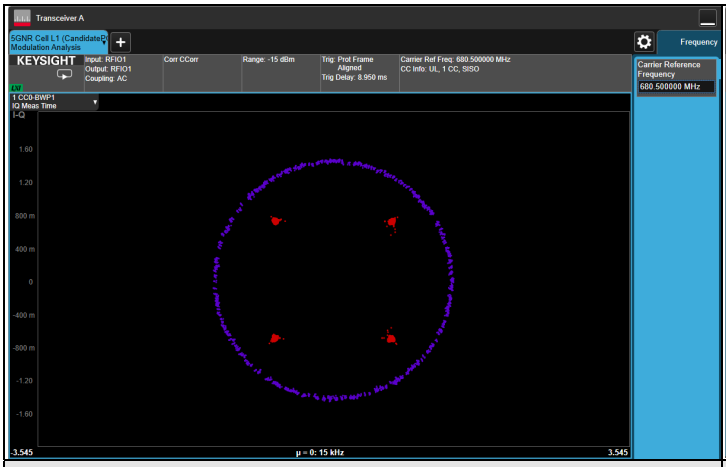
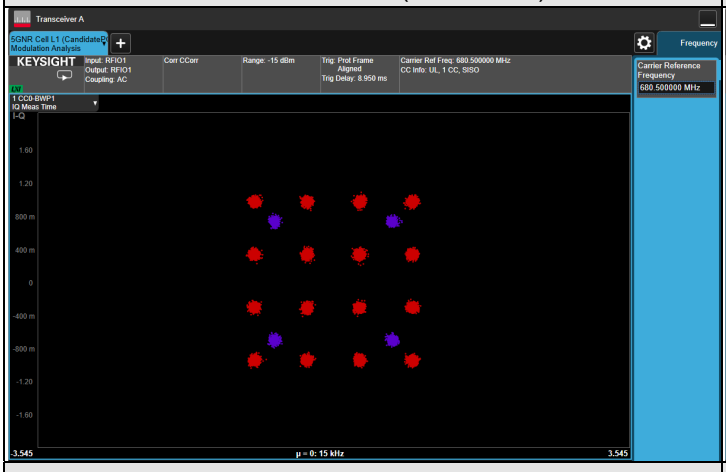
7.2.15 NR n71 SCS 15 kHz - SISO

NR n71 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

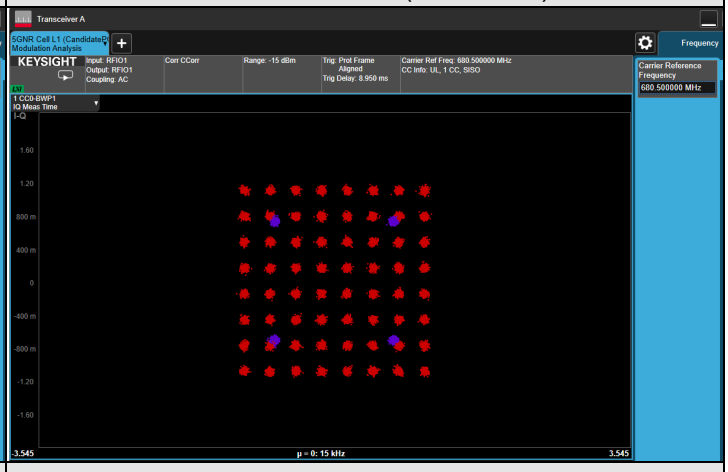


BPSK CH 136100 (680.5 MHz)

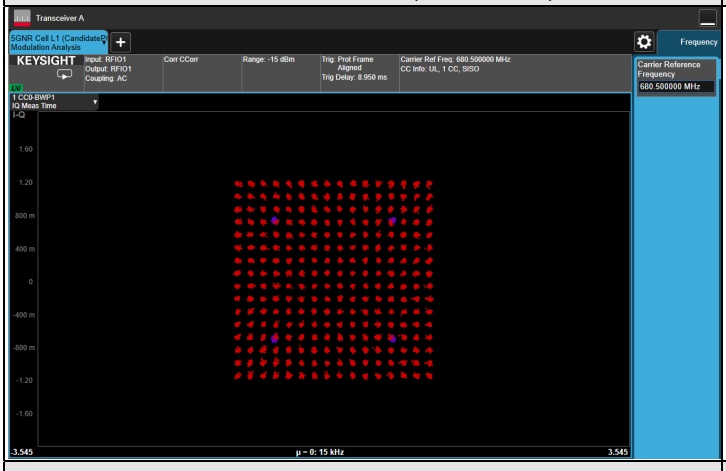
QPSK CH 136100 (680.5 MHz)



16QAM CH 136100 (680.5 MHz)



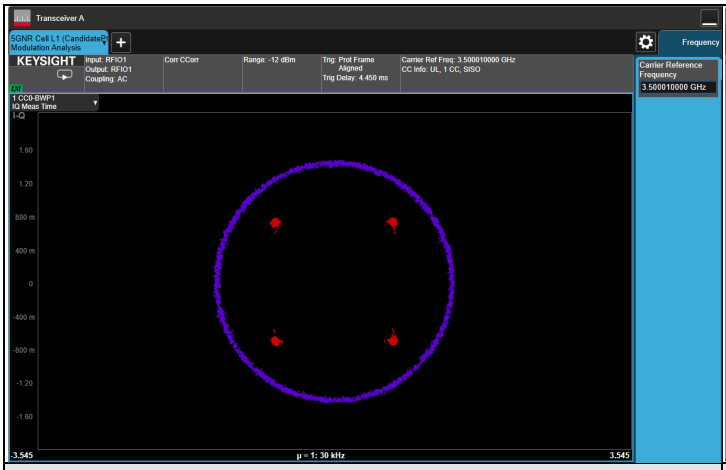
64QAM CH 136100 (680.5 MHz)



256QAM CH 136100 (680.5 MHz)

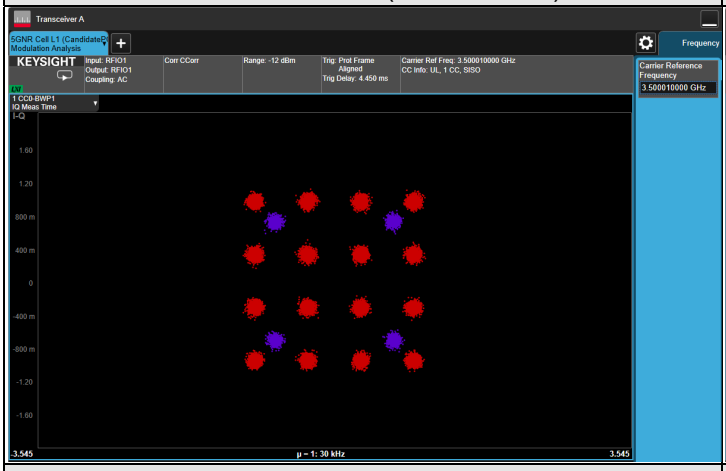
7.2.16 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - SISO

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

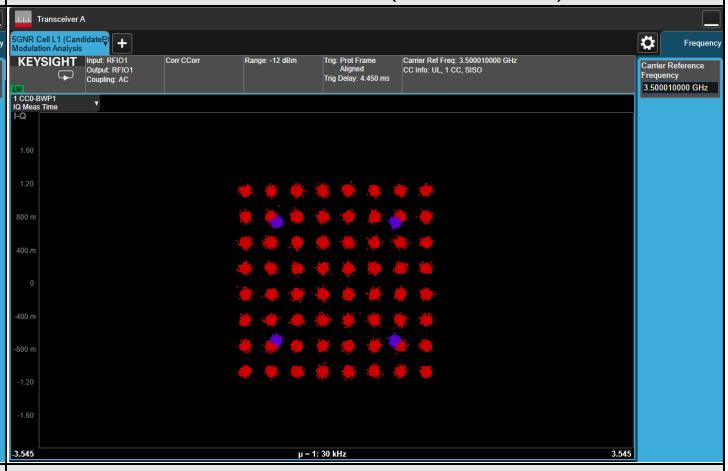


BPSK CH 633334 (3500.01 MHz)

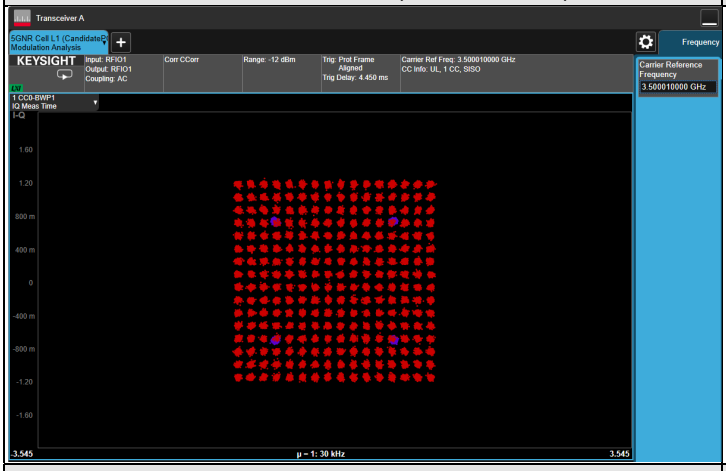
QPSK CH 633334 (3500.01 MHz)



16QAM CH 633334 (3500.01 MHz)



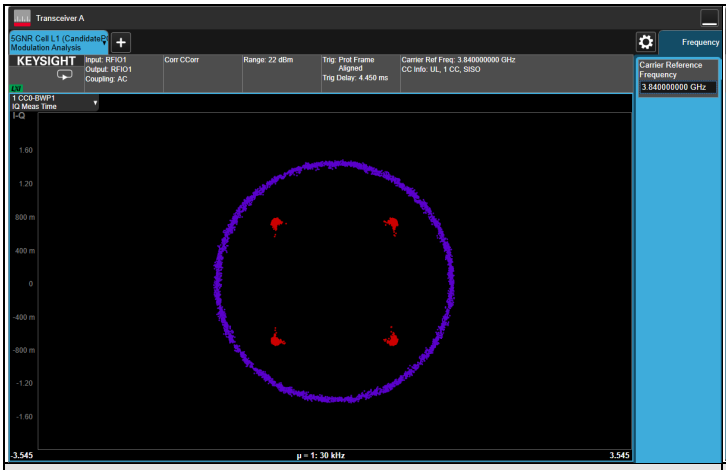
64QAM CH 633334 (3500.01 MHz)



256QAM CH 633334 (3500.01 MHz)

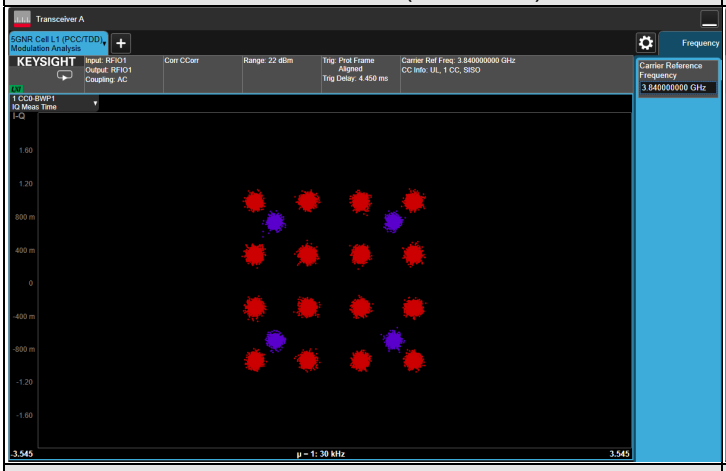
7.2.17 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz) - SISO

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

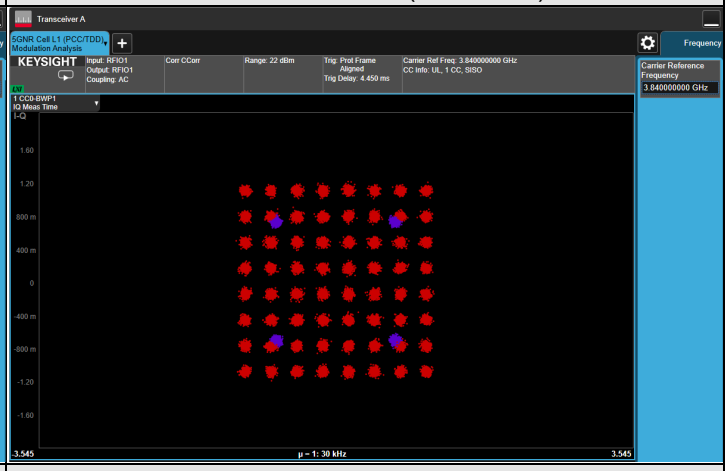


BPSK CH 656000 (3840 MHz)

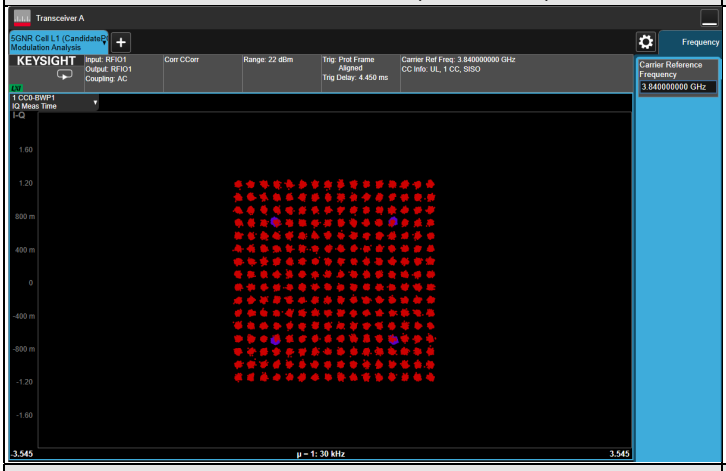
QPSK CH 656000 (3840 MHz)



16QAM CH 656000 (3840 MHz)



64QAM CH 656000 (3840 MHz)



256QAM CH 656000 (3840 MHz)

7.3 Peak to Average Ratio

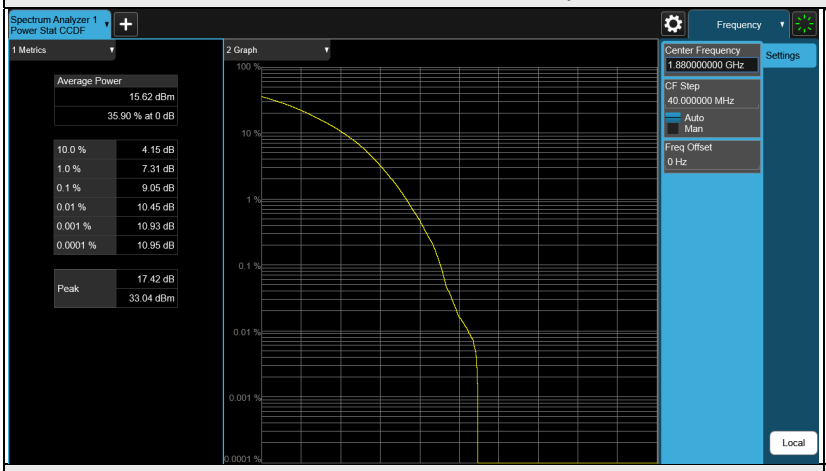
Input Power:	3.85 Vdc	Environmental Conditions:	22°C, 73% RH	Tested By:	Willy Cheng

7.3.1 NR n2 SCS 15 kHz - SISO

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
BPSK	1	24	4.23	4.79	4.43
	1	0	4.15	4.64	4.31
	25	0	4.66	4.96	4.67
QPSK	1	24	6.77	7.21	7.05
	1	0	6.87	7.22	7.23
	25	0	7.09	7.67	7.59
16QAM	1	24	6.95	6.34	6.31
	1	0	6.95	6.51	6.32
	25	0	7.21	6.9	6.68
64QAM	1	24	7.44	7.34	7.04
	1	0	7.69	7.16	7.2
	25	0	7.89	7.66	7.44
256QAM	1	24	8.71	8.83	8.31
	1	0	8.62	8.71	8.41
	25	0	9.02	9.05	8.95

Spectrum Plot of Worst Value

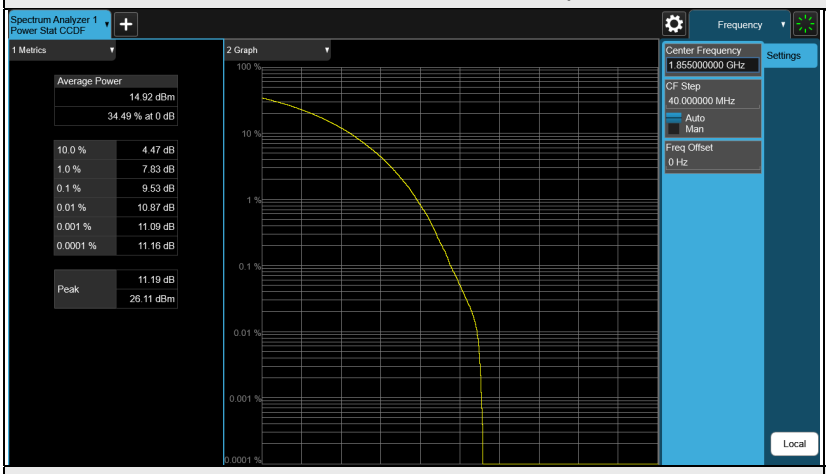


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
BPSK	1	51	4.06	4.62	4.41
	1	0	4.16	4.61	4.31
	50	0	4.55	5.2	4.81
QPSK	1	51	6.85	7.1	6.99
	1	0	6.89	7.23	6.98
	52	0	7	7.74	7.27
16QAM	1	51	6.75	6.62	6.47
	1	0	6.98	6.64	6.52
	52	0	7.16	6.87	6.97
64QAM	1	51	7.43	7.15	7.04
	1	0	7.43	7.2	7.26
	52	0	8.07	7.4	7.74
256QAM	1	51	9.25	8.76	8.62
	1	0	9.17	8.83	8.57
	52	0	9.53	9.22	9.05

Spectrum Plot of Worst Value

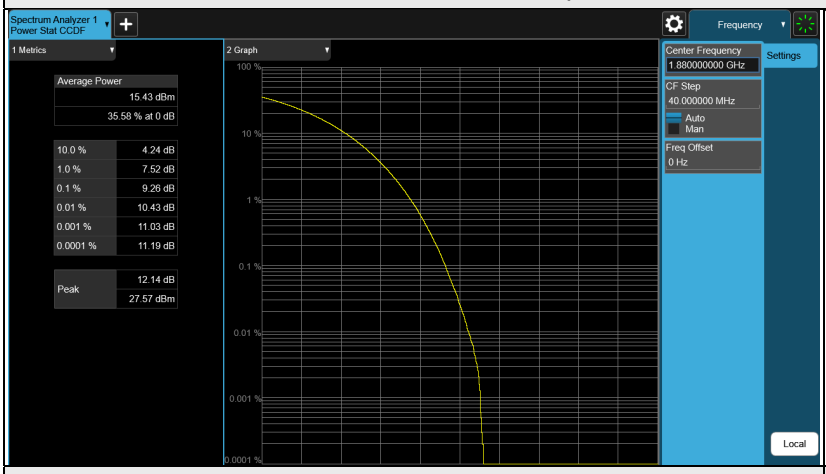


256QAM CH 371000 (1855 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
BPSK	1	78	4.1	4.72	4.35
	1	0	4.28	4.56	4.3
	75	0	4.38	4.91	4.6
QPSK	1	78	6.68	7.27	7.24
	1	0	6.7	7.28	7.08
	79	0	6.96	7.43	7.41
16QAM	1	78	6.72	6.55	6.45
	1	0	6.8	6.62	6.53
	79	0	7.09	6.99	6.73
64QAM	1	78	7.63	7.31	7.05
	1	0	7.43	7.19	7.19
	79	0	7.86	7.52	7.42
256QAM	1	78	8.52	8.77	8.19
	1	0	8.67	8.81	8.3
	79	0	8.92	9.26	8.69

Spectrum Plot of Worst Value

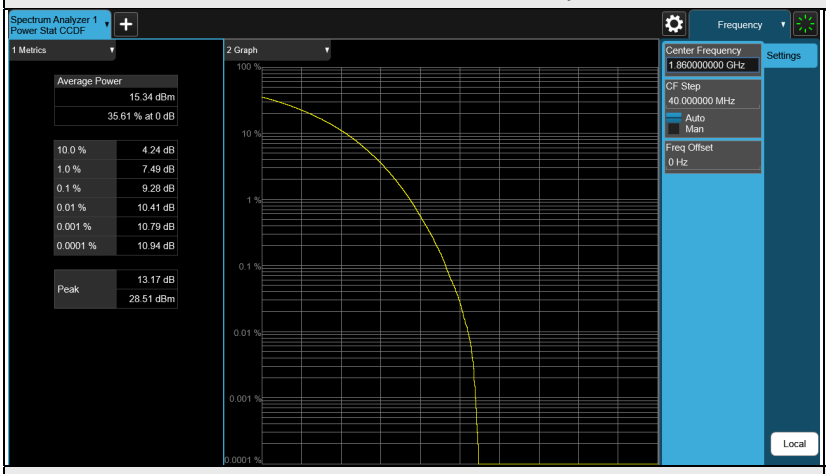


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
BPSK	1	105	4.21	4.63	4.33
	1	0	4.3	4.81	4.53
	100	0	4.53	4.96	4.83
QPSK	1	105	6.8	7.14	7.08
	1	0	6.85	7.16	7.02
	106	0	7.09	7.44	7.58
16QAM	1	105	6.85	6.58	6.55
	1	0	6.83	6.39	6.56
	106	0	7.13	6.77	6.78
64QAM	1	105	7.64	7.18	7.2
	1	0	7.43	7.37	7.11
	106	0	7.77	7.59	7.52
256QAM	1	105	9.01	8.64	8.35
	1	0	9.04	8.68	8.26
	106	0	9.28	8.89	8.56

Spectrum Plot of Worst Value

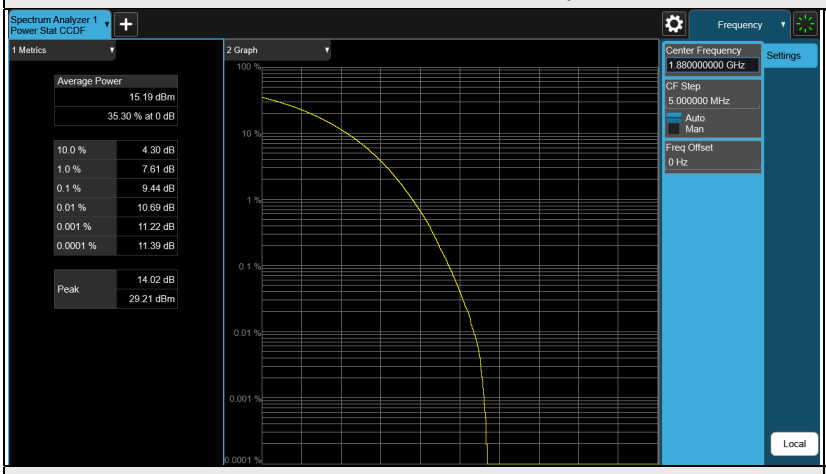


256QAM CH 372000 (1860 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372500	CH 376000	CH 379500
			1862.5 MHz	1880 MHz	1897.5 MHz
BPSK	1	132	4.2	4.77	4.51
	1	0	4.27	4.81	4.49
	128	0	4.48	4.84	4.94
QPSK	1	132	6.79	7.35	6.99
	1	0	6.89	7.31	7.03
	133	0	6.98	7.42	7.29
16QAM	1	132	6.84	6.52	6.41
	1	0	6.71	6.46	6.42
	133	0	7.06	6.71	6.68
64QAM	1	132	7.5	7.34	7.2
	1	0	7.5	7.25	7.15
	133	0	8.05	7.72	7.71
256QAM	1	132	8.59	9.19	8.92
	1	0	8.53	9.13	8.81
	133	0	8.99	9.44	9.24

Spectrum Plot of Worst Value

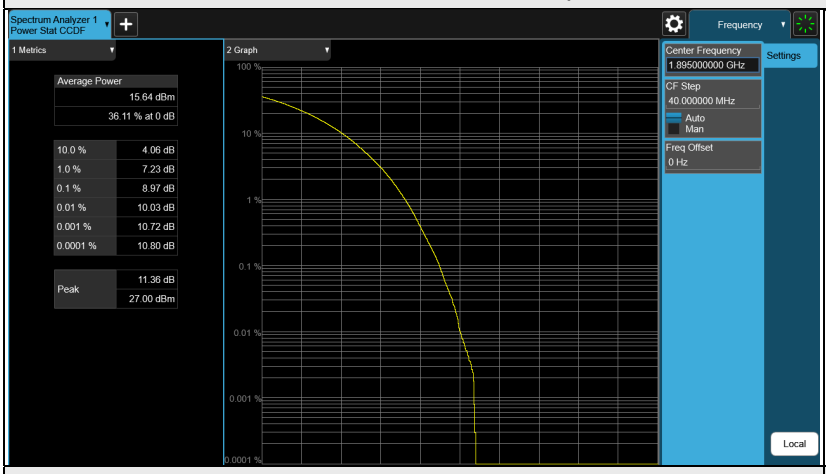


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373000	CH 376000	CH 379000
			1865 MHz	1880 MHz	1895 MHz
BPSK	1	159	4.27	4.6	4.51
	1	0	4.28	4.75	4.43
	160	0	4.55	4.94	4.86
QPSK	1	159	6.62	7.22	7.19
	1	0	6.8	7.24	7.22
	160	0	7.24	7.54	7.26
16QAM	1	159	6.89	6.56	6.39
	1	0	6.91	6.48	6.43
	160	0	7.25	6.94	6.71
64QAM	1	159	7.53	7.14	7.34
	1	0	7.5	7.16	7.28
	160	0	8.02	7.75	7.59
256QAM	1	159	8.68	8.12	8.58
	1	0	8.7	8.12	8.66
	160	0	8.95	8.37	8.97

Spectrum Plot of Worst Value

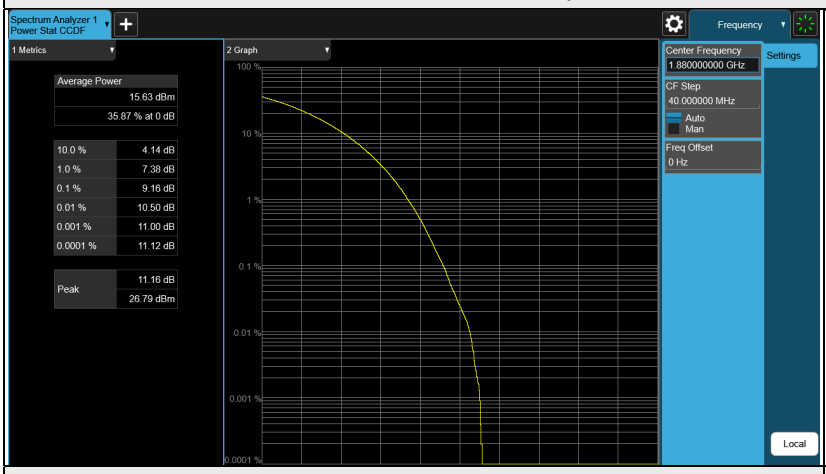


256QAM CH 379000 (1895 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373500	CH 376000	CH 378500
			1867.5 MHz	1880 MHz	1892.5 MHz
BPSK	1	159	4.31	4.67	4.32
	1	0	4.03	4.54	4.27
	160	0	4.68	5.02	4.73
QPSK	1	159	6.64	7.33	7.21
	1	0	6.69	7.16	7.17
	160	0	7.21	7.54	7.3
16QAM	1	159	6.78	6.36	6.33
	1	0	6.89	6.6	6.52
	160	0	7.41	6.82	6.76
64QAM	1	159	7.58	7.33	7.14
	1	0	7.58	7.35	7.04
	160	0	7.85	7.46	7.68
256QAM	1	159	8.56	8.8	8.68
	1	0	8.61	8.77	8.58
	160	0	8.98	9.16	9.05

Spectrum Plot of Worst Value

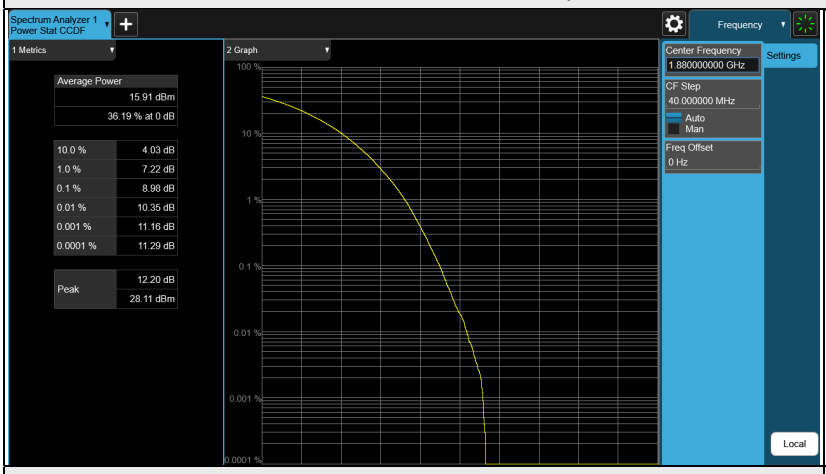


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, SISO, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 374000	CH 376000	CH 378000
			1870 MHz	1880 MHz	1890 MHz
BPSK	1	215	4.03	4.7	4.37
	1	0	4.15	4.77	4.24
	216	0	4.45	4.98	4.89
QPSK	1	215	6.82	7.34	7.23
	1	0	6.86	7.32	7.02
	216	0	7.08	7.56	7.63
16QAM	1	215	7.01	6.64	6.58
	1	0	6.93	6.4	6.41
	216	0	7.11	6.91	6.69
64QAM	1	215	7.65	7.32	7.12
	1	0	7.45	7.16	7.33
	216	0	7.99	7.48	7.41
256QAM	1	215	8.48	8.59	8.39
	1	0	8.72	8.5	8.42
	216	0	8.92	8.98	8.85

Spectrum Plot of Worst Value



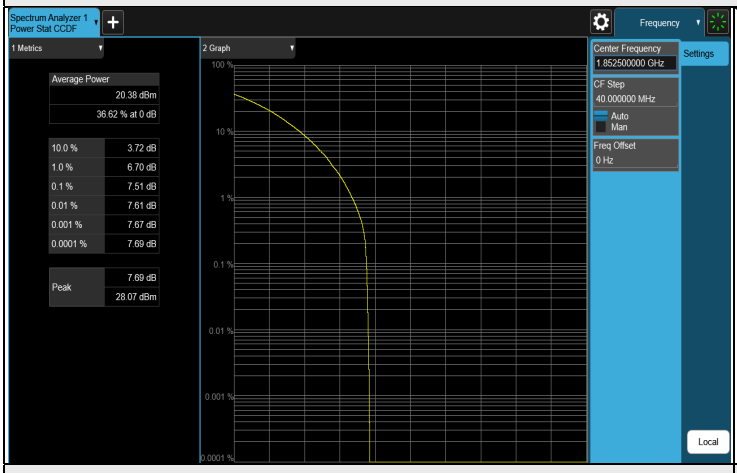
256QAM CH 376000 (1880 MHz)

7.3.2 NR n2 SCS 15 kHz - MIMO

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
BPSK	1	24	3.91	4.06	3.83
	1	0	3.99	4.15	3.90
	25	0	3.95	4.11	3.85
QPSK	1	24	4.65	4.48	4.49
	1	0	4.70	4.51	4.57
	25	0	4.65	4.48	4.53
16QAM	1	24	5.62	5.42	5.42
	1	0	5.67	5.51	5.49
	25	0	5.64	5.48	5.45
64QAM	1	24	6.18	6.17	6.12
	1	0	6.23	6.22	6.19
	25	0	6.20	6.13	6.13
256QAM	1	24	7.44	7.39	7.23
	1	0	7.51	7.42	7.30
	25	0	7.45	7.39	7.27

Spectrum Plot of Worst Value

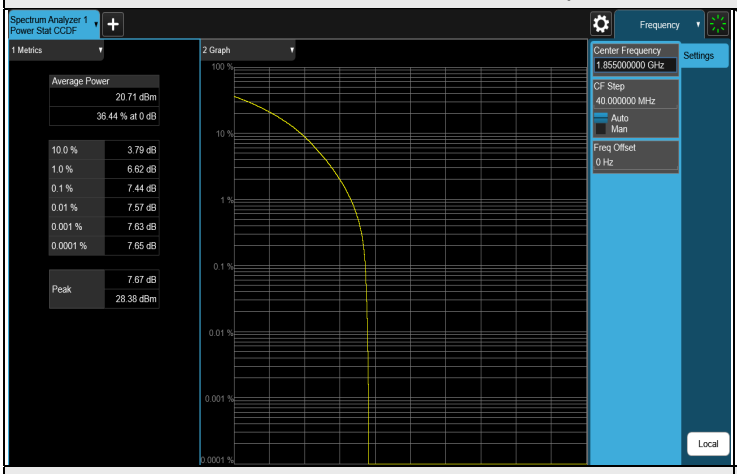


256QAM CH 370500 (1852.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
BPSK	1	51	3.79	3.90	4.24
	1	0	3.87	3.96	4.30
	50	0	3.83	3.87	4.22
QPSK	1	51	4.45	4.48	5.00
	1	0	4.53	4.54	5.08
	52	0	4.48	4.47	5.00
16QAM	1	51	5.55	5.61	6.07
	1	0	5.61	5.64	6.13
	52	0	5.56	5.61	6.06
64QAM	1	51	5.99	6.01	6.32
	1	0	6.06	6.06	6.40
	52	0	5.97	5.99	6.36
256QAM	1	51	7.37	7.27	7.26
	1	0	7.44	7.36	7.29
	52	0	7.37	7.27	7.25

Spectrum Plot of Worst Value

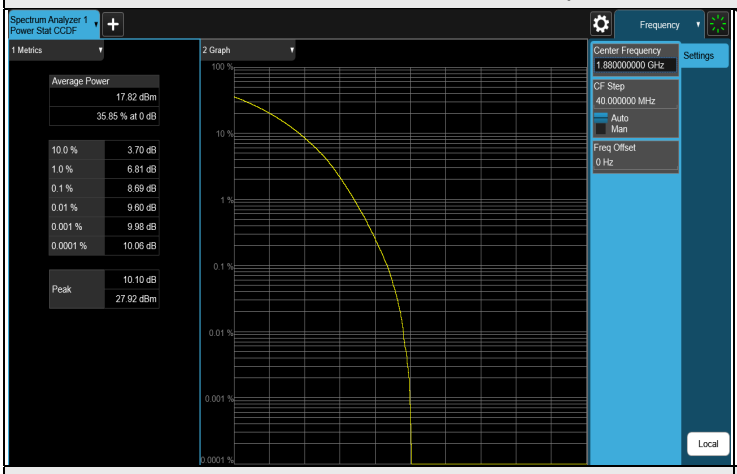


256QAM CH 371000 (1855 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
BPSK	1	78	4.67	4.75	4.85
	1	0	4.71	4.84	4.90
	75	0	4.67	4.76	4.83
QPSK	1	78	6.75	7.04	7.30
	1	0	6.83	7.07	7.36
	79	0	6.75	7.02	7.31
16QAM	1	78	6.75	6.98	6.93
	1	0	6.80	7.04	7.00
	79	0	6.71	6.98	6.92
64QAM	1	78	7.31	7.53	7.75
	1	0	7.34	7.60	7.80
	79	0	7.26	7.57	7.72
256QAM	1	78	8.61	8.60	8.59
	1	0	8.65	8.69	8.67
	79	0	8.57	8.60	8.64

Spectrum Plot of Worst Value

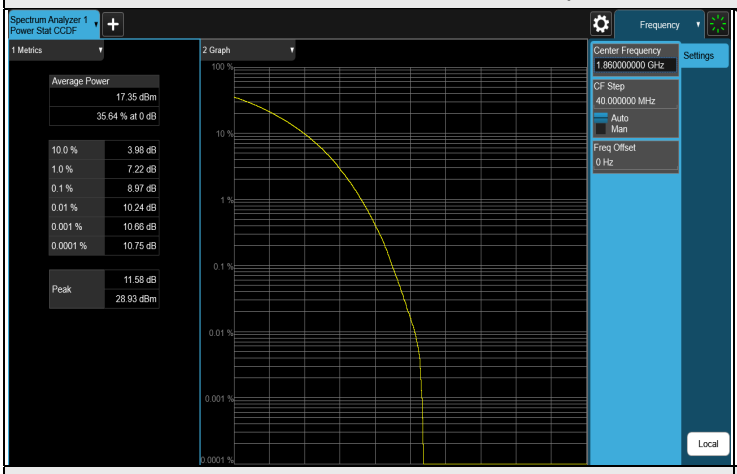


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
BPSK	1	105	5.13	4.75	4.91
	1	0	5.19	4.78	5.00
	100	0	5.12	4.72	4.97
QPSK	1	105	6.96	6.97	7.01
	1	0	6.99	7.00	7.08
	106	0	6.96	6.97	7.01
16QAM	1	105	7.41	7.02	7.16
	1	0	7.45	7.09	7.20
	106	0	7.41	7.03	7.14
64QAM	1	105	8.06	7.55	7.74
	1	0	8.13	7.64	7.77
	106	0	8.09	7.55	7.73
256QAM	1	105	8.88	8.48	8.73
	1	0	8.97	8.54	8.76
	106	0	8.91	8.46	8.71

Spectrum Plot of Worst Value

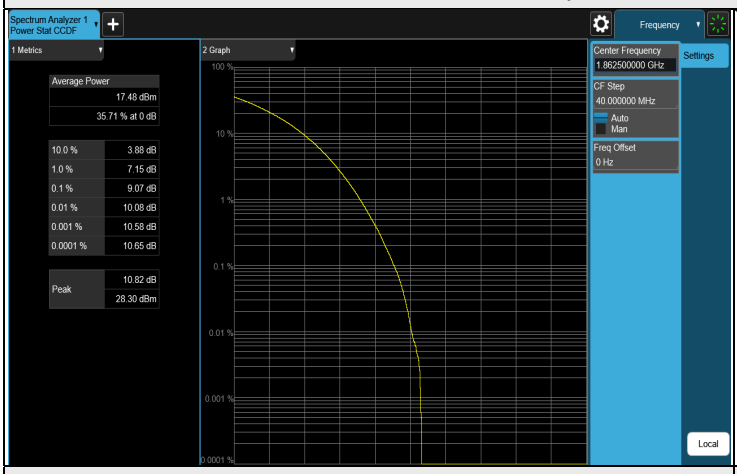


256QAM CH 372000 (1860 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372500	CH 376000	CH 379500
			1862.5 MHz	1880 MHz	1897.5 MHz
BPSK	1	132	4.88	4.95	4.98
	1	0	4.95	4.98	5.02
	128	0	4.86	4.94	4.95
QPSK	1	132	7.21	7.11	7.18
	1	0	7.30	7.17	7.27
	133	0	7.22	7.09	7.18
16QAM	1	132	7.31	7.15	7.20
	1	0	7.36	7.18	7.23
	133	0	7.27	7.12	7.16
64QAM	1	132	7.76	7.58	7.53
	1	0	7.85	7.66	7.61
	133	0	7.77	7.63	7.53
256QAM	1	132	9.02	8.76	8.74
	1	0	9.07	8.83	8.80
	133	0	9.00	8.80	8.73

Spectrum Plot of Worst Value

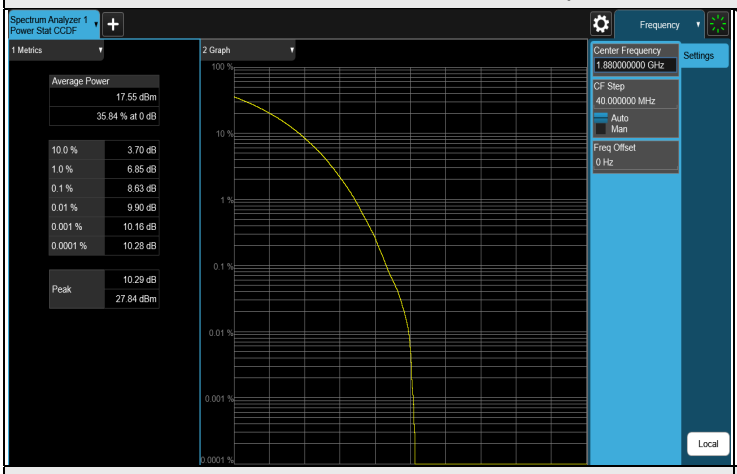


256QAM CH 372500 (1862.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373000	CH 376000	CH 379000
			1865 MHz	1880 MHz	1895 MHz
BPSK	1	159	4.62	4.64	4.85
	1	0	4.67	4.71	4.94
	160	0	4.60	4.66	4.86
QPSK	1	159	6.78	6.83	7.04
	1	0	6.83	6.92	7.10
	160	0	6.77	6.83	7.02
16QAM	1	159	6.86	7.00	7.16
	1	0	6.90	7.05	7.24
	160	0	6.84	6.97	7.19
64QAM	1	159	7.27	7.45	7.54
	1	0	7.35	7.53	7.63
	160	0	7.31	7.46	7.57
256QAM	1	159	8.56	8.55	8.56
	1	0	8.63	8.63	8.61
	160	0	8.58	8.55	8.53

Spectrum Plot of Worst Value

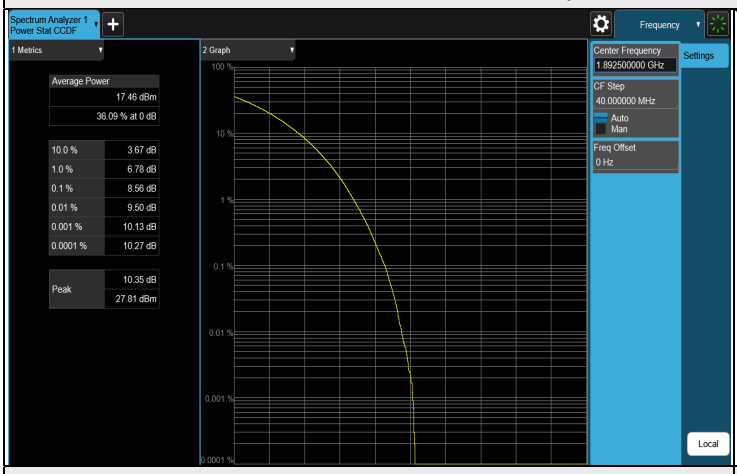


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373500	CH 376000	CH 378500
			1867.5 MHz	1880 MHz	1892.5 MHz
BPSK	1	187	4.73	4.73	4.86
	1	0	4.82	4.79	4.94
	180	0	4.77	4.73	4.90
QPSK	1	187	6.99	6.97	7.15
	1	0	7.03	7.06	7.19
	188	0	6.94	7.01	7.11
16QAM	1	187	7.04	6.98	7.15
	1	0	7.08	7.06	7.22
	188	0	7.05	7.03	7.15
64QAM	1	187	7.44	7.58	7.60
	1	0	7.53	7.61	7.68
	188	0	7.46	7.54	7.61
256QAM	1	187	8.47	8.49	8.48
	1	0	8.52	8.54	8.56
	188	0	8.45	8.49	8.51

Spectrum Plot of Worst Value

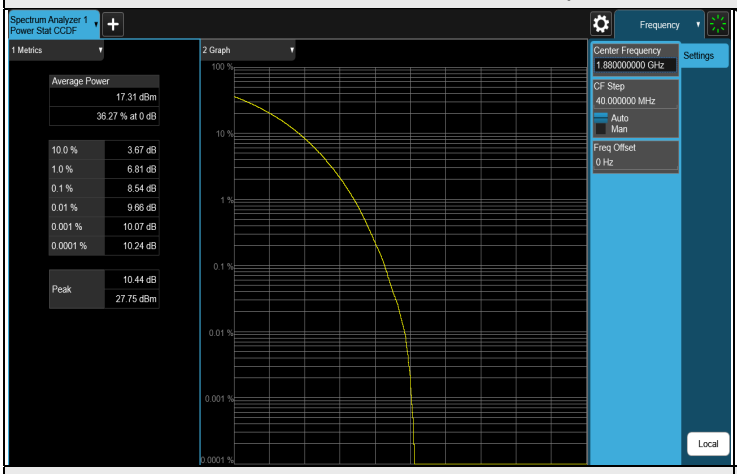


256QAM CH 378500 (1892.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 374000	CH 376000	CH 378000
			1870 MHz	1880 MHz	1890 MHz
BPSK	1	215	4.86	4.78	4.88
	1	0	4.91	4.86	4.91
	216	0	4.85	4.83	4.86
QPSK	1	215	6.84	6.89	6.96
	1	0	6.91	6.95	6.99
	216	0	6.85	6.88	6.90
16QAM	1	215	7.05	6.96	7.14
	1	0	7.09	7.05	7.20
	216	0	7.03	6.96	7.15
64QAM	1	215	7.58	7.57	7.61
	1	0	7.62	7.65	7.64
	216	0	7.57	7.60	7.56
256QAM	1	215	8.46	8.51	8.41
	1	0	8.49	8.54	8.48
	216	0	8.42	8.49	8.43

Spectrum Plot of Worst Value

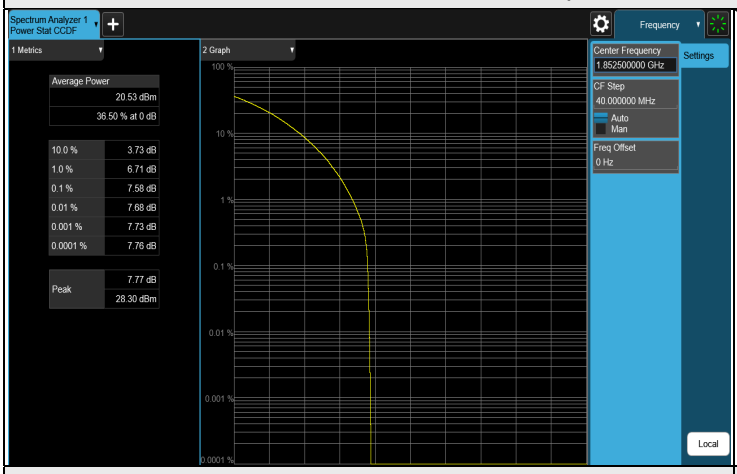


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 370500	CH 376000	CH 381500
			1852.5 MHz	1880 MHz	1907.5 MHz
BPSK	1	24	3.84	4.08	4.07
	1	0	3.87	4.16	4.15
	25	0	3.83	4.08	4.10
QPSK	1	24	4.36	4.42	5.08
	1	0	4.45	4.51	5.12
	25	0	4.37	4.47	5.05
16QAM	1	24	5.34	5.43	5.96
	1	0	5.37	5.51	6.02
	25	0	5.34	5.48	5.97
64QAM	1	24	5.91	6.18	6.32
	1	0	5.94	6.22	6.39
	25	0	5.87	6.19	6.30
256QAM	1	24	7.49	7.39	7.17
	1	0	7.58	7.43	7.23
	25	0	7.55	7.36	7.15

Spectrum Plot of Worst Value

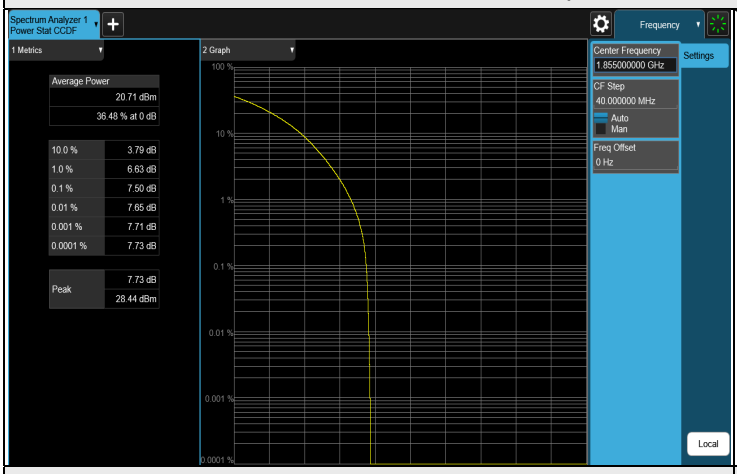


256QAM CH 370500 (1852.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371000	CH 376000	CH 381000
			1855 MHz	1880 MHz	1905 MHz
BPSK	1	51	4.12	3.85	3.82
	1	0	4.17	3.88	3.87
	50	0	4.11	3.85	3.78
QPSK	1	51	4.75	4.50	4.53
	1	0	4.83	4.59	4.58
	52	0	4.79	4.51	4.50
16QAM	1	51	5.74	5.60	5.60
	1	0	5.82	5.65	5.65
	52	0	5.77	5.62	5.60
64QAM	1	51	6.14	6.08	6.01
	1	0	6.17	6.13	6.08
	52	0	6.14	6.05	6.01
256QAM	1	51	7.43	7.38	7.25
	1	0	7.50	7.43	7.33
	52	0	7.41	7.39	7.25

Spectrum Plot of Worst Value

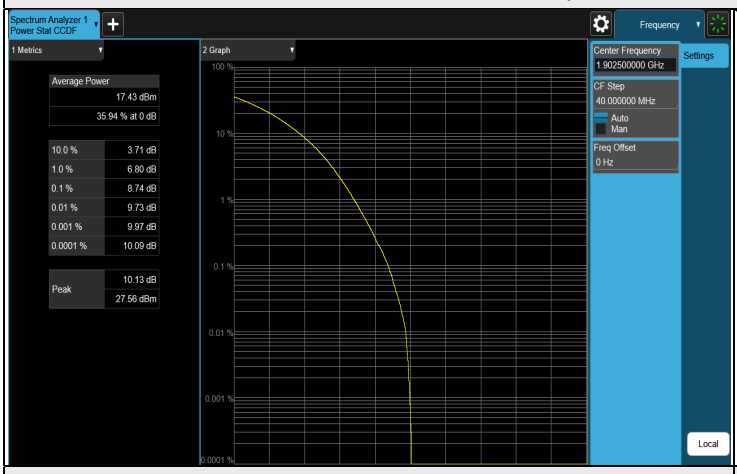


256QAM CH 371000 (1855 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376000	CH 380500
			1857.5 MHz	1880 MHz	1902.5 MHz
BPSK	1	78	4.72	4.80	5.17
	1	0	4.80	4.83	5.20
	75	0	4.77	4.78	5.15
QPSK	1	78	6.91	7.02	7.25
	1	0	6.99	7.07	7.29
	79	0	6.90	7.04	7.23
16QAM	1	78	7.00	6.97	7.48
	1	0	7.07	7.04	7.51
	79	0	7.04	7.00	7.44
64QAM	1	78	7.55	7.61	7.77
	1	0	7.61	7.68	7.85
	79	0	7.52	7.59	7.81
256QAM	1	78	8.54	8.66	8.68
	1	0	8.62	8.71	8.74
	79	0	8.54	8.64	8.67

Spectrum Plot of Worst Value

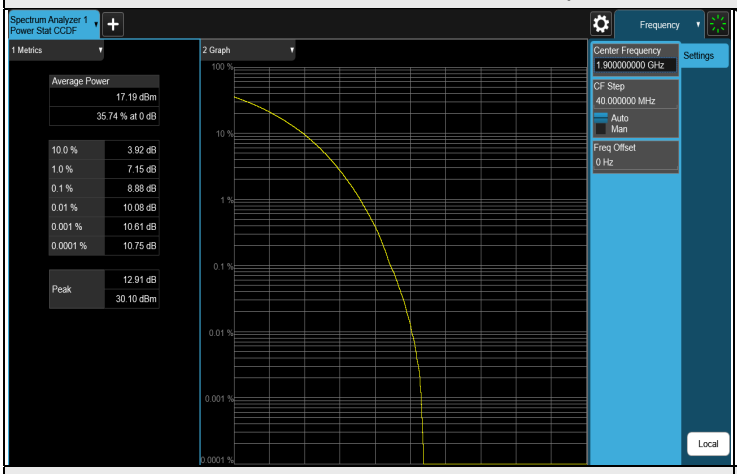


256QAM CH 380500 (1902.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376000	CH 380000
			1860 MHz	1880 MHz	1900 MHz
BPSK	1	105	5.09	4.69	5.13
	1	0	5.15	4.76	5.17
	100	0	5.07	4.73	5.09
QPSK	1	105	7.52	6.94	6.99
	1	0	7.58	7.00	7.05
	106	0	7.52	6.93	7.01
16QAM	1	105	6.95	7.05	7.08
	1	0	7.02	7.09	7.14
	106	0	6.97	7.04	7.05
64QAM	1	105	7.54	7.55	8.09
	1	0	7.62	7.63	8.12
	106	0	7.58	7.57	8.08
256QAM	1	105	8.53	8.51	8.79
	1	0	8.57	8.60	8.88
	106	0	8.53	8.57	8.81

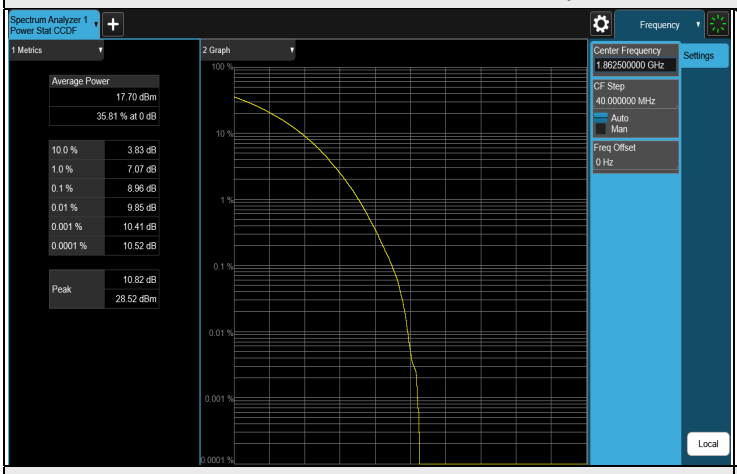
Spectrum Plot of Worst Value



256QAM CH 380000 (1900 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 25 MHz

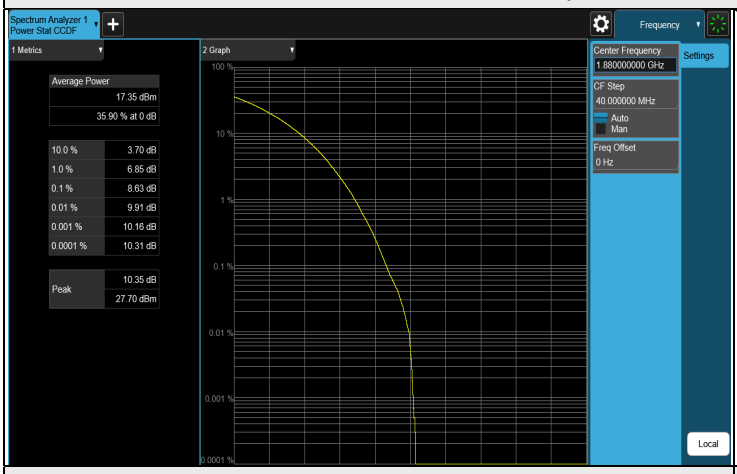
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372500	CH 376000	CH 379500
			1862.5 MHz	1880 MHz	1897.5 MHz
BPSK	1	132	5.02	4.84	4.90
	1	0	5.11	4.90	4.98
	128	0	5.08	4.81	4.93
QPSK	1	132	7.72	7.15	7.13
	1	0	7.79	7.18	7.20
	133	0	7.72	7.11	7.17
16QAM	1	132	7.24	7.11	7.15
	1	0	7.33	7.19	7.21
	133	0	7.24	7.12	7.14
64QAM	1	132	7.59	7.60	7.52
	1	0	7.66	7.68	7.58
	133	0	7.58	7.60	7.52
256QAM	1	132	8.92	8.70	8.75
	1	0	8.96	8.79	8.79
	133	0	8.88	8.74	8.76

Spectrum Plot of Worst Value	
	
256QAM CH 372500 (1862.5 MHz)	

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373000	CH 376000	CH 379000
			1865 MHz	1880 MHz	1895 MHz
BPSK	1	159	4.62	4.66	4.92
	1	0	4.66	4.71	4.95
	160	0	4.61	4.68	4.89
QPSK	1	159	6.77	6.84	7.08
	1	0	6.83	6.91	7.12
	160	0	6.78	6.85	7.04
16QAM	1	159	6.93	6.99	7.15
	1	0	6.97	7.06	7.24
	160	0	6.90	7.01	7.21
64QAM	1	159	7.38	7.50	7.57
	1	0	7.46	7.55	7.63
	160	0	7.41	7.52	7.59
256QAM	1	159	8.52	8.56	8.58
	1	0	8.61	8.63	8.62
	160	0	8.53	8.58	8.54

Spectrum Plot of Worst Value

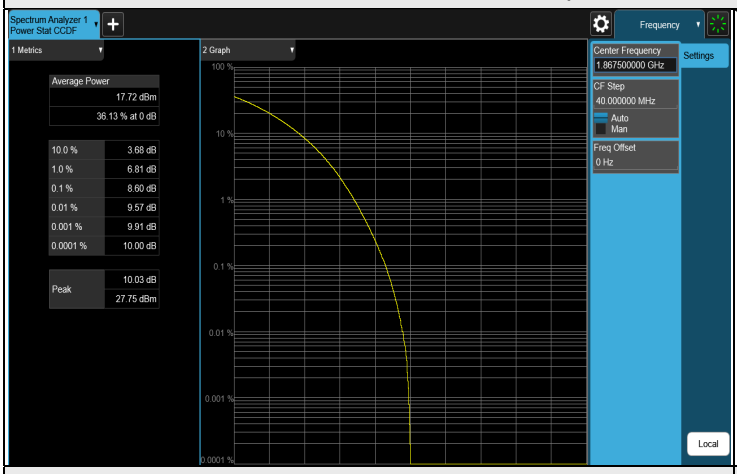


256QAM CH 376000 (1880 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 373500	CH 376000	CH 378500
			1867.5 MHz	1880 MHz	1892.5 MHz
BPSK	1	187	4.76	4.72	4.81
	1	0	4.81	4.78	4.88
	180	0	4.72	4.72	4.82
QPSK	1	187	6.99	7.01	7.16
	1	0	7.08	7.07	7.19
	188	0	7.05	7.02	7.15
16QAM	1	187	6.94	7.06	7.09
	1	0	7.02	7.09	7.16
	188	0	6.94	7.06	7.12
64QAM	1	187	7.49	7.58	7.65
	1	0	7.53	7.65	7.69
	188	0	7.44	7.60	7.60
256QAM	1	187	8.57	8.47	8.50
	1	0	8.60	8.53	8.53
	188	0	8.54	8.45	8.45

Spectrum Plot of Worst Value

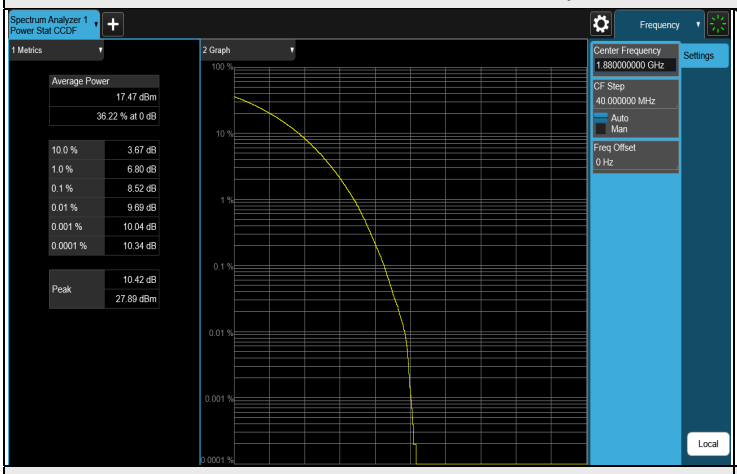


256QAM CH 373500 (1867.5 MHz)

NR n2 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 374000	CH 376000	CH 378000
			1870 MHz	1880 MHz	1890 MHz
BPSK	1	215	4.82	4.79	4.84
	1	0	4.91	4.86	4.91
	216	0	4.84	4.82	4.86
QPSK	1	215	6.87	6.83	6.91
	1	0	6.95	6.88	6.99
	216	0	6.86	6.81	6.90
16QAM	1	215	7.09	7.09	7.13
	1	0	7.17	7.13	7.18
	216	0	7.08	7.04	7.14
64QAM	1	215	7.55	7.53	7.61
	1	0	7.62	7.59	7.64
	216	0	7.54	7.55	7.55
256QAM	1	215	8.46	8.45	8.42
	1	0	8.52	8.52	8.49
	216	0	8.47	8.47	8.42

Spectrum Plot of Worst Value



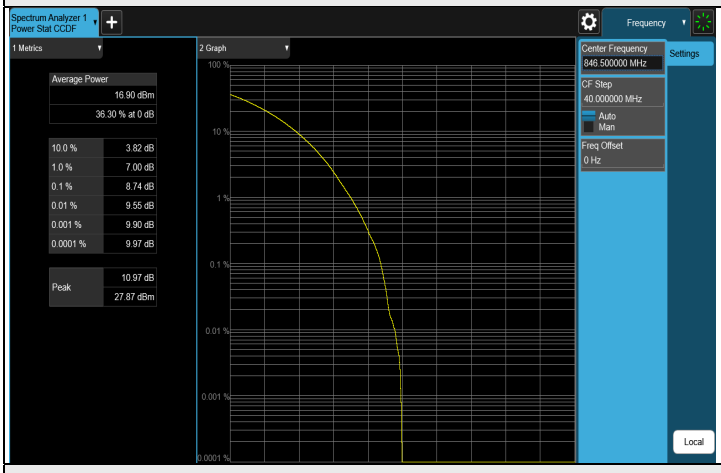
256QAM CH 376000 (1880 MHz)

7.3.3 NR n5 SCS 15 kHz - SISO

NR n5 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 165300	CH 167300	CH 169300
			826.5 MHz	836.5 MHz	846.5 MHz
BPSK	1	24	4.82	4.60	4.76
	1	0	4.89	4.69	4.85
	25	0	4.84	4.60	4.77
QPSK	1	24	6.78	6.87	6.48
	1	0	6.86	6.90	6.53
	25	0	6.81	6.85	6.48
16QAM	1	24	7.13	6.81	6.45
	1	0	7.18	6.90	6.53
	25	0	7.09	6.82	6.46
64QAM	1	24	7.95	7.52	7.13
	1	0	7.99	7.56	7.18
	25	0	7.96	7.51	7.09
256QAM	1	24	8.62	8.62	8.71
	1	0	8.70	8.70	8.74
	25	0	8.61	8.66	8.70

Spectrum Plot of Worst Value

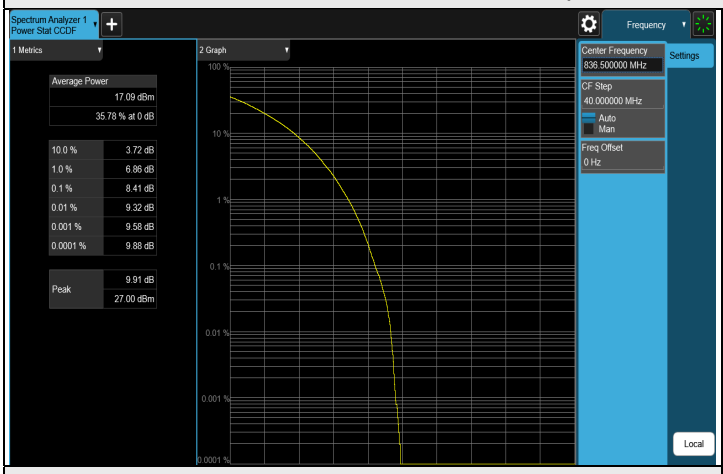


256QAM CH 169300 (846.5 MHz)

NR n5 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 165800	CH 167300	CH 168800
			829 MHz	836.5 MHz	844 MHz
BPSK	1	51	4.37	5.05	4.18
	1	0	4.44	5.09	4.25
	50	0	4.35	5.01	4.20
QPSK	1	51	6.64	6.54	7.18
	1	0	6.67	6.61	7.26
	52	0	6.64	6.55	7.19
16QAM	1	51	6.63	6.57	7.16
	1	0	6.68	6.66	7.23
	52	0	6.61	6.57	7.18
64QAM	1	51	7.30	7.18	7.73
	1	0	7.33	7.24	7.81
	52	0	7.26	7.19	7.77
256QAM	1	51	8.22	8.34	8.20
	1	0	8.31	8.41	8.26
	52	0	8.27	8.36	8.22

Spectrum Plot of Worst Value

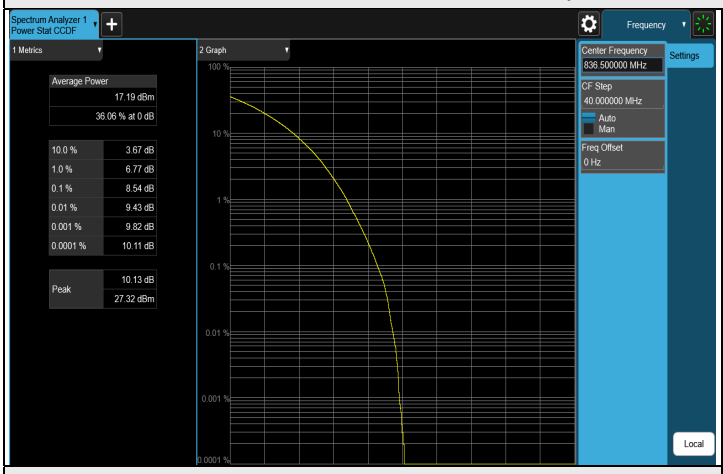


256QAM CH 167300 (836.5 MHz)

NR n5 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 166300	CH 167300	CH 168300
			831.5 MHz	836.5 MHz	841.5 MHz
BPSK	1	78	4.73	4.83	4.95
	1	0	4.79	4.89	5.02
	75	0	4.73	4.83	4.95
QPSK	1	78	6.99	7.01	7.44
	1	0	7.06	7.07	7.47
	79	0	7.01	7.04	7.43
16QAM	1	78	6.90	6.95	7.32
	1	0	6.99	7.03	7.39
	79	0	6.95	7.00	7.33
64QAM	1	78	7.37	7.42	7.86
	1	0	7.40	7.49	7.89
	79	0	7.31	7.45	7.83
256QAM	1	78	8.42	8.49	8.48
	1	0	8.45	8.54	8.54
	79	0	8.42	8.50	8.50

Spectrum Plot of Worst Value

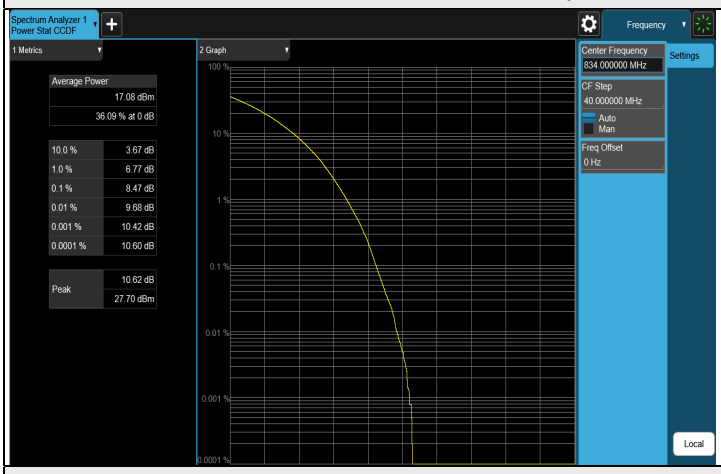


256QAM CH 167300 (836.5 MHz)

NR n5 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 166800	CH 167300	CH 167800
			834 MHz	836.5 MHz	839 MHz
BPSK	1	105	4.97	5.20	5.30
	1	0	5.02	5.26	5.34
	100	0	4.94	5.18	5.29
QPSK	1	105	7.02	7.19	7.07
	1	0	7.08	7.24	7.16
	106	0	7.01	7.19	7.13
16QAM	1	105	7.16	7.32	7.17
	1	0	7.24	7.36	7.25
	106	0	7.19	7.28	7.17
64QAM	1	105	7.58	7.56	7.50
	1	0	7.63	7.64	7.57
	106	0	7.55	7.57	7.48
256QAM	1	105	8.44	8.41	8.37
	1	0	8.47	8.45	8.44
	106	0	8.41	8.40	8.36

Spectrum Plot of Worst Value

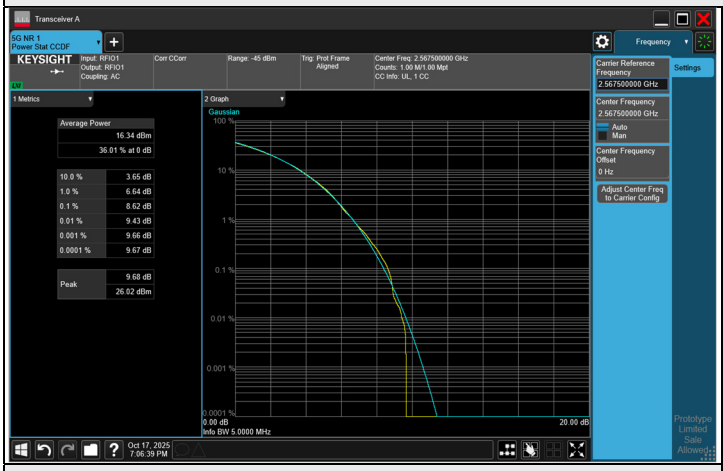


256QAM CH 166800 (834 MHz)

7.3.4 NR n7 SCS 15 kHz - SISO

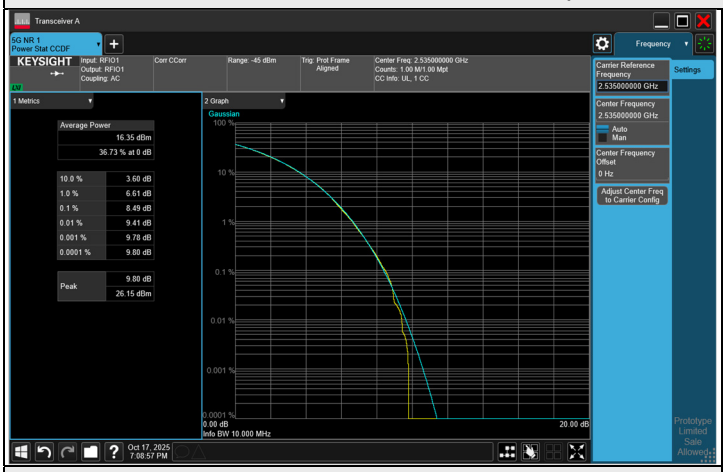
NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500500	CH 507000	CH 513500
			2502.5 MHz	2535 MHz	2567.5 MHz
BPSK	1	24	3.90	4.11	3.73
	1	0	3.86	3.94	3.61
	25	0	3.66	4.07	3.49
QPSK	1	24	6.75	6.75	6.76
	1	0	6.88	6.95	6.59
	25	0	6.55	6.73	6.46
16QAM	1	24	6.71	6.68	6.67
	1	0	6.82	6.95	6.63
	25	0	6.38	6.62	6.42
64QAM	1	24	7.23	7.15	7.25
	1	0	7.44	7.47	7.10
	25	0	7.11	7.28	7.05
256QAM	1	24	8.20	8.46	8.62
	1	0	8.36	8.02	8.20
	25	0	8.44	8.53	8.37

Spectrum Plot of Worst Value	
	
256QAM CH 513500 (2567.5 MHz)	

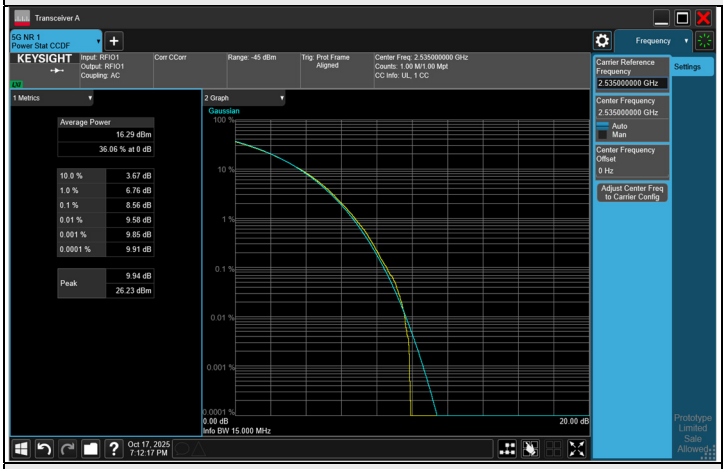
NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	51	3.83	4.03	3.69
	1	0	3.88	3.98	3.92
	50	0	3.65	4.03	3.74
QPSK	1	51	6.93	7.11	6.68
	1	0	6.77	6.46	6.93
	52	0	6.56	6.74	6.49
16QAM	1	51	6.87	7.16	6.77
	1	0	6.83	6.94	6.96
	52	0	6.52	6.75	6.50
64QAM	1	51	7.20	7.87	7.28
	1	0	7.46	7.06	7.57
	52	0	7.03	7.23	6.99
256QAM	1	51	7.88	8.39	8.04
	1	0	8.26	8.49	8.20
	52	0	8.39	8.44	8.45

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

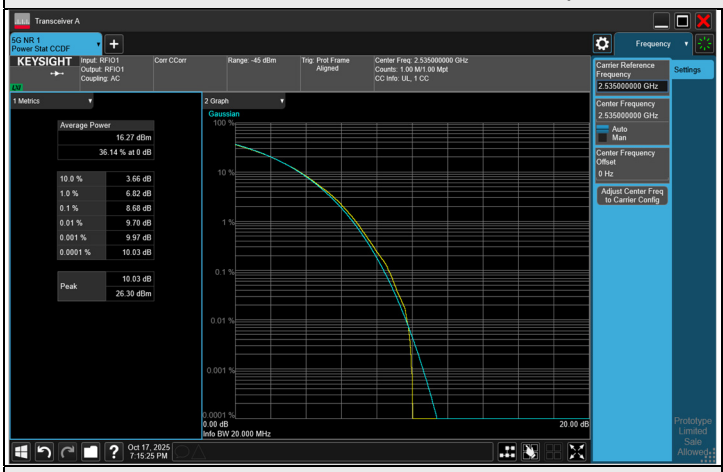
NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	78	3.85	4.01	3.73
	1	0	3.74	3.87	3.99
	75	0	4.09	4.22	3.91
QPSK	1	78	6.91	6.86	6.67
	1	0	6.71	6.49	6.70
	79	0	6.81	6.83	7.02
16QAM	1	78	6.89	6.83	6.71
	1	0	6.80	6.47	6.72
	79	0	6.73	6.72	6.97
64QAM	1	78	7.43	7.50	7.18
	1	0	7.35	7.00	7.24
	79	0	7.31	7.36	7.04
256QAM	1	78	8.32	8.45	8.21
	1	0	8.09	8.23	8.03
	79	0	8.47	8.56	8.43

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

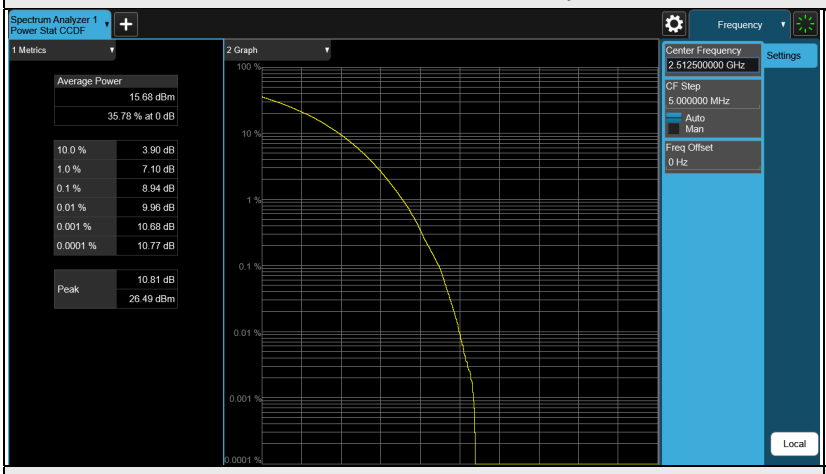
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	105	3.90	3.76	3.73
	1	0	3.70	3.82	3.90
	100	0	4.11	4.18	3.83
QPSK	1	105	6.92	7.09	6.68
	1	0	6.65	6.76	6.70
	106	0	6.62	6.58	6.90
16QAM	1	105	6.94	7.27	6.71
	1	0	6.73	6.85	6.77
	106	0	6.59	6.70	6.99
64QAM	1	105	7.49	7.14	7.21
	1	0	7.31	7.25	7.32
	106	0	7.09	7.27	7.49
256QAM	1	105	8.47	8.52	8.51
	1	0	8.09	8.30	8.40
	106	0	8.61	8.68	8.67

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502500	CH 507000	CH 511500
			2512.5 MHz	2535 MHz	2557.5 MHz
BPSK	1	105	4.42	3.97	4.23
	1	0	4.44	3.98	4.14
	100	0	4.68	4.1	4.33
QPSK	1	105	7.51	6.85	7.12
	1	0	7.5	6.87	7.29
	106	0	7.71	7.07	7.42
16QAM	1	105	7.32	7.1	6.74
	1	0	7.28	7.08	6.8
	106	0	7.5	7.33	6.94
64QAM	1	105	7.9	7.66	7.39
	1	0	7.96	7.71	7.53
	106	0	8.14	7.87	7.63
256QAM	1	105	8.79	8.64	7.6
	1	0	8.84	8.75	7.45
	106	0	8.94	8.9	7.71

Spectrum Plot of Worst Value

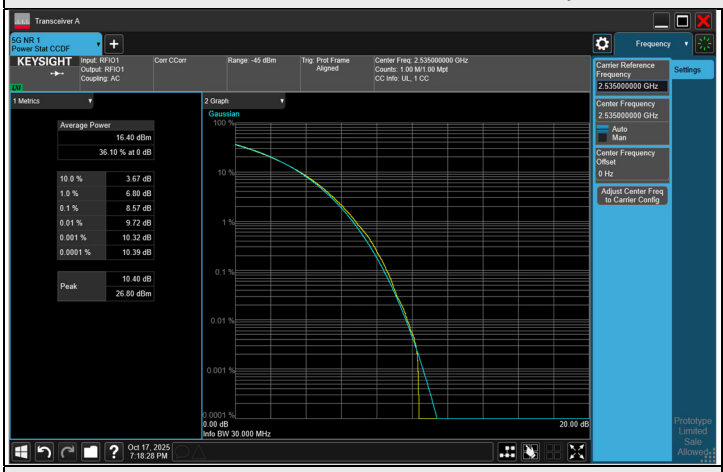


256QAM CH 502500 (2512.5 MHz)

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	159	3.93	3.90	3.71
	1	0	3.71	3.83	4.08
	160	0	4.33	4.07	4.12
QPSK	1	159	6.44	6.77	6.51
	1	0	6.68	6.74	6.79
	160	0	6.66	7.15	6.98
16QAM	1	159	6.49	6.81	6.62
	1	0	6.69	6.75	6.86
	160	0	6.82	7.28	7.14
64QAM	1	159	7.02	7.32	7.19
	1	0	7.34	6.83	7.50
	160	0	7.23	7.09	7.56
256QAM	1	159	8.40	8.33	8.25
	1	0	8.20	8.25	8.24
	160	0	8.47	8.57	8.56

Spectrum Plot of Worst Value

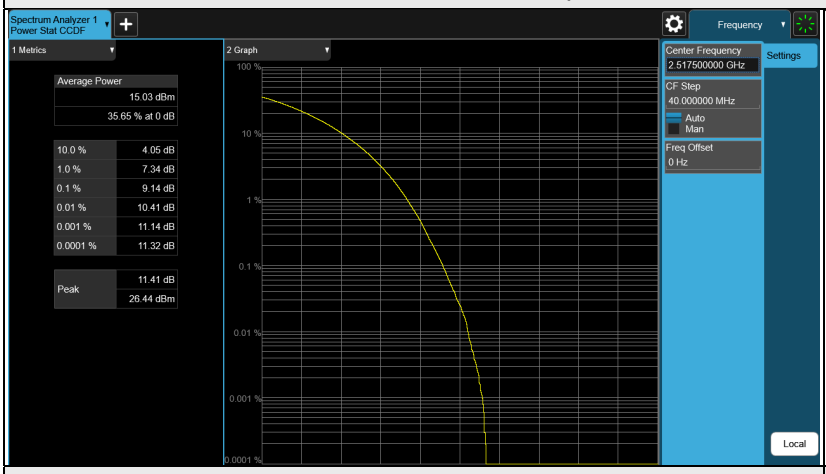


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503500	CH 507000	CH 510500
			2517.5 MHz	2535 MHz	2552.5 MHz
BPSK	1	159	4.4	5.14	4.04
	1	0	4.37	5.1	4
	160	0	4.55	5.24	4.29
QPSK	1	159	7.55	7.22	7.31
	1	0	7.54	7.11	7.31
	160	0	7.71	7.36	7.57
16QAM	1	159	6.7	6.81	6.64
	1	0	6.86	6.64	6.52
	160	0	6.96	6.92	6.8
64QAM	1	159	7.36	7.42	7.4
	1	0	7.39	7.56	7.38
	160	0	7.58	7.71	7.62
256QAM	1	159	9	8.92	8.87
	1	0	9.01	8.84	8.83
	160	0	9.14	9.14	8.99

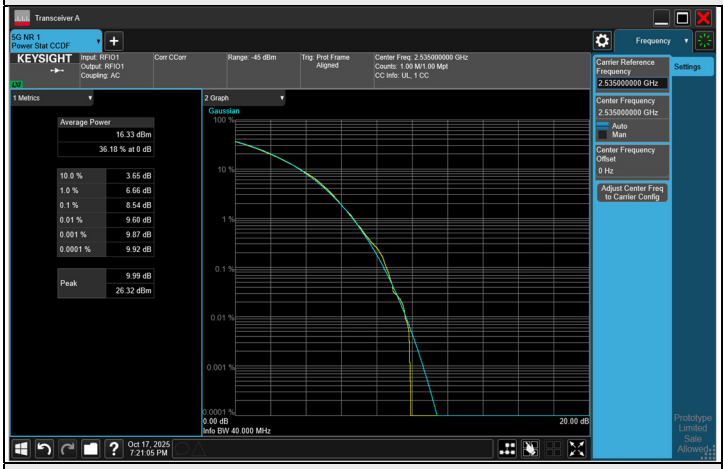
Spectrum Plot of Worst Value



256QAM CH 503500 (2517.5 MHz)

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 40 MHz

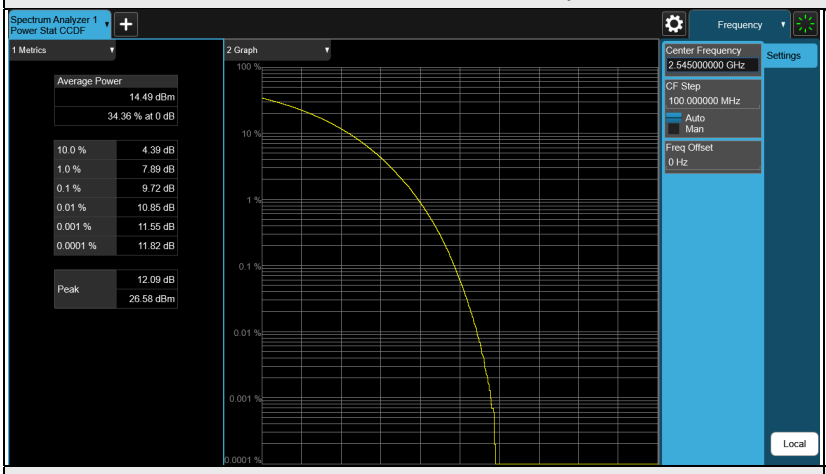
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	215	3.77	3.88	3.63
	1	0	3.58	3.79	3.90
	216	0	4.27	4.31	4.42
QPSK	1	215	7.08	6.60	6.54
	1	0	6.56	6.77	6.78
	216	0	6.80	6.87	7.18
16QAM	1	215	7.03	6.56	6.67
	1	0	6.66	6.84	6.87
	216	0	6.99	7.05	6.85
64QAM	1	215	7.67	7.21	7.13
	1	0	7.24	7.46	7.25
	216	0	7.44	7.49	7.29
256QAM	1	215	8.30	8.54	8.22
	1	0	8.26	8.19	8.23
	216	0	8.44	8.39	8.39

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

NR n7 SCS 15 kHz, SISO, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500500	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	159	4.41	4.95	4.18
	1	0	4.31	5.05	4.12
	160	0	4.55	5.17	4.28
QPSK	1	159	7.54	7.24	7.39
	1	0	7.38	7.09	7.37
	160	0	7.65	7.38	7.51
16QAM	1	159	6.94	6.68	6.74
	1	0	6.99	6.73	6.71
	160	0	7.2	6.94	6.84
64QAM	1	159	7.24	7.55	7.42
	1	0	7.4	7.68	7.62
	160	0	7.51	7.79	7.72
256QAM	1	159	9.03	8.71	9.54
	1	0	9.15	8.57	9.59
	160	0	9.28	8.82	9.72

Spectrum Plot of Worst Value



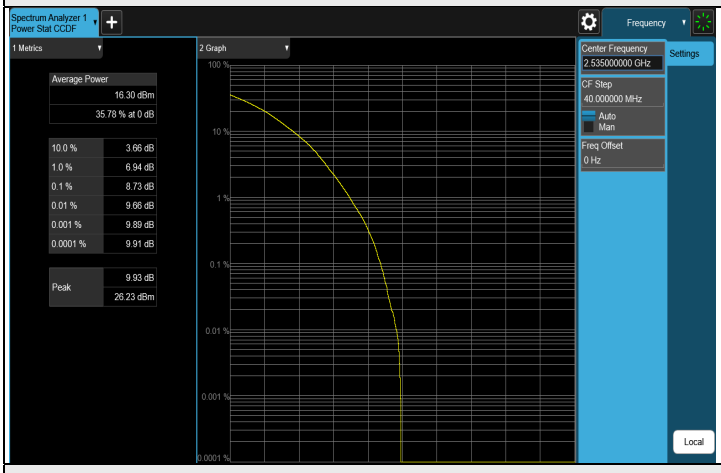
256QAM CH 509000 (2545 MHz)

7.3.5 NR n7 SCS 15 kHz - MIMO

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500500	CH 507000	CH 513500
			2502.5 MHz	2535 MHz	2567.5 MHz
BPSK	1	24	4.48	4.44	4.11
	1	0	4.55	4.48	4.17
	25	0	4.46	4.44	4.11
QPSK	1	24	6.47	6.61	6.32
	1	0	6.55	6.66	6.40
	25	0	6.50	6.57	6.31
16QAM	1	24	6.40	6.60	6.27
	1	0	6.48	6.66	6.36
	25	0	6.43	6.60	6.30
64QAM	1	24	7.22	7.27	6.97
	1	0	7.27	7.34	7.01
	25	0	7.24	7.30	6.95
256QAM	1	24	8.53	8.67	8.45
	1	0	8.56	8.73	8.51
	25	0	8.51	8.69	8.45

Spectrum Plot of Worst Value

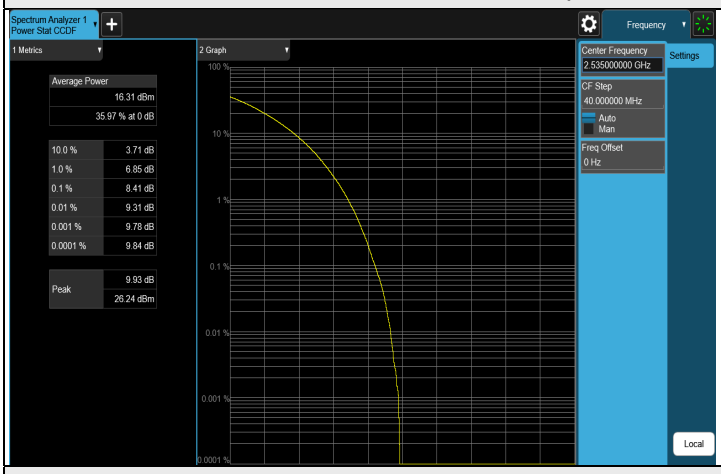


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	51	4.14	4.44	4.51
	1	0	4.19	4.47	4.57
	50	0	4.13	4.44	4.52
QPSK	1	51	6.61	6.67	6.34
	1	0	6.67	6.71	6.39
	52	0	6.61	6.68	6.32
16QAM	1	51	6.56	6.71	6.37
	1	0	6.64	6.78	6.42
	52	0	6.58	6.69	6.36
64QAM	1	51	7.14	7.23	6.92
	1	0	7.22	7.31	6.97
	52	0	7.14	7.27	6.88
256QAM	1	51	8.32	8.33	8.24
	1	0	8.37	8.41	8.31
	52	0	8.31	8.33	8.27

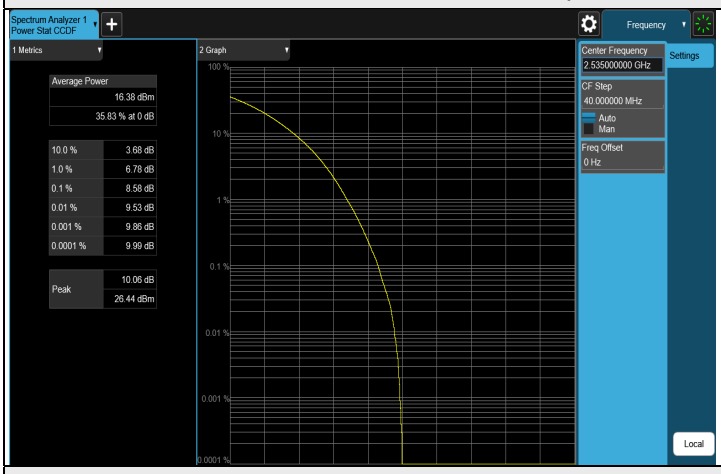
Spectrum Plot of Worst Value



256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 15 MHz

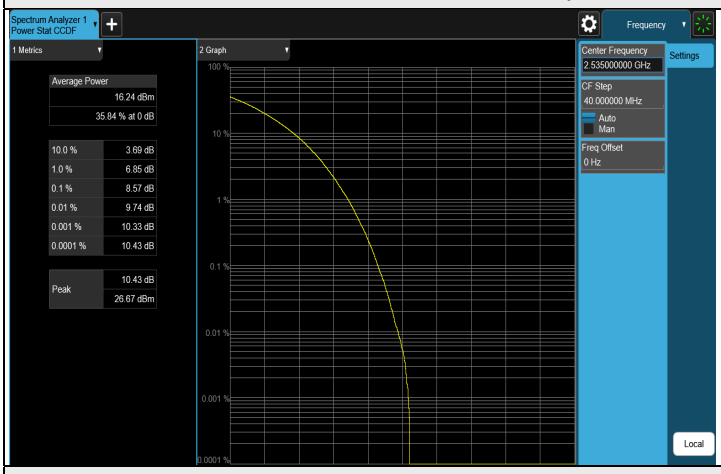
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	24	4.31	4.54	4.23
	1	0	4.40	4.63	4.26
	25	0	4.35	4.56	4.20
QPSK	1	24	6.69	6.77	6.46
	1	0	6.72	6.81	6.51
	25	0	6.65	6.75	6.45
16QAM	1	24	6.53	6.71	6.39
	1	0	6.61	6.78	6.48
	25	0	6.52	6.71	6.44
64QAM	1	24	7.02	7.30	6.98
	1	0	7.09	7.34	7.03
	25	0	7.04	7.25	6.96
256QAM	1	24	8.44	8.55	8.50
	1	0	8.51	8.58	8.55
	25	0	8.43	8.52	8.46

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	105	4.32	4.33	4.46
	1	0	4.35	4.38	4.50
	100	0	4.31	4.35	4.43
QPSK	1	105	6.64	6.53	6.67
	1	0	6.68	6.58	6.75
	106	0	6.61	6.53	6.72
16QAM	1	105	6.64	6.64	6.87
	1	0	6.71	6.71	6.90
	106	0	6.64	6.68	6.84
64QAM	1	105	6.93	7.14	7.41
	1	0	7.01	7.23	7.44
	106	0	6.96	7.20	7.36
256QAM	1	105	8.43	8.51	8.53
	1	0	8.48	8.57	8.57
	106	0	8.44	8.53	8.49

Spectrum Plot of Worst Value

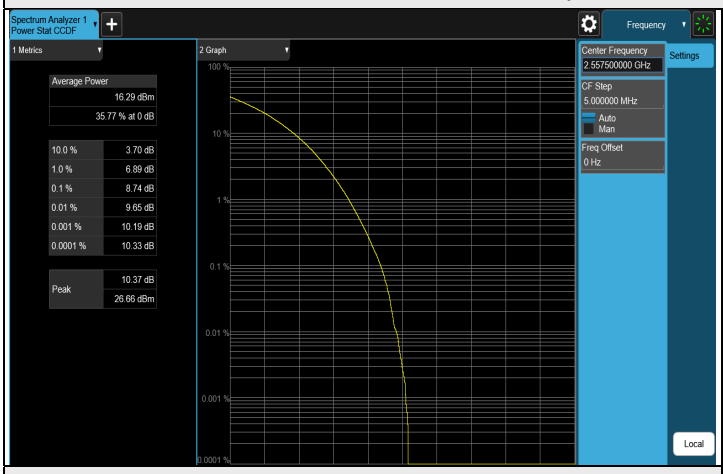


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502500	CH 507000	CH 511500
			2512.5 MHz	2535 MHz	2557.5 MHz
BPSK	1	105	4.66	4.90	4.62
	1	0	4.72	4.96	4.67
	100	0	4.66	4.87	4.63
QPSK	1	105	6.99	6.72	6.91
	1	0	7.04	6.79	6.97
	106	0	6.95	6.70	6.92
16QAM	1	105	6.99	6.67	6.95
	1	0	7.04	6.76	6.99
	106	0	7.01	6.70	6.91
64QAM	1	105	7.44	7.19	7.40
	1	0	7.50	7.24	7.46
	106	0	7.46	7.18	7.42
256QAM	1	105	8.65	8.69	8.67
	1	0	8.71	8.73	8.74
	106	0	8.62	8.69	8.68

Spectrum Plot of Worst Value

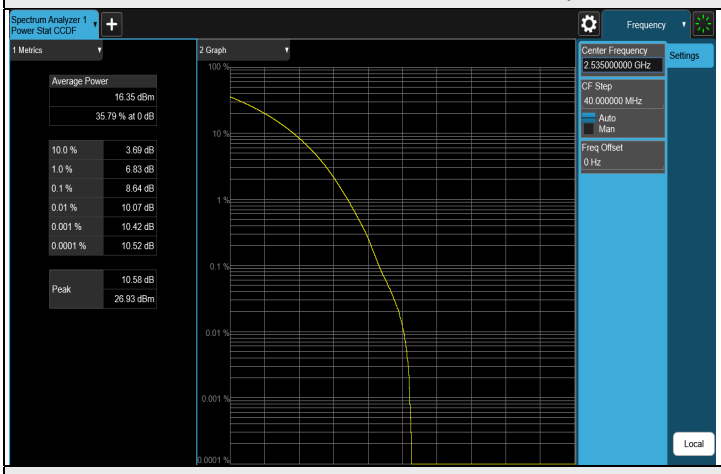


256QAM CH 511500 (2557.5 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	105	4.45	4.85	4.66
	1	0	4.54	4.92	4.73
	100	0	4.50	4.86	4.69
QPSK	1	105	6.71	6.67	6.93
	1	0	6.79	6.73	6.99
	106	0	6.73	6.67	6.95
16QAM	1	105	6.83	6.79	7.11
	1	0	6.86	6.84	7.18
	106	0	6.80	6.81	7.09
64QAM	1	105	7.30	7.24	7.63
	1	0	7.35	7.29	7.67
	106	0	7.30	7.25	7.58
256QAM	1	105	8.51	8.56	8.50
	1	0	8.56	8.64	8.58
	106	0	8.50	8.55	8.49

Spectrum Plot of Worst Value

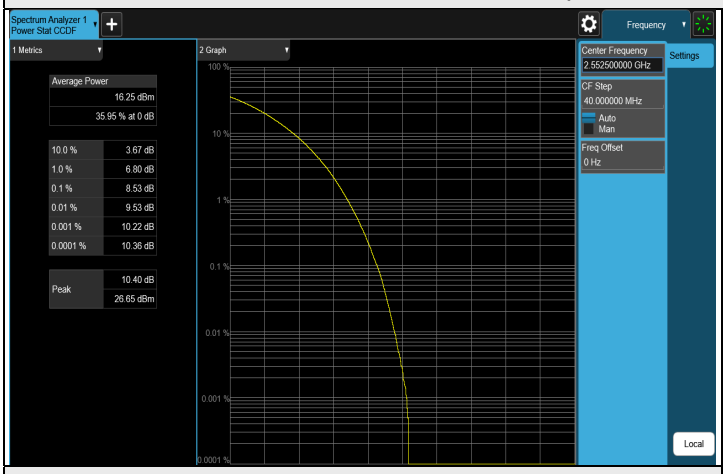


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503500	CH 507000	CH 510500
			2517.5 MHz	2535 MHz	2552.5 MHz
BPSK	1	105	4.47	4.81	4.97
	1	0	4.56	4.86	5.00
	100	0	4.51	4.79	4.96
QPSK	1	105	6.85	7.08	7.18
	1	0	6.93	7.17	7.24
	106	0	6.89	7.08	7.17
16QAM	1	105	6.92	7.15	7.16
	1	0	6.96	7.24	7.24
	106	0	6.87	7.21	7.19
64QAM	1	105	7.43	7.69	7.71
	1	0	7.48	7.72	7.78
	106	0	7.42	7.69	7.69
256QAM	1	105	8.45	8.46	8.48
	1	0	8.52	8.50	8.53
	106	0	8.44	8.46	8.49

Spectrum Plot of Worst Value

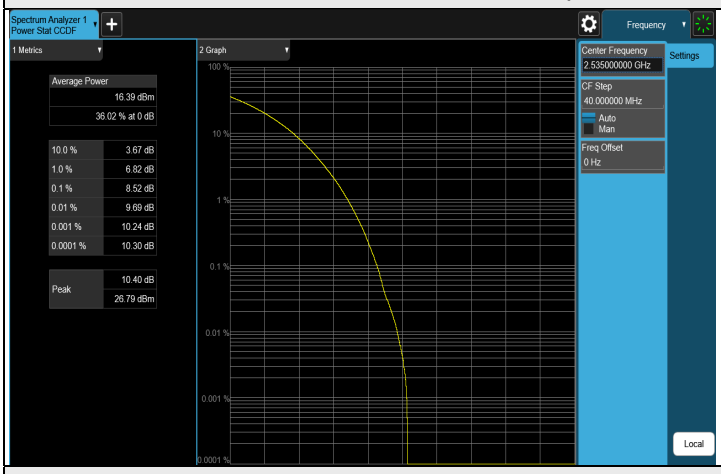


256QAM CH 510500 (2552.5 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	105	4.69	4.68	5.21
	1	0	4.73	4.74	5.27
	100	0	4.70	4.68	5.20
QPSK	1	105	6.89	6.87	6.74
	1	0	6.92	6.96	6.77
	106	0	6.85	6.93	6.74
16QAM	1	105	6.99	7.11	6.87
	1	0	7.05	7.18	6.94
	106	0	7.01	7.12	6.91
64QAM	1	105	7.44	7.68	7.38
	1	0	7.50	7.74	7.43
	106	0	7.45	7.69	7.36
256QAM	1	105	8.45	8.45	8.43
	1	0	8.50	8.52	8.49
	106	0	8.42	8.49	8.44

Spectrum Plot of Worst Value

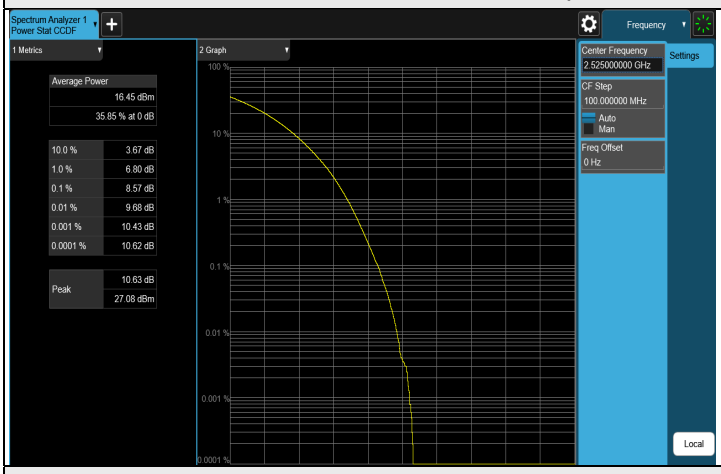


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 0, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 505000	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	105	4.35	4.35	4.97
	1	0	4.40	4.44	5.05
	100	0	4.35	4.41	4.98
QPSK	1	105	6.73	6.79	6.79
	1	0	6.80	6.88	6.86
	106	0	6.75	6.83	6.79
16QAM	1	105	6.75	6.85	6.77
	1	0	6.82	6.89	6.85
	106	0	6.79	6.82	6.76
64QAM	1	105	7.27	7.40	7.38
	1	0	7.35	7.44	7.42
	106	0	7.27	7.37	7.33
256QAM	1	105	8.50	8.45	8.51
	1	0	8.57	8.54	8.56
	106	0	8.51	8.48	8.48

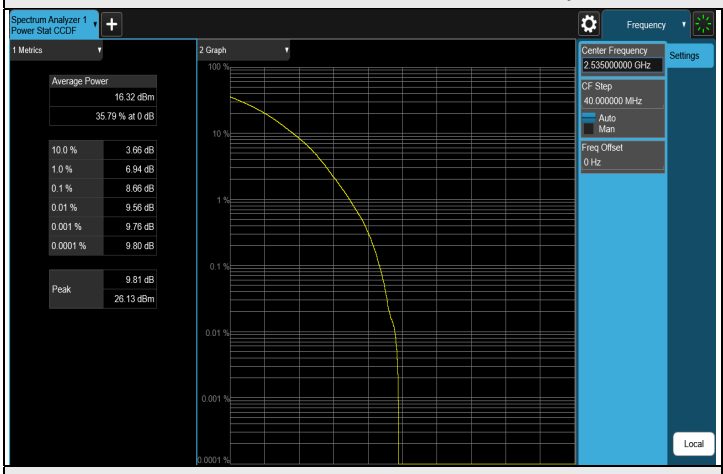
Spectrum Plot of Worst Value



256QAM CH 505000 (2525 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 5 MHz

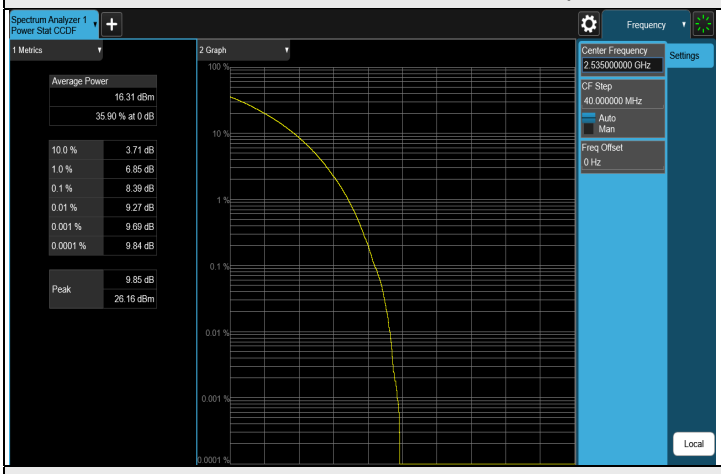
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 500500	CH 507000	CH 513500
			2502.5 MHz	2535 MHz	2567.5 MHz
BPSK	1	24	4.40	4.48	4.18
	1	0	4.43	4.55	4.22
	25	0	4.35	4.52	4.16
QPSK	1	24	6.35	6.58	6.31
	1	0	6.39	6.64	6.36
	25	0	6.30	6.59	6.32
16QAM	1	24	6.33	6.54	6.26
	1	0	6.39	6.62	6.35
	25	0	6.31	6.59	6.26
64QAM	1	24	7.15	7.29	7.05
	1	0	7.19	7.38	7.09
	25	0	7.16	7.35	7.01
256QAM	1	24	8.56	8.60	8.47
	1	0	8.59	8.66	8.54
	25	0	8.56	8.62	8.51

Spectrum Plot of Worst Value	
	
256QAM CH 507000 (2535 MHz)	

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501000	CH 507000	CH 513000
			2505 MHz	2535 MHz	2565 MHz
BPSK	1	51	4.20	4.37	4.28
	1	0	4.27	4.44	4.35
	50	0	4.21	4.41	4.27
QPSK	1	51	6.58	6.69	6.36
	1	0	6.67	6.76	6.44
	52	0	6.64	6.70	6.40
16QAM	1	51	6.64	6.76	6.34
	1	0	6.69	6.83	6.40
	52	0	6.65	6.74	6.37
64QAM	1	51	7.19	7.26	6.95
	1	0	7.25	7.32	7.01
	52	0	7.19	7.24	6.96
256QAM	1	51	8.25	8.36	8.19
	1	0	8.33	8.39	8.28
	52	0	8.28	8.36	8.20

Spectrum Plot of Worst Value

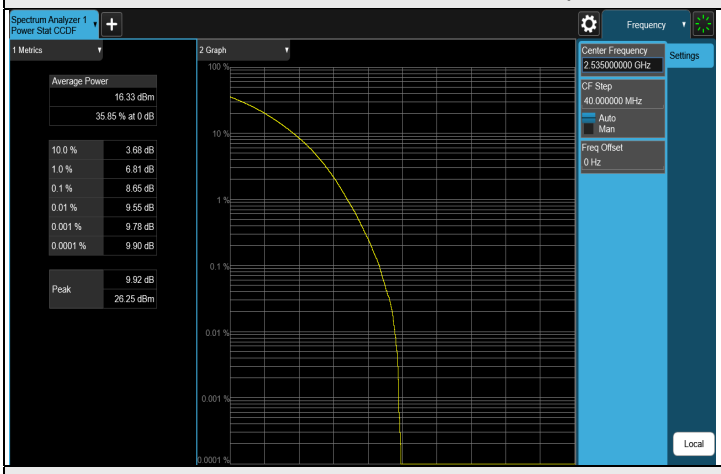


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 501500	CH 507000	CH 512500
			2507.5 MHz	2535 MHz	2562.5 MHz
BPSK	1	24	4.48	4.31	4.37
	1	0	4.53	4.38	4.43
	25	0	4.49	4.30	4.39
QPSK	1	24	6.32	6.70	6.63
	1	0	6.39	6.74	6.70
	25	0	6.33	6.70	6.62
16QAM	1	24	6.46	6.66	6.63
	1	0	6.52	6.71	6.68
	25	0	6.49	6.63	6.60
64QAM	1	24	6.77	7.25	7.18
	1	0	6.83	7.28	7.23
	25	0	6.78	7.25	7.20
256QAM	1	24	8.44	8.61	8.48
	1	0	8.47	8.65	8.53
	25	0	8.41	8.62	8.49

Spectrum Plot of Worst Value

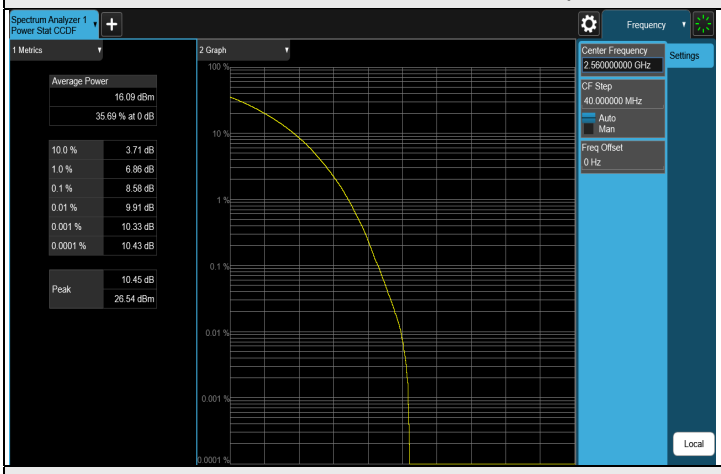


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 20 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502000	CH 507000	CH 512000
			2510 MHz	2535 MHz	2560 MHz
BPSK	1	105	4.73	4.44	4.48
	1	0	4.80	4.47	4.57
	100	0	4.73	4.39	4.48
QPSK	1	105	6.50	6.56	6.79
	1	0	6.56	6.59	6.87
	106	0	6.53	6.54	6.84
16QAM	1	105	6.59	6.69	6.90
	1	0	6.65	6.75	6.98
	106	0	6.62	6.71	6.91
64QAM	1	105	7.14	7.19	7.47
	1	0	7.23	7.26	7.51
	106	0	7.14	7.19	7.47
256QAM	1	105	8.45	8.48	8.52
	1	0	8.52	8.53	8.58
	106	0	8.47	8.50	8.49

Spectrum Plot of Worst Value

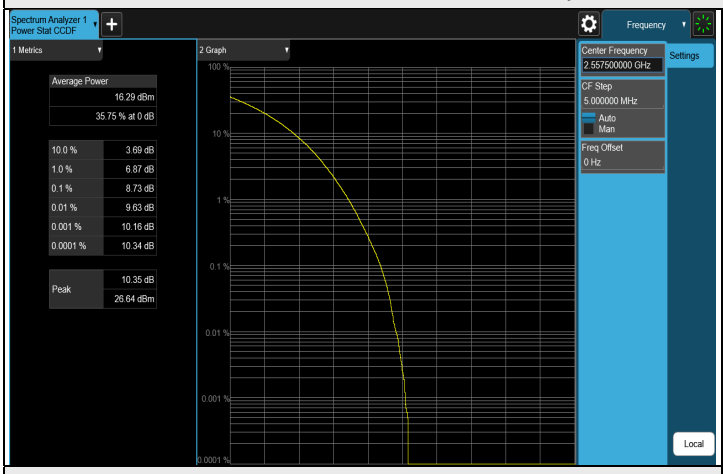


256QAM CH 512000 (2560 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 25 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 502500	CH 507000	CH 511500
			2512.5 MHz	2535 MHz	2557.5 MHz
BPSK	1	105	4.70	4.82	4.59
	1	0	4.77	4.89	4.67
	100	0	4.72	4.85	4.61
QPSK	1	105	6.95	6.69	6.95
	1	0	7.04	6.77	6.99
	106	0	6.97	6.73	6.95
16QAM	1	105	6.99	6.77	6.92
	1	0	7.04	6.81	6.99
	106	0	6.98	6.74	6.92
64QAM	1	105	7.41	7.13	7.42
	1	0	7.45	7.21	7.46
	106	0	7.40	7.16	7.40
256QAM	1	105	8.64	8.65	8.65
	1	0	8.68	8.70	8.73
	106	0	8.63	8.64	8.68

Spectrum Plot of Worst Value

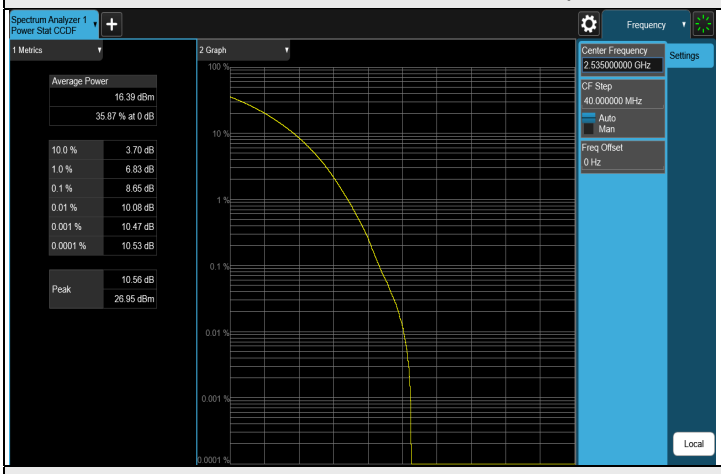


256QAM CH 511500 (2557.5 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 30 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503000	CH 507000	CH 511000
			2515 MHz	2535 MHz	2555 MHz
BPSK	1	105	4.51	4.90	4.76
	1	0	4.55	4.97	4.80
	100	0	4.47	4.89	4.72
QPSK	1	105	6.72	6.63	7.01
	1	0	6.77	6.72	7.05
	106	0	6.73	6.69	6.97
16QAM	1	105	6.79	6.67	7.15
	1	0	6.88	6.75	7.18
	106	0	6.81	6.68	7.11
64QAM	1	105	7.32	7.22	7.65
	1	0	7.37	7.27	7.68
	106	0	7.32	7.22	7.60
256QAM	1	105	8.54	8.61	8.57
	1	0	8.57	8.65	8.61
	106	0	8.51	8.60	8.56

Spectrum Plot of Worst Value

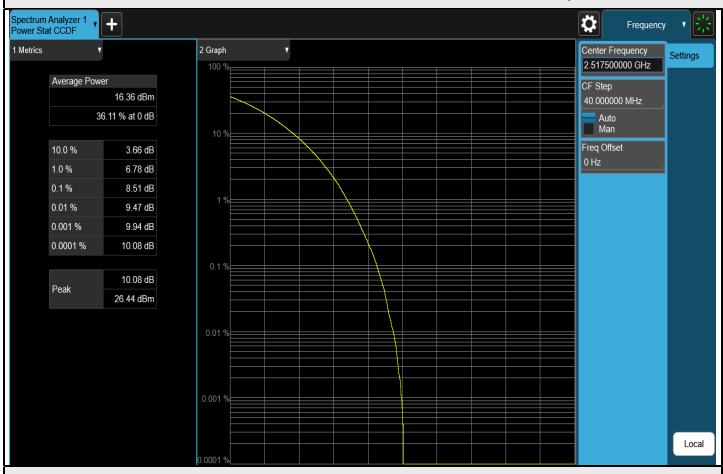


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 35 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 503500	CH 507000	CH 510500
			2517.5 MHz	2535 MHz	2552.5 MHz
BPSK	1	105	4.60	4.81	4.92
	1	0	4.66	4.86	4.99
	100	0	4.58	4.82	4.91
QPSK	1	105	6.96	7.19	7.18
	1	0	6.99	7.28	7.24
	106	0	6.93	7.24	7.16
16QAM	1	105	6.94	7.24	7.17
	1	0	7.02	7.27	7.25
	106	0	6.93	7.21	7.21
64QAM	1	105	7.41	7.69	7.75
	1	0	7.48	7.74	7.78
	106	0	7.42	7.68	7.74
256QAM	1	105	8.45	8.42	8.46
	1	0	8.51	8.49	8.50
	106	0	8.46	8.42	8.43

Spectrum Plot of Worst Value

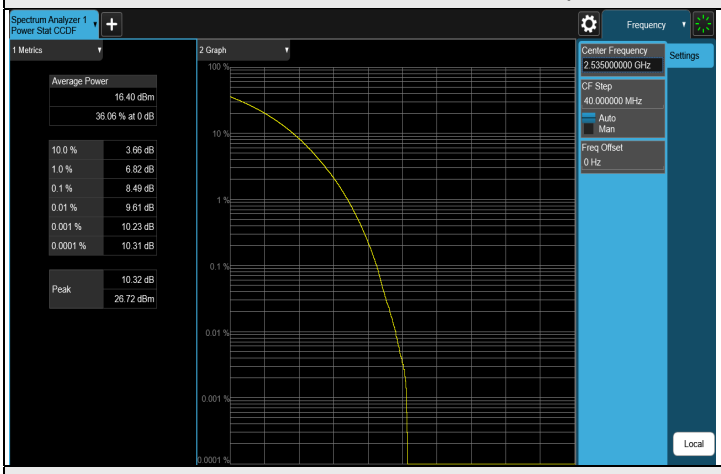


256QAM CH 503500 (2517.5 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 40 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 504000	CH 507000	CH 510000
			2520 MHz	2535 MHz	2550 MHz
BPSK	1	105	4.68	4.70	5.21
	1	0	4.71	4.74	5.24
	100	0	4.64	4.69	5.20
QPSK	1	105	6.86	6.93	6.74
	1	0	6.90	7.02	6.77
	106	0	6.84	6.98	6.72
16QAM	1	105	6.98	7.13	6.91
	1	0	7.02	7.17	6.94
	106	0	6.97	7.12	6.87
64QAM	1	105	7.45	7.64	7.38
	1	0	7.49	7.67	7.43
	106	0	7.44	7.61	7.36
256QAM	1	105	8.41	8.45	8.41
	1	0	8.46	8.49	8.47
	106	0	8.37	8.43	8.42

Spectrum Plot of Worst Value

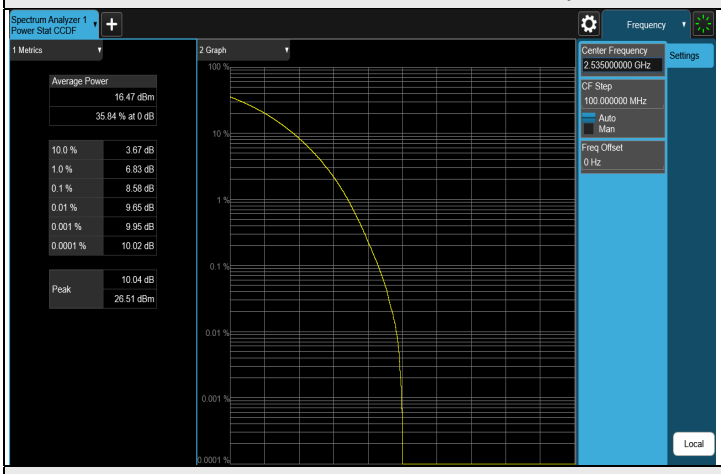


256QAM CH 507000 (2535 MHz)

NR n7 SCS 15 kHz, MIMO-Ant. 1, Channel Bandwidth: 50 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 505000	CH 507000	CH 509000
			2525 MHz	2535 MHz	2545 MHz
BPSK	1	105	4.32	4.39	5.00
	1	0	4.39	4.46	5.05
	100	0	4.36	4.38	4.99
QPSK	1	105	6.71	6.76	6.80
	1	0	6.77	6.82	6.85
	106	0	6.70	6.79	6.79
16QAM	1	105	6.70	6.76	6.77
	1	0	6.79	6.85	6.85
	106	0	6.72	6.78	6.77
64QAM	1	105	7.30	7.39	7.31
	1	0	7.34	7.44	7.40
	106	0	7.25	7.35	7.32
256QAM	1	105	8.51	8.49	8.49
	1	0	8.58	8.58	8.57
	106	0	8.51	8.49	8.53

Spectrum Plot of Worst Value



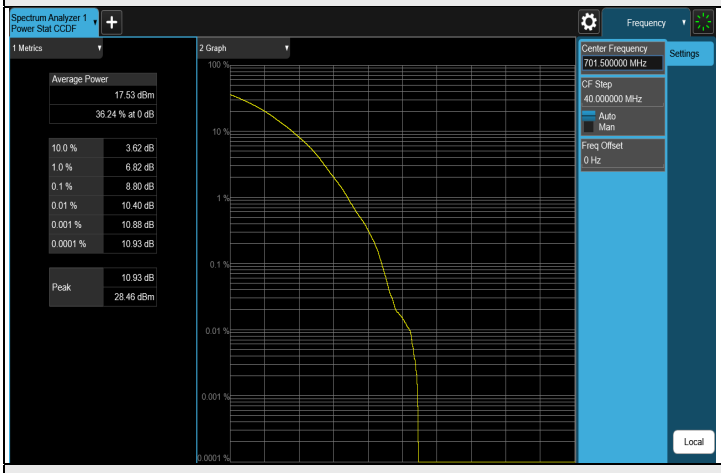
256QAM CH 507000 (2535 MHz)

7.3.6 NR n12 SCS 15 kHz - SISO

NR n12 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 140300	CH 141500	CH 142700
			701.5 MHz	707.5 MHz	713.5 MHz
BPSK	1	24	5.58	4.30	4.74
	1	0	5.63	4.38	4.77
	25	0	5.60	4.31	4.70
QPSK	1	24	6.96	6.54	6.78
	1	0	7.01	6.57	6.84
	25	0	6.97	6.48	6.78
16QAM	1	24	7.00	6.50	6.75
	1	0	7.07	6.55	6.82
	25	0	7.03	6.47	6.73
64QAM	1	24	7.66	7.14	7.44
	1	0	7.74	7.19	7.49
	25	0	7.71	7.16	7.45
256QAM	1	24	8.76	8.41	8.57
	1	0	8.80	8.46	8.66
	25	0	8.74	8.42	8.57

Spectrum Plot of Worst Value

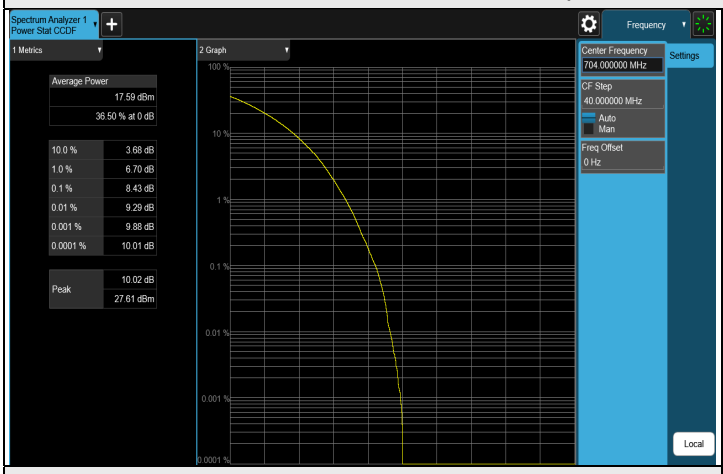


256QAM CH 140300 (701.5 MHz)

NR n12 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 140800	CH 141500	CH 142200
			704 MHz	707.5 MHz	711 MHz
BPSK	1	51	4.92	4.31	5.10
	1	0	4.97	4.37	5.15
	50	0	4.89	4.31	5.09
QPSK	1	51	6.89	6.57	7.20
	1	0	6.97	6.63	7.24
	52	0	6.91	6.59	7.21
16QAM	1	51	6.97	6.59	7.21
	1	0	7.02	6.62	7.30
	52	0	6.94	6.59	7.23
64QAM	1	51	7.53	7.30	7.78
	1	0	7.61	7.33	7.86
	52	0	7.54	7.25	7.82
256QAM	1	51	8.40	8.17	8.13
	1	0	8.43	8.22	8.18
	52	0	8.34	8.19	8.15

Spectrum Plot of Worst Value

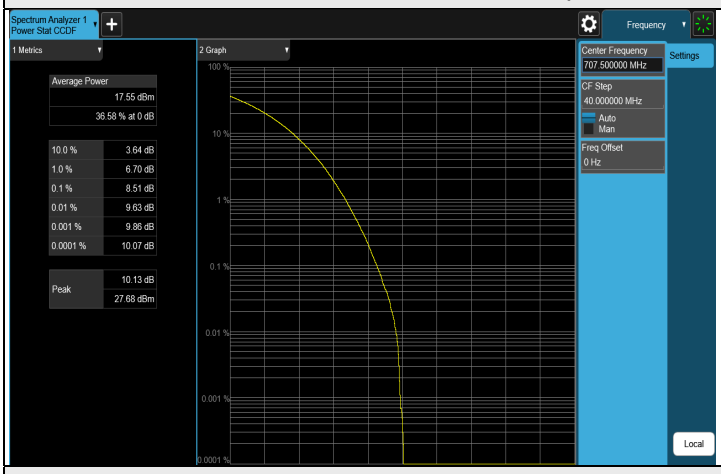


256QAM CH 140800 (704 MHz)

NR n12 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 141300	CH 141500	CH 141700
			706.5 MHz	707.5 MHz	708.5 MHz
BPSK	1	78	4.77	4.72	4.73
	1	0	4.83	4.75	4.78
	75	0	4.79	4.66	4.72
QPSK	1	78	7.08	7.17	7.20
	1	0	7.17	7.26	7.28
	79	0	7.08	7.17	7.21
16QAM	1	78	7.10	7.12	7.19
	1	0	7.16	7.21	7.25
	79	0	7.08	7.15	7.17
64QAM	1	78	7.65	7.74	7.74
	1	0	7.74	7.80	7.82
	79	0	7.67	7.75	7.73
256QAM	1	78	8.44	8.44	8.45
	1	0	8.48	8.51	8.50
	79	0	8.41	8.46	8.42

Spectrum Plot of Worst Value



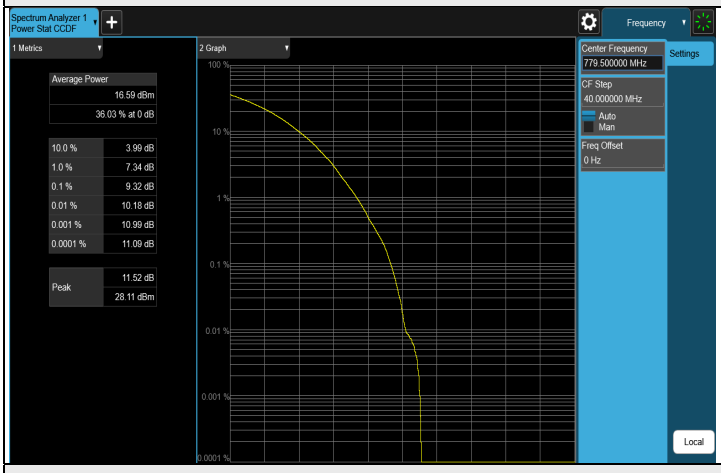
256QAM CH 141500 (707.5 MHz)

7.3.7 NR n13 SCS 15 kHz - SISO

NR n13 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 155900	CH 156400	CH 156900
			779.5 MHz	782 MHz	784.5 MHz
BPSK	1	24	4.84	5.40	5.57
	1	0	4.93	5.47	5.65
	25	0	4.84	5.43	5.62
QPSK	1	24	7.75	7.70	7.73
	1	0	7.81	7.74	7.79
	25	0	7.73	7.71	7.71
16QAM	1	24	7.42	7.40	7.72
	1	0	7.49	7.43	7.75
	25	0	7.46	7.38	7.68
64QAM	1	24	7.88	8.01	8.56
	1	0	7.92	8.05	8.64
	25	0	7.86	7.98	8.61
256QAM	1	24	9.28	8.93	9.09
	1	0	9.32	8.96	9.12
	25	0	9.26	8.87	9.08

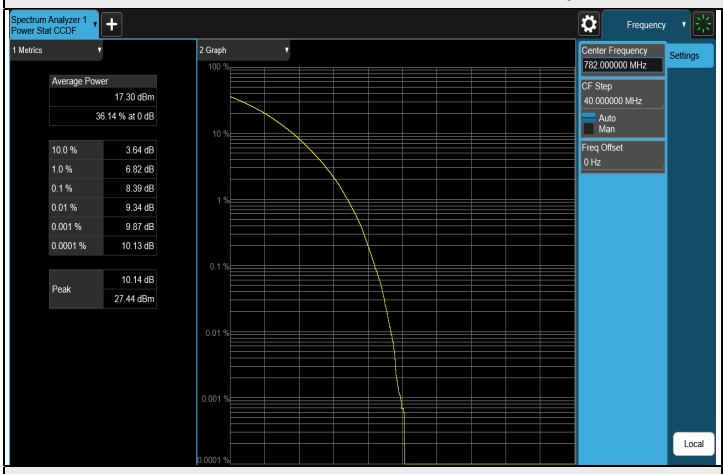
Spectrum Plot of Worst Value



256QAM CH 155900 (779.5 MHz)

NR n13 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 156400
			782 MHz
BPSK	1	51	5.01
	1	0	5.10
	50	0	5.04
QPSK	1	51	7.34
	1	0	7.41
	52	0	7.36
16QAM	1	51	7.38
	1	0	7.42
	52	0	7.33
64QAM	1	51	7.99
	1	0	8.06
	52	0	7.99
256QAM	1	51	8.30
	1	0	8.39
	52	0	8.34

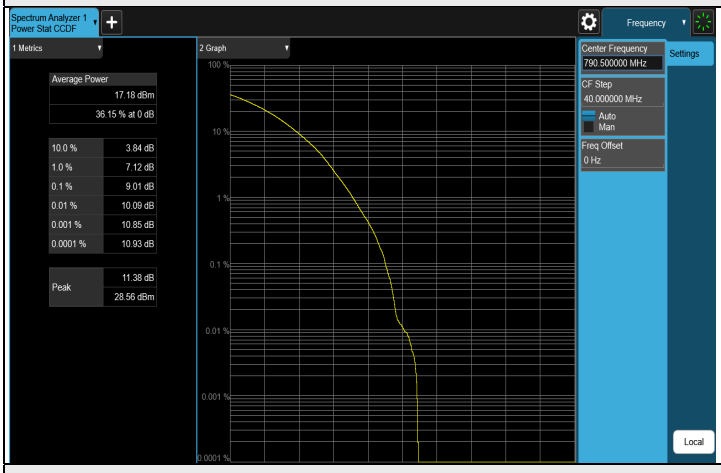
Spectrum Plot of Worst Value	
	
256QAM CH 156400 (782 MHz)	

7.3.8 NR n14 SCS 15 kHz - SISO

NR n14 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 158100	CH 158600	CH 159100
			790.5 MHz	793 MHz	795.5 MHz
BPSK	1	24	5.30	5.46	5.32
	1	0	5.37	5.52	5.37
	25	0	5.32	5.47	5.34
QPSK	1	24	6.94	7.56	7.48
	1	0	6.99	7.61	7.53
	25	0	6.94	7.55	7.50
16QAM	1	24	7.12	7.39	7.26
	1	0	7.20	7.43	7.29
	25	0	7.16	7.38	7.22
64QAM	1	24	7.71	8.00	8.47
	1	0	7.77	8.04	8.51
	25	0	7.69	8.00	8.46
256QAM	1	24	8.93	8.68	8.69
	1	0	9.01	8.73	8.75
	25	0	8.94	8.70	8.69

Spectrum Plot of Worst Value

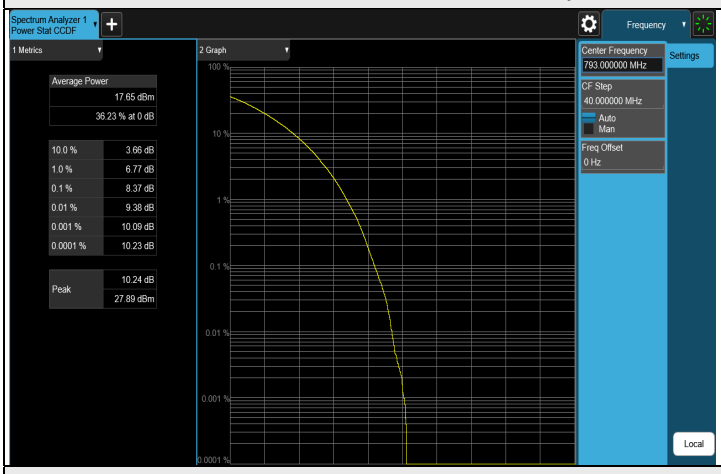


256QAM CH 158100 (790.5 MHz)

NR n14 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)
			CH 158600
			793 MHz
BPSK	1	51	5.28
	1	0	5.35
	50	0	5.30
QPSK	1	51	7.32
	1	0	7.41
	52	0	7.37
16QAM	1	51	7.43
	1	0	7.46
	52	0	7.43
64QAM	1	51	7.90
	1	0	7.97
	52	0	7.90
256QAM	1	51	8.34
	1	0	8.37
	52	0	8.28

Spectrum Plot of Worst Value

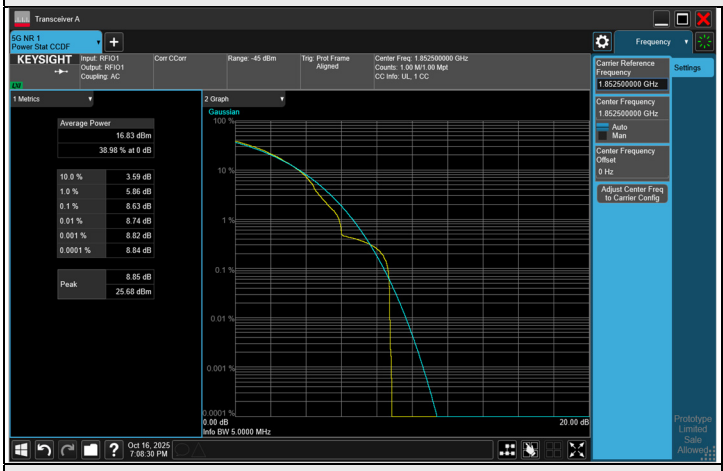


256QAM CH 158600 (793 MHz)

7.3.9 NR n25 SCS 15 kHz - SISO

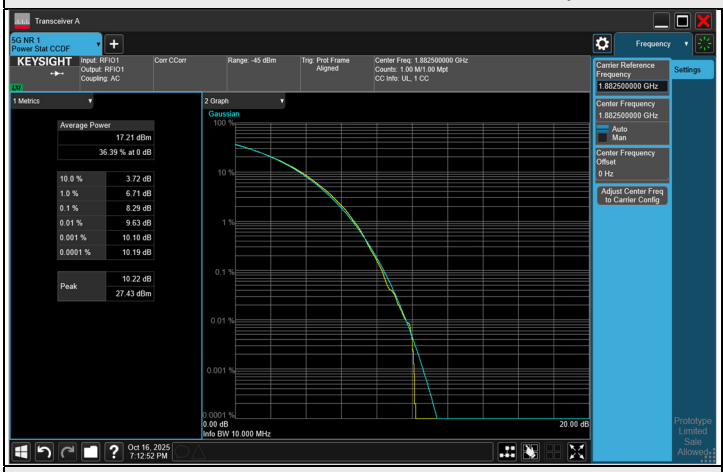
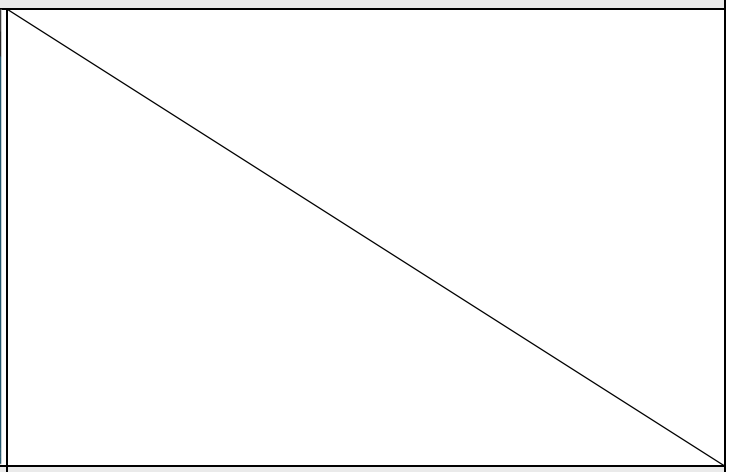
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 5 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 370500	CH 376500	CH 382480
			1852.5 MHz	1882.5 MHz	1912.4 MHz
BPSK	1	24	3.77	4.05	3.96
	1	0	3.94	3.99	4.09
	25	0	3.78	3.97	3.78
QPSK	1	24	6.69	6.48	6.68
	1	0	6.45	6.54	6.59
	25	0	6.71	6.89	6.76
16QAM	1	24	6.69	7.14	6.65
	1	0	6.92	7.15	7.16
	25	0	6.59	6.81	6.72
64QAM	1	24	7.14	7.51	7.12
	1	0	7.39	7.60	7.11
	25	0	7.23	7.42	7.35
256QAM	1	24	8.02	7.93	8.03
	1	0	8.63	8.32	7.93
	25	0	8.28	8.33	8.34

Spectrum Plot of Worst Value	
	
256QAM CH 370500 (1852.5 MHz)	

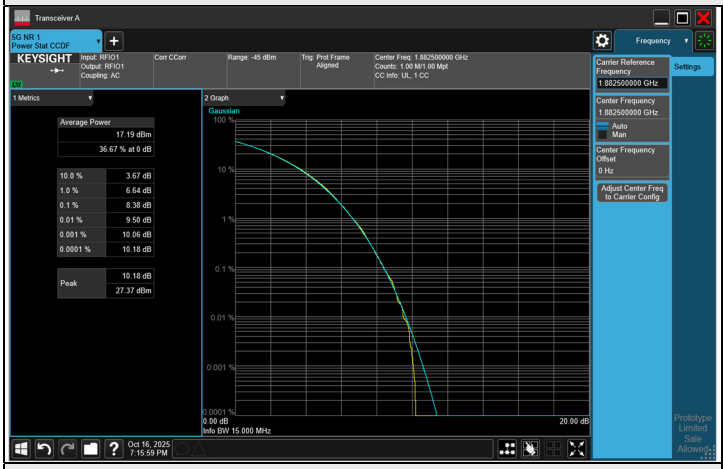
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 10 MHz

Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371000	CH 376500	CH 382000
			1855 MHz	1882.5 MHz	1910 MHz
BPSK	1	51	3.92	3.91	3.90
	1	0	3.76	3.98	3.81
	50	0	3.94	3.98	3.88
QPSK	1	51	7.04	6.96	6.63
	1	0	6.75	7.10	6.89
	52	0	6.40	6.75	6.88
16QAM	1	51	7.02	6.98	6.60
	1	0	6.76	7.08	6.85
	52	0	6.34	6.71	6.88
64QAM	1	51	7.55	7.58	7.22
	1	0	7.28	7.54	7.46
	52	0	6.96	7.30	7.45
256QAM	1	51	8.09	8.21	7.82
	1	0	8.07	8.01	8.02
	52	0	8.27	8.29	8.18

Spectrum Plot of Worst Value	
	
256QAM CH 376500 (1882.5 MHz)	

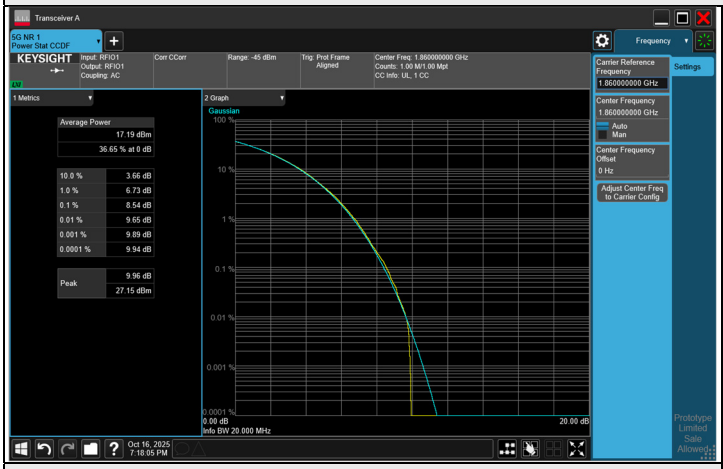
NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 15 MHz

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
BPSK	1	78	3.91	4.10	3.78
	1	0	3.93	4.12	4.05
	75	0	4.25	4.10	4.18
QPSK	1	78	6.74	7.07	6.59
	1	0	6.83	7.20	6.98
	79	0	6.59	7.08	6.79
16QAM	1	78	6.81	7.10	6.69
	1	0	6.81	7.18	6.98
	79	0	6.55	7.02	6.70
64QAM	1	78	7.29	7.55	7.09
	1	0	7.37	7.67	7.46
	79	0	7.10	7.57	7.27
256QAM	1	78	8.02	8.10	8.32
	1	0	8.13	8.19	8.14
	79	0	8.30	8.38	8.34

Spectrum Plot of Worst Value	
	
256QAM CH 376500 (1882.5 MHz)	

NR n25 SCS 15 kHz, SISO, Channel Bandwidth: 20 MHz

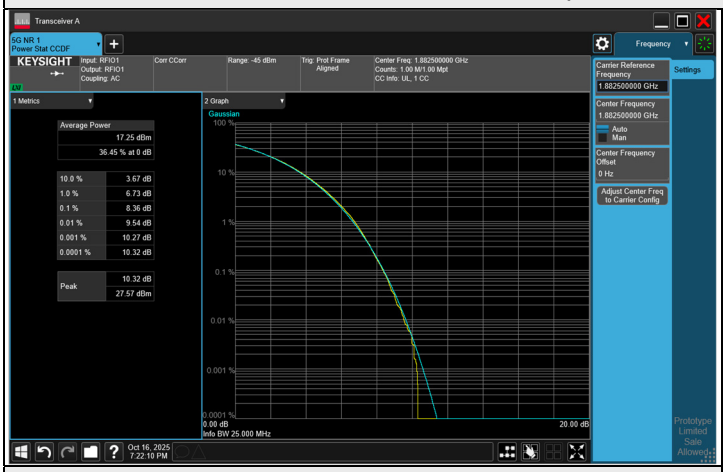
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 372000	CH 376500	CH 381000
			1860 MHz	1882.5 MHz	1905 MHz
BPSK	1	105	3.90	3.94	3.94
	1	0	3.89	4.08	3.91
	100	0	4.18	3.97	4.17
QPSK	1	105	6.94	6.94	6.62
	1	0	6.33	7.09	6.89
	106	0	6.56	7.00	6.80
16QAM	1	105	6.94	7.08	6.66
	1	0	6.94	7.17	6.94
	106	0	6.68	7.09	6.95
64QAM	1	105	7.56	7.62	7.17
	1	0	6.92	7.71	7.48
	106	0	7.21	7.57	7.39
256QAM	1	105	8.36	8.32	8.24
	1	0	8.36	8.40	8.22
	106	0	8.54	8.54	8.53

Spectrum Plot of Worst Value	
	
256QAM CH 372000 (1860 MHz)	

NR n25 SCS 15 kHz, SISO, 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
BPSK	1	132	4.07	4.04	3.94
	1	0	3.88	4.13	4.03
	128	0	4.43	4.15	4.47
QPSK	1	132	6.52	7.02	6.54
	1	0	6.79	6.98	7.04
	133	0	6.77	7.12	7.06
16QAM	1	132	7.25	7.14	6.68
	1	0	6.93	7.07	7.15
	133	0	6.76	7.03	7.07
64QAM	1	132	6.99	7.53	7.06
	1	0	7.28	7.52	7.26
	133	0	7.26	7.49	7.46
256QAM	1	132	7.73	8.04	7.87
	1	0	8.21	8.18	8.12
	133	0	8.35	8.36	8.35

Spectrum Plot of Worst Value

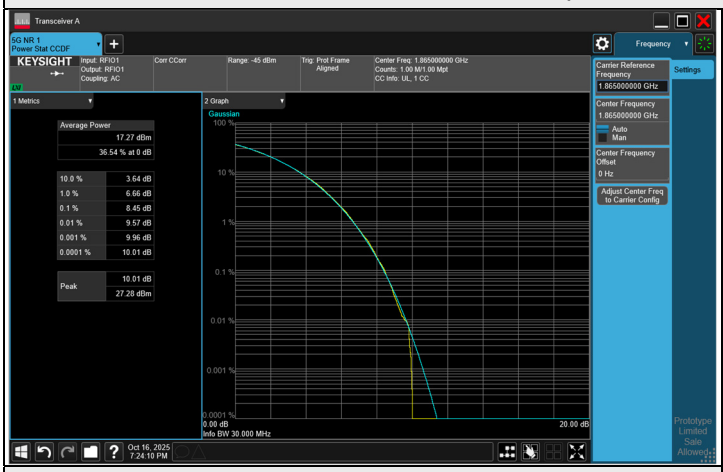


256QAM CH 376500 (1882.5 MHz)

NR n25 SCS 15 kHz, SISO, 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
BPSK	1	159	4.02	3.96	3.84
	1	0	3.85	4.04	3.95
	160	0	4.00	3.91	4.24
QPSK	1	159	6.49	6.84	6.55
	1	0	6.87	6.79	6.45
	160	0	6.81	6.96	7.06
16QAM	1	159	7.03	6.92	6.45
	1	0	6.86	6.77	7.02
	160	0	6.93	7.10	7.20
64QAM	1	159	7.03	7.36	7.16
	1	0	7.44	7.36	7.54
	160	0	7.37	7.55	7.54
256QAM	1	159	8.04	8.36	7.93
	1	0	7.86	8.20	7.97
	160	0	8.45	8.36	8.39

Spectrum Plot of Worst Value

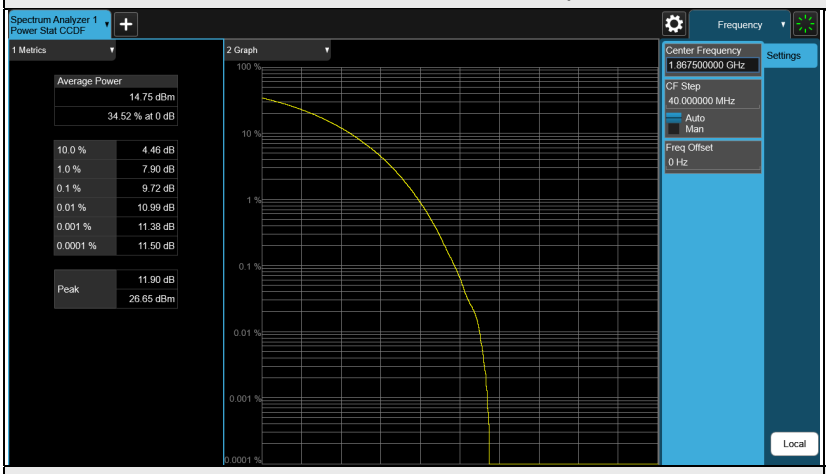


256QAM CH 373000 (1865 MHz)

NR n25 SCS 15 kHz, SISO, 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
BPSK	1	159	4.46	5	4.43
	1	0	4.52	4.97	4.35
	160	0	4.65	5.15	4.58
QPSK	1	159	7.22	6.9	7.28
	1	0	7.24	7.03	7.3
	160	0	7.49	7.13	7.44
16QAM	1	159	6.82	6.84	6.72
	1	0	6.69	6.91	6.82
	160	0	6.93	7.1	6.98
64QAM	1	159	7.55	7.82	7.28
	1	0	7.54	7.72	7.33
	160	0	7.67	7.97	7.51
256QAM	1	159	9.55	8.77	8.67
	1	0	9.56	8.75	8.86
	160	0	9.72	8.88	8.97

Spectrum Plot of Worst Value

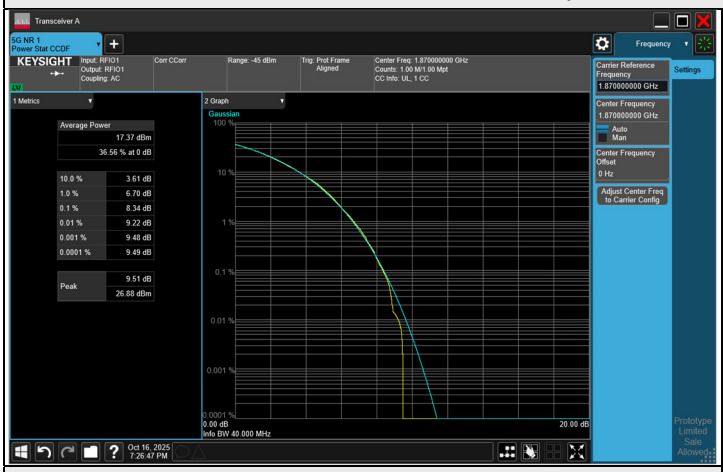


256QAM CH 373500 (1867.5 MHz)

NR n25 SCS 15 kHz, SISO, 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
BPSK	1	215	4.00	3.99	3.80
	1	0	3.91	4.13	4.13
	216	0	4.08	4.10	4.43
QPSK	1	215	7.03	6.92	6.60
	1	0	6.78	6.57	6.47
	216	0	6.74	6.85	7.13
16QAM	1	215	7.15	6.94	6.65
	1	0	6.87	7.29	7.12
	216	0	6.95	7.08	7.34
64QAM	1	215	7.54	7.44	7.10
	1	0	7.31	7.19	7.08
	216	0	7.35	7.45	7.61
256QAM	1	215	8.34	8.30	7.85
	1	0	8.27	8.18	8.08
	216	0	8.28	8.28	8.30

Spectrum Plot of Worst Value



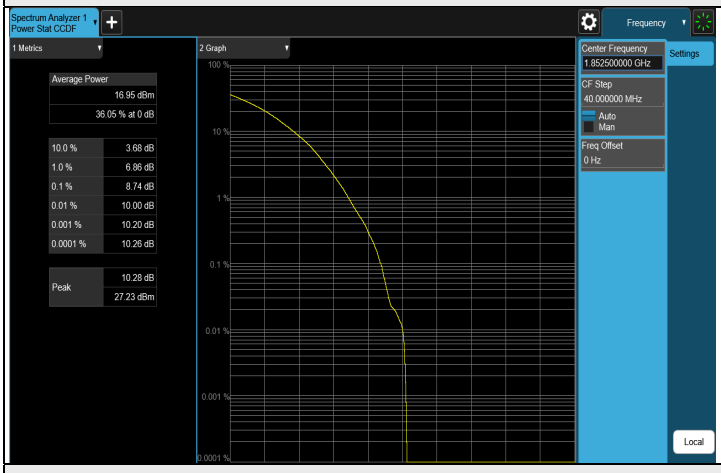
256QAM CH 374000 (1870 MHz)

7.3.10 NR n25 SCS 15 kHz - MIMO

NR n25 SCS 15 kHz, MIMO-Ant. 0, 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
BPSK	1	24	4.86	4.79	4.55
	1	0	4.92	4.86	4.64
	25	0	4.86	4.77	4.58
QPSK	1	24	6.95	6.92	6.81
	1	0	7.02	6.99	6.84
	25	0	6.93	6.92	6.77
16QAM	1	24	6.94	6.92	6.77
	1	0	7.01	6.97	6.82
	25	0	6.93	6.93	6.75
64QAM	1	24	7.58	7.67	7.40
	1	0	7.67	7.70	7.45
	25	0	7.60	7.66	7.38
256QAM	1	24	8.70	8.65	8.55
	1	0	8.74	8.72	8.63
	25	0	8.71	8.64	8.55

Spectrum Plot of Worst Value

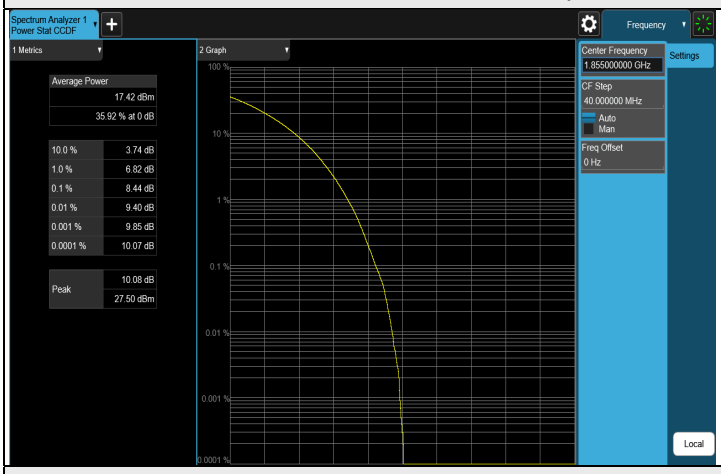


256QAM CH 370500 (1852.5 MHz)

NR n25 SCS 15 kHz, MIMO-Ant. 0, 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
BPSK	1	51	4.65	4.71	4.91
	1	0	4.73	4.74	4.96
	50	0	4.67	4.66	4.91
QPSK	1	51	6.70	6.75	6.94
	1	0	6.73	6.83	6.99
	52	0	6.69	6.78	6.95
16QAM	1	51	6.72	6.80	6.96
	1	0	6.75	6.85	6.99
	52	0	6.70	6.79	6.93
64QAM	1	51	7.41	7.45	7.53
	1	0	7.45	7.54	7.62
	52	0	7.38	7.48	7.55
256QAM	1	51	8.38	8.36	8.27
	1	0	8.44	8.41	8.36
	52	0	8.41	8.34	8.27

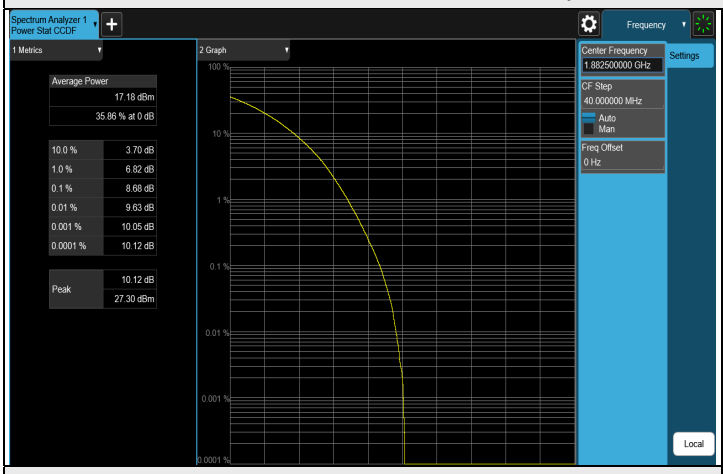
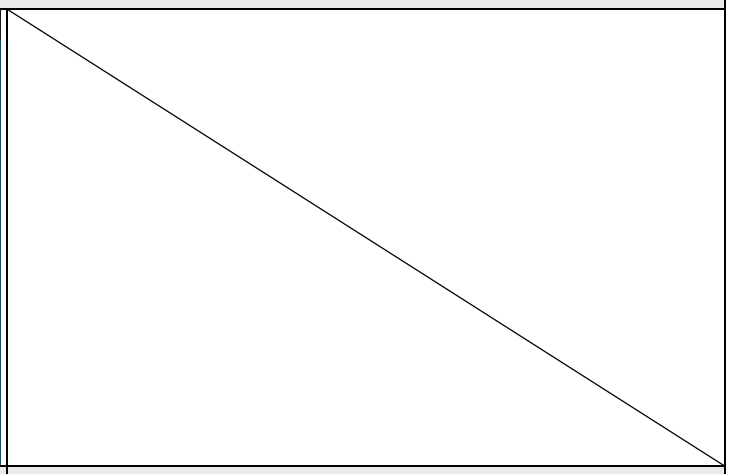
Spectrum Plot of Worst Value



256QAM CH 371000 (1855 MHz)

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

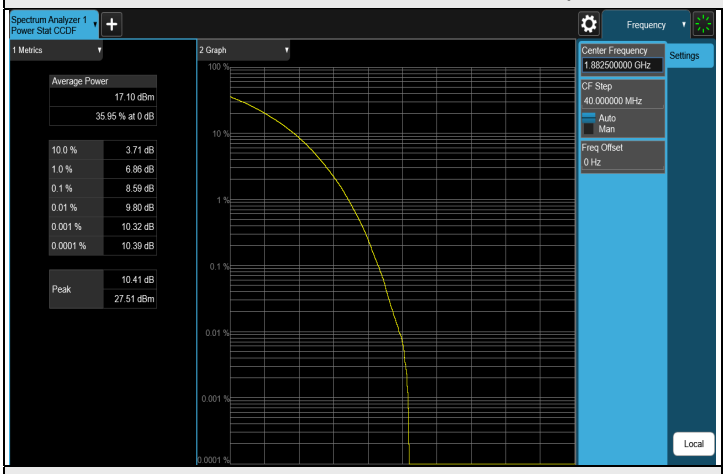
Modulation	RB Size	RB Offset	Peak To Average Ratio (dB)		
			CH 371500	CH 376500	CH 381500
			1857.5 MHz	1882.5 MHz	1907.5 MHz
BPSK	1	78	4.59	4.75	4.88
	1	0	4.68	4.84	4.92
	75	0	4.62	4.79	4.89
QPSK	1	78	6.82	7.02	7.18
	1	0	6.87	7.08	7.23
	79	0	6.84	7.02	7.16
16QAM	1	78	6.84	7.02	7.17
	1	0	6.87	7.11	7.20
	79	0	6.84	7.02	7.12
64QAM	1	78	7.37	7.59	7.71
	1	0	7.43	7.67	7.80
	79	0	7.37	7.58	7.76
256QAM	1	78	8.61	8.62	8.54
	1	0	8.65	8.68	8.59
	79	0	8.56	8.63	8.53

Spectrum Plot of Worst Value	
	
256QAM CH 376500 (1882.5 MHz)	

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
BPSK	1	105	4.69	4.71	5.08
	1	0	4.73	4.77	5.17
	100	0	4.64	4.68	5.09
QPSK	1	105	6.73	6.86	7.44
	1	0	6.82	6.94	7.49
	106	0	6.75	6.85	7.40
16QAM	1	105	6.82	7.06	6.89
	1	0	6.90	7.10	6.96
	106	0	6.83	7.04	6.93
64QAM	1	105	7.31	7.59	7.49
	1	0	7.40	7.67	7.57
	106	0	7.37	7.63	7.49
256QAM	1	105	8.54	8.53	8.50
	1	0	8.57	8.59	8.56
	106	0	8.50	8.54	8.53

Spectrum Plot of Worst Value

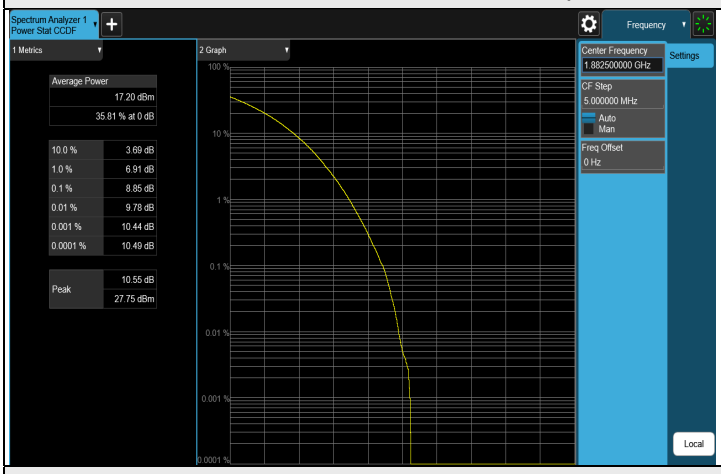


256QAM CH 376500 (1882.5 MHz)

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
BPSK	1	132	4.84	5.01	4.93
	1	0	4.90	5.09	4.99
	128	0	4.85	5.00	4.91
QPSK	1	132	7.06	7.26	7.09
	1	0	7.15	7.33	7.18
	133	0	7.09	7.25	7.14
16QAM	1	132	7.13	6.67	7.11
	1	0	7.16	6.70	7.20
	133	0	7.12	6.62	7.13
64QAM	1	132	7.55	7.17	7.51
	1	0	7.60	7.21	7.58
	133	0	7.53	7.12	7.53
256QAM	1	132	8.72	8.80	8.69
	1	0	8.77	8.85	8.78
	133	0	8.73	8.77	8.73

Spectrum Plot of Worst Value



256QAM CH 376500 (1882.5 MHz)