



N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	23.52	22.23	25.89	19.79	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Left	23.46	22.37	25.93	19.83	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Inner_1RB_Right	23.65	22.35	26.01	19.91	30.00	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	23.38	21.9	25.65	19.55	30.00	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Left	24.33	22.17	26.26	20.16	30.00	PASS
N77-3700-3980	30	100	CP-QPSK	H	Inner_1RB_Right	25.01	23.28	27.16	21.06	30.00	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	22.42	20.63	24.54	18.44	30.00	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Left	23.89	21.86	25.89	19.79	30.00	PASS
N77-3700-3980	30	100	CP-16QAM	H	Inner_1RB_Right	24.54	22.9	26.73	20.63	30.00	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	22.32	20.75	24.55	18.45	30.00	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Left	21.78	19.91	23.86	17.76	30.00	PASS
N77-3700-3980	30	100	CP-64QAM	H	Inner_1RB_Right	22.76	21.07	24.93	18.83	30.00	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	21.83	20.29	24.07	17.97	30.00	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Left	18.38	16.36	20.38	14.28	30.00	PASS
N77-3700-3980	30	100	CP-256QAM	H	Inner_1RB_Right	19.11	17.53	21.33	15.23	30.00	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	18.79	17.2	21.01	14.91	30.00	PASS



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## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-370 0-3980	30	100	DFT-256QAM	L	Outer_Full	6.61	13	PASS
N77-370 0-3980	30	100	CP-256QAM	L	Outer_Full	8.41	13	PASS
N77-370 0-3980	30	100	DFT-256QAM	M	Outer_Full	6.67	13	PASS
N77-370 0-3980	30	100	CP-256QAM	M	Outer_Full	8.46	13	PASS
N77-370 0-3980	30	100	DFT-256QAM	H	Outer_Full	6.50	13	PASS
N77-370 0-3980	30	100	CP-256QAM	H	Outer_Full	8.45	13	PASS



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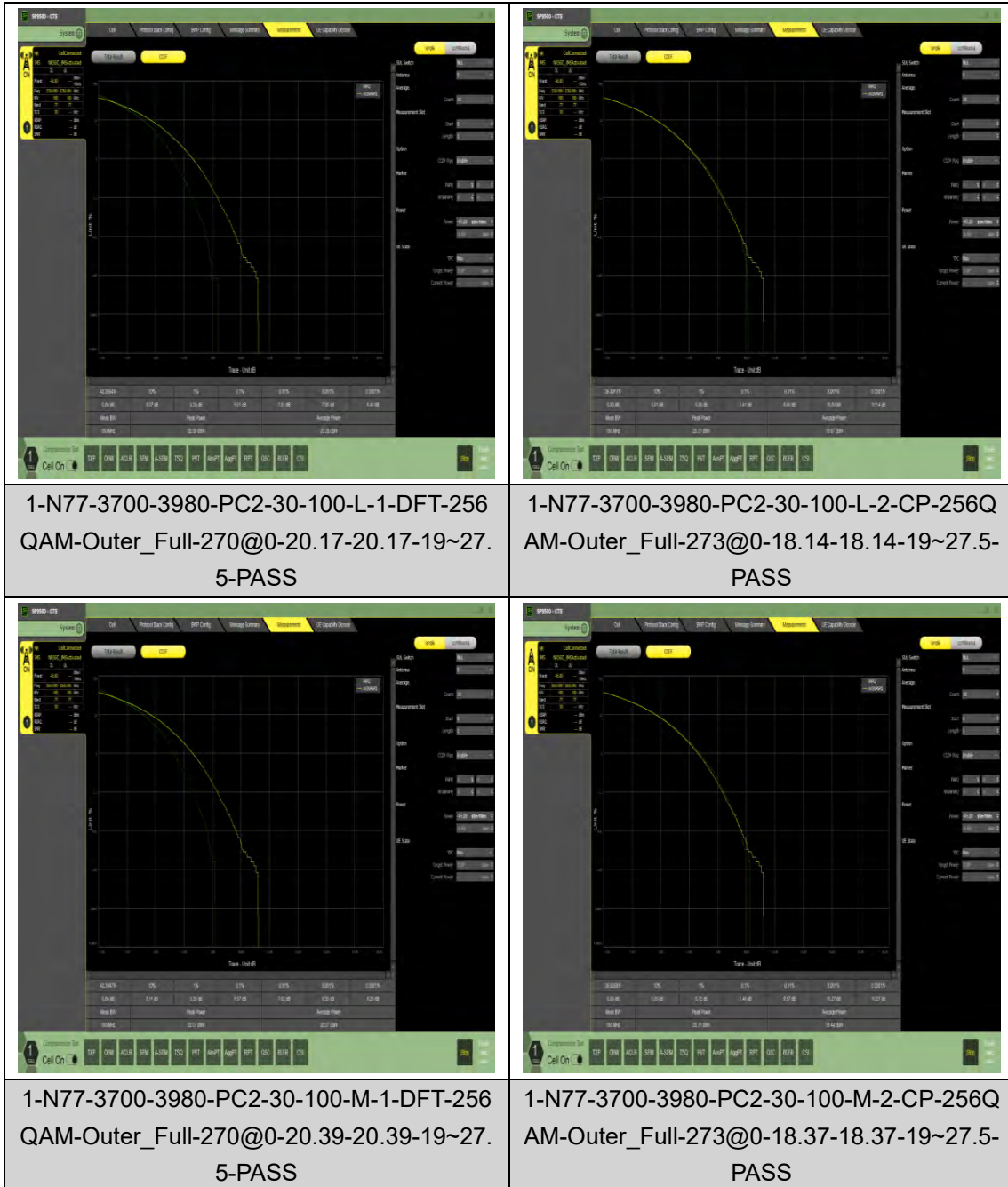
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Test Graphs



1-N77-3700-3980-PC2-30-100-L-1-DFT-256  
QAM-Outer\_Full-270@0-20.17-20.17-19~27.  
5-PASS

1-N77-3700-3980-PC2-30-100-L-2-CP-256Q  
AM-Outer\_Full-273@0-18.14-18.14-19~27.5-  
PASS

1-N77-3700-3980-PC2-30-100-M-1-DFT-256  
QAM-Outer\_Full-270@0-20.39-20.39-19~27.  
5-PASS

1-N77-3700-3980-PC2-30-100-M-2-CP-256Q  
AM-Outer\_Full-273@0-18.37-18.37-19~27.5-  
PASS



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1-N77-3700-3980-PC2-30-100-H-1-DFT-256  
 QAM-Outer\_Full-270@0-19.85-19.85-19~27.  
 5-PASS



1-N77-3700-3980-PC2-30-100-H-2-CP-256Q  
 AM-Outer\_Full-273@0-17.84-17.84-19~27.5-  
 PASS



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.582	9.340	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.587	9.540	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.603	9.640	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.598	9.680	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.579	9.380	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.576	9.620	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.563	9.620	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.596	9.340	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.592	9.580	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.915	14.250	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.941	14.460	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.937	14.100	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.933	14.130	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.799	14.190	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.606	15.240	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.595	15.270	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.646	15.060	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.647	14.790	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.851	19.080	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.882	19.200	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.859	19.560	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.851	19.480	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.834	19.240	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.199	19.720	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.225	19.480	PASS
N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.176	19.840	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.228	19.520	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.734	28.260	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.801	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.834	28.260	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.843	28.440	PASS



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N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.637	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.853	29.400	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.745	29.760	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.692	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.87	29.040	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	36.053	38.480	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.836	38.480	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.966	38.400	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	36.089	38.320	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.726	38.800	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.957	40.400	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.968	40.640	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.991	40.480	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.949	40.800	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.831	48.400	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.782	48.400	PASS
N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.71	48.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.986	48.600	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.68	48.300	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.503	50.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.639	50.600	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.628	50.400	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.569	50.300	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.857	60.720	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.779	60.600	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.957	60.720	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	57.91	61.200	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	57.714	60.720	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.779	60.480	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.842	60.720	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.985	60.720	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	58.001	60.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.275	67.200	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.283	67.340	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.409	67.340	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.222	67.200	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.282	67.340	PASS



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N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	67.508	70.560	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.377	70.420	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.513	70.420	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.527	70.560	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.171	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.05	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.211	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	77.147	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	77.072	80.160	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.504	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.481	80.960	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.495	80.480	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.528	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.628	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.788	89.280	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.714	89.280	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.719	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.564	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.366	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.417	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.563	90.720	PASS
N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.616	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.321	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	96.194	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.254	100.000	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.223	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.523	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.421	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	97.608	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.43	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.769	100.800	PASS

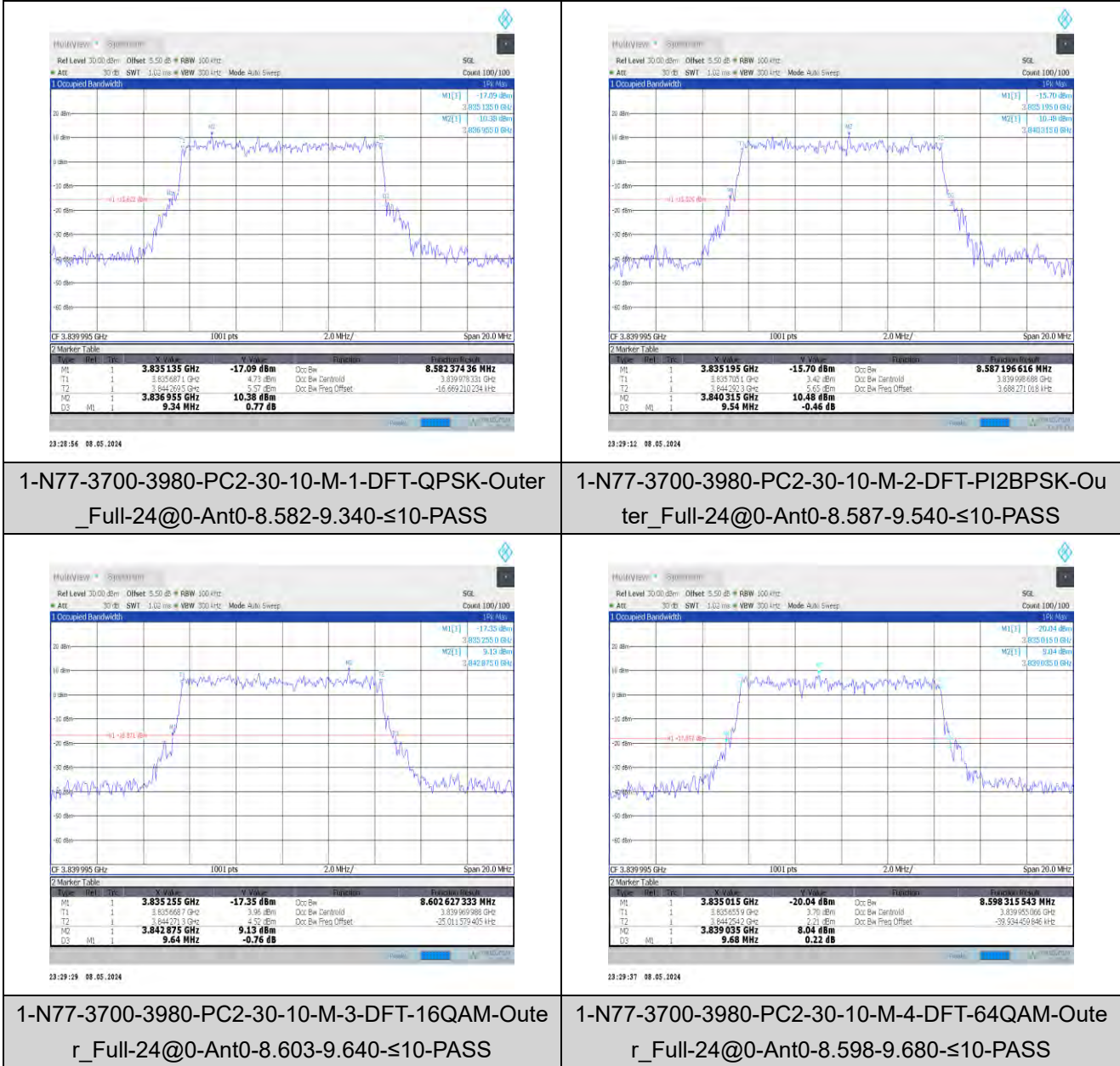


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Test Graphs



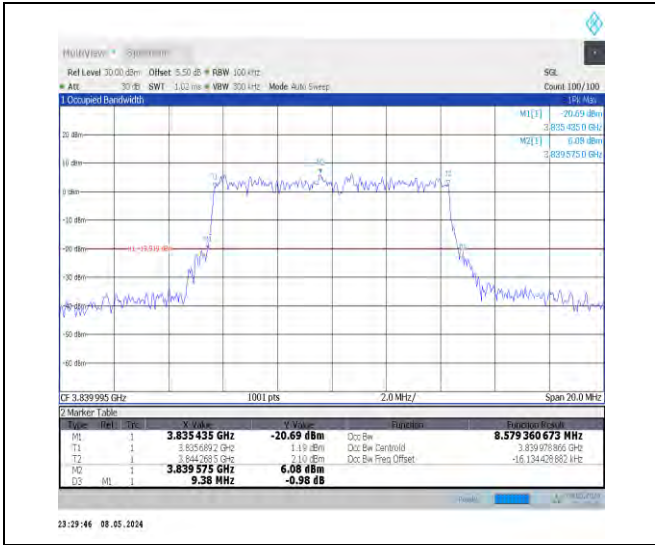
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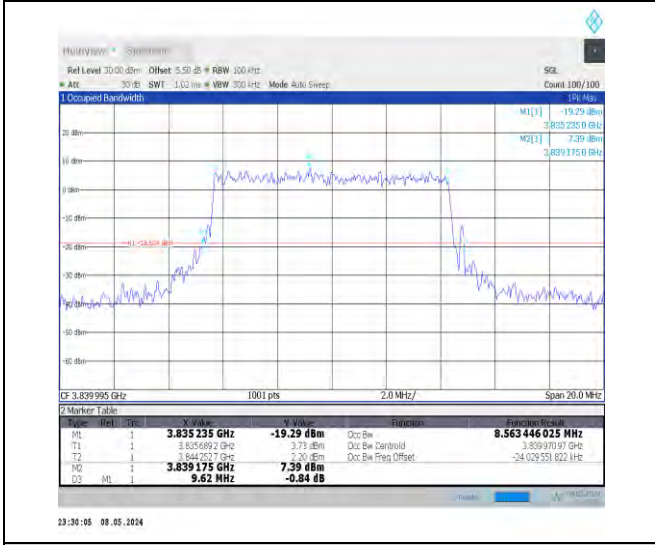




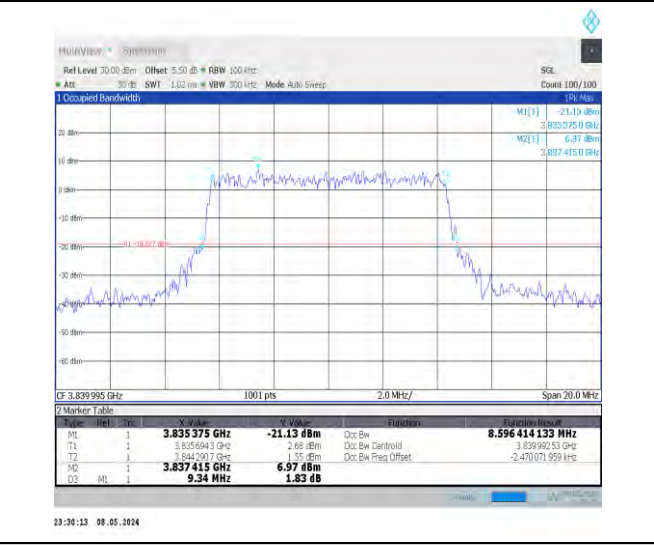
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1-N77-3700-3980-PC2-30-10-M-6-CP-QPSK-Outer\_Full-24@0-Ant0-8.576-9.620-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-7-CP-16QAM-Outer\_Full-24@0-Ant0-8.563-9.620-≤10-PASS



1-N77-3700-3980-PC2-30-10-M-8-CP-64QAM-Outer\_Full-24@0-Ant0-8.596-9.340-≤10-PASS



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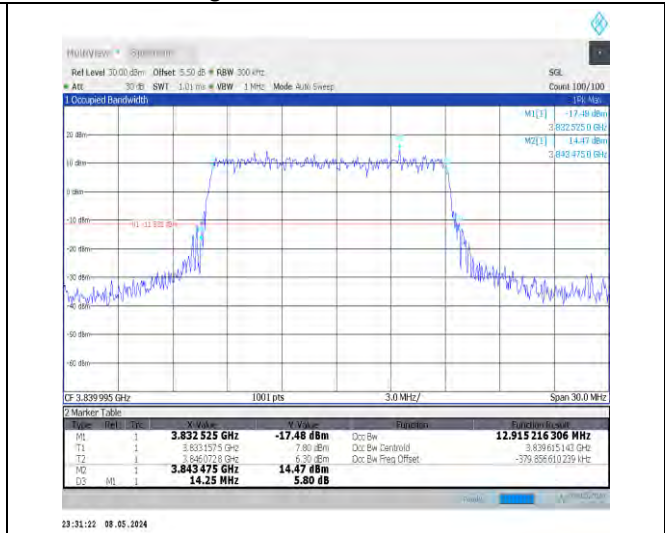
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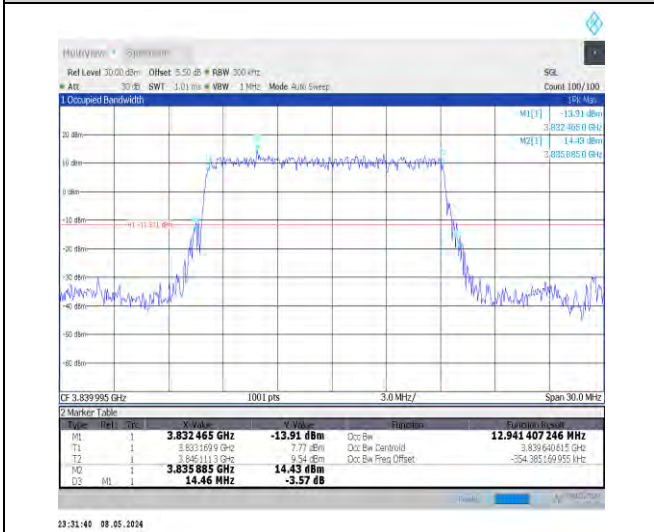
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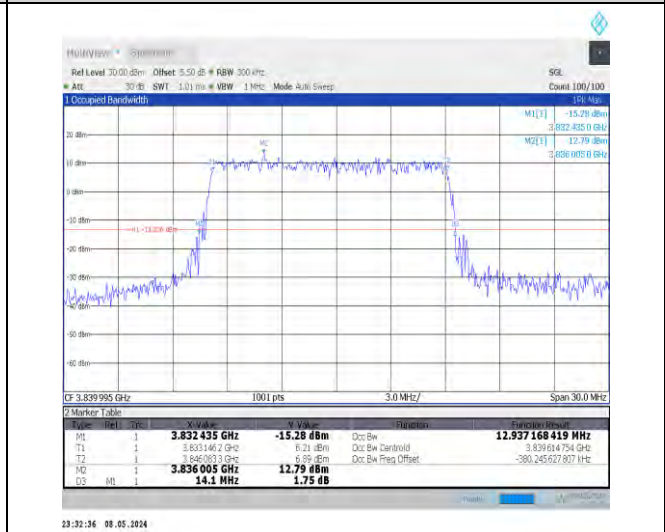
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1-N77-3700-3980-PC2-30-15-M-1-DFT-QPSK-Outer  
\_Full-36@0-Ant0-12.915-14.250-≤15-PASS



1-N77-3700-3980-PC2-30-15-M-2-DFT-PI2BPSK-Outer  
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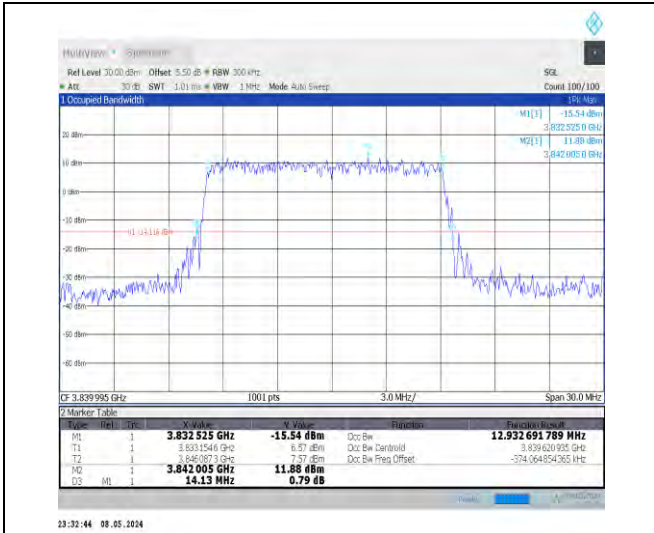
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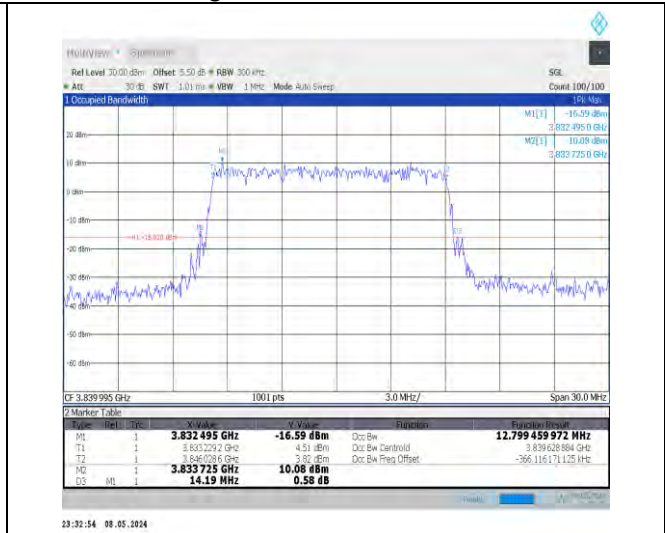
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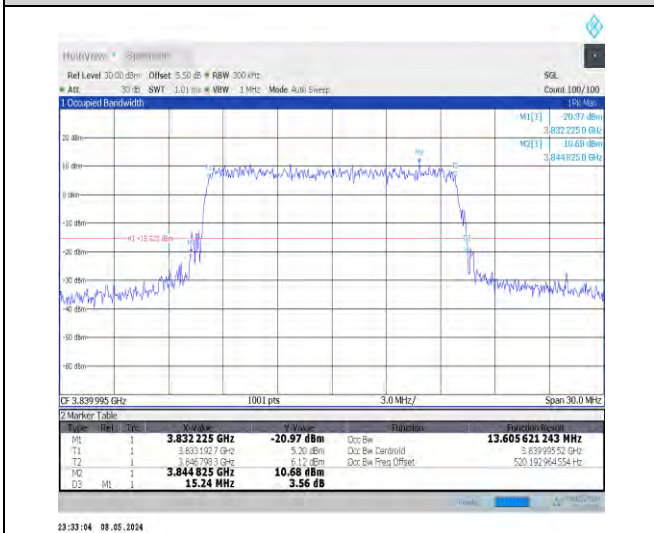
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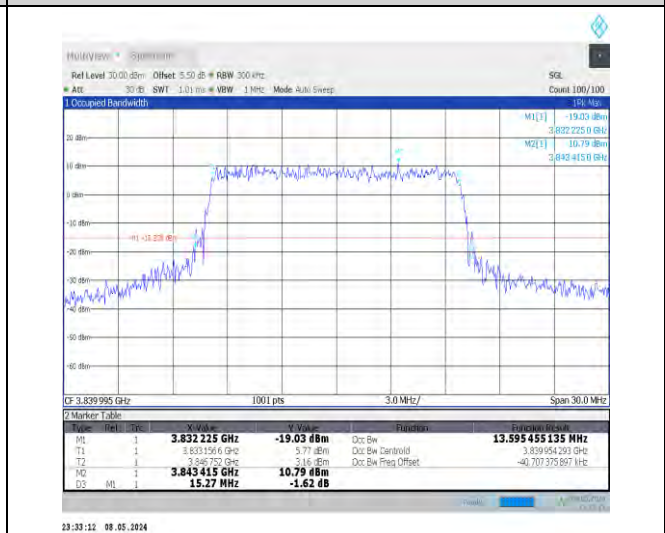
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1-N77-3700-3980-PC2-30-15-M-5-DFT-256QAM-Outer\_Full-36@0-Ant0-12.799-14.190-≤15-PASS



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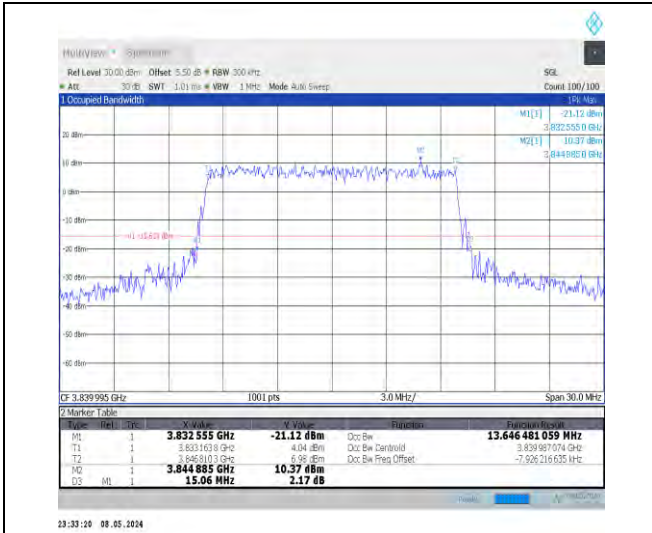
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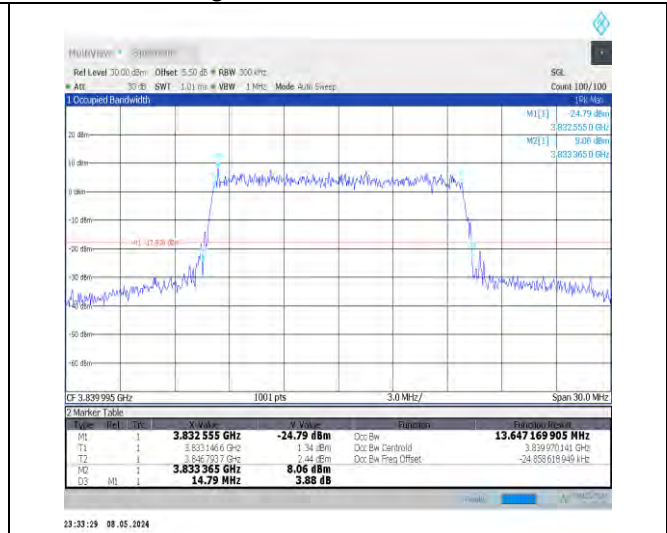
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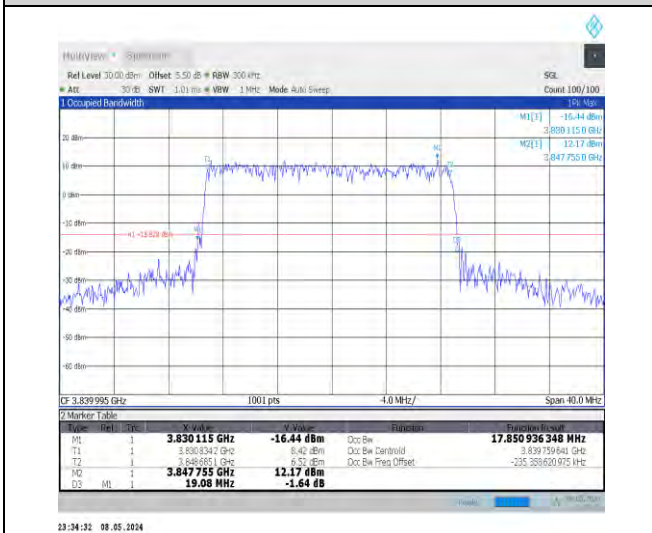
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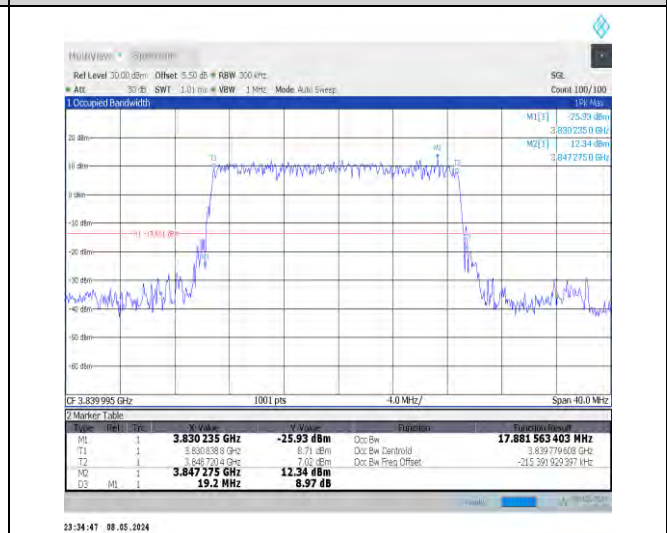
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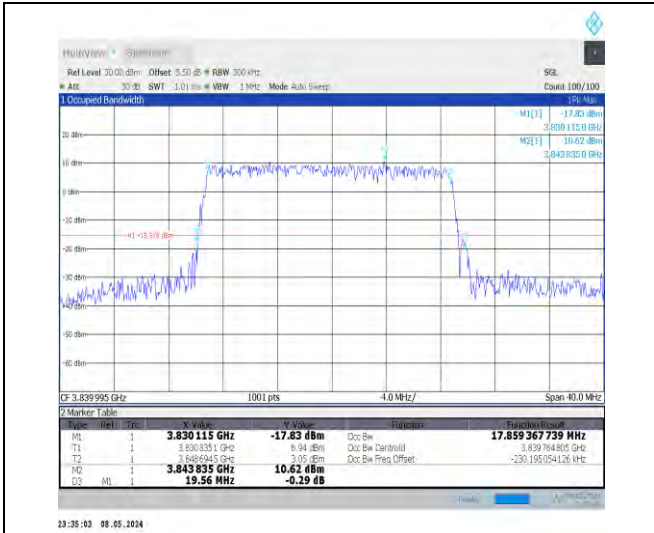
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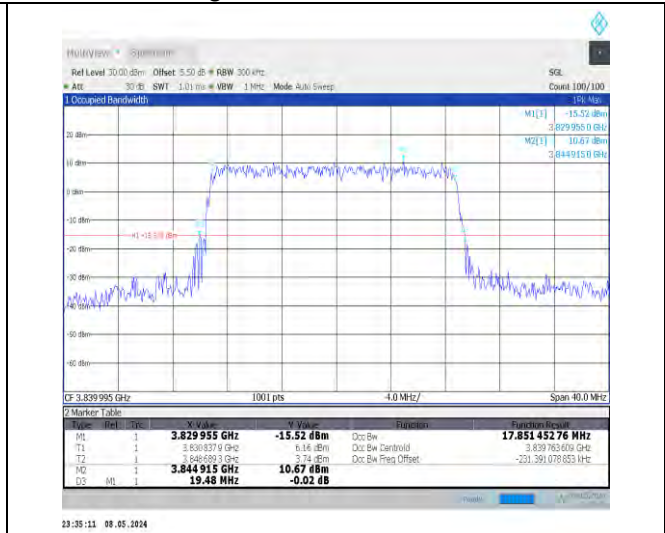
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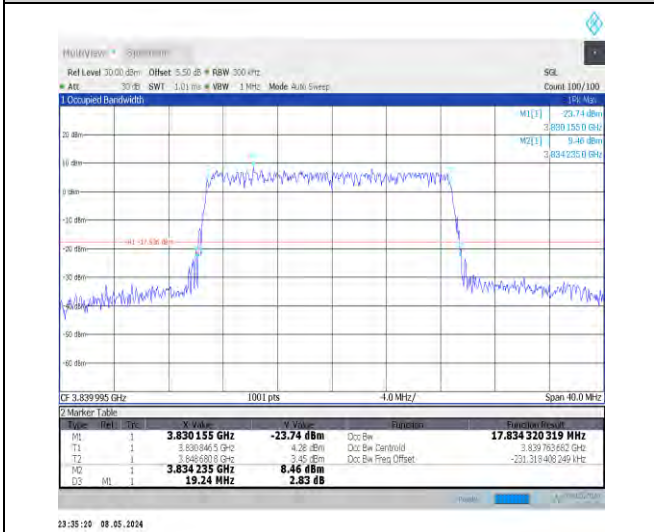
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1-N77-3700-3980-PC2-30-20-M-3-DFT-16QAM-Outer\_Full-50@0-Ant0-17.859-19.560-≤20-PASS



1-N77-3700-3980-PC2-30-20-M-4-DFT-64QAM-Outer\_Full-50@0-Ant0-17.851-19.480-≤20-PASS



1-N77-3700-3980-PC2-30-20-M-5-DFT-256QAM-Outer\_Full-50@0-Ant0-17.834-19.240-≤20-PASS



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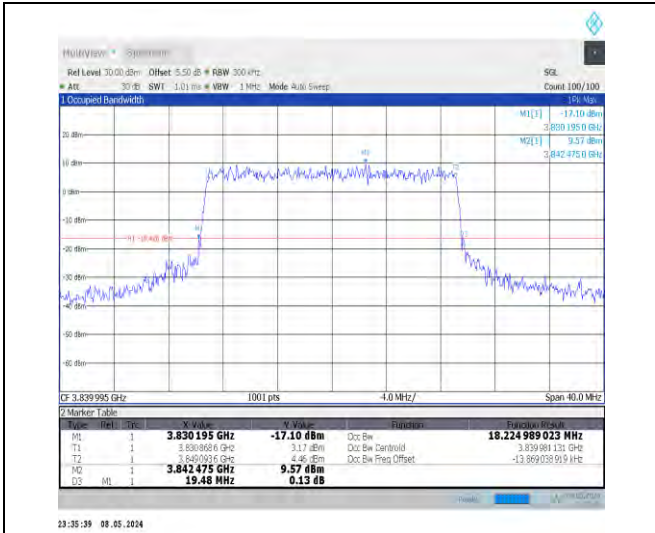
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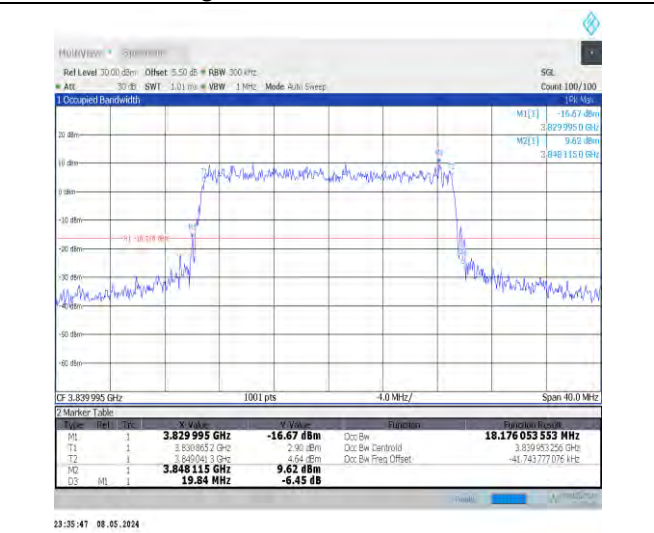
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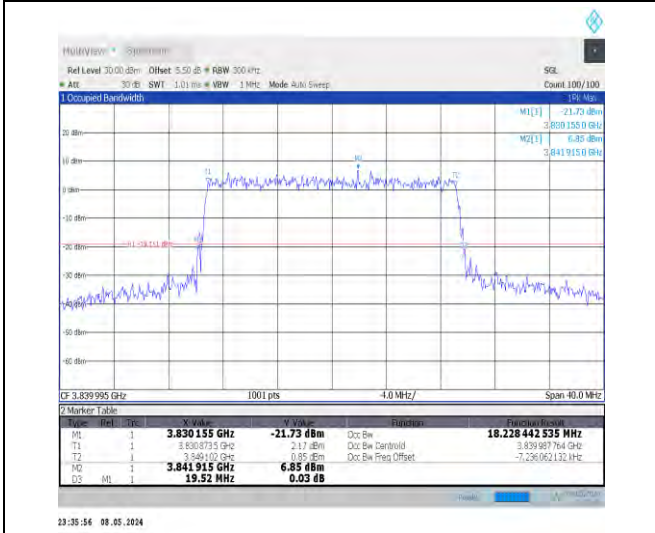
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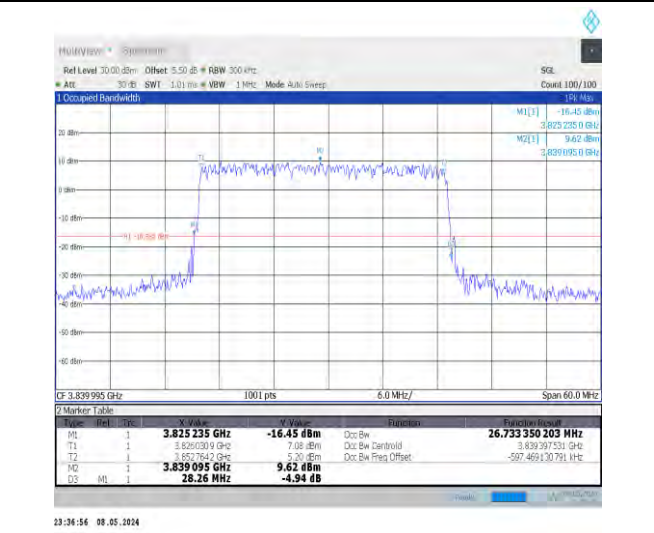
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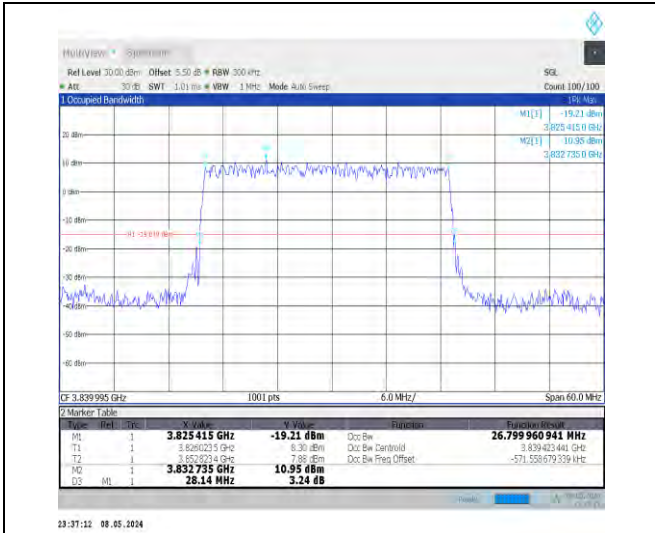
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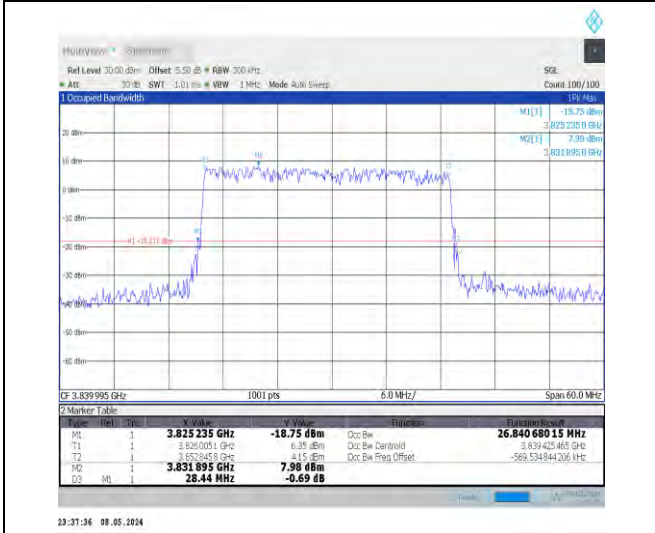
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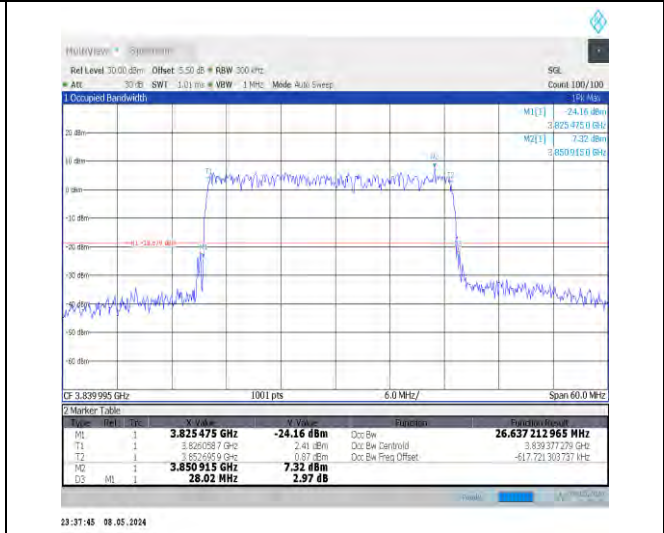
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1-N77-3700-3980-PC2-30-30-M-3-DFT-16QAM-Outer\_Full-75@0-Ant0-26.834-28.260-≤30-PASS



1-N77-3700-3980-PC2-30-30-M-4-DFT-64QAM-Outer\_Full-75@0-Ant0-26.843-28.440-≤30-PASS



1-N77-3700-3980-PC2-30-30-M-5-DFT-256QAM-Outer\_Full-75@0-Ant0-26.637-28.020-≤30-PASS



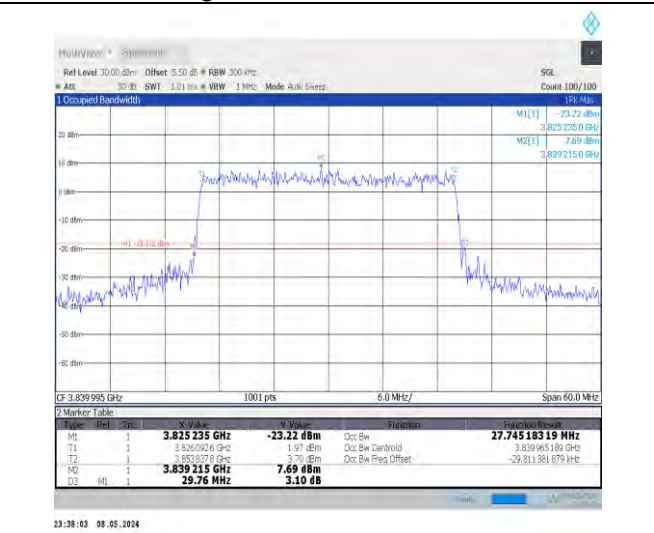
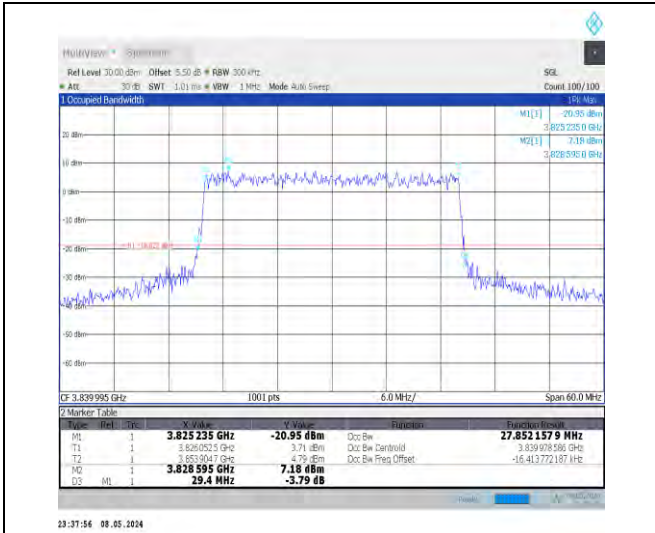
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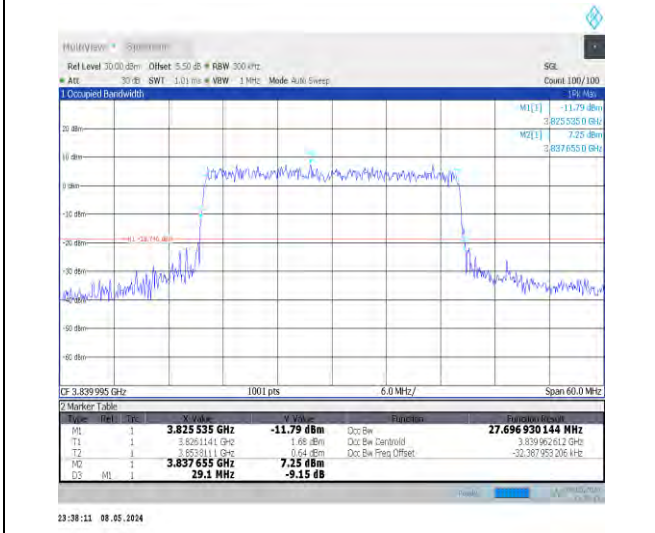
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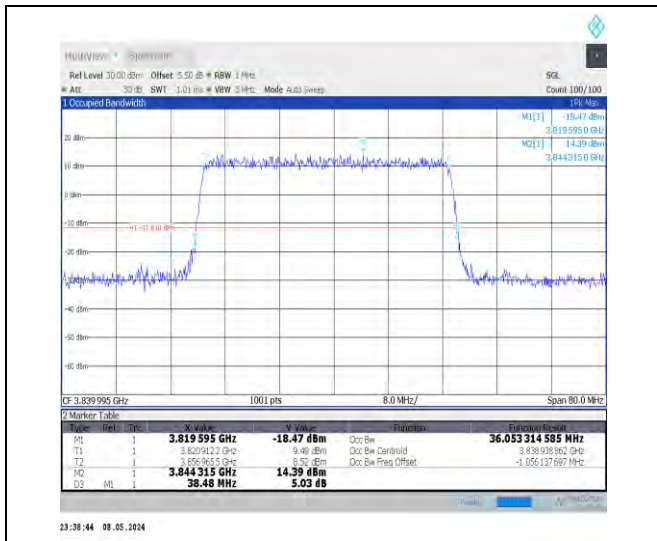


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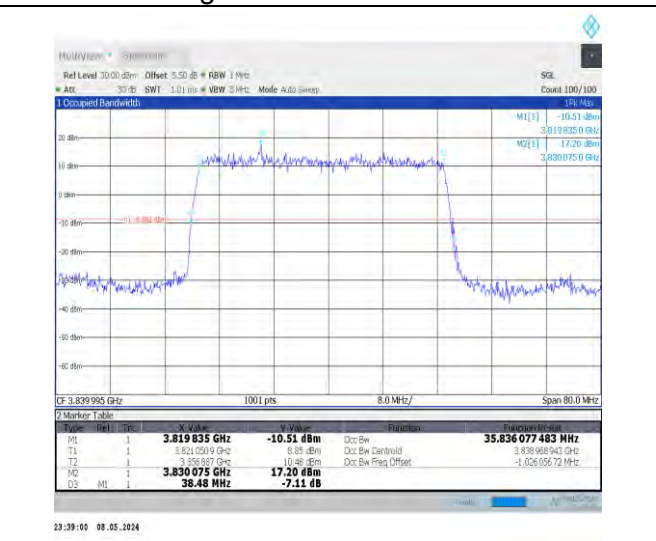
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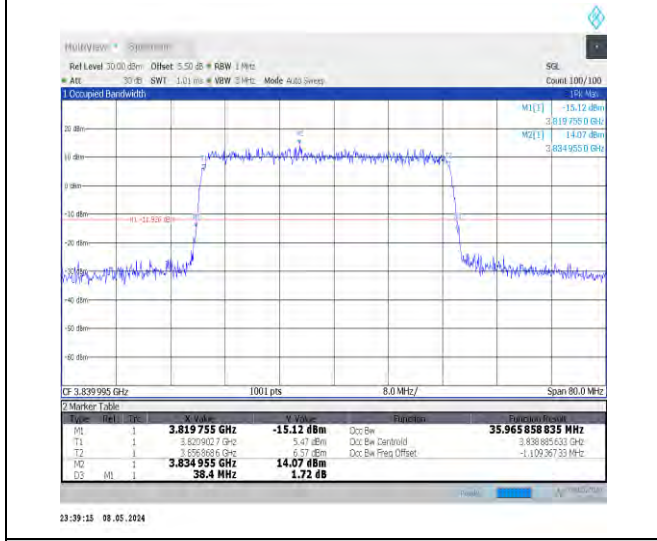




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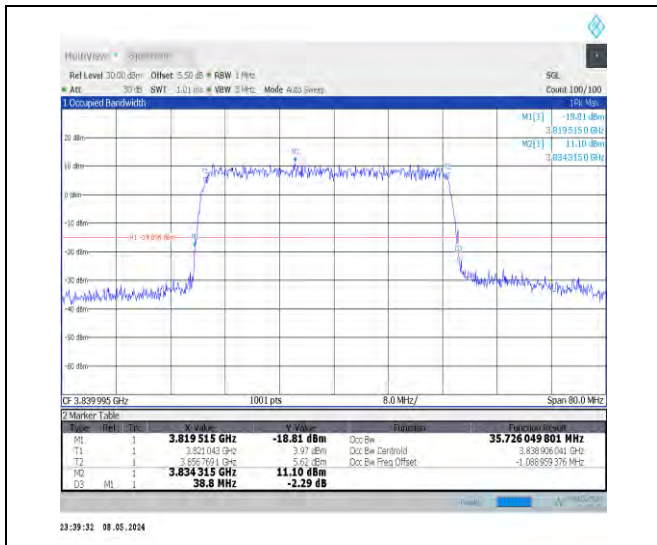
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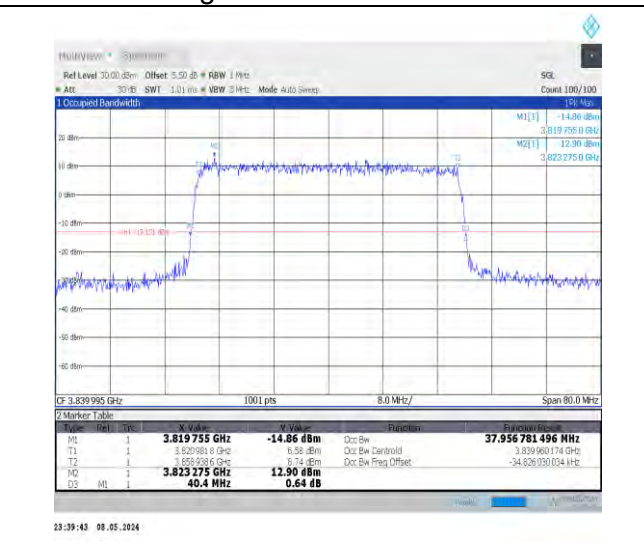
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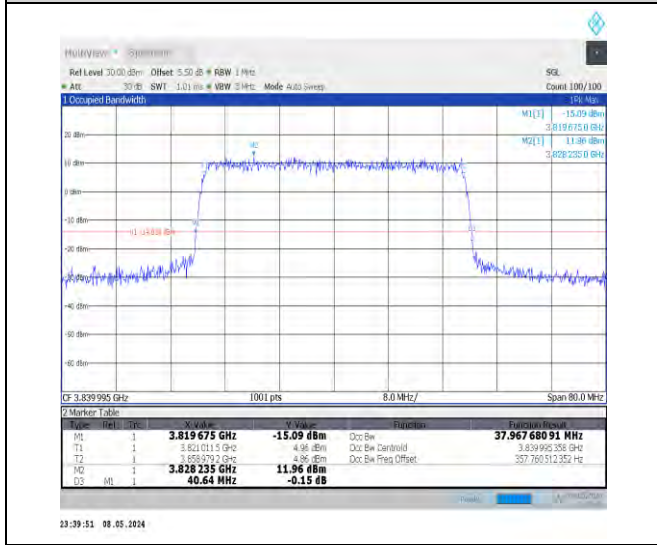
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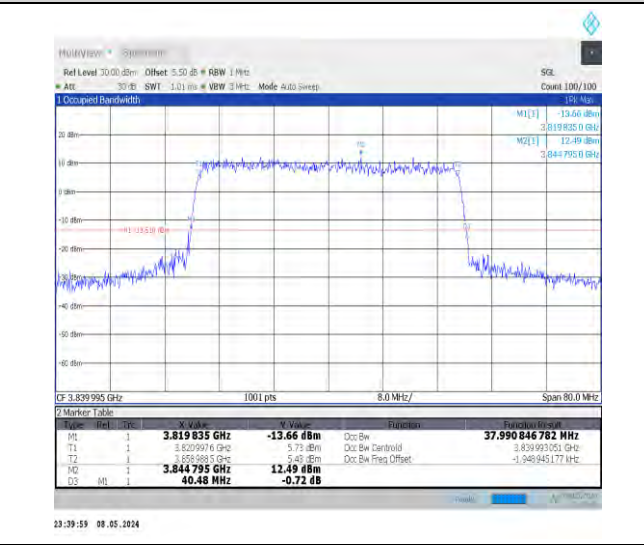
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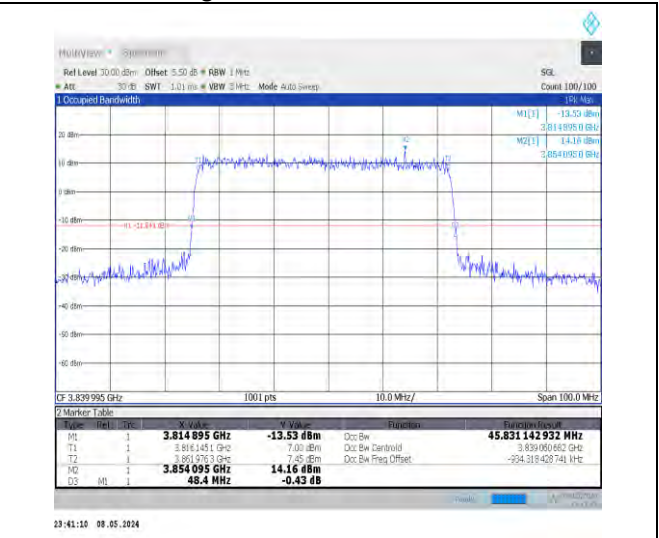
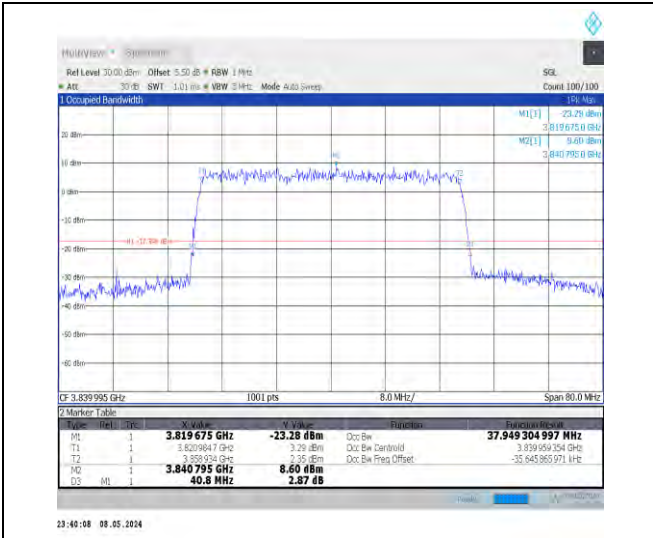
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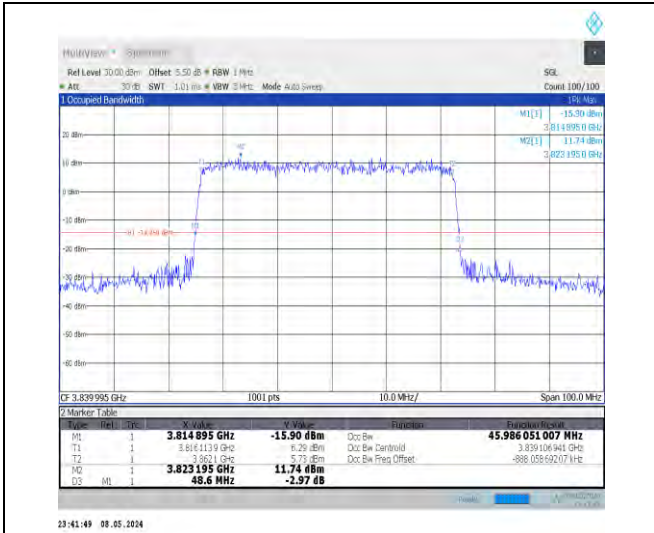


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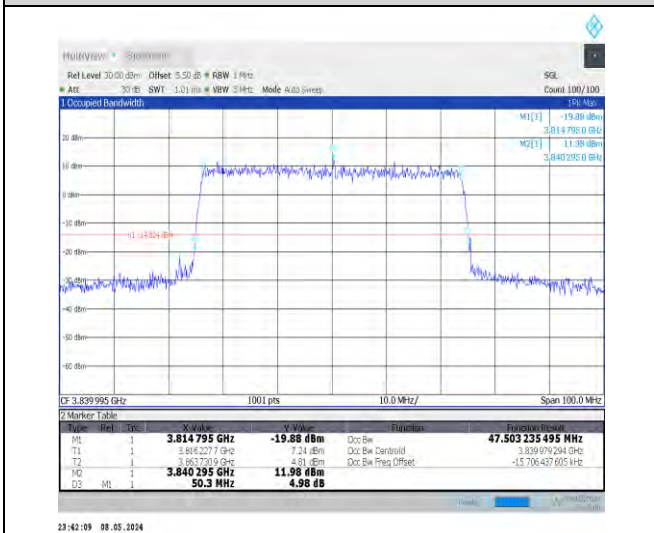
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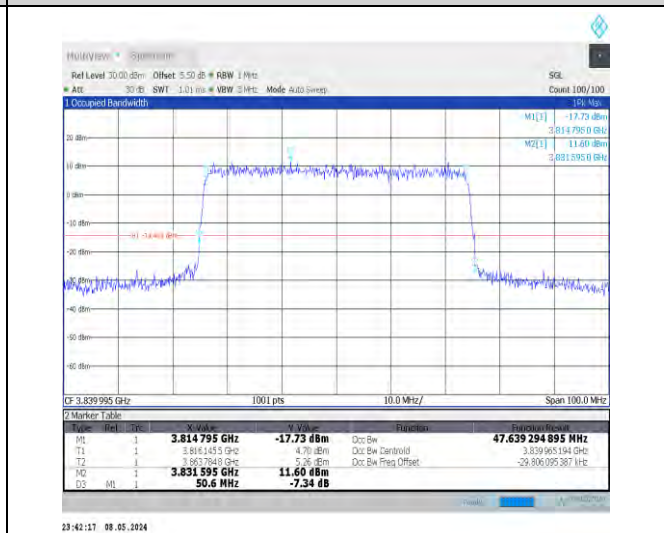
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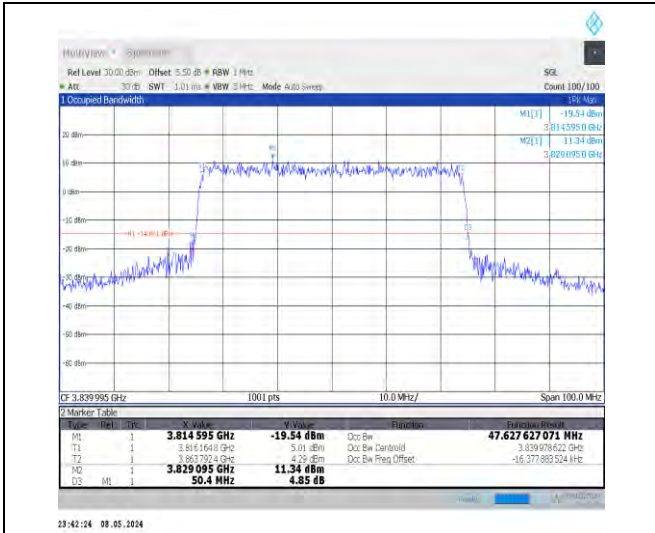
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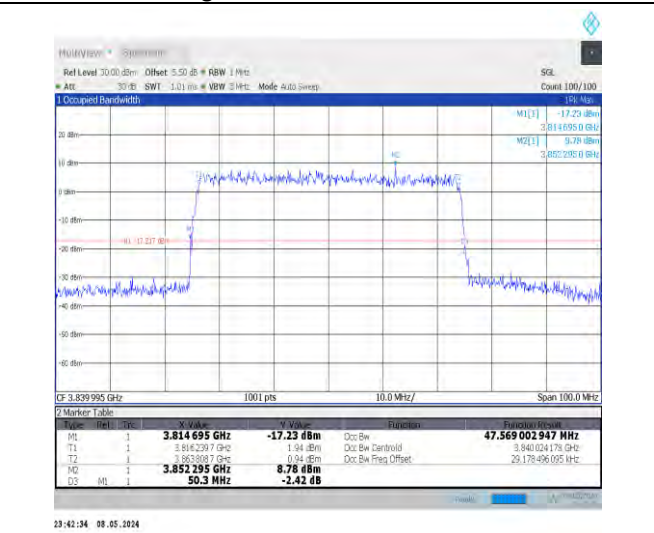
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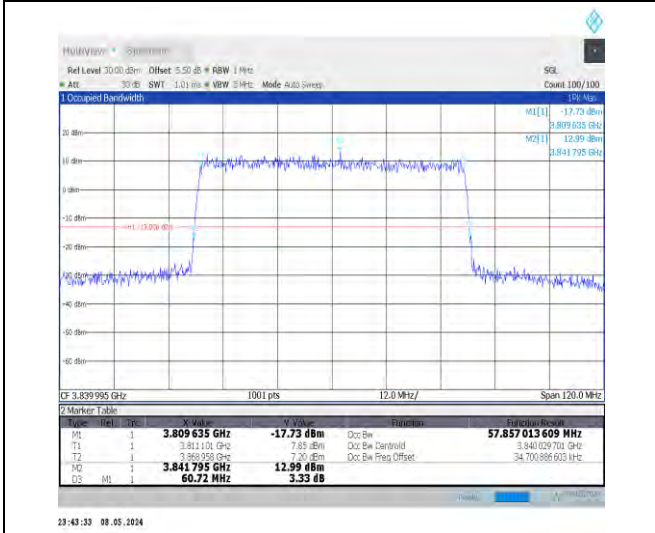
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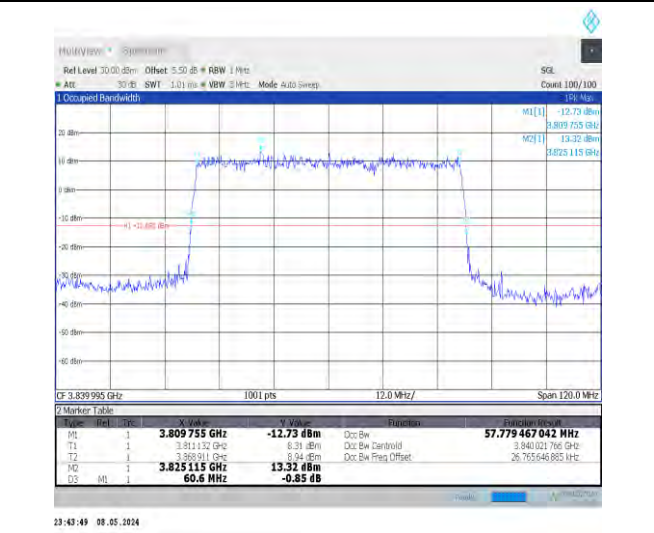
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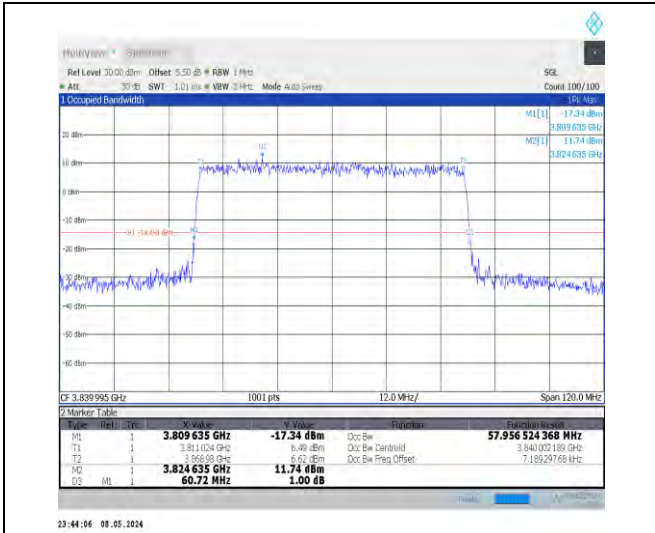
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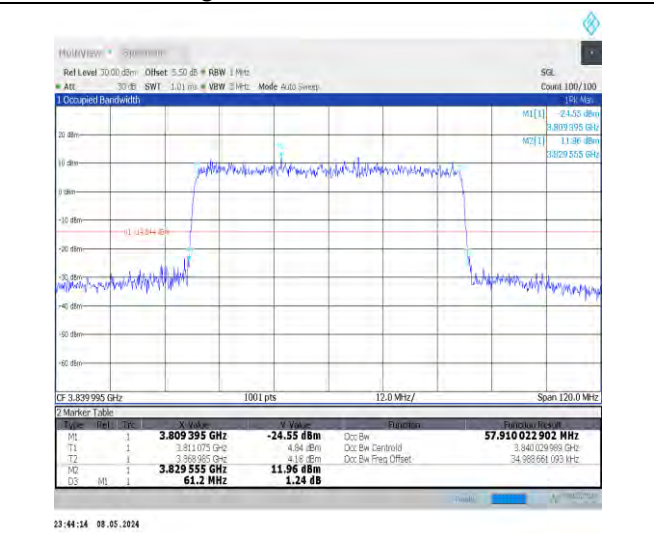
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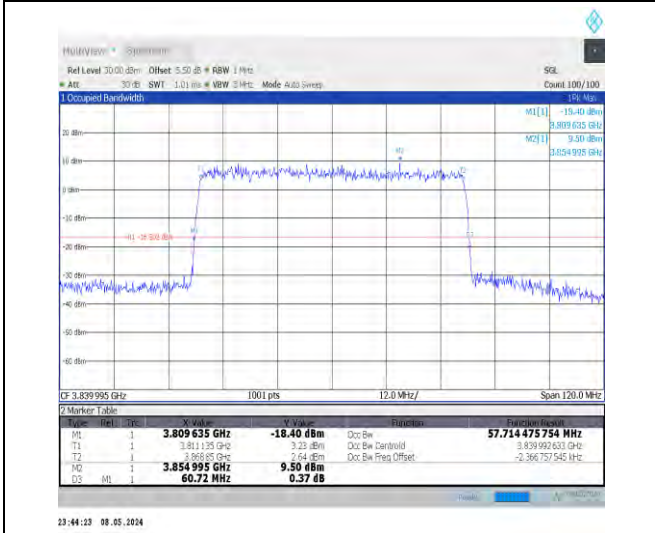
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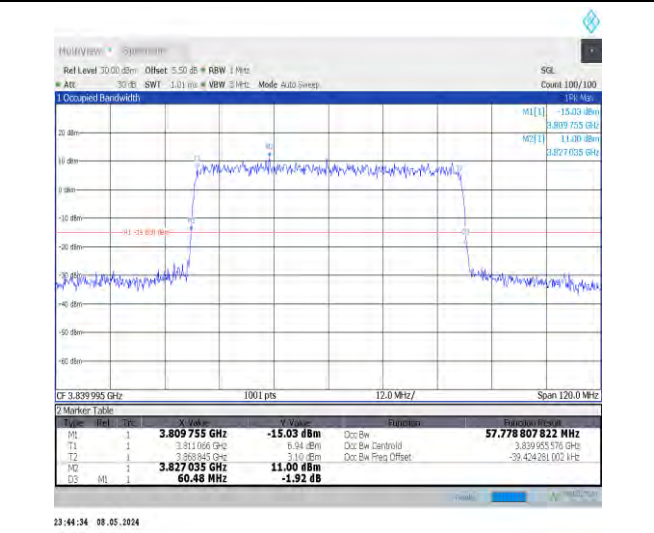
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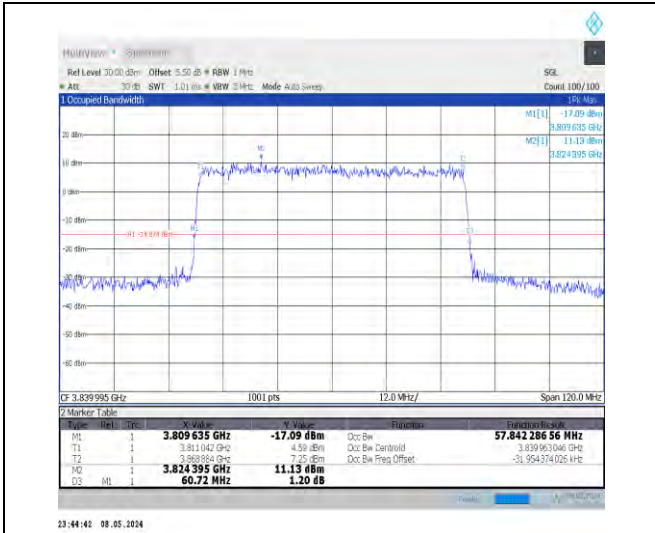
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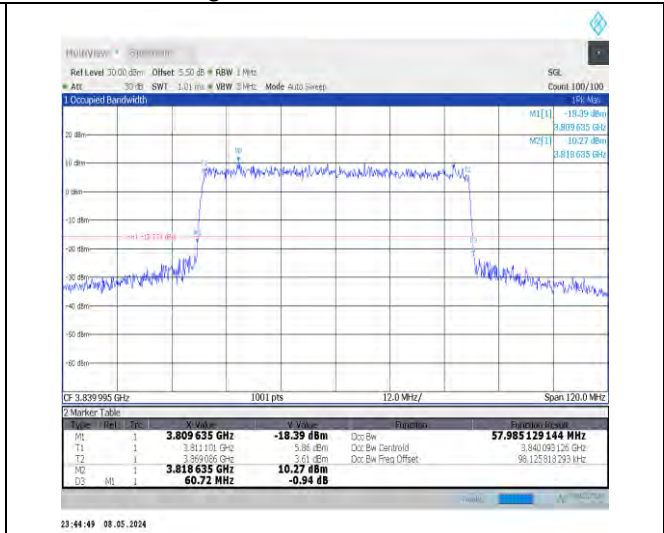
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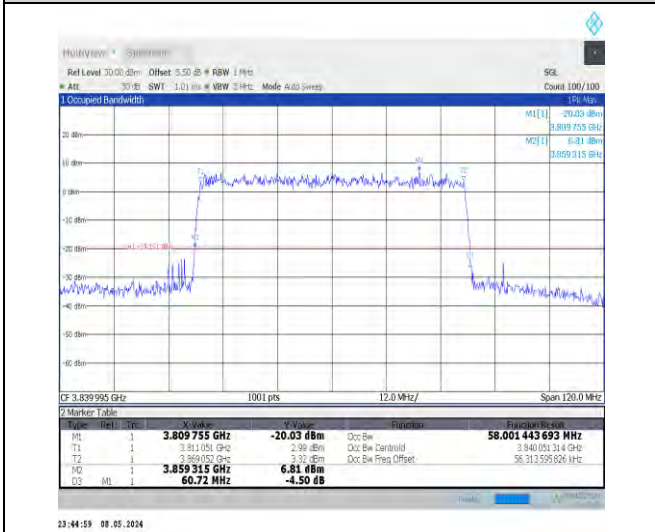
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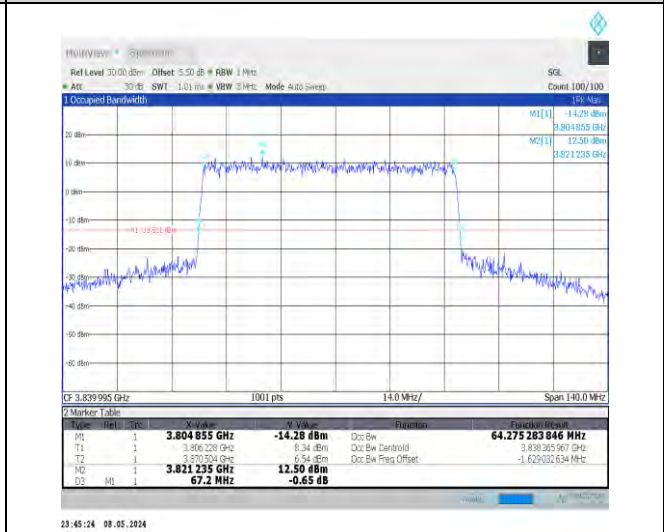
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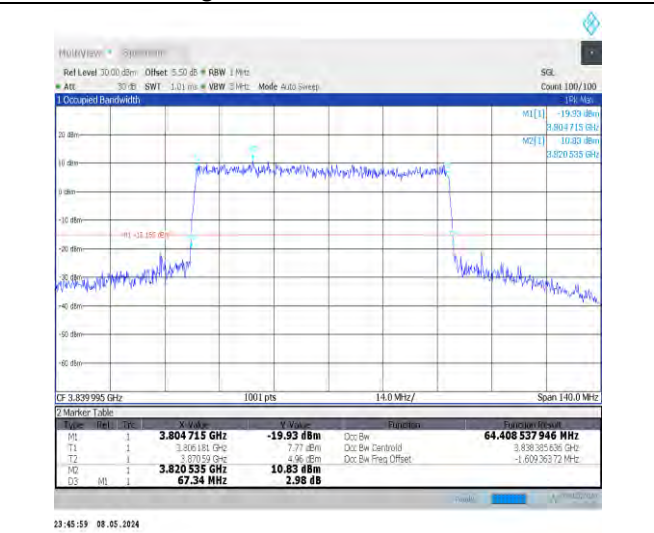
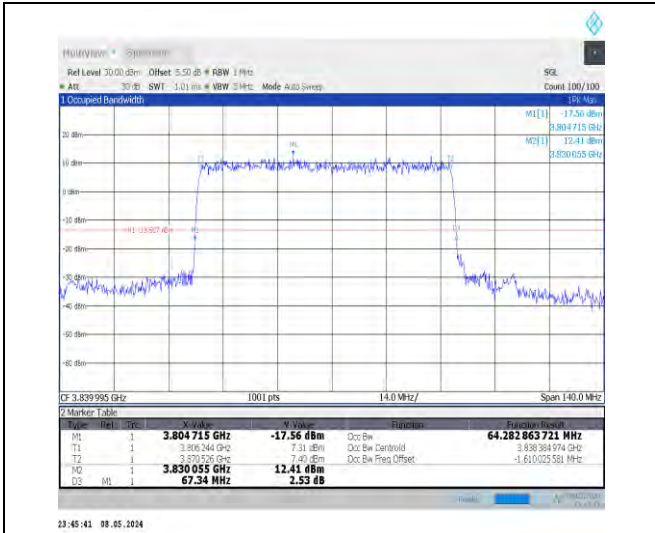
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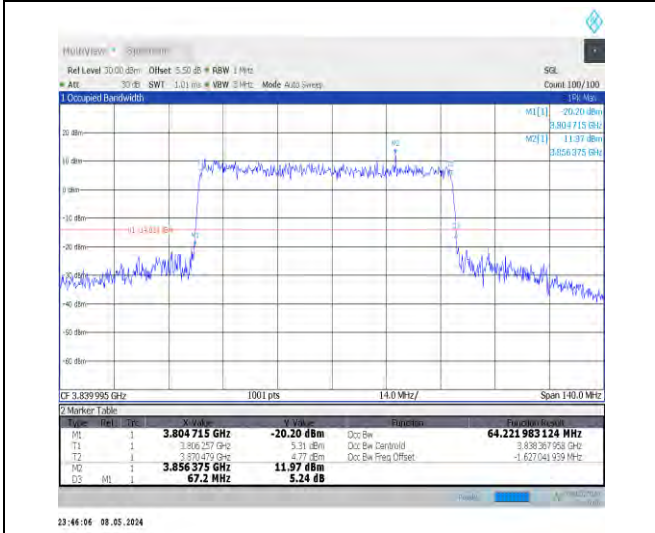
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1-N77-3700-3980-PC2-30-70-M-4-DFT-64QAM-Outer\_Full-180@0-Ant0-64.222-67.200-≤70-PASS

1-N77-3700-3980-PC2-30-70-M-5-DFT-256QAM-Outer\_Full-180@0-Ant0-64.282-67.340-≤70-PASS

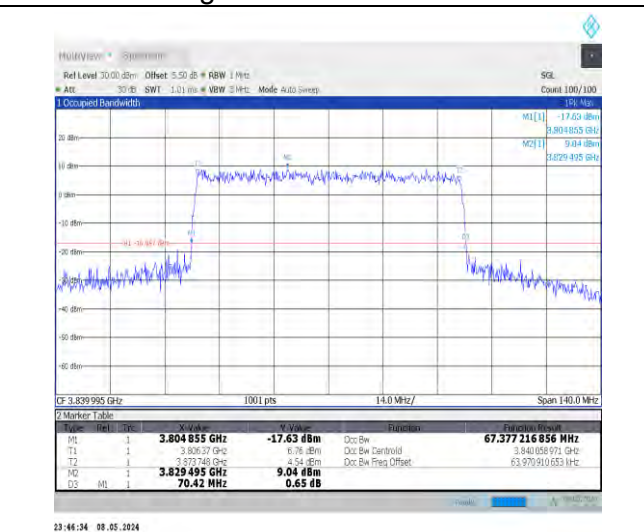
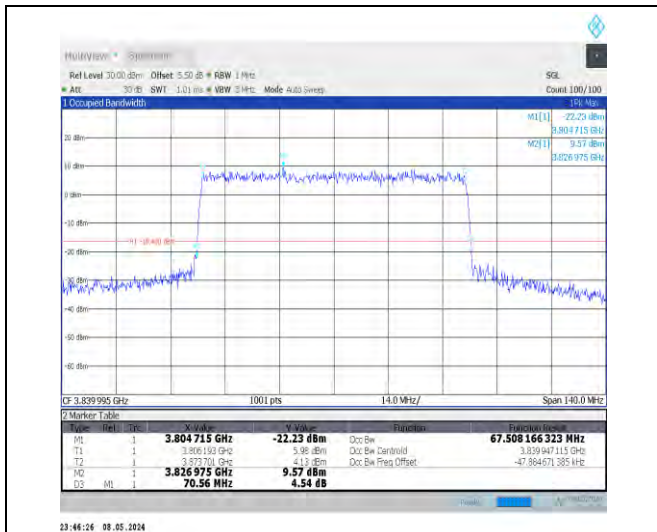


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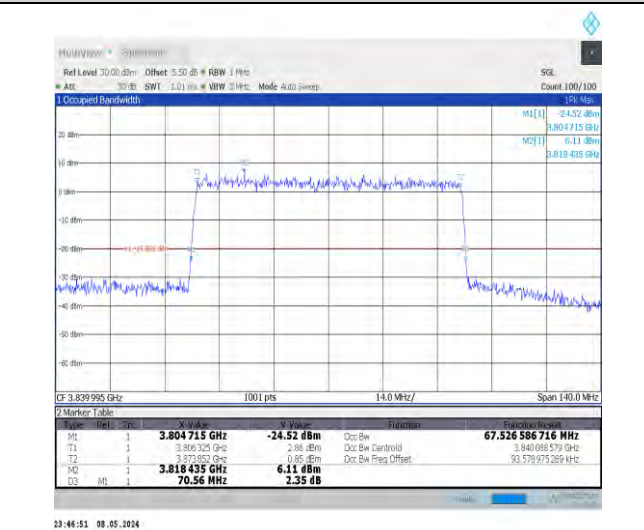
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1-N77-3700-3980-PC2-30-70-M-6-CP-QPSK-Outer\_Full-189@0-Ant0-67.508-70.560-≤70-PASS

1-N77-3700-3980-PC2-30-70-M-7-CP-16QAM-Outer\_Full-189@0-Ant0-67.377-70.420-≤70-PASS



1-N77-3700-3980-PC2-30-70-M-8-CP-64QAM-Outer\_Full-189@0-Ant0-67.513-70.420-≤70-PASS

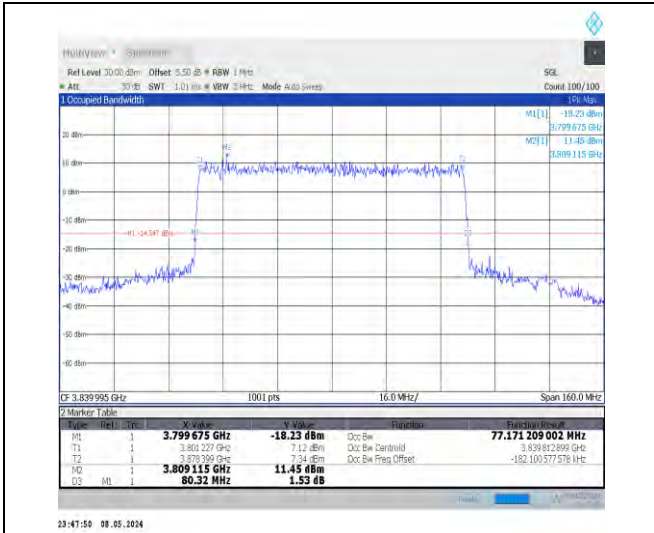
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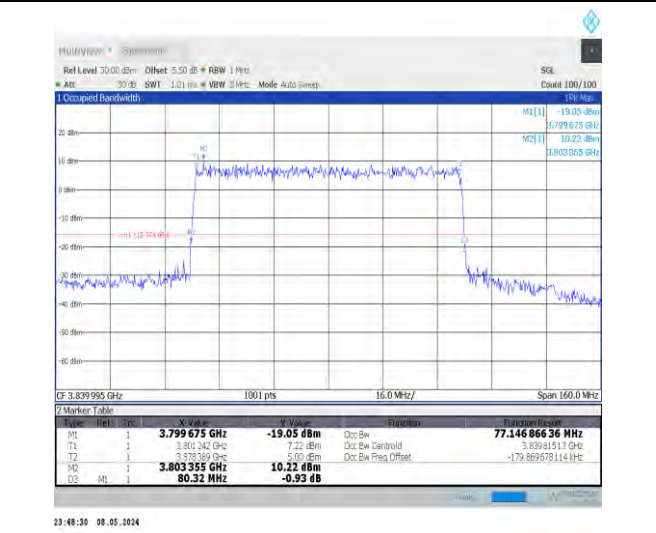
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1-N77-3700-3980-PC2-30-80-M-1-DFT-QPSK-Outer\_Full-216@0-Ant0-77.171-80.320-≤80-PASS

1-N77-3700-3980-PC2-30-80-M-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant0-77.05-80.320-≤80-PASS



1-N77-3700-3980-PC2-30-80-M-3-DFT-16QAM-Outer\_Full-216@0-Ant0-77.211-80.320-≤80-PASS

1-N77-3700-3980-PC2-30-80-M-4-DFT-64QAM-Outer\_Full-216@0-Ant0-77.147-80.320-≤80-PASS



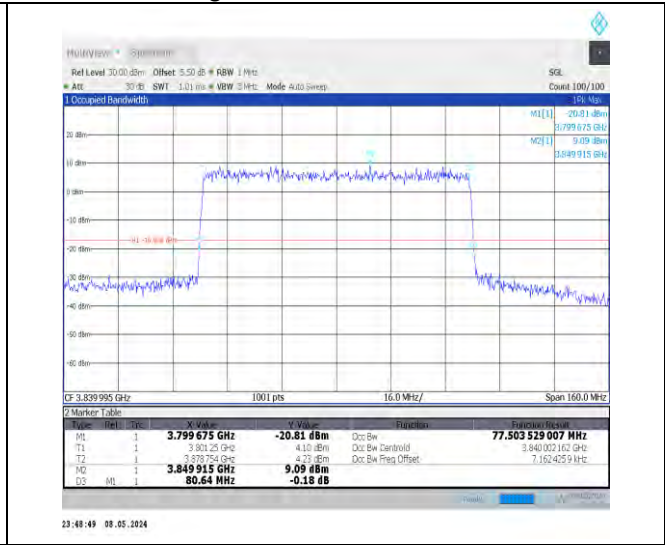
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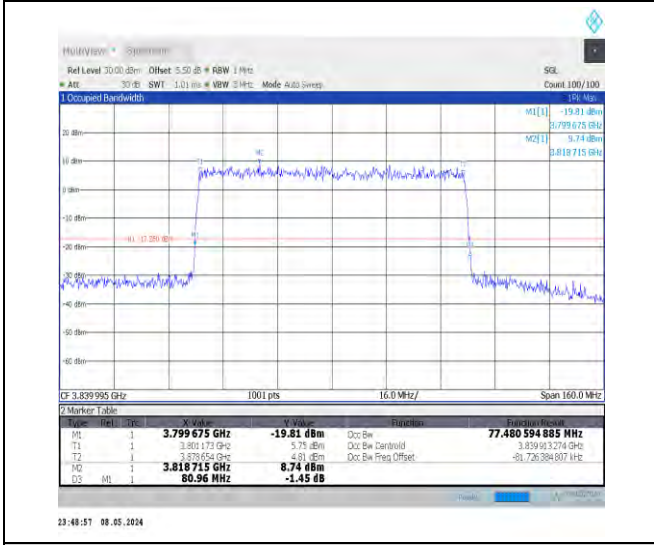
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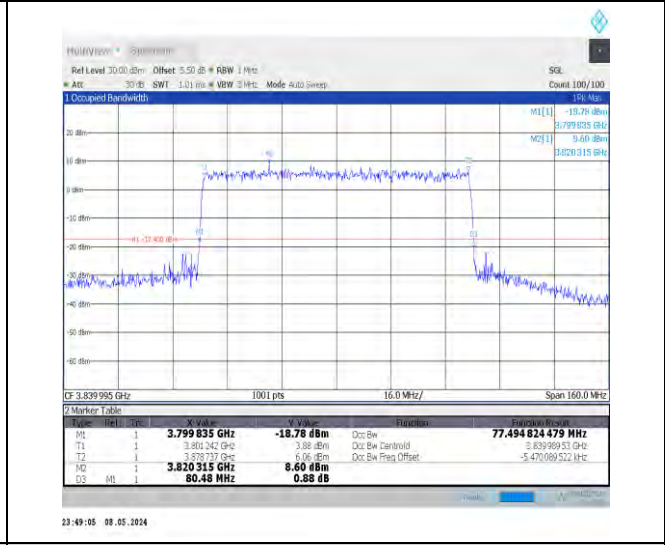
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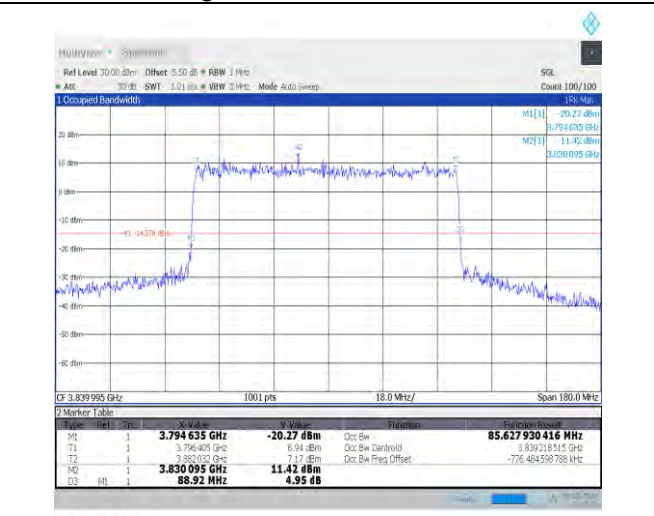
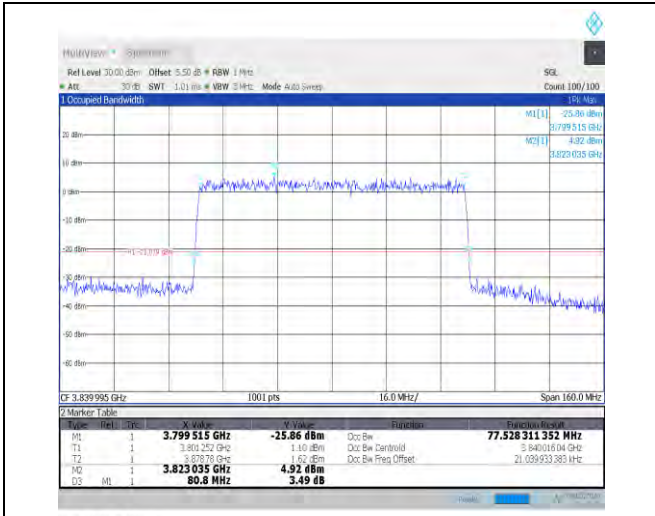
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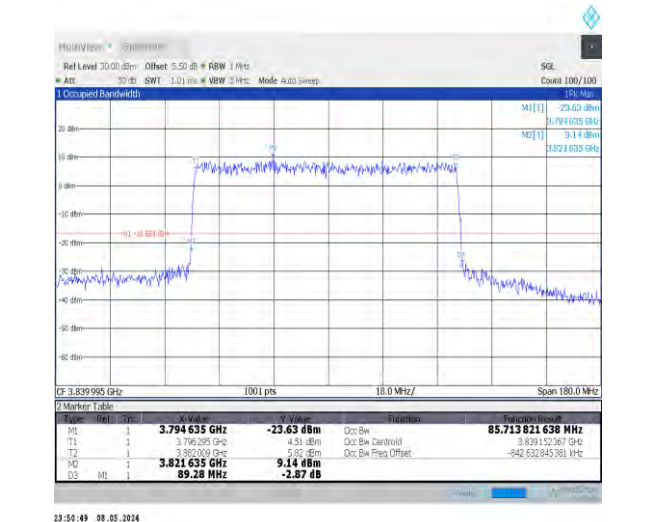
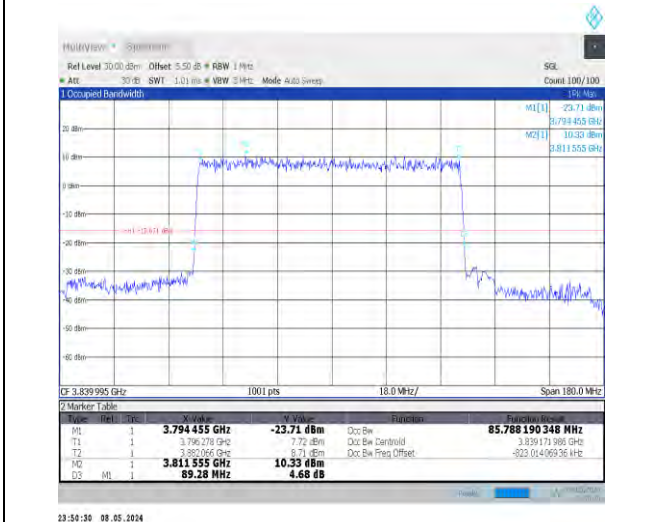
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1-N77-3700-3980-PC2-30-80-M-9-CP-256QAM-Outer\_Full-217@0-Ant0-77.528-80.800-≤80-PASS

1-N77-3700-3980-PC2-30-90-M-1-DFT-QPSK-Outer\_Full-240@0-Ant0-85.628-88.920-≤90-PASS



1-N77-3700-3980-PC2-30-90-M-2-DFT-PI2BPSK-Outer\_Full-240@0-Ant0-85.788-89.280-≤90-PASS

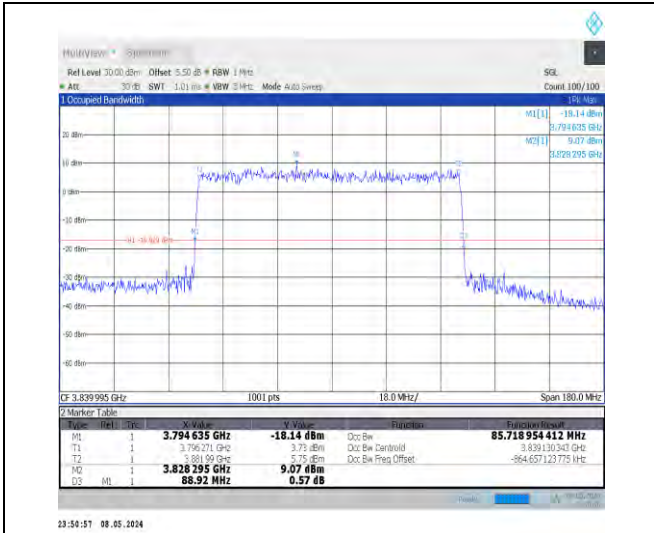
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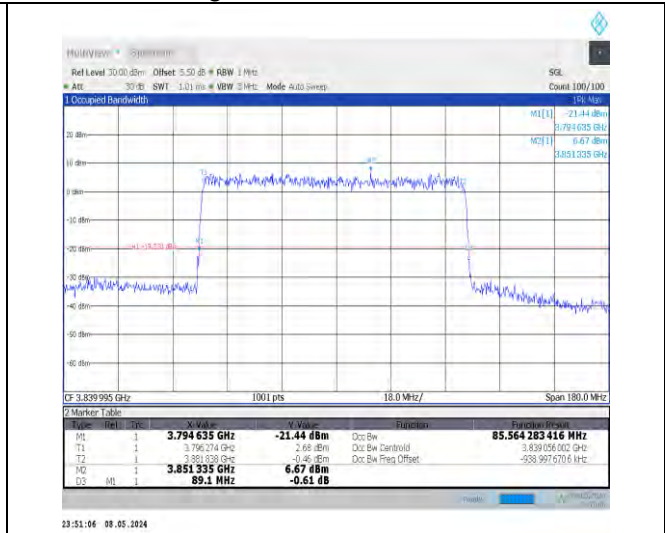
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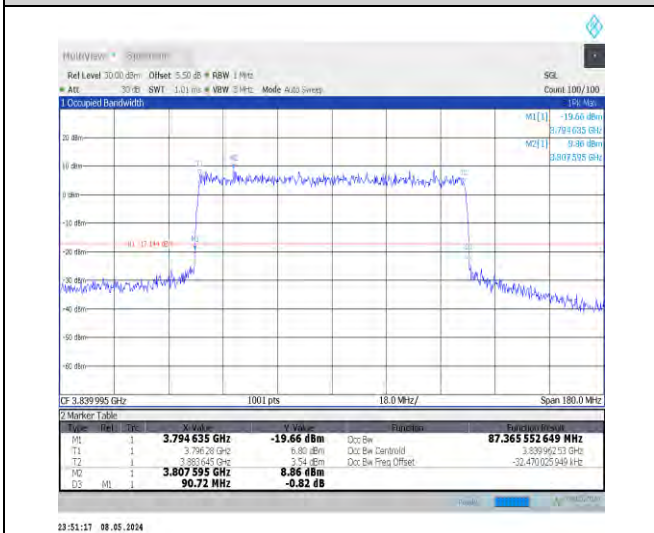
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1-N77-3700-3980-PC2-30-90-M-4-DFT-64QAM-Outer\_Full-240@0-Ant0-85.719-88.920-≤90-PASS



1-N77-3700-3980-PC2-30-90-M-5-DFT-256QAM-Outer\_Full-240@0-Ant0-85.564-89.100-≤90-PASS



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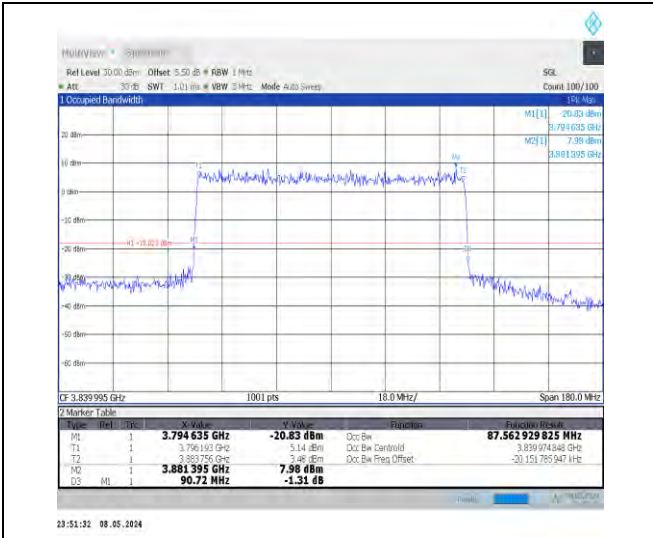
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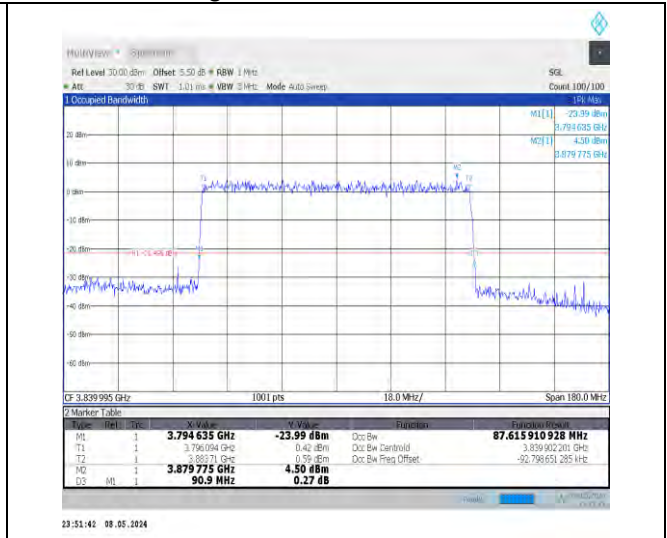
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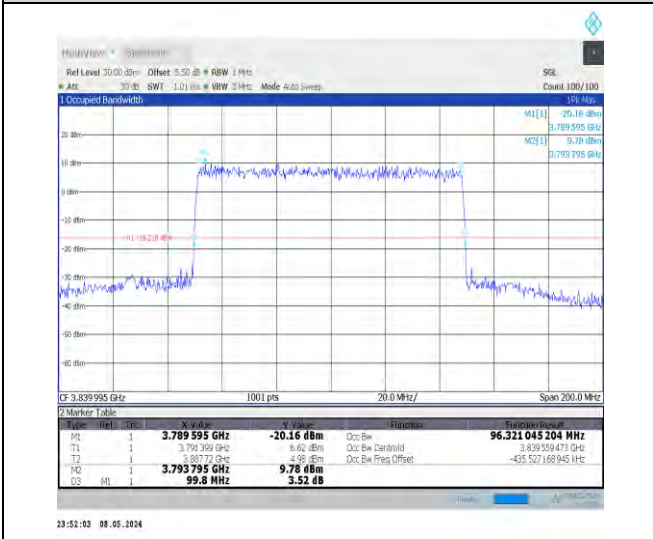
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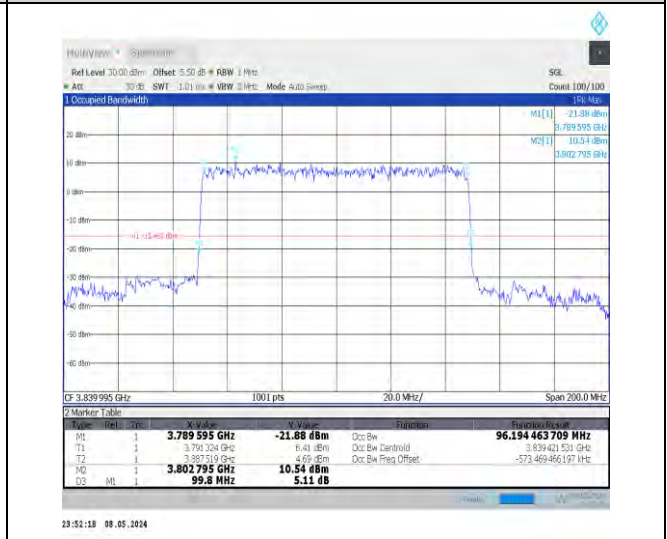
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1-N77-3700-3980-PC2-30-100-M-2-DFT-PI2BPSK-Outer\_Full-270@0-Ant0-96.194-99.800-≤100-PASS



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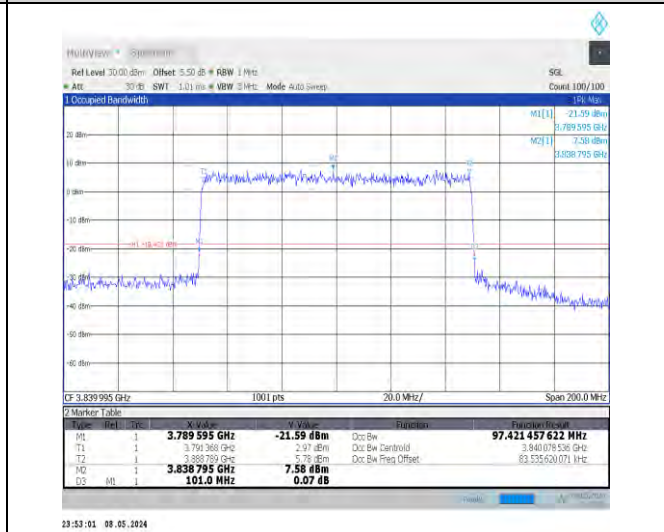
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1-N77-3700-3980-PC2-30-100-M-5-DFT-256QAM-O uter\_Full-270@0-Ant0-96.523-99.800-≤100-PASS



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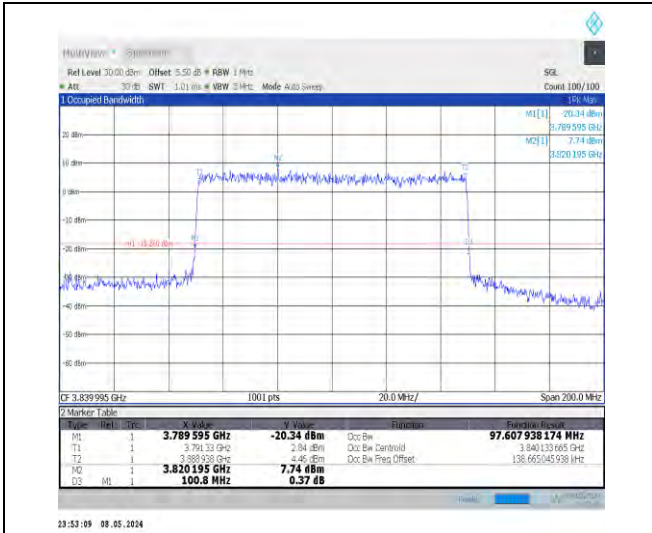
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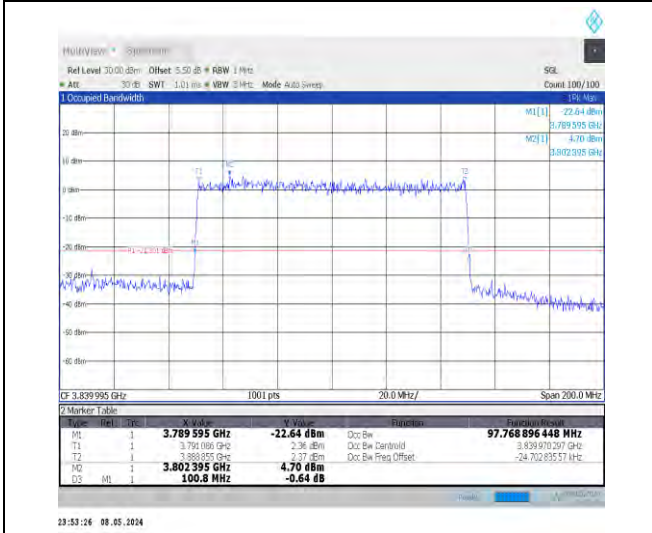
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1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Outer\_Full-273@0-Ant0-97.769-100.800-≤100-PASS



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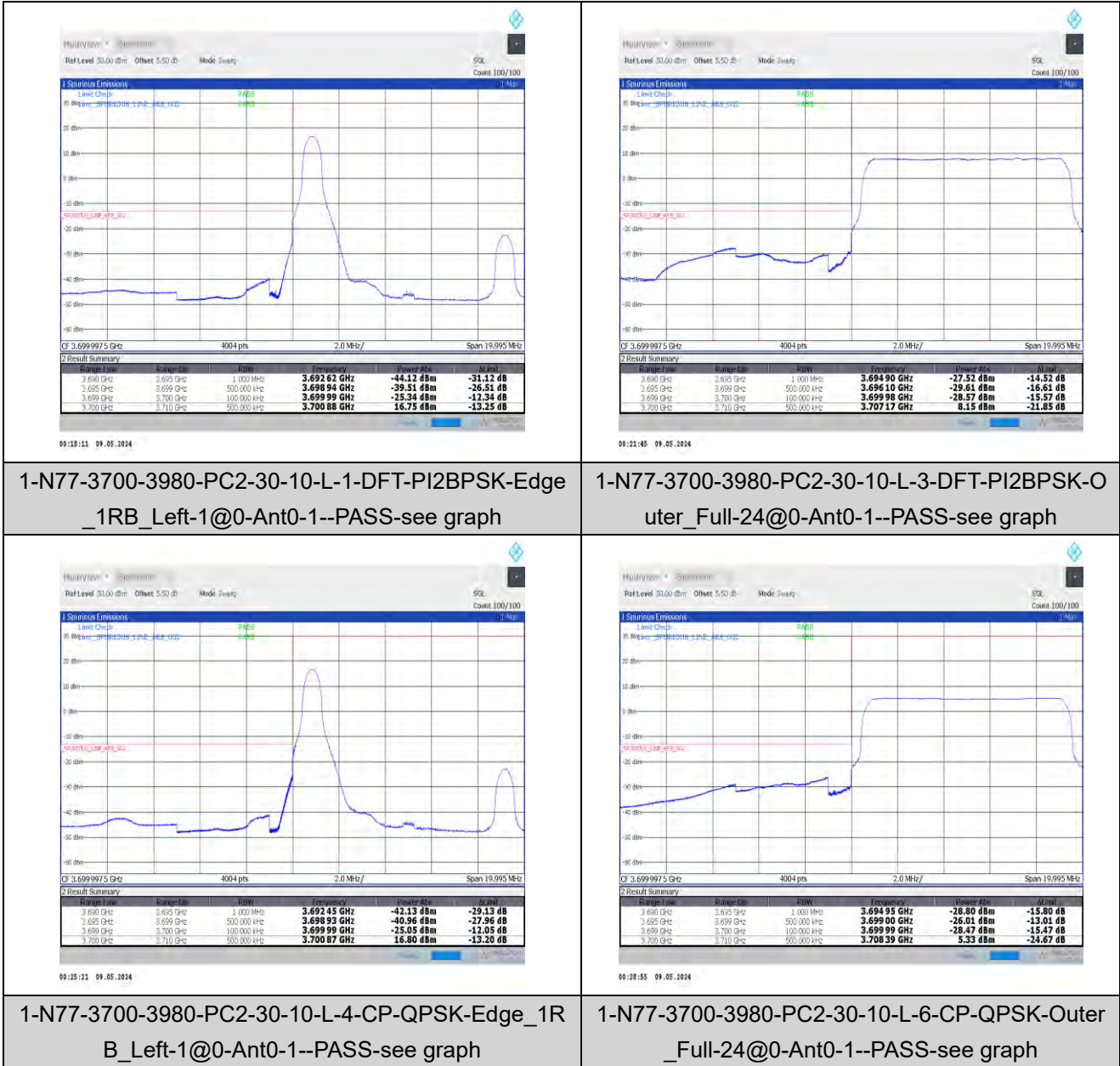
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## Band Edge for SA

### Test Graphs

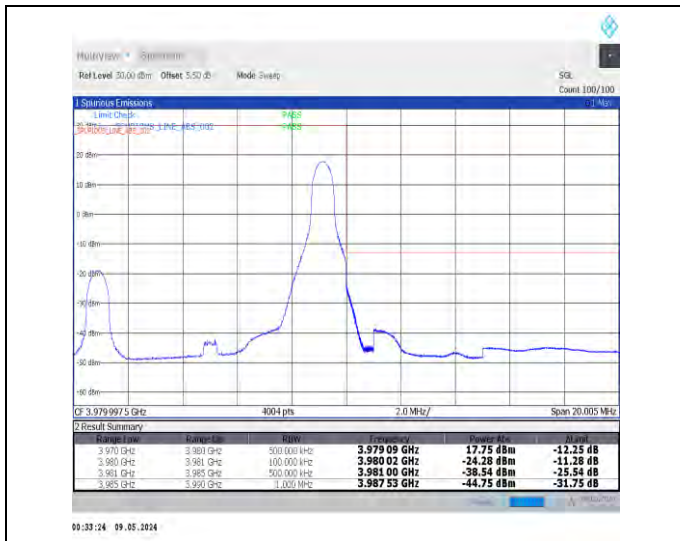


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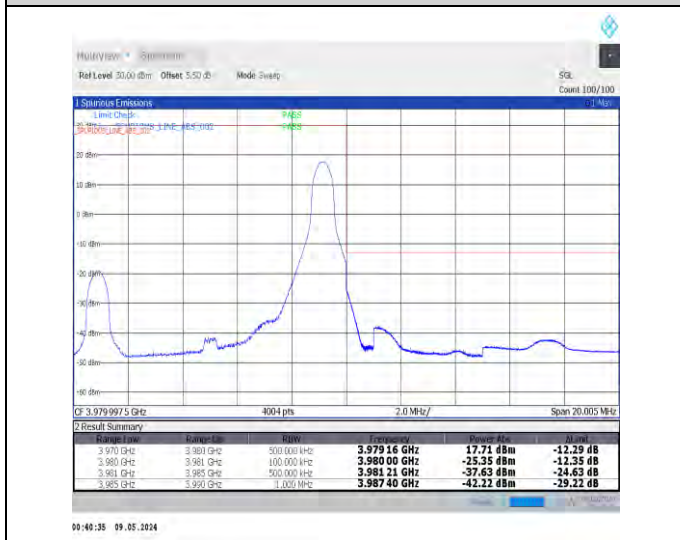
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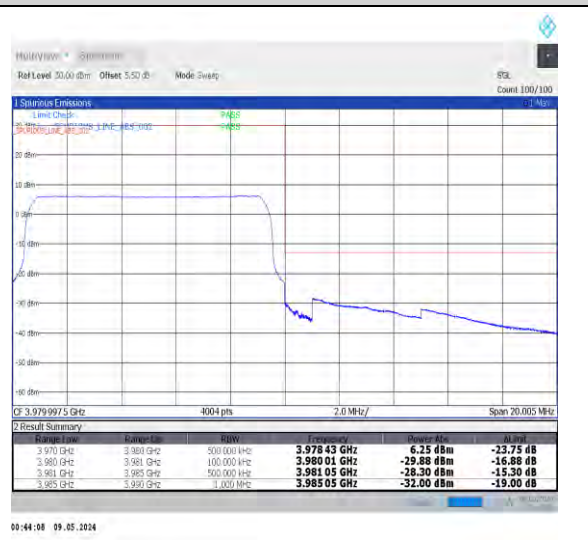
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1-N77-3700-3980-PC2-30-10-H-3-DFT-PI2BPSK-Outer\_Full-24@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-10-H-5-CP-QPSK-Edge\_1R\_B\_Right-1@23-Ant0-1--PASS-see graph



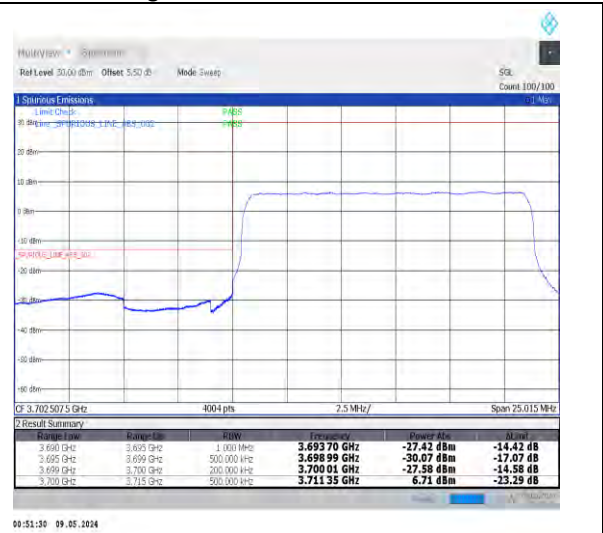
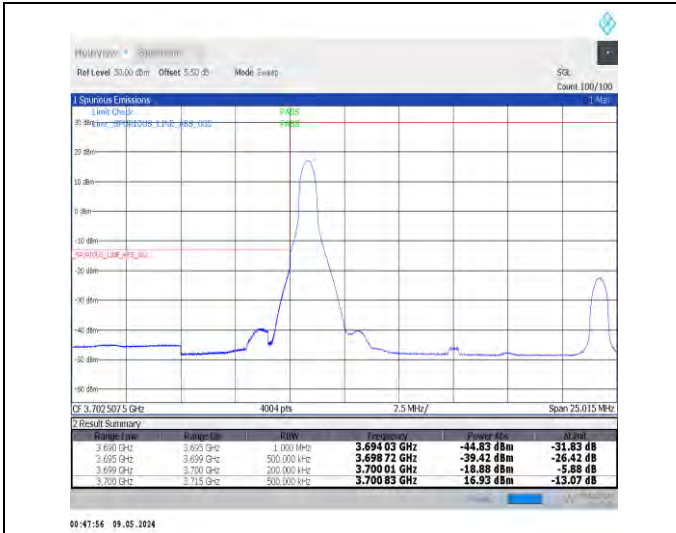
1-N77-3700-3980-PC2-30-10-H-6-CP-QPSK-Outer\_Full-24@0-Ant0-1--PASS-see graph



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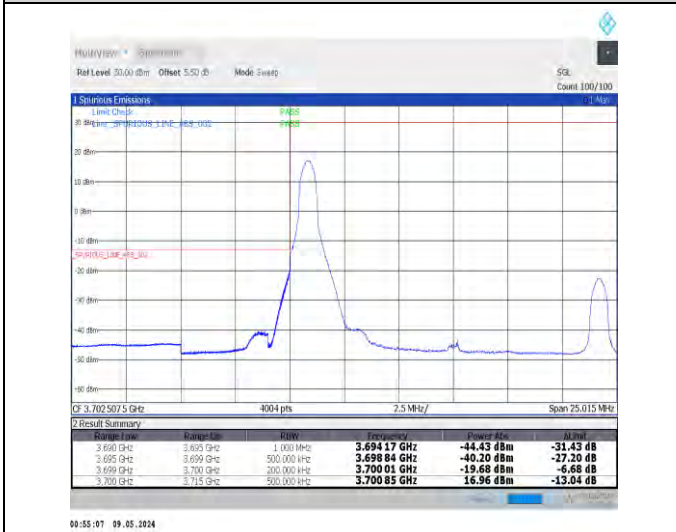
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1-N77-3700-3980-PC2-30-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-L-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

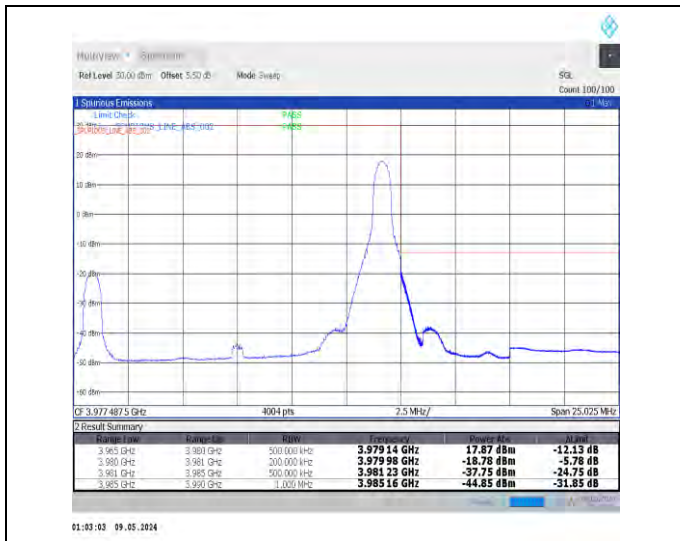
1-N77-3700-3980-PC2-30-15-L-6-CP-QPSK-Outer\_Full-38@0-Ant0-1--PASS-see graph



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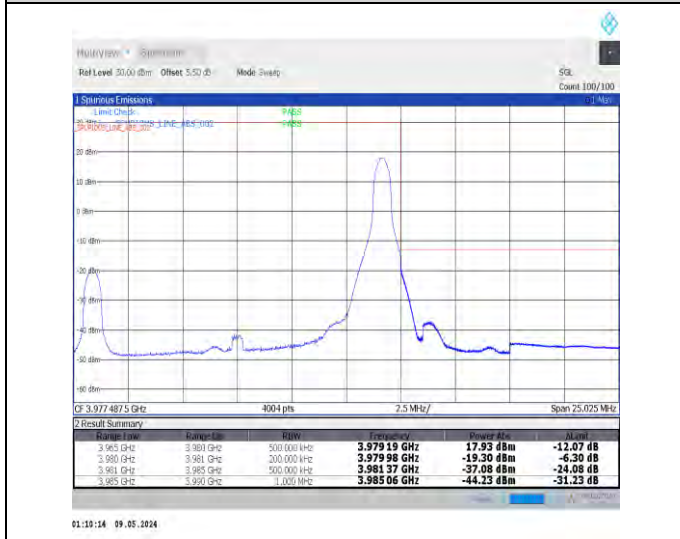
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1-N77-3700-3980-PC2-30-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@37-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-15-H-3-DFT-PI2BPSK-Outer\_Full-36@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-15-H-5-CP-QPSK-Edge\_1R\_B\_Right-1@37-Ant0-1--PASS-see graph

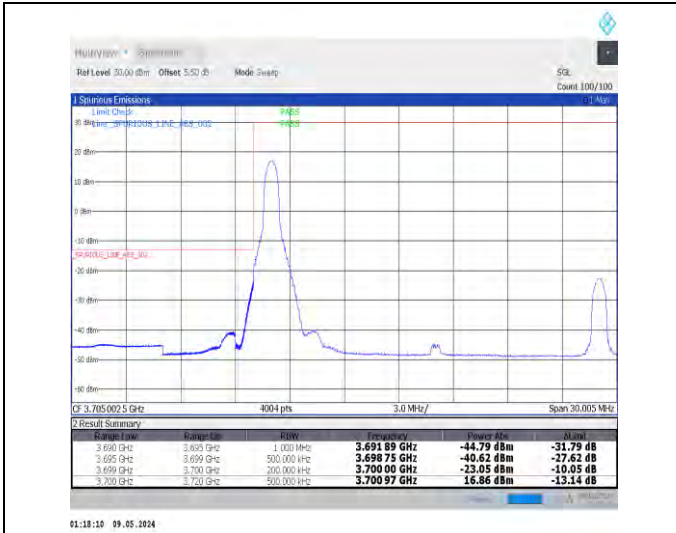
1-N77-3700-3980-PC2-30-15-H-6-CP-QPSK-Outer\_Full-38@0-Ant0-1--PASS-see graph



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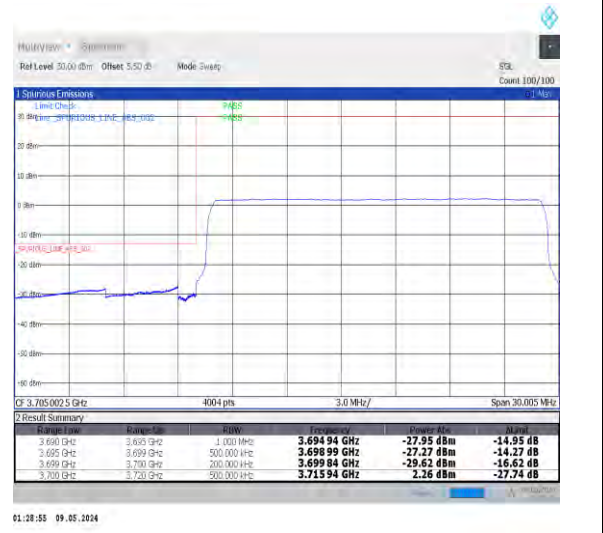
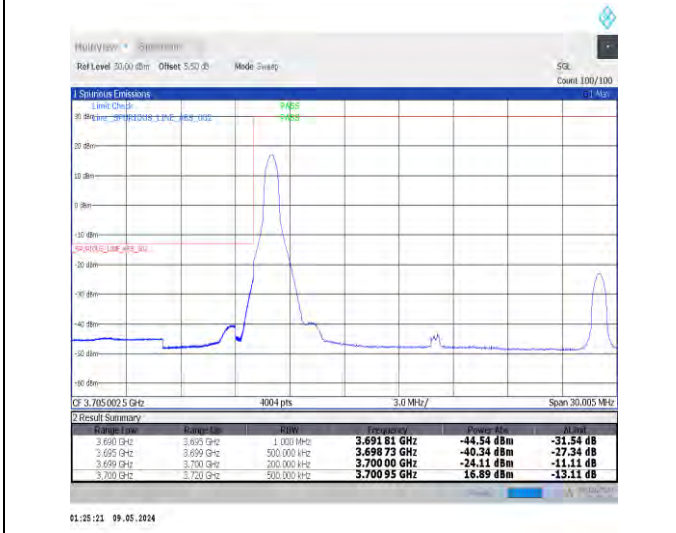
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1-N77-3700-3980-PC2-30-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-20-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

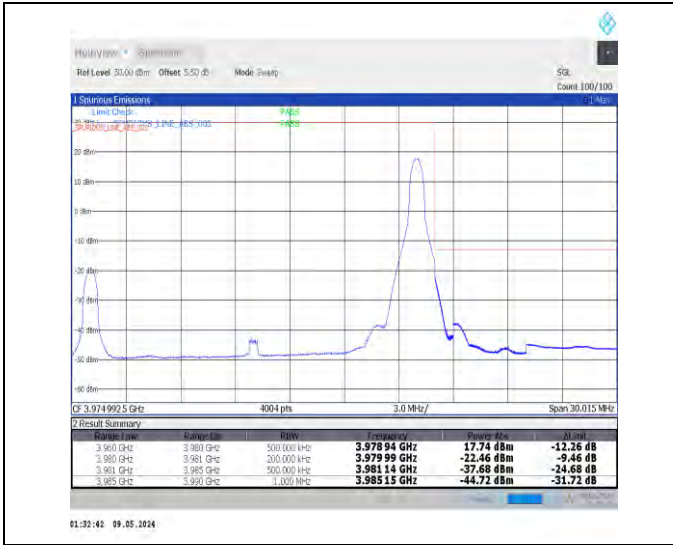
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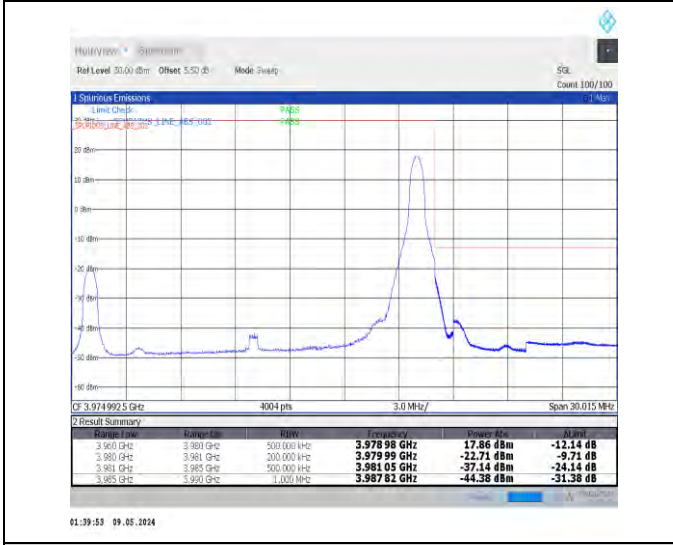
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1-N77-3700-3980-PC2-30-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@50-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-20-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant0-1--PASS-see graph



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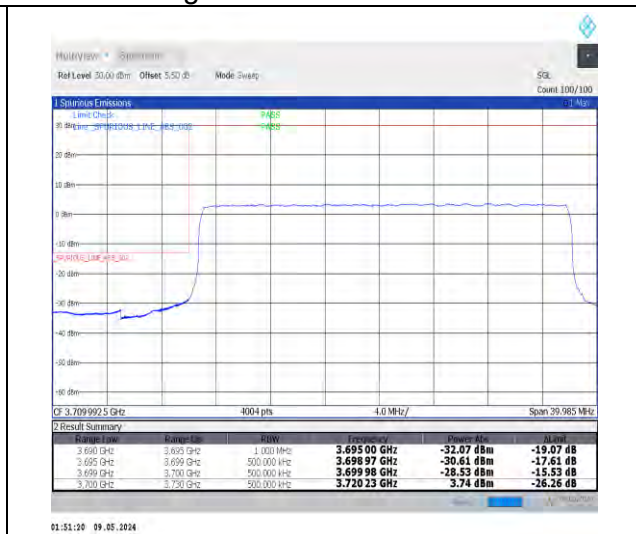
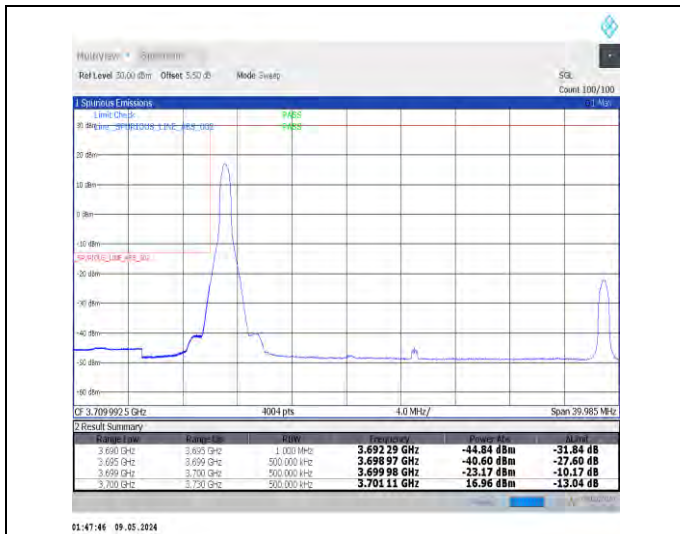
1-N77-3700-3980-PC2-30-20-H-6-CP-QPSK-Outer\_Full-51@0-Ant0-1--PASS-see graph



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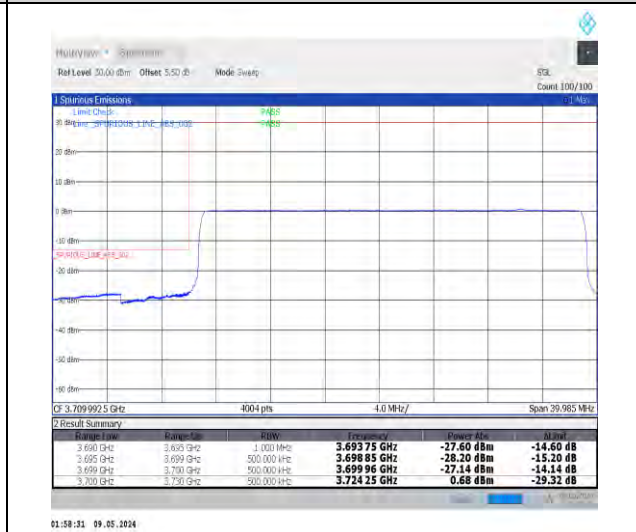
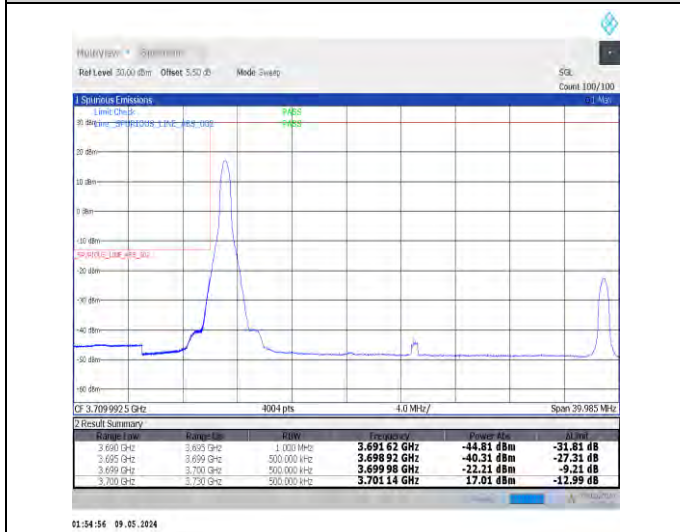
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1-N77-3700-3980-PC2-30-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-30-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

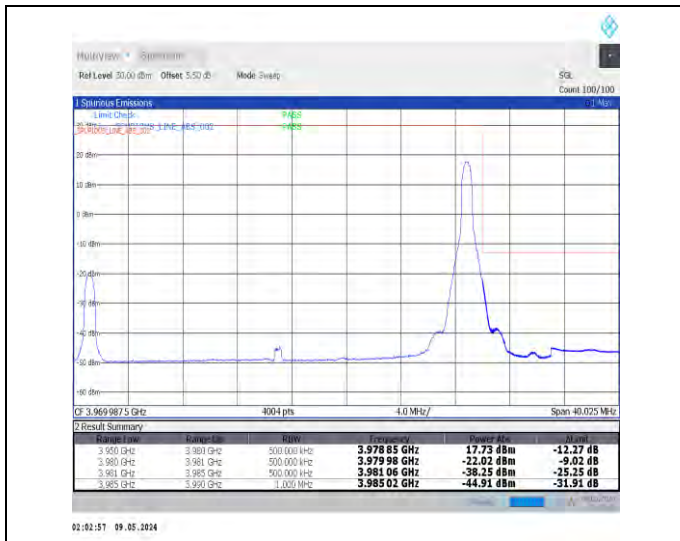
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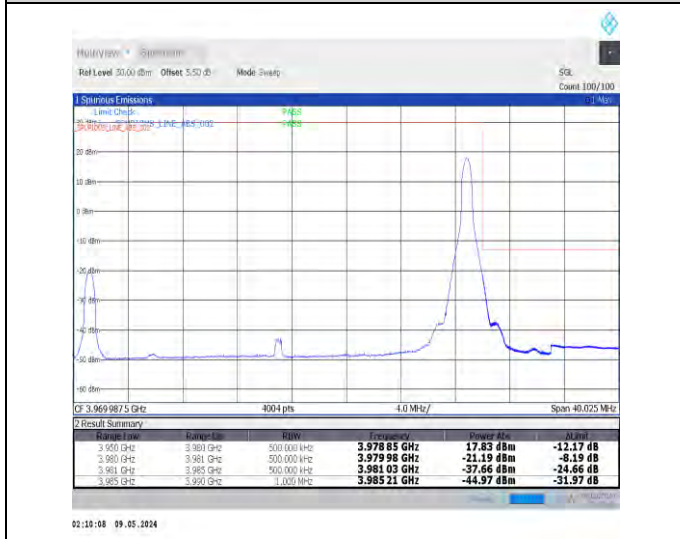
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1-N77-3700-3980-PC2-30-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@77-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-30-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant0-1--PASS-see graph



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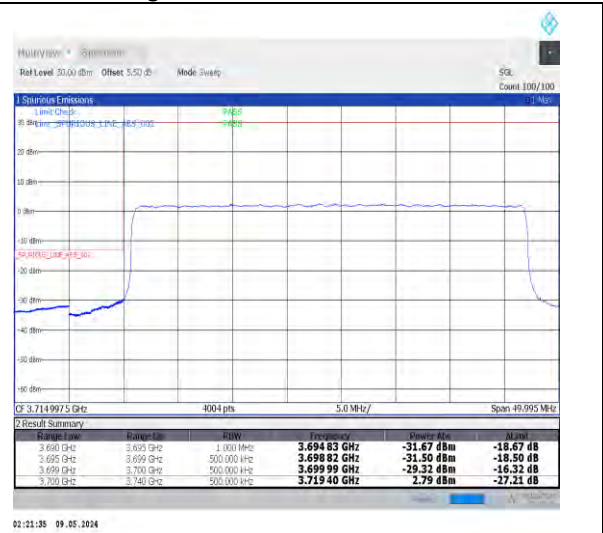
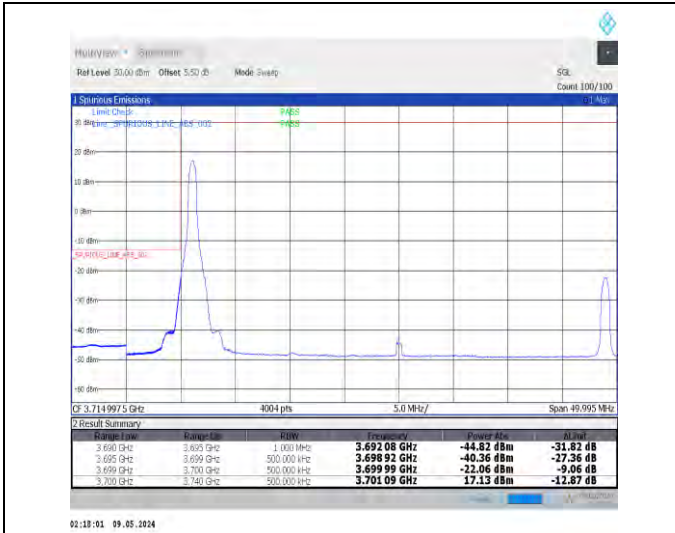
1-N77-3700-3980-PC2-30-30-H-6-CP-QPSK-Outer\_Full-78@0-Ant0-1--PASS-see graph



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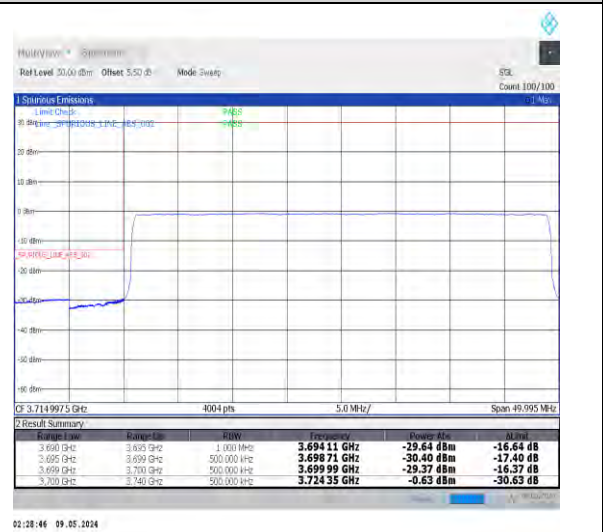
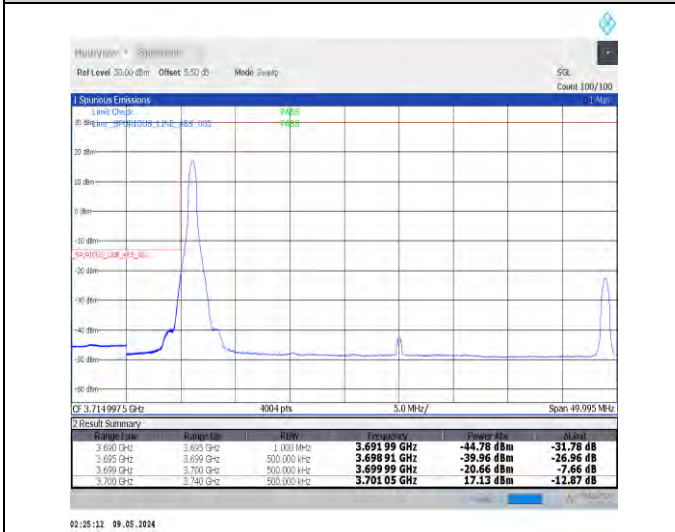
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1-N77-3700-3980-PC2-30-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-L-6-CP-QPSK-Outer\_Full-106@0-Ant0-1--PASS-see graph



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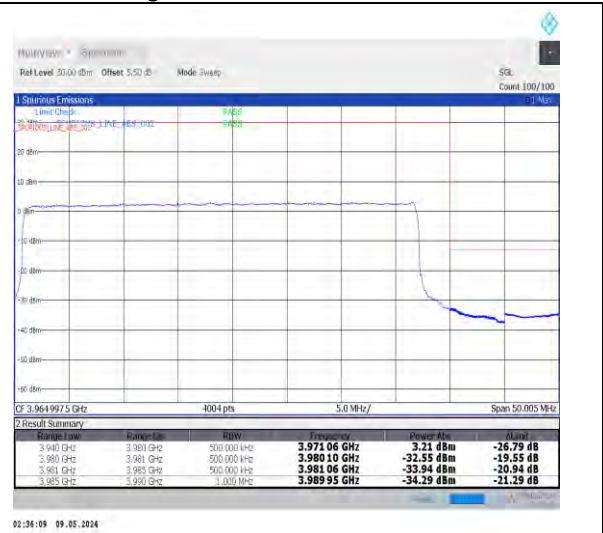
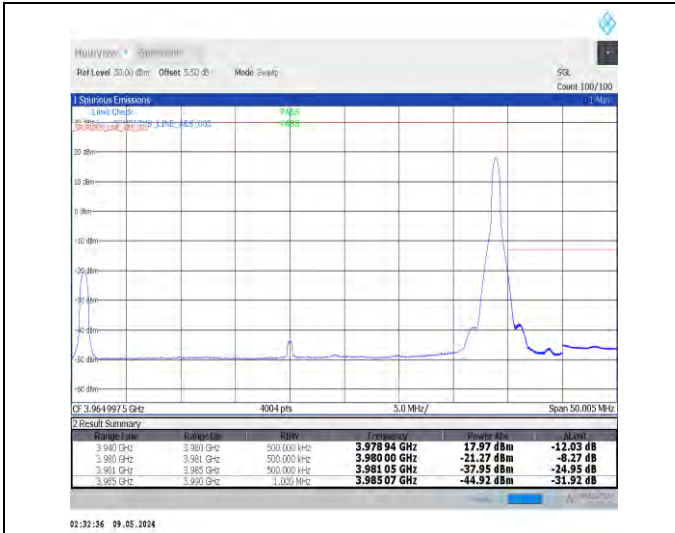
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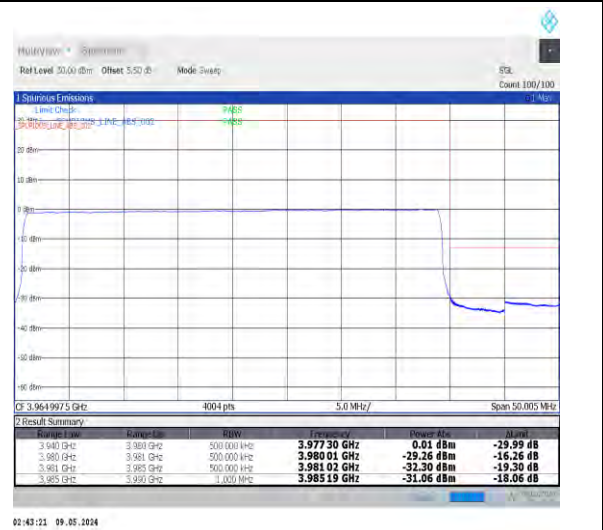
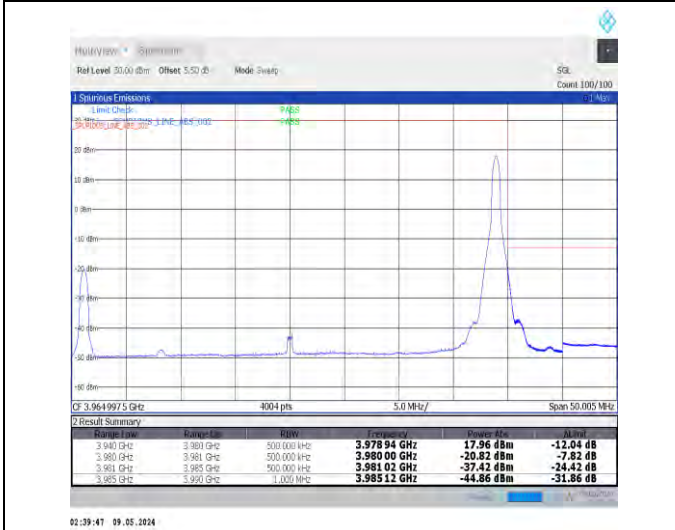
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1-N77-3700-3980-PC2-30-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-40-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant0-1--PASS-see graph

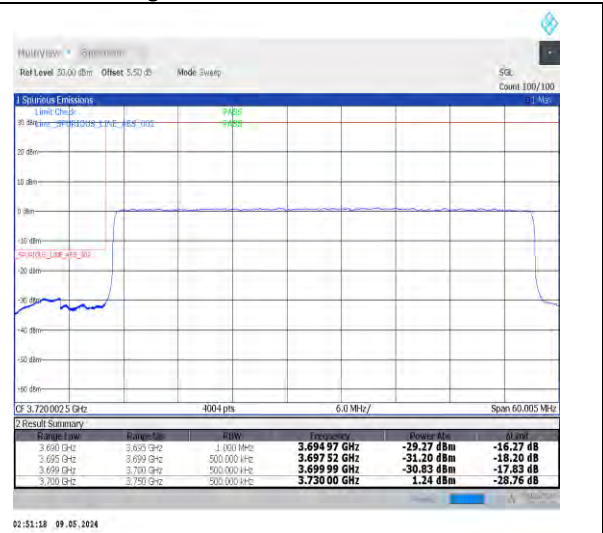
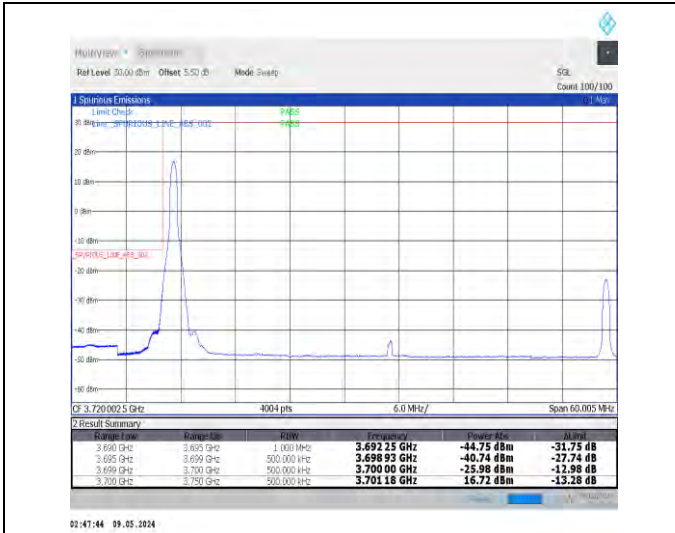
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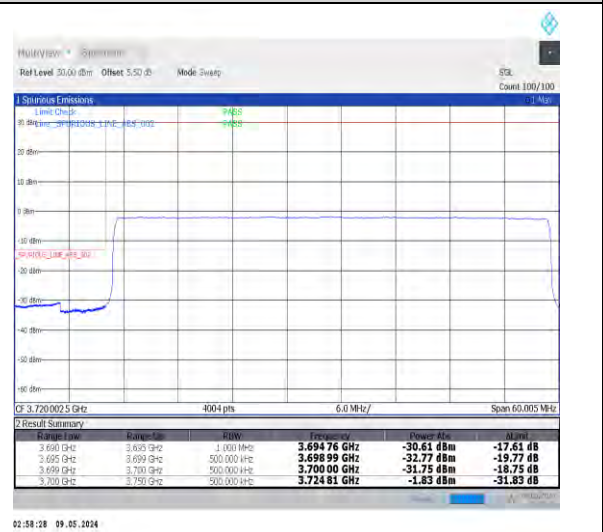
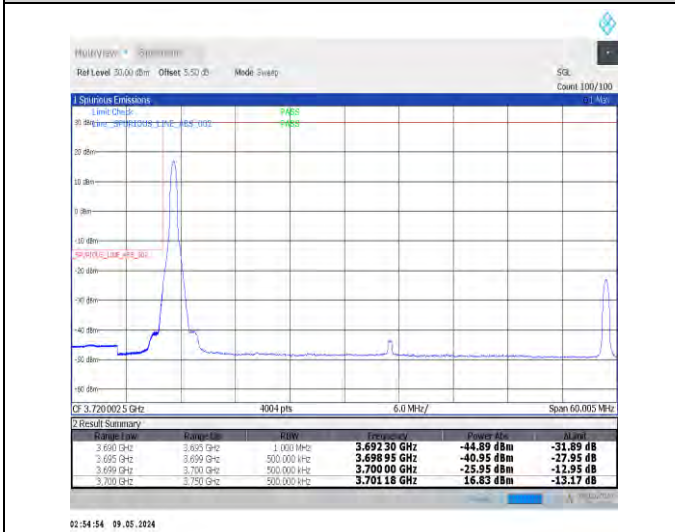
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1-N77-3700-3980-PC2-30-50-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-50-L-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-50-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-50-L-6-CP-QPSK-Outer\_Full-133@0-Ant0-1--PASS-see graph



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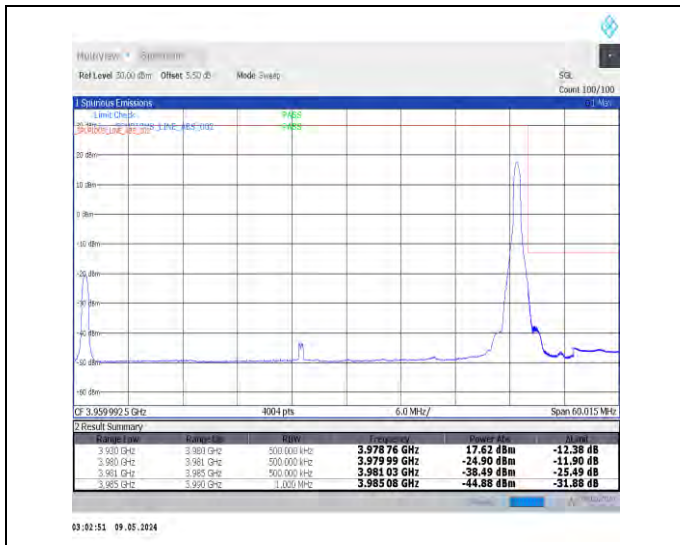
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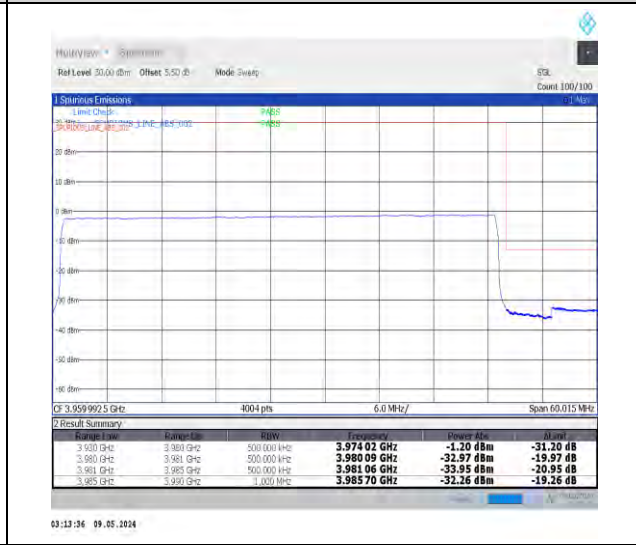
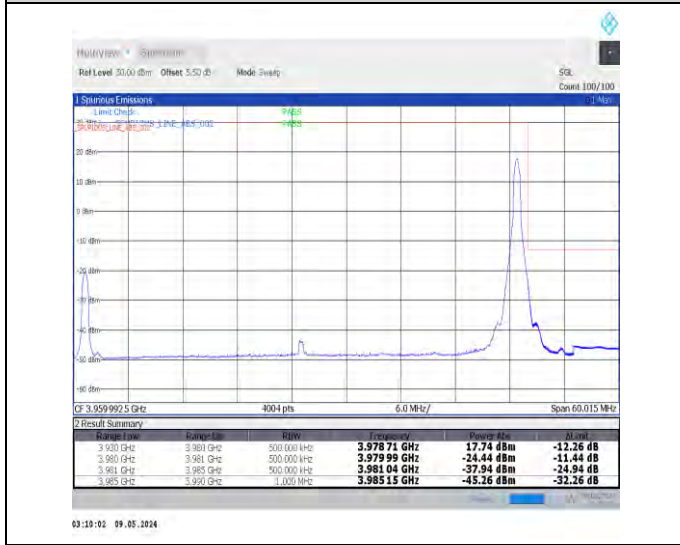
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1-N77-3700-3980-PC2-30-50-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@132-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-50-H-3-DFT-PI2BPSK-Outer\_Full-128@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-50-H-5-CP-QPSK-Edge\_1RB\_Right-1@132-Ant0-1--PASS-see graph

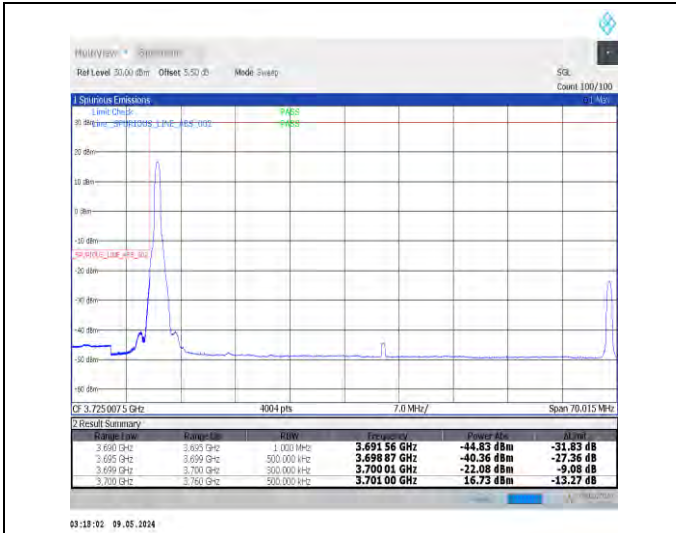
1-N77-3700-3980-PC2-30-50-H-6-CP-QPSK-Outer\_Full-133@0-Ant0-1--PASS-see graph



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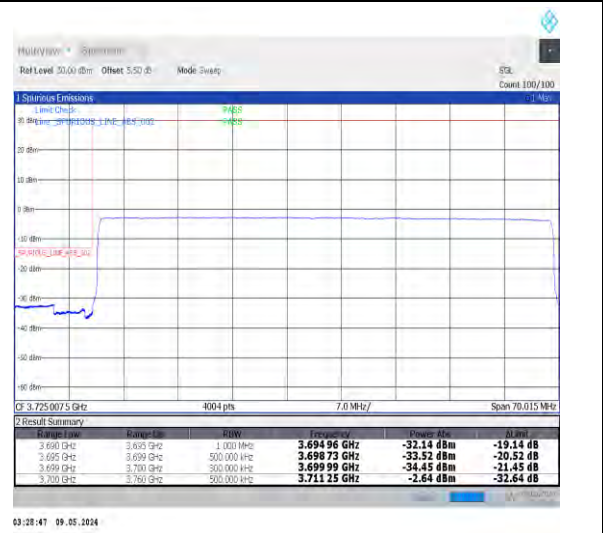
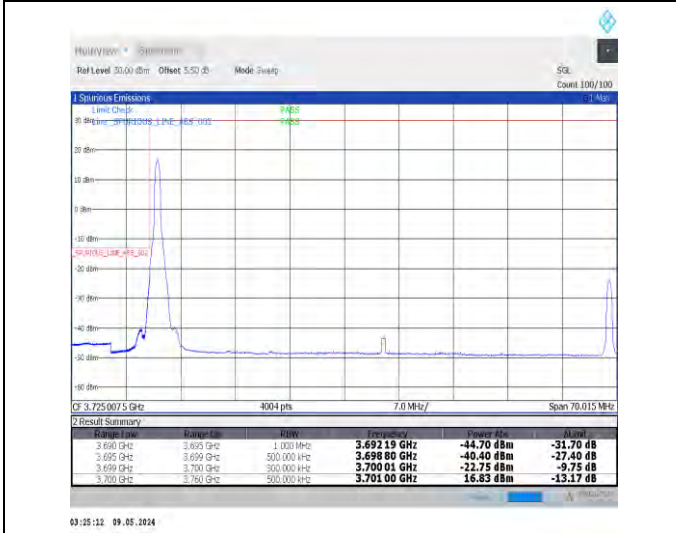
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1-N77-3700-3980-PC2-30-60-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-60-L-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

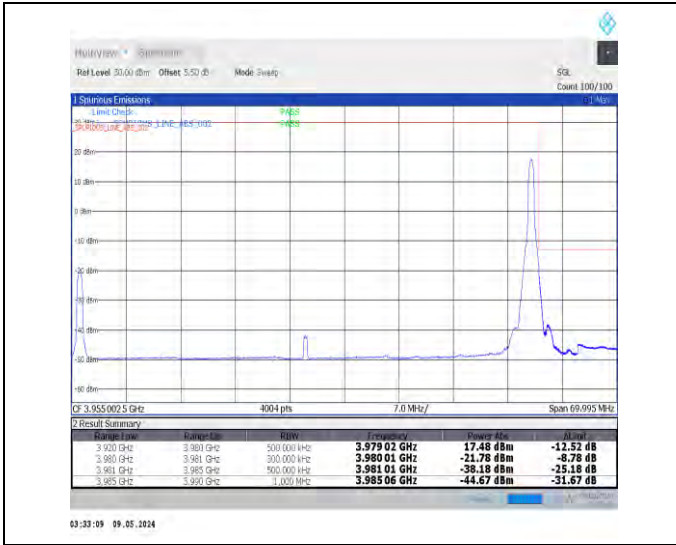
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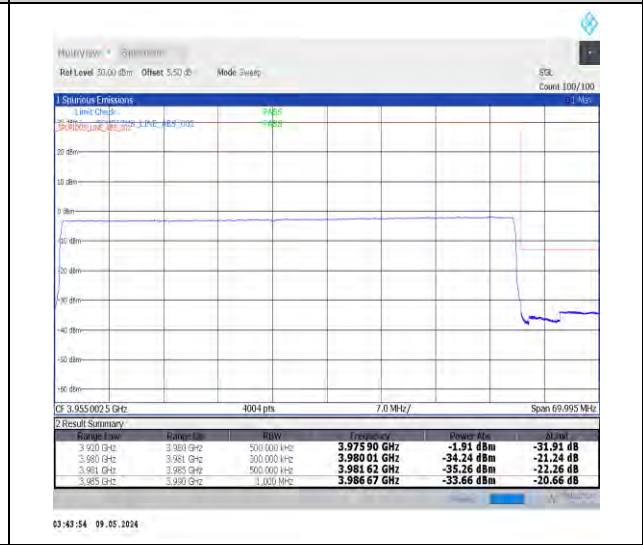
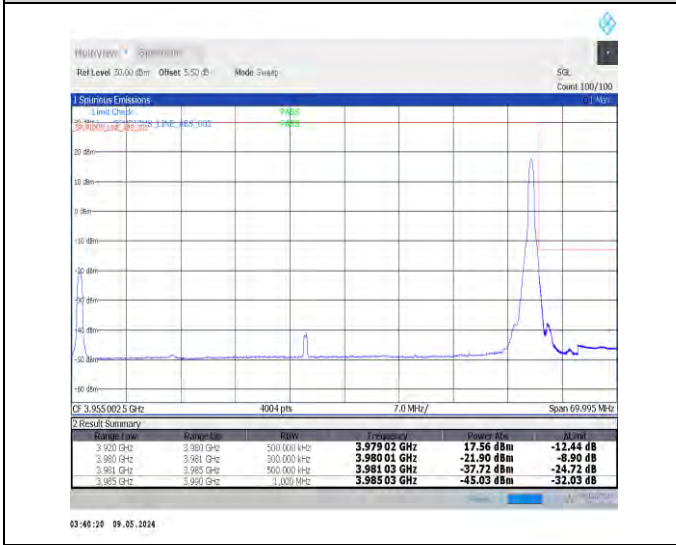
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1-N77-3700-3980-PC2-30-60-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@161-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-60-H-3-DFT-PI2BPSK-Outer\_Full-162@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-60-H-5-CP-QPSK-Edge\_1RB\_Right-1@161-Ant0-1--PASS-see graph

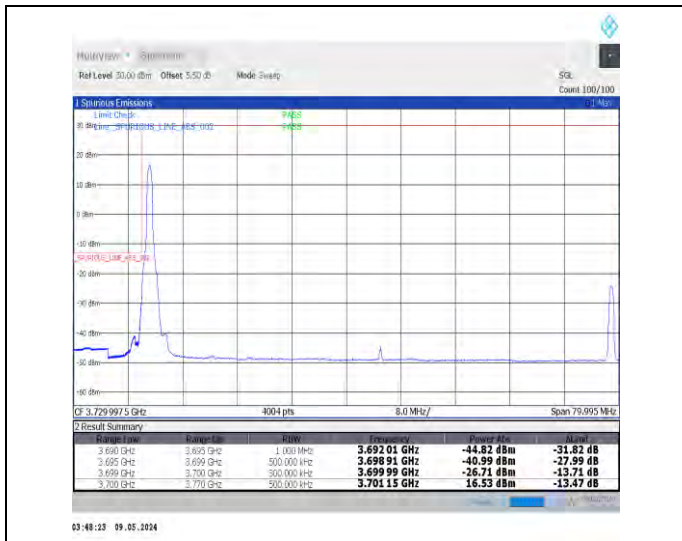
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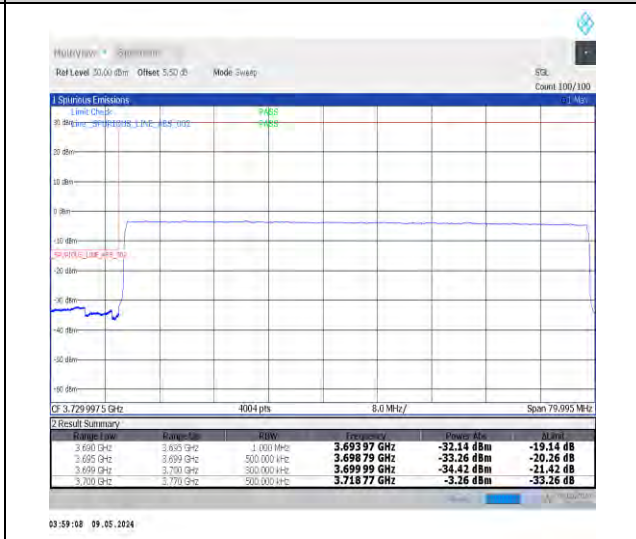
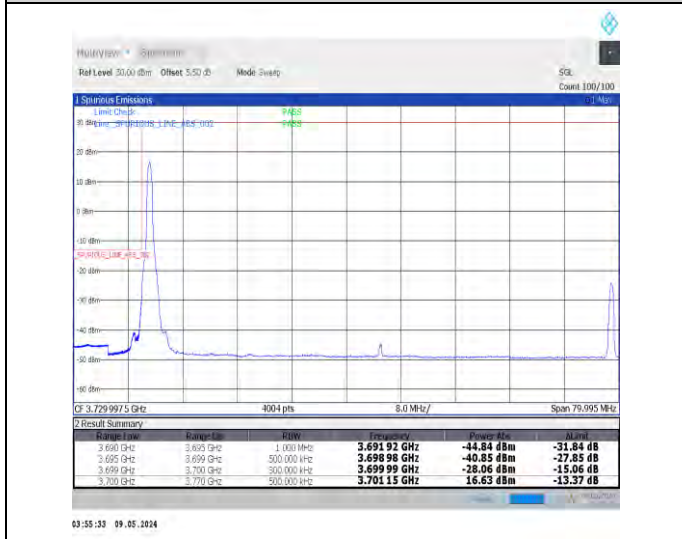
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1-N77-3700-3980-PC2-30-70-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-70-L-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-70-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

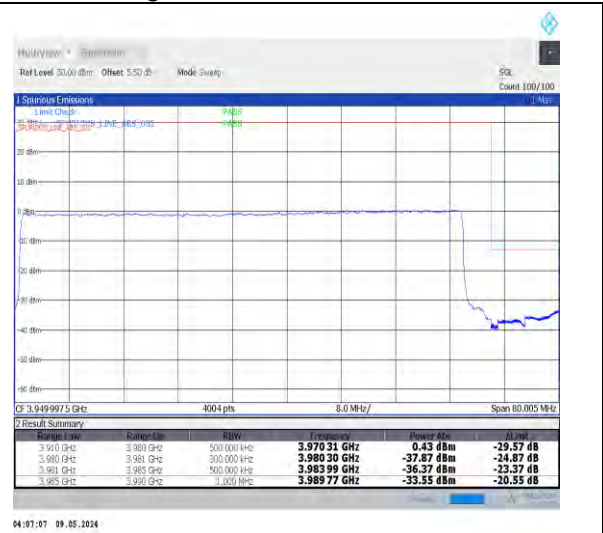
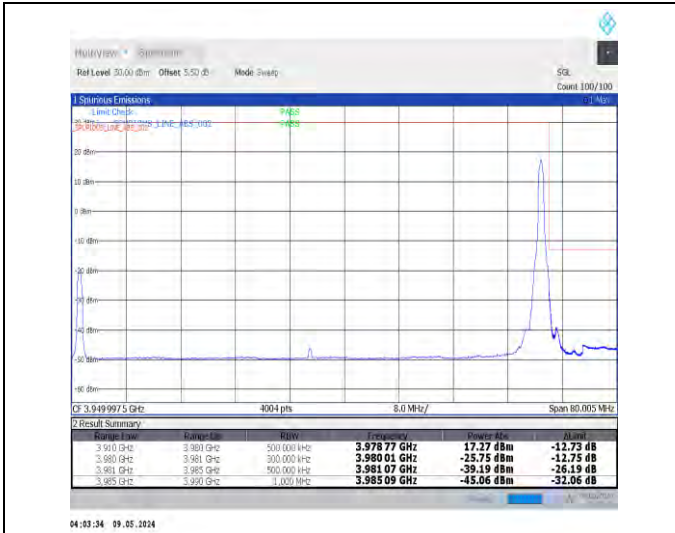
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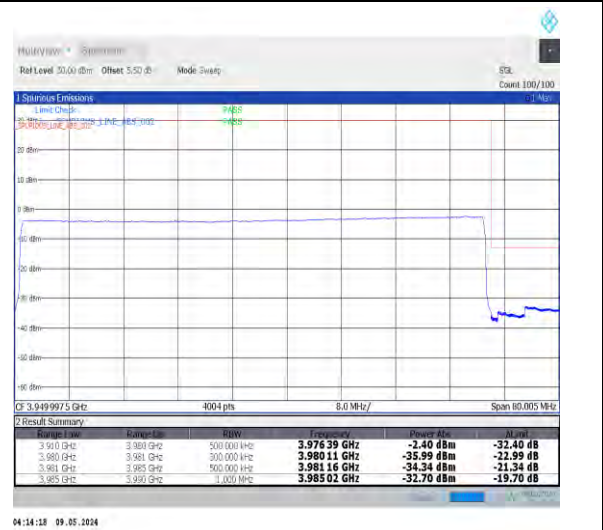
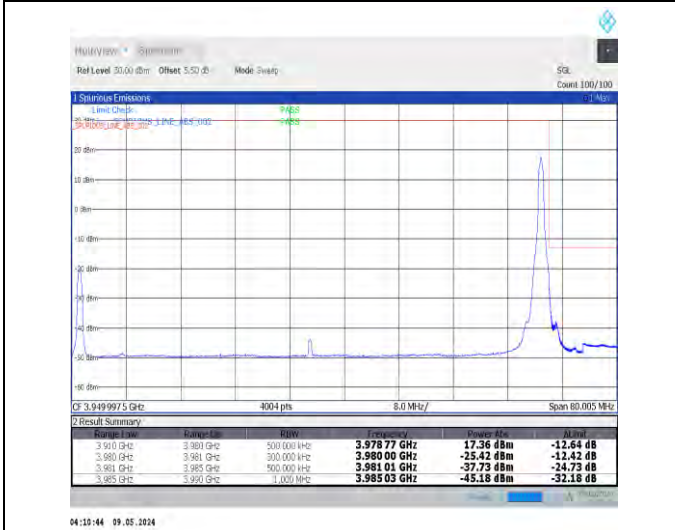
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1-N77-3700-3980-PC2-30-70-H-3-DFT-PI2BPSK-Outer\_Full-180@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-70-H-5-CP-QPSK-Edge\_1RB\_Right-1@188-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-70-H-6-CP-QPSK-Outer\_Full-189@0-Ant0-1--PASS-see graph

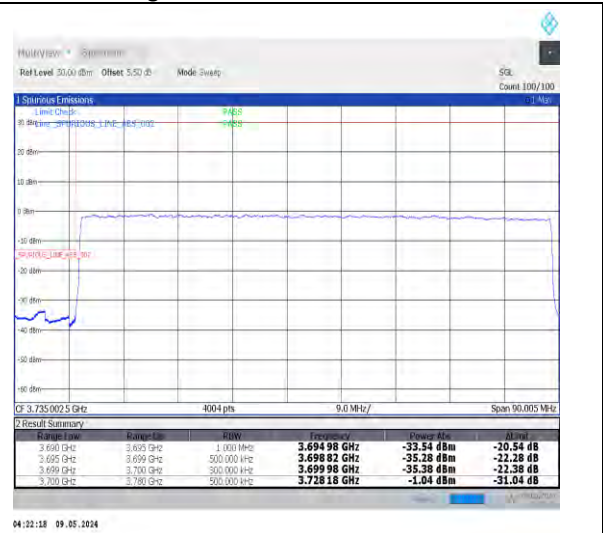
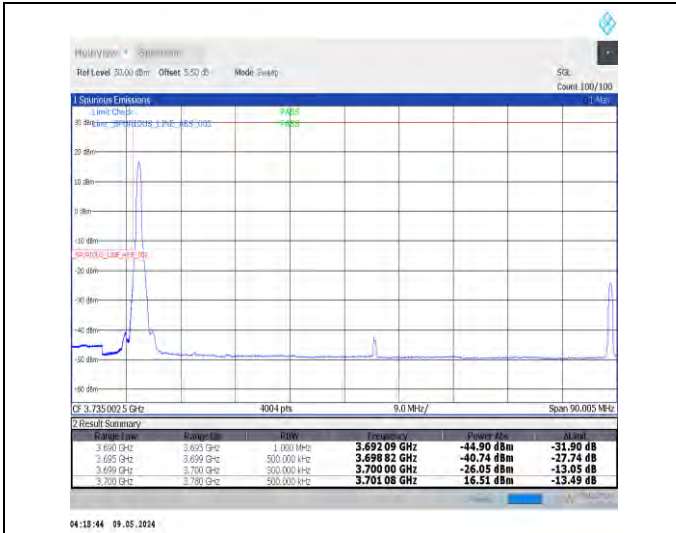


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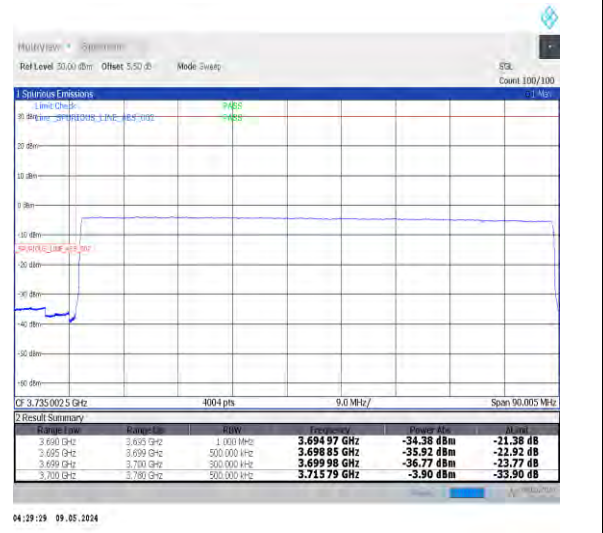
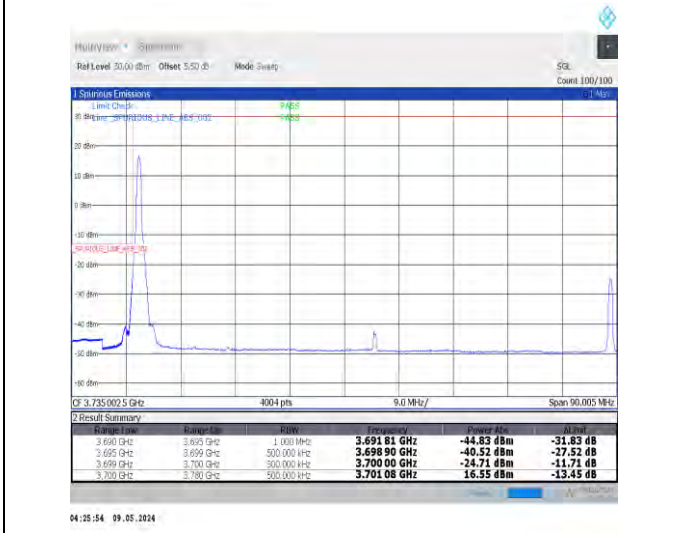
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1-N77-3700-3980-PC2-30-80-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-L-6-CP-QPSK-Outer\_Full-217@0-Ant0-1--PASS-see graph



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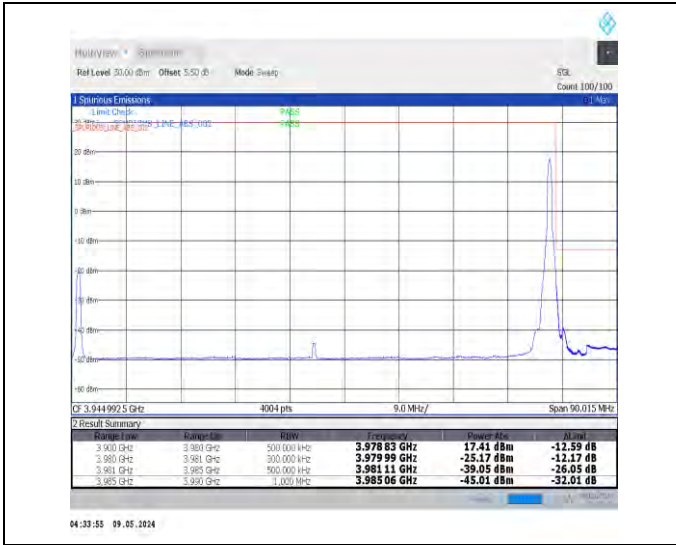
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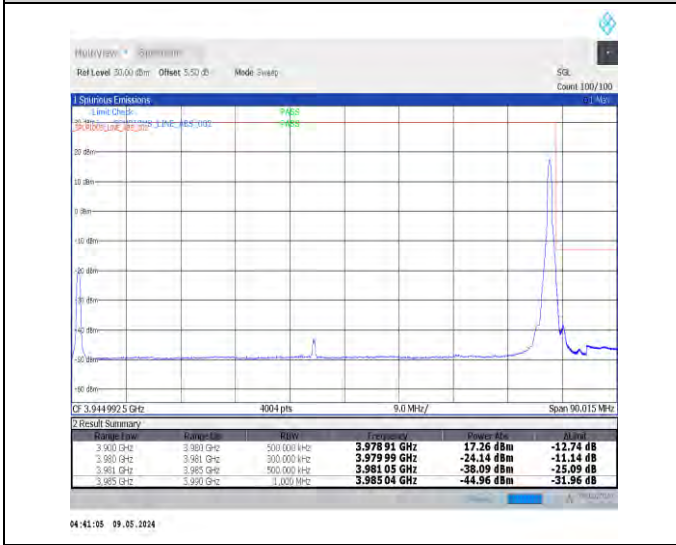
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1-N77-3700-3980-PC2-30-80-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@216-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-80-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-80-H-5-CP-QPSK-Edge\_1RB\_Right-1@216-Ant0-1--PASS-see graph

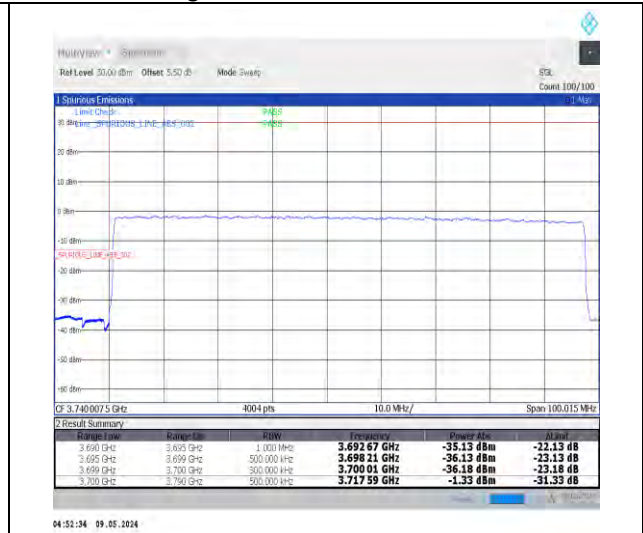
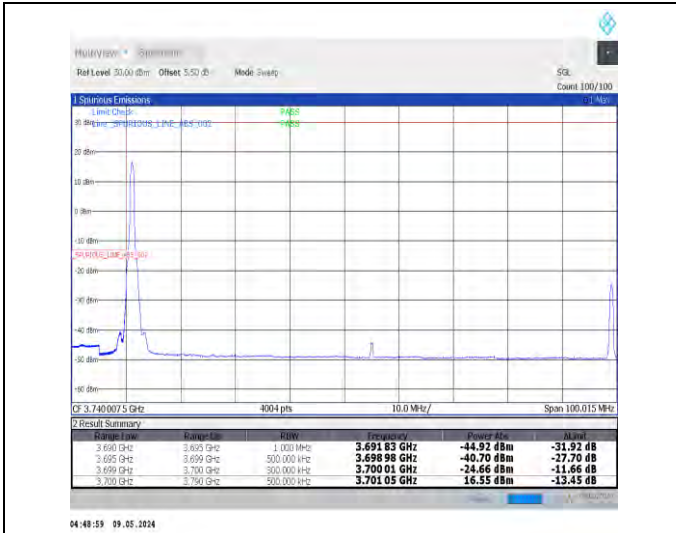
1-N77-3700-3980-PC2-30-80-H-6-CP-QPSK-Outer\_Full-217@0-Ant0-1--PASS-see graph



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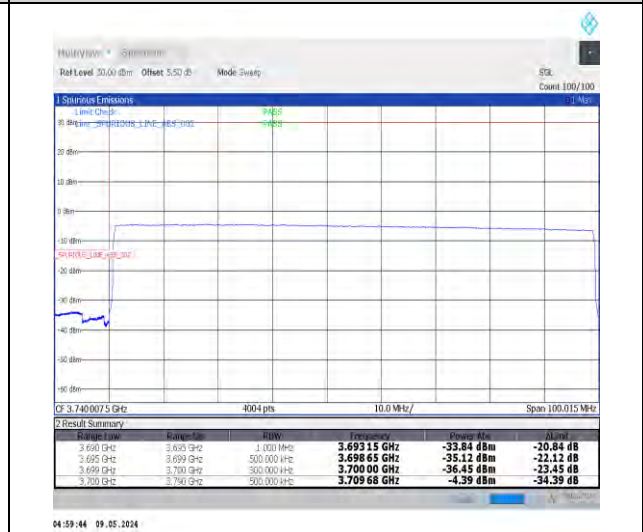
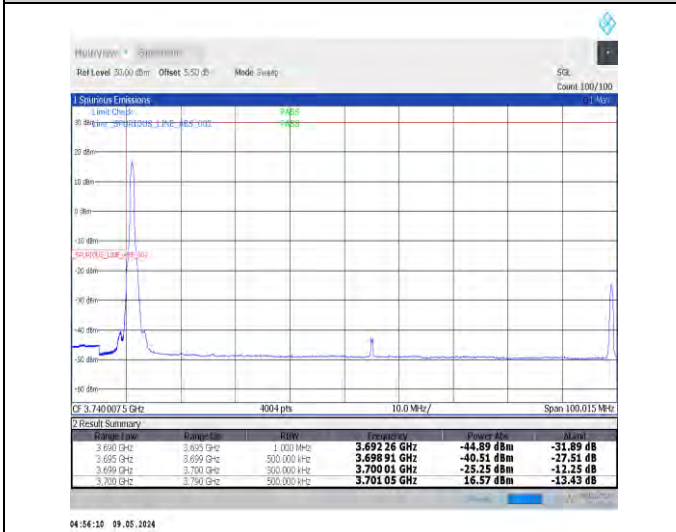
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1-N77-3700-3980-PC2-30-90-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-90-L-3-DFT-PI2BPSK-Outer\_Full-240@0-Ant0-1--PASS-see graph



1-N77-3700-3980-PC2-30-90-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N77-3700-3980-PC2-30-90-L-6-CP-QPSK-Outer\_Full-245@0-Ant0-1--PASS-see graph



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