



REPORT No.: SZ24070315W12

0									
10		1	271	/	/	23.51	0.224	/	/
0		13	1	/	/	22.97	0.198	/	/
10		5	67	/	/	23.42	0.220	/	/
0		13	136	/	/	22.81	0.191	/	/
10		5	0	/	/	23.38	0.218	/	/
0		27							
0		0							
10	DFT-s-OFDM	1	1	/	/	22.19	0.166	/	/
0	16QAM								
10	DFT-s-OFDM	1	1	/	/	20.79	0.120	/	/
0	64QAM								
10	DFT-s-OFDM	1	1	/	/	18.55	0.072	/	/
0	256QAM								
10	CP-OFDM	1	1	/	/	21.98	0.158	/	/
0	QPSK								
10	CP-OFDM	1	1	/	/	21.41	0.138	/	/
0	16QAM								
10	CP-OFDM	1	1	/	/	20.02	0.100	/	/
0	64QAM								
10	CP-OFDM	1	1	/	/	16.63	0.046	/	/
0	256QAM								
Channel				649668	649668	650000	650000	650332	650332
Frequency (MHz)				3745.02	3745.02	3750.00	3750.00	3754.98	3754.98
90	DFT-s-OFDM	1	1	23.31	0.214	23.39	0.218	23.48	0.223
	QPSK								
Channel				649334	649334	650000	650000	650666	650666
Frequency (MHz)				3740.01	3740.01	3750.00	3750.00	3759.99	3759.99
80	DFT-s-OFDM	1	1	23.40	0.219	23.47	0.222	23.54	0.226
	QPSK								
Channel				649000	649000	650000	650000	651000	651000
Frequency (MHz)				3735.00	3735.00	3750.00	3750.00	3765.00	3765.00
70	DFT-s-OFDM	1	1	23.35	0.216	23.54	0.226	23.51	0.224
	QPSK								
Channel				648668	648668	650000	650000	651332	651332
Frequency (MHz)				3730.02	3730.02	3750.00	3750.00	3769.98	3769.98
60	DFT-s-OFDM	1	1	23.18	0.208	23.39	0.218	23.35	0.216
	QPSK								
Channel				648334	648334	650000	650000	651666	651666
Frequency (MHz)				3725.01	3725.01	3750.00	3750.00	3774.99	3774.99
50	DFT-s-OFDM	1	1	23.40	0.219	23.58	0.228	23.51	0.224
	QPSK								
Channel				648000	648000	650000	650000	652000	652000
Frequency (MHz)				3720.00	3720.00	3750.00	3750.00	3780.00	3780.00
40	DFT-s-OFDM	1	1	23.27	0.212	23.50	0.224	23.37	0.217



	QPSK								
	Channel			647668	647668	650000	650000	652332	652332
	Frequency (MHz)			3715.02	3715.02	3750.00	3750.00	3784.98	3784.98
30	DFT-s-OFDM QPSK	1	1	23.30	0.214	23.57	0.228	23.33	0.215
	Channel			647334	647334	650000	650000	652666	652666
	Frequency (MHz)			3710.01	3710.01	3750.00	3750.00	3789.99	3789.99
20	DFT-s-OFDM QPSK	1	1	23.18	0.208	23.43	0.220	23.12	0.205
	Channel			647168	647168	650000	650000	652832	652832
	Frequency (MHz)			3707.52	3707.52	3750.00	3750.00	3792.48	3792.48
15	DFT-s-OFDM QPSK	1	1	23.26	0.212	23.52	0.225	23.22	0.210
	Channel			647000	647000	650000	650000	653000	653000
	Frequency (MHz)			3705.00	3705.00	3750.00	3750.00	3795.00	3795.00
10	DFT-s-OFDM QPSK	1	1	23.29	0.213	23.50	0.224	23.37	0.217

n78(3450-3550MHz)(PC2) (ANT8)									
BW [M Hz]	Modulation	R B Si ze	RB Off set	Low Channel /dBm	Low Channel / Watt	Middle Channel /dBm	Middle Channel / Watt	High Channel /dBm	High Channel / Watt
	Channel			/	/	633334	633334	/	/
	Frequency (MHz)			/	/	3500.01	3500.01	/	/
10 0	DFT-s-OFDM PI/2 BPSK	1	1	/	/	21.65	0.146	/	/
10 0		1	136	/	/	21.58	0.144	/	/
10 0		1	271	/	/	21.62	0.145	/	/
10 0		13 5	1	/	/	21.60	0.145	/	/
10 0		13 5	67	/	/	21.71	0.148	/	/
10 0		13 5	136	/	/	17.80	0.060	/	/
10 0		27 0	0	/	/	21.67	0.147	/	/
10 0	DFT-s-OFDM QPSK	1	1	/	/	21.73	0.149	/	/
10 0		1	136	/	/	21.53	0.142	/	/
10 0		1	271	/	/	21.63	0.146	/	/
10 0		13 5	1	/	/	21.57	0.144	/	/



10		13	67	/	/	21.66	0.147	/	/
0		5							
10		13	136	/	/	21.56	0.143	/	/
0		5							
10		27	0	/	/	21.59	0.144	/	/
0		0							
10	DFT-s-OFDM	1	1	/	/	21.59	0.144	/	/
0	16QAM								
10	DFT-s-OFDM	1	1	/	/	20.84	0.121	/	/
0	64QAM								
10	DFT-s-OFDM	1	1	/	/	18.93	0.078	/	/
0	256QAM								
10	CP-OFDM	1	1	/	/	21.69	0.148	/	/
0	QPSK								
10	CP-OFDM	1	1	/	/	20.53	0.113	/	/
0	16QAM								
10	CP-OFDM	1	1	/	/	21.57	0.144	/	/
0	64QAM								
10	CP-OFDM	1	1	/	/	17.11	0.051	/	/
0	256QAM								
Channel				633000	633000	633334	633334	633666	633666
Frequency (MHz)				3495.00	3495.00	3500.01	3500.01	3504.99	3504.99
90	DFT-s-OFDM	1	1	21.55	0.143	21.62	0.145	21.68	0.147
	QPSK								
Channel				632668	632668	633334	633334	634000	634000
Frequency (MHz)				3490.02	3490.02	3500.01	3500.01	3510.00	3510.00
80	DFT-s-OFDM	1	1	21.54	0.143	21.55	0.143	21.61	0.145
	QPSK								
Channel				632334	632334	633334	633334	634332	634332
Frequency (MHz)				3485.01	3485.01	3500.01	3500.01	3514.98	3514.98
70	DFT-s-OFDM	1	1	21.45	0.140	21.60	0.145	21.66	0.147
	QPSK								
Channel				632000	632000	633334	633334	634666	634666
Frequency (MHz)				3480.00	3480.00	3500.01	3500.01	3519.99	3519.99
60	DFT-s-OFDM	1	1	21.45	0.140	21.47	0.140	21.52	0.142
	QPSK								
Channel				631668	631668	633334	633334	635000	635000
Frequency (MHz)				3475.02	3475.02	3500.01	3500.01	3525.00	3525.00
50	DFT-s-OFDM	1	1	21.41	0.138	21.61	0.145	21.59	0.144
	QPSK								
Channel				631334	631334	633334	633334	635332	635332
Frequency (MHz)				3470.01	3470.01	3500.01	3500.01	3529.98	3529.98
40	DFT-s-OFDM	1	1	21.42	0.139	21.46	0.140	21.63	0.146
	QPSK								
Channel				631000	631000	633334	633334	635666	635666
Frequency (MHz)				3465.00	3465.00	3500.01	3500.01	3534.99	3534.99
30	DFT-s-OFDM	1	1	21.46	0.140	21.70	0.148	21.61	0.145
	QPSK								



Channel				630668	630668	633334	633334	636000	636000
Frequency (MHz)				3460.02	3460.02	3500.01	3500.01	3540.00	3540.00
20	DFT-s-OFDM QPSK	1	1	21.36	0.137	21.50	0.141	21.53	0.142
Channel				630500	630500	633334	633334	636166	636166
Frequency (MHz)				3457.50	3457.50	3500.01	3500.01	3542.49	3542.49
15	DFT-s-OFDM QPSK	1	1	21.26	0.134	21.53	0.142	21.69	0.148
Channel				630334	630334	633334	633334	636332	636332
Frequency (MHz)				3455.01	3455.01	3500.01	3500.01	3544.98	3544.98
10	DFT-s-OFDM QPSK	1	1	21.25	0.133	21.60	0.145	21.66	0.147

n78(3700-3800MHz)(PC3) (ANT8)									
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel /dBm	Low Channel /Watt	Middle Channel /dBm	Middle Channel /Watt	High Channel /dBm	High Channel /Watt
Channel				/	/	650000	650000	/	/
Frequency (MHz)				/	/	3750.00	3750.00	/	/
100	DFT-s-OFDM PI/2 BPSK	1	1	/	/	21.55	0.143	/	/
100		1	136	/	/	21.51	0.142	/	/
100		1	271	/	/	21.50	0.141	/	/
100		135	1	/	/	21.56	0.143	/	/
100		135	67	/	/	21.49	0.141	/	/
100		135	136	/	/	21.49	0.141	/	/
100		270	0	/	/	21.52	0.142	/	/
100	DFT-s-OFDM QPSK	1	1	/	/	21.66	0.147	/	/
100		1	136	/	/	21.50	0.141	/	/
100		1	271	/	/	21.52	0.142	/	/
100		135	1	/	/	21.54	0.143	/	/
100		135	67	/	/	21.43	0.139	/	/
100		135	136	/	/	20.52	0.113	/	/
100		270	0	/	/	21.52	0.142	/	/



REPORT No.: SZ24070315W12

0		0							
10	DFT-s-OFDM	1	1	/	/	21.36	0.137	/	/
0	16QAM								
10	DFT-s-OFDM	1	1	/	/	20.67	0.117	/	/
0	64QAM								
10	DFT-s-OFDM	1	1	/	/	18.73	0.075	/	/
0	256QAM								
10	CP-OFDM	1	1	/	/	20.60	0.115	/	/
0	QPSK								
10	CP-OFDM	1	1	/	/	21.51	0.142	/	/
0	16QAM								
10	CP-OFDM	1	1	/	/	19.85	0.097	/	/
0	64QAM								
10	CP-OFDM	1	1	/	/	16.92	0.049	/	/
0	256QAM								
Channel				649668	649668	650000	650000	650332	650332
Frequency (MHz)				3745.02	3745.02	3750.00	3750.00	3754.98	3754.98
90	DFT-s-OFDM	1	1	21.41	0.138	21.55	0.143	21.60	0.145
	QPSK								
Channel				649334	649334	650000	650000	650666	650666
Frequency (MHz)				3740.01	3740.01	3750.00	3750.00	3759.99	3759.99
80	DFT-s-OFDM	1	1	21.44	0.139	21.52	0.142	21.53	0.142
	QPSK								
Channel				649000	649000	650000	650000	651000	651000
Frequency (MHz)				3735.00	3735.00	3750.00	3750.00	3765.00	3765.00
70	DFT-s-OFDM	1	1	21.44	0.139	21.52	0.142	21.53	0.142
	QPSK								
Channel				648668	648668	650000	650000	651332	651332
Frequency (MHz)				3730.02	3730.02	3750.00	3750.00	3769.98	3769.98
60	DFT-s-OFDM	1	1	21.53	0.142	21.39	0.138	21.54	0.143
	QPSK								
Channel				648334	648334	650000	650000	651666	651666
Frequency (MHz)				3725.01	3725.01	3750.00	3750.00	3774.99	3774.99
50	DFT-s-OFDM	1	1	21.62	0.145	21.62	0.145	21.62	0.145
	QPSK								
Channel				648000	648000	650000	650000	652000	652000
Frequency (MHz)				3720.00	3720.00	3750.00	3750.00	3780.00	3780.00
40	DFT-s-OFDM	1	1	21.62	0.145	21.59	0.144	21.56	0.143
	QPSK								
Channel				647668	647668	650000	650000	652332	652332
Frequency (MHz)				3715.02	3715.02	3750.00	3750.00	3784.98	3784.98
30	DFT-s-OFDM	1	1	21.61	0.145	21.60	0.145	21.56	0.143
	QPSK								
Channel				647334	647334	650000	650000	652666	652666
Frequency (MHz)				3710.01	3710.01	3750.00	3750.00	3789.99	3789.99
20	DFT-s-OFDM	1	1	21.52	0.142	21.65	0.146	21.65	0.146
	QPSK								



REPORT No.: SZ24070315W12

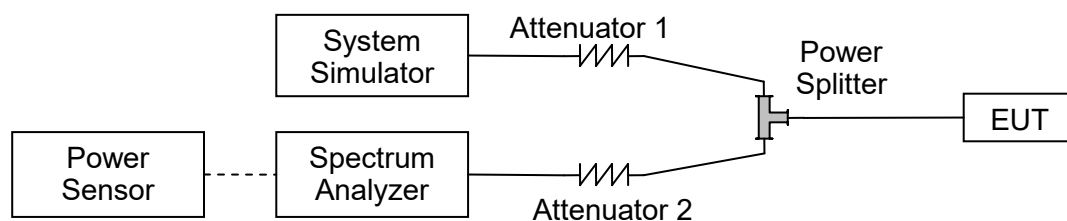
Channel				647168	647168	650000	650000	652832	652832
Frequency (MHz)				3707.52	3707.52	3750.00	3750.00	3792.48	3792.48
15	DFT-s-OFDM QPSK	1	1	21.57	0.144	21.60	0.145	21.59	0.144
Channel				647000	647000	650000	650000	653000	653000
Frequency (MHz)				3705.00	3705.00	3750.00	3750.00	3795.00	3795.00
10	DFT-s-OFDM QPSK	1	1	21.51	0.142	21.55	0.143	21.52	0.142

2.2. Occupied Bandwidth

2.2.1. Requirement

According to FCC section 2.1049, the occupied bandwidth is the frequency bandwidth such that, below its lower and above its upper frequency limits, the mean powers radiated are each equal to 0.5 percent of the total mean power radiated by a given emission. Occupied bandwidth is also known as the 99% emission bandwidth.

2.2.2. Test Description



The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

2.2.3. Test procedure

KDB 971168 D01v03 Section 4.1 and ANSI/TIA-603-E-2016.

2.2.4. Test Result



Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
n2	15	5	370500	DFT-s-OFDM PI/2 BPSK	25/0	4.4792	4.970	PASS
n2	15	5	370500	DFT-s-OFDM QPSK	25/0	4.4911	5.176	PASS
n2	15	5	370500	DFT-s-OFDM 16QAM	25/0	4.4818	5.014	PASS
n2	15	5	370500	DFT-s-OFDM 64QAM	25/0	4.4733	5.023	PASS
n2	15	5	370500	DFT-s-OFDM 256QAM	25/0	4.4807	5.058	PASS
n2	15	5	370500	CP-OFDM QPSK	25/0	4.4688	5.069	PASS
n2	15	5	376000	DFT-s-OFDM PI/2 BPSK	25/0	4.4726	4.976	PASS
n2	15	5	376000	DFT-s-OFDM QPSK	25/0	4.4805	4.940	PASS
n2	15	5	376000	DFT-s-OFDM 16QAM	25/0	4.4848	5.020	PASS
n2	15	5	376000	DFT-s-OFDM 64QAM	25/0	4.4705	4.883	PASS
n2	15	5	376000	DFT-s-OFDM 256QAM	25/0	4.4843	5.017	PASS
n2	15	5	376000	CP-OFDM QPSK	25/0	4.4684	5.042	PASS
n2	15	5	381500	DFT-s-OFDM PI/2 BPSK	25/0	4.4900	5.115	PASS
n2	15	5	381500	DFT-s-OFDM QPSK	25/0	4.4898	5.029	PASS
n2	15	5	381500	DFT-s-OFDM 16QAM	25/0	4.4920	4.988	PASS



REPORT No.: SZ24070315W12

n2	15	5	381500	DFT-s-OFDM 64QAM	25/0	4.4780	4.980	PASS
n2	15	5	381500	DFT-s-OFDM 256QAM	25/0	4.4760	4.990	PASS
n2	15	5	381500	CP-OFDM QPSK	25/0	4.4709	5.071	PASS
n2	15	10	371000	DFT-s-OFDM PI/2 BPSK	50/0	8.9230	9.576	PASS
n2	15	10	371000	DFT-s-OFDM QPSK	50/0	8.9256	9.658	PASS
n2	15	10	371000	DFT-s-OFDM 16QAM	50/0	8.9389	9.550	PASS
n2	15	10	371000	DFT-s-OFDM 64QAM	50/0	8.9235	9.561	PASS
n2	15	10	371000	DFT-s-OFDM 256QAM	50/0	8.9242	9.586	PASS
n2	15	10	371000	CP-OFDM QPSK	52/0	9.2870	10.148	PASS
n2	15	10	376000	DFT-s-OFDM PI/2 BPSK	50/0	8.9172	9.589	PASS
n2	15	10	376000	DFT-s-OFDM QPSK	50/0	8.9109	9.610	PASS
n2	15	10	376000	DFT-s-OFDM 16QAM	50/0	8.9554	9.628	PASS
n2	15	10	376000	DFT-s-OFDM 64QAM	50/0	8.9206	9.669	PASS
n2	15	10	376000	DFT-s-OFDM 256QAM	50/0	8.9225	9.609	PASS
n2	15	10	376000	CP-OFDM QPSK	52/0	9.2830	10.163	PASS
n2	15	10	381000	DFT-s-OFDM PI/2 BPSK	50/0	8.9157	9.603	PASS



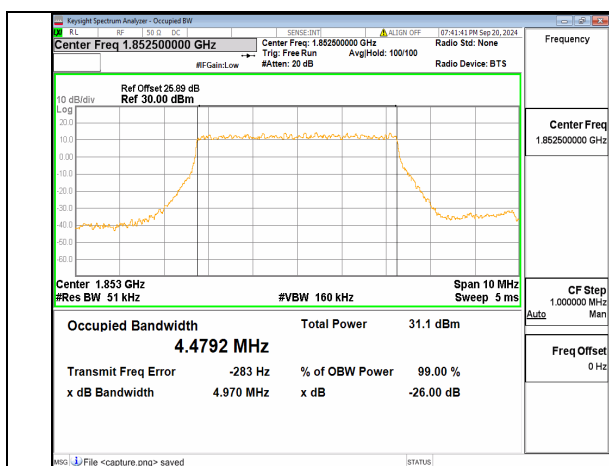
n2	15	10	381000	DFT-s-OFDM QPSK	50/0	8.9189	9.703	PASS
n2	15	10	381000	DFT-s-OFDM 16QAM	50/0	8.9355	9.615	PASS
n2	15	10	381000	DFT-s-OFDM 64QAM	50/0	8.9216	9.631	PASS
n2	15	10	381000	DFT-s-OFDM 256QAM	50/0	8.9188	9.648	PASS
n2	15	10	381000	CP-OFDM QPSK	52/0	9.2783	10.202	PASS
n2	15	15	371500	DFT-s-OFDM PI/2 BPSK	75/0	13.406	14.287	PASS
n2	15	15	371500	DFT-s-OFDM QPSK	75/0	13.418	14.352	PASS
n2	15	15	371500	DFT-s-OFDM 16QAM	75/0	13.422	14.233	PASS
n2	15	15	371500	DFT-s-OFDM 64QAM	75/0	13.391	14.246	PASS
n2	15	15	371500	DFT-s-OFDM 256QAM	75/0	13.384	14.260	PASS
n2	15	15	371500	CP-OFDM QPSK	79/0	13.434	14.364	PASS
n2	15	15	376000	DFT-s-OFDM PI/2 BPSK	75/0	13.422	14.344	PASS
n2	15	15	376000	DFT-s-OFDM QPSK	75/0	13.420	14.278	PASS
n2	15	15	376000	DFT-s-OFDM 16QAM	75/0	13.421	14.318	PASS
n2	15	15	376000	DFT-s-OFDM 64QAM	75/0	13.392	14.293	PASS
n2	15	15	376000	DFT-s-OFDM	75/0	13.410	14.146	PASS



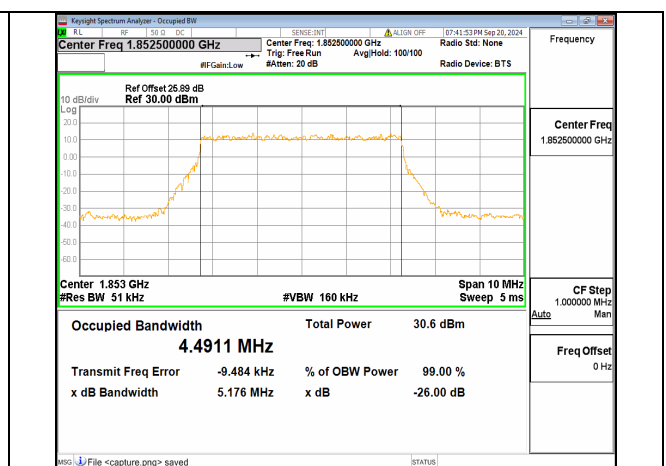
				256QAM				
n2	15	15	376000	CP-OFDM QPSK	79/0	14.106	15.060	PASS
n2	15	15	380500	DFT-s- OFDM PI/2 BPSK	75/0	13.413	14.287	PASS
n2	15	15	380500	DFT-s- OFDM QPSK	75/0	13.427	14.339	PASS
n2	15	15	380500	DFT-s- OFDM 16QAM	75/0	13.425	14.218	PASS
n2	15	15	380500	DFT-s- OFDM 64QAM	75/0	13.390	14.235	PASS
n2	15	15	380500	DFT-s- OFDM 256QAM	75/0	13.438	14.319	PASS
n2	15	15	380500	CP-OFDM QPSK	79/0	14.110	15.019	PASS
n2	15	20	372000	DFT-s- OFDM PI/2 BPSK	100/0	17.867	18.855	PASS
n2	15	20	372000	DFT-s- OFDM QPSK	100/0	17.869	18.804	PASS
n2	15	20	372000	DFT-s- OFDM 16QAM	100/0	17.871	18.783	PASS
n2	15	20	372000	DFT-s- OFDM 64QAM	100/0	17.885	18.874	PASS
n2	15	20	372000	DFT-s- OFDM 256QAM	100/0	17.900	18.821	PASS
n2	15	20	372000	CP-OFDM QPSK	106/0	18.905	19.996	PASS
n2	15	20	376000	DFT-s- OFDM PI/2 BPSK	100/0	17.893	18.875	PASS
n2	15	20	376000	DFT-s- OFDM QPSK	100/0	17.888	18.924	PASS
n2	15	20	376000	DFT-s-	100/0	17.882	18.888	PASS



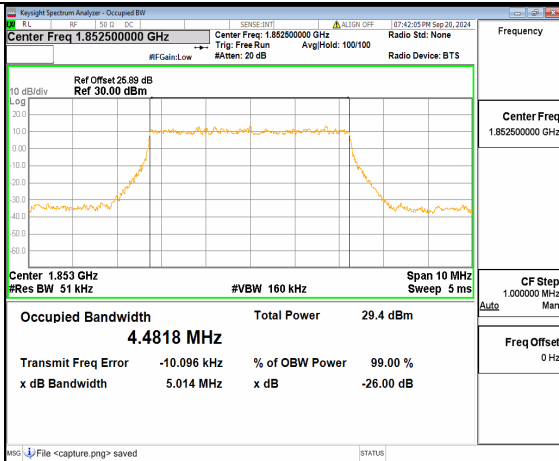
				OFDM 16QAM				
n2	15	20	376000	DFT-s- OFDM 64QAM	100/0	17.879	18.902	PASS
n2	15	20	376000	DFT-s- OFDM 256QAM	100/0	17.884	18.916	PASS
n2	15	20	376000	CP-OFDM QPSK	106/0	17.880	18.941	PASS
n2	15	20	380000	DFT-s- OFDM PI/2 BPSK	100/0	17.862	18.961	PASS
n2	15	20	380000	DFT-s- OFDM QPSK	100/0	17.886	18.949	PASS
n2	15	20	380000	DFT-s- OFDM 16QAM	100/0	17.884	18.908	PASS
n2	15	20	380000	DFT-s- OFDM 64QAM	100/0	17.871	18.939	PASS
n2	15	20	380000	DFT-s- OFDM 256QAM	100/0	17.897	18.867	PASS
n2	15	20	380000	CP-OFDM QPSK	106/0	18.900	20.005	PASS



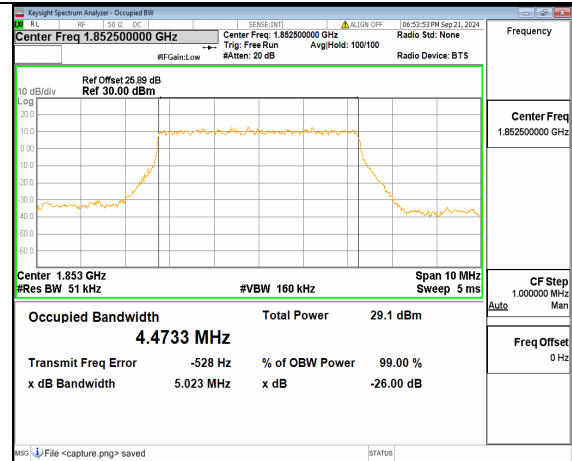
n2 5M DFT-s-OFDM BPSK Outer_Full Low



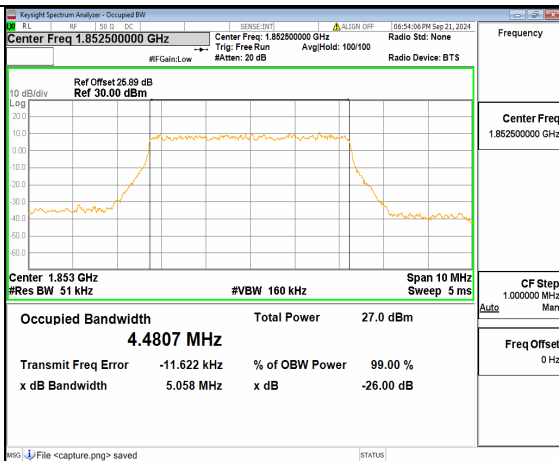
n2 5M DFT-s-OFDM QPSK Outer_Full Low



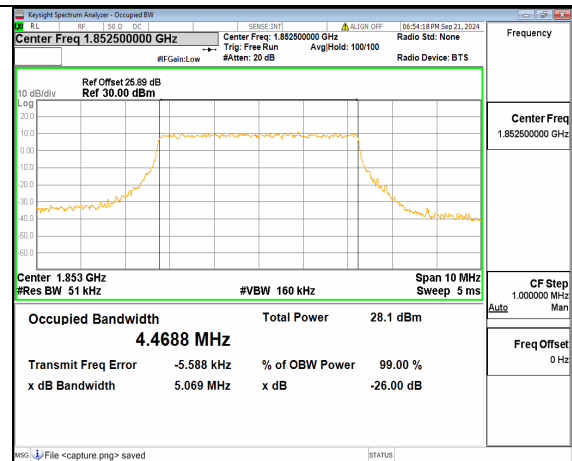
n2 5M DFT-s-OFDM 16QAM Outer_Full Low



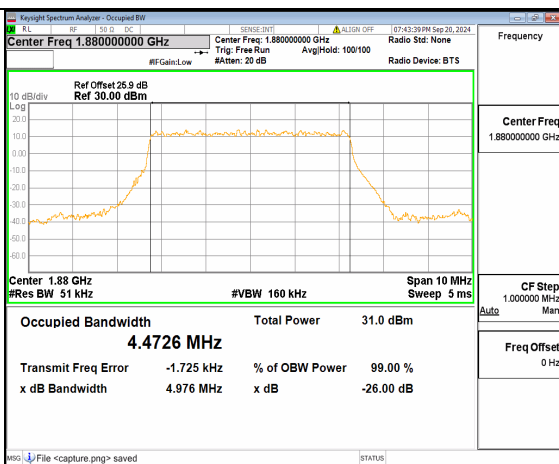
n2 5M DFT-s-OFDM 64QAM Outer_Full Low



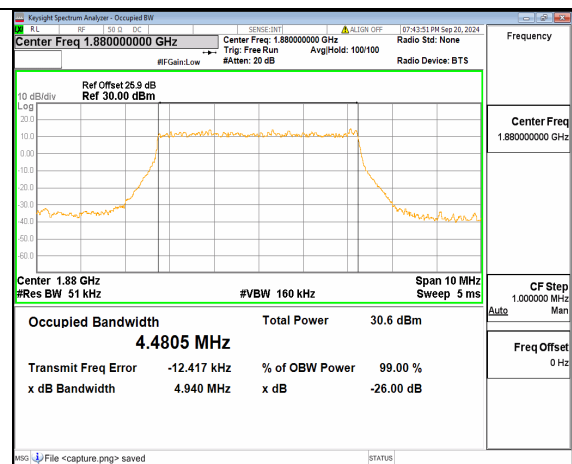
n2 5M DFT-s-OFDM 256QAM Outer_Full Low



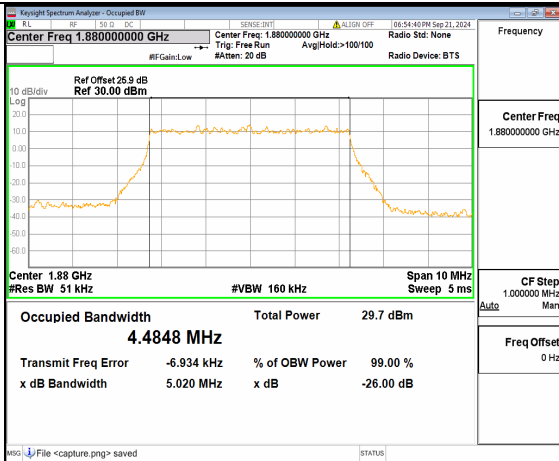
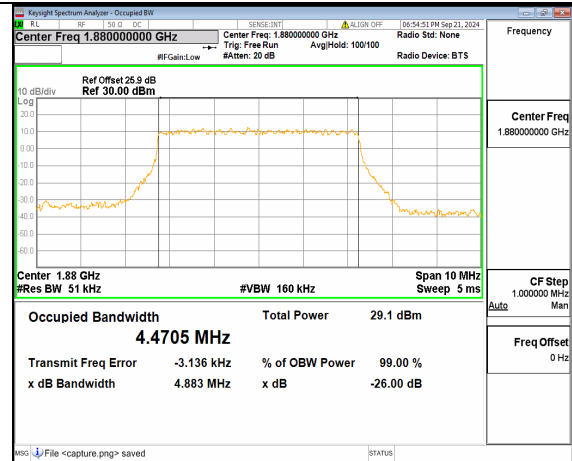
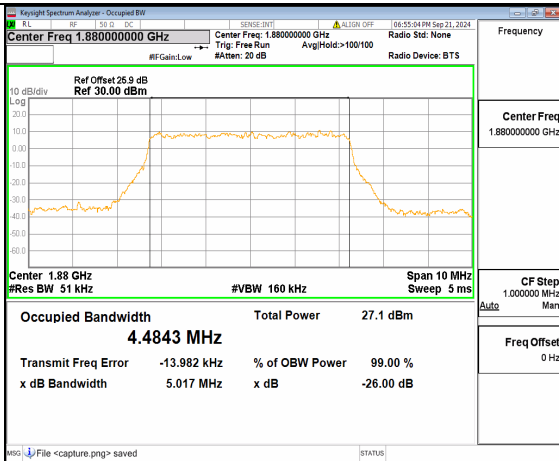
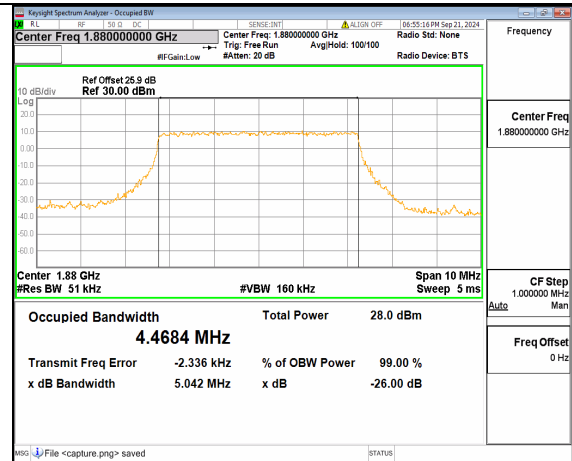
n2 5M CP-OFDM QPSK Outer_Full Low



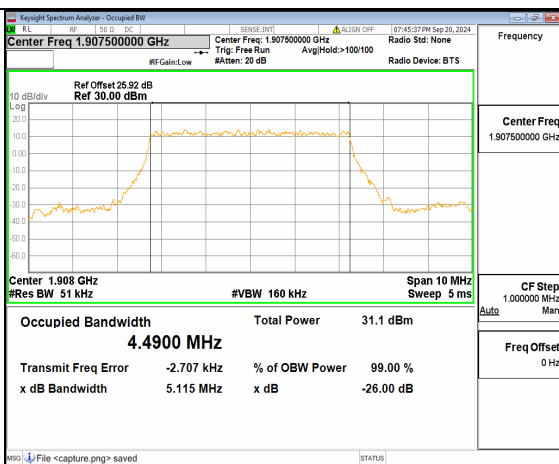
n2 5M DFT-s-OFDM BPSK Outer_Full Mid



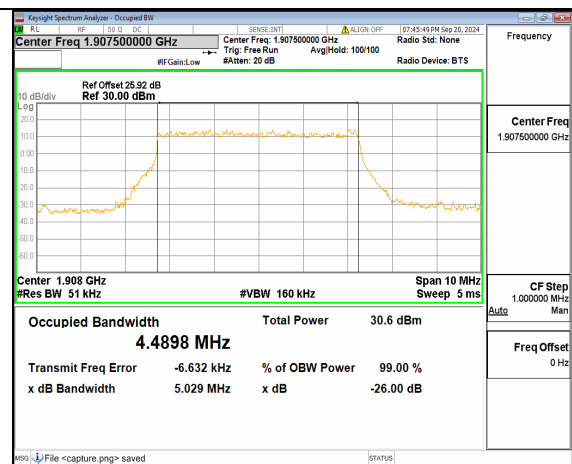
n2 5M DFT-s-OFDM QPSK Outer_Full Mid

n2 5M DFT-s-OFDM 16QAM Outer_Full
Midn2 5M DFT-s-OFDM 64QAM Outer_Full
Midn2 5M DFT-s-OFDM 256QAM Outer_Full
Mid

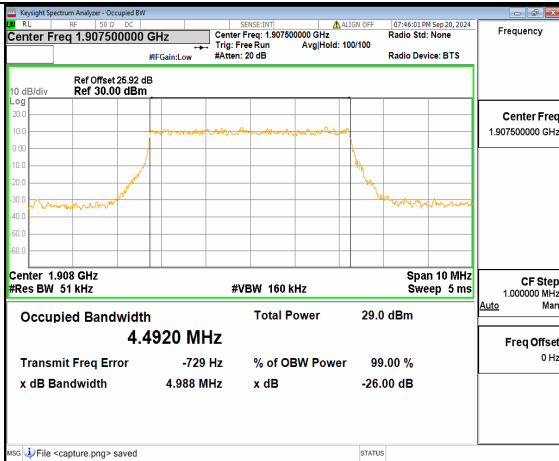
n2 5M CP-OFDM QPSK Outer_Full Mid



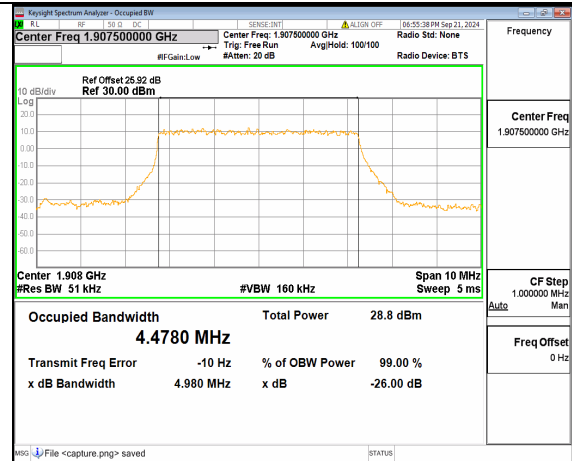
n2 5M DFT-s-OFDM BPSK Outer_Full High



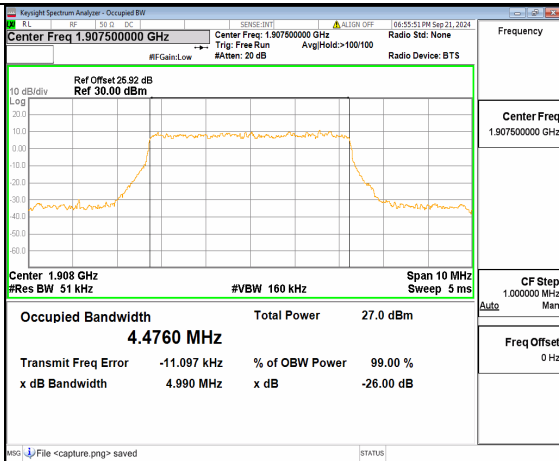
n2 5M DFT-s-OFDM QPSK Outer_Full High



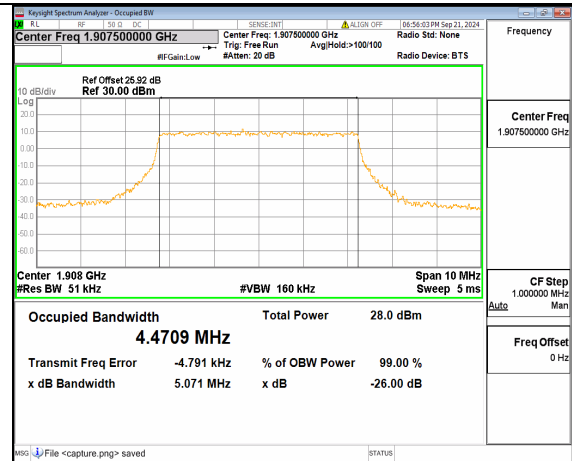
n2 5M DFT-s-OFDM 16QAM Outer_Full High



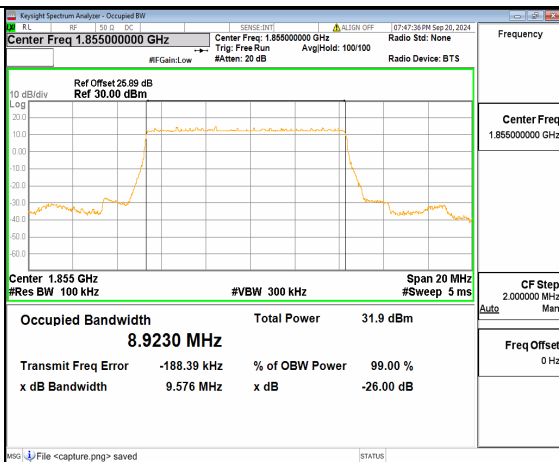
n2 5M DFT-s-OFDM 64QAM Outer_Full High



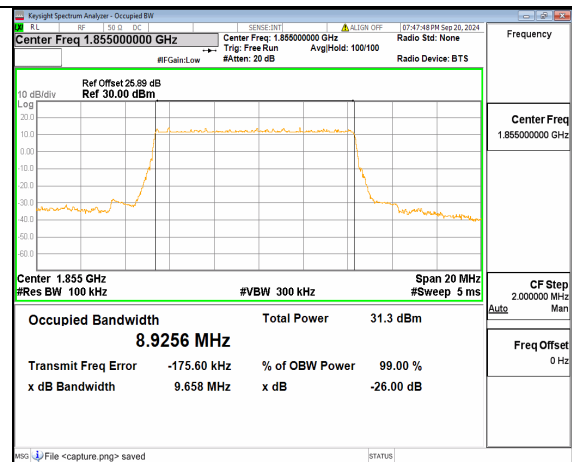
n2 5M DFT-s-OFDM 256QAM Outer_Full High



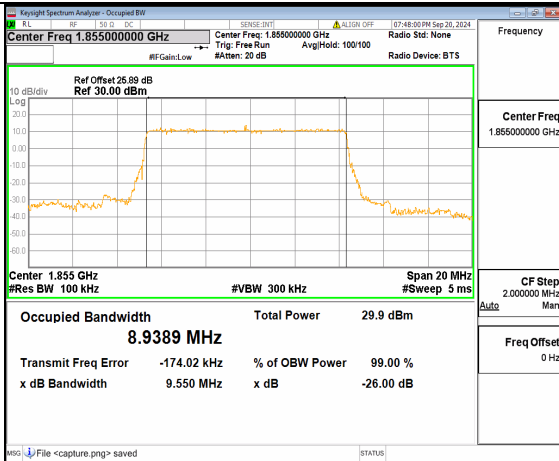
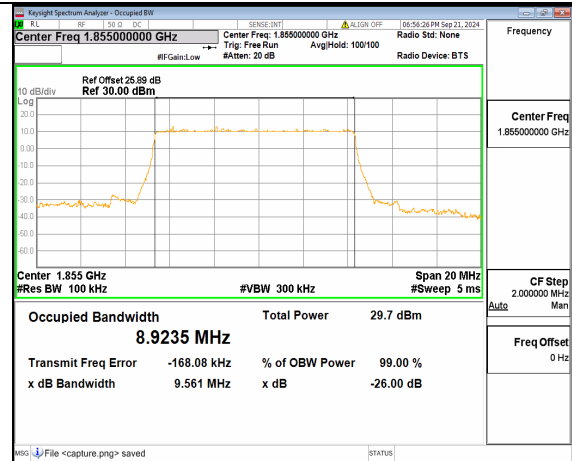
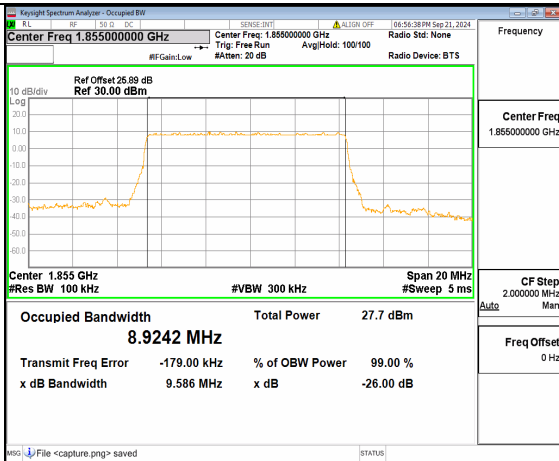
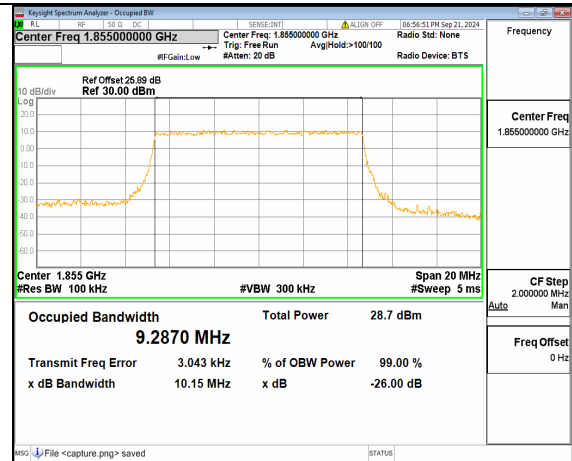
n2 5M CP-OFDM QPSK Outer_Full High



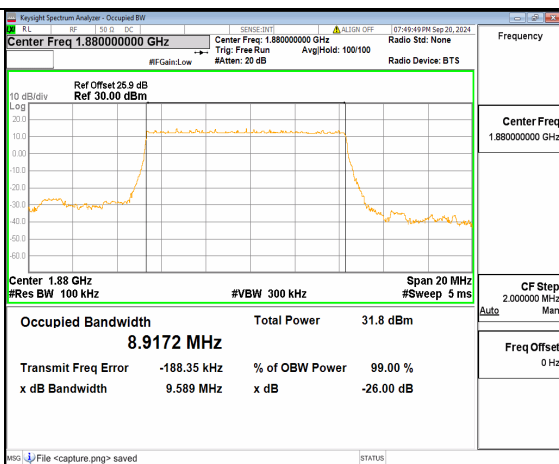
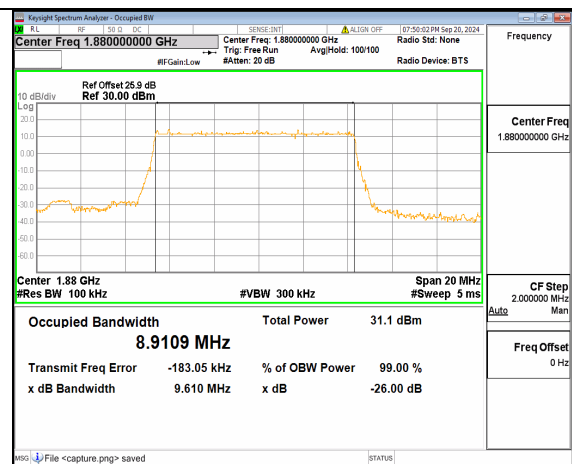
n2 10M DFT-s-OFDM BPSK Outer_Full Low

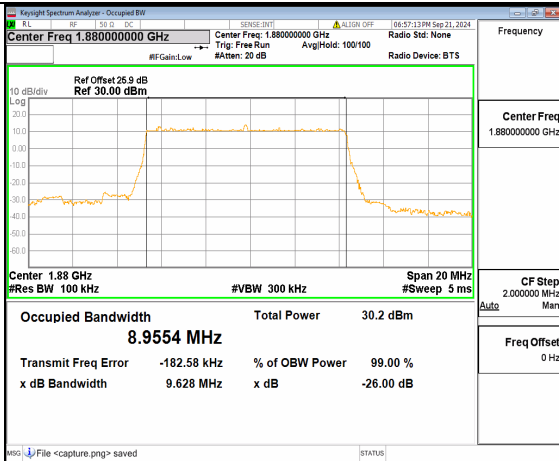
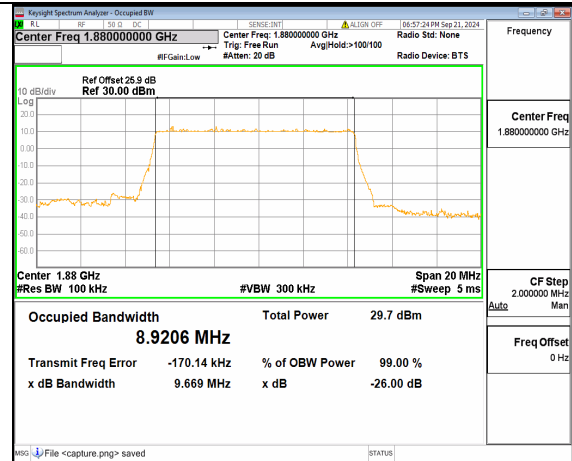
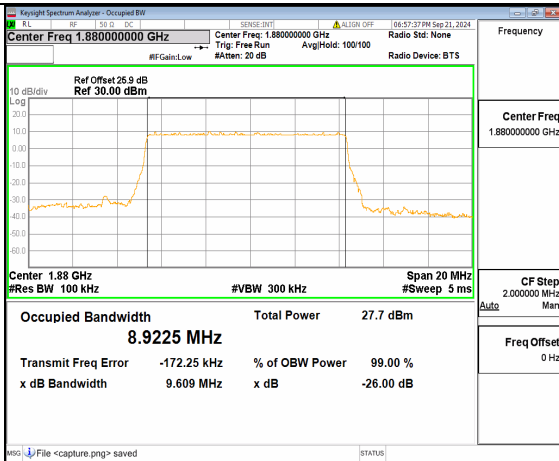
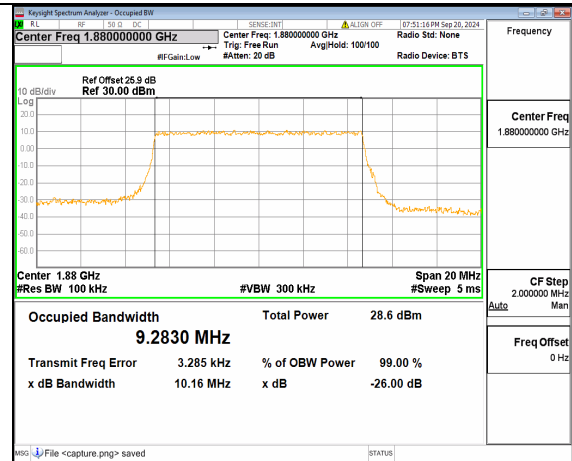


n2 10M DFT-s-OFDM QPSK Outer_Full Low

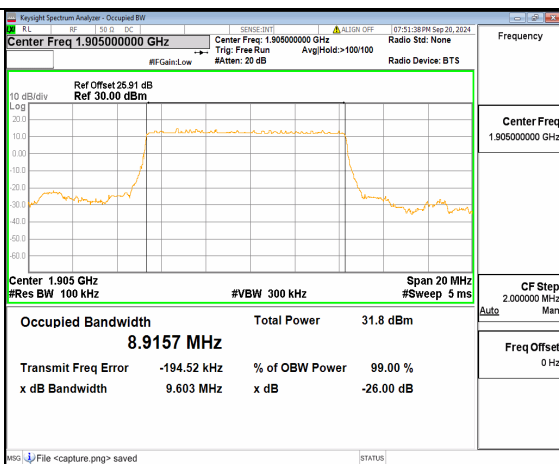
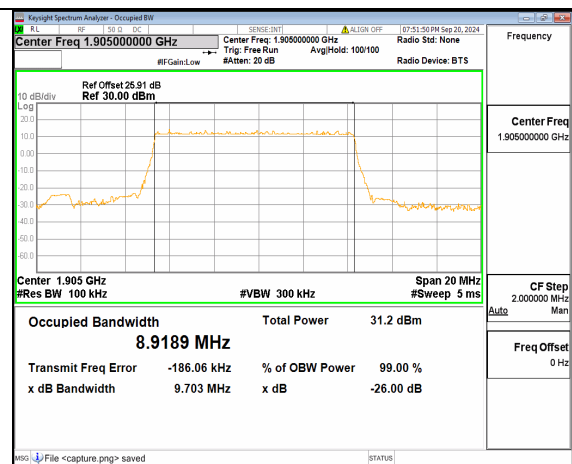
n2 10M DFT-s-OFDM 16QAM Outer_Full
Lown2 10M DFT-s-OFDM 64QAM Outer_Full
Lown2 10M DFT-s-OFDM 256QAM Outer_Full
Low

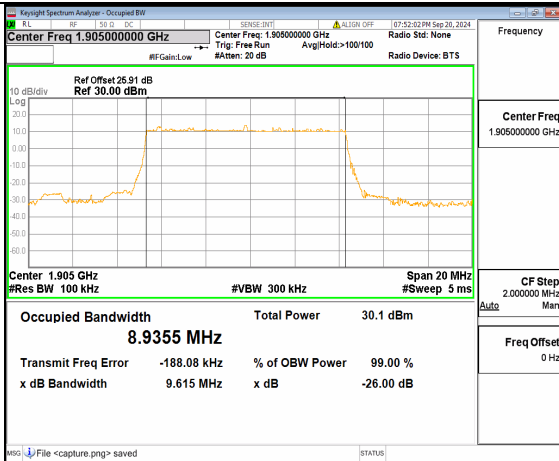
n2 10M CP-OFDM QPSK Outer_Full Low

n2 10M DFT-s-OFDM BPSK Outer_Full
Midn2 10M DFT-s-OFDM QPSK Outer_Full
Mid

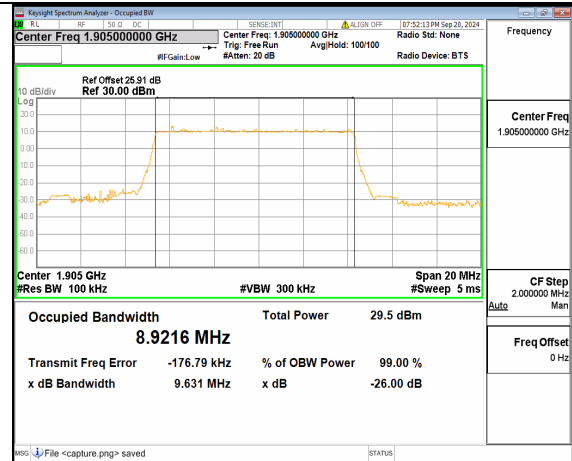
n2 10M DFT-s-OFDM 16QAM Outer_Full
Midn2 10M DFT-s-OFDM 64QAM Outer_Full
Midn2 10M DFT-s-OFDM 256QAM Outer_Full
Mid

n2 10M CP-OFDM QPSK Outer_Full Mid

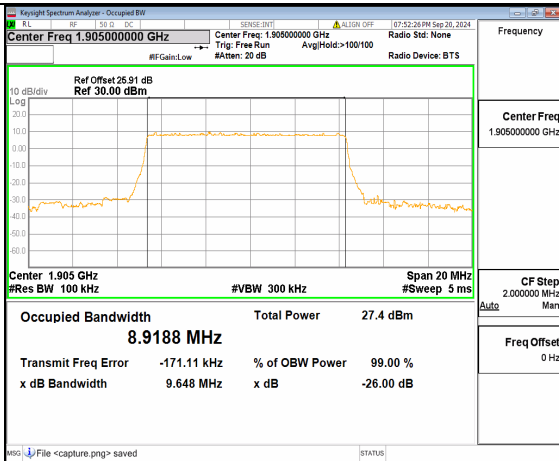
n2 10M DFT-s-OFDM BPSK Outer_Full
Highn2 10M DFT-s-OFDM QPSK Outer_Full
High



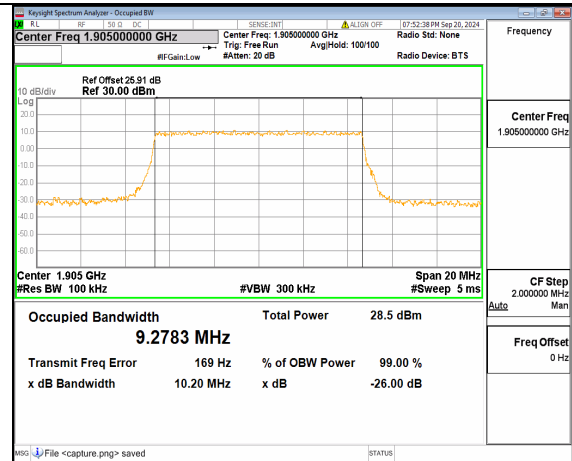
n2 10M DFT-s-OFDM 16QAM Outer_Full High



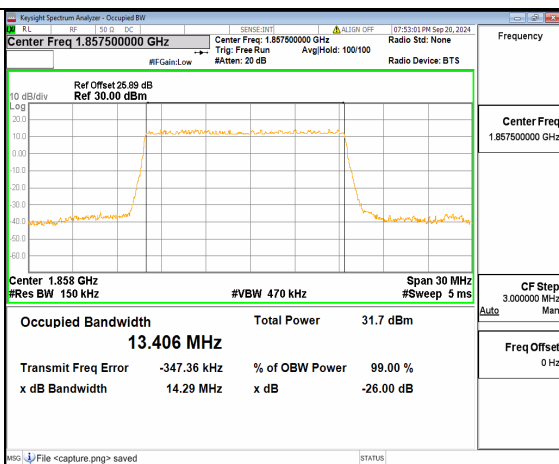
n2 10M DFT-s-OFDM 64QAM Outer_Full High



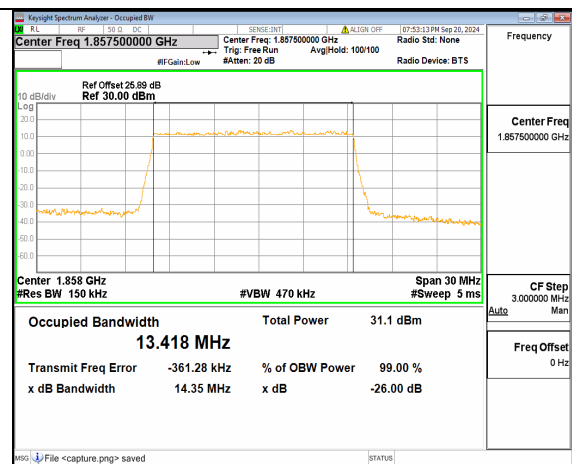
n2 10M DFT-s-OFDM 256QAM Outer_Full High



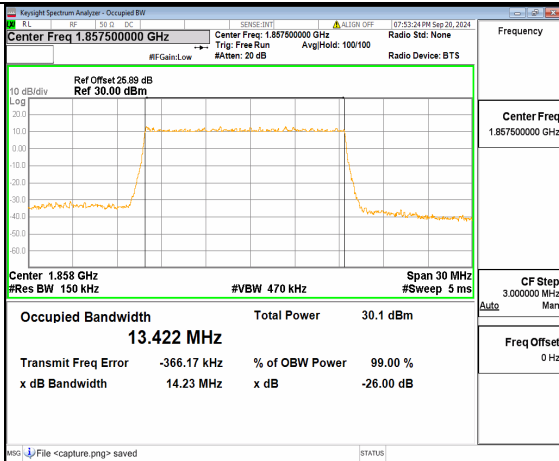
n2 10M CP-OFDM QPSK Outer_Full High



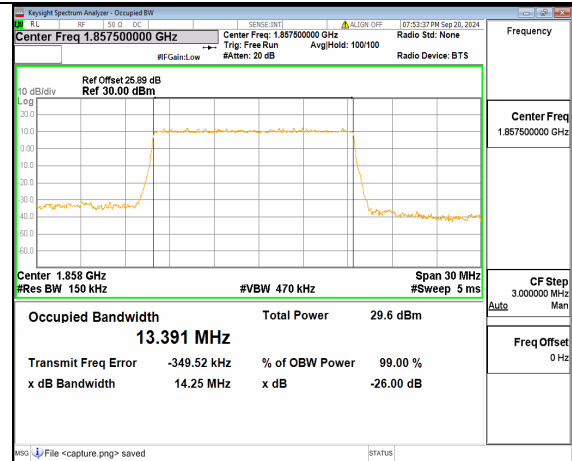
n2 15M DFT-s-OFDM BPSK Outer_Full Low



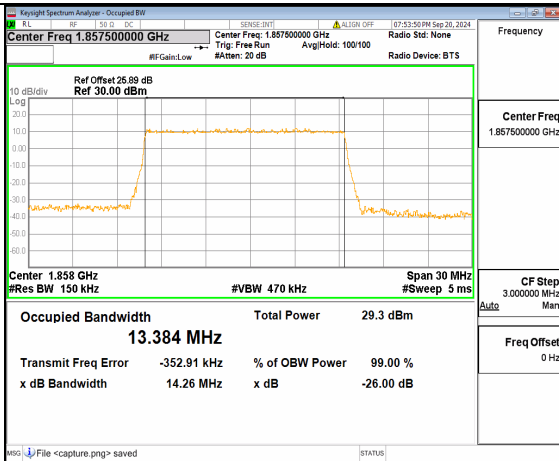
n2 15M DFT-s-OFDM QPSK Outer_Full Low



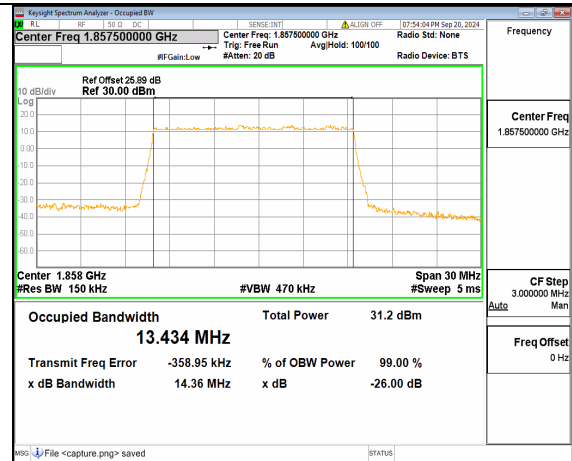
n2 15M DFT-s-OFDM 16QAM Outer_Full
Low



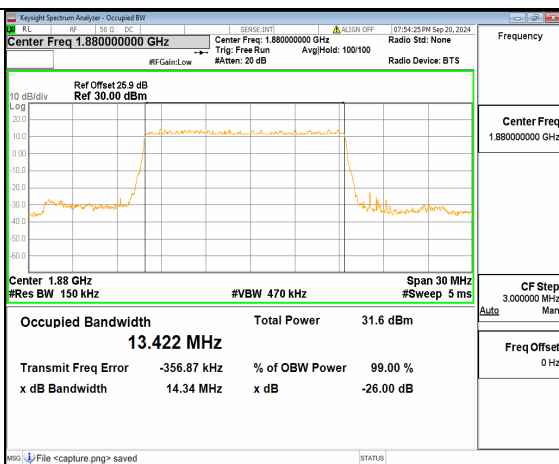
n2 15M DFT-s-OFDM 64QAM Outer_Full
Low



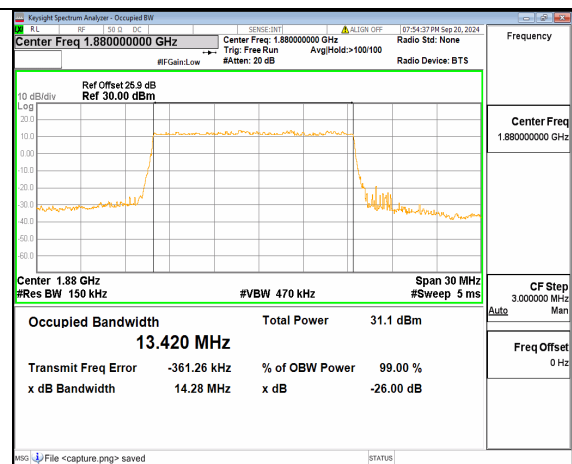
n2 15M DFT-s-OFDM 256QAM Outer_Full
Low



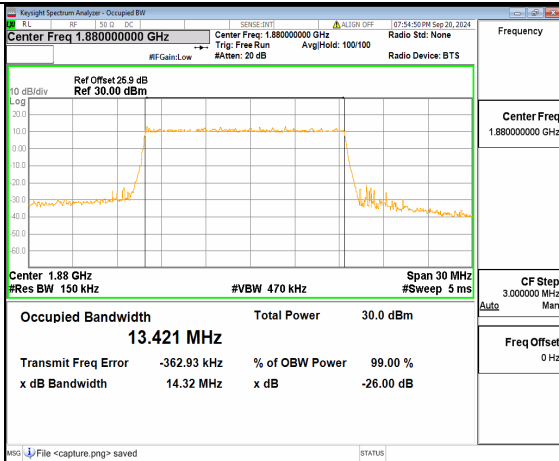
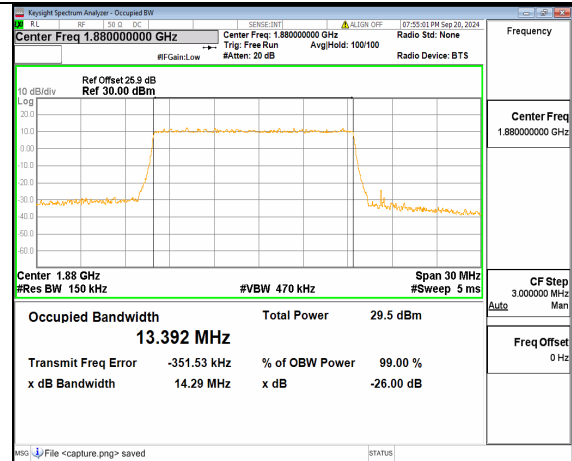
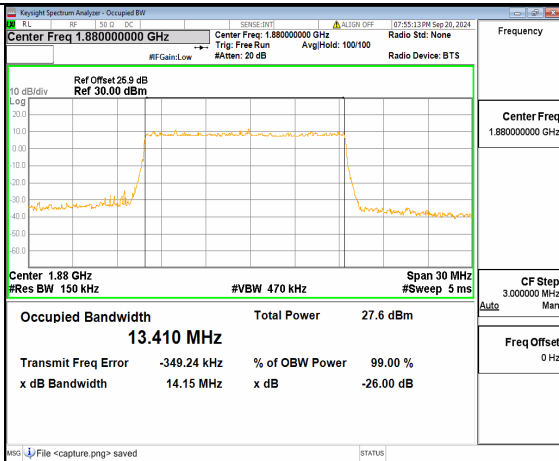
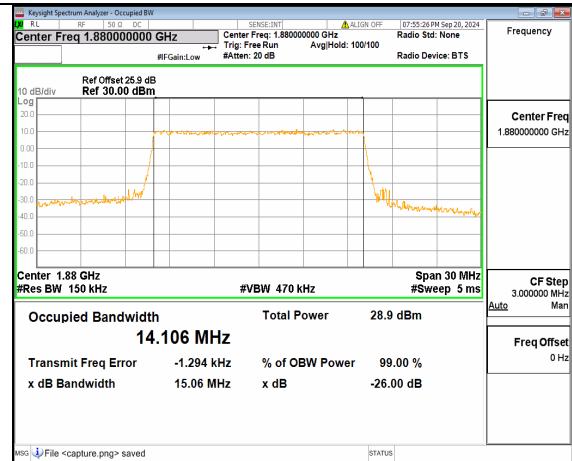
n2 15M CP-OFDM QPSK Outer_Full Low



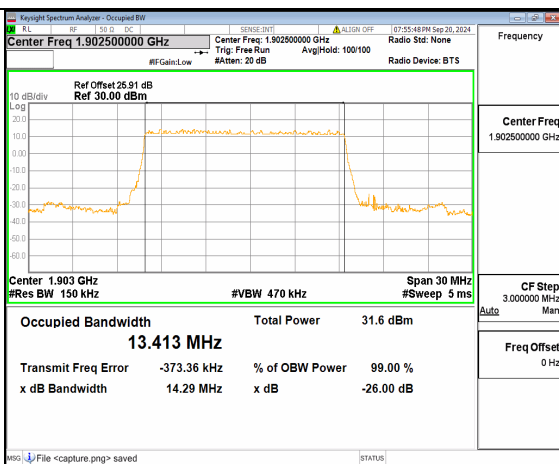
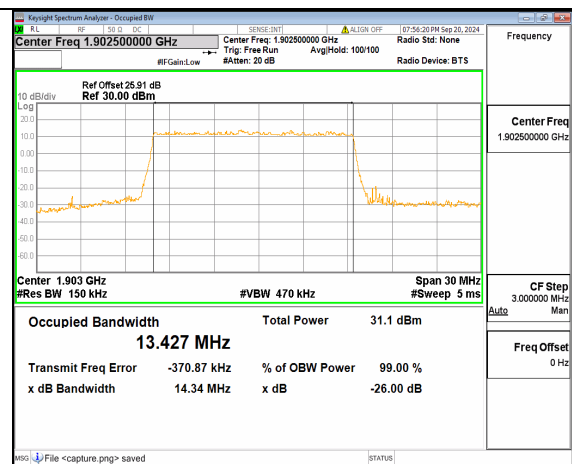
n2 15M DFT-s-OFDM BPSK Outer_Full
Mid

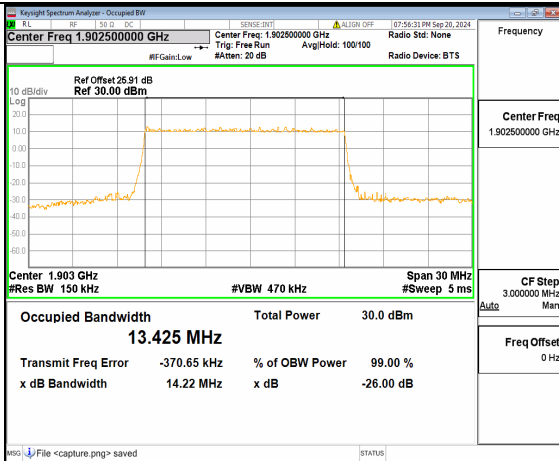


n2 15M DFT-s-OFDM QPSK Outer_Full
Mid

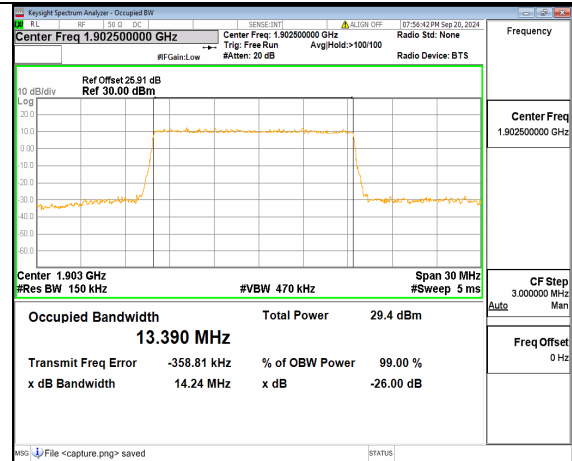
n2 15M DFT-s-OFDM 16QAM Outer_Full
Midn2 15M DFT-s-OFDM 64QAM Outer_Full
Midn2 15M DFT-s-OFDM 256QAM Outer_Full
Mid

n2 15M CP-OFDM QPSK Outer_Full Mid

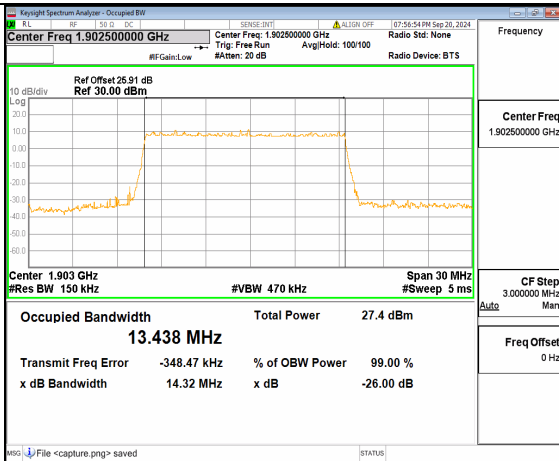
n2 15M DFT-s-OFDM BPSK Outer_Full
Highn2 15M DFT-s-OFDM QPSK Outer_Full
High



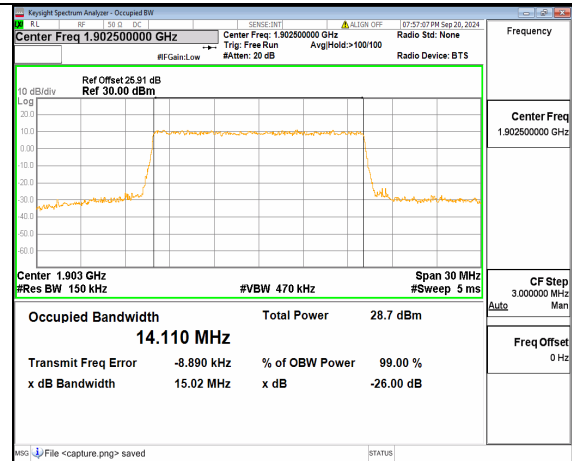
n2 15M DFT-s-OFDM 16QAM Outer_Full High



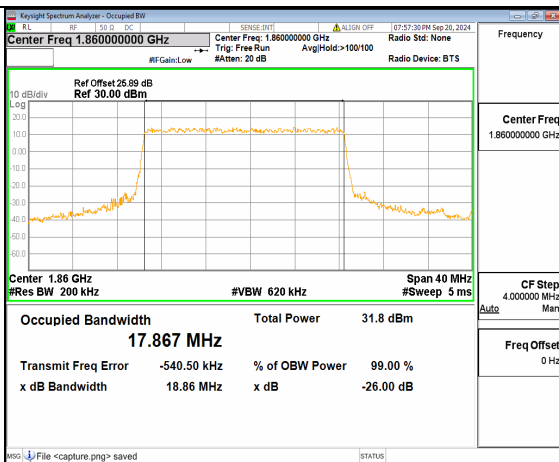
n2 15M DFT-s-OFDM 64QAM Outer_Full High



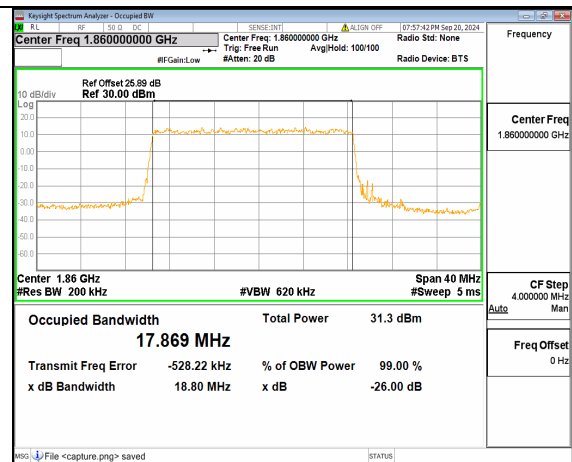
n2 15M DFT-s-OFDM 256QAM Outer_Full High



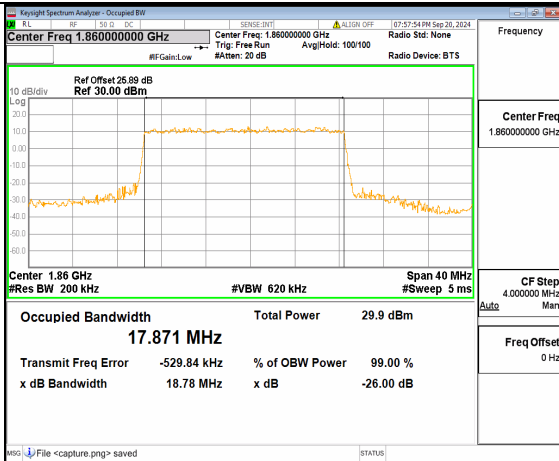
n2 15M CP-OFDM QPSK Outer_Full High



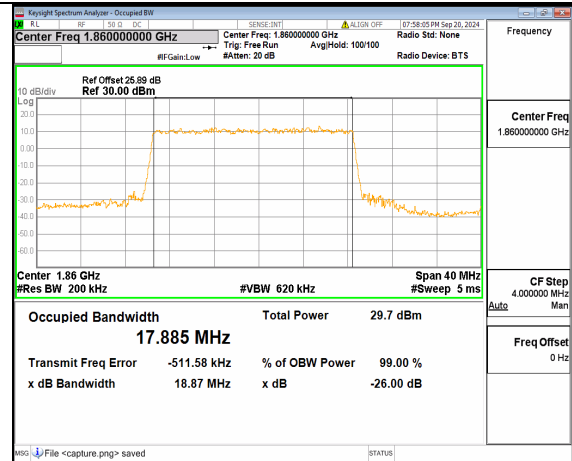
n2 20M DFT-s-OFDM BPSK Outer_Full Low



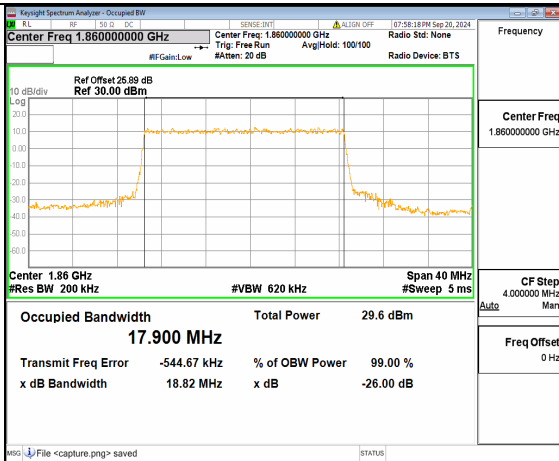
n2 20M DFT-s-OFDM QPSK Outer_Full Low



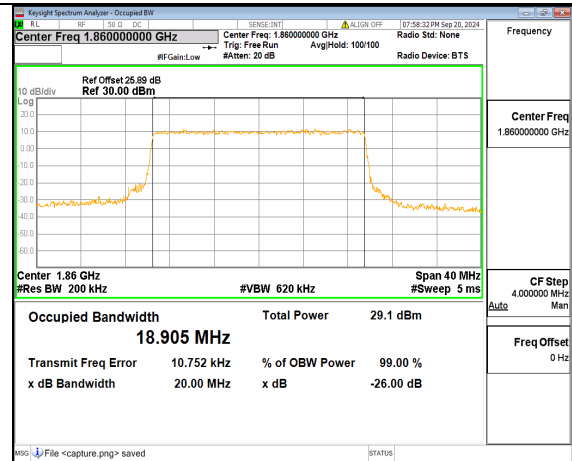
n2 20M DFT-s-OFDM 16QAM Outer_Full
Low



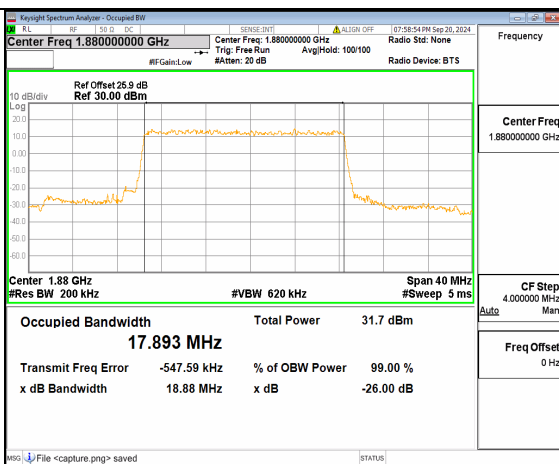
n2 20M DFT-s-OFDM 64QAM Outer_Full
Low



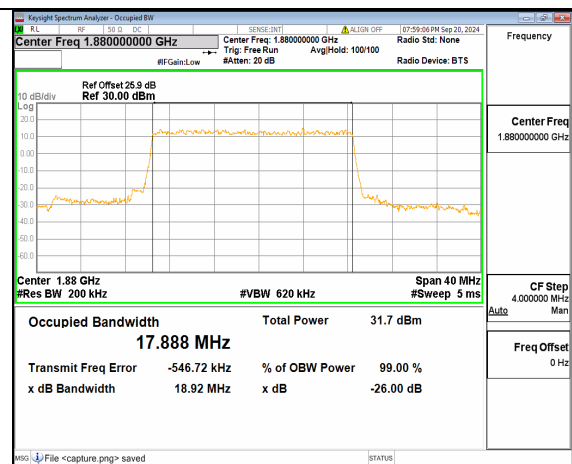
n2 20M DFT-s-OFDM 256QAM Outer_Full
Low



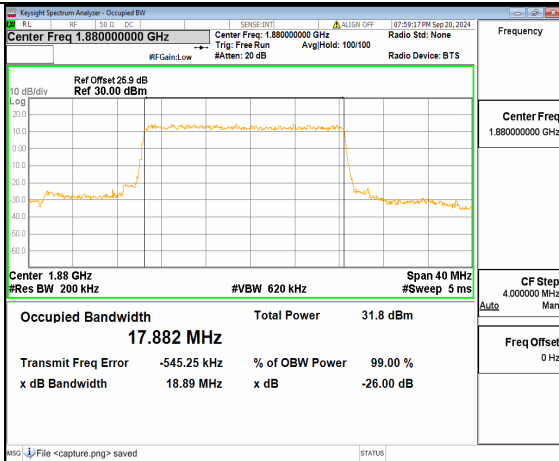
n2 20M CP-OFDM QPSK Outer_Full Low



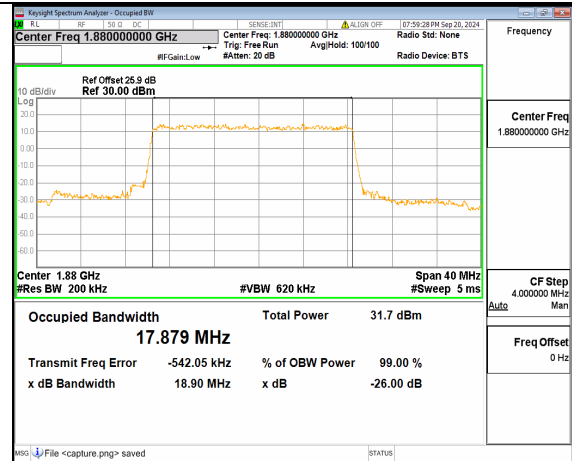
n2 20M DFT-s-OFDM BPSK Outer_Full
Mid



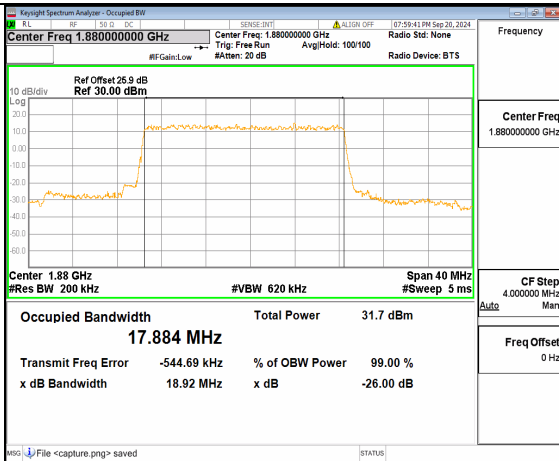
n2 20M DFT-s-OFDM QPSK Outer_Full
Mid



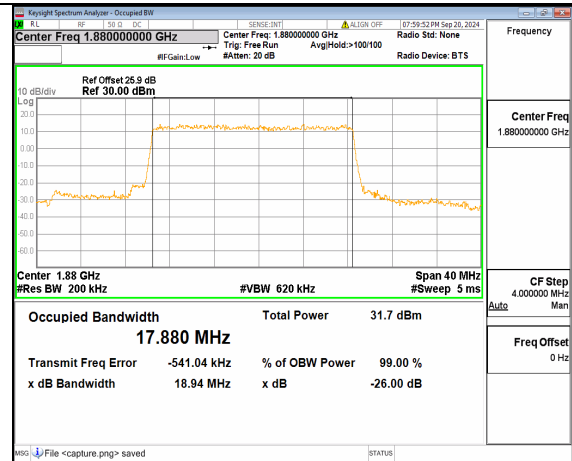
n2 20M DFT-s-OFDM 16QAM Outer_Full
Mid



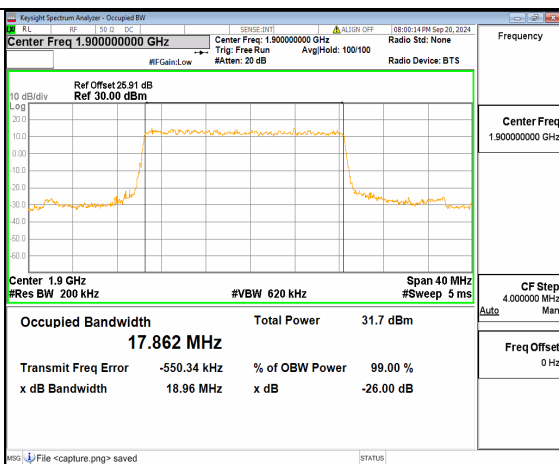
n2 20M DFT-s-OFDM 64QAM Outer_Full
Mid



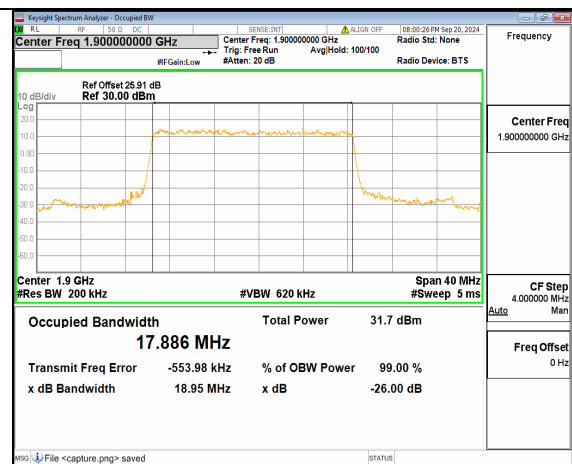
n2 20M DFT-s-OFDM 256QAM Outer_Full
Mid



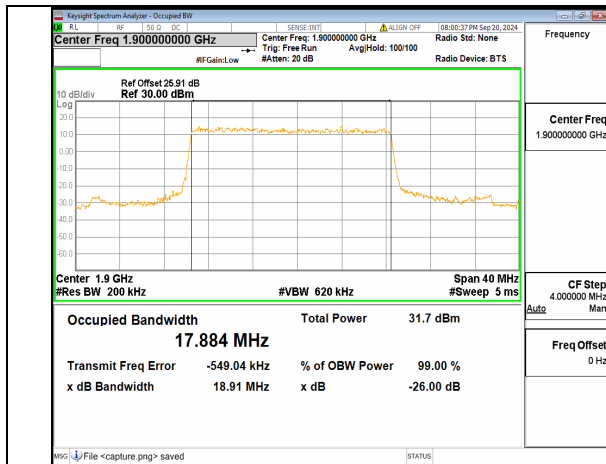
n2 20M CP-OFDM QPSK Outer_Full Mid



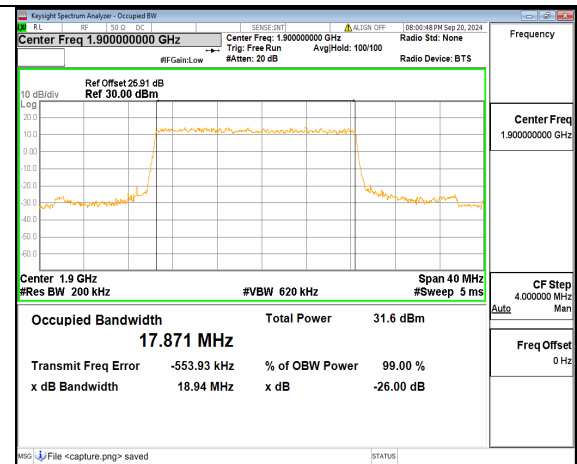
n2 20M DFT-s-OFDM BPSK Outer_Full
High



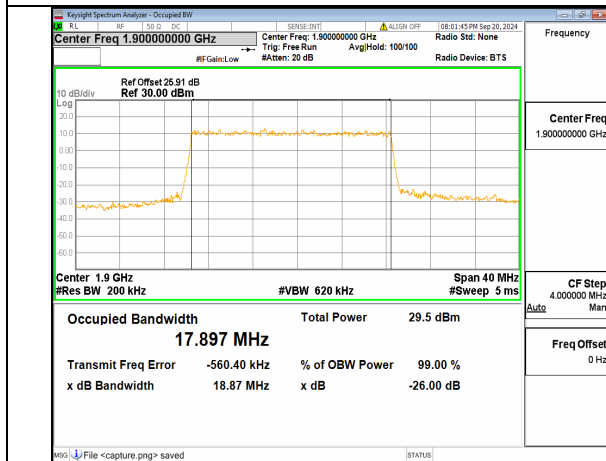
n2 20M DFT-s-OFDM QPSK Outer_Full
High



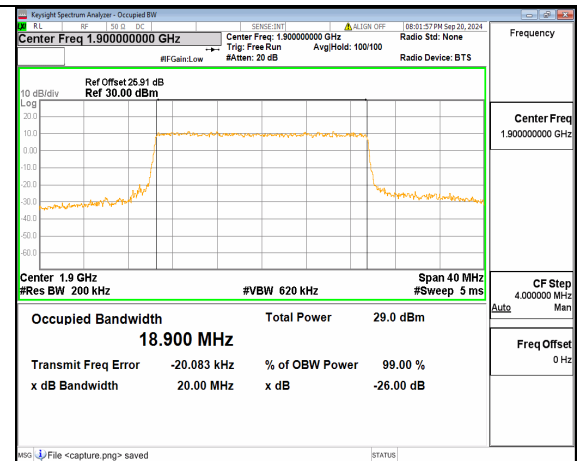
n2 20M DFT-s-OFDM 16QAM Outer_Full High



n2 20M DFT-s-OFDM 64QAM Outer_Full High



n2 20M DFT-s-OFDM 256QAM Outer_Full High



n2 20M CP-OFDM QPSK Outer_Full High

Band	SCS (kHz)	BW (MHz)	ARFCN	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
n5	15	5	165300	DFT-s-OFDM PI/2 BPSK	25/0	4.4789	5.049	PASS
n5	15	5	165300	DFT-s-OFDM QPSK	25/0	4.4889	5.019	PASS
n5	15	5	165300	DFT-s-OFDM 16QAM	25/0	4.4826	4.938	PASS
n5	15	5	165300	DFT-s-OFDM 64QAM	25/0	4.4757	5.009	PASS



n5	15	5	165300	DFT-s-OFDM 256QAM	25/0	4.4768	4.964	PASS
n5	15	5	165300	CP-OFDM QPSK	25/0	4.4775	5.094	PASS
n5	15	5	167300	DFT-s-OFDM PI/2 BPSK	25/0	4.4760	4.972	PASS
n5	15	5	167300	DFT-s-OFDM QPSK	25/0	4.4745	4.983	PASS
n5	15	5	167300	DFT-s-OFDM 16QAM	25/0	4.4759	4.973	PASS
n5	15	5	167300	DFT-s-OFDM 64QAM	25/0	4.4747	4.954	PASS
n5	15	5	167300	DFT-s-OFDM 256QAM	25/0	4.4716	4.947	PASS
n5	15	5	167300	CP-OFDM QPSK	25/0	4.4760	4.979	PASS
n5	15	5	169300	DFT-s-OFDM PI/2 BPSK	25/0	4.4804	5.071	PASS
n5	15	5	169300	DFT-s-OFDM QPSK	25/0	4.4783	5.042	PASS
n5	15	5	169300	DFT-s-OFDM 16QAM	25/0	4.4791	5.051	PASS
n5	15	5	169300	DFT-s-OFDM 64QAM	25/0	4.4783	5.081	PASS
n5	15	5	169300	DFT-s-OFDM 256QAM	25/0	4.4616	4.864	PASS
n5	15	5	169300	CP-OFDM QPSK	25/0	4.4617	4.871	PASS
n5	15	10	165800	DFT-s-OFDM PI/2 BPSK	50/0	8.9214	9.595	PASS
n5	15	10	165800	DFT-s-OFDM QPSK	50/0	8.9290	9.685	PASS



n5	15	10	165800	DFT-s-OFDM 16QAM	50/0	8.9249	9.589	PASS
n5	15	10	165800	DFT-s-OFDM 64QAM	50/0	8.9226	9.534	PASS
n5	15	10	165800	DFT-s-OFDM 256QAM	50/0	8.9262	9.654	PASS
n5	15	10	165800	CP-OFDM QPSK	52/0	9.2932	10.161	PASS
n5	15	10	167300	DFT-s-OFDM PI/2 BPSK	50/0	8.9282	9.529	PASS
n5	15	10	167300	DFT-s-OFDM QPSK	50/0	8.9045	9.541	PASS
n5	15	10	167300	DFT-s-OFDM 16QAM	50/0	8.9165	9.533	PASS
n5	15	10	167300	DFT-s-OFDM 64QAM	50/0	8.9187	9.649	PASS
n5	15	10	167300	DFT-s-OFDM 256QAM	50/0	8.9160	9.615	PASS
n5	15	10	167300	CP-OFDM QPSK	52/0	9.2681	10.180	PASS
n5	15	10	168800	DFT-s-OFDM PI/2 BPSK	50/0	8.9068	9.631	PASS
n5	15	10	168800	DFT-s-OFDM QPSK	50/0	8.9207	9.618	PASS
n5	15	10	168800	DFT-s-OFDM 16QAM	50/0	8.9365	9.601	PASS
n5	15	10	168800	DFT-s-OFDM 64QAM	50/0	8.9174	9.612	PASS
n5	15	10	168800	DFT-s-OFDM 256QAM	50/0	8.9208	9.645	PASS
n5	15	10	168800	CP-OFDM QPSK	52/0	8.9168	9.607	PASS



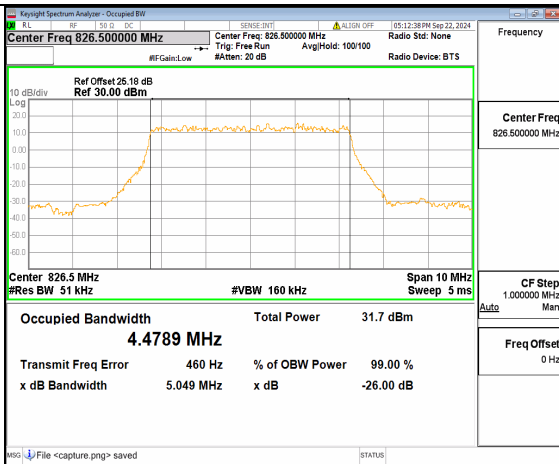
n5	15	15	166300	DFT-s-OFDM PI/2 BPSK	75/0	13.428	14.281	PASS
n5	15	15	166300	DFT-s-OFDM QPSK	75/0	13.422	14.302	PASS
n5	15	15	166300	DFT-s-OFDM 16QAM	75/0	13.419	14.271	PASS
n5	15	15	166300	DFT-s-OFDM 64QAM	75/0	13.421	14.330	PASS
n5	15	15	166300	DFT-s-OFDM 256QAM	75/0	13.403	14.261	PASS
n5	15	15	166300	CP-OFDM QPSK	79/0	14.115	15.121	PASS
n5	15	15	167300	DFT-s-OFDM PI/2 BPSK	75/0	13.393	14.249	PASS
n5	15	15	167300	DFT-s-OFDM QPSK	75/0	13.417	14.223	PASS
n5	15	15	167300	DFT-s-OFDM 16QAM	75/0	13.401	14.241	PASS
n5	15	15	167300	DFT-s-OFDM 64QAM	75/0	13.405	14.240	PASS
n5	15	15	167300	DFT-s-OFDM 256QAM	75/0	13.396	14.221	PASS
n5	15	15	167300	CP-OFDM QPSK	79/0	13.410	14.220	PASS
n5	15	15	168300	DFT-s-OFDM PI/2 BPSK	75/0	13.402	14.277	PASS
n5	15	15	168300	DFT-s-OFDM QPSK	75/0	13.411	14.291	PASS
n5	15	15	168300	DFT-s-OFDM 16QAM	75/0	13.414	14.275	PASS
n5	15	15	168300	DFT-s-OFDM	75/0	13.412	14.256	PASS



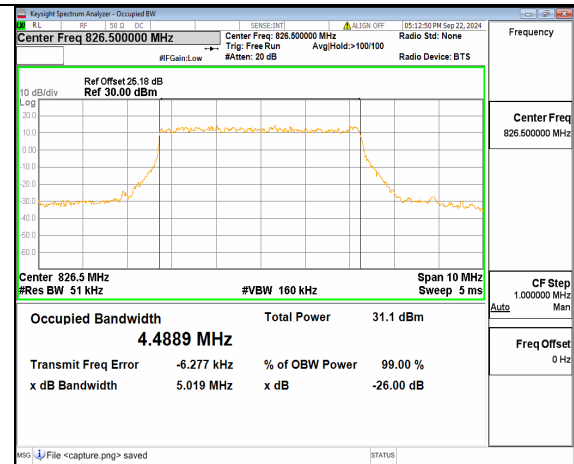
				64QAM				
n5	15	15	168300	DFT-s-OFDM 256QAM	75/0	13.432	14.334	PASS
n5	15	15	168300	CP-OFDM QPSK	79/0	14.093	14.990	PASS
n5	15	20	166800	DFT-s-OFDM PI/2 BPSK	100/0	17.887	18.836	PASS
n5	15	20	166800	DFT-s-OFDM QPSK	100/0	17.896	18.833	PASS
n5	15	20	166800	DFT-s-OFDM 16QAM	100/0	17.892	18.915	PASS
n5	15	20	166800	DFT-s-OFDM 64QAM	100/0	17.913	18.960	PASS
n5	15	20	166800	DFT-s-OFDM 256QAM	100/0	17.869	18.823	PASS
n5	15	20	166800	CP-OFDM QPSK	106/0	18.914	19.932	PASS
n5	15	20	167300	DFT-s-OFDM PI/2 BPSK	100/0	17.870	18.836	PASS
n5	15	20	167300	DFT-s-OFDM QPSK	100/0	17.868	18.883	PASS
n5	15	20	167300	DFT-s-OFDM 16QAM	100/0	17.861	18.655	PASS
n5	15	20	167300	DFT-s-OFDM 64QAM	100/0	17.887	18.861	PASS
n5	15	20	167300	DFT-s-OFDM 256QAM	100/0	17.850	18.776	PASS
n5	15	20	167300	CP-OFDM QPSK	106/0	18.902	20.038	PASS
n5	15	20	167800	DFT-s-OFDM PI/2 BPSK	100/0	17.861	18.852	PASS
n5	15	20	167800	DFT-s-	100/0	17.882	18.814	PASS



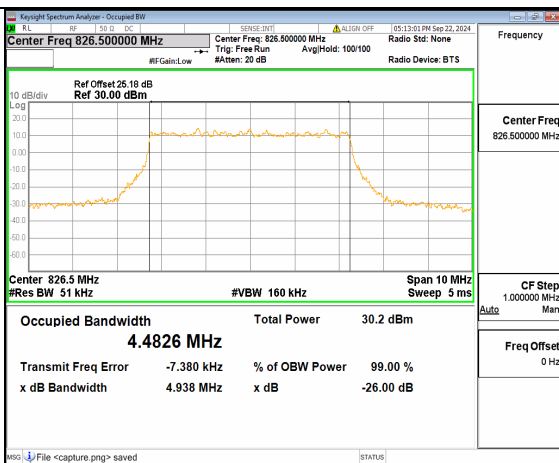
				OFDM QPSK				
n5	15	20	167800	DFT-s-OFDM 16QAM	100/0	17.880	18.884	PASS
n5	15	20	167800	DFT-s-OFDM 64QAM	100/0	17.888	18.942	PASS
n5	15	20	167800	DFT-s-OFDM 256QAM	100/0	17.849	18.776	PASS
n5	15	20	167800	CP-OFDM QPSK	106/0	18.877	20.005	PASS



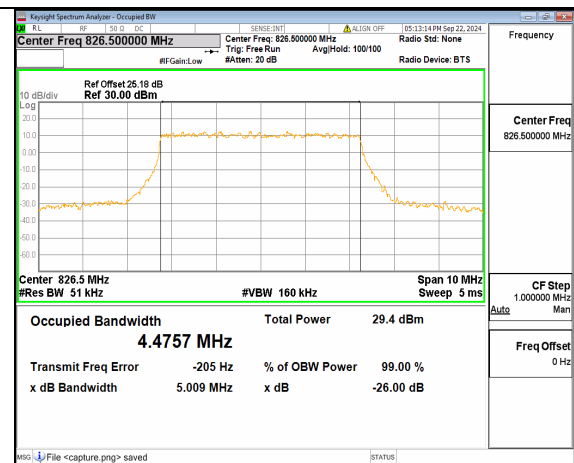
n5 5M DFT-s-OFDM BPSK Outer_Full Low



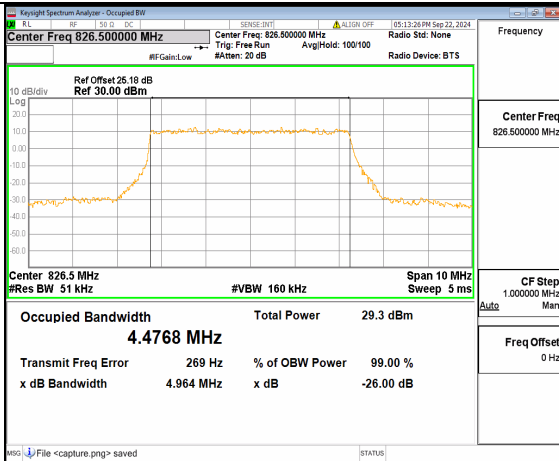
n5 5M DFT-s-OFDM QPSK Outer_Full Low



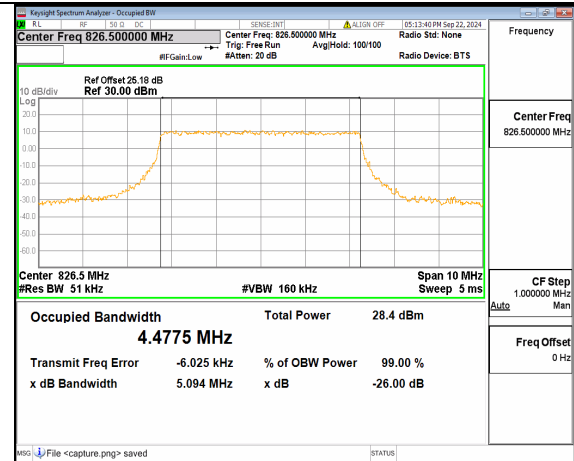
n5 5M DFT-s-OFDM 16QAM Outer_Full Low



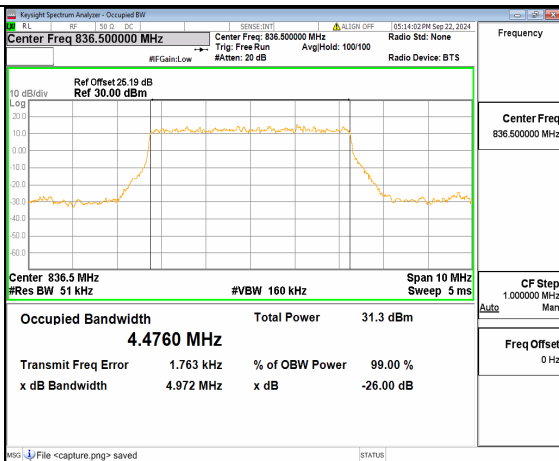
n5 5M DFT-s-OFDM 64QAM Outer_Full Low



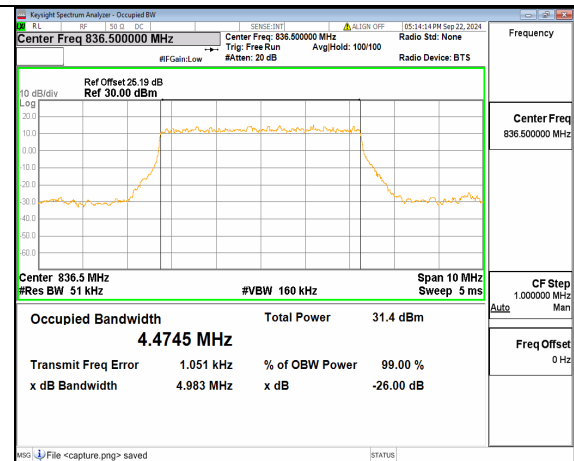
n5 5M DFT-s-OFDM 256QAM Outer_Full Low



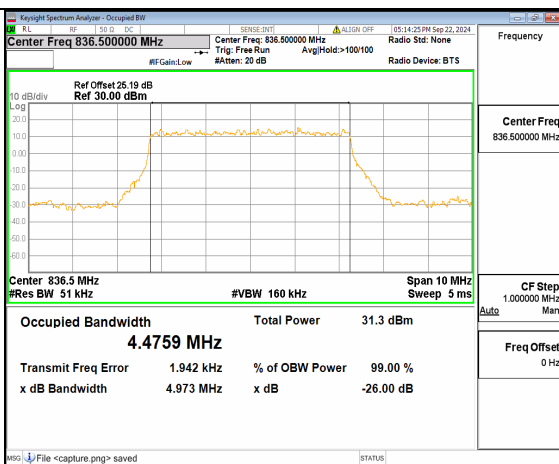
n5 5M CP-OFDM QPSK Outer_Full Low



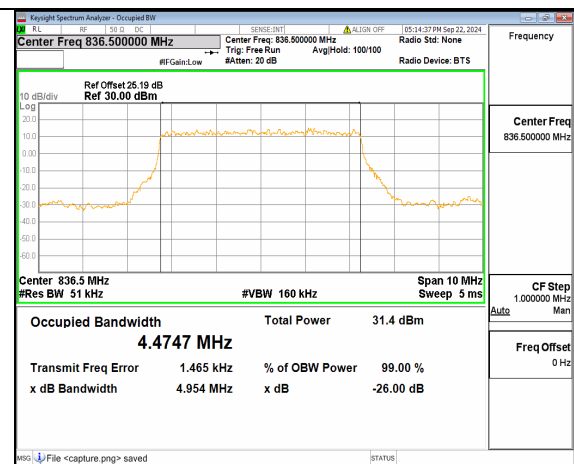
n5 5M DFT-s-OFDM BPSK Outer_Full Mid



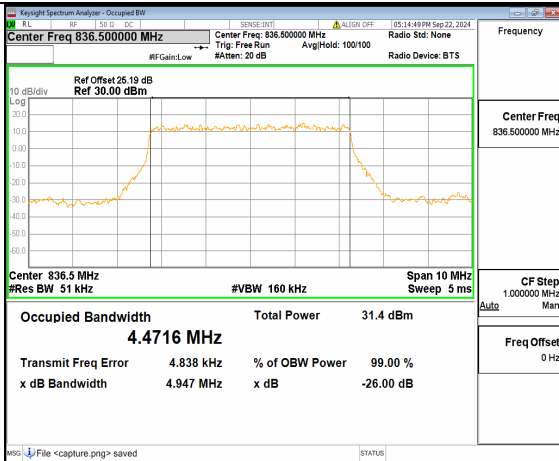
n5 5M DFT-s-OFDM QPSK Outer_Full Mid



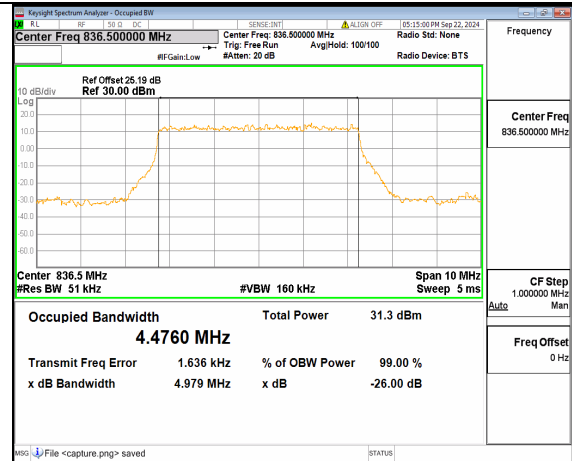
n5 5M DFT-s-OFDM 16QAM Outer_Full Mid



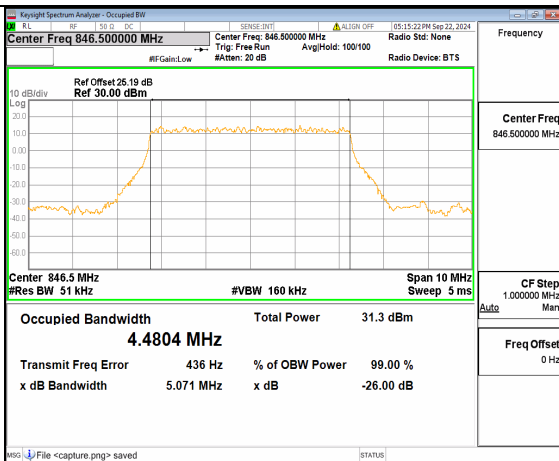
n5 5M DFT-s-OFDM 64QAM Outer_Full Mid



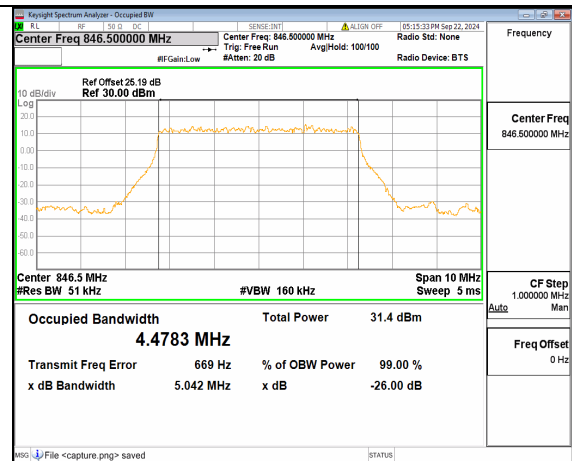
n5 5M DFT-s-OFDM 256QAM Outer_Full Mid



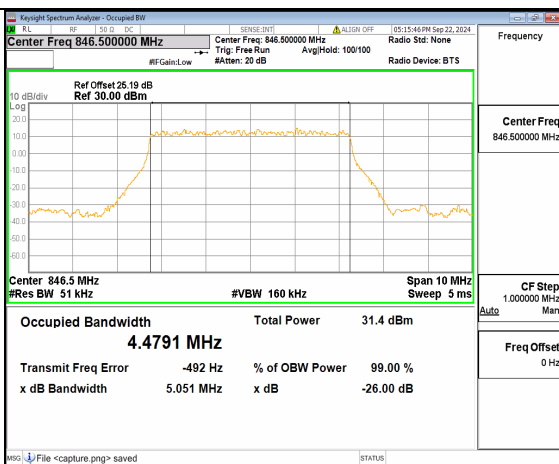
n5 5M CP-OFDM QPSK Outer_Full Mid



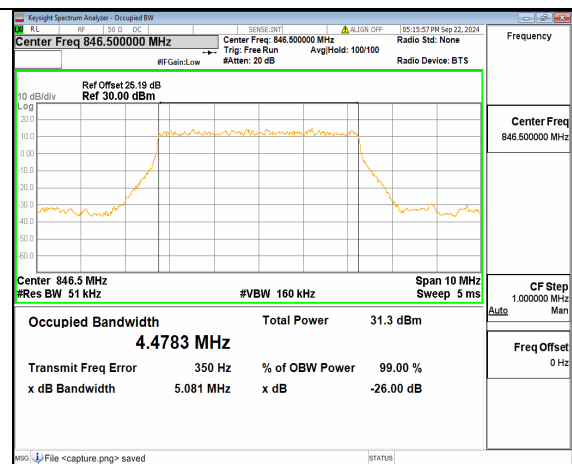
n5 5M DFT-s-OFDM BPSK Outer_Full High



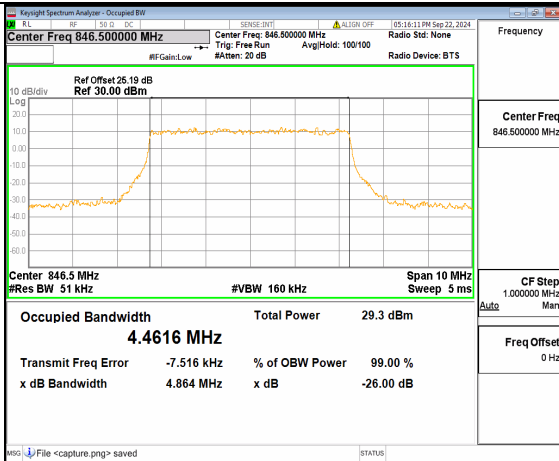
n5 5M DFT-s-OFDM QPSK Outer_Full High



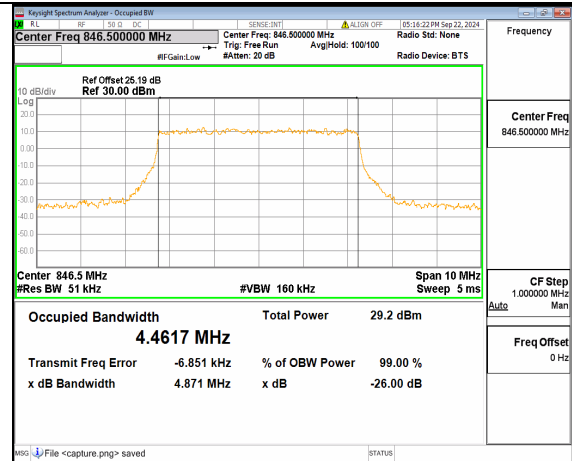
n5 5M DFT-s-OFDM 16QAM Outer_Full High



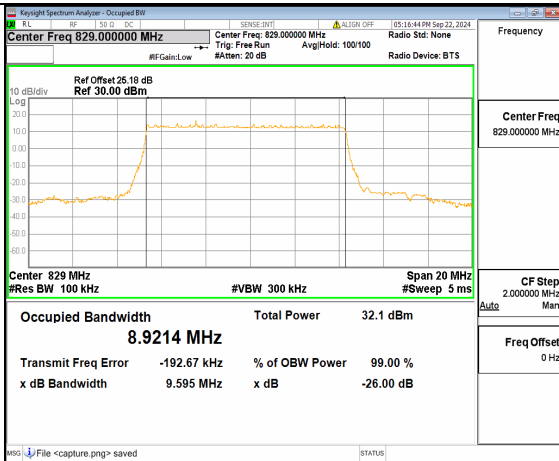
n5 5M DFT-s-OFDM 64QAM Outer_Full High



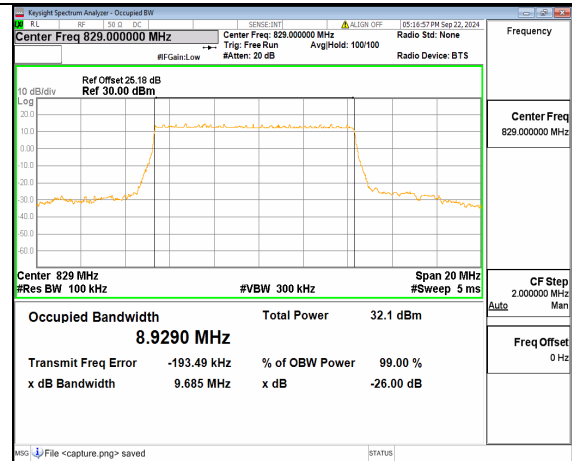
n5 5M DFT-s-OFDM 256QAM Outer_Full High



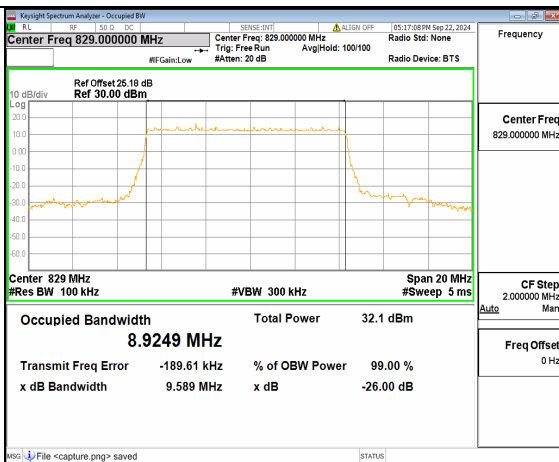
n5 5M CP-OFDM QPSK Outer_Full High



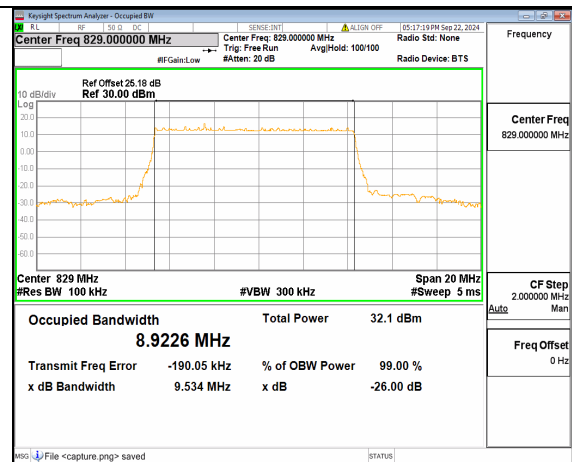
n5 10M DFT-s-OFDM BPSK Outer_Full Low



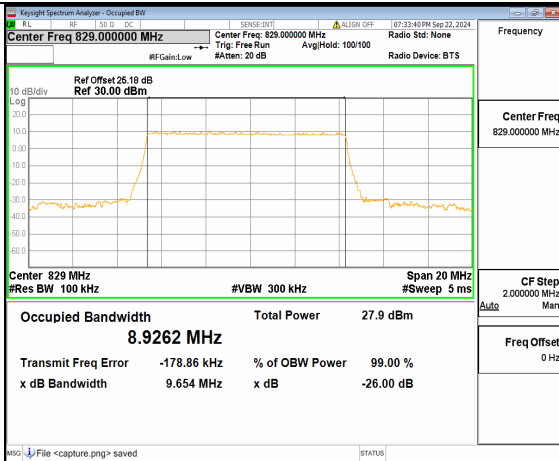
n5 10M DFT-s-OFDM QPSK Outer_Full Low



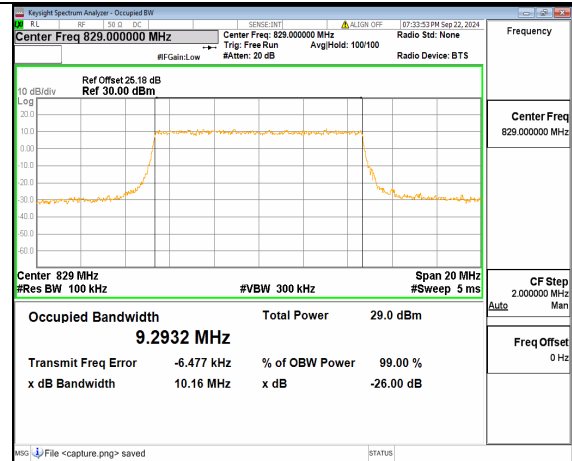
n5 10M DFT-s-OFDM 16QAM Outer_Full Low



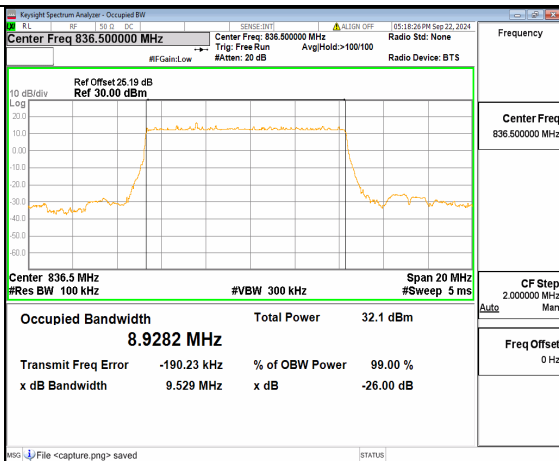
n5 10M DFT-s-OFDM 64QAM Outer_Full Low



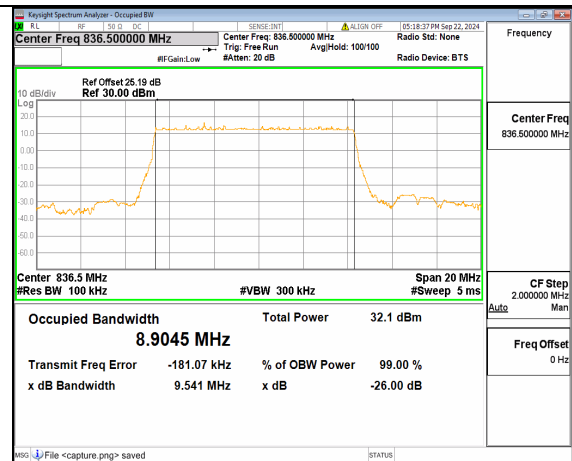
n5 10M DFT-s-OFDM 256QAM Outer_Full Low



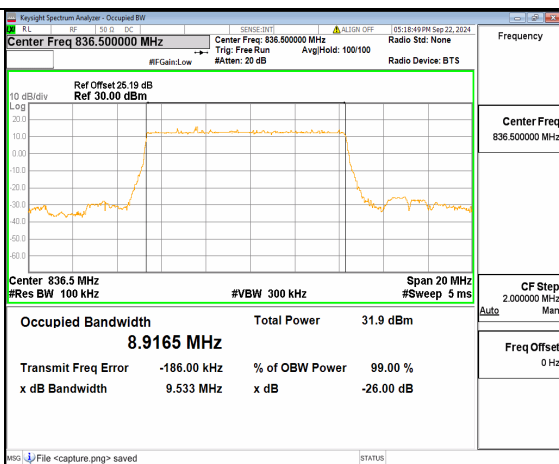
n5 10M CP-OFDM QPSK Outer_Full Low



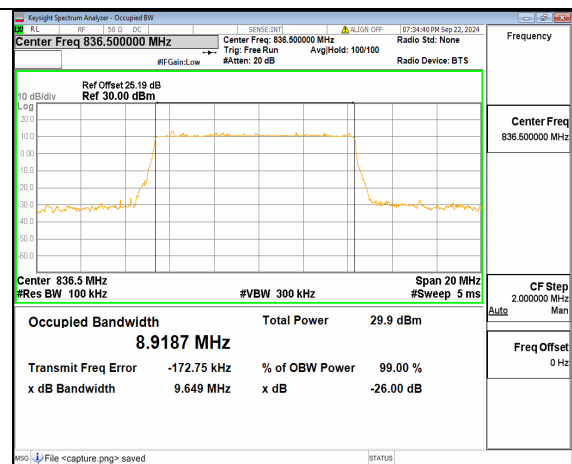
n5 10M DFT-s-OFDM BPSK Outer_Full Mid



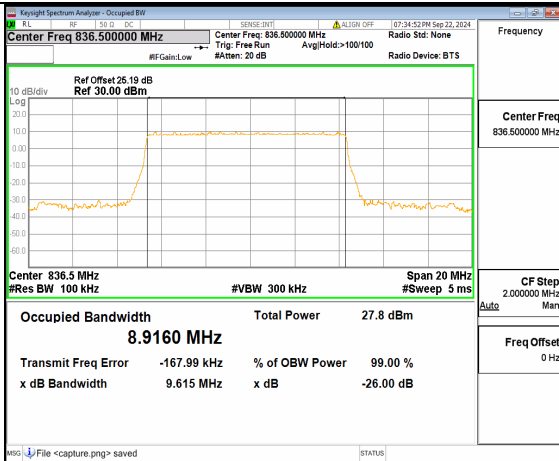
n5 10M DFT-s-OFDM QPSK Outer_Full Mid



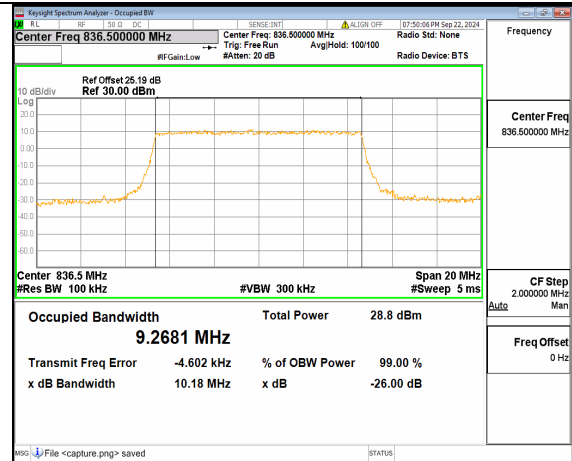
n5 10M DFT-s-OFDM 16QAM Outer_Full Mid



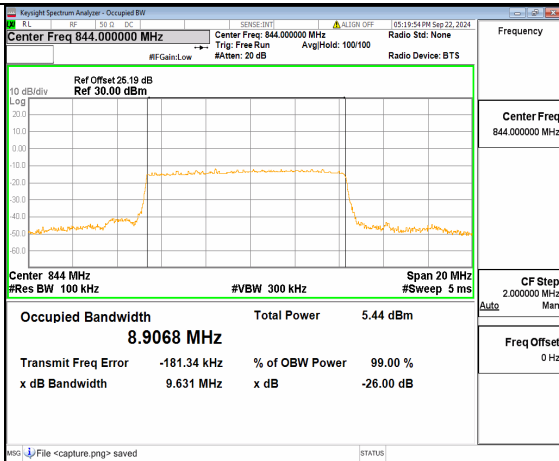
n5 10M DFT-s-OFDM 64QAM Outer_Full Mid



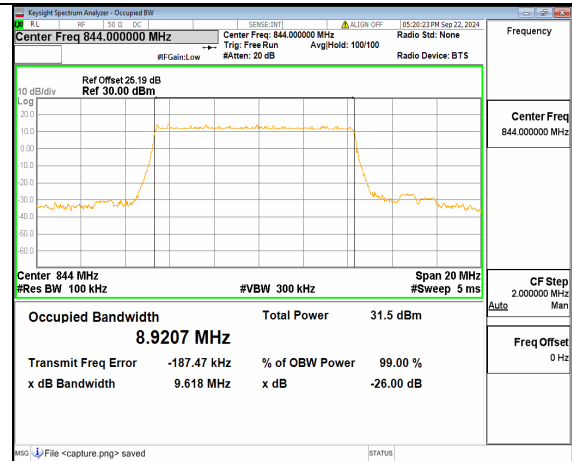
n5 10M DFT-s-OFDM 256QAM Outer_Full Mid



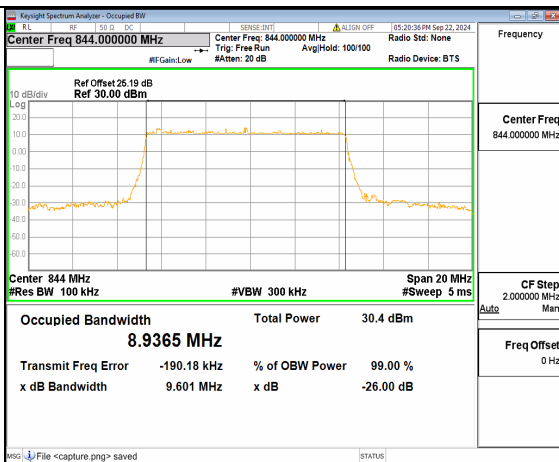
n5 10M CP-OFDM QPSK Outer_Full Mid



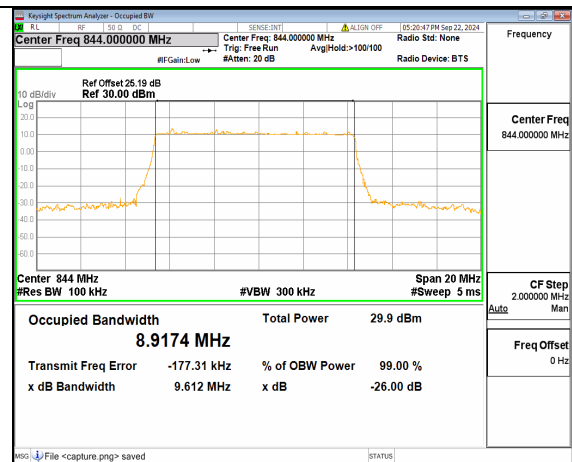
n5 10M DFT-s-OFDM BPSK Outer_Full High



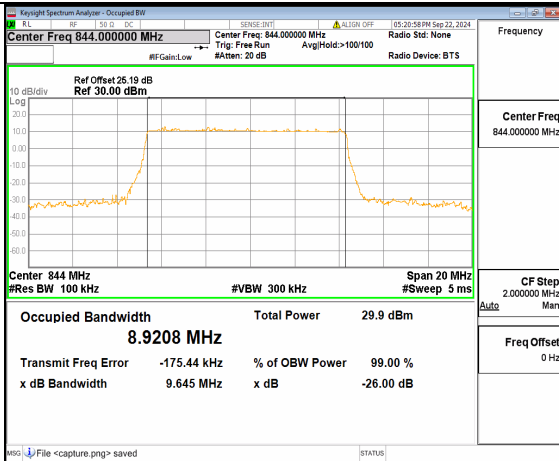
n5 10M DFT-s-OFDM QPSK Outer_Full High



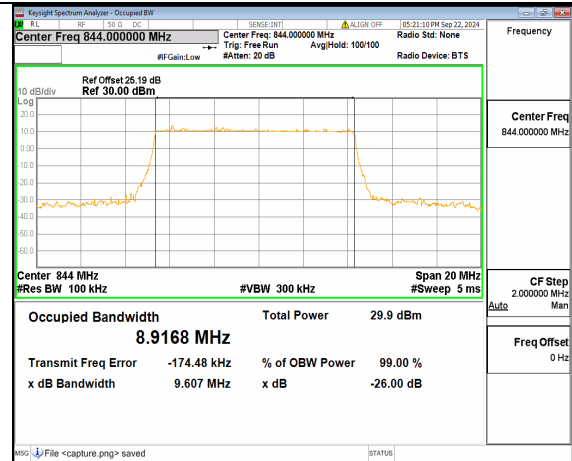
n5 10M DFT-s-OFDM 16QAM Outer_Full High



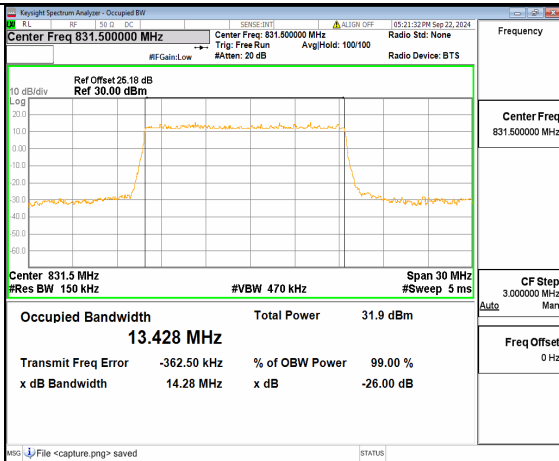
n5 10M DFT-s-OFDM 64QAM Outer_Full High



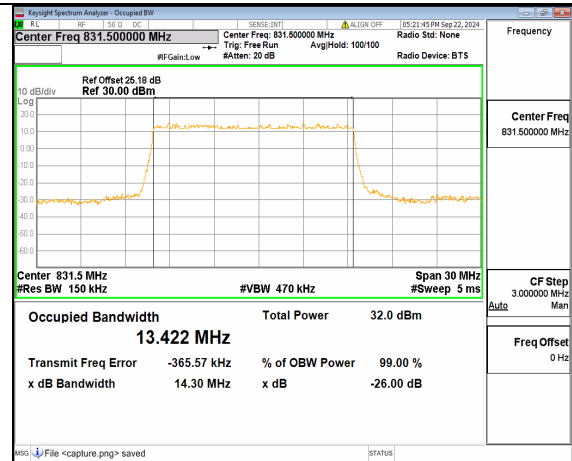
n5 10M DFT-s-OFDM 256QAM Outer_Full High



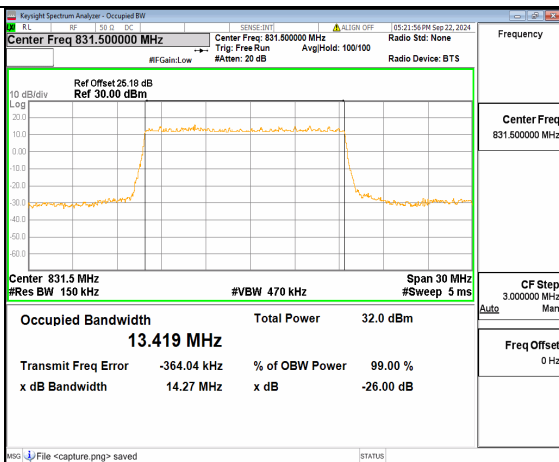
n5 10M CP-OFDM QPSK Outer_Full High



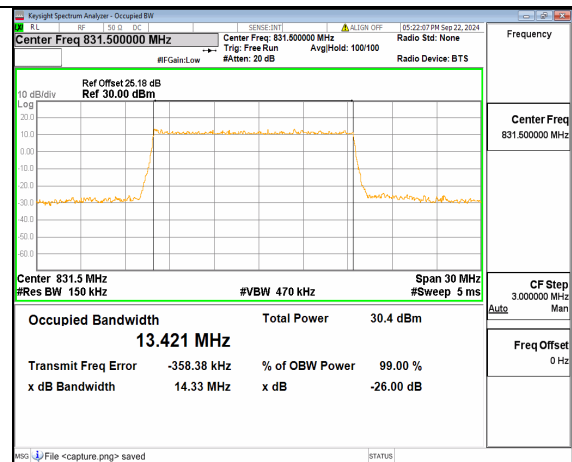
n5 15M DFT-s-OFDM BPSK Outer_Full Low



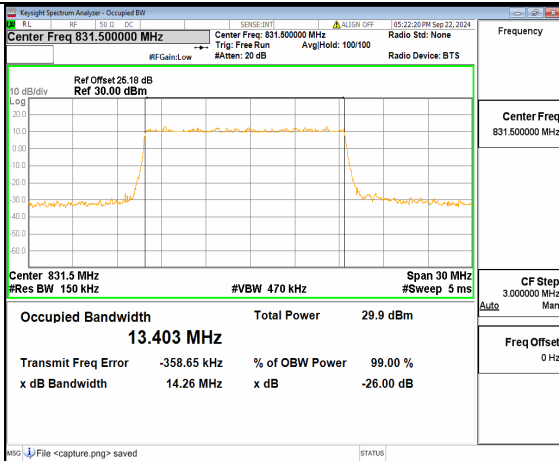
n5 15M DFT-s-OFDM QPSK Outer_Full Low



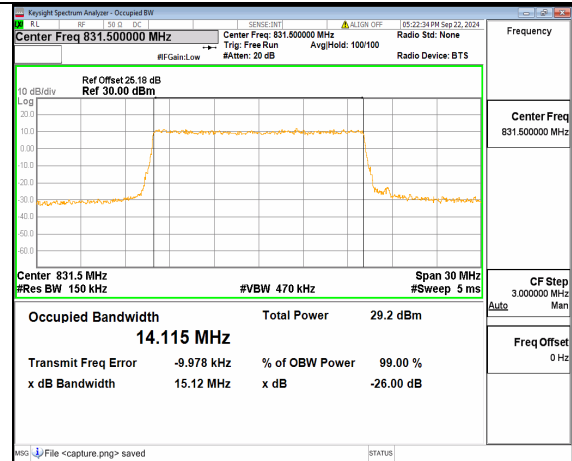
n5 15M DFT-s-OFDM 16QAM Outer_Full Low



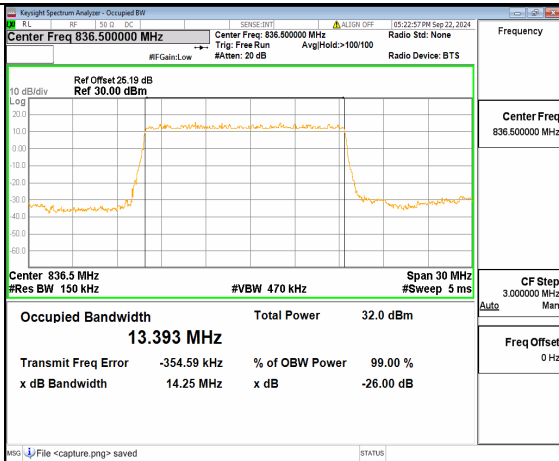
n5 15M DFT-s-OFDM 64QAM Outer_Full Low



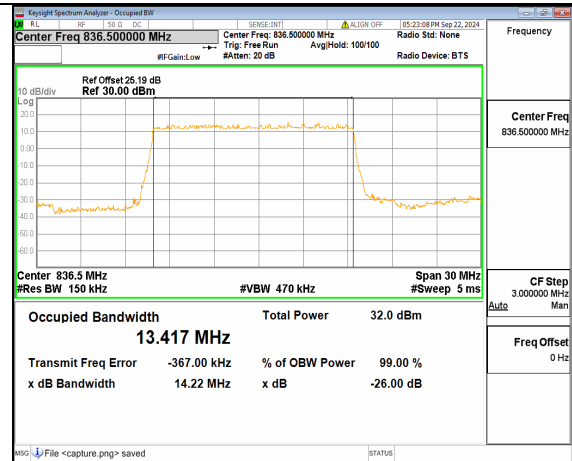
n5 15M DFT-s-OFDM 256QAM Outer_Full Low



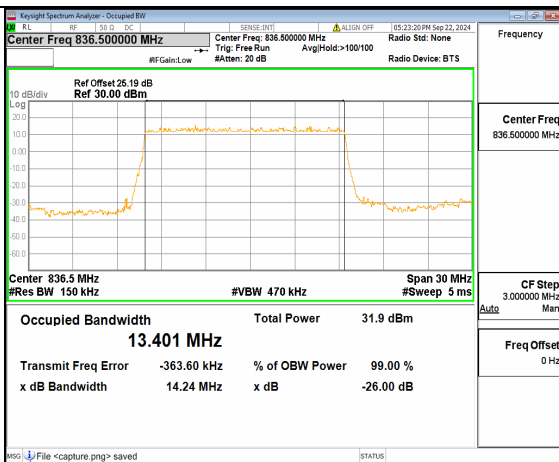
n5 15M CP-OFDM QPSK Outer_Full Low



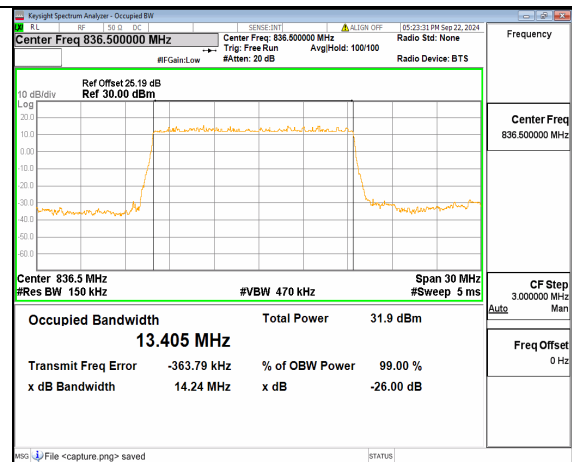
n5 15M DFT-s-OFDM BPSK Outer_Full Mid



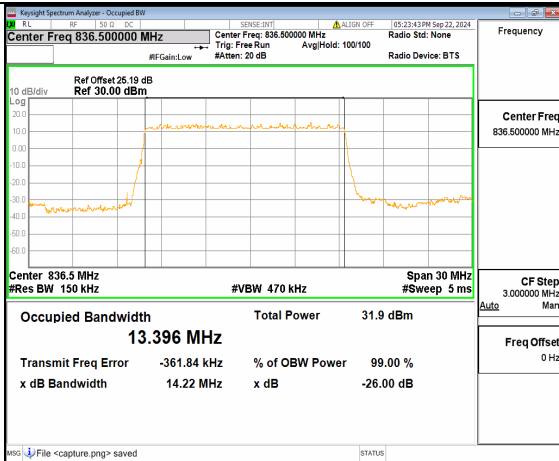
n5 15M DFT-s-OFDM QPSK Outer_Full Mid



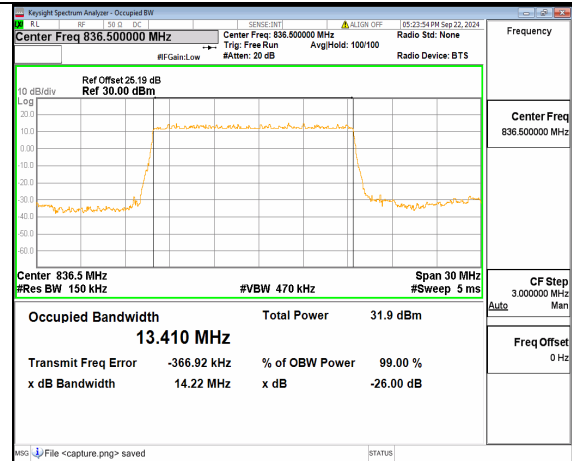
n5 15M DFT-s-OFDM 16QAM Outer_Full Mid



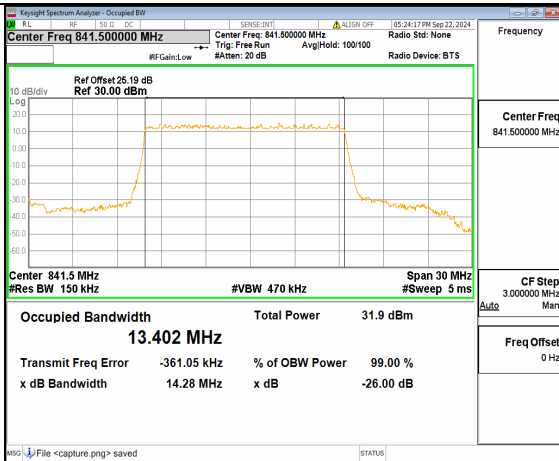
n5 15M DFT-s-OFDM 64QAM Outer_Full Mid



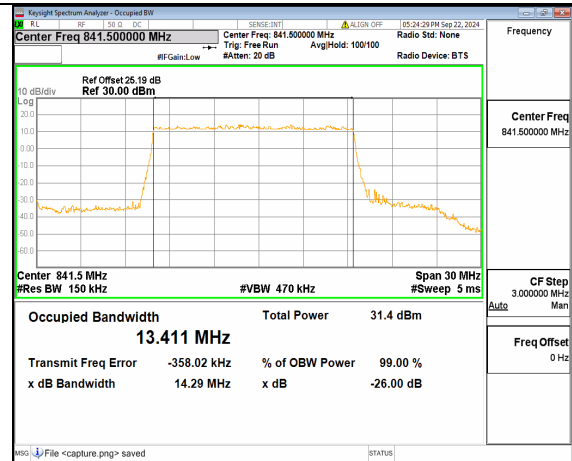
n5 15M DFT-s-OFDM 256QAM Outer_Full Mid



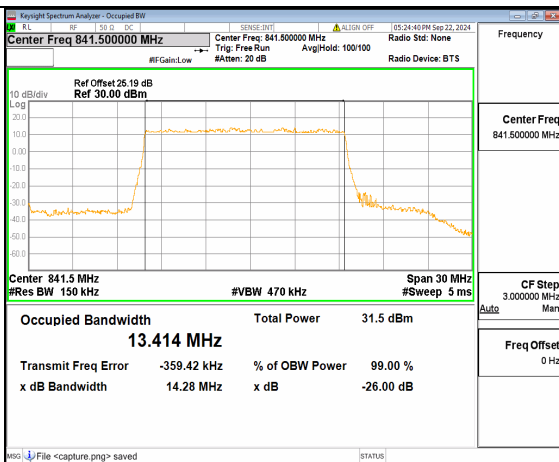
n5 15M CP-OFDM QPSK Outer_Full Mid



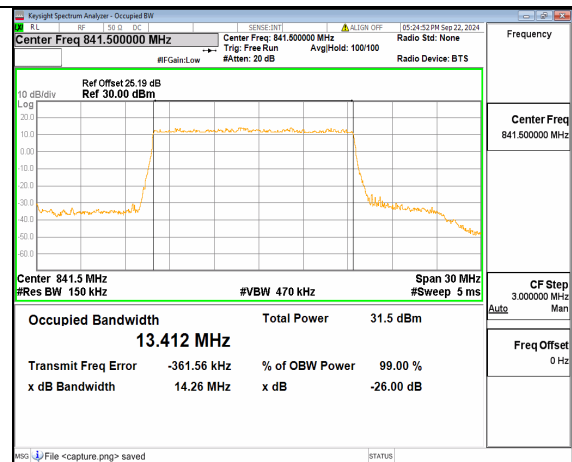
n5 15M DFT-s-OFDM BPSK Outer_Full High



n5 15M DFT-s-OFDM QPSK Outer_Full High



n5 15M DFT-s-OFDM 16QAM Outer_Full High



n5 15M DFT-s-OFDM 64QAM Outer_Full High