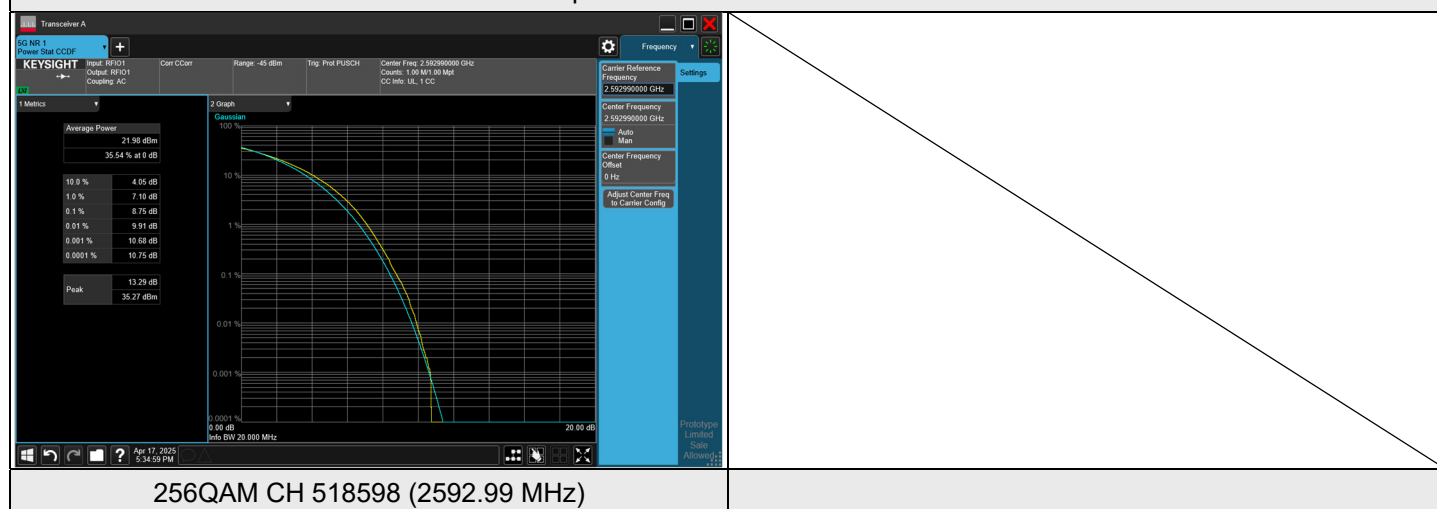


NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
QPSK	1	50	7.22	7.69	7.78
	1	0	5.82	7.48	7.39
	51	0	5.35	7.26	6.98
16QAM	1	50	7.08	7.71	8.18
	1	0	5.69	7.71	7.55
	51	0	5.05	7.38	7.11
64QAM	1	50	7.03	7.53	7.88
	1	0	5.92	7.35	7.73
	51	0	5.79	7.48	7.60
256QAM	1	50	7.87	8.07	8.43
	1	0	6.99	8.03	8.11
	51	0	7.63	8.75	8.63

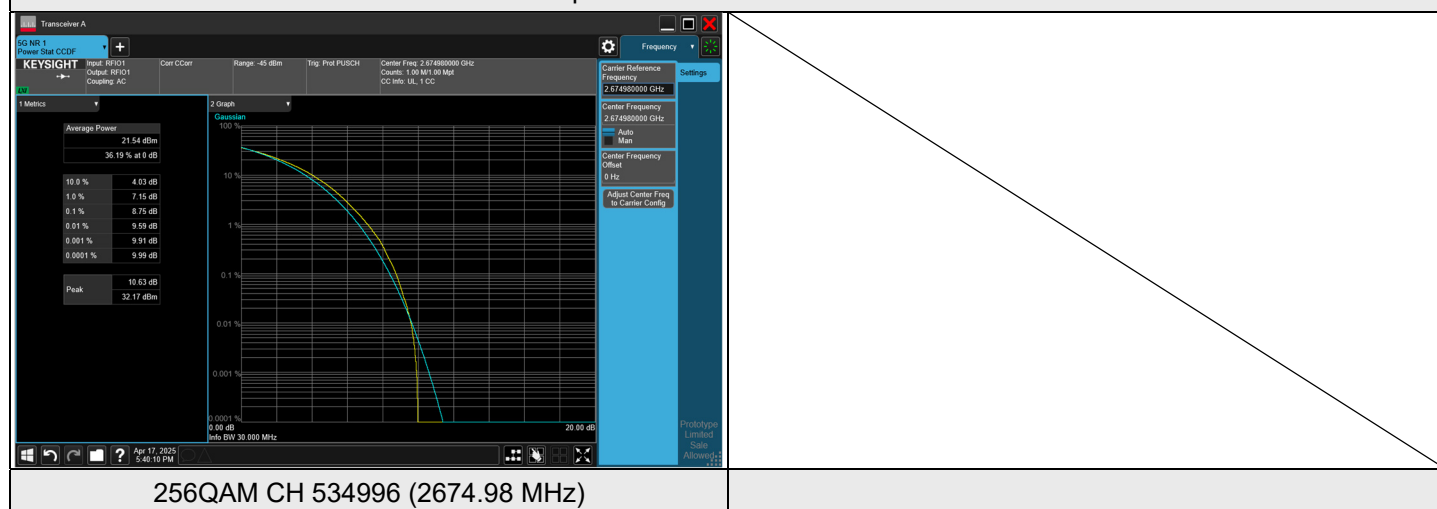
Spectrum Plot of Worst Value



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

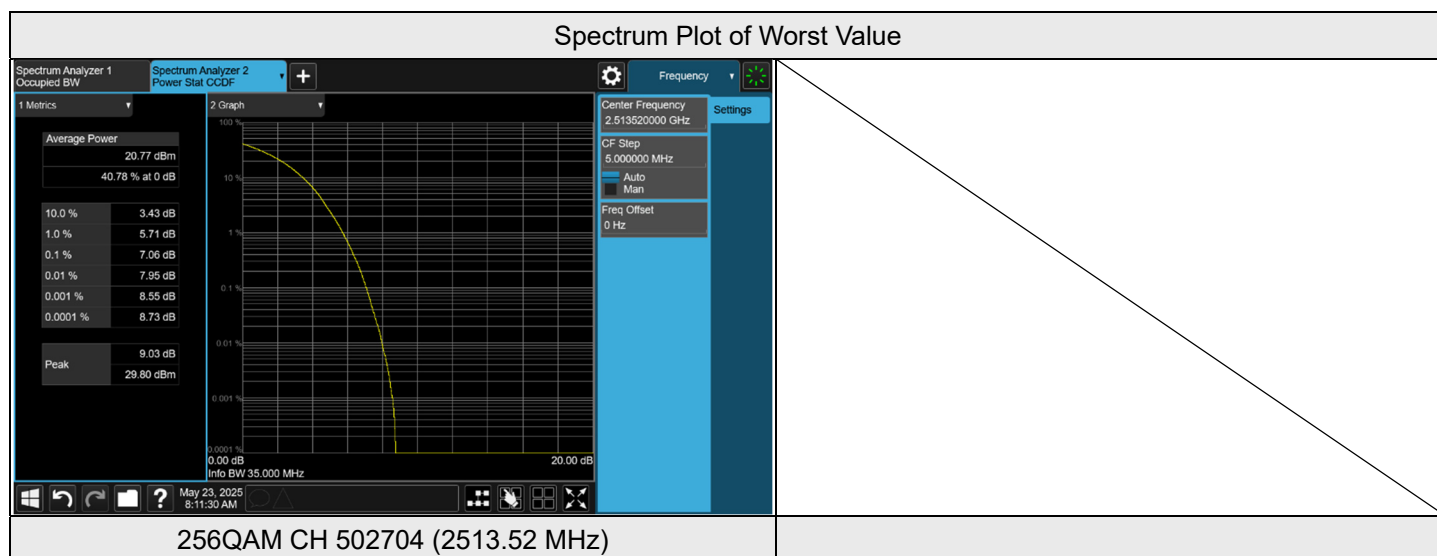
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
QPSK	1	77	7.27	7.85	7.90
	1	0	5.73	7.62	6.96
	78	0	4.99	6.70	6.51
16QAM	1	77	7.14	7.57	8.14
	1	0	5.46	7.19	7.18
	78	0	5.38	6.80	6.48
64QAM	1	77	7.19	8.19	8.42
	1	0	6.05	7.49	7.55
	78	0	5.83	7.33	6.85
256QAM	1	77	8.02	8.39	8.38
	1	0	6.96	7.93	7.49
	78	0	7.83	8.64	8.75

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 1, Channel Bandwidth: 35 MHz

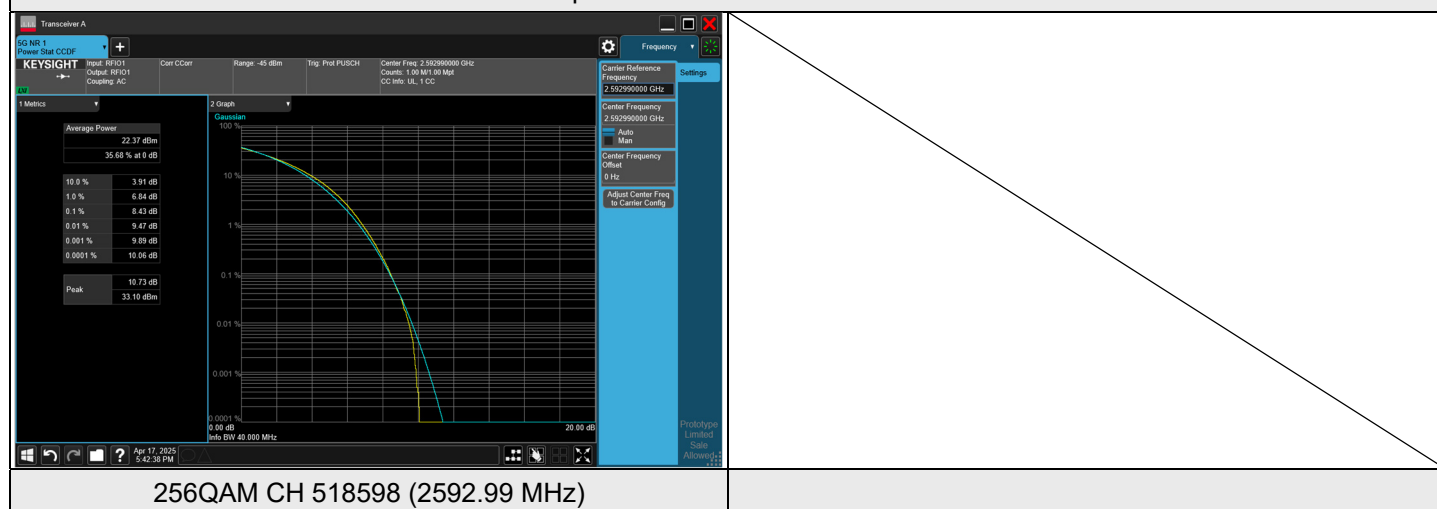
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
QPSK	1	179	5.90	5.85	5.89
	1	0	5.93	5.88	5.92
	180	0	5.86	5.80	5.86
16QAM	1	179	6.60	6.51	6.54
	1	0	6.64	6.58	6.60
	180	0	6.55	6.53	6.54
64QAM	1	179	6.71	6.58	6.77
	1	0	6.78	6.67	6.82
	180	0	6.75	6.59	6.78
256QAM	1	179	7.03	6.87	6.91
	1	0	7.06	6.91	6.98
	180	0	7.02	6.82	6.93



NR n41 SCS 30 kHz, MIMO-Ant 1, 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
QPSK	1	105	7.25	7.87	7.88
	1	0	5.75	7.27	6.73
	106	0	5.89	7.17	6.69
16QAM	1	105	7.29	8.02	7.79
	1	0	5.63	7.09	7.08
	106	0	5.44	7.32	6.66
64QAM	1	105	7.32	7.77	8.29
	1	0	6.10	7.51	7.37
	106	0	5.89	7.43	7.08
256QAM	1	105	7.56	8.00	8.21
	1	0	6.91	7.70	7.17
	106	0	7.96	8.43	8.09

Spectrum Plot of Worst Value

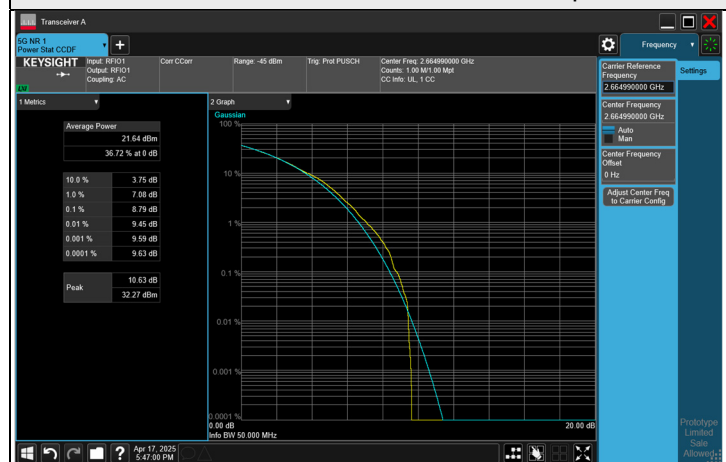


256QAM CH 518598 (2592.99 MHz)

NR n41 SCS 30 kHz, MIMO-Ant 1, 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
QPSK	1	132	7.42	7.66	8.27
	1	0	5.59	7.07	7.46
	133	0	5.96	7.20	6.79
16QAM	1	132	6.81	7.59	8.33
	1	0	5.82	7.18	7.05
	133	0	6.49	7.44	6.72
64QAM	1	132	7.34	7.77	8.01
	1	0	5.90	7.15	7.18
	133	0	6.47	7.60	7.06
256QAM	1	132	8.03	8.12	8.79
	1	0	7.10	7.45	7.97
	133	0	8.34	8.61	8.32

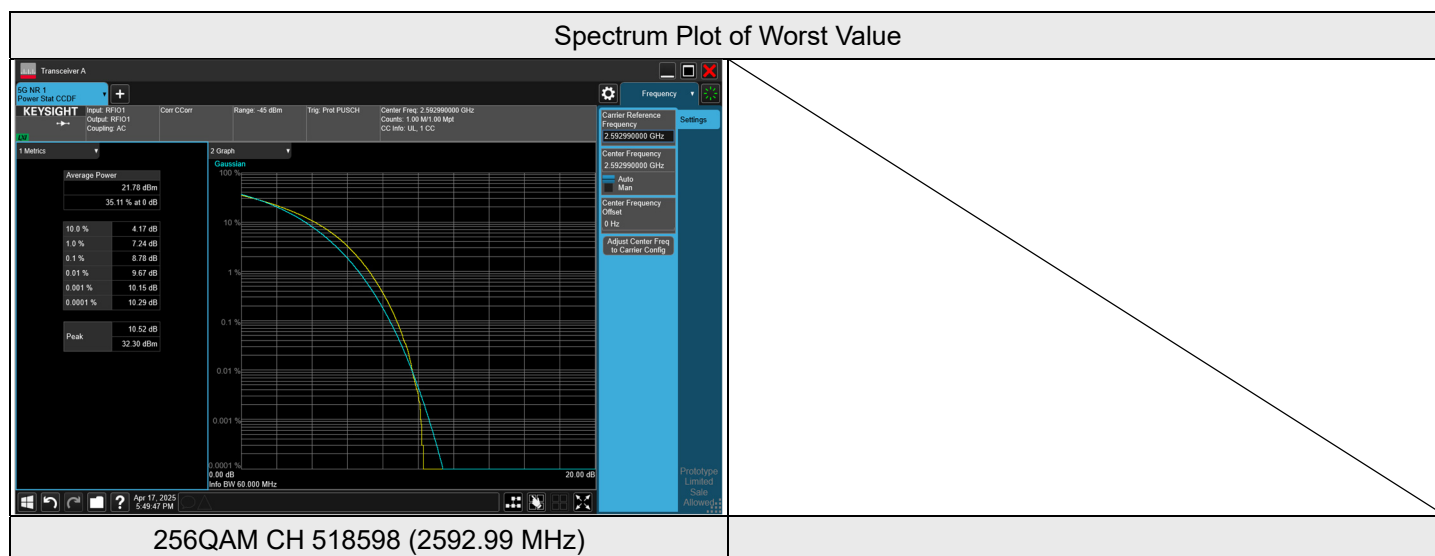
Spectrum Plot of Worst Value



256QAM CH 532998 (2664.99 MHz)

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

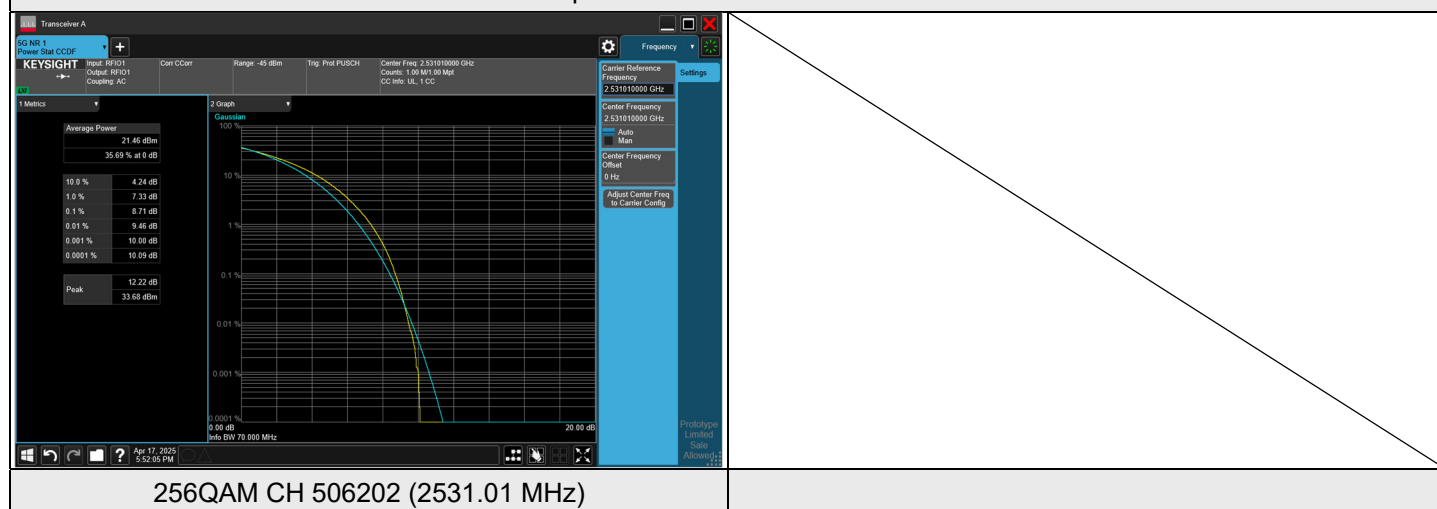
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 505200	CH 518598	CH 531996
			2526 MHz	2592.99 MHz	2659.98 MHz
QPSK	1	161	7.60	7.55	7.79
	1	0	6.32	6.66	7.53
	162	0	5.97	6.67	6.59
16QAM	1	161	6.95	7.68	8.29
	1	0	5.49	7.09	7.75
	162	0	5.94	6.62	6.30
64QAM	1	161	7.12	7.51	7.86
	1	0	5.96	6.95	8.27
	162	0	6.33	7.03	6.90
256QAM	1	161	8.62	8.51	8.24
	1	0	6.72	7.23	8.16
	162	0	8.13	8.78	7.98



NR n41 SCS 30 kHz, MIMO-Ant 1, 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
QPSK	1	188	7.54	7.59	7.92
	1	0	6.21	6.75	7.88
	189	0	5.94	6.66	6.73
16QAM	1	188	7.24	7.53	8.42
	1	0	5.29	6.96	7.78
	189	0	6.20	6.95	6.70
64QAM	1	188	7.80	7.85	8.39
	1	0	6.23	7.32	8.30
	189	0	6.52	7.01	6.75
256QAM	1	188	8.29	8.20	8.60
	1	0	6.78	7.41	8.16
	189	0	8.71	8.45	8.57

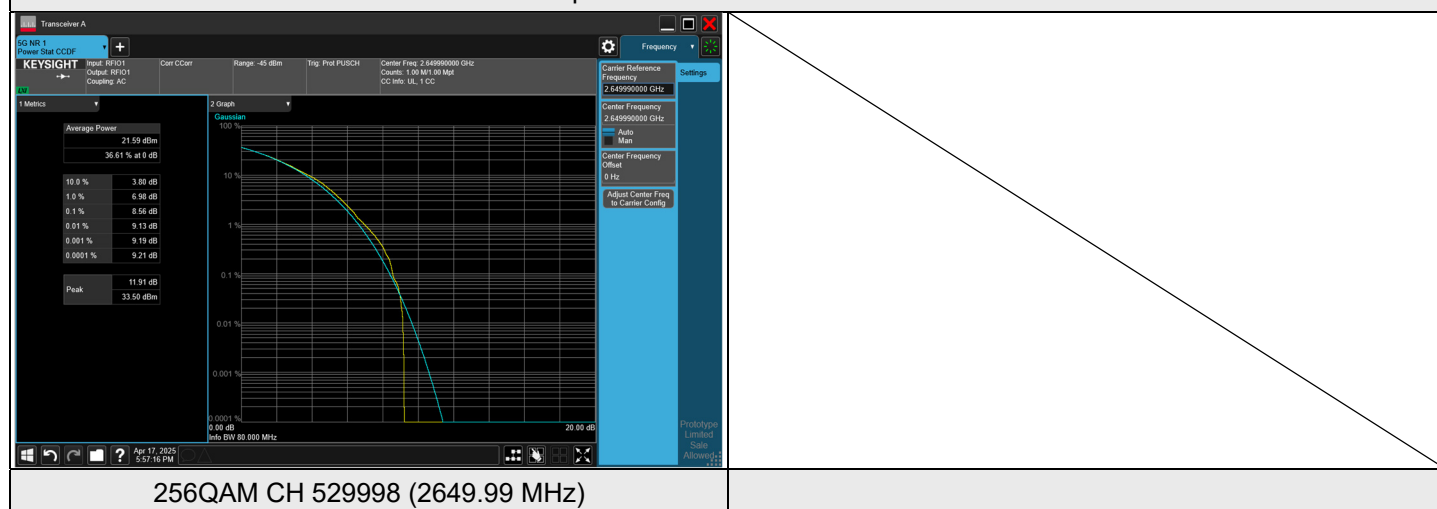
Spectrum Plot of Worst Value



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

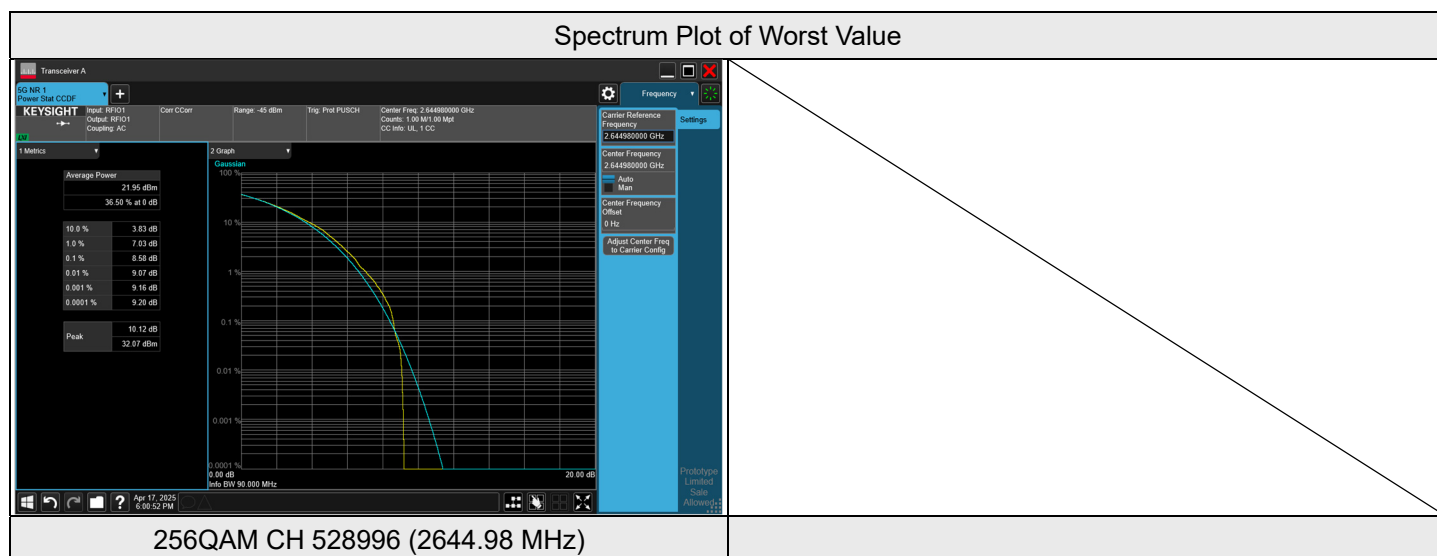
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 507204	CH 518598	CH 529998
			2536.02 MHz	2592.99 MHz	2649.99 MHz
QPSK	1	216	8.29	8.00	8.08
	1	0	5.65	6.81	8.01
	217	0	6.23	6.78	6.92
16QAM	1	216	8.16	7.30	8.47
	1	0	5.66	6.78	7.76
	217	0	6.23	6.79	7.25
64QAM	1	216	7.60	8.27	8.16
	1	0	6.21	7.47	8.16
	217	0	6.80	7.12	6.95
256QAM	1	216	8.46	7.66	8.56
	1	0	7.07	7.29	8.55
	217	0	8.55	8.50	8.17

Spectrum Plot of Worst Value



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

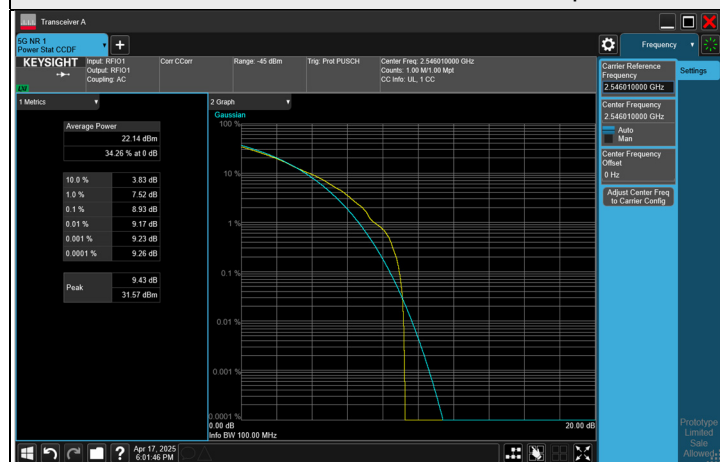
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
QPSK	1	244	8.26	7.57	8.28
	1	0	6.06	6.73	7.76
	245	0	6.73	7.14	6.85
16QAM	1	244	7.84	7.19	8.47
	1	0	5.91	6.43	7.62
	245	0	6.47	7.41	7.10
64QAM	1	244	7.61	7.97	8.00
	1	0	5.99	6.85	8.05
	245	0	7.01	7.18	7.38
256QAM	1	244	8.55	7.78	8.29
	1	0	6.77	6.96	8.58
	245	0	8.13	8.44	8.48



NR n41 SCS 30 kHz, MIMO-Ant 1, 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
QPSK	1	272	8.46	7.03	7.82
	1	0	6.06	6.33	7.71
	273	0	6.67	7.18	7.55
16QAM	1	272	7.99	7.15	8.12
	1	0	5.33	6.34	7.52
	273	0	7.19	6.89	7.57
64QAM	1	272	7.96	7.02	8.17
	1	0	5.74	6.75	7.43
	273	0	7.54	7.18	7.55
256QAM	1	272	8.93	7.59	8.45
	1	0	7.05	7.23	8.42
	273	0	8.51	8.19	8.63

Spectrum Plot of Worst Value

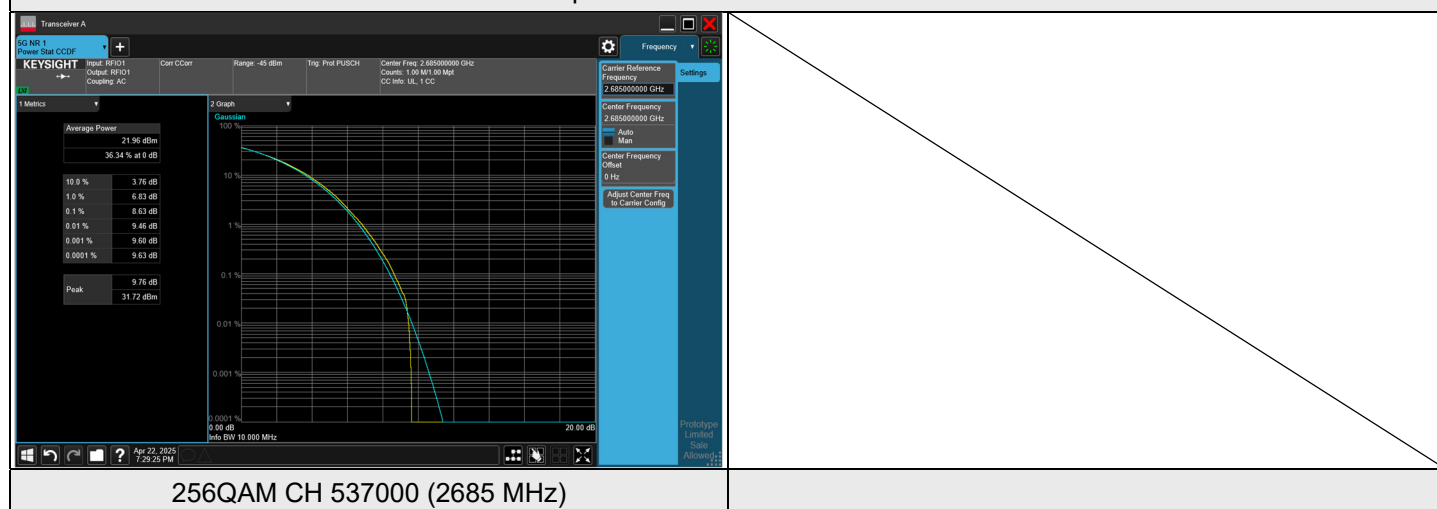


256QAM CH 509202 (2546.01 MHz)

NR n41 SCS 30 kHz, MIMO-Ant 2, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
QPSK	1	23	6.44	7.47	7.54
	1	0	5.85	7.25	7.59
	24	0	3.77	6.86	6.61
16QAM	1	23	6.26	7.48	8.06
	1	0	5.50	7.51	7.91
	24	0	3.54	6.77	6.87
64QAM	1	23	6.47	7.81	7.93
	1	0	5.77	7.57	7.90
	24	0	4.67	7.12	7.24
256QAM	1	23	6.73	8.39	8.59
	1	0	6.43	8.32	8.48
	24	0	6.87	8.55	8.63

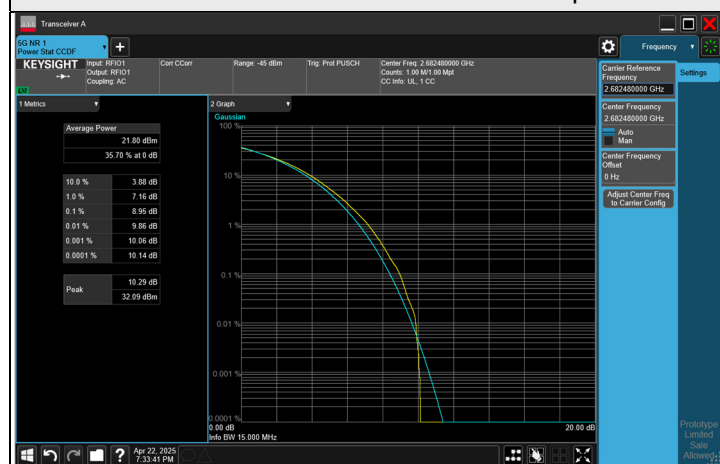
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	37	6.70	7.59	7.82
	1	0	5.76	7.53	7.68
	38	0	4.59	6.90	6.82
16QAM	1	37	6.62	7.89	7.50
	1	0	5.55	7.51	7.30
	38	0	4.39	6.85	6.95
64QAM	1	37	6.78	7.54	7.96
	1	0	5.81	7.67	7.67
	38	0	4.70	7.46	7.10
256QAM	1	37	7.60	8.04	8.04
	1	0	6.14	7.84	8.01
	38	0	7.55	8.82	8.95

Spectrum Plot of Worst Value

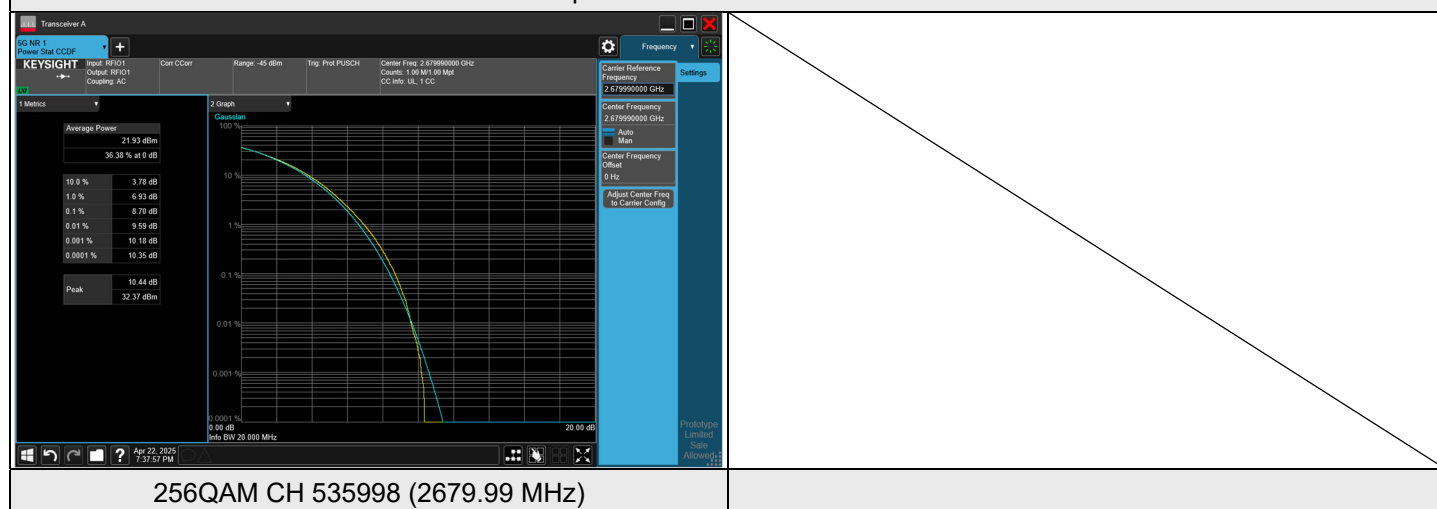


256QAM CH 536496 (2682.48 MHz)

NR n41 SCS 30 kHz, MIMO-Ant 2, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501204	CH 518598	CH 535998
			2506.02 MHz	2592.99 MHz	2679.99 MHz
QPSK	1	50	7.23	7.84	7.93
	1	0	5.77	7.39	7.64
	51	0	5.40	7.17	7.17
16QAM	1	50	6.82	7.34	7.43
	1	0	5.46	7.11	6.98
	51	0	5.12	7.27	6.92
64QAM	1	50	6.97	7.63	8.02
	1	0	5.85	7.54	7.68
	51	0	5.75	7.42	7.41
256QAM	1	50	7.59	8.36	8.55
	1	0	6.08	8.22	8.09
	51	0	7.69	8.55	8.70

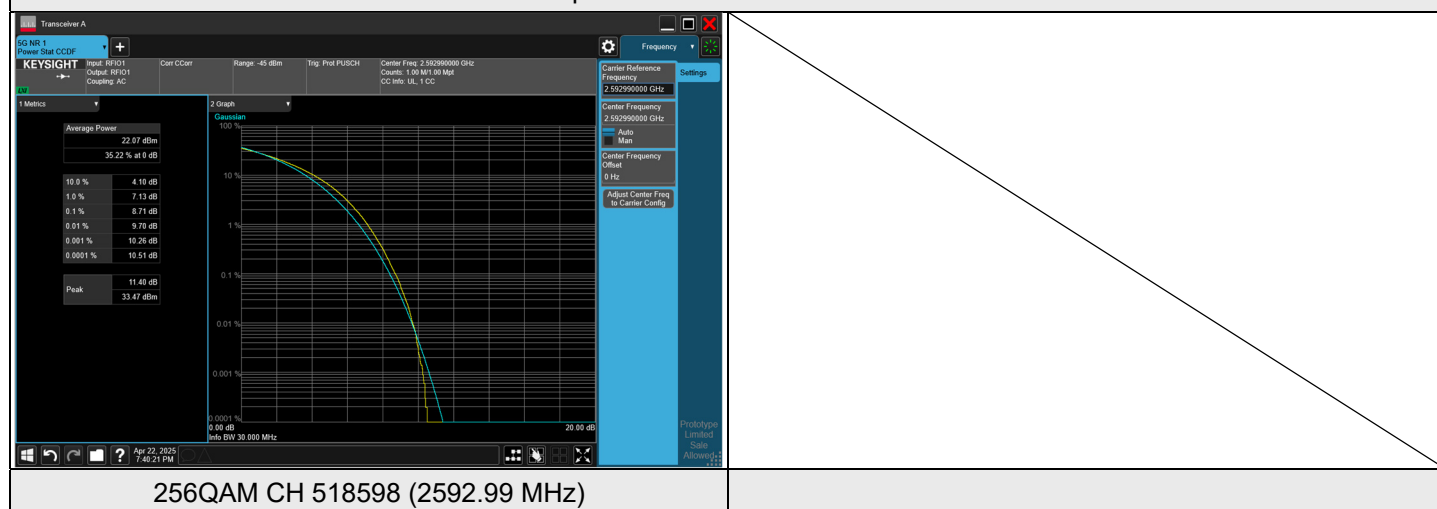
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, Channel Bandwidth: 30 MHz

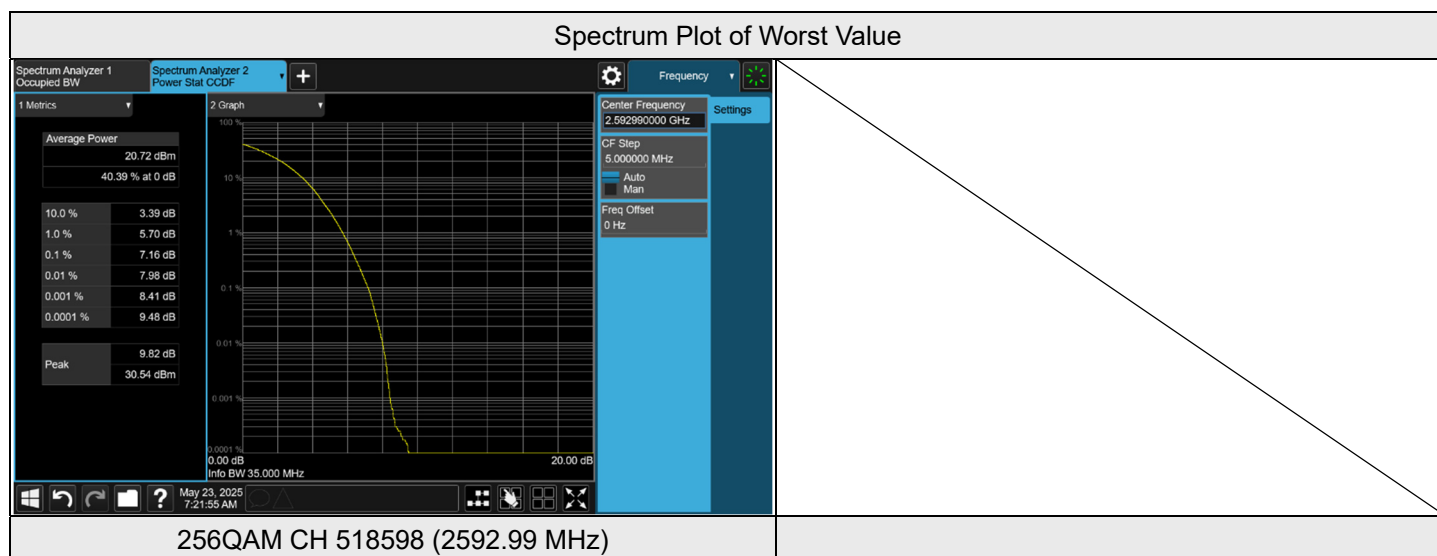
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
QPSK	1	77	7.54	7.65	7.52
	1	0	5.76	6.89	6.81
	78	0	5.21	6.63	6.42
16QAM	1	77	6.81	7.28	7.73
	1	0	5.66	6.88	7.37
	78	0	5.06	6.89	6.86
64QAM	1	77	7.44	7.90	7.75
	1	0	6.12	7.17	6.86
	78	0	5.89	7.16	6.61
256QAM	1	77	7.79	8.36	8.70
	1	0	5.82	7.74	7.76
	78	0	7.77	8.71	8.21

Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, Channel Bandwidth: 35 MHz

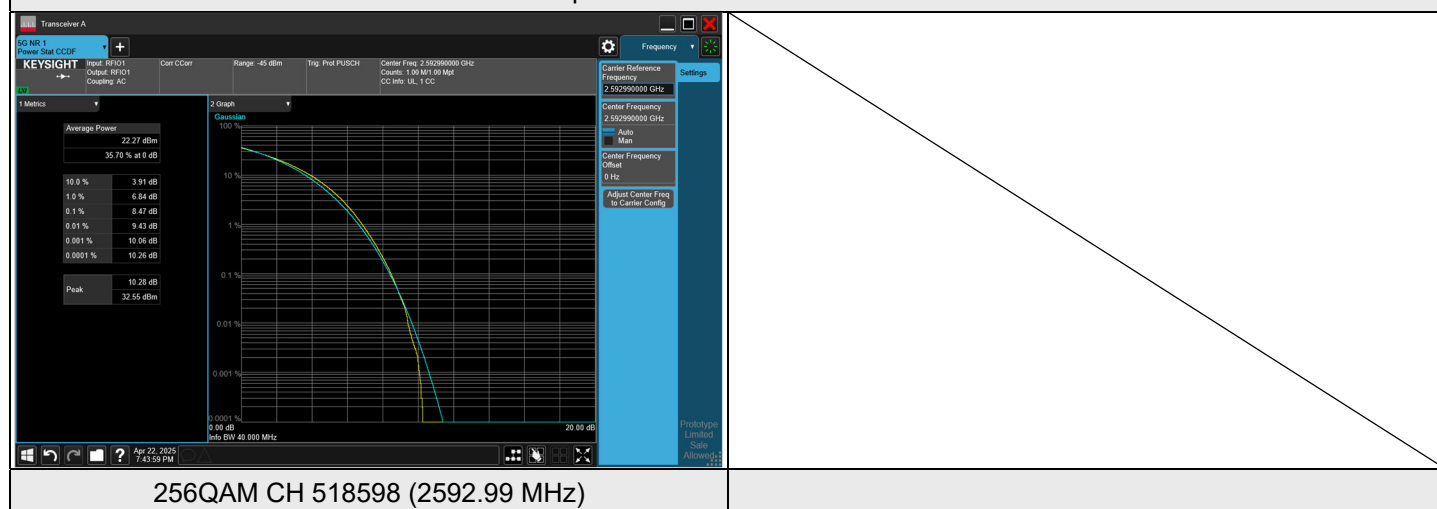
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502704	CH 518598	CH 534498
			2513.52 MHz	2592.99 MHz	2672.49 MHz
QPSK	1	179	5.96	5.96	5.99
	1	0	5.99	6.02	6.05
	180	0	5.90	5.98	5.97
16QAM	1	179	6.58	6.76	6.64
	1	0	6.66	6.82	6.71
	180	0	6.62	6.74	6.63
64QAM	1	179	6.74	6.80	6.86
	1	0	6.77	6.89	6.90
	180	0	6.73	6.85	6.83
256QAM	1	179	6.98	7.12	6.90
	1	0	7.03	7.16	6.94
	180	0	6.97	7.07	6.85



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	105	6.96	6.99	7.90
	1	0	6.01	6.93	7.10
	106	0	5.65	6.87	6.68
16QAM	1	105	7.08	7.84	7.91
	1	0	5.44	7.45	6.88
	106	0	5.57	7.16	6.68
64QAM	1	105	7.18	7.73	7.67
	1	0	5.69	6.89	6.77
	106	0	5.94	7.60	6.97
256QAM	1	105	7.48	7.98	8.06
	1	0	6.23	7.24	7.40
	106	0	7.91	8.47	8.05

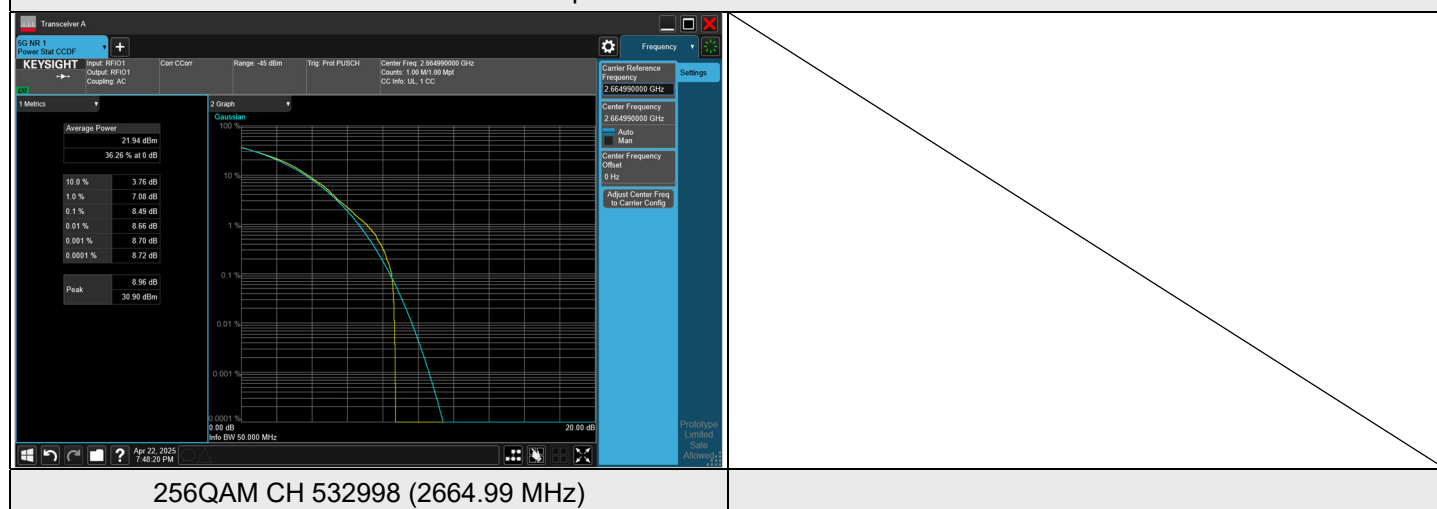
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	132	7.06	7.73	7.78
	1	0	5.89	7.13	7.41
	133	0	6.35	7.28	7.00
16QAM	1	132	6.93	7.22	7.14
	1	0	5.39	6.49	7.04
	133	0	5.93	7.39	6.72
64QAM	1	132	7.01	7.53	8.03
	1	0	5.73	6.94	7.19
	133	0	6.59	7.56	7.02
256QAM	1	132	7.15	8.19	8.49
	1	0	6.41	7.67	7.94
	133	0	8.15	8.46	8.13

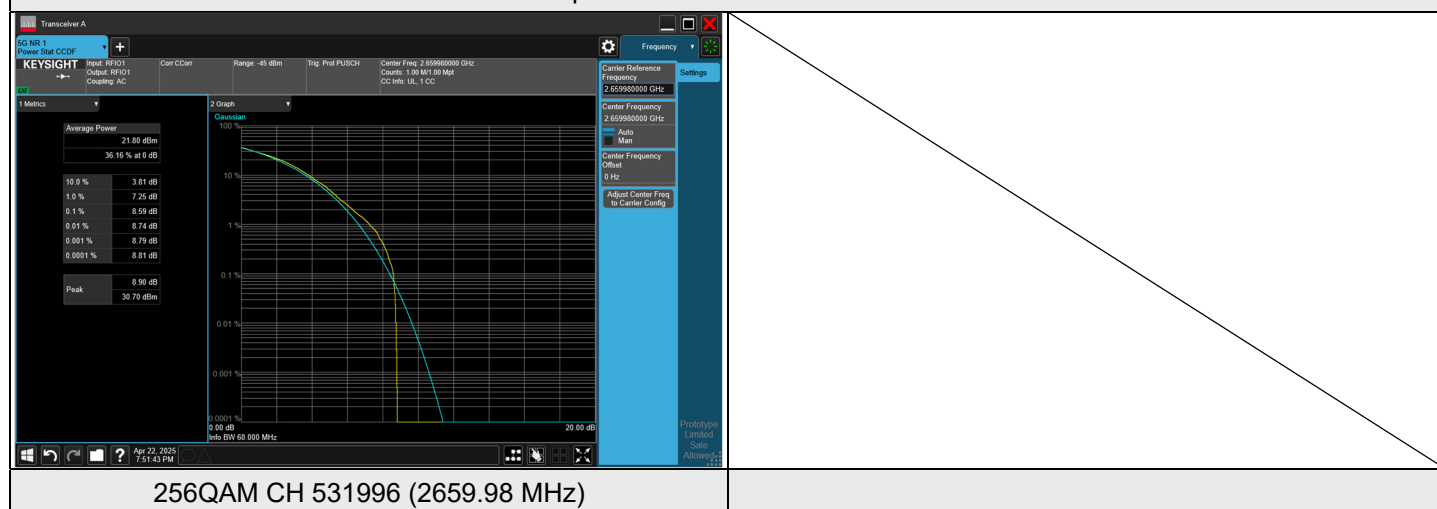
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	161	7.45	6.99	7.43
	1	0	5.93	6.32	7.17
	162	0	5.92	6.58	6.53
16QAM	1	161	6.58	6.99	7.54
	1	0	5.46	6.54	7.06
	162	0	6.23	6.90	6.51
64QAM	1	161	7.30	7.88	8.39
	1	0	6.01	6.67	7.69
	162	0	6.28	6.95	6.58
256QAM	1	161	7.80	8.22	8.59
	1	0	6.07	7.48	8.59
	162	0	7.89	8.37	8.34

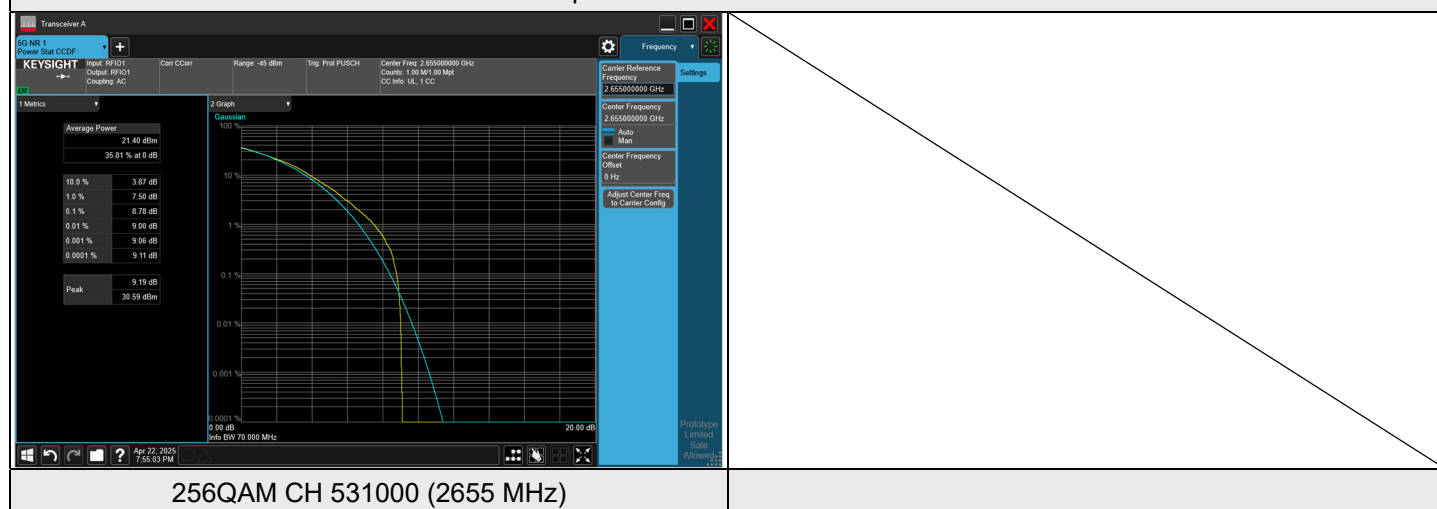
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	188	6.94	7.02	7.55
	1	0	6.04	6.28	7.72
	189	0	6.49	7.19	6.44
16QAM	1	188	7.06	7.74	7.91
	1	0	5.46	6.82	7.84
	189	0	6.22	7.22	6.73
64QAM	1	188	7.52	7.94	8.30
	1	0	5.80	6.81	7.56
	189	0	6.22	7.00	7.04
256QAM	1	188	8.16	8.11	8.78
	1	0	6.45	7.16	8.03
	189	0	8.72	8.48	8.36

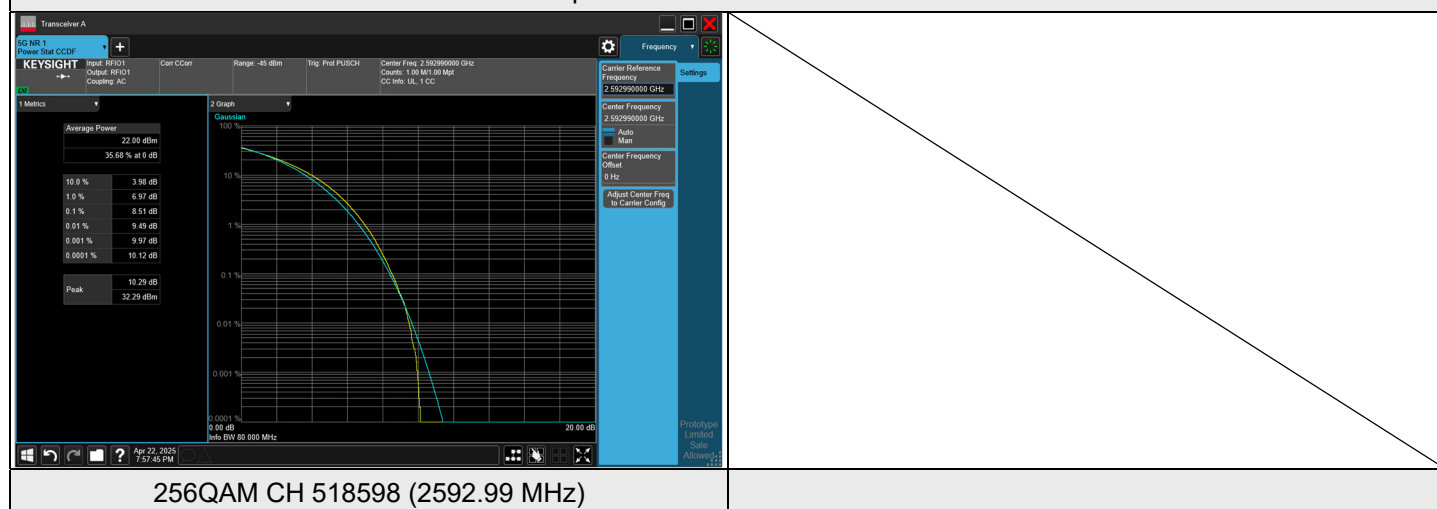
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	216	7.41	7.69	8.13
	1	0	6.24	6.47	7.85
	217	0	6.47	6.76	6.66
16QAM	1	216	8.32	7.70	8.09
	1	0	5.50	6.68	7.49
	217	0	6.44	6.73	6.61
64QAM	1	216	7.68	7.43	7.72
	1	0	5.70	6.63	7.57
	217	0	6.80	7.10	6.97
256QAM	1	216	8.10	7.62	8.34
	1	0	6.35	6.65	8.33
	217	0	8.03	8.51	8.18

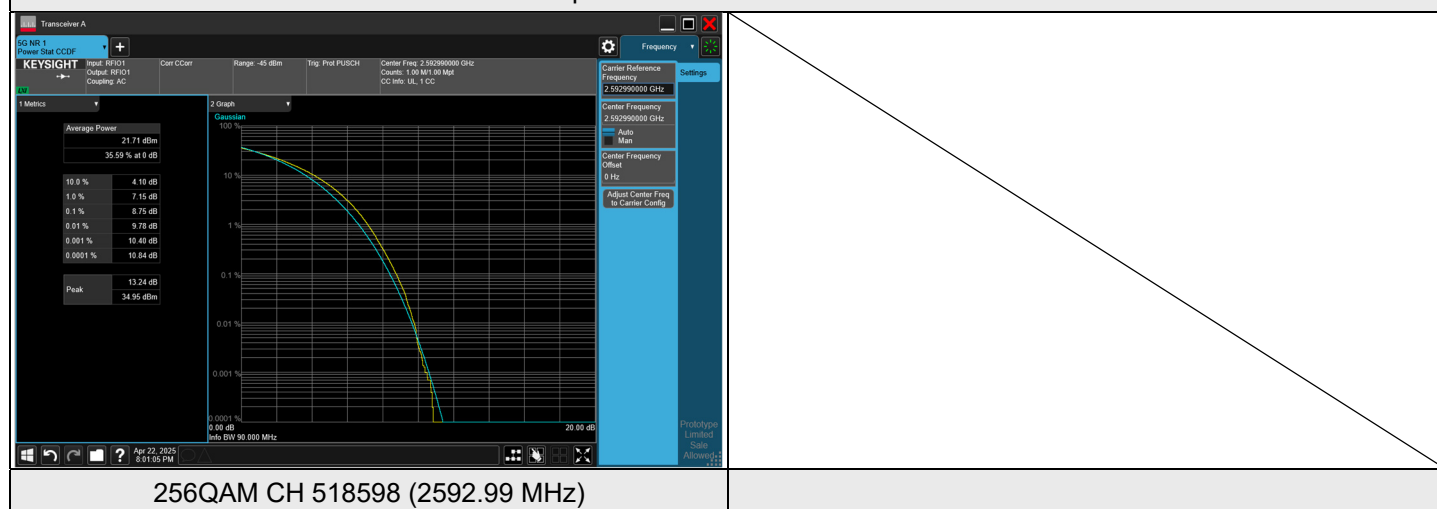
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	244	7.86	7.40	7.38
	1	0	5.93	6.55	7.50
	245	0	6.74	6.84	7.08
16QAM	1	244	7.63	6.50	7.46
	1	0	5.47	5.98	7.17
	245	0	7.05	7.39	7.10
64QAM	1	244	8.03	7.63	7.81
	1	0	6.07	6.37	7.67
	245	0	6.72	7.38	7.39
256QAM	1	244	8.58	7.78	8.35
	1	0	6.12	6.76	8.33
	245	0	8.40	8.75	8.30

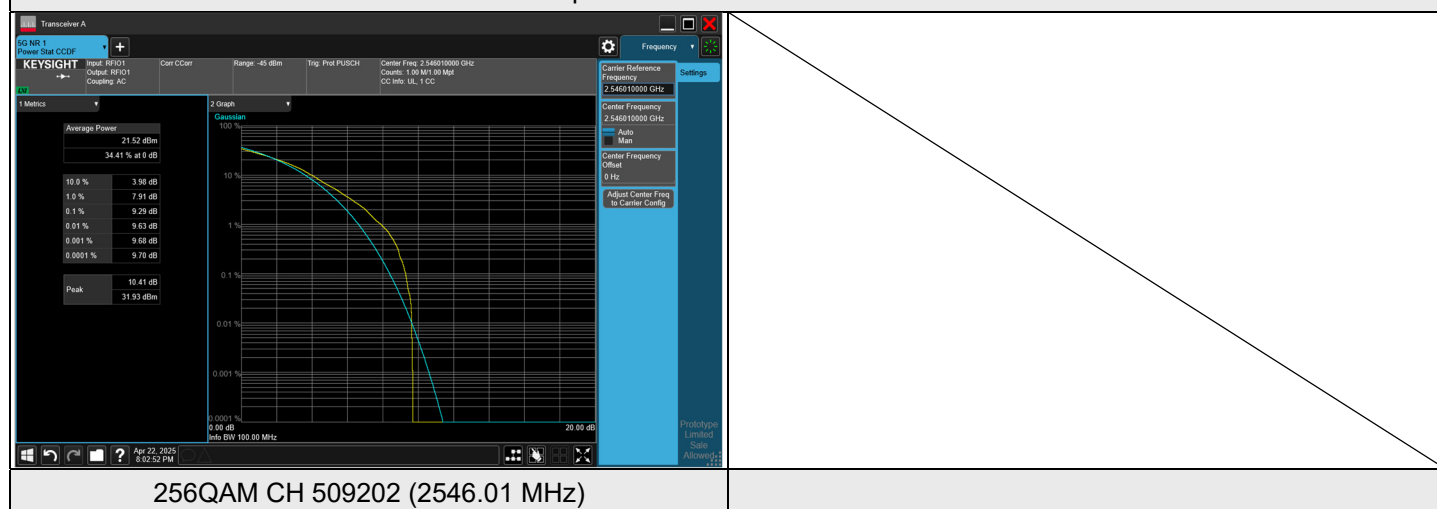
Spectrum Plot of Worst Value



NR n41 SCS 30 kHz, MIMO-Ant 2, 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
QPSK	1	272	7.77	6.20	7.11
	1	0	6.01	6.74	7.51
	273	0	7.16	7.13	6.95
16QAM	1	272	7.57	6.33	7.76
	1	0	5.78	6.11	8.14
	273	0	6.70	7.14	6.98
64QAM	1	272	8.71	7.11	8.01
	1	0	6.35	6.60	7.85
	273	0	6.92	8.01	7.27
256QAM	1	272	9.29	7.58	8.31
	1	0	6.21	7.33	8.19
	273	0	8.46	8.14	8.75

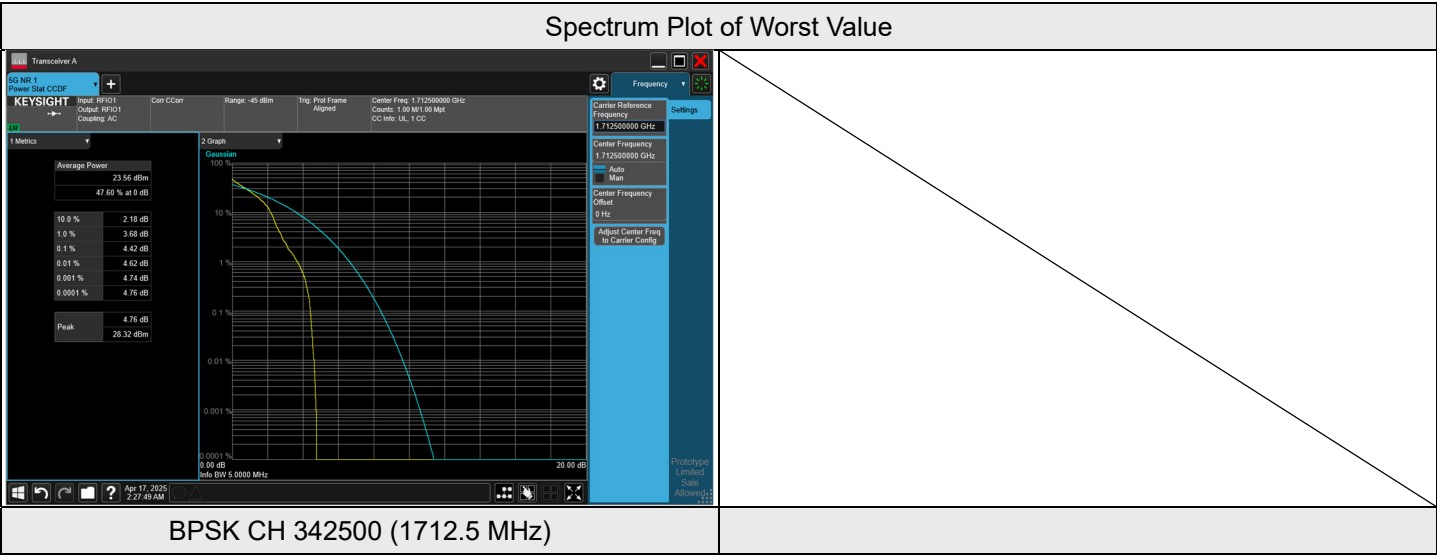
Spectrum Plot of Worst Value



7.3.3 NR n66 SCS 15 kHz

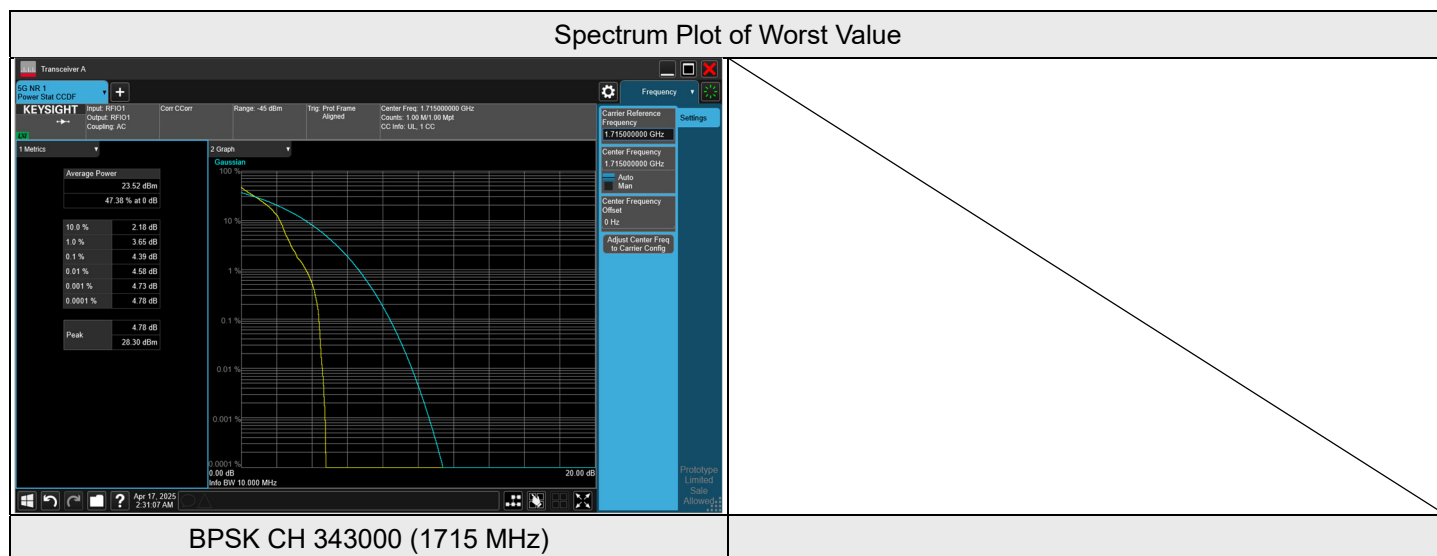
NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 5 MHz

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	1	24	4.26	4.22	3.89
	1	0	4.42	3.95	3.97
	25	0	3.76	3.07	3.06



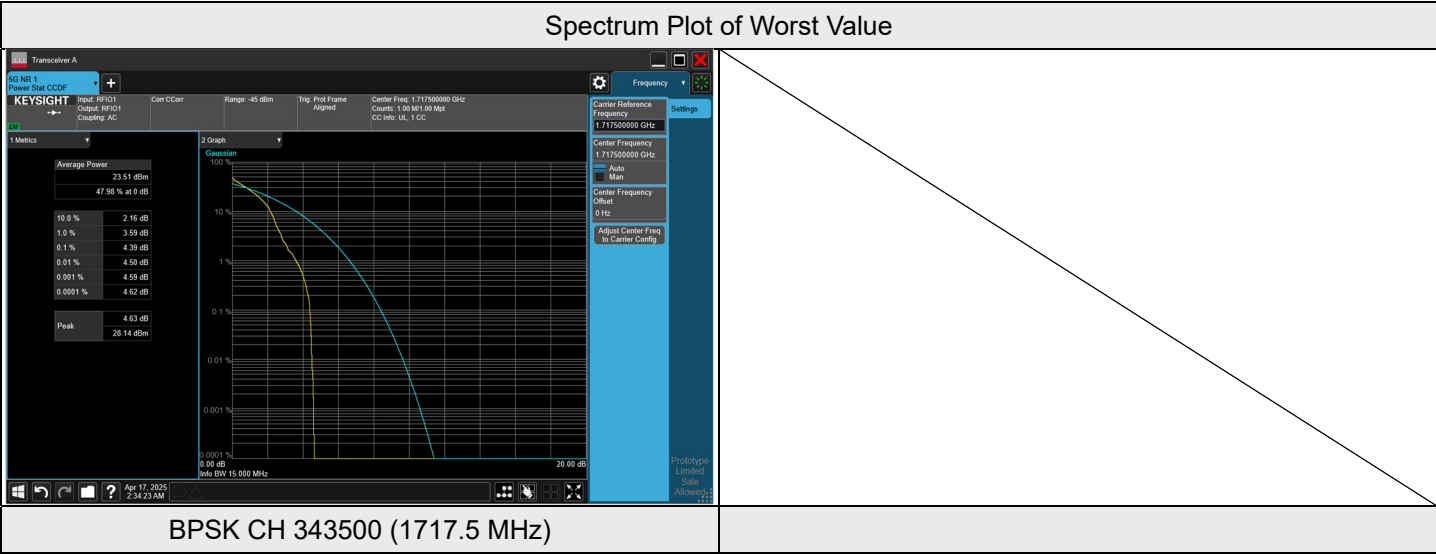
NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 343000	CH 349000	CH 355000
			1715 MHz	1745 MHz	1775 MHz
BPSK	1	51	4.11	4.05	3.86
	1	0	4.39	3.77	3.48
	50	0	3.80	3.18	3.07



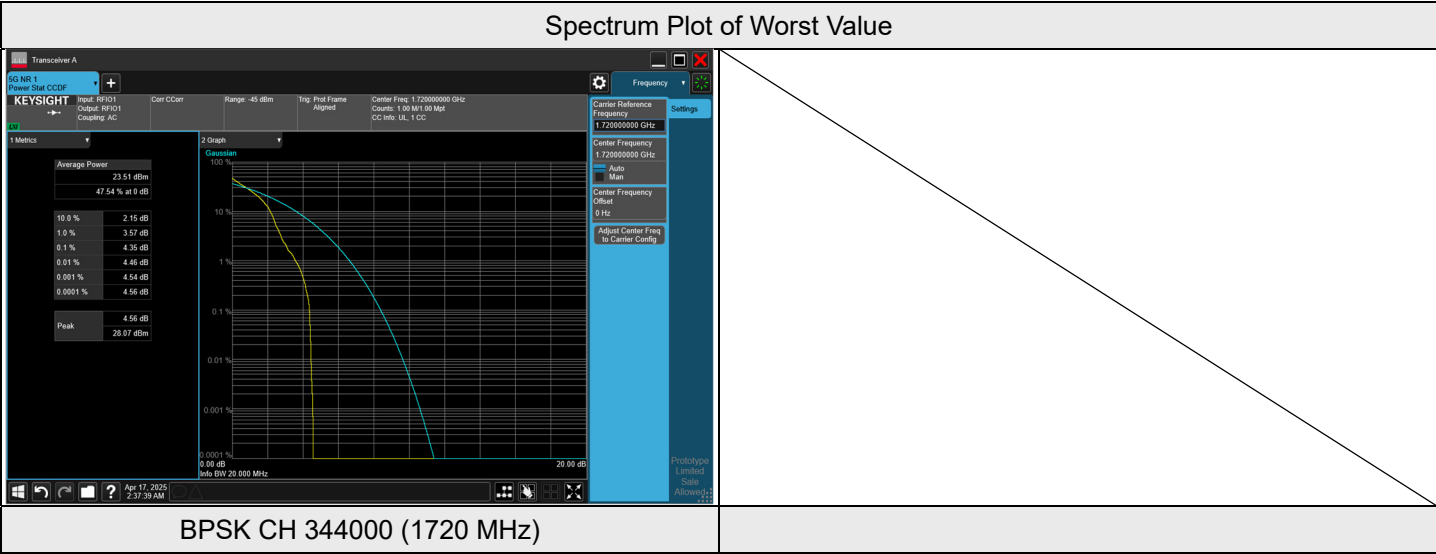
NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 15 MHz

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	1	78	3.95	3.95	3.86
	1	0	4.39	3.67	3.52
	75	0	3.87	3.57	3.42



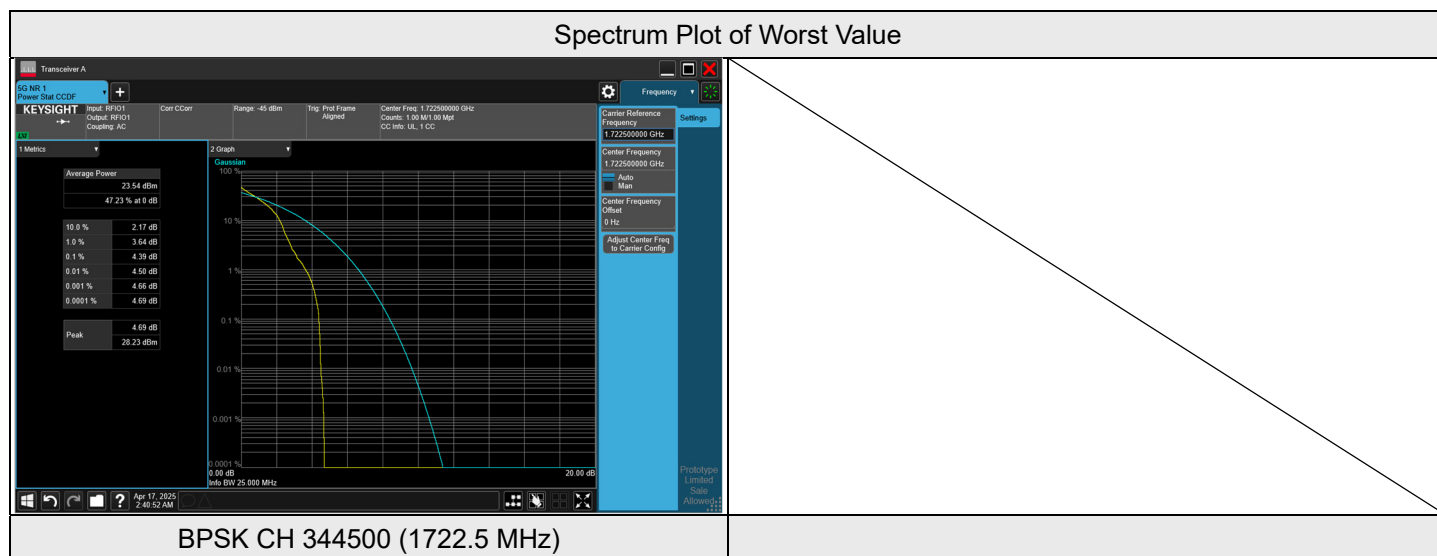
NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 344000	CH 349000	CH 354000
			1720 MHz	1745 MHz	1770 MHz
BPSK	1	105	3.72	3.87	3.82
	1	0	4.35	3.57	3.73
	100	0	3.83	3.83	3.33



NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 344500	CH 349000	CH 353500
			1722.5 MHz	1745 MHz	1767.5 MHz
BPSK	1	132	3.63	3.86	3.89
	1	0	4.39	3.63	3.83
	128	0	3.78	3.67	3.55



NR n66 SCS 15 kHz, Ant 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 345000	CH 349000	CH 353000
			1725 MHz	1745 MHz	1765 MHz
BPSK	1	159	3.74	3.85	3.88
	1	0	4.39	3.70	4.04
	160	0	3.76	3.71	3.70

