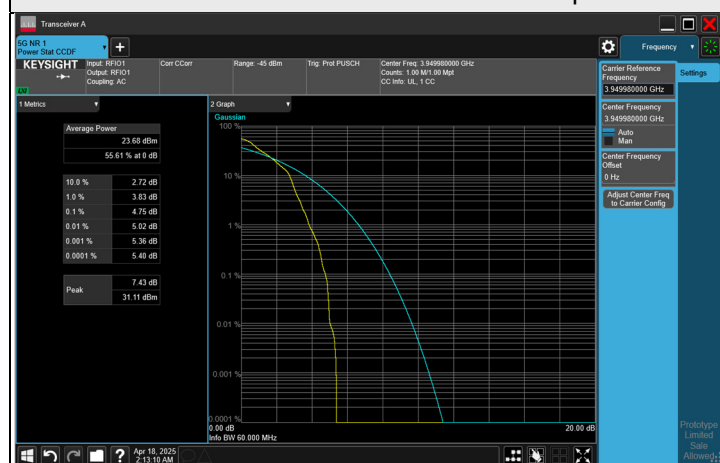


NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
BPSK	1	161	4.19	4.19	4.75
	1	0	4.71	4.12	3.98
	162	0	4.45	4.15	4.56

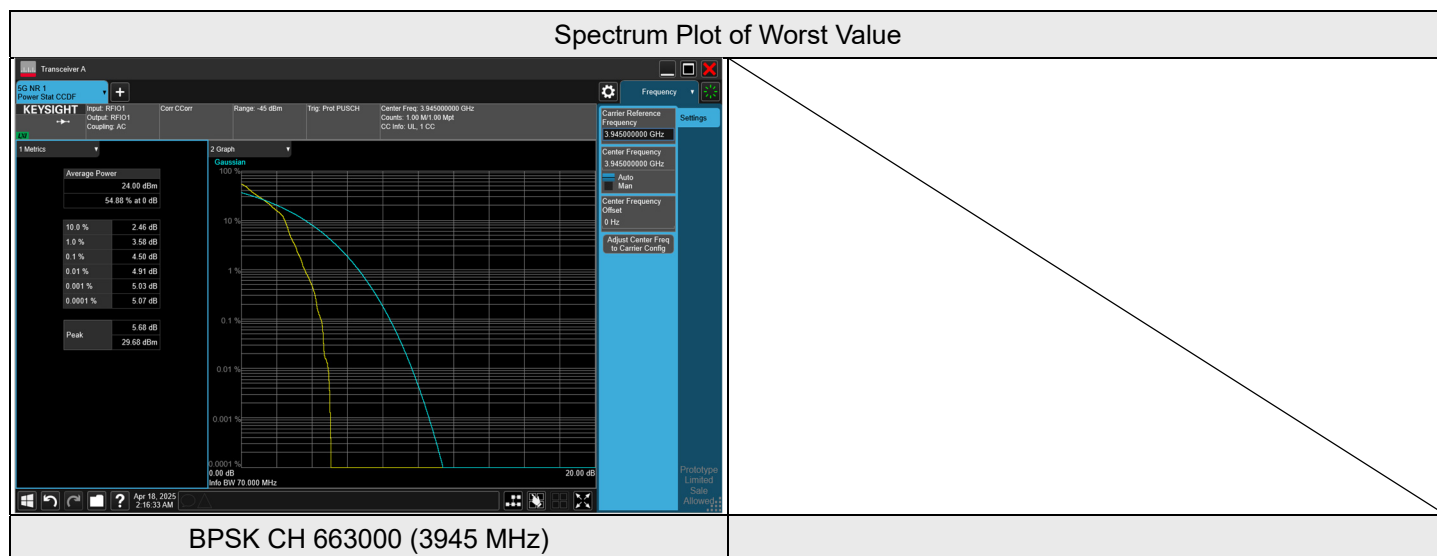
Spectrum Plot of Worst Value



BPSK CH 663332 (3949.98 MHz)

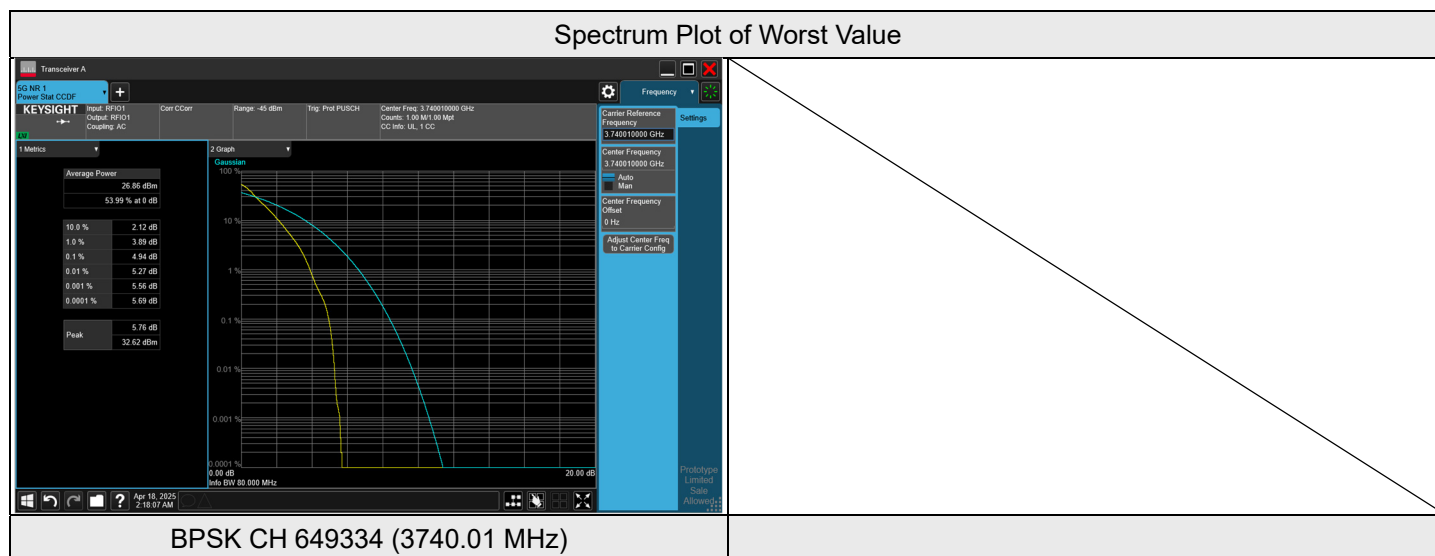
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
BPSK	1	188	4.46	4.14	4.50
	1	0	4.39	4.13	4.18
	180	0	4.30	4.48	4.41



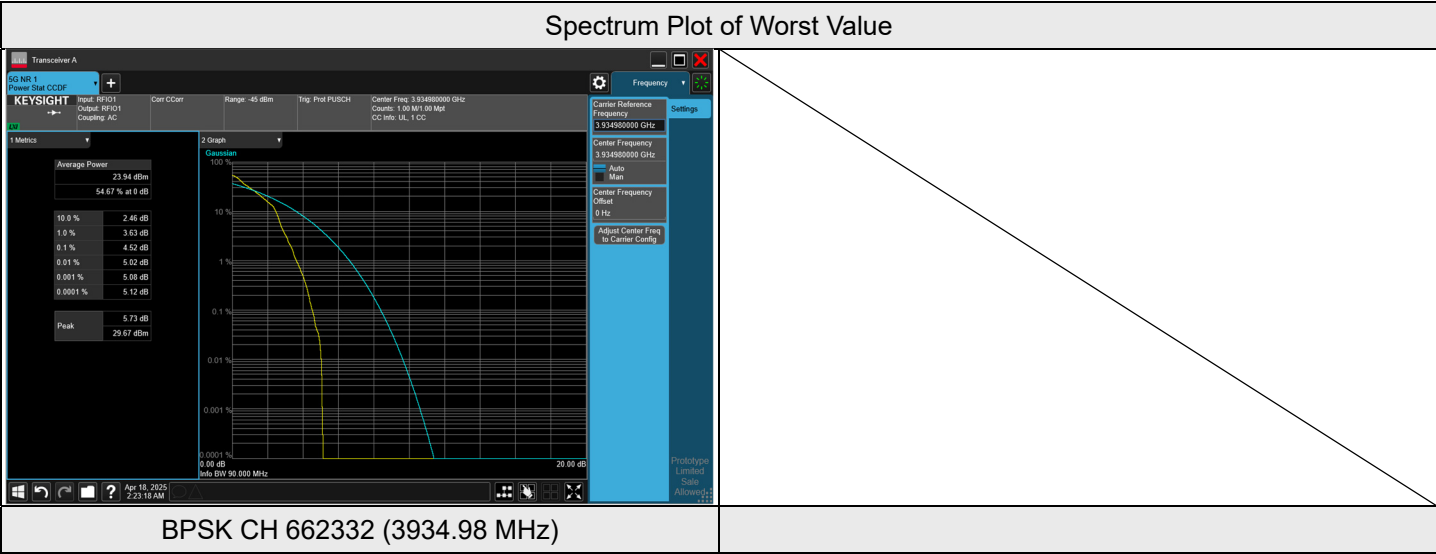
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
BPSK	1	216	3.88	4.11	4.17
	1	0	4.40	3.78	4.09
	216	0	4.94	4.65	4.78



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 90 MHz

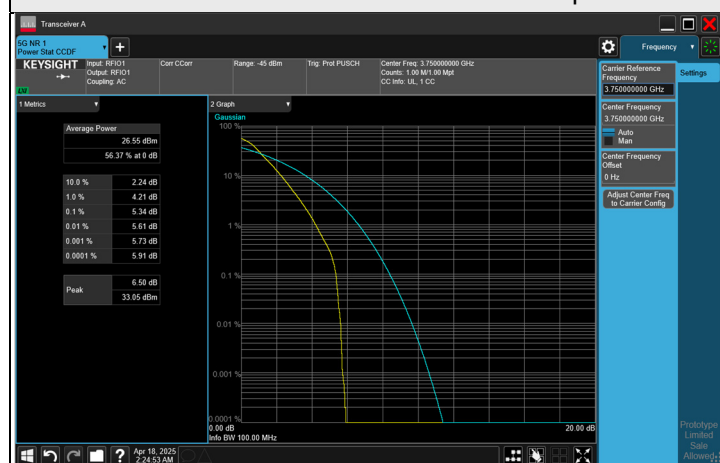
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
BPSK	1	244	3.87	4.13	4.52
	1	0	4.14	4.05	4.44
	243	0	4.49	4.43	4.40



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Ant 2_PC2, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
BPSK	1	272	4.09	3.89	4.37
	1	0	4.41	4.35	3.92
	270	0	5.34	4.77	5.12

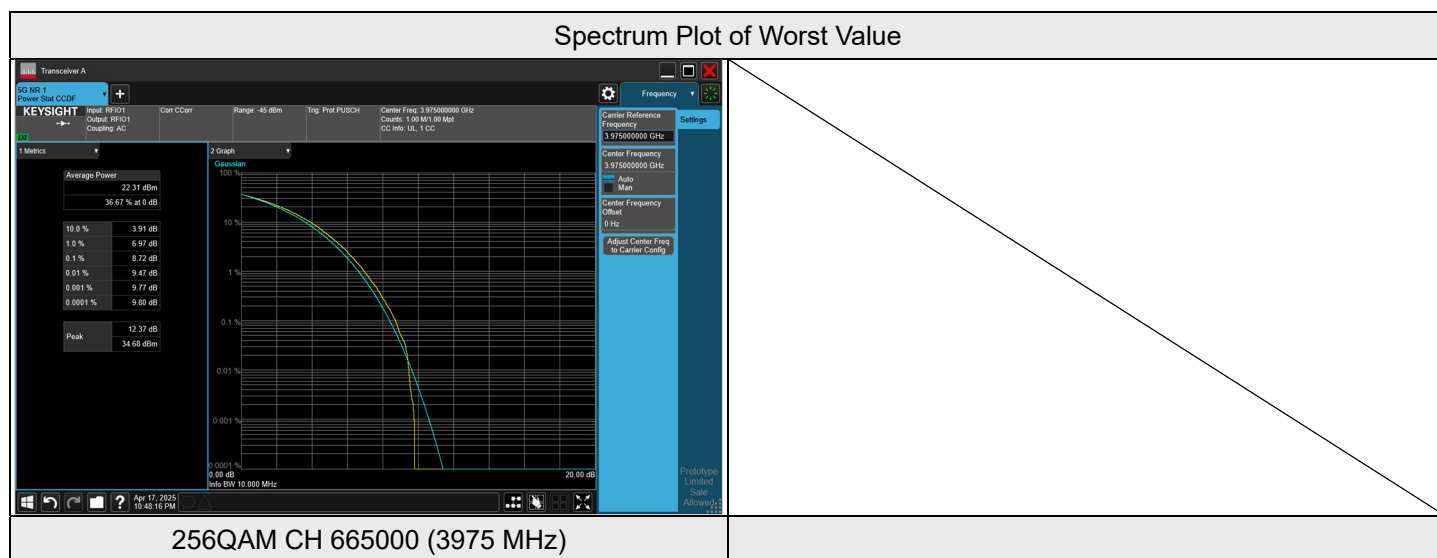
Spectrum Plot of Worst Value



BPSK CH 650000 (3750 MHz)

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

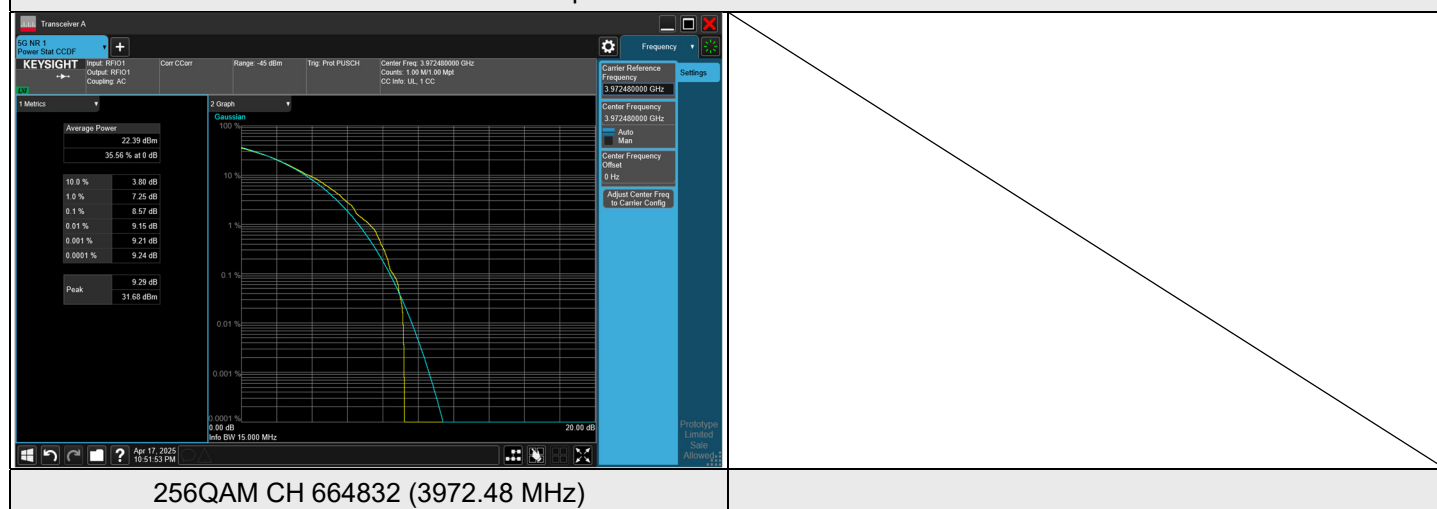
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
QPSK	1	23	7.55	7.44	7.68
	1	0	7.72	7.48	8.03
	24	0	7.07	7.05	6.46
16QAM	1	23	8.08	7.71	7.98
	1	0	8.08	7.80	8.13
	24	0	6.91	7.19	6.45
64QAM	1	23	8.03	7.97	8.34
	1	0	7.80	8.08	8.16
	24	0	7.63	7.28	6.70
256QAM	1	23	8.21	7.74	8.08
	1	0	8.25	7.74	8.12
	24	0	8.44	8.06	8.72



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
QPSK	1	37	7.72	7.48	7.94
	1	0	7.67	7.75	8.03
	38	0	7.36	7.20	6.65
16QAM	1	37	7.82	7.81	8.13
	1	0	8.02	7.87	8.13
	38	0	7.12	7.44	6.75
64QAM	1	37	8.19	8.02	8.38
	1	0	8.32	7.99	8.41
	38	0	7.56	7.67	7.30
256QAM	1	37	8.01	8.20	8.57
	1	0	8.02	7.92	8.10
	38	0	8.22	7.99	8.40

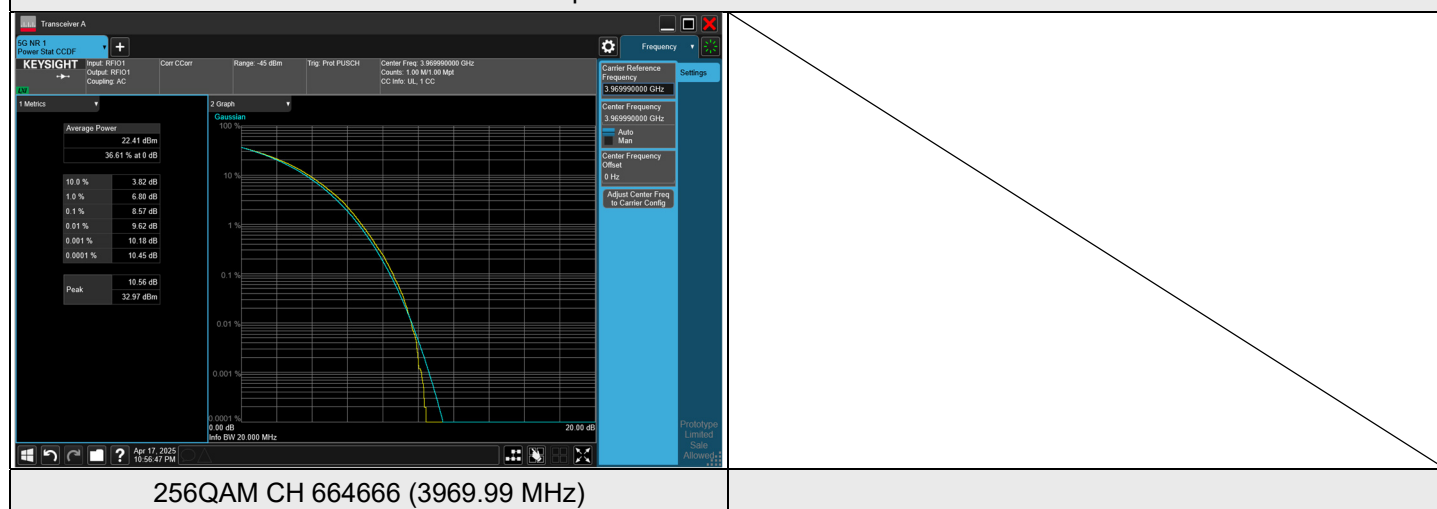
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
QPSK	1	50	7.85	7.55	7.97
	1	0	8.09	7.64	7.90
	51	0	7.36	7.66	6.96
16QAM	1	50	7.76	7.64	7.76
	1	0	7.85	7.75	8.09
	51	0	7.30	7.29	7.08
64QAM	1	50	8.15	7.99	7.98
	1	0	8.28	7.96	8.05
	51	0	7.72	7.52	7.30
256QAM	1	50	8.01	7.77	8.26
	1	0	7.95	7.76	8.14
	51	0	8.24	8.05	8.57

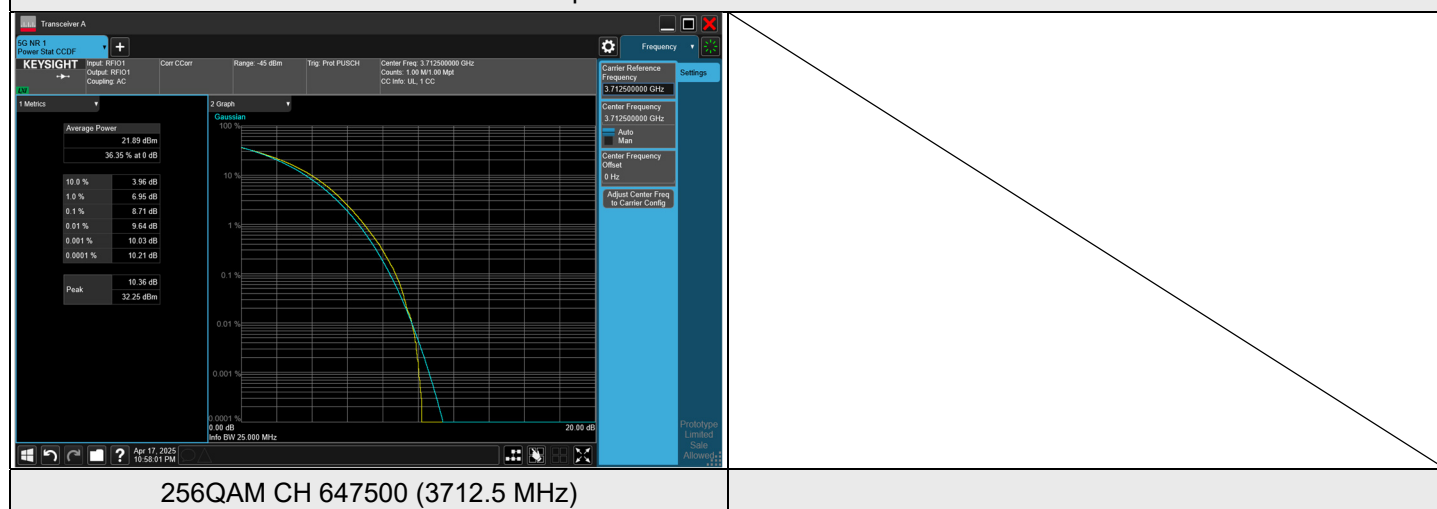
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
QPSK	1	64	7.75	7.91	7.79
	1	0	7.58	7.75	7.70
	65	0	7.07	6.90	6.64
16QAM	1	64	7.93	7.68	7.79
	1	0	7.96	7.82	7.89
	65	0	7.18	7.03	6.77
64QAM	1	64	7.69	7.56	8.04
	1	0	7.91	7.56	7.82
	65	0	7.27	7.48	7.09
256QAM	1	64	8.00	7.67	7.96
	1	0	8.32	8.26	8.17
	65	0	8.71	8.39	8.69

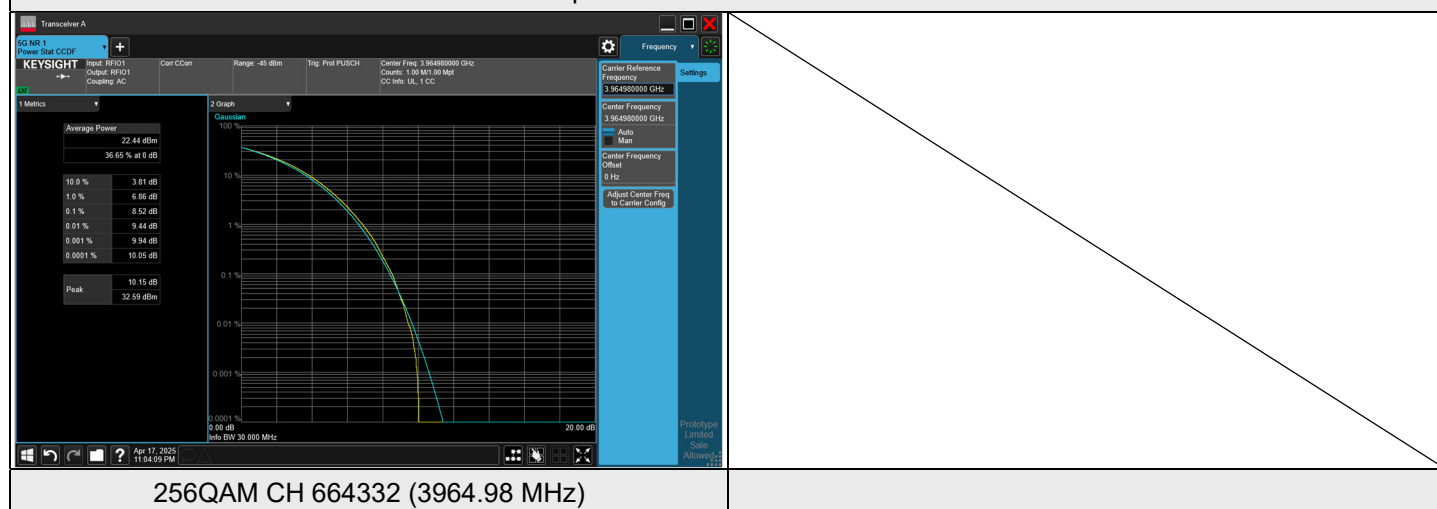
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
QPSK	1	77	7.65	7.64	7.86
	1	0	7.91	7.38	7.73
	78	0	7.38	6.96	6.49
16QAM	1	77	7.60	7.74	8.03
	1	0	7.65	7.75	8.20
	78	0	7.22	6.94	6.60
64QAM	1	77	8.05	8.18	7.84
	1	0	8.20	7.63	8.20
	78	0	7.41	7.75	6.98
256QAM	1	77	7.81	7.67	8.05
	1	0	7.87	7.78	8.16
	78	0	8.35	7.86	8.52

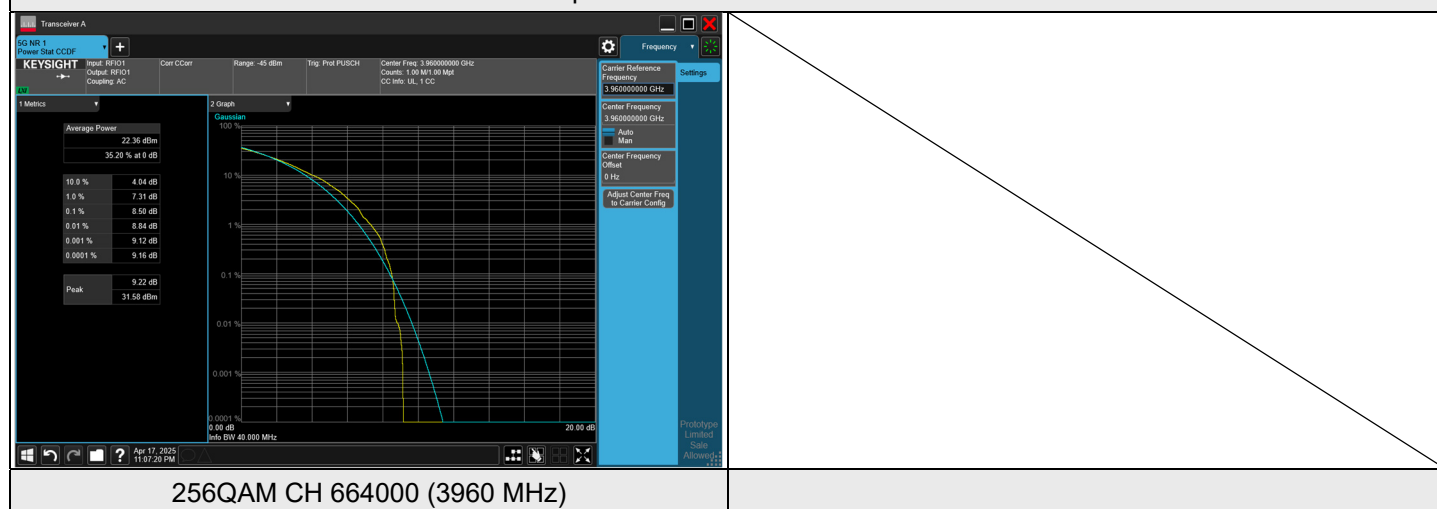
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
QPSK	1	105	7.65	7.30	7.95
	1	0	7.47	7.73	7.56
	106	0	7.52	7.51	7.09
16QAM	1	105	7.62	7.95	7.92
	1	0	8.08	7.57	7.71
	106	0	7.52	7.50	6.82
64QAM	1	105	8.12	7.86	8.11
	1	0	8.02	7.87	8.04
	106	0	7.99	7.81	7.46
256QAM	1	105	7.99	8.01	8.50
	1	0	8.29	7.67	7.88
	106	0	8.33	8.14	8.50

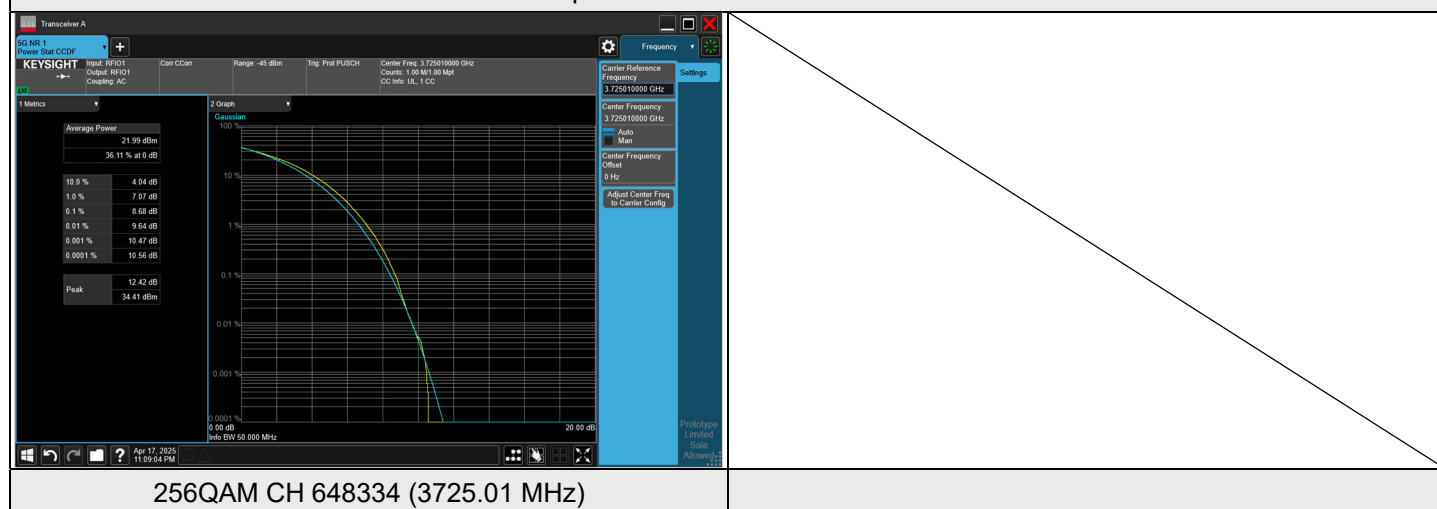
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
QPSK	1	132	7.66	7.46	7.94
	1	0	7.75	7.56	8.12
	133	0	7.53	7.73	7.21
16QAM	1	132	7.76	7.69	7.80
	1	0	8.09	7.95	7.66
	133	0	7.46	7.42	7.17
64QAM	1	132	8.02	7.86	8.43
	1	0	8.35	8.25	8.53
	133	0	7.67	8.10	7.58
256QAM	1	132	8.27	8.14	8.57
	1	0	7.84	7.54	8.10
	133	0	8.68	8.52	8.64

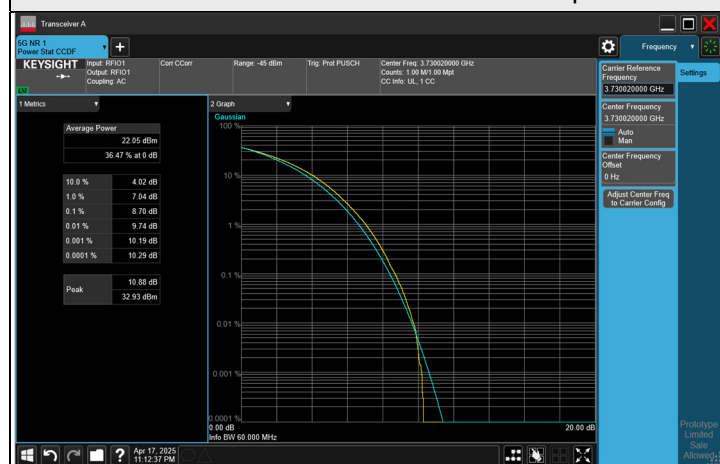
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
QPSK	1	161	7.75	7.57	7.82
	1	0	7.65	7.50	7.65
	162	0	7.34	7.38	6.77
16QAM	1	161	8.09	7.79	8.06
	1	0	8.18	7.76	8.08
	162	0	7.31	7.64	7.01
64QAM	1	161	7.79	7.80	7.86
	1	0	8.30	8.01	7.78
	162	0	7.63	7.62	7.43
256QAM	1	161	7.84	7.88	8.31
	1	0	8.46	7.83	7.68
	162	0	8.70	8.19	8.21

Spectrum Plot of Worst Value

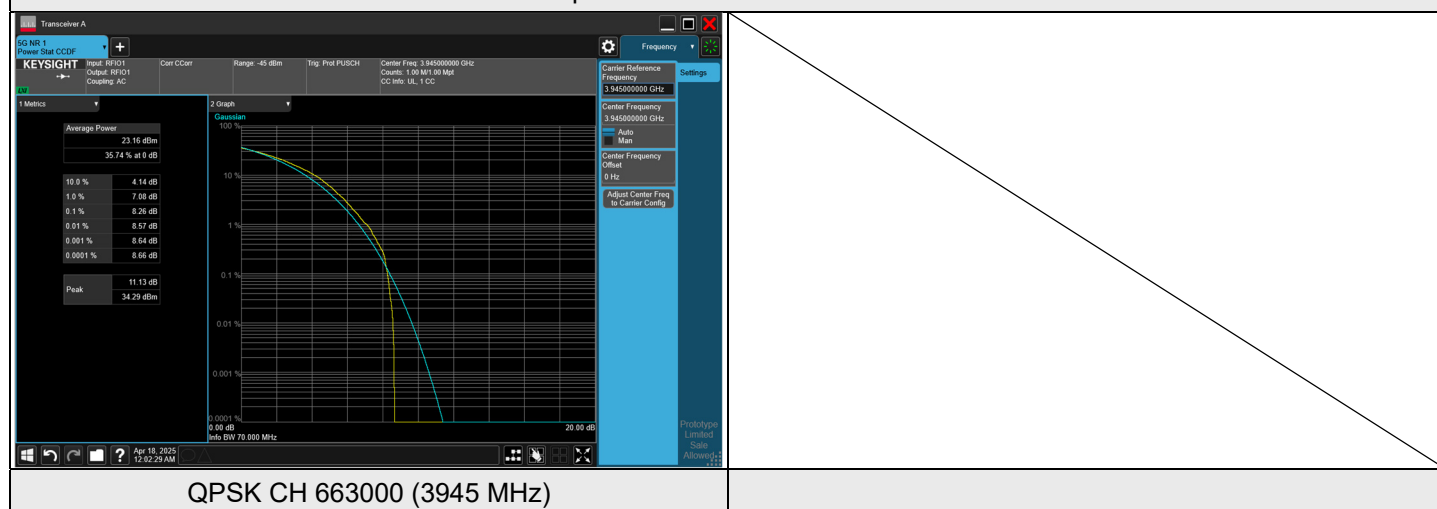


256QAM CH 648668 (3730.02 MHz)

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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
QPSK	1	188	7.55	7.68	8.26
	1	0	7.74	7.99	7.63
	189	0	7.40	7.45	7.46
16QAM	1	188	7.49	7.51	8.11
	1	0	8.16	7.83	7.77
	189	0	7.13	7.46	6.89
64QAM	1	188	7.65	7.66	8.00
	1	0	7.91	7.79	7.91
	189	0	7.66	7.69	7.22
256QAM	1	188	8.25	7.59	8.04
	1	0	7.99	7.88	8.04
	189	0	8.19	8.20	8.15

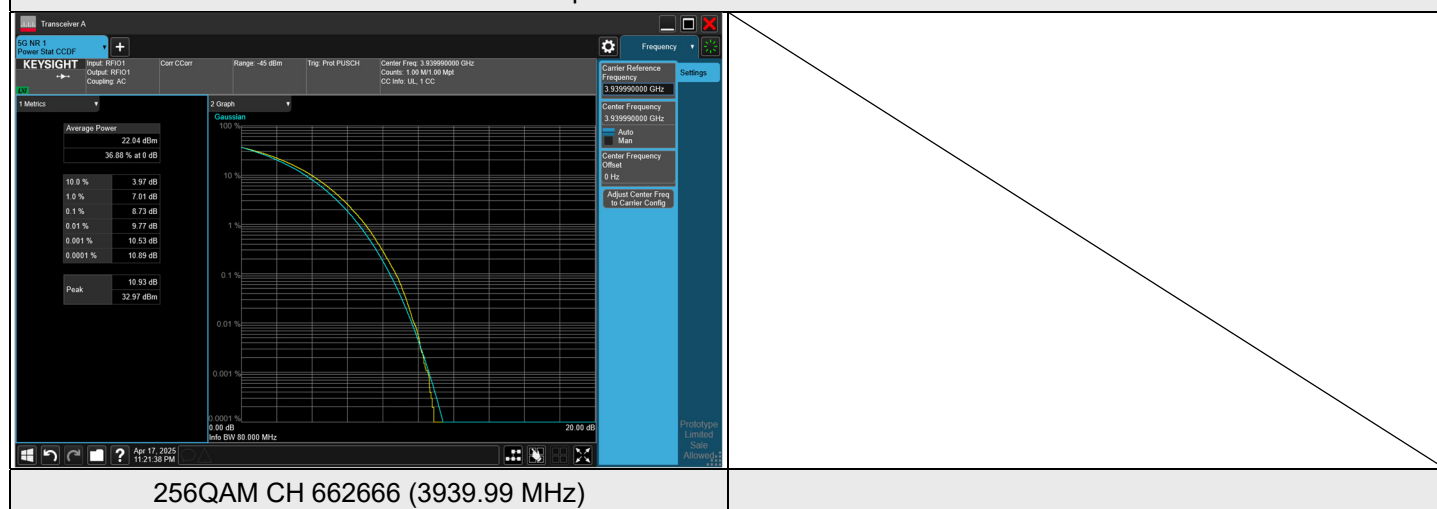
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
QPSK	1	216	7.33	7.82	8.16
	1	0	7.76	7.56	7.94
	217	0	7.22	8.15	7.35
16QAM	1	216	7.49	7.51	8.14
	1	0	8.24	7.50	8.01
	217	0	7.27	7.88	7.09
64QAM	1	216	7.68	7.62	8.41
	1	0	8.45	7.98	7.72
	217	0	7.76	8.03	7.60
256QAM	1	216	7.62	7.62	8.03
	1	0	8.52	7.75	8.27
	217	0	8.45	8.03	8.73

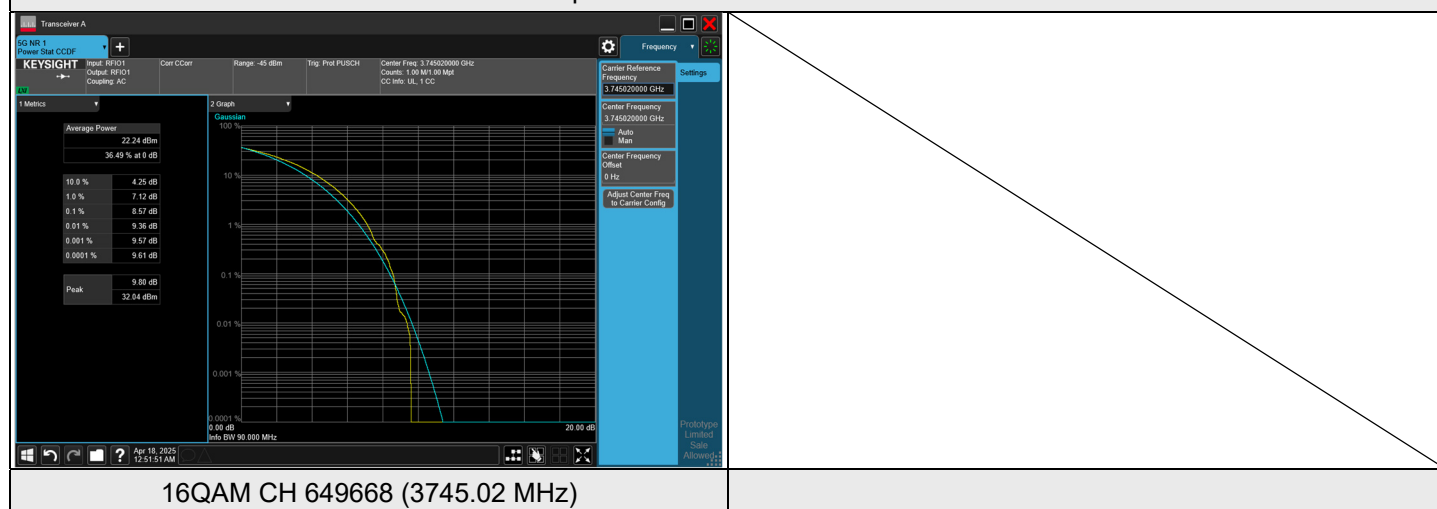
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
QPSK	1	244	7.57	7.58	7.69
	1	0	7.45	7.53	7.53
	245	0	7.38	7.95	7.22
16QAM	1	244	7.52	7.73	7.86
	1	0	8.57	7.41	7.43
	245	0	7.64	7.94	7.22
64QAM	1	244	8.15	8.16	8.07
	1	0	8.13	7.91	7.88
	245	0	7.59	7.61	7.48
256QAM	1	244	7.64	7.60	8.34
	1	0	8.20	7.57	7.76
	245	0	8.21	8.26	8.18

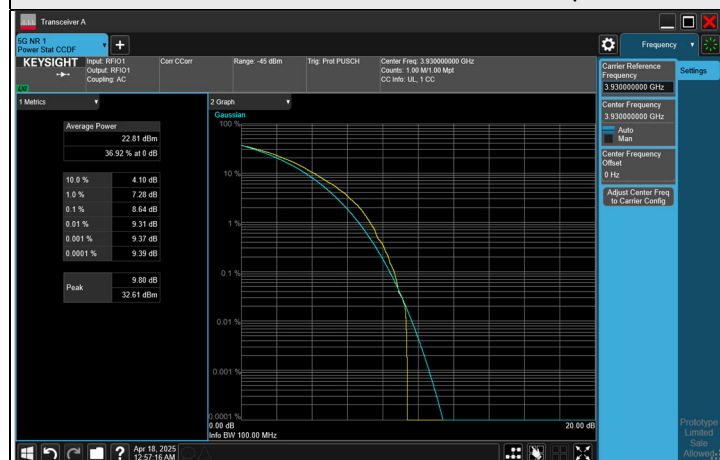
Spectrum Plot of Worst Value



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

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 650000	CH 656000	CH 662000
			3750 MHz	3840 MHz	3930 MHz
QPSK	1	272	7.55	7.38	8.06
	1	0	7.92	7.45	7.54
	273	0	7.42	7.46	7.62
16QAM	1	272	7.45	7.71	8.64
	1	0	7.73	7.70	7.75
	273	0	7.45	7.48	7.57
64QAM	1	272	8.18	7.91	8.40
	1	0	8.38	8.13	7.95
	273	0	7.92	7.92	7.60
256QAM	1	272	7.61	7.57	8.01
	1	0	8.17	7.83	7.84
	273	0	8.52	8.33	8.43

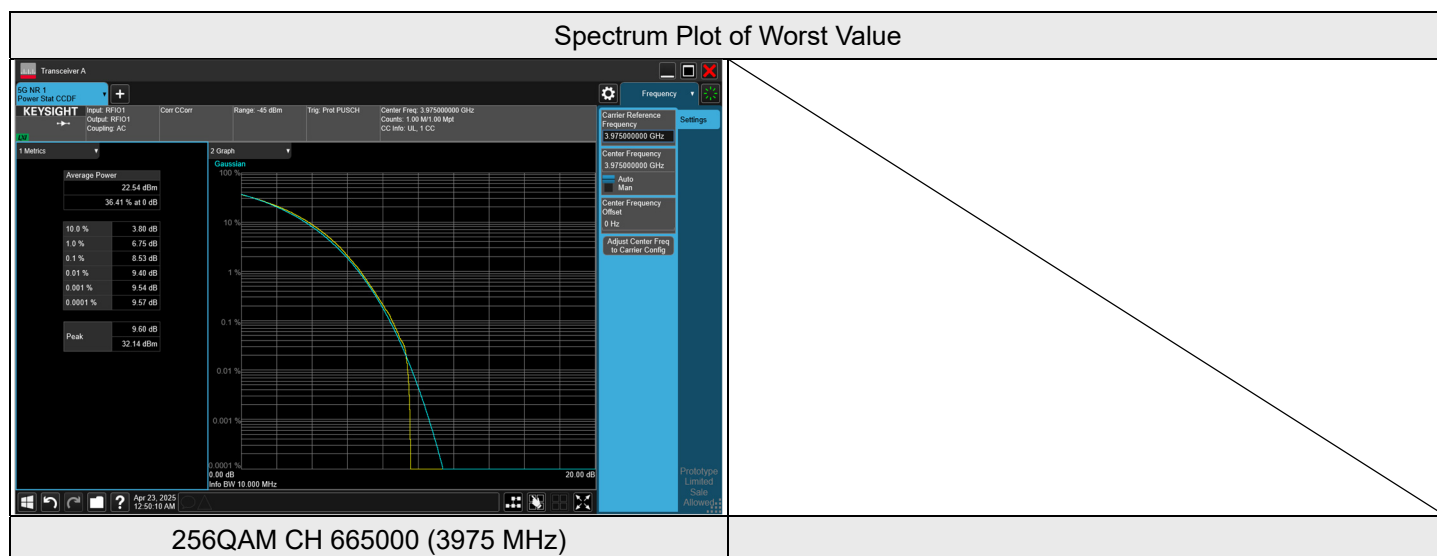
Spectrum Plot of Worst Value



16QAM CH 662000 (3930 MHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 10 MHz

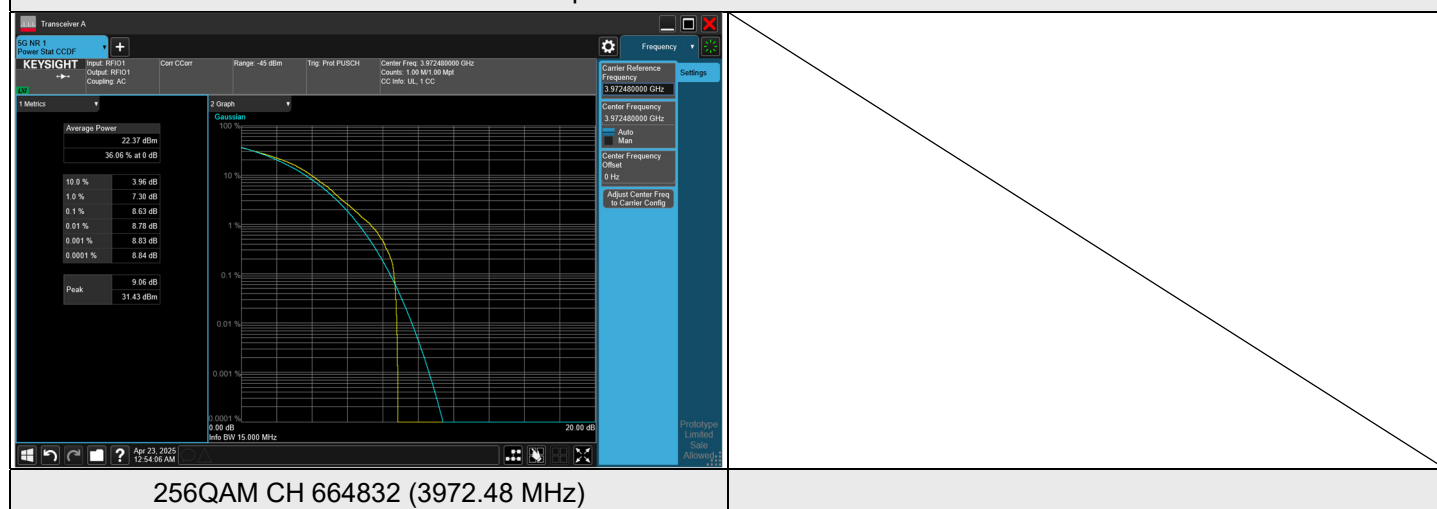
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647000	CH 656000	CH 665000
			3705 MHz	3840 MHz	3975 MHz
QPSK	1	23	8.04	7.75	8.14
	1	0	8.04	7.64	7.92
	24	0	7.19	6.86	6.45
16QAM	1	23	7.54	7.43	7.84
	1	0	7.95	7.51	7.67
	24	0	7.16	6.83	6.35
64QAM	1	23	7.58	7.33	7.72
	1	0	7.64	7.46	7.69
	24	0	7.59	7.36	6.89
256QAM	1	23	8.20	7.96	8.15
	1	0	8.13	7.70	8.10
	24	0	8.26	8.10	8.53



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647168	CH 656000	CH 664832
			3707.52 MHz	3840 MHz	3972.48 MHz
QPSK	1	37	7.91	7.46	7.75
	1	0	7.28	7.07	7.26
	38	0	7.29	7.08	6.52
16QAM	1	37	7.86	7.62	7.98
	1	0	7.82	7.44	7.79
	38	0	7.05	6.99	6.61
64QAM	1	37	7.55	7.40	7.75
	1	0	7.68	7.44	7.78
	38	0	7.58	7.46	6.96
256QAM	1	37	7.72	7.31	8.53
	1	0	7.88	7.47	8.63
	38	0	8.40	8.34	8.56

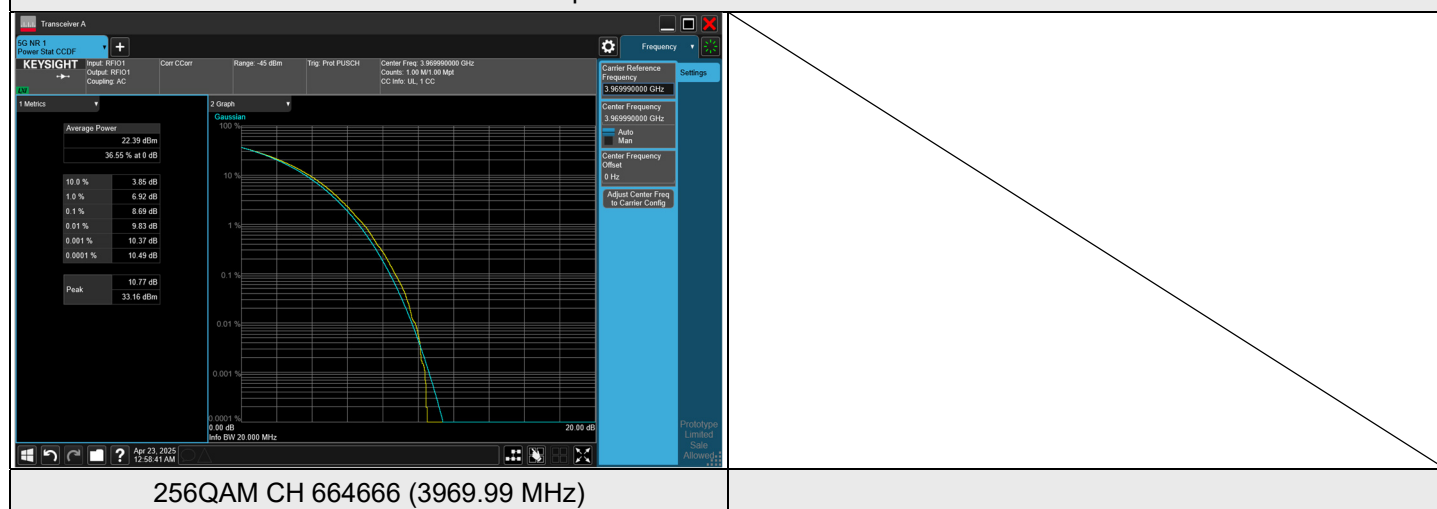
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647334	CH 656000	CH 664666
			3710.01 MHz	3840 MHz	3969.99 MHz
QPSK	1	50	7.41	7.13	7.38
	1	0	7.38	7.09	7.44
	51	0	7.11	7.50	6.97
16QAM	1	50	7.02	6.82	6.99
	1	0	7.29	6.73	7.12
	51	0	7.20	7.51	7.05
64QAM	1	50	7.53	7.46	7.64
	1	0	7.58	7.42	7.69
	51	0	7.63	7.40	7.37
256QAM	1	50	8.14	7.78	8.38
	1	0	8.40	8.01	8.47
	51	0	8.48	8.19	8.69

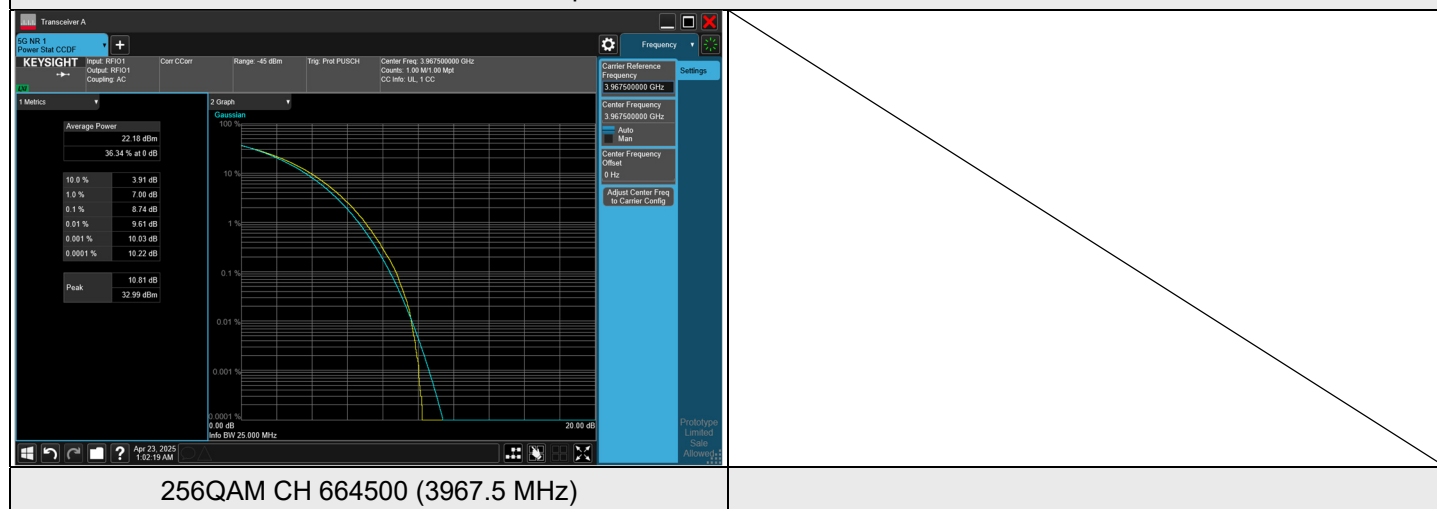
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647500	CH 656000	CH 664500
			3712.5 MHz	3840 MHz	3967.5 MHz
QPSK	1	64	7.72	7.78	8.38
	1	0	7.81	7.83	7.95
	65	0	7.06	7.14	6.66
16QAM	1	64	6.98	6.81	7.67
	1	0	7.06	6.97	7.70
	65	0	7.15	7.13	6.31
64QAM	1	64	7.78	7.14	7.39
	1	0	7.45	7.24	7.46
	65	0	7.27	7.24	7.18
256QAM	1	64	8.08	7.98	8.32
	1	0	8.37	7.92	8.22
	65	0	8.38	7.94	8.74

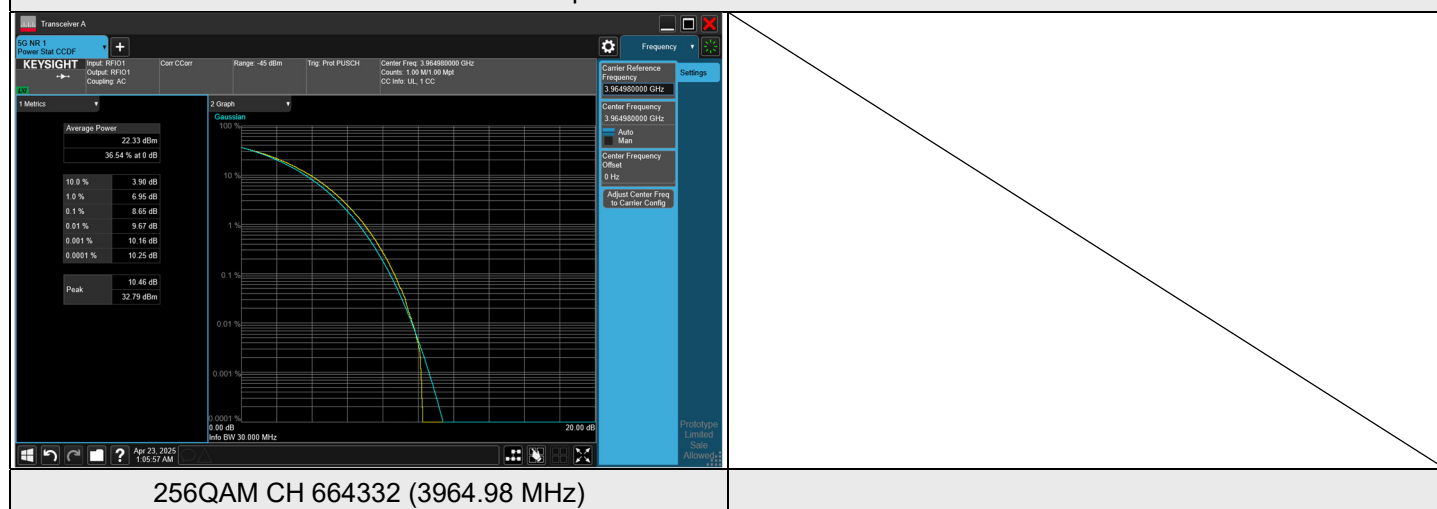
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 647668	CH 656000	CH 664332
			3715.02 MHz	3840 MHz	3964.98 MHz
QPSK	1	77	8.06	7.76	7.94
	1	0	7.64	7.59	7.55
	78	0	6.92	7.30	6.58
16QAM	1	77	7.55	7.33	7.83
	1	0	8.19	7.57	7.74
	78	0	7.03	7.02	6.69
64QAM	1	77	7.32	7.21	7.86
	1	0	7.64	7.37	7.72
	78	0	7.20	7.61	7.08
256QAM	1	77	7.96	7.45	8.36
	1	0	8.29	7.78	7.77
	78	0	8.27	8.36	8.65

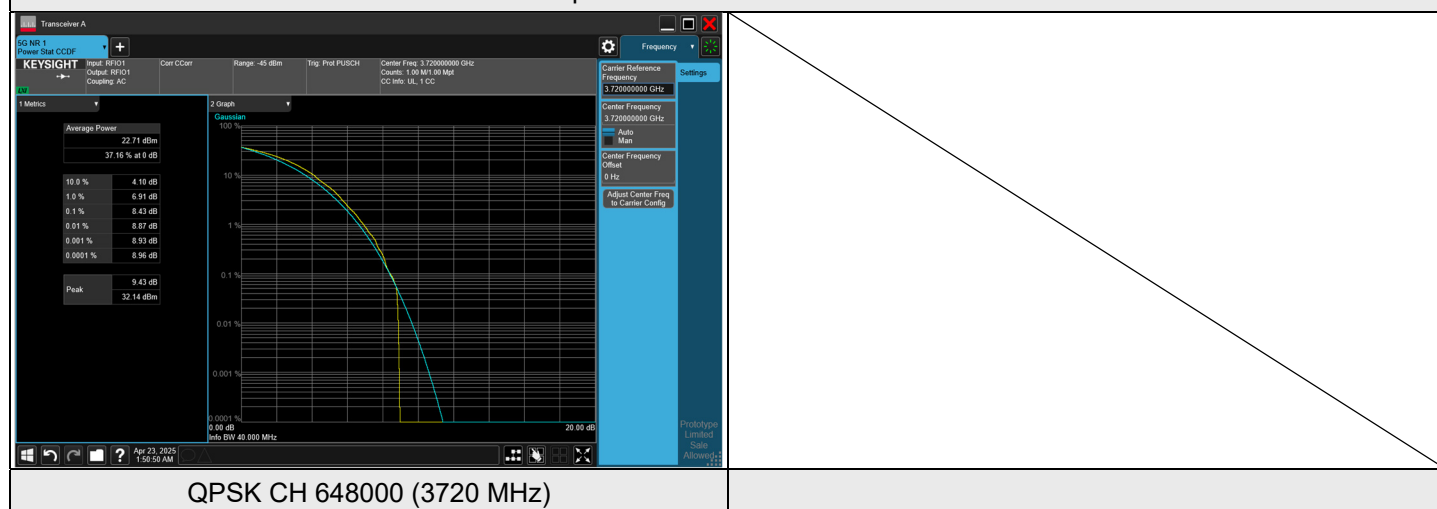
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648000	CH 656000	CH 664000
			3720 MHz	3840 MHz	3960 MHz
QPSK	1	105	7.46	6.80	7.31
	1	0	8.43	7.29	7.15
	106	0	7.23	7.49	7.08
16QAM	1	105	7.76	7.52	7.76
	1	0	7.96	7.53	7.59
	106	0	7.26	7.55	7.21
64QAM	1	105	7.43	7.54	7.69
	1	0	7.72	7.26	7.63
	106	0	7.54	7.60	7.14
256QAM	1	105	7.89	7.49	8.14
	1	0	8.01	7.68	7.82
	106	0	8.32	8.02	8.37

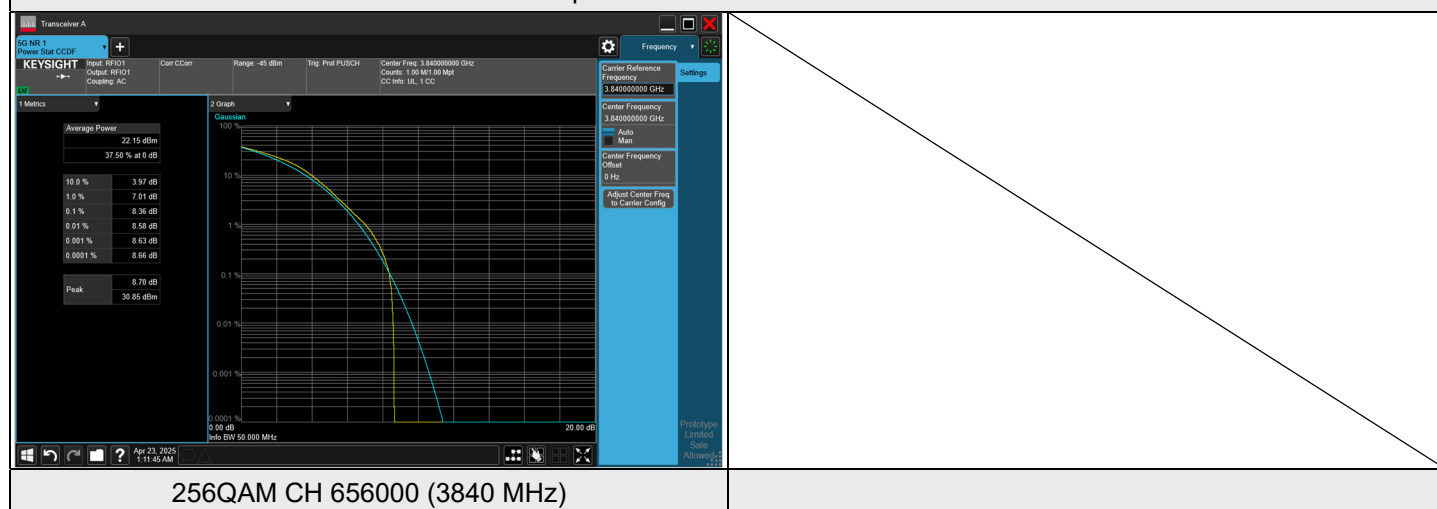
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648334	CH 656000	CH 663666
			3725.01 MHz	3840 MHz	3954.99 MHz
QPSK	1	132	7.11	6.70	7.44
	1	0	7.50	7.04	7.41
	133	0	7.62	7.80	7.70
16QAM	1	132	6.80	7.04	7.17
	1	0	7.27	6.62	7.14
	133	0	7.35	7.80	7.51
64QAM	1	132	7.41	7.38	7.49
	1	0	7.75	7.26	7.54
	133	0	7.71	7.66	7.52
256QAM	1	132	7.66	7.52	8.18
	1	0	7.72	8.36	8.06
	133	0	8.16	7.96	8.25

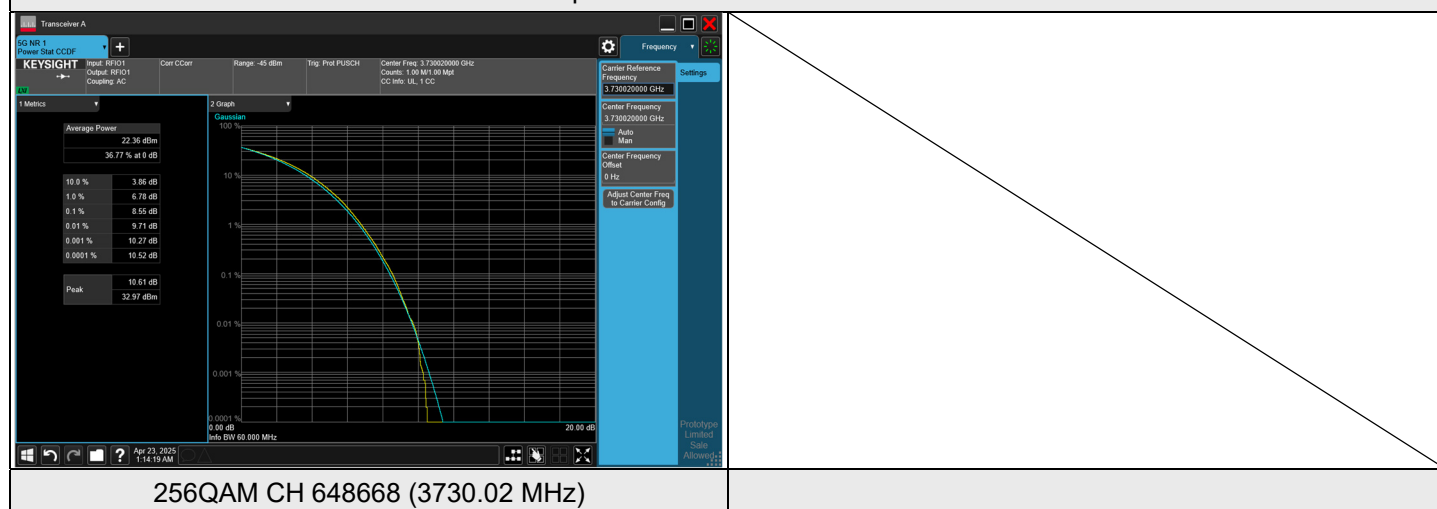
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 60 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 648668	CH 656000	CH 663332
			3730.02 MHz	3840 MHz	3949.98 MHz
QPSK	1	161	6.79	6.76	7.88
	1	0	7.34	7.35	7.91
	162	0	7.02	7.35	6.75
16QAM	1	161	6.99	7.28	7.36
	1	0	7.15	6.89	6.70
	162	0	7.04	7.34	7.31
64QAM	1	161	7.29	7.52	7.83
	1	0	7.42	7.75	7.50
	162	0	7.55	7.31	7.08
256QAM	1	161	8.09	8.35	8.25
	1	0	8.42	8.01	8.13
	162	0	8.55	8.28	8.31

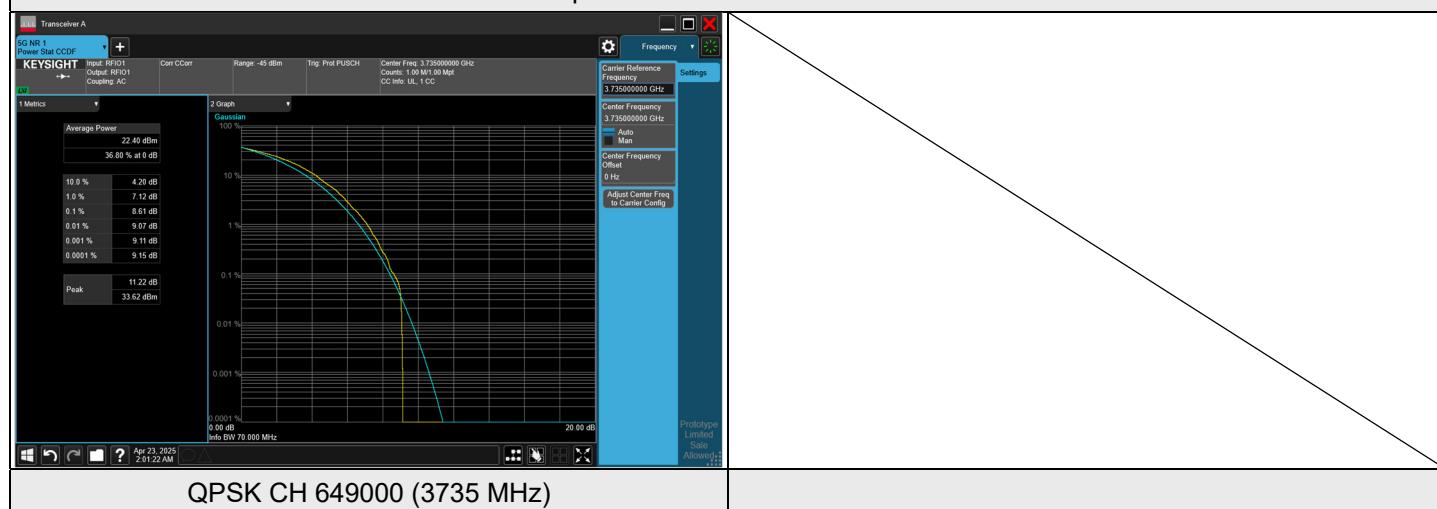
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 70 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649000	CH 656000	CH 663000
			3735 MHz	3840 MHz	3945 MHz
QPSK	1	188	8.06	7.61	8.13
	1	0	8.61	7.29	7.79
	189	0	7.12	7.45	7.43
16QAM	1	188	6.92	7.54	7.98
	1	0	7.61	7.39	7.69
	189	0	7.41	7.21	6.91
64QAM	1	188	7.52	7.51	7.79
	1	0	7.41	7.45	7.53
	189	0	7.96	7.74	8.08
256QAM	1	188	7.82	7.79	8.26
	1	0	8.44	8.32	8.45
	189	0	8.50	8.51	8.43

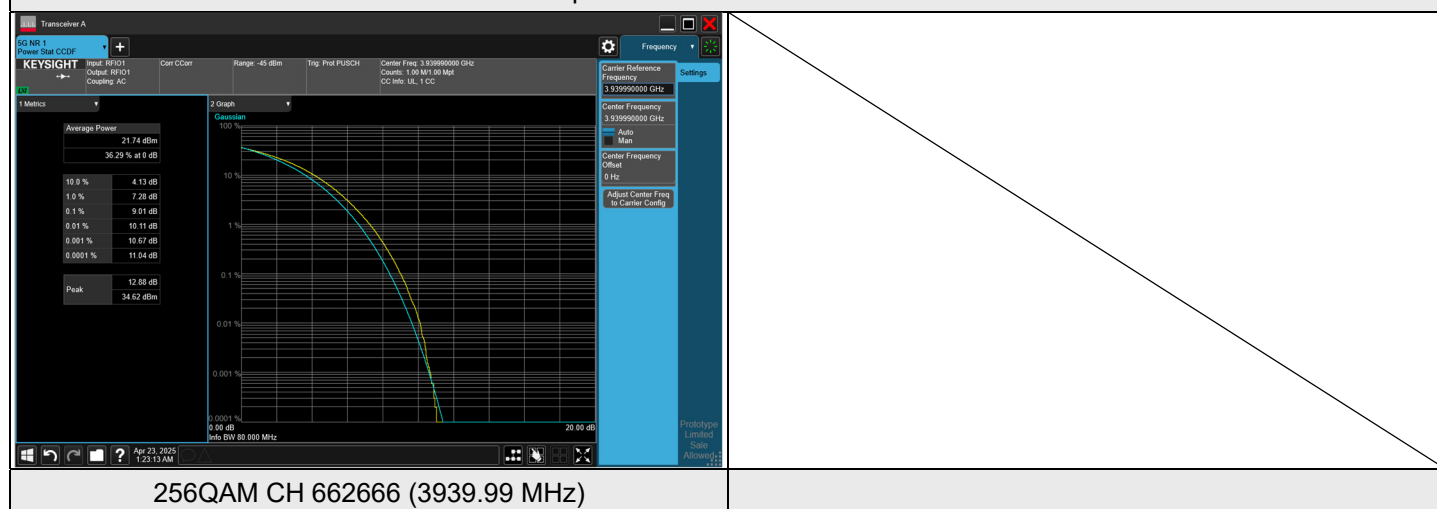
Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 80 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649334	CH 656000	CH 662666
			3740.01 MHz	3840 MHz	3939.99 MHz
QPSK	1	216	8.30	7.90	8.10
	1	0	8.13	7.48	7.61
	217	0	7.23	8.14	7.05
16QAM	1	216	7.83	7.51	7.68
	1	0	7.69	7.38	7.93
	217	0	7.48	7.26	7.30
64QAM	1	216	7.26	7.24	7.87
	1	0	7.53	7.59	7.31
	217	0	7.77	7.52	7.91
256QAM	1	216	7.55	7.56	7.77
	1	0	8.32	7.57	7.82
	217	0	8.24	8.27	9.01

Spectrum Plot of Worst Value



NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 90 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 649668	CH 656000	CH 662332
			3745.02 MHz	3840 MHz	3934.98 MHz
QPSK	1	244	6.91	6.72	7.26
	1	0	7.57	7.01	6.94
	245	0	7.60	7.90	7.73
16QAM	1	244	7.51	7.21	7.62
	1	0	7.91	7.65	6.90
	245	0	7.33	7.62	7.75
64QAM	1	244	7.78	7.72	7.87
	1	0	7.76	7.46	7.60
	245	0	7.56	7.57	7.98
256QAM	1	244	7.59	7.77	8.40
	1	0	8.35	7.31	7.47
	245	0	8.46	8.30	8.19

Spectrum Plot of Worst Value

