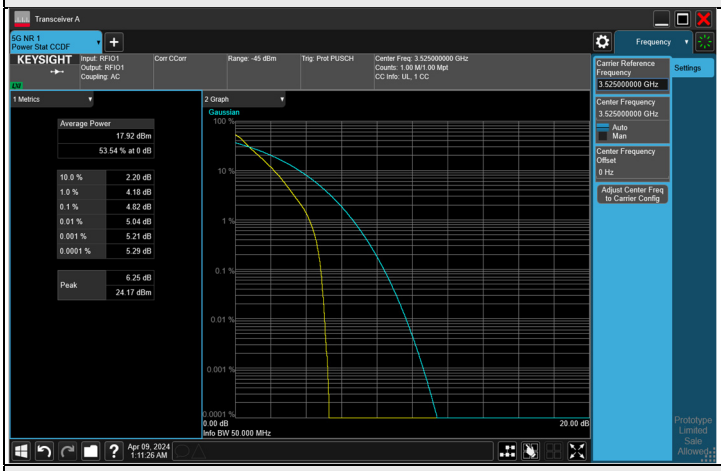
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, Channel Bandwidth: 50 MHz

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	4.37	4.34	4.49
	1	0	4.36	4.46	4.24
	128	0	4.39	4.64	4.82

Spectrum Plot of Worst Value

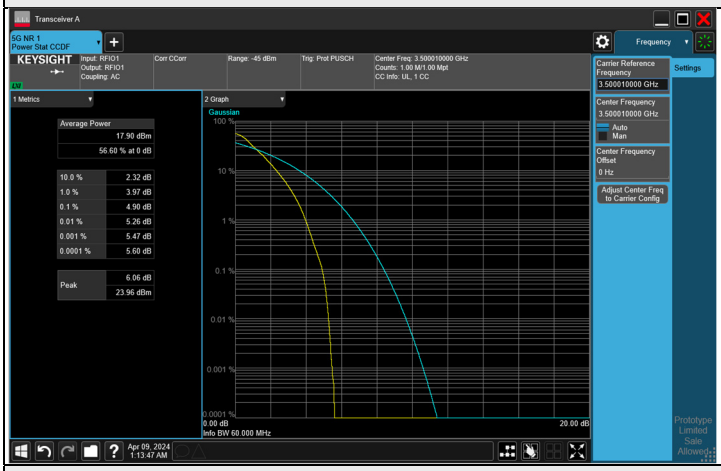


BPSK CH 635000 (3525 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, 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	4.47	4.10	4.72
	1	0	4.43	4.07	4.30
	162	0	4.52	4.90	4.66

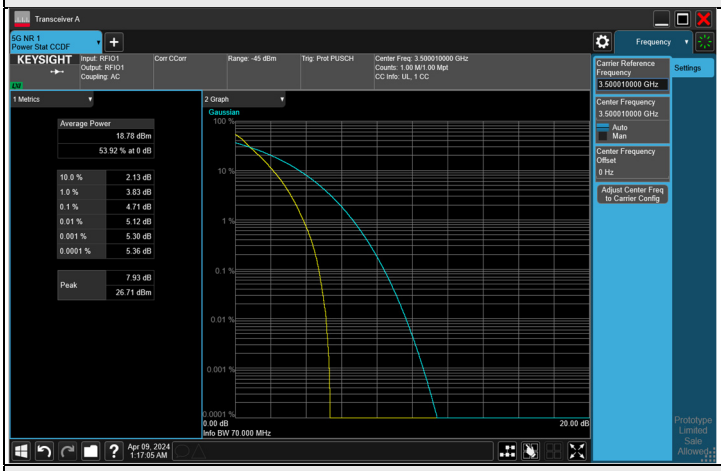
Spectrum Plot of Worst Value



BPSK CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, Channel Bandwidth: 70 MHz

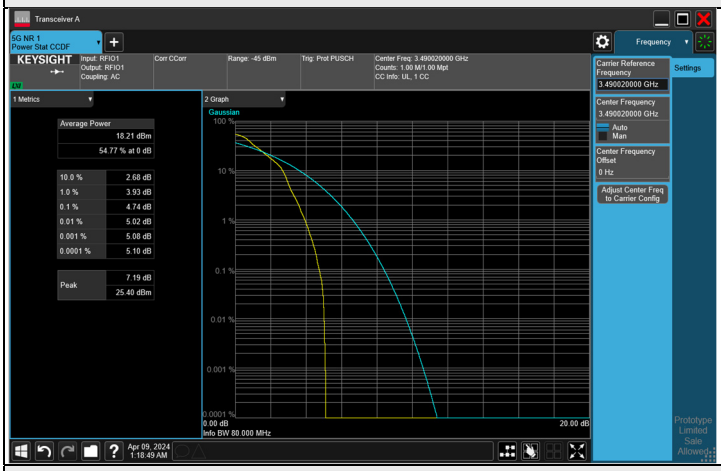
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 632334	CH 633334	CH 634332
			3485.01 MHz	3500.01 MHz	3514.98 MHz
BPSK	1	188	4.29	4.47	4.20
	1	0	4.46	4.19	4.71
	180	0	4.40	4.71	4.46

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, 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	4.74	4.29	4.46
	1	0	4.46	4.19	4.50
	216	0	4.52	4.67	4.69

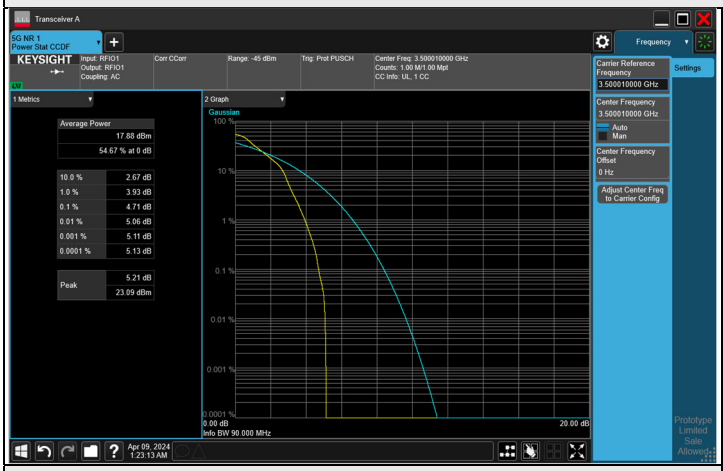
Spectrum Plot of Worst Value



BPSK CH 632668 (3490.02 MHz)

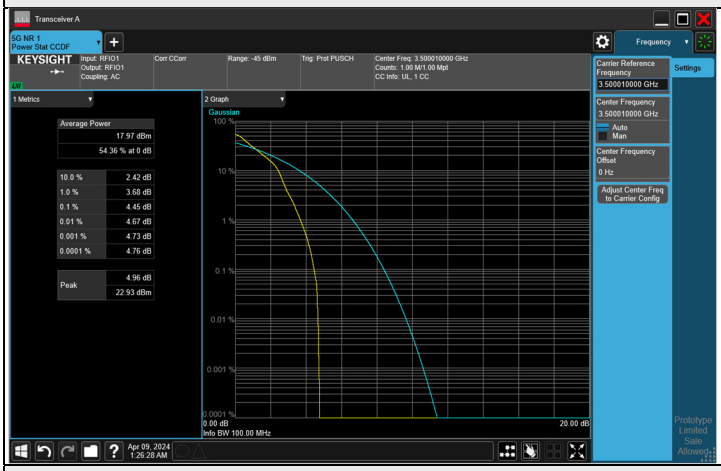
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, Channel Bandwidth: 90 MHz

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	4.42	4.71	4.71
	1	0	4.19	4.16	4.13
	243	0	4.15	4.22	4.21

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 5, Channel Bandwidth: 100 MHz

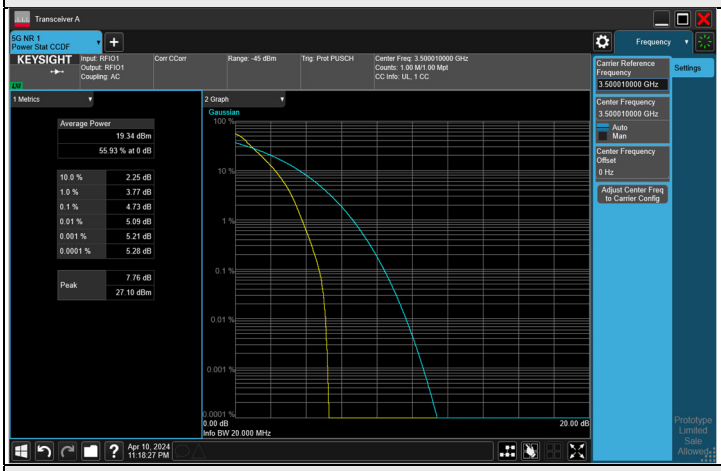
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 633334
			3500.01 MHz
BPSK	1	272	4.45
	1	0	4.43
	270	0	4.40

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, 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	4.23	4.42	4.43
	1	0	4.34	4.47	4.33
	50	0	4.29	4.72	4.68

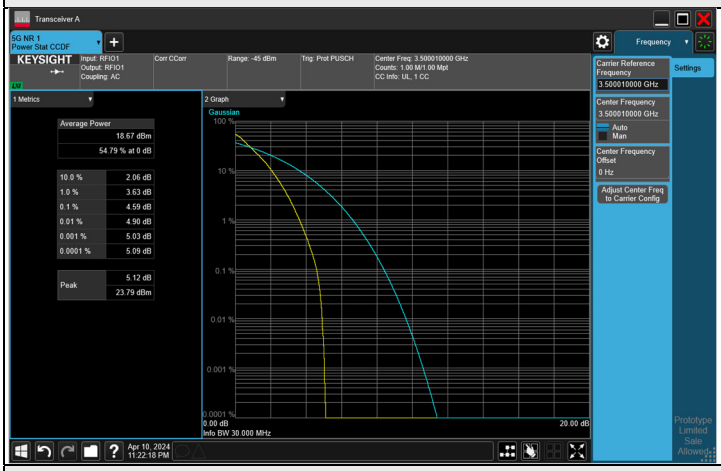
Spectrum Plot of Worst Value



BPSK CH 633334 (3500.01 MHz)

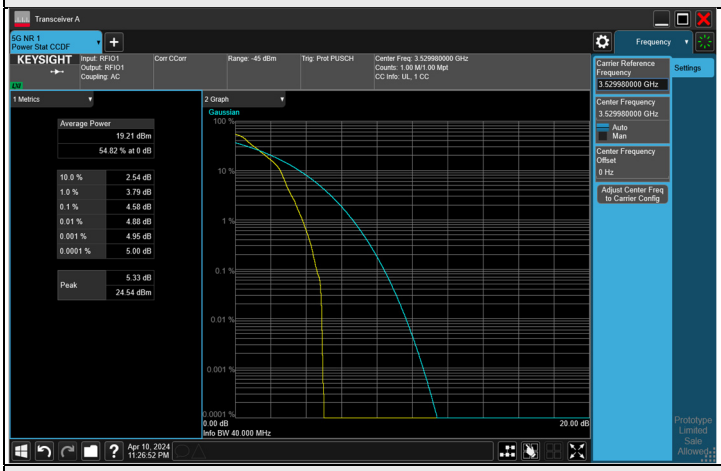
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 30 MHz

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	4.27	4.26	4.49
	1	0	4.45	4.37	4.50
	75	0	4.24	4.59	4.52

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

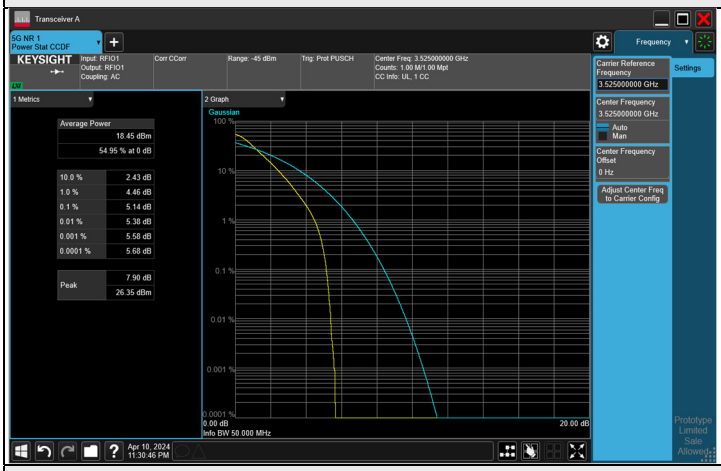
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 40 MHz

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	4.24	4.41	4.37
	1	0	4.29	4.34	4.58
	100	0	4.23	4.46	4.45

Spectrum Plot of Worst Value	
	
BPSK CH 635332 (3529.98 MHz)	

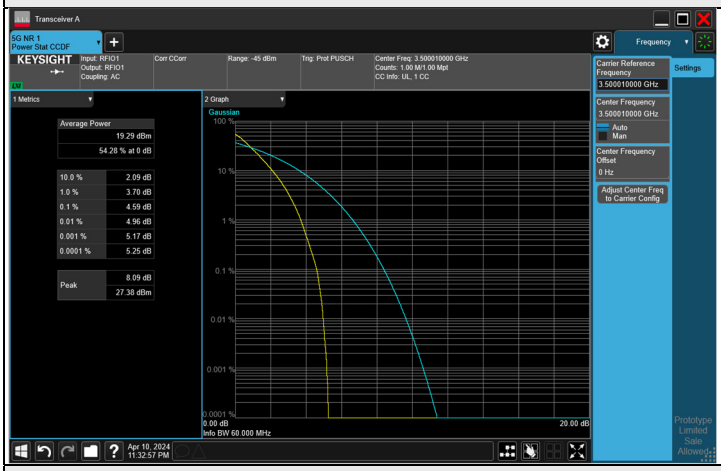
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 50 MHz

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	4.19	4.47	5.03
	1	0	4.26	4.25	4.36
	128	0	4.80	4.46	5.14

Spectrum Plot of Worst Value	
	
BPSK CH 635000 (3525 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 60 MHz

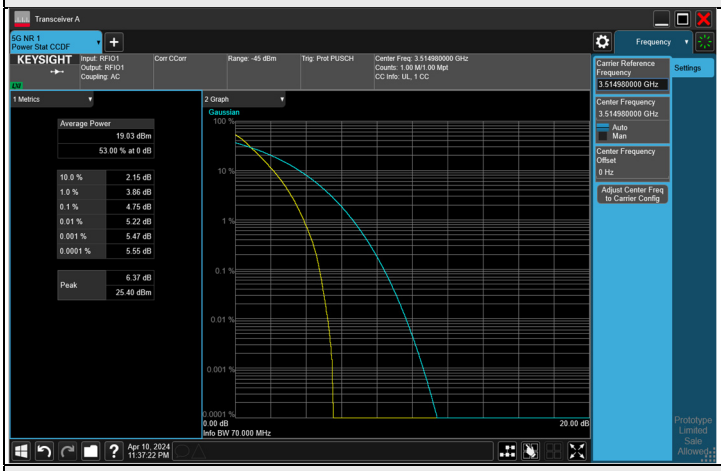
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 632000	CH 633334	CH 634666
			3480 MHz	3500.01 MHz	3519.99 MHz
BPSK	1	161	4.46	4.12	4.36
	1	0	4.20	4.24	4.10
	162	0	4.24	4.59	4.41

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, 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	4.27	4.23	4.53
	1	0	4.47	4.46	4.49
	180	0	4.40	4.42	4.75

Spectrum Plot of Worst Value

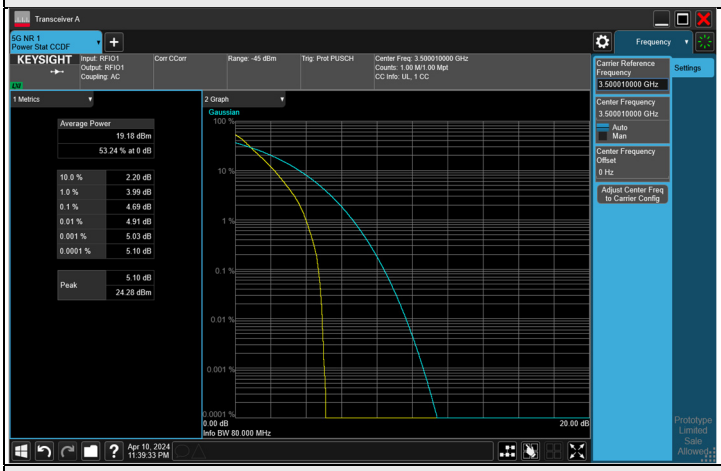


BPSK CH 634332 (3514.98 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, 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	4.46	4.22	4.27
	1	0	4.23	4.43	4.21
	216	0	4.54	4.69	4.66

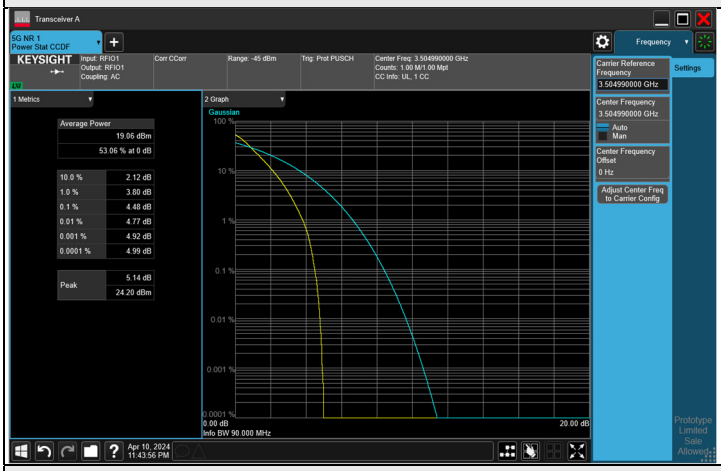
Spectrum Plot of Worst Value



BPSK CH 633334 (3500.01 MHz)

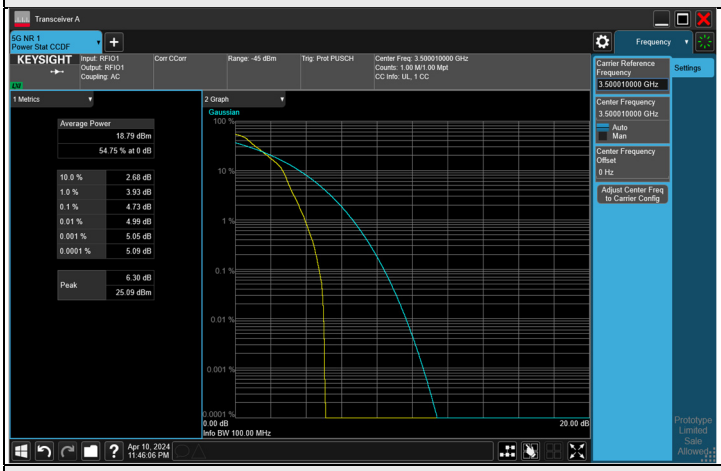
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 90 MHz

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	4.18	4.46	4.46
	1	0	4.18	4.44	4.15
	243	0	4.17	4.45	4.48

Spectrum Plot of Worst Value	
	
BPSK CH 633666 (3504.99 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - Ant 7, Channel Bandwidth: 100 MHz

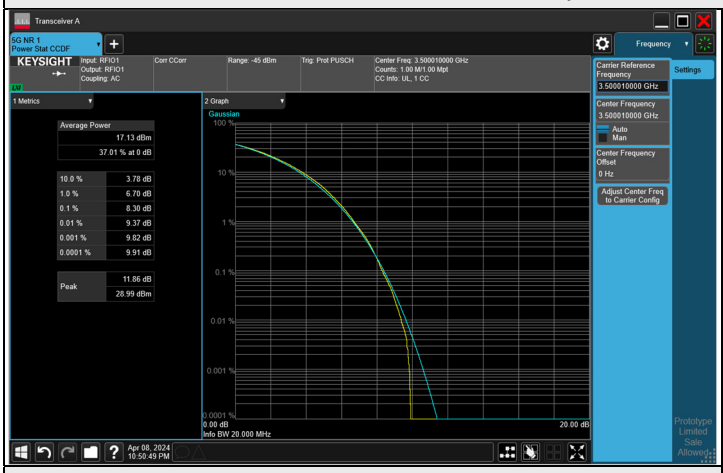
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 633334
			3500.01 MHz
BPSK	1	272	4.42
	1	0	4.73
	270	0	4.34

Spectrum Plot of Worst Value	
	
BPSK CH 633334 (3500.01 MHz)	

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.46	4.34	4.55
	1	0	4.51	4.34	4.27
	50	0	4.61	4.68	4.53
QPSK	1	50	7.20	7.45	7.57
	1	0	7.19	7.32	7.22
	51	0	7.33	7.12	7.38
16QAM	1	50	6.94	7.39	7.58
	1	0	6.88	7.69	7.59
	51	0	7.48	7.31	7.44
64QAM	1	50	7.24	7.56	7.60
	1	0	7.24	7.66	7.83
	51	0	7.46	7.52	7.52
256QAM	1	50	7.58	7.70	7.80
	1	0	7.80	7.96	8.08
	51	0	8.19	8.30	8.24

Spectrum Plot of Worst Value

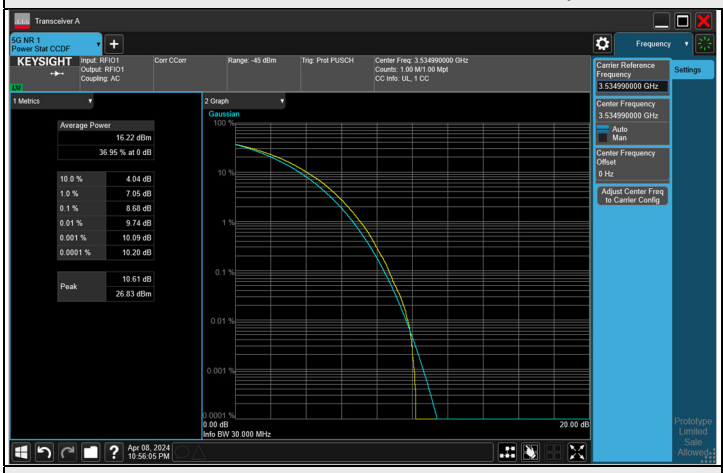


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.45	4.46	4.50
	1	0	4.42	4.57	4.25
	75	0	4.42	4.48	4.35
QPSK	1	77	7.17	7.04	7.39
	1	0	7.25	7.20	7.36
	78	0	7.21	7.39	6.98
16QAM	1	77	6.91	6.73	7.07
	1	0	7.56	6.84	7.02
	78	0	7.45	7.06	7.30
64QAM	1	77	7.24	7.17	7.83
	1	0	7.22	7.24	7.15
	78	0	7.59	7.38	7.39
256QAM	1	77	7.66	7.52	7.95
	1	0	7.85	8.14	7.93
	78	0	8.21	8.25	8.68

Spectrum Plot of Worst Value

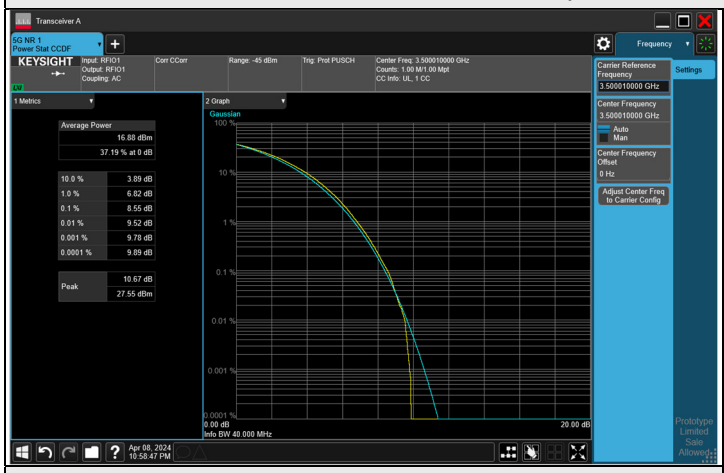


256QAM CH 635666 (3534.99 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.21	4.71	4.34
	1	0	4.11	4.42	4.58
	100	0	4.59	4.24	4.31
QPSK	1	105	7.07	7.00	7.46
	1	0	7.07	7.13	7.35
	106	0	7.12	6.87	6.96
16QAM	1	105	7.42	7.14	7.30
	1	0	7.60	7.48	7.10
	106	0	7.45	7.29	7.36
64QAM	1	105	7.23	7.55	7.21
	1	0	7.16	7.13	7.13
	106	0	7.70	7.26	7.32
256QAM	1	105	7.72	7.67	8.08
	1	0	7.85	7.76	8.04
	106	0	8.30	8.55	8.42

Spectrum Plot of Worst Value

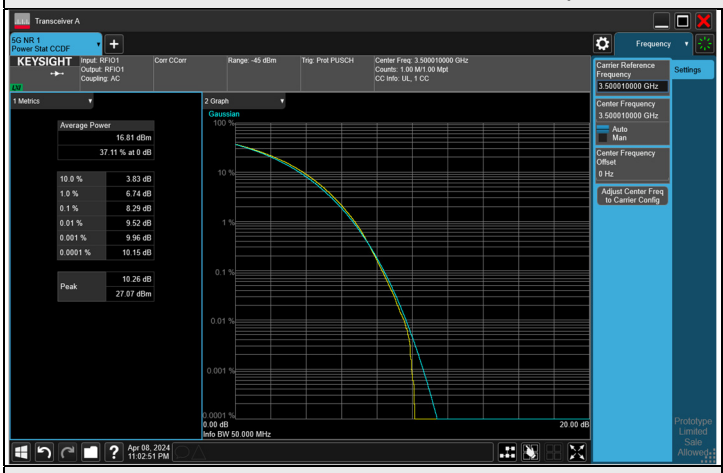


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.37	4.34	4.49
	1	0	4.36	4.46	4.24
	128	0	4.39	4.64	4.82
QPSK	1	132	7.03	7.36	7.21
	1	0	7.23	7.31	7.30
	133	0	7.60	7.18	7.41
16QAM	1	132	7.50	7.38	7.38
	1	0	7.16	7.44	7.51
	133	0	7.45	7.33	7.46
64QAM	1	132	7.43	7.72	7.85
	1	0	7.56	7.66	7.87
	133	0	7.53	7.39	7.86
256QAM	1	132	7.68	7.82	7.86
	1	0	8.23	7.97	8.21
	133	0	8.17	8.29	8.19

Spectrum Plot of Worst Value

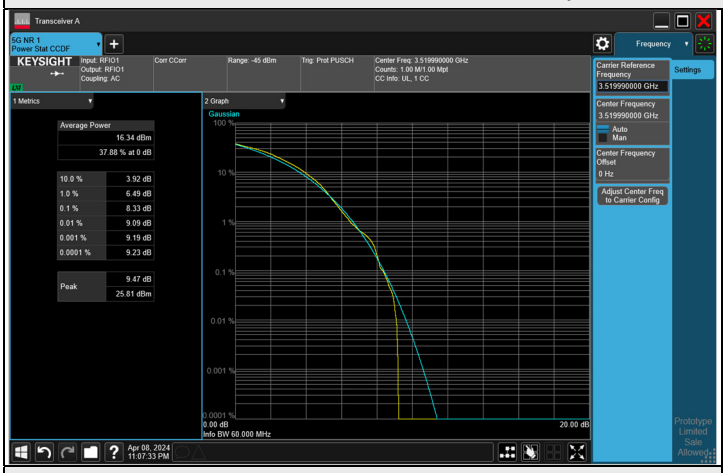


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.47	4.10	4.72
	1	0	4.43	4.07	4.30
	162	0	4.52	4.90	4.66
QPSK	1	161	7.23	7.37	7.57
	1	0	7.17	7.28	7.82
	162	0	6.97	7.10	7.25
16QAM	1	161	7.13	6.94	6.73
	1	0	7.37	7.22	7.39
	162	0	7.22	7.96	7.49
64QAM	1	161	7.24	7.03	7.24
	1	0	8.29	7.69	7.43
	162	0	7.51	7.42	7.59
256QAM	1	161	8.02	8.23	7.82
	1	0	7.81	7.52	8.33
	162	0	8.28	8.28	8.28

Spectrum Plot of Worst Value

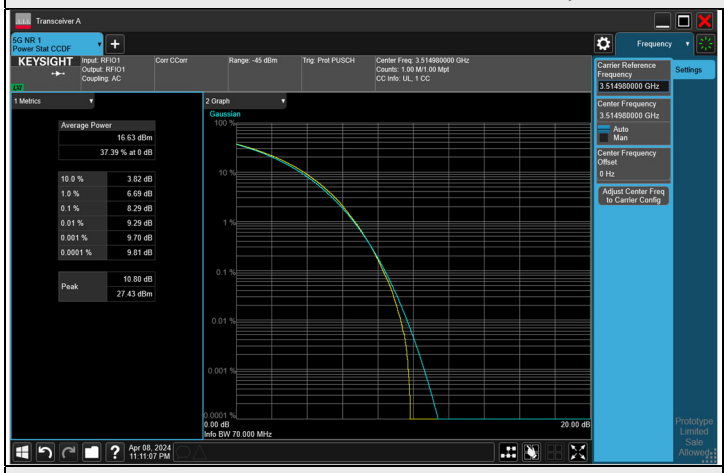


256QAM CH 634666 (3519.99 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.29	4.47	4.20
	1	0	4.46	4.19	4.71
	180	0	4.40	4.71	4.46
QPSK	1	188	7.58	7.57	7.59
	1	0	7.23	7.24	7.57
	189	0	7.21	7.30	7.11
16QAM	1	188	7.44	8.17	7.36
	1	0	7.10	7.01	7.13
	189	0	7.02	7.19	7.51
64QAM	1	188	7.22	7.23	7.24
	1	0	7.41	7.14	7.72
	189	0	7.51	7.31	7.44
256QAM	1	188	7.79	7.58	7.44
	1	0	8.17	8.03	8.28
	189	0	8.04	8.05	8.29

Spectrum Plot of Worst Value

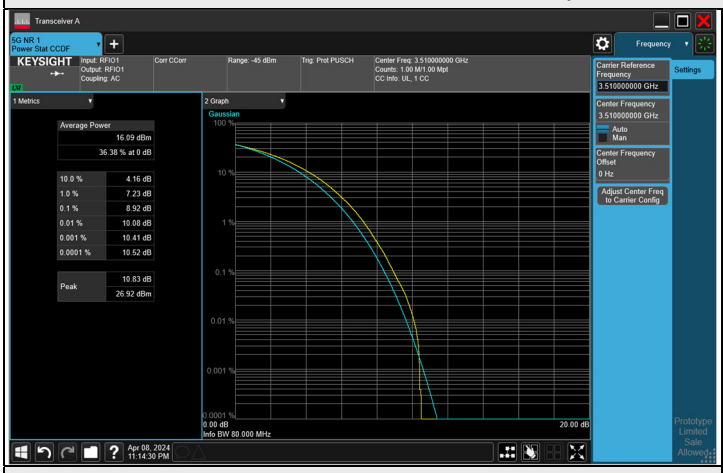


256QAM CH 634332 (3514.98 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.74	4.29	4.46
	1	0	4.46	4.19	4.50
	216	0	4.52	4.67	4.69
QPSK	1	216	7.38	7.75	7.62
	1	0	7.38	7.20	7.04
	217	0	7.06	7.34	7.63
16QAM	1	216	7.38	7.54	7.47
	1	0	7.19	7.39	7.76
	217	0	7.58	7.13	7.68
64QAM	1	216	7.88	7.39	7.38
	1	0	7.57	7.18	7.63
	217	0	7.67	7.24	7.20
256QAM	1	216	7.45	7.92	8.08
	1	0	7.82	7.97	7.96
	217	0	8.35	8.63	8.92

Spectrum Plot of Worst Value

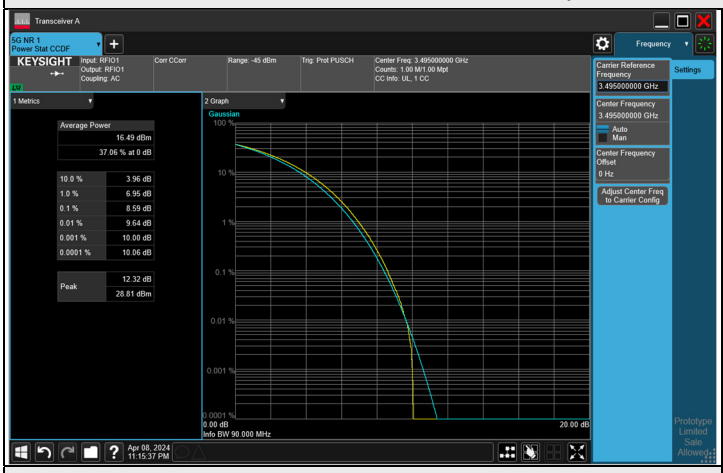


256QAM CH 634000 (3510 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, 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	4.42	4.71	4.71
	1	0	4.19	4.16	4.13
	243	0	4.15	4.22	4.21
QPSK	1	244	7.59	7.36	7.37
	1	0	7.32	7.05	7.87
	245	0	7.06	7.09	7.03
16QAM	1	244	6.99	6.88	7.04
	1	0	8.16	7.99	7.19
	245	0	7.20	7.60	7.63
64QAM	1	244	7.37	7.41	7.42
	1	0	7.35	7.07	7.31
	245	0	7.17	7.17	7.54
256QAM	1	244	8.34	7.86	7.45
	1	0	7.80	7.79	8.03
	245	0	8.59	8.08	8.34

Spectrum Plot of Worst Value

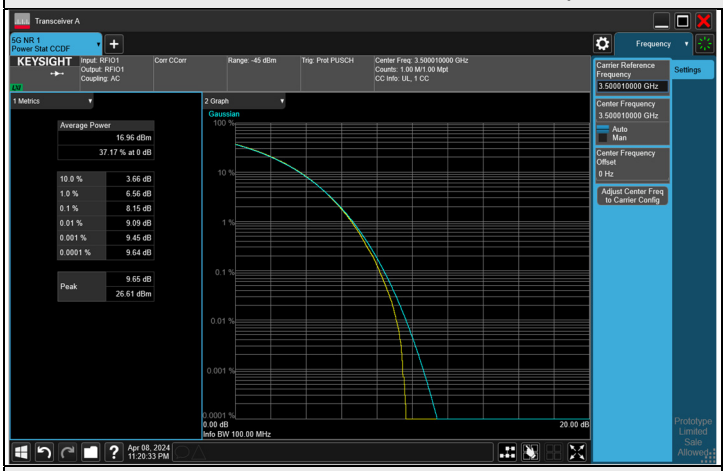


256QAM CH 633000 (3495 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 5, Channel Bandwidth: 100 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 633334
			3500.01 MHz
BPSK	1	272	4.45
	1	0	4.43
	270	0	4.4
QPSK	1	272	7.27
	1	0	7
	273	0	7.41
16QAM	1	272	6.94
	1	0	7.48
	273	0	7.15
64QAM	1	272	7.15
	1	0	7.14
	273	0	7.76
256QAM	1	272	7.99
	1	0	7.97
	273	0	8.15

Spectrum Plot of Worst Value

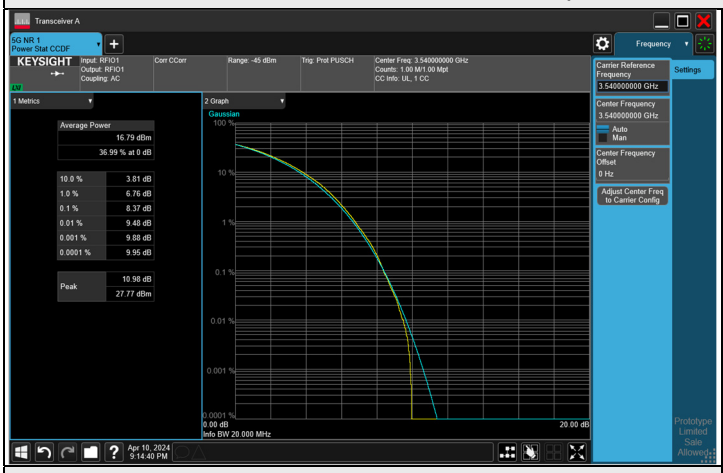


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 7, 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	4.23	4.42	4.43
	1	0	4.34	4.47	4.33
	50	0	4.29	4.72	4.68
QPSK	1	50	7.37	7.53	7.46
	1	0	7.39	7.45	7.45
	51	0	7.35	6.96	7.23
16QAM	1	50	6.98	7.54	7.51
	1	0	7.15	7.60	7.55
	51	0	6.95	7.27	7.38
64QAM	1	50	7.37	7.52	7.76
	1	0	7.37	7.23	7.42
	51	0	7.67	7.45	7.47
256QAM	1	50	7.72	7.44	7.92
	1	0	7.66	8.00	8.33
	51	0	8.12	8.24	8.37

Spectrum Plot of Worst Value

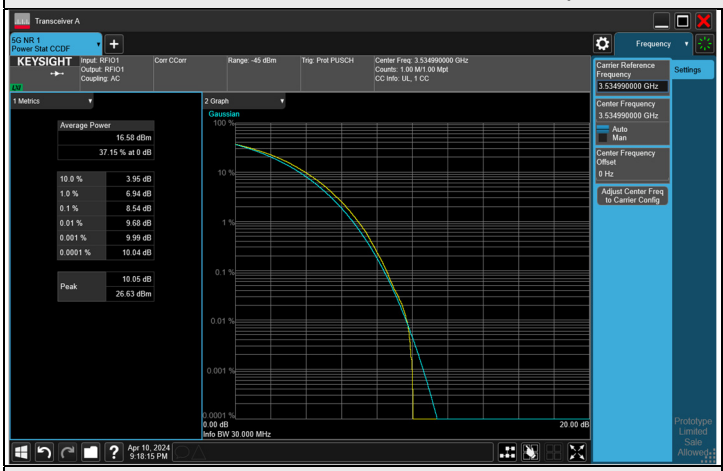


256QAM CH 636000 (3540 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 7, 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	4.27	4.26	4.49
	1	0	4.45	4.37	4.50
	75	0	4.24	4.59	4.52
QPSK	1	77	7.13	7.35	7.69
	1	0	7.29	7.03	7.46
	78	0	6.74	7.20	7.02
16QAM	1	77	6.95	6.83	7.03
	1	0	6.96	7.15	7.18
	78	0	7.17	7.44	7.29
64QAM	1	77	7.29	7.28	7.42
	1	0	7.64	7.42	7.43
	78	0	7.56	7.11	7.31
256QAM	1	77	7.69	7.85	7.62
	1	0	7.92	7.91	8.19
	78	0	8.08	7.99	8.54

Spectrum Plot of Worst Value

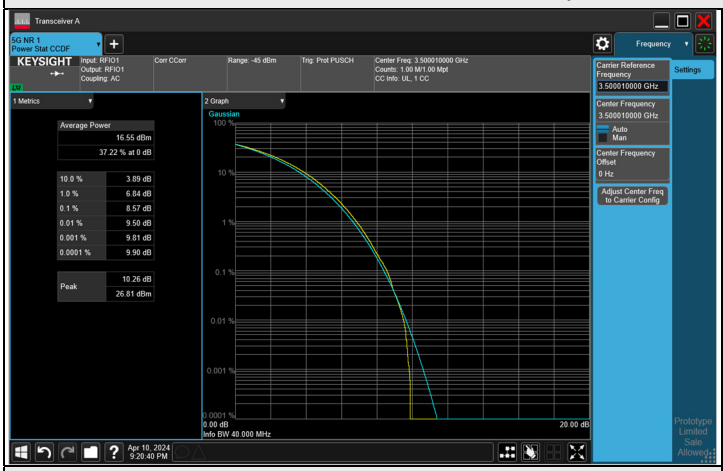


256QAM CH 635666 (3534.99 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 7, 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	4.24	4.41	4.37
	1	0	4.29	4.34	4.58
	100	0	4.23	4.46	4.45
QPSK	1	105	7.11	7.02	7.10
	1	0	7.26	7.39	7.25
	106	0	7.06	7.39	7.02
16QAM	1	105	6.93	6.88	7.37
	1	0	6.86	6.99	7.21
	106	0	7.17	6.96	7.53
64QAM	1	105	7.30	7.38	7.58
	1	0	7.18	7.09	7.25
	106	0	7.19	7.25	7.27
256QAM	1	105	7.75	8.10	7.65
	1	0	7.96	7.81	7.87
	106	0	8.31	8.57	8.17

Spectrum Plot of Worst Value

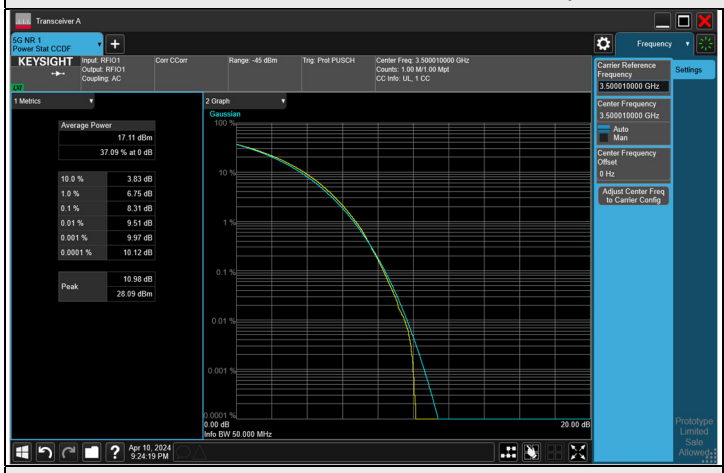


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 7, 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	4.19	4.47	5.03
	1	0	4.26	4.25	4.36
	128	0	4.80	4.46	5.14
QPSK	1	132	7.23	7.63	7.59
	1	0	7.20	7.22	7.57
	133	0	7.47	7.25	7.50
16QAM	1	132	7.20	7.76	7.61
	1	0	7.31	7.36	7.50
	133	0	7.98	7.39	7.61
64QAM	1	132	7.57	7.60	7.86
	1	0	7.34	7.44	7.83
	133	0	7.96	7.55	7.55
256QAM	1	132	7.86	7.58	8.11
	1	0	7.63	8.06	8.26
	133	0	8.30	8.31	8.18

Spectrum Plot of Worst Value

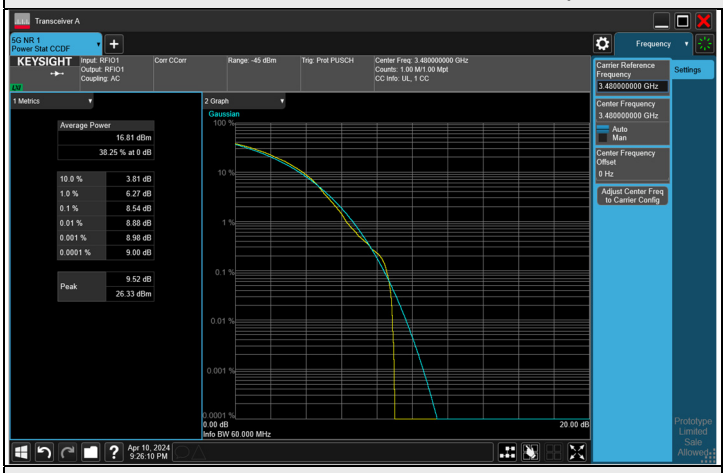


256QAM CH 633334 (3500.01 MHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO-Ant 7, 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	4.46	4.12	4.36
	1	0	4.20	4.24	4.10
	162	0	4.24	4.59	4.41
QPSK	1	161	7.54	7.18	7.27
	1	0	7.46	7.51	7.26
	162	0	8.16	7.33	7.41
16QAM	1	161	7.27	7.17	7.34
	1	0	7.33	7.70	7.26
	162	0	6.90	7.38	7.24
64QAM	1	161	7.27	7.06	7.29
	1	0	7.70	7.16	7.45
	162	0	7.35	7.75	7.61
256QAM	1	161	8.54	8.12	7.73
	1	0	8.38	7.52	8.02
	162	0	8.05	8.29	8.33

Spectrum Plot of Worst Value



256QAM CH 632000 (3480 MHz)