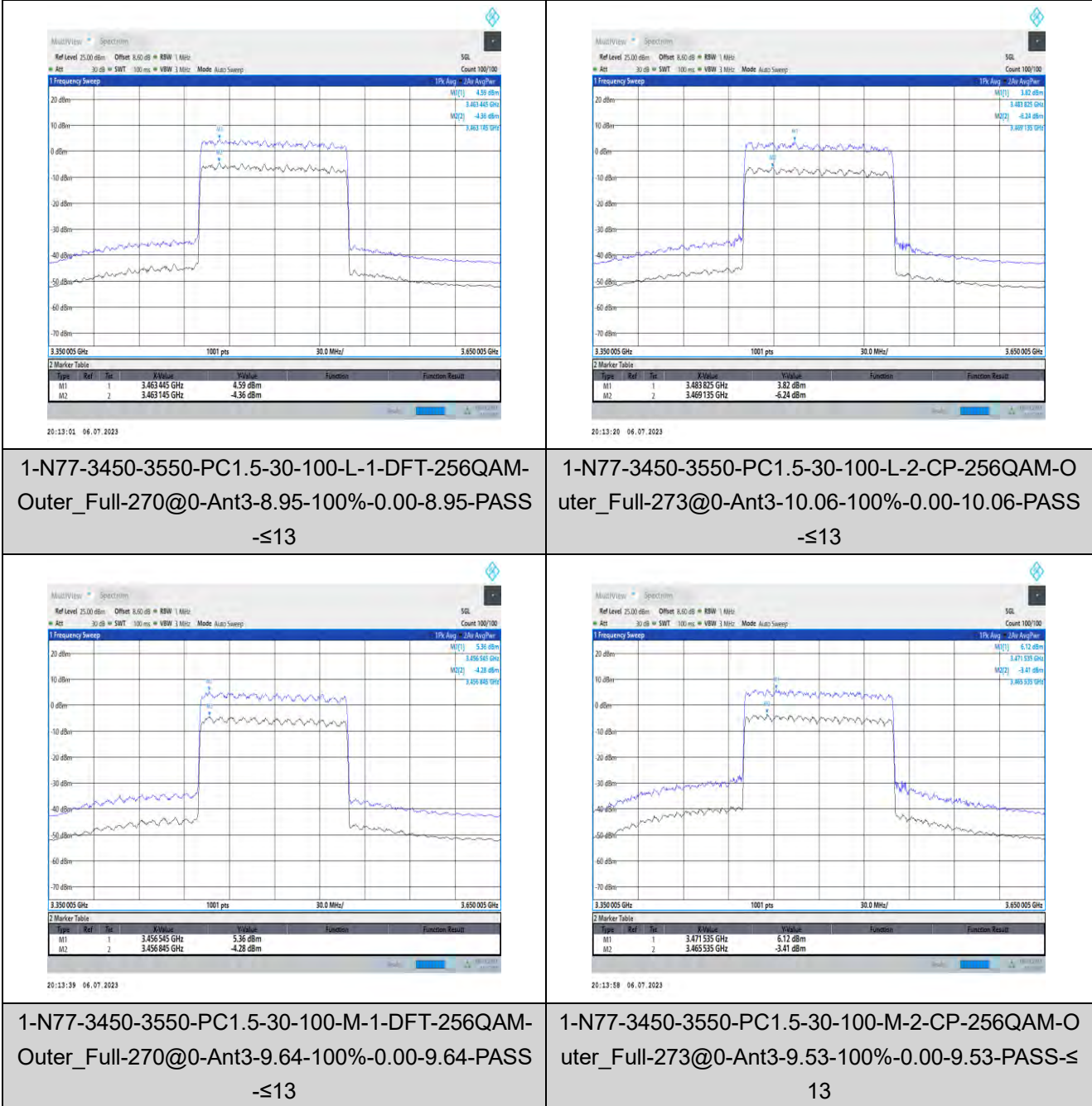


Test Graphs



1-N77-3450-3550-PC1.5-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant3-8.95-100%-0.00-8.95-PASS
 -≤13

1-N77-3450-3550-PC1.5-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant3-10.06-100%-0.00-10.06-PASS
 -≤13

1-N77-3450-3550-PC1.5-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant3-9.64-100%-0.00-9.64-PASS
 -≤13

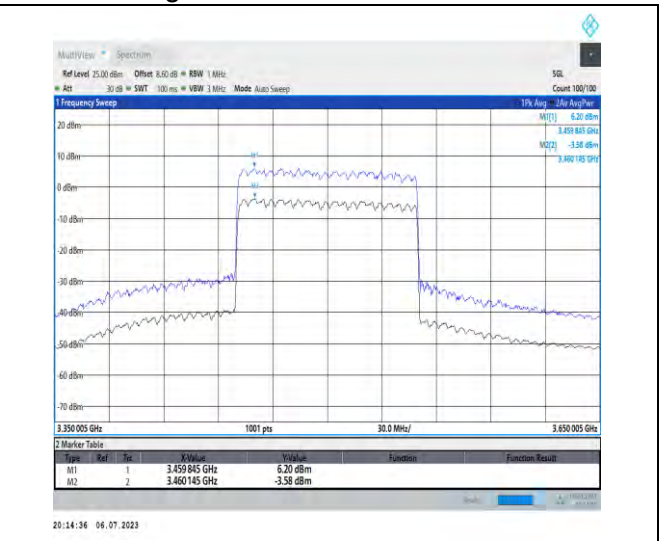
1-N77-3450-3550-PC1.5-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant3-9.53-100%-0.00-9.53-PASS-≤13



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1-N77-3450-3550-PC1.5-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant3-9.38-100%-0.00-9.38-PASS
≤13



1-N77-3450-3550-PC1.5-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant3-9.78-100%-0.00-9.78-PASS-≤13



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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
N77-3450-3550	30	10	DFT-QPSK	M	Outer_Full	8.895	9.340	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.926	9.300	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.939	9.360	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.887	9.280	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.953	9.340	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	9.288	9.700	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	9.288	9.660	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	9.318	9.760	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	9.273	9.680	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	13.462	13.980	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	13.383	14.040	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	13.492	14.010	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	13.402	13.980	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	13.439	14.040	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	14.135	14.880	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	14.133	14.760	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	14.107	14.850	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	14.121	14.850	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.865	18.600	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.831	18.560	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.876	18.520	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.930	18.680	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.923	18.520	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.942	19.600	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.898	19.640	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.933	19.640	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.964	19.600	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	28.565	29.700	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	28.66	29.640	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	28.637	29.640	PASS



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N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	28.56	29.640	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	28.527	29.580	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	28.458	29.520	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	28.642	29.640	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	28.547	29.700	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	28.547	29.580	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	38.639	40.160	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	38.751	40.240	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	38.6	40.160	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	38.654	40.160	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	38.588	40.080	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	38.585	40.160	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	38.585	40.160	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	38.622	40.160	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	38.630	40.160	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.663	47.400	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.823	47.400	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.742	47.300	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.706	47.400	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.638	47.400	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.516	49.300	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.448	49.300	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.413	49.200	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.446	49.300	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.644	59.640	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.831	59.640	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.891	59.880	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.697	59.880	PASS
N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.781	59.640	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.757	59.760	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.825	59.520	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.606	59.640	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.699	59.640	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.146	80.000	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	76.99	80.320	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	76.978	80.160	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.156	80.320	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.226	80.320	PASS



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N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.33	80.480	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.408	80.480	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.754	80.640	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.242	80.640	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.752	88.740	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.728	88.920	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.684	88.920	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.658	88.740	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.736	88.740	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.344	90.540	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.426	90.720	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.128	90.720	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.411	90.720	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.087	99.600	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.047	99.600	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	95.984	99.600	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.257	99.600	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.057	99.800	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.302	100.800	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.396	100.800	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.172	100.800	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.235	100.800	PASS

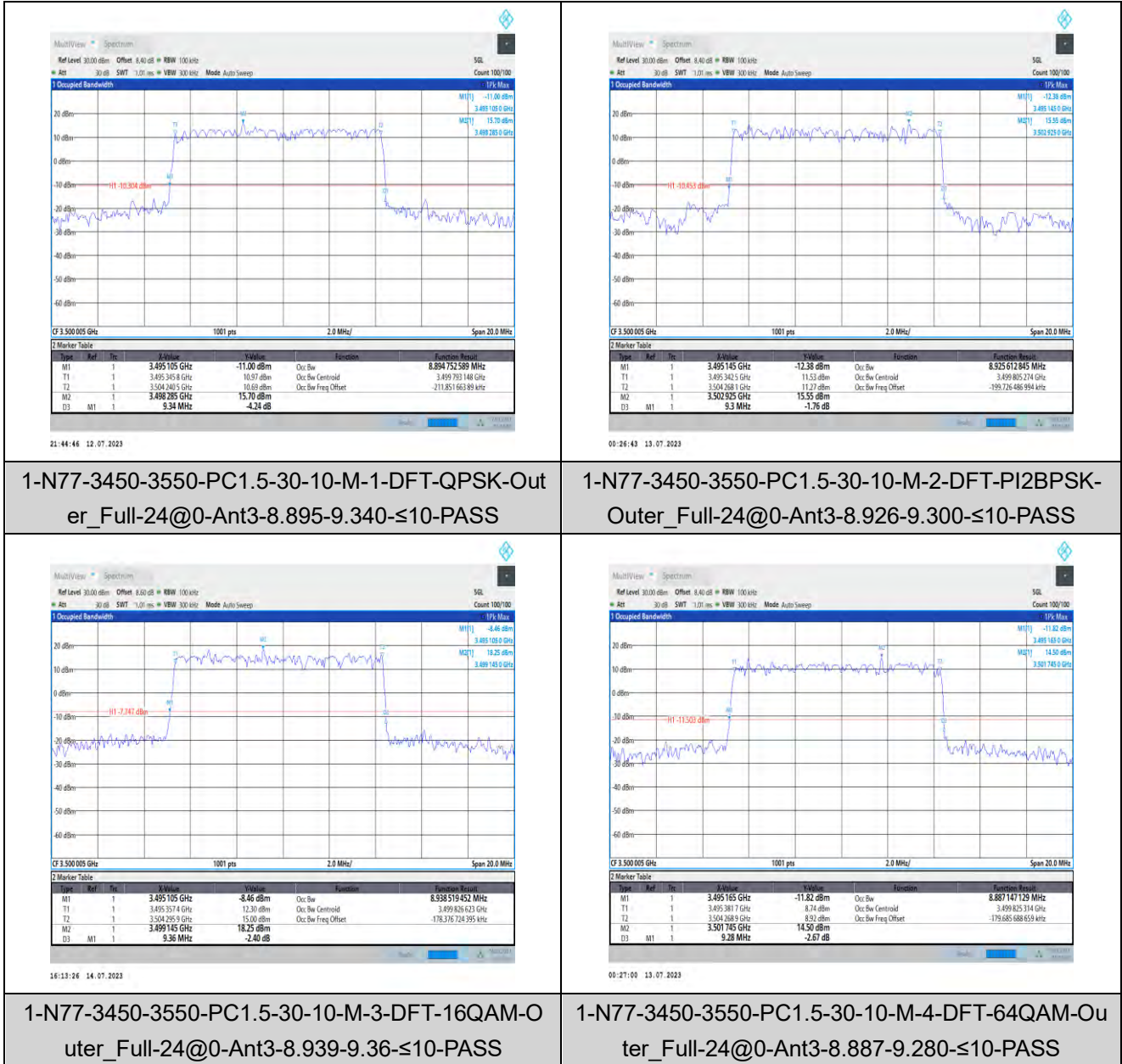


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Test Graphs



1-N77-3450-3550-PC1.5-30-10-M-1-DFT-QPSK-Out
er_Full-24@0-Ant3-8.895-9.340-≤10-PASS

1-N77-3450-3550-PC1.5-30-10-M-2-DFT-PI2BPSK-
Outer_Full-24@0-Ant3-8.926-9.300-≤10-PASS

1-N77-3450-3550-PC1.5-30-10-M-3-DFT-16QAM-O
uter_Full-24@0-Ant3-8.939-9.36-≤10-PASS

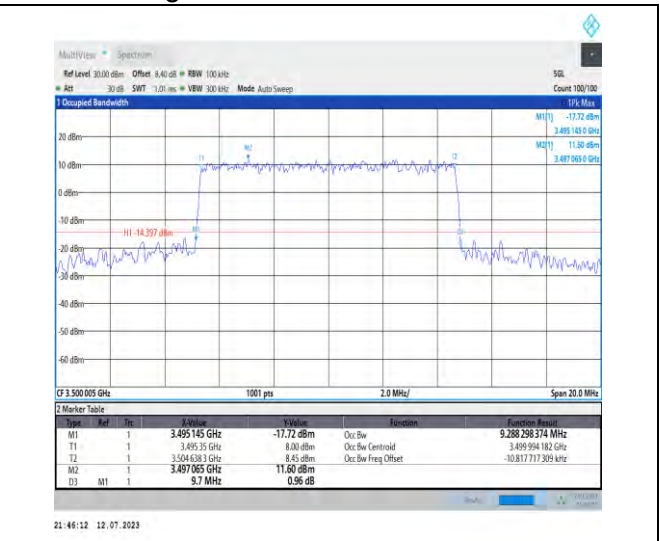
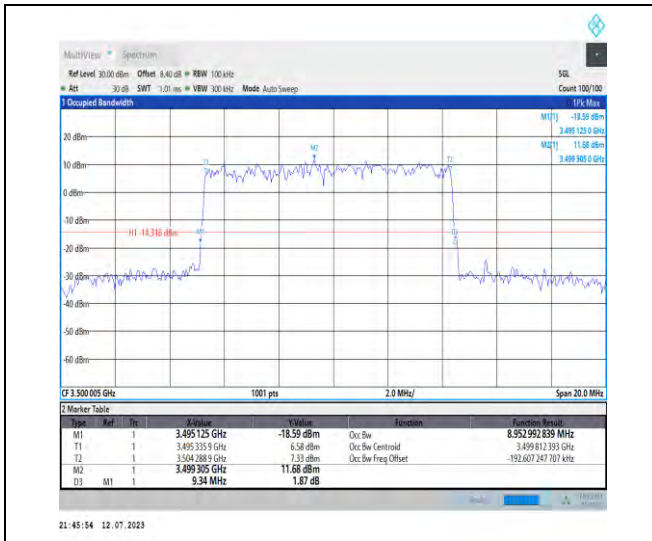
1-N77-3450-3550-PC1.5-30-10-M-4-DFT-64QAM-Ou
ter_Full-24@0-Ant3-8.887-9.280-≤10-PASS



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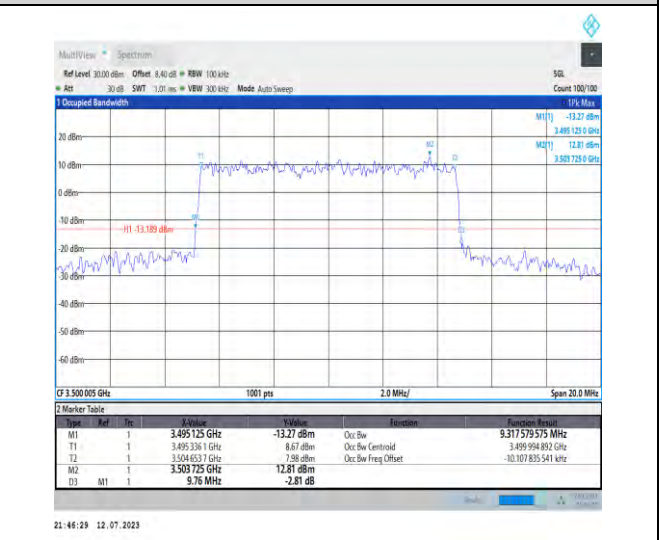
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1-N77-3450-3550-PC1.5-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.953-9.340-≤10-PASS

1-N77-3450-3550-PC1.5-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant3-9.288-9.700-≤10-PASS



1-N77-3450-3550-PC1.5-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant3-9.288-9.660-≤10-PASS

1-N77-3450-3550-PC1.5-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant3-9.318-9.760-≤10-PASS



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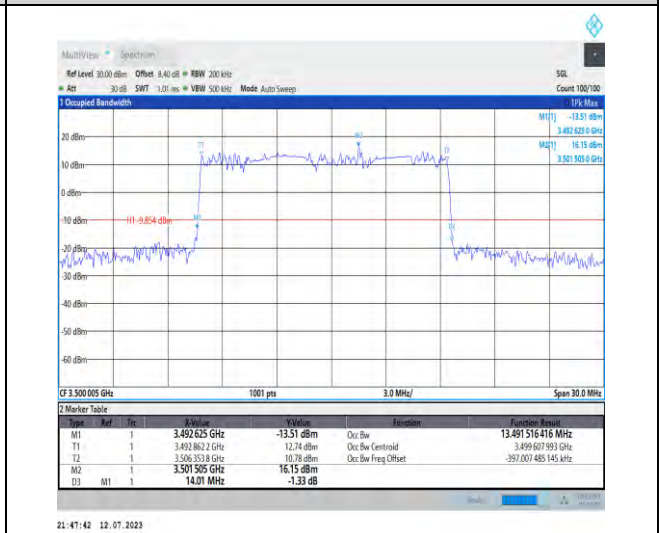
1-N77-3450-3550-PC1.5-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant3-9.273-9.680-<=10-PASS



1-N77-3450-3550-PC1.5-30-15-M-1-DFT-QPSK-Outer_Full-36@0-Ant3-13.462-13.980-<=30-PASS



1-N77-3450-3550-PC1.5-30-15-M-2-DFT-PI2BPSK-Outer_Full-36@0-Ant3-13.383-14.040-<=30-PASS



1-N77-3450-3550-PC1.5-30-15-M-3-DFT-16QAM-Outer_Full-36@0-Ant3-13.492-14.010-<=30-PASS



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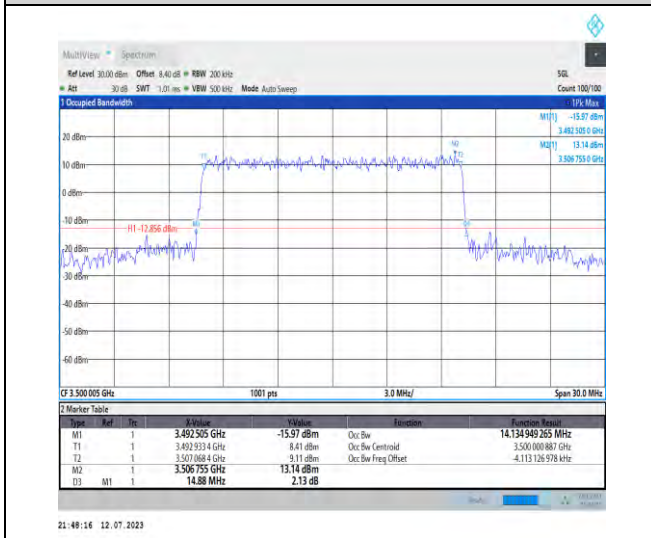
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1-N77-3450-3550-PC1.5-30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant3-13.402-13.980-≤30-PASS



1-N77-3450-3550-PC1.5-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant3-13.439-14.040-≤30-PASS



1-N77-3450-3550-PC1.5-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant3-14.135-14.880-≤30-PASS



1-N77-3450-3550-PC1.5-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant3-14.133-14.760-≤30-PASS



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1-N77-3450-3550-PC1.5-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant3-14.121-14.850-≤30-PASS



1-N77-3450-3550-PC1.5-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant3-17.865-18.600-≤20-PASS

1-N77-3450-3550-PC1.5-30-20-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant3-17.831-18.560-≤20-PASS



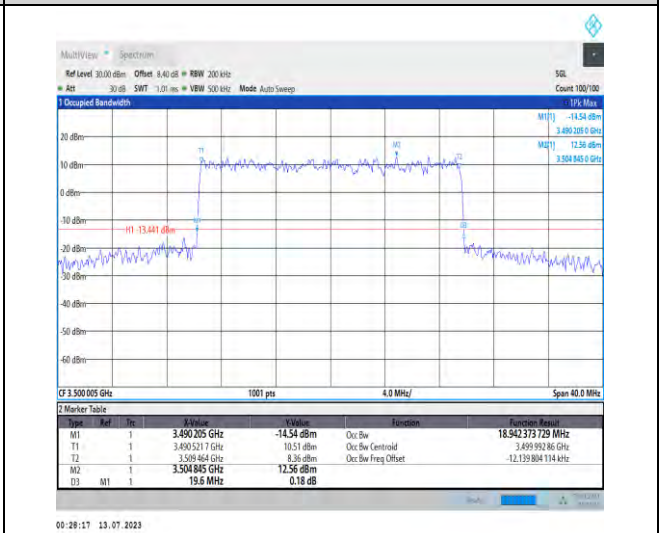
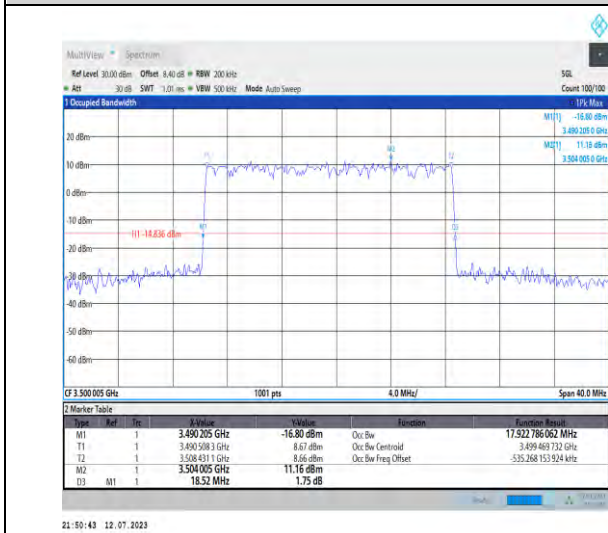
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1-N77-3450-3550-PC1.5-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant3-17.876-18.520-≤20-PASS

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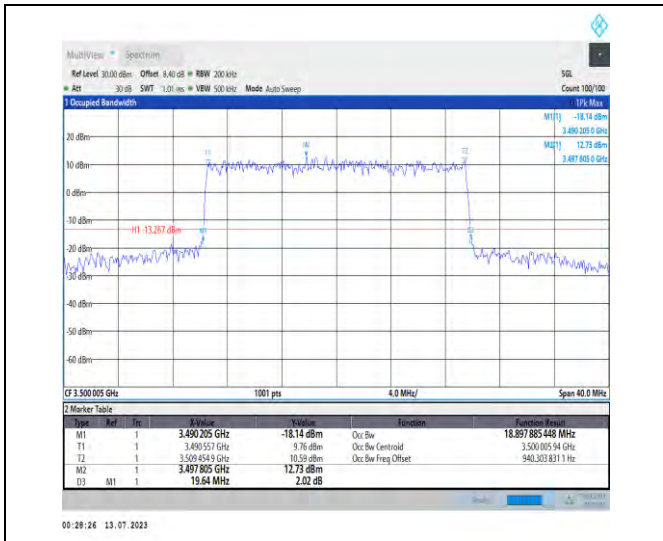
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1-N77-3450-3550-PC1.5-30-20-M-7-CP-16QAM-Out
er_Full-51@0-Ant3-18.898-19.640-≤20-PASS

1-N77-3450-3550-PC1.5-30-20-M-8-CP-64QAM-Out
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1-N77-3450-3550-PC1.5-30-20-M-9-CP-256QAM-Out
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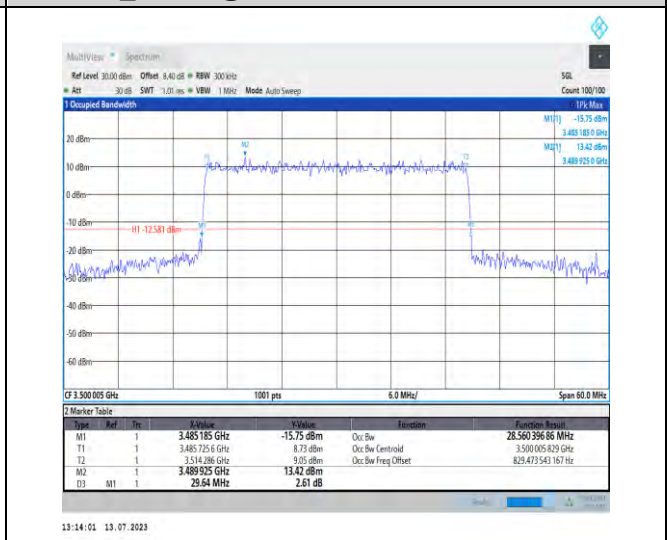
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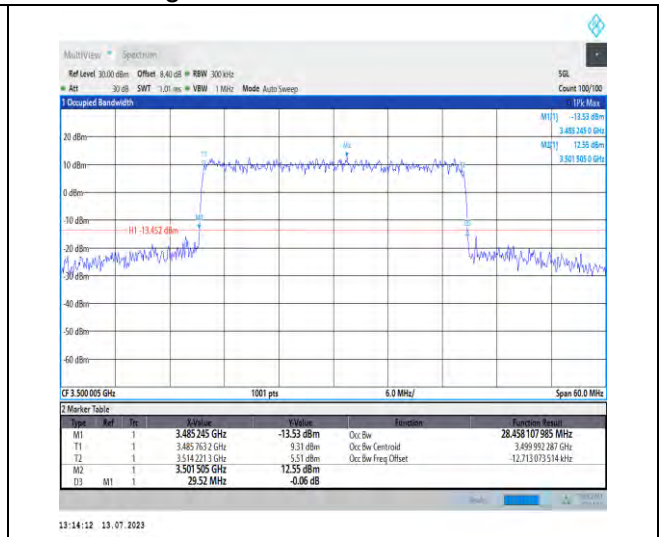
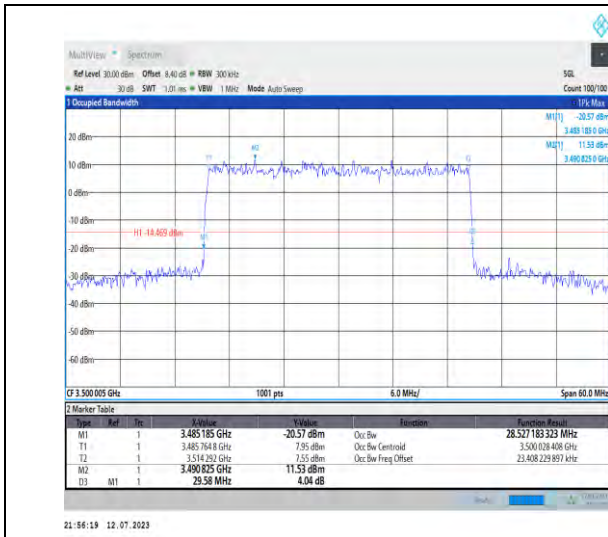
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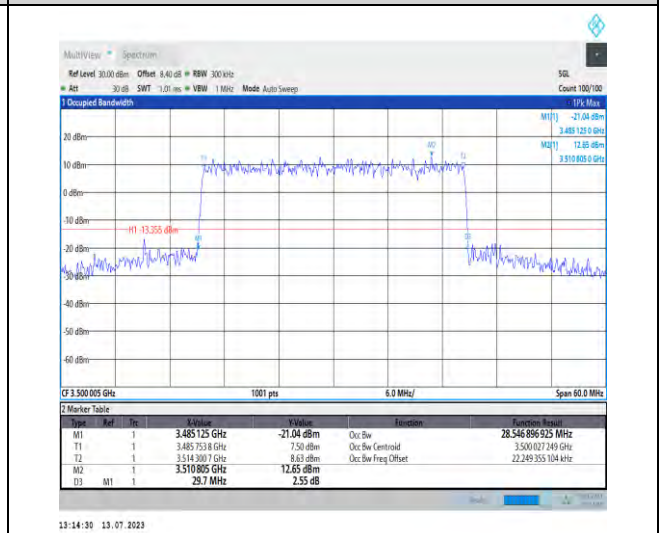
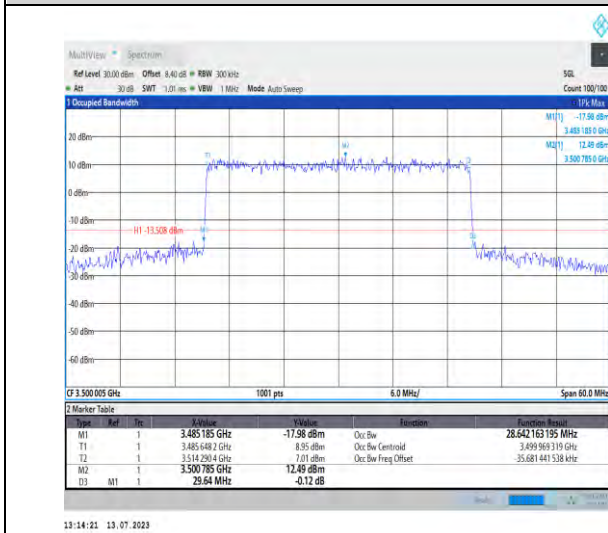
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1-N77-3450-3550-PC1.5-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant3-28.527-29.580-≤30-PASS

1-N77-3450-3550-PC1.5-30-30-M-6-CP-QPSK-Outer_Full-75@0-Ant3-28.458-29.520-≤30-PASS



1-N77-3450-3550-PC1.5-30-30-M-7-CP-16QAM-Outer_Full-75@0-Ant3-28.642-29.640-≤30-PASS

1-N77-3450-3550-PC1.5-30-30-M-8-CP-64QAM-Outer_Full-75@0-Ant3-28.547-29.700-≤30-PASS



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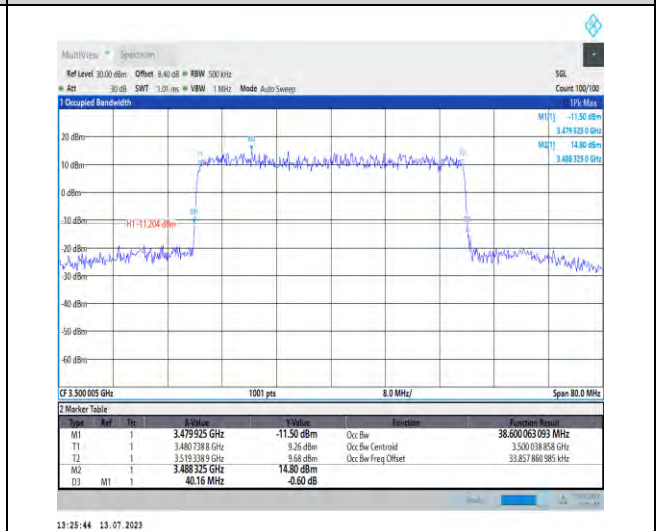
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1-N77-3450-3550-PC1.5-30-40-M-2-DFT-PI2BPSK-O
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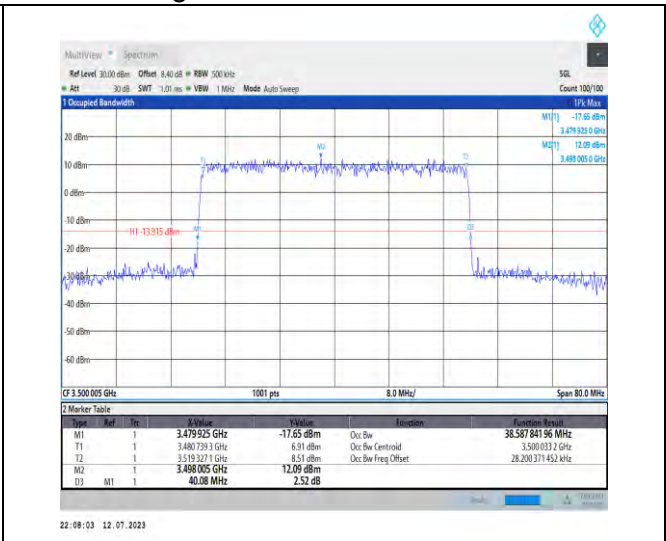
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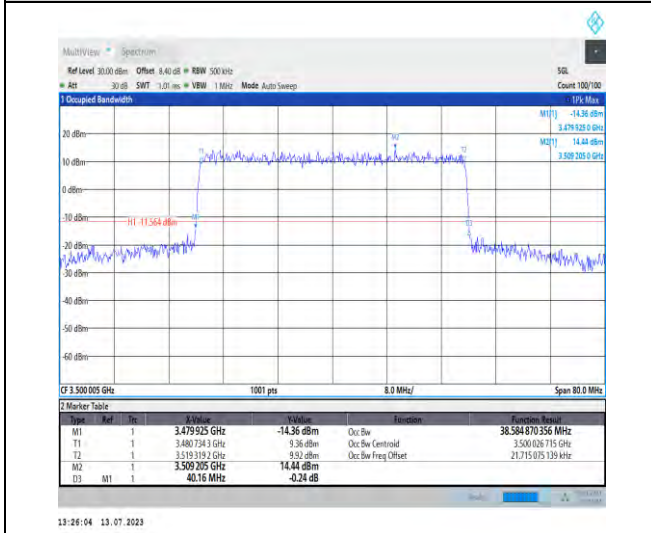
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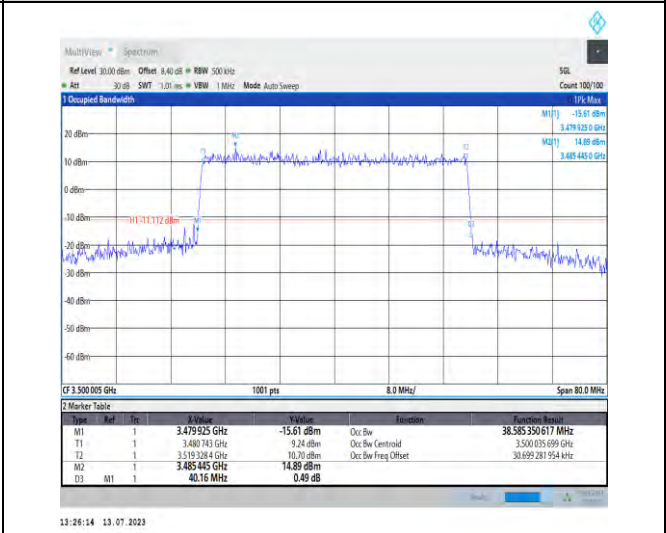
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1-N77-3450-3550-PC1.5-30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant3-38.585-40.160-≤40-PASS



1-N77-3450-3550-PC1.5-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant3-38.585-40.160-≤40-PASS



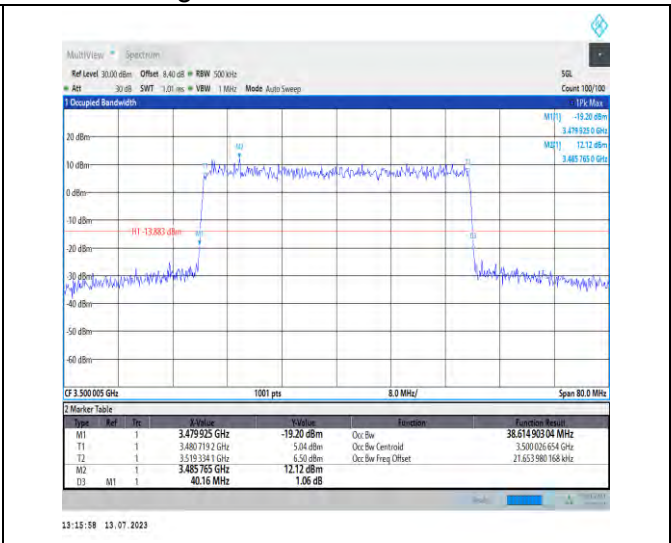
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1-N77-3450-3550-PC1.5-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant3-38.622-40.160-≤40-PASS



1-N77-3450-3550-PC1.5-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant3-38.630-40.160-≤40-PASS



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1-N77-3450-3550-PC1.5-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant3-45.823-47.400-≤50-PASS



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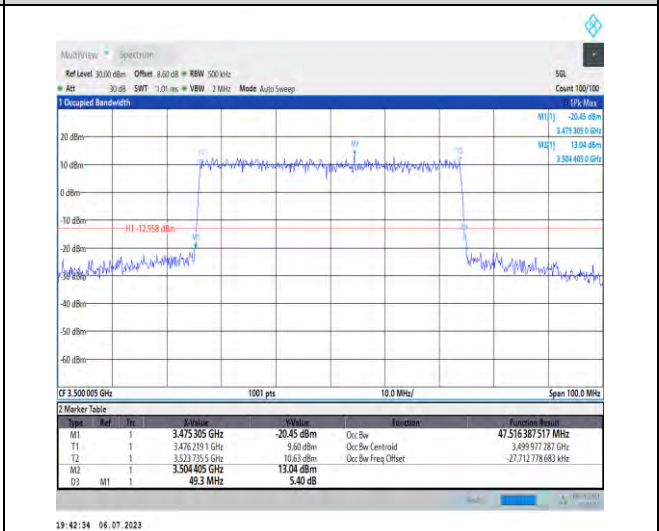
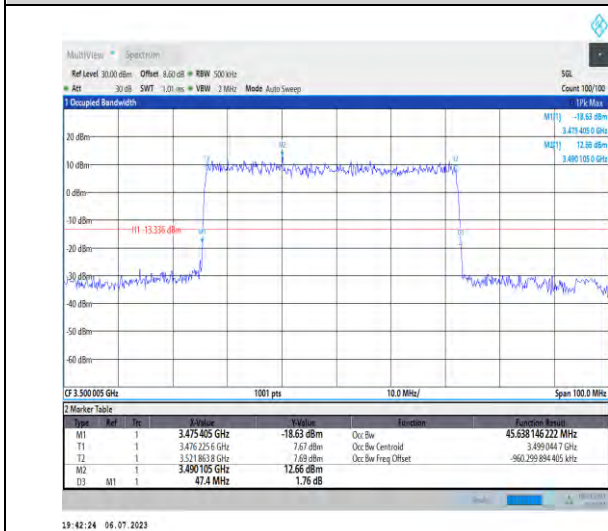
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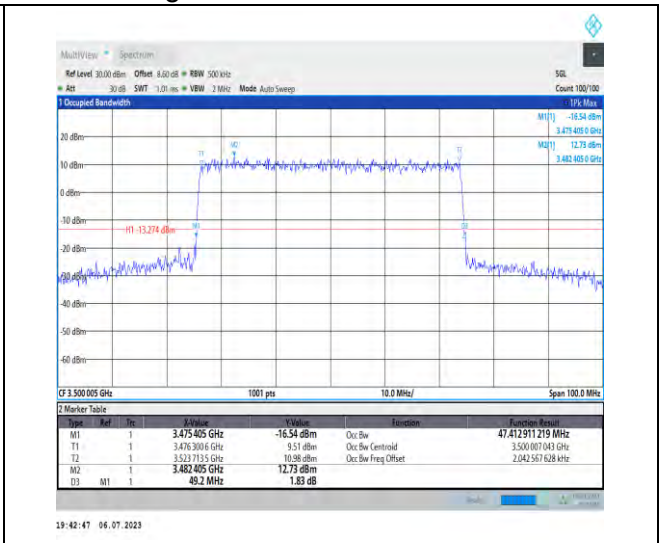
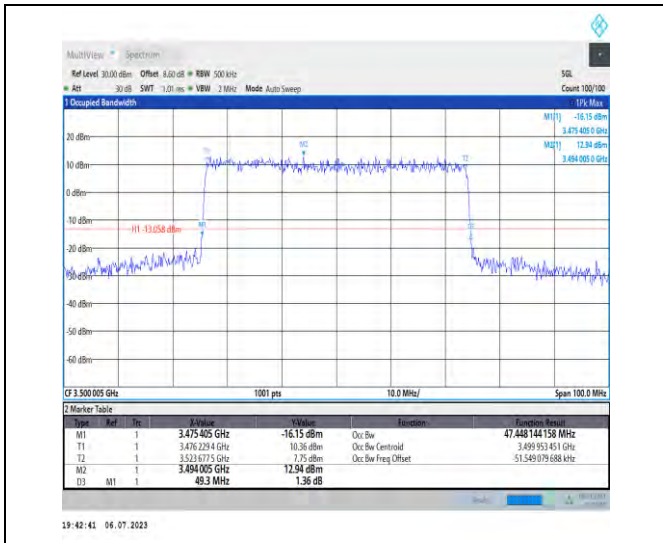
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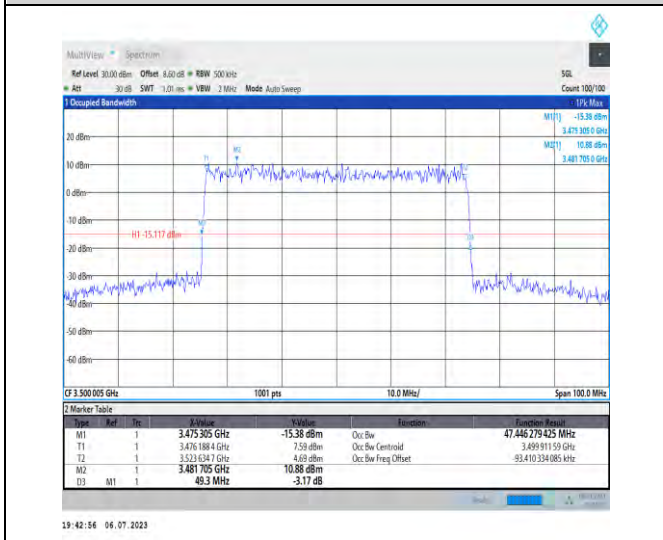
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1-N77-3450-3550-PC1.5-30-50-M-7-CP-16QAM-Out er_Full-133@0-Ant3-47.448-49.300-≤50-PASS

1-N77-3450-3550-PC1.5-30-50-M-8-CP-64QAM-Out er_Full-133@0-Ant3-47.413-49.200-≤50-PASS



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1-N77-3450-3550-PC1.5-30-60-M-1-DFT-QPSK-Out er_Full-162@0-Ant3-57.644-59.640-≤60-PASS



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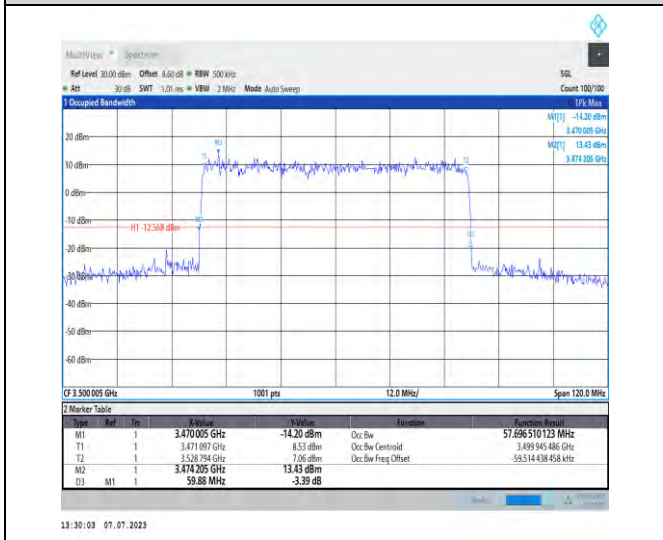
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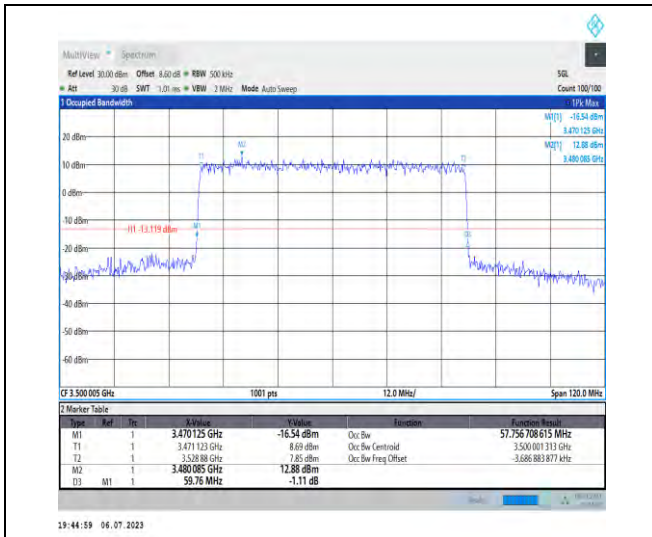
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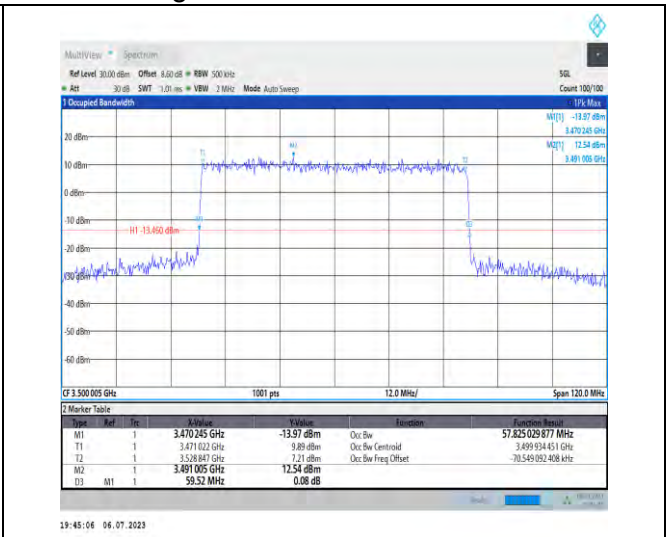
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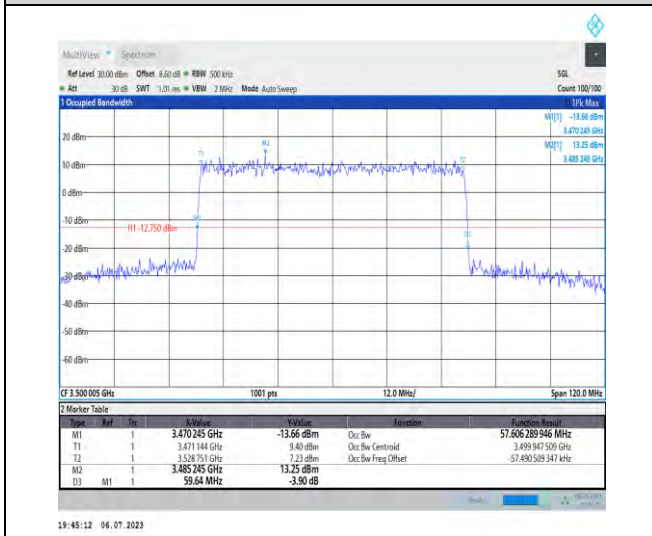
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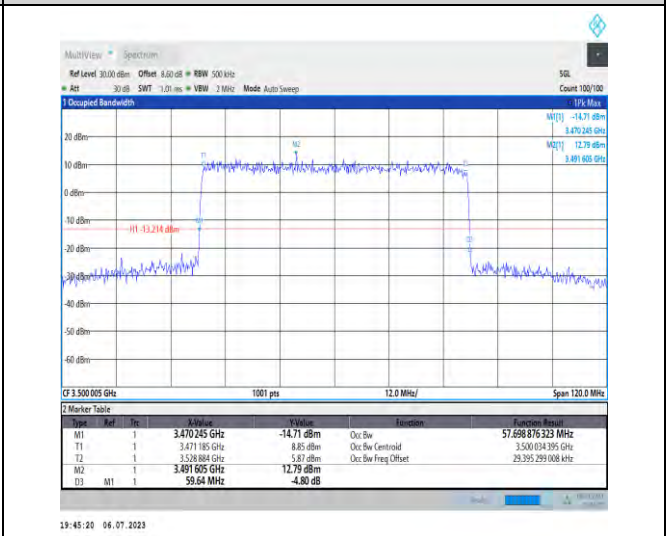
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1-N77-3450-3550-PC1.5-30-60-M-8-CP-64QAM-Outer_Full-162@0-Ant3-57.606-59.640-≤60-PASS



1-N77-3450-3550-PC1.5-30-60-M-9-CP-256QAM-Outer_Full-162@0-Ant3-57.699-59.640-≤60-PASS



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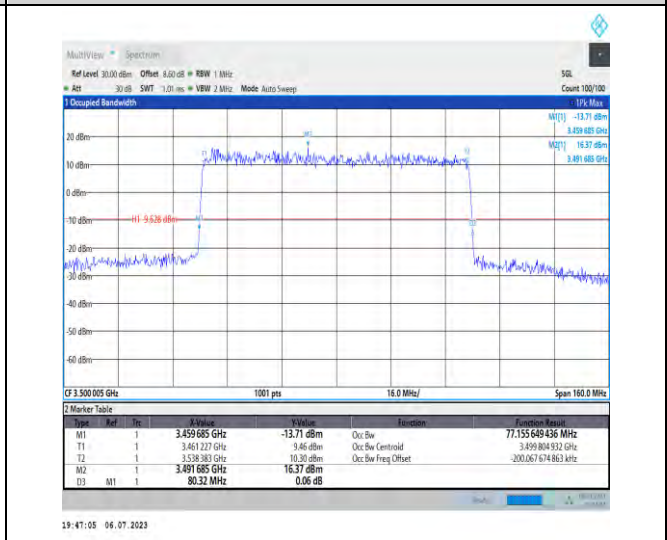
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1-N77-3450-3550-PC1.5-30-80-M-4-DFT-64QAM-Outer_Full-100@0-Ant3-77.156-80.320-<80-PASS



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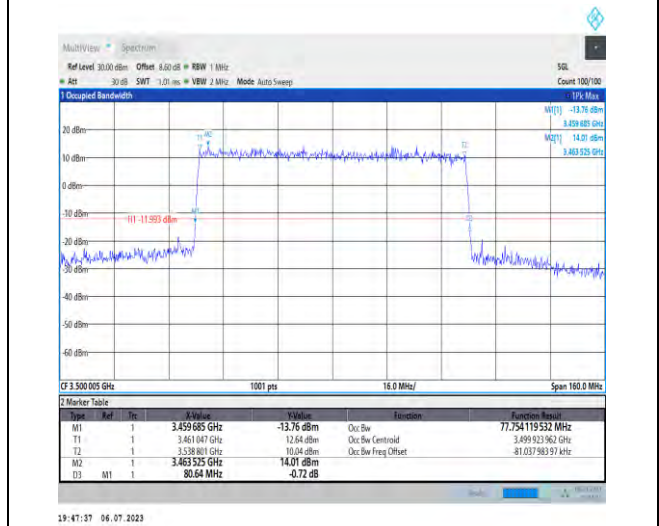
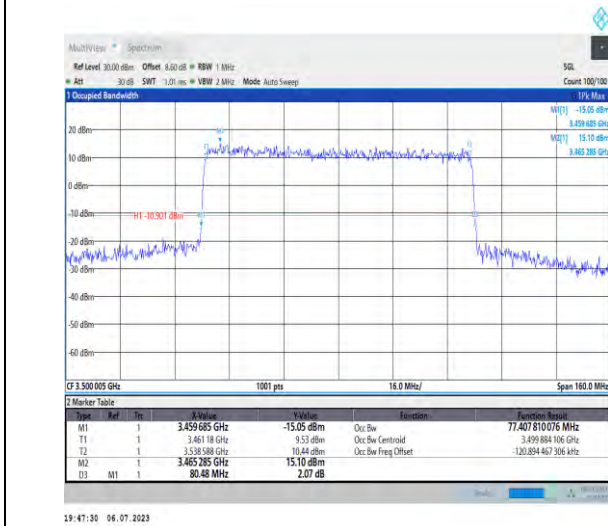
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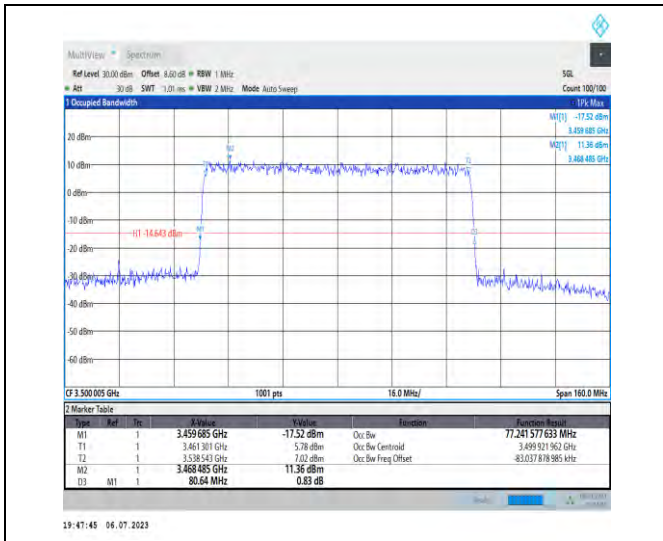
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1-N77-3450-3550-PC1.5-30-90-M-3-DFT-16QAM-Outer_Full-240@0-Ant3-85.684-88.920-≤90-PASS



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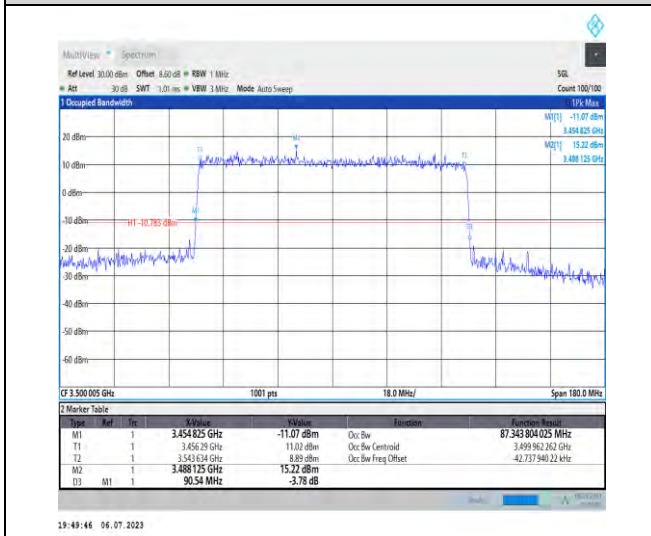
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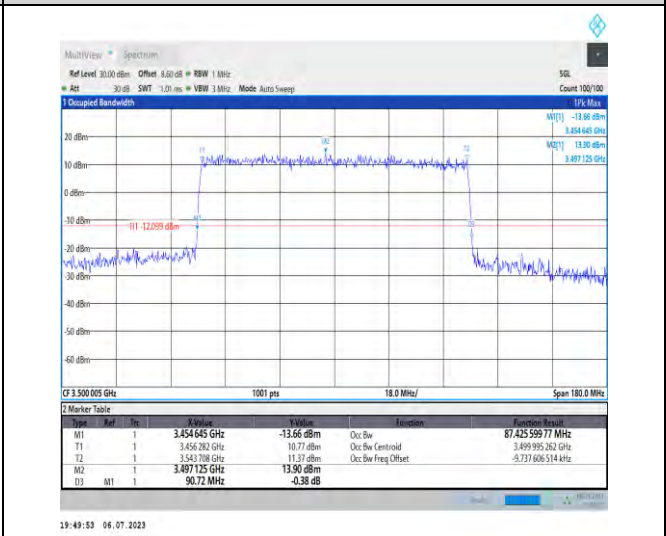
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1-N77-3450-3550-PC1.5-30-90-M-7-CP-16QAM-Outer_Full-245@0-Ant3-87.426-90.720-<90-PASS



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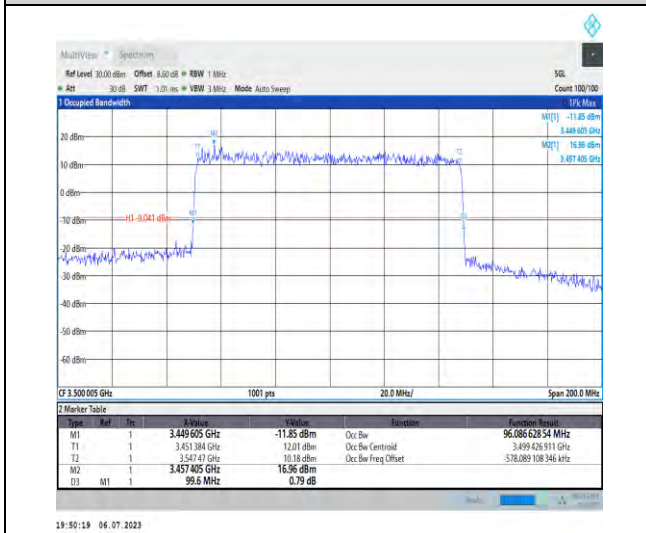
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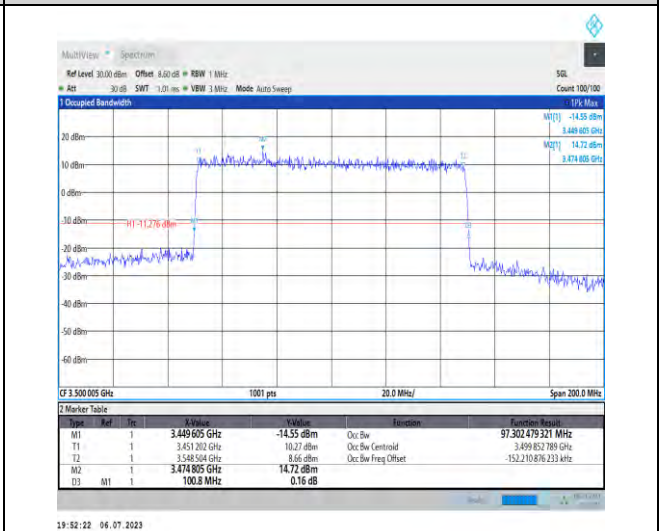
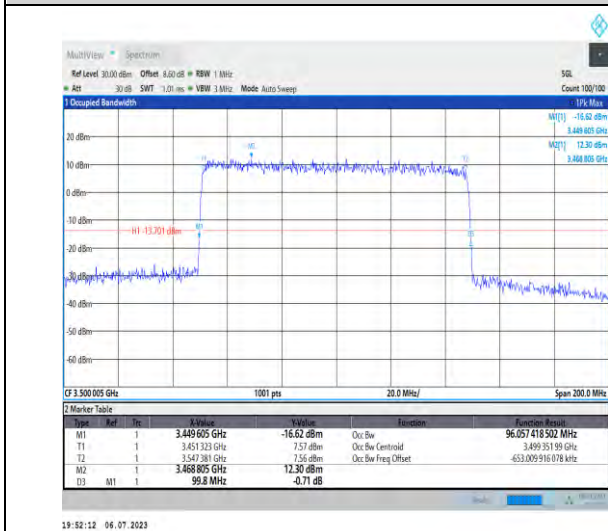
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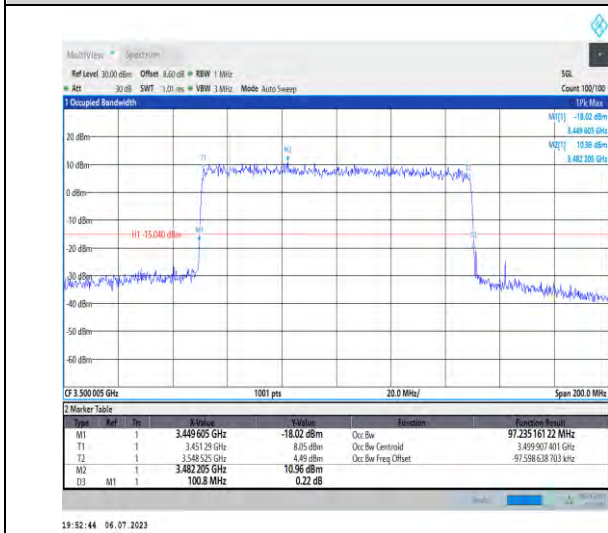
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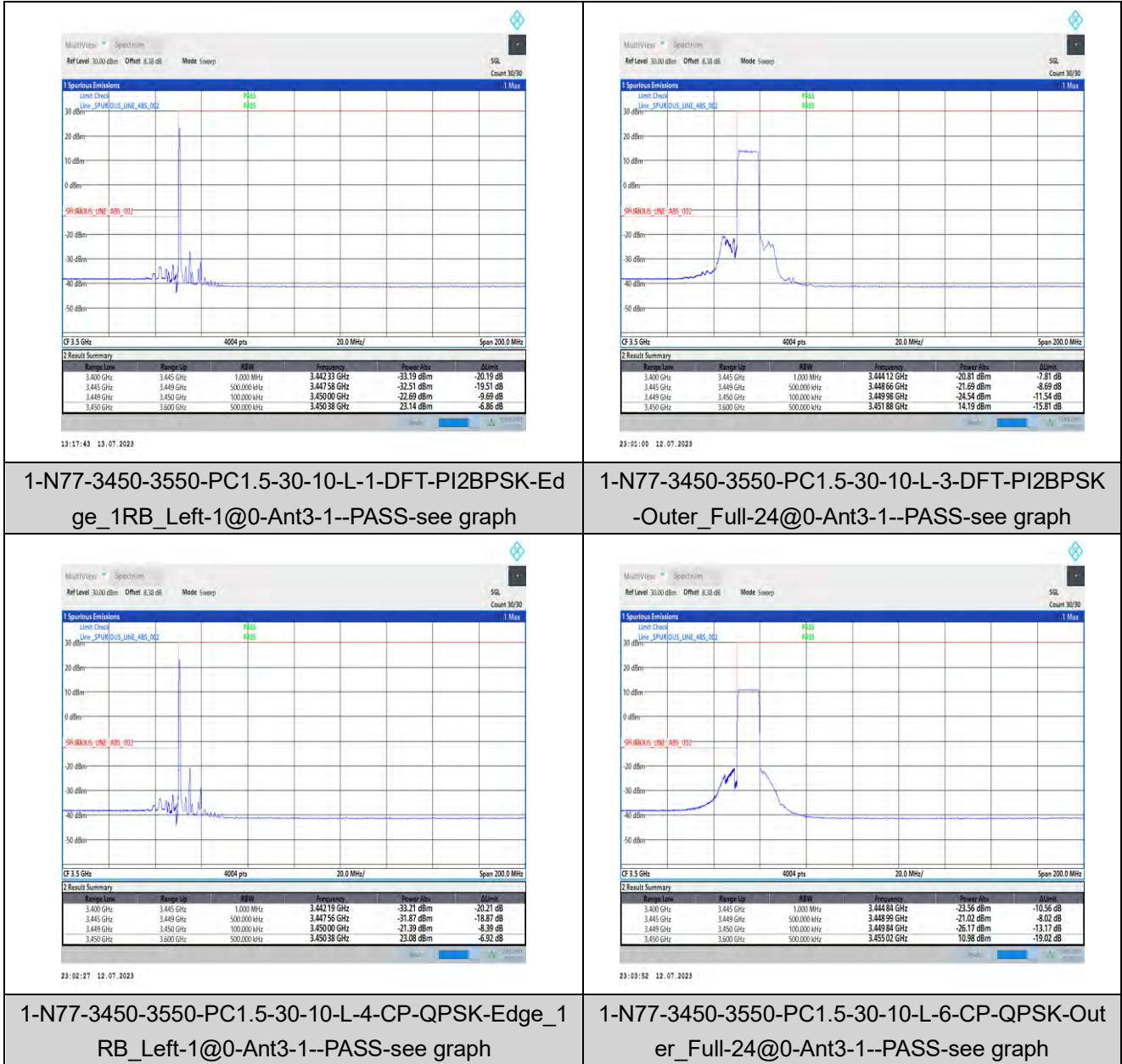
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Band Edge for SA

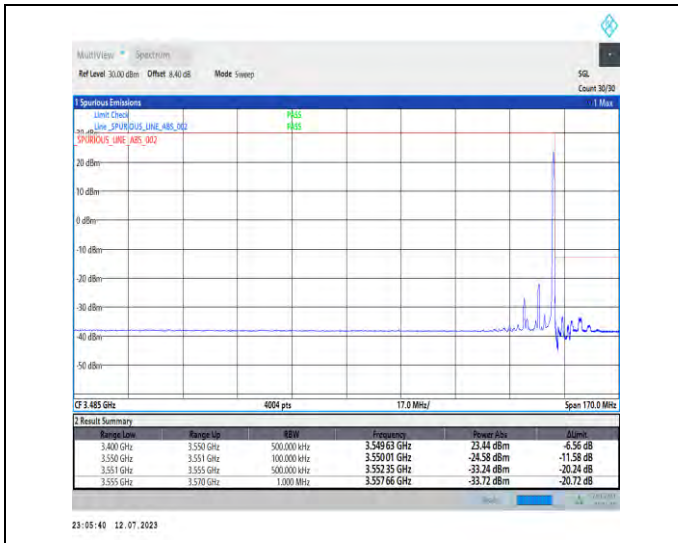
Test Graphs



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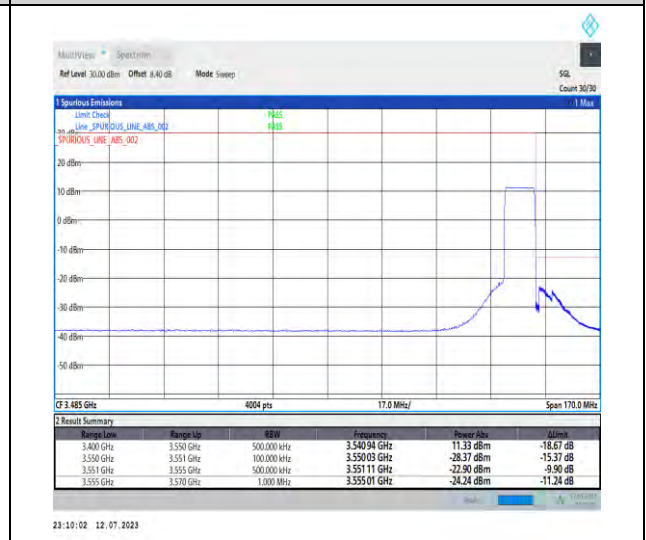
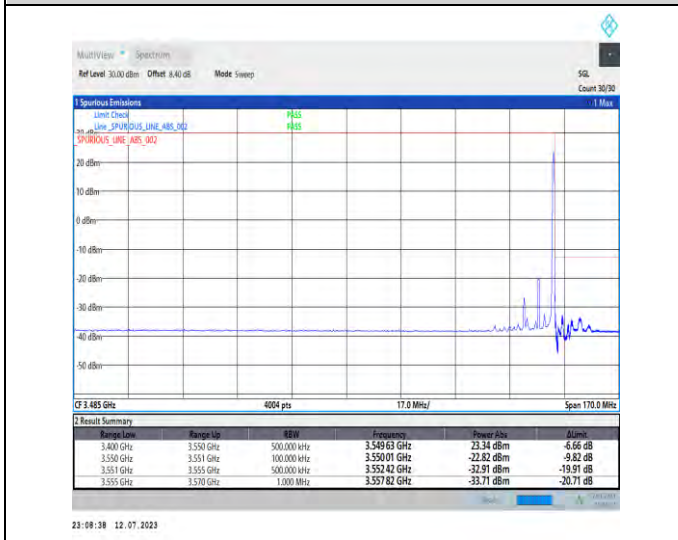
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1-N77-3450-3550-PC1.5-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant3-1--PASS-see graph

1-N77-3450-3550-PC1.5-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant3-1--PASS-see graph



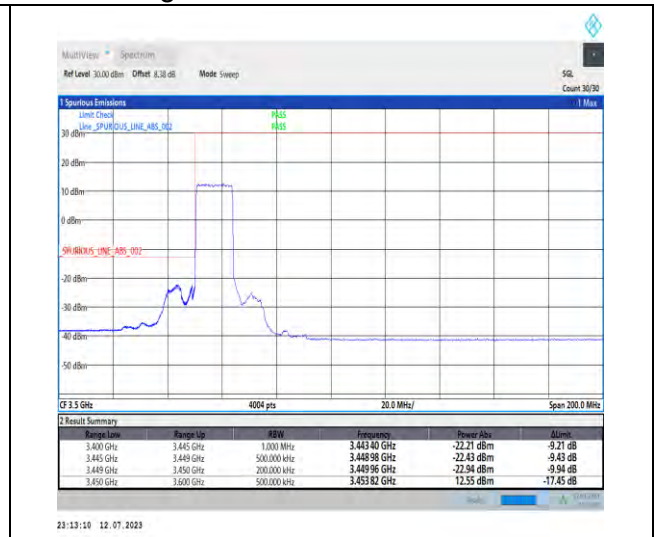
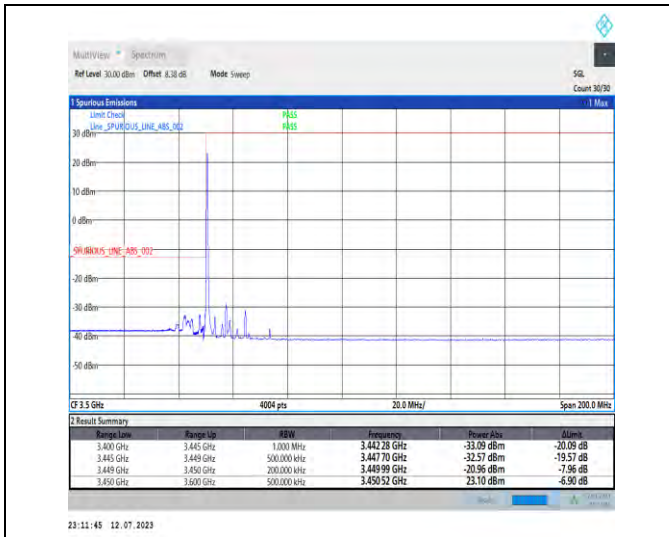
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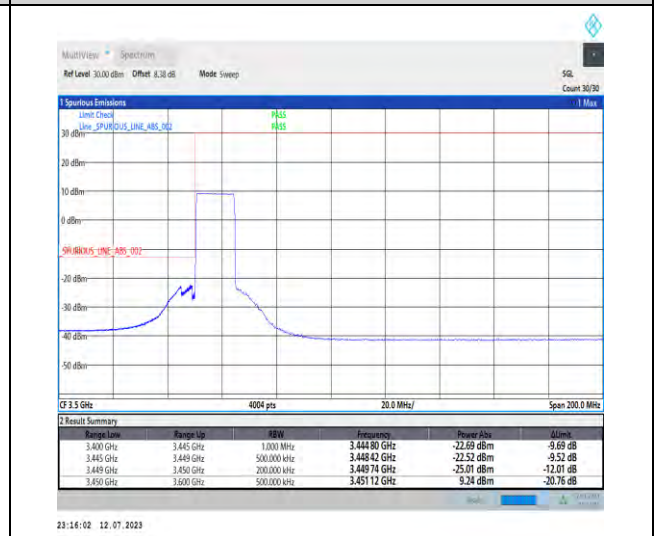
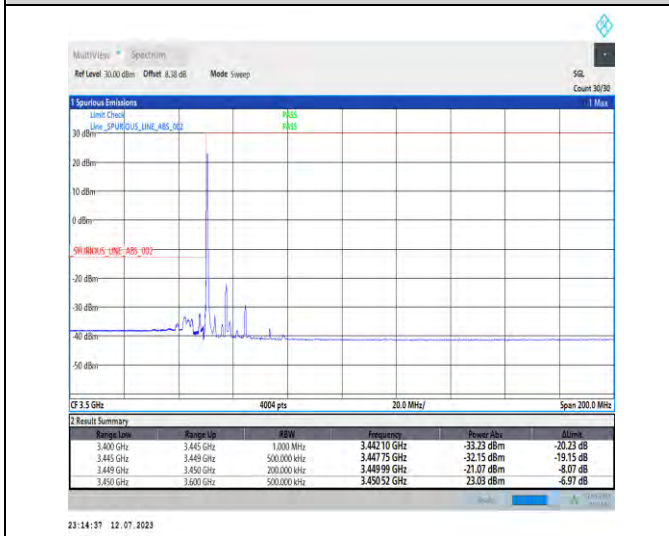
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1-N77-3450-3550-PC1.5-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

1-N77-3450-3550-PC1.5-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

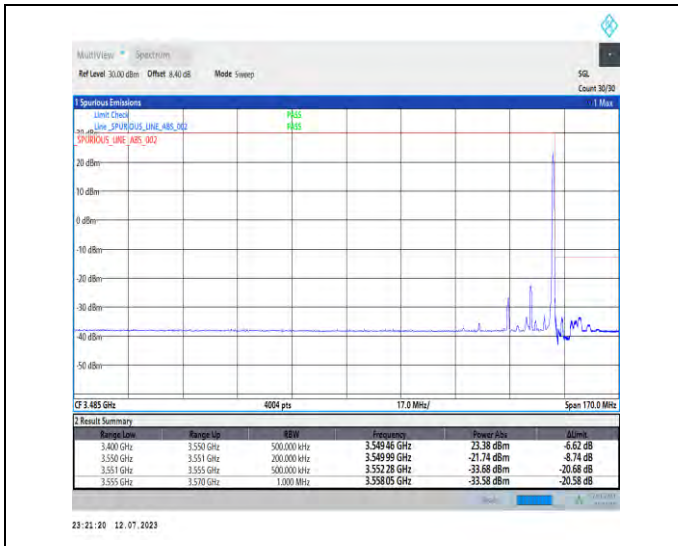
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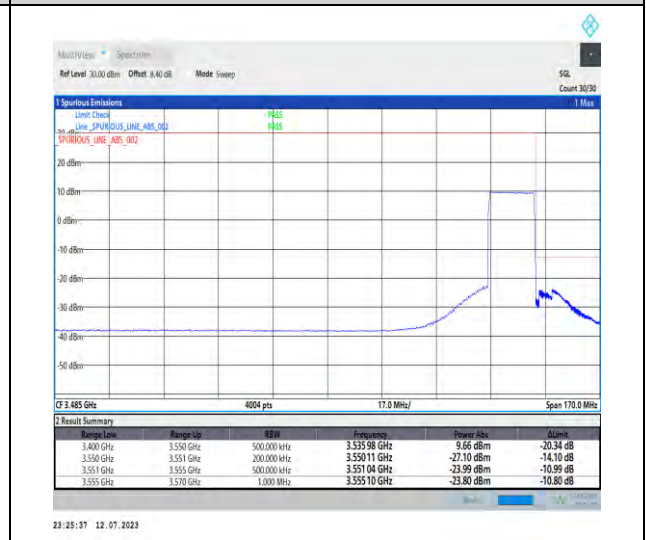
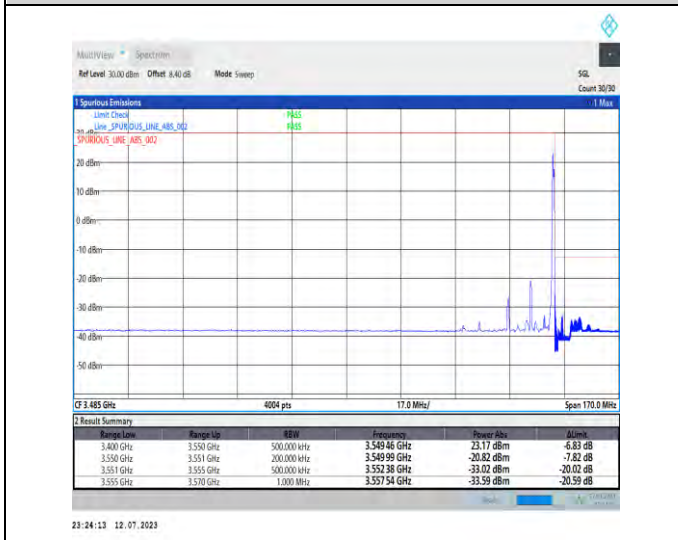
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1-N77-3450-3550-PC1.5-30-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@37-Ant3-1--PASS-see graph

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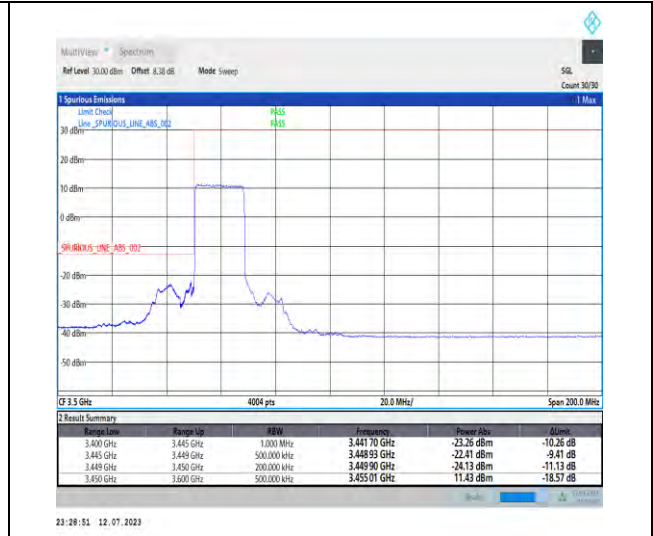
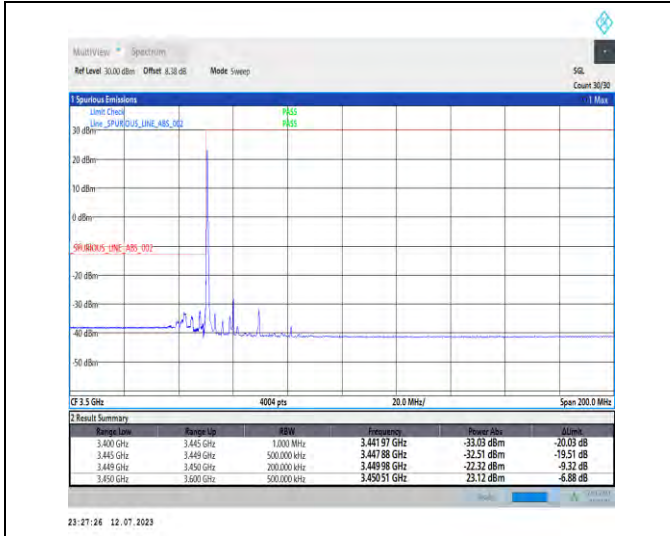


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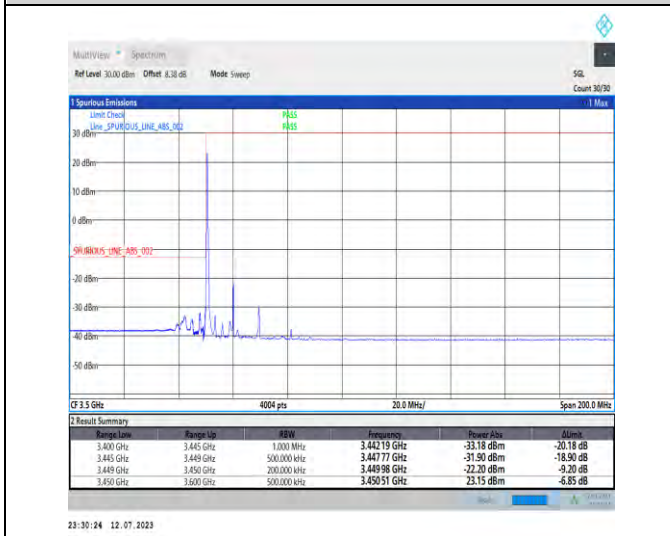


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1-N77-3450-3550-PC1.5-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

1-N77-3450-3550-PC1.5-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

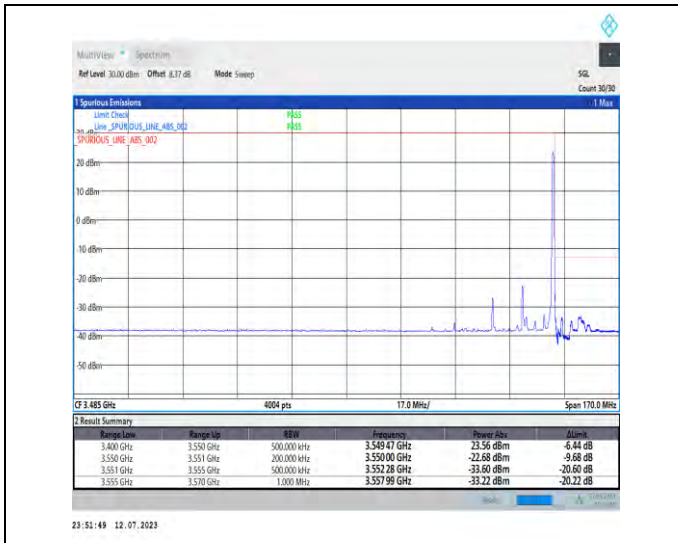
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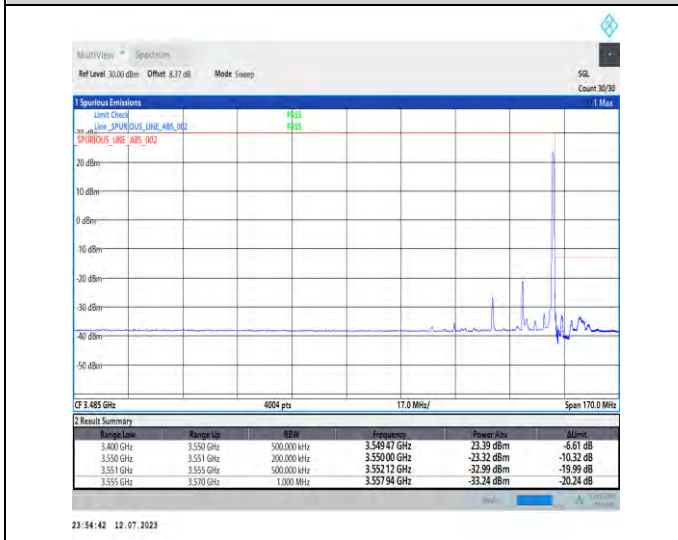
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1-N77-3450-3550-PC1.5-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant3-1--PASS-see graph

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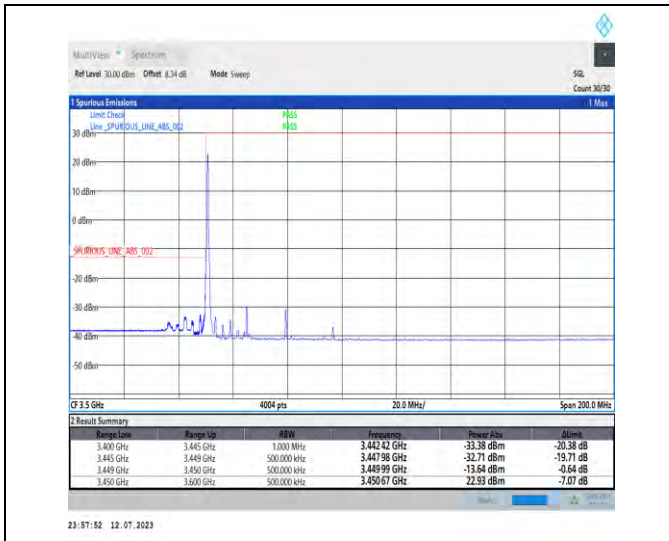


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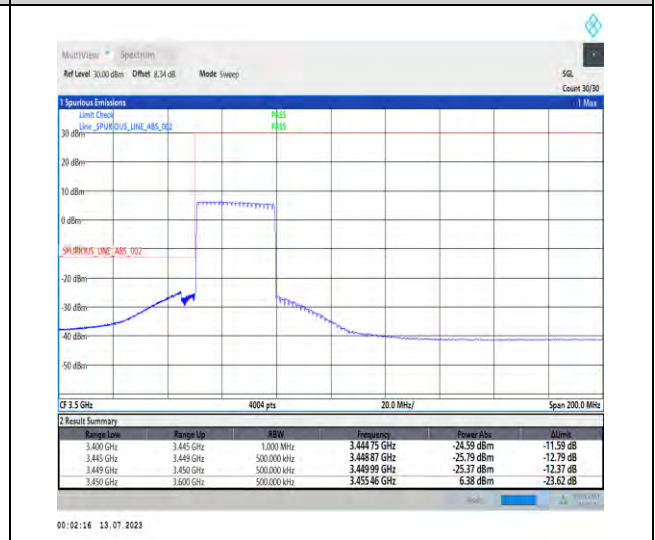
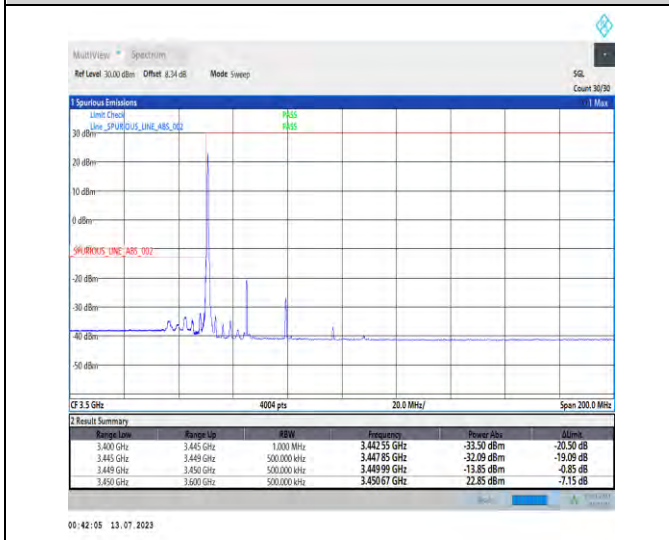


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1-N77-3450-3550-PC1.5-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

1-N77-3450-3550-PC1.5-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

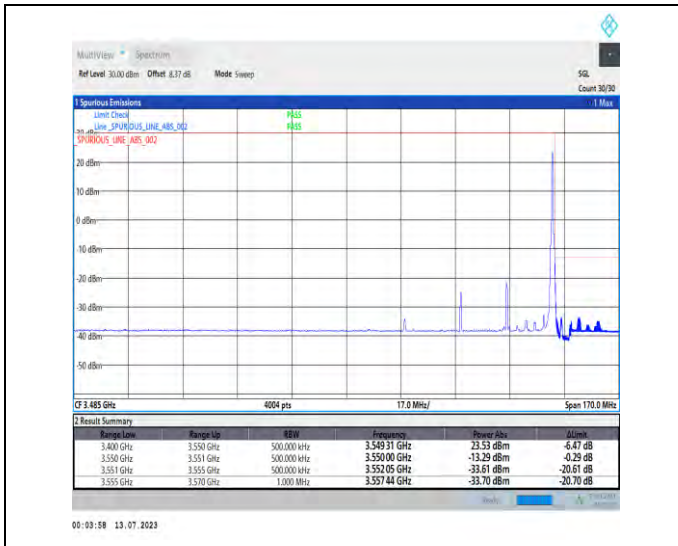
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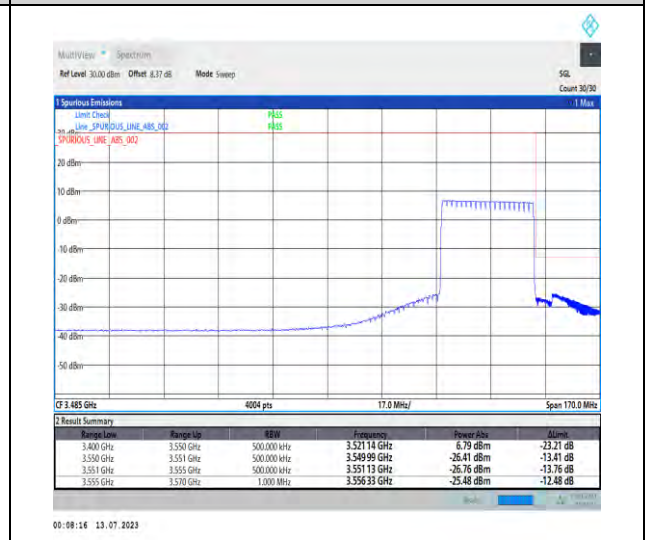
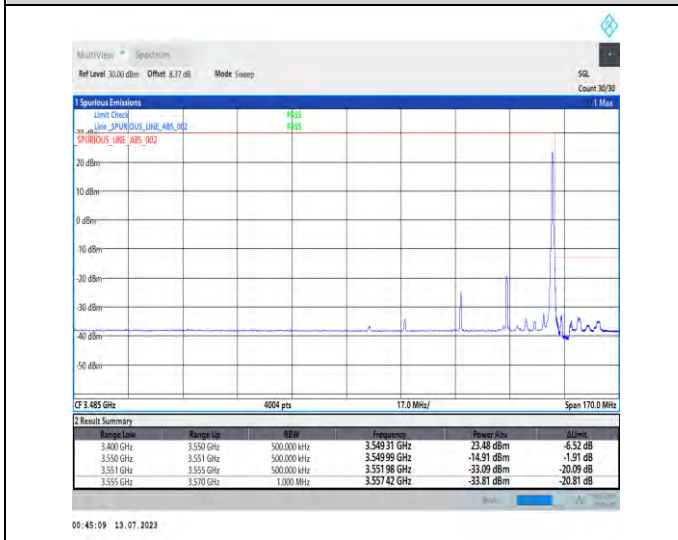
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1-N77-3450-3550-PC1.5-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant3-1--PASS-see graph

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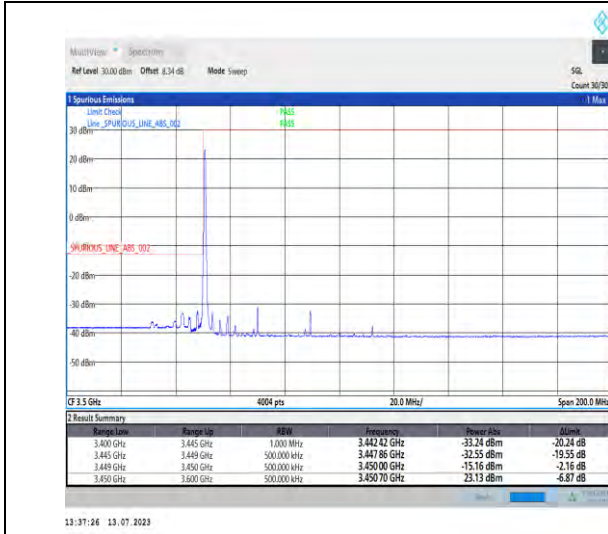


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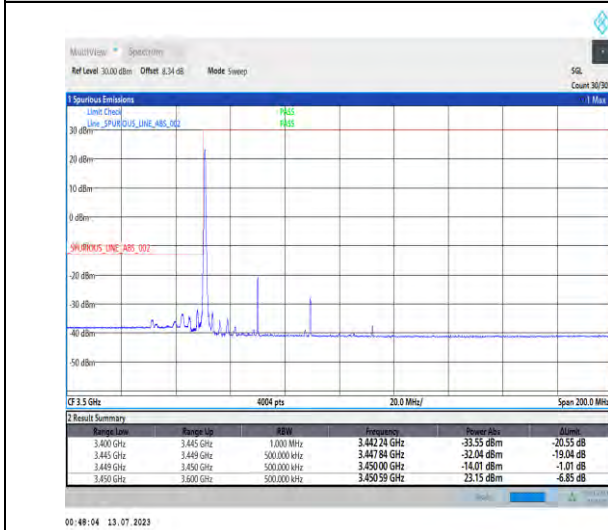
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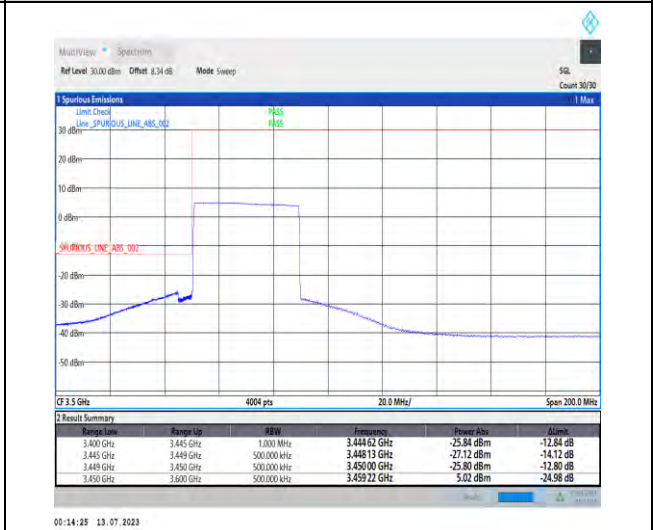
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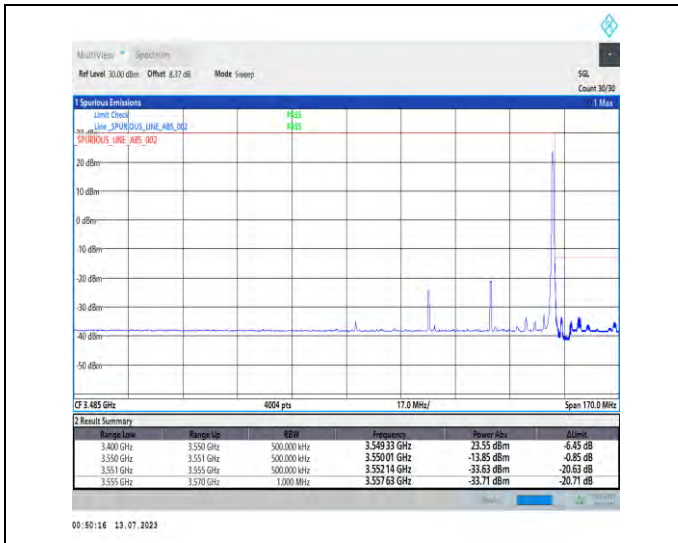


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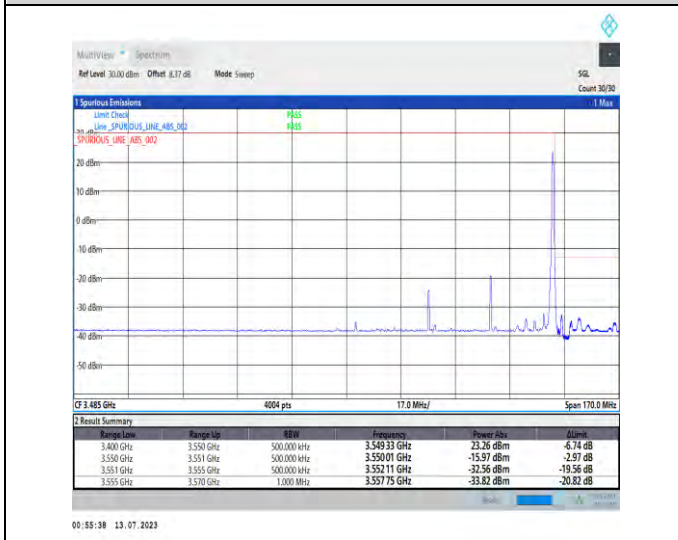
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1-N77-3450-3550-PC1.5-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-1--PASS-see graph



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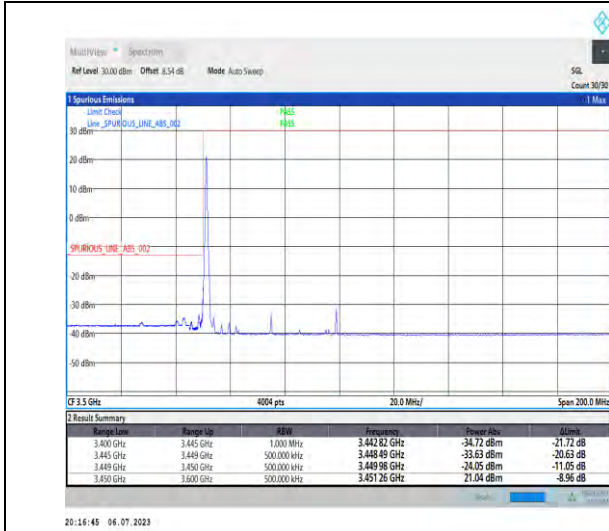
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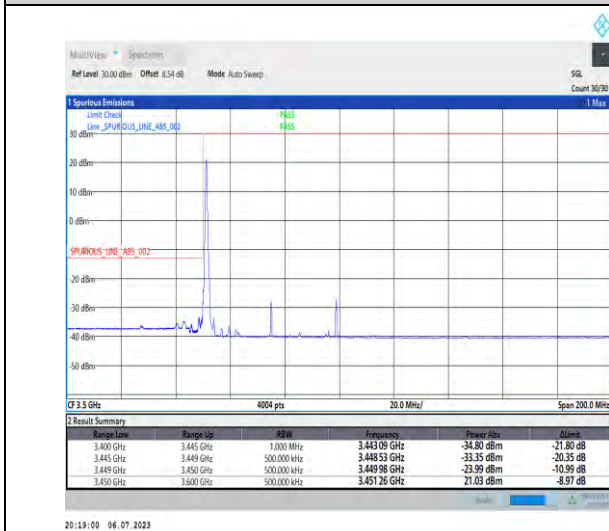
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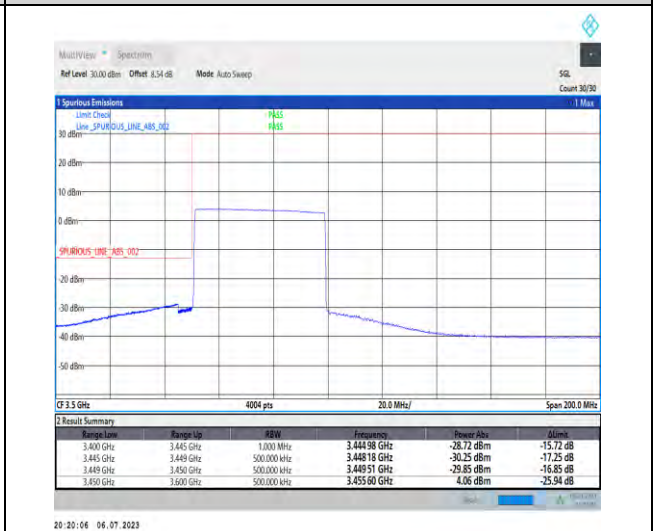
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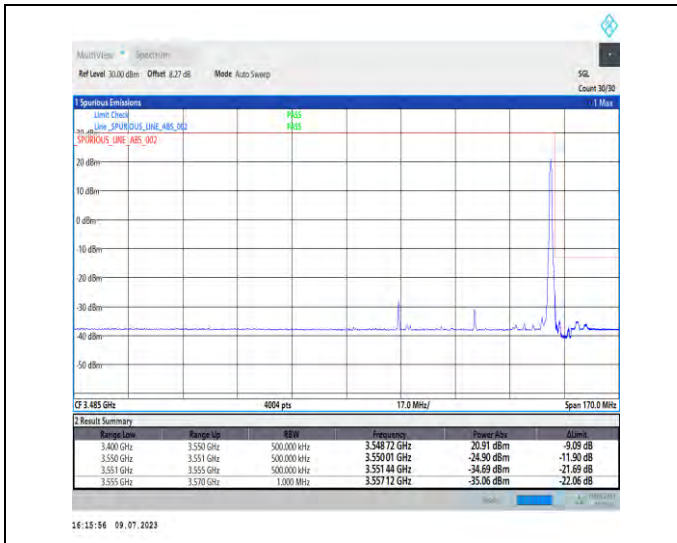


1-N77-3450-3550-PC1.5-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant3-1--PASS-see graph



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1-N77-3450-3550-PC1.5-30-50-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant3-1--PASS-see graph

1-N77-3450-3550-PC1.5-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant3-1--PASS-see graph

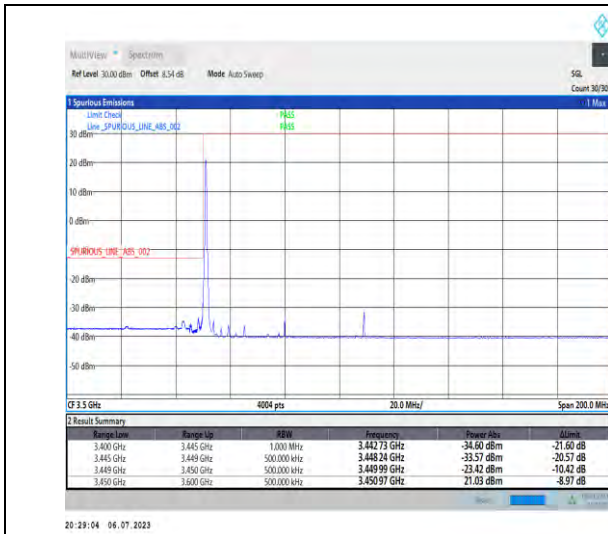


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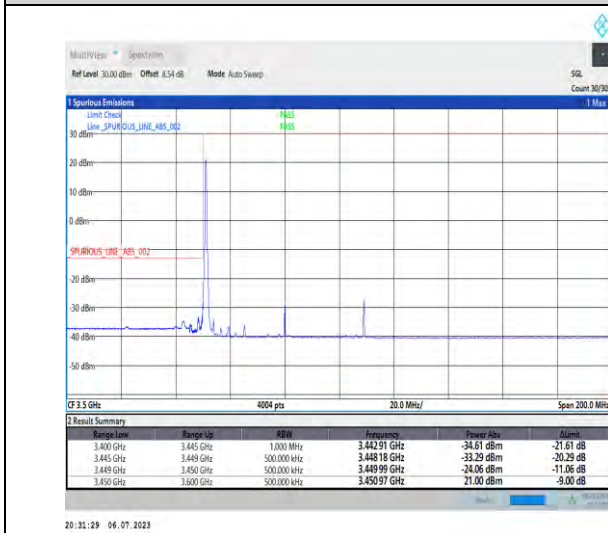
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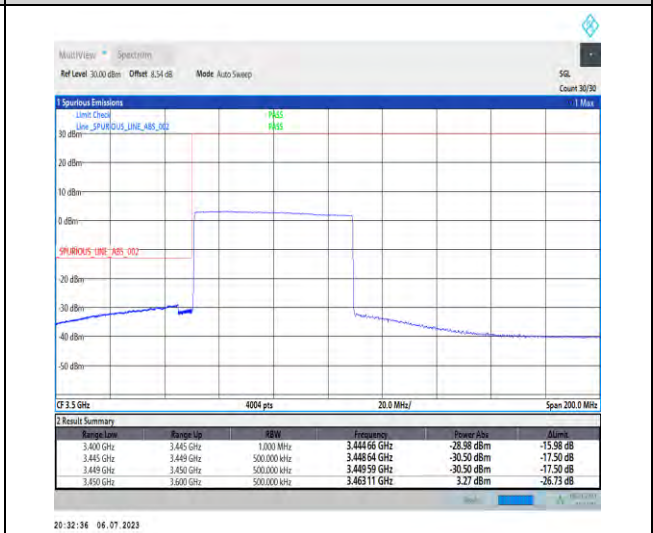
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1-N77-3450-3550-PC1.5-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph



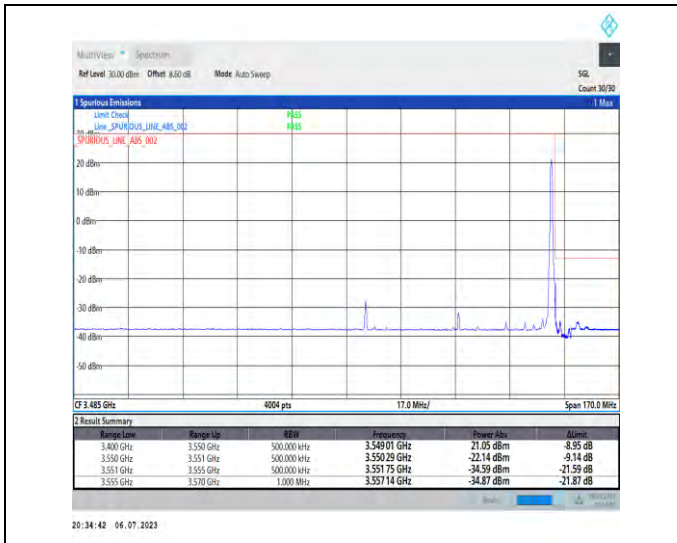
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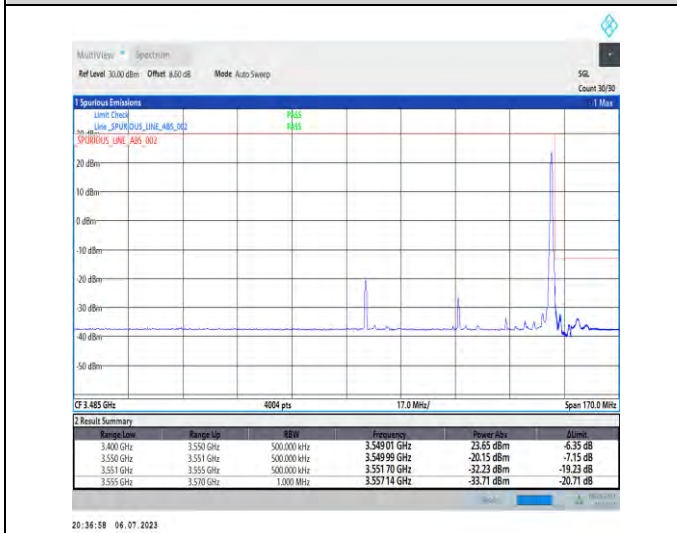
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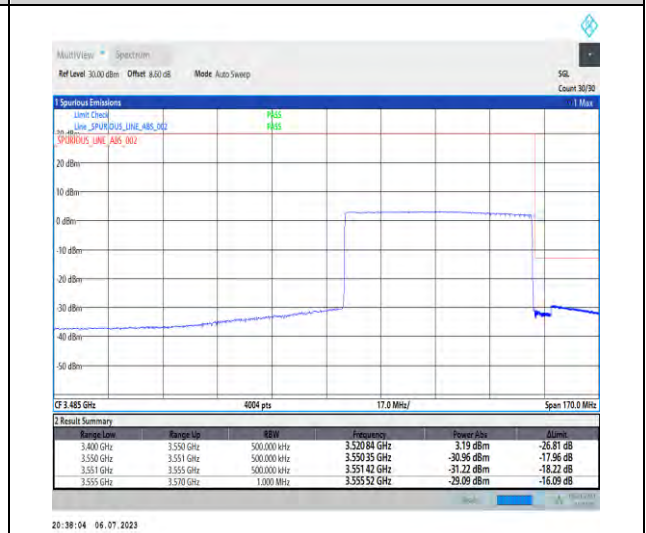
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1-N77-3450-3550-PC1.5-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant3-1--PASS-see graph



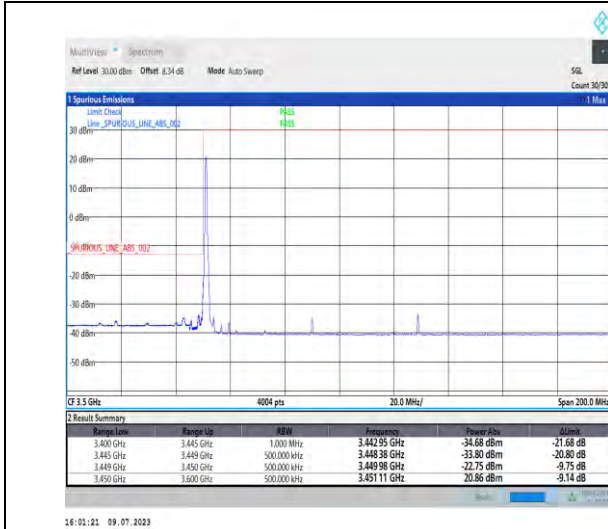
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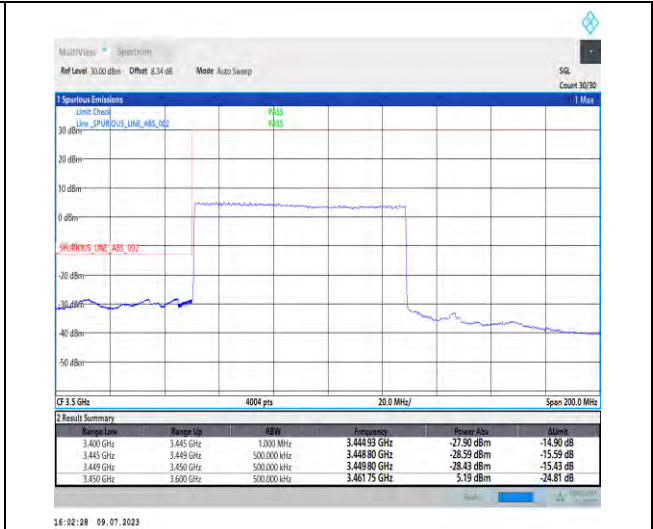
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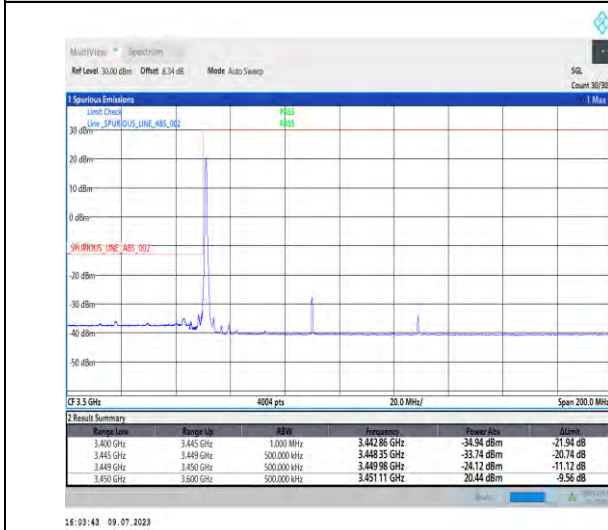
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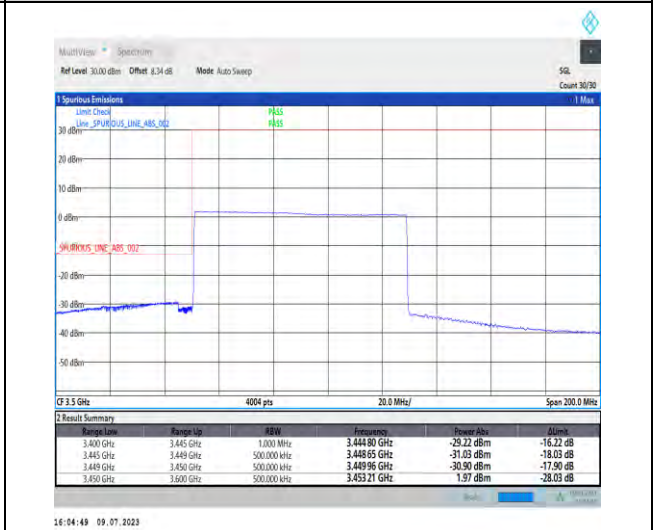
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1-N77-3450-3550-PC1.5-30-80-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-1--PASS-see graph

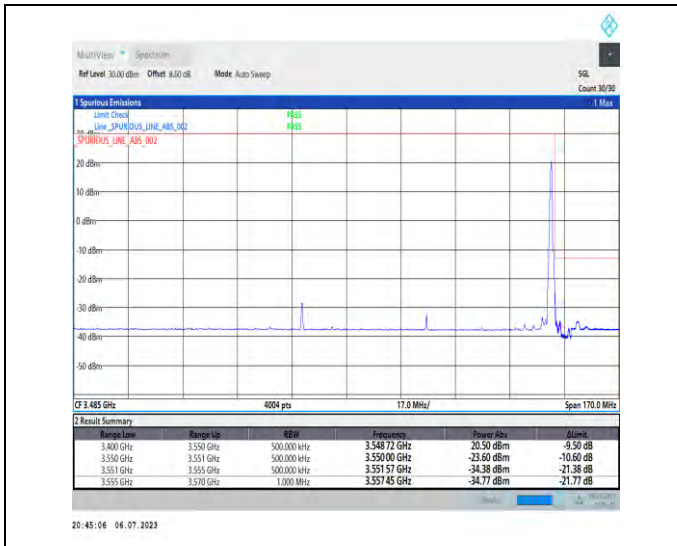


1-N77-3450-3550-PC1.5-30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant3-1--PASS-see graph



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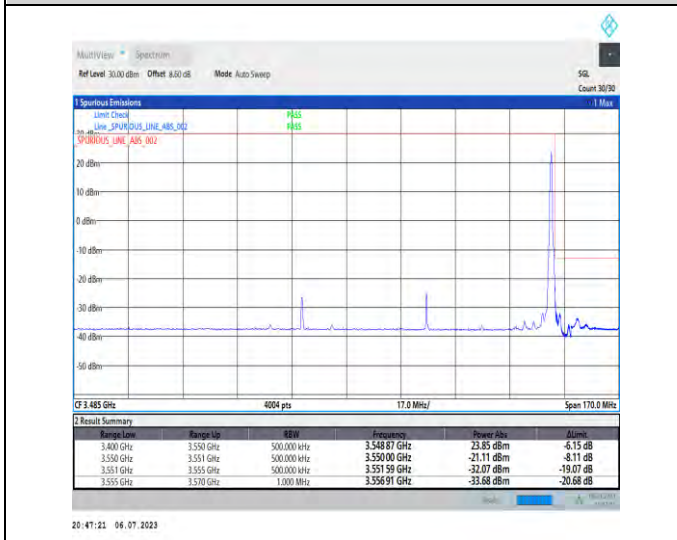
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1-N77-3450-3550-PC1.5-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-Ant3-1--PASS-see graph



1-N77-3450-3550-PC1.5-30-80-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-1--PASS-see graph



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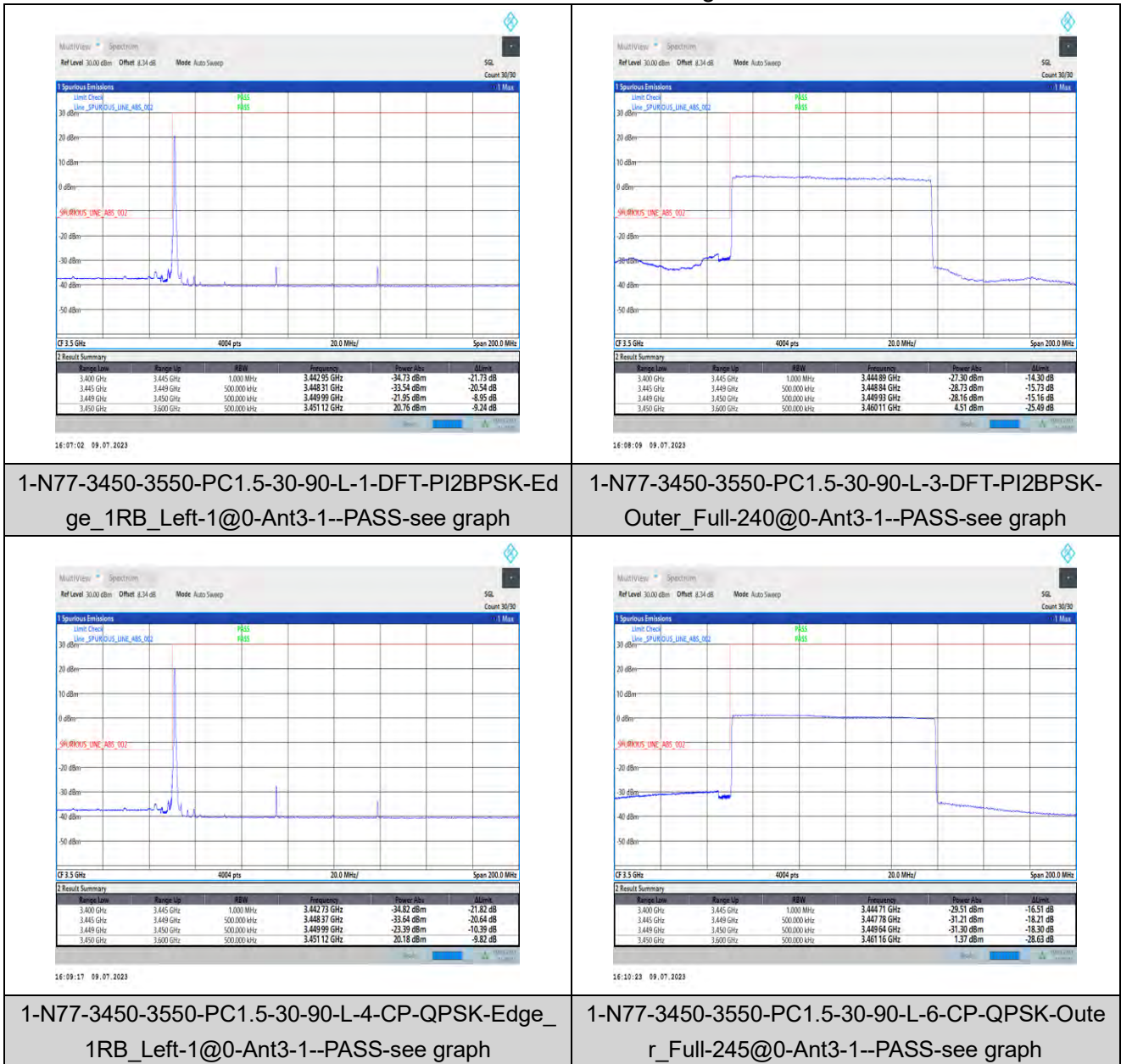
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