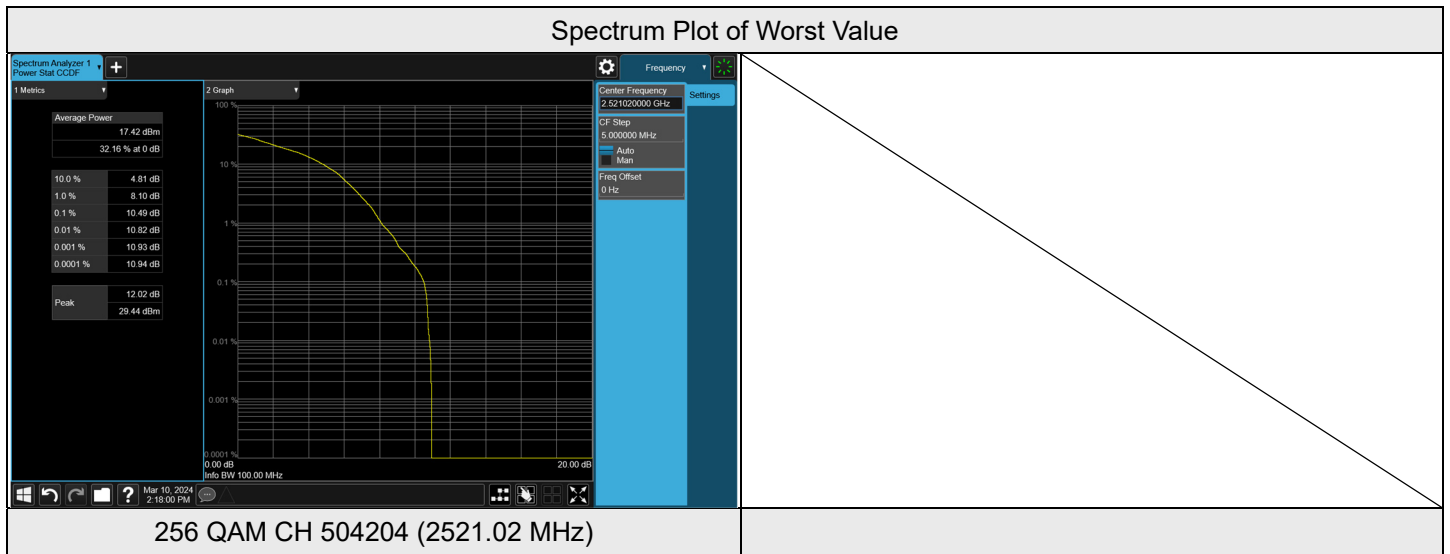




NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	0	5.09	5.37	4.97
QPSK	1	0	8.2	7.29	8.14
16 QAM	1	0	8.07	7.67	7.87
64 QAM	1	0	9.29	9.27	8.77
256 QAM	1	0	10.49	10.45	10.49

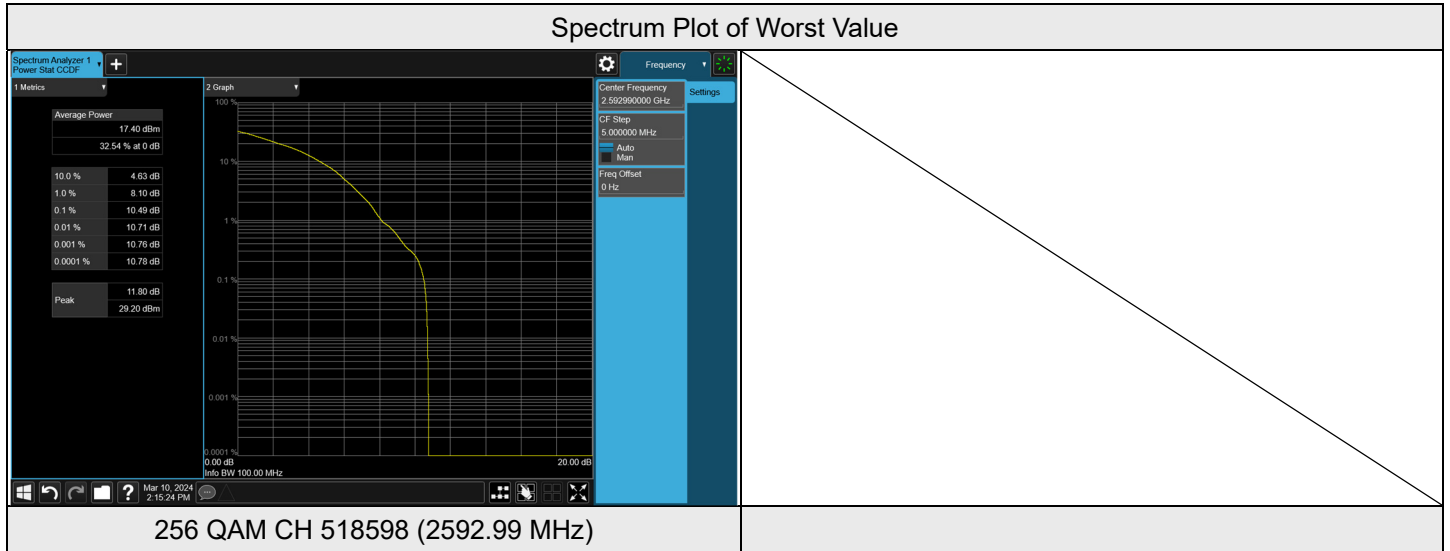




NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	0	5.21	5.08	5.15
QPSK	1	0	8.12	8.13	7.79
16 QAM	1	0	8.32	7.92	7.7
64 QAM	1	0	9.12	9.2	8.81
256 QAM	1	0	9.73	10.49	10.49

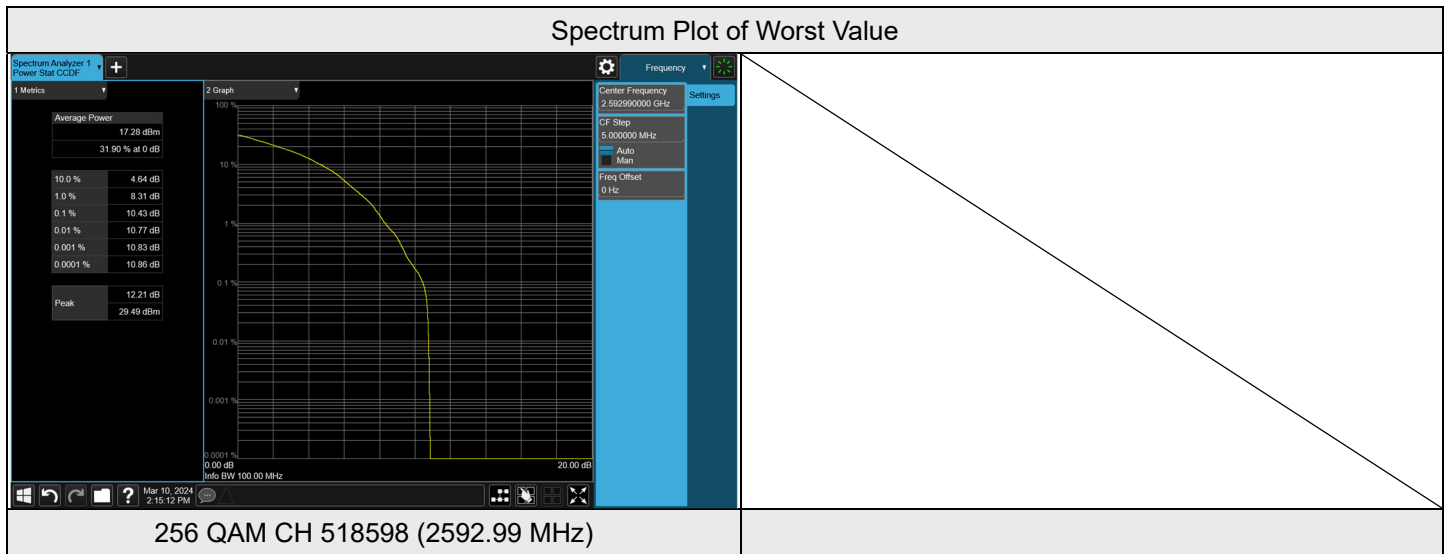
Spectrum Plot of Worst Value





NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	0	5	5.53	5.6
QPSK	1	0	7.65	8.02	7.76
16 QAM	1	0	8.08	8.26	7.93
64 QAM	1	0	9.12	9.72	9.37
256 QAM	1	0	10.26	10.43	10.31

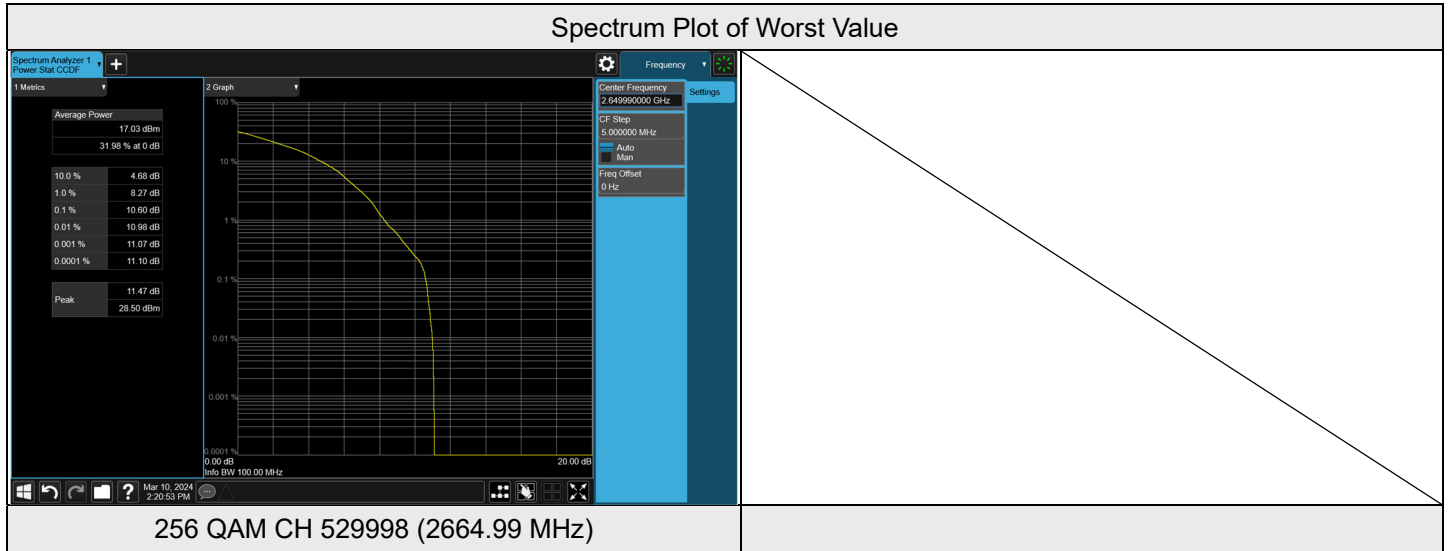




NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

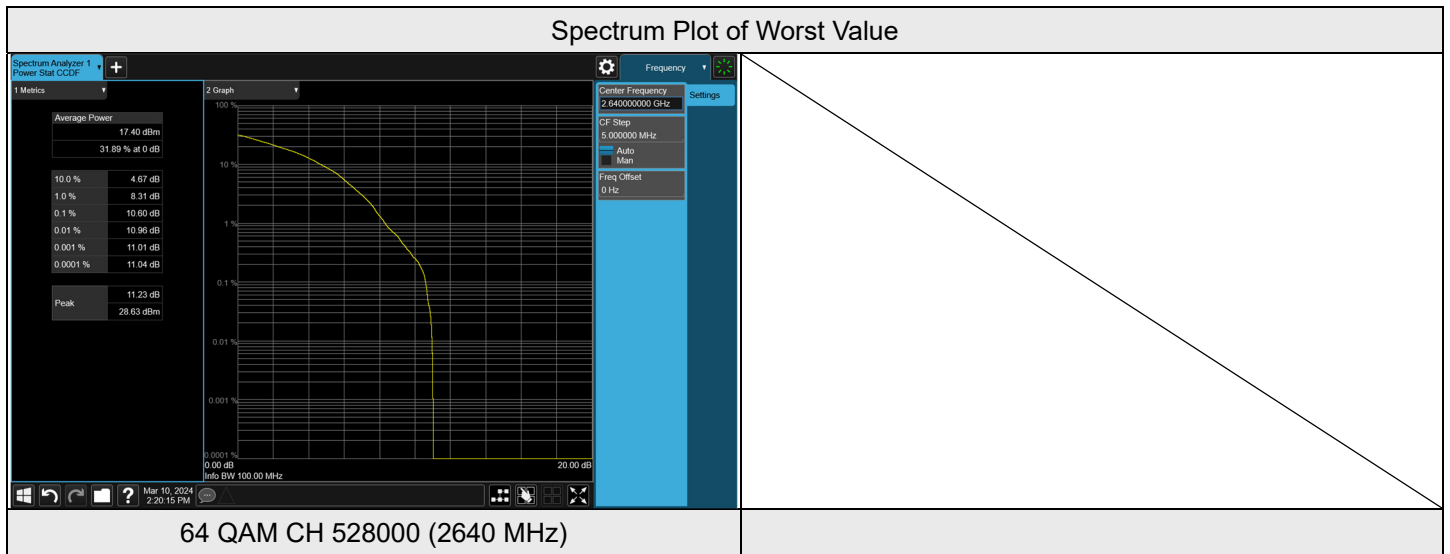
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	0	4.98	5.58	5.36
QPSK	1	0	7.97	7.93	7.63
16 QAM	1	0	8.14	7.86	7.56
64 QAM	1	0	8.77	9.28	8.82
256 QAM	1	0	10.11	10.29	10.6

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	0	4.92	5.71	5.43
QPSK	1	0	7.95	8.2	7.51
16 QAM	1	0	8.39	8.01	7.67
64 QAM	1	0	9.09	9.24	8.63
256 QAM	1	0	10.16	10.27	10.6

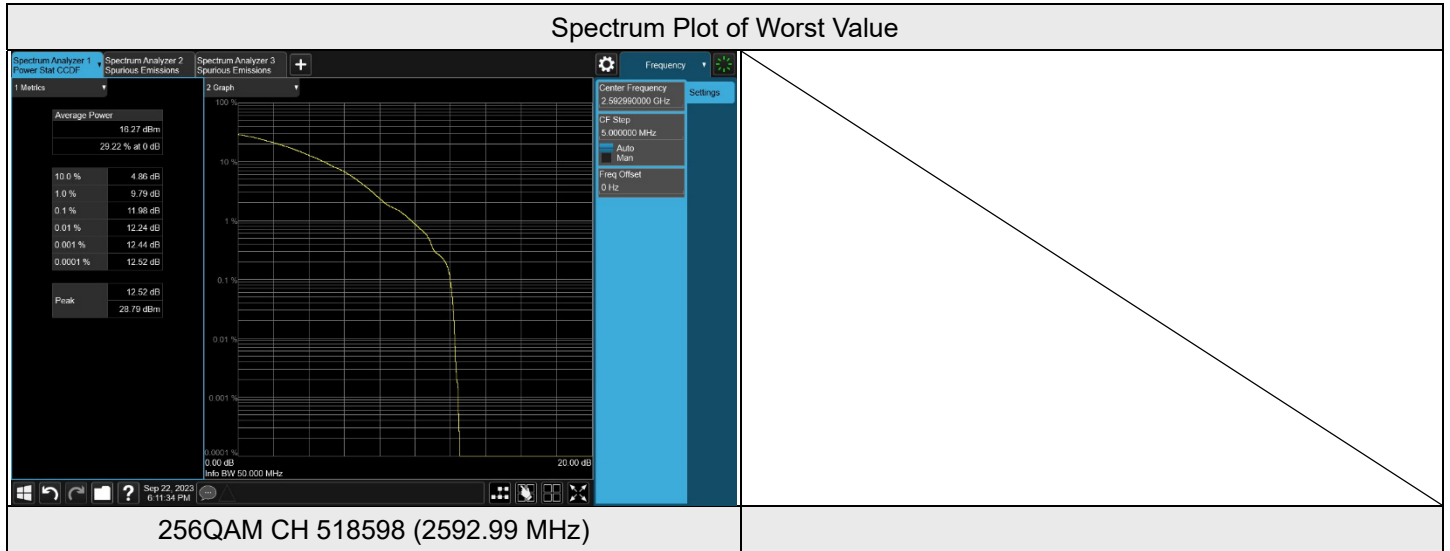




NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500700	CH 518598	CH 536496
			2503.5 MHz	2592.99 MHz	2682.48 MHz
BPSK	1	0	7.11	6.97	6.99
QPSK	1	0	10.68	8.98	9.15
16QAM	1	0	10.47	9.71	9.18
64QAM	1	0	10.83	10.88	10.28
256QAM	1	0	11.88	11.98	11.61

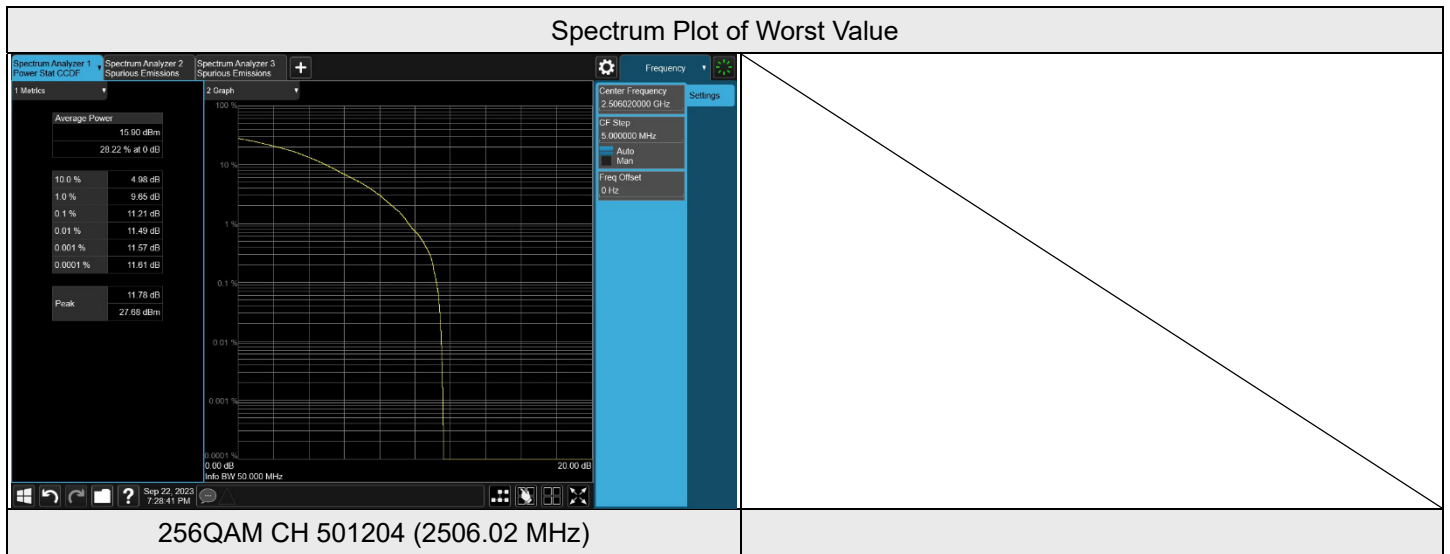
Spectrum Plot of Worst Value





NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501204	CH 518598	CH 536496
			2506.02MHz	2592.99 MHz	2679.99 MHz
BPSK	1	0	6.69	7.3	7.12
QPSK	1	0	9.08	9.78	9.57
16QAM	1	0	9.67	10.39	9.69
64QAM	1	0	10.69	10.38	11.04
256QAM	1	0	11.21	10.69	10.93

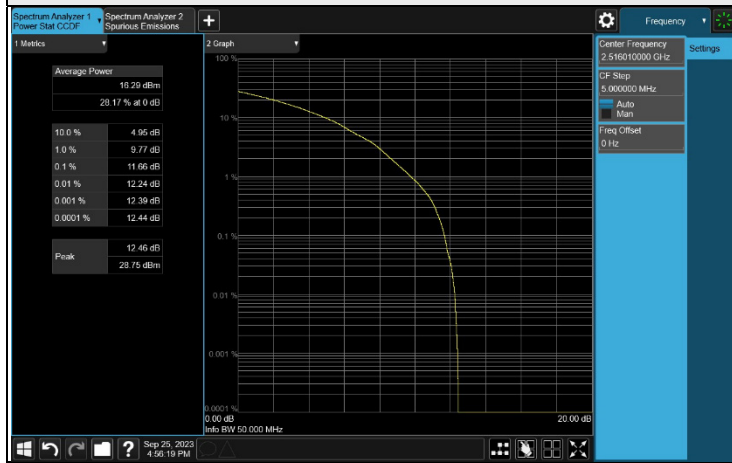




NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503202	CH 518598	CH 534000
			2516.01 MHz	2592.99 MHz	2670 MHz
BPSK	1	0	6.63	7.34	7.14
QPSK	1	0	9.5	9.59	9.64
16QAM	1	0	9.91	9.98	9.92
64QAM	1	0	10.51	10.99	11.28
256QAM	1	0	11.66	11.41	11.01

Spectrum Plot of Worst Value



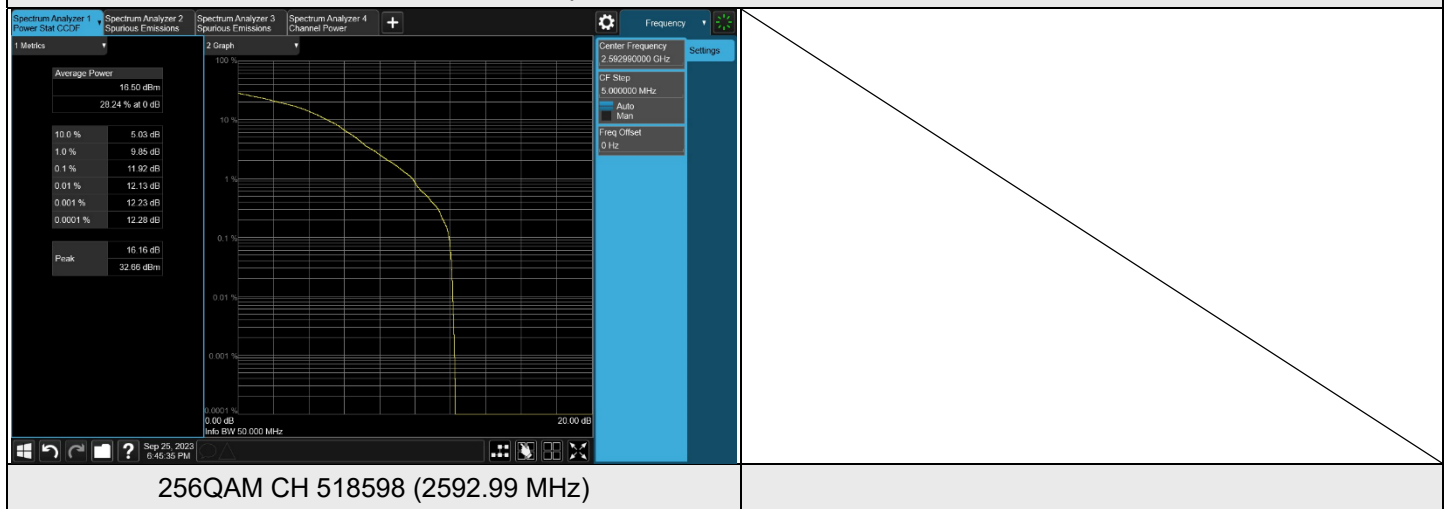
256QAM CH 503202 (2516.01 MHz)



NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 504204	CH 518598	CH 532998
			2521.02 MHz	2592.99 MHz	2664.99 MHz
BPSK	1	0	6.77	6.98	6.62
QPSK	1	0	8.83	9.46	9.66
16QAM	1	0	9.14	9.76	10.28
64QAM	1	0	9.85	10.9	10.33
256QAM	1	0	11.12	11.92	10.59

Spectrum Plot of Worst Value

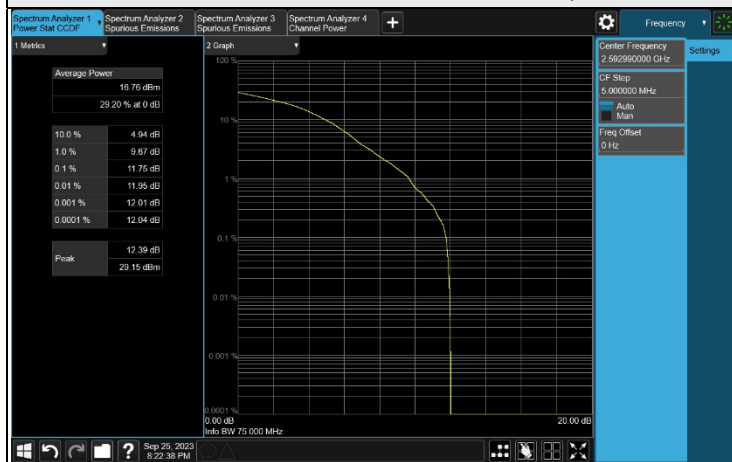




NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
BPSK	1	0	6.81	7.4	7.18
QPSK	1	0	9.49	9.14	9.99
16QAM	1	0	9.38	9.81	10.09
64QAM	1	0	10.29	10.55	10.33
256QAM	1	0	11.09	11.75	11.15

Spectrum Plot of Worst Value



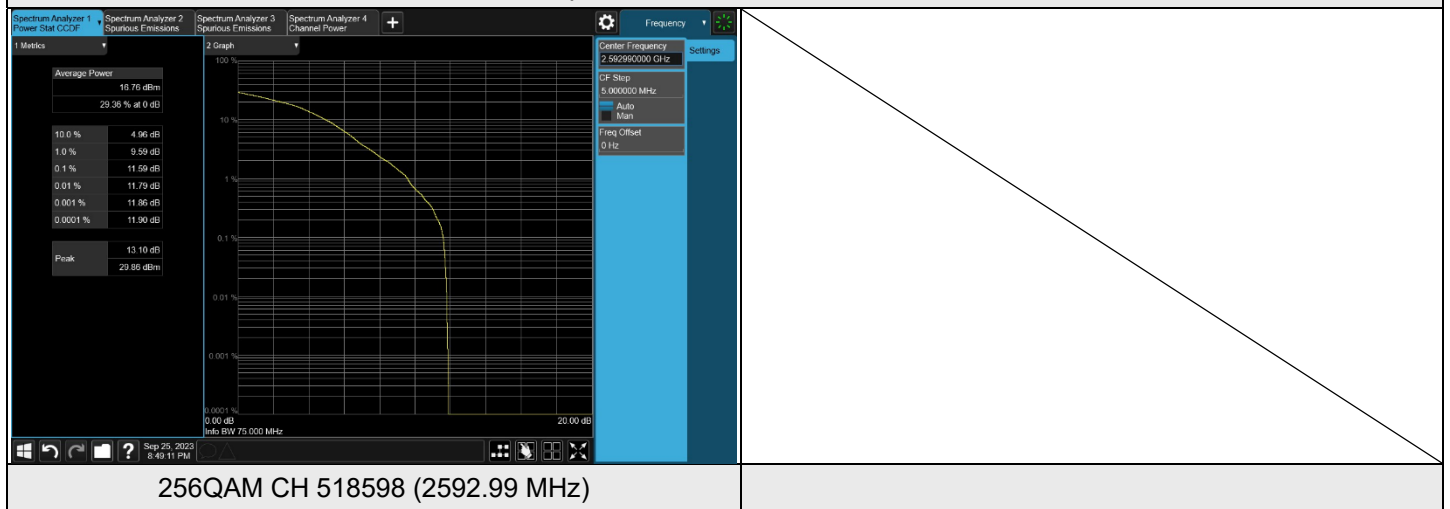
256QAM CH 518598 (2592.99 MHz)



NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 506202	CH 518598	CH 531000
			2531.01 MHz	2592.99 MHz	2655 MHz
BPSK	1	0	6.9	7.22	7.18
QPSK	1	0	9.1	9.12	9.82
16QAM	1	0	9.26	9.9	9.81
64QAM	1	0	10.02	10.41	10.79
256QAM	1	0	10.92	11.59	10.82

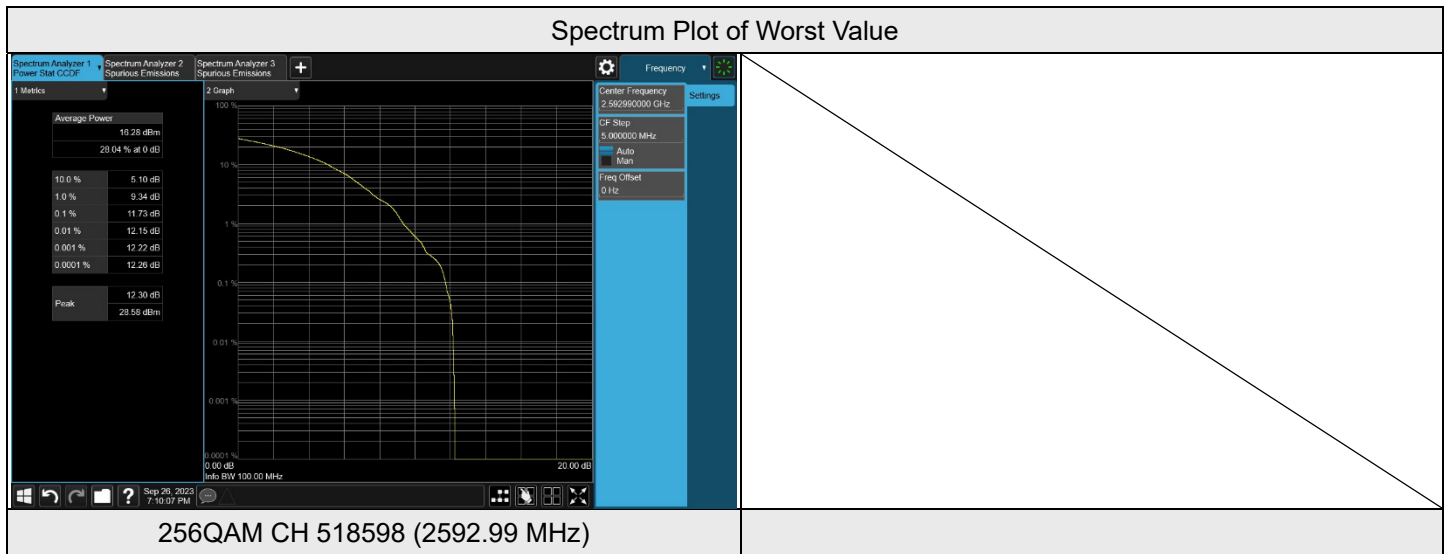
Spectrum Plot of Worst Value





NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

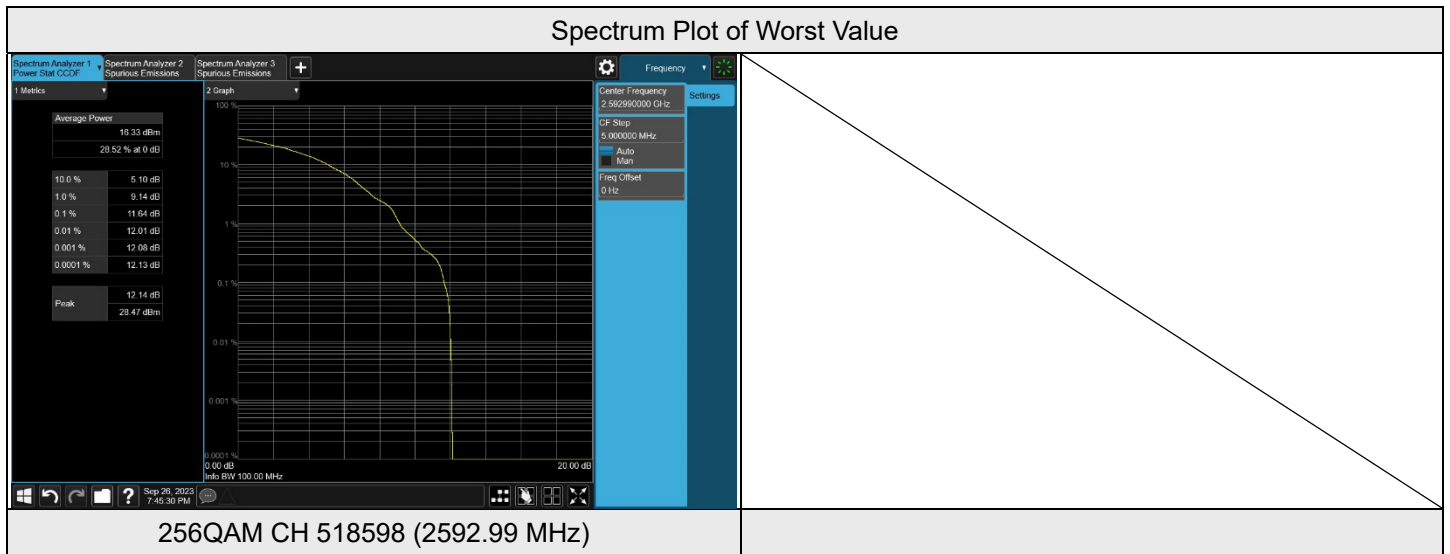
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
BPSK	1	0	6.91	7.16	6.62
QPSK	1	0	9.23	9.82	10.23
16QAM	1	0	9.71	10.38	9.86
64QAM	1	0	10.66	11.35	10.79
256QAM	1	0	11.02	11.73	11.22





NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

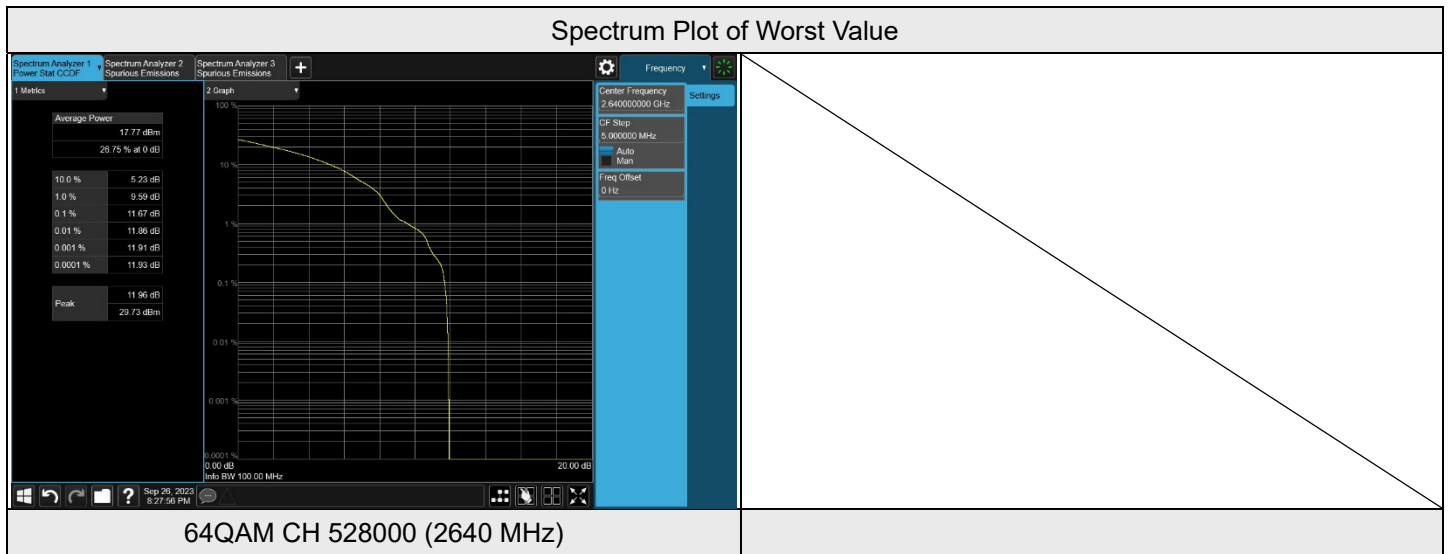
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	0	7.24	7.14	7.08
QPSK	1	0	10.8	8.6	10.04
16QAM	1	0	11.01	10.34	10.08
64QAM	1	0	11.11	11.34	10.95
256QAM	1	0	11.5	11.64	10.53





NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

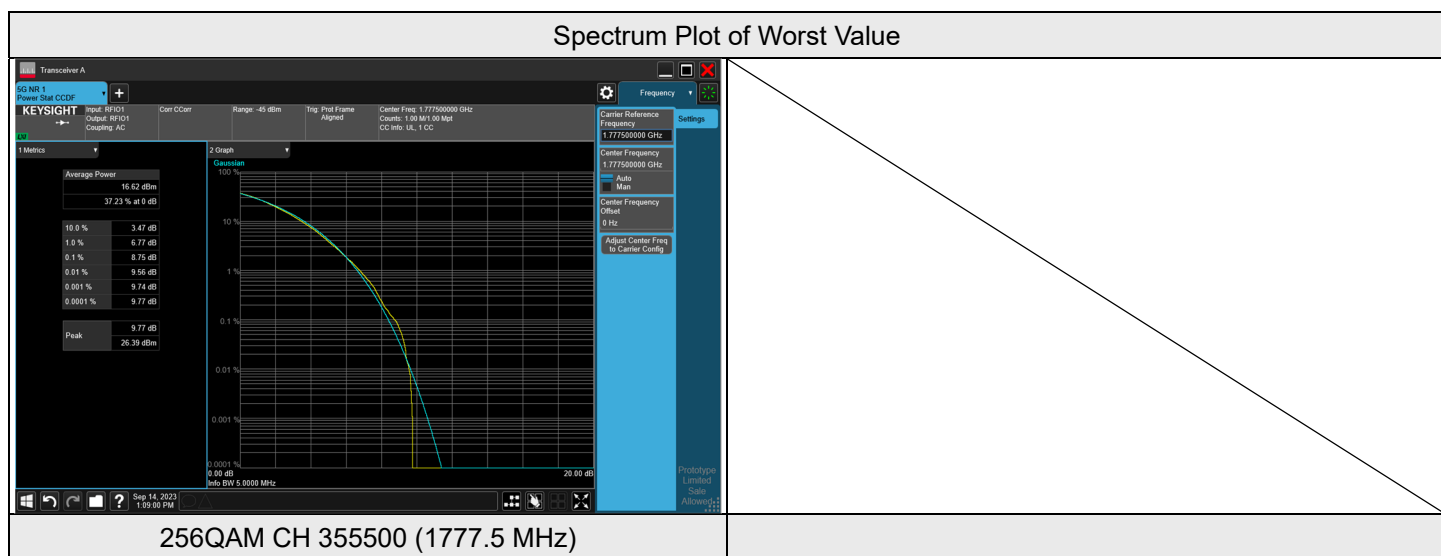
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 509202	CH 518598	CH 528000
			2546.01 MHz	2592.99 MHz	2640 MHz
BPSK	1	0	7.14	7.14	7.35
QPSK	1	0	9.3	10.19	10.05
16QAM	1	0	10.58	10.19	9.85
64QAM	1	0	11.31	10.6	11.67
256QAM	1	0	10.78	11.63	10.87



7.3.6 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 342500	CH 349000	CH 355500
			1712.5 MHz	1745 MHz	1777.5 MHz
BPSK	12	6	4.46	4.55	4.72
QPSK	13	6	8.58	8.72	8.58
16QAM	13	6	8.16	8.28	8.29
64QAM	13	6	8.30	8.38	8.59
256QAM	13	6	8.53	8.65	8.75

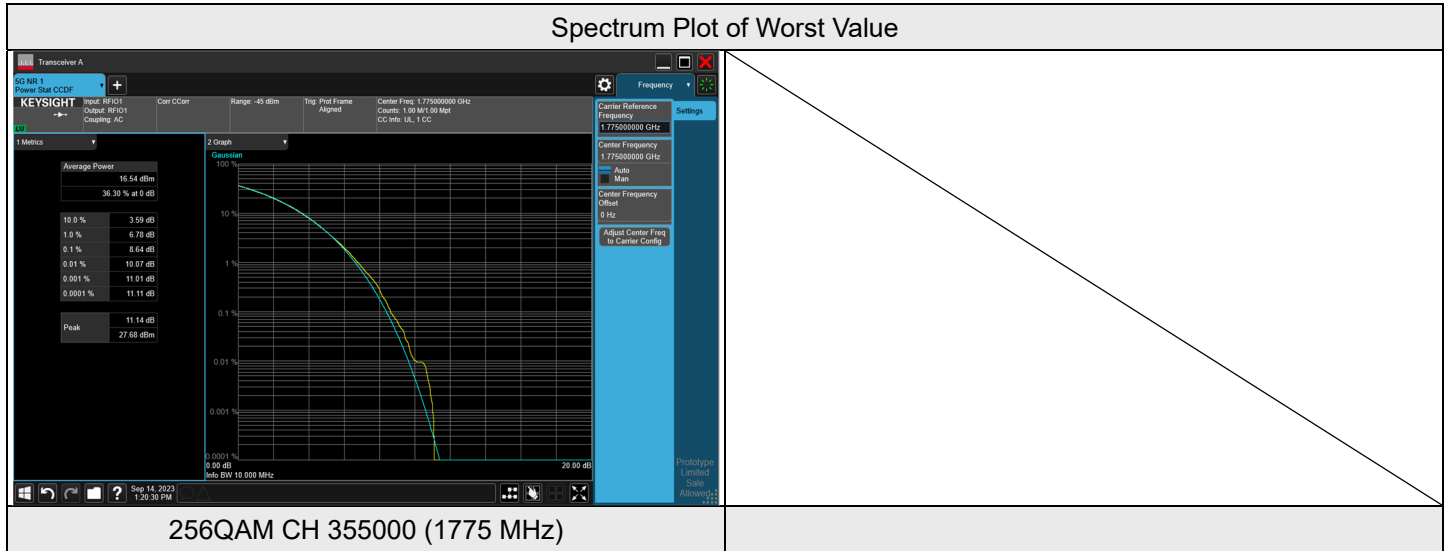




NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
BPSK	25	12	4.33	4.47	4.53
QPSK	26	13	8.48	8.59	8.56
16QAM	26	13	8.39	8.57	8.51
64QAM	26	13	8.30	8.45	8.54
256QAM	26	13	8.55	8.61	8.64

Spectrum Plot of Worst Value

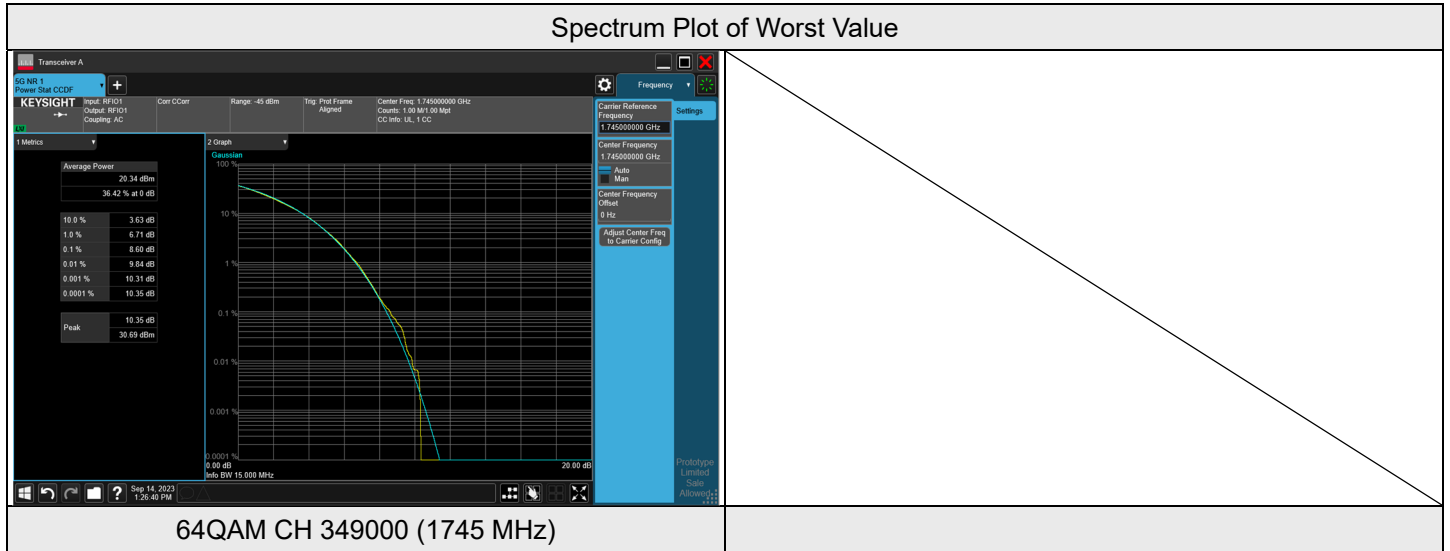




NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 343500	CH 349000	CH 354500
			1717.5 MHz	1745 MHz	1772.5 MHz
BPSK	36	18	4.40	4.47	4.53
QPSK	39	19	8.26	8.38	8.35
16QAM	39	19	8.37	8.57	8.47
64QAM	39	19	8.43	8.60	8.58
256QAM	39	19	8.47	8.56	8.45

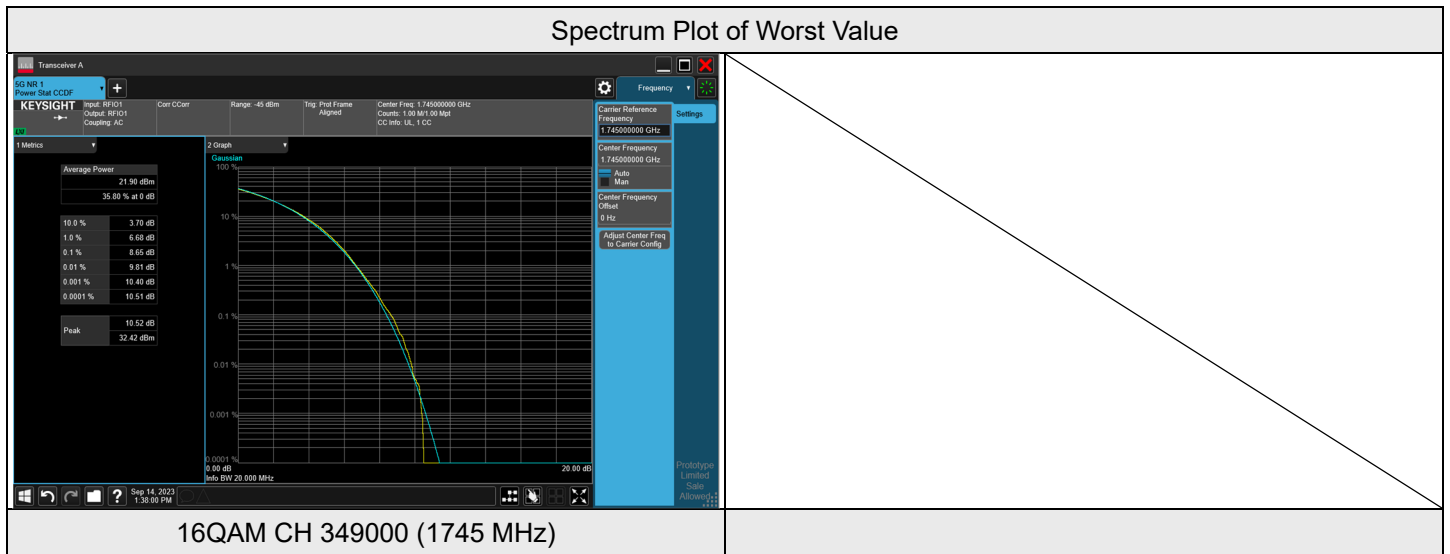
Spectrum Plot of Worst Value





NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
BPSK	50	25	4.34	4.46	4.43
QPSK	53	26	8.18	8.27	8.25
16QAM	53	26	8.47	8.65	8.54
64QAM	53	26	8.32	8.36	8.32
256QAM	53	26	8.21	8.35	8.16

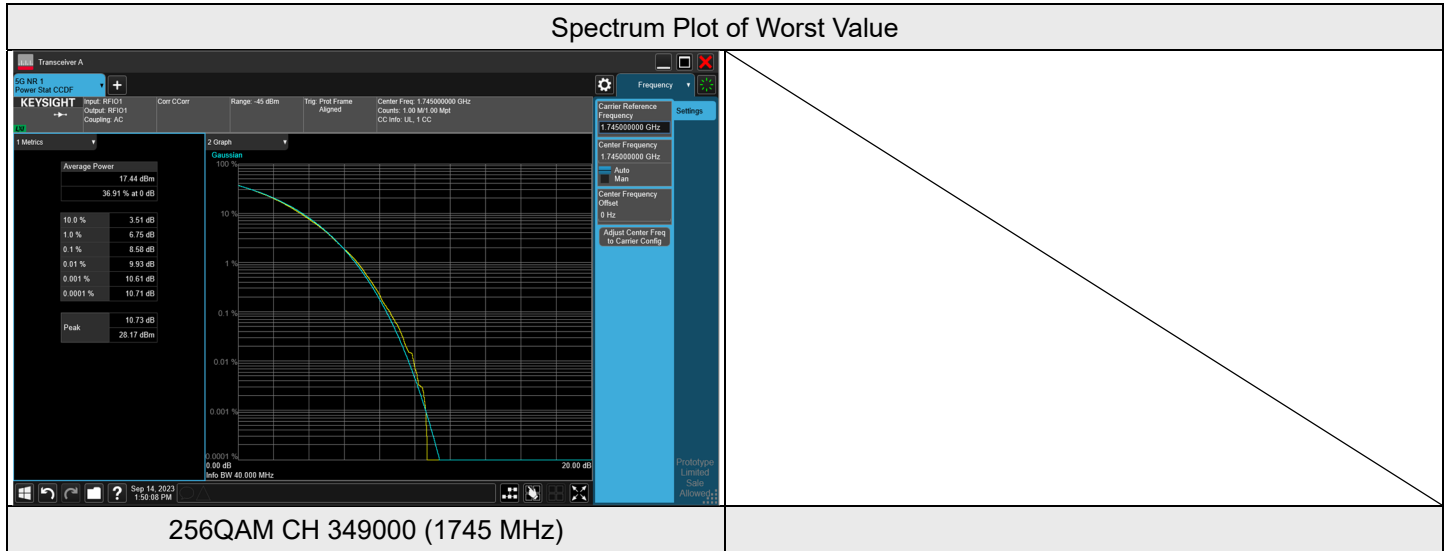




NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 346000	CH 349000	CH 352000
			1730 MHz	1745 MHz	1760 MHz
BPSK	108	54	4.45	4.44	4.43
QPSK	108	54	8.44	8.45	8.39
16QAM	108	54	8.37	8.48	8.38
64QAM	108	54	8.27	8.33	8.25
256QAM	108	54	8.53	8.58	8.50

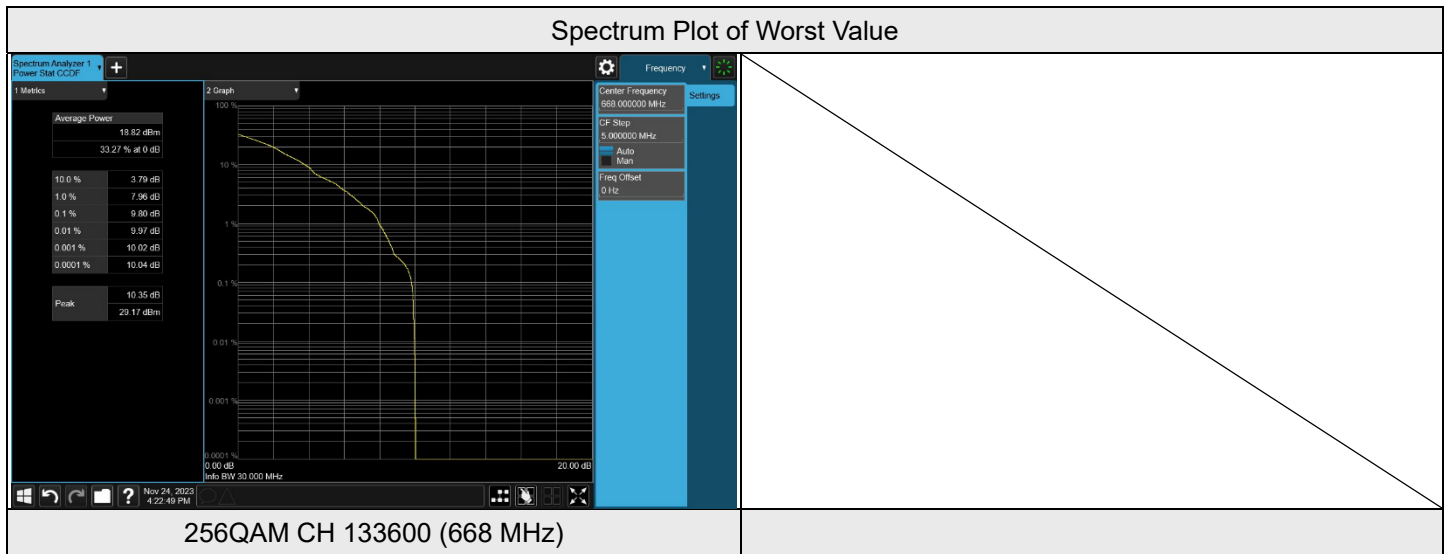
Spectrum Plot of Worst Value





NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

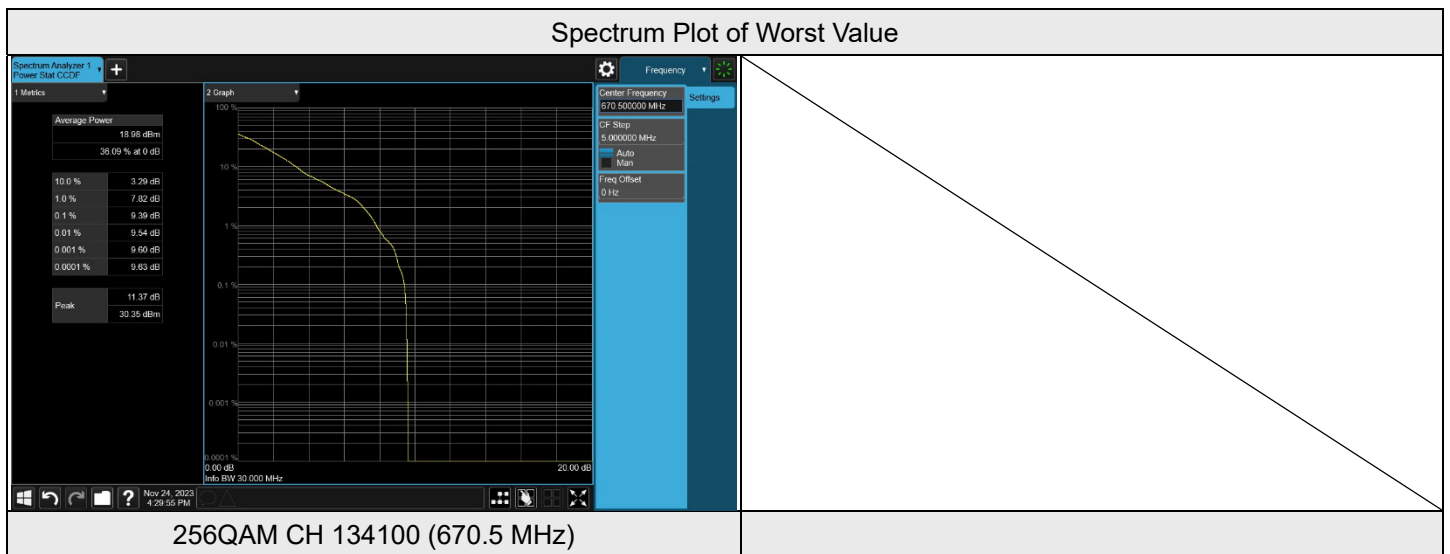
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 133600	CH 136100	CH 138600
			668 MHz	680.5 MHz	693 MHz
BPSK	25	12	4.18	3.75	3.48
QPSK	26	13	6.62	6	5.29
16QAM	26	13	6.87	6.44	5.92
64QAM	26	13	7.09	6.94	7
256QAM	26	13	9.8	9.06	8.76





NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 134100	CH 136100	CH 138100
			670.5 MHz	680.5 MHz	690.5 MHz
BPSK	36	18	4.02	3.85	2.93
QPSK	39	19	6.3	5.9	5.38
16QAM	39	19	6.57	6.39	5.76
64QAM	39	19	7.37	7.79	6.59
256QAM	39	19	9.39	9	8.69

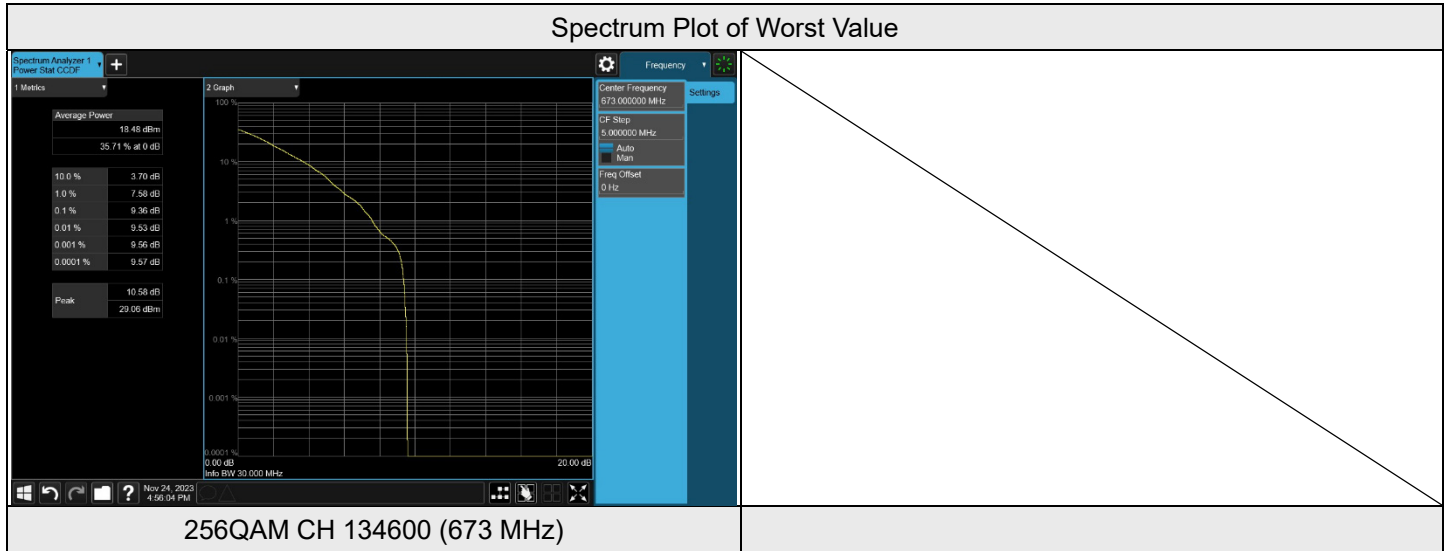




NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 134600	CH 136100	CH 137600
			673 MHz	680.5 MHz	688 MHz
BPSK	50	25	4.56	3.87	3.4
QPSK	53	26	6.28	6.16	5.56
16QAM	53	26	6.54	6.44	5.85
64QAM	53	26	7.27	7.53	6.56
256QAM	53	26	9.36	9.33	8.64

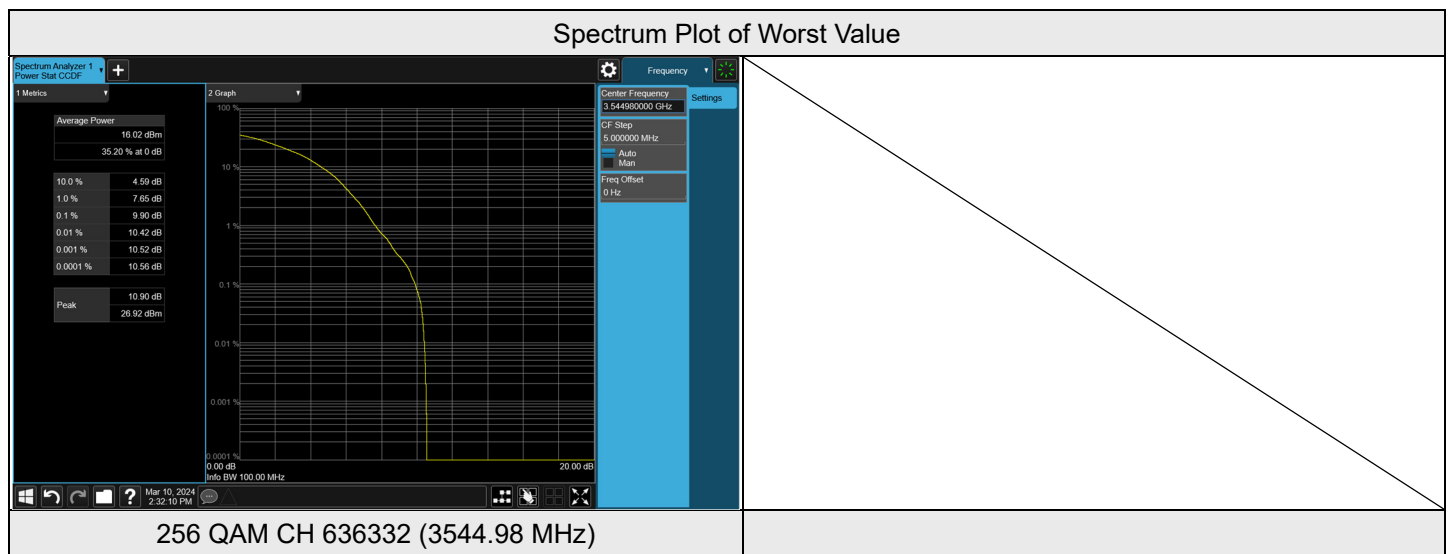
Spectrum Plot of Worst Value



7.3.8 NR n77 (3450-3550 MHz) SCS 30 kHz (PC2)

NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 10 MHz

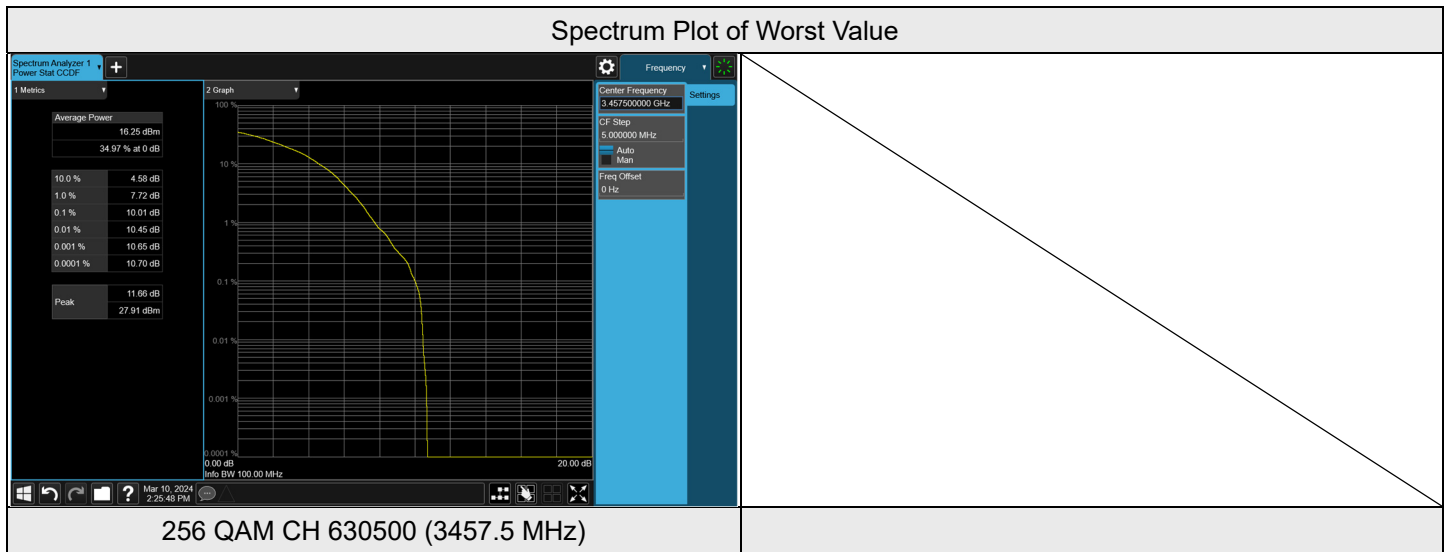
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 630334	CH 633334	CH 636332
			3455.01 MHz	3500.01 MHz	3544.98 MHz
BPSK	1	0	4.98	5.89	5.19
QPSK	1	0	8.31	7.95	8.96
16 QAM	1	0	9.36	8.81	8.95
64 QAM	1	0	8.85	9.04	8.27
256 QAM	1	0	9.25	9.63	9.9





NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 15 MHz

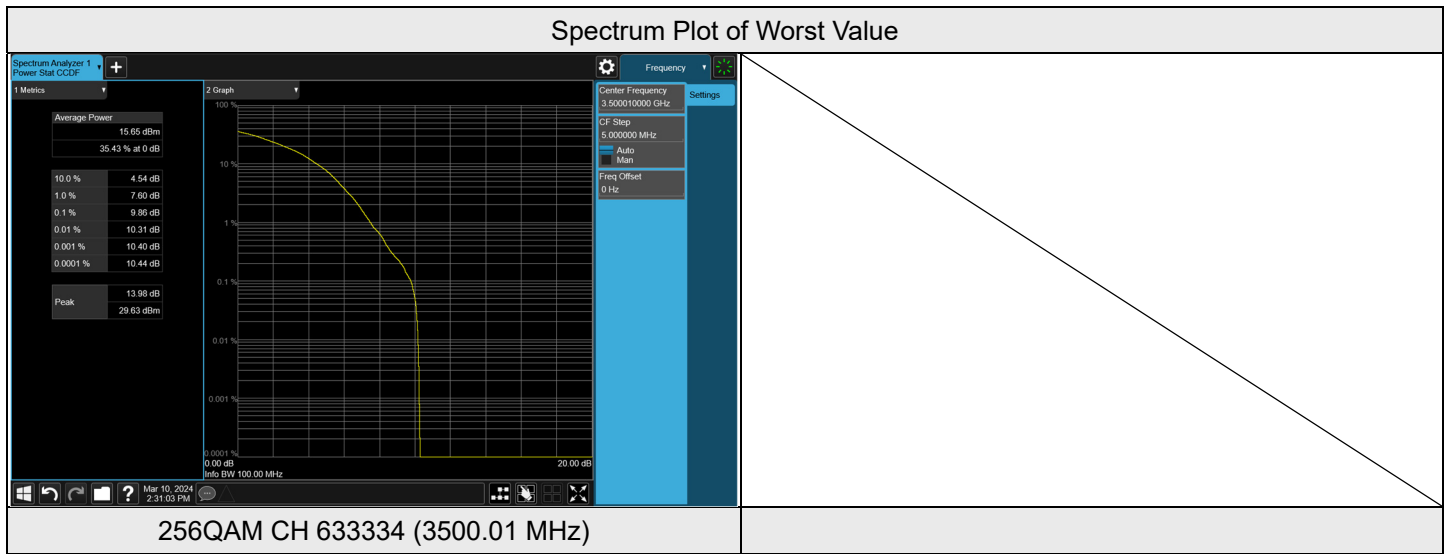
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 630500	CH 633334	CH 636166
			3457.5 MHz	3500.01 MHz	3542.49 MHz
BPSK	1	0	5.61	5.73	5.71
QPSK	1	0	8.98	8.19	9.41
16 QAM	1	0	9.31	8.81	8.85
64 QAM	1	0	9.19	9.26	8.67
256 QAM	1	0	10.01	9.52	9.65





NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 20 MHz

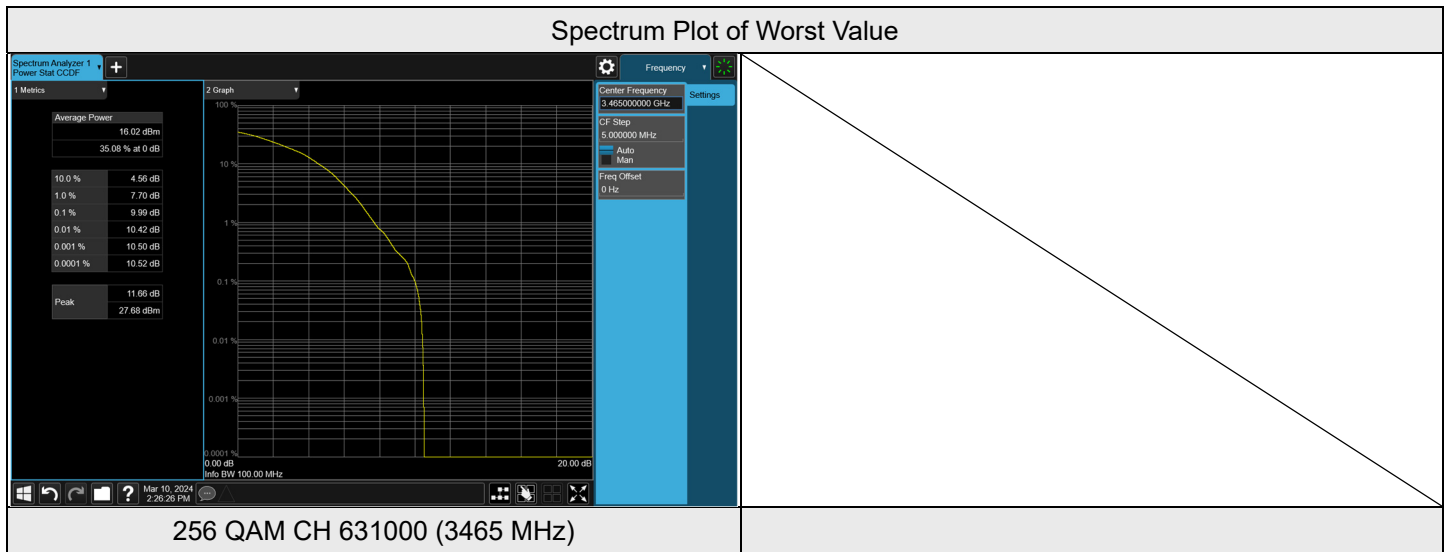
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 630668	CH 633334	CH 636000
			3460.02 MHz	3500.01 MHz	3540 MHz
BPSK	1	0	4.82	5.69	4.97
QPSK	1	0	8.4	7.9	8.81
16 QAM	1	0	9.33	8.95	9.09
64 QAM	1	0	9.47	9.32	8.53
256 QAM	1	0	9.85	9.86	9.63





NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 30 MHz

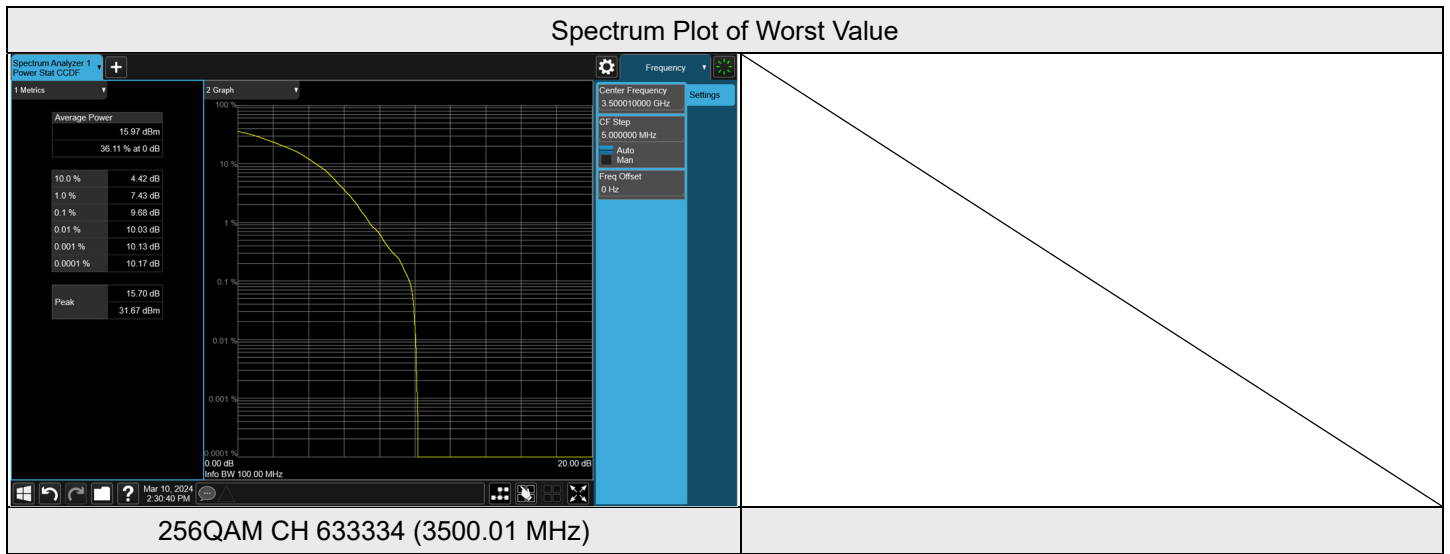
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 631000	CH 633334	CH 635666
			3465 MHz	3500.01 MHz	3534.99 MHz
BPSK	50	25	5.71	4.55	5.87
QPSK	53	26	8.62	8.29	8.32
16 QAM	53	26	8.95	8.61	8.44
64 QAM	53	26	9.15	9.14	8.74
256 QAM	53	26	9.99	9.7	9.57





NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 40 MHz

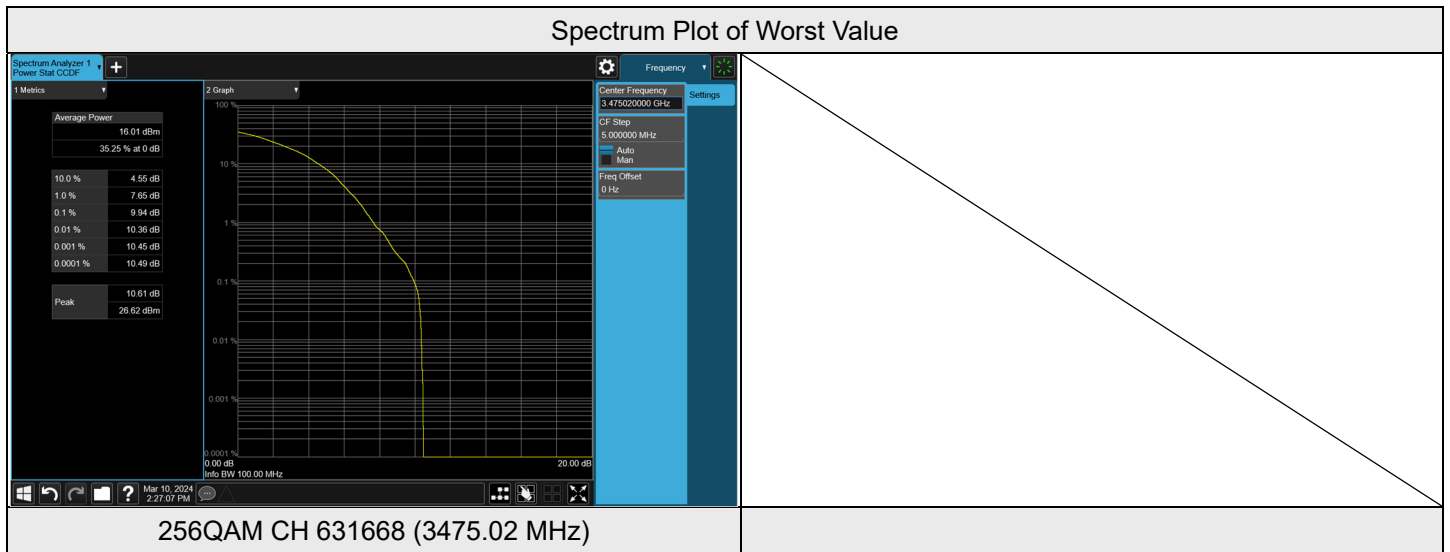
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 631334	CH 633334	CH 635332
			3470.01 MHz	3500.01 MHz	3529.98 MHz
BPSK	1	0	5.42	4.81	5.14
QPSK	1	0	8.62	8.76	8.77
16 QAM	1	0	8.63	8.8	8.95
64 QAM	1	0	9.22	9.15	8.81
256 QAM	1	0	9.66	9.68	8.86





NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	0	5.51	5.03	4.98
QPSK	1	0	8.05	8.68	7.96
16 QAM	1	0	9.04	8.61	9.14
64 QAM	1	0	8.56	8.95	7.97
256 QAM	1	0	9.94	9.13	9.67

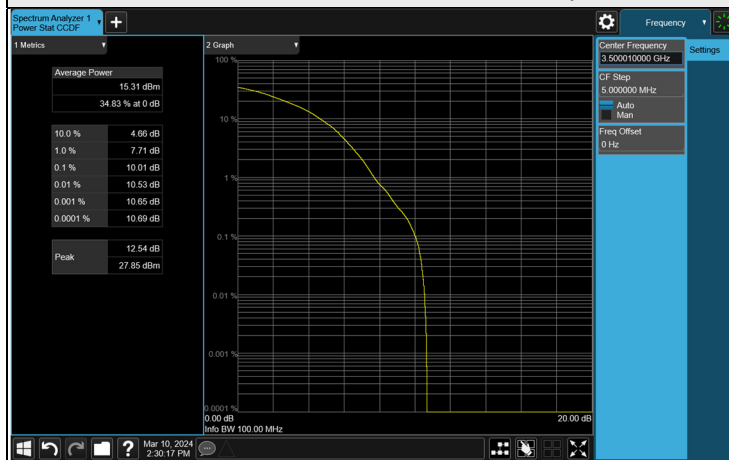




NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	0	5.44	5.34	5.06
QPSK	1	0	8.96	8.09	8.85
16 QAM	1	0	8.89	8.75	8.73
64 QAM	1	0	9.63	9.01	8.28
256 QAM	1	0	9.06	10.01	9.72

Spectrum Plot of Worst Value

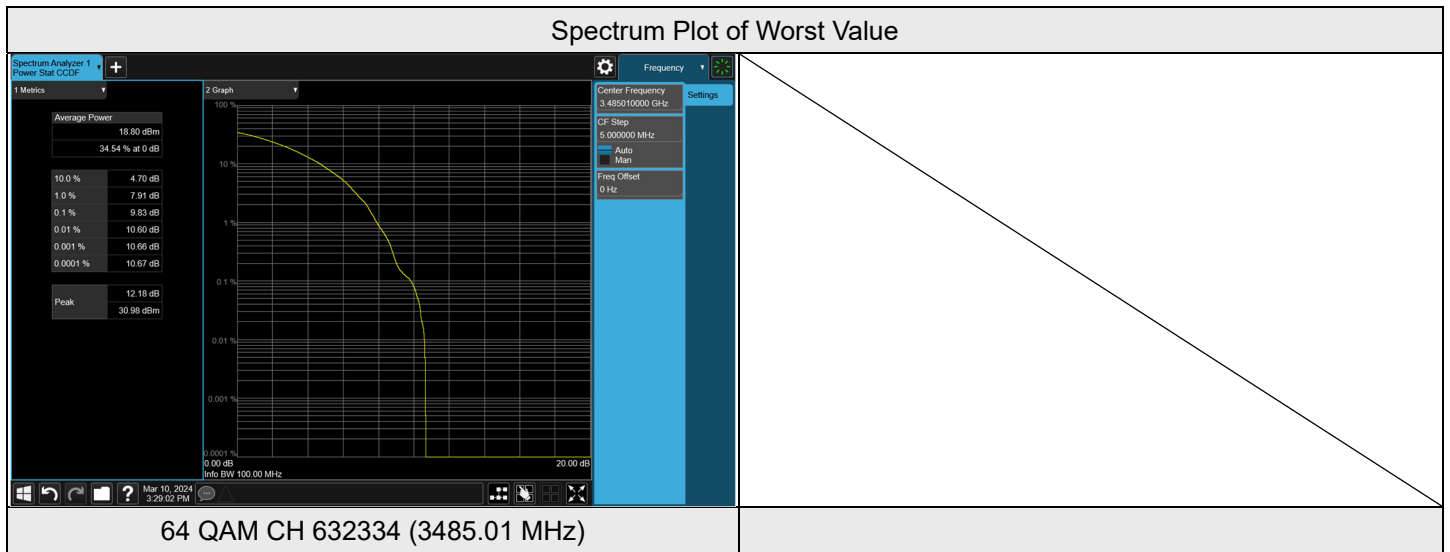


256 QAM CH 633334 (3500.01 MHz)



NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	0	5.83	5.27	5.07
QPSK	1	0	8.76	7.74	8.7
16 QAM	1	0	9.37	8.75	9.04
64 QAM	1	0	9.83	8.8	8.72
256 QAM	1	0	9.76	9.67	9.37

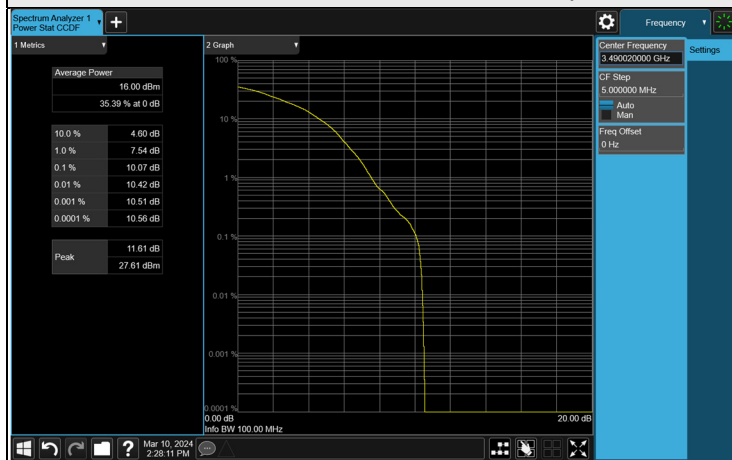




NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 632668	CH 633334	CH 634000
			3490.02 MHz	3500.01 MHz	3510 MHz
BPSK	1	0	4.7	5.62	4.8
QPSK	1	0	8.76	7.86	7.9
16 QAM	1	0	8.53	9.22	8.96
64 QAM	1	0	9.03	8.84	8.01
256 QAM	1	0	10.07	9.82	9.77

Spectrum Plot of Worst Value



256 QAM CH 632668 (3490.02 MHz)



NR n77 SCS 30 kHz (3450-3550 MHz), Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 633000	CH 633334	CH 633666
			3495 MHz	3500.01 MHz	3504.99 MHz
BPSK	1	0	4.84	5.12	5.03
QPSK	1	0	8.61	7.9	8.58
16 QAM	1	0	8.85	9.07	8.73
64 QAM	1	0	9.09	8.99	8.76
256 QAM	1	0	9.76	9.62	9.62

