

Appendix B.27

NR Band n77(3450-3550)



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT5

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Inner_1RB_Left	26.57	27.57	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	L	Inner_1RB_Left	25.57	26.57	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	M	Inner_1RB_Left	26.47	27.47	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Inner_1RB_Left	25.55	26.55	30.00	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Inner_1RB_Left	26.32	27.32	30.00	PASS
N77-3450-3550	30	10	DFT-16QAM	H	Inner_1RB_Left	25.31	26.31	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	L	Inner_1RB_Left	26.77	27.77	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	L	Inner_1RB_Left	25.92	26.92	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Inner_1RB_Left	26.70	27.70	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Inner_1RB_Left	25.75	26.75	30.00	PASS
N77-3450-3550	30	15	DFT-QPSK	H	Inner_1RB_Left	26.59	27.59	30.00	PASS
N77-3450-3550	30	15	DFT-16QAM	H	Inner_1RB_Left	25.53	26.53	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	L	Inner_1RB_Left	27.22	28.22	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	L	Inner_1RB_Left	25.66	26.66	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Inner_1RB_Left	26.65	27.65	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Inner_1RB_Left	25.63	26.63	30.00	PASS
N77-3450-3550	30	20	DFT-QPSK	H	Inner_1RB_Left	26.38	27.38	30.00	PASS
N77-3450-3550	30	20	DFT-16QAM	H	Inner_1RB_Left	25.56	26.56	30.00	PASS
N77-3450-3550	30	25	DFT-QPSK	L	Inner_1RB_Left	26.65	27.65	30.00	PASS
N77-3450-3550	30	25	DFT-16QAM	L	Inner_1RB_Left	25.55	26.55	30.00	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Inner_1RB_Left	26.55	27.55	30.00	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Inner_1RB_Left	25.52	26.52	30.00	PASS
N77-3450-3550	30	25	DFT-QPSK	H	Inner_1RB_Left	26.54	27.54	30.00	PASS
N77-3450-3550	30	25	DFT-16QAM	H	Inner_1RB_Left	25.60	26.60	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	L	Inner_1RB_Left	26.67	27.67	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	L	Inner_1RB_Left	25.79	26.79	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Inner_1RB_Left	26.68	27.68	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Inner_1RB_Left	25.78	26.78	30.00	PASS
N77-3450-3550	30	30	DFT-QPSK	H	Inner_1RB_Left	26.55	27.55	30.00	PASS
N77-3450-3550	30	30	DFT-16QAM	H	Inner_1RB_Left	25.55	26.55	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	L	Inner_1RB_Left	26.89	27.89	30.00	PASS



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N77-3450-3550	30	40	DFT-16QAM	L	Inner_1RB_Left	25.80	26.80	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Inner_1RB_Left	26.59	27.59	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Inner_1RB_Left	25.67	26.67	30.00	PASS
N77-3450-3550	30	40	DFT-QPSK	H	Inner_1RB_Left	26.47	27.47	30.00	PASS
N77-3450-3550	30	40	DFT-16QAM	H	Inner_1RB_Left	25.62	26.62	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Inner_1RB_Left	26.68	27.68	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	L	Inner_1RB_Left	25.60	26.60	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Inner_1RB_Left	26.43	27.43	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Inner_1RB_Left	25.50	26.50	30.00	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Inner_1RB_Left	26.25	27.25	30.00	PASS
N77-3450-3550	30	50	DFT-16QAM	H	Inner_1RB_Left	25.35	26.35	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	L	Inner_1RB_Left	26.72	27.72	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	L	Inner_1RB_Left	25.69	26.69	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Inner_1RB_Left	26.52	27.52	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Inner_1RB_Left	25.54	26.54	30.00	PASS
N77-3450-3550	30	60	DFT-QPSK	H	Inner_1RB_Left	26.51	27.51	30.00	PASS
N77-3450-3550	30	60	DFT-16QAM	H	Inner_1RB_Left	25.65	26.65	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	L	Inner_1RB_Left	26.46	27.46	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	L	Inner_1RB_Left	25.66	26.66	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Inner_1RB_Left	26.27	27.27	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Inner_1RB_Left	25.45	26.45	30.00	PASS
N77-3450-3550	30	70	DFT-QPSK	H	Inner_1RB_Left	26.21	27.21	30.00	PASS
N77-3450-3550	30	70	DFT-16QAM	H	Inner_1RB_Left	25.36	26.36	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	L	Inner_1RB_Left	26.65	27.65	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	L	Inner_1RB_Left	25.68	26.68	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Inner_1RB_Left	26.43	27.43	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Inner_1RB_Left	25.51	26.51	30.00	PASS
N77-3450-3550	30	80	DFT-QPSK	H	Inner_1RB_Left	26.27	27.27	30.00	PASS
N77-3450-3550	30	80	DFT-16QAM	H	Inner_1RB_Left	25.18	26.18	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	L	Inner_1RB_Left	26.52	27.52	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	L	Inner_1RB_Left	25.62	26.62	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Inner_1RB_Left	26.60	27.60	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Inner_1RB_Left	25.67	26.67	30.00	PASS
N77-3450-3550	30	90	DFT-QPSK	H	Inner_1RB_Left	26.41	27.41	30.00	PASS
N77-3450-3550	30	90	DFT-16QAM	H	Inner_1RB_Left	25.53	26.53	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Left	26.62	27.62	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	L	Inner_1RB_Right	26.25	27.25	30.00	PASS



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N77-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	25.68	26.68	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Left	26.55	27.55	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Inner_1RB_Right	26.21	27.21	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	L	Outer_Full	25.29	26.29	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Left	25.56	26.56	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Inner_1RB_Right	25.16	26.16	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	L	Outer_Full	24.23	25.23	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Left	24.10	25.10	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Inner_1RB_Right	23.63	24.63	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	L	Outer_Full	23.76	24.76	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Left	21.95	22.95	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Inner_1RB_Right	21.35	22.35	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	21.69	22.69	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Left	26.54	27.54	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Inner_1RB_Right	26.19	27.19	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	25.74	26.74	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Left	26.64	27.64	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Inner_1RB_Right	26.34	27.34	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	25.25	26.25	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Left	25.65	26.65	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Inner_1RB_Right	25.30	26.30	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	24.17	25.17	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Left	24.09	25.09	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Inner_1RB_Right	23.72	24.72	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	23.58	24.58	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Left	21.93	22.93	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Inner_1RB_Right	21.58	22.58	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	21.61	22.61	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Left	26.61	27.61	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Inner_1RB_Right	26.17	27.17	30.00	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	25.71	26.71	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Left	26.63	27.63	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Inner_1RB_Right	26.10	27.10	30.00	PASS
N77-3450-3550	30	100	DFT-QPSK	H	Outer_Full	25.20	26.20	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Left	25.67	26.67	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Inner_1RB_Right	25.16	26.16	30.00	PASS
N77-3450-3550	30	100	DFT-16QAM	H	Outer_Full	24.22	25.22	30.00	PASS



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N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Left	23.99	24.99	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Inner_1RB_Right	23.64	24.64	30.00	PASS
N77-3450-3550	30	100	DFT-64QAM	H	Outer_Full	23.78	24.78	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Left	21.85	22.85	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Inner_1RB_Right	21.52	22.52	30.00	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	21.69	22.69	30.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3450-3550	30	100	DFT-256QAM	L	Outer_Full	9.55	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	L	Outer_Full	9.96	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	9.67	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	9.57	≤13	PASS
N77-3450-3550	30	100	DFT-256QAM	H	Outer_Full	9.50	≤13	PASS
N77-3450-3550	30	100	CP-256QAM	H	Outer_Full	9.78	≤13	PASS



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Test Graphs

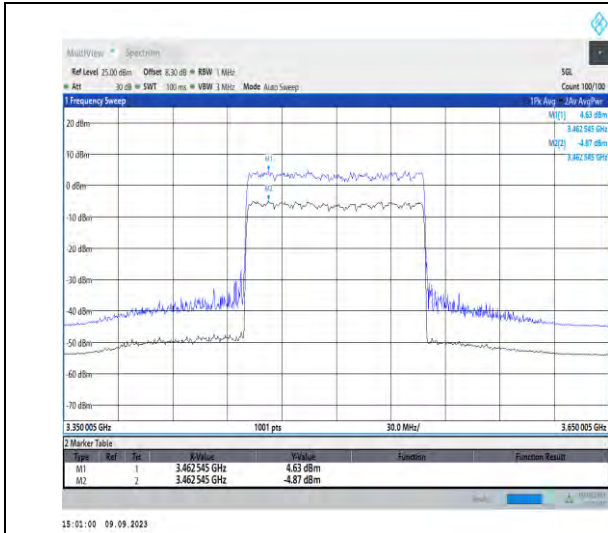
<p>1-N77-3450-3550-PC2-30-100-L-1-DFT-256QAM-Outer_Full-270@0-Ant5-9.55-100%-0.00-9.55-PASS-≤1</p> <p style="text-align: center;">3</p>	<p>1-N77-3450-3550-PC2-30-100-L-2-CP-256QAM-Outer_Full-273@0-Ant5-9.96-100%-0.00-9.96-PASS-≤1</p> <p style="text-align: center;">3</p>
<p>1-N77-3450-3550-PC2-30-100-M-1-DFT-256QAM-Outer_Full-270@0-Ant5-9.67-100%-0.00-9.67-PASS-≤1</p> <p style="text-align: center;">13</p>	<p>1-N77-3450-3550-PC2-30-100-M-2-CP-256QAM-Outer_Full-273@0-Ant5-9.57-100%-0.00-9.57-PASS-≤1</p> <p style="text-align: center;">3</p>



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1-N77-3450-3550-PC2-30-100-H-1-DFT-256QAM-Ou ter_Full-270@0-Ant5-9.50-100%-0.00-9.50-PASS-≤1

3

1-N77-3450-3550-PC2-30-100-H-2-CP-256QAM-Ou ter_Full-273@0-Ant5-9.78-100%-0.00-9.78-PASS-≤1

3



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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	8.576	9.400	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	Outer_Full	8.557	9.060	PASS
N77-3450-3550	30	10	DFT-16QAM	M	Outer_Full	8.565	9.060	PASS
N77-3450-3550	30	10	DFT-64QAM	M	Outer_Full	8.556	9.160	PASS
N77-3450-3550	30	10	DFT-256QAM	M	Outer_Full	8.59	9.200	PASS
N77-3450-3550	30	10	CP-QPSK	M	Outer_Full	8.571	9.260	PASS
N77-3450-3550	30	10	CP-16QAM	M	Outer_Full	8.572	9.300	PASS
N77-3450-3550	30	10	CP-64QAM	M	Outer_Full	8.599	9.680	PASS
N77-3450-3550	30	10	CP-256QAM	M	Outer_Full	8.57	8.960	PASS
N77-3450-3550	30	15	DFT-QPSK	M	Outer_Full	12.813	13.590	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	Outer_Full	12.833	13.680	PASS
N77-3450-3550	30	15	DFT-16QAM	M	Outer_Full	12.859	14.190	PASS
N77-3450-3550	30	15	DFT-64QAM	M	Outer_Full	12.855	13.650	PASS
N77-3450-3550	30	15	DFT-256QAM	M	Outer_Full	12.818	13.740	PASS
N77-3450-3550	30	15	CP-QPSK	M	Outer_Full	13.561	14.340	PASS
N77-3450-3550	30	15	CP-16QAM	M	Outer_Full	13.561	14.310	PASS
N77-3450-3550	30	15	CP-64QAM	M	Outer_Full	13.6	14.370	PASS
N77-3450-3550	30	15	CP-256QAM	M	Outer_Full	13.585	14.250	PASS
N77-3450-3550	30	20	DFT-QPSK	M	Outer_Full	17.757	18.520	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	Outer_Full	17.831	18.720	PASS
N77-3450-3550	30	20	DFT-16QAM	M	Outer_Full	17.796	19.360	PASS
N77-3450-3550	30	20	DFT-64QAM	M	Outer_Full	17.751	18.520	PASS
N77-3450-3550	30	20	DFT-256QAM	M	Outer_Full	17.86	18.840	PASS
N77-3450-3550	30	20	CP-QPSK	M	Outer_Full	18.19	19.320	PASS
N77-3450-3550	30	20	CP-16QAM	M	Outer_Full	18.206	19.080	PASS
N77-3450-3550	30	20	CP-64QAM	M	Outer_Full	18.216	19.160	PASS
N77-3450-3550	30	20	CP-256QAM	M	Outer_Full	18.145	19.040	PASS
N77-3450-3550	30	25	DFT-QPSK	M	Outer_Full	22.835	23.950	PASS
N77-3450-3550	30	25	DFT-PI2BPSK	M	Outer_Full	22.892	23.850	PASS
N77-3450-3550	30	25	DFT-16QAM	M	Outer_Full	22.922	23.950	PASS



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N77-3450-3550	30	25	DFT-64QAM	M	Outer_Full	22.857	24.000	PASS
N77-3450-3550	30	25	DFT-256QAM	M	Outer_Full	22.904	25.300	PASS
N77-3450-3550	30	25	CP-QPSK	M	Outer_Full	23.192	24.250	PASS
N77-3450-3550	30	25	CP-16QAM	M	Outer_Full	23.231	24.150	PASS
N77-3450-3550	30	25	CP-64QAM	M	Outer_Full	23.22	24.250	PASS
N77-3450-3550	30	25	CP-256QAM	M	Outer_Full	23.279	24.150	PASS
N77-3450-3550	30	30	DFT-QPSK	M	Outer_Full	26.808	27.960	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	Outer_Full	26.746	28.080	PASS
N77-3450-3550	30	30	DFT-16QAM	M	Outer_Full	26.823	28.080	PASS
N77-3450-3550	30	30	DFT-64QAM	M	Outer_Full	26.771	28.020	PASS
N77-3450-3550	30	30	DFT-256QAM	M	Outer_Full	26.823	27.780	PASS
N77-3450-3550	30	30	CP-QPSK	M	Outer_Full	27.792	29.040	PASS
N77-3450-3550	30	30	CP-16QAM	M	Outer_Full	27.865	29.280	PASS
N77-3450-3550	30	30	CP-64QAM	M	Outer_Full	27.905	29.100	PASS
N77-3450-3550	30	30	CP-256QAM	M	Outer_Full	27.815	28.980	PASS
N77-3450-3550	30	40	DFT-QPSK	M	Outer_Full	35.749	38.400	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	Outer_Full	35.81	37.600	PASS
N77-3450-3550	30	40	DFT-16QAM	M	Outer_Full	35.81	37.280	PASS
N77-3450-3550	30	40	DFT-64QAM	M	Outer_Full	35.767	37.440	PASS
N77-3450-3550	30	40	DFT-256QAM	M	Outer_Full	35.777	37.200	PASS
N77-3450-3550	30	40	CP-QPSK	M	Outer_Full	37.884	39.440	PASS
N77-3450-3550	30	40	CP-16QAM	M	Outer_Full	37.725	39.520	PASS
N77-3450-3550	30	40	CP-64QAM	M	Outer_Full	37.873	39.360	PASS
N77-3450-3550	30	40	CP-256QAM	M	Outer_Full	37.818	40.320	PASS
N77-3450-3550	30	50	DFT-QPSK	M	Outer_Full	45.702	47.700	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	Outer_Full	45.704	47.400	PASS
N77-3450-3550	30	50	DFT-16QAM	M	Outer_Full	45.858	47.500	PASS
N77-3450-3550	30	50	DFT-64QAM	M	Outer_Full	45.718	47.500	PASS
N77-3450-3550	30	50	DFT-256QAM	M	Outer_Full	45.79	47.600	PASS
N77-3450-3550	30	50	CP-QPSK	M	Outer_Full	47.425	49.200	PASS
N77-3450-3550	30	50	CP-16QAM	M	Outer_Full	47.544	49.100	PASS
N77-3450-3550	30	50	CP-64QAM	M	Outer_Full	47.46	49.400	PASS
N77-3450-3550	30	50	CP-256QAM	M	Outer_Full	47.512	49.100	PASS
N77-3450-3550	30	60	DFT-QPSK	M	Outer_Full	57.733	59.640	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	Outer_Full	57.806	59.760	PASS
N77-3450-3550	30	60	DFT-16QAM	M	Outer_Full	57.859	59.760	PASS
N77-3450-3550	30	60	DFT-64QAM	M	Outer_Full	57.86	59.760	PASS



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N77-3450-3550	30	60	DFT-256QAM	M	Outer_Full	57.606	61.440	PASS
N77-3450-3550	30	60	CP-QPSK	M	Outer_Full	57.712	60.000	PASS
N77-3450-3550	30	60	CP-16QAM	M	Outer_Full	57.834	59.760	PASS
N77-3450-3550	30	60	CP-64QAM	M	Outer_Full	57.811	61.080	PASS
N77-3450-3550	30	60	CP-256QAM	M	Outer_Full	57.874	59.640	PASS
N77-3450-3550	30	70	DFT-QPSK	M	Outer_Full	64.242	66.220	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	Outer_Full	64.391	66.220	PASS
N77-3450-3550	30	70	DFT-16QAM	M	Outer_Full	64.354	66.080	PASS
N77-3450-3550	30	70	DFT-64QAM	M	Outer_Full	64.132	66.220	PASS
N77-3450-3550	30	70	DFT-256QAM	M	Outer_Full	64.15	66.220	PASS
N77-3450-3550	30	70	CP-QPSK	M	Outer_Full	67.361	69.580	PASS
N77-3450-3550	30	70	CP-16QAM	M	Outer_Full	67.516	69.720	PASS
N77-3450-3550	30	70	CP-64QAM	M	Outer_Full	67.368	69.580	PASS
N77-3450-3550	30	70	CP-256QAM	M	Outer_Full	67.383	69.440	PASS
N77-3450-3550	30	80	DFT-QPSK	M	Outer_Full	77.166	80.160	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	Outer_Full	77.215	80.320	PASS
N77-3450-3550	30	80	DFT-16QAM	M	Outer_Full	77.107	84.000	PASS
N77-3450-3550	30	80	DFT-64QAM	M	Outer_Full	77.142	80.160	PASS
N77-3450-3550	30	80	DFT-256QAM	M	Outer_Full	77.133	80.320	PASS
N77-3450-3550	30	80	CP-QPSK	M	Outer_Full	77.353	80.640	PASS
N77-3450-3550	30	80	CP-16QAM	M	Outer_Full	77.322	80.640	PASS
N77-3450-3550	30	80	CP-64QAM	M	Outer_Full	77.406	80.640	PASS
N77-3450-3550	30	80	CP-256QAM	M	Outer_Full	77.373	80.640	PASS
N77-3450-3550	30	90	DFT-QPSK	M	Outer_Full	85.627	89.100	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	Outer_Full	85.676	88.920	PASS
N77-3450-3550	30	90	DFT-16QAM	M	Outer_Full	85.621	89.640	PASS
N77-3450-3550	30	90	DFT-64QAM	M	Outer_Full	85.594	88.920	PASS
N77-3450-3550	30	90	DFT-256QAM	M	Outer_Full	85.698	88.740	PASS
N77-3450-3550	30	90	CP-QPSK	M	Outer_Full	87.34	90.720	PASS
N77-3450-3550	30	90	CP-16QAM	M	Outer_Full	87.233	90.720	PASS
N77-3450-3550	30	90	CP-64QAM	M	Outer_Full	87.356	90.720	PASS
N77-3450-3550	30	90	CP-256QAM	M	Outer_Full	87.24	90.900	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	96.521	101.600	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	96.415	99.800	PASS
N77-3450-3550	30	100	DFT-16QAM	M	Outer_Full	96.318	99.800	PASS
N77-3450-3550	30	100	DFT-64QAM	M	Outer_Full	96.175	99.400	PASS
N77-3450-3550	30	100	DFT-256QAM	M	Outer_Full	96.229	99.800	PASS



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N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	97.539	100.800	PASS
N77-3450-3550	30	100	CP-16QAM	M	Outer_Full	97.794	100.800	PASS
N77-3450-3550	30	100	CP-64QAM	M	Outer_Full	97.266	100.800	PASS
N77-3450-3550	30	100	CP-256QAM	M	Outer_Full	97.122	100.800	PASS



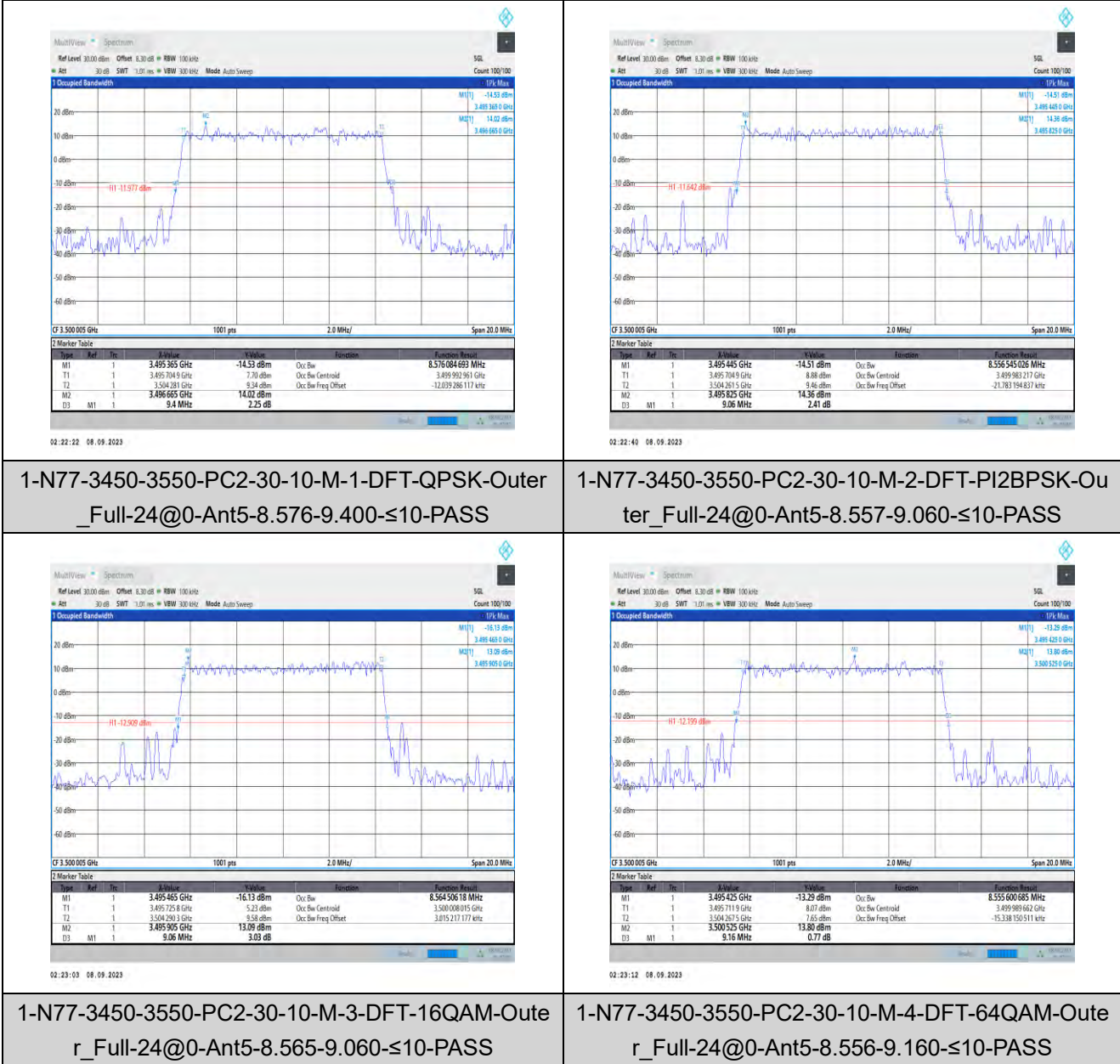
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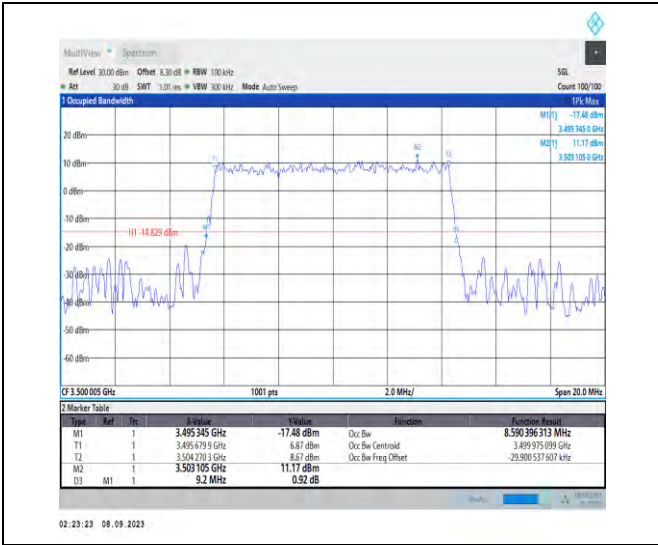
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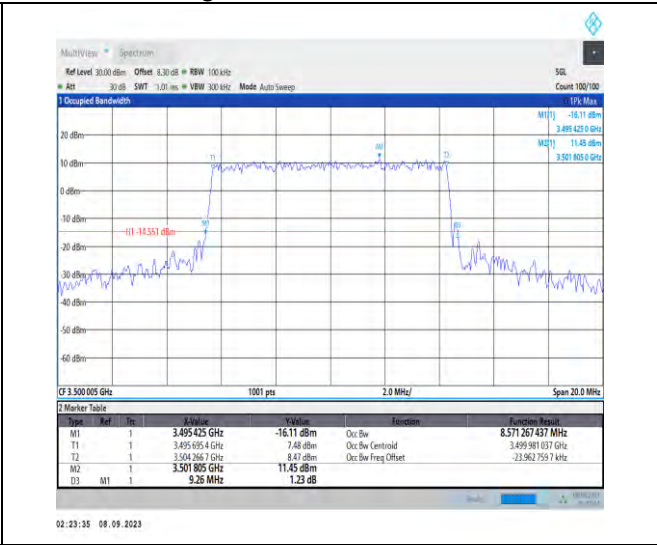
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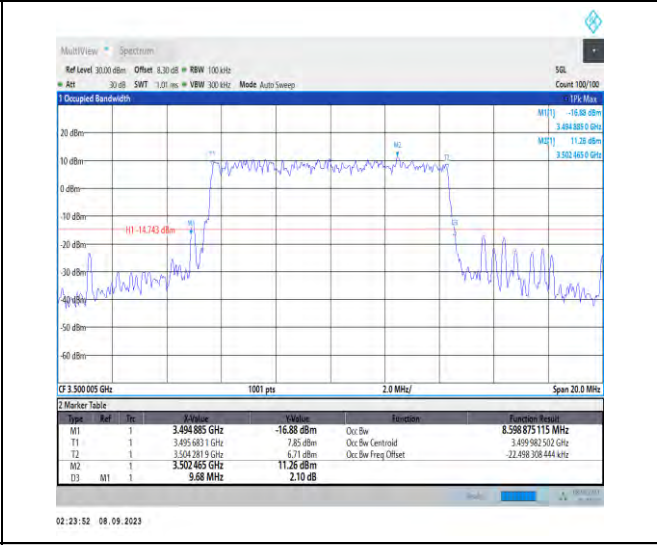
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_Full-24@0-Ant5-8.571-9.260-≤10-PASS



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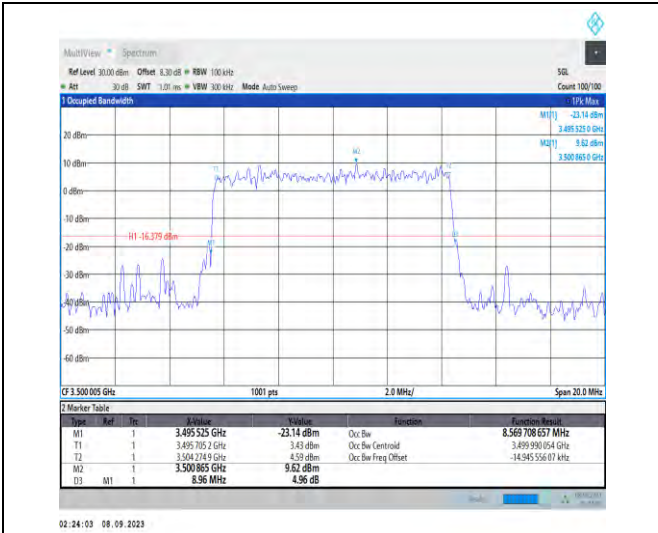
1-N77-3450-3550-PC2-30-10-M-8-CP-64QAM-Outer
_Full-24@0-Ant5-8.599-9.680-≤10-PASS



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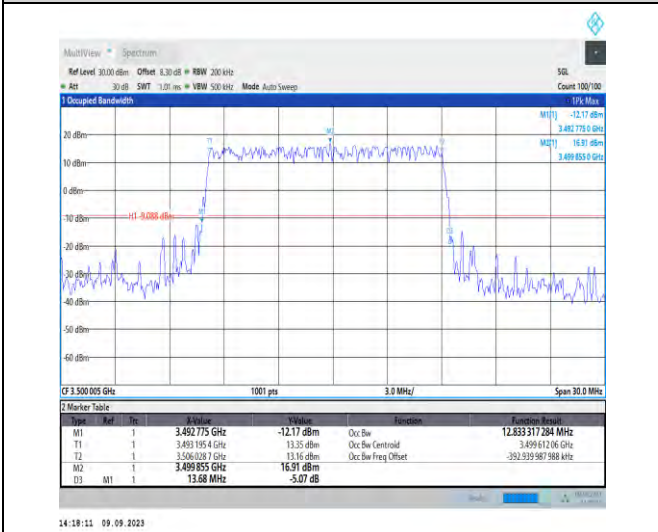
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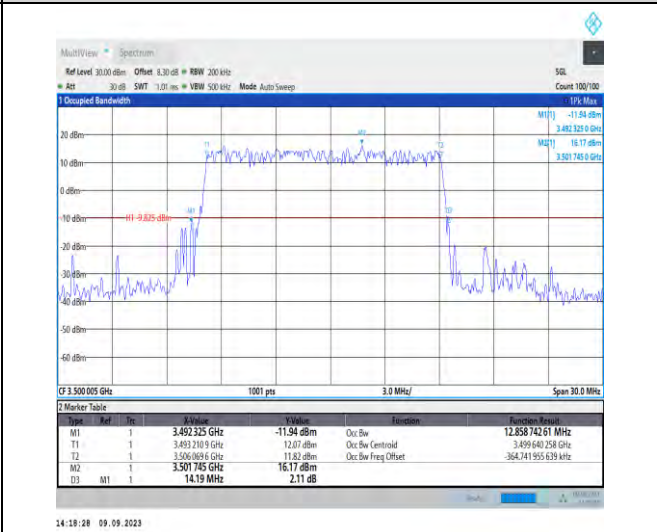
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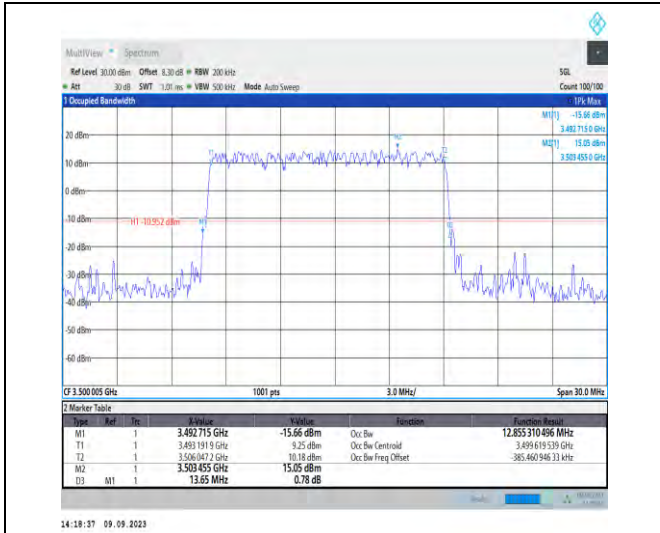
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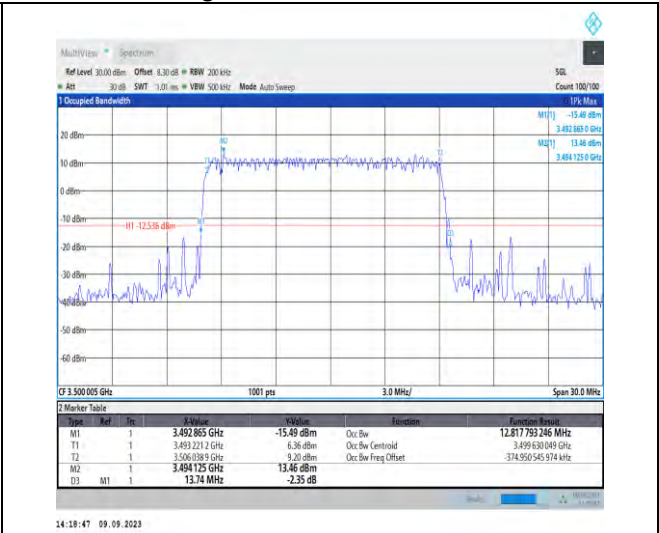
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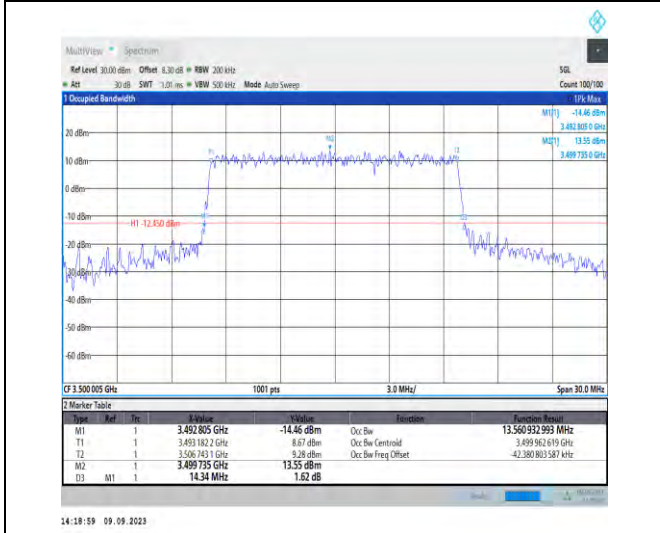
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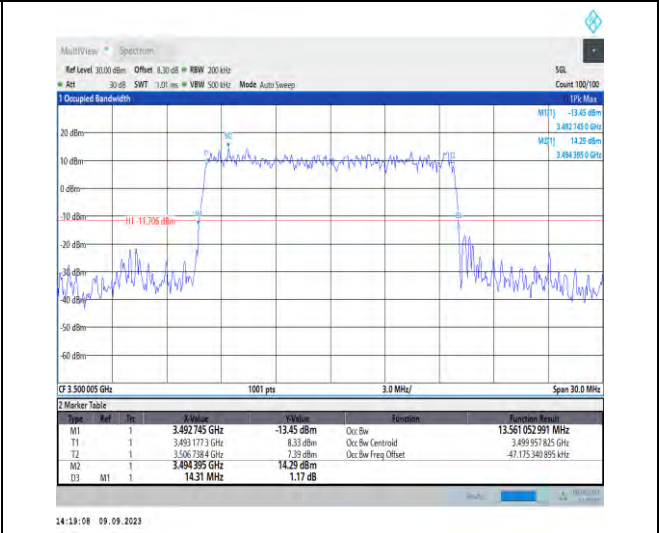
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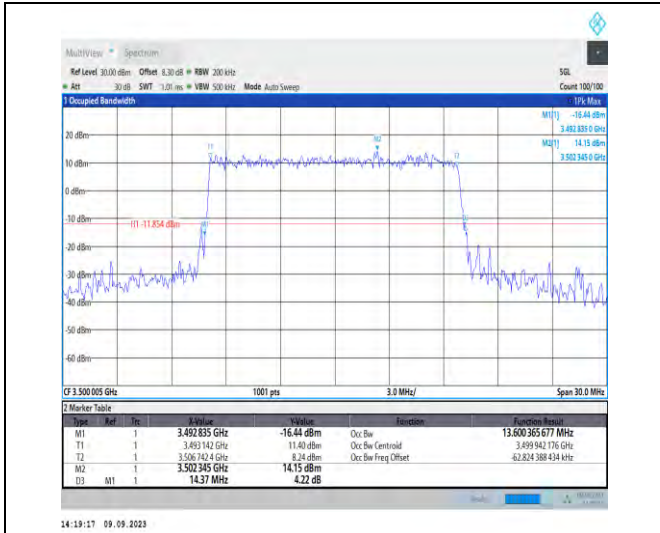
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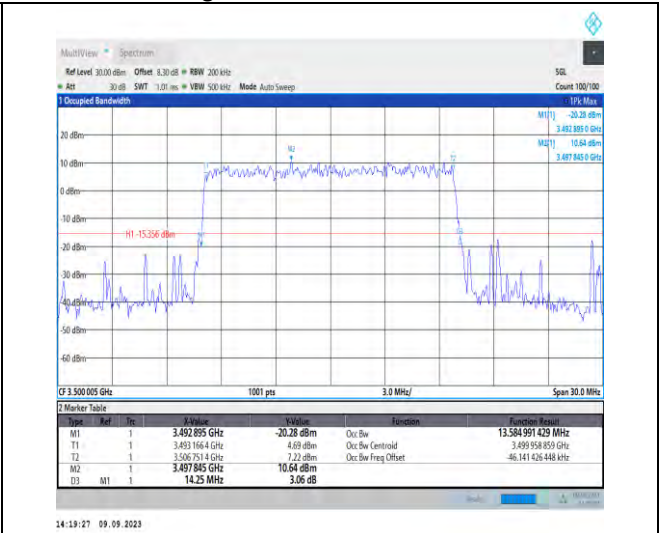
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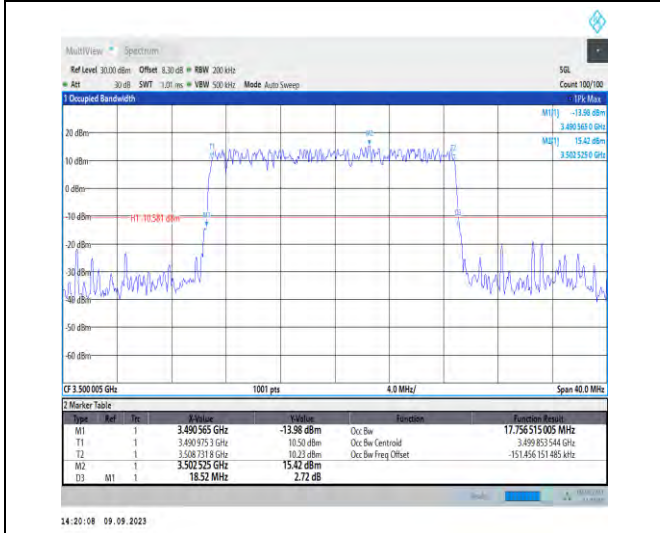
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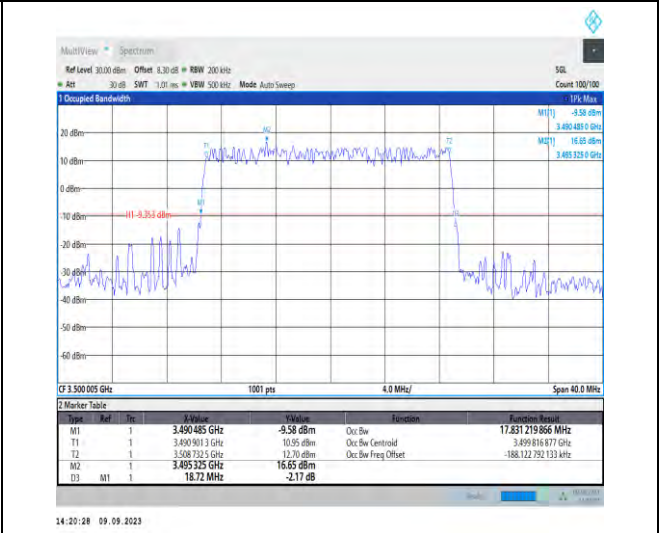
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1-N77-3450-3550-PC2-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant5-13.585-14.250-≤15-PASS



1-N77-3450-3550-PC2-30-20-M-1-DFT-QPSK-Outer_Full-50@0-Ant5-17.757-18.520-≤20-PASS



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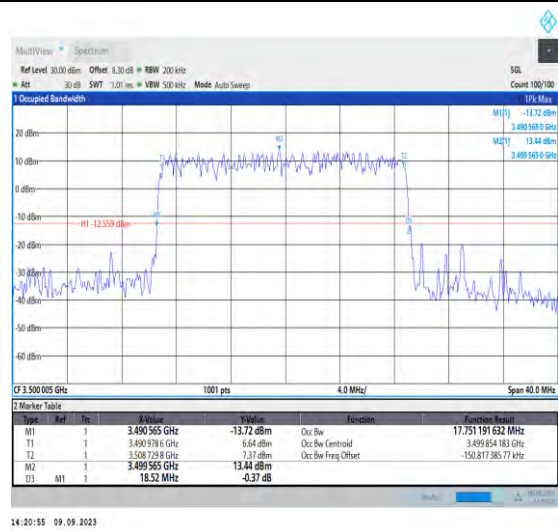
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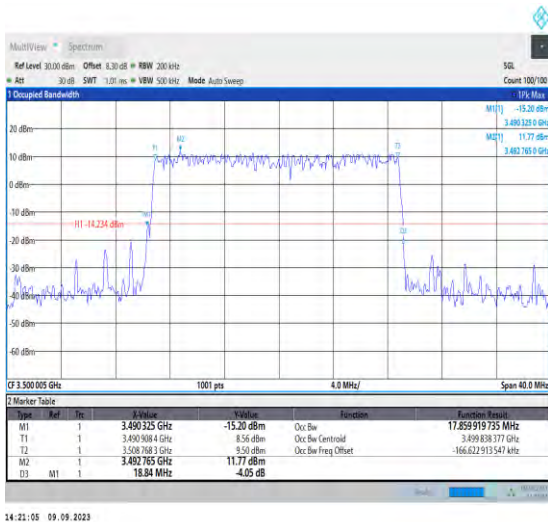
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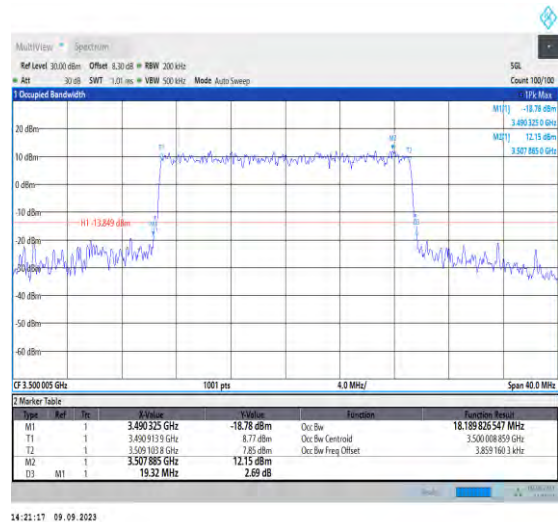
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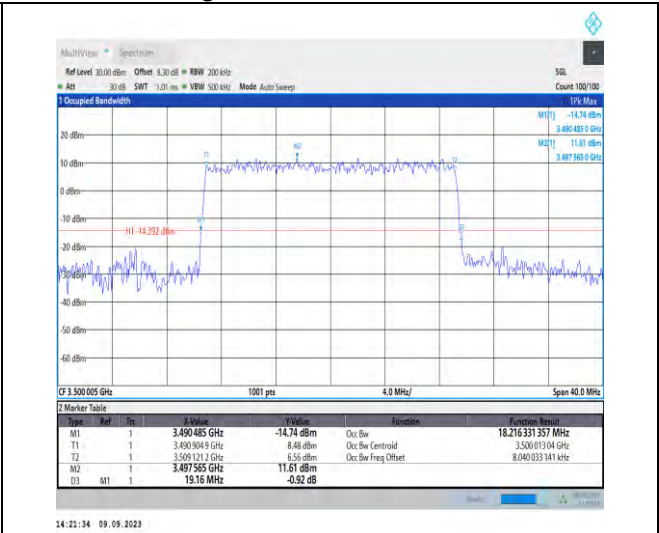
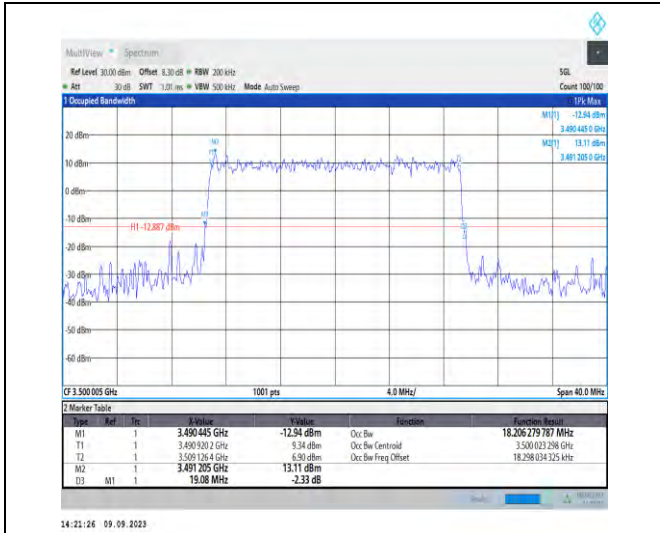
1-N77-3450-3550-PC2-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant5-18.19-19.320-≤20-PASS



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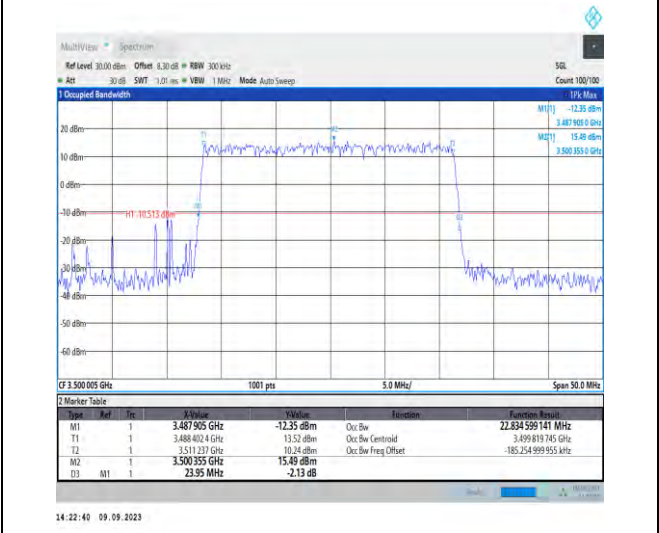
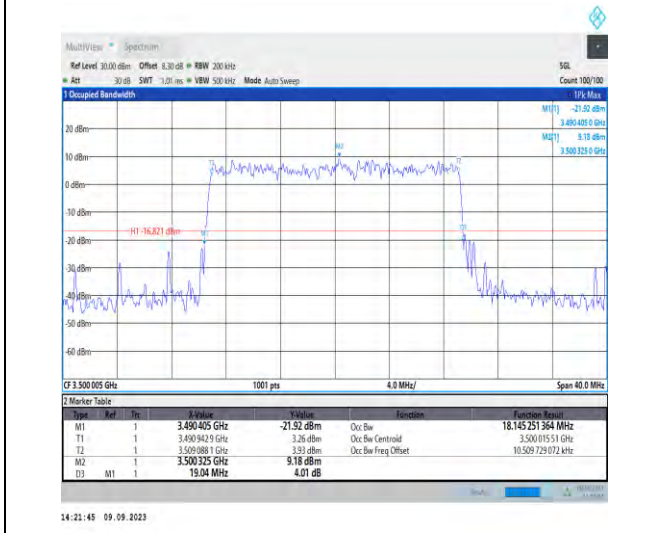
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1-N77-3450-3550-PC2-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant5-18.206-19.080-≤20-PASS

1-N77-3450-3550-PC2-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant5-18.216-19.160-≤20-PASS



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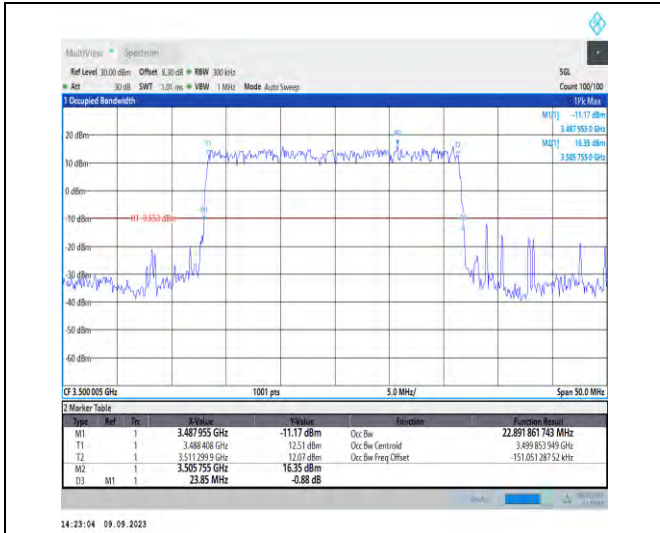
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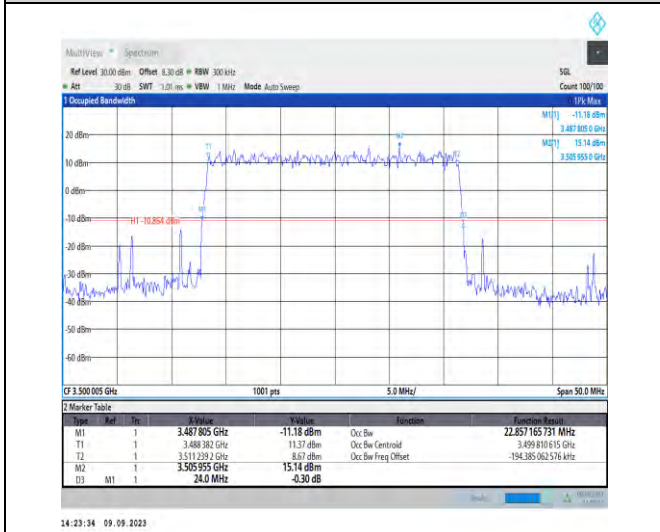
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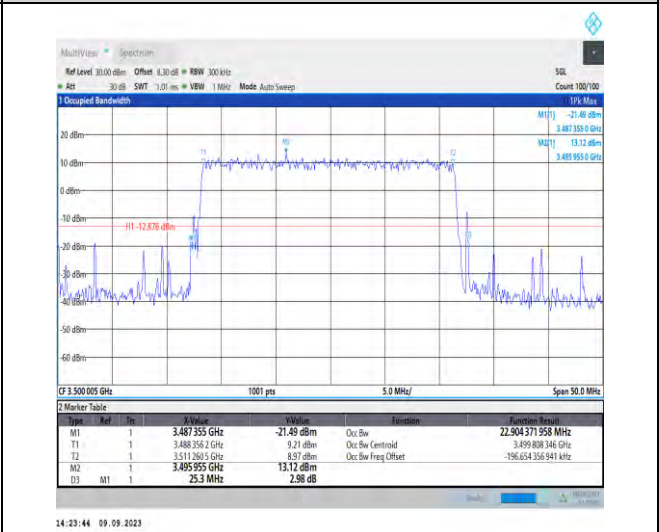
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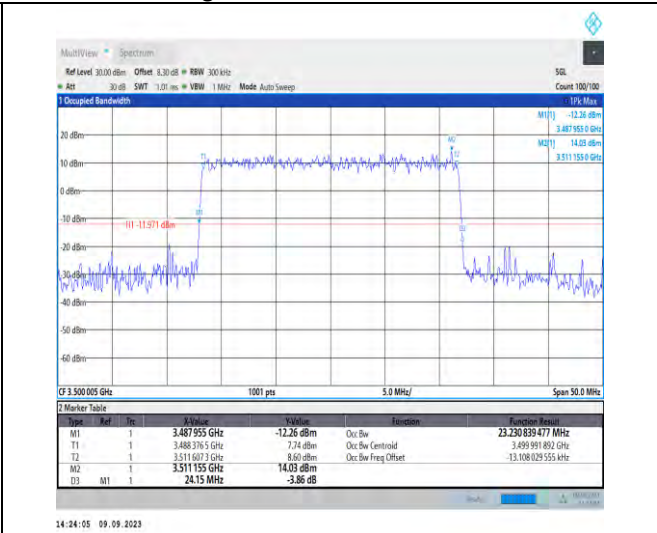
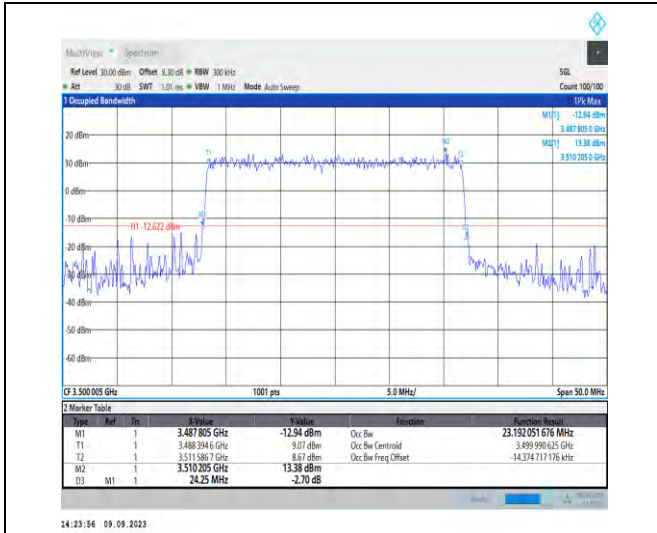
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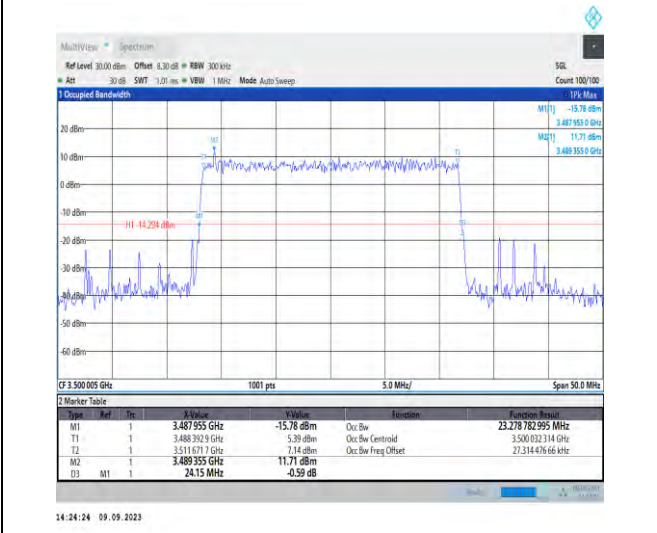
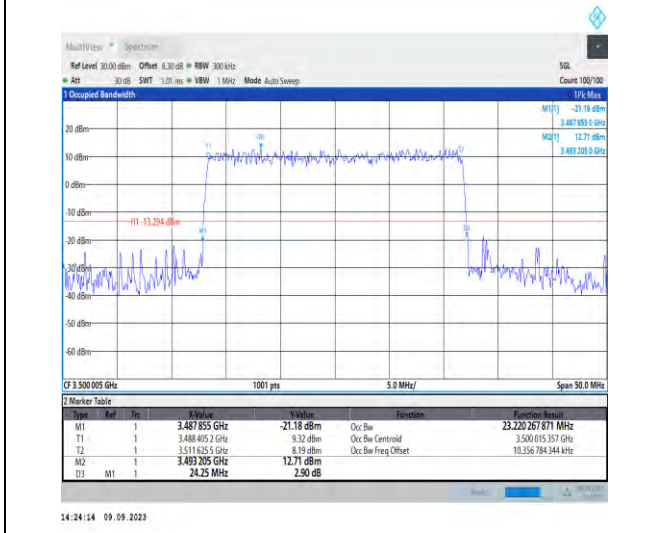
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1-N77-3450-3550-PC2-30-25-M-7-CP-16QAM-Outer_Full-65@0-Ant5-23.231-24.150-≤25-PASS



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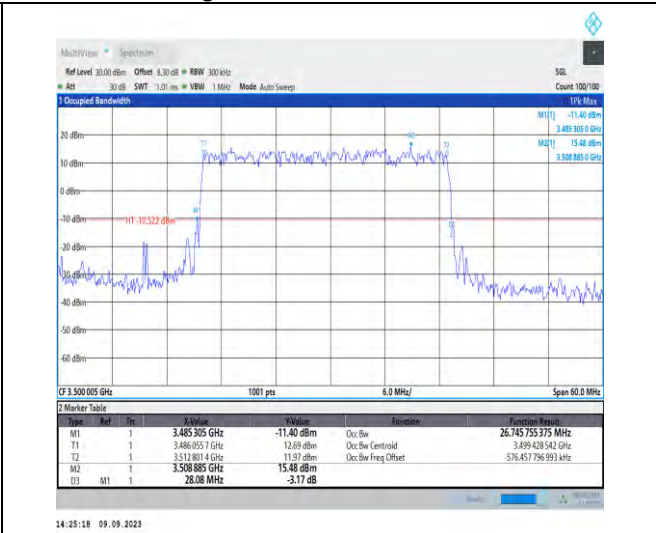
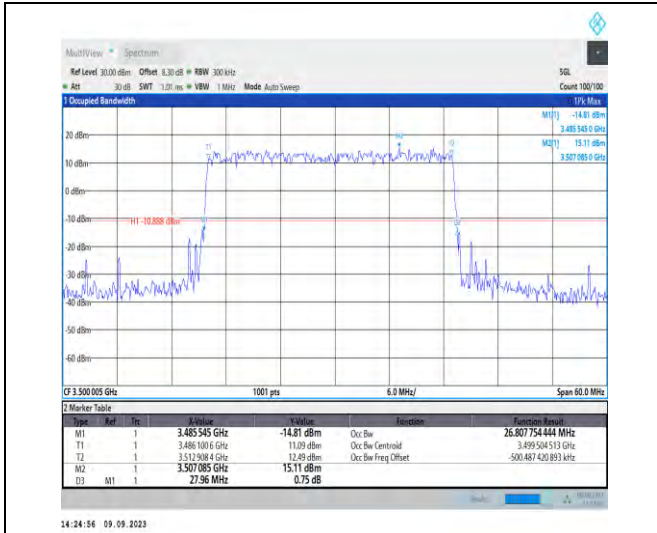
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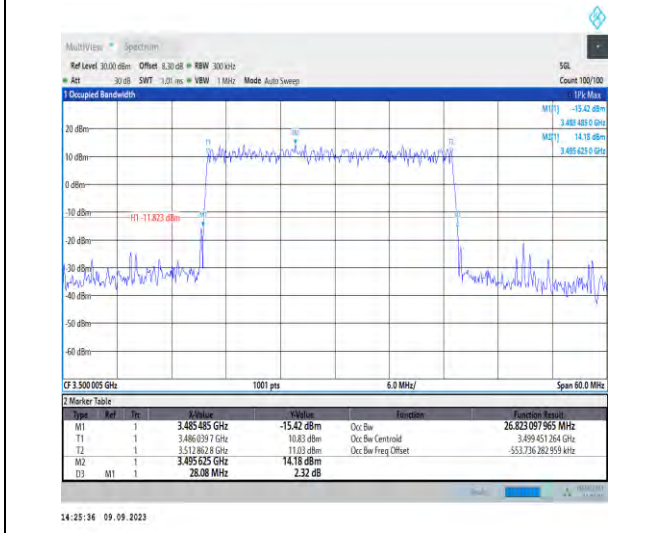
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1-N77-3450-3550-PC2-30-30-M-1-DFT-QPSK-Outer_Full-75@0-Ant5-26.808-27.960-≤30-PASS

1-N77-3450-3550-PC2-30-30-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant5-26.746-28.080-≤30-PASS



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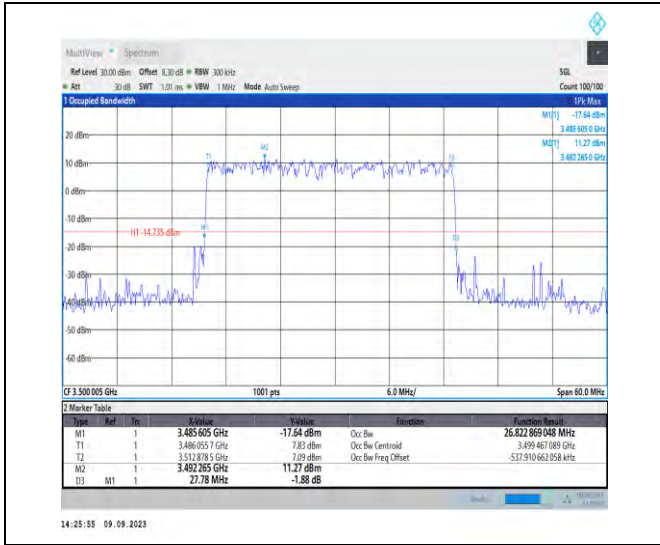
1-N77-3450-3550-PC2-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant5-26.771-28.020-≤30-PASS



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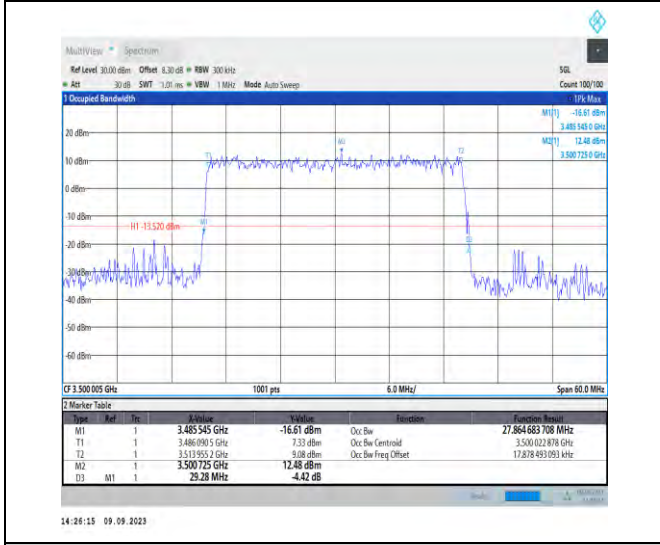
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1-N77-3450-3550-PC2-30-30-M-5-DFT-256QAM-Out
_Full-75@0-Ant5-26.823-27.780-≤30-PASS



1-N77-3450-3550-PC2-30-30-M-6-CP-QPSK-Outer
_Full-78@0-Ant5-27.792-29.040-≤30-PASS



1-N77-3450-3550-PC2-30-30-M-7-CP-16QAM-Outer
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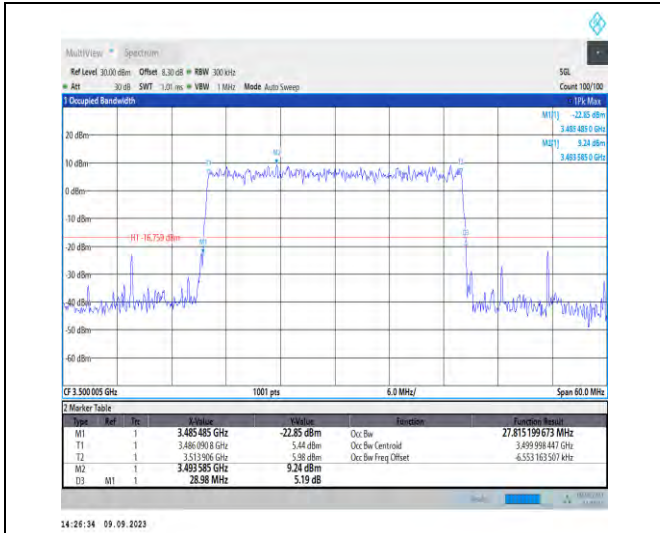
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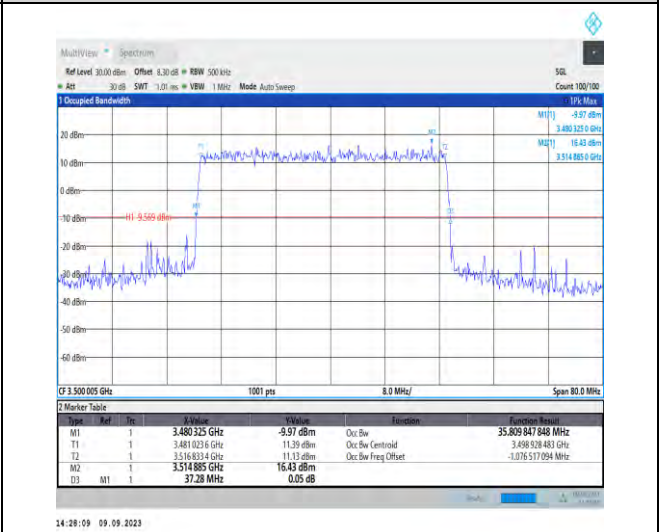
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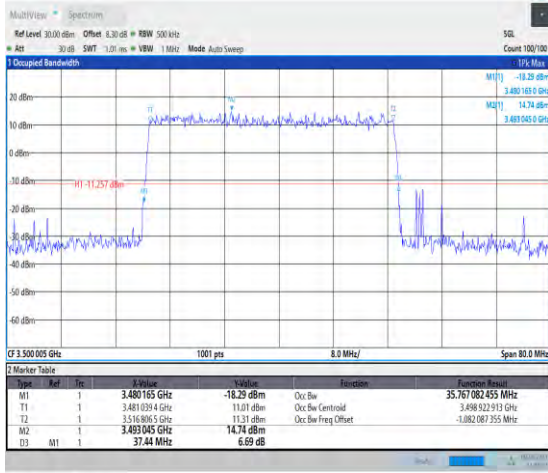
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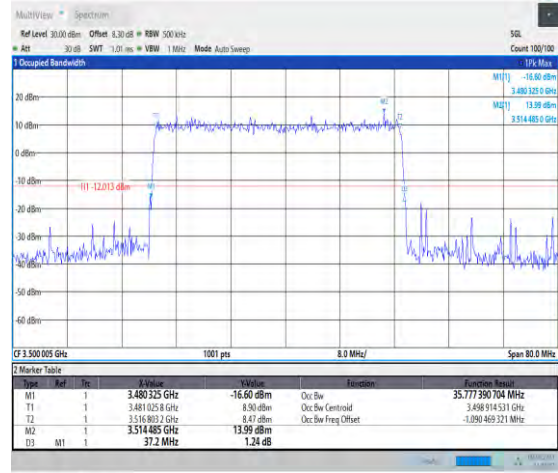
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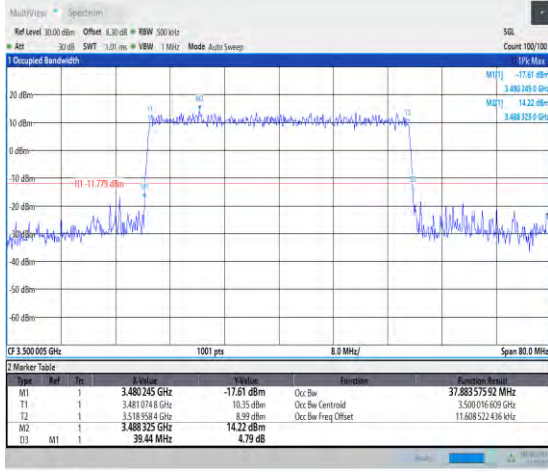
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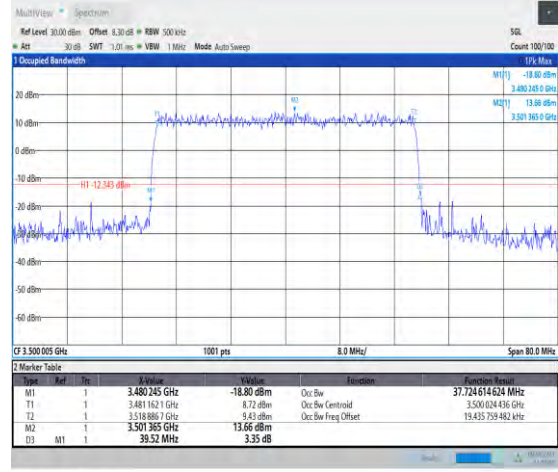
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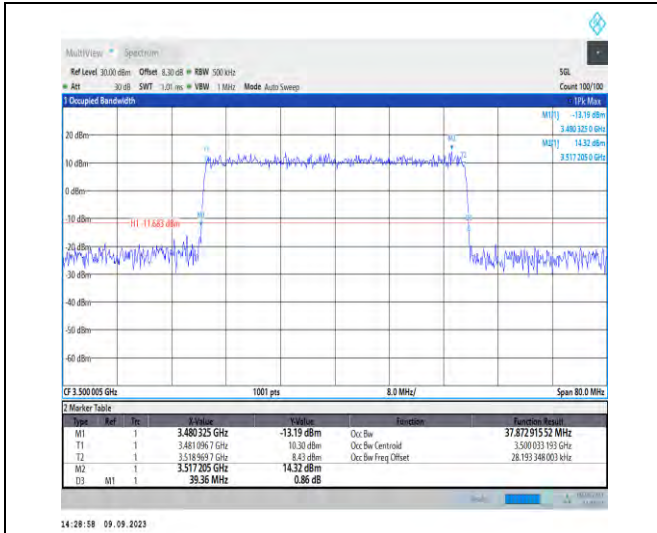
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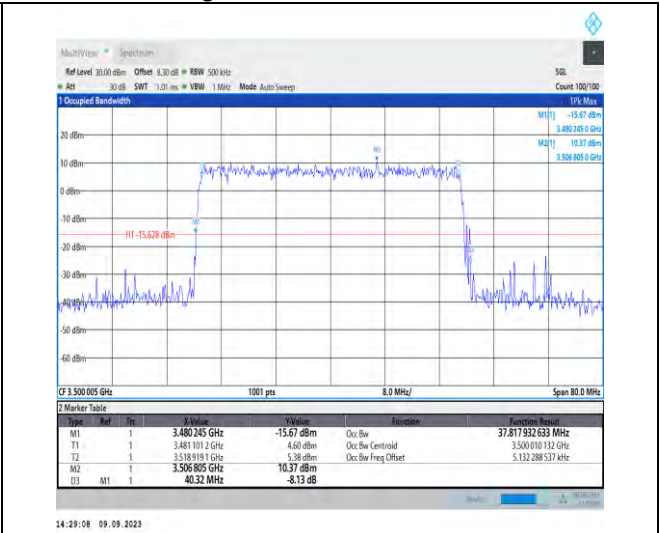
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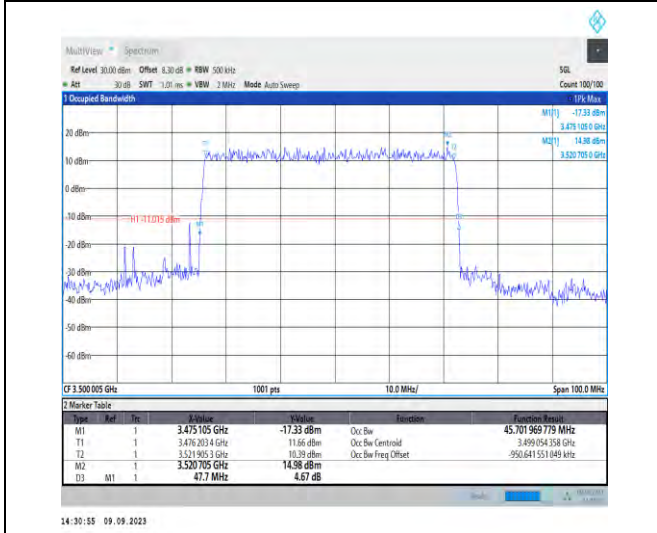
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1-N77-3450-3550-PC2-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant5-37.873-39.360-≤ 40-PASS



1-N77-3450-3550-PC2-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant5-37.818-40.320-≤ 40-PASS



1-N77-3450-3550-PC2-30-50-M-1-DFT-QPSK-Outer_Full-128@0-Ant5-45.702-47.700-≤ 50-PASS



1-N77-3450-3550-PC2-30-50-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant5-45.704-47.400-≤ 50-PASS



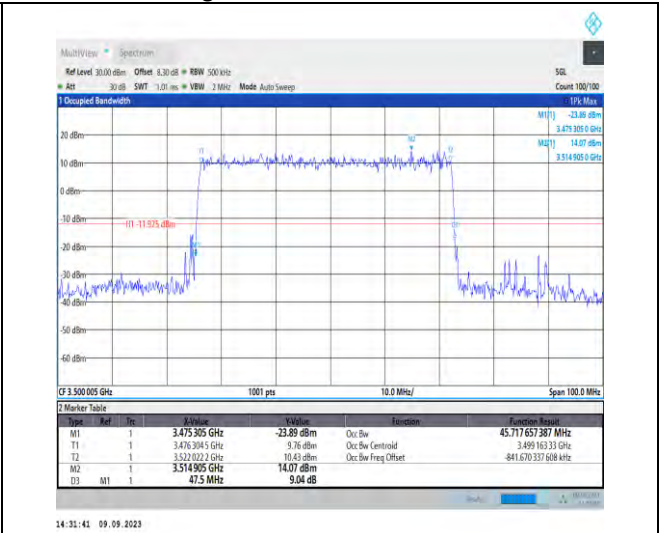
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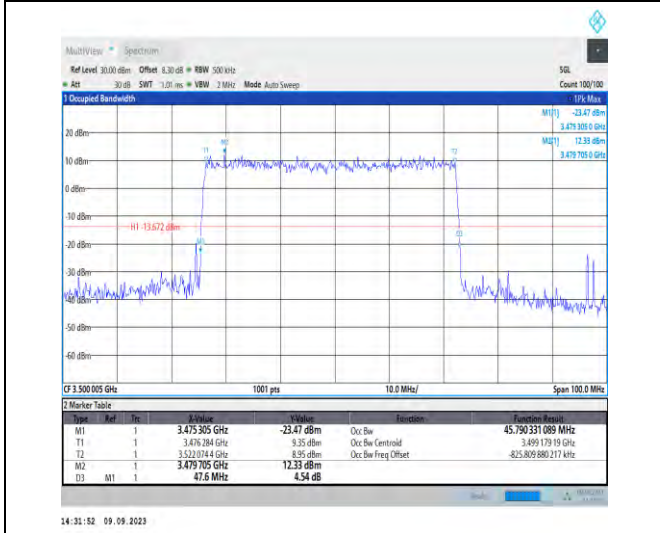
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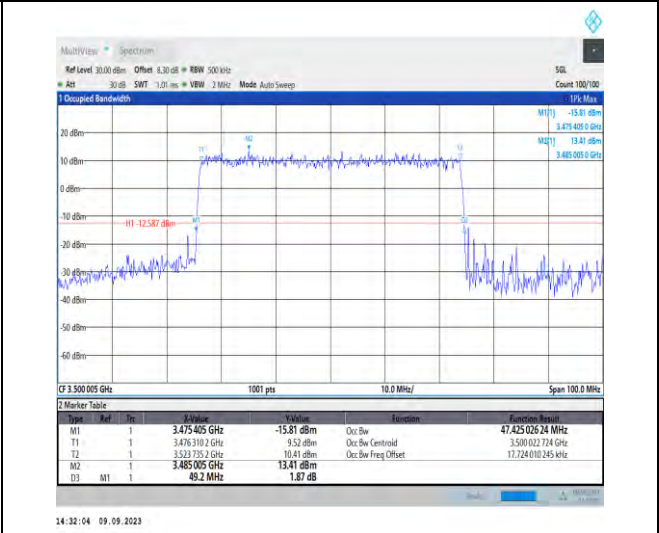
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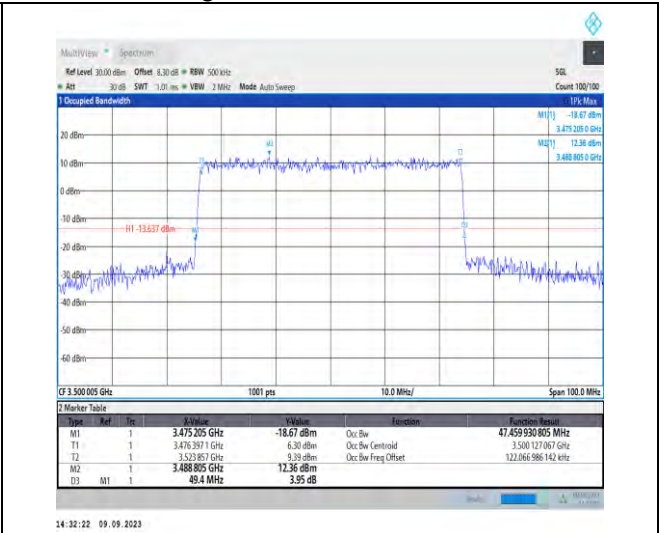
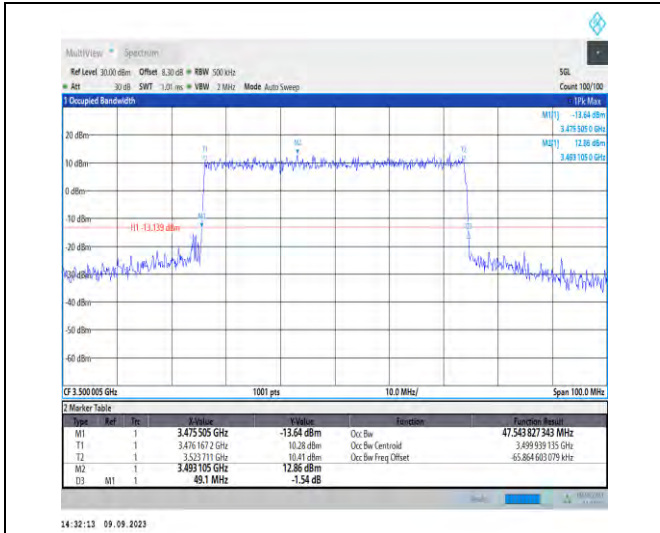
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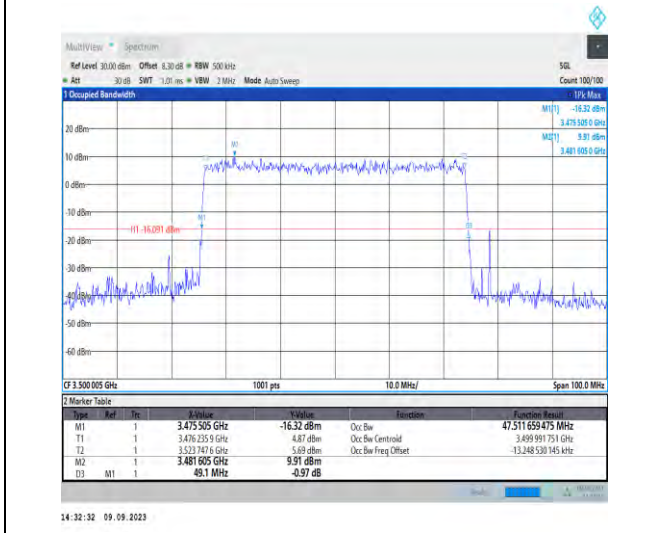
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1-N77-3450-3550-PC2-30-50-M-8-CP-64QAM-Outer
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1-N77-3450-3550-PC2-30-50-M-9-CP-256QAM-Outer
_Full-133@0-Ant5-47.512-49.100-≤50-PASS

1-N77-3450-3550-PC2-30-60-M-1-DFT-QPSK-Outer
_Full-162@0-Ant5-57.733-59.640-≤60-PASS



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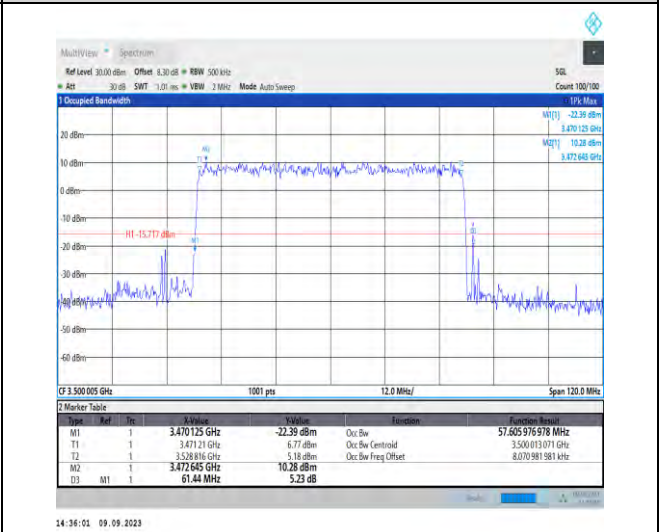
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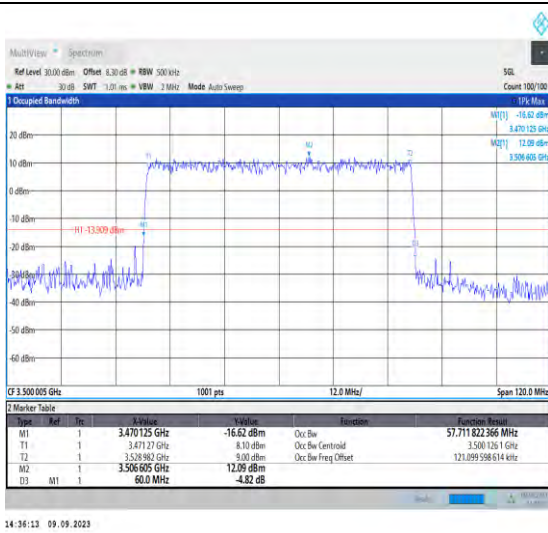
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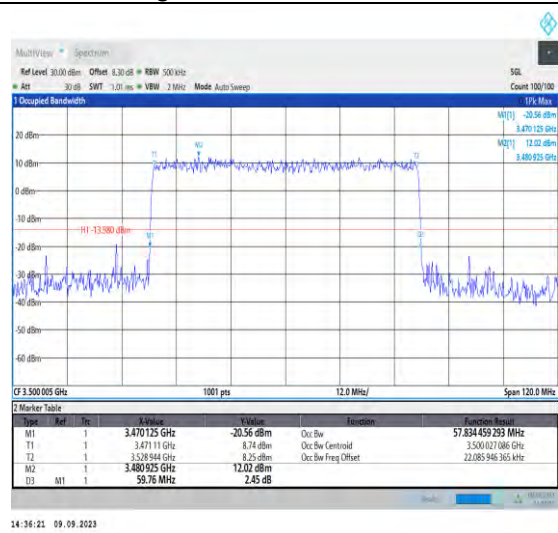
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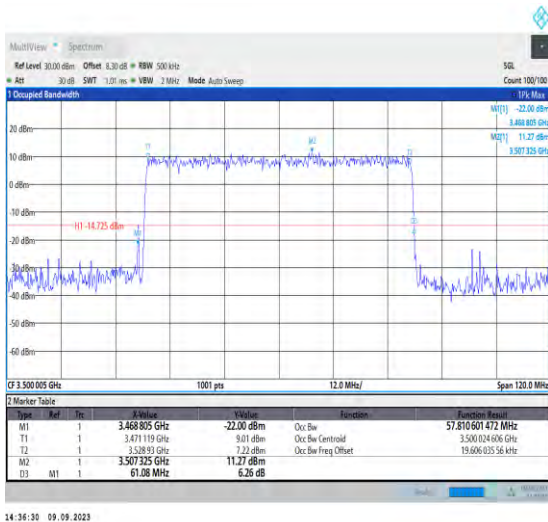
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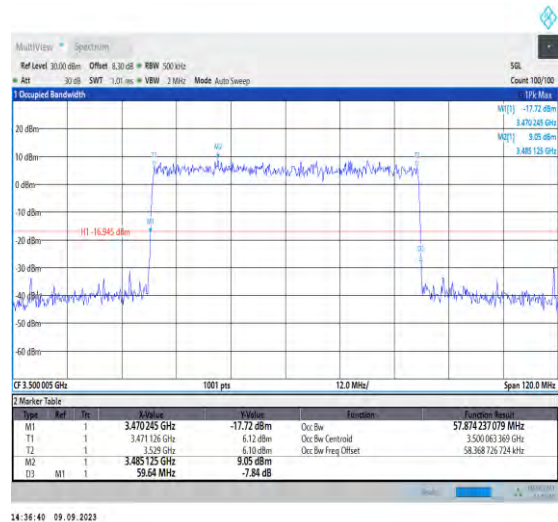
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1-N77-3450-3550-PC2-30-60-M-7-CP-16QAM-Outer_Full-162@0-Ant5-57.834-59.760-≤60-PASS



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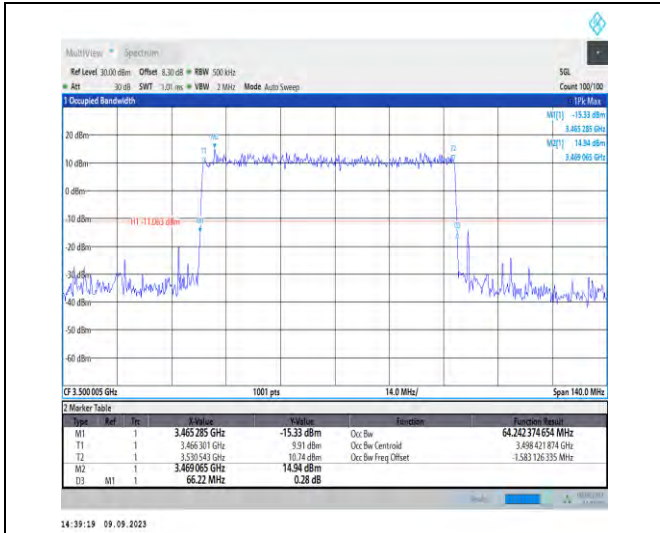
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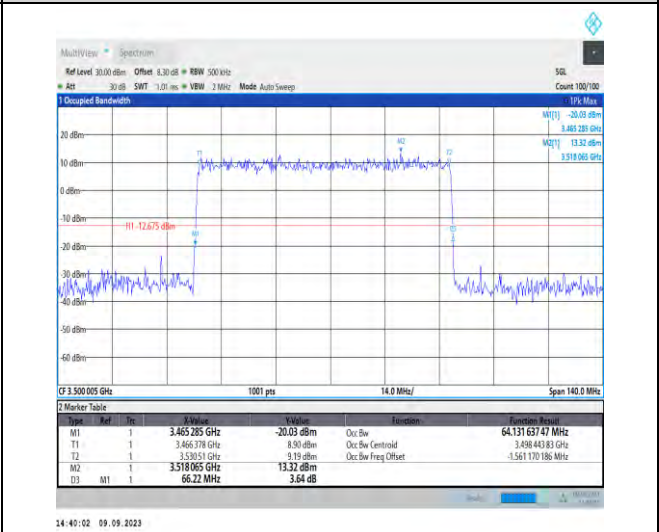
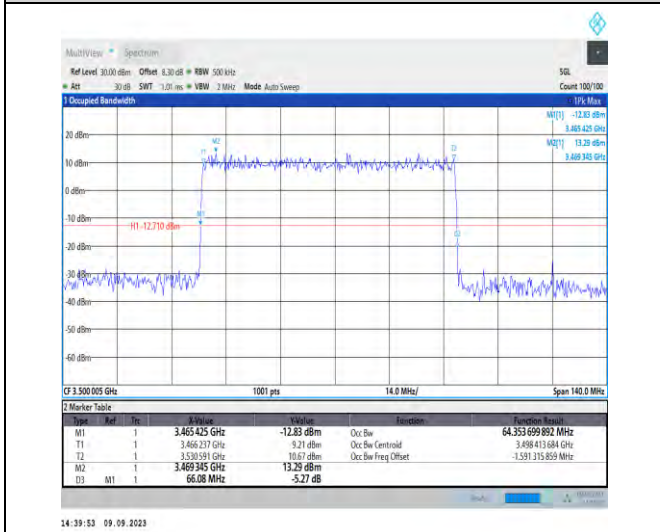
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1-N77-3450-3550-PC2-30-70-M-1-DFT-QPSK-Outer_Full-180@0-Ant5-64.242-66.220-≤70-PASS

1-N77-3450-3550-PC2-30-70-M-2-DFT-PI2BPSK-Outer_Full-180@0-Ant5-64.391-66.220-≤70-PASS



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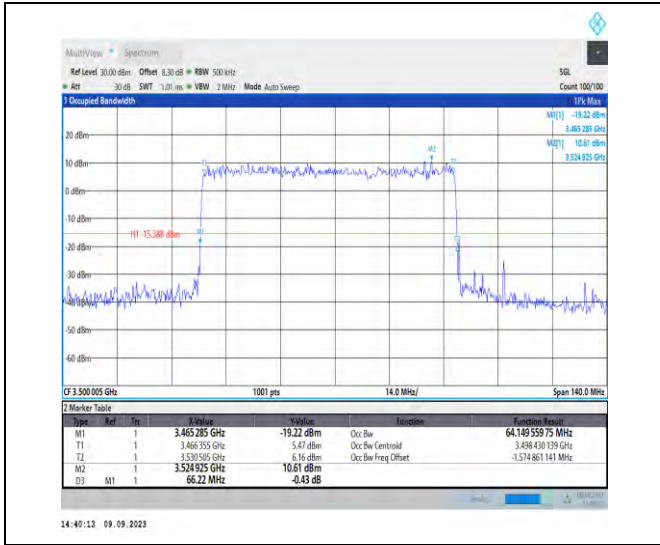
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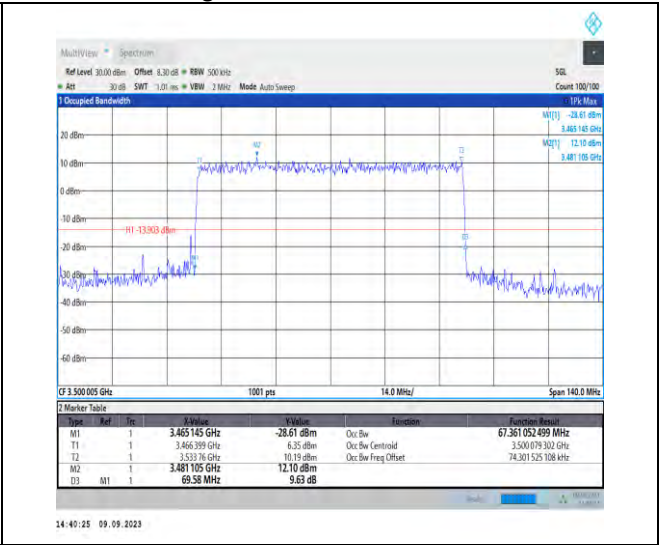
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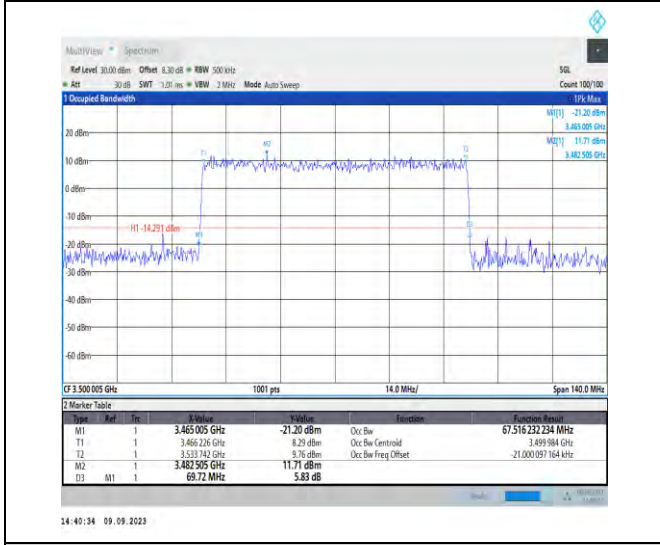
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1-N77-3450-3550-PC2-30-70-M-5-DFT-256QAM-Out
_Full-180@0-Ant5-64.15-66.220-≤70-PASS



1-N77-3450-3550-PC2-30-70-M-6-CP-QPSK-Outer
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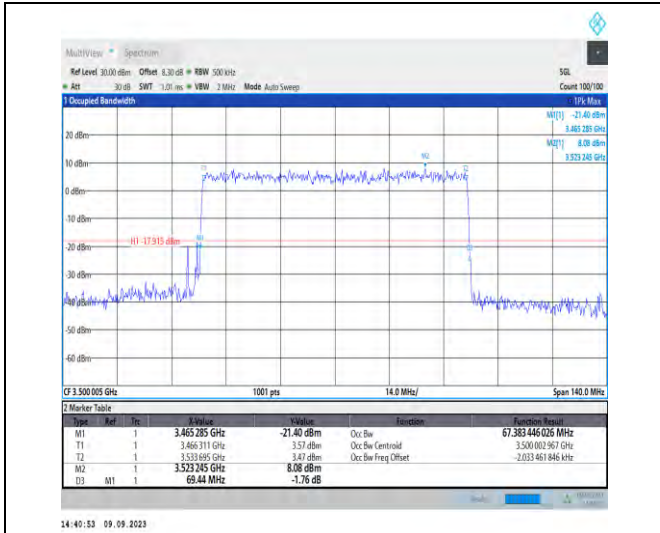


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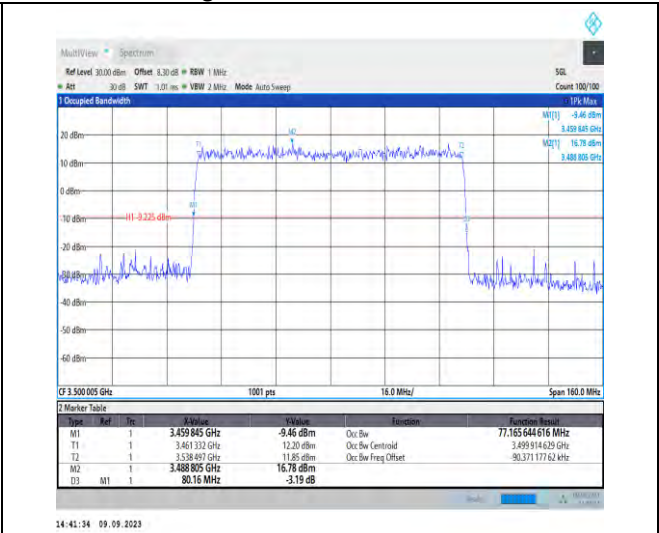


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1-N77-3450-3550-PC2-30-70-M-9-CP-256QAM-Outer_Full-189@0-Ant5-67.383-69.440-≤70-PASS



1-N77-3450-3550-PC2-30-80-M-1-DFT-QPSK-Outer_Full-216@0-Ant5-77.166-80.160-≤80-PASS



1-N77-3450-3550-PC2-30-80-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant5-77.215-80.320-≤80-PASS



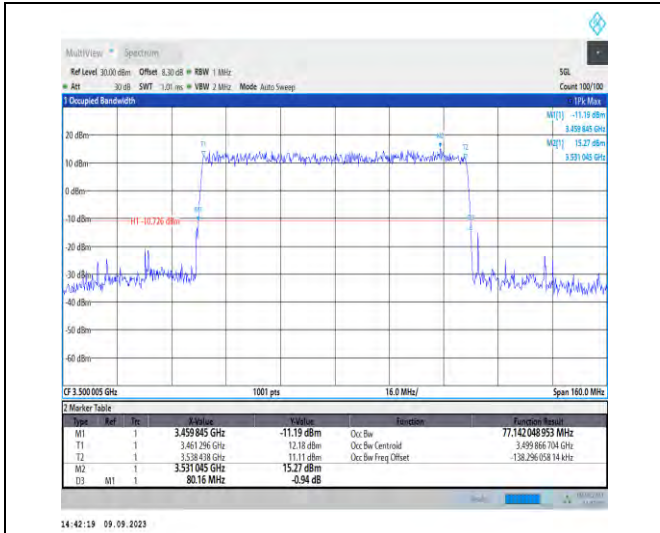
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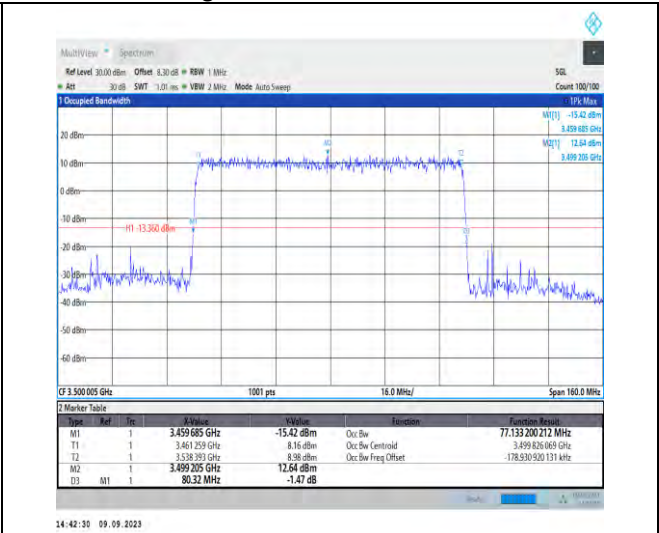
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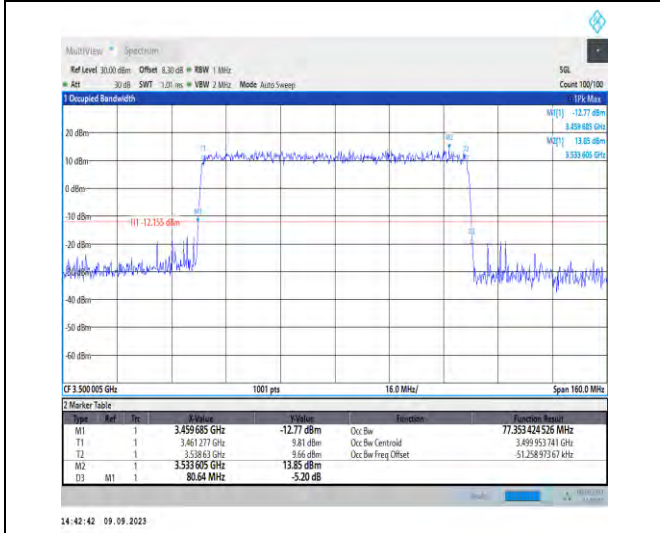
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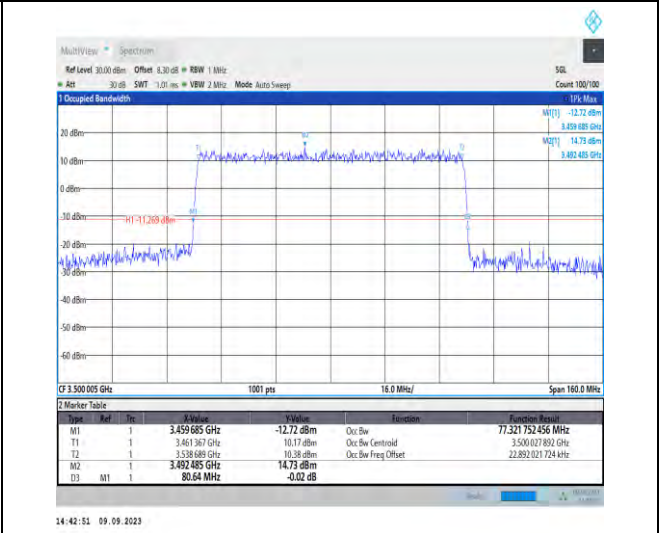
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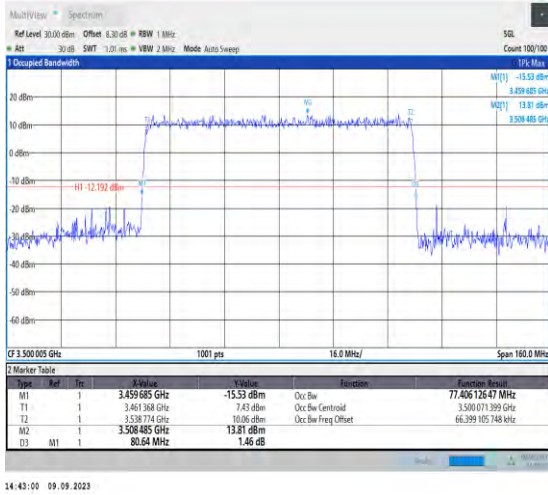
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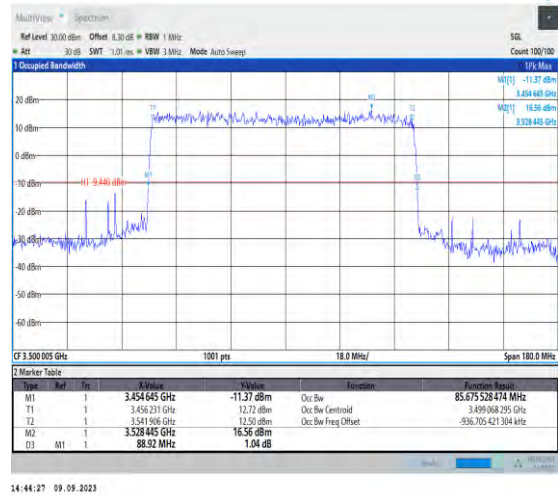
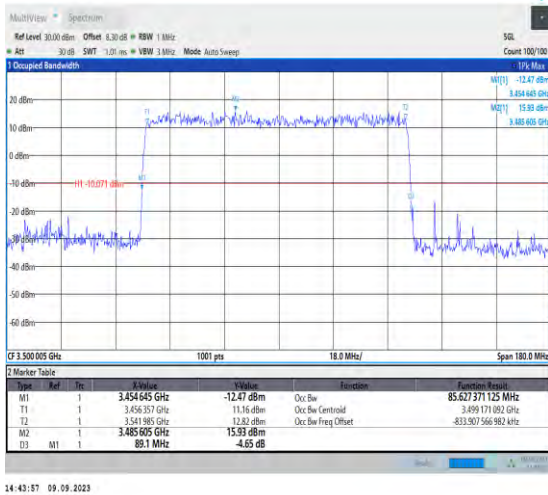
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1-N77-3450-3550-PC2-30-80-M-8-CP-64QAM-Outer_Full-217@0-Ant5-77.406-80.640-≤80-PASS

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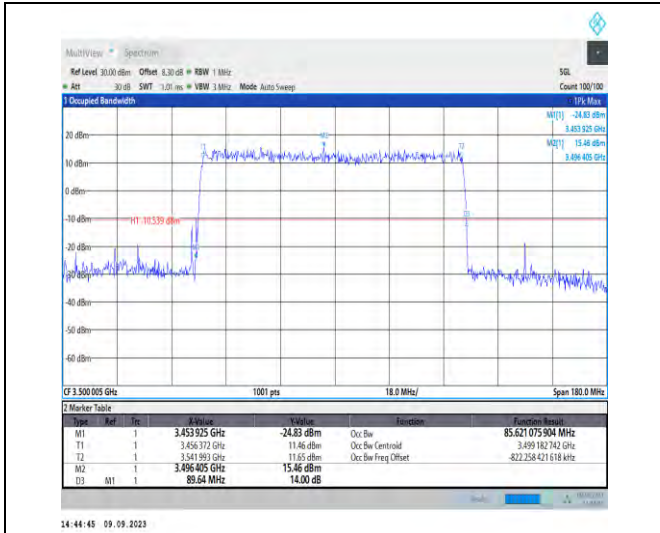
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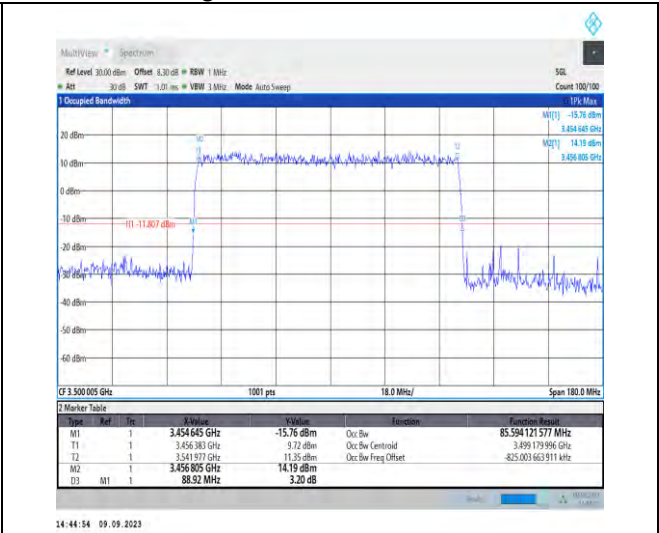


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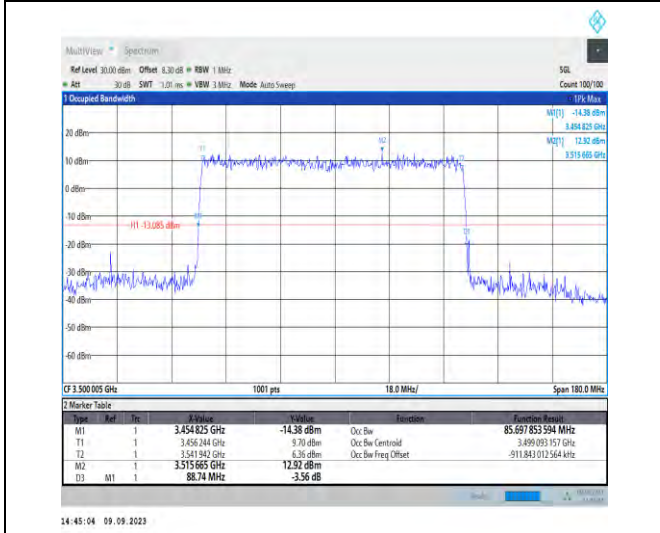
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1-N77-3450-3550-PC2-30-90-M-3-DFT-16QAM-Outer_Full-240@0-Ant5-85.621-89.640-≤90-PASS



1-N77-3450-3550-PC2-30-90-M-4-DFT-64QAM-Outer_Full-240@0-Ant5-85.594-88.920-≤90-PASS



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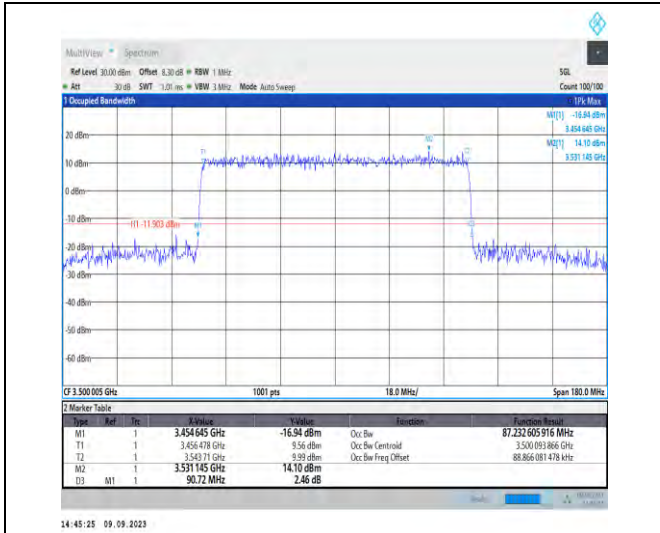
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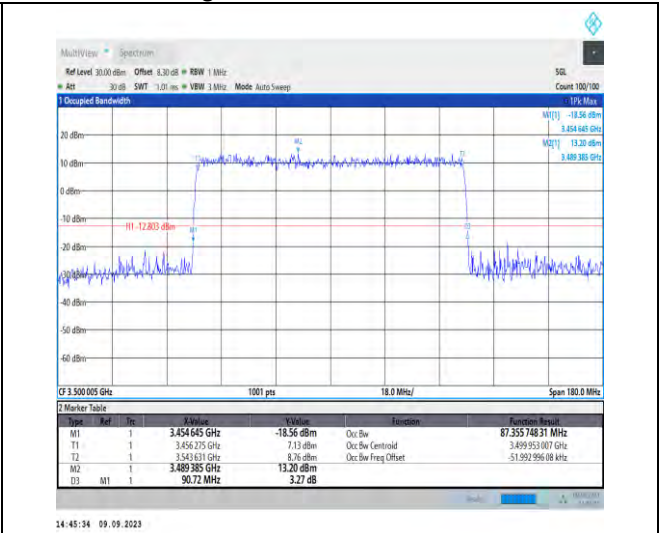
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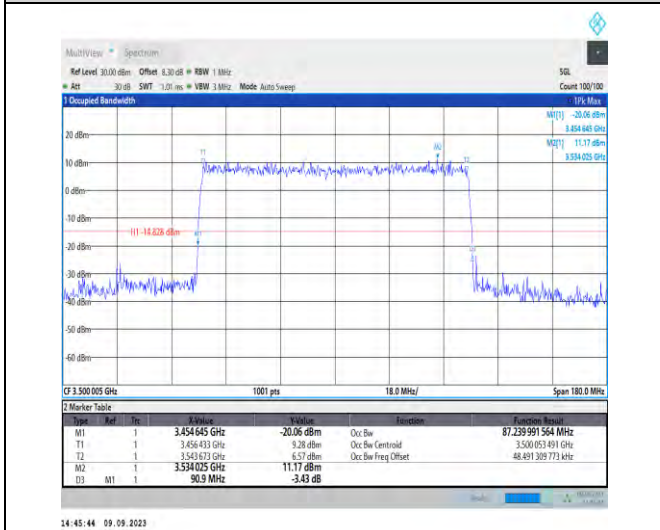
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1-N77-3450-3550-PC2-30-90-M-7-CP-16QAM-Outer_Full-245@0-Ant5-87.233-90.720-≤90-PASS



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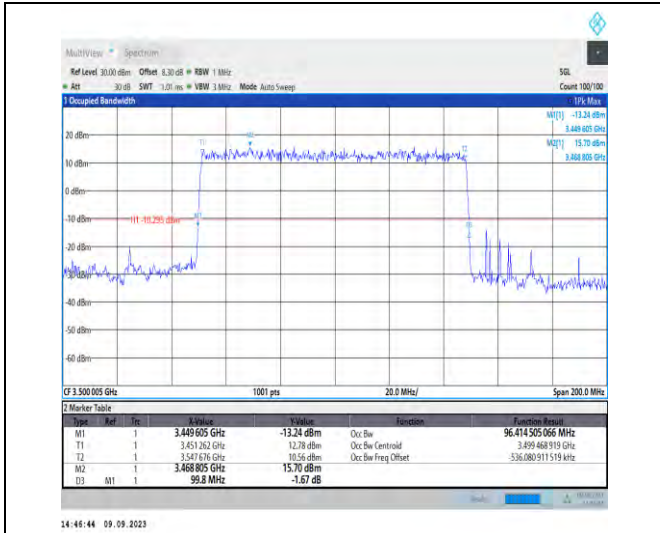


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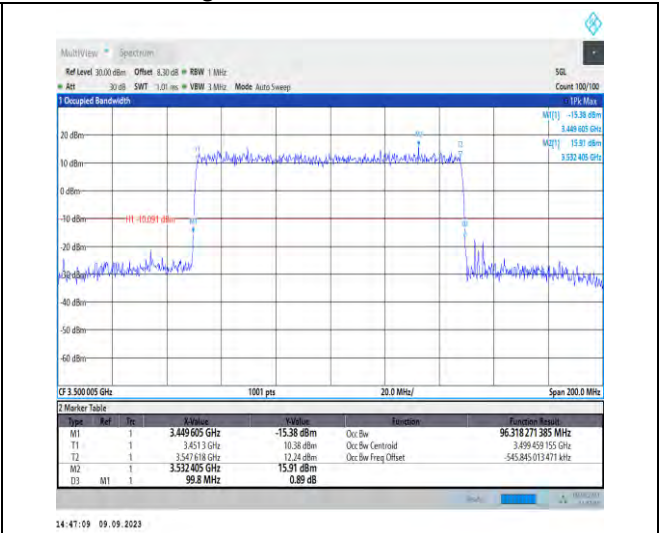


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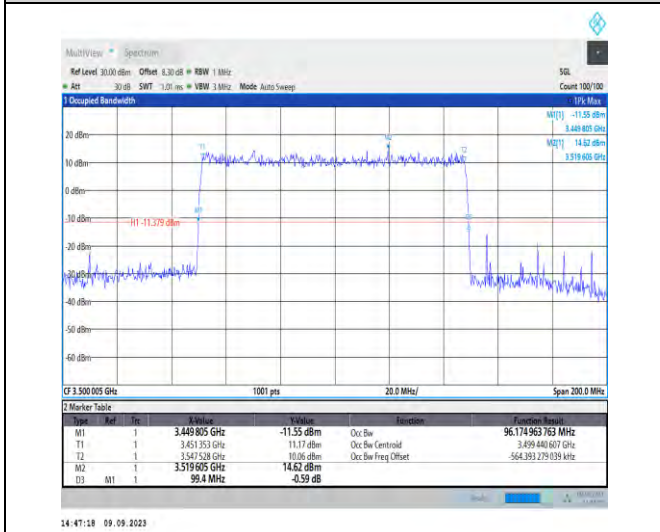
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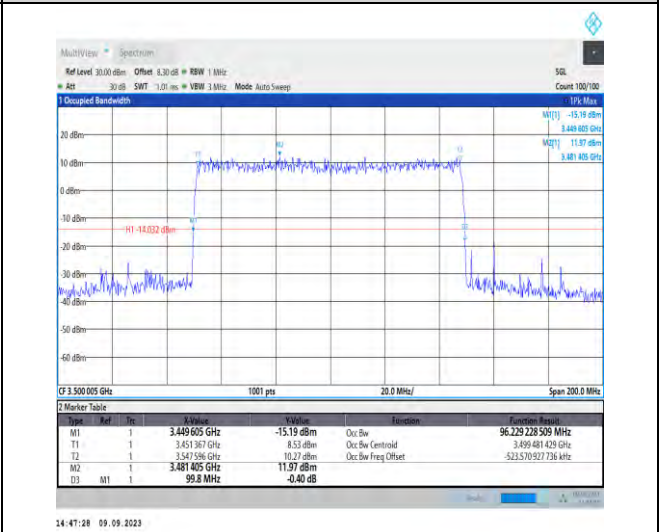
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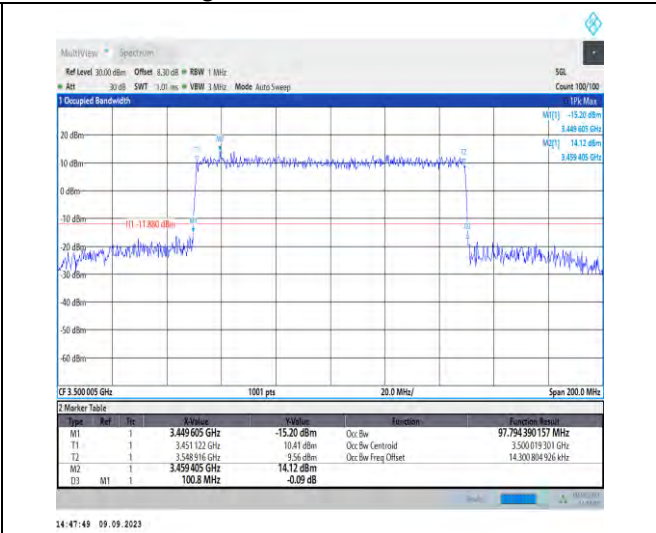
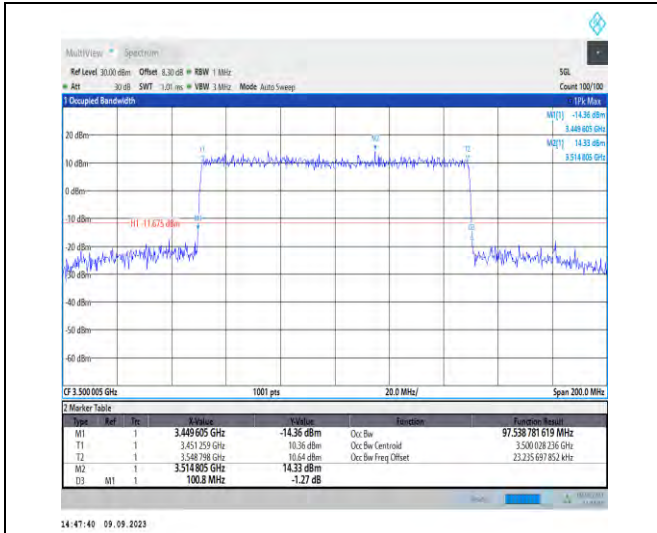
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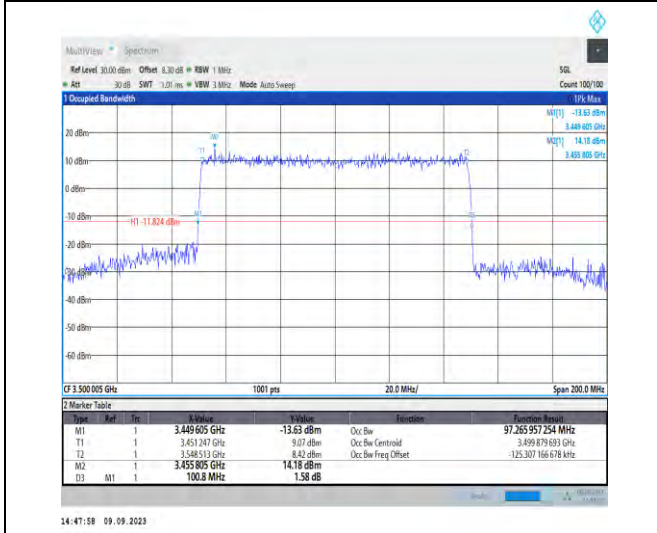
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1-N77-3450-3550-PC2-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant5-97.539-100.800-≤100-PASS

1-N77-3450-3550-PC2-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant5-97.794-100.800-≤100-PASS



1-N77-3450-3550-PC2-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant5-97.266-100.800-≤100-PASS

1-N77-3450-3550-PC2-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant5-97.122-100.800-≤100-PASS

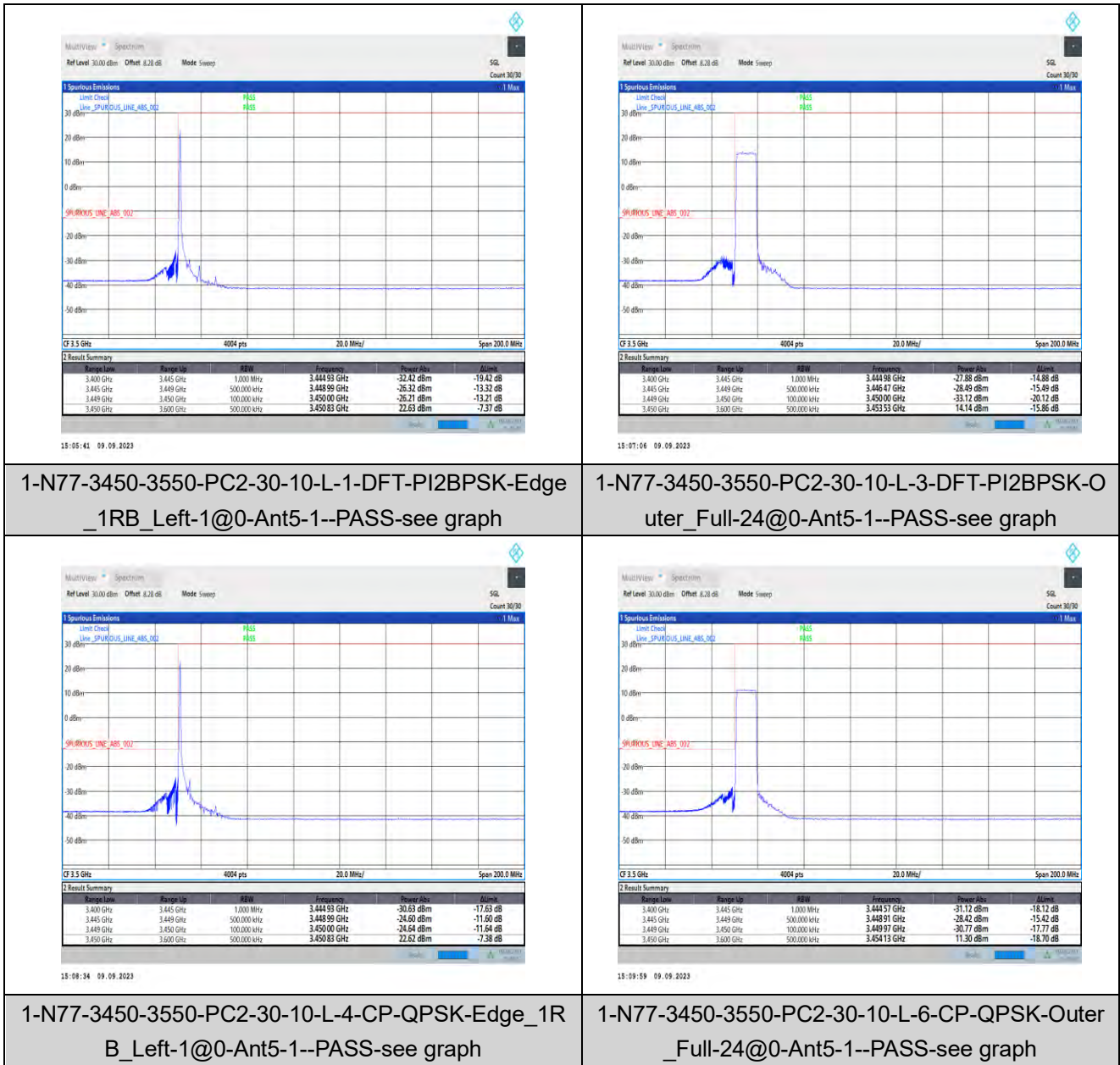


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Band Edge for SA

Test Graphs



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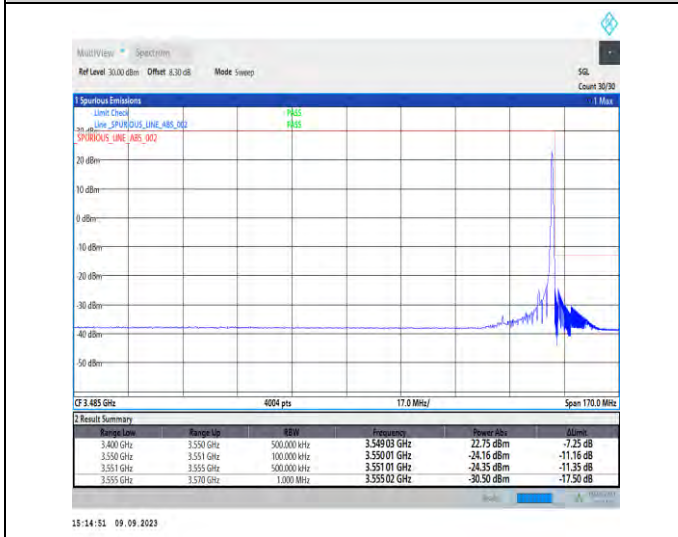
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1-N77-3450-3550-PC2-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant5-1--PASS-see graph



1-N77-3450-3550-PC2-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant5-1--PASS-see graph



1-N77-3450-3550-PC2-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant5-1--PASS-see graph



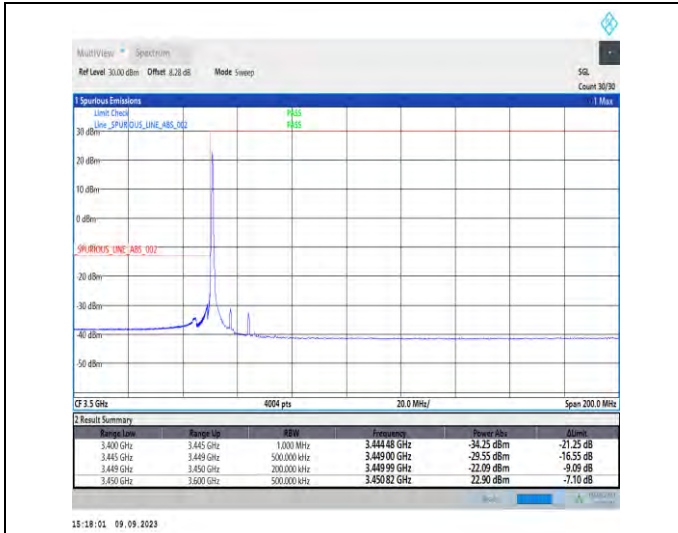
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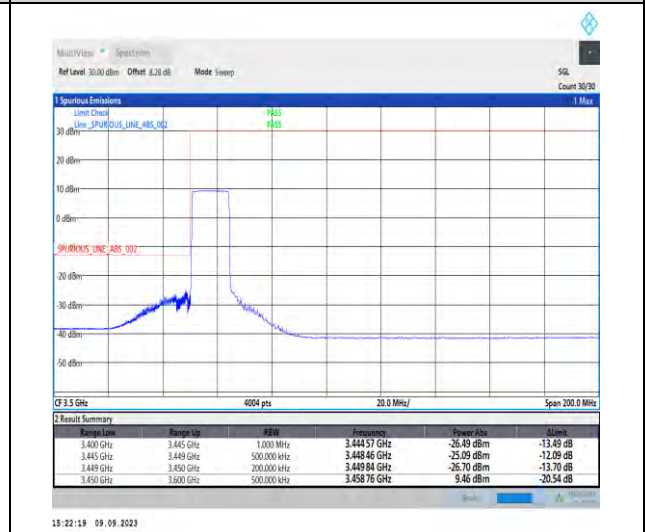
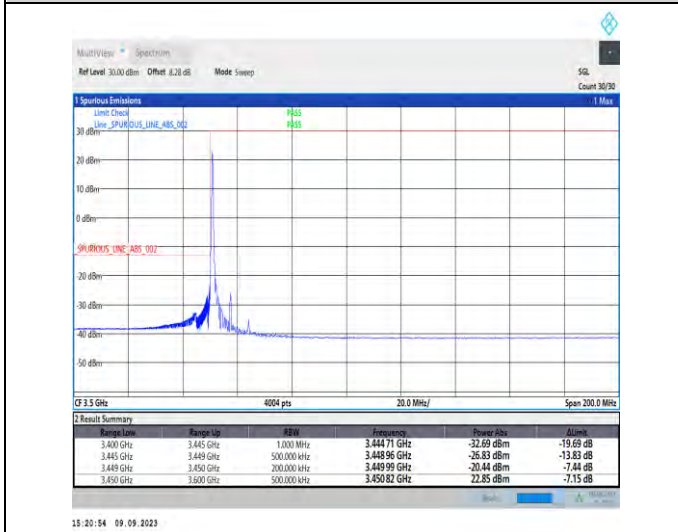
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1-N77-3450-3550-PC2-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant5-1--PASS-see graph

1-N77-3450-3550-PC2-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant5-1--PASS-see graph



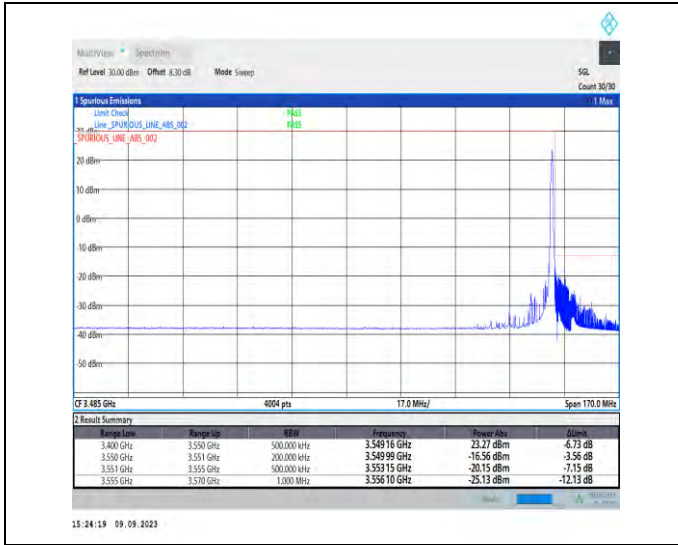
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1-N77-3450-3550-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant5-1--PASS-see graph



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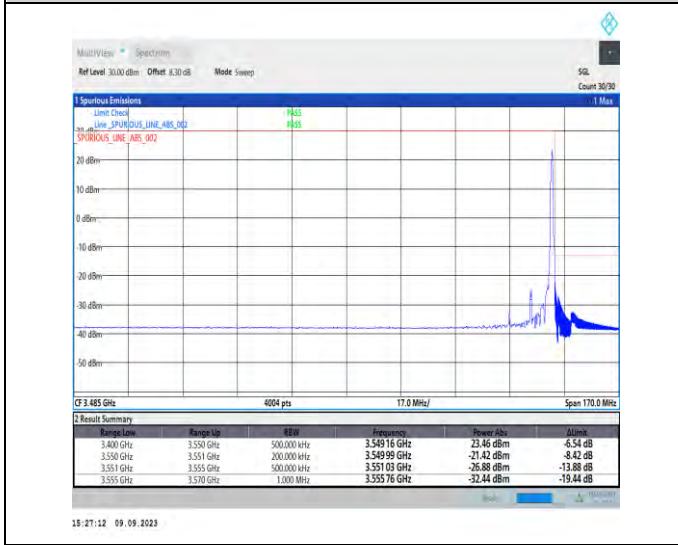
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1-N77-3450-3550-PC2-30-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@37-Ant5-1--PASS-see graph



1-N77-3450-3550-PC2-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant5-1--PASS-see graph



1-N77-3450-3550-PC2-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant5-1--PASS-see graph



1-N77-3450-3550-PC2-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant5-1--PASS-see graph



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