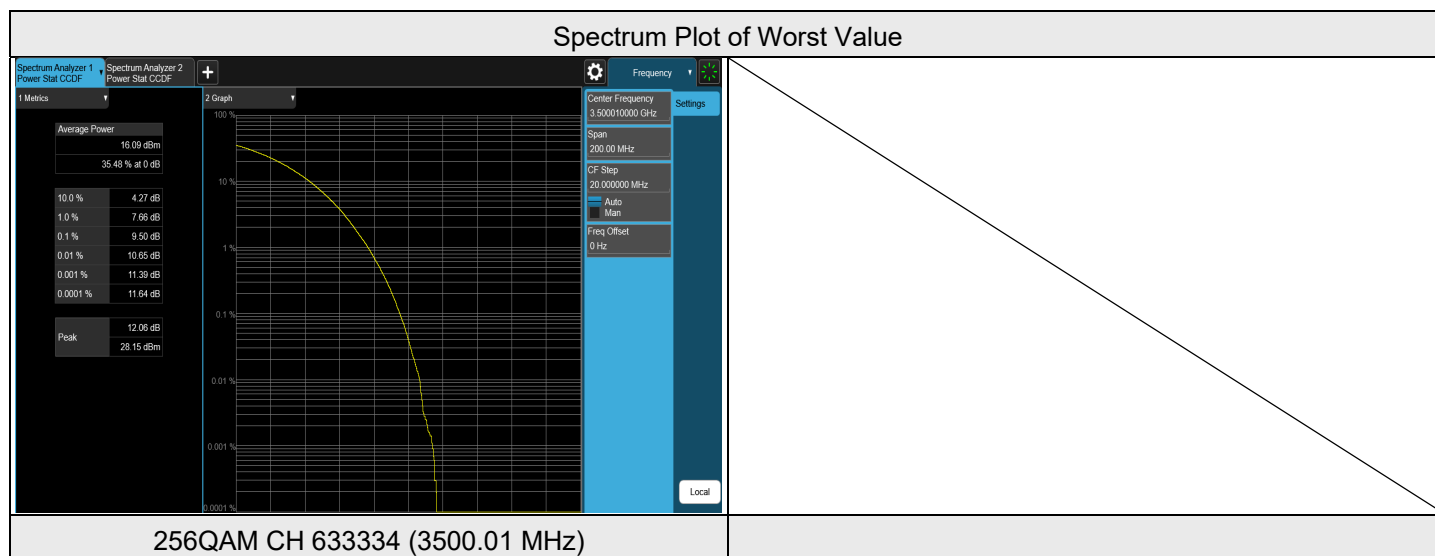
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	633000	3495	4.62	13	PASS
BPSK	633334	3500.01	5.72	13	PASS
BPSK	633666	3504.99	4.60	13	PASS
QPSK	633000	3495	9.28	13	PASS
QPSK	633334	3500.01	8.27	13	PASS
QPSK	633666	3504.99	8.58	13	PASS
16QAM	633000	3495	7.95	13	PASS
16QAM	633334	3500.01	8.79	13	PASS
16QAM	633666	3504.99	9.32	13	PASS
64QAM	633000	3495	8.45	13	PASS
64QAM	633334	3500.01	10.28	13	PASS
64QAM	633666	3504.99	8.72	13	PASS
256QAM	633000	3495	10.13	13	PASS
256QAM	633334	3500.01	9.12	13	PASS
256QAM	633666	3504.99	10.02	13	PASS



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, Channel Bandwidth: 100 MHz

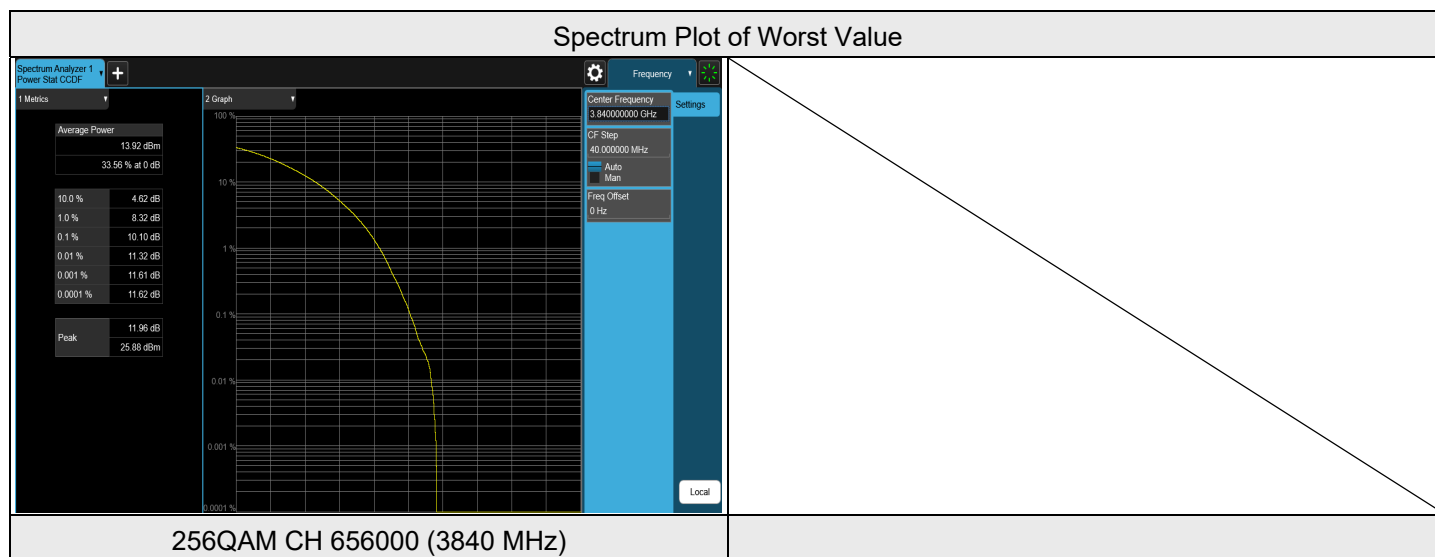
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	633334	3500.01	5.93	13	PASS
QPSK	633334	3500.01	9.30	13	PASS
16QAM	633334	3500.01	9.34	13	PASS
64QAM	633334	3500.01	8.38	13	PASS
256QAM	633334	3500.01	9.50	13	PASS



7.3.9 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

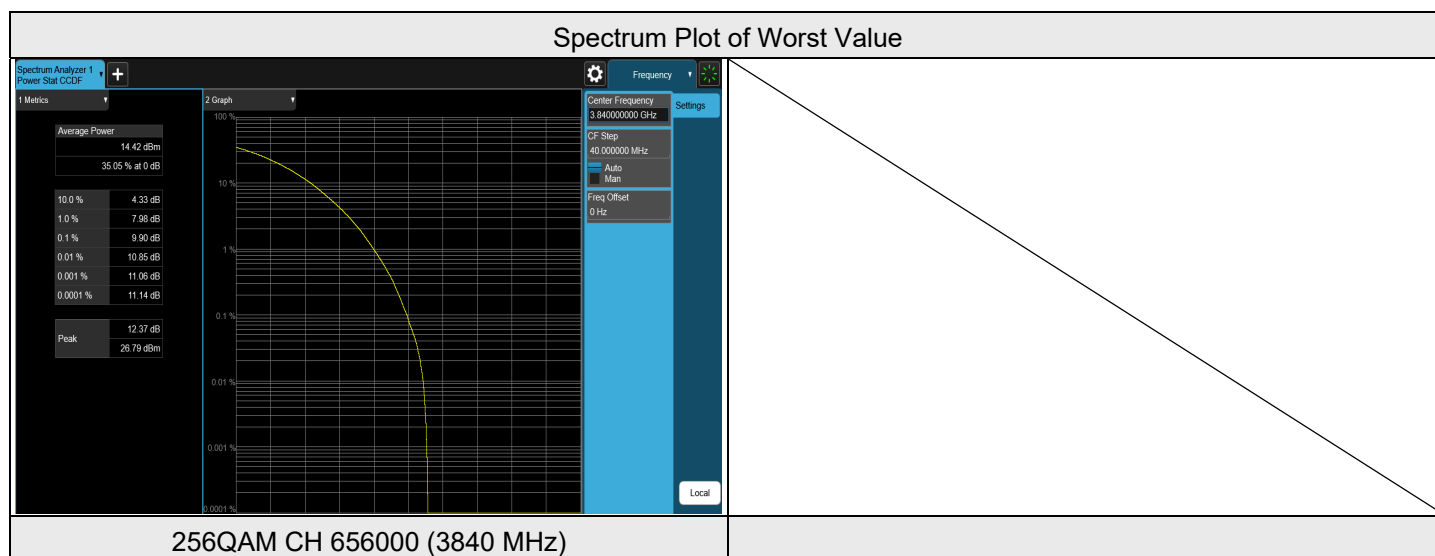
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647000	3705	5.67	13	PASS
BPSK	656000	3840	5.31	13	PASS
BPSK	665000	3975	4.66	13	PASS
QPSK	647000	3705	8.29	13	PASS
QPSK	656000	3840	7.93	13	PASS
QPSK	665000	3975	8.39	13	PASS
16QAM	647000	3705	7.20	13	PASS
16QAM	656000	3840	7.48	13	PASS
16QAM	665000	3975	8.72	13	PASS
64QAM	647000	3705	8.36	13	PASS
64QAM	656000	3840	9.69	13	PASS
64QAM	665000	3975	8.58	13	PASS
256QAM	647000	3705	9.51	13	PASS
256QAM	656000	3840	10.10	13	PASS
256QAM	665000	3975	9.58	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 15 MHz

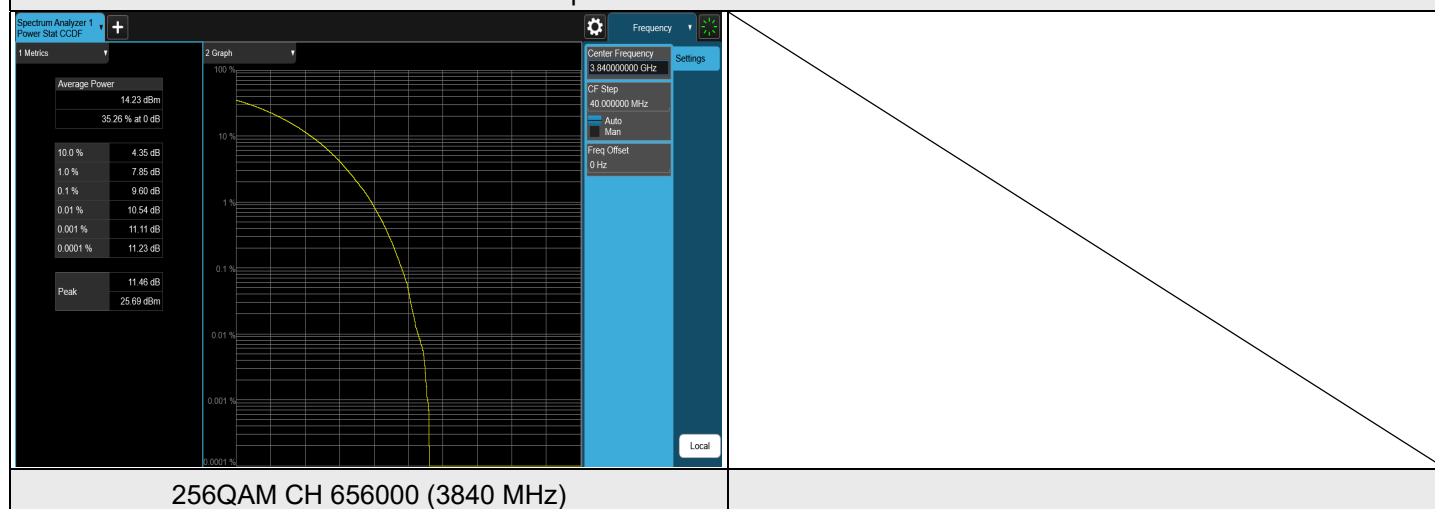
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647168	3707.52	5.49	13	PASS
BPSK	656000	3840	5.89	13	PASS
BPSK	664832	3972.48	5.33	13	PASS
QPSK	647168	3707.52	8.41	13	PASS
QPSK	656000	3840	7.87	13	PASS
QPSK	664832	3972.48	8.06	13	PASS
16QAM	647168	3707.52	8.65	13	PASS
16QAM	656000	3840	7.96	13	PASS
16QAM	664832	3972.48	8.28	13	PASS
64QAM	647168	3707.52	9.52	13	PASS
64QAM	656000	3840	8.67	13	PASS
64QAM	664832	3972.48	8.81	13	PASS
256QAM	647168	3707.52	9.51	13	PASS
256QAM	656000	3840	9.90	13	PASS
256QAM	664832	3972.48	9.68	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647334	3710.01	5.67	13	PASS
BPSK	656000	3840	5.51	13	PASS
BPSK	664666	3969.99	4.62	13	PASS
QPSK	647334	3710.01	8.06	13	PASS
QPSK	656000	3840	7.58	13	PASS
QPSK	664666	3969.99	7.83	13	PASS
16QAM	647334	3710.01	8.41	13	PASS
16QAM	656000	3840	7.72	13	PASS
16QAM	664666	3969.99	9.02	13	PASS
64QAM	647334	3710.01	9.55	13	PASS
64QAM	656000	3840	9.24	13	PASS
64QAM	664666	3969.99	8.94	13	PASS
256QAM	647334	3710.01	9.53	13	PASS
256QAM	656000	3840	9.60	13	PASS
256QAM	664666	3969.99	9.27	13	PASS

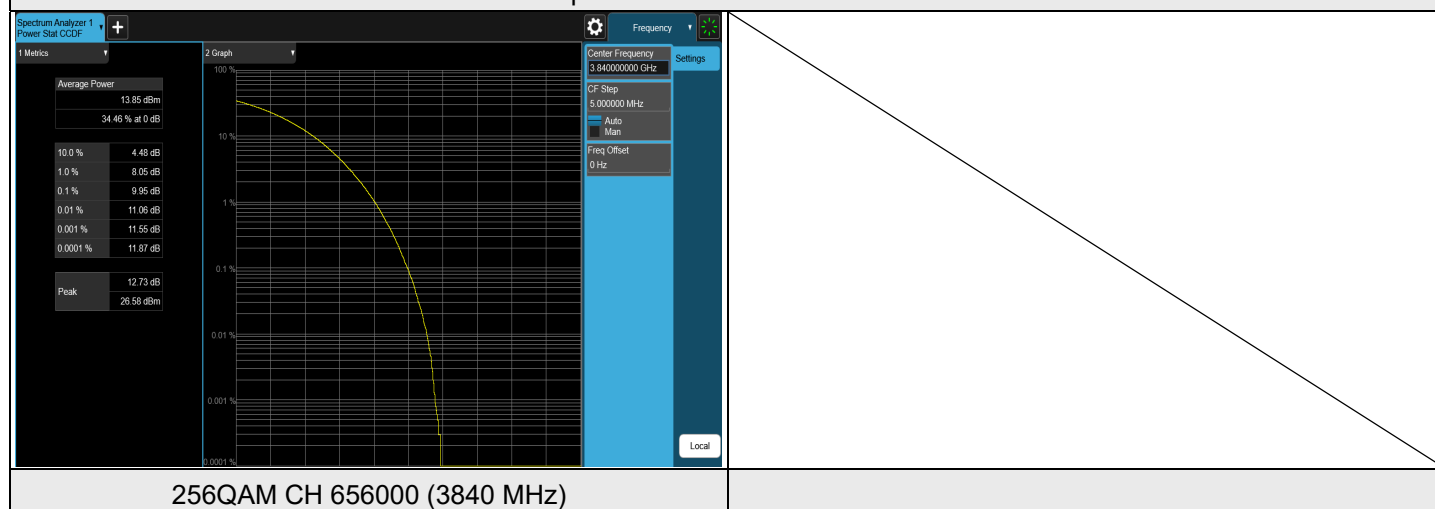
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647500	3712.5	5.87	13	PASS
BPSK	656000	3840	4.98	13	PASS
BPSK	664500	3967.5	5.79	13	PASS
QPSK	647500	3712.5	8.47	13	PASS
QPSK	656000	3840	9.21	13	PASS
QPSK	664500	3967.5	8.30	13	PASS
16QAM	647500	3712.5	8.40	13	PASS
16QAM	656000	3840	8.70	13	PASS
16QAM	664500	3967.5	8.71	13	PASS
64QAM	647500	3712.5	9.72	13	PASS
64QAM	656000	3840	8.92	13	PASS
64QAM	664500	3967.5	8.10	13	PASS
256QAM	647500	3712.5	9.71	13	PASS
256QAM	656000	3840	9.95	13	PASS
256QAM	664500	3967.5	9.85	13	PASS

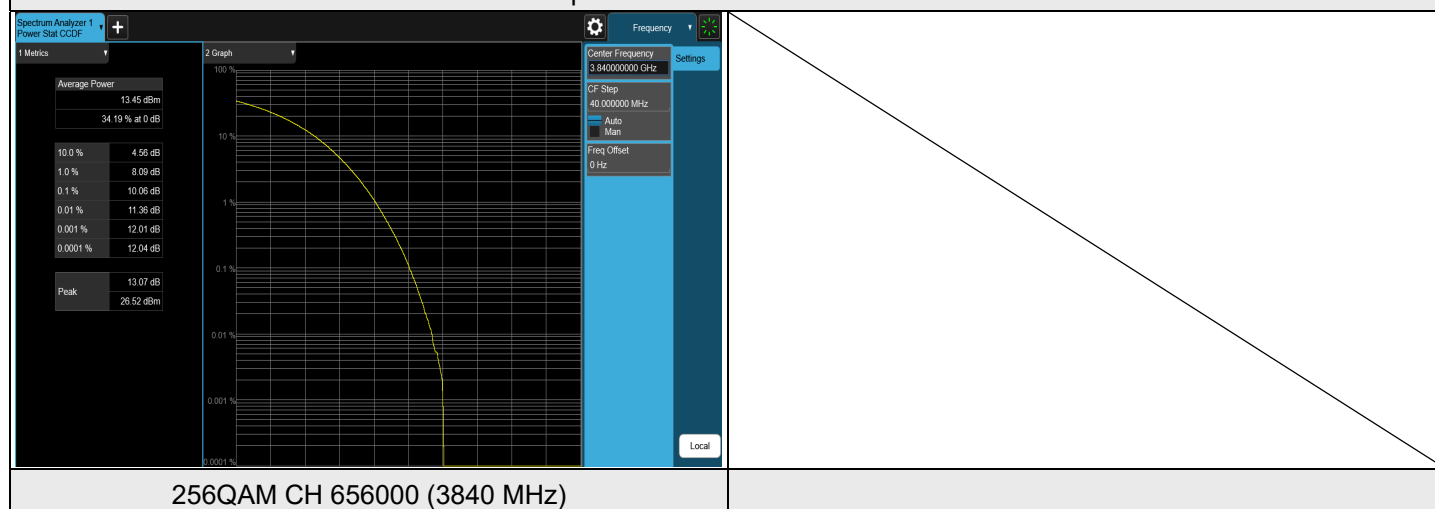
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647668	3715.02	4.80	13	PASS
BPSK	656000	3840	5.80	13	PASS
BPSK	664332	3964.98	4.76	13	PASS
QPSK	647668	3715.02	8.34	13	PASS
QPSK	656000	3840	8.82	13	PASS
QPSK	664332	3964.98	8.37	13	PASS
16QAM	647668	3715.02	7.69	13	PASS
16QAM	656000	3840	8.91	13	PASS
16QAM	664332	3964.98	8.61	13	PASS
64QAM	647668	3715.02	8.86	13	PASS
64QAM	656000	3840	8.94	13	PASS
64QAM	664332	3964.98	8.83	13	PASS
256QAM	647668	3715.02	9.75	13	PASS
256QAM	656000	3840	10.06	13	PASS
256QAM	664332	3964.98	9.86	13	PASS

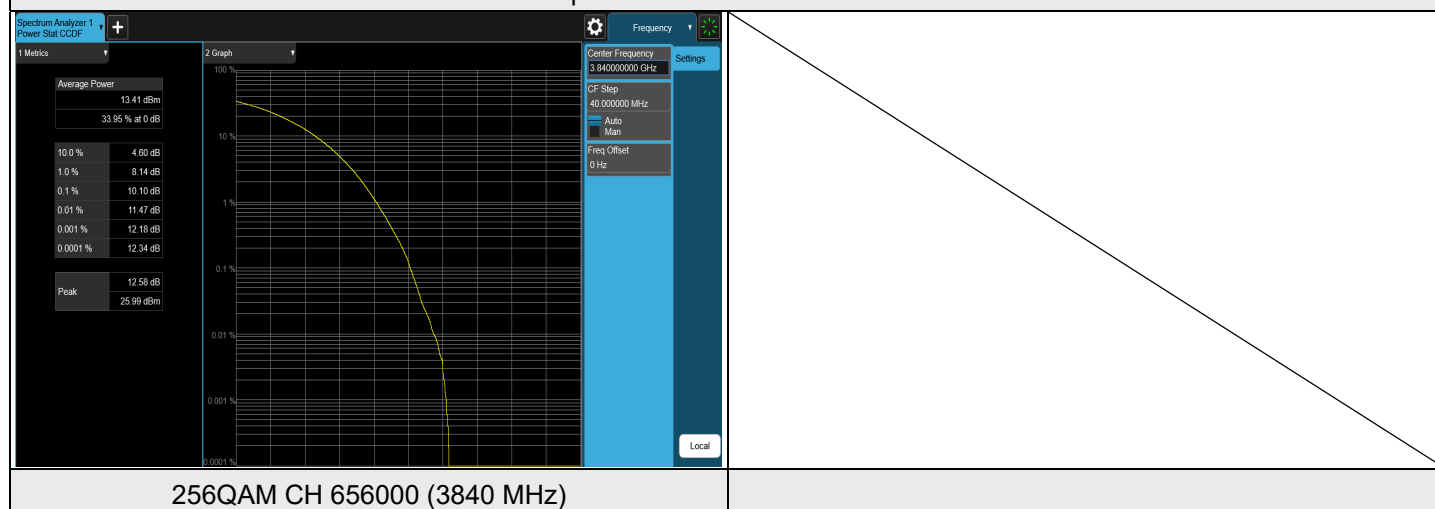
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648000	3720	5.42	13	PASS
BPSK	656000	3840	5.10	13	PASS
BPSK	664000	3960	5.72	13	PASS
QPSK	648000	3720	8.48	13	PASS
QPSK	656000	3840	8.24	13	PASS
QPSK	664000	3960	8.40	13	PASS
16QAM	648000	3720	8.42	13	PASS
16QAM	656000	3840	8.98	13	PASS
16QAM	664000	3960	8.75	13	PASS
64QAM	648000	3720	9.40	13	PASS
64QAM	656000	3840	9.03	13	PASS
64QAM	664000	3960	8.62	13	PASS
256QAM	648000	3720	9.59	13	PASS
256QAM	656000	3840	10.10	13	PASS
256QAM	664000	3960	9.33	13	PASS

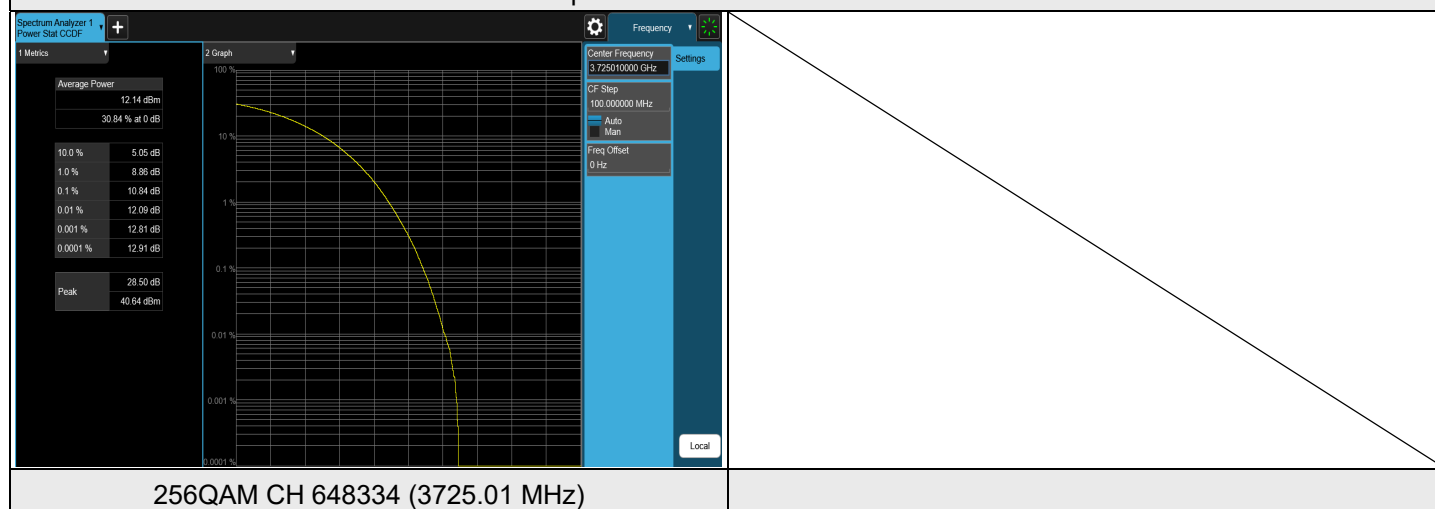
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648334	3725.01	5.91	13	PASS
BPSK	656000	3840	5.77	13	PASS
BPSK	663666	3954.99	7.52	13	PASS
QPSK	648334	3725.01	10.52	13	PASS
QPSK	656000	3840	8.35	13	PASS
QPSK	663666	3954.99	8.25	13	PASS
16QAM	648334	3725.01	9.62	13	PASS
16QAM	656000	3840	9.28	13	PASS
16QAM	663666	3954.99	9.49	13	PASS
64QAM	648334	3725.01	8.23	13	PASS
64QAM	656000	3840	9.09	13	PASS
64QAM	663666	3954.99	9.20	13	PASS
256QAM	648334	3725.01	10.84	13	PASS
256QAM	656000	3840	9.39	13	PASS
256QAM	663666	3954.99	10.66	13	PASS

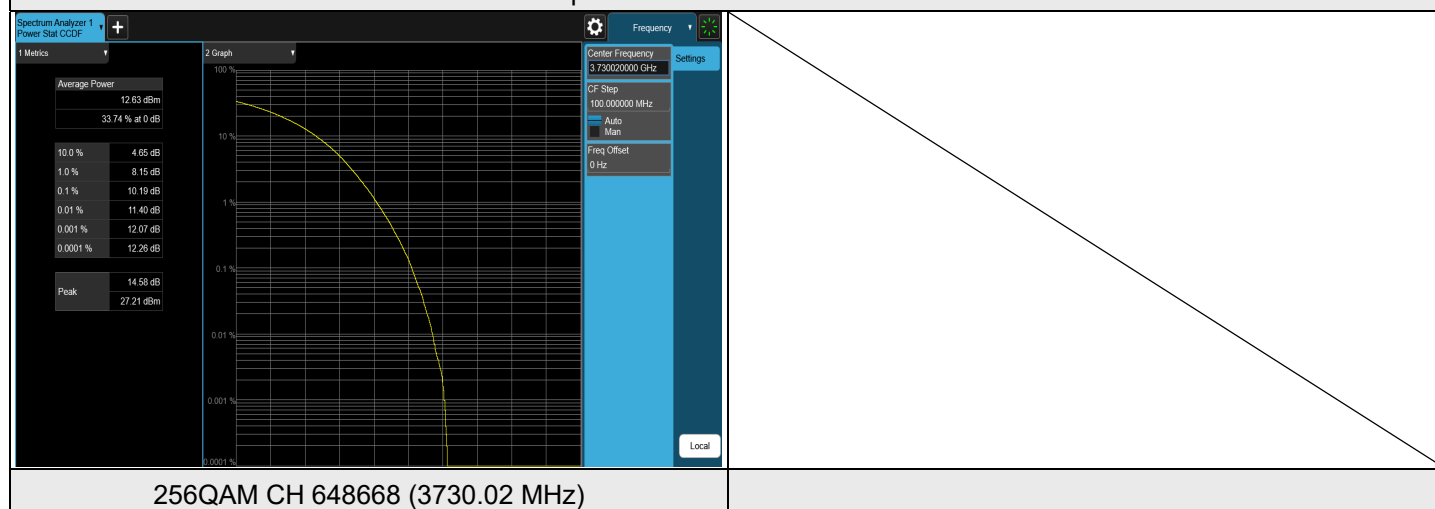
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 60 MHz

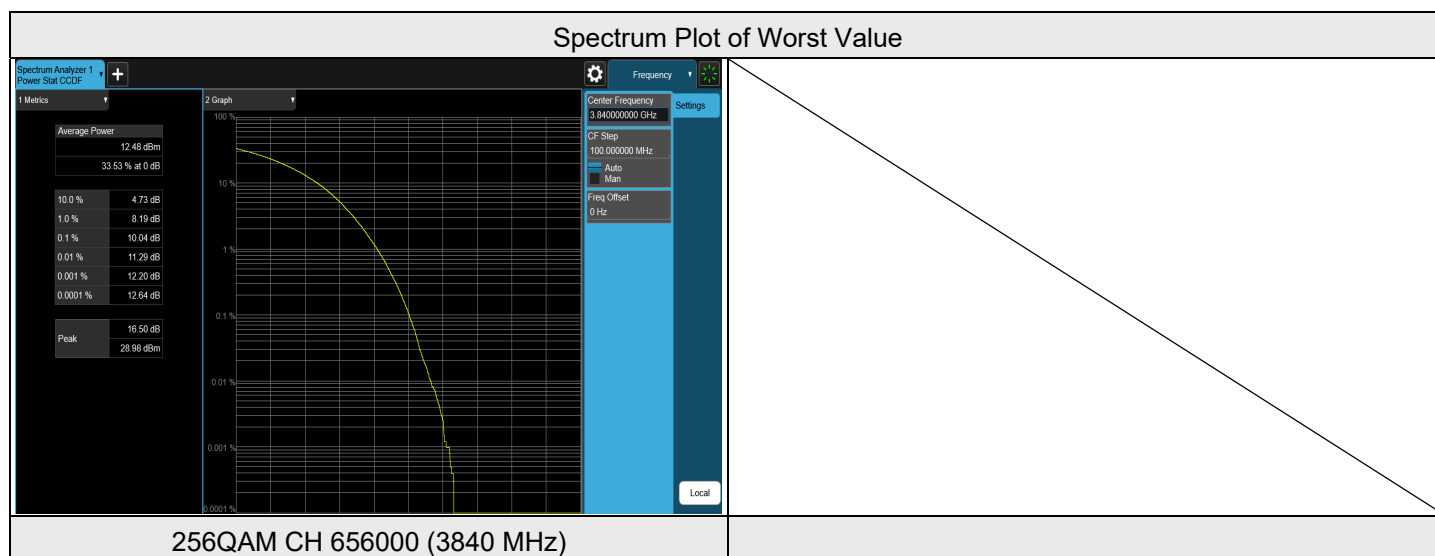
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648668	3730.02	6.27	13	PASS
BPSK	656000	3840	5.51	13	PASS
BPSK	663332	3949.98	5.39	13	PASS
QPSK	648668	3730.02	8.96	13	PASS
QPSK	656000	3840	9.09	13	PASS
QPSK	663332	3949.98	8.91	13	PASS
16QAM	648668	3730.02	8.21	13	PASS
16QAM	656000	3840	8.12	13	PASS
16QAM	663332	3949.98	9.29	13	PASS
64QAM	648668	3730.02	9.86	13	PASS
64QAM	656000	3840	9.53	13	PASS
64QAM	663332	3949.98	8.65	13	PASS
256QAM	648668	3730.02	10.19	13	PASS
256QAM	656000	3840	9.91	13	PASS
256QAM	663332	3949.98	9.90	13	PASS

Spectrum Plot of Worst Value



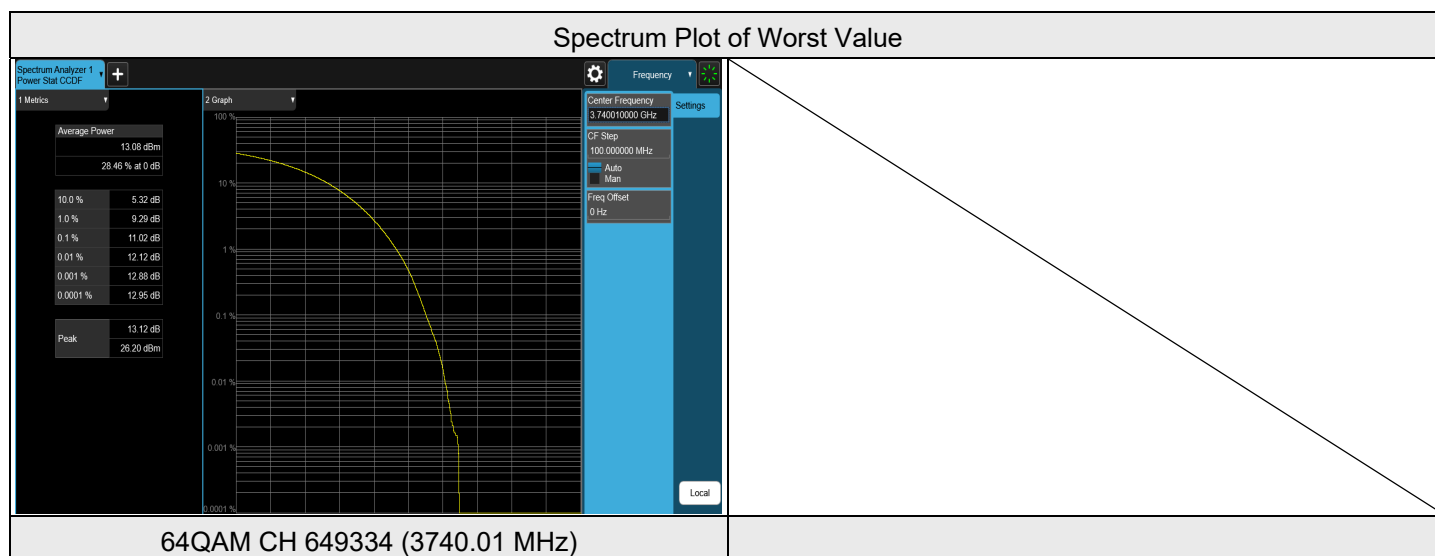
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649000	3735	5.57	13	PASS
BPSK	656000	3840	5.99	13	PASS
BPSK	663000	3945	6.02	13	PASS
QPSK	649000	3735	8.41	13	PASS
QPSK	656000	3840	8.50	13	PASS
QPSK	663000	3945	8.66	13	PASS
16QAM	649000	3735	9.23	13	PASS
16QAM	656000	3840	8.81	13	PASS
16QAM	663000	3945	9.20	13	PASS
64QAM	649000	3735	9.05	13	PASS
64QAM	656000	3840	8.58	13	PASS
64QAM	663000	3945	9.44	13	PASS
256QAM	649000	3735	8.79	13	PASS
256QAM	656000	3840	10.04	13	PASS
256QAM	663000	3945	9.31	13	PASS



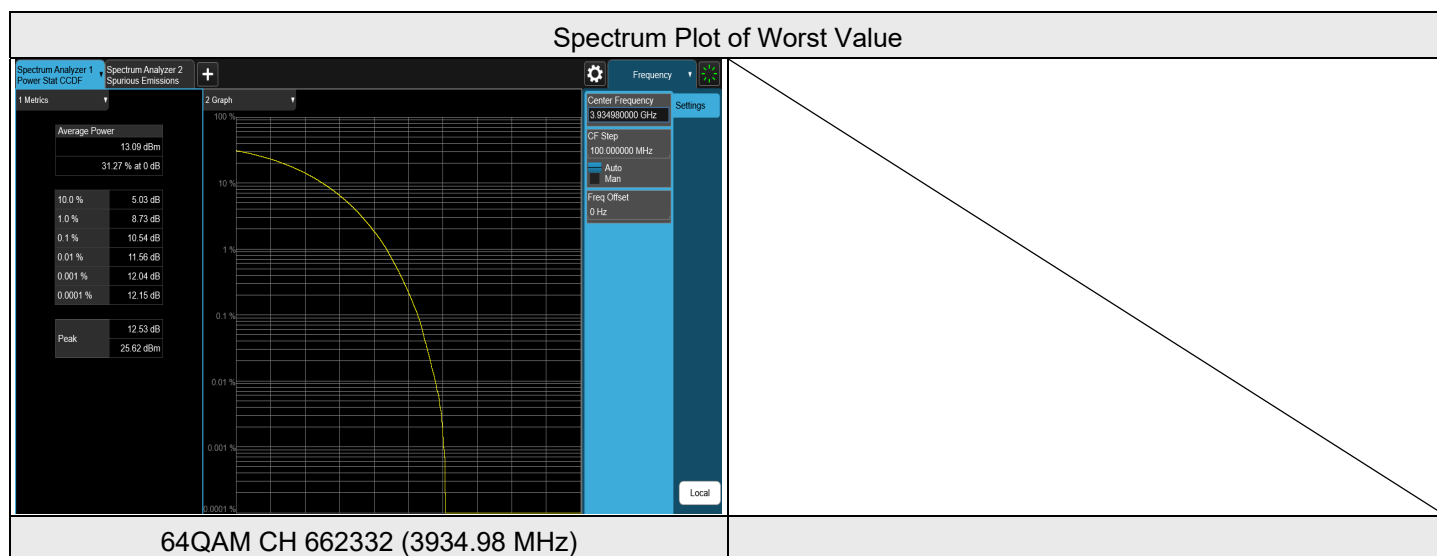
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649334	3740.01	5.12	13	PASS
BPSK	656000	3840	6.01	13	PASS
BPSK	662666	3939.99	4.86	13	PASS
QPSK	649334	3740.01	8.90	13	PASS
QPSK	656000	3840	8.80	13	PASS
QPSK	662666	3939.99	8.29	13	PASS
16QAM	649334	3740.01	8.52	13	PASS
16QAM	656000	3840	8.53	13	PASS
16QAM	662666	3939.99	8.78	13	PASS
64QAM	649334	3740.01	11.02	13	PASS
64QAM	656000	3840	9.51	13	PASS
64QAM	662666	3939.99	8.86	13	PASS
256QAM	649334	3740.01	9.49	13	PASS
256QAM	656000	3840	9.50	13	PASS
256QAM	662666	3939.99	9.71	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 90 MHz

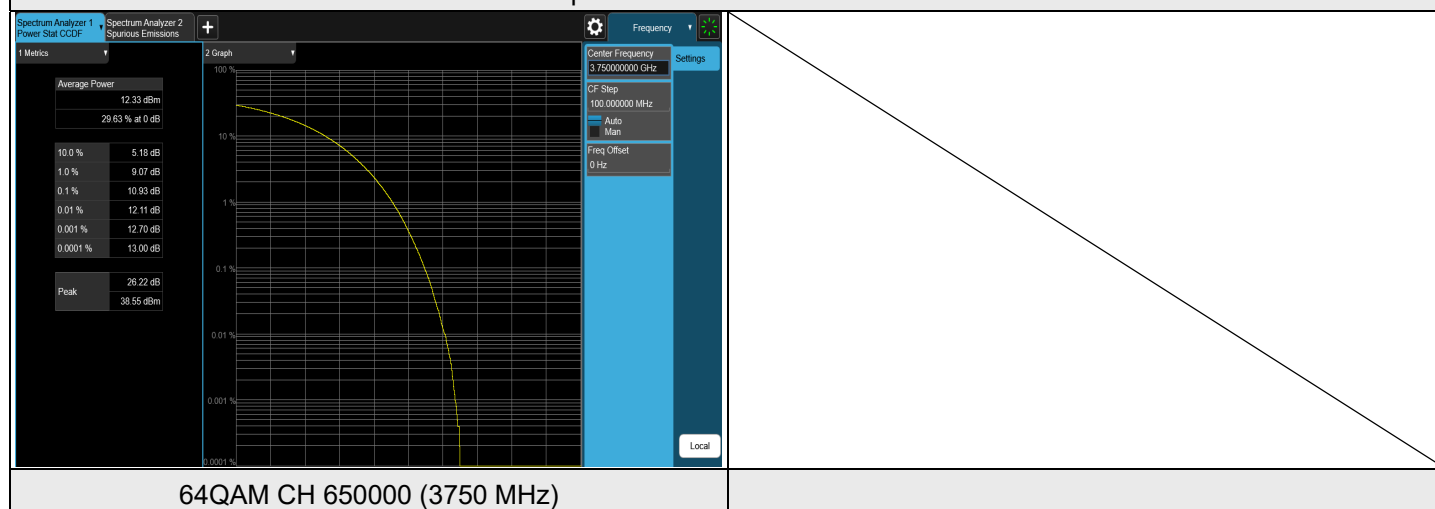
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649668	3745.02	4.97	13	PASS
BPSK	656000	3840	5.49	13	PASS
BPSK	662332	3934.98	4.78	13	PASS
QPSK	649668	3745.02	9.49	13	PASS
QPSK	656000	3840	10.10	13	PASS
QPSK	662332	3934.98	8.91	13	PASS
16QAM	649668	3745.02	9.83	13	PASS
16QAM	656000	3840	8.48	13	PASS
16QAM	662332	3934.98	9.17	13	PASS
64QAM	649668	3745.02	9.52	13	PASS
64QAM	656000	3840	9.90	13	PASS
64QAM	662332	3934.98	10.54	13	PASS
256QAM	649668	3745.02	9.30	13	PASS
256QAM	656000	3840	9.32	13	PASS
256QAM	662332	3934.98	9.55	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	650000	3750	6.90	13	PASS
BPSK	656000	3840	6.86	13	PASS
BPSK	662000	3930	6.69	13	PASS
QPSK	650000	3750	8.72	13	PASS
QPSK	656000	3840	9.82	13	PASS
QPSK	662000	3930	9.20	13	PASS
16QAM	650000	3750	9.75	13	PASS
16QAM	656000	3840	9.45	13	PASS
16QAM	662000	3930	9.38	13	PASS
64QAM	650000	3750	10.93	13	PASS
64QAM	656000	3840	9.36	13	PASS
64QAM	662000	3930	10.00	13	PASS
256QAM	650000	3750	9.07	13	PASS
256QAM	656000	3840	10.64	13	PASS
256QAM	662000	3930	9.31	13	PASS

Spectrum Plot of Worst Value

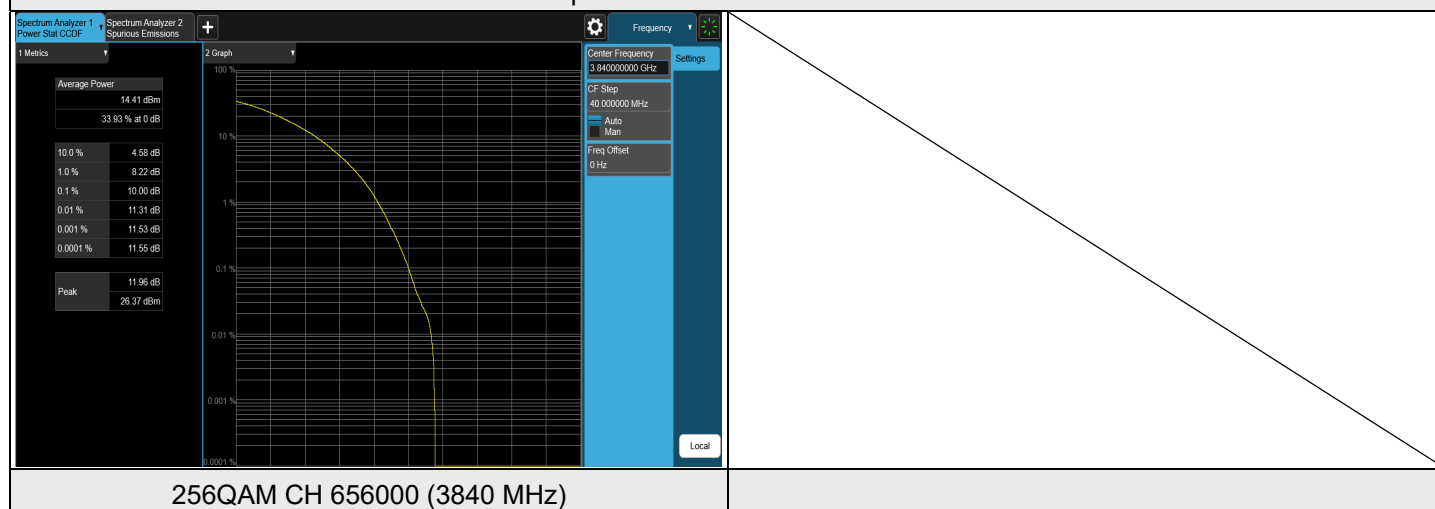


64QAM CH 650000 (3750 MHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 10 MHz

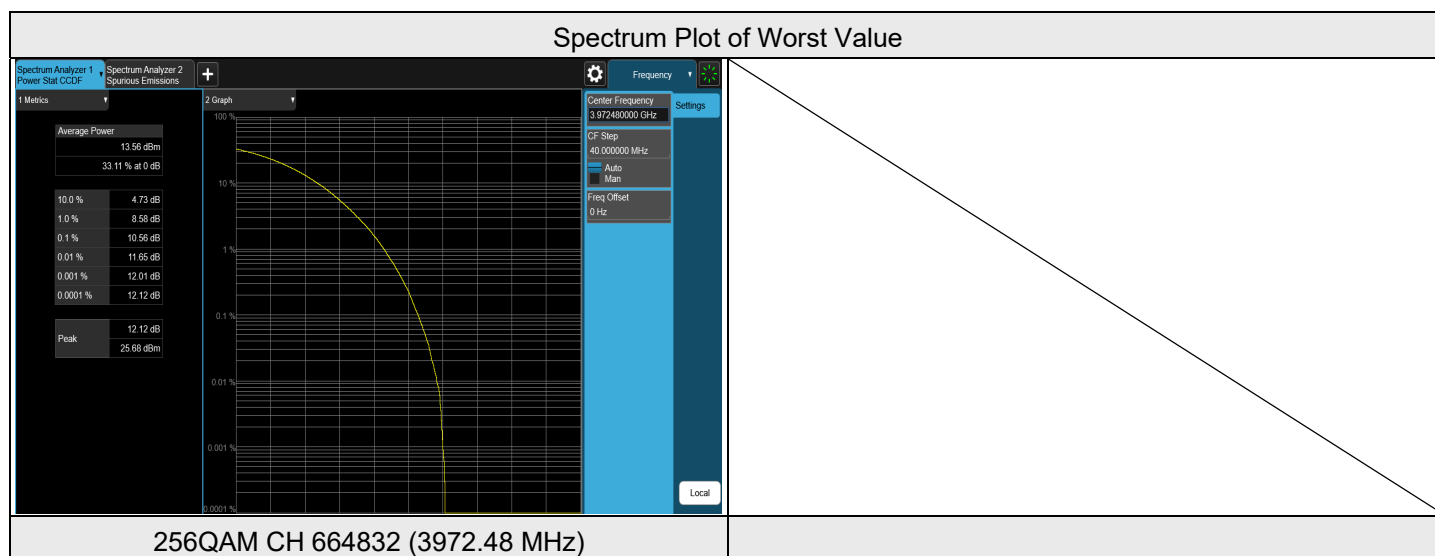
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647000	3705	6.58	13	PASS
BPSK	656000	3840	5.28	13	PASS
BPSK	665000	3975	5.64	13	PASS
QPSK	647000	3705	9.52	13	PASS
QPSK	656000	3840	7.45	13	PASS
QPSK	665000	3975	7.69	13	PASS
16QAM	647000	3705	7.77	13	PASS
16QAM	656000	3840	7.88	13	PASS
16QAM	665000	3975	7.90	13	PASS
64QAM	647000	3705	8.70	13	PASS
64QAM	656000	3840	8.72	13	PASS
64QAM	665000	3975	8.62	13	PASS
256QAM	647000	3705	9.45	13	PASS
256QAM	656000	3840	10.00	13	PASS
256QAM	665000	3975	9.63	13	PASS

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 15 MHz

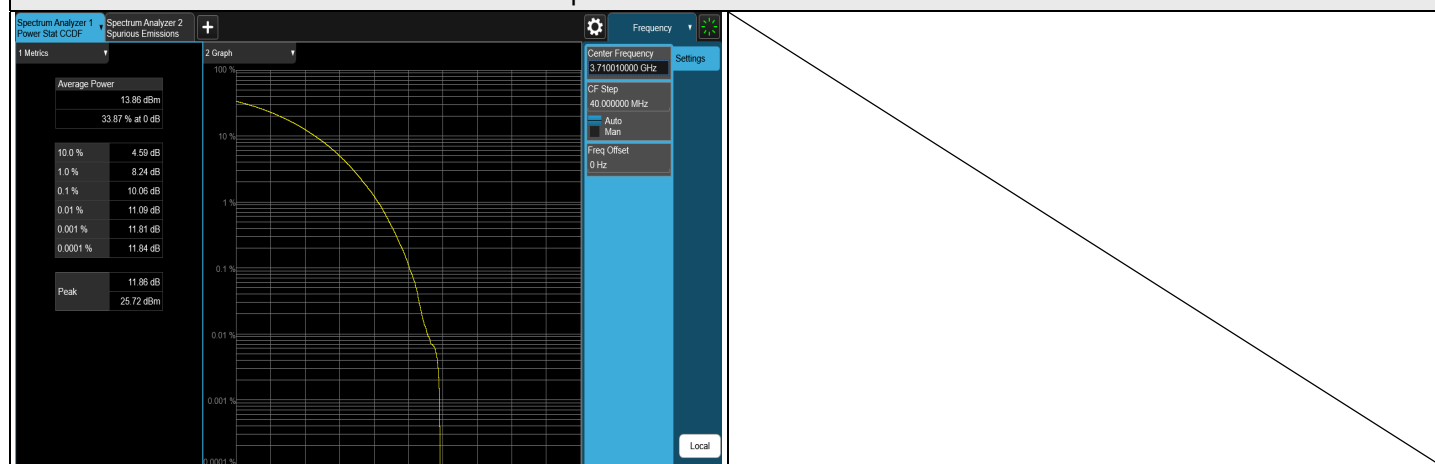
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647168	3707.52	5.15	13	PASS
BPSK	656000	3840	5.14	13	PASS
BPSK	664832	3972.48	5.26	13	PASS
QPSK	647168	3707.52	8.17	13	PASS
QPSK	656000	3840	7.97	13	PASS
QPSK	664832	3972.48	8.83	13	PASS
16QAM	647168	3707.52	8.57	13	PASS
16QAM	656000	3840	7.58	13	PASS
16QAM	664832	3972.48	7.86	13	PASS
64QAM	647168	3707.52	8.90	13	PASS
64QAM	656000	3840	9.02	13	PASS
64QAM	664832	3972.48	7.80	13	PASS
256QAM	647168	3707.52	9.67	13	PASS
256QAM	656000	3840	10.27	13	PASS
256QAM	664832	3972.48	10.56	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647334	3710.01	4.81	13	PASS
BPSK	656000	3840	6.17	13	PASS
BPSK	664666	3969.99	4.82	13	PASS
QPSK	647334	3710.01	7.95	13	PASS
QPSK	656000	3840	8.82	13	PASS
QPSK	664666	3969.99	8.38	13	PASS
16QAM	647334	3710.01	7.69	13	PASS
16QAM	656000	3840	7.40	13	PASS
16QAM	664666	3969.99	7.80	13	PASS
64QAM	647334	3710.01	9.78	13	PASS
64QAM	656000	3840	8.83	13	PASS
64QAM	664666	3969.99	7.97	13	PASS
256QAM	647334	3710.01	10.06	13	PASS
256QAM	656000	3840	9.99	13	PASS
256QAM	664666	3969.99	8.90	13	PASS

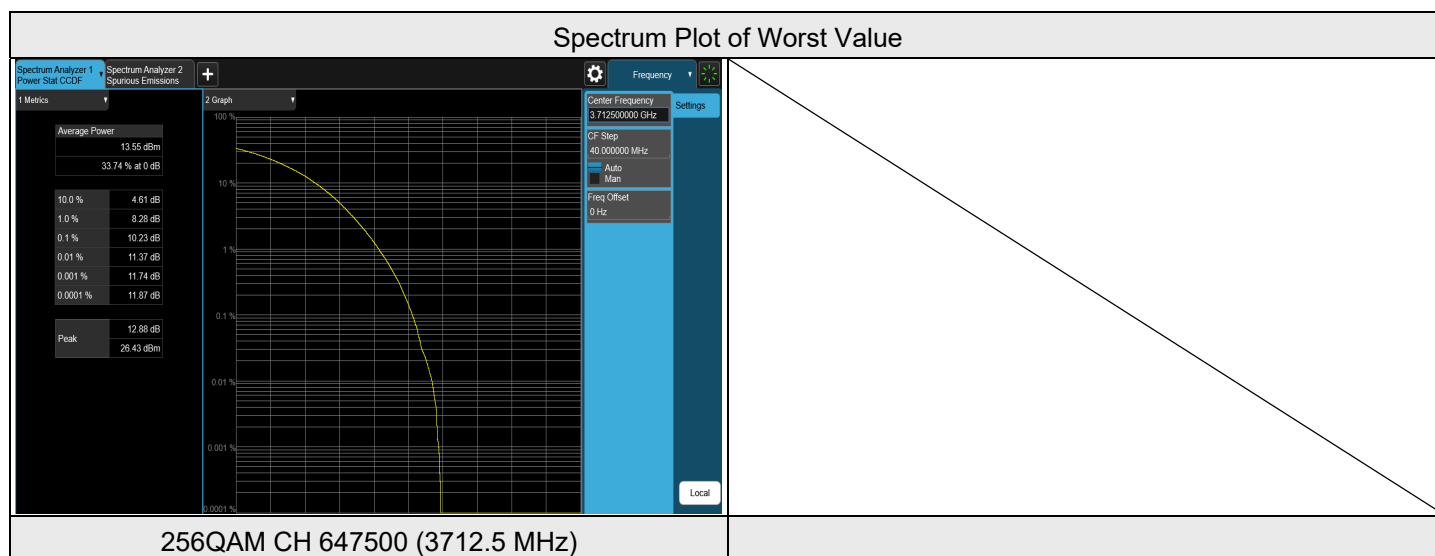
Spectrum Plot of Worst Value



256QAM CH 647334 (3710.01 MHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 25 MHz

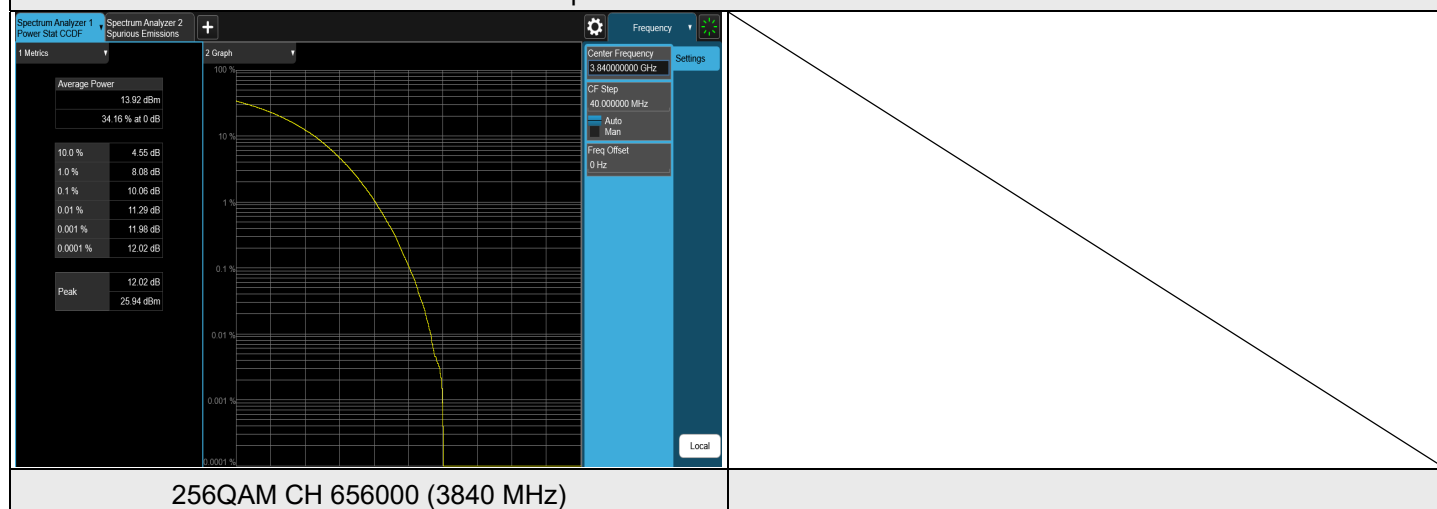
Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647500	3712.5	5.51	13	PASS
BPSK	656000	3840	5.30	13	PASS
BPSK	664500	3967.5	5.39	13	PASS
QPSK	647500	3712.5	8.79	13	PASS
QPSK	656000	3840	8.68	13	PASS
QPSK	664500	3967.5	8.74	13	PASS
16QAM	647500	3712.5	9.29	13	PASS
16QAM	656000	3840	8.90	13	PASS
16QAM	664500	3967.5	8.12	13	PASS
64QAM	647500	3712.5	8.88	13	PASS
64QAM	656000	3840	9.38	13	PASS
64QAM	664500	3967.5	8.09	13	PASS
256QAM	647500	3712.5	10.23	13	PASS
256QAM	656000	3840	9.53	13	PASS
256QAM	664500	3967.5	9.10	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	647668	3715.02	5.03	13	PASS
BPSK	656000	3840	5.16	13	PASS
BPSK	664332	3964.98	5.06	13	PASS
QPSK	647668	3715.02	7.93	13	PASS
QPSK	656000	3840	8.31	13	PASS
QPSK	664332	3964.98	8.48	13	PASS
16QAM	647668	3715.02	8.88	13	PASS
16QAM	656000	3840	8.67	13	PASS
16QAM	664332	3964.98	8.70	13	PASS
64QAM	647668	3715.02	9.12	13	PASS
64QAM	656000	3840	9.86	13	PASS
64QAM	664332	3964.98	8.31	13	PASS
256QAM	647668	3715.02	9.69	13	PASS
256QAM	656000	3840	10.06	13	PASS
256QAM	664332	3964.98	9.62	13	PASS

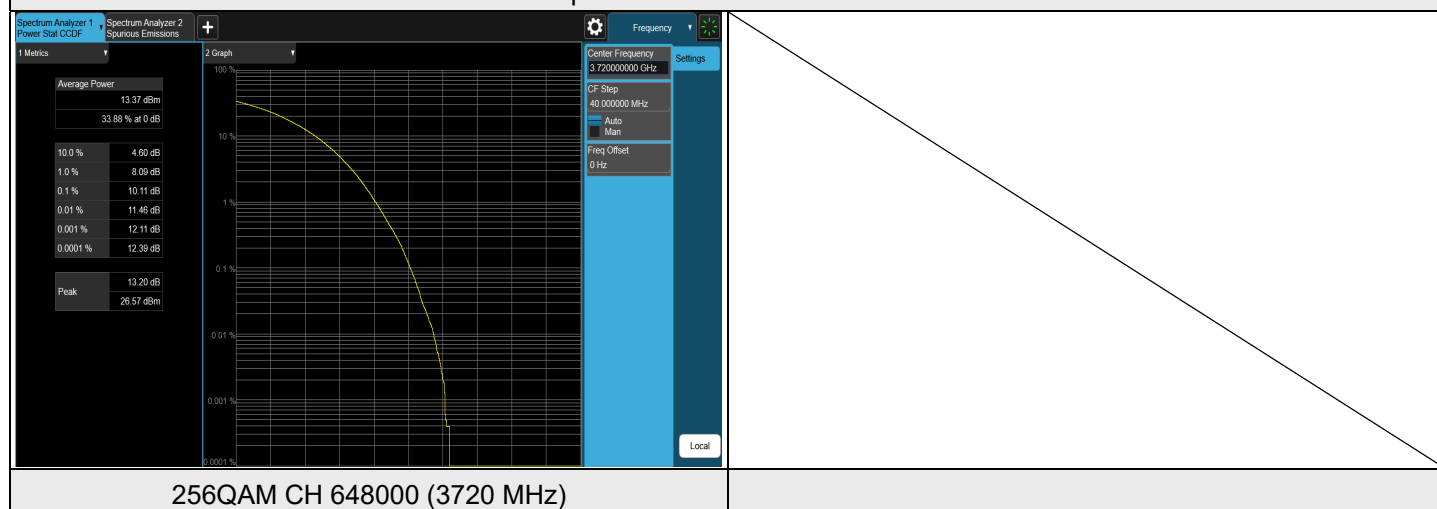
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648000	3720	5.58	13	PASS
BPSK	656000	3840	5.80	13	PASS
BPSK	664000	3960	5.52	13	PASS
QPSK	648000	3720	9.10	13	PASS
QPSK	656000	3840	8.60	13	PASS
QPSK	664000	3960	8.64	13	PASS
16QAM	648000	3720	8.69	13	PASS
16QAM	656000	3840	9.36	13	PASS
16QAM	664000	3960	8.79	13	PASS
64QAM	648000	3720	9.81	13	PASS
64QAM	656000	3840	8.89	13	PASS
64QAM	664000	3960	9.22	13	PASS
256QAM	648000	3720	10.11	13	PASS
256QAM	656000	3840	9.60	13	PASS
256QAM	664000	3960	9.45	13	PASS

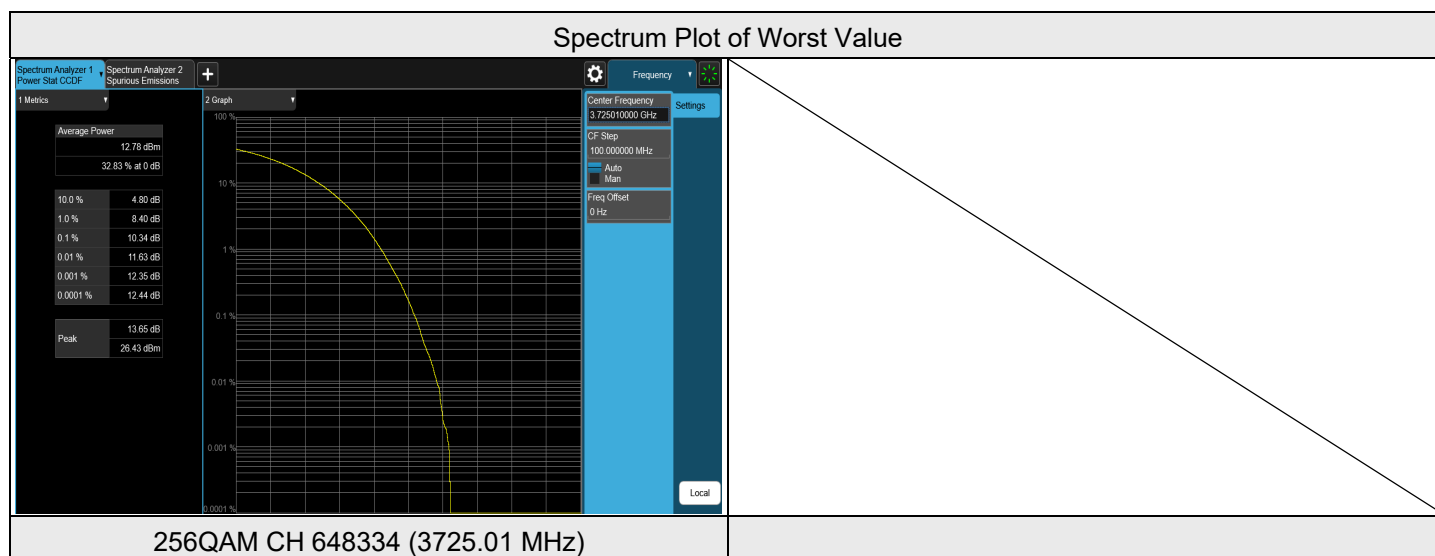
Spectrum Plot of Worst Value



256QAM CH 648000 (3720 MHz)

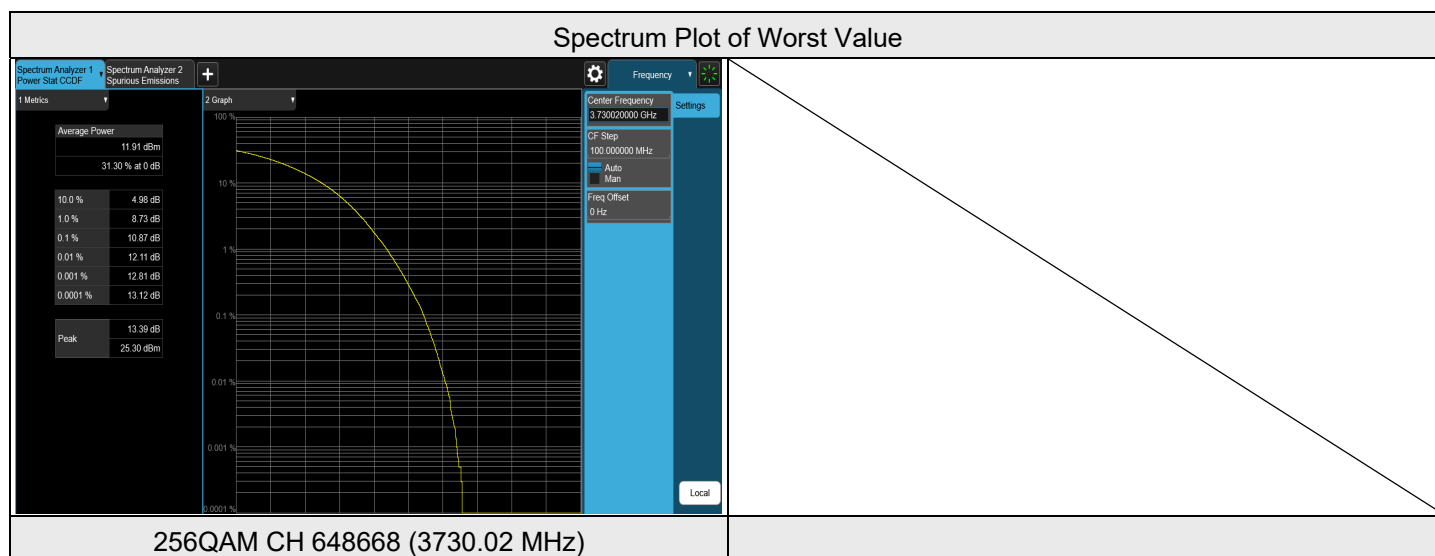
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648334	3725.01	6.12	13	PASS
BPSK	656000	3840	6.15	13	PASS
BPSK	663666	3954.99	4.96	13	PASS
QPSK	648334	3725.01	8.60	13	PASS
QPSK	656000	3840	9.19	13	PASS
QPSK	663666	3954.99	8.76	13	PASS
16QAM	648334	3725.01	8.33	13	PASS
16QAM	656000	3840	8.29	13	PASS
16QAM	663666	3954.99	8.03	13	PASS
64QAM	648334	3725.01	8.96	13	PASS
64QAM	656000	3840	8.77	13	PASS
64QAM	663666	3954.99	8.91	13	PASS
256QAM	648334	3725.01	10.34	13	PASS
256QAM	656000	3840	9.65	13	PASS
256QAM	663666	3954.99	10.23	13	PASS



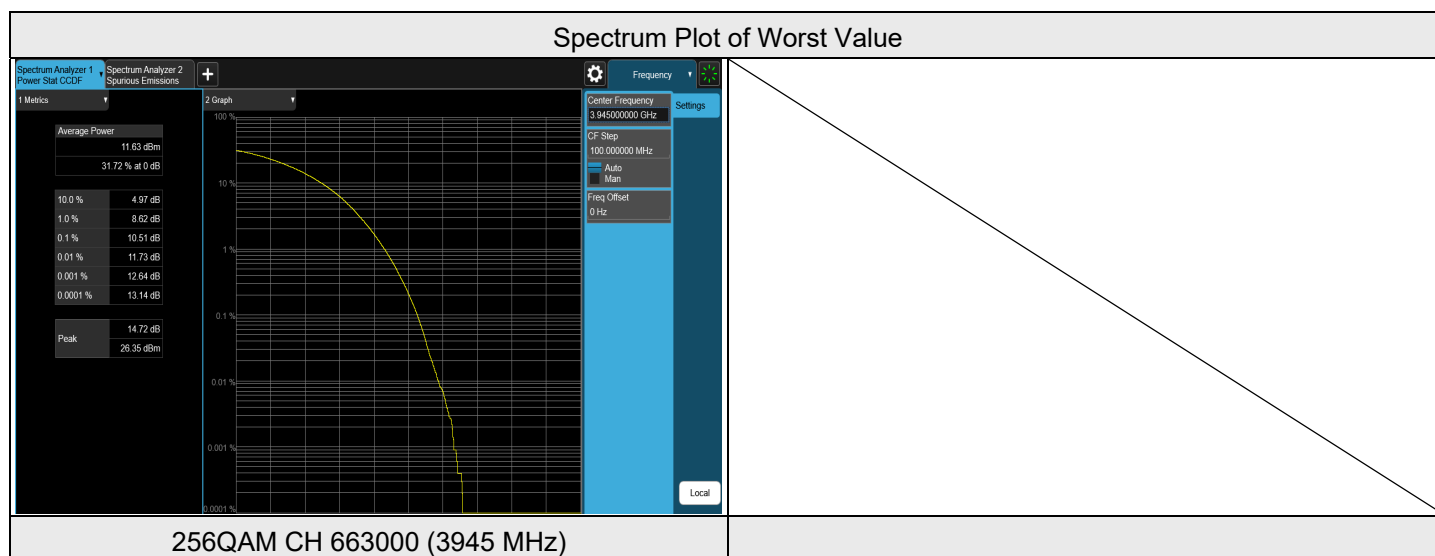
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	648668	3730.02	6.10	13	PASS
BPSK	656000	3840	6.83	13	PASS
BPSK	663332	3949.98	6.21	13	PASS
QPSK	648668	3730.02	8.79	13	PASS
QPSK	656000	3840	9.70	13	PASS
QPSK	663332	3949.98	9.36	13	PASS
16QAM	648668	3730.02	8.59	13	PASS
16QAM	656000	3840	8.33	13	PASS
16QAM	663332	3949.98	7.98	13	PASS
64QAM	648668	3730.02	9.42	13	PASS
64QAM	656000	3840	8.66	13	PASS
64QAM	663332	3949.98	9.56	13	PASS
256QAM	648668	3730.02	10.87	13	PASS
256QAM	656000	3840	10.50	13	PASS
256QAM	663332	3949.98	9.31	13	PASS



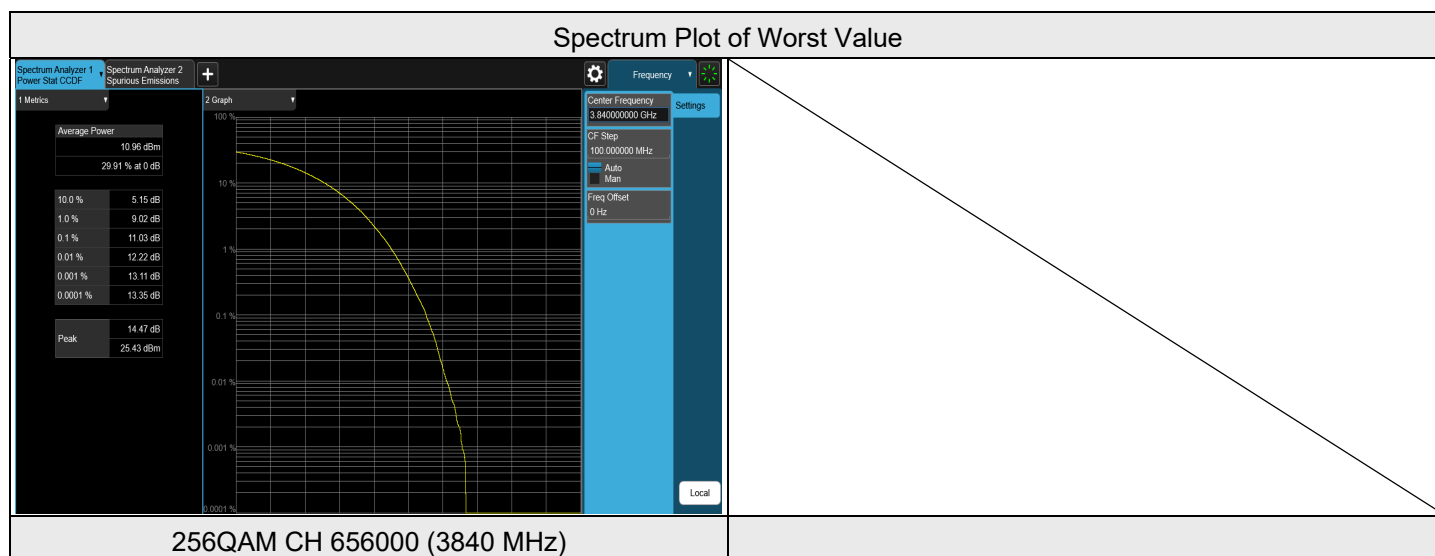
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649000	3735	5.97	13	PASS
BPSK	656000	3840	6.31	13	PASS
BPSK	663000	3945	6.40	13	PASS
QPSK	649000	3735	9.55	13	PASS
QPSK	656000	3840	9.23	13	PASS
QPSK	663000	3945	9.03	13	PASS
16QAM	649000	3735	9.58	13	PASS
16QAM	656000	3840	10.07	13	PASS
16QAM	663000	3945	8.77	13	PASS
64QAM	649000	3735	8.98	13	PASS
64QAM	656000	3840	8.68	13	PASS
64QAM	663000	3945	9.18	13	PASS
256QAM	649000	3735	8.52	13	PASS
256QAM	656000	3840	9.01	13	PASS
256QAM	663000	3945	10.51	13	PASS



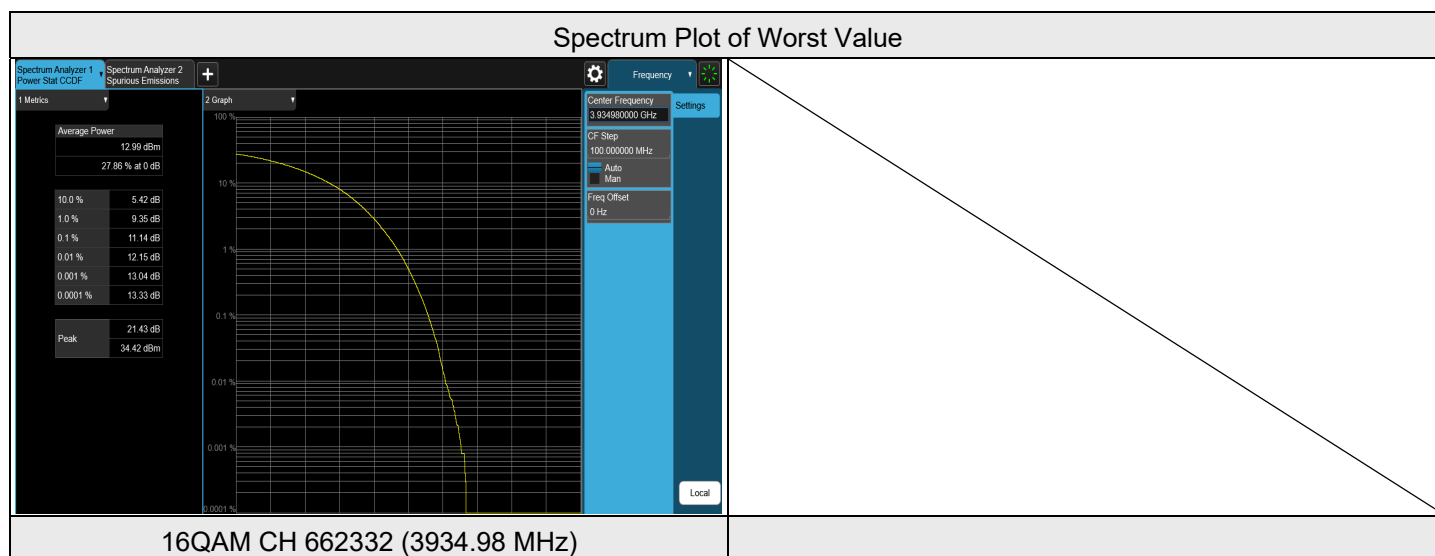
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649334	3740.01	6.50	13	PASS
BPSK	656000	3840	6.06	13	PASS
BPSK	662666	3939.99	6.48	13	PASS
QPSK	649334	3740.01	9.26	13	PASS
QPSK	656000	3840	10.49	13	PASS
QPSK	662666	3939.99	9.07	13	PASS
16QAM	649334	3740.01	9.95	13	PASS
16QAM	656000	3840	9.97	13	PASS
16QAM	662666	3939.99	8.12	13	PASS
64QAM	649334	3740.01	8.77	13	PASS
64QAM	656000	3840	8.75	13	PASS
64QAM	662666	3939.99	8.35	13	PASS
256QAM	649334	3740.01	10.26	13	PASS
256QAM	656000	3840	11.03	13	PASS
256QAM	662666	3939.99	10.39	13	PASS



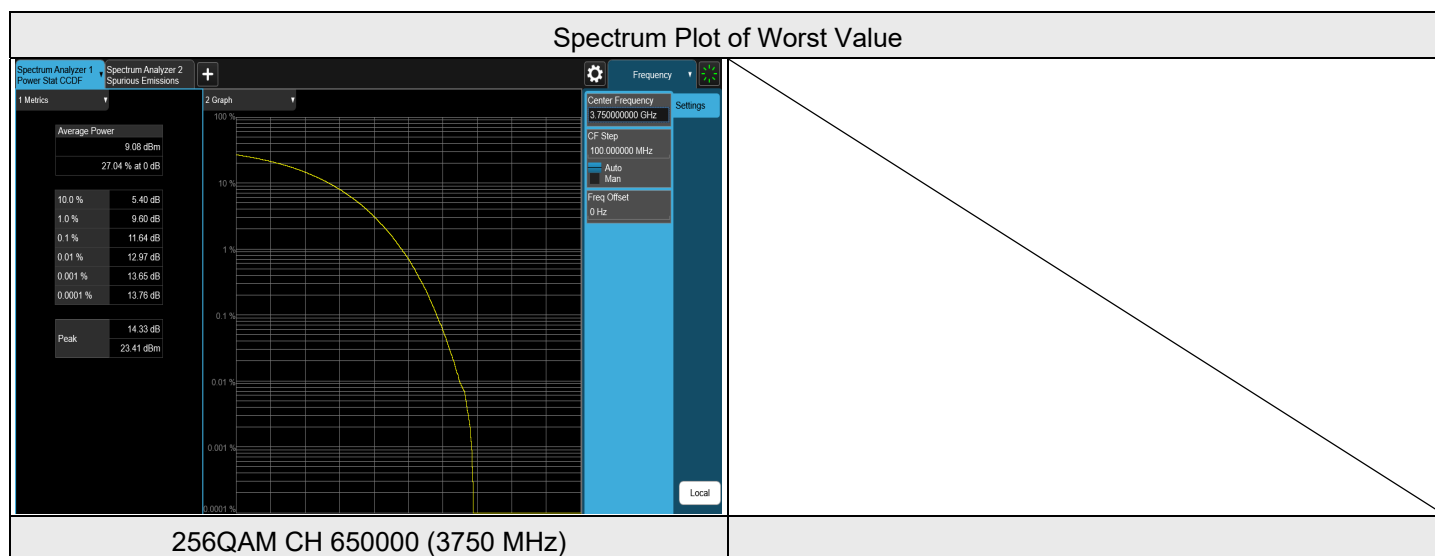
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	649668	3745.02	6.21	13	PASS
BPSK	656000	3840	5.55	13	PASS
BPSK	662332	3934.98	5.43	13	PASS
QPSK	649668	3745.02	9.02	13	PASS
QPSK	656000	3840	9.19	13	PASS
QPSK	662332	3934.98	8.89	13	PASS
16QAM	649668	3745.02	10.06	13	PASS
16QAM	656000	3840	8.98	13	PASS
16QAM	662332	3934.98	11.13	13	PASS
64QAM	649668	3745.02	9.50	13	PASS
64QAM	656000	3840	8.31	13	PASS
64QAM	662332	3934.98	9.54	13	PASS
256QAM	649668	3745.02	9.62	13	PASS
256QAM	656000	3840	10.15	13	PASS
256QAM	662332	3934.98	8.85	13	PASS



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 1, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Measurement Value(dB)	Limit (dB)	Result
BPSK	650000	3750	6.42	13	PASS
BPSK	656000	3840	5.47	13	PASS
BPSK	662000	3930	5.01	13	PASS
QPSK	650000	3750	9.01	13	PASS
QPSK	656000	3840	9.31	13	PASS
QPSK	662000	3930	9.93	13	PASS
16QAM	650000	3750	9.15	13	PASS
16QAM	656000	3840	8.68	13	PASS
16QAM	662000	3930	7.85	13	PASS
64QAM	650000	3750	8.76	13	PASS
64QAM	656000	3840	9.46	13	PASS
64QAM	662000	3930	9.25	13	PASS
256QAM	650000	3750	11.64	13	PASS
256QAM	656000	3840	9.53	13	PASS
256QAM	662000	3930	9.77	13	PASS



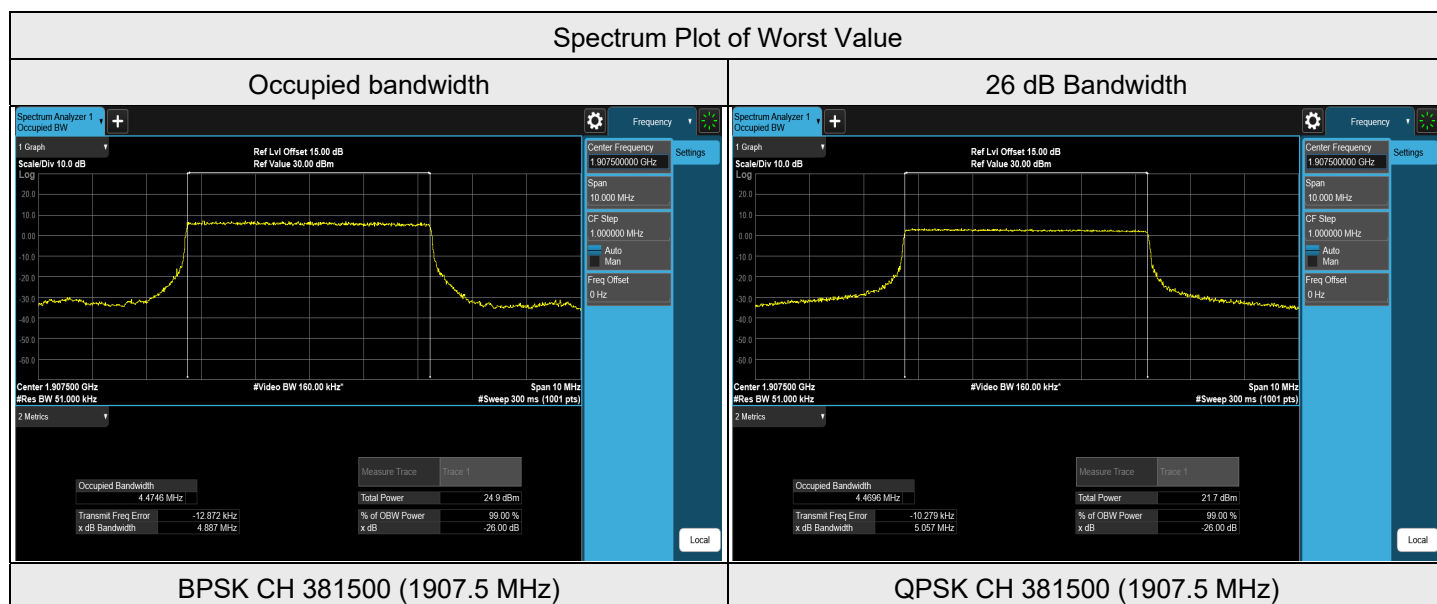
7.4 Bandwidth

Input Power:	3.85 Vdc	Environmental Conditions:	25°C, 66% RH	Tested By:	James Yang
--------------	----------	---------------------------	--------------	------------	------------

7.4.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

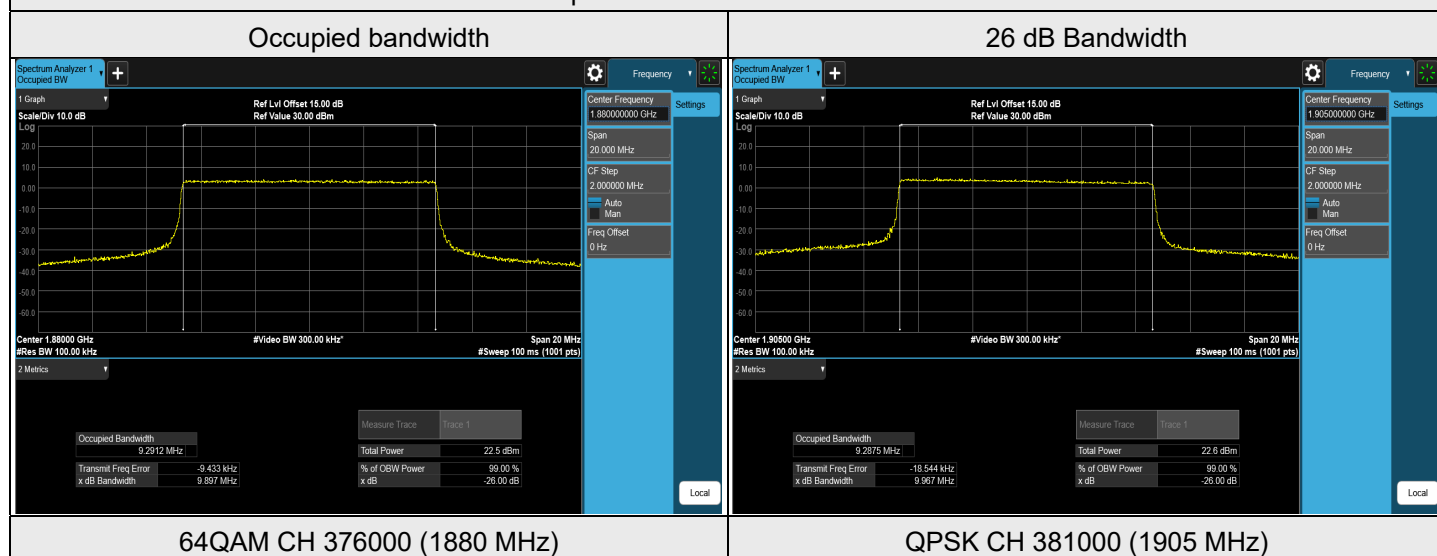
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	370500	1852.5	4.4689	4.846
BPSK	376000	1880	4.4651	4.824
BPSK	381500	1907.5	4.4746	4.887
QPSK	370500	1852.5	4.4701	4.990
QPSK	376000	1880	4.4673	4.992
QPSK	381500	1907.5	4.4696	5.057
16QAM	370500	1852.5	4.4685	4.952
16QAM	376000	1880	4.4680	5.014
16QAM	381500	1907.5	4.4716	4.969
64QAM	370500	1852.5	4.4667	4.880
64QAM	376000	1880	4.4697	4.917
64QAM	381500	1907.5	4.4709	4.949
256QAM	370500	1852.5	4.4672	4.901
256QAM	376000	1880	4.4671	4.918
256QAM	381500	1907.5	4.4711	4.883



NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	371000	1855	8.9328	9.418
BPSK	376000	1880	8.9203	9.407
BPSK	381000	1905	8.9317	9.444
QPSK	371000	1855	9.2785	9.883
QPSK	376000	1880	9.2885	9.921
QPSK	381000	1905	9.2875	9.967
16QAM	371000	1855	9.2708	9.805
16QAM	376000	1880	9.2880	9.944
16QAM	381000	1905	9.2874	9.907
64QAM	371000	1855	9.2886	9.906
64QAM	376000	1880	9.2912	9.897
64QAM	381000	1905	9.2889	9.899
256QAM	371000	1855	9.2841	9.891
256QAM	376000	1880	9.2883	9.876
256QAM	381000	1905	9.2893	9.887

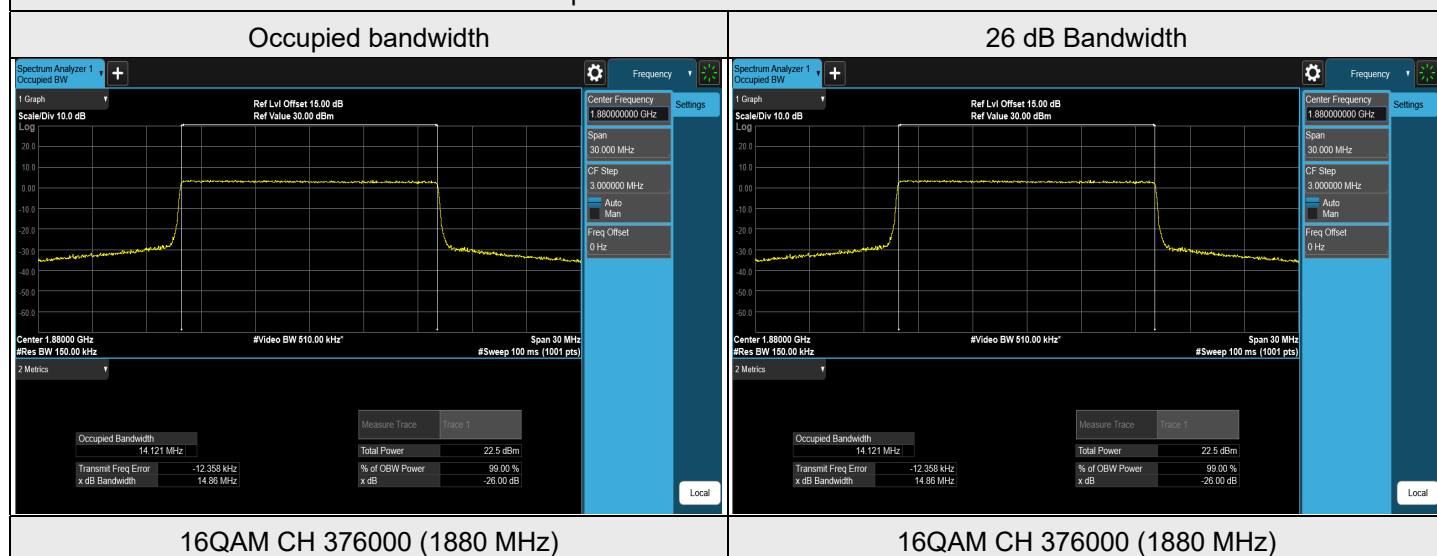
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	371500	1857.5	13.4003	14.023
BPSK	376000	1880	13.4012	14.031
BPSK	380500	1902.5	13.3891	14.058
QPSK	371500	1857.5	14.1010	14.752
QPSK	376000	1880	14.1108	14.817
QPSK	380500	1902.5	14.0951	14.826
16QAM	371500	1857.5	14.1026	14.812
16QAM	376000	1880	14.1205	14.857
16QAM	380500	1902.5	14.1083	14.803
64QAM	371500	1857.5	14.1068	14.771
64QAM	376000	1880	14.1147	14.815
64QAM	380500	1902.5	14.1027	14.761
256QAM	371500	1857.5	14.1061	14.816
256QAM	376000	1880	14.1058	14.805
256QAM	380500	1902.5	14.1013	14.778

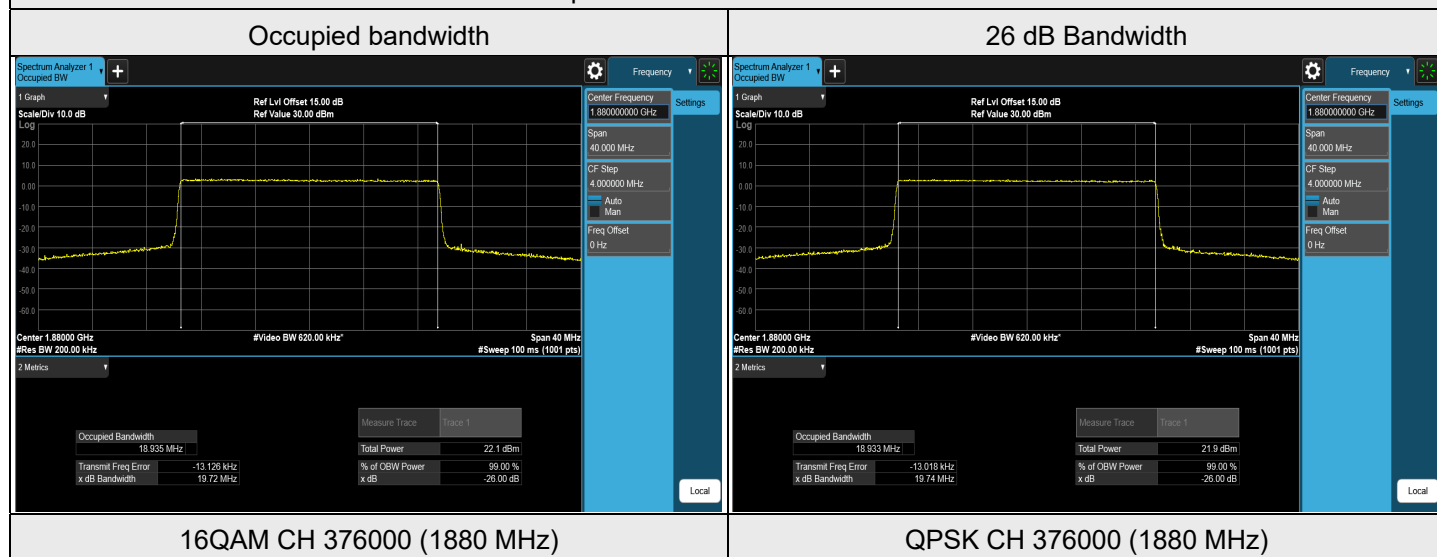
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	372000	1860	17.8392	18.577
BPSK	376000	1880	17.8687	18.571
BPSK	380000	1900	17.8279	18.569
QPSK	372000	1860	18.9069	19.709
QPSK	376000	1880	18.9328	19.743
QPSK	380000	1900	18.8947	19.710
16QAM	372000	1860	18.9110	19.719
16QAM	376000	1880	18.9349	19.721
16QAM	380000	1900	18.8965	19.655
64QAM	372000	1860	18.9128	19.702
64QAM	376000	1880	18.9275	19.718
64QAM	380000	1900	18.8975	19.660
256QAM	372000	1860	18.9016	19.691
256QAM	376000	1880	18.9261	19.693
256QAM	380000	1900	18.8953	19.678

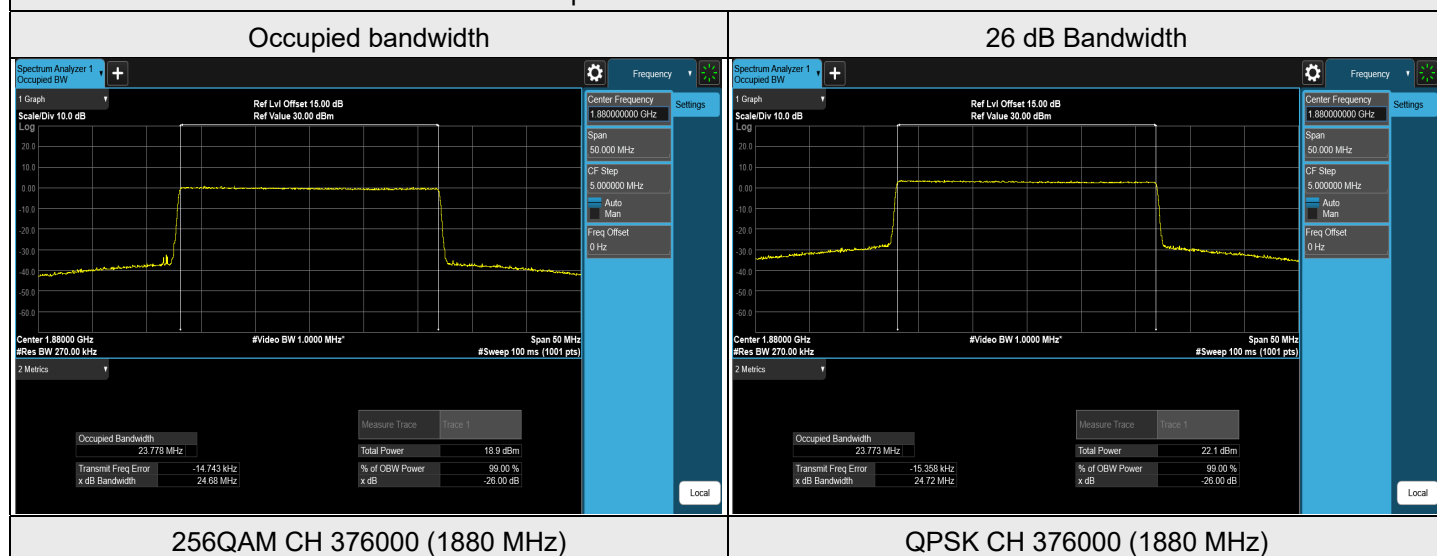
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	372500	1862.5	22.8435	23.738
BPSK	376000	1880	22.8853	23.739
BPSK	379500	1897.5	22.8496	23.727
QPSK	372500	1862.5	23.7321	24.686
QPSK	376000	1880	23.7728	24.723
QPSK	379500	1897.5	23.7176	24.680
16QAM	372500	1862.5	23.7292	24.696
16QAM	376000	1880	23.7772	24.692
16QAM	379500	1897.5	23.7147	24.657
64QAM	372500	1862.5	23.7457	24.660
64QAM	376000	1880	23.7723	24.691
64QAM	379500	1897.5	23.7273	24.690
256QAM	372500	1862.5	23.7302	24.666
256QAM	376000	1880	23.7784	24.676
256QAM	379500	1897.5	23.7226	24.657

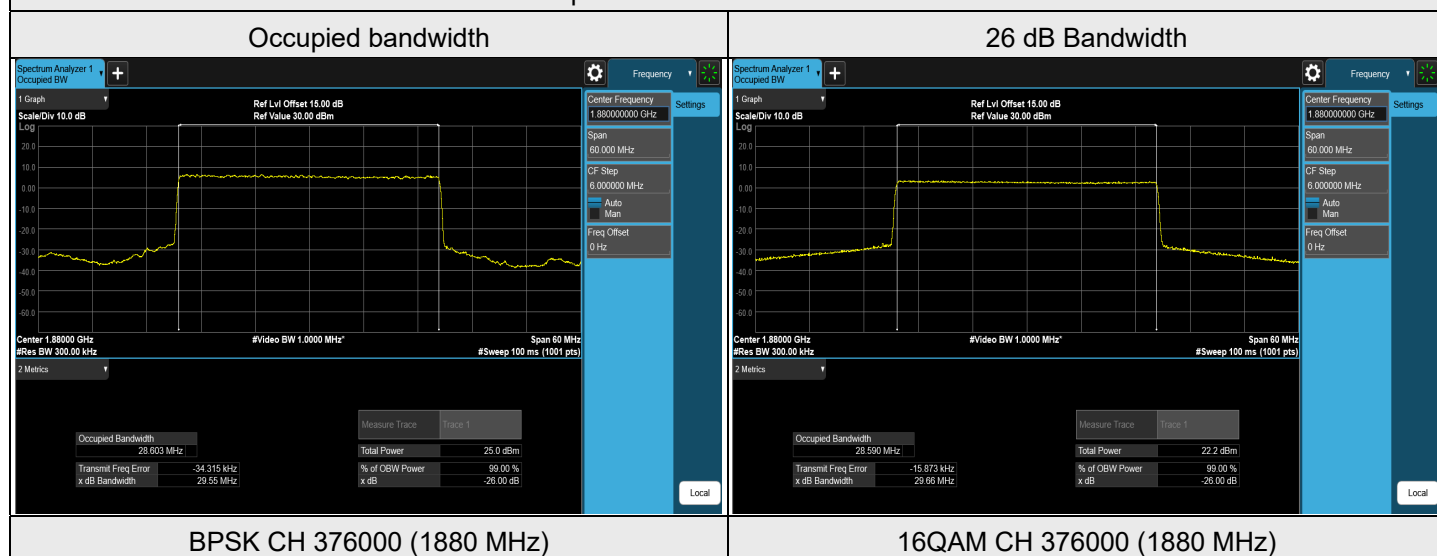
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	373000	1865	28.5154	29.551
BPSK	376000	1880	28.6034	29.552
BPSK	379000	1895	28.5105	29.554
QPSK	373000	1865	28.5297	29.616
QPSK	376000	1880	28.5748	29.597
QPSK	379000	1895	28.5148	29.595
16QAM	373000	1865	28.5442	29.586
16QAM	376000	1880	28.5898	29.661
16QAM	379000	1895	28.5318	29.607
64QAM	373000	1865	28.5471	29.573
64QAM	376000	1880	28.5935	29.614
64QAM	379000	1895	28.5381	29.608
256QAM	373000	1865	28.5317	29.577
256QAM	376000	1880	28.5898	29.630
256QAM	379000	1895	28.5180	29.562

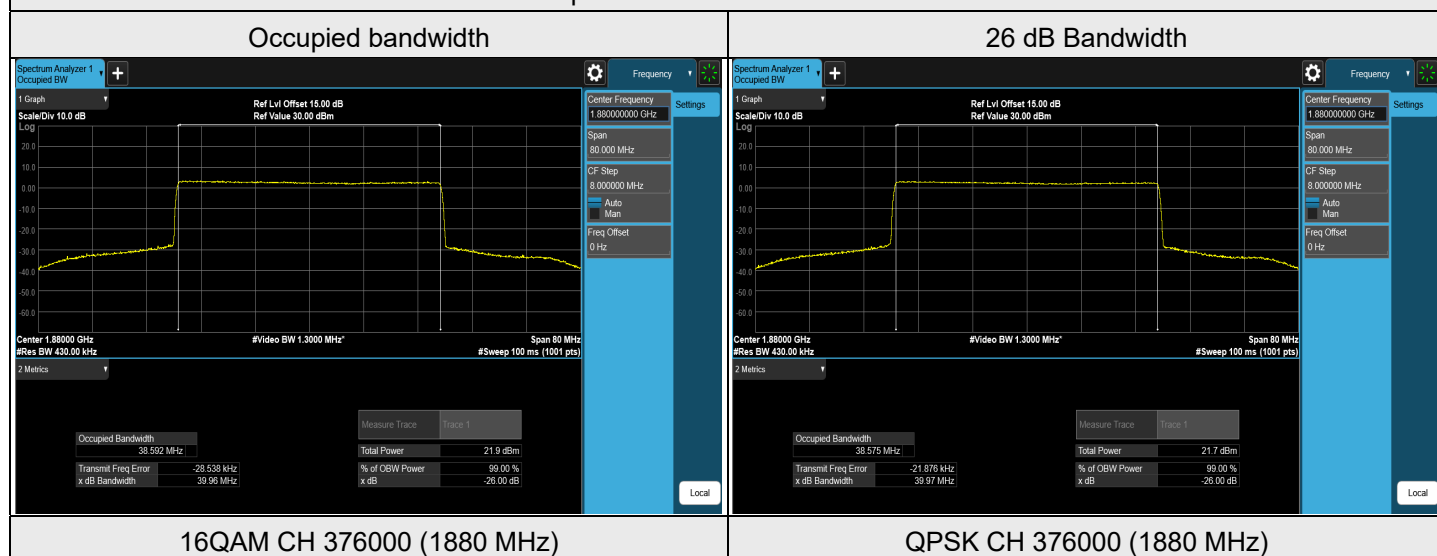
Spectrum Plot of Worst Value



NR n2 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	374000	1870	38.5176	39.893
BPSK	376000	1880	38.5853	39.950
BPSK	378000	1890	38.5177	39.914
QPSK	374000	1870	38.5283	39.961
QPSK	376000	1880	38.5753	39.967
QPSK	378000	1890	38.4981	39.952
16QAM	374000	1870	38.5302	39.948
16QAM	376000	1880	38.5919	39.963
16QAM	378000	1890	38.5083	39.950
64QAM	374000	1870	38.5166	39.952
64QAM	376000	1880	38.5877	39.960
64QAM	378000	1890	38.5111	39.947
256QAM	374000	1870	38.5104	39.937
256QAM	376000	1880	38.5724	39.933
256QAM	378000	1890	38.5121	39.910

Spectrum Plot of Worst Value

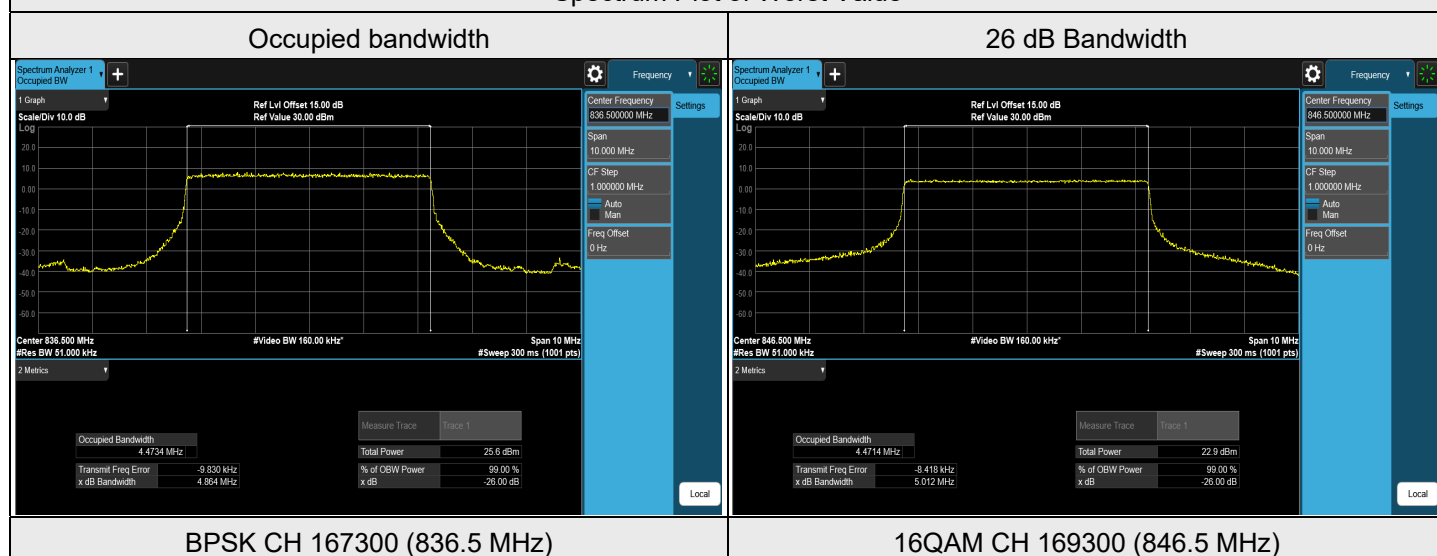


7.4.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165300	826.5	4.4671	4.848
BPSK	167300	836.5	4.4734	4.864
BPSK	169300	846.5	4.4723	4.815
QPSK	165300	826.5	4.4666	4.971
QPSK	167300	836.5	4.4662	4.934
QPSK	169300	846.5	4.4689	4.991
16QAM	165300	826.5	4.4670	4.905
16QAM	167300	836.5	4.4672	4.958
16QAM	169300	846.5	4.4714	5.012
64QAM	165300	826.5	4.4665	4.868
64QAM	167300	836.5	4.4653	4.885
64QAM	169300	846.5	4.4690	4.895
256QAM	165300	826.5	4.4658	4.947
256QAM	167300	836.5	4.4664	4.769
256QAM	169300	846.5	4.4663	4.790

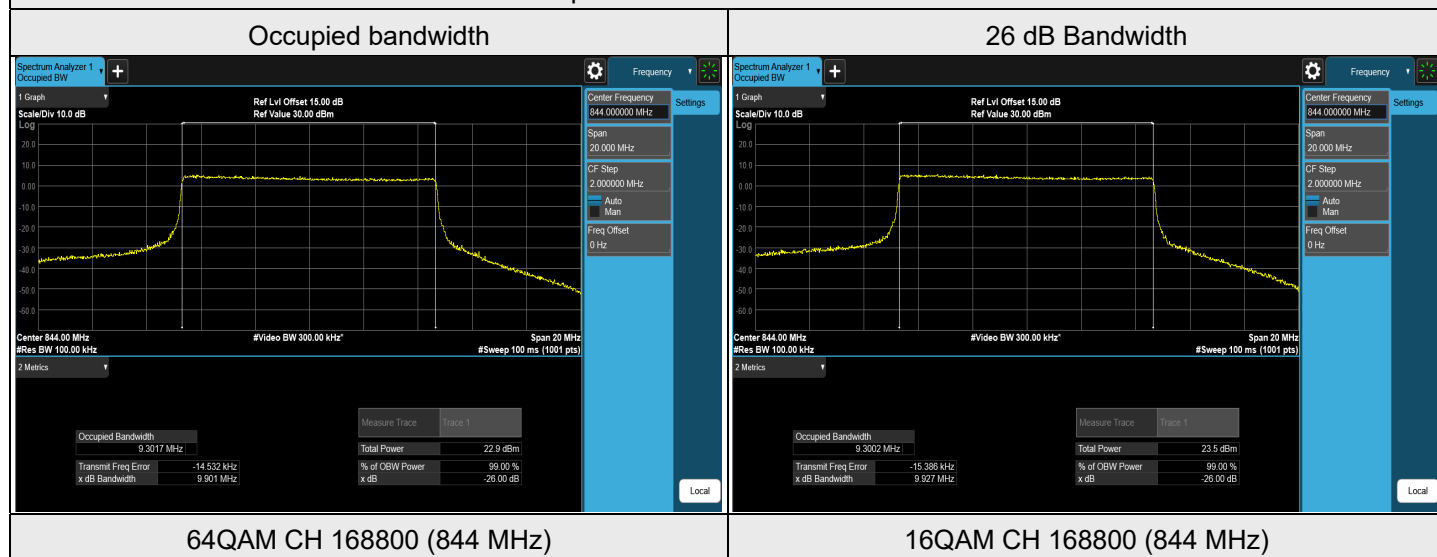
Spectrum Plot of Worst Value



NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	165800	829	8.9430	9.521
BPSK	167300	836.5	8.9209	9.478
BPSK	168800	844	8.9458	9.509
QPSK	165800	829	9.2850	9.926
QPSK	167300	836.5	9.2768	9.820
QPSK	168800	844	9.2958	9.894
16QAM	165800	829	9.2874	9.860
16QAM	167300	836.5	9.2782	9.850
16QAM	168800	844	9.3002	9.927
64QAM	165800	829	9.2897	9.914
64QAM	167300	836.5	9.2775	9.889
64QAM	168800	844	9.3017	9.901
256QAM	165800	829	9.2850	9.853
256QAM	167300	836.5	9.2778	9.820
256QAM	168800	844	9.2942	9.834

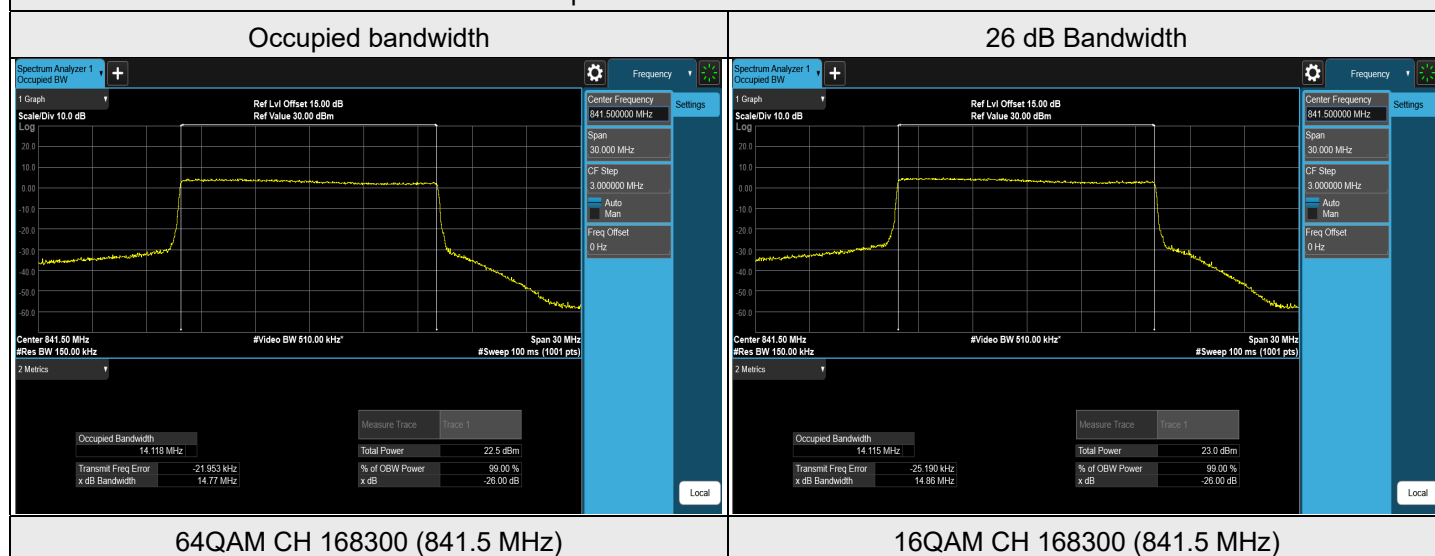
Spectrum Plot of Worst Value



NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166300	831.5	13.4055	14.034
BPSK	167300	836.5	13.3848	13.996
BPSK	168300	841.5	13.4032	13.993
QPSK	166300	831.5	14.1049	14.853
QPSK	167300	836.5	14.0876	14.760
QPSK	168300	841.5	14.1091	14.822
16QAM	166300	831.5	14.1146	14.833
16QAM	167300	836.5	14.0870	14.792
16QAM	168300	841.5	14.1154	14.864
64QAM	166300	831.5	14.1124	14.748
64QAM	167300	836.5	14.0963	14.842
64QAM	168300	841.5	14.1175	14.774
256QAM	166300	831.5	14.1107	14.777
256QAM	167300	836.5	14.0882	14.740
256QAM	168300	841.5	14.1079	14.717

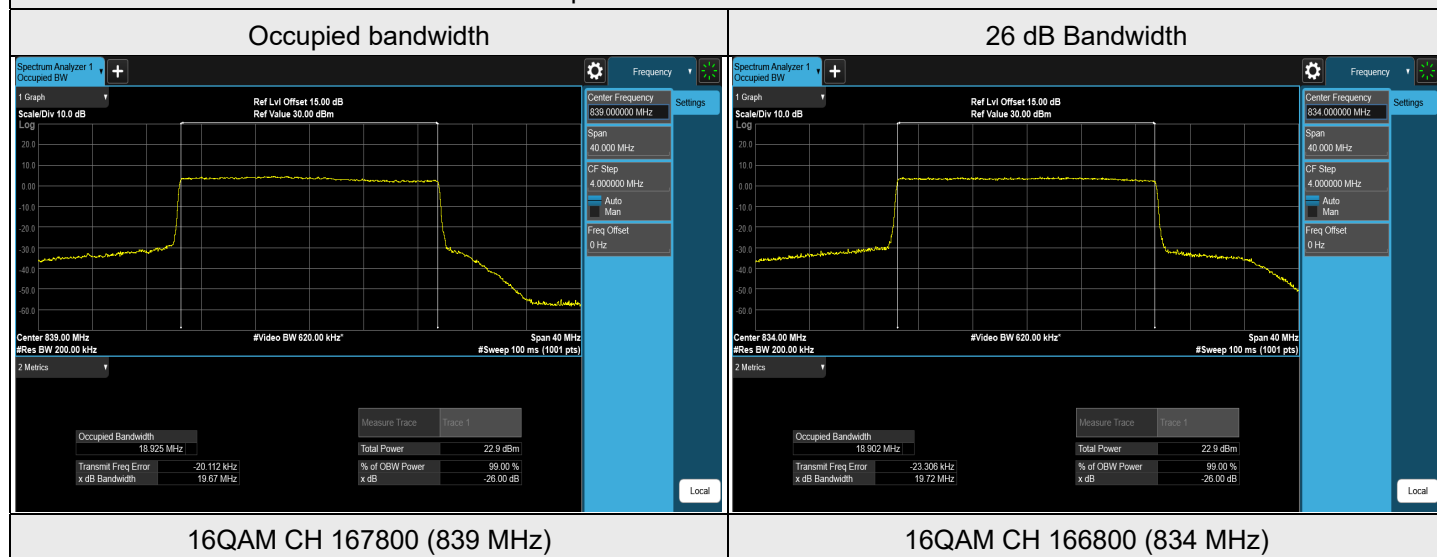
Spectrum Plot of Worst Value



NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	166800	834	17.8423	18.568
BPSK	167300	836.5	17.8436	18.556
BPSK	167800	839	17.8664	18.577
QPSK	166800	834	18.8922	19.687
QPSK	167300	836.5	18.8940	19.648
QPSK	167800	839	18.9073	19.709
16QAM	166800	834	18.9021	19.718
16QAM	167300	836.5	18.8945	19.665
16QAM	167800	839	18.9248	19.667
64QAM	166800	834	18.8955	19.653
64QAM	167300	836.5	18.8939	19.694
64QAM	167800	839	18.9136	19.690
256QAM	166800	834	18.8950	19.695
256QAM	167300	836.5	18.8916	19.666
256QAM	167800	839	18.8994	19.673

Spectrum Plot of Worst Value

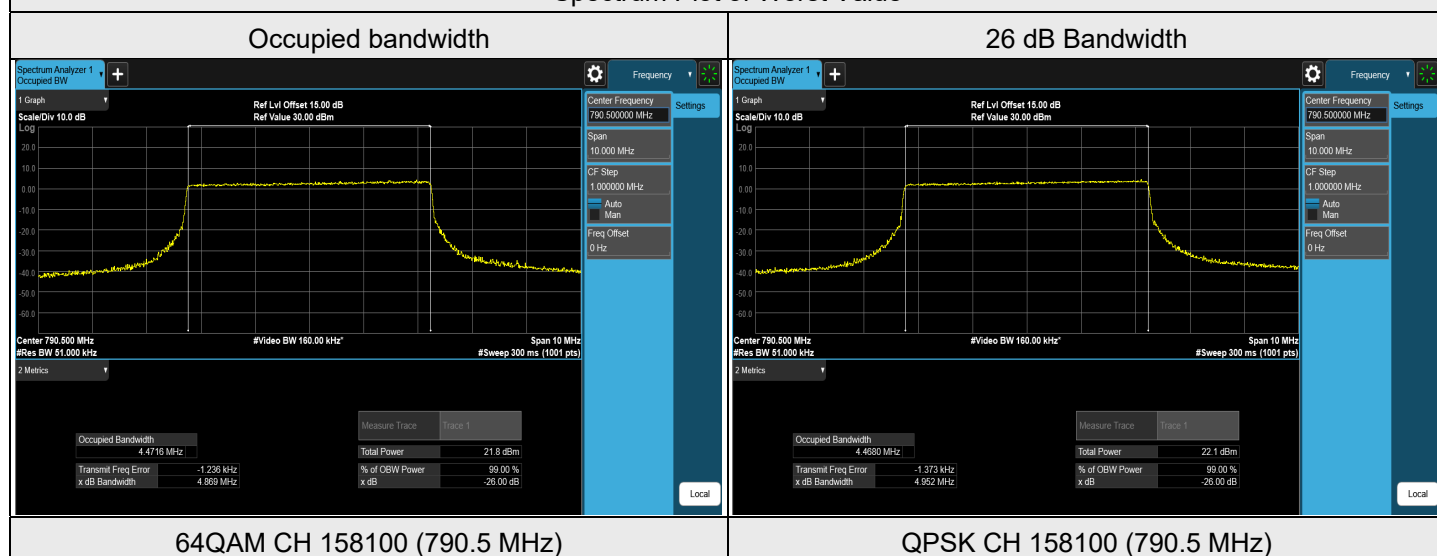


7.4.3 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

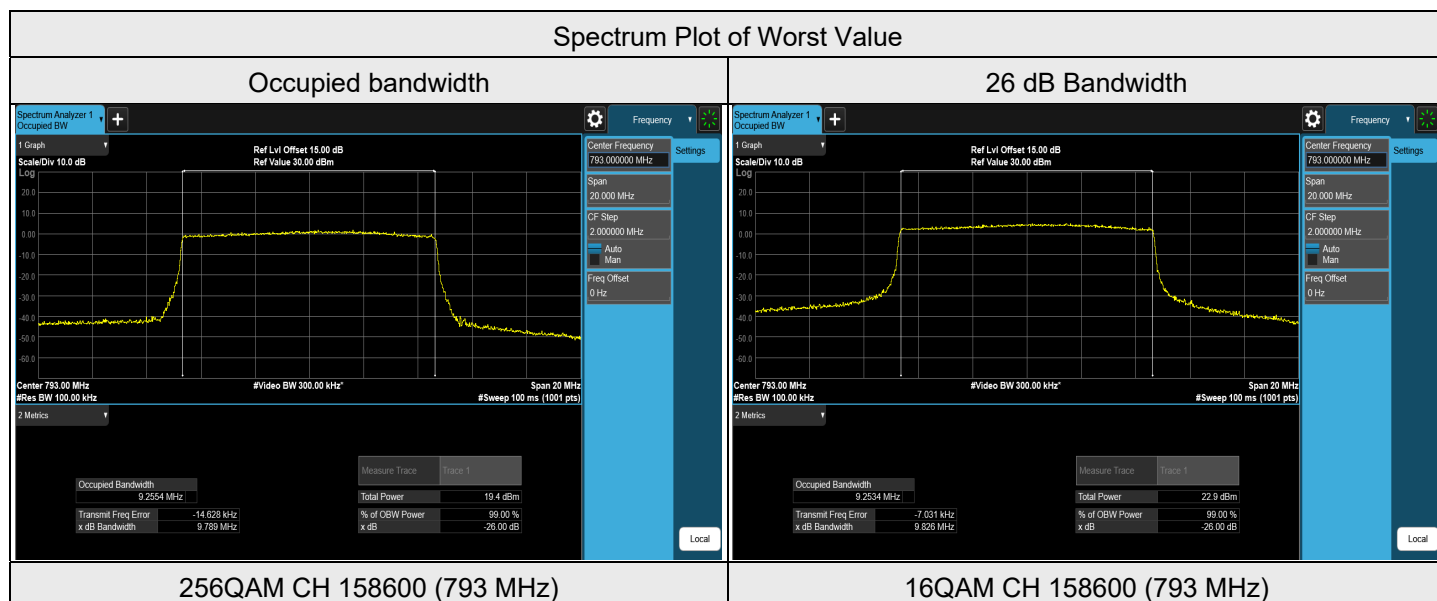
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	158100	790.5	4.4669	4.830
BPSK	158600	793	4.4695	4.796
BPSK	159100	795.5	4.4706	4.833
QPSK	158100	790.5	4.4680	4.952
QPSK	158600	793	4.4589	4.914
QPSK	159100	795.5	4.4593	4.924
16QAM	158100	790.5	4.4695	4.878
16QAM	158600	793	4.4631	4.950
16QAM	159100	795.5	4.4632	4.904
64QAM	158100	790.5	4.4716	4.869
64QAM	158600	793	4.4620	4.865
64QAM	159100	795.5	4.4592	4.844
256QAM	158100	790.5	4.4715	4.890
256QAM	158600	793	4.4594	4.854
256QAM	159100	795.5	4.4575	4.813

Spectrum Plot of Worst Value



NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	158600	793	8.9023	9.418
QPSK	158600	793	9.2502	9.790
16QAM	158600	793	9.2534	9.826
64QAM	158600	793	9.2540	9.826
256QAM	158600	793	9.2554	9.789

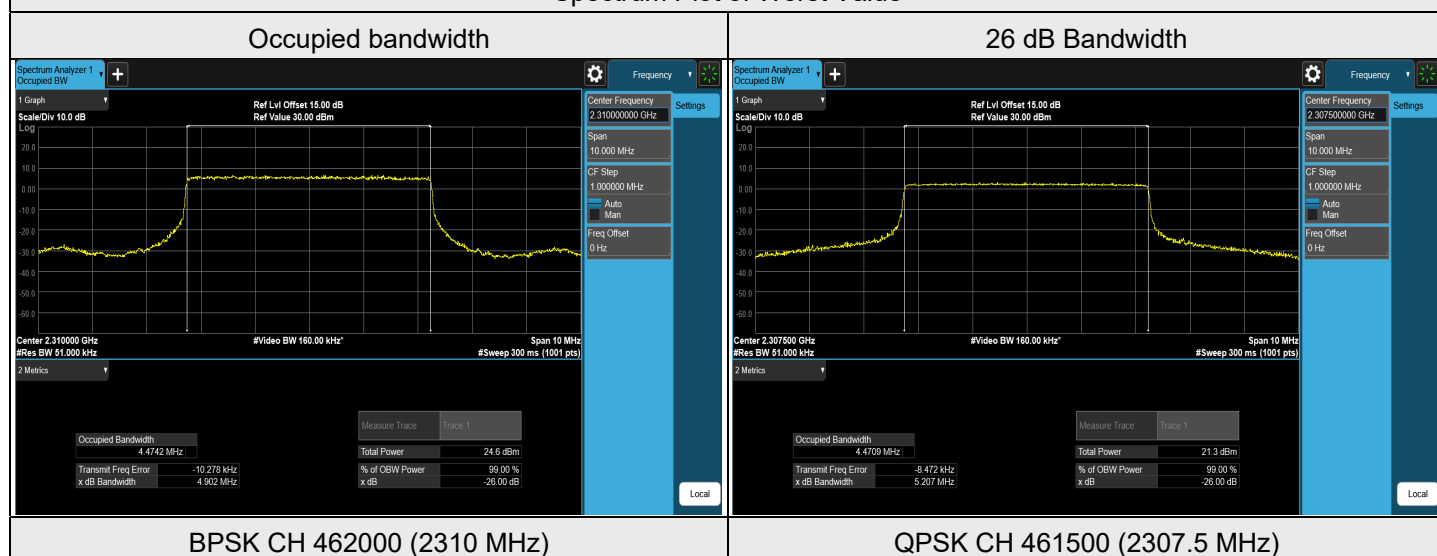


7.4.4 NR n30 SCS 15 kHz

NR n30 SCS 15 kHz, Channel Bandwidth: 5 MHz

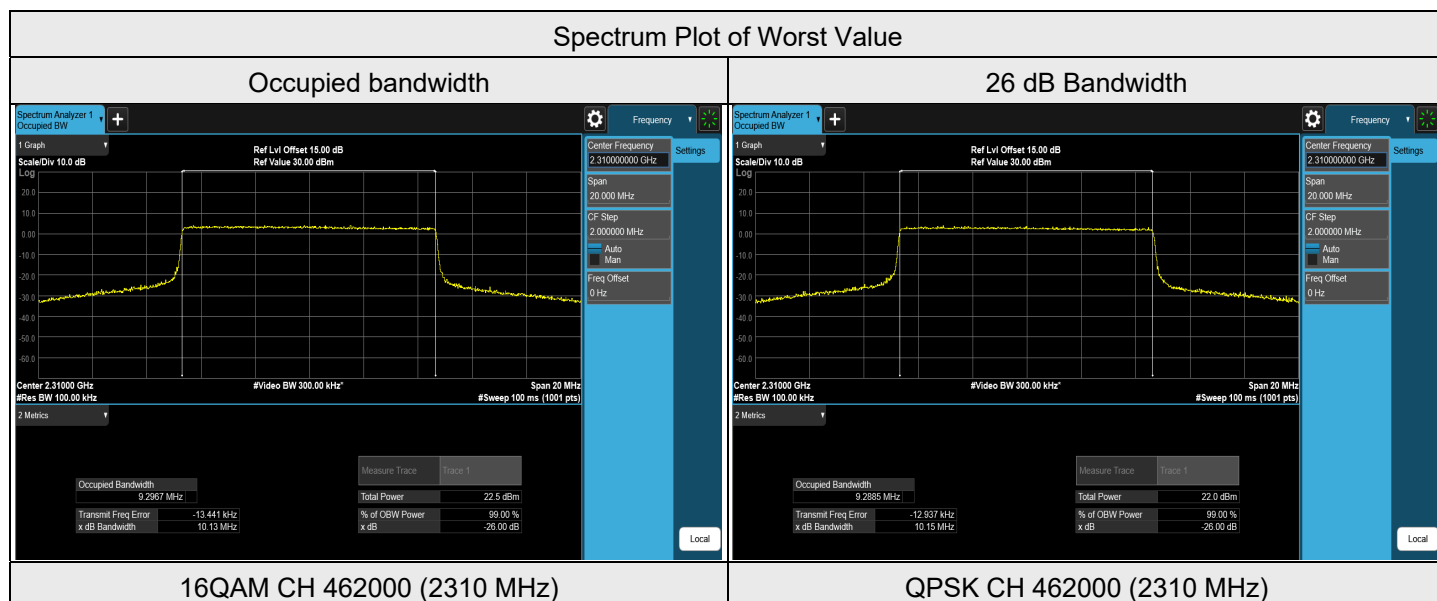
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	461500	2307.5	4.4695	4.873
BPSK	462000	2310	4.4742	4.902
BPSK	462500	2312.5	4.4699	4.883
QPSK	461500	2307.5	4.4709	5.207
QPSK	462000	2310	4.4697	5.104
QPSK	462500	2312.5	4.4693	5.137
16QAM	461500	2307.5	4.4707	5.073
16QAM	462000	2310	4.4728	5.140
16QAM	462500	2312.5	4.4673	4.956
64QAM	461500	2307.5	4.4682	4.966
64QAM	462000	2310	4.4727	4.963
64QAM	462500	2312.5	4.4731	5.023
256QAM	461500	2307.5	4.4666	4.779
256QAM	462000	2310	4.4689	4.913
256QAM	462500	2312.5	4.4654	4.777

Spectrum Plot of Worst Value



NR n30 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	462000	2310	8.9410	9.462
QPSK	462000	2310	9.2885	10.146
16QAM	462000	2310	9.2967	10.133
64QAM	462000	2310	9.2897	9.880
256QAM	462000	2310	9.2844	9.861

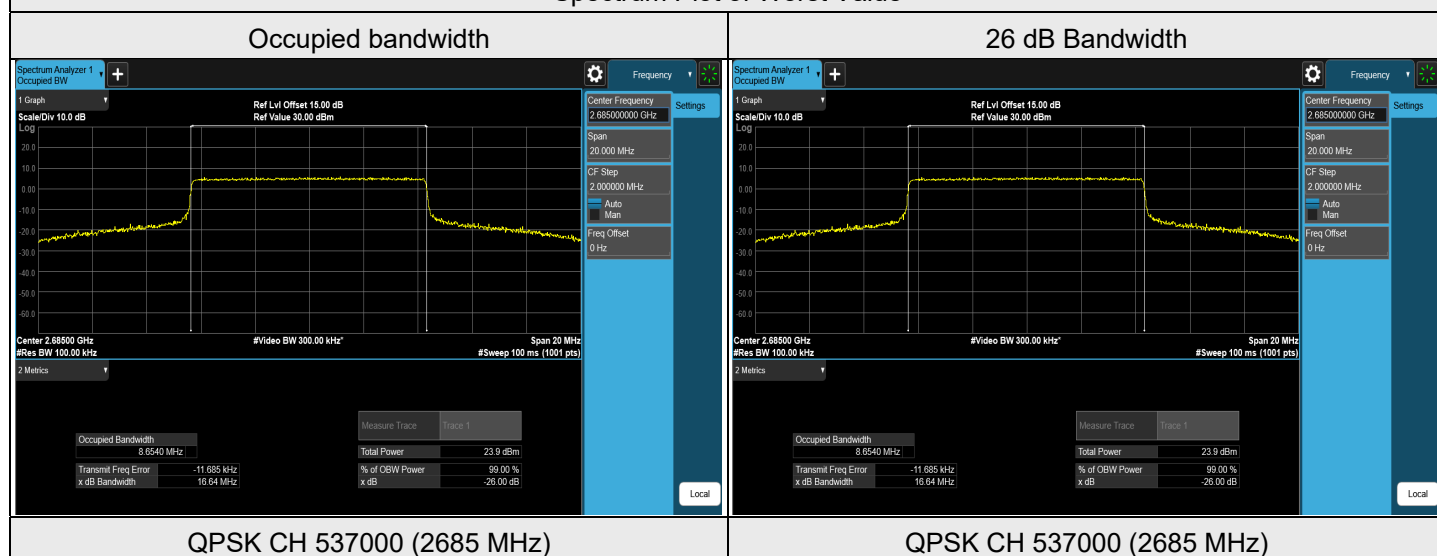


7.4.5 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5858	9.560
BPSK	518598	2592.99	8.5877	9.629
BPSK	537000	2685	8.5986	10.292
QPSK	500202	2501.01	8.6080	12.069
QPSK	518598	2592.99	8.6020	10.913
QPSK	537000	2685	8.6540	16.636
16QAM	500202	2501.01	8.6089	12.111
16QAM	518598	2592.99	8.5999	10.644
16QAM	537000	2685	8.6418	15.294
64QAM	500202	2501.01	8.5969	10.364
64QAM	518598	2592.99	8.5947	9.871
64QAM	537000	2685	8.6226	13.368
256QAM	500202	2501.01	8.5843	9.574
256QAM	518598	2592.99	8.5848	9.417
256QAM	537000	2685	8.5974	9.771

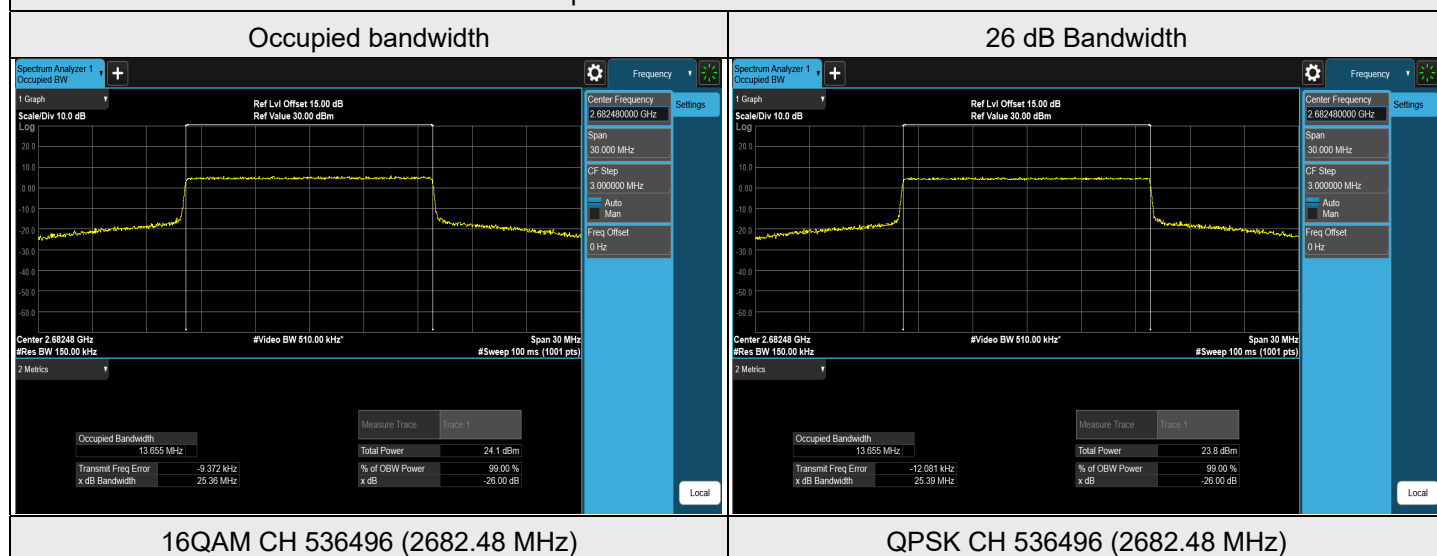
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	12.8738	13.949
BPSK	518598	2592.99	12.8659	13.996
BPSK	536496	2682.48	12.9011	15.563
QPSK	500700	2503.5	13.6074	19.846
QPSK	518598	2592.99	13.6066	16.156
QPSK	536496	2682.48	13.6552	25.395
16QAM	500700	2503.5	13.6220	17.920
16QAM	518598	2592.99	13.6030	15.572
16QAM	536496	2682.48	13.6553	25.364
64QAM	500700	2503.5	13.5996	15.808
64QAM	518598	2592.99	13.6033	15.119
64QAM	536496	2682.48	13.6433	20.226
256QAM	500700	2503.5	13.5828	14.541
256QAM	518598	2592.99	13.5794	14.621
256QAM	536496	2682.48	13.5995	14.773

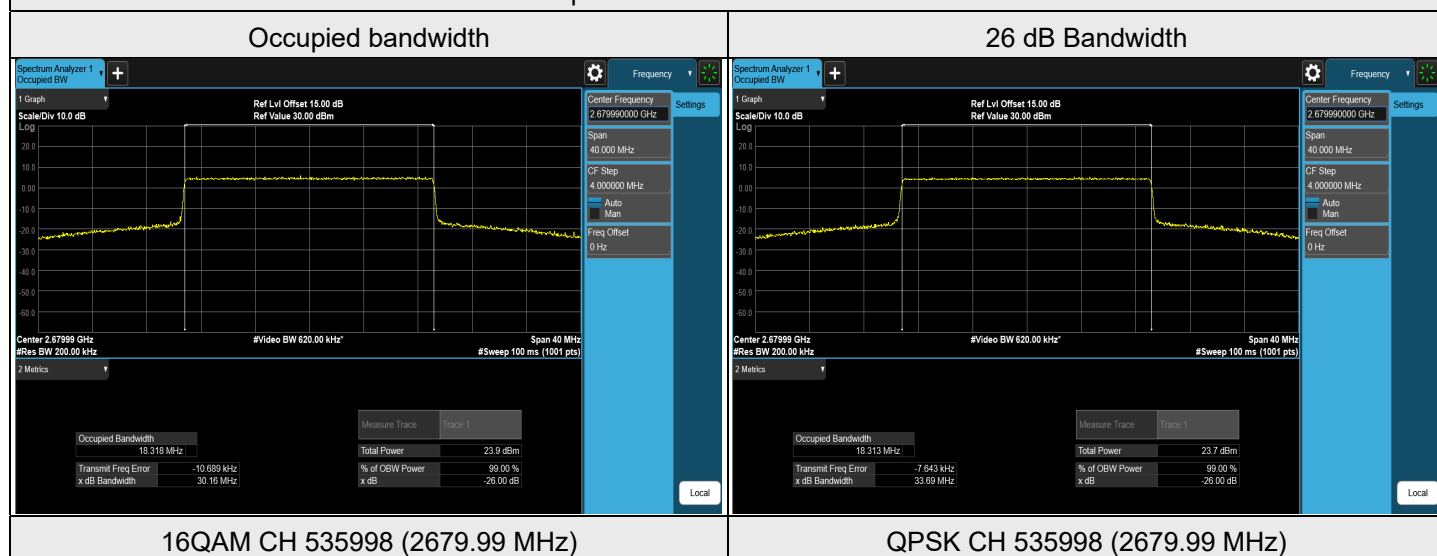
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	17.8542	19.045
BPSK	518598	2592.99	17.8468	19.025
BPSK	535998	2679.99	17.8782	21.066
QPSK	501204	2506.02	18.2451	24.139
QPSK	518598	2592.99	18.2466	21.290
QPSK	535998	2679.99	18.3133	33.687
16QAM	501204	2506.02	18.2449	21.152
16QAM	518598	2592.99	18.2394	20.236
16QAM	535998	2679.99	18.3178	30.159
64QAM	501204	2506.02	18.2420	20.234
64QAM	518598	2592.99	18.2360	19.884
64QAM	535998	2679.99	18.3073	28.280
256QAM	501204	2506.02	18.2149	19.272
256QAM	518598	2592.99	18.2194	19.336
256QAM	535998	2679.99	18.2632	19.607

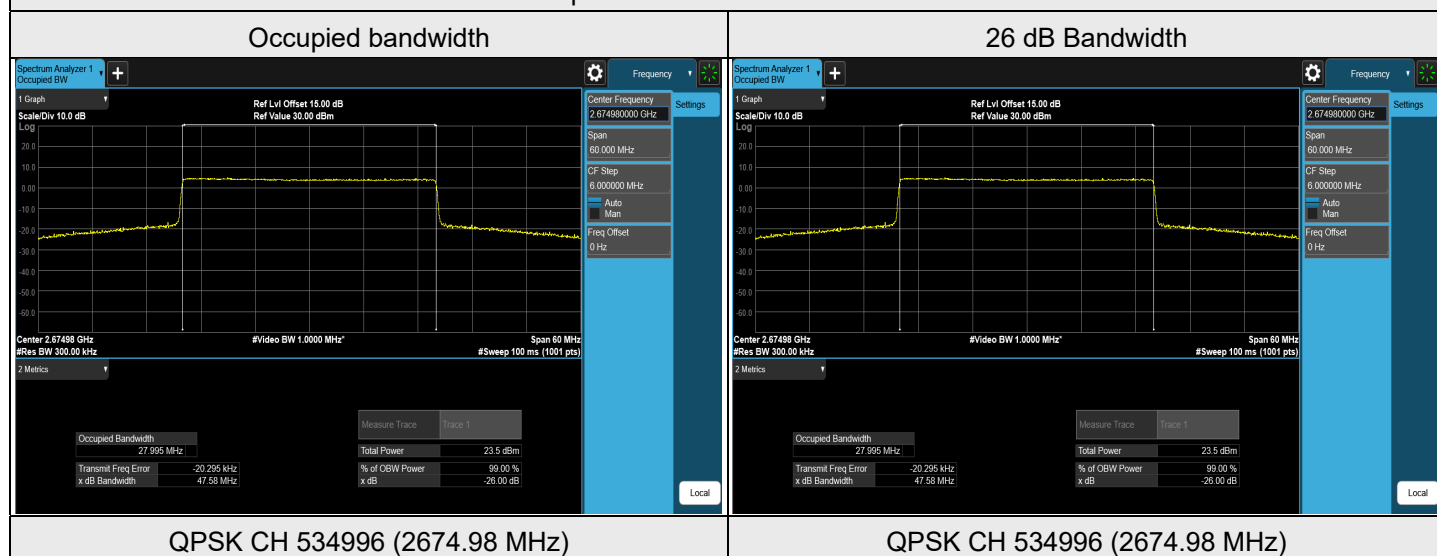
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	26.7923	28.510
BPSK	518598	2592.99	26.7906	28.395
BPSK	534996	2674.98	26.8237	31.001
QPSK	502200	2511	27.8856	33.975
QPSK	518598	2592.99	27.8906	33.539
QPSK	534996	2674.98	27.9946	47.577
16QAM	502200	2511	27.8979	31.714
16QAM	518598	2592.99	27.8968	32.624
16QAM	534996	2674.98	27.9739	45.980
64QAM	502200	2511	27.8738	29.726
64QAM	518598	2592.99	27.8914	29.745
64QAM	534996	2674.98	27.9526	42.659
256QAM	502200	2511	27.8456	28.967
256QAM	518598	2592.99	27.8563	29.025
256QAM	534996	2674.98	27.8970	29.229

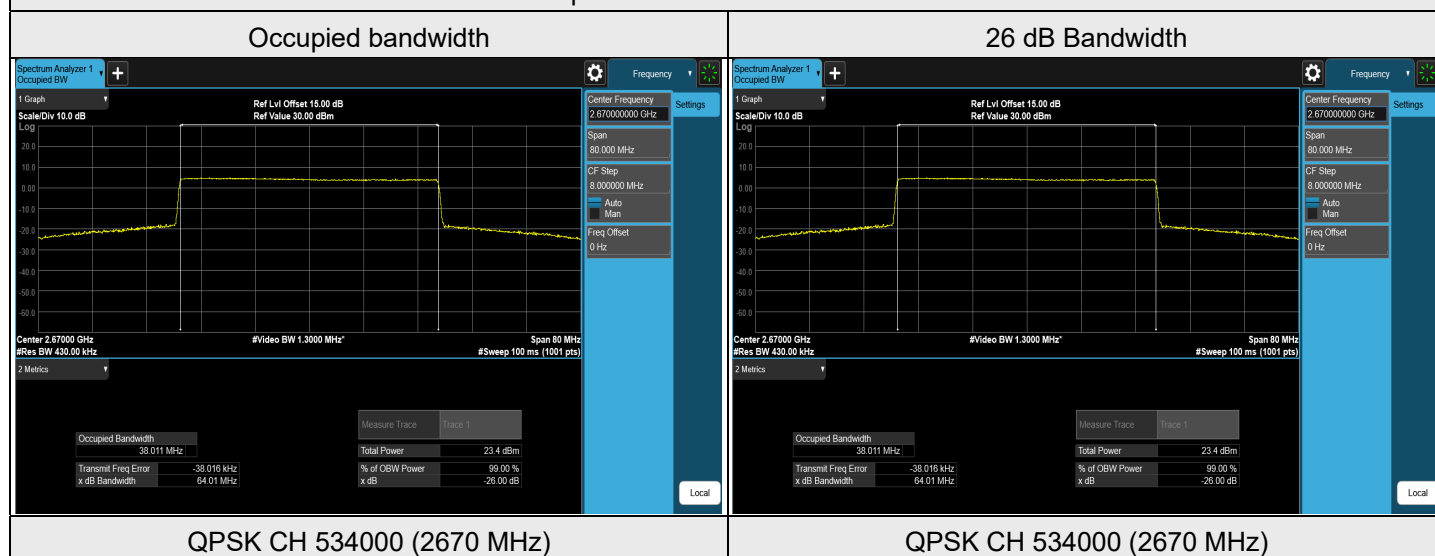
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	35.7268	37.405
BPSK	518598	2592.99	35.7259	37.434
BPSK	534000	2670	35.7679	40.692
QPSK	503202	2516.01	37.9006	44.292
QPSK	518598	2592.99	37.9078	42.025
QPSK	534000	2670	38.0111	64.012
16QAM	503202	2516.01	37.8836	41.989
16QAM	518598	2592.99	37.9016	40.930
16QAM	534000	2670	37.9942	58.543
64QAM	503202	2516.01	37.8801	39.752
64QAM	518598	2592.99	37.9010	39.751
64QAM	534000	2670	37.9641	51.248
256QAM	503202	2516.01	37.8410	39.306
256QAM	518598	2592.99	37.8344	39.261
256QAM	534000	2670	37.9070	39.406

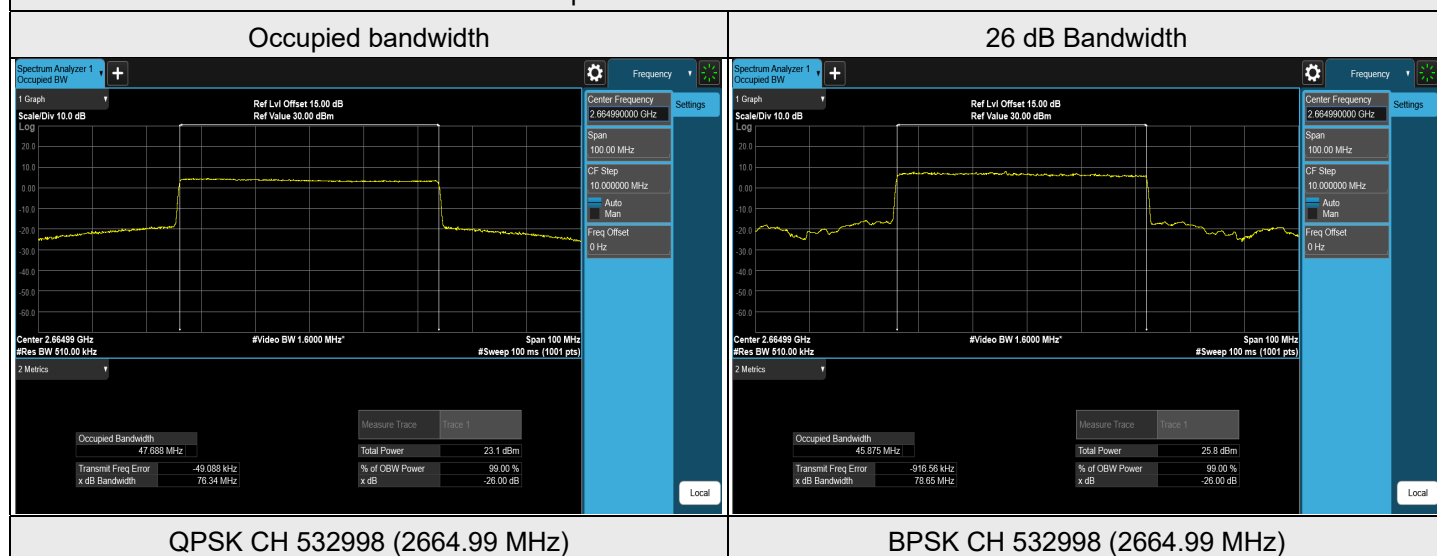
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	45.7309	53.361
BPSK	518598	2592.99	45.7184	47.621
BPSK	532998	2664.99	45.8751	78.650
QPSK	504204	2521.02	47.5200	51.293
QPSK	518598	2592.99	47.5405	52.178
QPSK	532998	2664.99	47.6880	76.339
16QAM	504204	2521.02	47.5379	51.489
16QAM	518598	2592.99	47.5313	51.558
16QAM	532998	2664.99	47.6823	71.024
64QAM	504204	2521.02	47.5282	49.706
64QAM	518598	2592.99	47.5502	49.732
64QAM	532998	2664.99	47.6584	65.864
256QAM	504204	2521.02	47.4645	49.230
256QAM	518598	2592.99	47.4824	49.174
256QAM	532998	2664.99	47.5436	49.295

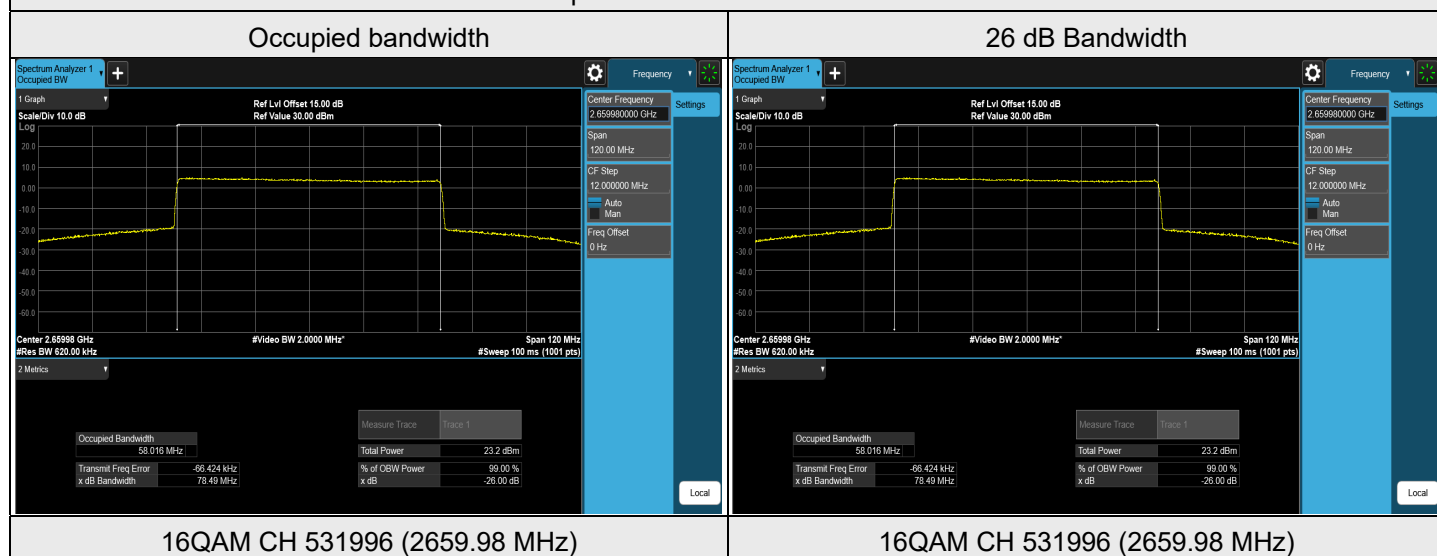
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.8214	60.064
BPSK	518598	2592.99	57.8176	60.041
BPSK	531996	2659.98	57.9027	66.325
QPSK	505200	2526	57.8813	61.591
QPSK	518598	2592.99	57.8797	60.858
QPSK	531996	2659.98	58.0097	77.477
16QAM	505200	2526	57.8720	63.057
16QAM	518598	2592.99	57.8861	61.831
16QAM	531996	2659.98	58.0157	78.485
64QAM	505200	2526	57.8546	60.109
64QAM	518598	2592.99	57.8440	60.302
64QAM	531996	2659.98	57.9938	69.011
256QAM	505200	2526	57.8341	59.912
256QAM	518598	2592.99	57.8164	59.893
256QAM	531996	2659.98	57.8868	59.903

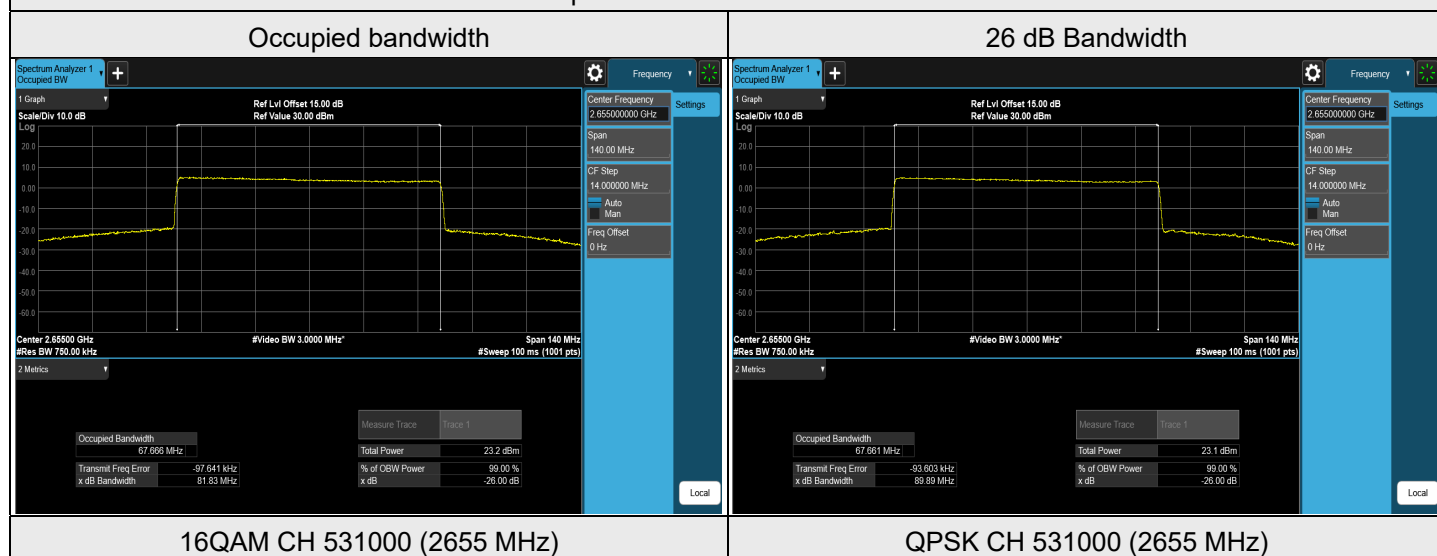
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	64.2448	66.779
BPSK	518598	2592.99	64.2446	66.837
BPSK	531000	2655	64.3471	69.754
QPSK	506202	2531.01	67.5248	74.106
QPSK	518598	2592.99	67.5315	70.679
QPSK	531000	2655	67.6611	89.888
16QAM	506202	2531.01	67.5385	70.646
16QAM	518598	2592.99	67.5320	71.135
16QAM	531000	2655	67.6664	81.830
64QAM	506202	2531.01	67.5221	70.192
64QAM	518598	2592.99	67.5332	70.301
64QAM	531000	2655	67.6465	77.206
256QAM	506202	2531.01	67.4405	69.895
256QAM	518598	2592.99	67.4130	69.885
256QAM	531000	2655	67.5125	69.942

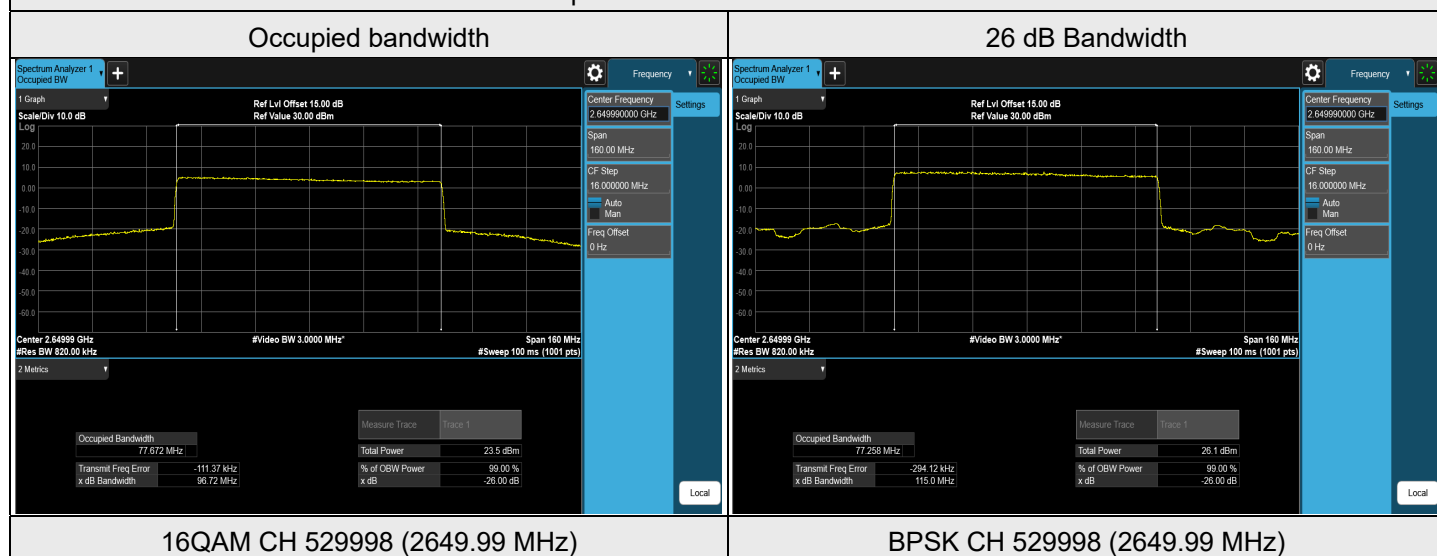
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 80 MHz

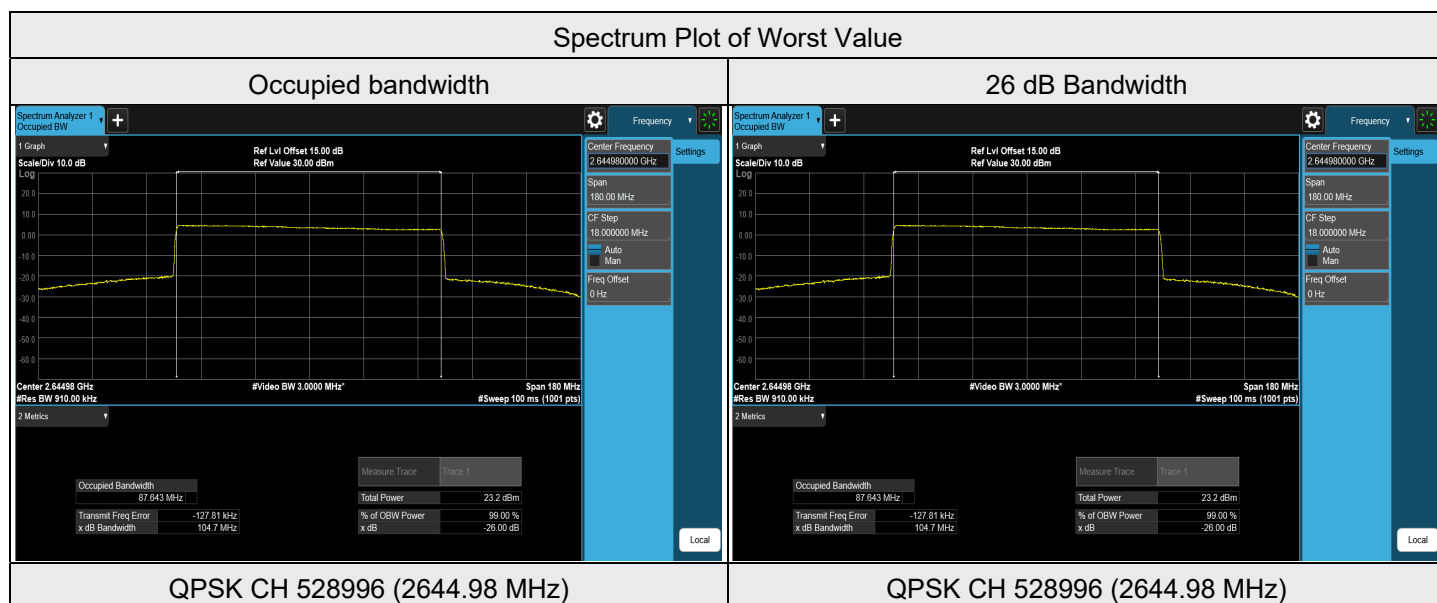
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	77.1597	96.998
BPSK	518598	2592.99	77.0989	79.931
BPSK	529998	2649.99	77.2581	114.990
QPSK	507204	2536.02	77.5145	88.926
QPSK	518598	2592.99	77.5227	83.847
QPSK	529998	2649.99	77.6518	94.787
16QAM	507204	2536.02	77.5448	85.409
16QAM	518598	2592.99	77.5201	85.084
16QAM	529998	2649.99	77.6716	96.717
64QAM	507204	2536.02	77.5231	80.382
64QAM	518598	2592.99	77.4883	80.294
64QAM	529998	2649.99	77.6007	82.790
256QAM	507204	2536.02	77.4512	80.143
256QAM	518598	2592.99	77.4258	80.133
256QAM	529998	2649.99	77.4664	80.103

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 90 MHz

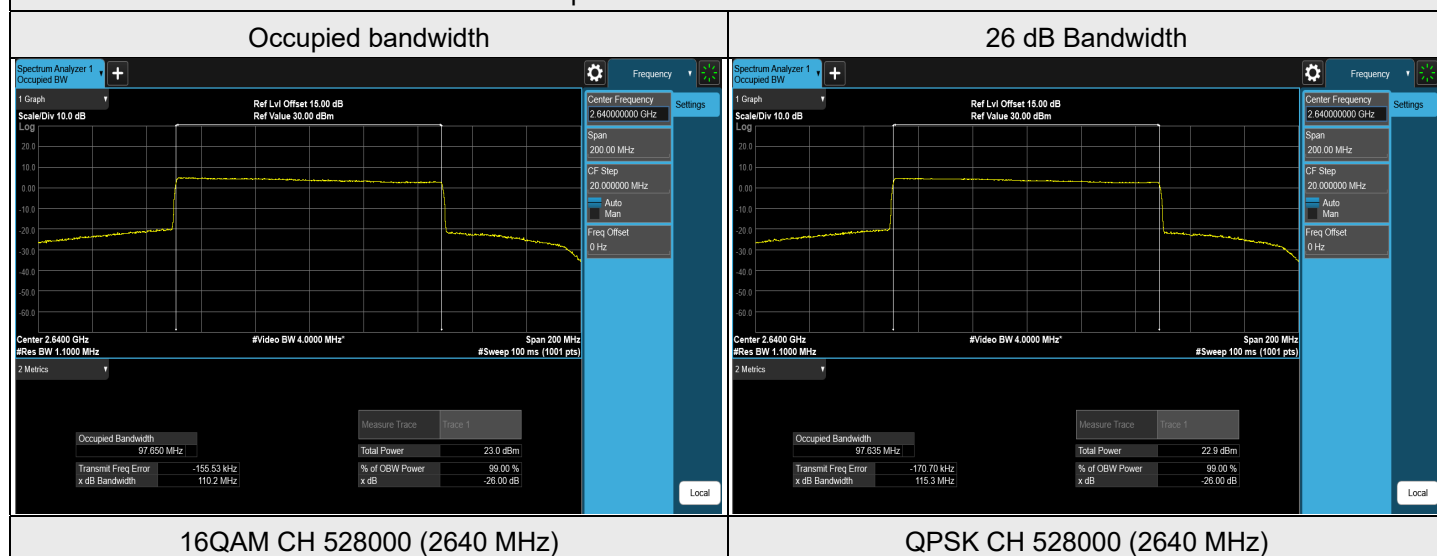
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.7561	90.057
BPSK	518598	2592.99	86.7018	89.877
BPSK	528996	2644.98	86.8086	93.233
QPSK	508200	2541	87.5189	93.670
QPSK	518598	2592.99	87.5016	91.849
QPSK	528996	2644.98	87.6430	104.711
16QAM	508200	2541	87.5124	92.027
16QAM	518598	2592.99	87.5110	90.946
16QAM	528996	2644.98	87.6387	98.310
64QAM	508200	2541	87.5330	90.665
64QAM	518598	2592.99	87.4617	90.603
64QAM	528996	2644.98	87.5990	92.483
256QAM	508200	2541	87.4168	90.381
256QAM	518598	2592.99	87.3878	90.418
256QAM	528996	2644.98	87.4296	90.420



NR n41 SCS 30 kHz, MIMO-Ant 0, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	509202	2546.01	96.3875	105.130
BPSK	518598	2592.99	96.3603	100.175
BPSK	528000	2640	96.4627	104.120
QPSK	509202	2546.01	97.5339	105.903
QPSK	518598	2592.99	97.4808	101.649
QPSK	528000	2640	97.6355	115.303
16QAM	509202	2546.01	97.5404	101.715
16QAM	518598	2592.99	97.5253	101.420
16QAM	528000	2640	97.6505	110.180
64QAM	509202	2546.01	97.5204	101.218
64QAM	518598	2592.99	97.4669	101.113
64QAM	528000	2640	97.6323	101.619
256QAM	509202	2546.01	97.4354	100.959
256QAM	518598	2592.99	97.3280	100.864
256QAM	528000	2640	97.4720	100.905

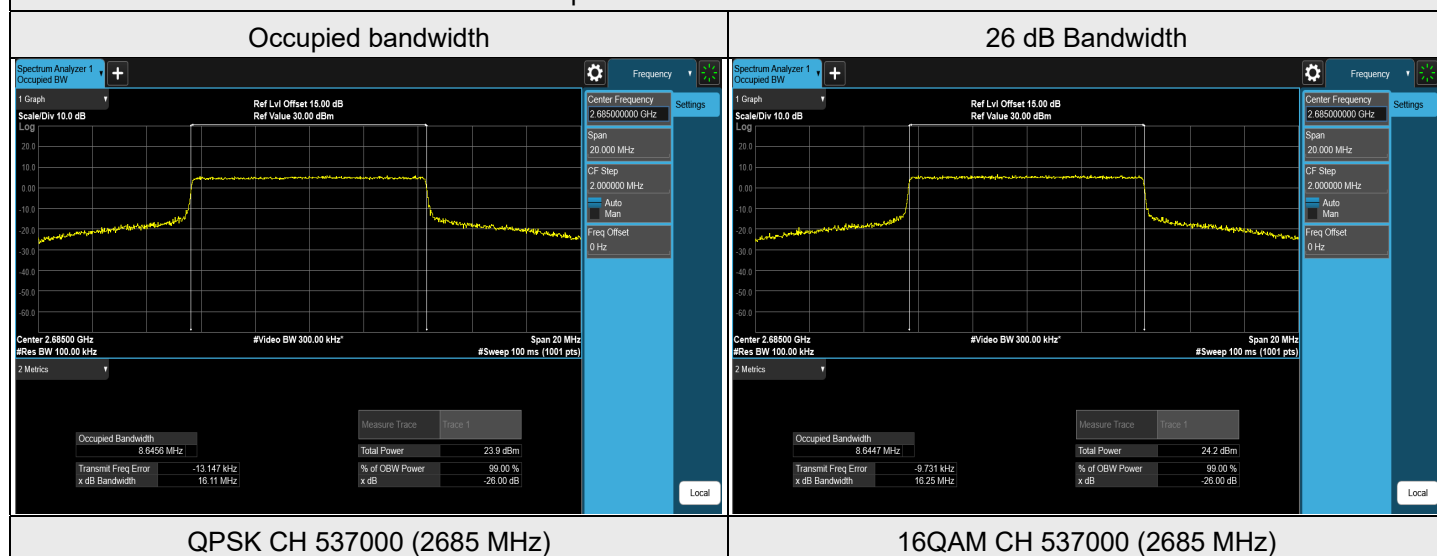
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5925	9.521
BPSK	518598	2592.99	8.5907	9.602
BPSK	537000	2685	8.6040	9.782
QPSK	500202	2501.01	8.6153	11.712
QPSK	518598	2592.99	8.6011	10.749
QPSK	537000	2685	8.6456	16.111
16QAM	500202	2501.01	8.6083	11.388
16QAM	518598	2592.99	8.6019	10.693
16QAM	537000	2685	8.6447	16.250
64QAM	500202	2501.01	8.5993	10.865
64QAM	518598	2592.99	8.5969	9.977
64QAM	537000	2685	8.6225	13.310
256QAM	500202	2501.01	8.5842	9.508
256QAM	518598	2592.99	8.5822	9.532
256QAM	537000	2685	8.5960	9.679

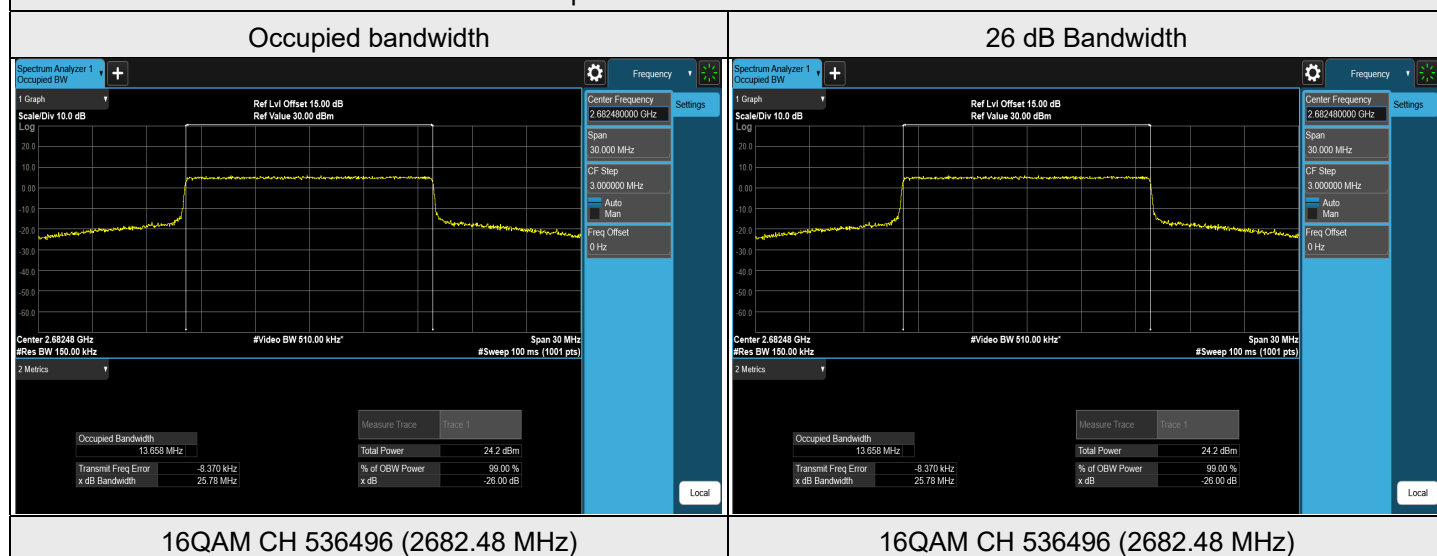
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	12.8867	14.001
BPSK	518598	2592.99	12.8849	13.851
BPSK	536496	2682.48	12.9030	15.614
QPSK	500700	2503.5	13.6108	18.316
QPSK	518598	2592.99	13.6016	16.603
QPSK	536496	2682.48	13.6570	24.877
16QAM	500700	2503.5	13.6099	16.721
16QAM	518598	2592.99	13.6076	15.863
16QAM	536496	2682.48	13.6577	25.777
64QAM	500700	2503.5	13.6036	15.098
64QAM	518598	2592.99	13.6023	15.227
64QAM	536496	2682.48	13.6299	21.800
256QAM	500700	2503.5	13.5767	14.560
256QAM	518598	2592.99	13.5812	14.566
256QAM	536496	2682.48	13.5981	14.930

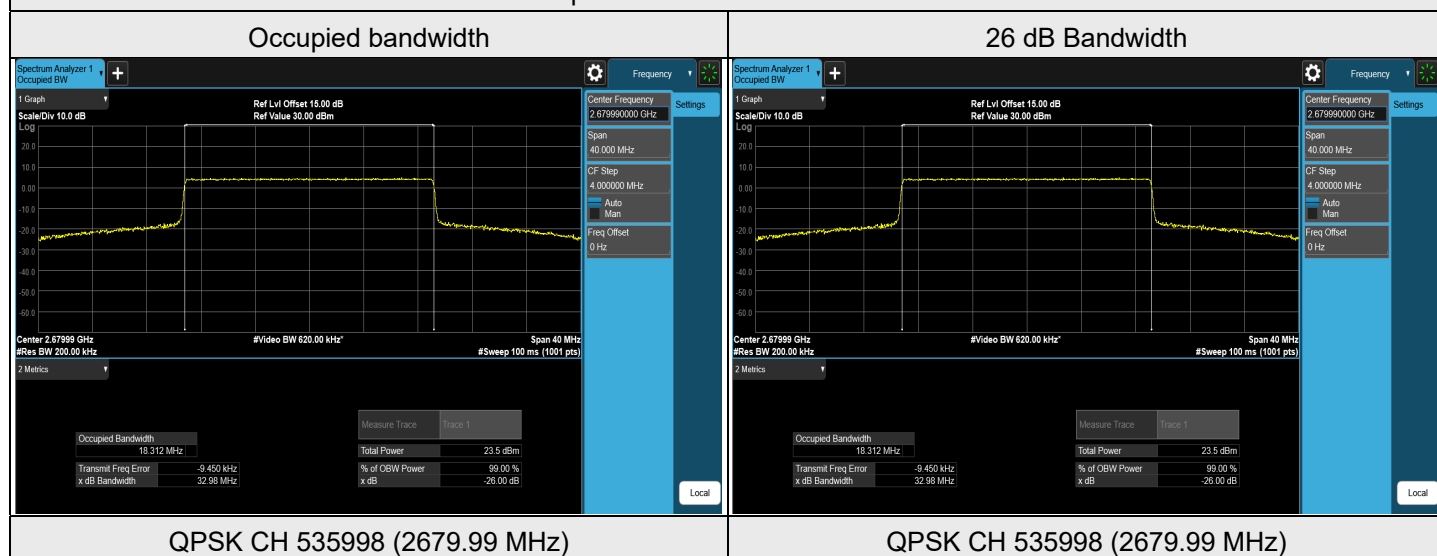
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	17.8460	19.078
BPSK	518598	2592.99	17.8798	19.017
BPSK	535998	2679.99	17.8964	20.901
QPSK	501204	2506.02	18.2428	22.428
QPSK	518598	2592.99	18.2414	21.053
QPSK	535998	2679.99	18.3122	32.984
16QAM	501204	2506.02	18.2496	20.549
16QAM	518598	2592.99	18.2414	20.595
16QAM	535998	2679.99	18.3010	31.376
64QAM	501204	2506.02	18.2356	19.870
64QAM	518598	2592.99	18.2403	19.935
64QAM	535998	2679.99	18.2799	28.736
256QAM	501204	2506.02	18.2147	19.384
256QAM	518598	2592.99	18.2154	19.472
256QAM	535998	2679.99	18.2363	19.540

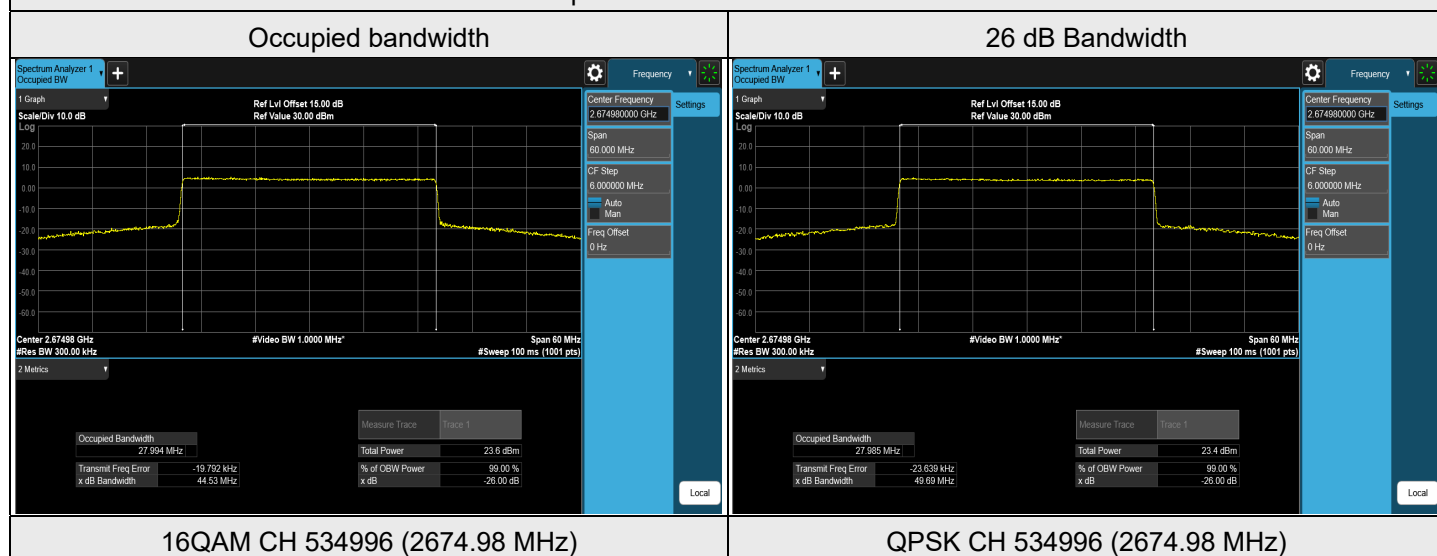
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	26.7762	28.217
BPSK	518598	2592.99	26.7947	28.322
BPSK	534996	2674.98	26.8358	30.831
QPSK	502200	2511	27.8943	33.022
QPSK	518598	2592.99	27.9005	31.350
QPSK	534996	2674.98	27.9849	49.686
16QAM	502200	2511	27.8913	32.720
16QAM	518598	2592.99	27.8978	32.727
16QAM	534996	2674.98	27.9940	44.526
64QAM	502200	2511	27.8828	30.489
64QAM	518598	2592.99	27.9026	29.975
64QAM	534996	2674.98	27.9708	40.424
256QAM	502200	2511	27.8558	29.030
256QAM	518598	2592.99	27.8554	28.974
256QAM	534996	2674.98	27.8880	29.236

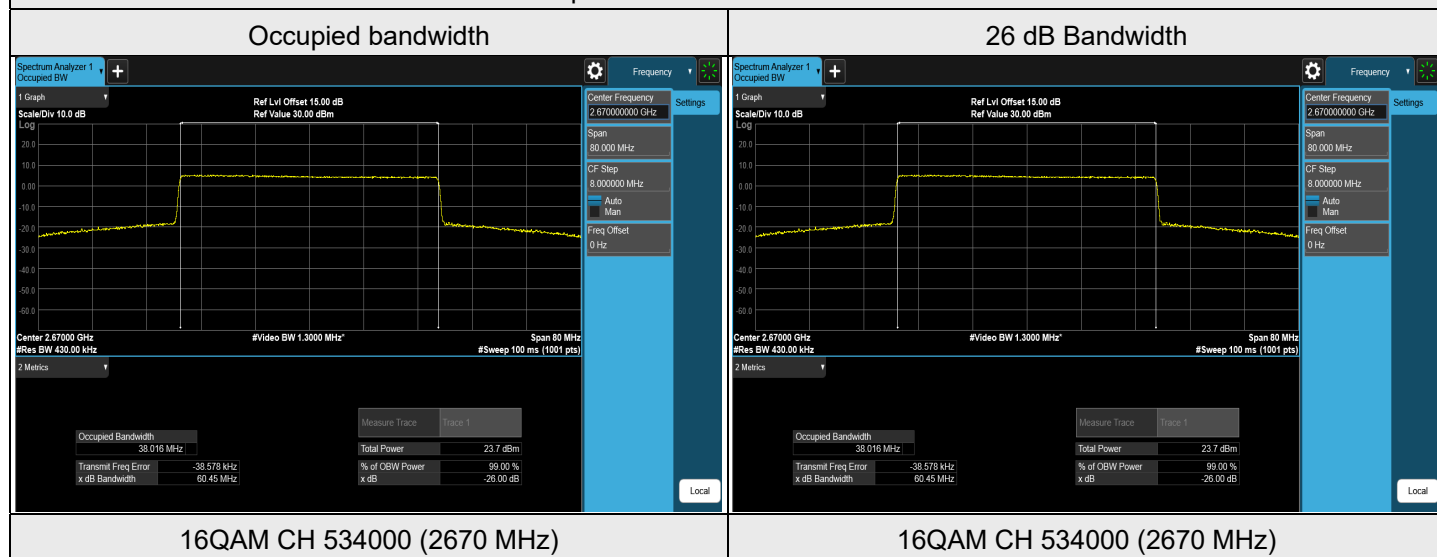
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	35.7284	37.404
BPSK	518598	2592.99	35.6989	37.446
BPSK	534000	2670	35.7583	40.467
QPSK	503202	2516.01	37.9076	42.816
QPSK	518598	2592.99	37.8967	40.135
QPSK	534000	2670	38.0139	59.940
16QAM	503202	2516.01	37.9024	40.919
16QAM	518598	2592.99	37.9083	42.858
16QAM	534000	2670	38.0158	60.455
64QAM	503202	2516.01	37.8873	39.923
64QAM	518598	2592.99	37.9013	39.907
64QAM	534000	2670	37.9842	52.585
256QAM	503202	2516.01	37.8286	39.280
256QAM	518598	2592.99	37.8426	39.340
256QAM	534000	2670	37.8941	39.393

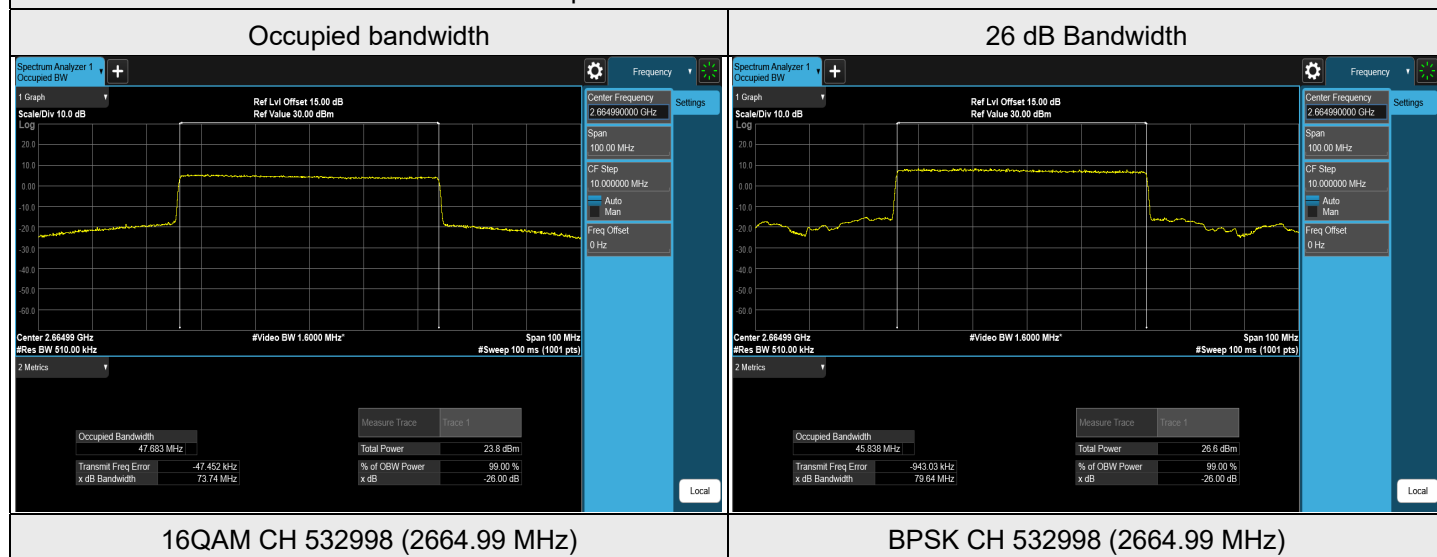
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	45.7866	53.507
BPSK	518598	2592.99	45.7224	47.532
BPSK	532998	2664.99	45.8376	79.640
QPSK	504204	2521.02	47.5271	54.271
QPSK	518598	2592.99	47.5419	56.147
QPSK	532998	2664.99	47.6667	77.061
16QAM	504204	2521.02	47.5366	51.949
16QAM	518598	2592.99	47.5421	52.289
16QAM	532998	2664.99	47.6828	73.736
64QAM	504204	2521.02	47.5171	49.927
64QAM	518598	2592.99	47.5382	49.755
64QAM	532998	2664.99	47.6232	63.262
256QAM	504204	2521.02	47.4724	49.202
256QAM	518598	2592.99	47.4689	49.168
256QAM	532998	2664.99	47.5403	49.273

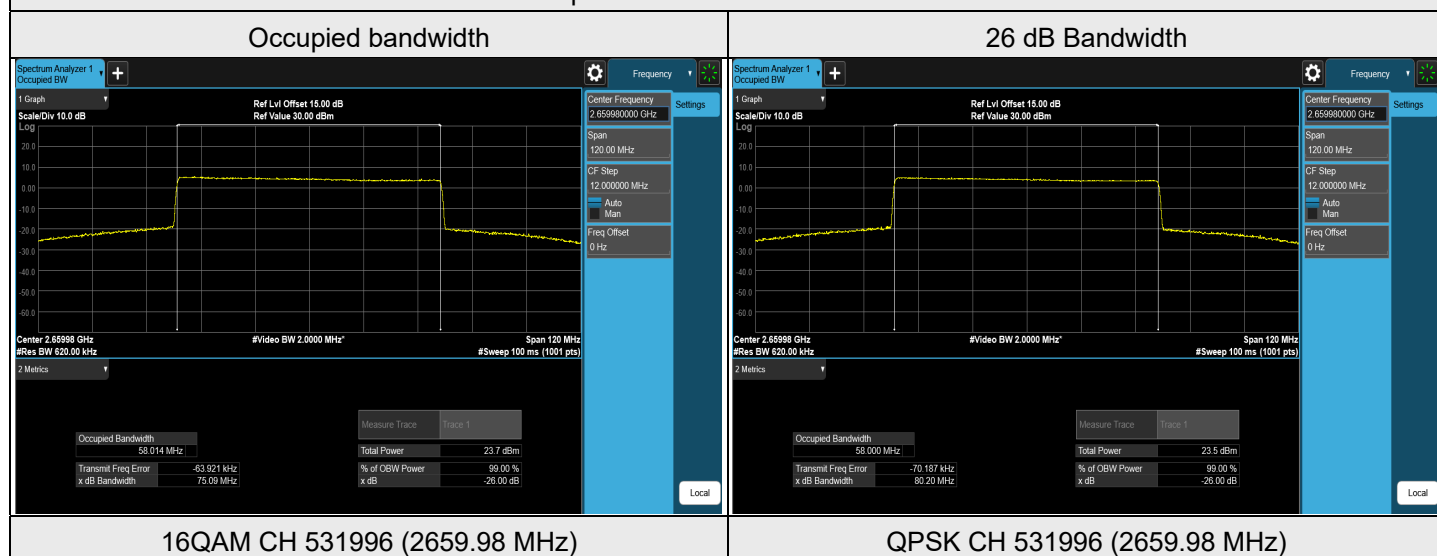
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.7978	60.057
BPSK	518598	2592.99	57.8249	60.085
BPSK	531996	2659.98	57.9121	65.399
QPSK	505200	2526	57.8749	60.931
QPSK	518598	2592.99	57.8823	61.620
QPSK	531996	2659.98	58.0001	80.197
16QAM	505200	2526	57.8995	60.653
16QAM	518598	2592.99	57.8861	61.496
16QAM	531996	2659.98	58.0137	75.087
64QAM	505200	2526	57.8688	60.124
64QAM	518598	2592.99	57.8650	60.153
64QAM	531996	2659.98	57.9697	67.244
256QAM	505200	2526	57.7953	59.903
256QAM	518598	2592.99	57.7895	59.885
256QAM	531996	2659.98	57.8778	59.897

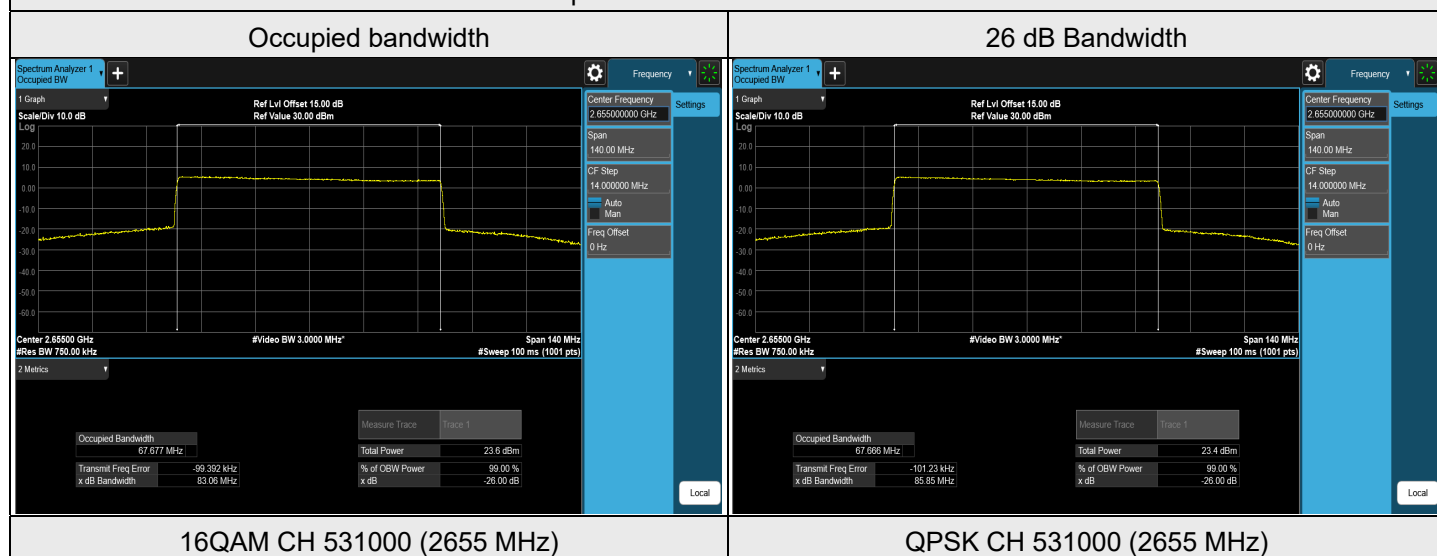
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	64.2460	66.839
BPSK	518598	2592.99	64.2317	66.832
BPSK	531000	2655	64.3465	70.064
QPSK	506202	2531.01	67.5308	72.539
QPSK	518598	2592.99	67.5306	71.186
QPSK	531000	2655	67.6661	85.854
16QAM	506202	2531.01	67.5326	71.932
16QAM	518598	2592.99	67.5476	70.088
16QAM	531000	2655	67.6774	83.063
64QAM	506202	2531.01	67.5100	70.145
64QAM	518598	2592.99	67.4952	70.100
64QAM	531000	2655	67.6383	74.886
256QAM	506202	2531.01	67.4501	69.892
256QAM	518598	2592.99	67.4632	69.879
256QAM	531000	2655	67.4982	69.930

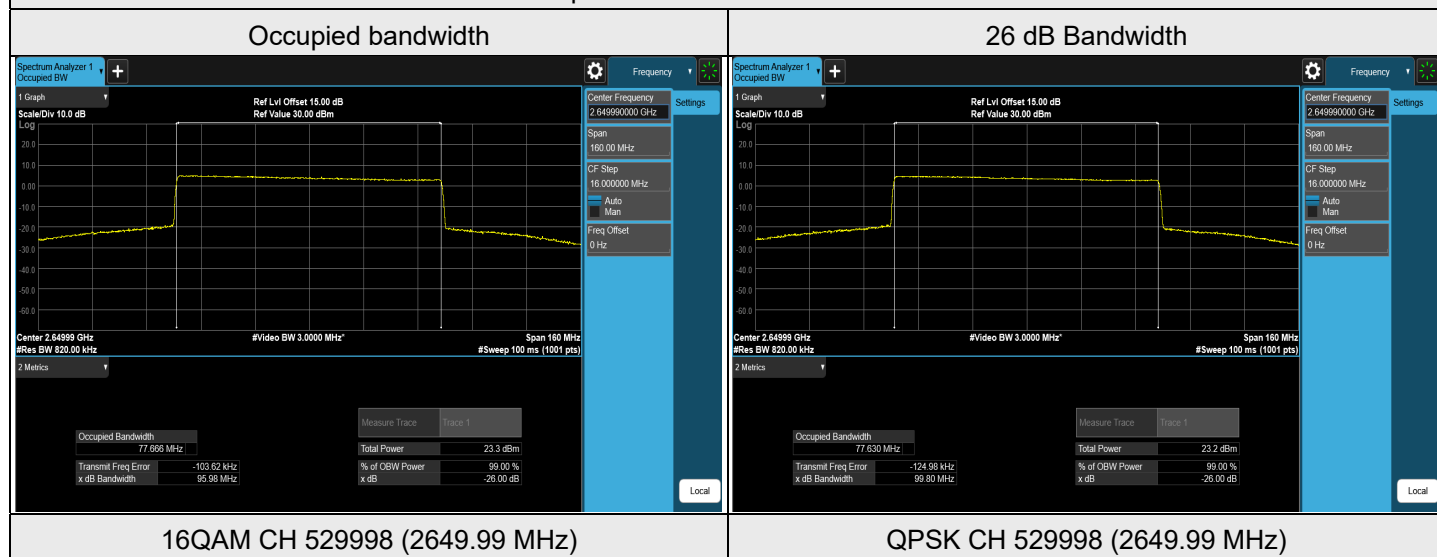
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	77.1320	96.700
BPSK	518598	2592.99	77.0957	79.918
BPSK	529998	2649.99	77.2233	97.874
QPSK	507204	2536.02	77.5188	88.580
QPSK	518598	2592.99	77.5024	87.747
QPSK	529998	2649.99	77.6299	99.795
16QAM	507204	2536.02	77.5492	87.586
16QAM	518598	2592.99	77.5334	84.776
16QAM	529998	2649.99	77.6663	95.976
64QAM	507204	2536.02	77.5086	80.291
64QAM	518598	2592.99	77.4275	80.365
64QAM	529998	2649.99	77.5972	83.585
256QAM	507204	2536.02	77.4453	80.141
256QAM	518598	2592.99	77.3848	80.121
256QAM	529998	2649.99	77.5013	80.139

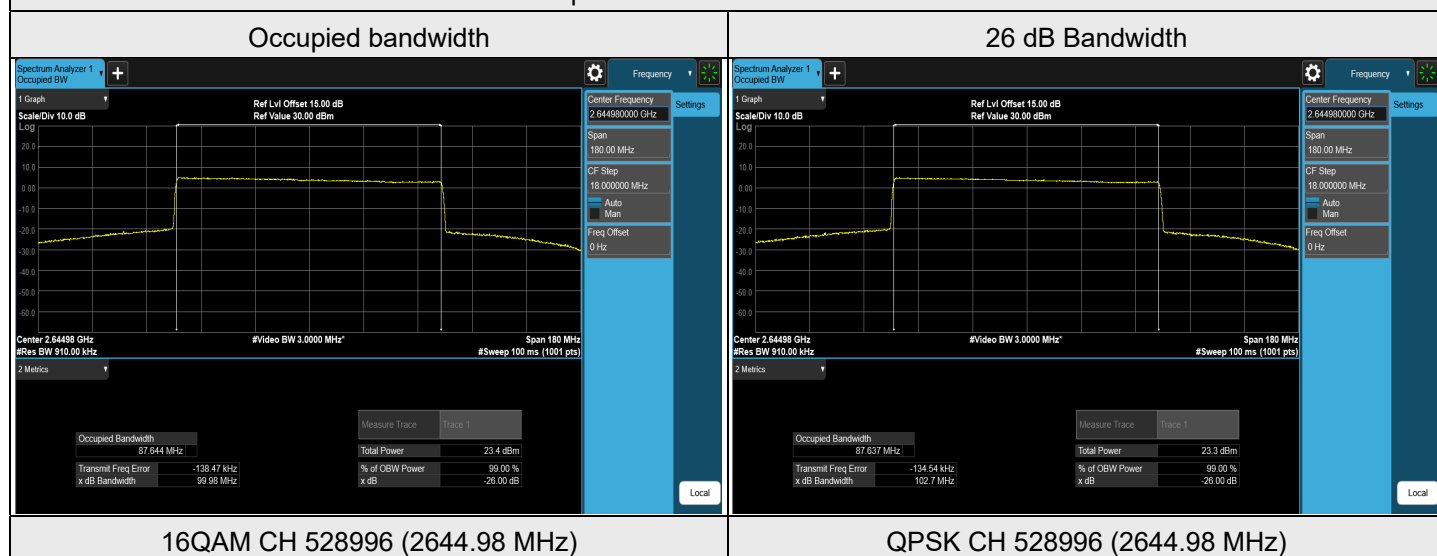
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.7471	90.122
BPSK	518598	2592.99	86.7096	89.929
BPSK	528996	2644.98	86.7914	92.702
QPSK	508200	2541	87.5274	94.163
QPSK	518598	2592.99	87.4820	90.977
QPSK	528996	2644.98	87.6365	102.734
16QAM	508200	2541	87.5402	94.351
16QAM	518598	2592.99	87.4703	90.828
16QAM	528996	2644.98	87.6444	99.980
64QAM	508200	2541	87.5264	91.927
64QAM	518598	2592.99	87.4666	90.634
64QAM	528996	2644.98	87.6193	93.582
256QAM	508200	2541	87.4595	90.410
256QAM	518598	2592.99	87.3957	90.348
256QAM	528996	2644.98	87.4516	90.433

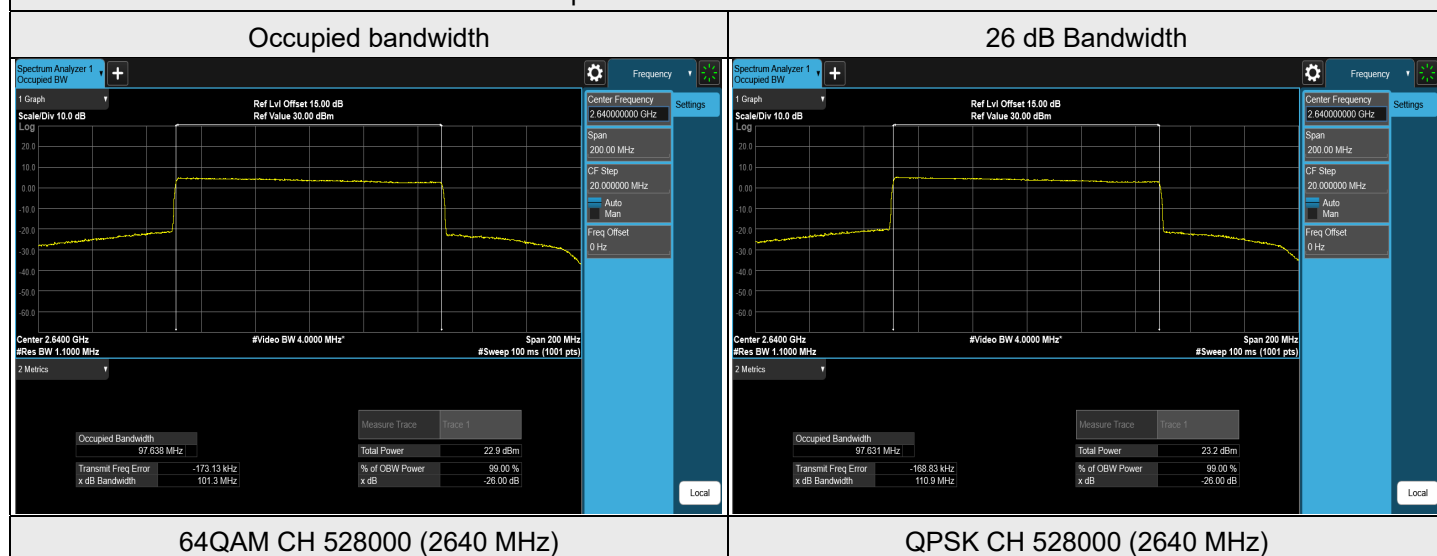
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	509202	2546.01	96.3974	104.613
BPSK	518598	2592.99	96.3540	100.085
BPSK	528000	2640	96.5564	102.646
QPSK	509202	2546.01	97.5188	107.044
QPSK	518598	2592.99	97.4834	101.363
QPSK	528000	2640	97.6311	110.870
16QAM	509202	2546.01	97.5485	102.555
16QAM	518598	2592.99	97.5119	101.307
16QAM	528000	2640	97.6341	108.254
64QAM	509202	2546.01	97.5470	101.149
64QAM	518598	2592.99	97.4428	101.164
64QAM	528000	2640	97.6379	101.300
256QAM	509202	2546.01	97.4241	100.936
256QAM	518598	2592.99	97.3806	100.906
256QAM	528000	2640	97.4726	100.921

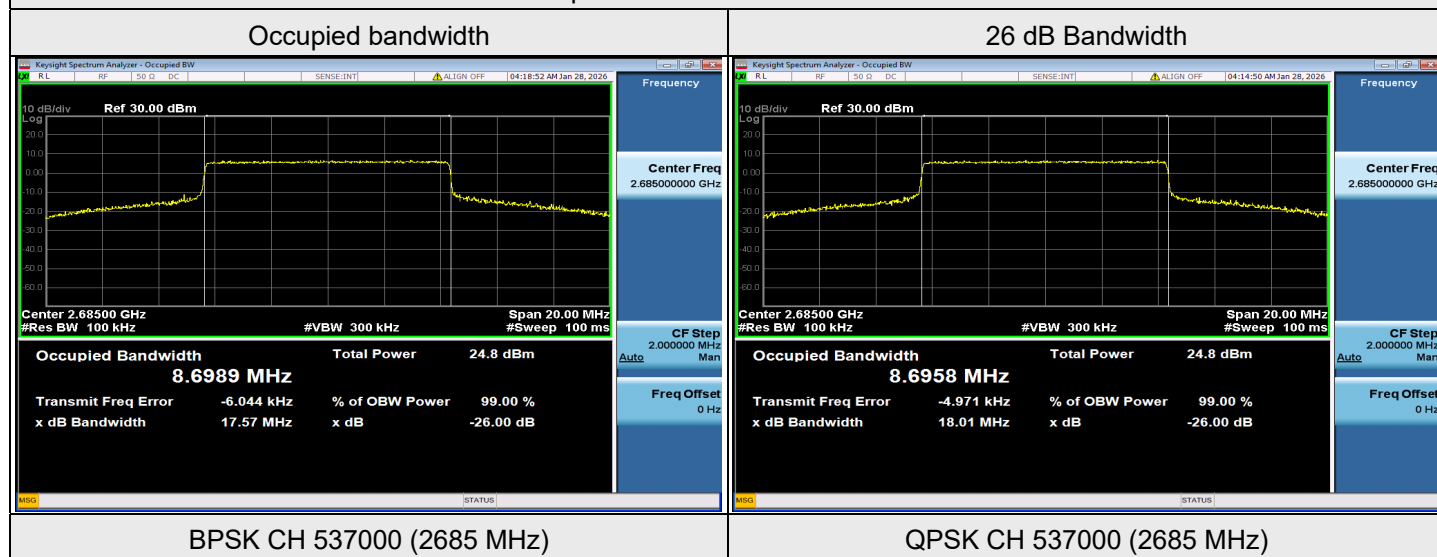
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 10 MHz

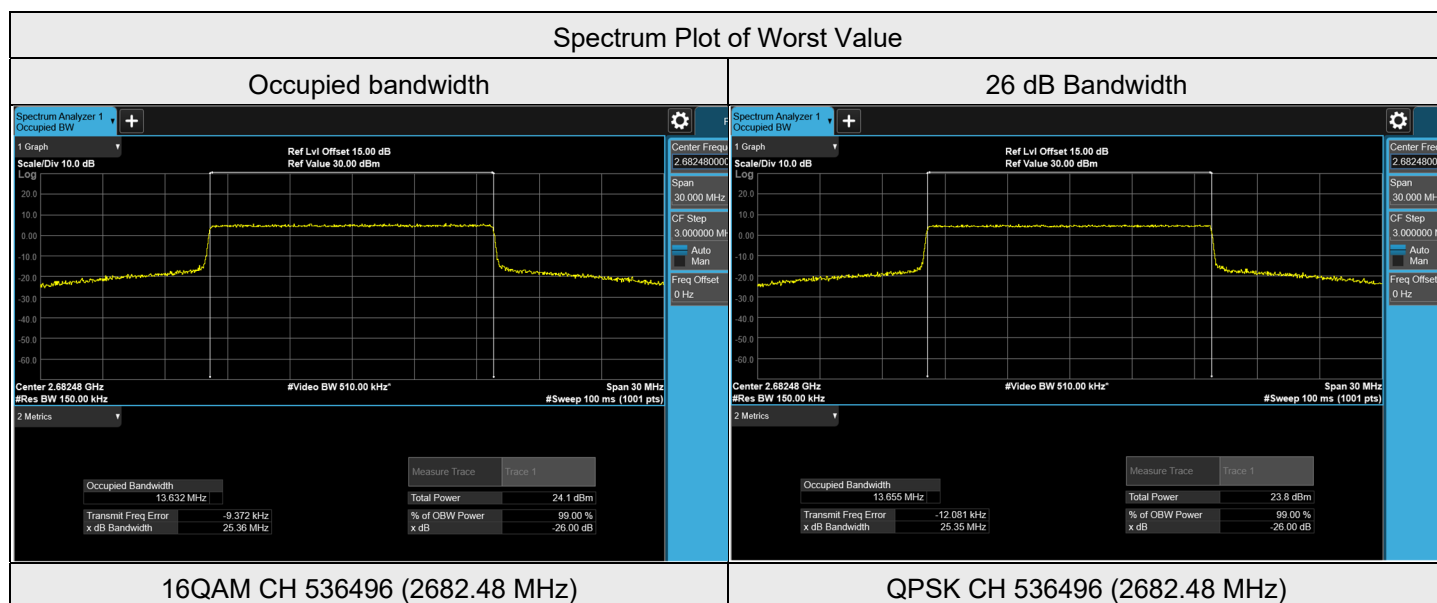
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500202	2501.01	8.5948	9.852
BPSK	518598	2592.99	8.5893	9.559
BPSK	537000	2685	8.6989	17.565
QPSK	500202	2501.01	8.6294	14.876
QPSK	518598	2592.99	8.6141	12.454
QPSK	537000	2685	8.6958	18.007
16QAM	500202	2501.01	8.6282	14.865
16QAM	518598	2592.99	8.6137	12.853
16QAM	537000	2685	8.6835	17.143
64QAM	500202	2501.01	8.6051	11.684
64QAM	518598	2592.99	8.6059	10.657
64QAM	537000	2685	8.6398	15.847
256QAM	500202	2501.01	8.5778	9.413
256QAM	518598	2592.99	8.5856	9.493
256QAM	537000	2685	8.5930	9.830

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 15 MHz

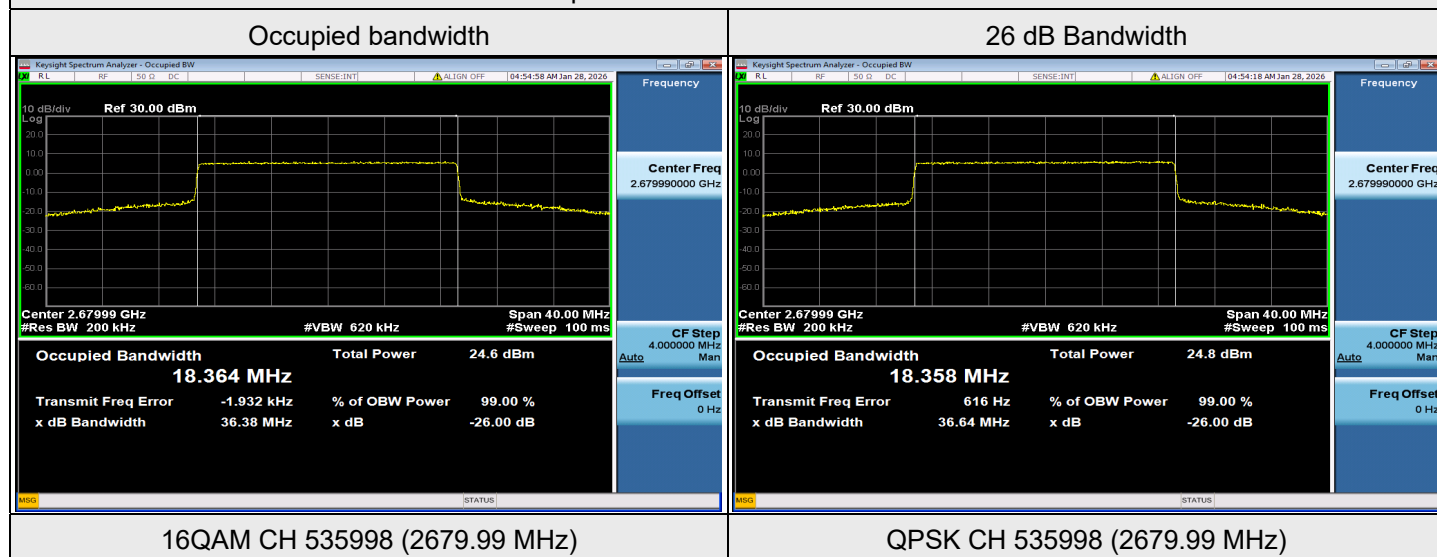
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	500700	2503.5	12.8063	13.904
BPSK	518598	2592.99	12.8192	13.906
BPSK	536496	2682.48	12.8344	15.501
QPSK	500700	2503.5	13.537	19.785
QPSK	518598	2592.99	13.5723	16.091
QPSK	536496	2682.48	13.5715	25.348
16QAM	500700	2503.5	13.5801	17.832
16QAM	518598	2592.99	13.5197	15.52
16QAM	536496	2682.48	13.6323	25.269
64QAM	500700	2503.5	13.5721	15.767
64QAM	518598	2592.99	13.5443	15.038
64QAM	536496	2682.48	13.5625	20.203
256QAM	500700	2503.5	13.4901	14.513
256QAM	518598	2592.99	13.4972	14.58
256QAM	536496	2682.48	13.5538	14.683



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	501204	2506.02	17.9232	28.815
BPSK	518598	2592.99	17.9166	26.718
BPSK	535998	2679.99	18.0053	34.888
QPSK	501204	2506.02	18.2763	30.300
QPSK	518598	2592.99	18.2642	25.540
QPSK	535998	2679.99	18.3637	36.379
16QAM	501204	2506.02	18.2880	27.902
16QAM	518598	2592.99	18.2719	24.777
16QAM	535998	2679.99	18.3576	36.642
64QAM	501204	2506.02	18.2524	21.986
64QAM	518598	2592.99	18.2628	24.466
64QAM	535998	2679.99	18.3223	33.097
256QAM	501204	2506.02	18.2082	19.246
256QAM	518598	2592.99	18.2180	19.408
256QAM	535998	2679.99	18.2458	19.570

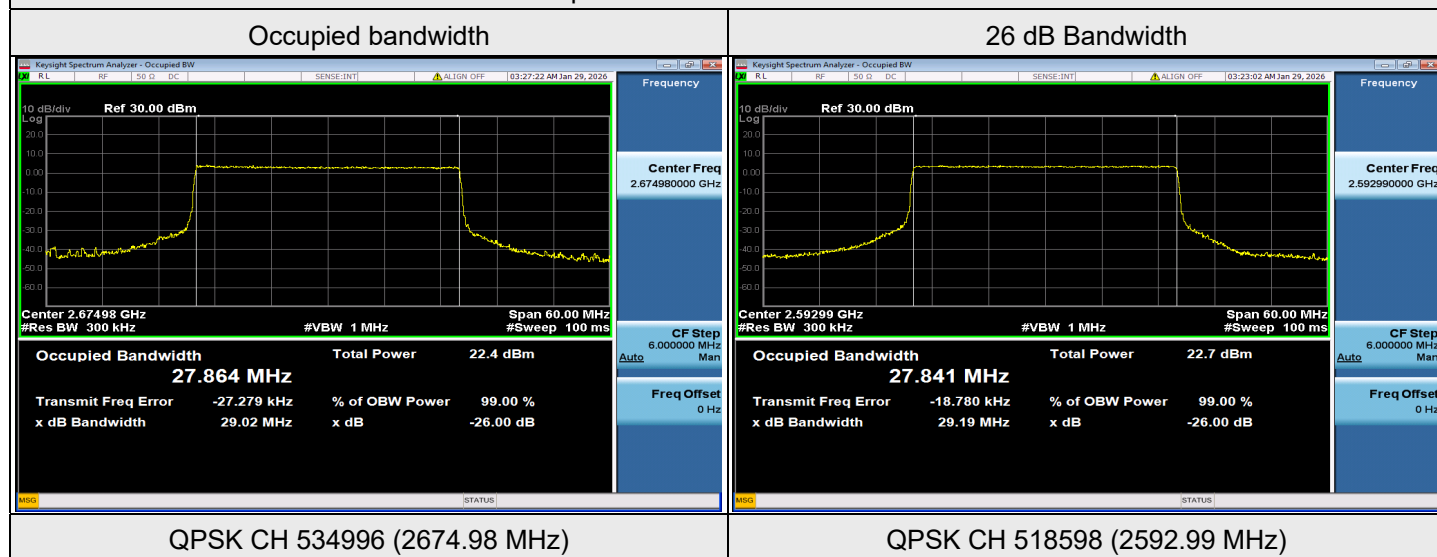
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	502200	2511	26.7854	27.946
BPSK	518598	2592.99	26.7994	28.023
BPSK	534996	2674.98	26.8160	27.908
QPSK	502200	2511	27.8239	29.008
QPSK	518598	2592.99	27.8413	29.190
QPSK	534996	2674.98	27.8534	29.141
16QAM	502200	2511	27.8180	29.008
16QAM	518598	2592.99	27.8529	28.993
16QAM	534996	2674.98	27.8520	29.043
64QAM	502200	2511	27.8196	28.993
64QAM	518598	2592.99	27.8482	29.093
64QAM	534996	2674.98	27.8645	29.019
256QAM	502200	2511	27.8230	28.998
256QAM	518598	2592.99	27.8394	28.933
256QAM	534996	2674.98	27.8373	28.973

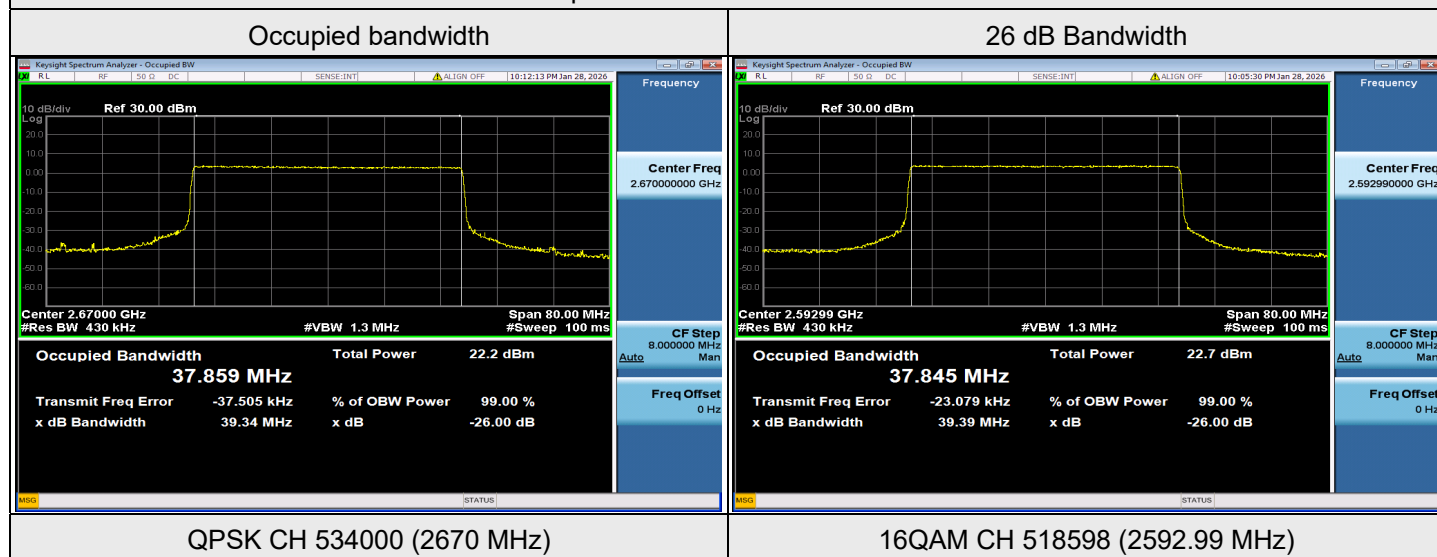
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	503202	2516.01	35.7038	37.146
BPSK	518598	2592.99	35.7121	37.134
BPSK	534000	2670	35.7544	37.188
QPSK	503202	2516.01	37.7944	39.342
QPSK	518598	2592.99	37.8440	39.331
QPSK	534000	2670	37.8438	39.329
16QAM	503202	2516.01	37.8167	39.369
16QAM	518598	2592.99	37.8454	39.389
16QAM	534000	2670	37.8522	39.304
64QAM	503202	2516.01	37.8018	39.298
64QAM	518598	2592.99	37.8472	39.339
64QAM	534000	2670	37.8585	39.336
256QAM	503202	2516.01	37.7941	39.250
256QAM	518598	2592.99	37.8287	39.262
256QAM	534000	2670	37.8480	39.357

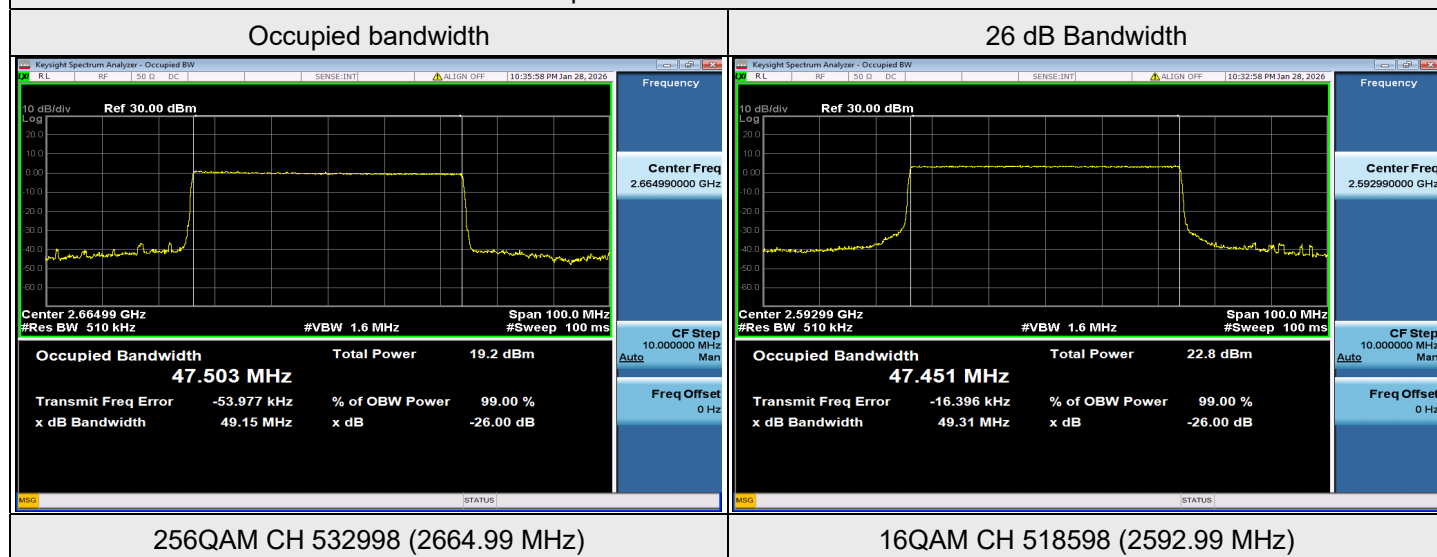
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 50 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	504204	2521.02	45.6709	47.341
BPSK	518598	2592.99	45.6736	47.353
BPSK	532998	2664.99	45.7293	47.326
QPSK	504204	2521.02	47.3827	49.196
QPSK	518598	2592.99	47.4459	49.249
QPSK	532998	2664.99	47.4769	49.283
16QAM	504204	2521.02	47.4086	49.175
16QAM	518598	2592.99	47.4508	49.312
16QAM	532998	2664.99	47.4800	49.196
64QAM	504204	2521.02	47.3968	49.171
64QAM	518598	2592.99	47.4679	49.221
64QAM	532998	2664.99	47.4831	49.225
256QAM	504204	2521.02	47.4066	49.159
256QAM	518598	2592.99	47.4396	49.169
256QAM	532998	2664.99	47.5031	49.149

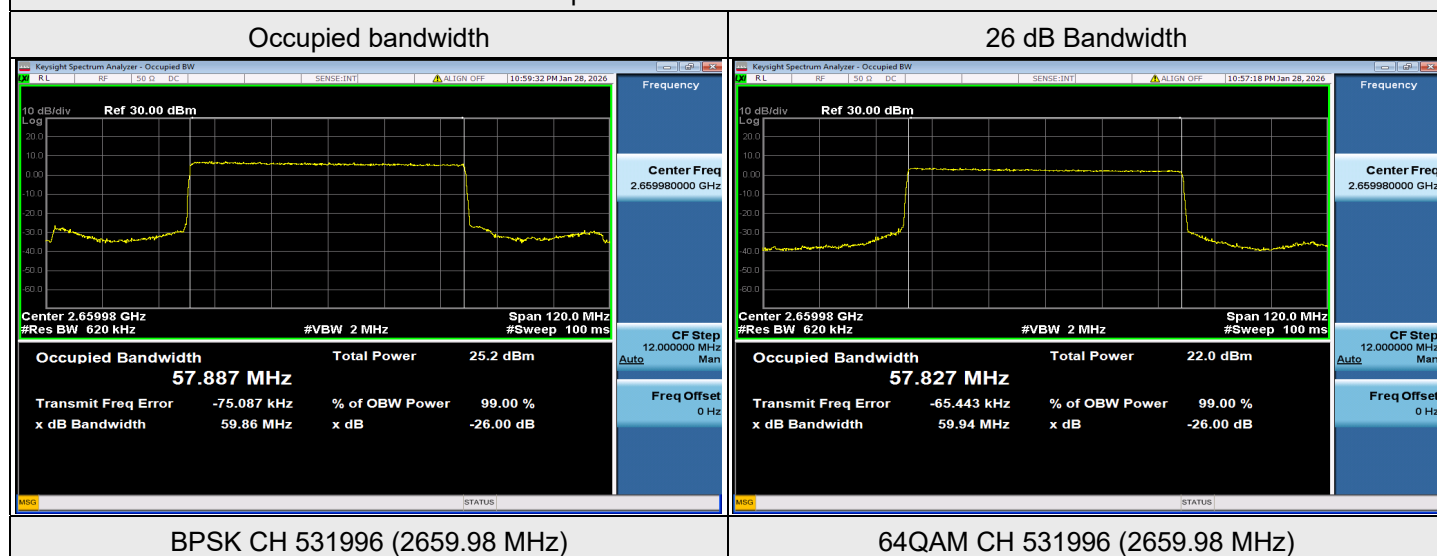
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 60 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	505200	2526	57.7494	59.850
BPSK	518598	2592.99	57.8120	59.888
BPSK	531996	2659.98	57.8873	59.857
QPSK	505200	2526	57.7249	59.866
QPSK	518598	2592.99	57.7726	59.912
QPSK	531996	2659.98	57.8202	59.889
16QAM	505200	2526	57.7462	59.854
16QAM	518598	2592.99	57.7643	59.878
16QAM	531996	2659.98	57.8613	59.874
64QAM	505200	2526	57.7281	59.882
64QAM	518598	2592.99	57.7724	59.887
64QAM	531996	2659.98	57.8271	59.944
256QAM	505200	2526	57.7238	59.780
256QAM	518598	2592.99	57.8102	59.853
256QAM	531996	2659.98	57.8349	59.841

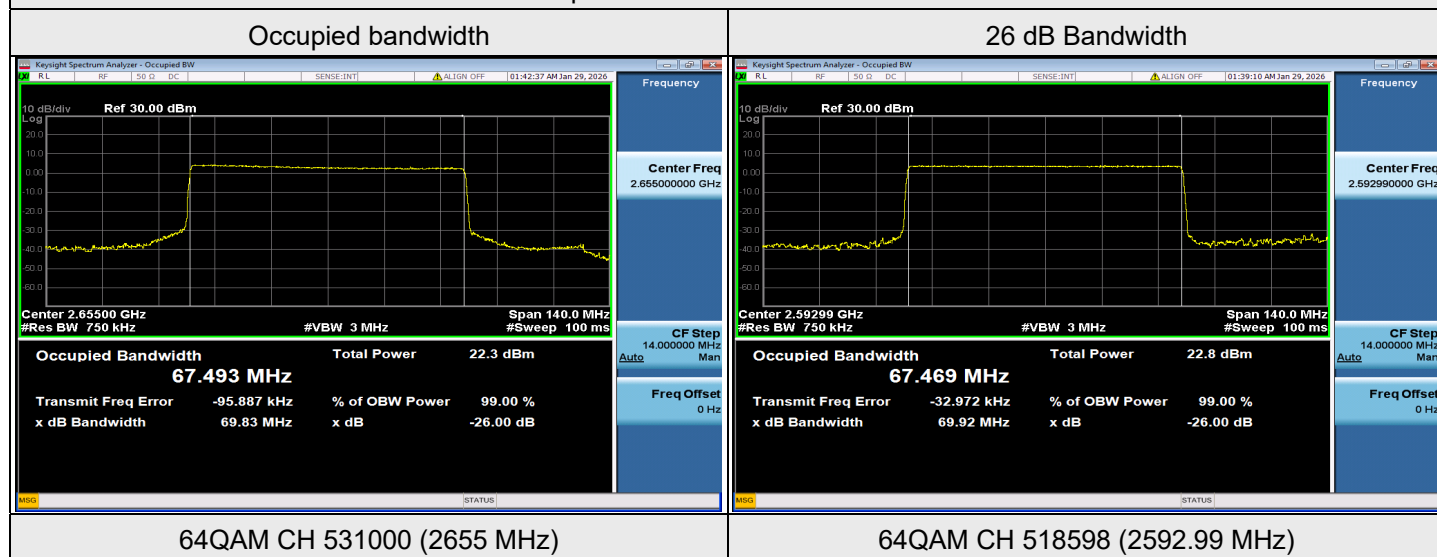
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 70 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	506202	2531.01	64.1716	66.578
BPSK	518598	2592.99	64.3230	66.656
BPSK	531000	2655	64.3345	66.593
QPSK	506202	2531.01	67.3832	69.892
QPSK	518598	2592.99	64.2818	66.649
QPSK	531000	2655	67.4633	69.857
16QAM	506202	2531.01	67.3949	69.831
16QAM	518598	2592.99	67.4717	69.902
16QAM	531000	2655	67.4805	69.885
64QAM	506202	2531.01	67.3898	69.875
64QAM	518598	2592.99	67.4695	69.916
64QAM	531000	2655	67.4933	69.829
256QAM	506202	2531.01	67.3507	69.843
256QAM	518598	2592.99	67.4223	69.846
256QAM	531000	2655	67.4642	69.821

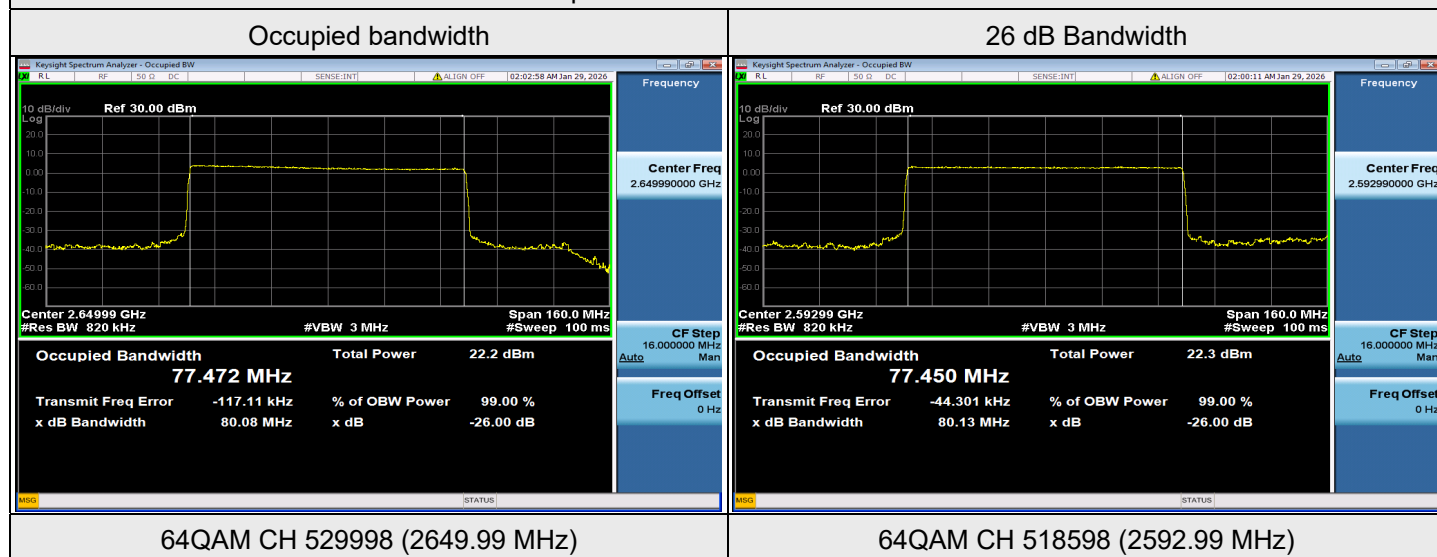
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 80 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	507204	2536.02	77.0417	79.743
BPSK	518598	2592.99	77.1275	79.756
BPSK	529998	2649.99	77.1344	79.742
QPSK	507204	2536.02	77.3715	80.125
QPSK	518598	2592.99	77.4537	80.091
QPSK	529998	2649.99	77.4482	80.066
16QAM	507204	2536.02	77.3980	80.090
16QAM	518598	2592.99	77.4567	80.097
16QAM	529998	2649.99	77.4557	80.082
64QAM	507204	2536.02	77.3753	80.086
64QAM	518598	2592.99	77.4500	80.129
64QAM	529998	2649.99	77.4719	80.076
256QAM	507204	2536.02	77.3519	80.070
256QAM	518598	2592.99	77.4699	80.091
256QAM	529998	2649.99	77.4626	80.074

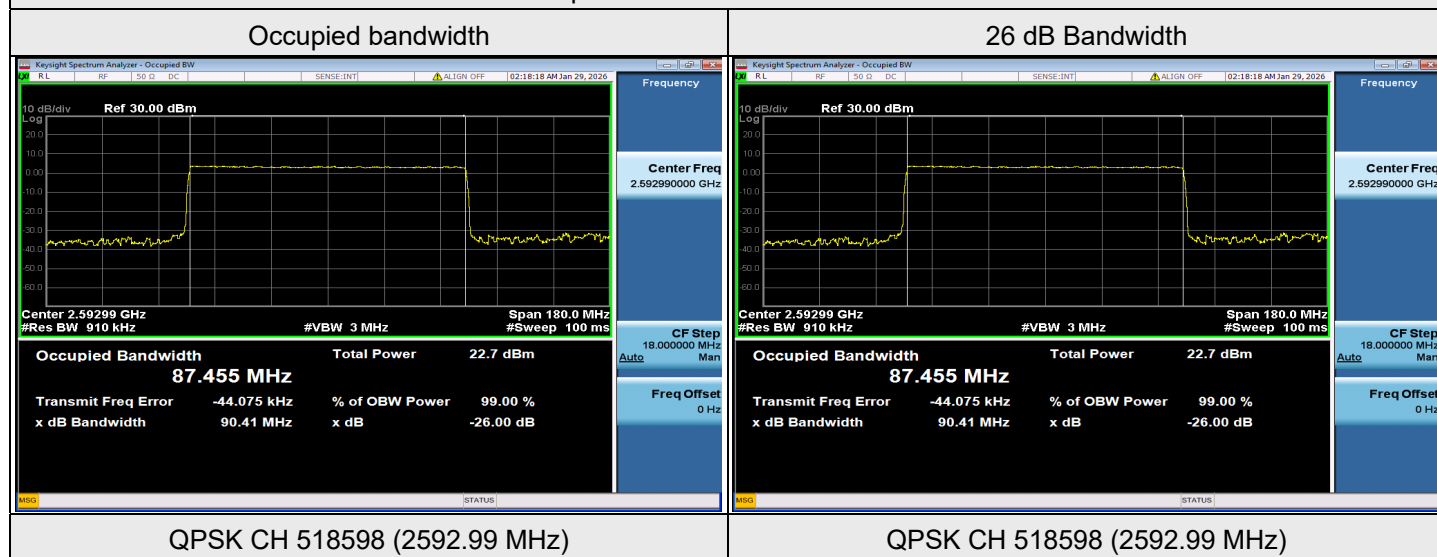
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 90 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	508200	2541	86.6576	89.663
BPSK	518598	2592.99	86.7950	89.671
BPSK	528996	2644.98	86.7623	89.661
QPSK	508200	2541	87.3615	90.359
QPSK	518598	2592.99	87.4546	90.407
QPSK	528996	2644.98	87.4278	90.365
16QAM	508200	2541	87.3910	90.374
16QAM	518598	2592.99	87.4087	90.387
16QAM	528996	2644.98	87.4330	90.380
64QAM	508200	2541	87.3986	90.360
64QAM	518598	2592.99	87.4445	90.404
64QAM	528996	2644.98	87.4521	90.377
256QAM	508200	2541	87.3802	90.338
256QAM	518598	2592.99	87.4181	90.370
256QAM	528996	2644.98	87.4378	90.299

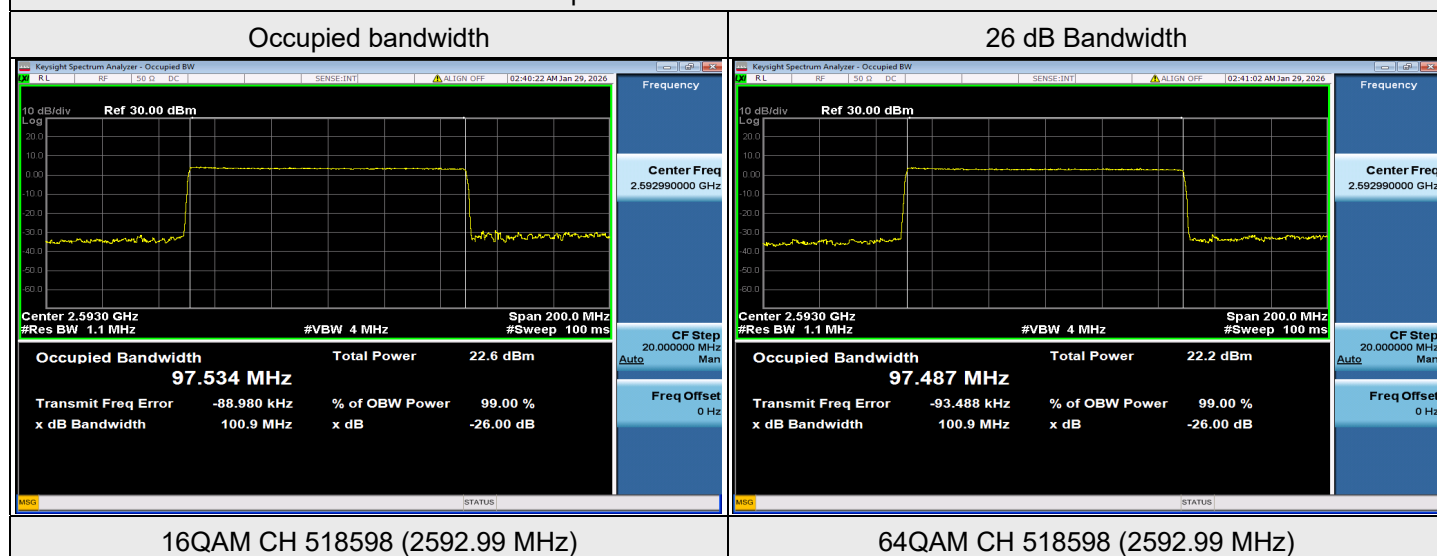
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, PC3, Channel Bandwidth: 100 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	509202	2546.01	96.3636	99.830
BPSK	518598	2592.99	96.4271	99.908
BPSK	528000	2640	96.4909	99.840
QPSK	509202	2546.01	97.3709	100.860
QPSK	518598	2592.99	97.4459	100.884
QPSK	528000	2640	97.4235	100.818
16QAM	509202	2546.01	97.3757	100.893
16QAM	518598	2592.99	97.5339	100.906
16QAM	528000	2640	97.4402	100.864
64QAM	509202	2546.01	97.3822	100.845
64QAM	518598	2592.99	97.4871	100.916
64QAM	528000	2640	97.4500	100.875
256QAM	509202	2546.01	97.3300	100.822
256QAM	518598	2592.99	97.4180	100.802
256QAM	528000	2640	97.4297	100.839

Spectrum Plot of Worst Value

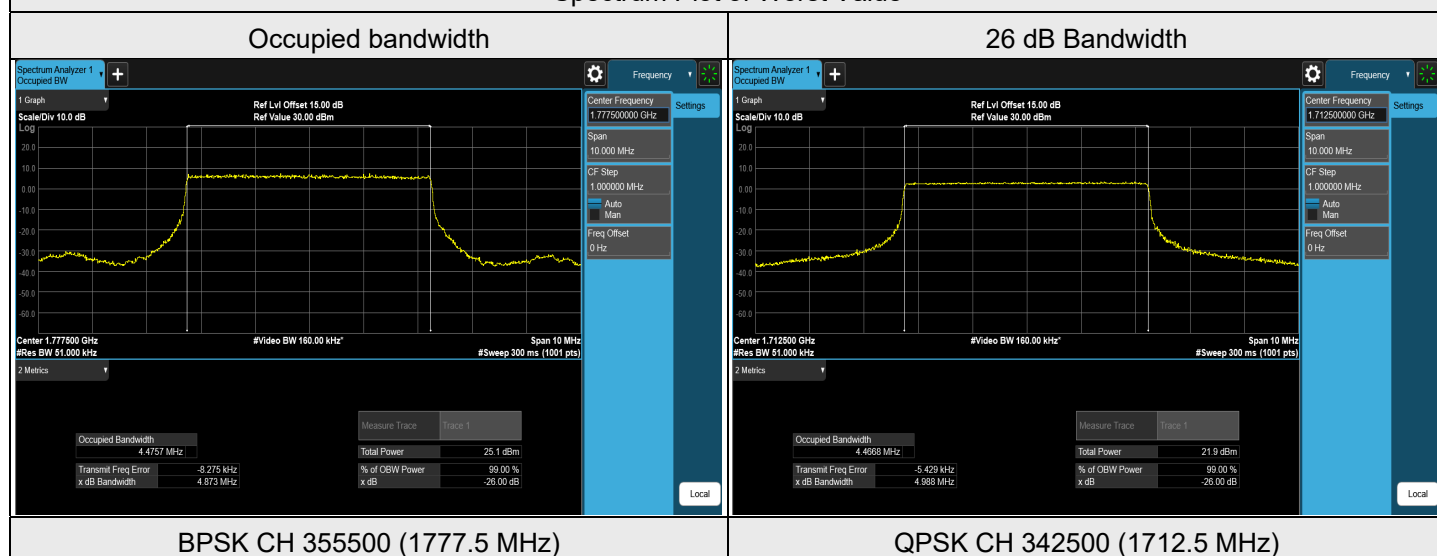


7.4.6 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	342500	1712.5	4.4736	4.847
BPSK	349000	1745	4.4720	4.847
BPSK	355500	1777.5	4.4757	4.873
QPSK	342500	1712.5	4.4668	4.988
QPSK	349000	1745	4.4685	4.986
QPSK	355500	1777.5	4.4663	4.922
16QAM	342500	1712.5	4.4679	4.893
16QAM	349000	1745	4.4633	4.840
16QAM	355500	1777.5	4.4686	4.962
64QAM	342500	1712.5	4.4711	4.914
64QAM	349000	1745	4.4699	4.919
64QAM	355500	1777.5	4.4654	4.935
256QAM	342500	1712.5	4.4665	4.912
256QAM	349000	1745	4.4657	4.881
256QAM	355500	1777.5	4.4685	4.879

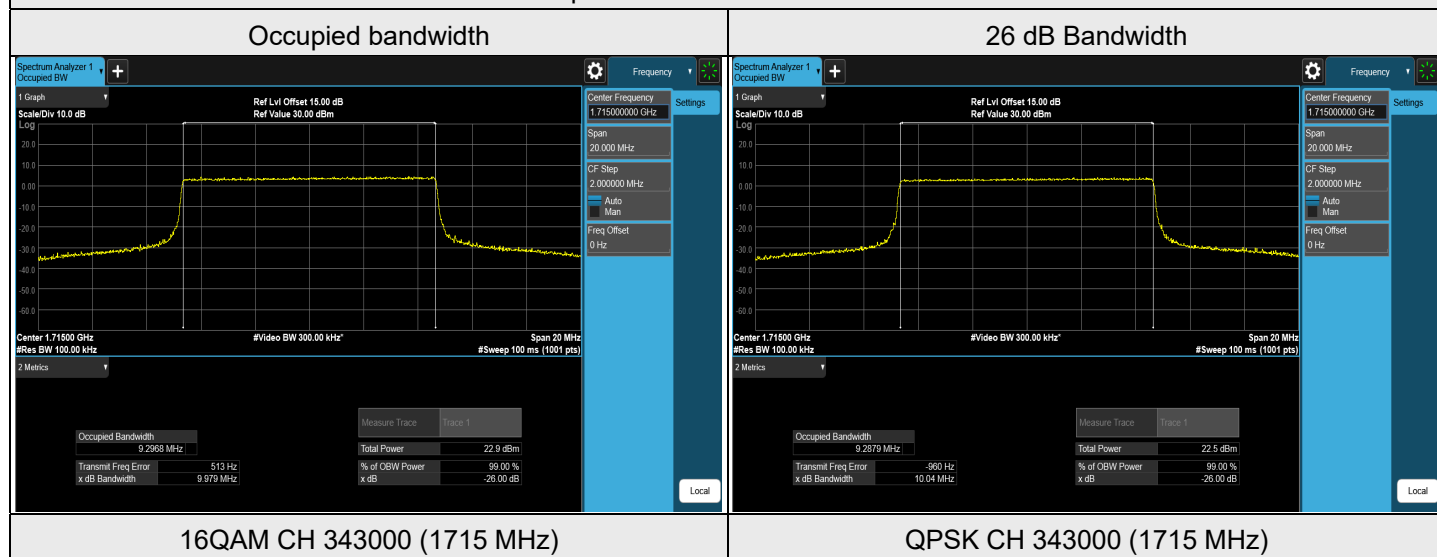
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343000	1715	8.9444	9.524
BPSK	349000	1745	8.9393	9.424
BPSK	355000	1775	8.9416	9.453
QPSK	343000	1715	9.2879	10.045
QPSK	349000	1745	9.2904	9.942
QPSK	355000	1775	9.2868	9.968
16QAM	343000	1715	9.2968	9.979
16QAM	349000	1745	9.2910	9.876
16QAM	355000	1775	9.2660	9.797
64QAM	343000	1715	9.2870	9.945
64QAM	349000	1745	9.2898	10.007
64QAM	355000	1775	9.2897	9.908
256QAM	343000	1715	9.2864	9.875
256QAM	349000	1745	9.2898	9.813
256QAM	355000	1775	9.2870	9.866

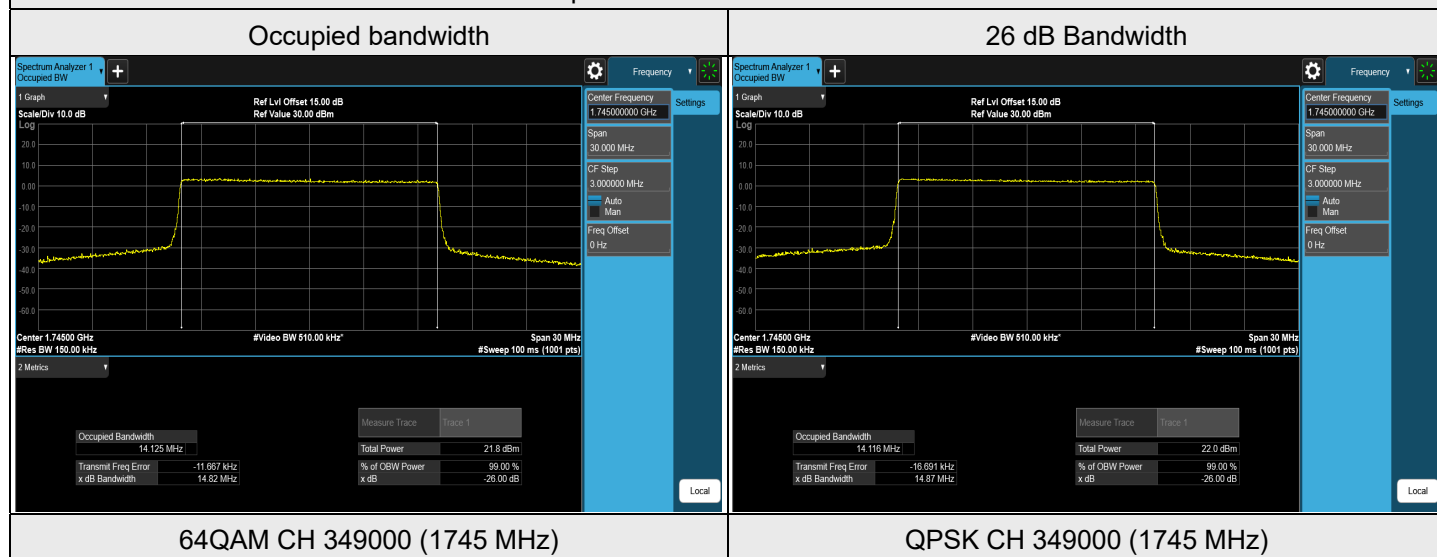
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	343500	1717.5	13.4160	14.042
BPSK	349000	1745	13.4104	14.059
BPSK	354500	1772.5	13.3887	14.023
QPSK	343500	1717.5	14.1135	14.805
QPSK	349000	1745	14.1158	14.869
QPSK	354500	1772.5	14.0899	14.827
16QAM	343500	1717.5	14.1103	14.757
16QAM	349000	1745	14.1223	14.787
16QAM	354500	1772.5	14.0968	14.810
64QAM	343500	1717.5	14.1194	14.788
64QAM	349000	1745	14.1254	14.816
64QAM	354500	1772.5	14.0973	14.765
256QAM	343500	1717.5	14.1196	14.798
256QAM	349000	1745	14.1135	14.792
256QAM	354500	1772.5	14.0907	14.724

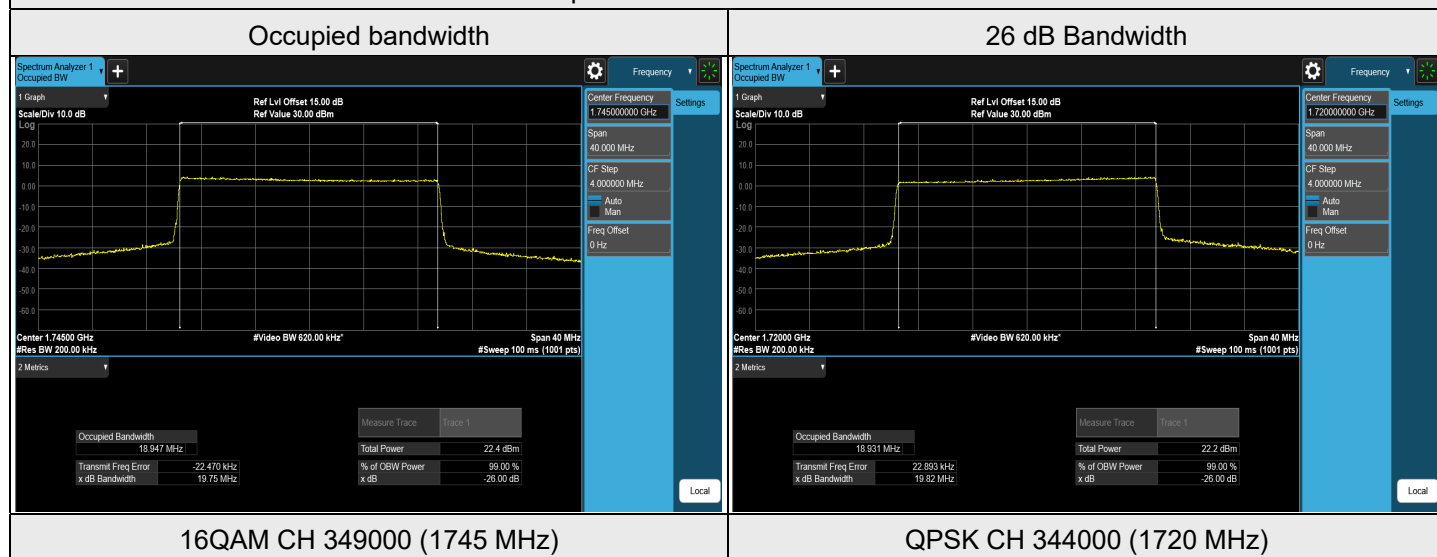
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344000	1720	17.8630	18.600
BPSK	349000	1745	17.8761	18.618
BPSK	354000	1770	17.8209	18.562
QPSK	344000	1720	18.9306	19.820
QPSK	349000	1745	18.9360	19.733
QPSK	354000	1770	18.8932	19.691
16QAM	344000	1720	18.9342	19.769
16QAM	349000	1745	18.9474	19.754
16QAM	354000	1770	18.8988	19.726
64QAM	344000	1720	18.9302	19.730
64QAM	349000	1745	18.9451	19.703
64QAM	354000	1770	18.8994	19.658
256QAM	344000	1720	18.9259	19.667
256QAM	349000	1745	18.9316	19.663
256QAM	354000	1770	18.8898	19.654

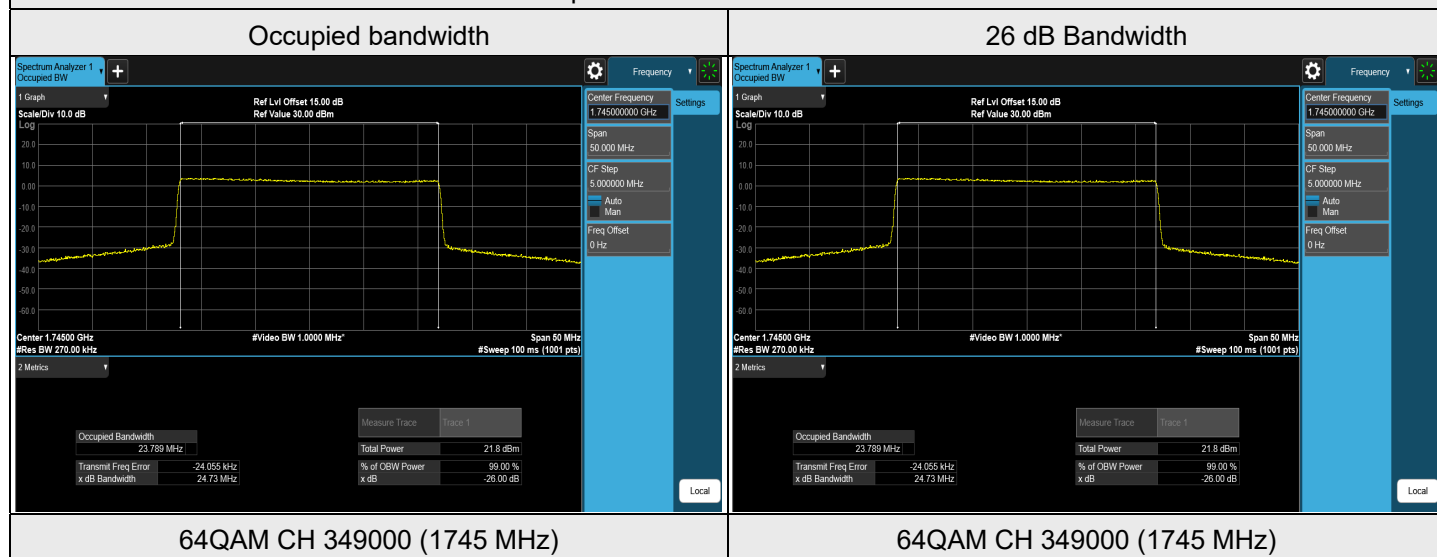
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 25 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	344500	1722.5	22.8937	23.729
BPSK	349000	1745	22.8904	23.733
BPSK	353500	1767.5	22.8175	23.719
QPSK	344500	1722.5	23.7574	24.697
QPSK	349000	1745	23.7790	24.668
QPSK	353500	1767.5	23.6987	24.691
16QAM	344500	1722.5	23.7599	24.684
16QAM	349000	1745	23.7516	24.634
16QAM	353500	1767.5	23.7016	24.661
64QAM	344500	1722.5	23.7444	24.686
64QAM	349000	1745	23.7885	24.733
64QAM	353500	1767.5	23.7061	24.665
256QAM	344500	1722.5	23.7411	24.654
256QAM	349000	1745	23.7828	24.693
256QAM	353500	1767.5	23.7038	24.662

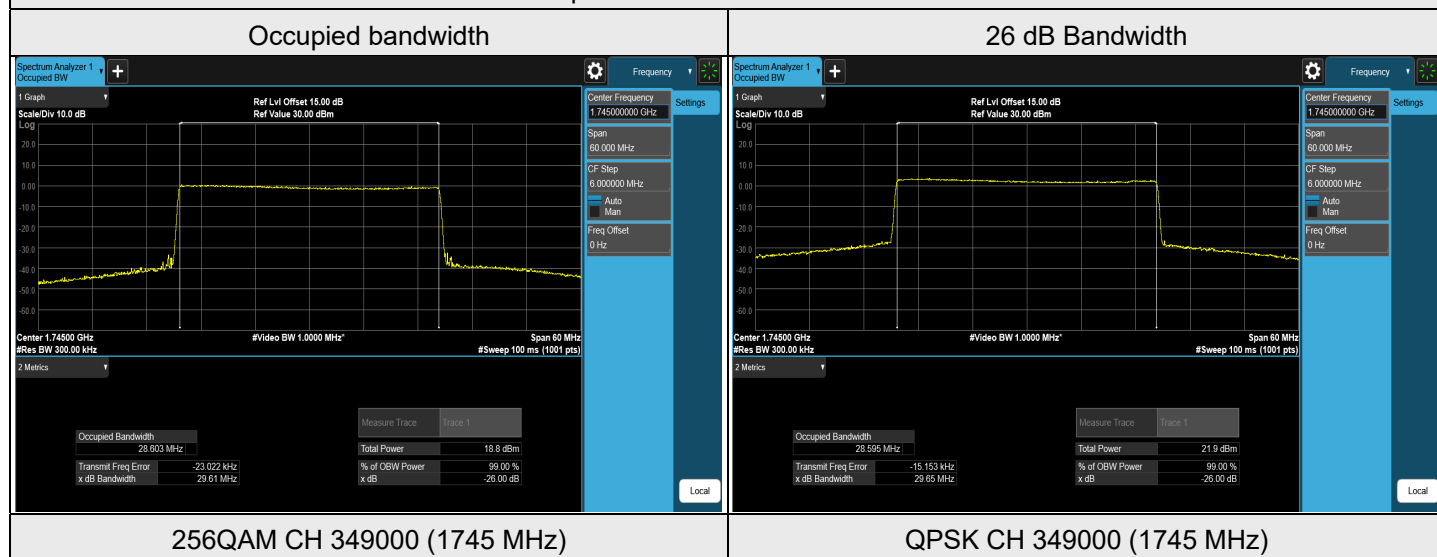
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 30 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	345000	1725	28.5336	29.541
BPSK	349000	1745	28.5838	29.599
BPSK	353000	1765	28.4994	29.535
QPSK	345000	1725	28.5303	29.632
QPSK	349000	1745	28.5946	29.651
QPSK	353000	1765	28.5016	29.615
16QAM	345000	1725	28.5430	29.590
16QAM	349000	1745	28.5931	29.645
16QAM	353000	1765	28.5109	29.600
64QAM	345000	1725	28.5403	29.580
64QAM	349000	1745	28.5999	29.622
64QAM	353000	1765	28.5130	29.558
256QAM	345000	1725	28.5057	29.548
256QAM	349000	1745	28.6026	29.609
256QAM	353000	1765	28.5093	29.545

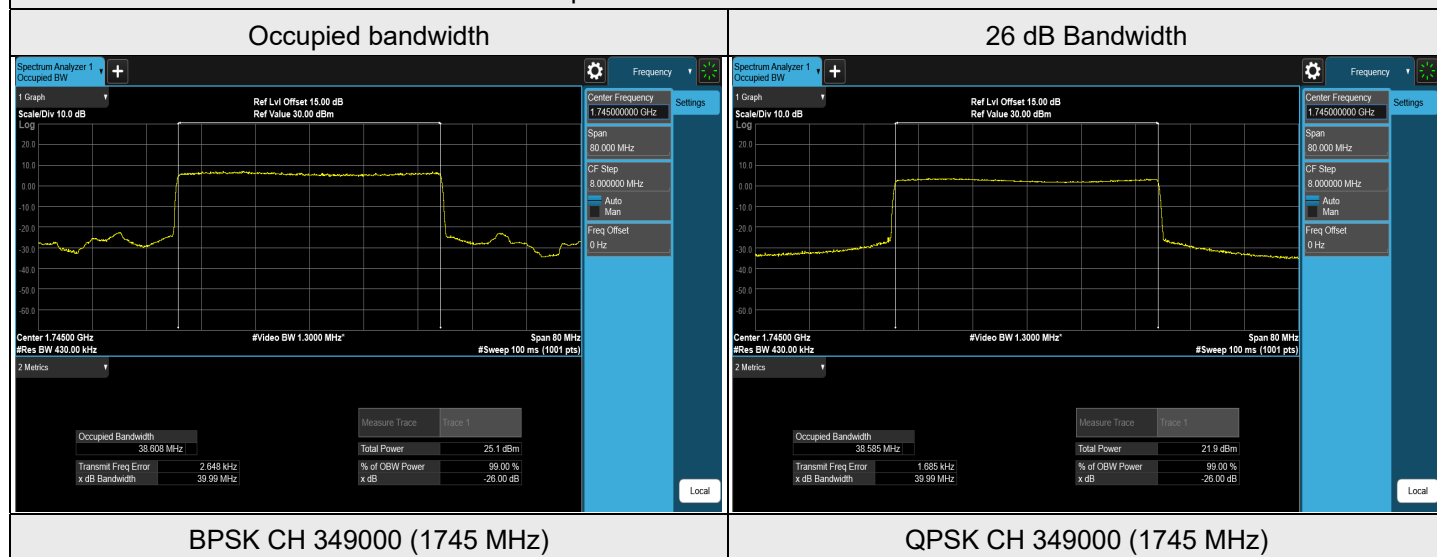
Spectrum Plot of Worst Value



NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	346000	1730	38.4713	39.908
BPSK	349000	1745	38.6079	39.988
BPSK	352000	1760	38.5541	39.942
QPSK	346000	1730	38.4649	39.941
QPSK	349000	1745	38.5848	39.990
QPSK	352000	1760	38.5324	39.953
16QAM	346000	1730	38.4817	39.932
16QAM	349000	1745	38.6050	39.982
16QAM	352000	1760	38.5492	39.941
64QAM	346000	1730	38.4682	39.905
64QAM	349000	1745	38.6074	39.975
64QAM	352000	1760	38.5508	39.947
256QAM	346000	1730	38.4478	39.895
256QAM	349000	1745	38.6015	39.936
256QAM	352000	1760	38.5296	39.914

Spectrum Plot of Worst Value

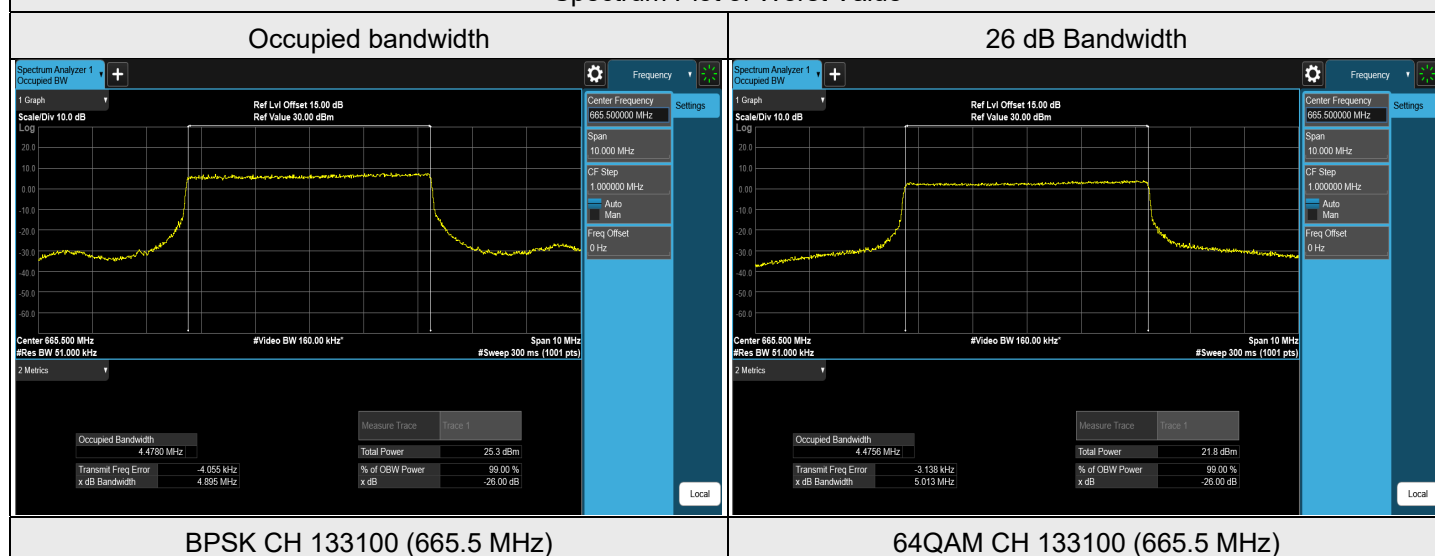


7.4.7 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

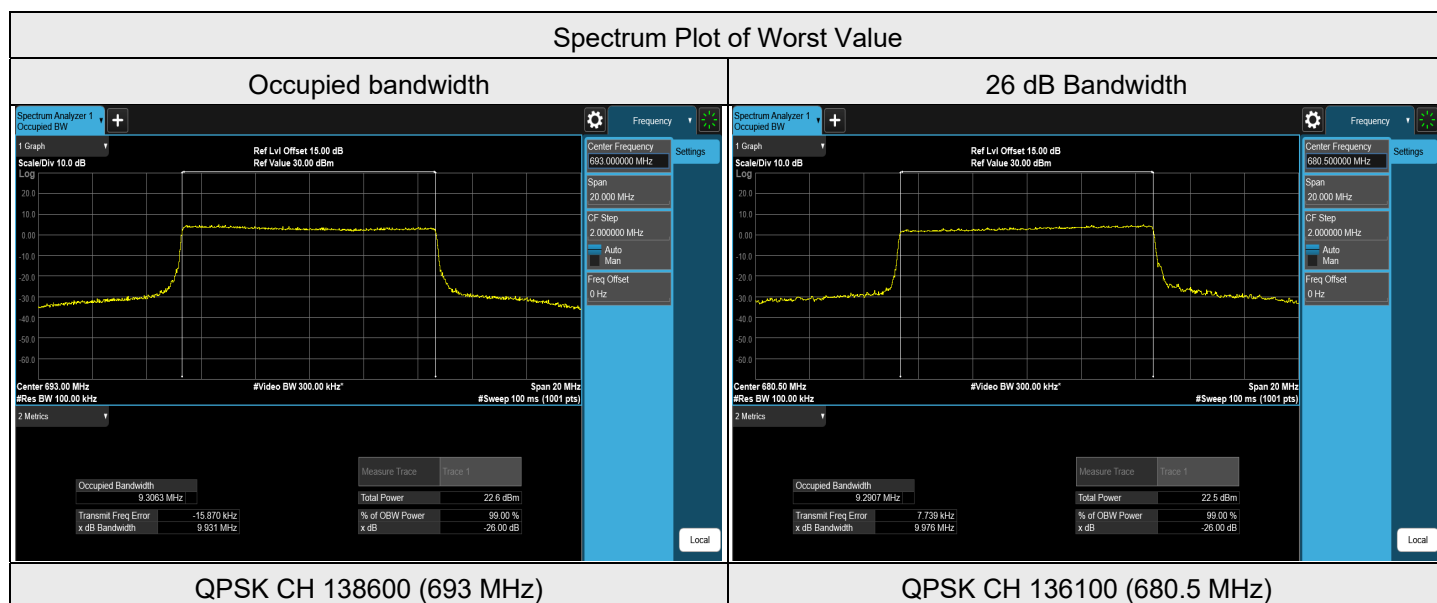
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	133100	665.5	4.4780	4.895
BPSK	136100	680.5	4.4757	4.878
BPSK	139100	695.5	4.4724	4.866
QPSK	133100	665.5	4.4744	5.000
QPSK	136100	680.5	4.4674	4.952
QPSK	139100	695.5	4.4693	4.971
16QAM	133100	665.5	4.4754	5.005
16QAM	136100	680.5	4.4686	4.938
16QAM	139100	695.5	4.4721	4.987
64QAM	133100	665.5	4.4756	5.013
64QAM	136100	680.5	4.4704	4.910
64QAM	139100	695.5	4.4689	4.887
256QAM	133100	665.5	4.4773	4.905
256QAM	136100	680.5	4.4703	4.965
256QAM	139100	695.5	4.4665	4.911

Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

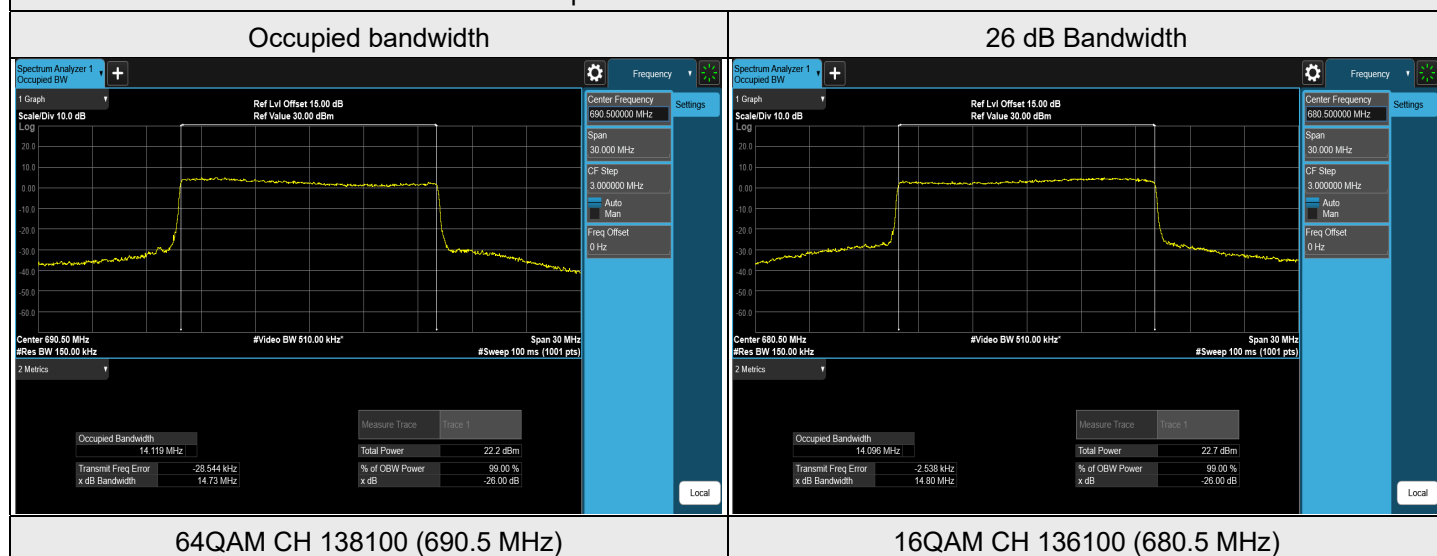
Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	133600	668	8.9168	9.373
BPSK	136100	680.5	8.9416	9.353
BPSK	138600	693	8.9533	9.484
QPSK	133600	668	9.2744	9.827
QPSK	136100	680.5	9.2907	9.976
QPSK	138600	693	9.3063	9.931
16QAM	133600	668	9.2761	9.832
16QAM	136100	680.5	9.2978	9.942
16QAM	138600	693	9.3049	9.883
64QAM	133600	668	9.2680	9.863
64QAM	136100	680.5	9.2902	9.870
64QAM	138600	693	9.3019	9.869
256QAM	133600	668	9.2740	9.774
256QAM	136100	680.5	9.2917	9.921
256QAM	138600	693	9.3017	9.888



NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	134100	670.5	13.3571	13.921
BPSK	136100	680.5	13.3986	13.979
BPSK	138100	690.5	13.4157	14.022
QPSK	134100	670.5	14.0649	14.771
QPSK	136100	680.5	14.1055	14.774
QPSK	138100	690.5	14.1153	14.756
16QAM	134100	670.5	14.0575	14.736
16QAM	136100	680.5	14.0957	14.802
16QAM	138100	690.5	14.1181	14.792
64QAM	134100	670.5	14.0667	14.716
64QAM	136100	680.5	14.1184	14.740
64QAM	138100	690.5	14.1188	14.726
256QAM	134100	670.5	14.0583	14.662
256QAM	136100	680.5	14.1085	14.744
256QAM	138100	690.5	14.1131	14.670

Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	Channel	Frequency (MHz)	Occupied Bandwidth (MHz)	26 dB Bandwidth (MHz)
BPSK	134600	673	17.8287	18.593
BPSK	136100	680.5	17.8696	18.595
BPSK	137600	688	17.8227	18.513
QPSK	134600	673	18.9048	19.700
QPSK	136100	680.5	18.9268	19.700
QPSK	137600	688	18.8773	19.657
16QAM	134600	673	18.9103	19.700
16QAM	136100	680.5	18.9305	19.697
16QAM	137600	688	18.8936	19.624
64QAM	134600	673	18.9042	19.676
64QAM	136100	680.5	18.9324	19.653
64QAM	137600	688	18.8812	19.648
256QAM	134600	673	18.9004	19.641
256QAM	136100	680.5	18.9195	19.663
256QAM	137600	688	18.8709	19.610

Spectrum Plot of Worst Value

