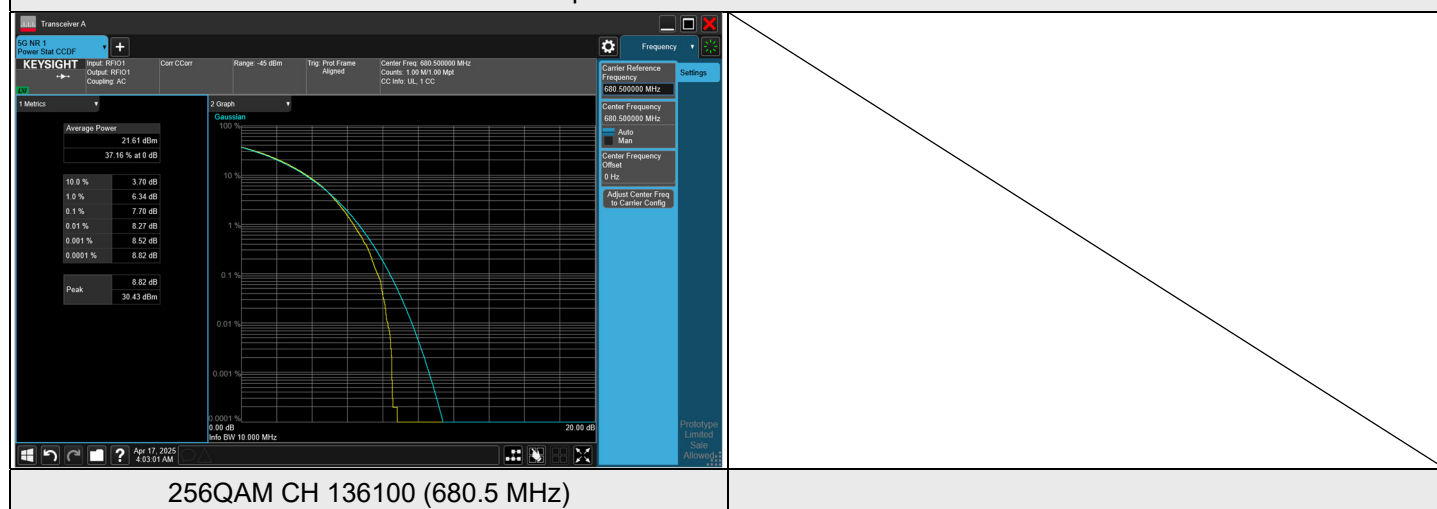


NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 133600	CH 136100	CH 138600
			668 MHz	680.5 MHz	693 MHz
QPSK	1	51	5.16	6.64	5.98
	1	0	4.53	5.65	6.11
	52	0	5.94	6.56	5.90
16QAM	1	51	5.80	7.10	6.58
	1	0	5.18	6.20	6.70
	52	0	5.82	6.45	5.87
64QAM	1	51	5.24	6.51	6.06
	1	0	4.75	5.76	6.18
	52	0	6.29	6.89	6.34
256QAM	1	51	6.55	7.23	6.95
	1	0	6.26	7.13	7.50
	52	0	7.34	7.70	7.46

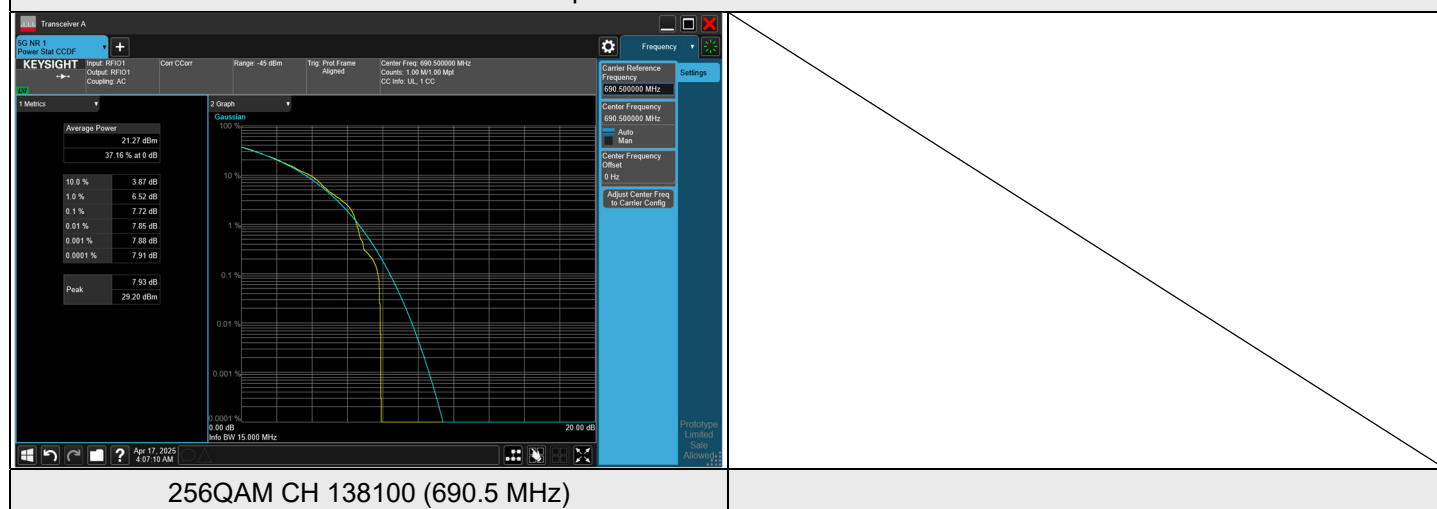
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 0, 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
QPSK	1	78	6.01	6.21	6.00
	1	0	4.59	5.20	6.79
	79	0	6.16	6.28	6.27
16QAM	1	78	6.69	6.84	6.65
	1	0	5.25	5.84	7.30
	79	0	6.13	6.35	6.27
64QAM	1	78	6.56	6.80	6.35
	1	0	4.84	5.41	6.85
	79	0	6.47	6.67	6.65
256QAM	1	78	6.76	6.96	6.72
	1	0	6.32	6.88	7.72
	79	0	7.38	7.54	7.60

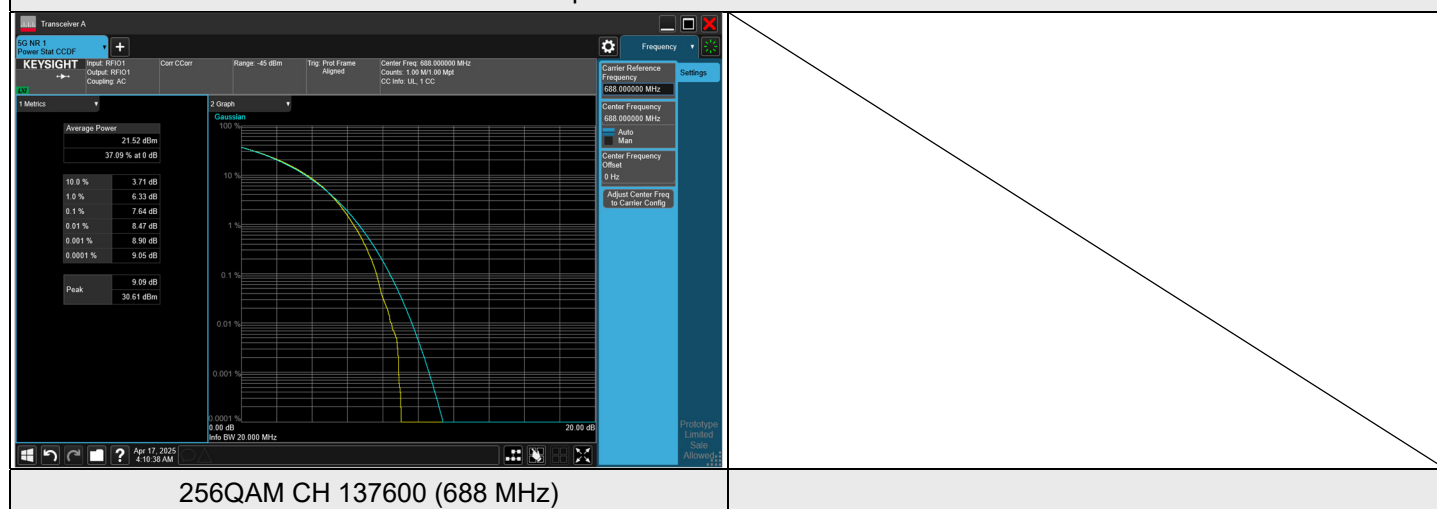
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

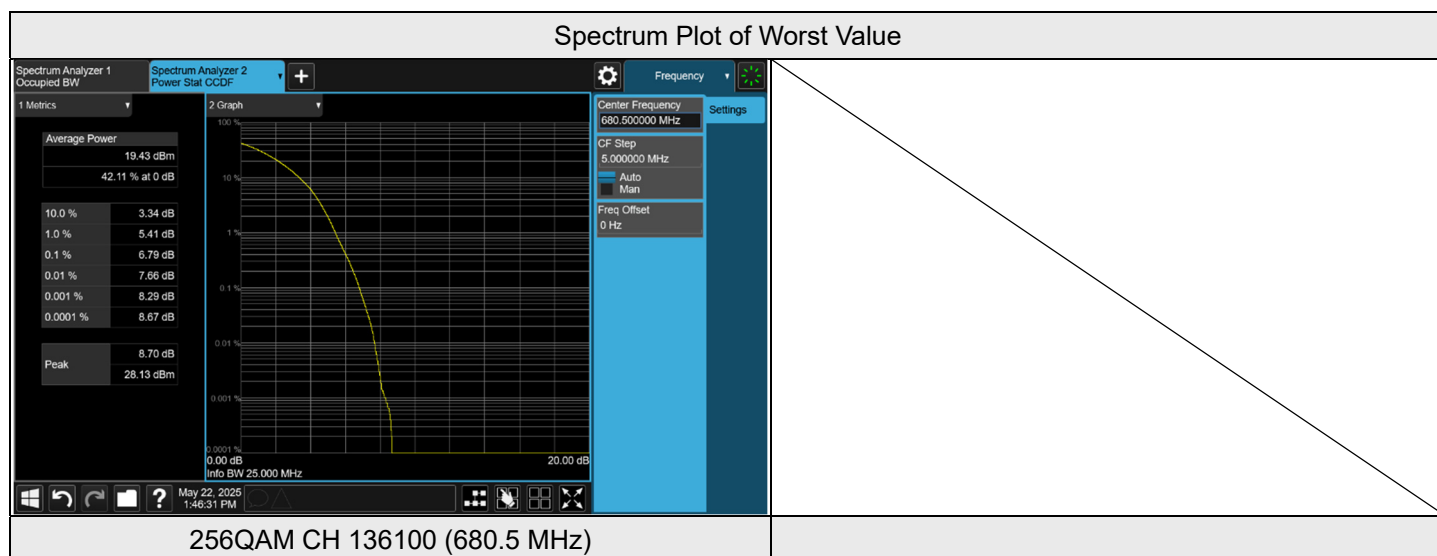
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 134600	CH 136100	CH 137600
			673 MHz	680.5 MHz	688 MHz
QPSK	1	105	7.04	6.32	6.11
	1	0	4.65	5.40	6.36
	106	0	6.63	6.42	6.71
16QAM	1	105	7.31	6.51	6.55
	1	0	5.23	5.98	6.81
	106	0	6.58	6.40	6.73
64QAM	1	105	6.63	5.94	5.99
	1	0	4.84	5.52	6.45
	106	0	6.87	6.66	6.96
256QAM	1	105	7.58	7.32	7.30
	1	0	6.33	7.08	7.53
	106	0	7.49	7.44	7.64

Spectrum Plot of Worst Value



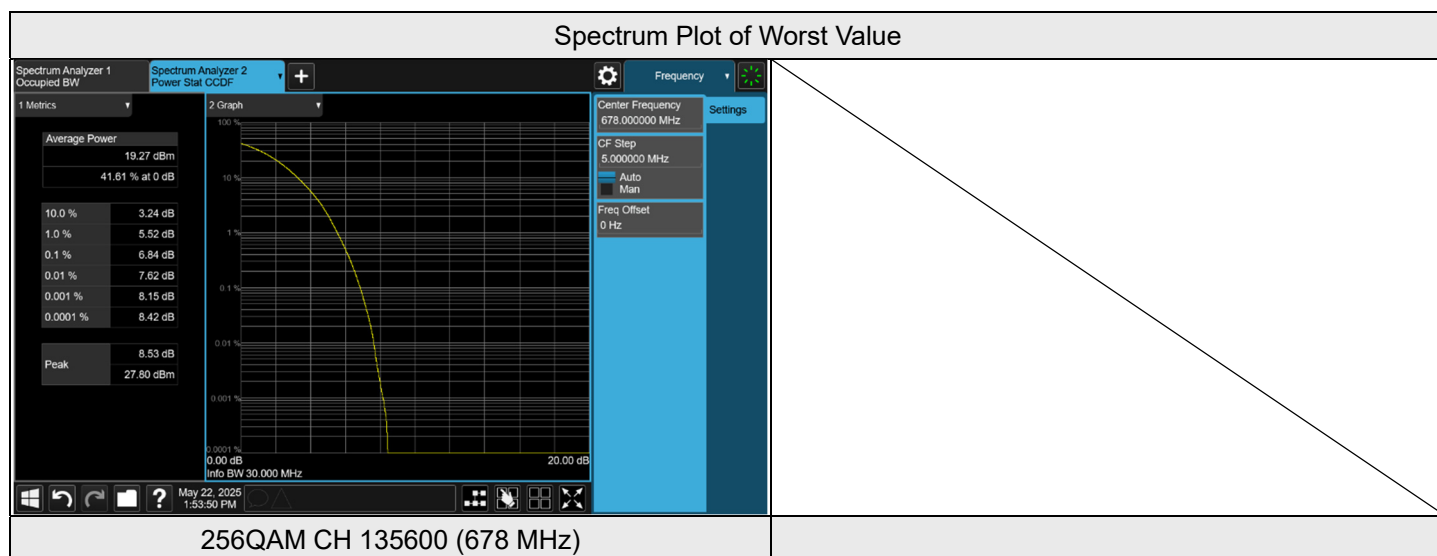
NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 135100	CH 136100	CH 137100
			675.5 MHz	680.5 MHz	685.5 MHz
QPSK	1	127	5.36	5.59	5.27
	1	0	5.43	5.62	5.36
	128	0	5.35	5.54	5.29
16QAM	1	127	6.14	6.23	6.15
	1	0	6.20	6.26	6.18
	128	0	6.12	6.19	6.15
64QAM	1	127	6.20	6.48	6.17
	1	0	6.28	6.55	6.20
	128	0	6.19	6.49	6.17
256QAM	1	127	6.51	6.73	6.41
	1	0	6.54	6.79	6.49
	128	0	6.45	6.70	6.43



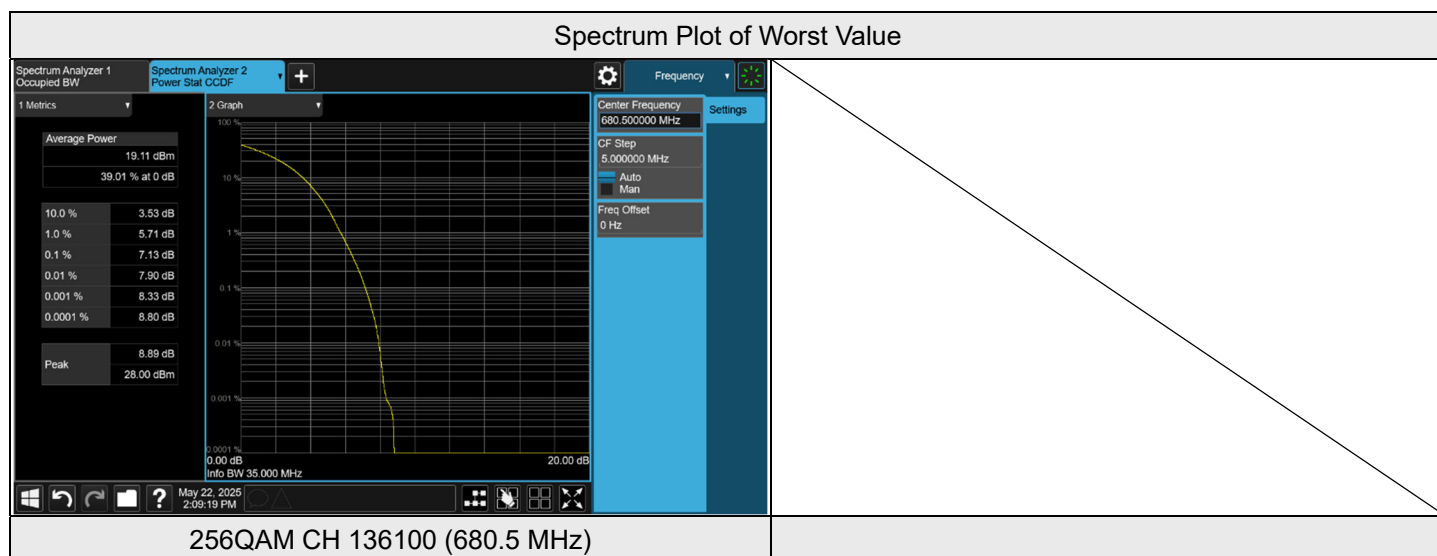
NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 135600	CH 136100	CH 136600
			678 MHz	680.5 MHz	683 MHz
QPSK	1	159	5.75	5.72	5.77
	1	0	5.82	5.75	5.86
	160	0	5.77	5.69	5.78
16QAM	1	159	6.67	6.60	6.46
	1	0	6.74	6.67	6.50
	160	0	6.65	6.62	6.47
64QAM	1	159	6.78	6.55	6.50
	1	0	6.83	6.64	6.54
	160	0	6.74	6.55	6.51
256QAM	1	159	6.77	6.69	6.80
	1	0	6.84	6.77	6.83
	160	0	6.79	6.72	6.76



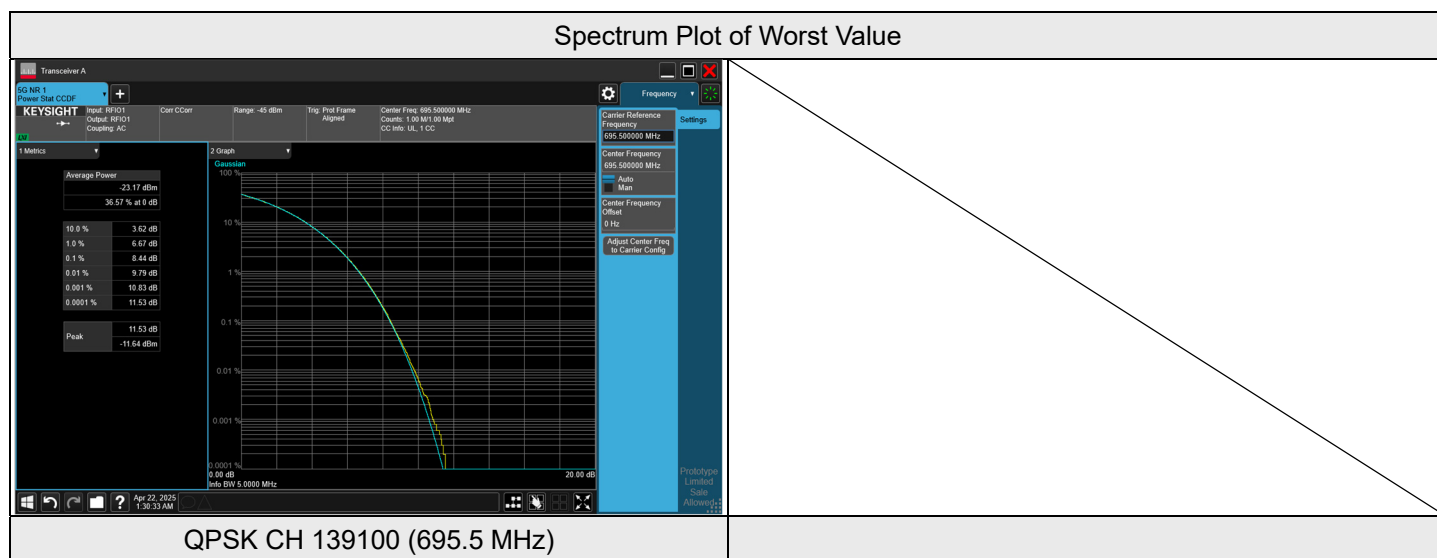
NR n71 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 136100
			680.5 MHz
QPSK	1	179	6.23
	1	0	6.26
	180	0	6.18
16QAM	1	179	6.67
	1	0	6.72
	180	0	6.67
64QAM	1	179	6.90
	1	0	6.94
	180	0	6.87
256QAM	1	179	7.07
	1	0	7.13
	180	0	7.08



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 5 MHz

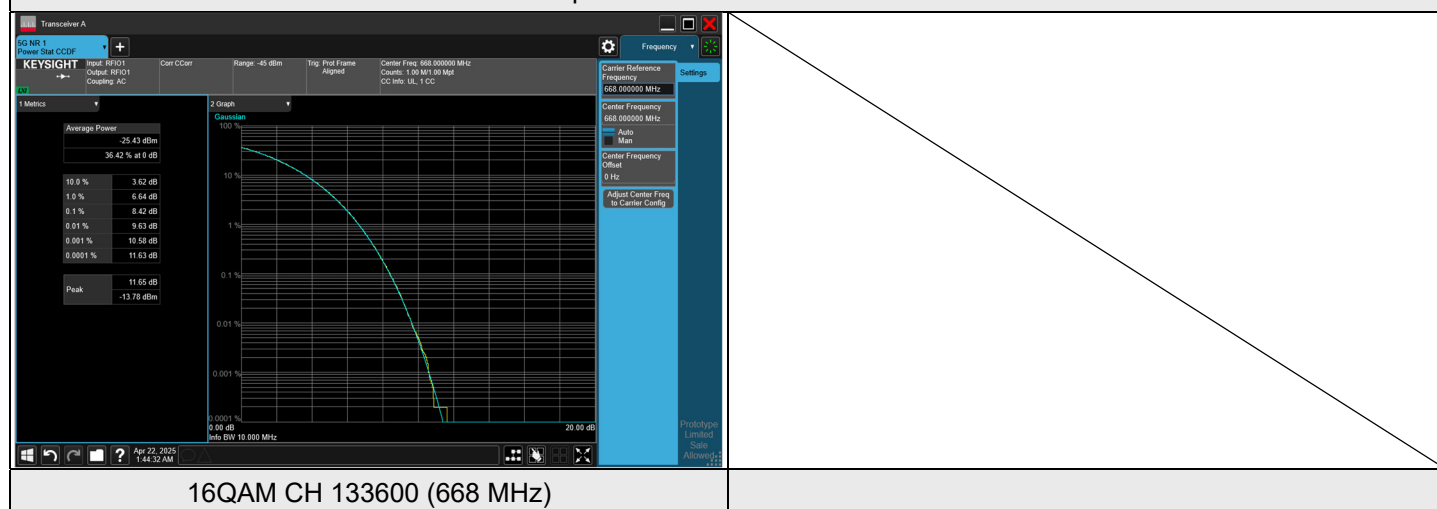
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 133100	CH 136100	CH 139100
			665.5 MHz	680.5 MHz	695.5 MHz
QPSK	1	24	5.69	6.36	8.38
	1	0	4.64	5.88	8.39
	25	0	5.51	6.50	8.44
16QAM	1	24	6.83	7.48	8.39
	1	0	5.31	6.98	8.41
	25	0	5.56	6.58	8.42
64QAM	1	24	6.07	6.78	8.42
	1	0	4.23	6.16	8.42
	25	0	5.91	6.90	8.41
256QAM	1	24	6.94	7.23	8.40
	1	0	5.95	7.08	8.41
	25	0	7.15	7.79	8.40



NR n71 SCS 15 kHz, MIMO-Ant 1, 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
QPSK	1	51	5.16	5.93	5.73
	1	0	4.67	5.50	5.87
	52	0	5.90	6.54	5.88
16QAM	1	51	6.07	7.40	6.55
	1	0	8.42	6.41	6.93
	52	0	5.83	6.51	5.92
64QAM	1	51	4.95	6.48	5.72
	1	0	4.31	5.46	5.92
	52	0	6.16	6.77	6.21
256QAM	1	51	6.50	7.21	6.91
	1	0	6.06	6.75	7.05
	52	0	7.20	7.61	7.36

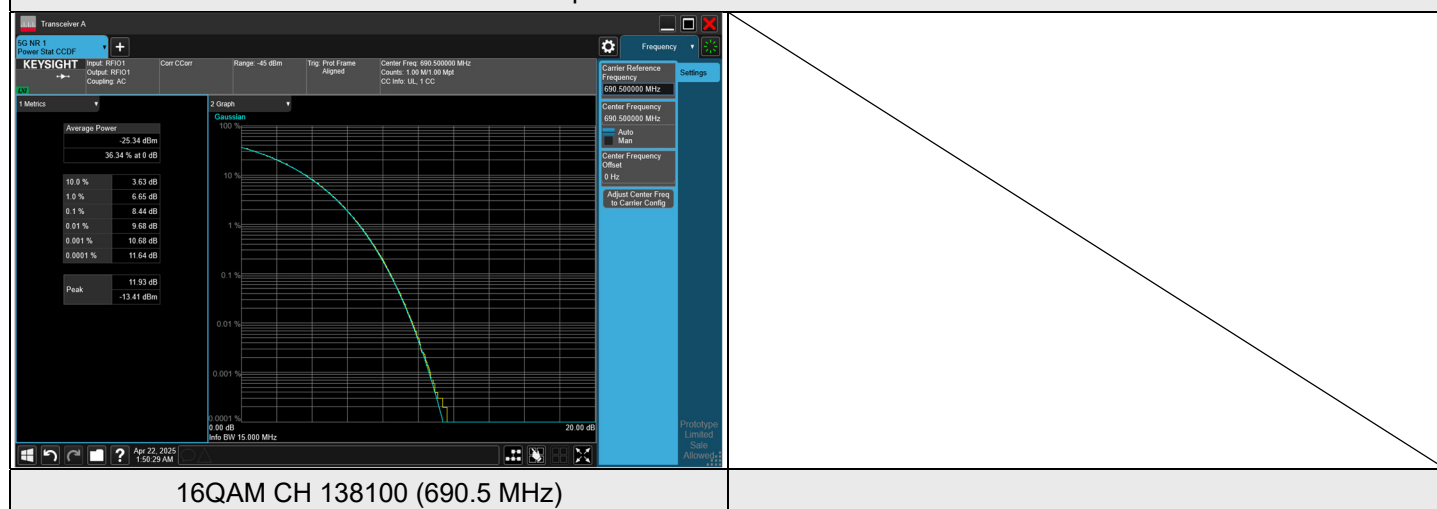
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 1, 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
QPSK	1	78	5.84	5.92	5.76
	1	0	4.72	4.94	6.45
	79	0	6.18	6.39	6.28
16QAM	1	78	6.85	7.09	6.64
	1	0	5.46	6.03	8.44
	79	0	6.16	6.31	6.30
64QAM	1	78	5.92	6.08	5.76
	1	0	4.38	5.03	6.63
	79	0	6.41	6.61	6.55
256QAM	1	78	6.93	7.11	6.90
	1	0	6.03	6.53	7.24
	79	0	7.38	7.52	7.55

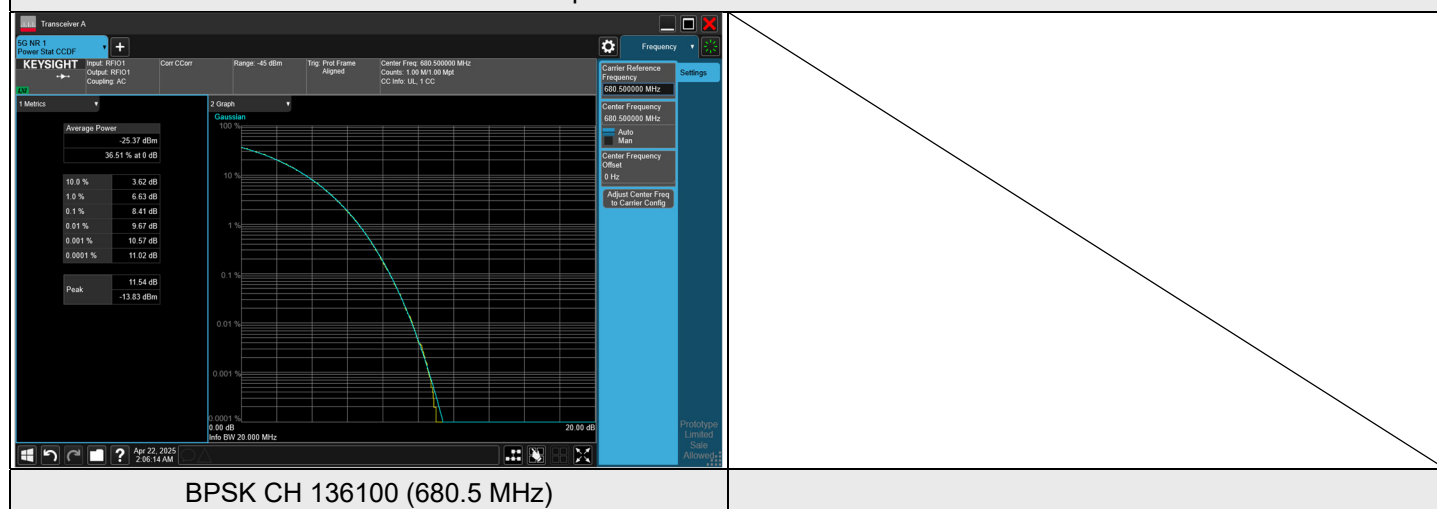
Spectrum Plot of Worst Value



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

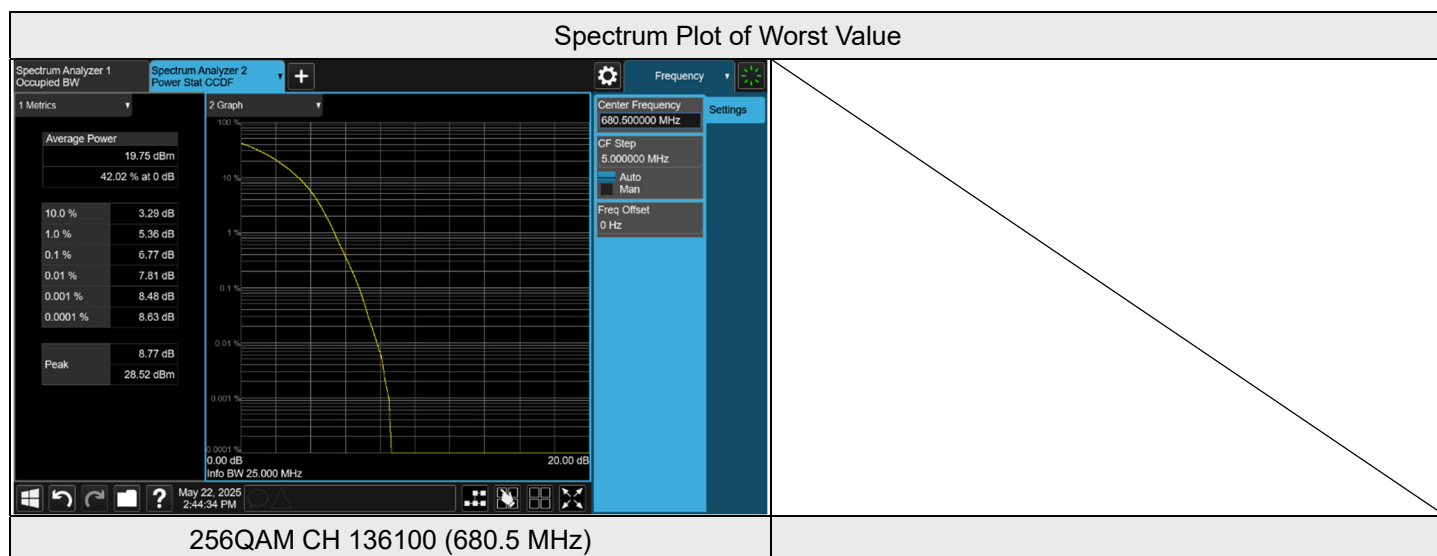
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 134600	CH 136100	CH 137600
			673 MHz	680.5 MHz	688 MHz
QPSK	1	105	7.07	6.34	6.16
	1	0	4.67	5.04	5.94
	106	0	6.58	6.40	6.76
16QAM	1	105	7.42	6.67	6.54
	1	0	5.42	6.14	7.03
	106	0	6.65	6.33	6.73
64QAM	1	105	6.71	5.99	5.88
	1	0	4.41	8.41	6.15
	106	0	6.77	6.59	6.93
256QAM	1	105	7.19	6.94	6.87
	1	0	8.40	6.70	7.08
	106	0	7.70	7.64	7.80

Spectrum Plot of Worst Value



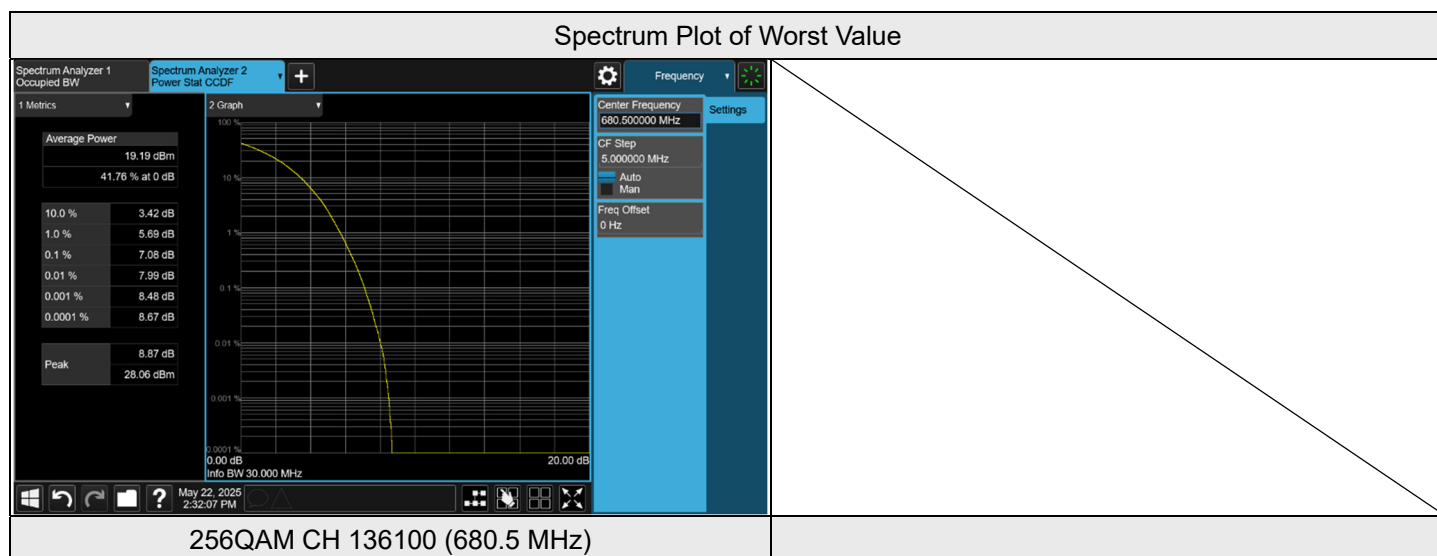
NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 135100	CH 136100	CH 137100
			675.5 MHz	680.5 MHz	685.5 MHz
QPSK	1	127	5.34	5.57	5.34
	1	0	5.40	5.61	5.38
	128	0	5.37	5.56	5.35
16QAM	1	127	6.13	6.25	6.12
	1	0	6.20	6.34	6.20
	128	0	6.11	6.28	6.17
64QAM	1	127	6.21	6.32	6.14
	1	0	6.25	6.39	6.19
	128	0	6.19	6.35	6.11
256QAM	1	127	6.52	6.71	6.43
	1	0	6.56	6.77	6.51
	128	0	6.51	6.74	6.48



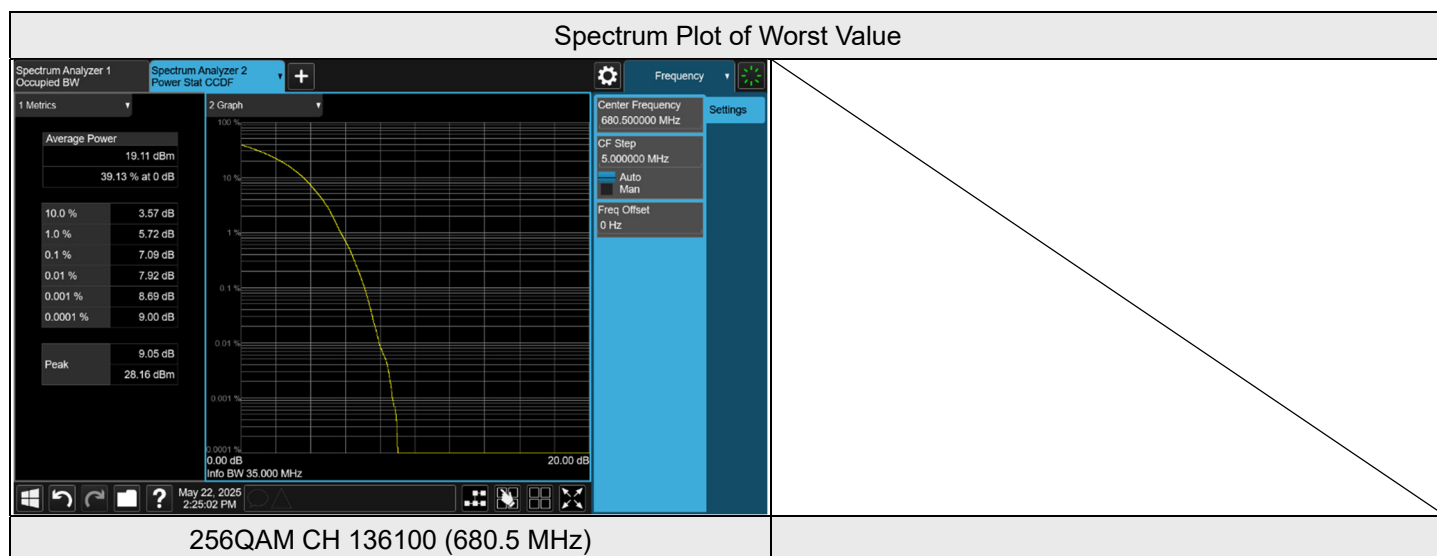
NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 135600	CH 136100	CH 136600
			678 MHz	680.5 MHz	683 MHz
QPSK	1	159	5.92	5.66	5.83
	1	0	5.97	5.70	5.86
	160	0	5.91	5.62	5.77
16QAM	1	159	6.65	6.52	6.56
	1	0	6.71	6.57	6.61
	160	0	6.68	6.51	6.53
64QAM	1	159	6.68	6.69	6.65
	1	0	6.76	6.76	6.74
	160	0	6.68	6.69	6.69
256QAM	1	159	6.90	6.99	6.90
	1	0	6.98	7.08	6.93
	160	0	6.94	7.03	6.88



NR n71 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 35 MHz

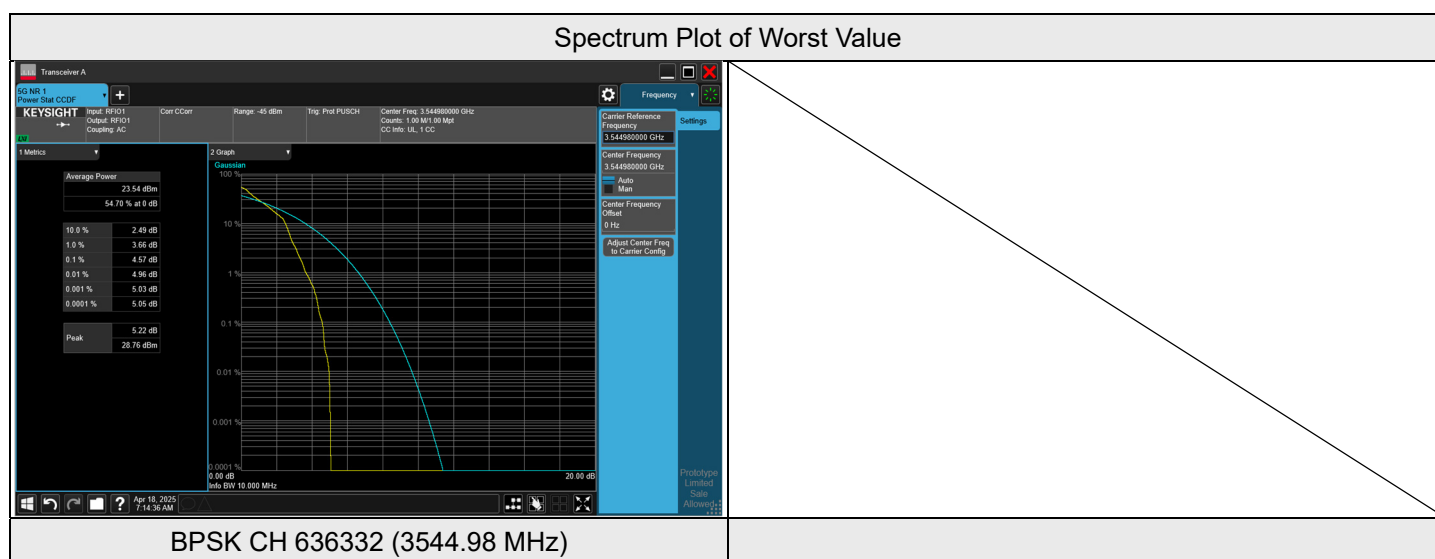
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 136100
			680.5 MHz
QPSK	1	179	6.19
	1	0	6.27
	180	0	6.21
16QAM	1	179	6.80
	1	0	6.86
	180	0	6.83
64QAM	1	179	6.94
	1	0	6.99
	180	0	6.91
256QAM	1	179	7.04
	1	0	7.09
	180	0	7.00



7.3.5 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

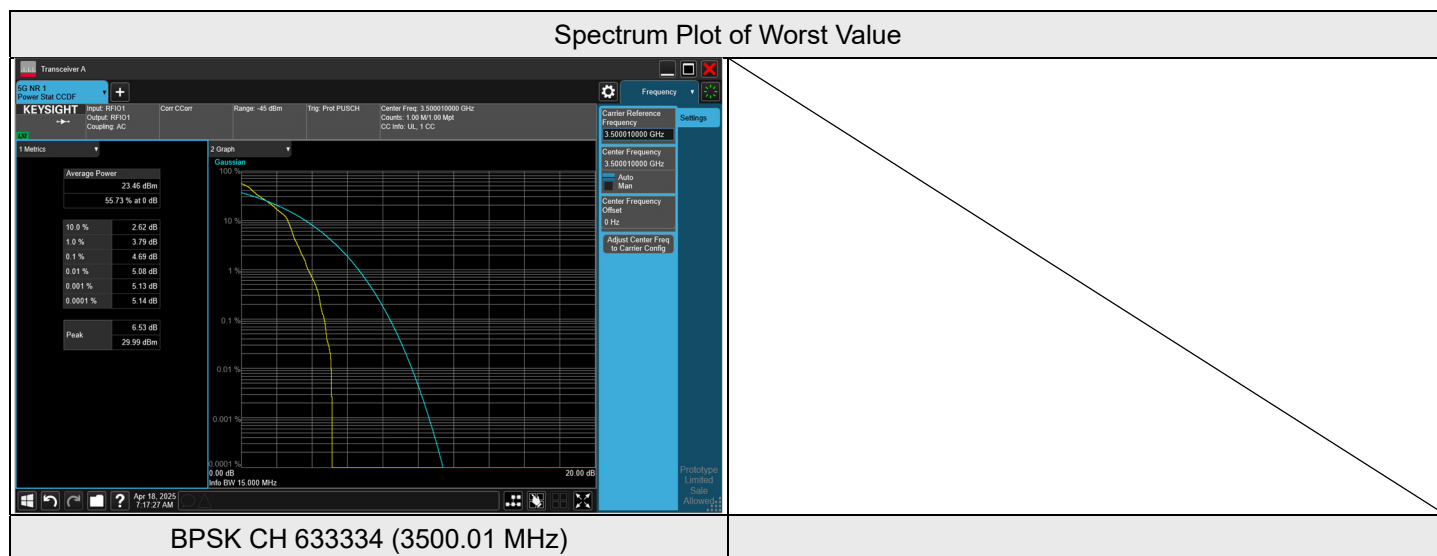
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 10 MHz

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	23	4.54	4.38	4.57
	1	0	4.39	4.37	4.37
	24	0	3.98	3.98	4.25



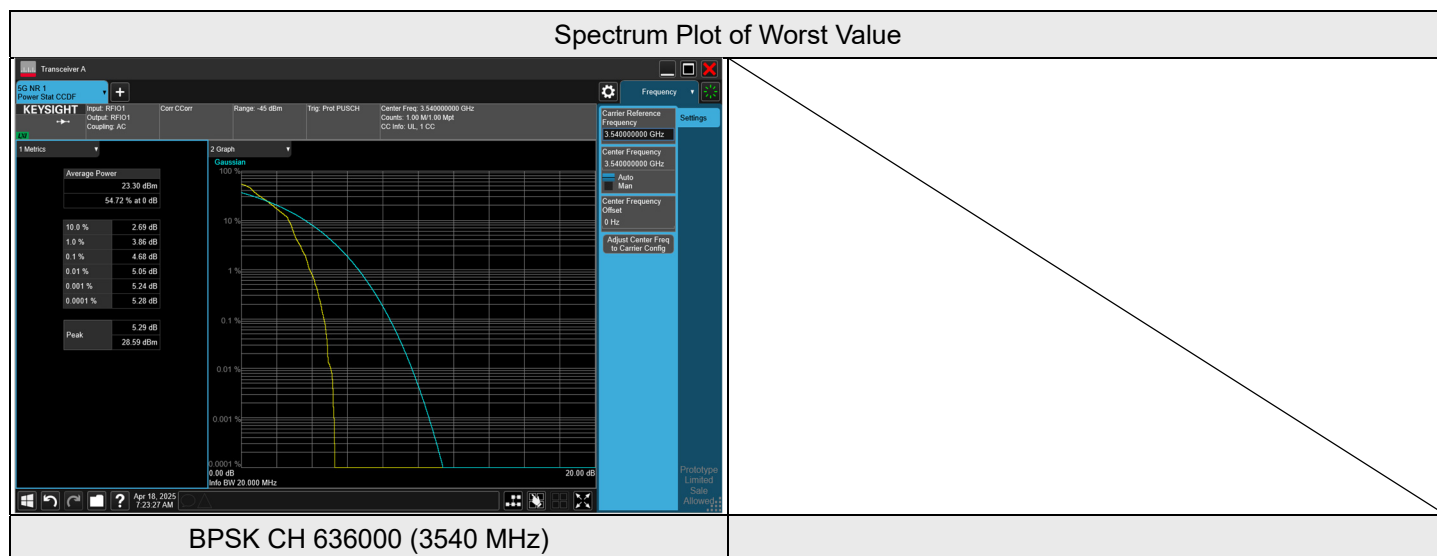
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 15 MHz

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	37	4.45	4.69	4.53
	1	0	4.59	4.43	4.31
	36	0	4.41	4.25	4.25



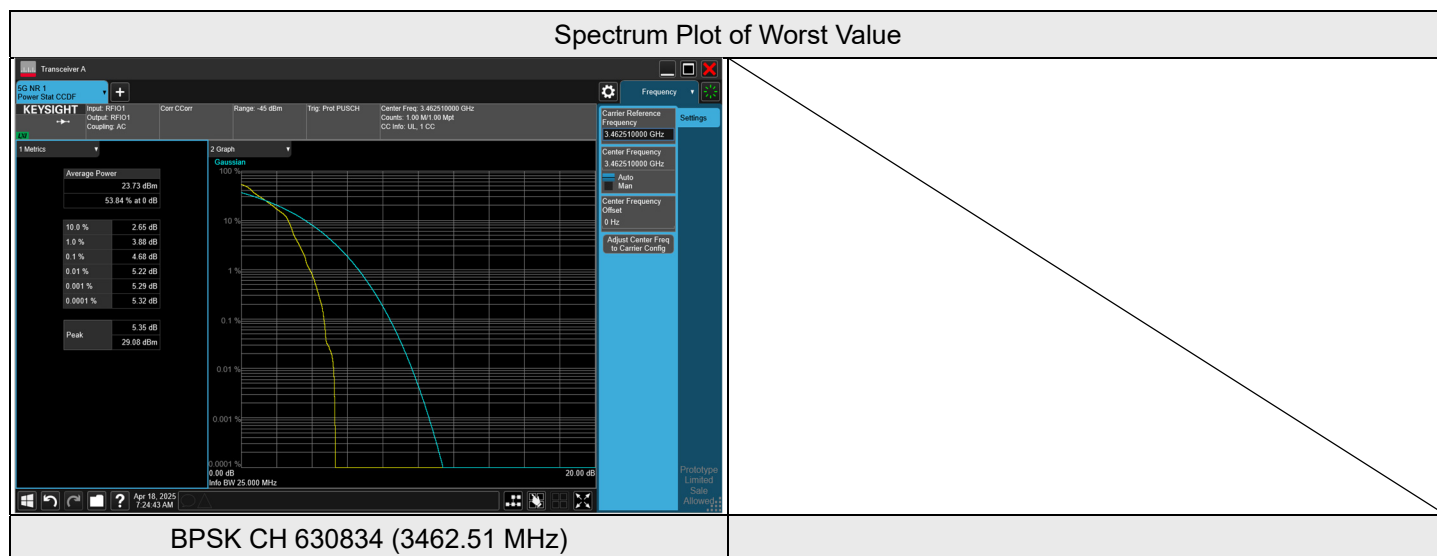
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 20 MHz

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	50	4.47	4.46	4.31
	1	0	4.33	4.35	4.68
	50	0	4.31	4.17	4.33



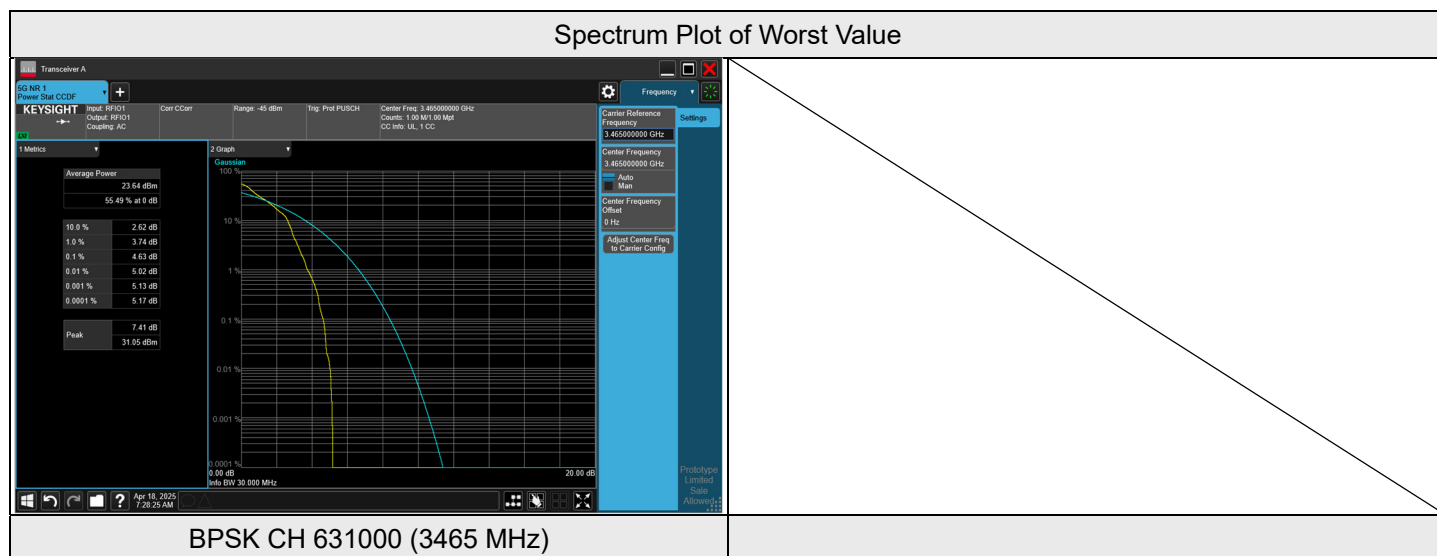
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 630834	CH 633334	CH 635832
			3462.51 MHz	3500.01 MHz	3537.48 MHz
BPSK	1	64	4.35	4.30	4.33
	1	0	4.68	4.38	4.33
	64	0	4.37	4.25	4.17



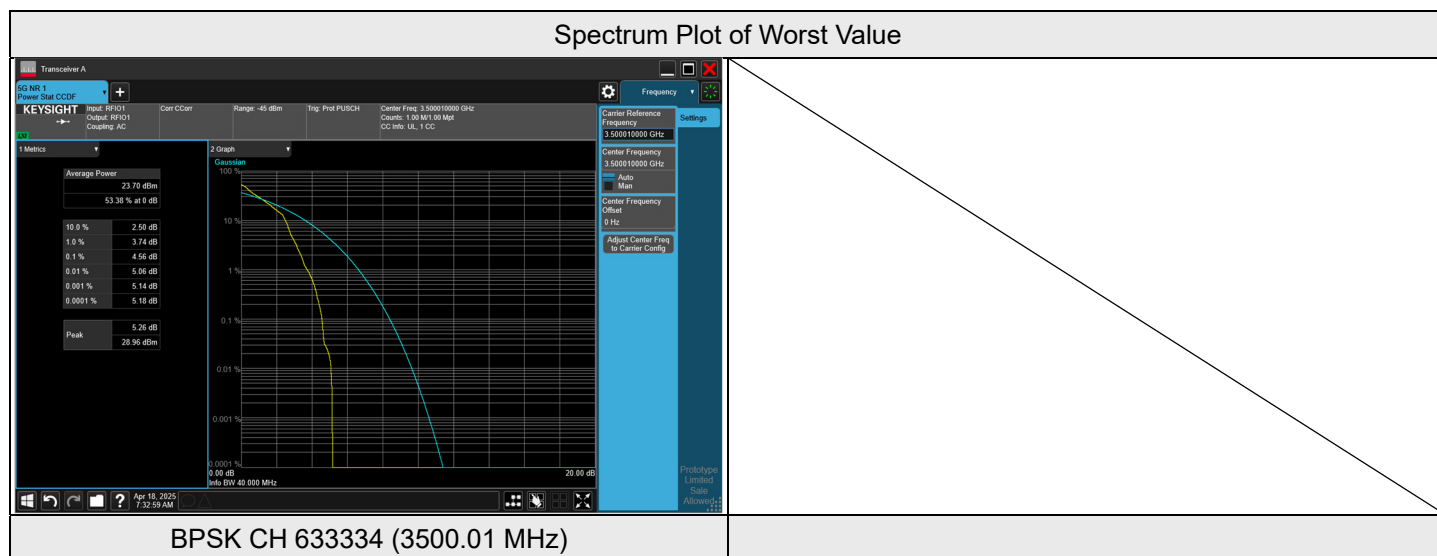
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 30 MHz

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	1	77	4.32	4.21	4.57
	1	0	4.63	4.48	4.37
	75	0	4.30	4.36	4.25



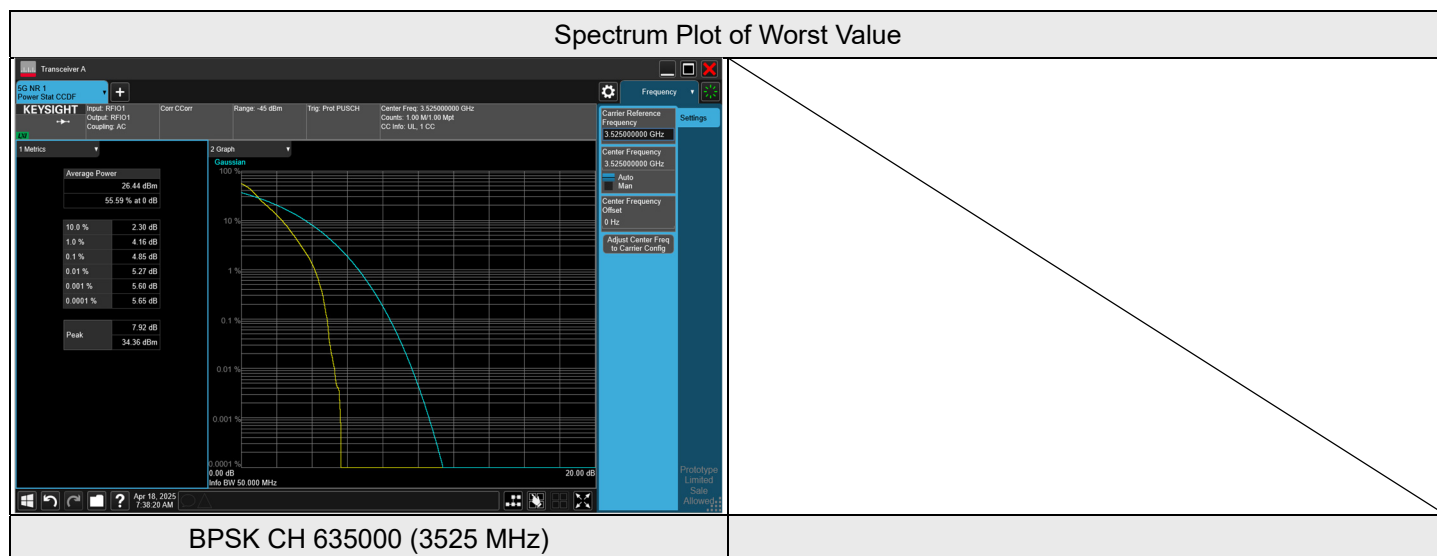
NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 40 MHz

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	105	4.31	4.56	4.32
	1	0	4.43	4.40	4.48
	100	0	4.27	4.20	4.25



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, Channel Bandwidth: 50 MHz

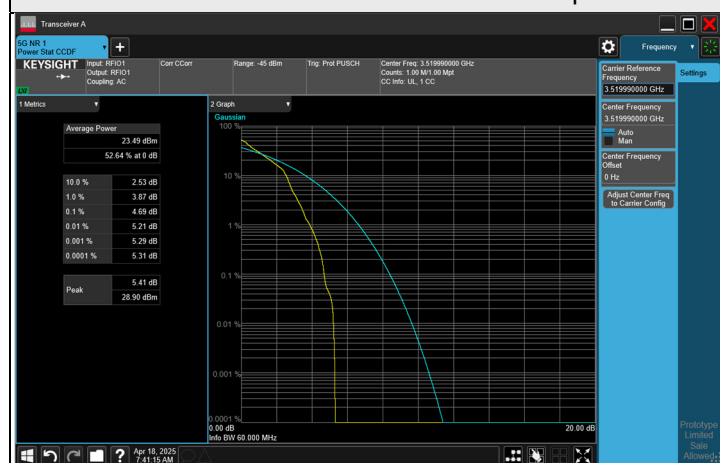
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 631668	CH 633334	CH 635000
			3475.02 MHz	3500.01 MHz	3525 MHz
BPSK	1	132	4.56	4.30	4.51
	1	0	4.31	4.49	4.35
	128	0	4.80	4.53	4.85



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, 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	161	4.56	4.58	4.69
	1	0	4.57	4.30	4.55
	162	0	4.00	4.60	4.65

Spectrum Plot of Worst Value

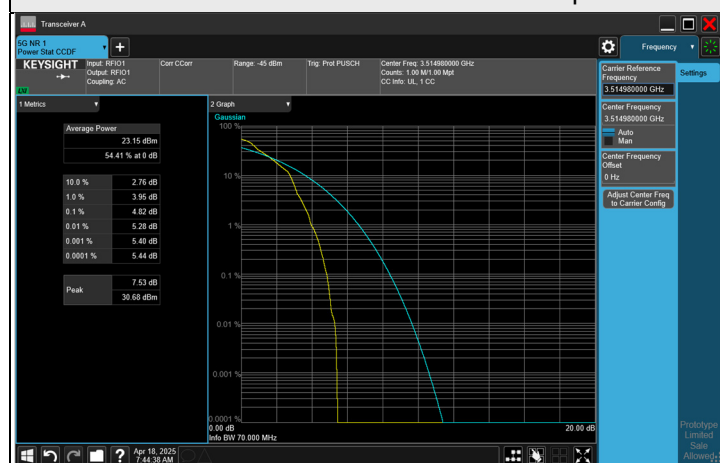


BPSK CH 634666 (3519.99 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, 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	188	4.52	4.77	4.82
	1	0	4.20	4.76	4.21
	180	0	4.40	4.44	4.20

Spectrum Plot of Worst Value

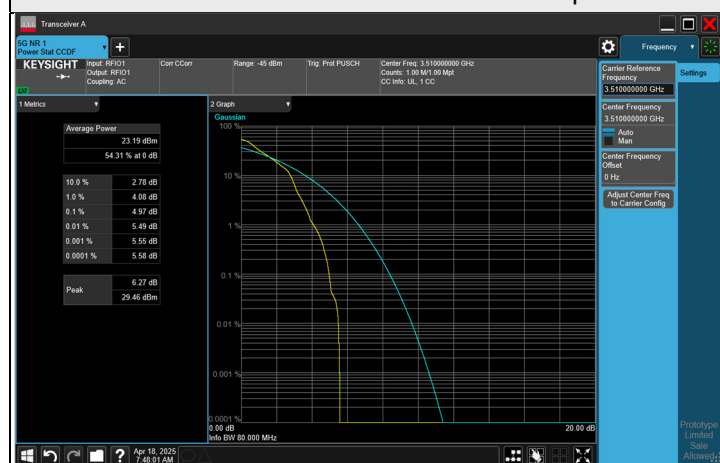


BPSK CH 634332 (3514.98 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, 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	216	4.64	4.64	4.97
	1	0	4.56	4.59	4.78
	216	0	4.53	4.81	4.84

Spectrum Plot of Worst Value

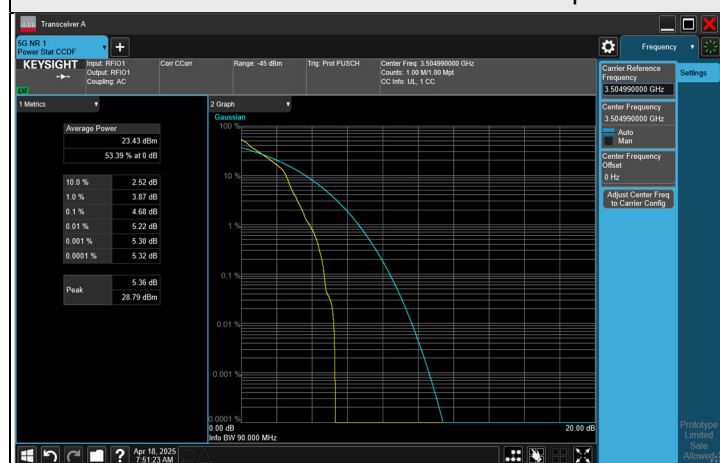


BPSK CH 634000 (3510 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant 2_PC2, 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	244	4.51	4.61	4.68
	1	0	4.55	4.59	4.54
	243	0	4.41	4.17	4.21

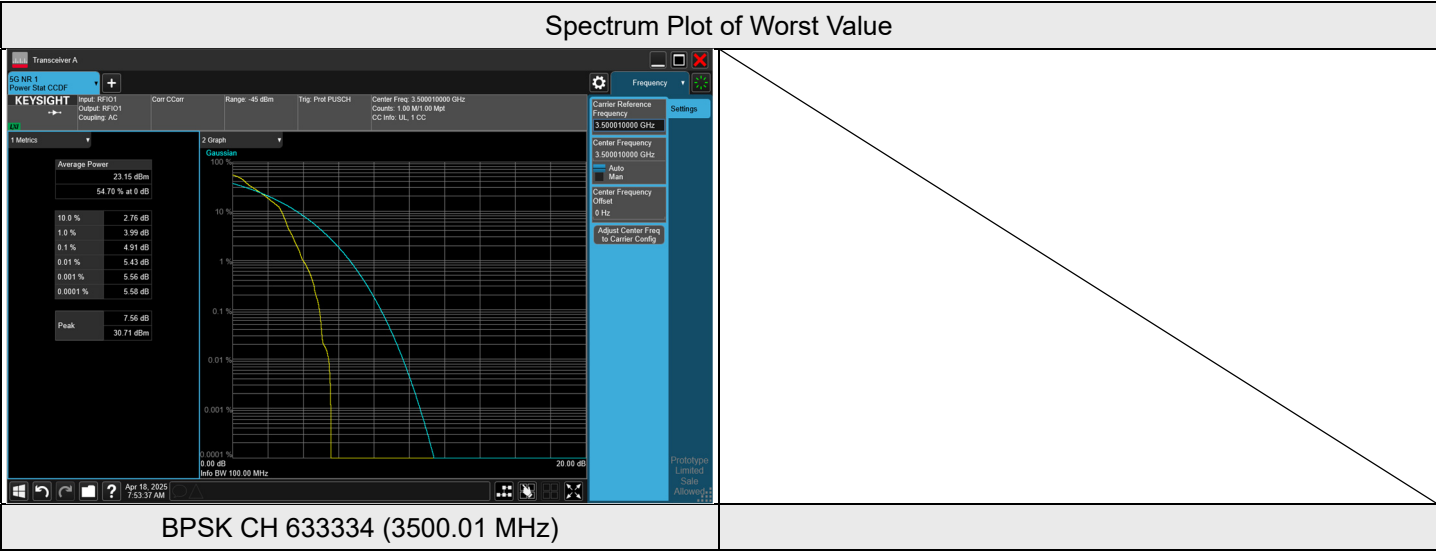
Spectrum Plot of Worst Value



BPSK CH 633666 (3504.99 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Ant_PC2, Channel Bandwidth: 100 MHz

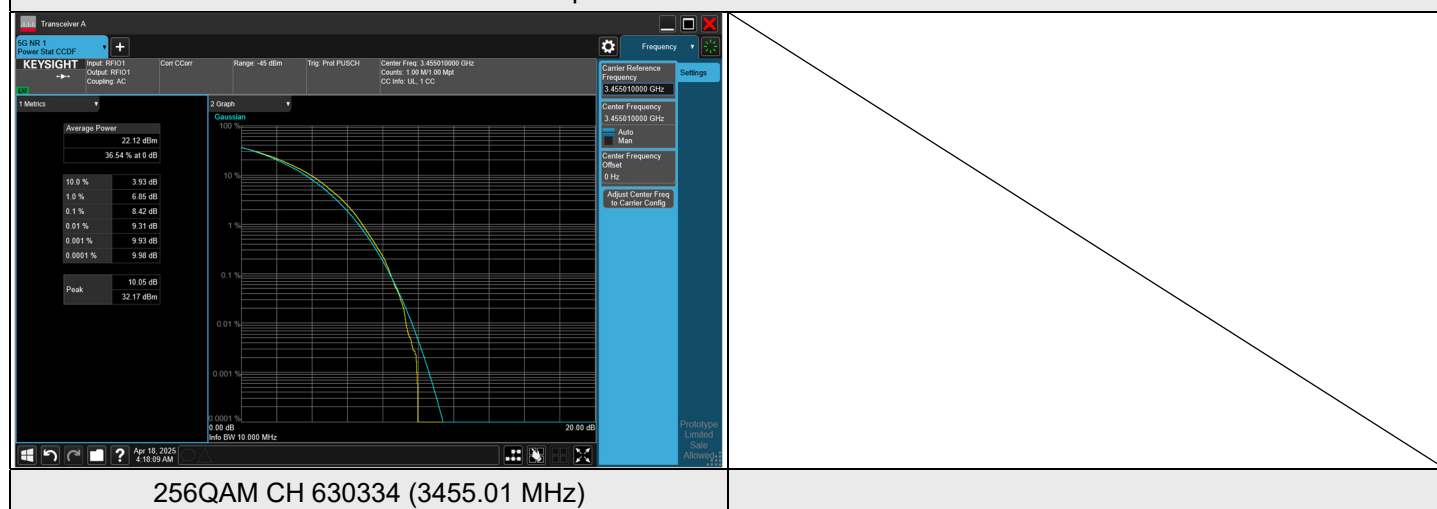
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 633334
			3500.01 MHz
BPSK	1	272	4.91
	1	0	4.43
	270	0	4.89



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, 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
QPSK	1	23	7.64	7.66	7.68
	1	0	7.68	7.91	7.91
	24	0	6.80	7.07	7.13
16QAM	1	23	7.85	7.72	7.83
	1	0	7.89	7.73	7.62
	24	0	7.00	7.22	7.04
64QAM	1	23	7.96	8.30	8.07
	1	0	8.23	8.10	8.14
	24	0	7.07	7.16	7.20
256QAM	1	23	8.06	7.98	8.03
	1	0	8.13	8.23	8.16
	24	0	8.42	8.34	8.34

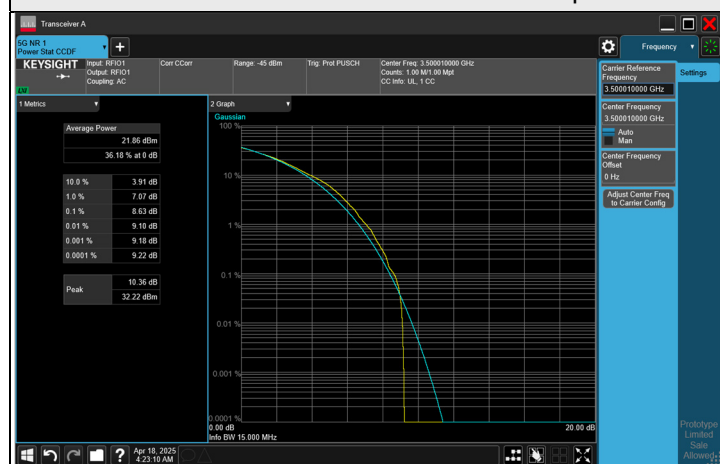
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, 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
QPSK	1	37	7.81	7.67	7.74
	1	0	7.70	7.88	7.77
	38	0	6.91	7.12	7.26
16QAM	1	37	7.97	7.79	7.95
	1	0	7.81	7.85	7.59
	38	0	7.18	7.24	7.03
64QAM	1	37	8.09	7.73	7.76
	1	0	7.88	7.66	7.73
	38	0	7.48	7.43	7.32
256QAM	1	37	8.19	8.63	8.27
	1	0	8.09	8.04	8.24
	38	0	8.15	8.25	8.40

Spectrum Plot of Worst Value



256QAM CH 633334 (3500.01 MHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), MIMO-Ant 1, 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
QPSK	1	50	7.82	7.78	7.40
	1	0	7.84	7.65	7.43
	51	0	7.35	7.49	7.42
16QAM	1	50	7.71	7.78	7.68
	1	0	7.75	8.08	7.65
	51	0	7.12	7.21	7.25
64QAM	1	50	7.87	7.82	7.61
	1	0	7.71	8.09	7.76
	51	0	7.51	7.61	7.47
256QAM	1	50	8.06	7.98	8.04
	1	0	8.16	7.97	7.95
	51	0	8.34	8.16	8.21

Spectrum Plot of Worst Value

