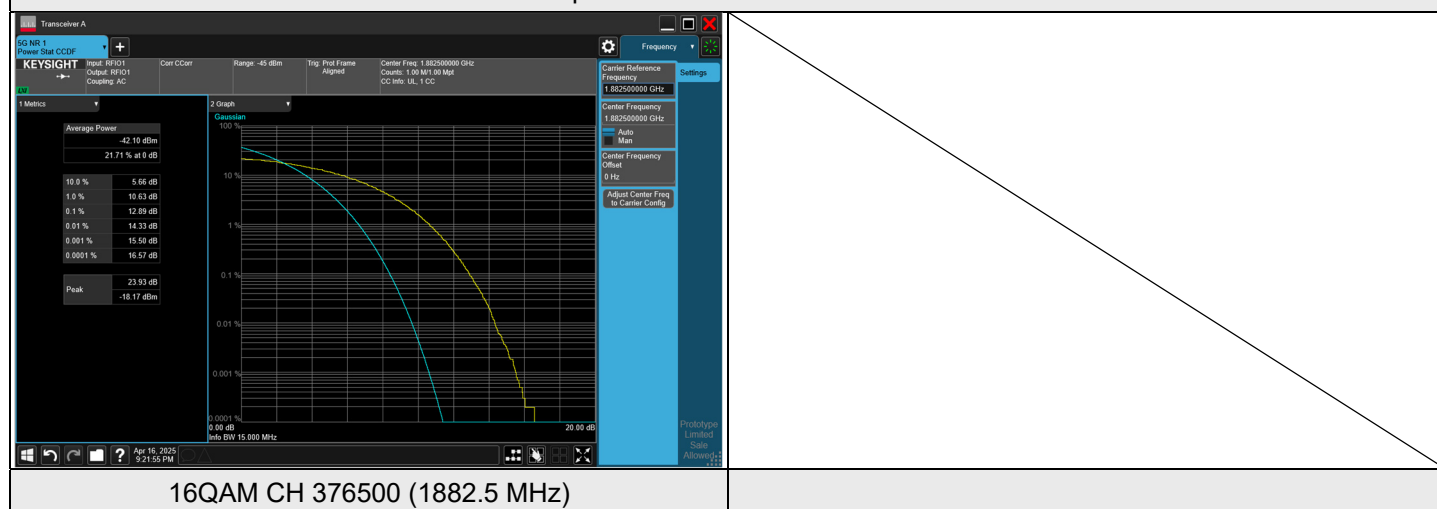


NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
QPSK	1	78	5.97	6.04	5.60
	1	0	5.92	6.18	6.41
	79	0	8.40	8.41	8.40
16QAM	1	78	6.57	6.65	8.45
	1	0	8.41	12.89	7.07
	79	0	7.17	8.40	8.41
64QAM	1	78	8.38	9.20	8.39
	1	0	8.84	6.27	6.63
	79	0	8.40	8.39	8.38
256QAM	1	78	8.73	8.82	8.50
	1	0	8.39	8.40	8.39
	79	0	8.86	8.40	8.75

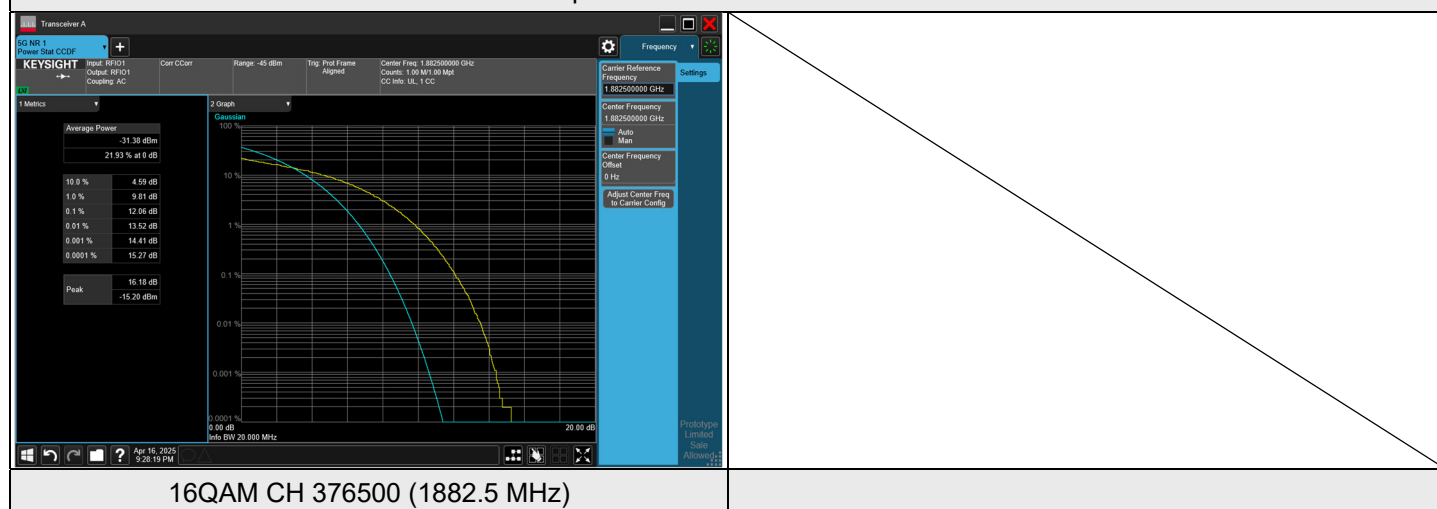
Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 20 MHz

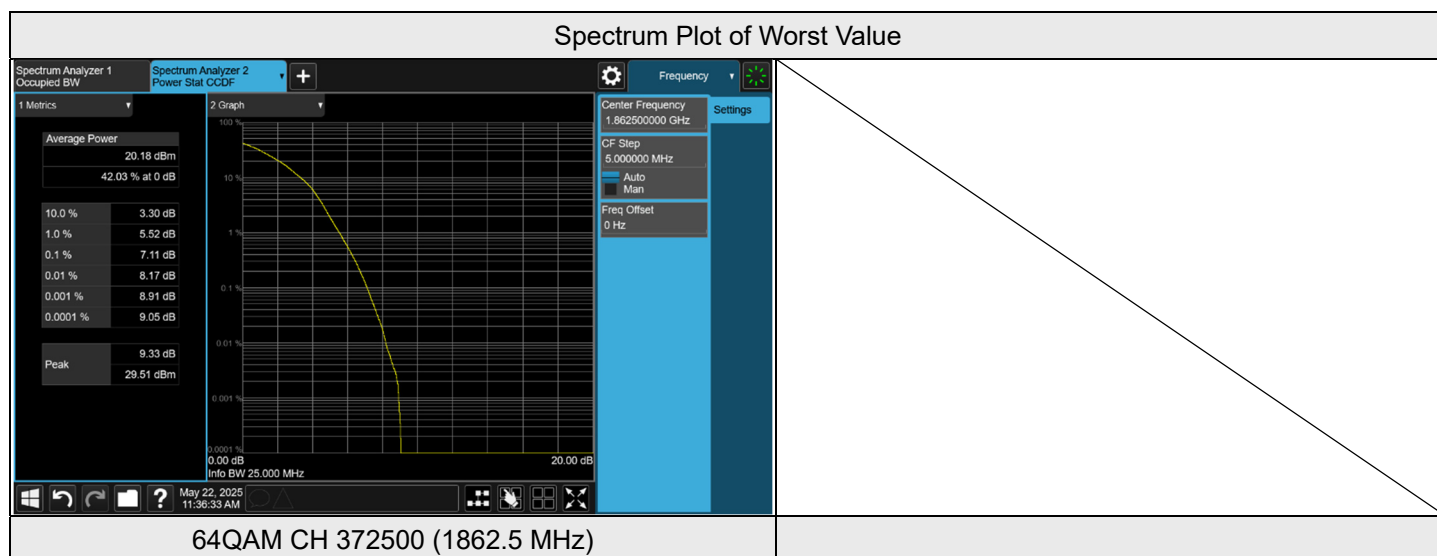
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
QPSK	1	105	6.09	6.05	5.51
	1	0	5.82	6.11	6.18
	106	0	7.30	8.41	8.38
16QAM	1	105	11.80	9.27	8.87
	1	0	6.45	8.34	6.77
	106	0	7.34	12.06	8.40
64QAM	1	105	6.12	6.06	5.55
	1	0	6.00	6.17	6.28
	106	0	7.70	7.71	7.82
256QAM	1	105	8.76	8.69	8.41
	1	0	8.63	8.37	8.98
	106	0	8.69	8.67	8.39

Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 25 MHz

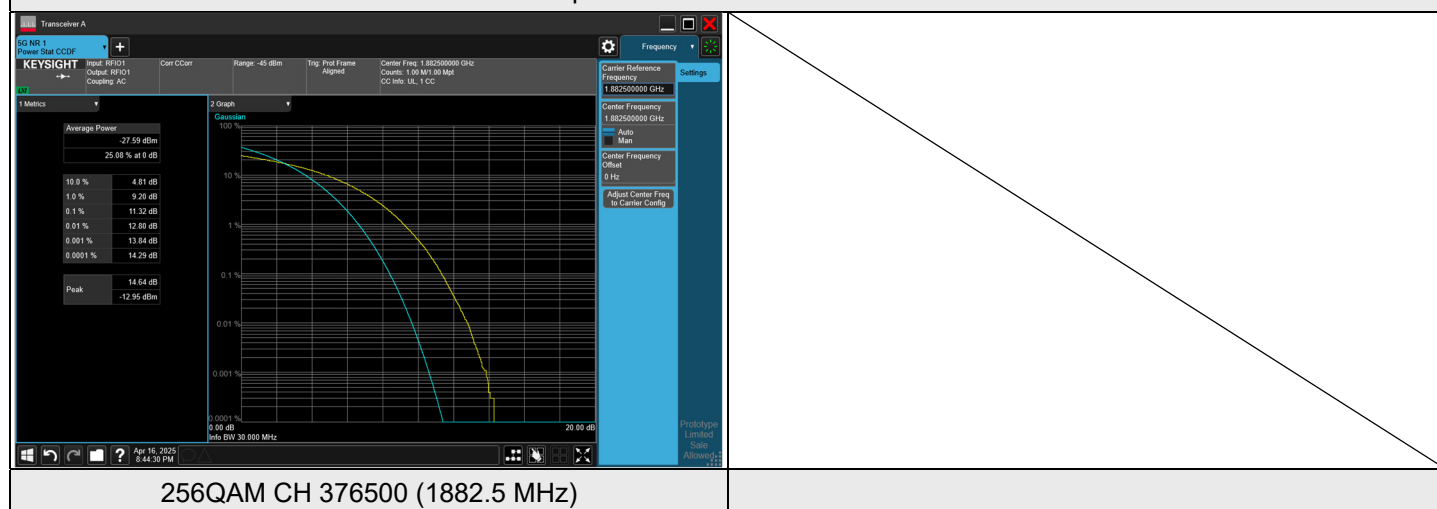
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372500	CH 376500	CH 380500
			1862.5 MHz	1882.5 MHz	1902.5 MHz
QPSK	1	127	6.06	6.06	5.88
	1	0	6.15	6.09	5.94
	128	0	6.10	6.04	5.91
16QAM	1	127	6.88	6.69	6.55
	1	0	6.94	6.74	6.61
	128	0	6.86	6.69	6.57
64QAM	1	127	7.07	6.85	6.80
	1	0	7.11	6.91	6.84
	128	0	7.08	6.88	6.78
256QAM	1	127	7.00	6.81	6.79
	1	0	7.03	6.89	6.84
	128	0	6.95	6.86	6.76



NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 30 MHz

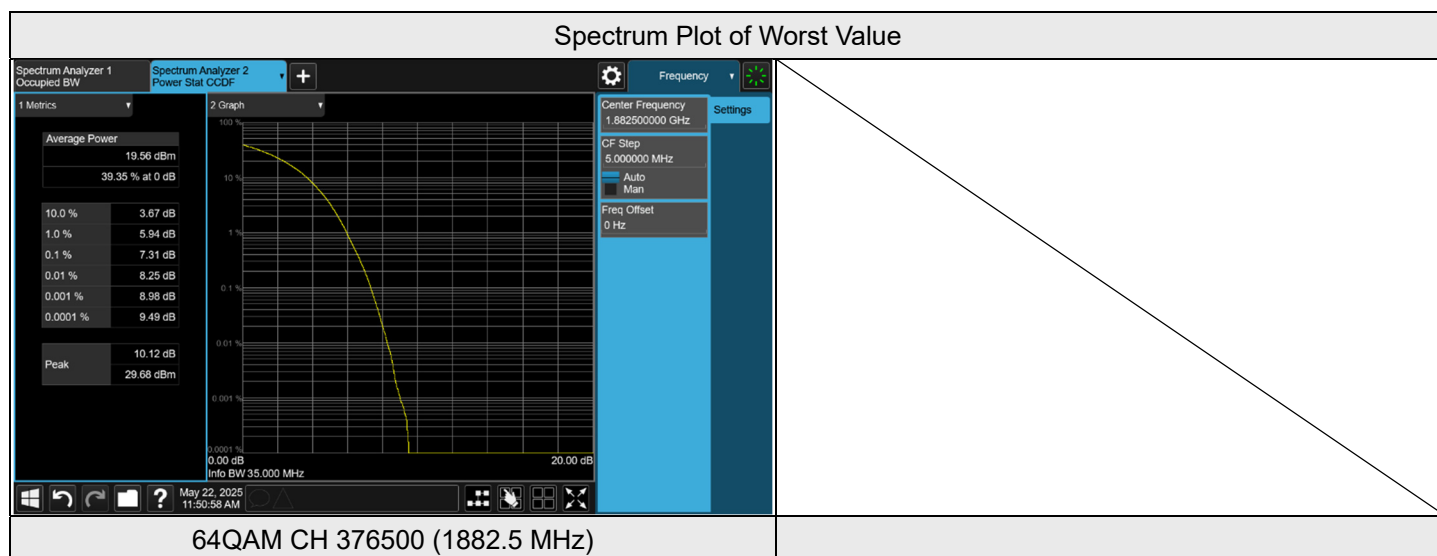
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373000	CH 376500	CH 380000
			1865 MHz	1882.5 MHz	1900 MHz
QPSK	1	159	6.15	6.34	5.60
	1	0	5.92	5.99	6.23
	160	0	8.40	8.39	8.39
16QAM	1	159	6.83	8.43	7.78
	1	0	6.34	6.34	9.15
	160	0	7.13	6.64	8.42
64QAM	1	159	9.15	6.36	8.18
	1	0	8.42	6.13	6.29
	160	0	8.40	7.76	8.38
256QAM	1	159	8.83	7.22	7.17
	1	0	8.70	9.77	8.12
	160	0	8.39	11.32	8.38

Spectrum Plot of Worst Value



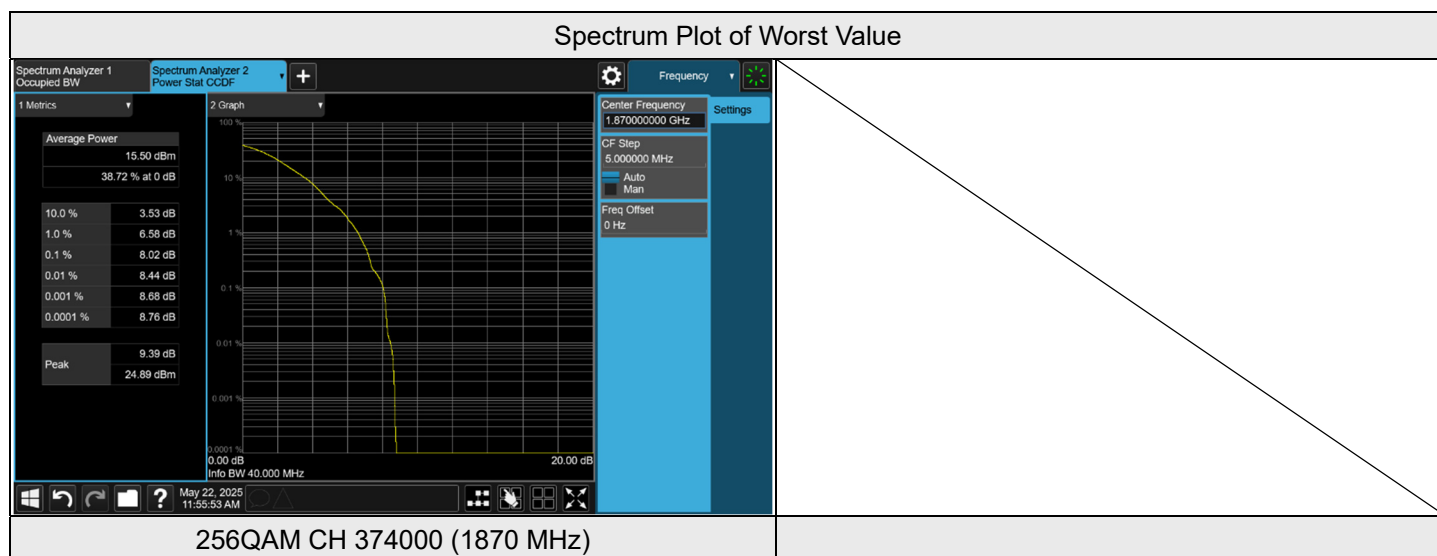
NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373500	CH 376500	CH 379500
			1867.5 MHz	1882.5 MHz	1897.5 MHz
QPSK	1	179	5.87	6.03	5.77
	1	0	5.95	6.08	5.82
	180	0	5.91	5.99	5.74
16QAM	1	179	6.72	7.09	6.75
	1	0	6.81	7.12	6.80
	180	0	6.75	7.05	6.75
64QAM	1	179	6.92	7.26	6.89
	1	0	6.96	7.31	6.95
	180	0	6.92	7.24	6.87
256QAM	1	179	6.85	7.14	6.86
	1	0	6.91	7.19	6.91
	180	0	6.86	7.11	6.82



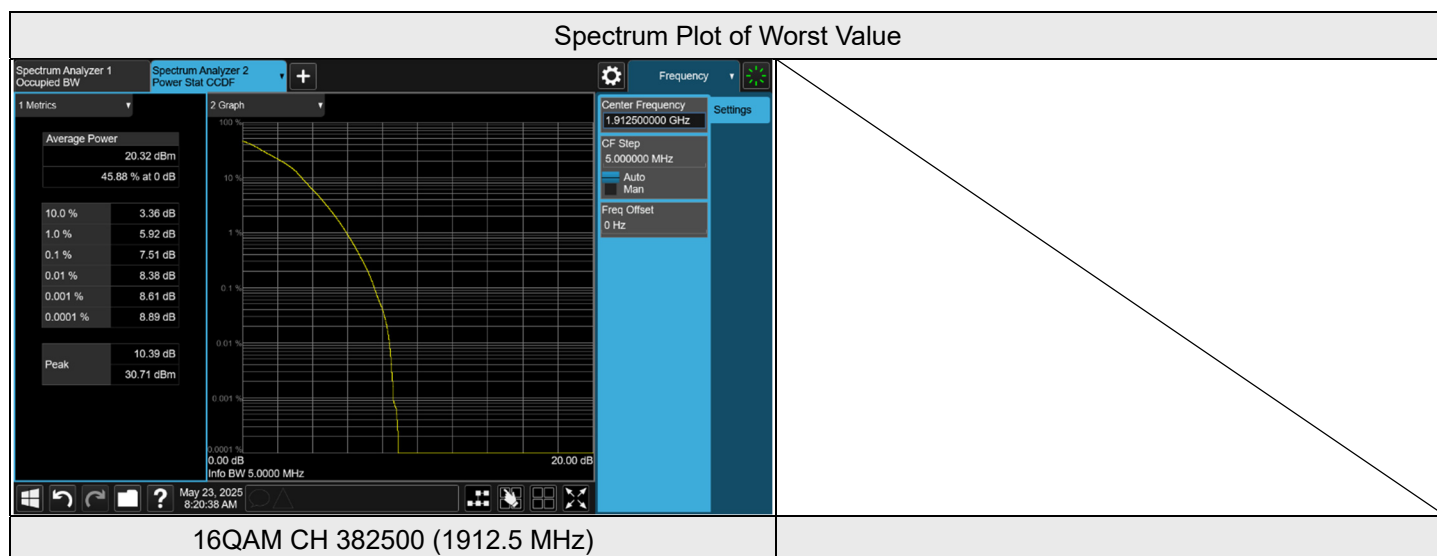
NR n25 SCS 15 kHz, MIMO-Ant 0, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 374000	CH 376500	CH 379000
			1870 MHz	1882.5 MHz	1895 MHz
QPSK	1	215	6.30	6.17	6.04
	1	0	6.34	6.26	6.08
	216	0	6.30	6.19	6.00
16QAM	1	215	7.23	6.99	6.94
	1	0	7.26	7.03	7.03
	216	0	7.20	6.97	6.94
64QAM	1	215	7.25	7.07	7.11
	1	0	7.30	7.15	7.20
	216	0	7.25	7.12	7.14
256QAM	1	215	7.99	7.03	6.97
	1	0	8.02	7.08	7.05
	216	0	7.97	7.04	6.96



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 5 MHz

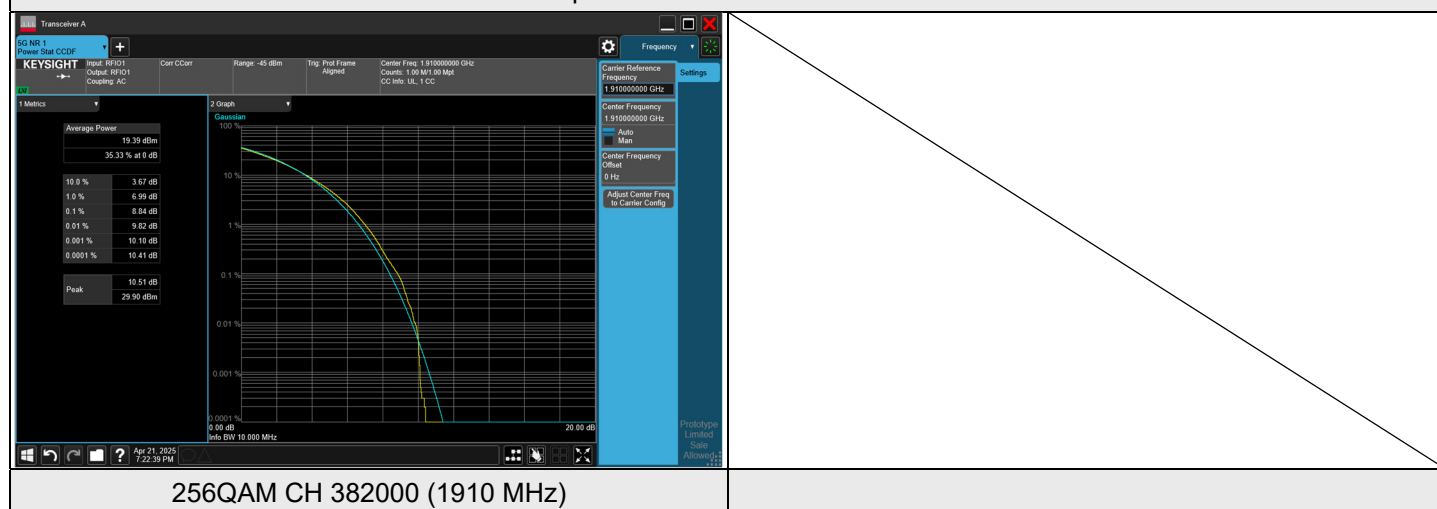
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 370500	CH 376500	CH 382500
			1852.5 MHz	1882.5 MHz	1912.5 MHz
QPSK	1	127	6.38	6.27	6.43
	1	0	6.46	6.34	6.48
	128	0	6.40	6.28	6.42
16QAM	1	127	7.20	6.99	7.44
	1	0	7.29	7.03	7.51
	128	0	7.25	7.00	7.44
64QAM	1	127	7.33	7.43	7.44
	1	0	7.42	7.48	7.50
	128	0	7.33	7.45	7.46
256QAM	1	127	6.99	6.98	6.95
	1	0	7.02	7.07	7.03
	128	0	6.97	7.02	6.99



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371000	CH 376500	CH 382000
			1855 MHz	1882.5 MHz	1910 MHz
QPSK	1	51	5.58	5.78	5.19
	1	0	5.47	5.72	5.82
	52	0	6.72	6.80	6.88
16QAM	1	51	6.19	6.43	5.70
	1	0	6.12	6.38	8.42
	52	0	6.69	6.79	6.99
64QAM	1	51	5.52	5.81	4.99
	1	0	5.41	5.76	5.81
	52	0	7.13	7.19	7.27
256QAM	1	51	7.51	7.61	7.47
	1	0	7.48	7.65	7.74
	52	0	8.83	8.81	8.84

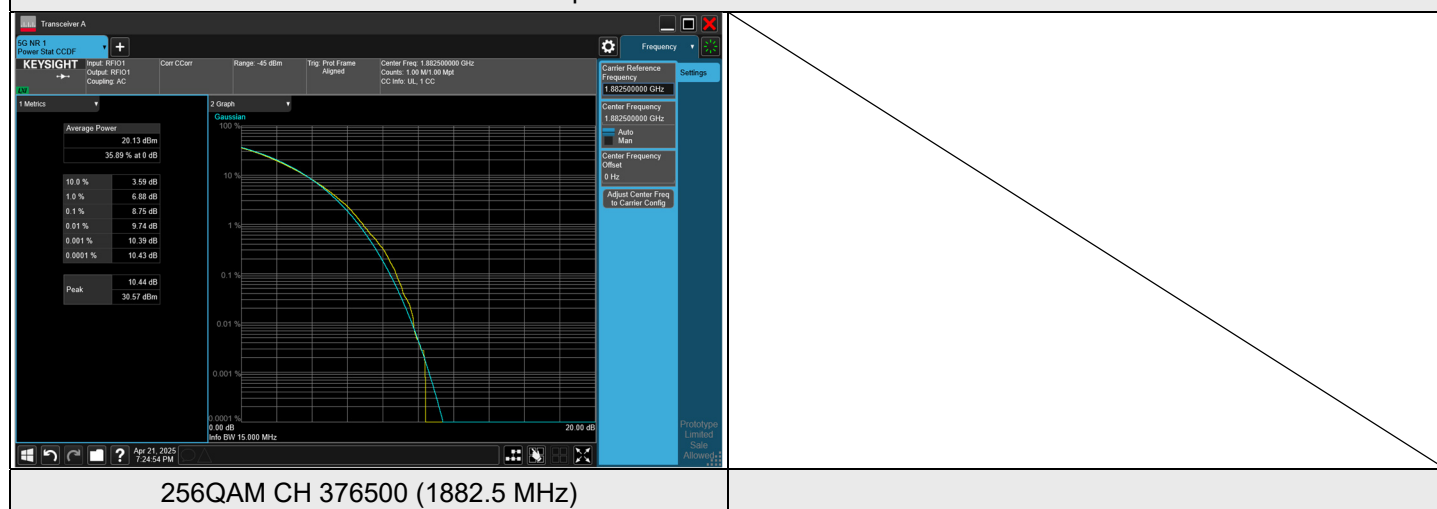
Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
QPSK	1	78	5.62	5.77	5.19
	1	0	5.47	5.66	5.96
	79	0	6.91	7.02	7.12
16QAM	1	78	6.30	6.47	5.80
	1	0	6.17	6.41	6.74
	79	0	6.93	7.02	7.15
64QAM	1	78	5.63	5.83	5.08
	1	0	5.43	5.73	6.18
	79	0	7.37	7.41	7.50
256QAM	1	78	7.53	7.58	7.47
	1	0	7.47	7.61	7.80
	79	0	8.74	8.75	8.69

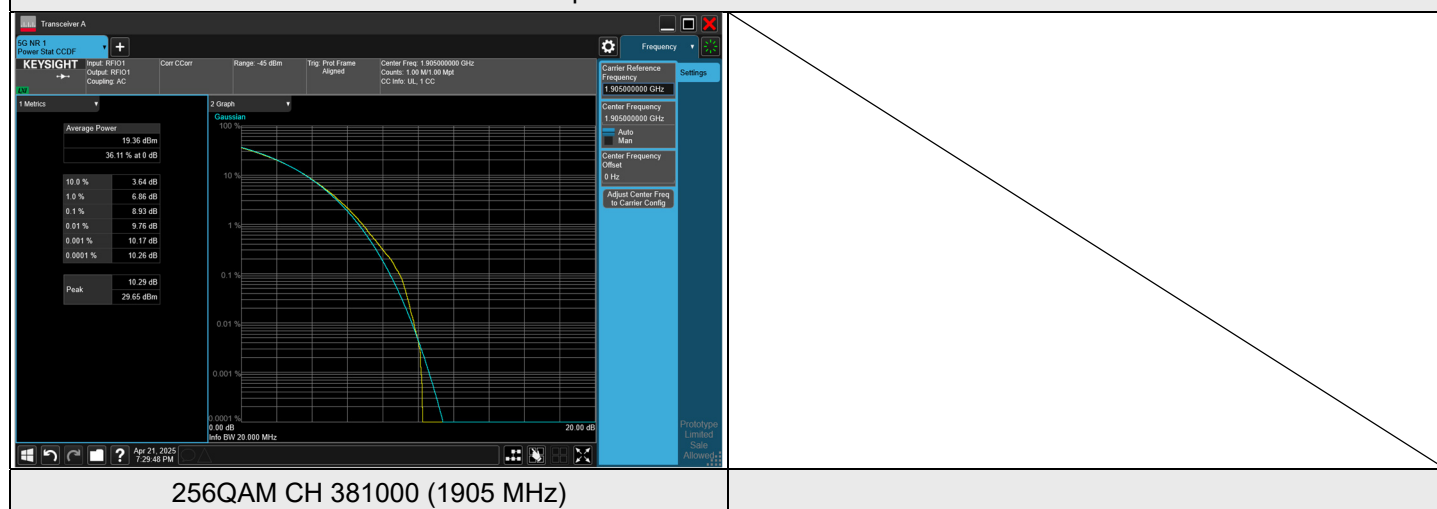
Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 20 MHz

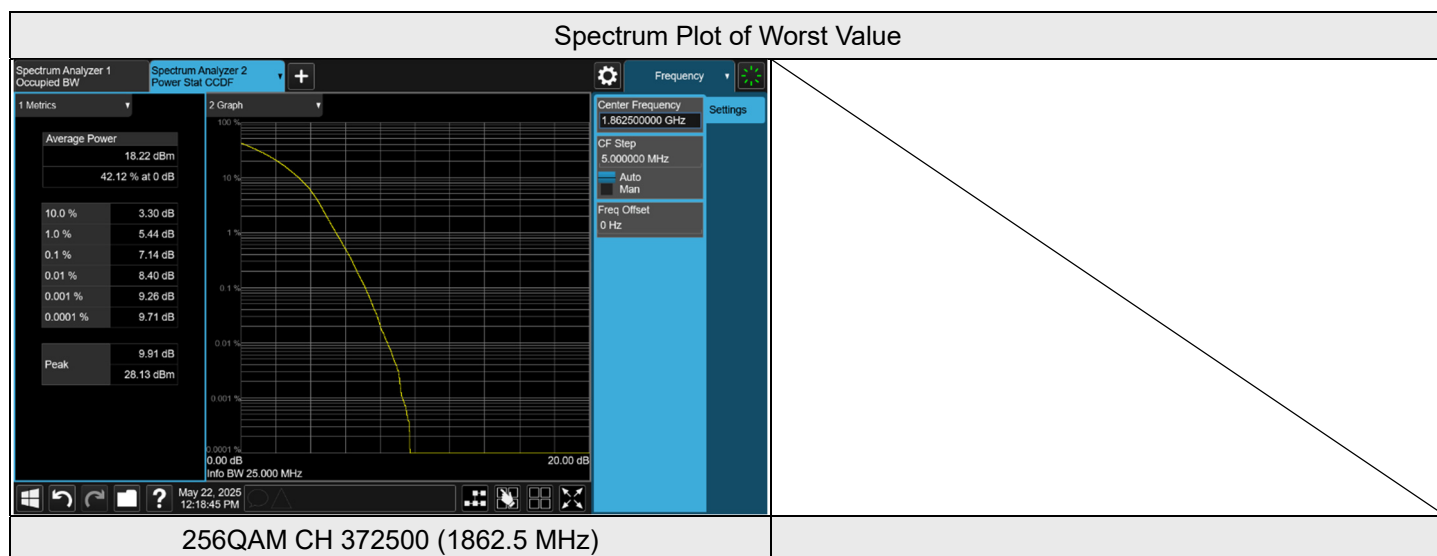
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
QPSK	1	105	5.94	6.09	5.37
	1	0	5.43	5.66	5.85
	106	0	7.21	7.29	7.45
16QAM	1	105	6.29	6.39	5.78
	1	0	6.12	6.32	6.51
	106	0	7.19	7.29	7.47
64QAM	1	105	5.77	5.92	5.22
	1	0	5.40	5.74	5.94
	106	0	7.51	7.59	7.80
256QAM	1	105	7.50	7.54	7.44
	1	0	7.44	7.55	7.66
	106	0	8.76	8.90	8.93

Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 25 MHz

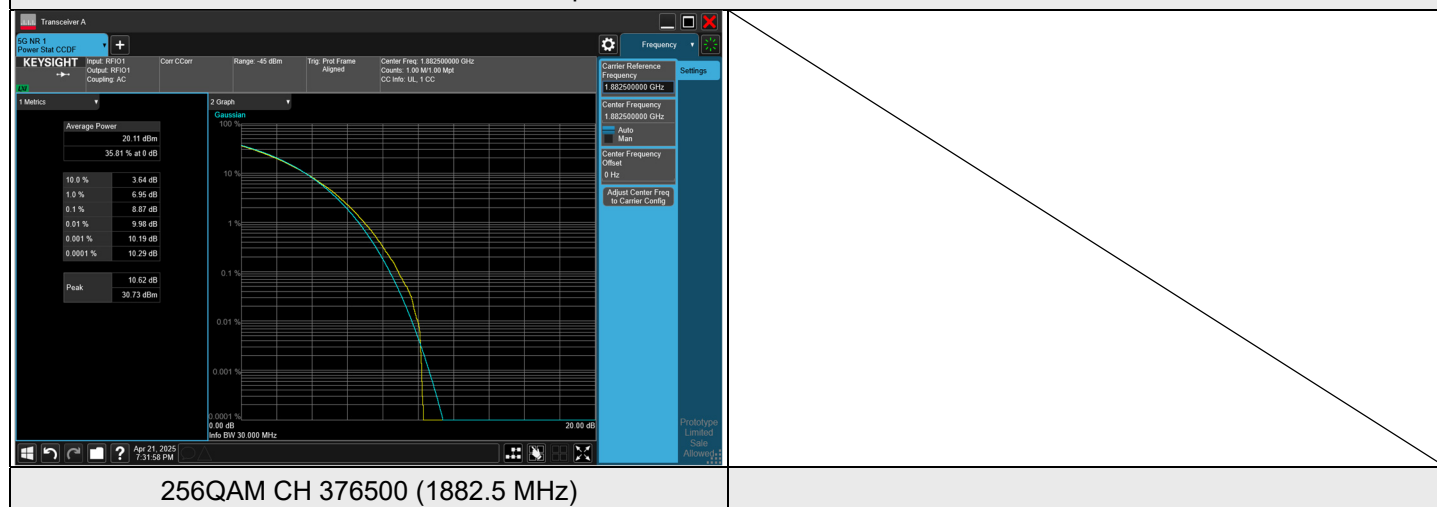
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372500	CH 376500	CH 380500
			1862.5 MHz	1882.5 MHz	1902.5 MHz
QPSK	1	127	6.14	5.84	5.72
	1	0	6.17	5.90	5.79
	128	0	6.12	5.82	5.71
16QAM	1	127	6.85	6.48	6.46
	1	0	6.90	6.54	6.53
	128	0	6.84	6.48	6.49
64QAM	1	127	7.06	6.65	6.70
	1	0	7.09	6.71	6.76
	128	0	7.06	6.64	6.73
256QAM	1	127	7.09	6.88	6.83
	1	0	7.14	6.91	6.90
	128	0	7.06	6.82	6.84



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 30 MHz

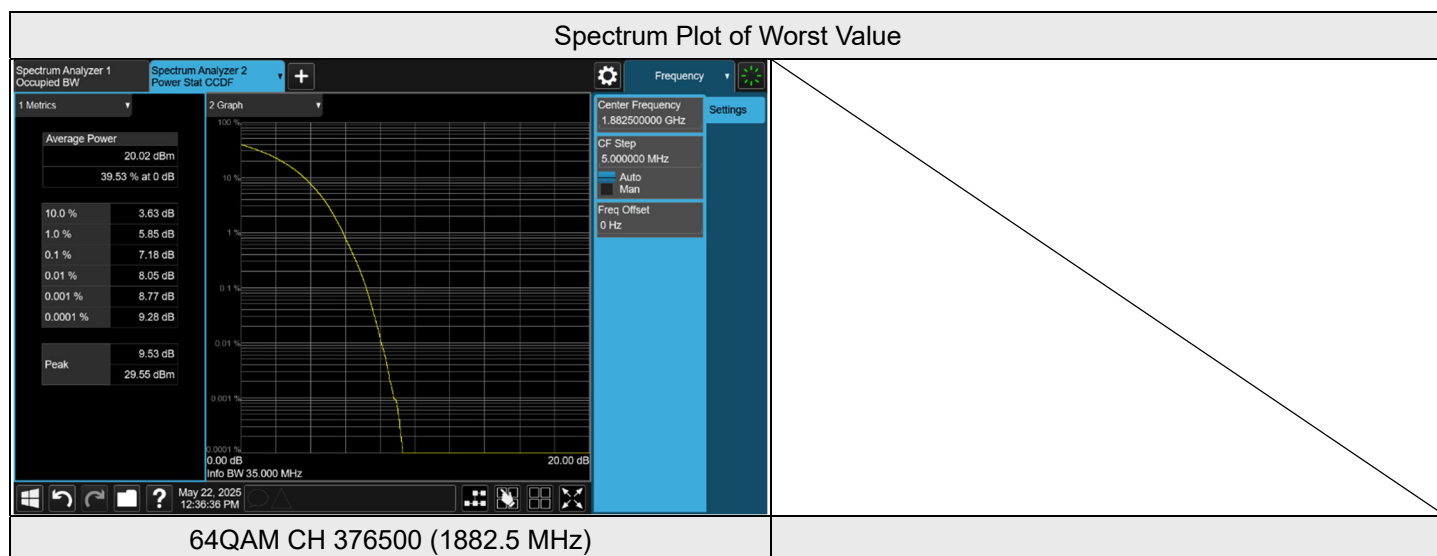
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373000	CH 376500	CH 380000
			1865 MHz	1882.5 MHz	1900 MHz
QPSK	1	159	5.68	5.88	5.32
	1	0	5.52	5.61	5.71
	160	0	7.02	7.26	7.66
16QAM	1	159	6.36	6.60	5.91
	1	0	6.12	6.26	8.38
	160	0	7.03	7.27	7.73
64QAM	1	159	5.85	6.06	5.33
	1	0	5.45	5.71	5.85
	160	0	7.37	7.60	7.95
256QAM	1	159	7.64	7.70	7.54
	1	0	7.46	7.54	7.61
	160	0	8.75	8.87	8.80

Spectrum Plot of Worst Value



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 35 MHz

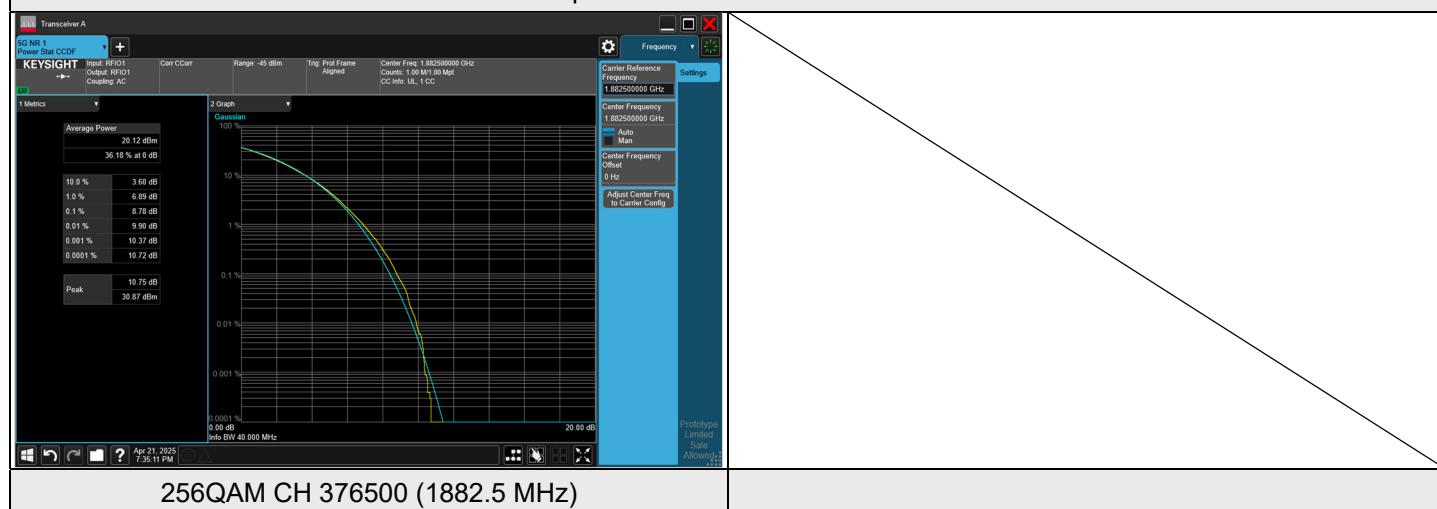
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373500	CH 376500	CH 379500
			1867.5 MHz	1882.5 MHz	1897.5 MHz
QPSK	1	179	5.93	6.25	5.80
	1	0	5.99	6.33	5.85
	180	0	5.91	6.30	5.82
16QAM	1	179	6.92	7.01	6.81
	1	0	6.96	7.06	6.87
	180	0	6.89	7.03	6.83
64QAM	1	179	6.89	7.15	6.79
	1	0	6.92	7.18	6.87
	180	0	6.88	7.10	6.83
256QAM	1	179	6.99	7.12	6.93
	1	0	7.03	7.17	6.98
	180	0	6.99	7.13	6.95



NR n25 SCS 15 kHz, MIMO-Ant 1, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 374000	CH 376500	CH 379000
			1870 MHz	1882.5 MHz	1895 MHz
QPSK	1	215	5.74	5.93	5.33
	1	0	5.61	5.62	5.68
	216	0	7.29	7.46	7.73
16QAM	1	215	6.53	6.74	5.96
	1	0	6.16	6.32	6.36
	216	0	7.35	7.53	7.78
64QAM	1	215	5.93	6.16	5.28
	1	0	5.43	5.70	5.77
	216	0	7.61	7.78	7.97
256QAM	1	215	7.62	7.79	7.55
	1	0	7.47	7.54	7.58
	216	0	8.74	8.78	8.76

Spectrum Plot of Worst Value

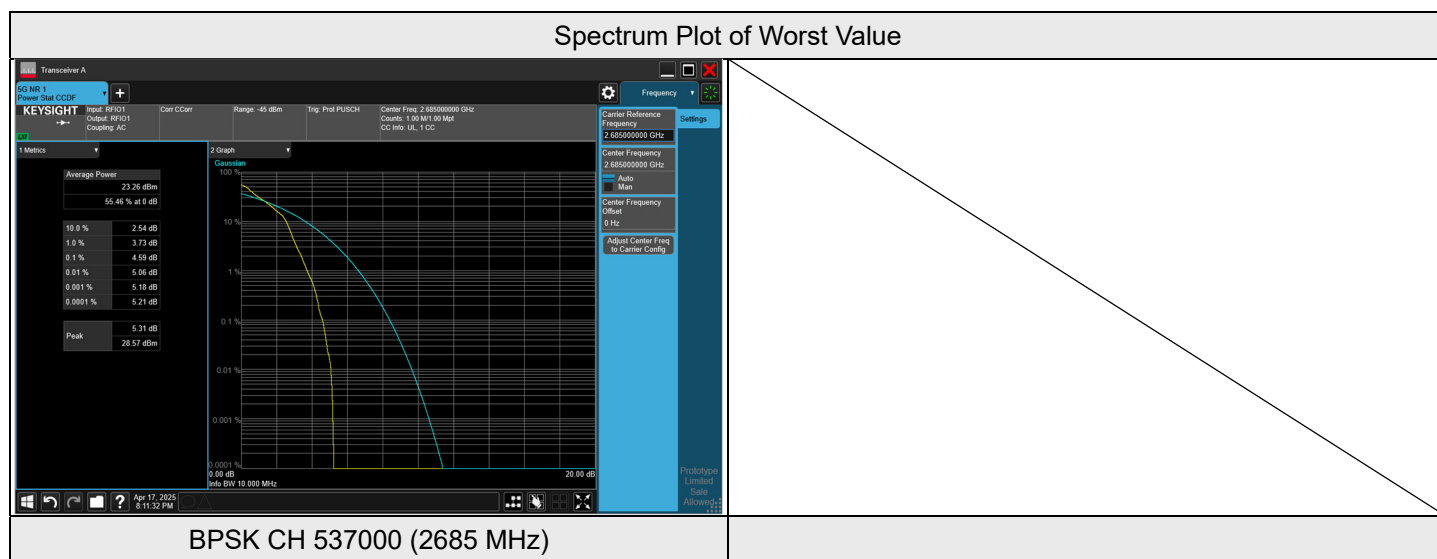


256QAM CH 376500 (1882.5 MHz)

7.3.2 NR n41 SCS 30 kHz

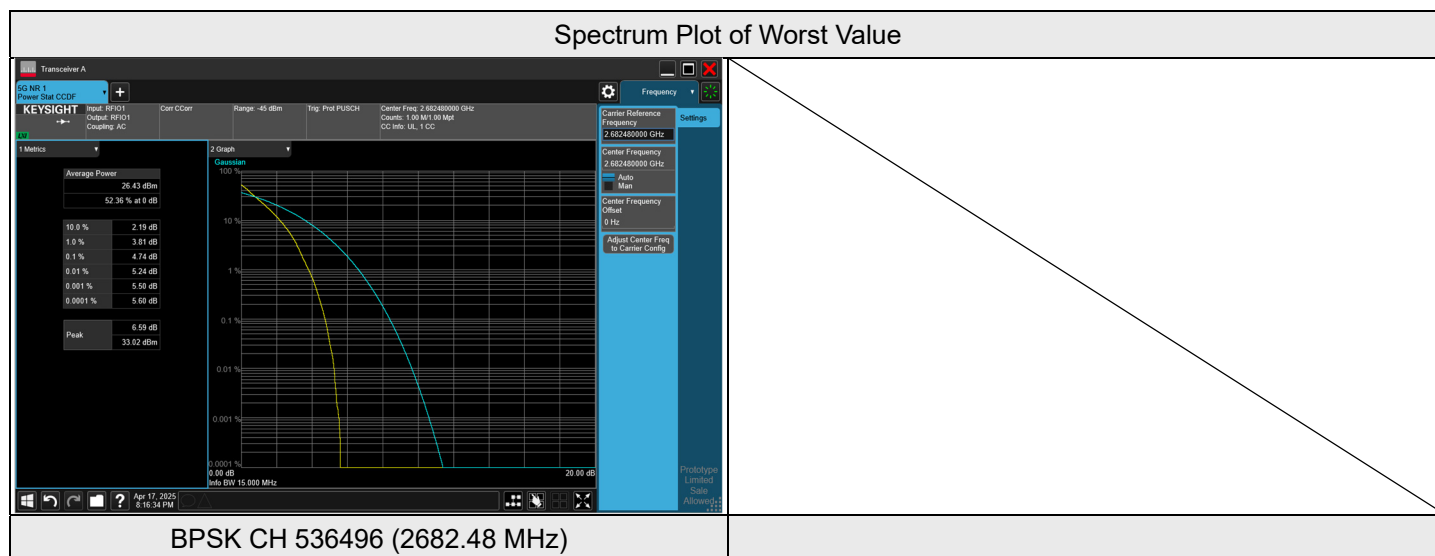
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500202	CH 518598	CH 537000
			2501.01 MHz	2592.99 MHz	2685 MHz
BPSK	1	23	4.13	4.45	4.59
	1	0	4.11	4.53	4.56
	24	0	2.73	4.55	4.58



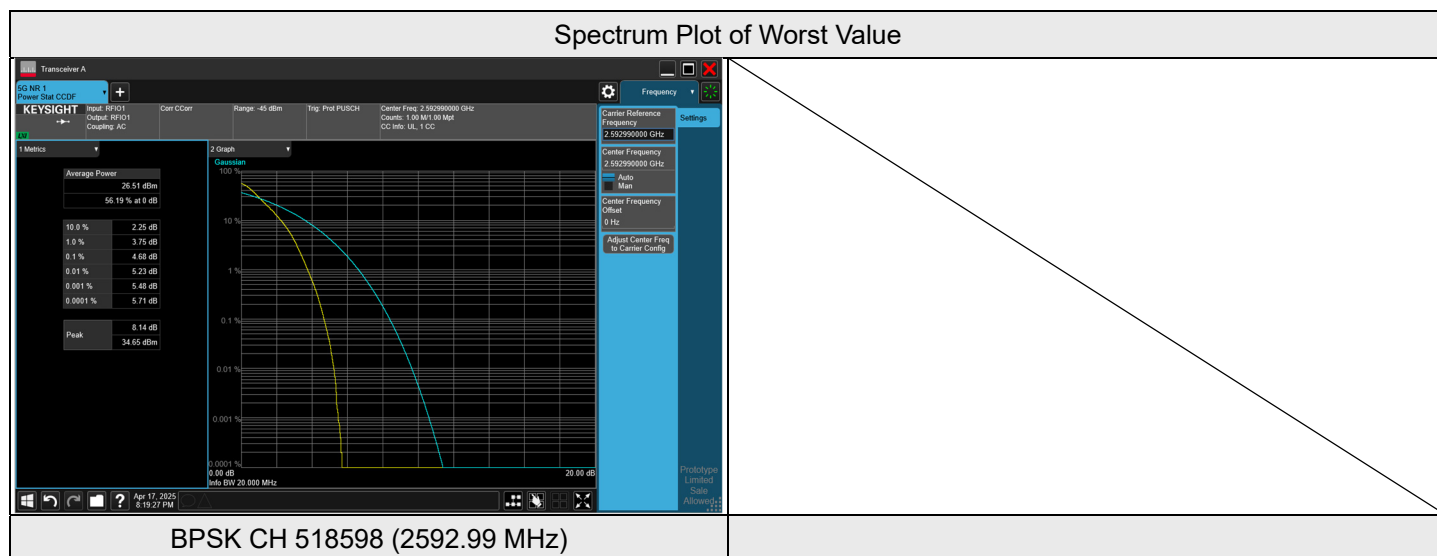
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 15 MHz

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	37	4.35	4.55	4.60
	1	0	4.03	4.28	4.58
	36	0	3.31	4.54	4.74



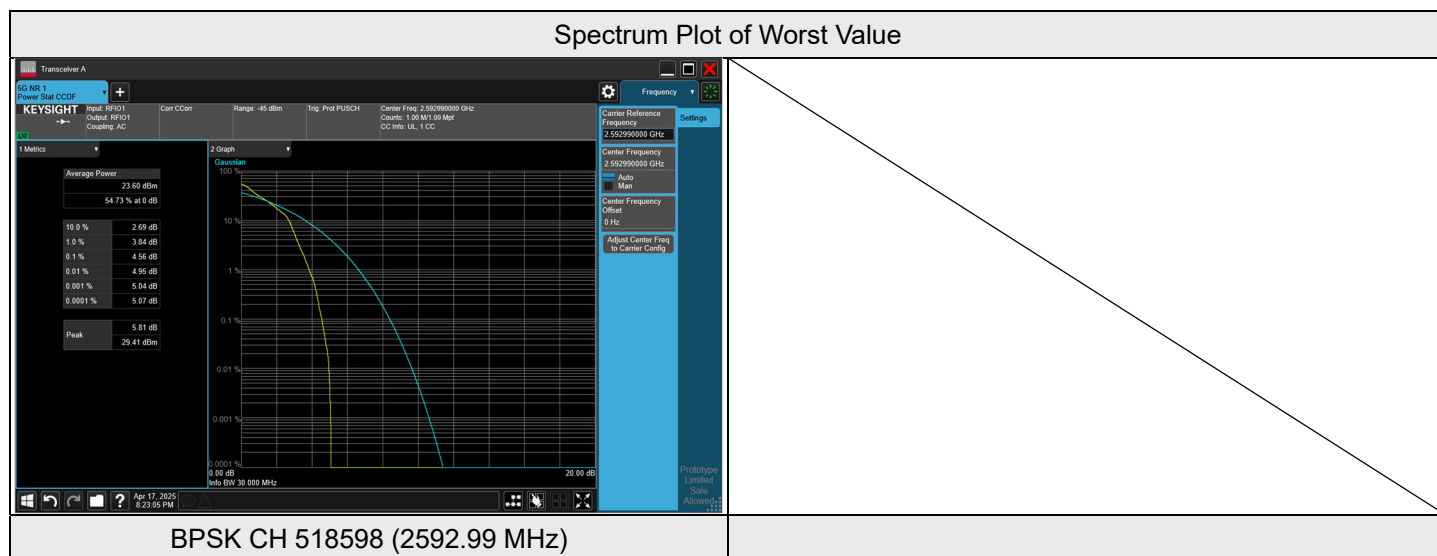
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 20 MHz

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
BPSK	1	50	4.49	4.44	4.60
	1	0	3.99	4.61	4.58
	50	0	3.82	4.68	4.64



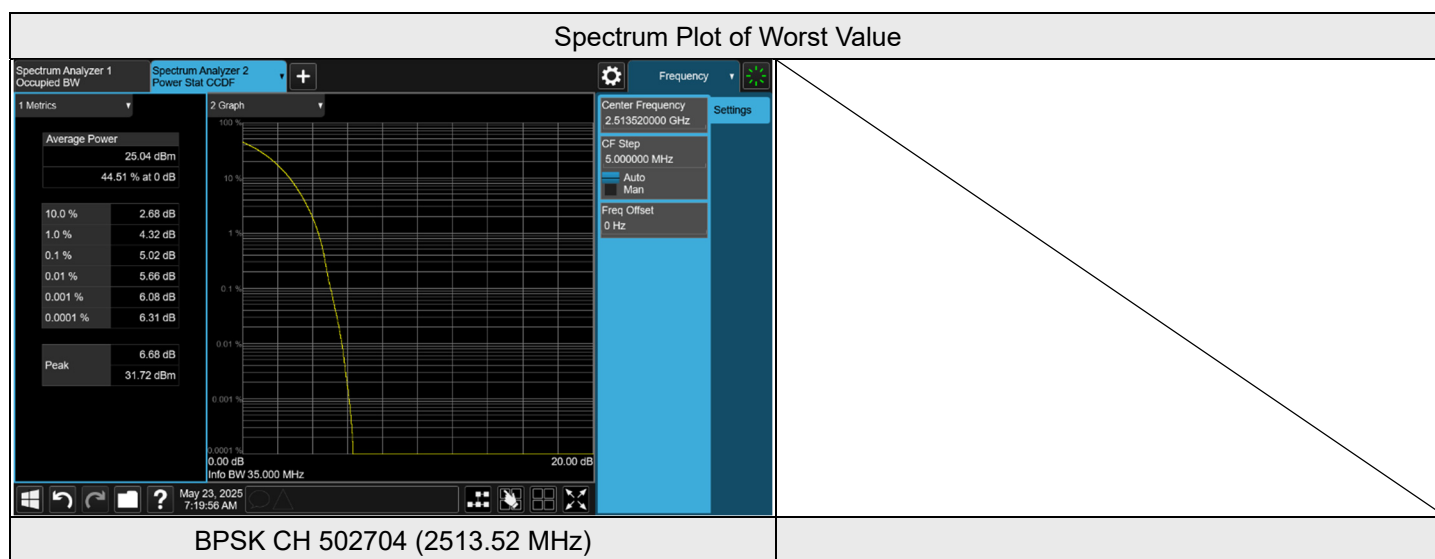
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502200	CH 518598	CH 534996
			2511 MHz	2592.99 MHz	2674.98 MHz
BPSK	1	77	4.46	4.37	4.33
	1	0	3.70	4.56	4.17
	75	0	4.27	4.52	4.37



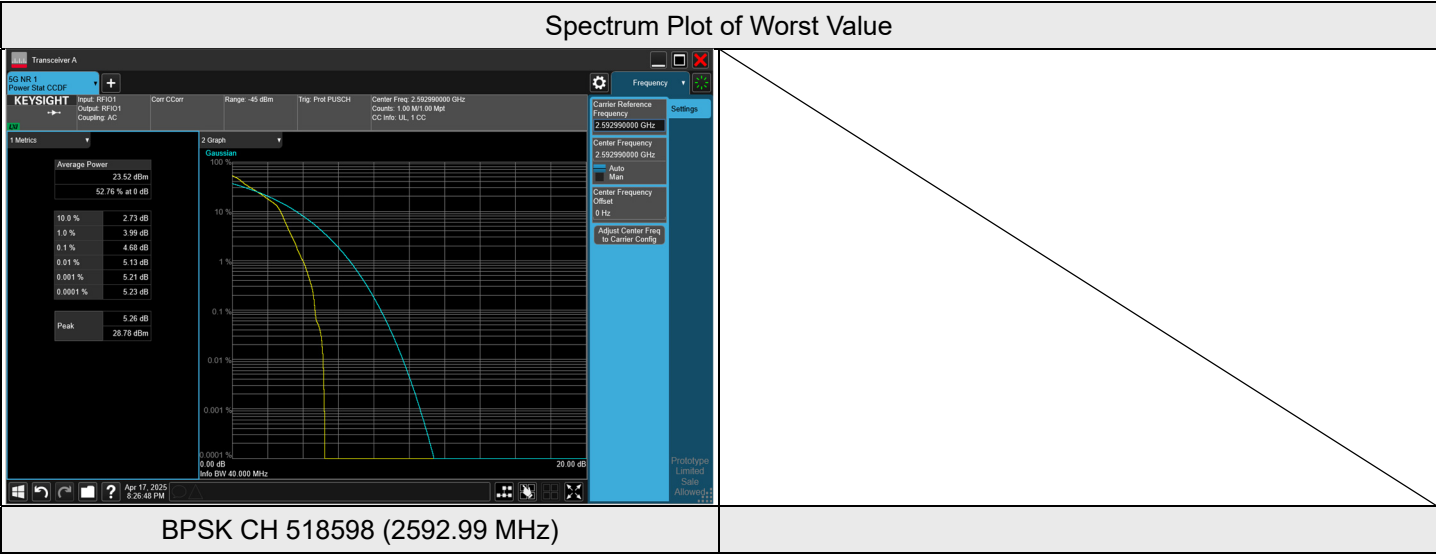
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 35 MHz

NR n41 SCS 30kHz 35M					
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
BPSK	1	159	4.99	4.90	4.90
	1	0	5.02	4.99	4.95
	160	0	4.96	4.93	4.87



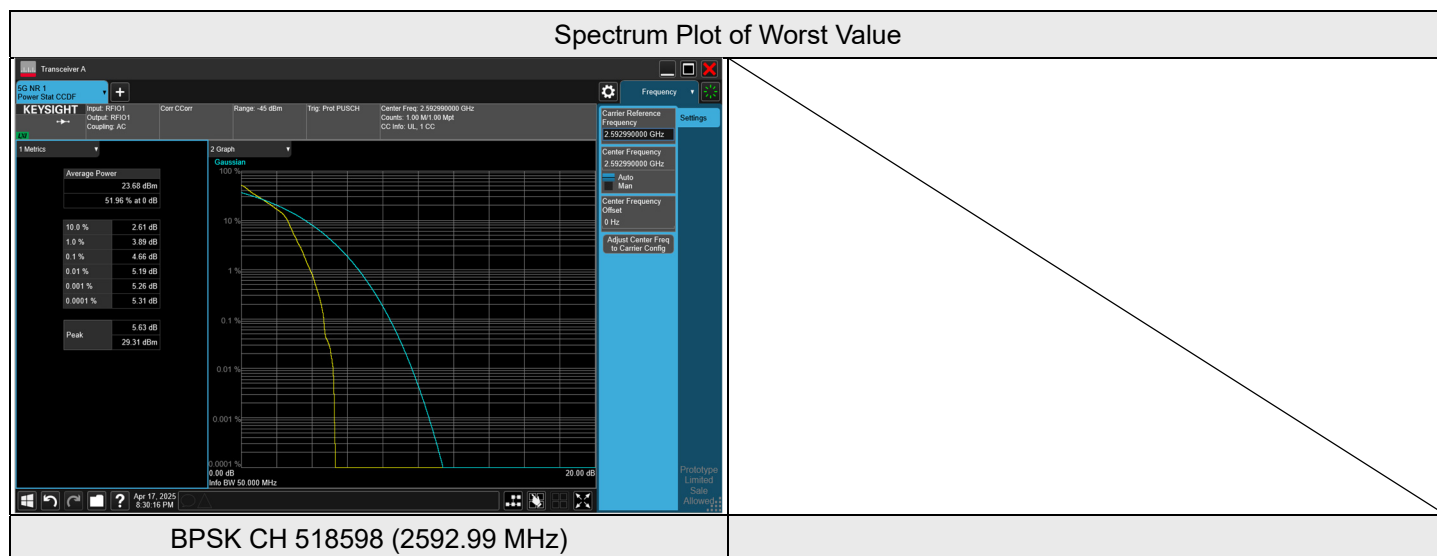
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 40 MHz

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	105	4.23	4.37	4.31
	1	0	3.70	4.68	4.15
	100	0	3.87	4.46	4.49



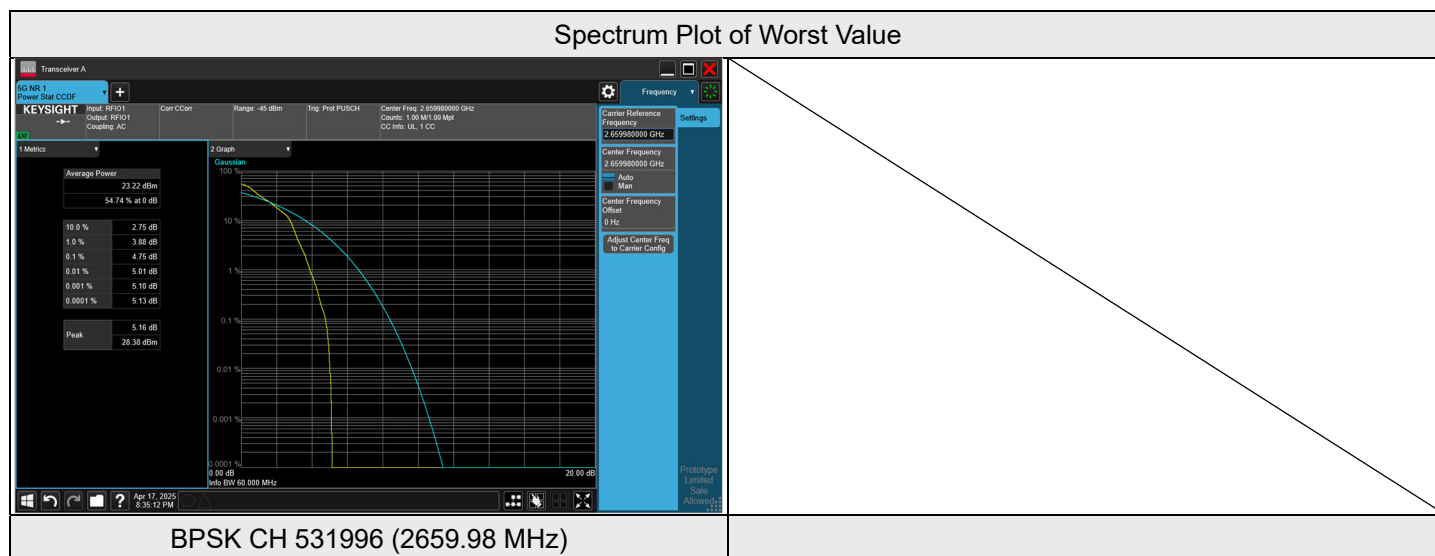
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 50 MHz

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	132	4.05	4.66	4.34
	1	0	4.10	4.27	3.94
	128	0	4.57	4.58	4.58



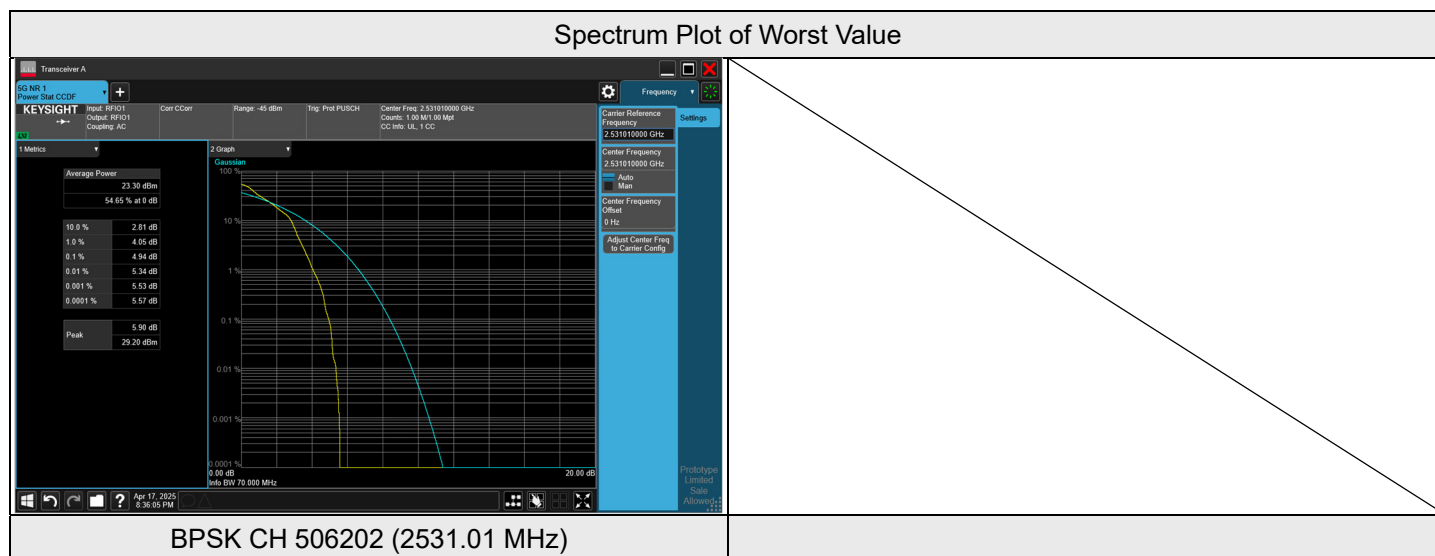
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 60 MHz

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	161	4.20	4.16	4.53
	1	0	4.01	3.96	4.75
	162	0	3.63	4.36	4.65



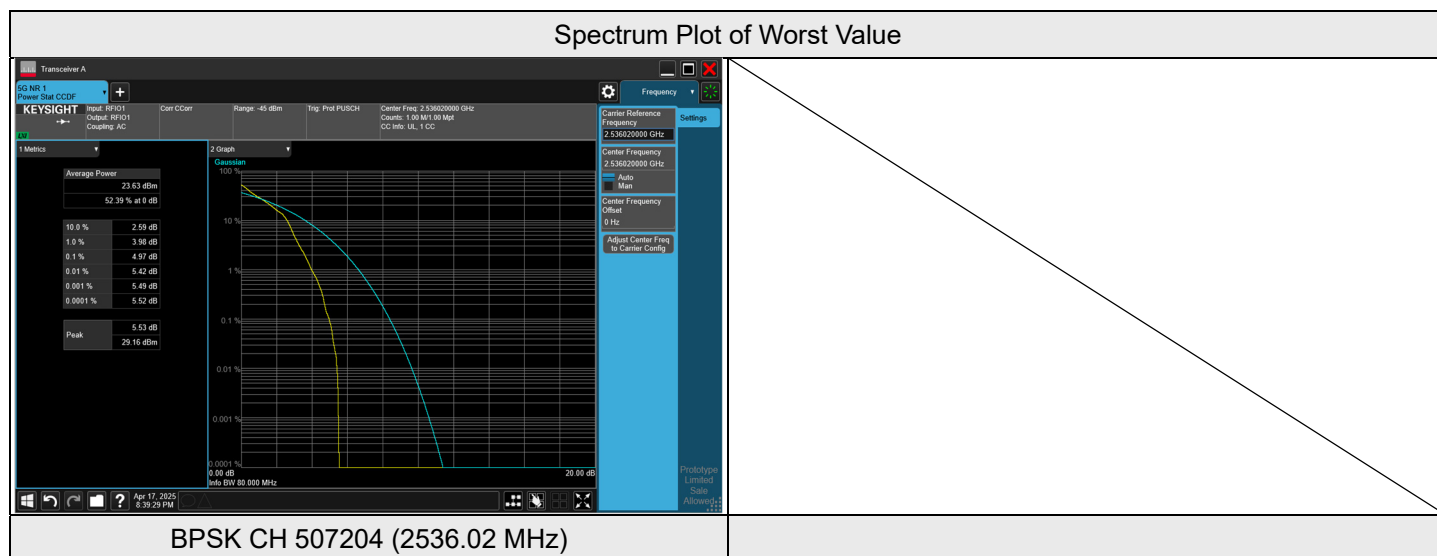
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 70 MHz

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	188	4.94	4.74	4.50
	1	0	4.29	4.24	4.81
	180	0	4.21	4.51	4.44



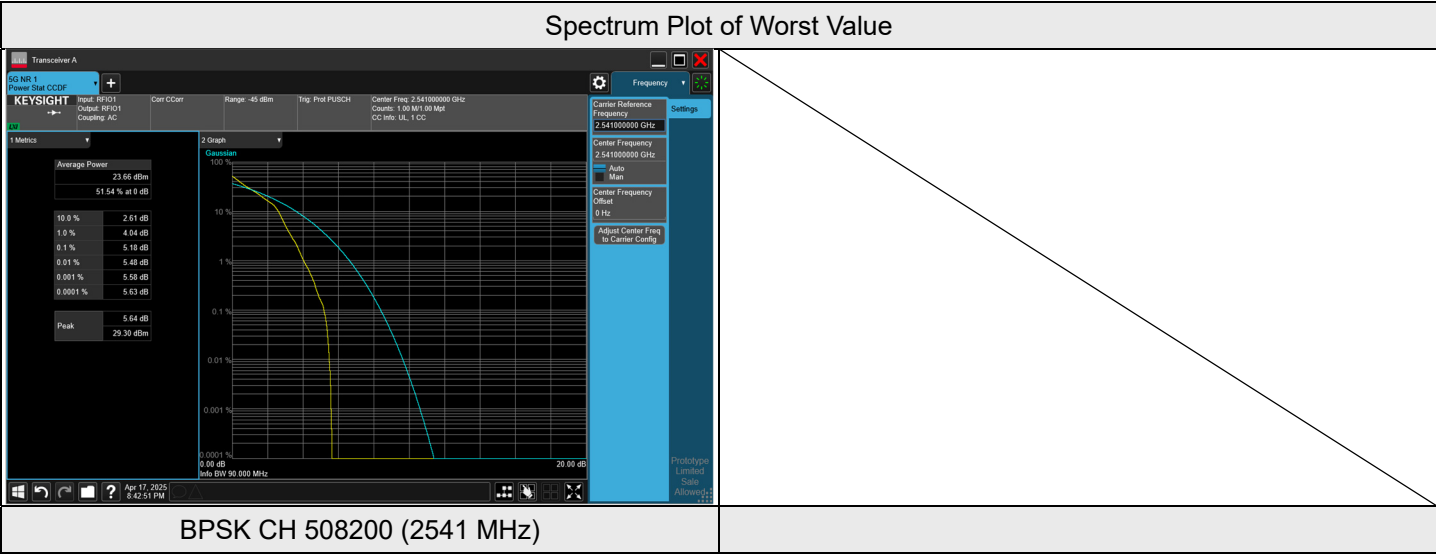
NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 80 MHz

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	216	4.97	4.52	4.77
	1	0	3.98	4.22	4.23
	216	0	4.04	4.81	4.92



NR n41 SCS 30 kHz, Ant 2_PC2, Channel Bandwidth: 90 MHz

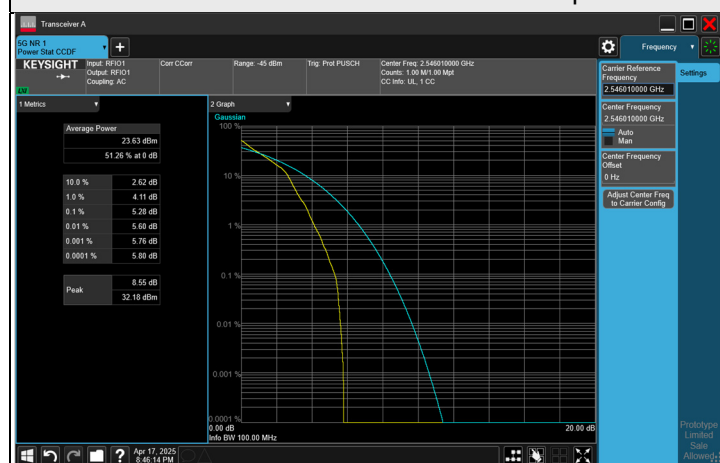
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 508200	CH 518598	CH 528996
			2541 MHz	2592.99 MHz	2644.98 MHz
BPSK	1	244	5.18	4.11	4.46
	1	0	3.77	4.13	4.20
	243	0	4.64	4.39	4.55



NR n41 SCS 30 kHz, Ant 2_PC2, 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	272	5.28	4.40	4.27
	1	0	3.79	3.94	4.17
	270	0	4.39	5.17	5.25

Spectrum Plot of Worst Value

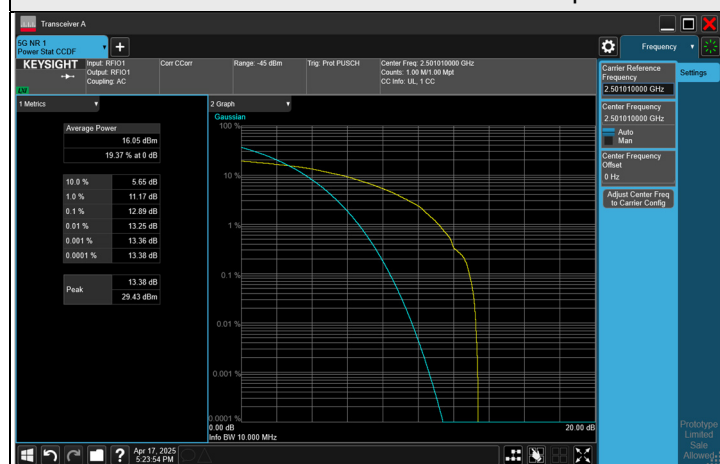


BPSK CH 509202 (2546.01 MHz)

NR n41 SCS 30 kHz, MIMO-Ant 1, 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	6.36	7.72	7.84
	1	0	5.87	7.64	8.00
	24	0	3.96	6.84	6.97
16QAM	1	23	5.89	7.71	7.89
	1	0	5.32	7.56	8.05
	24	0	4.03	6.68	6.89
64QAM	1	23	6.34	7.90	8.36
	1	0	5.88	7.89	8.18
	24	0	4.09	7.16	7.20
256QAM	1	23	12.89	8.21	8.46
	1	0	7.07	8.18	8.34
	24	0	7.09	8.63	8.73

Spectrum Plot of Worst Value



256QAM CH 500202 (2501.01 MHz)

NR n41 SCS 30 kHz, MIMO-Ant 1, 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	6.81	7.72	7.87
	1	0	5.74	7.80	7.77
	38	0	4.74	7.05	7.03
16QAM	1	37	6.71	7.85	8.01
	1	0	5.82	7.87	7.73
	38	0	4.60	6.99	6.91
64QAM	1	37	7.17	8.16	8.15
	1	0	6.00	7.83	7.93
	38	0	4.96	7.52	7.20
256QAM	1	37	7.64	8.19	8.51
	1	0	6.92	8.11	8.24
	38	0	7.34	8.68	8.73

Spectrum Plot of Worst Value

