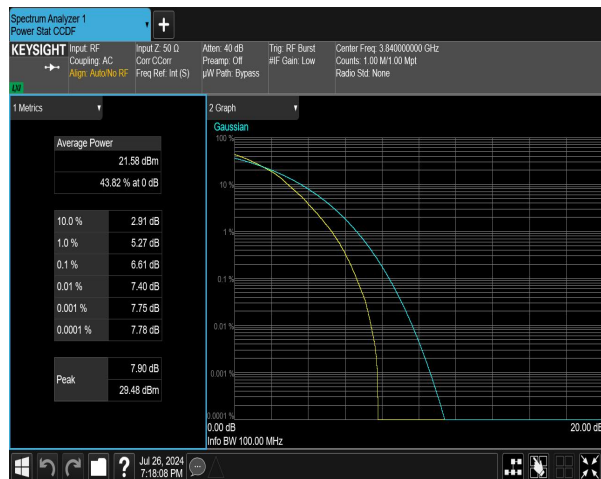




n77(3700-3980) SCS=30kHz DFT_16QAM BW=20MHz
Channel=656000 RB=50@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=20MHz
Channel=656000 RB=50@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=20MHz
Channel=656000 RB=50@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=40MHz
Channel=656000 RB=100@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=40MHz
Channel=656000 RB=100@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=40MHz
Channel=656000 RB=100@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=40MHz
Channel=656000 RB=100@0 NVNT



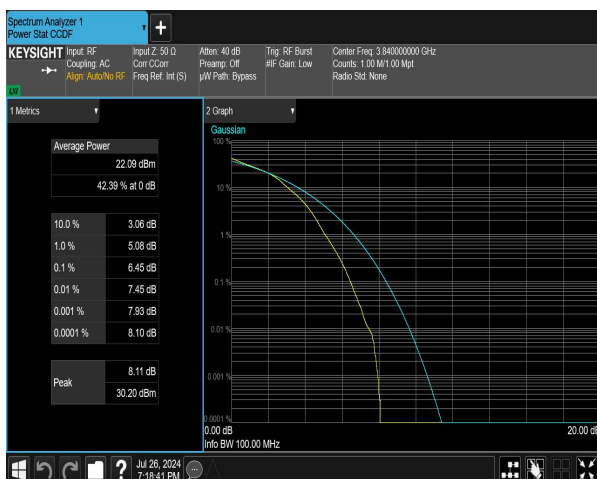
n77(3700-3980) SCS=30kHz DFT_256QAM BW=40MHz
Channel=656000 RB=100@0 NVNT



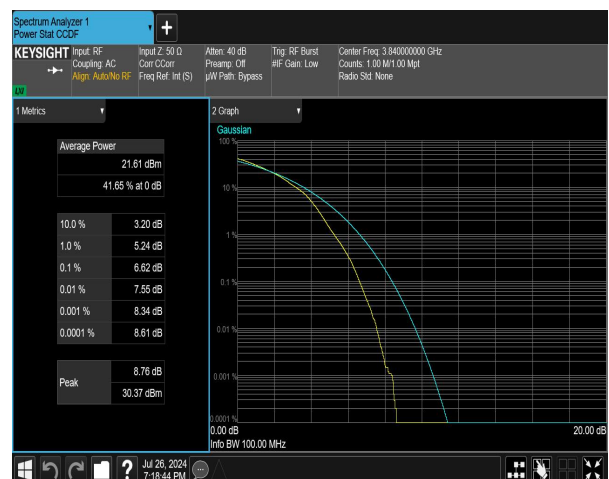
n77(3700-3980) SCS=30kHz DFT_BPSK BW=50MHz
Channel=656000 RB=128@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=50MHz
Channel=656000 RB=128@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=50MHz
Channel=656000 RB=128@0 NVNT



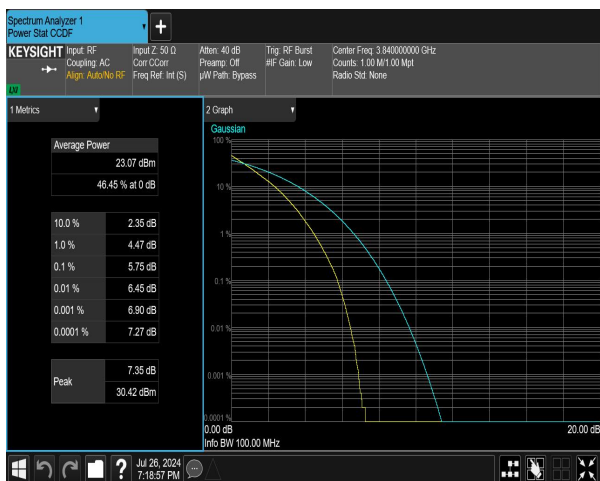
n77(3700-3980) SCS=30kHz DFT_64QAM BW=50MHz
Channel=656000 RB=128@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=50MHz
Channel=656000 RB=128@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=60MHz
Channel=656000 RB=162@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=60MHz
Channel=656000 RB=162@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=60MHz
Channel=656000 RB=162@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=60MHz
Channel=656000 RB=162@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=60MHz
Channel=656000 RB=162@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=70MHz

Channel=656000 RB=180@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=70MHz

Channel=656000 RB=180@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=70MHz

Channel=656000 RB=180@0 NVNT



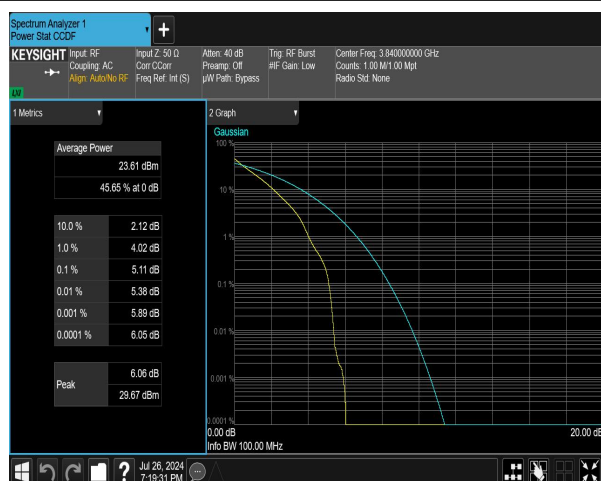
n77(3700-3980) SCS=30kHz DFT_64QAM BW=70MHz

Channel=656000 RB=180@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=70MHz

Channel=656000 RB=180@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=80MHz

Channel=656000 RB=216@0 NVNT



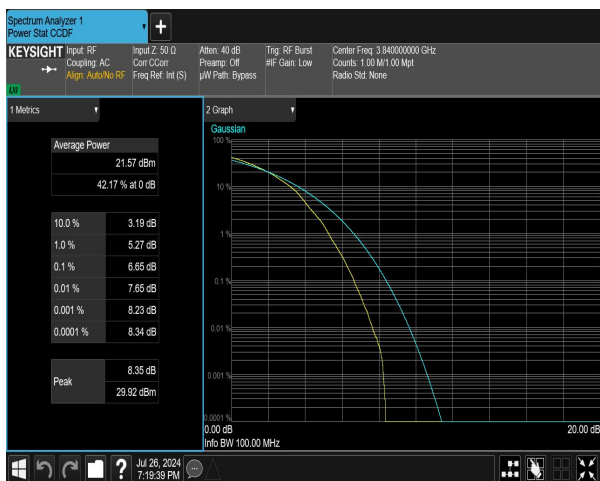
n77(3700-3980) SCS=30kHz DFT_QPSK BW=80MHz

Channel=656000 RB=216@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=80MHz

Channel=656000 RB=216@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=80MHz

Channel=656000 RB=216@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=80MHz

Channel=656000 RB=216@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=90MHz

Channel=656000 RB=243@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=90MHz

Channel=656000 RB=243@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=90MHz

Channel=656000 RB=243@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=90MHz

Channel=656000 RB=243@0 NVNT



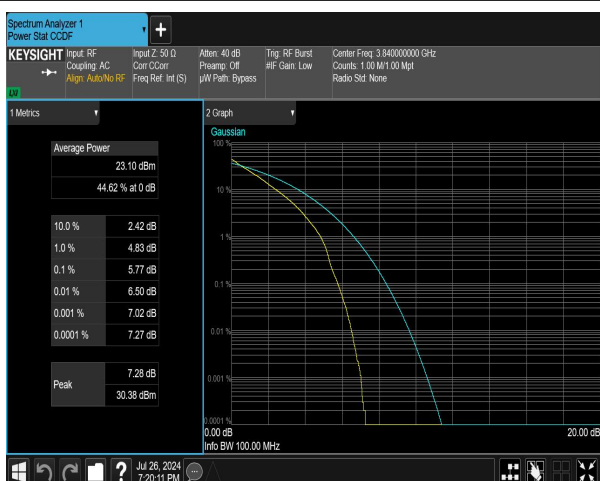
n77(3700-3980) SCS=30kHz DFT_256QAM BW=90MHz

Channel=656000 RB=243@0 NVNT



n77(3700-3980) SCS=30kHz DFT_BPSK BW=100MHz

Channel=656000 RB=270@0 NVNT



n77(3700-3980) SCS=30kHz DFT_QPSK BW=100MHz

Channel=656000 RB=270@0 NVNT



n77(3700-3980) SCS=30kHz DFT_16QAM BW=100MHz

Channel=656000 RB=270@0 NVNT



n77(3700-3980) SCS=30kHz DFT_64QAM BW=100MHz

Channel=656000 RB=270@0 NVNT



n77(3700-3980) SCS=30kHz DFT_256QAM BW=100MHz

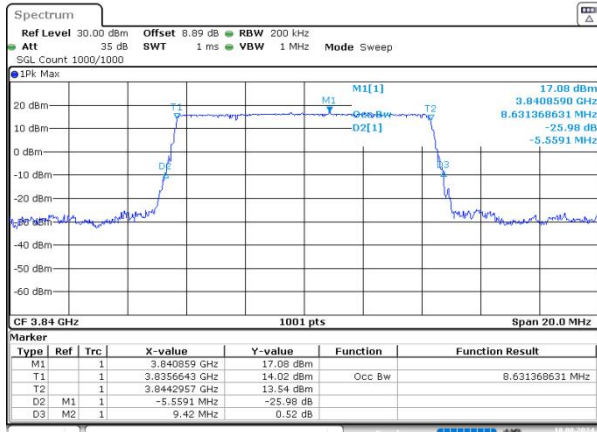
Channel=656000 RB=270@0 NVNT

4. Occupied Bandwidth

Condition	Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL Frequency (MHz)	RB Allocation	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
NVNT	n77(3700-3980)	30	10	656000	3840	24@0	DFT_BPSK	8.631	9.420	PASS
NVNT	n77(3700-3980)	30	10	656000	3840	24@0	CP_QPSK	8.591	9.460	PASS
NVNT	n77(3700-3980)	30	10	656000	3840	24@0	CP_16QAM	8.611	9.380	PASS
NVNT	n77(3700-3980)	30	10	656000	3840	24@0	CP_64QAM	8.611	9.340	PASS
NVNT	n77(3700-3980)	30	10	656000	3840	24@0	CP_256QAM	8.591	9.300	PASS
NVNT	n77(3700-3980)	30	15	656000	3840	36@0	DFT_BPSK	12.887	13.920	PASS
NVNT	n77(3700-3980)	30	15	656000	3840	38@0	CP_QPSK	13.636	14.520	PASS
NVNT	n77(3700-3980)	30	15	656000	3840	38@0	CP_16QAM	13.666	14.670	PASS
NVNT	n77(3700-3980)	30	15	656000	3840	38@0	CP_64QAM	13.636	14.580	PASS
NVNT	n77(3700-3980)	30	15	656000	3840	38@0	CP_256QAM	13.606	14.580	PASS
NVNT	n77(3700-3980)	30	20	656000	3840	50@0	DFT_BPSK	18.062	19.200	PASS
NVNT	n77(3700-3980)	30	20	656000	3840	51@0	CP_QPSK	18.342	19.600	PASS
NVNT	n77(3700-3980)	30	20	656000	3840	51@0	CP_16QAM	18.342	19.600	PASS
NVNT	n77(3700-3980)	30	20	656000	3840	51@0	CP_64QAM	18.342	19.640	PASS
NVNT	n77(3700-3980)	30	20	656000	3840	51@0	CP_256QAM	18.302	19.520	PASS
NVNT	n77(3700-3980)	30	40	656000	3840	100@0	DFT_BPSK	35.964	38.320	PASS
NVNT	n77(3700-3980)	30	40	656000	3840	106@0	CP_QPSK	37.962	40.640	PASS
NVNT	n77(3700-3980)	30	40	656000	3840	106@0	CP_16QAM	37.962	40.320	PASS
NVNT	n77(3700-3980)	30	40	656000	3840	106@0	CP_64QAM	38.042	40.320	PASS
NVNT	n77(3700-3980)	30	40	656000	3840	106@0	CP_256QAM	38.04	40.320	PASS

	)						M	2		
NVNT	n77(3700-3980)	30	50	656000	3840	128@0	DFT_BPSK	45.95 4	48.300	PASS
NVNT	n77(3700-3980)	30	50	656000	3840	133@0	CP_QPSK	47.65 2	50.100	PASS
NVNT	n77(3700-3980)	30	50	656000	3840	133@0	CP_16QAM	47.65 2	50.100	PASS
NVNT	n77(3700-3980)	30	50	656000	3840	133@0	CP_64QAM	47.75 2	50.100	PASS
NVNT	n77(3700-3980)	30	50	656000	3840	133@0	CP_256QA M	47.65 2	49.900	PASS
NVNT	n77(3700-3980)	30	60	656000	3840	162@0	DFT_BPSK	58.74 1	62.760	PASS
NVNT	n77(3700-3980)	30	60	656000	3840	162@0	CP_QPSK	58.38 2	62.760	PASS
NVNT	n77(3700-3980)	30	60	656000	3840	162@0	CP_16QAM	58.50 1	62.520	PASS
NVNT	n77(3700-3980)	30	60	656000	3840	162@0	CP_64QAM	58.38 2	62.760	PASS
NVNT	n77(3700-3980)	30	60	656000	3840	162@0	CP_256QA M	58.38 2	62.760	PASS
NVNT	n77(3700-3980)	30	70	656000	3840	180@0	DFT_BPSK	64.89 5	69.160	PASS
NVNT	n77(3700-3980)	30	70	656000	3840	189@0	CP_QPSK	68.112	72.380	PASS
NVNT	n77(3700-3980)	30	70	656000	3840	189@0	CP_16QAM	67.97 2	72.380	PASS
NVNT	n77(3700-3980)	30	70	656000	3840	189@0	CP_64QAM	67.97 2	72.520	PASS
NVNT	n77(3700-3980)	30	70	656000	3840	189@0	CP_256QA M	67.97 2	72.520	PASS
NVNT	n77(3700-3980)	30	80	656000	3840	216@0	DFT_BPSK	77.52 2	81.920	PASS
NVNT	n77(3700-3980)	30	80	656000	3840	217@0	CP_QPSK	77.84 2	82.400	PASS
NVNT	n77(3700-3980)	30	80	656000	3840	217@0	CP_16QAM	77.84 2	82.400	PASS
NVNT	n77(3700-3980)	30	80	656000	3840	217@0	CP_64QAM	77.84 2	82.400	PASS
NVNT	n77(3700-3980)	30	80	656000	3840	217@0	CP_256QA M	78.00 2	82.400	PASS
NVNT	n77(3700-3980)	30	90	656000	3840	243@0	DFT_BPSK	87.03 3	91.620	PASS
NVNT	n77(3700-3980)	30	90	656000	3840	245@0	CP_QPSK	87.57	92.520	PASS

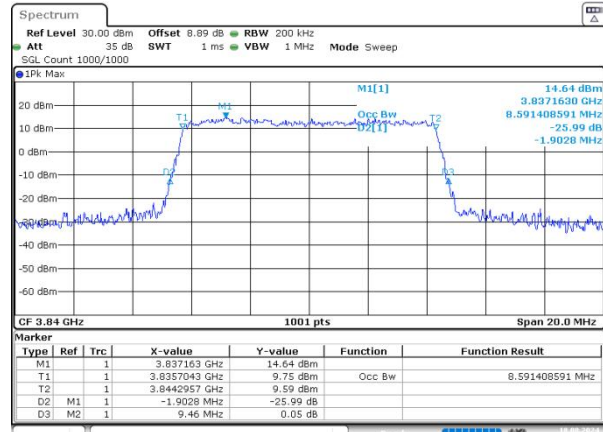
	)							2		
NVNT	n77(3700-3980)	30	90	656000	3840	245@0	CP_16QAM	87.93	92.700	PASS
	)							2		
NVNT	n77(3700-3980)	30	90	656000	3840	245@0	CP_64QAM	87.75	92.520	PASS
	)							2		
NVNT	n77(3700-3980)	30	90	656000	3840	245@0	CP_256QA	87.57	92.700	PASS
	)						M	2		
NVNT	n77(3700-3980)	30	100	656000	3840	270@0	DFT_BPSK	96.70	101.80	PASS
	)							3	0	
NVNT	n77(3700-3980)	30	100	656000	3840	273@0	CP_QPSK	97.70	103.00	PASS
	)							2	0	
NVNT	n77(3700-3980)	30	100	656000	3840	273@0	CP_16QAM	97.70	102.60	PASS
	)							2	0	
NVNT	n77(3700-3980)	30	100	656000	3840	273@0	CP_64QAM	97.70	102.60	PASS
	)							2	0	
NVNT	n77(3700-3980)	30	100	656000	3840	273@0	CP_256QA	97.70	102.80	PASS
	)						M	2	0	



Date: 18.AUG.2024 15:30:15

n77(3700-3980) SCS=30kHz DFT_BPSK BW=10MHz

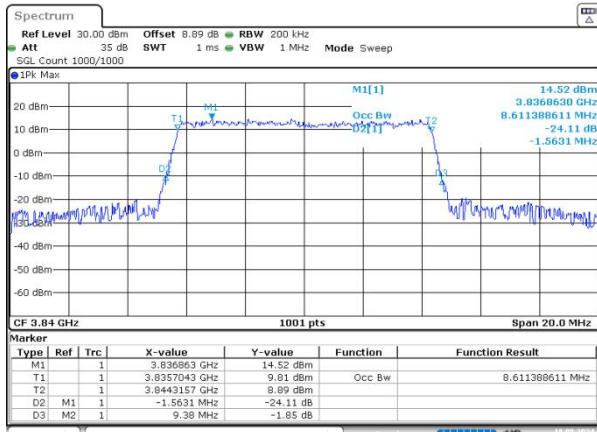
Channel=656000 RB=24@0 NVNT



Date: 18.AUG.2024 15:30:33

n77(3700-3980) SCS=30kHz CP_QPSK BW=10MHz

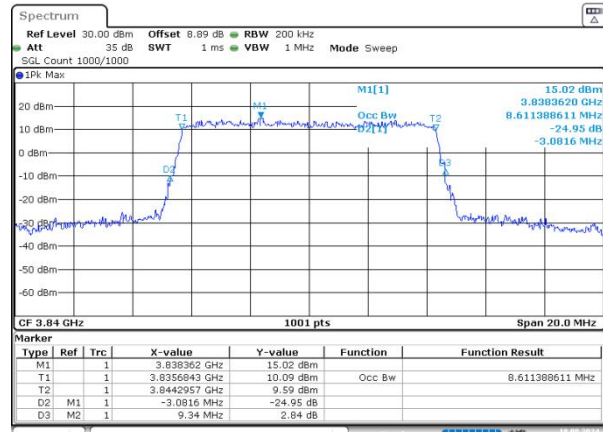
Channel=656000 RB=24@0 NVNT



Date: 18.AUG.2024 15:30:50

n77(3700-3980) SCS=30kHz CP_16QAM BW=10MHz

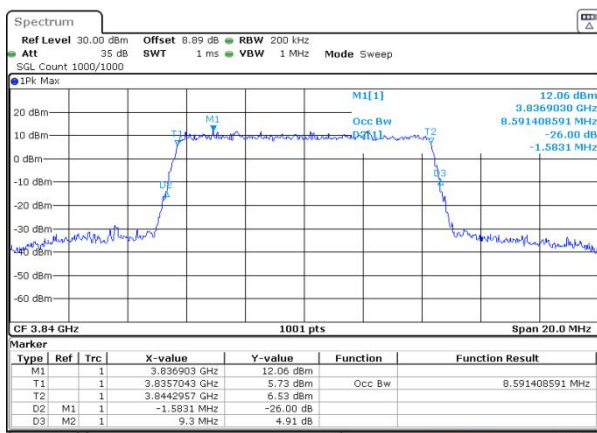
Channel=656000 RB=24@0 NVNT



Date: 18.AUG.2024 15:31:07

n77(3700-3980) SCS=30kHz CP_64QAM BW=10MHz

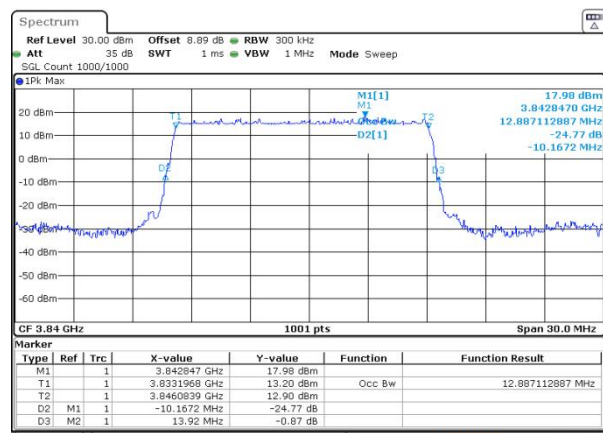
Channel=656000 RB=24@0 NVNT



Date: 18.AUG.2024 15:31:25

n77(3700-3980) SCS=30kHz CP_256QAM BW=10MHz

Channel=656000 RB=24@0 NVNT



Date: 18.AUG.2024 15:31:38

n77(3700-3980) SCS=30kHz DFT_BPSK BW=15MHz

Channel=656000 RB=36@0 NVNT