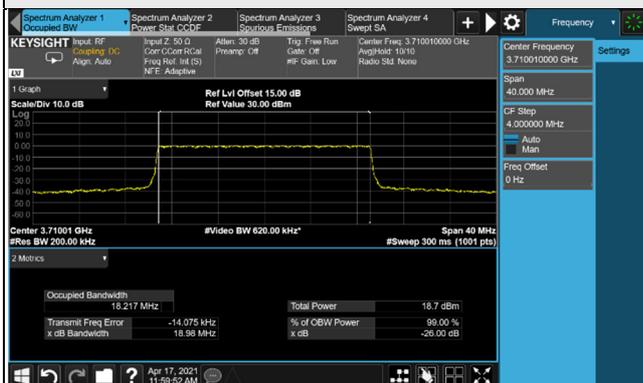
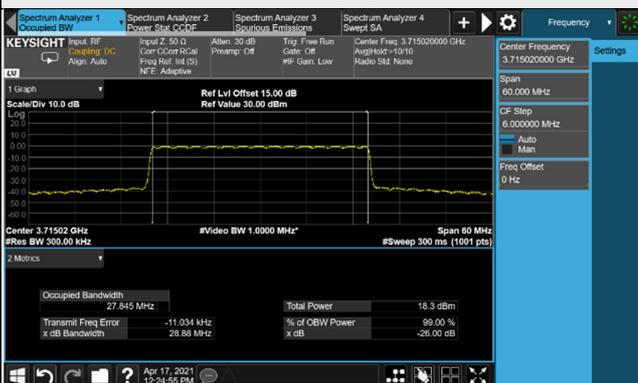


Spectrum Plot of Worst Value

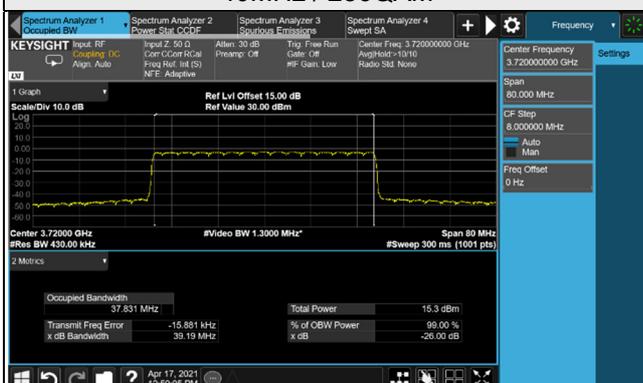
20MHz / 16QAM



30MHz / 64QAM



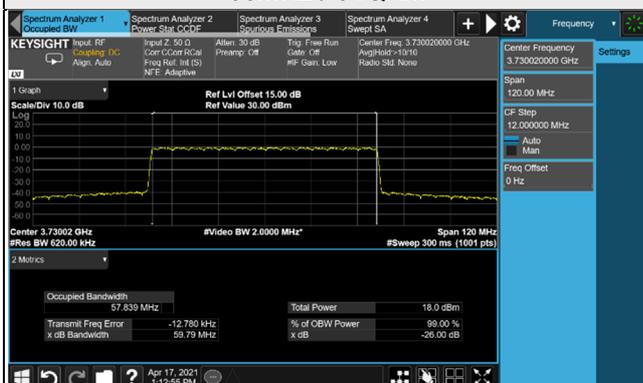
40MHz / 256QAM



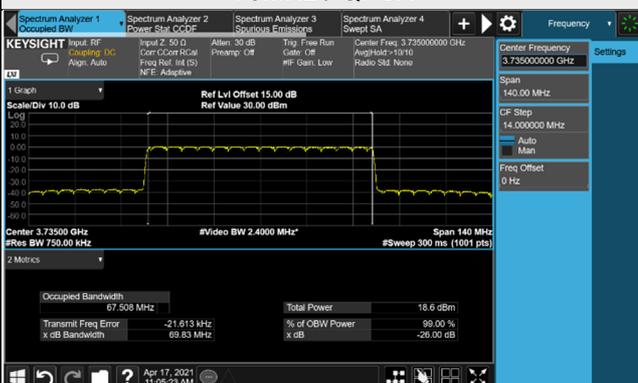
50MHz / 64QAM



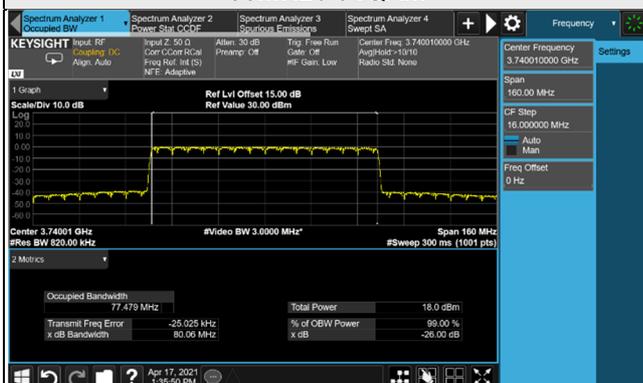
60MHz / 64QAM



70MHz / QPSK

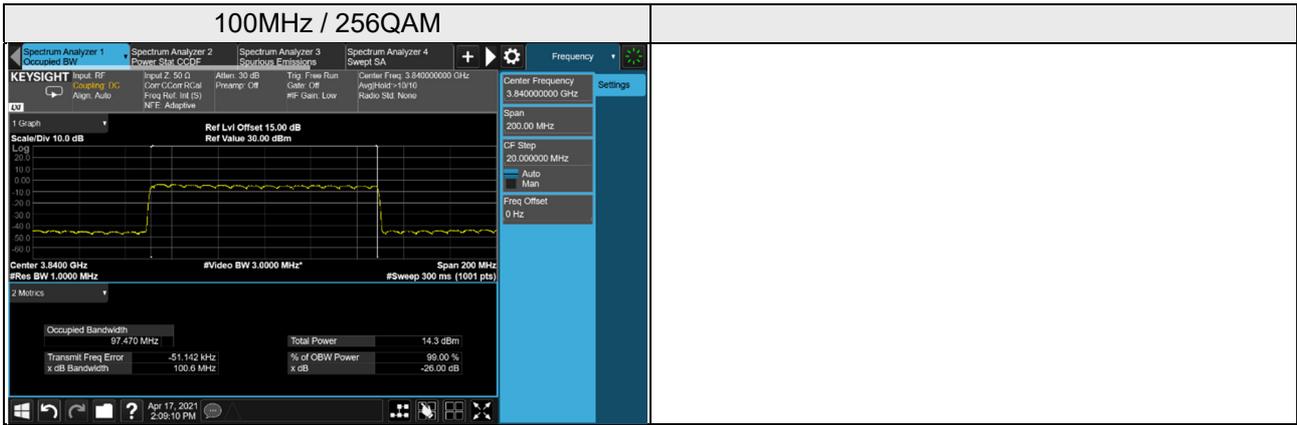


80MHz / 64QAM



90MHz / 16QAM





26dB Bandwidth

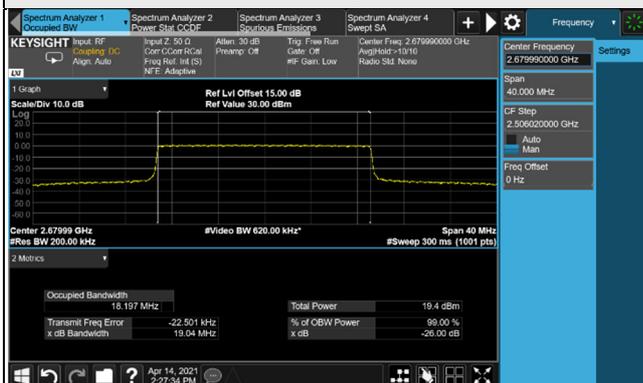
n41, Chain 0

n41, Channel Bandwidth 20MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
501204	2506.02	18.98	19.00	19.00	19.00
518598	2592.99	18.99	18.98	18.96	18.92
535998	2679.99	19.04	19.02	19.00	18.97
n41, Channel Bandwidth 30MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
502200	2511.00	28.98	28.95	28.91	28.85
518598	2592.99	28.91	28.90	28.93	28.81
534996	2674.98	28.88	28.88	28.86	28.85
n41, Channel Bandwidth 40MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
503202	2516.01	39.22	39.21	39.20	39.19
518598	2592.99	39.25	39.22	39.24	39.19
534000	2670.00	39.20	39.20	39.20	39.19
n41, Channel Bandwidth 50MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
504204	2521.02	49.09	49.06	49.11	49.04
518598	2592.99	49.11	49.12	49.13	49.11
532998	2664.99	49.08	49.10	49.10	49.07
n41, Channel Bandwidth 60MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
505200	2526.00	59.76	59.74	59.75	59.74
518598	2592.99	59.77	59.81	59.77	59.79
531996	2659.98	59.76	59.74	59.77	59.72

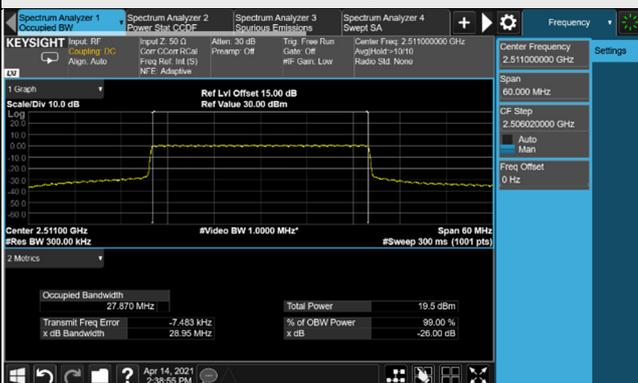
n41, Channel Bandwidth 80MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
507204	2536.02	79.94	79.98	79.98	79.97
518598	2592.99	80.08	80.01	80.07	80.04
529998	2649.99	80.00	79.97	80.00	79.96
n41, Channel Bandwidth 90MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
508200	2541.00	90.30	90.27	90.26	90.21
518598	2592.99	90.39	90.38	90.39	90.30
528996	2644.98	90.26	90.28	90.27	90.21
n41, Channel Bandwidth 100MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
509202	2546.01	100.60	100.40	100.50	100.50
518598	2592.99	100.70	100.70	100.70	100.60
528000	2640.00	100.60	100.60	100.60	100.50

Spectrum Plot of Worst Value

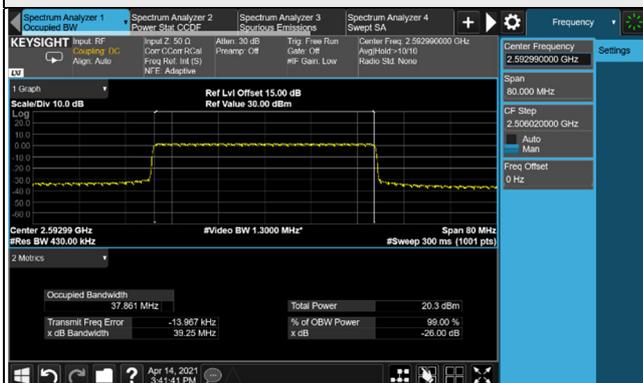
20MHz / QPSK



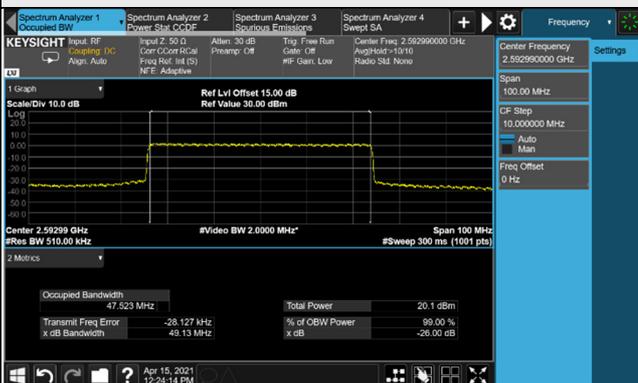
30MHz / 16QAM



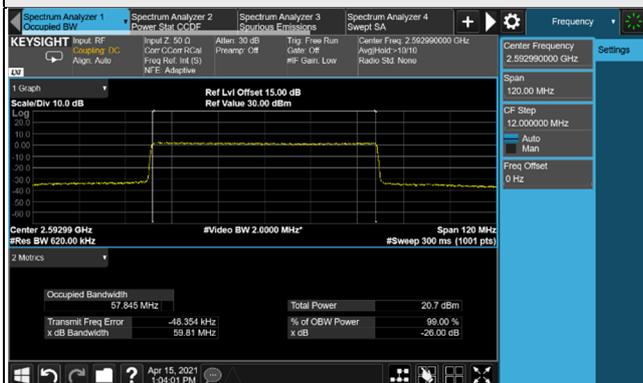
40MHz / QPSK



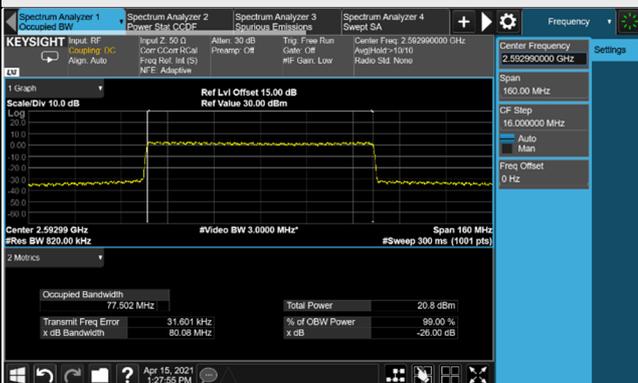
50MHz / 64QAM



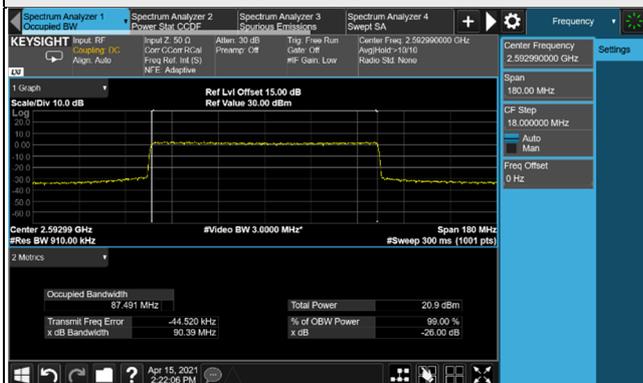
60MHz / 16QAM



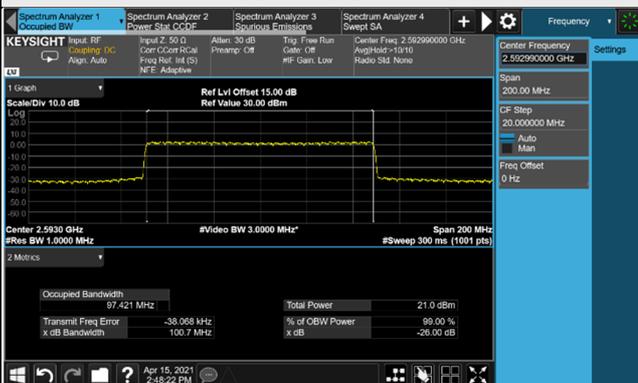
80MHz / QPSK



90MHz / QPSK



100MHz / QPSK



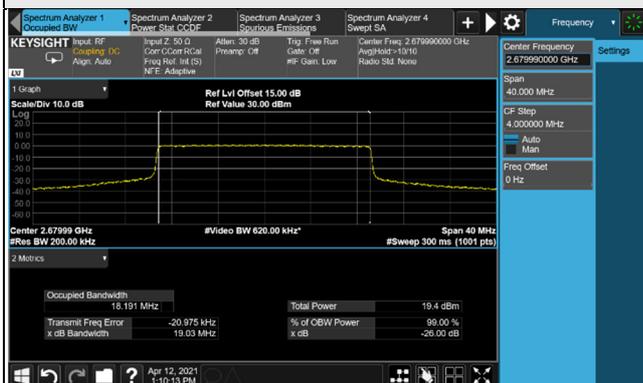
n41, Chain 1

n41, Channel Bandwidth 20MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
501204	2506.02	18.99	18.96	18.97	18.90
518598	2592.99	18.93	18.95	18.92	18.94
535998	2679.99	19.01	19.03	19.01	18.92
n41, Channel Bandwidth 30MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
502200	2511.00	28.89	28.88	28.86	28.81
518598	2592.99	28.87	28.88	28.87	28.81
534996	2674.98	28.93	29.00	28.86	28.82
n41, Channel Bandwidth 40MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
503202	2516.01	39.16	39.16	39.15	39.16
518598	2592.99	39.20	39.18	39.20	39.16
534000	2670.00	39.21	39.22	39.22	39.20
n41, Channel Bandwidth 50MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
504204	2521.02	49.09	49.10	49.07	49.04
518598	2592.99	49.11	49.12	49.08	49.09
532998	2664.99	49.12	49.13	49.08	49.03
n41, Channel Bandwidth 60MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
505200	2526.00	59.75	59.74	59.71	59.73
518598	2592.99	59.79	59.79	59.77	59.77
531996	2659.98	59.77	59.80	59.82	59.73

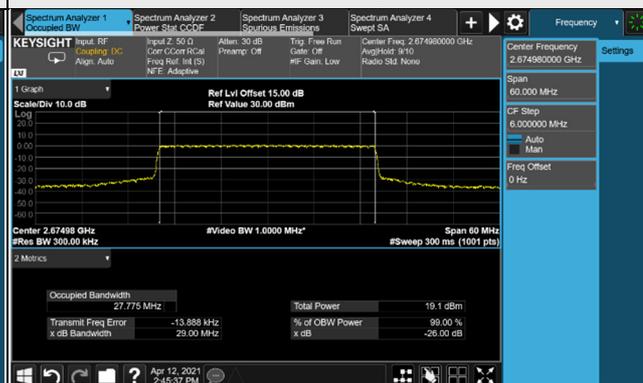
n41, Channel Bandwidth 80MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
507204	2536.02	79.97	79.98	79.95	79.95
518598	2592.99	80.07	80.04	80.03	80.04
529998	2649.99	80.04	80.01	79.98	79.98
n41, Channel Bandwidth 90MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
508200	2541.00	90.26	90.28	90.27	90.27
518598	2592.99	90.37	90.33	90.28	90.31
528996	2644.98	90.28	90.31	90.30	90.23
n41, Channel Bandwidth 100MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
509202	2546.01	100.50	100.50	100.50	100.50
518598	2592.99	100.60	100.60	100.50	100.60
528000	2640.00	100.60	100.60	100.50	100.50

Spectrum Plot of Worst Value

20MHz / 16QAM



30MHz / 16QAM



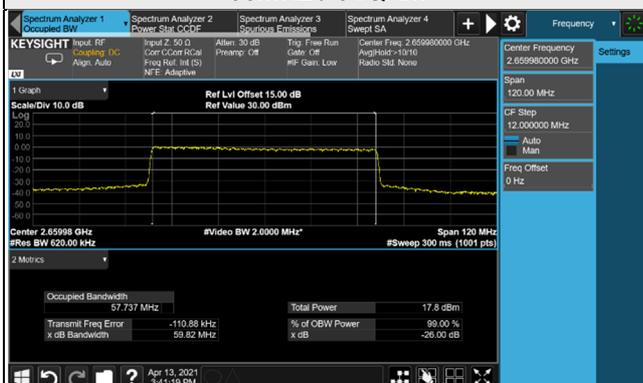
40MHz / 16QAM



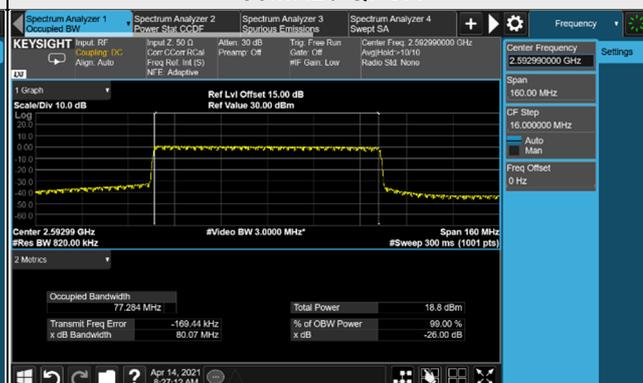
50MHz / 16QAM



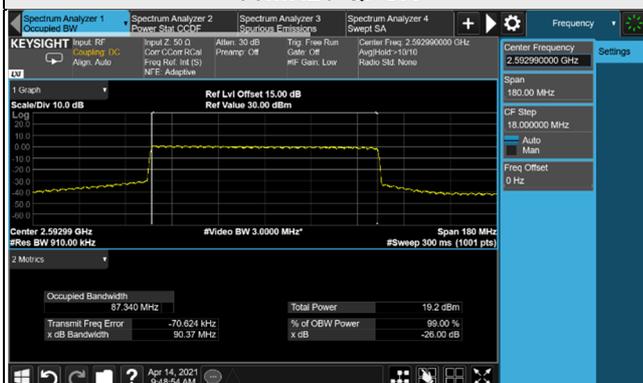
60MHz / 64QAM



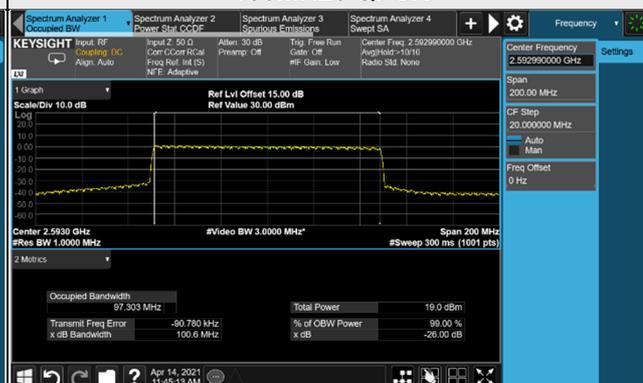
80MHz / QPSK



90MHz / QPSK



100MHz / QPSK



n77, Chain 0

n77, Channel Bandwidth 20MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
647334	3710.01	18.94	18.95	18.94	18.98
656000	3840.00	18.96	18.95	18.97	18.95
664666	3969.99	18.96	19.01	18.93	18.92
n77, Channel Bandwidth 30MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
647668	3715.02	28.87	28.84	28.87	28.85
656000	3840.00	28.88	28.85	28.85	28.83
664332	3964.98	28.84	28.88	28.86	28.84
n77, Channel Bandwidth 40MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
648000	3720.00	39.19	39.18	39.19	39.21
656000	3840.00	39.18	39.20	39.21	39.21
664000	3960.00	39.18	39.19	39.18	39.17
n77, Channel Bandwidth 50MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
648334	3725.01	49.11	49.10	49.12	49.12
656000	3840.00	49.09	49.09	49.09	49.08
663666	3954.99	49.11	49.13	49.10	49.12
n77, Channel Bandwidth 60MHz					
Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
648668	3730.02	59.82	59.79	59.79	59.79
656000	3840.00	59.78	59.77	59.78	59.74
663332	3949.98	59.75	59.80	59.74	59.78

n77, Channel Bandwidth 70MHz

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
649000	3735.00	69.79	69.82	69.81	69.75
656000	3840.00	69.80	69.80	69.76	69.77
663000	3945.00	69.81	69.77	69.82	69.78

n77, Channel Bandwidth 80MHz

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
649334	3740.01	80.05	79.94	79.94	80.05
656000	3840.00	80.01	80.03	80.02	79.96
662666	3939.99	80.03	80.03	80.02	80.02

n77, Channel Bandwidth 90MHz

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
649558	3745.02	90.32	90.27	90.28	90.32
656000	3840.00	90.24	90.26	90.30	90.27
662332	3934.98	90.30	90.25	90.24	90.29

n77, Channel Bandwidth 100MHz

Channel	Frequency (MHz)	26dB Bandwidth (MHz)			
		QPSK	16QAM	64QAM	256QAM
650000	3750.00	100.60	100.60	100.60	100.50
656000	3840.00	100.60	100.60	100.50	100.60
662000	3930.00	100.60	100.60	100.60	100.60