FCC RF TEST REPORT

Applicant:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA

Manufacturer or Supplier:	Continental Automotive Systems, Inc.
Address:	21440 W Lake Cook Rd., Deer Park, IL 60010, USA
Product:	FE5NA0020
Brand Name:	Continental
Model Name:	FE5NA0020
FCC ID:	LHJ-FE5NA0020
HW version:	P4.1
SW version:	MODEMSA515M_01.15.62
Registration No:	525120
Designation No:	CN1171
Date of tests:	Oct. 16, 2021 ~ Dec. 03, 2021

The tests have been carried out according to the requirements of the following standard:

☒ **FCC Part 27, Subpart C, M** ☒ **ANSI/TIA/EIA-603-D**
☒ **FCC Part 2** ☒ **ANSI/TIA/EIA-603-E** ☒ **ANSI C63.26-2015**

CONCLUSION: The submitted sample was found to COMPLY with the test requirement

Prepared by Simon Wang Engineer / Mobile Department	Approved by Luke Lu Manager / Mobile Department
Simon Date: Dec. 04, 2021	Luke Lu Date: Dec. 04, 2021

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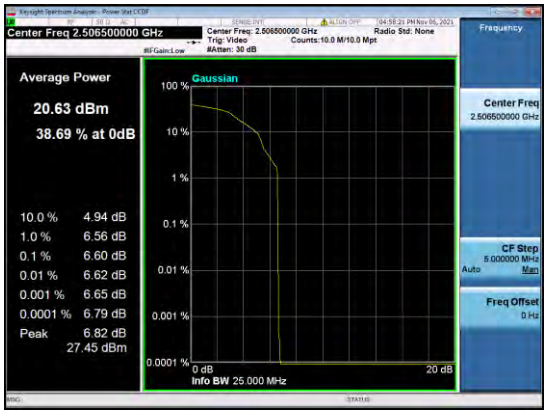
1. Peak-to-Average Ratio(PAPR)

1.1 N41

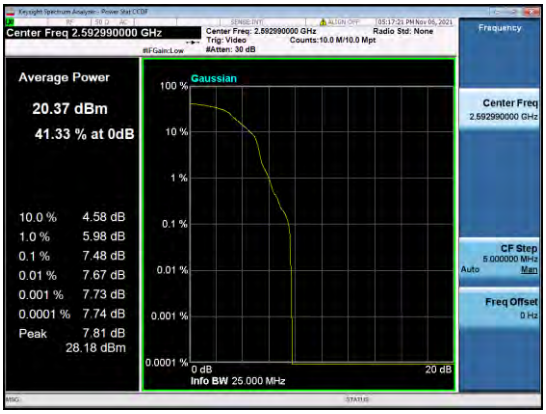
1.1.1 Test Result

Band: N41 / Bandwidth: 20MHz / NTNV_DFT_30KHz							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
PI2BPSK	Outer_Full	0	6.60	7.48	6.24	<=13	Pass
QPSK	Outer_Full	0	6.61	7.48	6.43	<=13	Pass
16QAM	Outer_Full	0	6.55	6.94	6.42	<=13	Pass
64QAM	Outer_Full	0	6.64	7.13	6.44	<=13	Pass
256QAM	Outer_Full	0	6.63	7.01	6.42	<=13	Pass

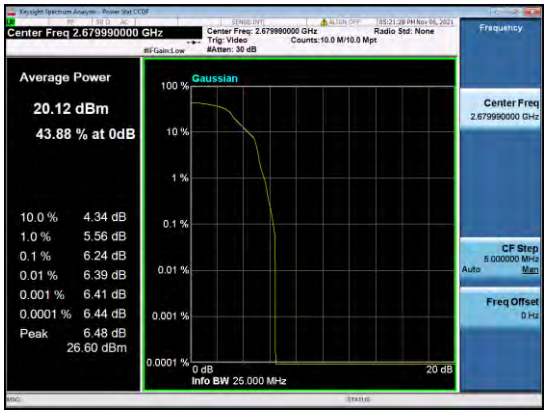
1.1.2 Test Graphs



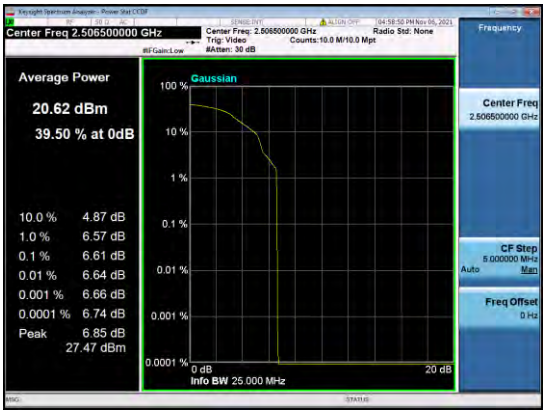
1-N41-30kHz-20MHz-DFT-PI2BPSK-Low-Outer_Full---PASS



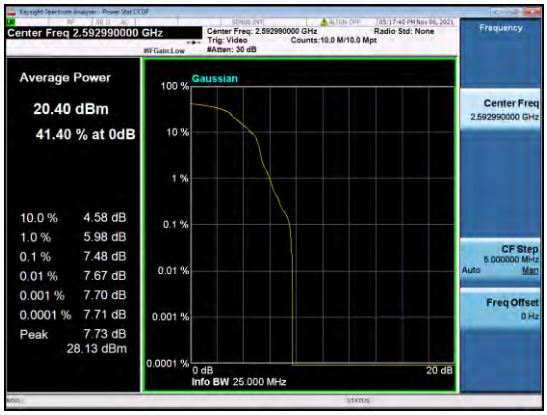
1-N41-30kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS



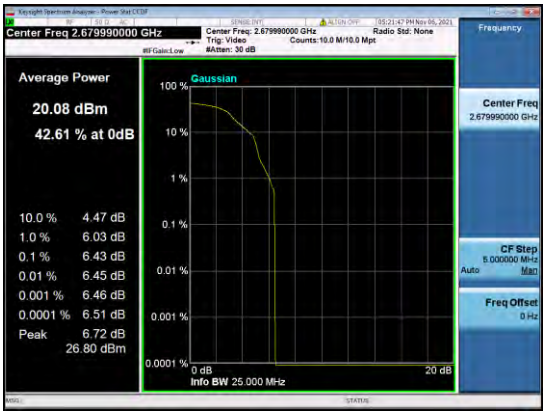
1-N41-30kHz-20MHz-DFT-PI2BPSK-High-Outer_Full---PASS



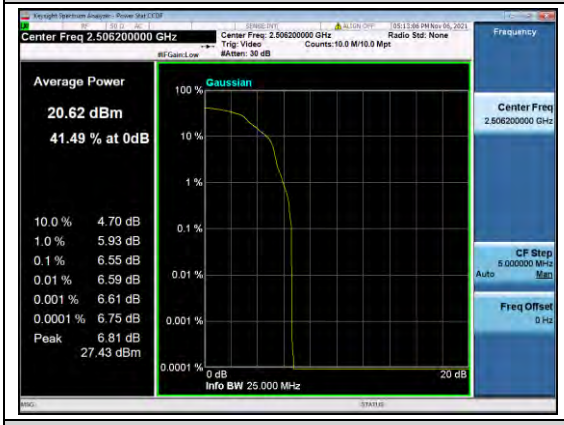
1-N41-30kHz-20MHz-DFT-QPSK-Low-Outer_Full---PASS



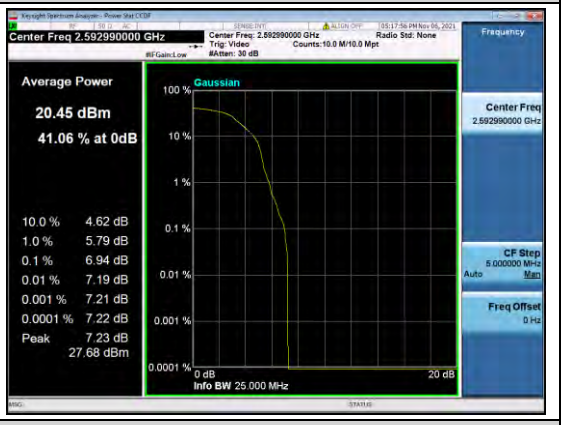
1-N41-30kHz-20MHz-DFT-QPSK-Mid-Outer_Full---PASS



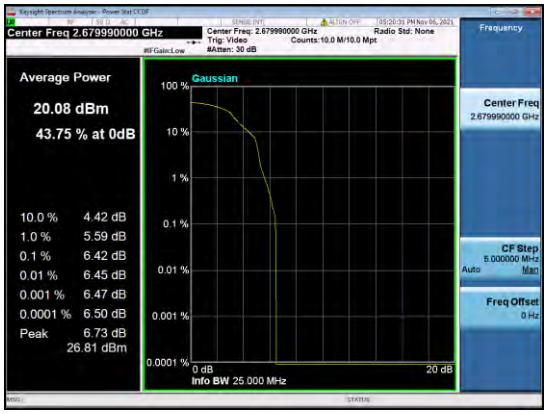
1-N41-30kHz-20MHz-DFT-QPSK-High-Outer_Full---PASS



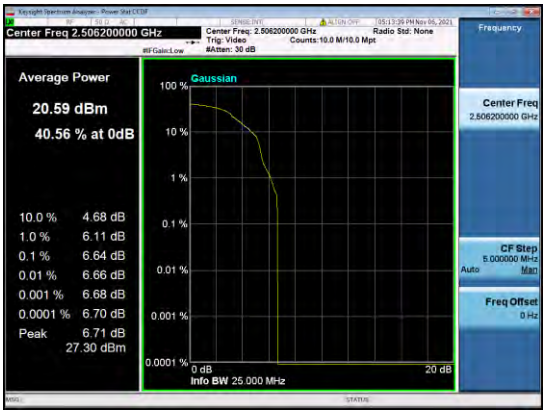
1-N41-30kHz-20MHz-DFT-16QAM-Low-Outer_Full---PASS



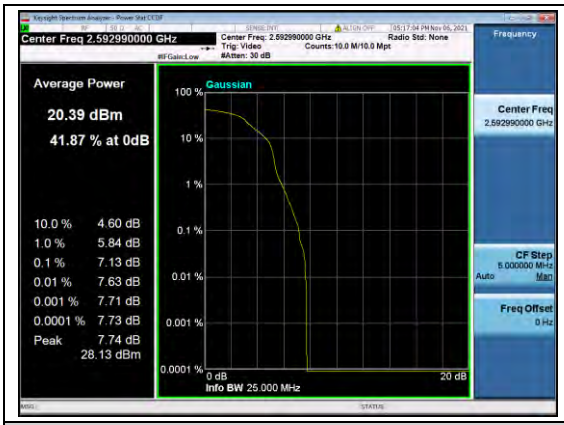
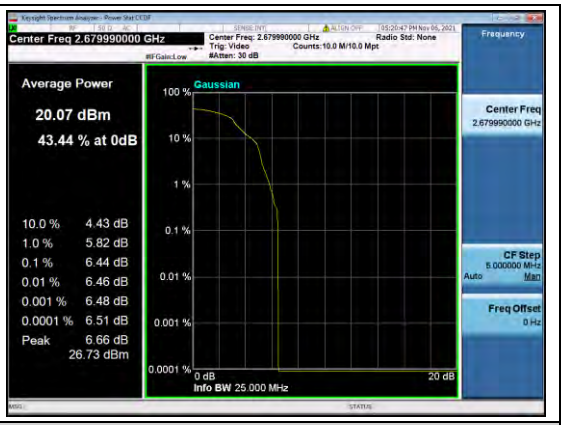
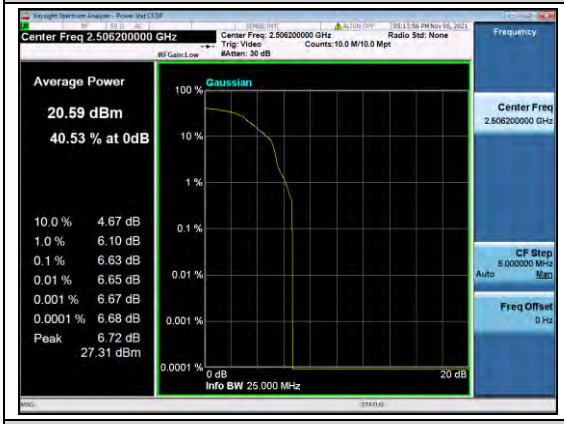
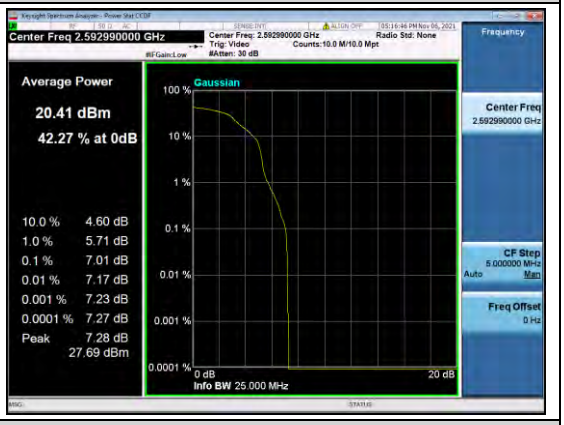
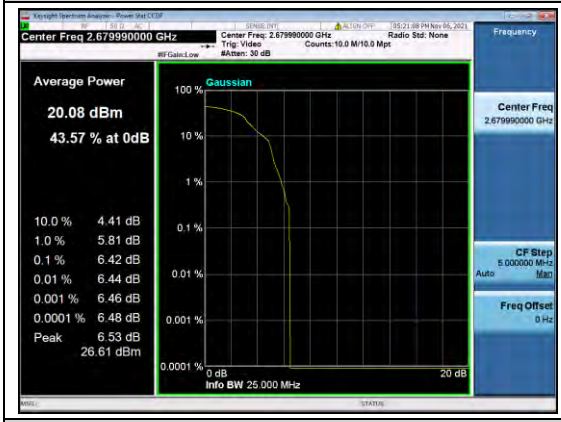
1-N41-30kHz-20MHz-DFT-16QAM-Mid-Outer_Full---PASS



1-N41-30kHz-20MHz-DFT-16QAM-High-Outer_Full---PASS



1-N41-30kHz-20MHz-DFT-64QAM-Low-Outer_Full---PASS

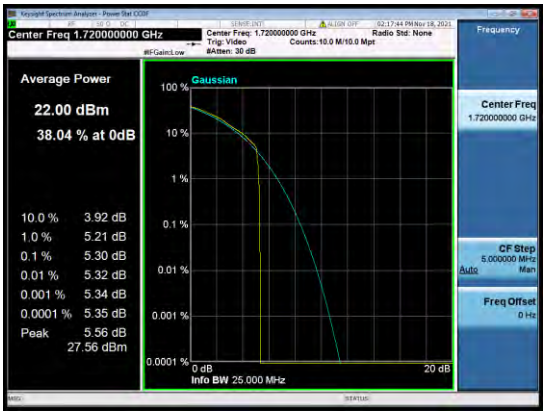
	
1-N41-30kHz-20MHz-DFT-64QAM-Mid-Outer_Full---PASS	1-N41-30kHz-20MHz-DFT-64QAM-High-Outer_Full---PASS
	
1-N41-30kHz-20MHz-DFT-256QAM-Low-Outer_Full---PASS	1-N41-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS
	/
1-N41-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS	/

1.2 N66

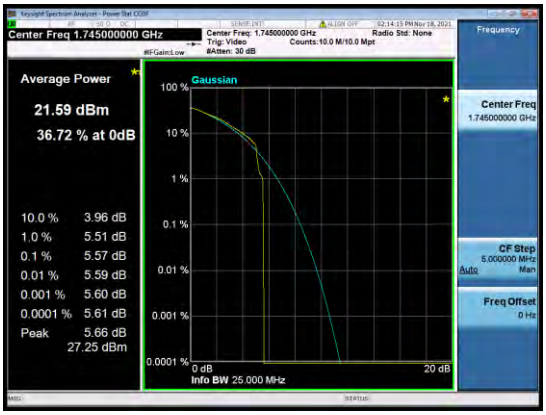
1.2.1 Test Result

Band: N66 / Bandwidth: 20MHz / NTNV_DFT_15KHz							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
PI2BPSK	Outer_Full	0	5.30	5.57	5.20	<=13	Pass
QPSK	Outer_Full	0	5.38	5.41	5.28	<=13	Pass
16QAM	Outer_Full	0	5.30	5.57	5.28	<=13	Pass
64QAM	Outer_Full	0	5.22	5.31	5.30	<=13	Pass
256QAM	Outer_Full	0	5.29	5.35	5.44	<=13	Pass

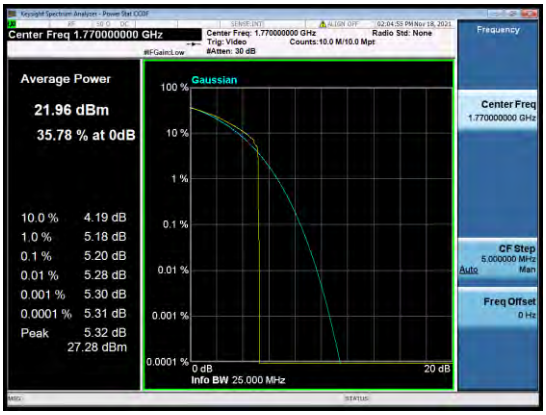
1.2.2 Test Graphs



1-N66-15kHz-20MHz-DFT-PI2BPSK-Low-Outer_Full---PASS

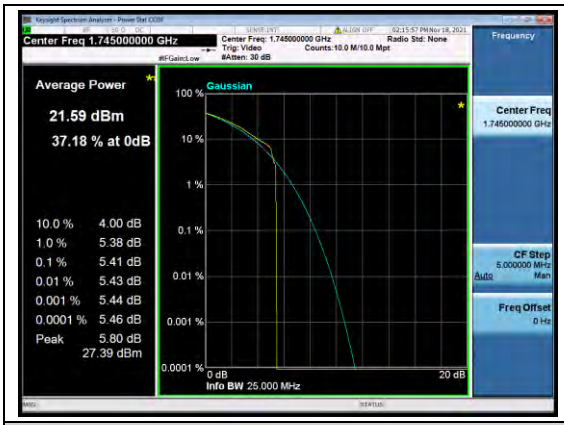


1-N66-15kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS



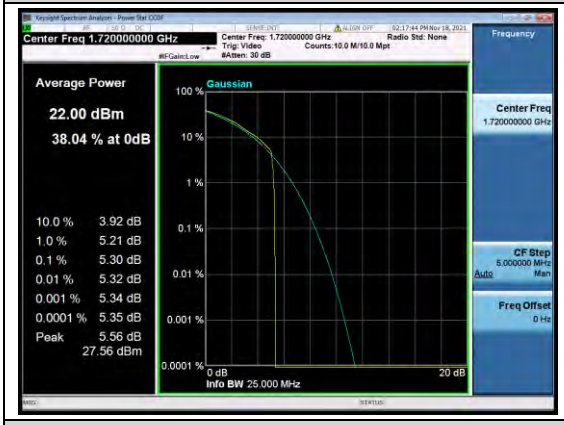
1-N66-15kHz-20MHz-DFT-PI2BPSK-High-Outer_Full---PASS

1-N66-15kHz-20MHz-DFT-QPSK-Low-Outer_Full---PASS



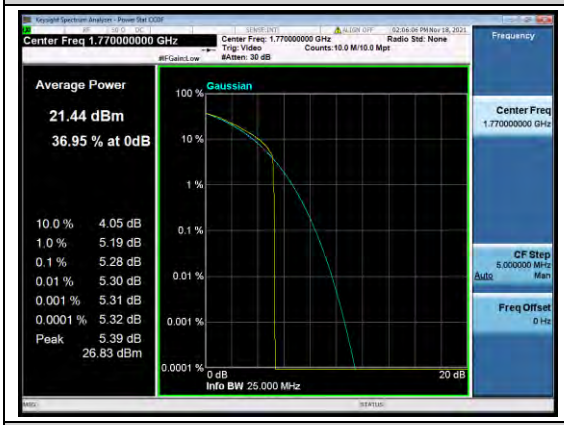
1-N66-15kHz-20MHz-DFT-QPSK-Mid-Outer_Full---PASS

1-N66-15kHz-20MHz-DFT-QPSK-High-Outer_Full---PASS



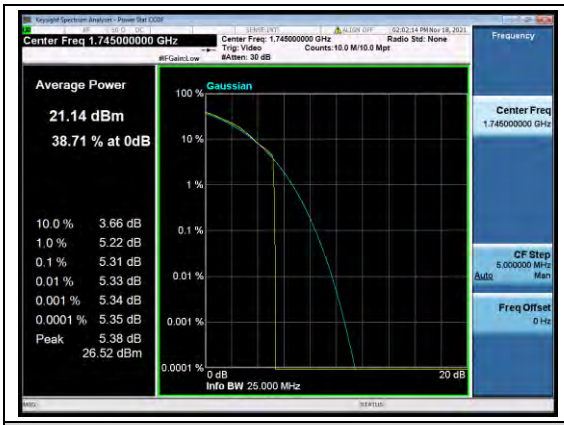
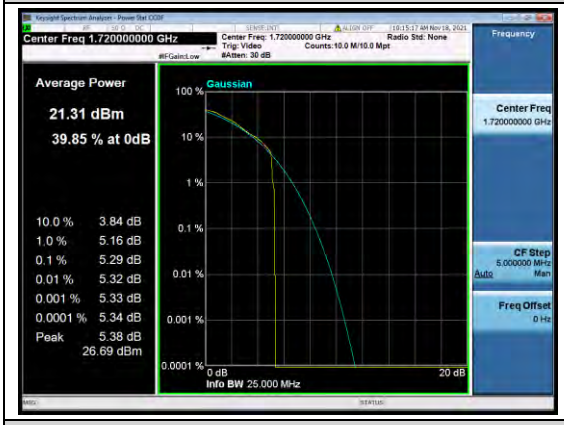
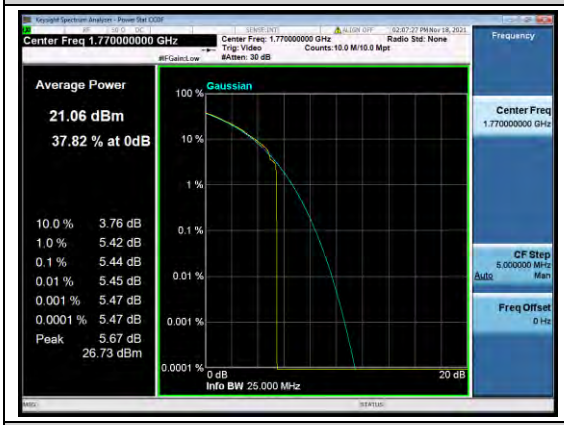
1-N66-15kHz-20MHz-DFT-16QAM-Low-Outer_Full---PASS

1-N66-15kHz-20MHz-DFT-16QAM-Mid-Outer_Full---PASS



1-N66-15kHz-20MHz-DFT-16QAM-High-Outer_Full---PASS

1-N66-15kHz-20MHz-DFT-64QAM-Low-Outer_Full---PASS

	
1-N66-15kHz-20MHz-DFT-64QAM-Mid-Outer_Full---PASS	1-N66-15kHz-20MHz-DFT-64QAM-High-Outer_Full---PASS
	
1-N66-15kHz-20MHz-DFT-256QAM-Low-Outer_Full---PASS	1-N66-15kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS
	/
1-N66-15kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS	/

1.3 N71

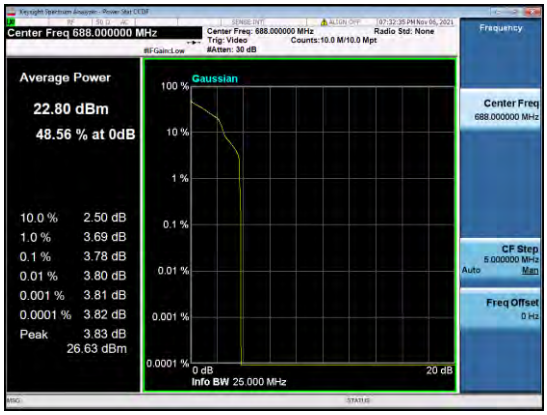
1.3.1 Test Result

Band: N71 / Bandwidth: 20MHz / NTNV_DFT_15KHz							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
PI2BPSK	Outer_Full	0	3.69	3.75	3.71	<=13	Pass
QPSK	Outer_Full	0	3.70	3.75	3.71	<=13	Pass
16QAM	Outer_Full	0	5.10	3.79	3.72	<=13	Pass
64QAM	Outer_Full	0	5.84	3.82	3.72	<=13	Pass
256QAM	Outer_Full	0	3.76	3.72	3.79	<=13	Pass

1.3.2 Test Graphs

1-N71-15kHz-20MHz-DFT-PI2BPSK-Low-Outer_Full---PASS

1-N71-15kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS



1-N71-15kHz-20MHz-DFT-PI2BPSK-High-Outer_Full---PASS

1-N71-15kHz-20MHz-DFT-QPSK-Low-Outer_Full---PASS

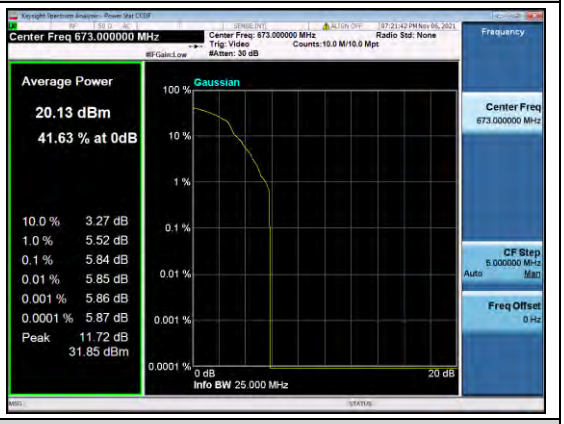
1-N71-15kHz-20MHz-DFT-QPSK-Mid-Outer_Full---PASS

1-N71-15kHz-20MHz-DFT-QPSK-High-Outer_Full---PASS

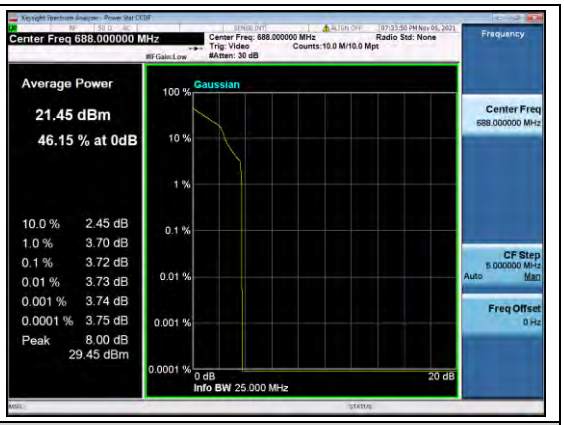
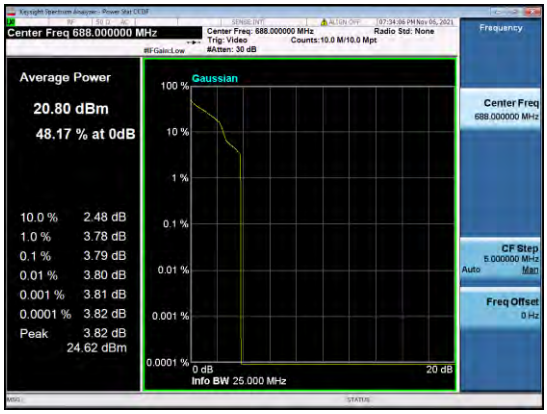
1-N71-15kHz-20MHz-DFT-16QAM-Low-Outer_Full---PASS

1-N71-15kHz-20MHz-DFT-16QAM-Mid-Outer_Full---PASS

1-N71-15kHz-20MHz-DFT-16QAM-High-Outer_Full---PASS



1-N71-15kHz-20MHz-DFT-64QAM-Low-Outer_Full---PASS

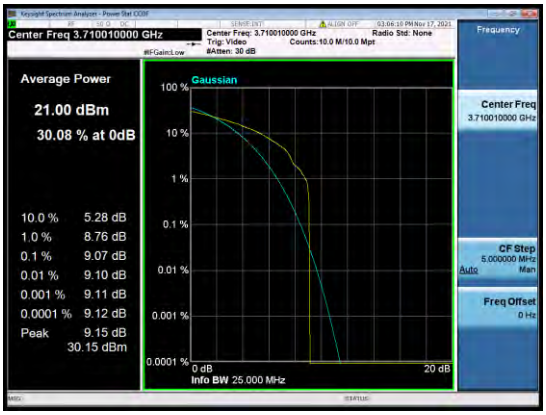
	
1-N71-15kHz-20MHz-DFT-64QAM-Mid-Outer_Full---PASS	1-N71-15kHz-20MHz-DFT-64QAM-High-Outer_Full---PASS
1-N71-15kHz-20MHz-DFT-256QAM-Low-Outer_Full---PASS	1-N71-15kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS
	/
1-N71-15kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS	/

1.4 N77

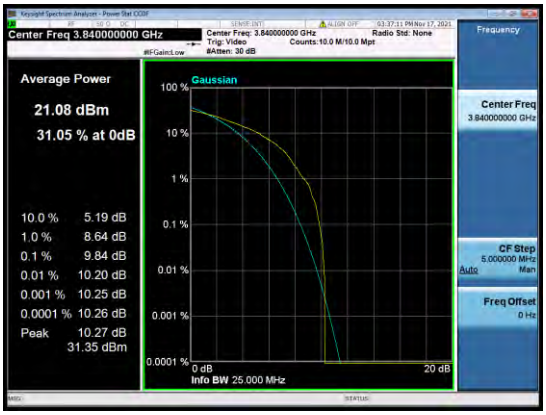
1.4.1 Test Result

Band: N77 / Bandwidth: 20MHz / NTNV_DFT_30KHz							
Modulation	RB Allocation		Peak-Average Ratio (dB)				Verdict
	Size	Offset	LCH	MCH	HCH	Limit	
PI2BPSK	Outer_Full	0	9.07	9.84	8.56	<=13	Pass
QPSK	Outer_Full	0	9.09	9.87	8.54	<=13	Pass
16QAM	Outer_Full	0	9.16	9.86	8.54	<=13	Pass
64QAM	Outer_Full	0	9.14	9.91	8.50	<=13	Pass
256QAM	Outer_Full	0	9.22	9.91	8.48	<=13	Pass

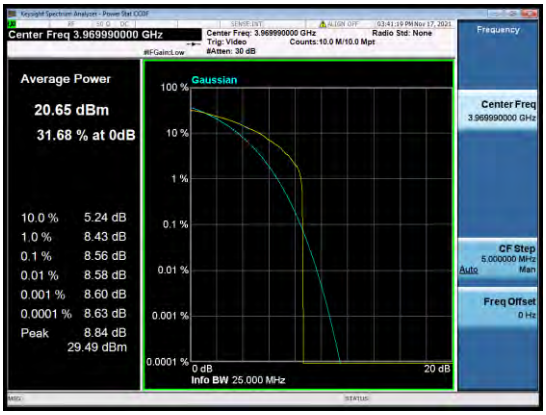
1.4.2 Test Graphs



1-N77-30kHz-20MHz-DFT-PI2BPSK-Low-Outer_Full---PASS

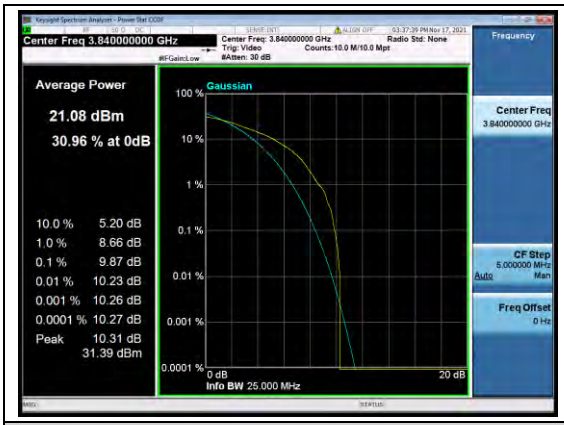


1-N77-30kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS



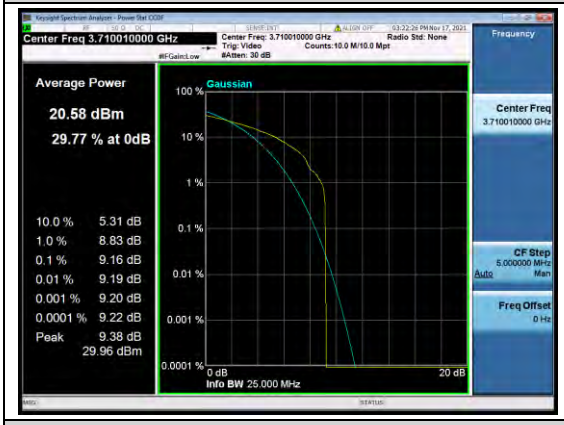
1-N77-30kHz-20MHz-DFT-PI2BPSK-High-Outer_Full---PASS

1-N77-30kHz-20MHz-DFT-QPSK-Low-Outer_Full---PASS



1-N77-30kHz-20MHz-DFT-QPSK-Mid-Outer_Full---PASS

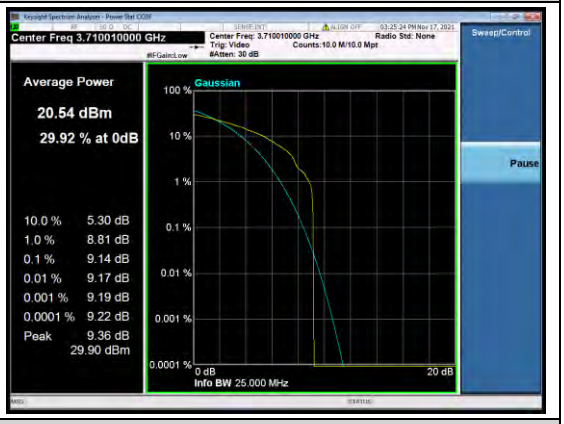
1-N77-30kHz-20MHz-DFT-QPSK-High-Outer_Full---PASS



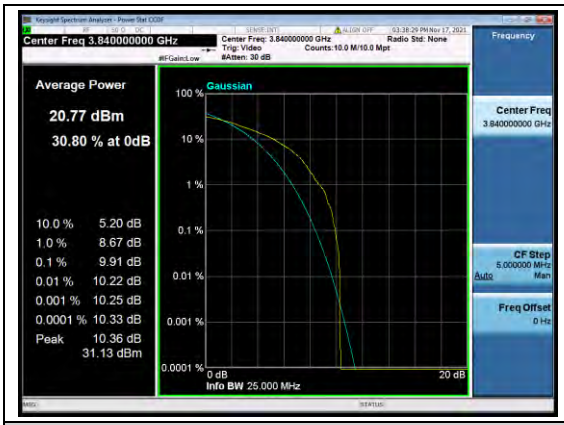
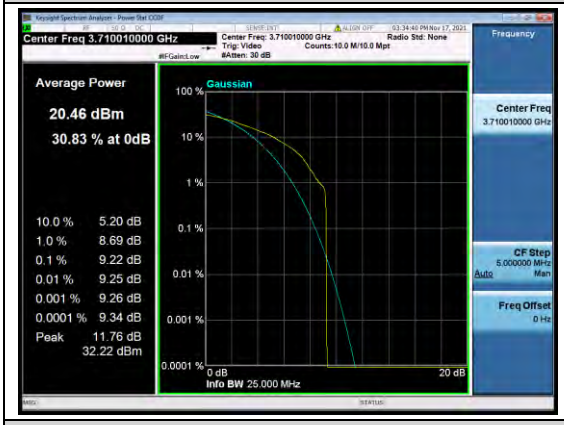
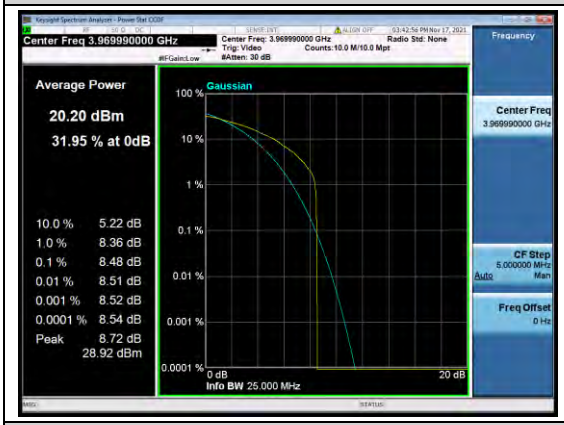
1-N77-30kHz-20MHz-DFT-16QAM-Low-Outer_Full---PASS

1-N77-30kHz-20MHz-DFT-16QAM-Mid-Outer_Full---PASS

1-N77-30kHz-20MHz-DFT-16QAM-High-Outer_Full---PASS



1-N77-30kHz-20MHz-DFT-64QAM-Low-Outer_Full---PASS

	
1-N77-30kHz-20MHz-DFT-64QAM-Mid-Outer_Full---PASS	1-N77-30kHz-20MHz-DFT-64QAM-High-Outer_Full---PASS
	
1-N77-30kHz-20MHz-DFT-256QAM-Low-Outer_Full---PASS	1-N77-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS
	/
1-N77-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full---PASS	/

2. 26dB Bandwidth and Occupied Bandwidth for SA

2.1 N41

2.1.1 Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30kHz	20MHz	DFT-PI2BPSK	Low	Outer_Full	17.873	19.32	PASS
N41	30kHz	20MHz	DFT-PI2BPSK	Mid	Outer_Full	17.828	19.24	PASS
N41	30kHz	20MHz	DFT-PI2BPSK	High	Outer_Full	17.821	19.11	PASS
N41	30kHz	20MHz	DFT-QPSK	Low	Outer_Full	17.837	19.16	PASS
N41	30kHz	20MHz	DFT-QPSK	Mid	Outer_Full	17.828	19.23	PASS
N41	30kHz	20MHz	DFT-QPSK	High	Outer_Full	17.840	19.32	PASS
N41	30kHz	20MHz	DFT-16QAM	Low	Outer_Full	17.908	19.55	PASS
N41	30kHz	20MHz	DFT-16QAM	Mid	Outer_Full	17.875	19.68	PASS
N41	30kHz	20MHz	DFT-16QAM	High	Outer_Full	17.874	19.37	PASS
N41	30kHz	20MHz	DFT-64QAM	Low	Outer_Full	17.870	19.36	PASS
N41	30kHz	20MHz	DFT-64QAM	Mid	Outer_Full	17.869	19.11	PASS
N41	30kHz	20MHz	DFT-64QAM	High	Outer_Full	17.865	19.16	PASS
N41	30kHz	20MHz	DFT-256QAM	Low	Outer_Full	17.821	18.99	PASS
N41	30kHz	20MHz	DFT-256QAM	Mid	Outer_Full	17.828	19.21	PASS
N41	30kHz	20MHz	DFT-256QAM	High	Outer_Full	17.840	19.16	PASS
N41	30kHz	30MHz	DFT-PI2BPSK	Low	Outer_Full	26.724	28.45	PASS
N41	30kHz	30MHz	DFT-PI2BPSK	Mid	Outer_Full	26.772	28.58	PASS
N41	30kHz	30MHz	DFT-PI2BPSK	High	Outer_Full	26.759	28.70	PASS
N41	30kHz	30MHz	DFT-QPSK	Low	Outer_Full	26.842	28.60	PASS
N41	30kHz	30MHz	DFT-QPSK	Mid	Outer_Full	26.828	28.56	PASS
N41	30kHz	30MHz	DFT-QPSK	High	Outer_Full	26.824	28.59	PASS
N41	30kHz	30MHz	DFT-16QAM	Low	Outer_Full	26.770	28.38	PASS
N41	30kHz	30MHz	DFT-16QAM	Mid	Outer_Full	26.827	28.67	PASS
N41	30kHz	30MHz	DFT-16QAM	High	Outer_Full	26.805	28.53	PASS

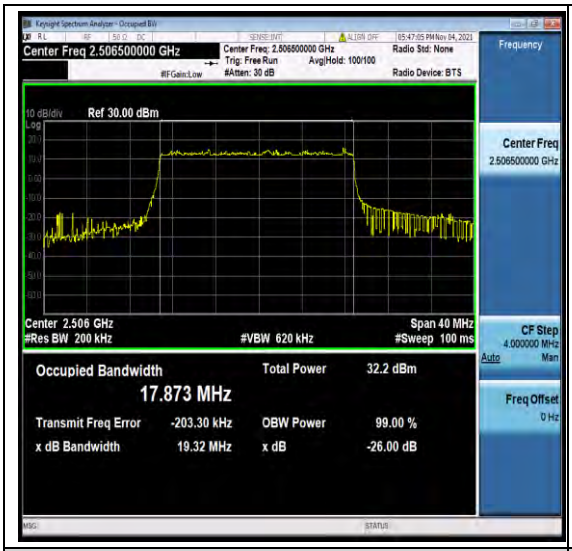
N41	30kHz	30MHz	DFT-64QAM	Low	Outer_Full	26.774	28.39	PASS
N41	30kHz	30MHz	DFT-64QAM	Mid	Outer_Full	26.785	28.43	PASS
N41	30kHz	30MHz	DFT-64QAM	High	Outer_Full	26.759	37.44	PASS
N41	30kHz	30MHz	DFT-256QAM	Low	Outer_Full	26.821	28.41	PASS
N41	30kHz	30MHz	DFT-256QAM	Mid	Outer_Full	26.801	28.48	PASS
N41	30kHz	30MHz	DFT-256QAM	High	Outer_Full	26.735	28.63	PASS
N41	30kHz	40MHz	DFT-PI2BPSK	Low	Outer_Full	35.695	37.73	PASS
N41	30kHz	40MHz	DFT-PI2BPSK	Mid	Outer_Full	35.669	37.70	PASS
N41	30kHz	40MHz	DFT-PI2BPSK	High	Outer_Full	35.688	37.73	PASS
N41	30kHz	40MHz	DFT-QPSK	Low	Outer_Full	35.675	37.58	PASS
N41	30kHz	40MHz	DFT-QPSK	Mid	Outer_Full	35.677	37.59	PASS
N41	30kHz	40MHz	DFT-QPSK	High	Outer_Full	35.725	37.80	PASS
N41	30kHz	40MHz	DFT-16QAM	Low	Outer_Full	35.694	37.67	PASS
N41	30kHz	40MHz	DFT-16QAM	Mid	Outer_Full	35.684	37.72	PASS
N41	30kHz	40MHz	DFT-16QAM	High	Outer_Full	35.680	80.00	FAIL
N41	30kHz	40MHz	DFT-64QAM	Low	Outer_Full	35.773	37.51	PASS
N41	30kHz	40MHz	DFT-64QAM	Mid	Outer_Full	35.703	37.59	PASS
N41	30kHz	40MHz	DFT-64QAM	High	Outer_Full	35.663	53.93	PASS
N41	30kHz	40MHz	DFT-256QAM	Low	Outer_Full	35.755	37.74	PASS
N41	30kHz	40MHz	DFT-256QAM	Mid	Outer_Full	35.645	37.72	PASS
N41	30kHz	40MHz	DFT-256QAM	High	Outer_Full	35.615	37.41	PASS
N41	30kHz	50MHz	DFT-PI2BPSK	Low	Outer_Full	45.653	47.80	PASS
N41	30kHz	50MHz	DFT-PI2BPSK	Mid	Outer_Full	45.726	47.96	PASS
N41	30kHz	50MHz	DFT-PI2BPSK	High	Outer_Full	45.660	48.16	PASS
N41	30kHz	50MHz	DFT-QPSK	Low	Outer_Full	45.635	47.96	PASS
N41	30kHz	50MHz	DFT-QPSK	Mid	Outer_Full	45.699	47.95	PASS
N41	30kHz	50MHz	DFT-QPSK	High	Outer_Full	45.660	48.01	PASS
N41	30kHz	50MHz	DFT-16QAM	Low	Outer_Full	45.580	47.58	PASS
N41	30kHz	50MHz	DFT-16QAM	Mid	Outer_Full	45.669	47.69	PASS
N41	30kHz	50MHz	DFT-16QAM	High	Outer_Full	45.583	47.91	PASS
N41	30kHz	50MHz	DFT-64QAM	Low	Outer_Full	45.655	47.64	PASS

N41	30kHz	50MHz	DFT-64QAM	Mid	Outer_Full	45.683	47.92	PASS
N41	30kHz	50MHz	DFT-64QAM	High	Outer_Full	45.659	47.87	PASS
N41	30kHz	50MHz	DFT-256QAM	Low	Outer_Full	45.687	47.88	PASS
N41	30kHz	50MHz	DFT-256QAM	Mid	Outer_Full	45.683	47.73	PASS
N41	30kHz	50MHz	DFT-256QAM	High	Outer_Full	45.736	47.83	PASS
N41	30kHz	60MHz	DFT-PI2BPSK	Low	Outer_Full	57.683	60.50	PASS
N41	30kHz	60MHz	DFT-PI2BPSK	Mid	Outer_Full	57.703	60.59	PASS
N41	30kHz	60MHz	DFT-PI2BPSK	High	Outer_Full	57.677	60.58	PASS
N41	30kHz	60MHz	DFT-QPSK	Low	Outer_Full	57.668	60.39	PASS
N41	30kHz	60MHz	DFT-QPSK	Mid	Outer_Full	57.860	60.35	PASS
N41	30kHz	60MHz	DFT-QPSK	High	Outer_Full	57.743	60.36	PASS
N41	30kHz	60MHz	DFT-16QAM	Low	Outer_Full	57.936	60.49	PASS
N41	30kHz	60MHz	DFT-16QAM	Mid	Outer_Full	57.838	60.38	PASS
N41	30kHz	60MHz	DFT-16QAM	High	Outer_Full	57.863	49.44	PASS
N41	30kHz	60MHz	DFT-64QAM	Low	Outer_Full	58.147	59.70	PASS
N41	30kHz	60MHz	DFT-64QAM	Mid	Outer_Full	57.790	59.95	PASS
N41	30kHz	60MHz	DFT-64QAM	High	Outer_Full	57.755	60.35	PASS
N41	30kHz	60MHz	DFT-256QAM	Low	Outer_Full	57.688	60.22	PASS
N41	30kHz	60MHz	DFT-256QAM	Mid	Outer_Full	57.715	60.35	PASS
N41	30kHz	60MHz	DFT-256QAM	High	Outer_Full	57.639	60.26	PASS
N41	30kHz	80MHz	DFT-PI2BPSK	Low	Outer_Full	76.944	95.71	PASS
N41	30kHz	80MHz	DFT-PI2BPSK	Mid	Outer_Full	77.308	17.92	PASS
N41	30kHz	80MHz	DFT-PI2BPSK	High	Outer_Full	77.088	80.08	PASS
N41	30kHz	80MHz	DFT-QPSK	Low	Outer_Full	76.962	80.09	PASS
N41	30kHz	80MHz	DFT-QPSK	Mid	Outer_Full	76.965	80.22	PASS
N41	30kHz	80MHz	DFT-QPSK	High	Outer_Full	76.936	80.09	PASS
N41	30kHz	80MHz	DFT-16QAM	Low	Outer_Full	77.338	95.24	PASS
N41	30kHz	80MHz	DFT-16QAM	Mid	Outer_Full	77.229	86.81	PASS
N41	30kHz	80MHz	DFT-16QAM	High	Outer_Full	77.233	78.23	PASS
N41	30kHz	80MHz	DFT-64QAM	Low	Outer_Full	77.005	121.3	PASS
N41	30kHz	80MHz	DFT-64QAM	Mid	Outer_Full	76.868	80.21	PASS

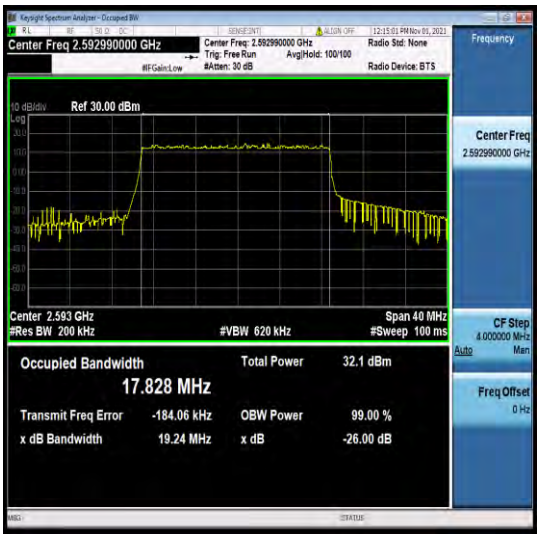
N41	30kHz	80MHz	DFT-64QAM	High	Outer_Full	76.949	85.90	PASS
N41	30kHz	80MHz	DFT-256QAM	Low	Outer_Full	76.907	122.9	PASS
N41	30kHz	80MHz	DFT-256QAM	Mid	Outer_Full	77.000	80.19	PASS
N41	30kHz	80MHz	DFT-256QAM	High	Outer_Full	76.924	80.02	PASS
N41	30kHz	90MHz	DFT-PI2BPSK	Low	Outer_Full	85.787	82.80	PASS
N41	30kHz	90MHz	DFT-PI2BPSK	Mid	Outer_Full	85.417	88.71	PASS
N41	30kHz	90MHz	DFT-PI2BPSK	High	Outer_Full	85.677	1.259	PASS
N41	30kHz	90MHz	DFT-QPSK	Low	Outer_Full	85.550	88.88	PASS
N41	30kHz	90MHz	DFT-QPSK	Mid	Outer_Full	85.503	88.82	PASS
N41	30kHz	90MHz	DFT-QPSK	High	Outer_Full	85.597	88.80	PASS
N41	30kHz	90MHz	DFT-16QAM	Low	Outer_Full	85.455	88.74	PASS
N41	30kHz	90MHz	DFT-16QAM	Mid	Outer_Full	85.639	88.81	PASS
N41	30kHz	90MHz	DFT-16QAM	High	Outer_Full	85.592	88.93	PASS
N41	30kHz	90MHz	DFT-64QAM	Low	Outer_Full	85.416	88.97	PASS
N41	30kHz	90MHz	DFT-64QAM	Mid	Outer_Full	85.378	88.94	PASS
N41	30kHz	90MHz	DFT-64QAM	High	Outer_Full	85.428	88.88	PASS
N41	30kHz	90MHz	DFT-256QAM	Low	Outer_Full	85.405	88.73	PASS
N41	30kHz	90MHz	DFT-256QAM	Mid	Outer_Full	85.405	88.32	PASS
N41	30kHz	90MHz	DFT-256QAM	High	Outer_Full	85.444	88.87	PASS
N41	30kHz	100MHz	DFT-PI2BPSK	Low	Outer_Full	96.372	99.68	PASS
N41	30kHz	100MHz	DFT-PI2BPSK	Mid	Outer_Full	96.362	99.31	PASS
N41	30kHz	100MHz	DFT-PI2BPSK	High	Outer_Full	96.331	99.59	PASS
N41	30kHz	100MHz	DFT-QPSK	Low	Outer_Full	95.973	100.0	PASS
N41	30kHz	100MHz	DFT-QPSK	Mid	Outer_Full	96.115	100.0	PASS
N41	30kHz	100MHz	DFT-QPSK	High	Outer_Full	96.136	100.0	PASS
N41	30kHz	100MHz	DFT-16QAM	Low	Outer_Full	96.048	99.59	PASS
N41	30kHz	100MHz	DFT-16QAM	Mid	Outer_Full	96.262	99.92	PASS
N41	30kHz	100MHz	DFT-16QAM	High	Outer_Full	96.248	99.95	PASS
N41	30kHz	100MHz	DFT-64QAM	Low	Outer_Full	96.083	99.83	PASS
N41	30kHz	100MHz	DFT-64QAM	Mid	Outer_Full	96.005	99.61	PASS
N41	30kHz	100MHz	DFT-64QAM	High	Outer_Full	96.131	99.68	PASS

N41	30kHz	100MHz	DFT-256QAM	Low	Outer_Full	96.236	99.74	PASS
N41	30kHz	100MHz	DFT-256QAM	Mid	Outer_Full	96.116	99.58	PASS
N41	30kHz	100MHz	DFT-256QAM	High	Outer_Full	96.155	99.72	PASS

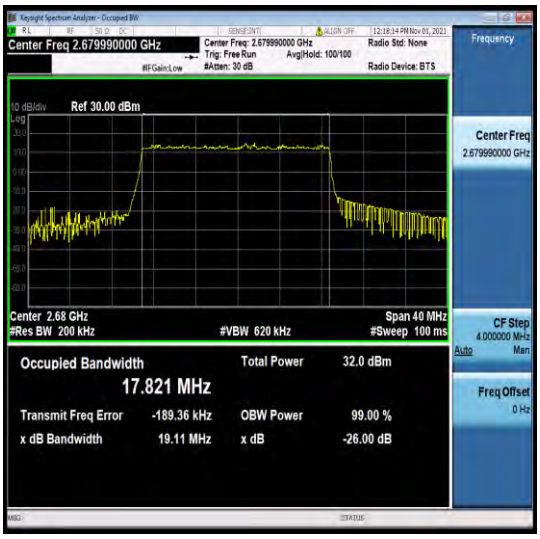
2.1.2 Test Graphs



1-N41-30kHz-20MHz-DFT-PI2BPSK-Low-Outer_Full--Ant1-PASS

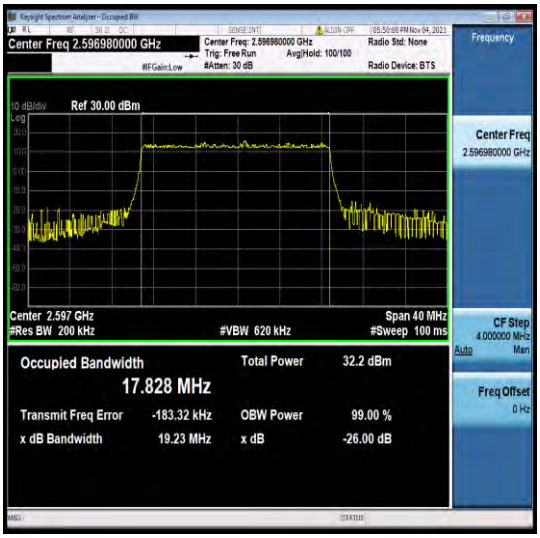


1-N41-30kHz-20MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS

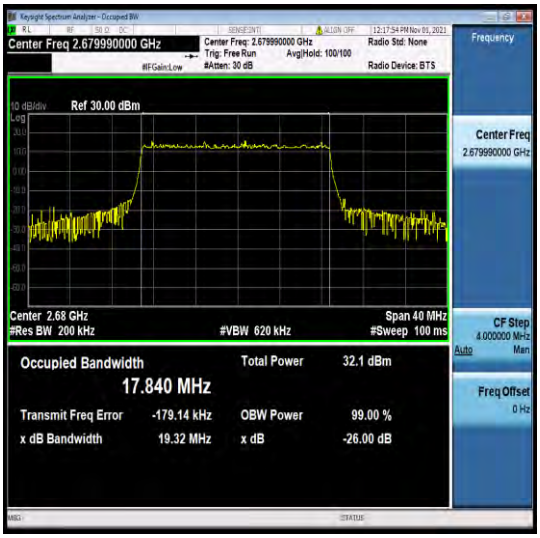


1-N41-30kHz-20MHz-DFT-PI2BPSK-High-Outer_Full--Ant1-PASS

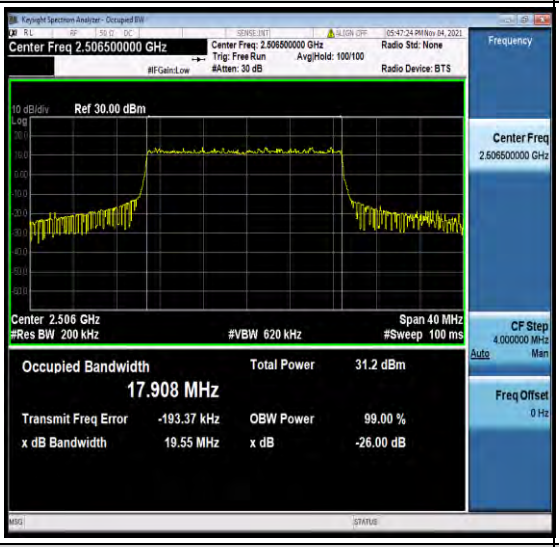
1-N41-30kHz-20MHz-DFT-QPSK-Low-Outer_Full--Ant1-PASS



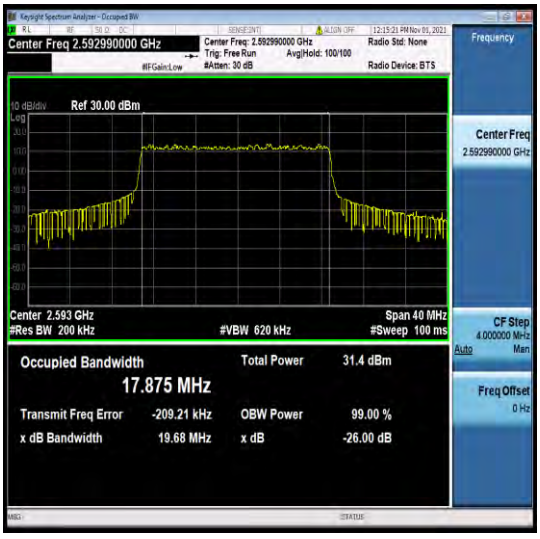
1-N41-30kHz-20MHz-DFT-QPSK-Mid-Outer_Full--Ant1-PASS



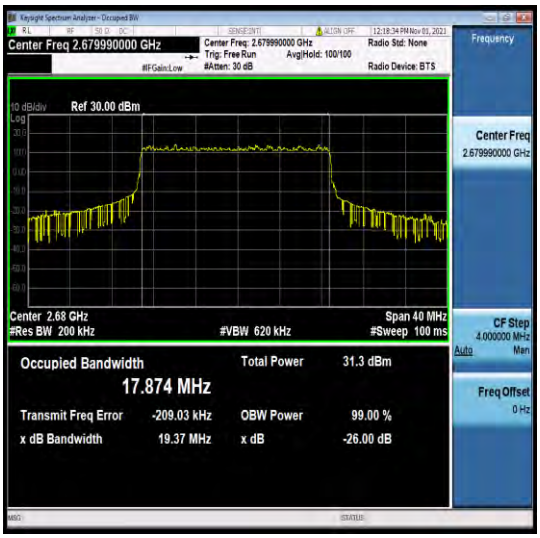
1-N41-30kHz-20MHz-DFT-QPSK-High-Outer_Full--Ant1-PASS



1-N41-30kHz-20MHz-DFT-16QAM-Low-Outer_Full--Ant1-PASS



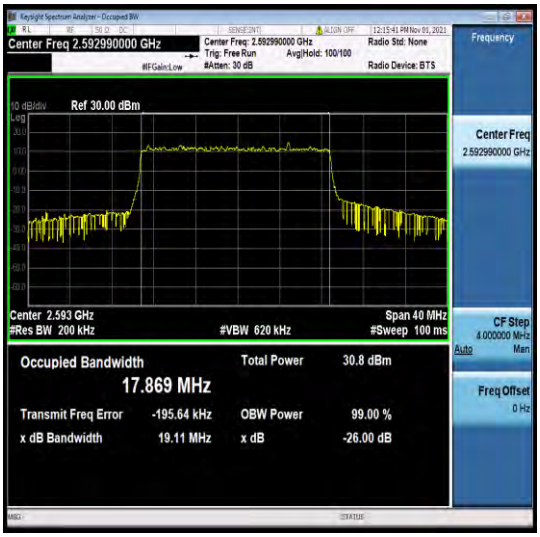
1-N41-30kHz-20MHz-DFT-16QAM-Mid-Outer_Full--Ant1-PASS



1-N41-30kHz-20MHz-DFT-16QAM-High-Out

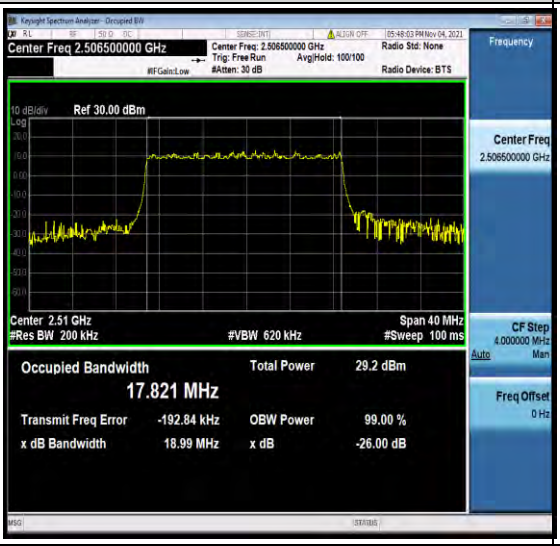
1-N41-30kHz-20MHz-DFT-64QAM-Low-Outer

er_Full--Ant1-PASS

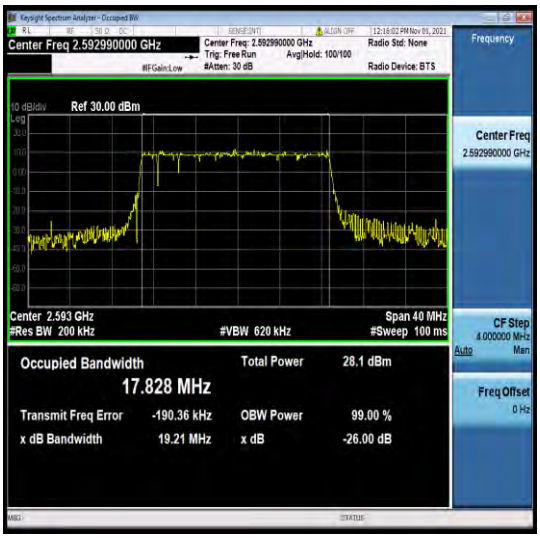


_Full--Ant1-PASS

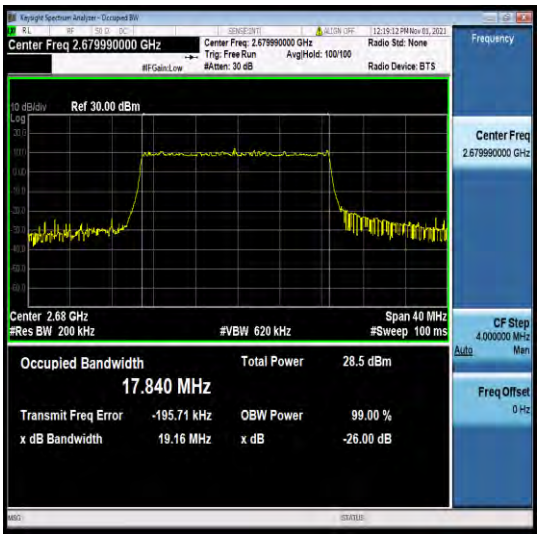
1-N41-30kHz-20MHz-DFT-64QAM-Mid-Outer_Full--Ant1-PASS



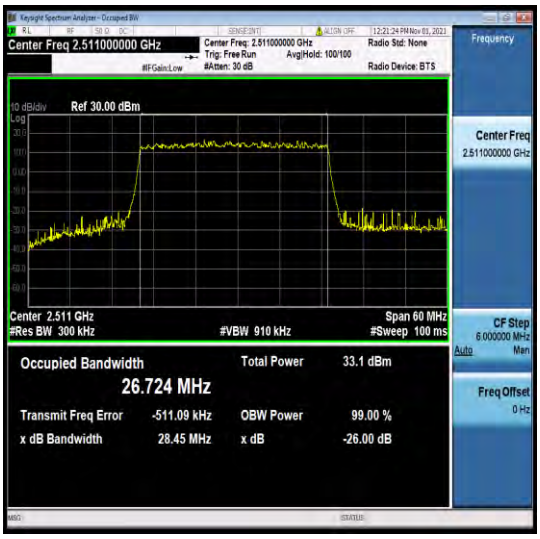
1-N41-30kHz-20MHz-DFT-64QAM-High-Outer_Full--Ant1-PASS

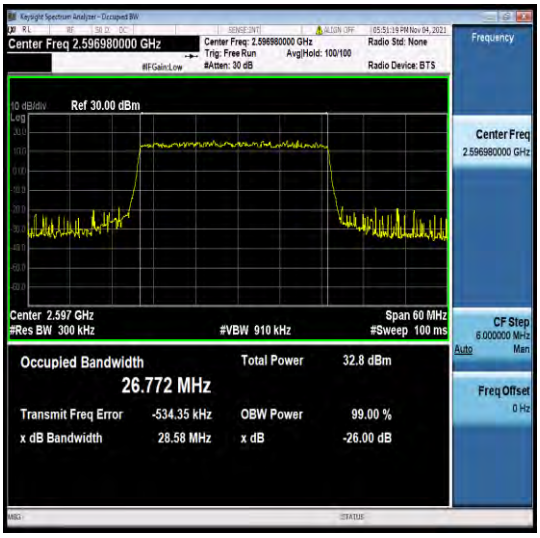
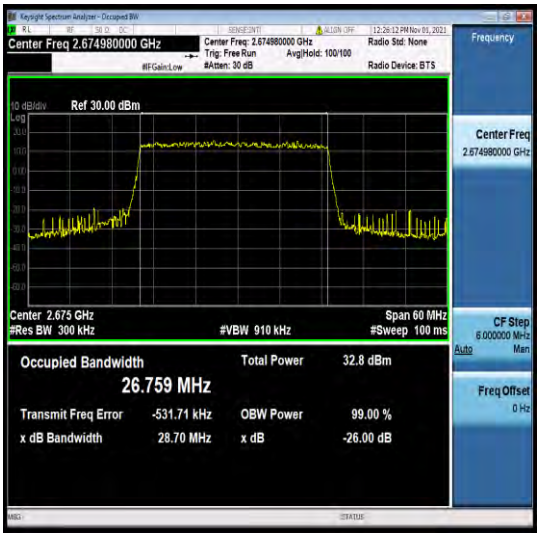
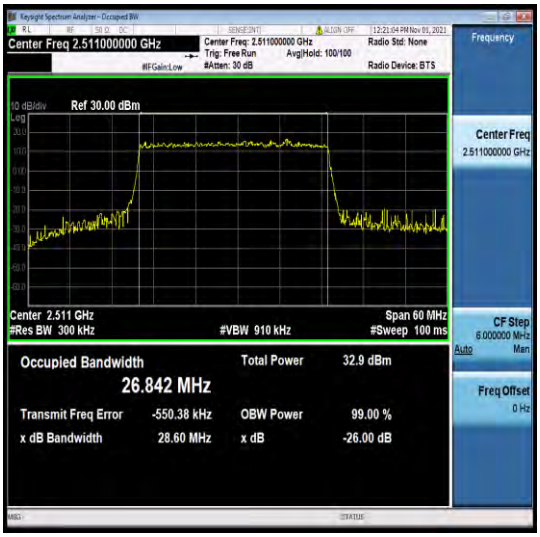
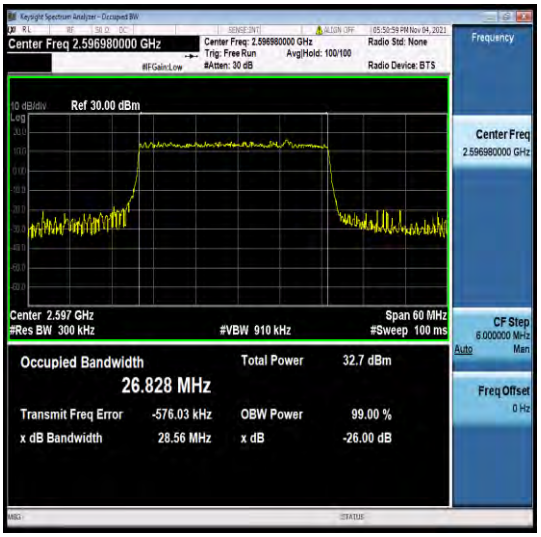


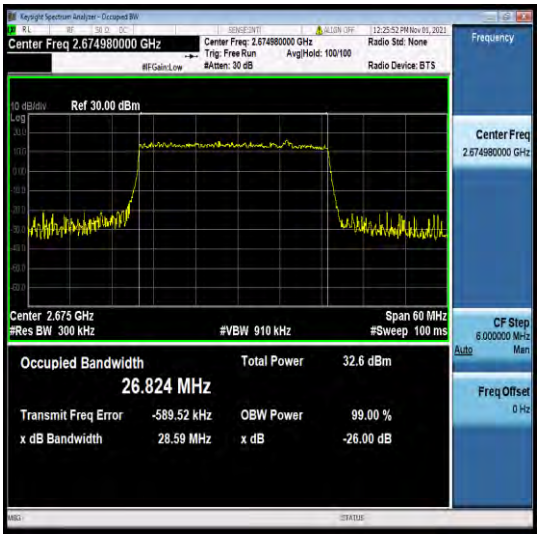
1-N41-30kHz-20MHz-DFT-256QAM-Low-Outer_Full--Ant1-PASS



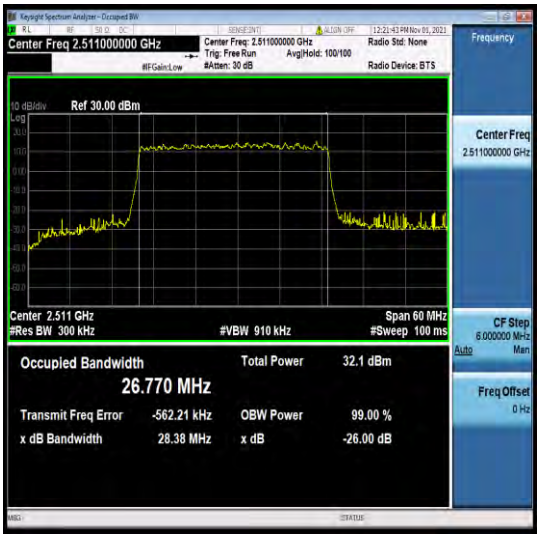
1-N41-30kHz-20MHz-DFT-256QAM-Mid-Outer_Full--Ant1-PASS



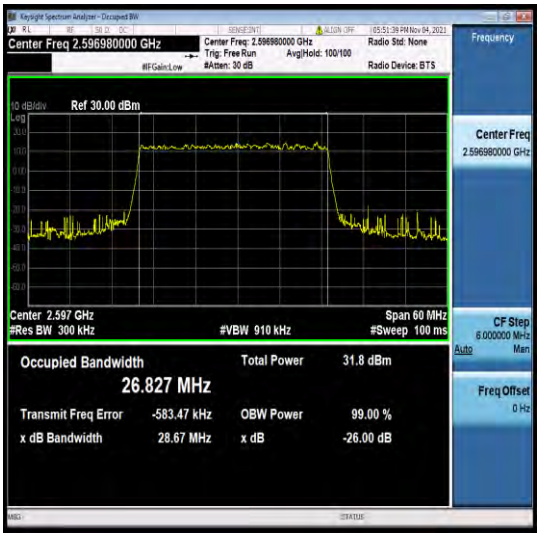
1-N41-30kHz-20MHz-DFT-256QAM-High-Outer_Full--Ant1-PASS	1-N41-30kHz-30MHz-DFT-PI2BPSK-Low-Outer_Full--Ant1-PASS
	
1-N41-30kHz-30MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS	1-N41-30kHz-30MHz-DFT-PI2BPSK-High-Outer_Full--Ant1-PASS
	
1-N41-30kHz-30MHz-DFT-QPSK-Low-Outer_Full--Ant1-PASS	1-N41-30kHz-30MHz-DFT-QPSK-Mid-Outer_Full--Ant1-PASS



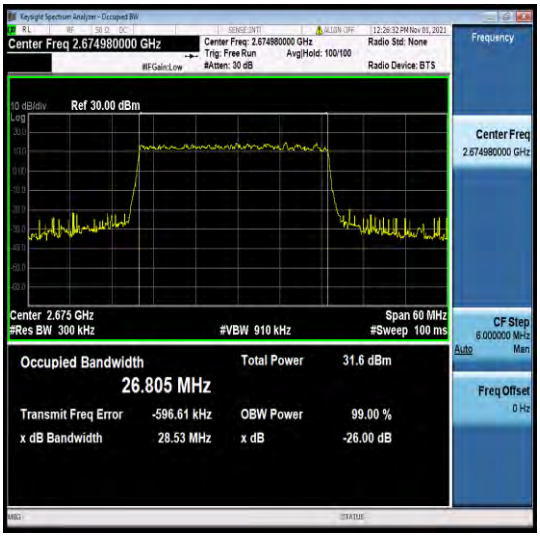
1-N41-30kHz-30MHz-DFT-QPSK-High-Outer_Full--Ant1-PASS



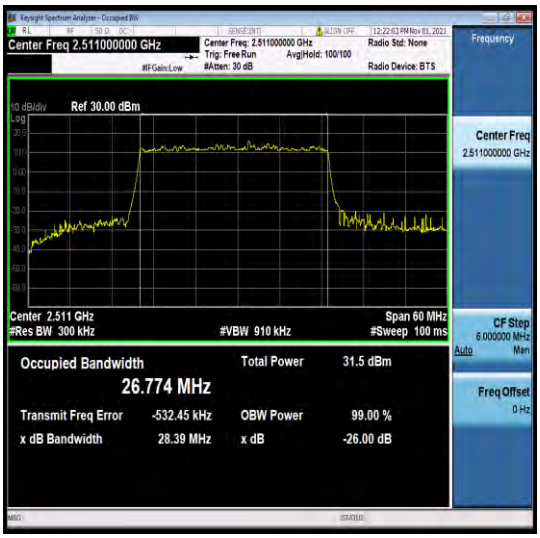
1-N41-30kHz-30MHz-DFT-16QAM-Low-Outer_Full--Ant1-PASS



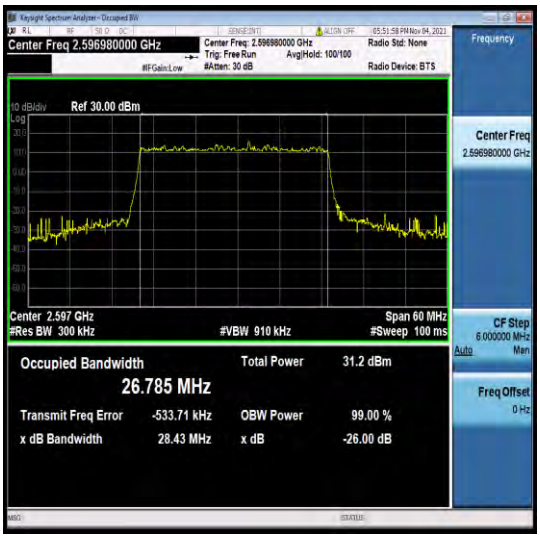
1-N41-30kHz-30MHz-DFT-16QAM-Mid-Outer_Full--Ant1-PASS



1-N41-30kHz-30MHz-DFT-16QAM-High-Outer_Full--Ant1-PASS



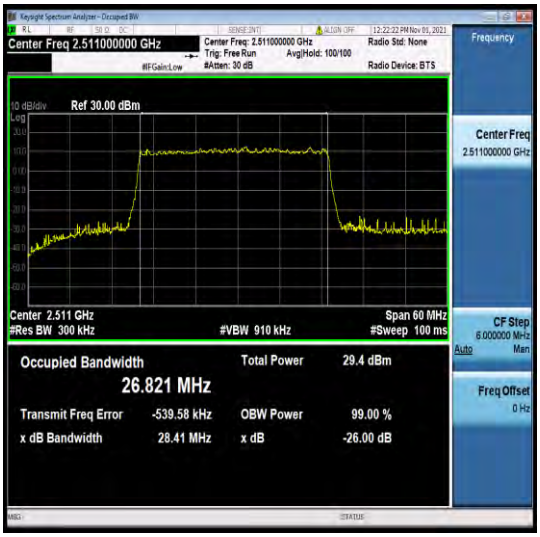
1-N41-30kHz-30MHz-DFT-64QAM-Low-Oute



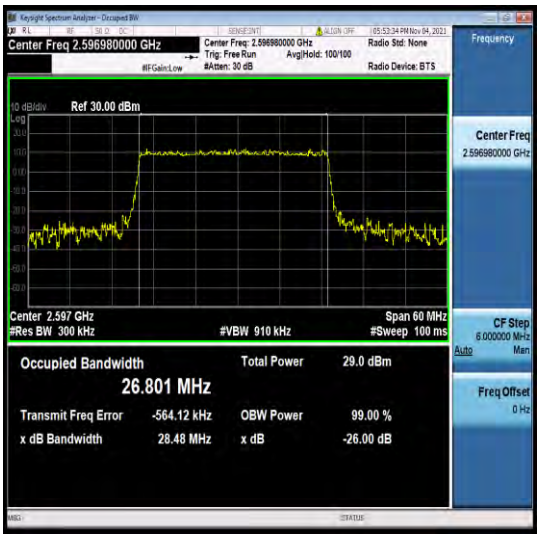
1-N41-30kHz-30MHz-DFT-64QAM-Mid-Outer

r_Full--Ant1-PASS

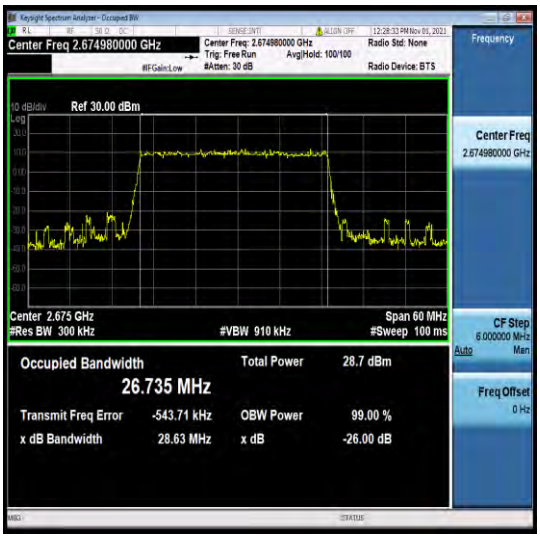
_Full--Ant1-PASS



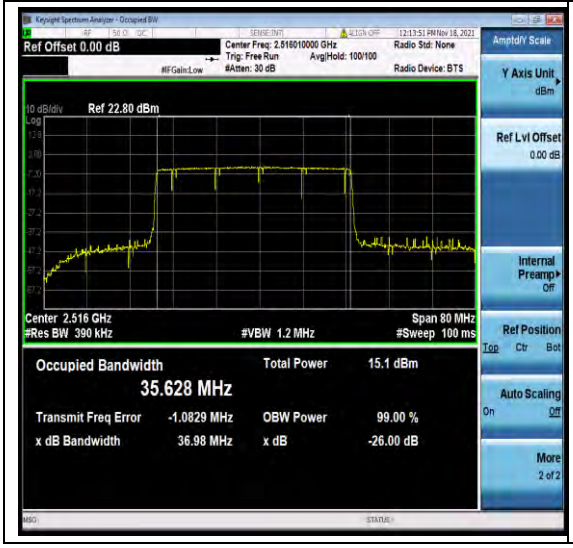
1-N41-30kHz-30MHz-DFT-64QAM-High-Outer_Full--Ant1-PASS



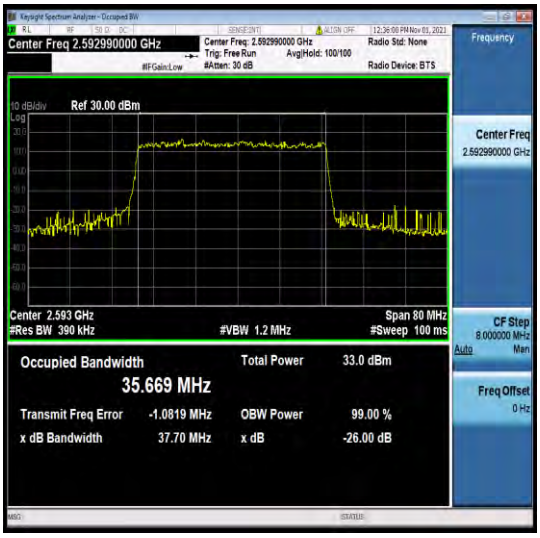
1-N41-30kHz-30MHz-DFT-256QAM-Low-Outer_Full--Ant1-PASS



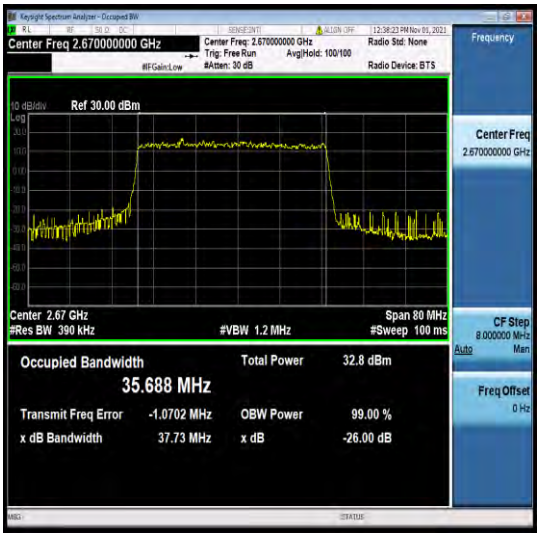
1-N41-30kHz-30MHz-DFT-256QAM-Mid-Outer_Full--Ant1-PASS



1-N41-30kHz-30MHz-DFT-256QAM-High-Outer_Full--Ant1-PASS

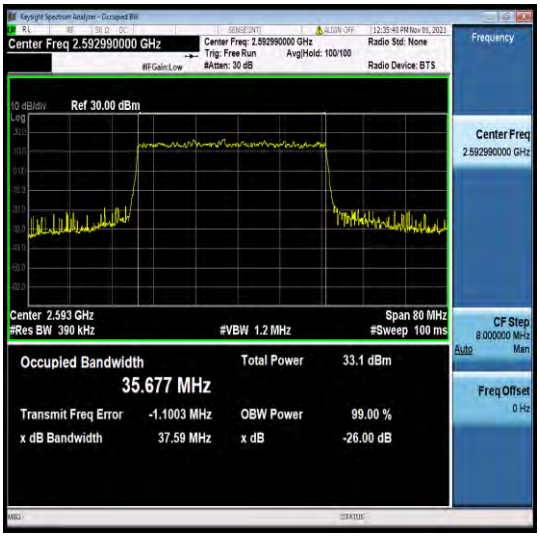


1-N41-30kHz-40MHz-DFT-PI2BPSK-Low-Outer_Full--Ant1-PASS

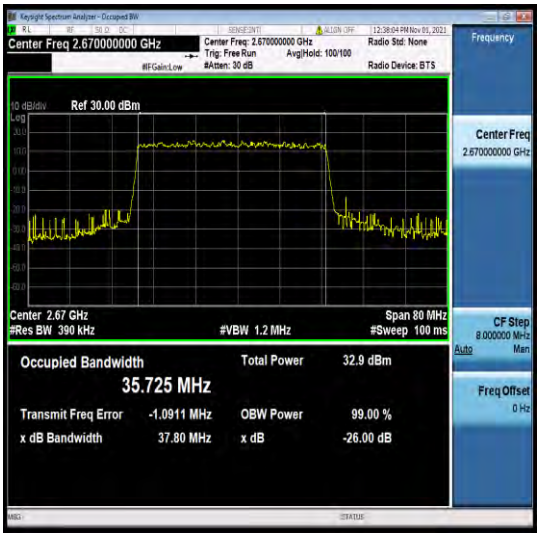


1-N41-30kHz-40MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS

1-N41-30kHz-40MHz-DFT-PI2BPSK-High-Outer_Full--Ant1-PASS

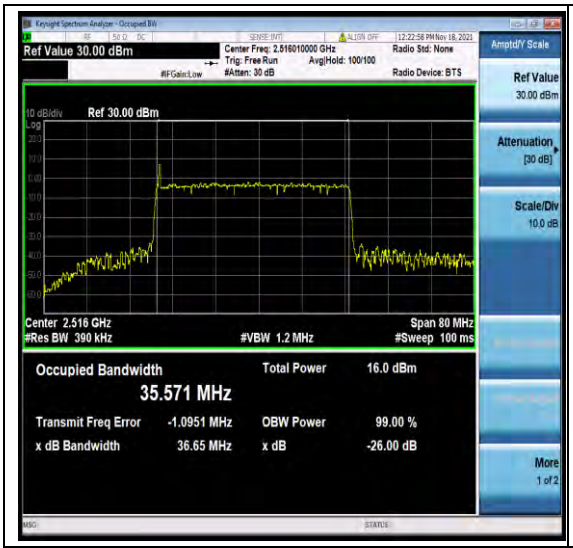


1-N41-30kHz-40MHz-DFT-QPSK-Low-Outer_Full--Ant1-PASS

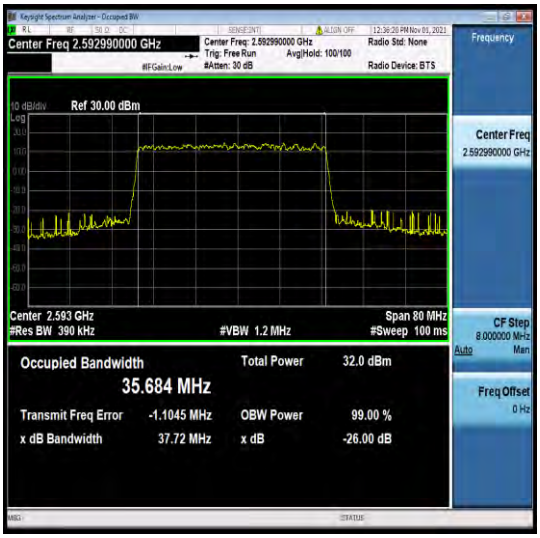


1-N41-30kHz-40MHz-DFT-QPSK-Mid-Outer_Full--Ant1-PASS

1-N41-30kHz-40MHz-DFT-QPSK-High-Outer_Full--Ant1-PASS



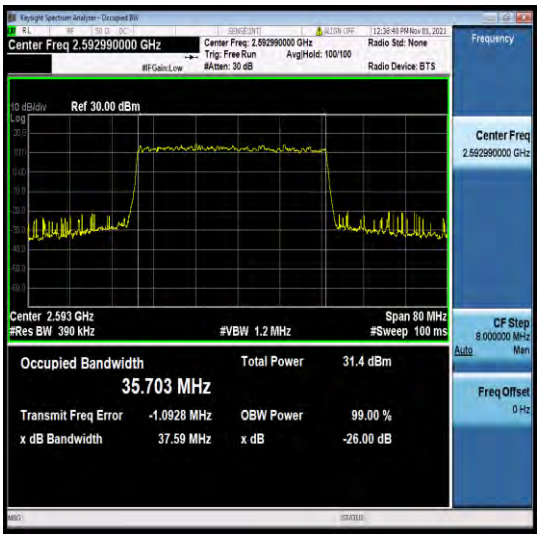
1-N41-30kHz-40MHz-DFT-16QAM-Low-Outer_Full--Ant1-PASS



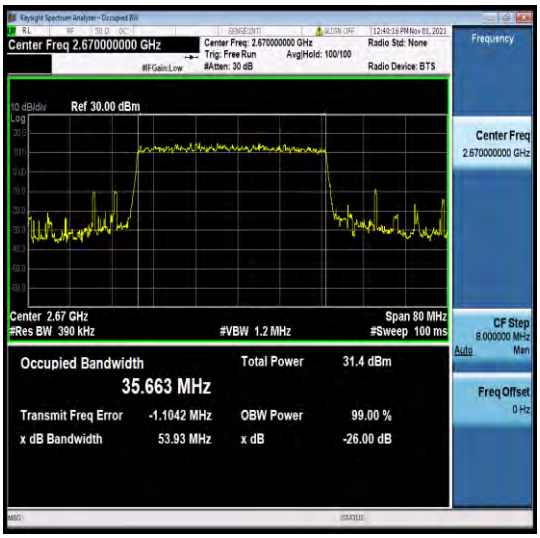
1-N41-30kHz-40MHz-DFT-16QAM-Mid-Outer_Full--Ant1-PASS

1-N41-30kHz-40MHz-DFT-16QAM-High-Outer_Full--Ant1-FAIL

1-N41-30kHz-40MHz-DFT-64QAM-Low-Outer_Full--Ant1-PASS



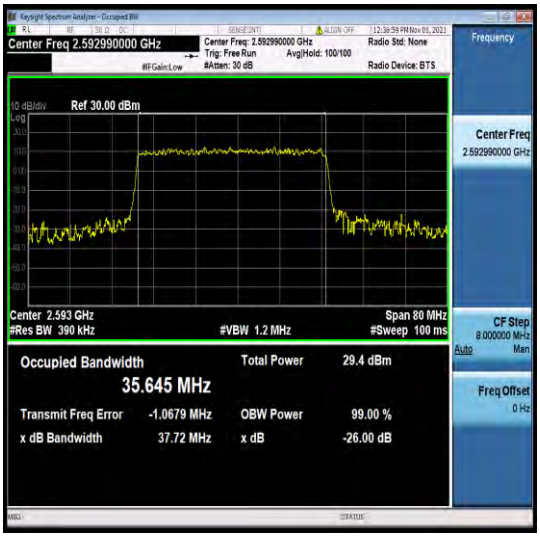
1-N41-30kHz-40MHz-DFT-64QAM-Mid-Oute



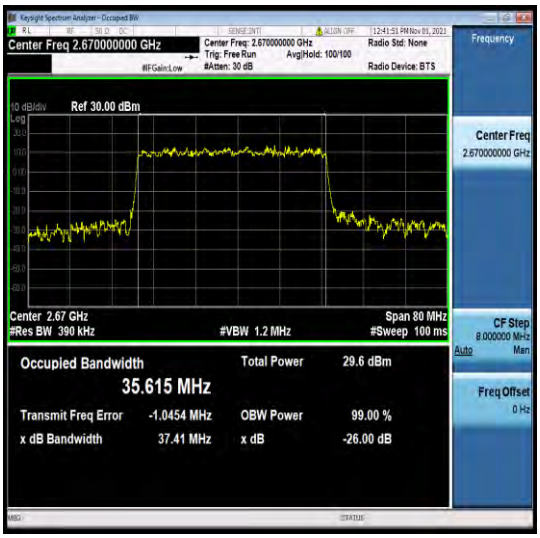
1-N41-30kHz-40MHz-DFT-64QAM-High-Oute

r_Full--Ant1-PASS

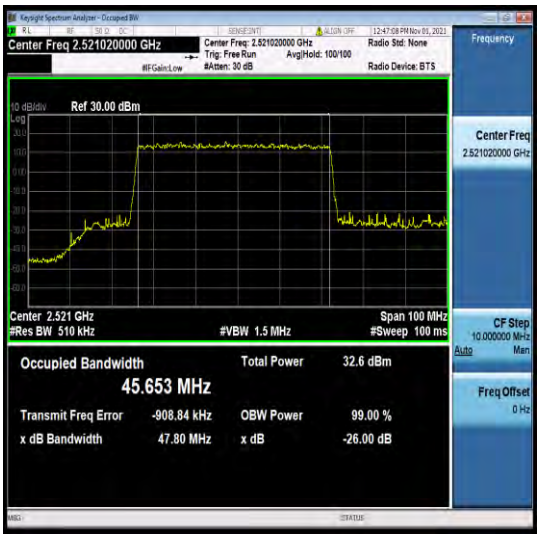
r_Full--Ant1-PASS



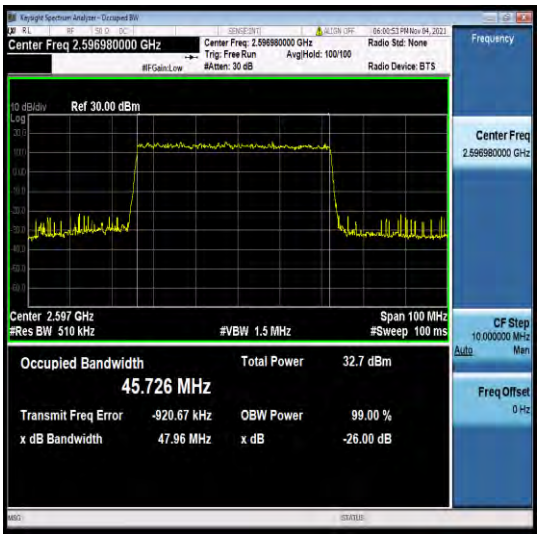
1-N41-30kHz-40MHz-DFT-256QAM-Low-Outer_Full--Ant1-PASS



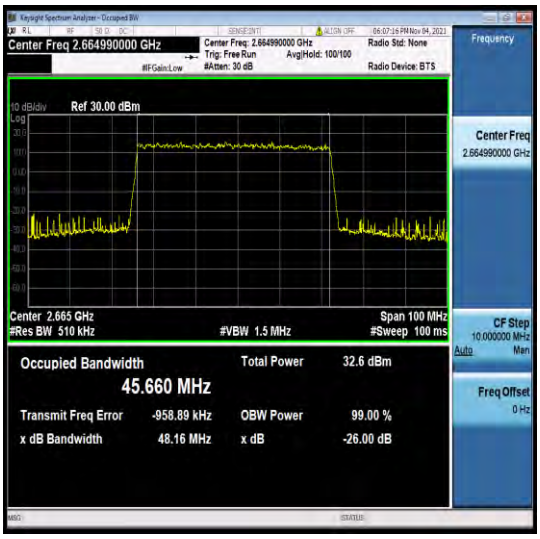
1-N41-30kHz-40MHz-DFT-256QAM-Mid-Outer_Full--Ant1-PASS

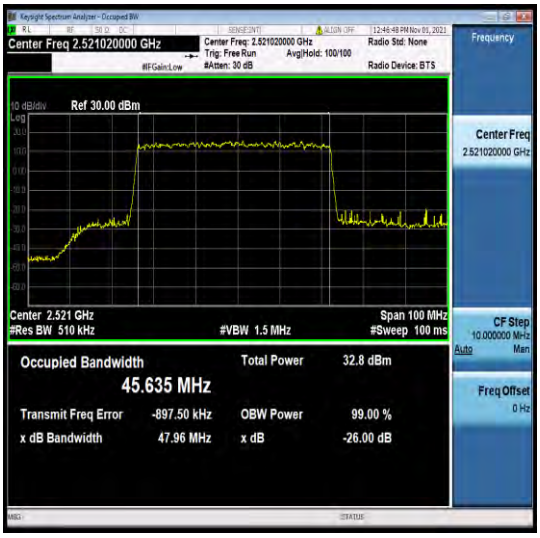
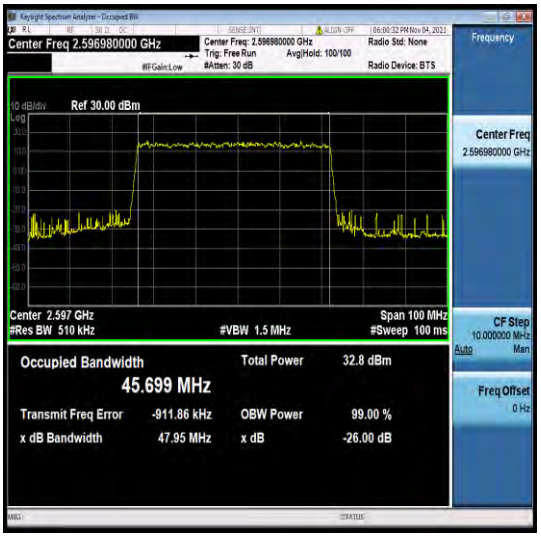
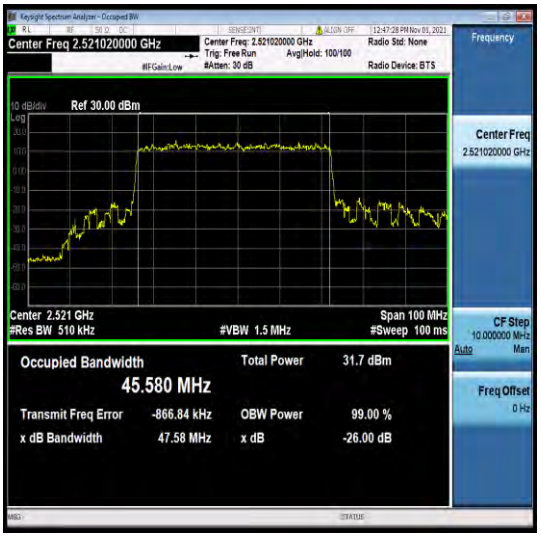


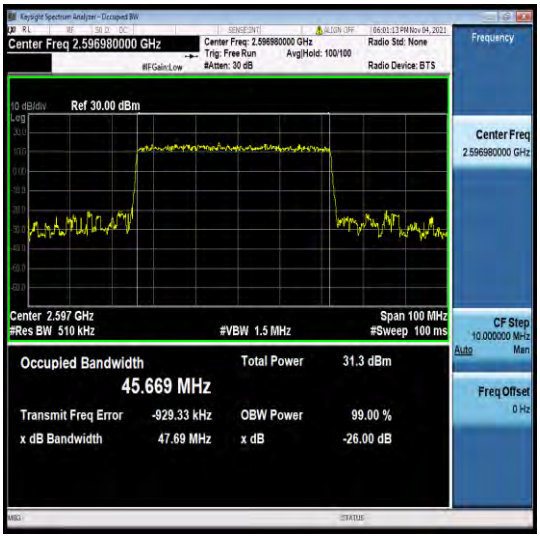
1-N41-30kHz-40MHz-DFT-256QAM-High-Outer_Full--Ant1-PASS



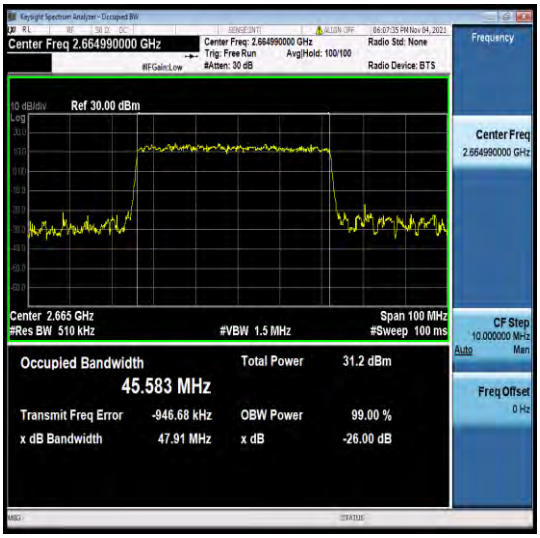
1-N41-30kHz-50MHz-DFT-PI2BPSK-Low-Outer_Full--Ant1-PASS



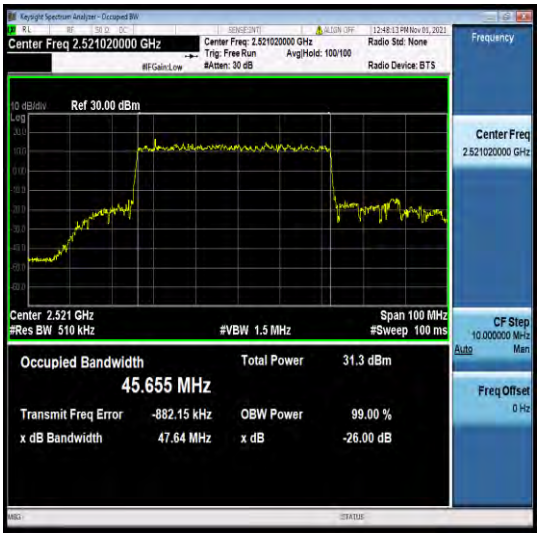
1-N41-30kHz-50MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS	1-N41-30kHz-50MHz-DFT-PI2BPSK-High-Outer_Full--Ant1-PASS
	
1-N41-30kHz-50MHz-DFT-QPSK-Low-Outer_Full--Ant1-PASS	1-N41-30kHz-50MHz-DFT-QPSK-Mid-Outer_Full--Ant1-PASS
	
1-N41-30kHz-50MHz-DFT-QPSK-High-Outer_Full--Ant1-PASS	1-N41-30kHz-50MHz-DFT-16QAM-Low-Outer_Full--Ant1-PASS



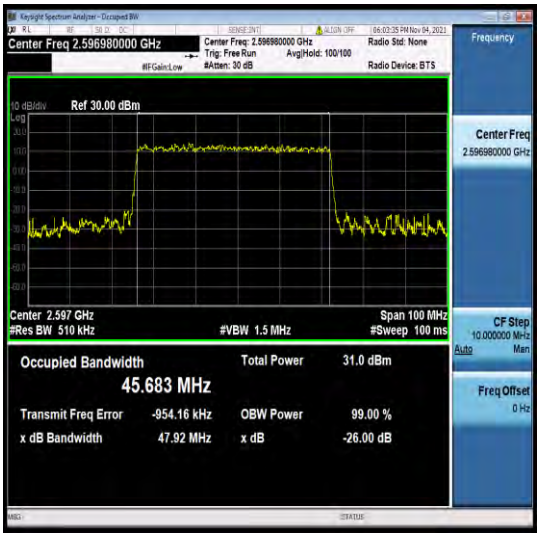
1-N41-30kHz-50MHz-DFT-16QAM-Mid-Outer_Full--Ant1-PASS



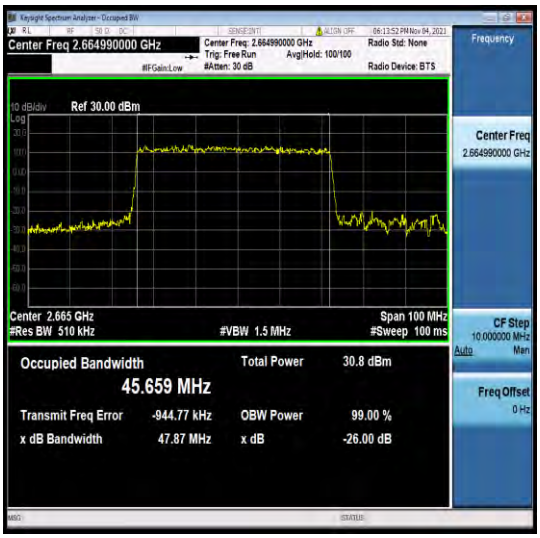
1-N41-30kHz-50MHz-DFT-16QAM-High-Outer_Full--Ant1-PASS



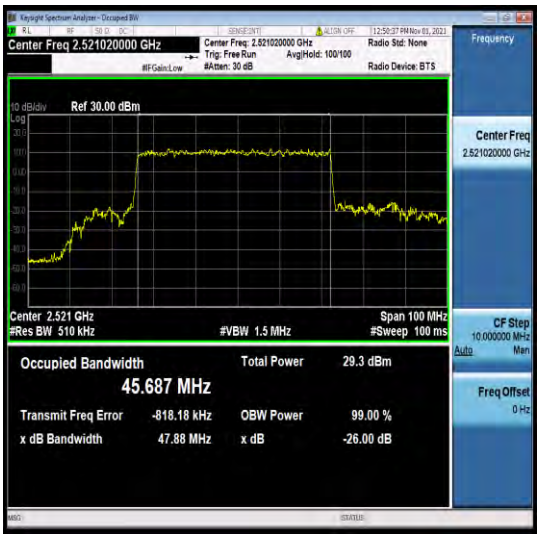
1-N41-30kHz-50MHz-DFT-64QAM-Low-Outer_Full--Ant1-PASS



1-N41-30kHz-50MHz-DFT-64QAM-Mid-Outer_Full--Ant1-PASS

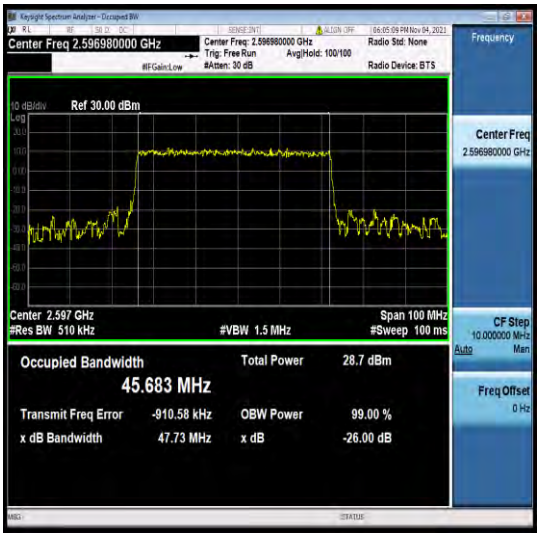


1-N41-30kHz-50MHz-DFT-64QAM-High-Out



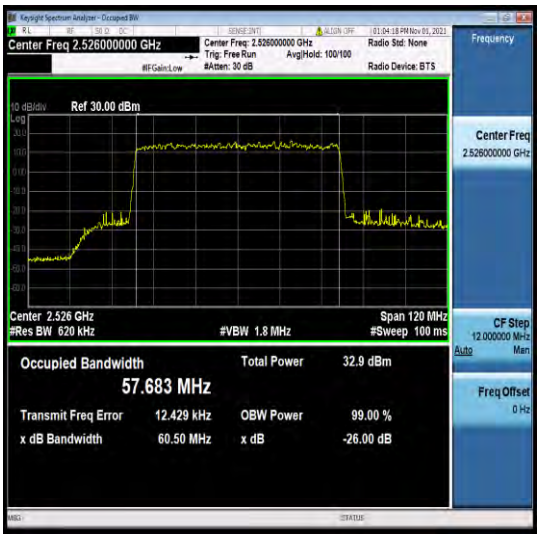
1-N41-30kHz-50MHz-DFT-256QAM-Low-Out

er_Full--Ant1-PASS

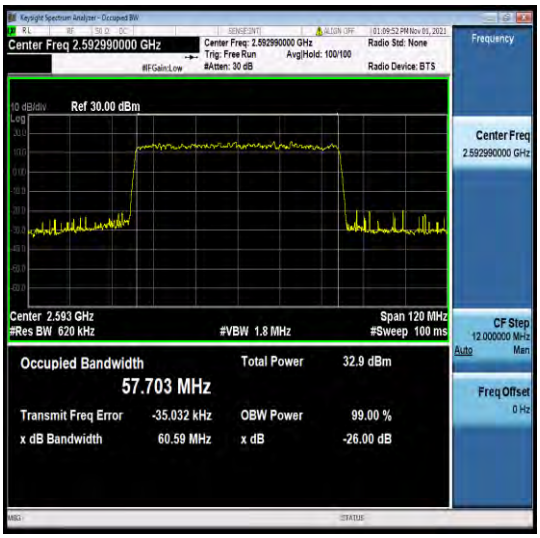


er_Full--Ant1-PASS

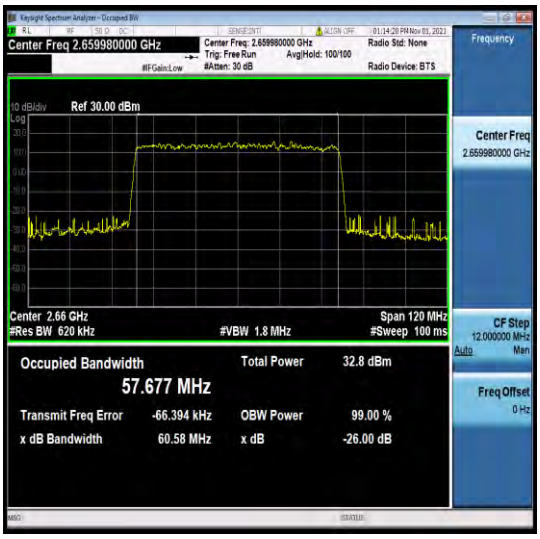
1-N41-30kHz-50MHz-DFT-256QAM-Mid-Outer_Full--Ant1-PASS



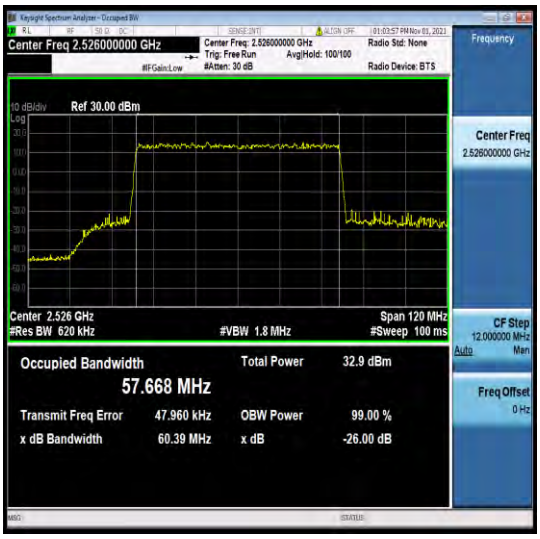
1-N41-30kHz-50MHz-DFT-256QAM-High-Outer_Full--Ant1-PASS



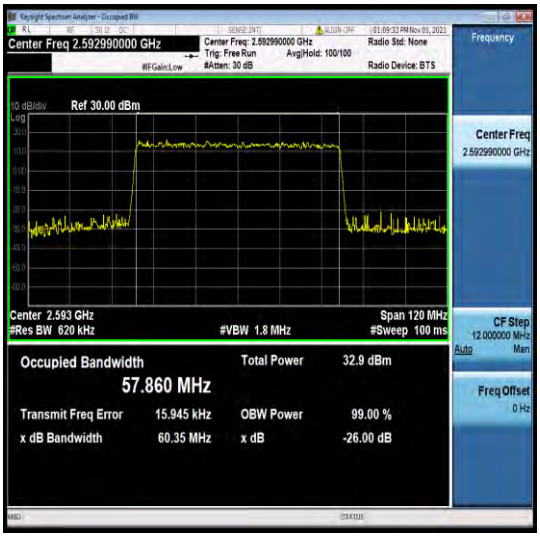
1-N41-30kHz-60MHz-DFT-PI2BPSK-Low-Outer_Full--Ant1-PASS



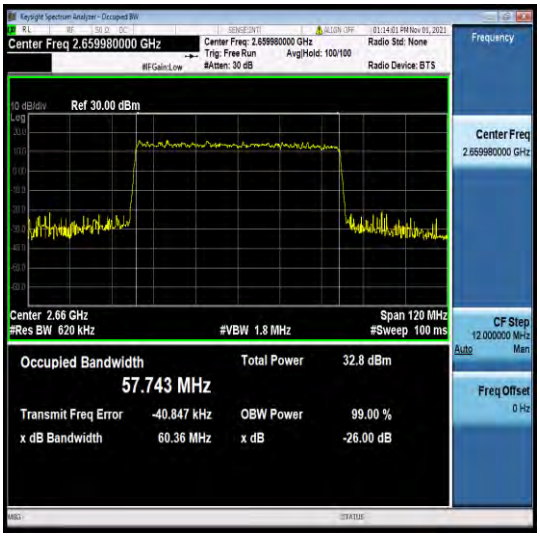
1-N41-30kHz-60MHz-DFT-PI2BPSK-Mid-Outer_Full--Ant1-PASS



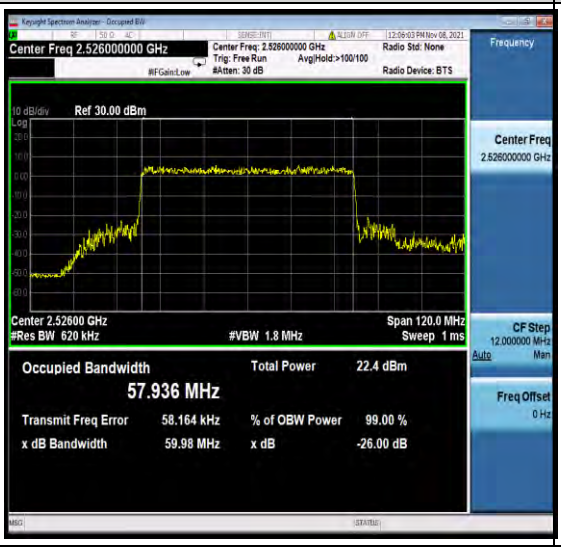
1-N41-30kHz-60MHz-DFT-PI2BPSK-High-Outer_Full--Ant1-PASS



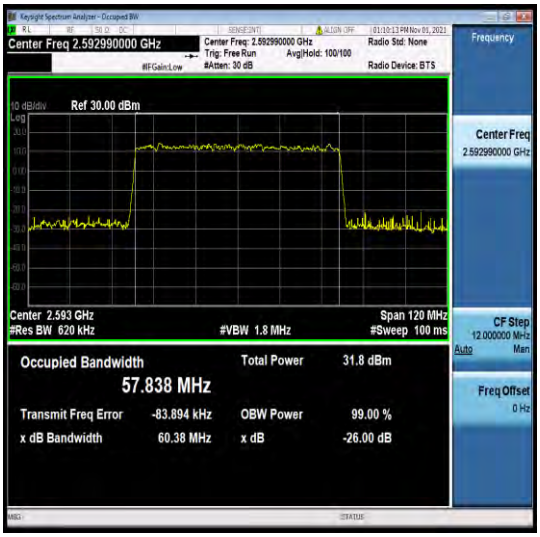
1-N41-30kHz-60MHz-DFT-QPSK-Low-Outer_Full--Ant1-PASS



1-N41-30kHz-60MHz-DFT-QPSK-Mid-Outer_Full--Ant1-PASS



1-N41-30kHz-60MHz-DFT-QPSK-High-Outer_Full--Ant1-PASS



1-N41-30kHz-60MHz-DFT-16QAM-Low-Outer_Full--Ant1-PASS

1-N41-30kHz-60MHz-DFT-16QAM-Mid-Outer_Full--Ant1-PASS