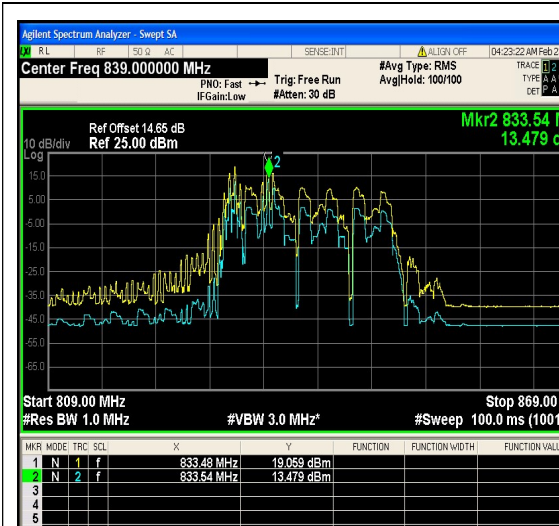
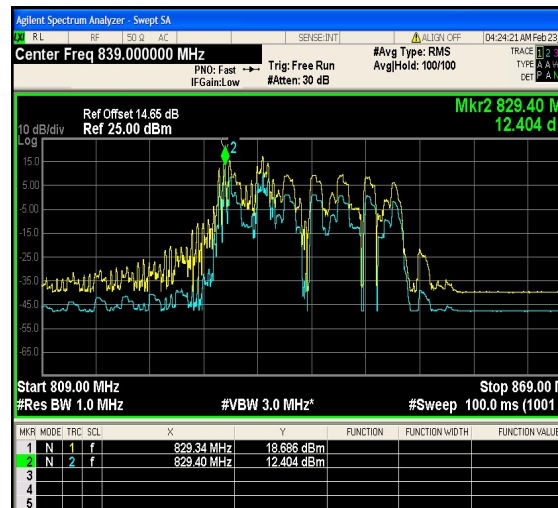
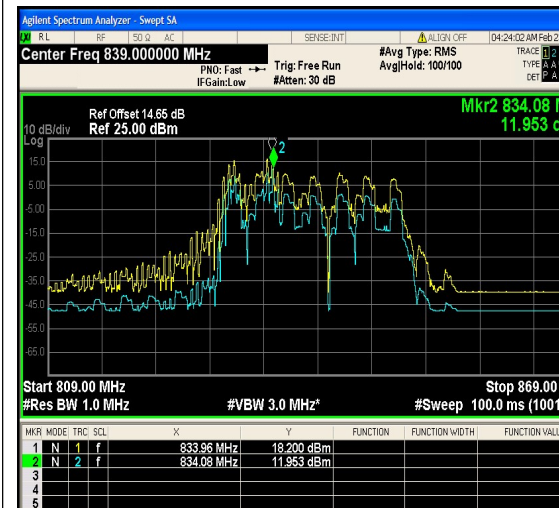




1-N5-PC3-15-20-H-6-CP-QPSK-Outer_Full-1
06@0-Ant1-5.58-100%-0.00-5.58-PASS-≤13

1-N5-PC3-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1-6.00-100%-0.00-6.00-PASS-≤13



1-N5-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1-6.25-100%-0.00-6.25-PASS-≤13

1-N5-PC3-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1-6.29-100%-0.00-6.29-PASS-≤13

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

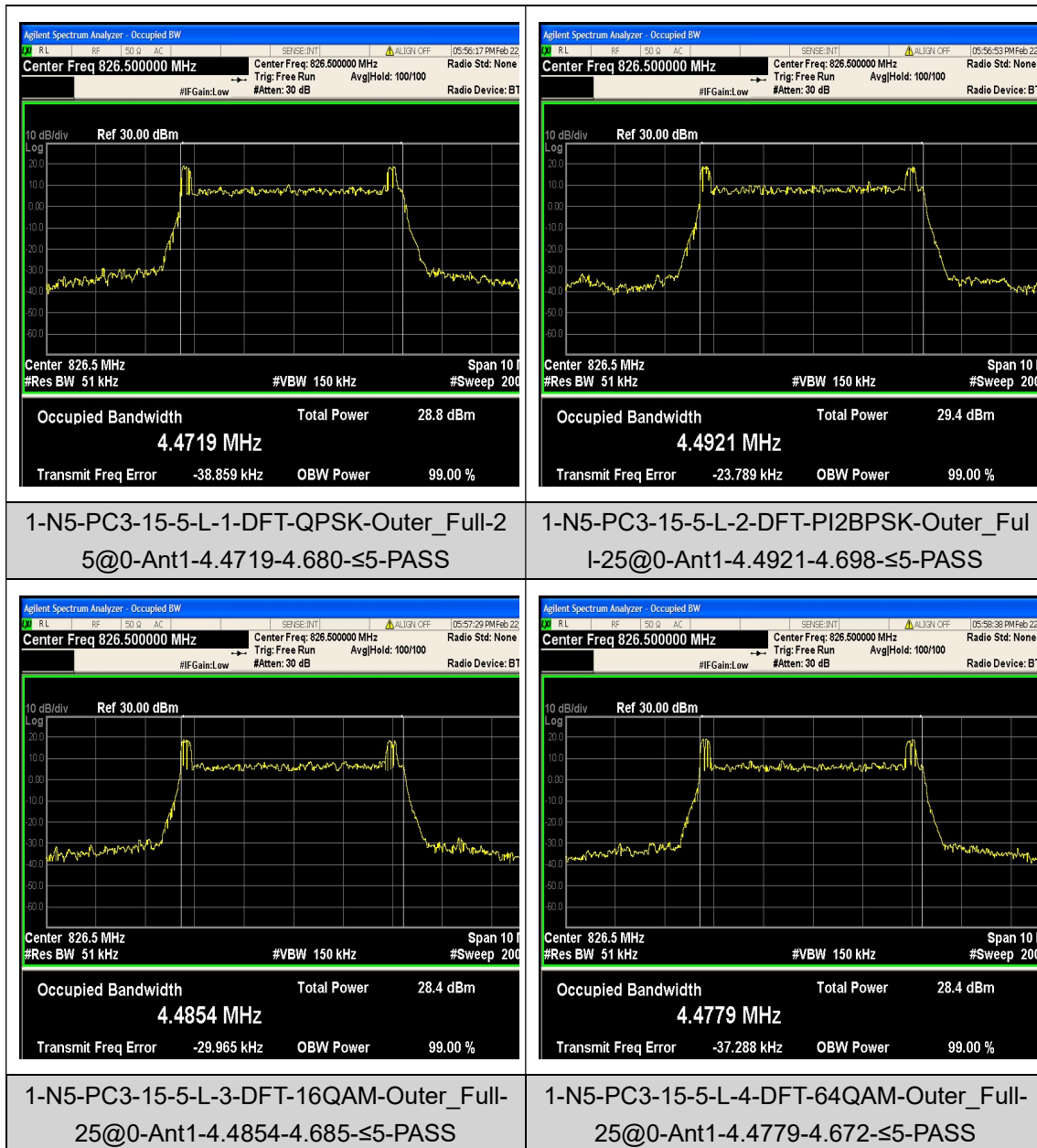
Test Result

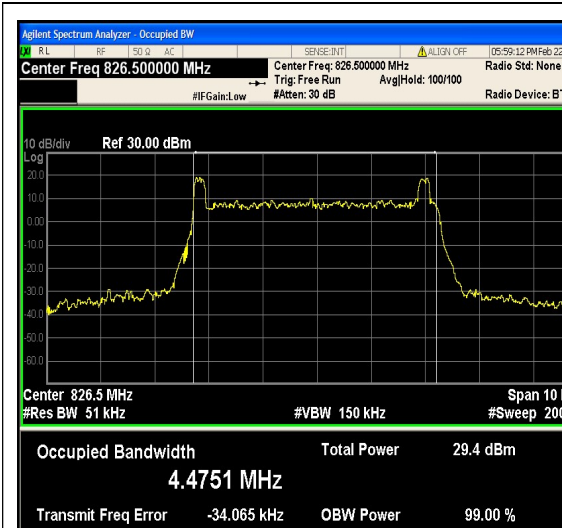
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N5	15	5	DFT-QPSK	L	Outer_Full	4.4719	4.680	PASS
N5	15	5	DFT-PI2BPSK	L	Outer_Full	4.4921	4.698	PASS
N5	15	5	DFT-16QAM	L	Outer_Full	4.4854	4.685	PASS
N5	15	5	DFT-64QAM	L	Outer_Full	4.4779	4.672	PASS
N5	15	5	CP-QPSK	L	Outer_Full	4.4751	4.679	PASS
N5	15	5	CP-16QAM	L	Outer_Full	4.4803	4.677	PASS
N5	15	5	CP-64QAM	L	Outer_Full	4.4693	4.667	PASS
N5	15	5	CP-256QAM	L	Outer_Full	4.4751	4.670	PASS
N5	15	5	DFT-QPSK	M	Outer_Full	4.4890	4.658	PASS
N5	15	5	DFT-PI2BPSK	M	Outer_Full	4.4769	4.665	PASS
N5	15	5	DFT-16QAM	M	Outer_Full	4.4826	4.642	PASS
N5	15	5	DFT-64QAM	M	Outer_Full	4.4629	4.665	PASS
N5	15	5	CP-QPSK	M	Outer_Full	4.4720	4.677	PASS
N5	15	5	CP-16QAM	M	Outer_Full	4.4861	4.678	PASS
N5	15	5	CP-64QAM	M	Outer_Full	4.4737	4.651	PASS
N5	15	5	CP-256QAM	M	Outer_Full	4.4669	4.653	PASS
N5	15	5	DFT-QPSK	H	Outer_Full	4.4681	4.661	PASS
N5	15	5	DFT-PI2BPSK	H	Outer_Full	4.4548	4.659	PASS
N5	15	5	DFT-16QAM	H	Outer_Full	4.4600	4.623	PASS
N5	15	5	DFT-64QAM	H	Outer_Full	4.4573	4.633	PASS
N5	15	5	CP-QPSK	H	Outer_Full	4.4634	4.660	PASS
N5	15	5	CP-16QAM	H	Outer_Full	4.4555	4.636	PASS
N5	15	5	CP-64QAM	H	Outer_Full	4.4543	4.625	PASS
N5	15	5	CP-256QAM	H	Outer_Full	4.4542	4.636	PASS
N5	15	10	DFT-QPSK	L	Outer_Full	8.9554	9.225	PASS
N5	15	10	DFT-PI2BPSK	L	Outer_Full	8.9656	9.275	PASS
N5	15	10	DFT-16QAM	L	Outer_Full	8.9665	9.474	PASS
N5	15	10	DFT-64QAM	L	Outer_Full	8.9739	9.486	PASS
N5	15	10	CP-QPSK	L	Outer_Full	8.9639	9.471	PASS
N5	15	10	CP-16QAM	L	Outer_Full	8.9762	9.458	PASS
N5	15	10	CP-64QAM	L	Outer_Full	8.9680	9.490	PASS
N5	15	10	CP-256QAM	L	Outer_Full	8.9752	9.481	PASS
N5	15	10	DFT-QPSK	M	Outer_Full	8.8989	9.457	PASS
N5	15	10	DFT-PI2BPSK	M	Outer_Full	8.9430	9.254	PASS
N5	15	10	DFT-16QAM	M	Outer_Full	8.9684	9.480	PASS

N5	15	10	DFT-64QAM	M	Outer_Full	8.9607	9.370	PASS
N5	15	10	CP-QPSK	M	Outer_Full	8.9627	9.396	PASS
N5	15	10	CP-16QAM	M	Outer_Full	8.9668	9.376	PASS
N5	15	10	CP-64QAM	M	Outer_Full	8.9571	9.358	PASS
N5	15	10	CP-256QAM	M	Outer_Full	8.9502	9.376	PASS
N5	15	10	DFT-QPSK	H	Outer_Full	8.9413	9.433	PASS
N5	15	10	DFT-PI2BPSK	H	Outer_Full	8.9520	9.266	PASS
N5	15	10	DFT-16QAM	H	Outer_Full	8.9470	9.525	PASS
N5	15	10	DFT-64QAM	H	Outer_Full	8.9571	9.465	PASS
N5	15	10	CP-QPSK	H	Outer_Full	8.9404	9.495	PASS
N5	15	10	CP-16QAM	H	Outer_Full	8.9448	9.480	PASS
N5	15	10	CP-64QAM	H	Outer_Full	8.9484	9.485	PASS
N5	15	10	CP-256QAM	H	Outer_Full	8.9208	9.494	PASS
N5	15	15	DFT-QPSK	L	Outer_Full	13.449	13.67	PASS
N5	15	15	DFT-PI2BPSK	L	Outer_Full	13.511	13.90	PASS
N5	15	15	DFT-16QAM	L	Outer_Full	13.482	13.93	PASS
N5	15	15	DFT-64QAM	L	Outer_Full	13.484	13.95	PASS
N5	15	15	CP-QPSK	L	Outer_Full	13.464	13.94	PASS
N5	15	15	CP-16QAM	L	Outer_Full	13.450	13.92	PASS
N5	15	15	CP-64QAM	L	Outer_Full	13.468	13.88	PASS
N5	15	15	CP-256QAM	L	Outer_Full	13.466	13.90	PASS
N5	15	15	DFT-QPSK	M	Outer_Full	13.455	13.87	PASS
N5	15	15	DFT-PI2BPSK	M	Outer_Full	13.454	13.90	PASS
N5	15	15	DFT-16QAM	M	Outer_Full	13.485	13.96	PASS
N5	15	15	DFT-64QAM	M	Outer_Full	13.493	13.99	PASS
N5	15	15	CP-QPSK	M	Outer_Full	13.477	13.99	PASS
N5	15	15	CP-16QAM	M	Outer_Full	13.463	13.99	PASS
N5	15	15	CP-64QAM	M	Outer_Full	13.457	14.00	PASS
N5	15	15	CP-256QAM	M	Outer_Full	13.471	13.98	PASS
N5	15	15	DFT-QPSK	H	Outer_Full	13.467	13.91	PASS
N5	15	15	DFT-PI2BPSK	H	Outer_Full	13.488	13.92	PASS
N5	15	15	DFT-16QAM	H	Outer_Full	13.460	13.90	PASS
N5	15	15	DFT-64QAM	H	Outer_Full	13.463	13.90	PASS
N5	15	15	CP-QPSK	H	Outer_Full	13.456	13.94	PASS
N5	15	15	CP-16QAM	H	Outer_Full	13.441	13.94	PASS
N5	15	15	CP-64QAM	H	Outer_Full	13.418	13.93	PASS
N5	15	15	CP-256QAM	H	Outer_Full	13.429	13.93	PASS
N5	15	20	DFT-QPSK	L	Outer_Full	17.829	18.43	PASS
N5	15	20	DFT-PI2BPSK	L	Outer_Full	17.970	18.46	PASS
N5	15	20	DFT-16QAM	L	Outer_Full	17.899	18.59	PASS
N5	15	20	DFT-64QAM	L	Outer_Full	17.972	18.56	PASS
N5	15	20	CP-QPSK	L	Outer_Full	17.964	18.60	PASS
N5	15	20	CP-16QAM	L	Outer_Full	17.962	18.57	PASS

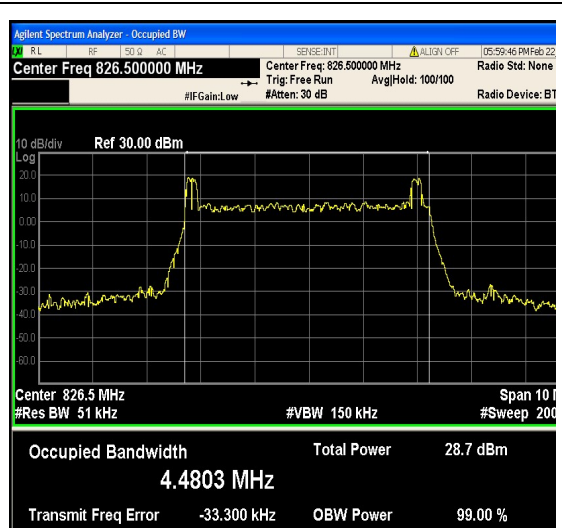
N5	15	20	CP-64QAM	L	Outer_Full	17.960	18.58	PASS
N5	15	20	CP-256QAM	L	Outer_Full	17.972	18.59	PASS
N5	15	20	DFT-QPSK	M	Outer_Full	17.873	18.34	PASS
N5	15	20	DFT-PI2BPSK	M	Outer_Full	17.986	18.47	PASS
N5	15	20	DFT-16QAM	M	Outer_Full	17.918	18.54	PASS
N5	15	20	DFT-64QAM	M	Outer_Full	17.946	18.53	PASS
N5	15	20	CP-QPSK	M	Outer_Full	17.933	18.54	PASS
N5	15	20	CP-16QAM	M	Outer_Full	17.931	18.57	PASS
N5	15	20	CP-64QAM	M	Outer_Full	17.926	18.53	PASS
N5	15	20	CP-256QAM	M	Outer_Full	17.975	18.60	PASS
N5	15	20	DFT-QPSK	H	Outer_Full	17.946	18.51	PASS
N5	15	20	DFT-PI2BPSK	H	Outer_Full	17.976	18.51	PASS
N5	15	20	DFT-16QAM	H	Outer_Full	17.885	18.60	PASS
N5	15	20	DFT-64QAM	H	Outer_Full	17.926	18.54	PASS
N5	15	20	CP-QPSK	H	Outer_Full	17.935	18.61	PASS
N5	15	20	CP-16QAM	H	Outer_Full	17.908	18.63	PASS
N5	15	20	CP-64QAM	H	Outer_Full	17.910	18.60	PASS
N5	15	20	CP-256QAM	H	Outer_Full	17.913	18.59	PASS

Test Graphs

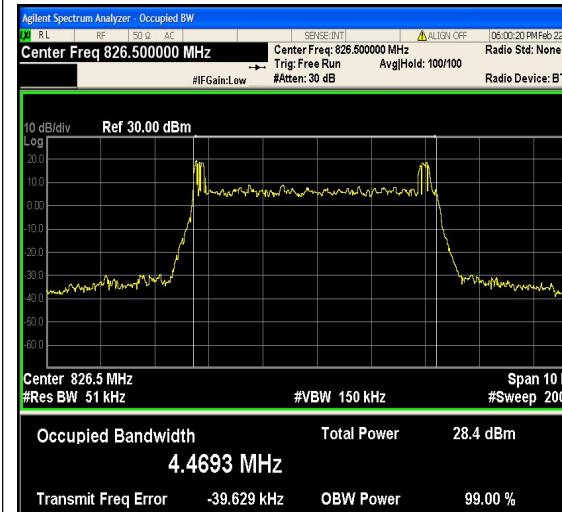




1-N5-PC3-15-5-L-5-CP-QPSK-Outer_Full-25
@0-Ant1-4.4751-4.679-≤5-PASS



1-N5-PC3-15-5-L-6-CP-16QAM-Outer_Full-2
5@0-Ant1-4.4803-4.677-≤5-PASS



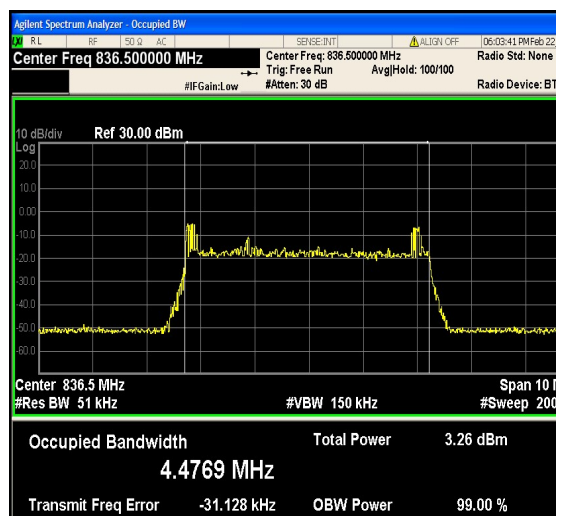
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5@0-Ant1-4.4693-4.667-≤5-PASS



1-N5-PC3-15-5-L-8-CP-256QAM-Outer_Full-
25@0-Ant1-4.4751-4.670-≤5-PASS

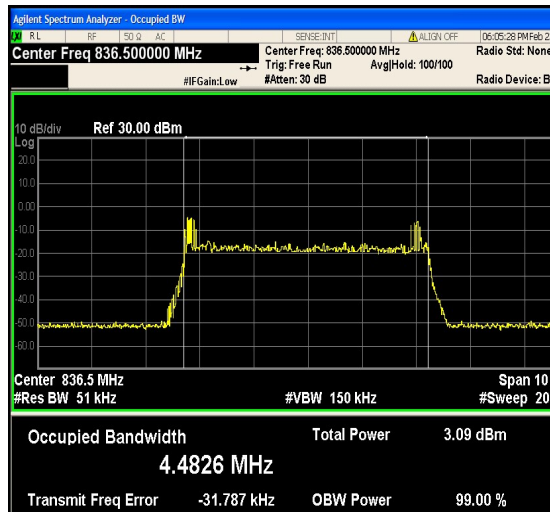


1-N5-PC3-15-5-M-1-DFT-QPSK-Outer_Full-2

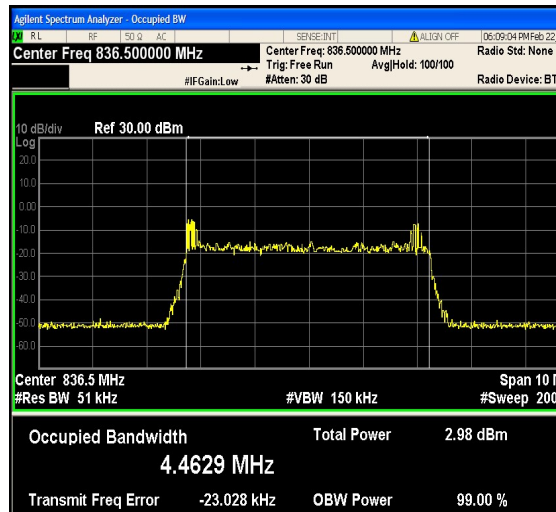


1-N5-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Fu

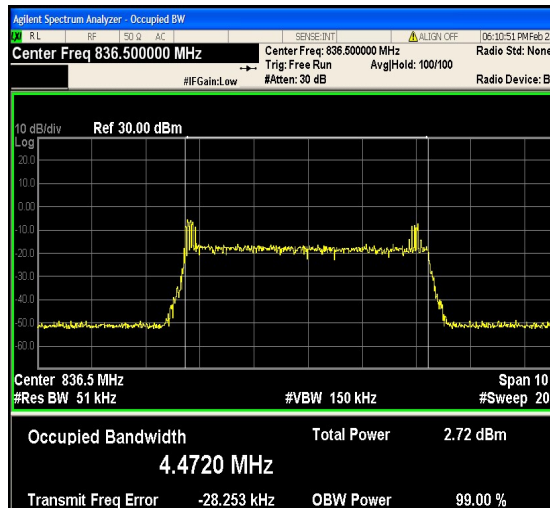
5@0-Ant1-4.4890-4.658-≤5-PASS



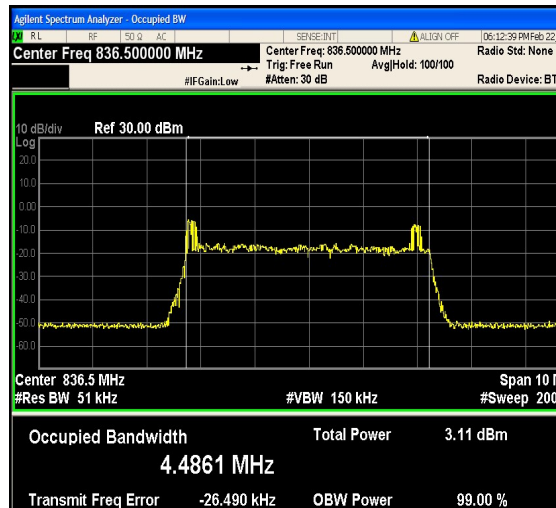
1l-25@0-Ant1-4.4769-4.665-≤5-PASS



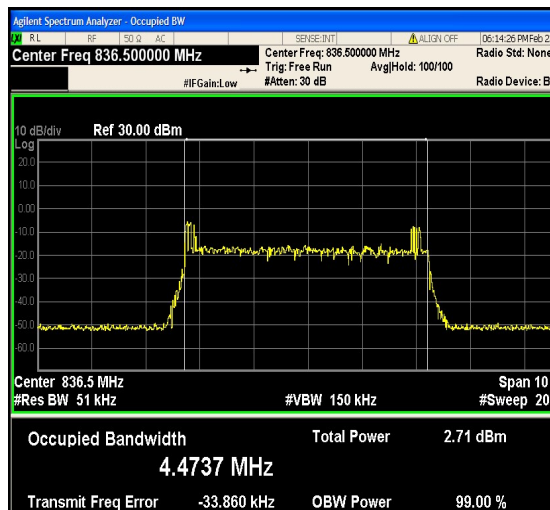
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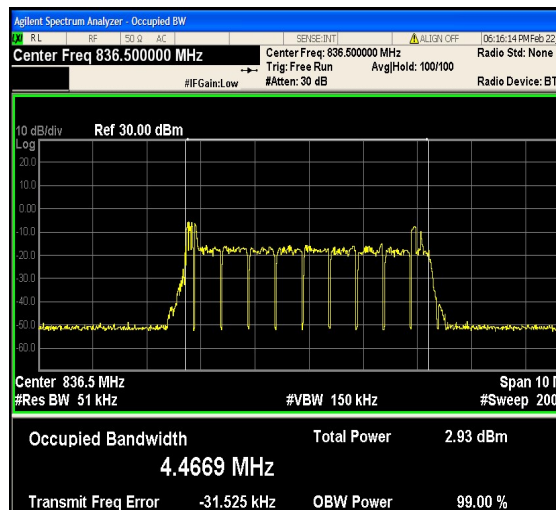
1-N5-PC3-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.4629-4.665-≤5-PASS

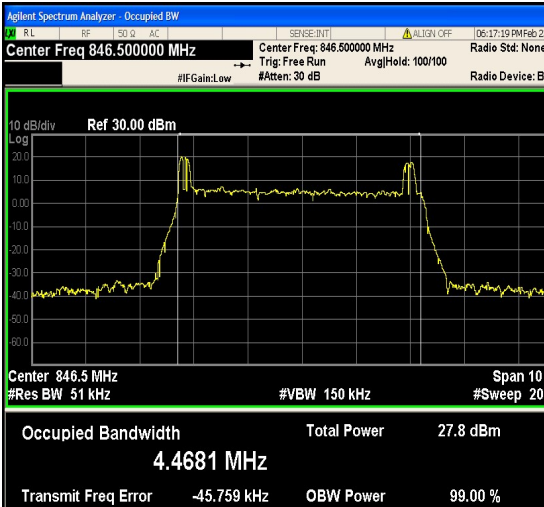
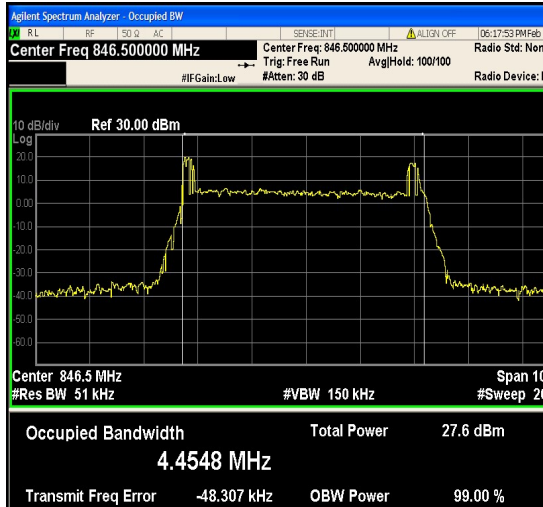
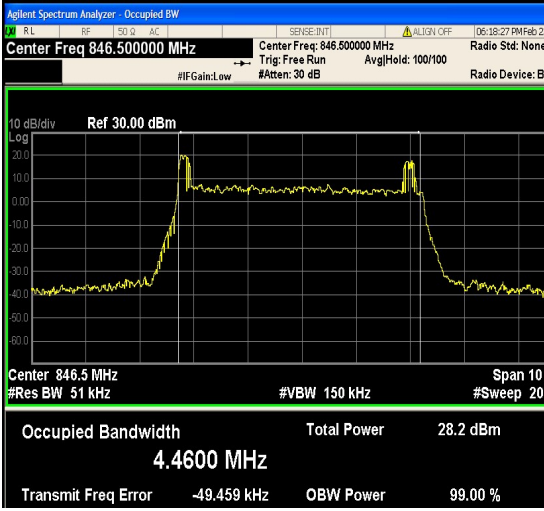
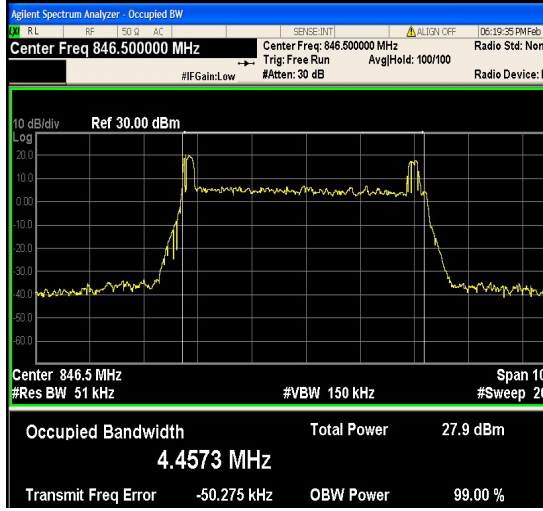


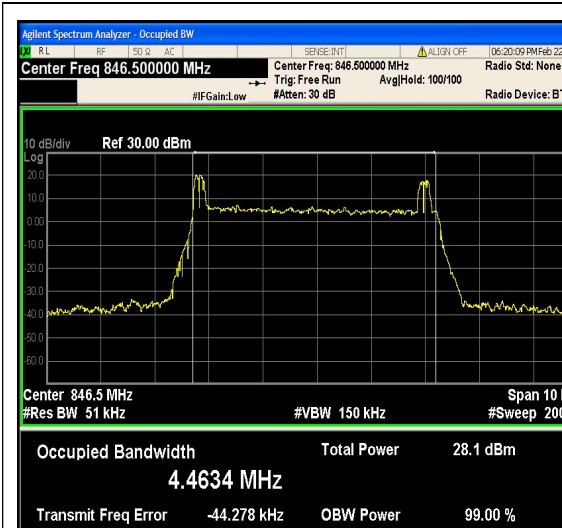
1-N5-PC3-15-5-M-5-CP-QPSK-Outer_Full-25@0-Ant1-4.4720-4.677-≤5-PASS



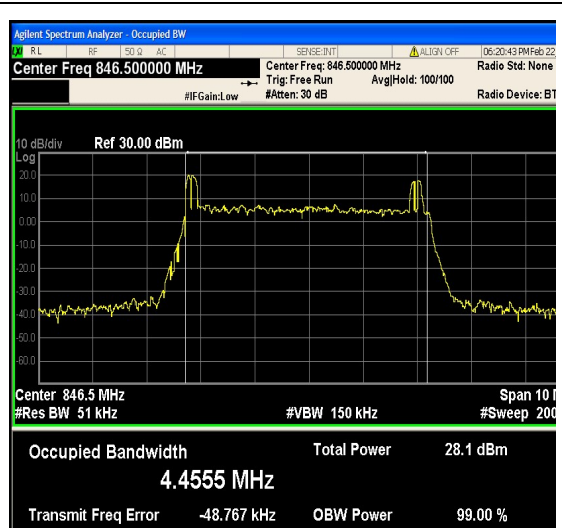
1-N5-PC3-15-5-M-6-CP-16QAM-Outer_Full-25@0-Ant1-4.4861-4.678-≤5-PASS



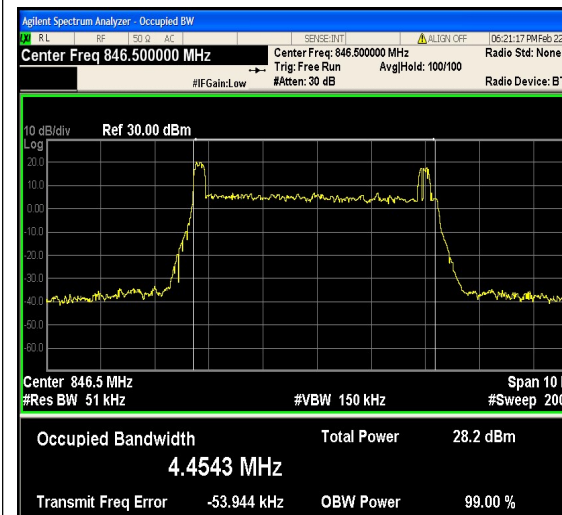
1-N5-PC3-15-5-M-7-CP-64QAM-Outer_Full-2 5@0-Ant1-4.4737-4.651-≤5-PASS	1-N5-PC3-15-5-M-8-CP-256QAM-Outer_Full- 25@0-Ant1-4.4669-4.653-≤5-PASS
 Agilent Spectrum Analyzer - Occupied BW Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: B1 10 dB/div Ref 30.00 dBm Center 846.5 MHz #Res BW 51 kHz #VBW 150 kHz Span 10 MHz #Sweep 200 Occupied Bandwidth Total Power 27.8 dBm 4.4681 MHz Transmit Freq Error -45.759 kHz OBW Power 99.00 %	 Agilent Spectrum Analyzer - Occupied BW Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: B1 10 dB/div Ref 30.00 dBm Center 846.5 MHz #Res BW 51 kHz #VBW 150 kHz Span 10 MHz #Sweep 200 Occupied Bandwidth Total Power 27.6 dBm 4.4548 MHz Transmit Freq Error -48.307 kHz OBW Power 99.00 %
1-N5-PC3-15-5-H-1-DFT-QPSK-Outer_Full-2 5@0-Ant1-4.4681-4.661-≤5-PASS	1-N5-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Fu ll-25@0-Ant1-4.4548-4.659-≤5-PASS
 Agilent Spectrum Analyzer - Occupied BW Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: B1 10 dB/div Ref 30.00 dBm Center 846.5 MHz #Res BW 51 kHz #VBW 150 kHz Span 10 MHz #Sweep 200 Occupied Bandwidth Total Power 28.2 dBm 4.4600 MHz Transmit Freq Error -49.459 kHz OBW Power 99.00 %	 Agilent Spectrum Analyzer - Occupied BW Center Freq 846.500000 MHz Center Freq: 846.500000 MHz Trig: Free Run Avg/Hold: 100/100 Radio Std: None #IFGain:Low #Atten: 30 dB Radio Device: B1 10 dB/div Ref 30.00 dBm Center 846.5 MHz #Res BW 51 kHz #VBW 150 kHz Span 10 MHz #Sweep 200 Occupied Bandwidth Total Power 27.9 dBm 4.4573 MHz Transmit Freq Error -50.275 kHz OBW Power 99.00 %
1-N5-PC3-15-5-H-3-DFT-16QAM-Outer_Full- 25@0-Ant1-4.4600-4.623-≤5-PASS	1-N5-PC3-15-5-H-4-DFT-64QAM-Outer_Full- 25@0-Ant1-4.4573-4.633-≤5-PASS



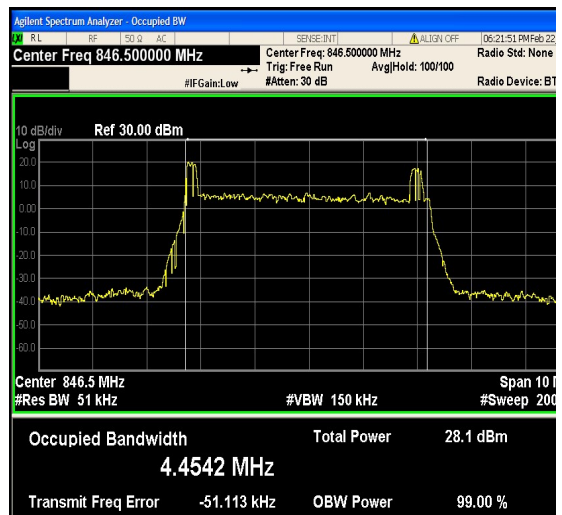
1-N5-PC3-15-5-H-5-CP-QPSK-Outer_Full-25
@0-Ant1-4.4634-4.660-≤5-PASS



1-N5-PC3-15-5-H-6-CP-16QAM-Outer_Full-2
5@0-Ant1-4.4555-4.636-≤5-PASS



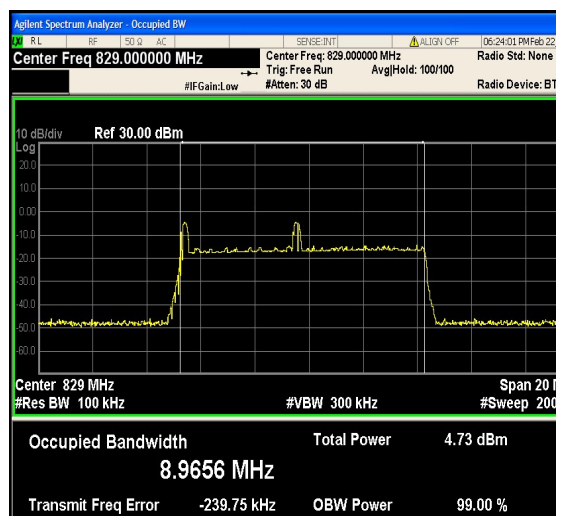
1-N5-PC3-15-5-H-7-CP-64QAM-Outer_Full-2
5@0-Ant1-4.4543-4.625-≤5-PASS



1-N5-PC3-15-5-H-8-CP-256QAM-Outer_Full-
25@0-Ant1-4.4542-4.636-≤5-PASS



1-N5-PC3-15-10-L-1-DFT-QPSK-Outer_Full-



1-N5-PC3-15-10-L-2-DFT-PI2BPSK-Outer_F