



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 40 of 209

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	9.83	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	10.38	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	9.89	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	10.30	≤13	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	9.38	≤13	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	10.19	≤13	PASS



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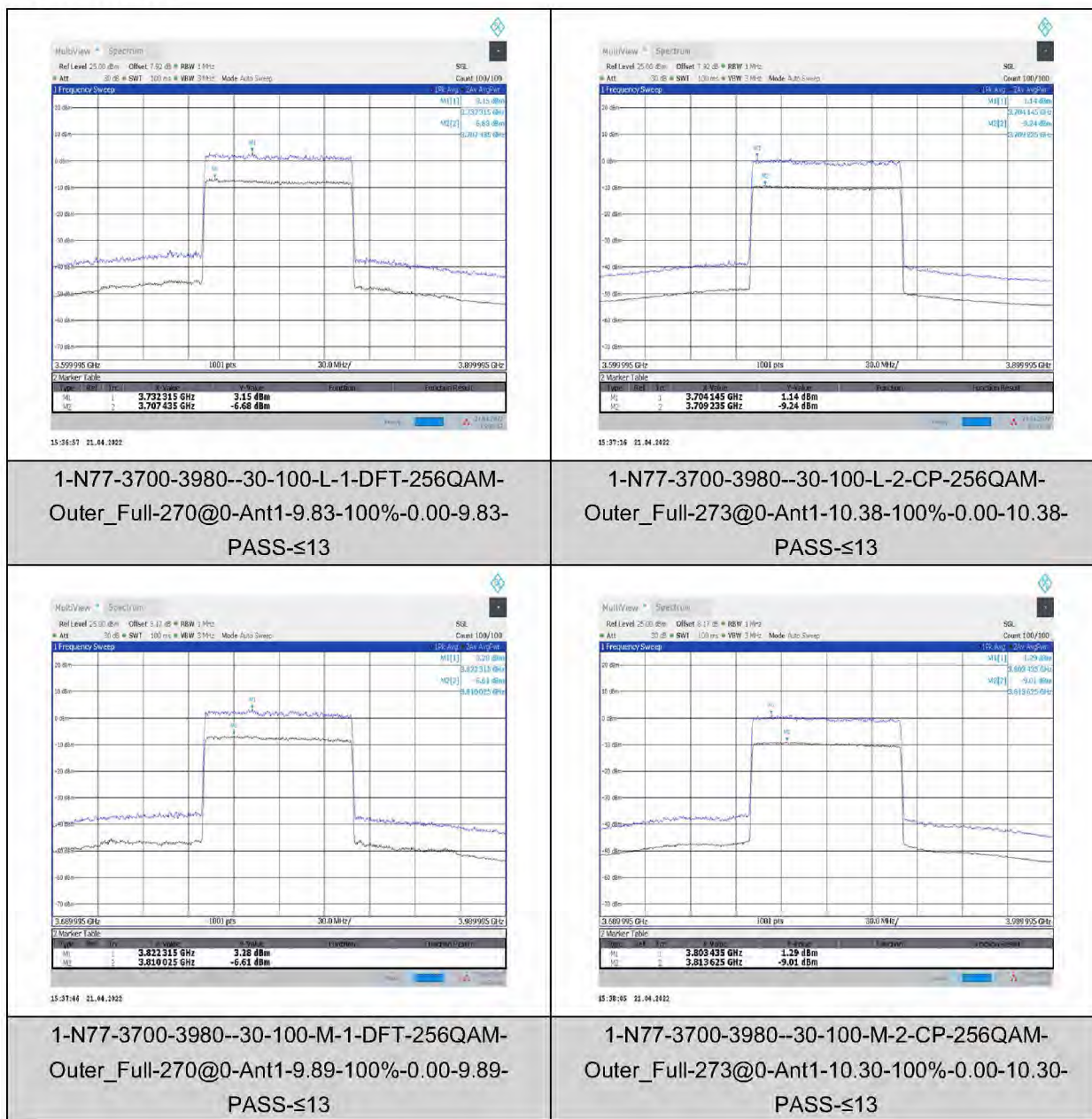
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 41 of 209

Test Graphs



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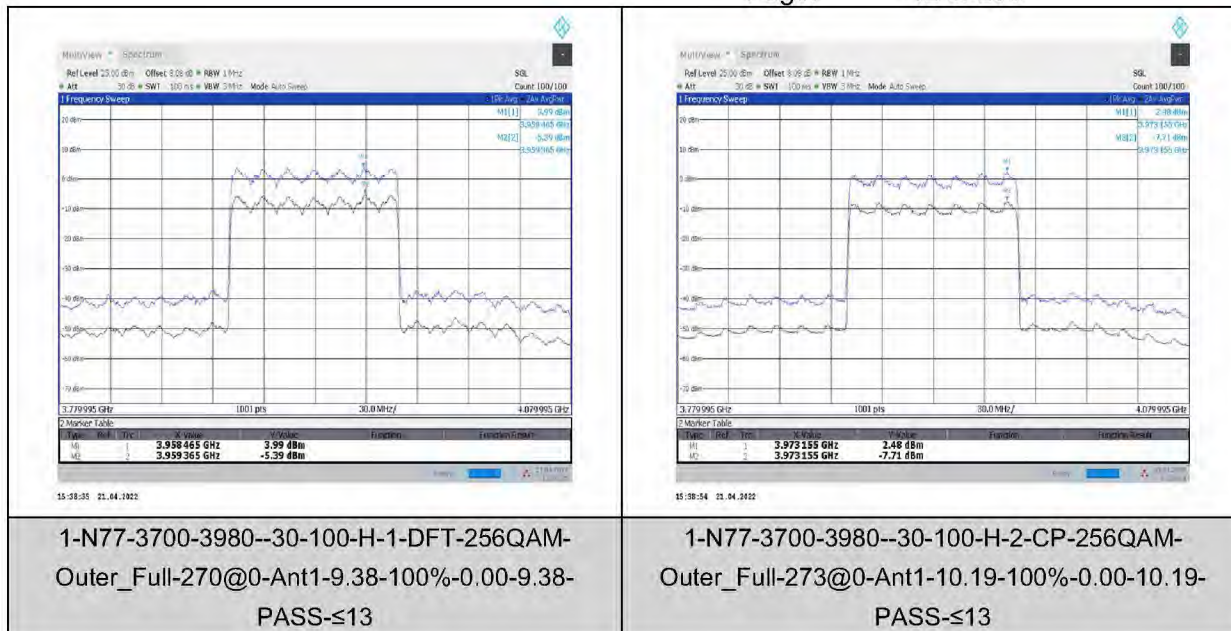
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 42 of 209



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Report No.: SEWA2204000008RG02
 Rev.: 01
 Page: 43 of 209

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	100	DFT-P12BPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	see graph	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	see graph	PASS



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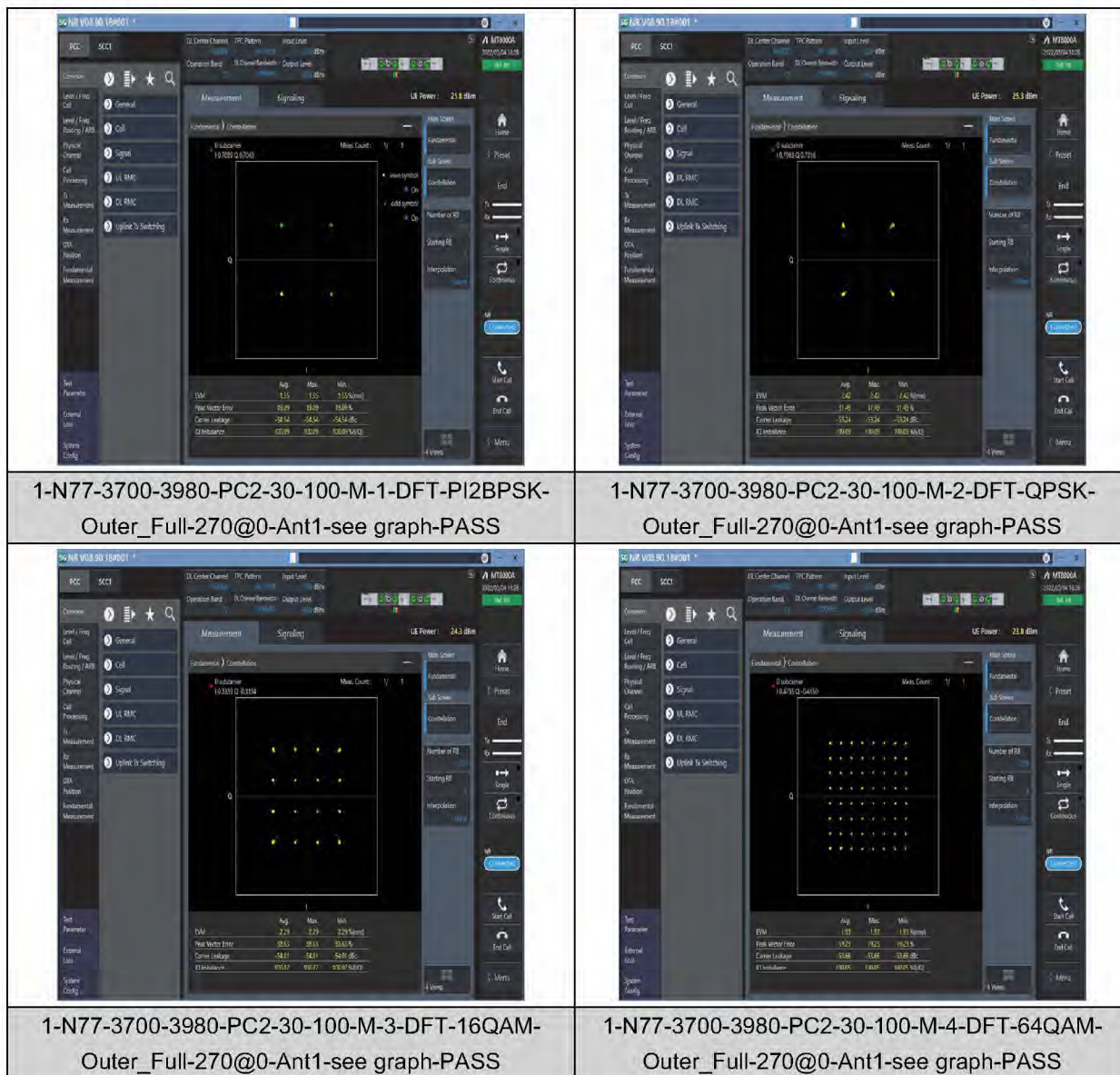
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Report No.: SEWA2204000008RG02
Rev.: 01
Page: 44 of 209

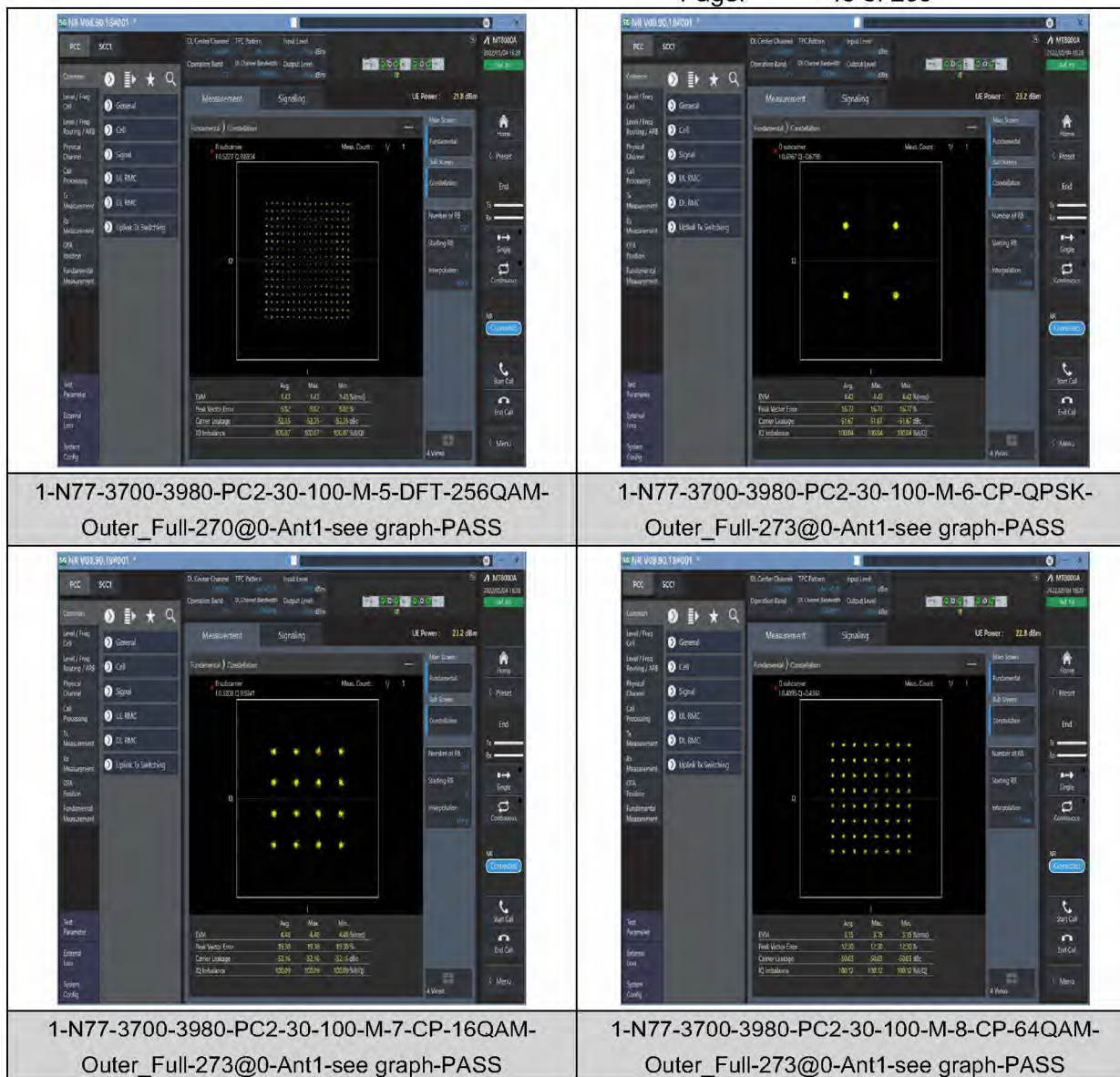
Test Graphs



Report No.: SEWA2204000008RG02

Rev.: 01

Page: 45 of 209



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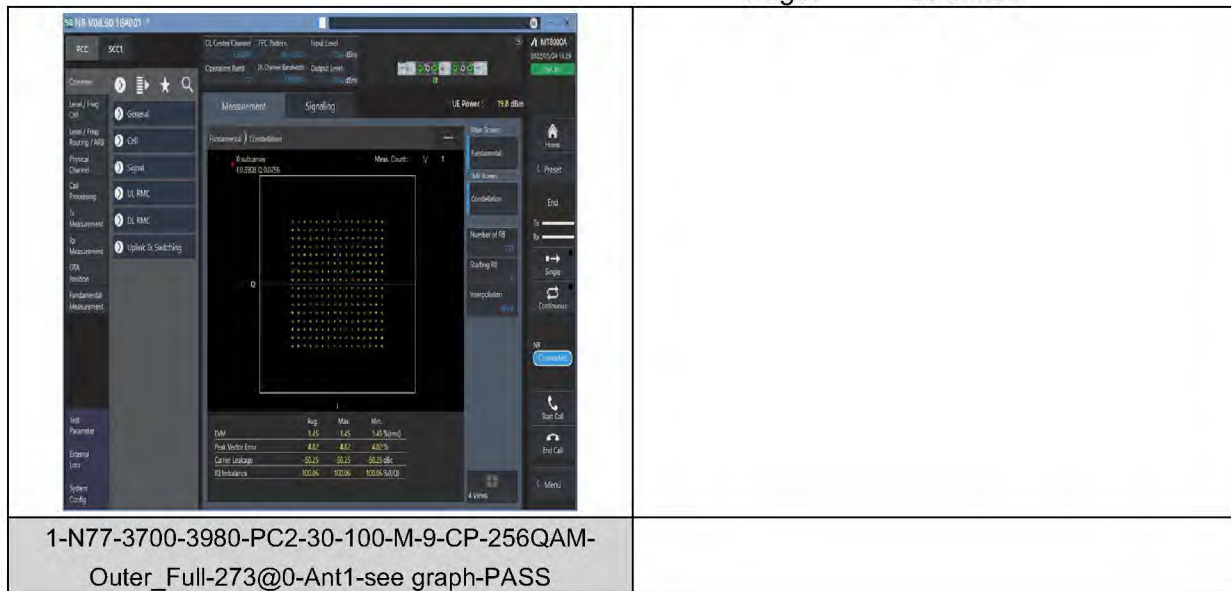
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 46 of 209



1-N77-3700-3980-PC2-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-see graph-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	L	Outer_Full	8.628	9.580	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	L	Outer_Full	8.569	9.220	PASS
N77-3700-3980	30	10	DFT-16QAM	L	Outer_Full	8.620	9.640	PASS
N77-3700-3980	30	10	DFT-64QAM	L	Outer_Full	8.567	9.580	PASS
N77-3700-3980	30	10	DFT-256QAM	L	Outer_Full	8.548	9.640	PASS
N77-3700-3980	30	10	CP-QPSK	L	Outer_Full	8.624	9.620	PASS
N77-3700-3980	30	10	CP-16QAM	L	Outer_Full	8.597	9.180	PASS
N77-3700-3980	30	10	CP-64QAM	L	Outer_Full	8.611	9.740	PASS
N77-3700-3980	30	10	CP-256QAM	L	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	DFT-QPSK	M	Outer_Full	8.598	9.840	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	M	Outer_Full	8.581	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	M	Outer_Full	8.630	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	M	Outer_Full	8.592	9.440	PASS
N77-3700-3980	30	10	DFT-256QAM	M	Outer_Full	8.545	9.540	PASS
N77-3700-3980	30	10	CP-QPSK	M	Outer_Full	8.598	9.820	PASS
N77-3700-3980	30	10	CP-16QAM	M	Outer_Full	8.608	9.820	PASS
N77-3700-3980	30	10	CP-64QAM	M	Outer_Full	8.591	9.780	PASS
N77-3700-3980	30	10	CP-256QAM	M	Outer_Full	8.593	9.420	PASS
N77-3700-3980	30	10	DFT-QPSK	H	Outer_Full	8.586	9.240	PASS
N77-3700-3980	30	10	DFT-PI2BPSK	H	Outer_Full	8.560	9.420	PASS
N77-3700-3980	30	10	DFT-16QAM	H	Outer_Full	8.567	9.380	PASS
N77-3700-3980	30	10	DFT-64QAM	H	Outer_Full	8.595	9.300	PASS
N77-3700-3980	30	10	DFT-256QAM	H	Outer_Full	8.564	9.560	PASS
N77-3700-3980	30	10	CP-QPSK	H	Outer_Full	8.589	9.600	PASS
N77-3700-3980	30	10	CP-16QAM	H	Outer_Full	8.599	9.840	PASS
N77-3700-3980	30	10	CP-64QAM	H	Outer_Full	8.604	9.760	PASS
N77-3700-3980	30	10	CP-256QAM	H	Outer_Full	8.571	9.460	PASS
N77-3700-3980	30	15	DFT-QPSK	L	Outer_Full	12.905	14.250	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	L	Outer_Full	12.865	14.250	PASS
N77-3700-3980	30	15	DFT-16QAM	L	Outer_Full	12.825	13.920	PASS
N77-3700-3980	30	15	DFT-64QAM	L	Outer_Full	12.889	13.740	PASS
N77-3700-3980	30	15	DFT-256QAM	L	Outer_Full	12.852	13.740	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 48 of 209

N77-3700-3980	30	15	CP-QPSK	L	Outer_Full	13.611	15.030	PASS
N77-3700-3980	30	15	CP-16QAM	L	Outer_Full	13.597	14.760	PASS
N77-3700-3980	30	15	CP-64QAM	L	Outer_Full	13.579	14.640	PASS
N77-3700-3980	30	15	CP-256QAM	L	Outer_Full	13.551	14.700	PASS
N77-3700-3980	30	15	DFT-QPSK	M	Outer_Full	12.875	14.160	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	M	Outer_Full	12.848	14.130	PASS
N77-3700-3980	30	15	DFT-16QAM	M	Outer_Full	12.800	14.250	PASS
N77-3700-3980	30	15	DFT-64QAM	M	Outer_Full	12.868	14.340	PASS
N77-3700-3980	30	15	DFT-256QAM	M	Outer_Full	12.866	14.070	PASS
N77-3700-3980	30	15	CP-QPSK	M	Outer_Full	13.579	14.580	PASS
N77-3700-3980	30	15	CP-16QAM	M	Outer_Full	13.560	14.670	PASS
N77-3700-3980	30	15	CP-64QAM	M	Outer_Full	13.659	15.210	PASS
N77-3700-3980	30	15	CP-256QAM	M	Outer_Full	13.579	14.310	PASS
N77-3700-3980	30	15	DFT-QPSK	H	Outer_Full	12.857	13.620	PASS
N77-3700-3980	30	15	DFT-PI2BPSK	H	Outer_Full	12.84	14.070	PASS
N77-3700-3980	30	15	DFT-16QAM	H	Outer_Full	12.866	14.310	PASS
N77-3700-3980	30	15	DFT-64QAM	H	Outer_Full	12.874	14.250	PASS
N77-3700-3980	30	15	DFT-256QAM	H	Outer_Full	12.861	14.340	PASS
N77-3700-3980	30	15	CP-QPSK	H	Outer_Full	13.532	14.730	PASS
N77-3700-3980	30	15	CP-16QAM	H	Outer_Full	13.589	14.850	PASS
N77-3700-3980	30	15	CP-64QAM	H	Outer_Full	13.552	14.820	PASS
N77-3700-3980	30	15	CP-256QAM	H	Outer_Full	13.605	15.090	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	17.775	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	17.753	18.880	PASS
N77-3700-3980	30	20	DFT-16QAM	L	Outer_Full	17.788	18.840	PASS
N77-3700-3980	30	20	DFT-64QAM	L	Outer_Full	17.778	18.960	PASS
N77-3700-3980	30	20	DFT-256QAM	L	Outer_Full	17.852	18.960	PASS
N77-3700-3980	30	20	CP-QPSK	L	Outer_Full	18.183	19.280	PASS
N77-3700-3980	30	20	CP-16QAM	L	Outer_Full	18.239	19.800	PASS
N77-3700-3980	30	20	CP-64QAM	L	Outer_Full	18.215	19.520	PASS
N77-3700-3980	30	20	CP-256QAM	L	Outer_Full	18.164	19.480	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	17.660	18.920	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	M	Outer_Full	17.817	19.160	PASS
N77-3700-3980	30	20	DFT-16QAM	M	Outer_Full	17.770	18.800	PASS
N77-3700-3980	30	20	DFT-64QAM	M	Outer_Full	17.842	19.200	PASS
N77-3700-3980	30	20	DFT-256QAM	M	Outer_Full	17.833	19.000	PASS
N77-3700-3980	30	20	CP-QPSK	M	Outer_Full	18.153	19.320	PASS
N77-3700-3980	30	20	CP-16QAM	M	Outer_Full	18.191	19.360	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 49 of 209

N77-3700-3980	30	20	CP-64QAM	M	Outer_Full	18.248	19.720	PASS
N77-3700-3980	30	20	CP-256QAM	M	Outer_Full	18.242	19.360	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	17.876	18.840	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	17.851	19.080	PASS
N77-3700-3980	30	20	DFT-16QAM	H	Outer_Full	17.804	19.120	PASS
N77-3700-3980	30	20	DFT-64QAM	H	Outer_Full	17.820	18.680	PASS
N77-3700-3980	30	20	DFT-256QAM	H	Outer_Full	17.856	18.920	PASS
N77-3700-3980	30	20	CP-QPSK	H	Outer_Full	18.206	19.440	PASS
N77-3700-3980	30	20	CP-16QAM	H	Outer_Full	18.190	19.520	PASS
N77-3700-3980	30	20	CP-64QAM	H	Outer_Full	18.248	19.280	PASS
N77-3700-3980	30	20	CP-256QAM	H	Outer_Full	18.214	19.320	PASS
N77-3700-3980	30	30	DFT-QPSK	L	Outer_Full	26.886	28.380	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	L	Outer_Full	26.744	28.140	PASS
N77-3700-3980	30	30	DFT-16QAM	L	Outer_Full	26.795	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	L	Outer_Full	26.809	28.380	PASS
N77-3700-3980	30	30	DFT-256QAM	L	Outer_Full	26.784	28.380	PASS
N77-3700-3980	30	30	CP-QPSK	L	Outer_Full	27.859	29.700	PASS
N77-3700-3980	30	30	CP-16QAM	L	Outer_Full	27.782	29.220	PASS
N77-3700-3980	30	30	CP-64QAM	L	Outer_Full	27.833	29.400	PASS
N77-3700-3980	30	30	CP-256QAM	L	Outer_Full	27.852	28.980	PASS
N77-3700-3980	30	30	DFT-QPSK	M	Outer_Full	26.857	28.440	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	M	Outer_Full	26.710	28.020	PASS
N77-3700-3980	30	30	DFT-16QAM	M	Outer_Full	26.770	27.780	PASS
N77-3700-3980	30	30	DFT-64QAM	M	Outer_Full	26.747	28.140	PASS
N77-3700-3980	30	30	DFT-256QAM	M	Outer_Full	26.842	28.020	PASS
N77-3700-3980	30	30	CP-QPSK	M	Outer_Full	27.809	29.220	PASS
N77-3700-3980	30	30	CP-16QAM	M	Outer_Full	27.893	29.160	PASS
N77-3700-3980	30	30	CP-64QAM	M	Outer_Full	27.843	29.280	PASS
N77-3700-3980	30	30	CP-256QAM	M	Outer_Full	27.798	29.220	PASS
N77-3700-3980	30	30	DFT-QPSK	H	Outer_Full	26.826	28.500	PASS
N77-3700-3980	30	30	DFT-PI2BPSK	H	Outer_Full	26.774	28.200	PASS
N77-3700-3980	30	30	DFT-16QAM	H	Outer_Full	26.665	28.380	PASS
N77-3700-3980	30	30	DFT-64QAM	H	Outer_Full	26.756	28.620	PASS
N77-3700-3980	30	30	DFT-256QAM	H	Outer_Full	26.788	28.320	PASS
N77-3700-3980	30	30	CP-QPSK	H	Outer_Full	27.806	29.460	PASS
N77-3700-3980	30	30	CP-16QAM	H	Outer_Full	27.85	29.040	PASS
N77-3700-3980	30	30	CP-64QAM	H	Outer_Full	27.794	29.100	PASS
N77-3700-3980	30	30	CP-256QAM	H	Outer_Full	27.825	29.280	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 50 of 209

N77-3700-3980	30	40	DFT-QPSK	L	Outer_Full	35.818	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	L	Outer_Full	35.776	37.840	PASS
N77-3700-3980	30	40	DFT-16QAM	L	Outer_Full	35.643	37.280	PASS
N77-3700-3980	30	40	DFT-64QAM	L	Outer_Full	35.791	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	L	Outer_Full	35.765	37.200	PASS
N77-3700-3980	30	40	CP-QPSK	L	Outer_Full	37.912	39.680	PASS
N77-3700-3980	30	40	CP-16QAM	L	Outer_Full	37.895	39.360	PASS
N77-3700-3980	30	40	CP-64QAM	L	Outer_Full	37.849	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	L	Outer_Full	37.853	39.680	PASS
N77-3700-3980	30	40	DFT-QPSK	M	Outer_Full	35.718	37.840	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	M	Outer_Full	35.824	37.280	PASS
N77-3700-3980	30	40	DFT-16QAM	M	Outer_Full	35.847	38.080	PASS
N77-3700-3980	30	40	DFT-64QAM	M	Outer_Full	35.834	37.360	PASS
N77-3700-3980	30	40	DFT-256QAM	M	Outer_Full	35.784	37.440	PASS
N77-3700-3980	30	40	CP-QPSK	M	Outer_Full	37.813	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	M	Outer_Full	37.803	39.520	PASS
N77-3700-3980	30	40	CP-64QAM	M	Outer_Full	37.826	39.600	PASS
N77-3700-3980	30	40	CP-256QAM	M	Outer_Full	37.710	39.440	PASS
N77-3700-3980	30	40	DFT-QPSK	H	Outer_Full	35.792	37.680	PASS
N77-3700-3980	30	40	DFT-PI2BPSK	H	Outer_Full	35.784	37.920	PASS
N77-3700-3980	30	40	DFT-16QAM	H	Outer_Full	35.662	37.600	PASS
N77-3700-3980	30	40	DFT-64QAM	H	Outer_Full	35.729	37.760	PASS
N77-3700-3980	30	40	DFT-256QAM	H	Outer_Full	35.616	37.680	PASS
N77-3700-3980	30	40	CP-QPSK	H	Outer_Full	37.742	39.840	PASS
N77-3700-3980	30	40	CP-16QAM	H	Outer_Full	37.823	39.760	PASS
N77-3700-3980	30	40	CP-64QAM	H	Outer_Full	37.892	39.840	PASS
N77-3700-3980	30	40	CP-256QAM	H	Outer_Full	37.692	40.160	PASS
N77-3700-3980	30	50	DFT-QPSK	L	Outer_Full	45.778	48.000	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	L	Outer_Full	45.567	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	L	Outer_Full	45.628	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	L	Outer_Full	45.669	47.700	PASS
N77-3700-3980	30	50	DFT-256QAM	L	Outer_Full	45.651	48.100	PASS
N77-3700-3980	30	50	CP-QPSK	L	Outer_Full	47.326	49.600	PASS
N77-3700-3980	30	50	CP-16QAM	L	Outer_Full	47.468	49.300	PASS
N77-3700-3980	30	50	CP-64QAM	L	Outer_Full	47.472	50.000	PASS
N77-3700-3980	30	50	CP-256QAM	L	Outer_Full	47.286	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	M	Outer_Full	45.668	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	M	Outer_Full	45.741	47.400	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 51 of 209

N77-3700-3980	30	50	DFT-16QAM	M	Outer_Full	45.588	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	M	Outer_Full	45.591	47.500	PASS
N77-3700-3980	30	50	DFT-256QAM	M	Outer_Full	45.772	47.400	PASS
N77-3700-3980	30	50	CP-QPSK	M	Outer_Full	47.429	49.300	PASS
N77-3700-3980	30	50	CP-16QAM	M	Outer_Full	47.375	49.400	PASS
N77-3700-3980	30	50	CP-64QAM	M	Outer_Full	47.529	49.600	PASS
N77-3700-3980	30	50	CP-256QAM	M	Outer_Full	47.381	49.200	PASS
N77-3700-3980	30	50	DFT-QPSK	H	Outer_Full	45.751	47.900	PASS
N77-3700-3980	30	50	DFT-PI2BPSK	H	Outer_Full	45.652	47.500	PASS
N77-3700-3980	30	50	DFT-16QAM	H	Outer_Full	45.677	47.400	PASS
N77-3700-3980	30	50	DFT-64QAM	H	Outer_Full	45.645	48.100	PASS
N77-3700-3980	30	50	DFT-256QAM	H	Outer_Full	45.762	47.500	PASS
N77-3700-3980	30	50	CP-QPSK	H	Outer_Full	47.473	49.000	PASS
N77-3700-3980	30	50	CP-16QAM	H	Outer_Full	47.484	49.600	PASS
N77-3700-3980	30	50	CP-64QAM	H	Outer_Full	47.345	49.900	PASS
N77-3700-3980	30	50	CP-256QAM	H	Outer_Full	47.494	49.400	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Outer_Full	57.736	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	L	Outer_Full	57.711	59.640	PASS
N77-3700-3980	30	60	DFT-16QAM	L	Outer_Full	57.848	59.880	PASS
N77-3700-3980	30	60	DFT-64QAM	L	Outer_Full	57.775	60.120	PASS
N77-3700-3980	30	60	DFT-256QAM	L	Outer_Full	57.802	60.120	PASS
N77-3700-3980	30	60	CP-QPSK	L	Outer_Full	57.576	59.880	PASS
N77-3700-3980	30	60	CP-16QAM	L	Outer_Full	57.956	60.240	PASS
N77-3700-3980	30	60	CP-64QAM	L	Outer_Full	57.727	59.880	PASS
N77-3700-3980	30	60	CP-256QAM	L	Outer_Full	57.530	59.640	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Outer_Full	57.836	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	M	Outer_Full	57.792	59.520	PASS
N77-3700-3980	30	60	DFT-16QAM	M	Outer_Full	57.599	59.760	PASS
N77-3700-3980	30	60	DFT-64QAM	M	Outer_Full	58.009	60.000	PASS
N77-3700-3980	30	60	DFT-256QAM	M	Outer_Full	58.033	60.240	PASS
N77-3700-3980	30	60	CP-QPSK	M	Outer_Full	57.755	60.120	PASS
N77-3700-3980	30	60	CP-16QAM	M	Outer_Full	57.692	59.760	PASS
N77-3700-3980	30	60	CP-64QAM	M	Outer_Full	57.489	59.640	PASS
N77-3700-3980	30	60	CP-256QAM	M	Outer_Full	57.863	60.000	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Outer_Full	57.938	59.880	PASS
N77-3700-3980	30	60	DFT-PI2BPSK	H	Outer_Full	57.985	60.120	PASS
N77-3700-3980	30	60	DFT-16QAM	H	Outer_Full	57.925	60.240	PASS
N77-3700-3980	30	60	DFT-64QAM	H	Outer_Full	57.943	60.000	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 52 of 209

N77-3700-3980	30	60	DFT-256QAM	H	Outer_Full	57.883	59.880	PASS
N77-3700-3980	30	60	CP-QPSK	H	Outer_Full	57.705	60.240	PASS
N77-3700-3980	30	60	CP-16QAM	H	Outer_Full	57.860	60.120	PASS
N77-3700-3980	30	60	CP-64QAM	H	Outer_Full	57.677	59.760	PASS
N77-3700-3980	30	60	CP-256QAM	H	Outer_Full	57.615	59.880	PASS
N77-3700-3980	30	70	DFT-QPSK	L	Outer_Full	64.288	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	L	Outer_Full	64.186	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	L	Outer_Full	64.386	66.360	PASS
N77-3700-3980	30	70	DFT-64QAM	L	Outer_Full	64.220	66.500	PASS
N77-3700-3980	30	70	DFT-256QAM	L	Outer_Full	64.365	66.220	PASS
N77-3700-3980	30	70	CP-QPSK	L	Outer_Full	67.374	69.720	PASS
N77-3700-3980	30	70	CP-16QAM	L	Outer_Full	67.341	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	L	Outer_Full	67.319	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	L	Outer_Full	67.518	69.720	PASS
N77-3700-3980	30	70	DFT-QPSK	M	Outer_Full	64.179	66.220	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	M	Outer_Full	64.144	66.220	PASS
N77-3700-3980	30	70	DFT-16QAM	M	Outer_Full	64.143	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	M	Outer_Full	64.324	66.640	PASS
N77-3700-3980	30	70	DFT-256QAM	M	Outer_Full	64.272	66.360	PASS
N77-3700-3980	30	70	CP-QPSK	M	Outer_Full	66.922	69.160	PASS
N77-3700-3980	30	70	CP-16QAM	M	Outer_Full	67.421	69.580	PASS
N77-3700-3980	30	70	CP-64QAM	M	Outer_Full	67.457	69.720	PASS
N77-3700-3980	30	70	CP-256QAM	M	Outer_Full	67.330	69.440	PASS
N77-3700-3980	30	70	DFT-QPSK	H	Outer_Full	64.297	66.360	PASS
N77-3700-3980	30	70	DFT-PI2BPSK	H	Outer_Full	64.127	66.360	PASS
N77-3700-3980	30	70	DFT-16QAM	H	Outer_Full	64.110	66.220	PASS
N77-3700-3980	30	70	DFT-64QAM	H	Outer_Full	64.424	66.220	PASS
N77-3700-3980	30	70	DFT-256QAM	H	Outer_Full	64.391	66.500	PASS
N77-3700-3980	30	70	CP-QPSK	H	Outer_Full	67.322	69.860	PASS
N77-3700-3980	30	70	CP-16QAM	H	Outer_Full	67.355	69.720	PASS
N77-3700-3980	30	70	CP-64QAM	H	Outer_Full	67.540	69.440	PASS
N77-3700-3980	30	70	CP-256QAM	H	Outer_Full	67.331	69.720	PASS
N77-3700-3980	30	80	DFT-QPSK	L	Outer_Full	77.195	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	L	Outer_Full	77.200	80.640	PASS
N77-3700-3980	30	80	DFT-16QAM	L	Outer_Full	77.359	80.480	PASS
N77-3700-3980	30	80	DFT-64QAM	L	Outer_Full	77.063	80.480	PASS
N77-3700-3980	30	80	DFT-256QAM	L	Outer_Full	77.243	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	L	Outer_Full	77.325	80.640	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 53 of 209

N77-3700-3980	30	80	CP-16QAM	L	Outer_Full	77.502	80.480	PASS
N77-3700-3980	30	80	CP-64QAM	L	Outer_Full	77.415	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	L	Outer_Full	77.399	80.800	PASS
N77-3700-3980	30	80	DFT-QPSK	M	Outer_Full	77.059	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	M	Outer_Full	77.234	80.480	PASS
N77-3700-3980	30	80	DFT-16QAM	M	Outer_Full	77.027	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	M	Outer_Full	76.984	80.320	PASS
N77-3700-3980	30	80	DFT-256QAM	M	Outer_Full	76.972	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	M	Outer_Full	77.408	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	M	Outer_Full	77.311	80.800	PASS
N77-3700-3980	30	80	CP-64QAM	M	Outer_Full	77.426	80.960	PASS
N77-3700-3980	30	80	CP-256QAM	M	Outer_Full	77.469	80.480	PASS
N77-3700-3980	30	80	DFT-QPSK	H	Outer_Full	77.203	80.320	PASS
N77-3700-3980	30	80	DFT-PI2BPSK	H	Outer_Full	77.301	80.320	PASS
N77-3700-3980	30	80	DFT-16QAM	H	Outer_Full	77.147	80.320	PASS
N77-3700-3980	30	80	DFT-64QAM	H	Outer_Full	77.104	80.160	PASS
N77-3700-3980	30	80	DFT-256QAM	H	Outer_Full	77.042	80.320	PASS
N77-3700-3980	30	80	CP-QPSK	H	Outer_Full	77.504	80.640	PASS
N77-3700-3980	30	80	CP-16QAM	H	Outer_Full	77.560	80.640	PASS
N77-3700-3980	30	80	CP-64QAM	H	Outer_Full	77.522	80.640	PASS
N77-3700-3980	30	80	CP-256QAM	H	Outer_Full	77.518	80.800	PASS
N77-3700-3980	30	90	DFT-QPSK	L	Outer_Full	85.747	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	L	Outer_Full	85.634	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	L	Outer_Full	85.670	88.740	PASS
N77-3700-3980	30	90	DFT-64QAM	L	Outer_Full	85.821	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	L	Outer_Full	85.856	89.100	PASS
N77-3700-3980	30	90	CP-QPSK	L	Outer_Full	87.557	91.260	PASS
N77-3700-3980	30	90	CP-16QAM	L	Outer_Full	87.461	90.720	PASS
N77-3700-3980	30	90	CP-64QAM	L	Outer_Full	87.545	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	L	Outer_Full	87.422	90.900	PASS
N77-3700-3980	30	90	DFT-QPSK	M	Outer_Full	85.425	88.920	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	M	Outer_Full	85.678	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	M	Outer_Full	85.607	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	M	Outer_Full	85.713	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	M	Outer_Full	85.645	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	M	Outer_Full	87.184	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	M	Outer_Full	87.306	90.900	PASS
N77-3700-3980	30	90	CP-64QAM	M	Outer_Full	87.299	90.720	PASS



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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 54 of 209

N77-3700-3980	30	90	CP-256QAM	M	Outer_Full	87.313	90.720	PASS
N77-3700-3980	30	90	DFT-QPSK	H	Outer_Full	85.820	89.100	PASS
N77-3700-3980	30	90	DFT-PI2BPSK	H	Outer_Full	85.524	88.920	PASS
N77-3700-3980	30	90	DFT-16QAM	H	Outer_Full	85.563	89.100	PASS
N77-3700-3980	30	90	DFT-64QAM	H	Outer_Full	85.589	88.920	PASS
N77-3700-3980	30	90	DFT-256QAM	H	Outer_Full	85.609	88.920	PASS
N77-3700-3980	30	90	CP-QPSK	H	Outer_Full	87.552	90.720	PASS
N77-3700-3980	30	90	CP-16QAM	H	Outer_Full	87.566	91.080	PASS
N77-3700-3980	30	90	CP-64QAM	H	Outer_Full	87.548	90.900	PASS
N77-3700-3980	30	90	CP-256QAM	H	Outer_Full	87.426	90.900	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	96.336	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	96.448	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	L	Outer_Full	96.192	99.600	PASS
N77-3700-3980	30	100	DFT-64QAM	L	Outer_Full	96.218	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	L	Outer_Full	96.269	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	L	Outer_Full	97.654	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	L	Outer_Full	97.391	101.000	PASS
N77-3700-3980	30	100	CP-64QAM	L	Outer_Full	97.270	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	L	Outer_Full	97.428	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Outer_Full	96.201	100.000	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	95.908	99.600	PASS
N77-3700-3980	30	100	DFT-16QAM	M	Outer_Full	96.266	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	M	Outer_Full	96.054	100.000	PASS
N77-3700-3980	30	100	DFT-256QAM	M	Outer_Full	96.436	100.000	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	97.249	100.800	PASS
N77-3700-3980	30	100	CP-16QAM	M	Outer_Full	96.989	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	M	Outer_Full	97.355	100.600	PASS
N77-3700-3980	30	100	CP-256QAM	M	Outer_Full	97.258	101.000	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	96.293	99.800	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	96.350	99.800	PASS
N77-3700-3980	30	100	DFT-16QAM	H	Outer_Full	96.454	99.800	PASS
N77-3700-3980	30	100	DFT-64QAM	H	Outer_Full	96.412	99.600	PASS
N77-3700-3980	30	100	DFT-256QAM	H	Outer_Full	96.360	99.800	PASS
N77-3700-3980	30	100	CP-QPSK	H	Outer_Full	97.468	101.000	PASS
N77-3700-3980	30	100	CP-16QAM	H	Outer_Full	97.474	100.800	PASS
N77-3700-3980	30	100	CP-64QAM	H	Outer_Full	97.514	101.000	PASS
N77-3700-3980	30	100	CP-256QAM	H	Outer_Full	97.551	100.800	PASS



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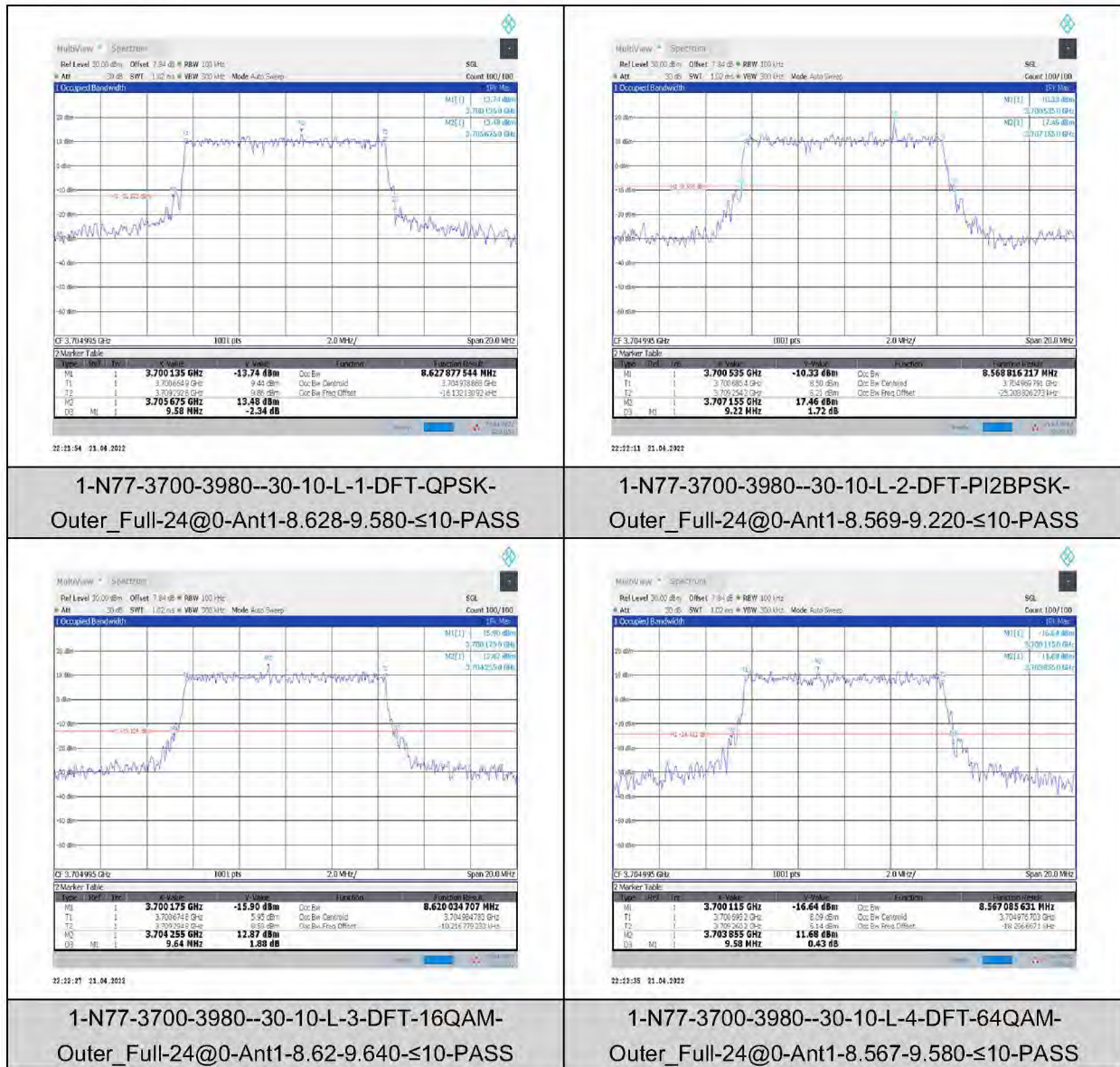
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 55 of 209

Test Graphs



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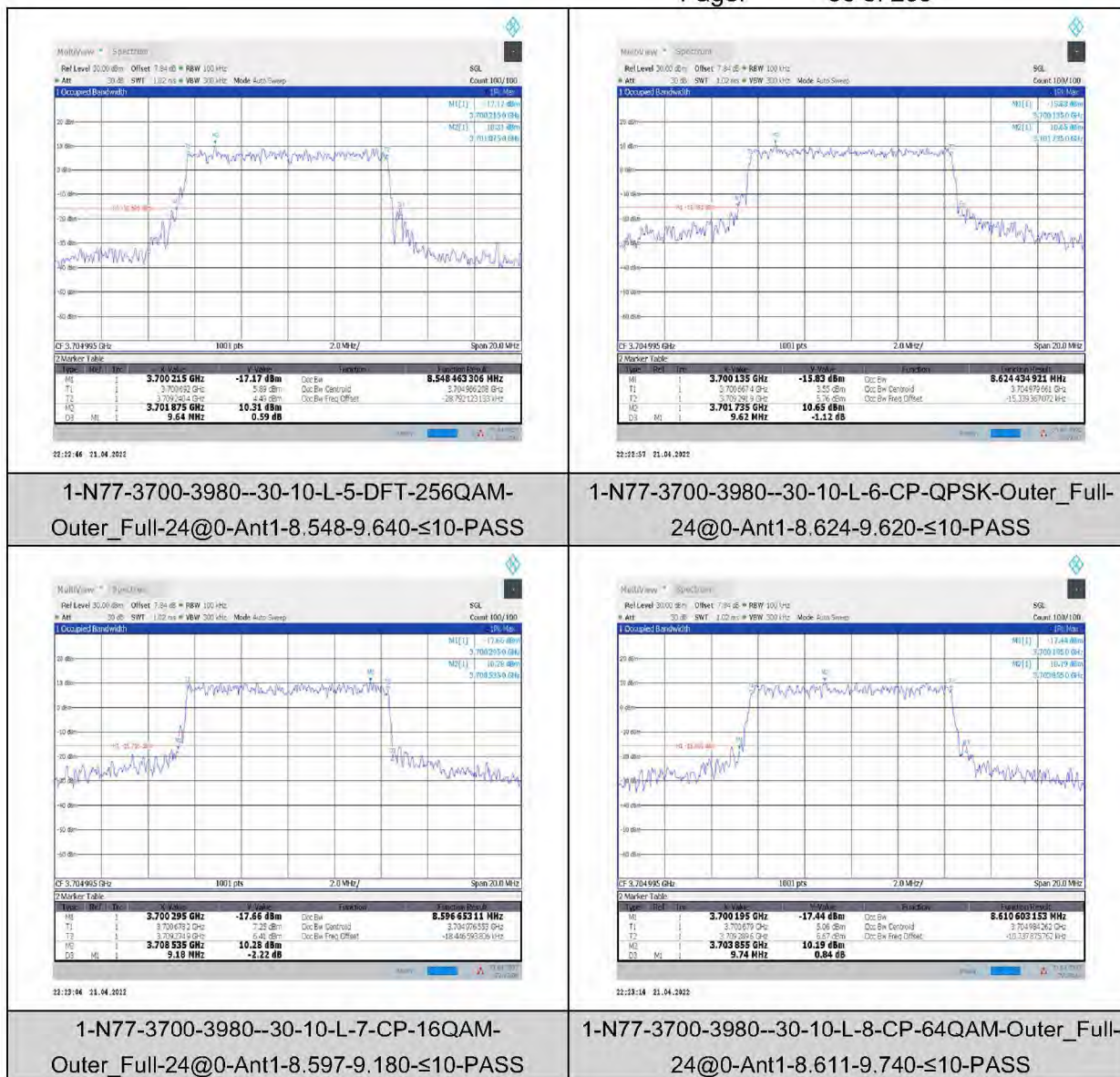
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Page: 56 of 209



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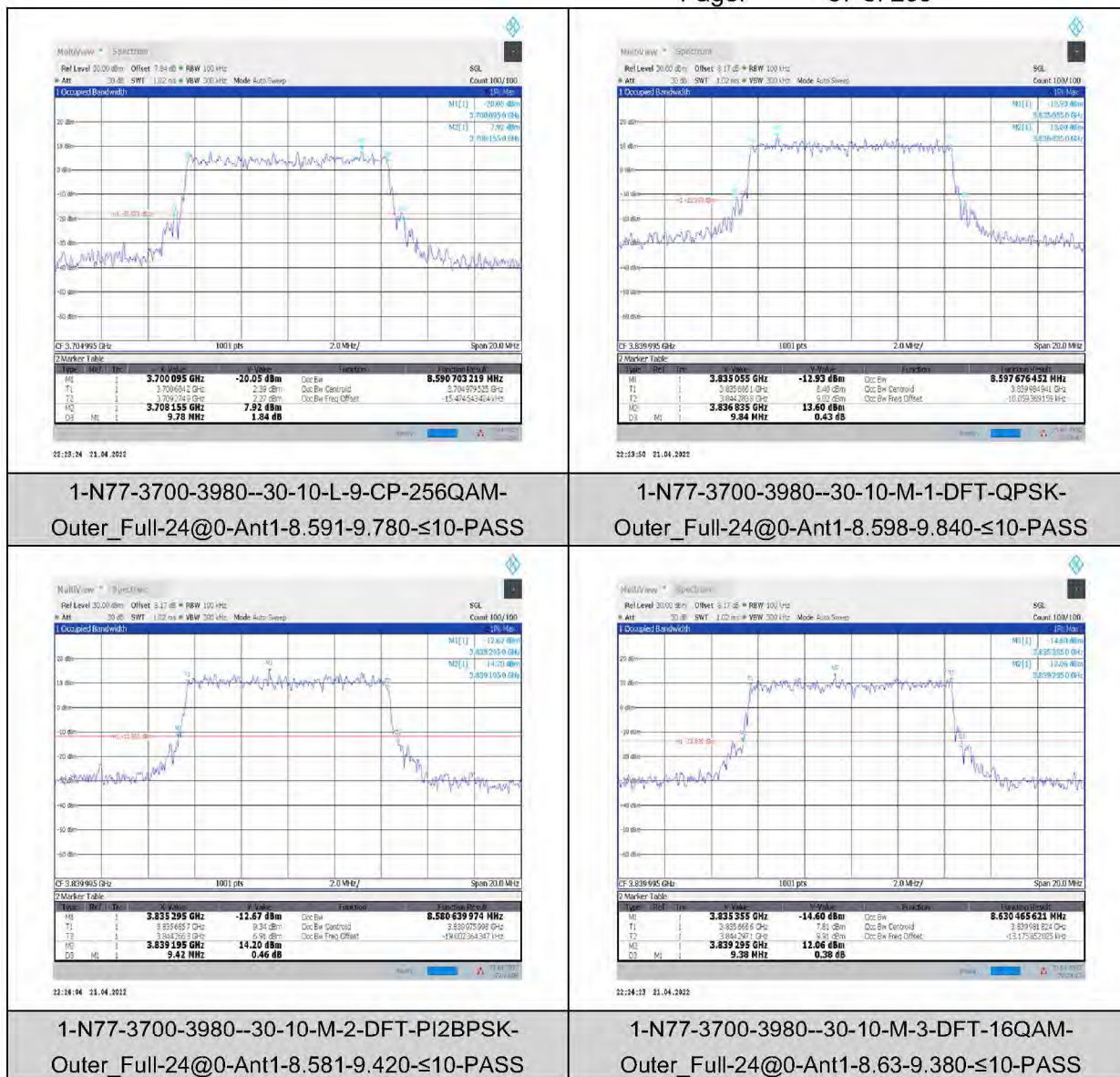
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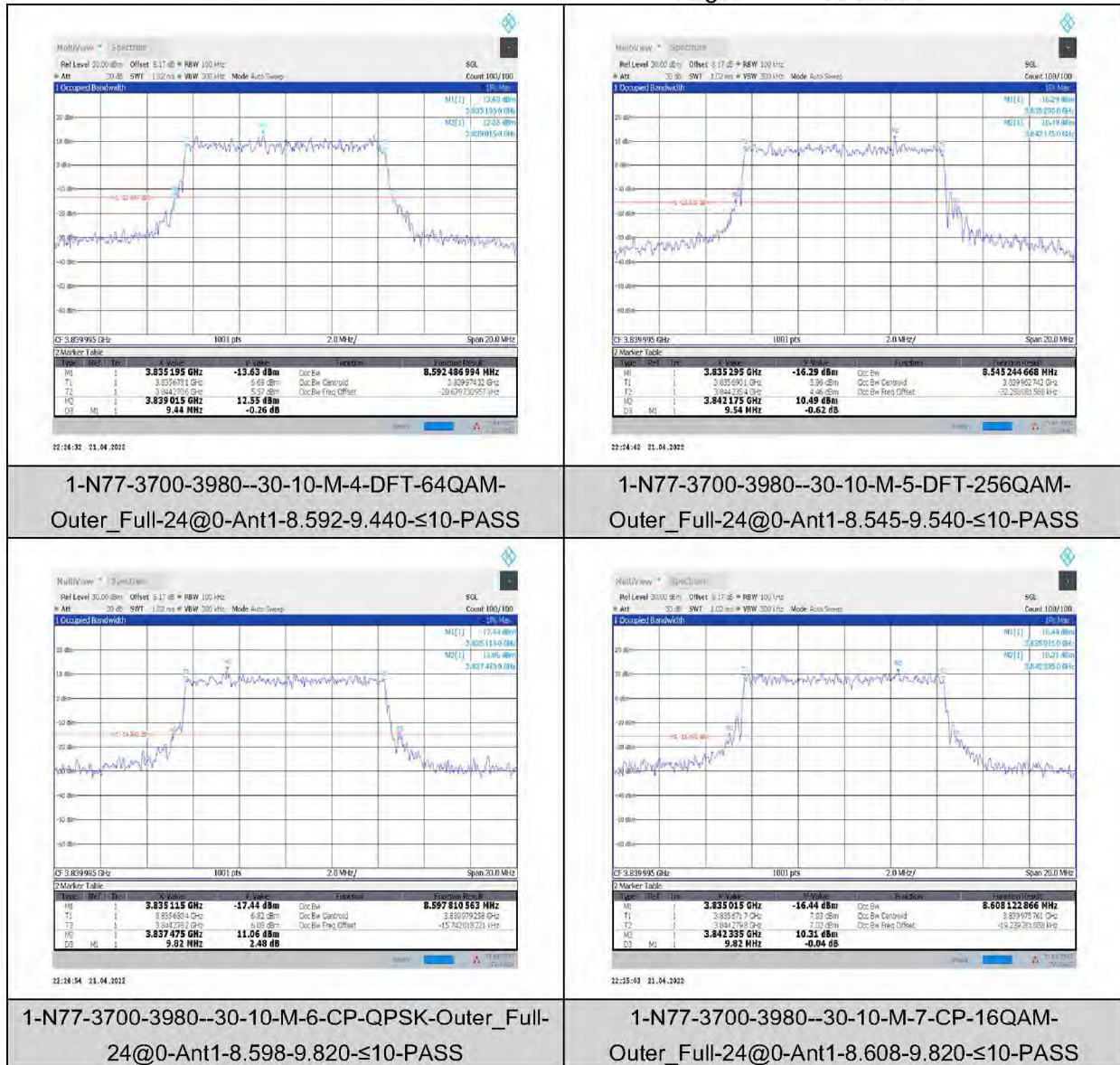
Page: 57 of 209



Report No.: SEWA2204000008RG02

Rev.: 01

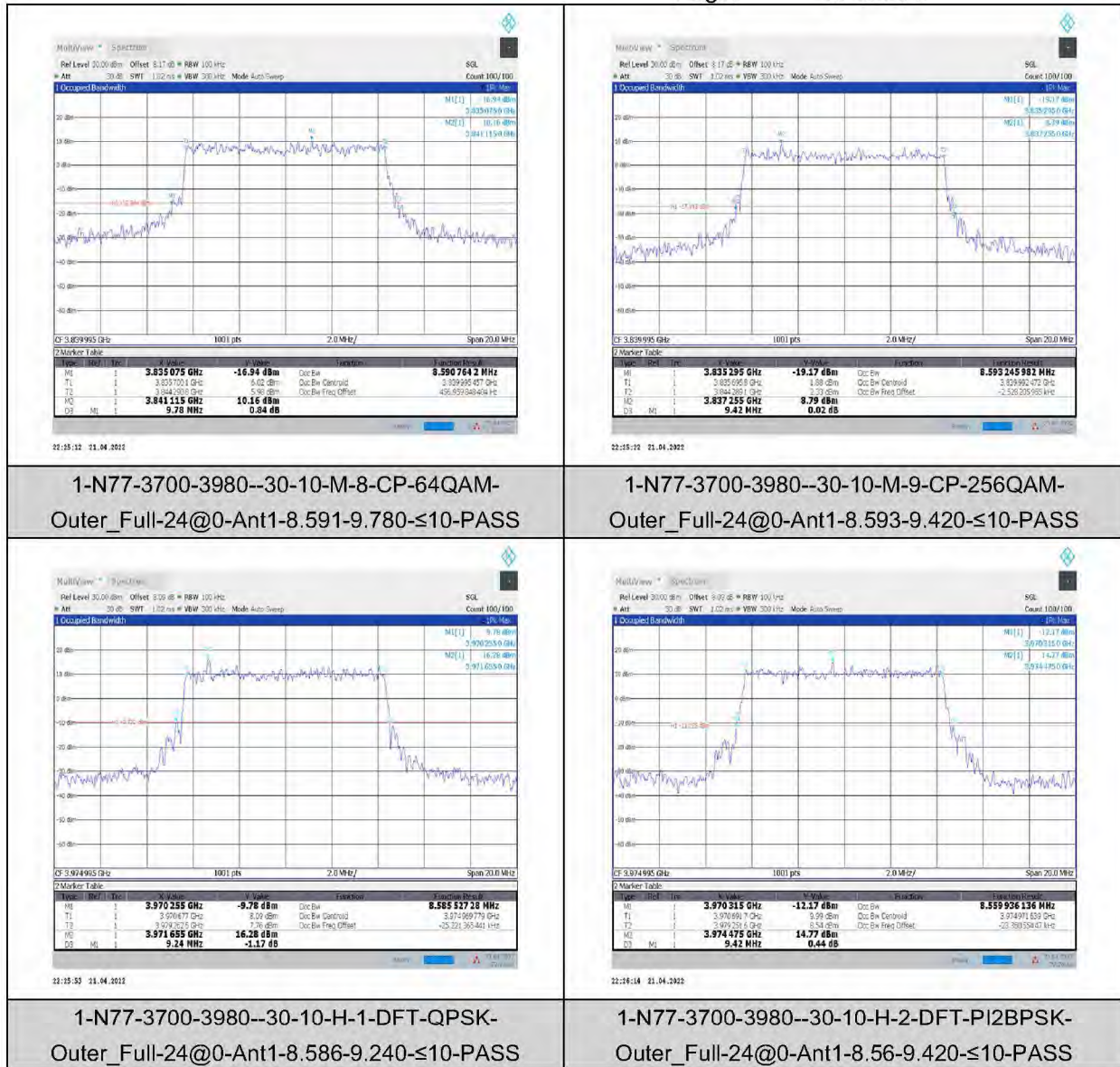
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 59 of 209



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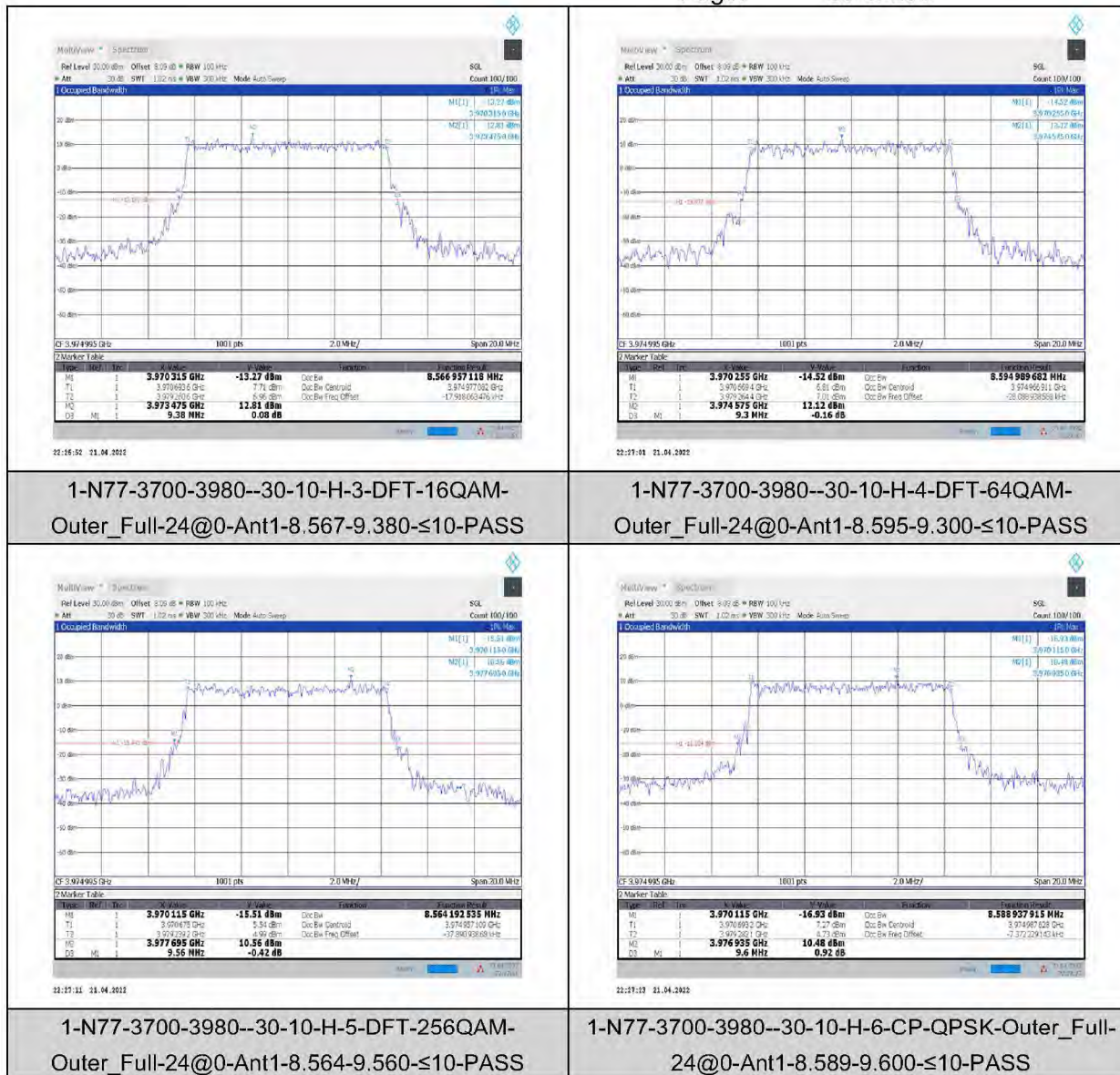
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Rev.: 01

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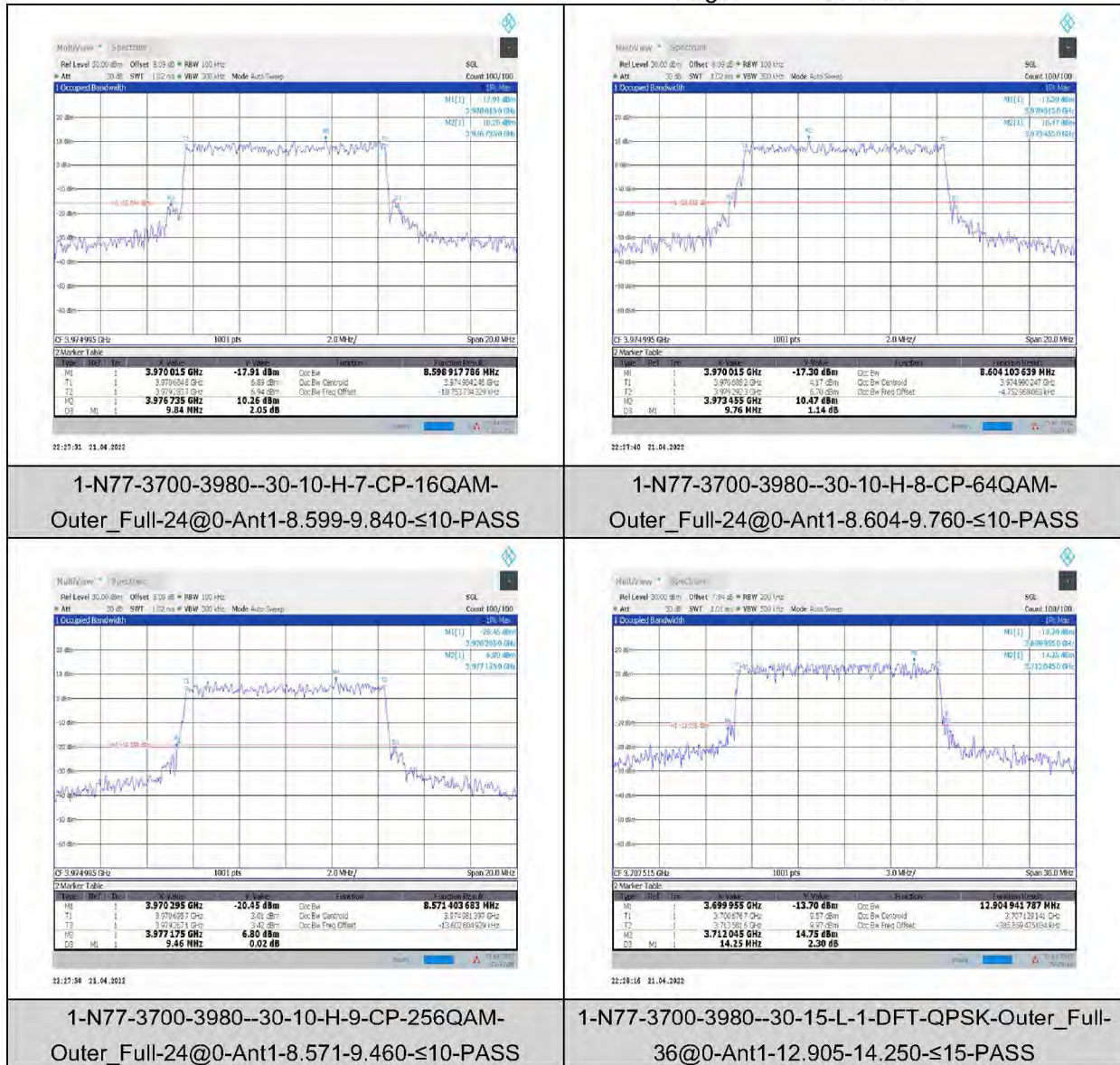
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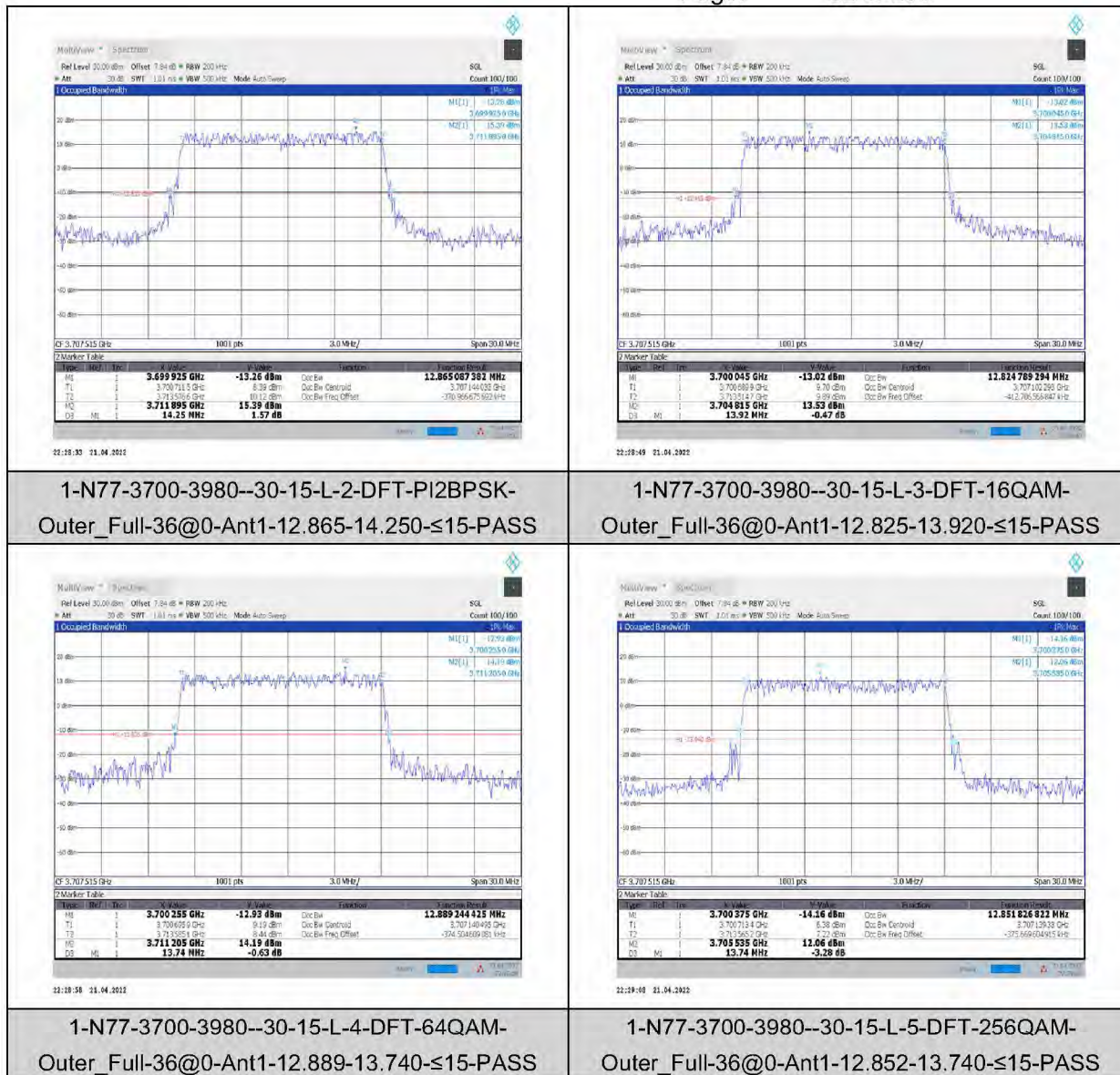
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Rev.: 01

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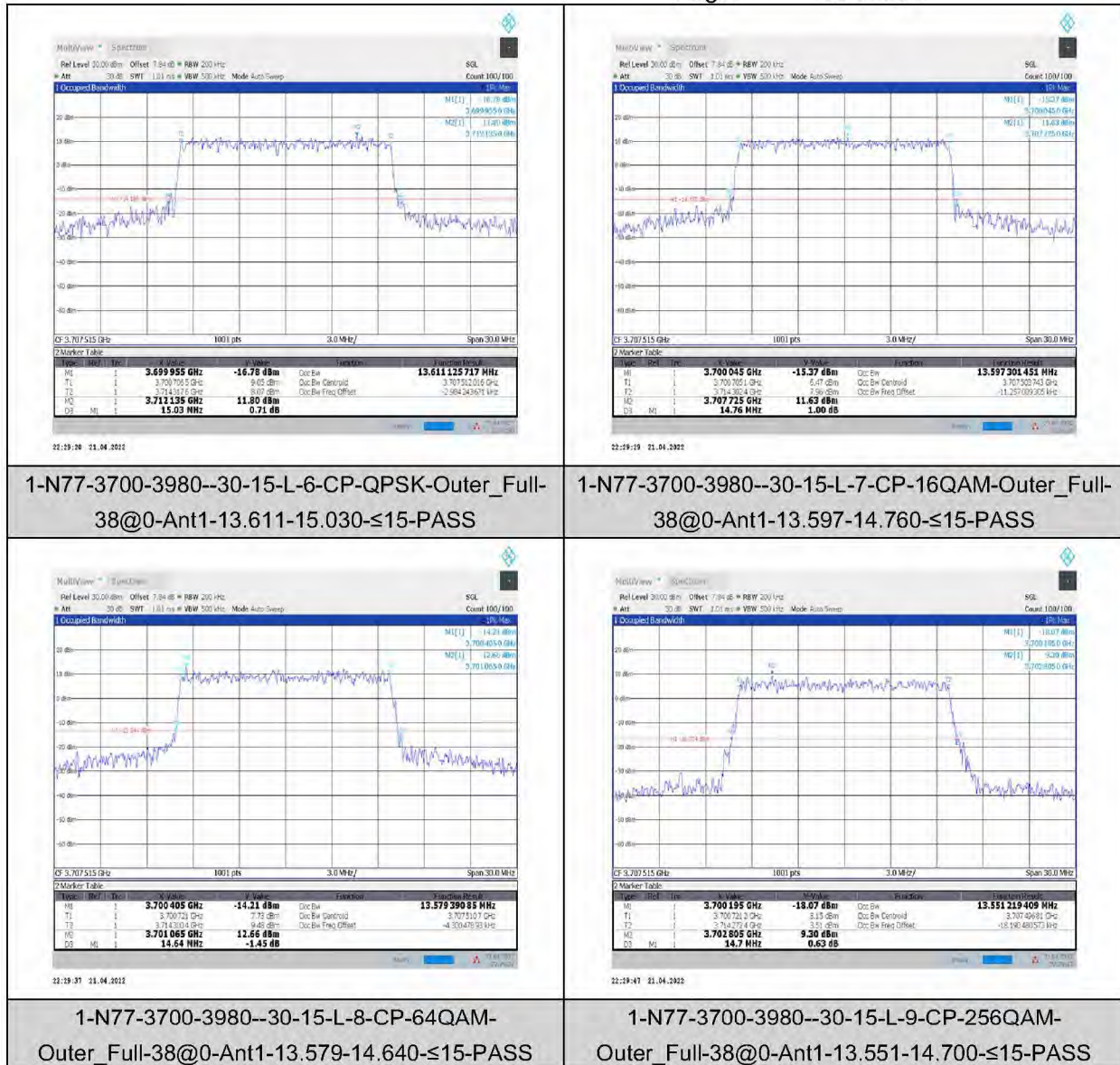
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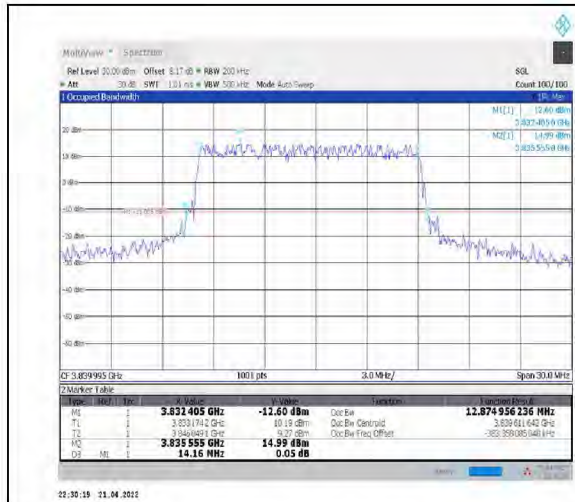
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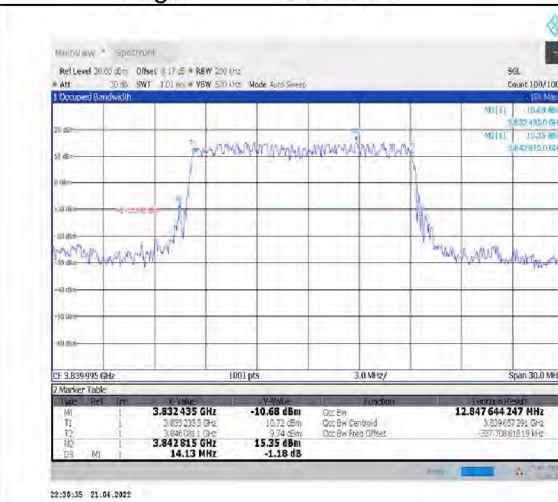
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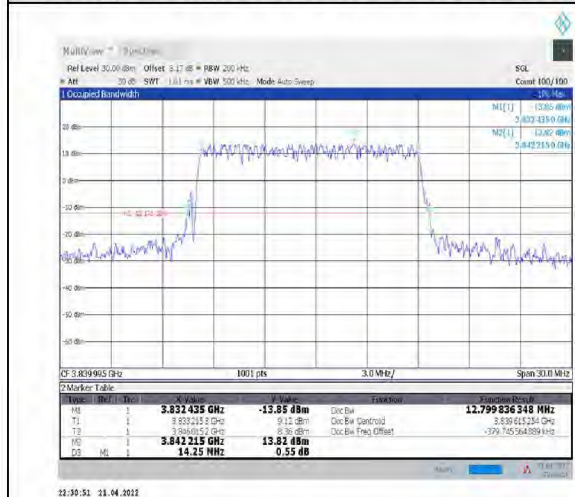
Page: 64 of 209



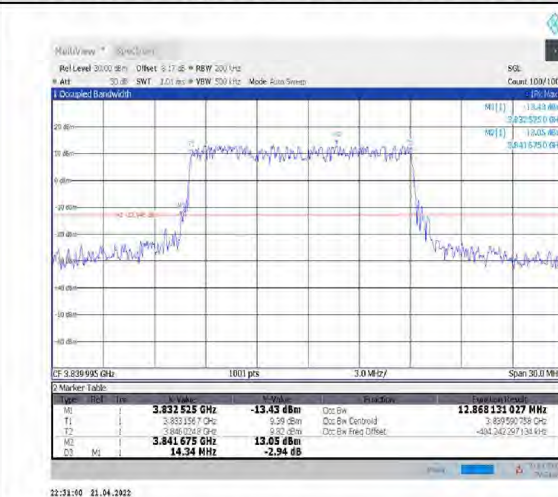
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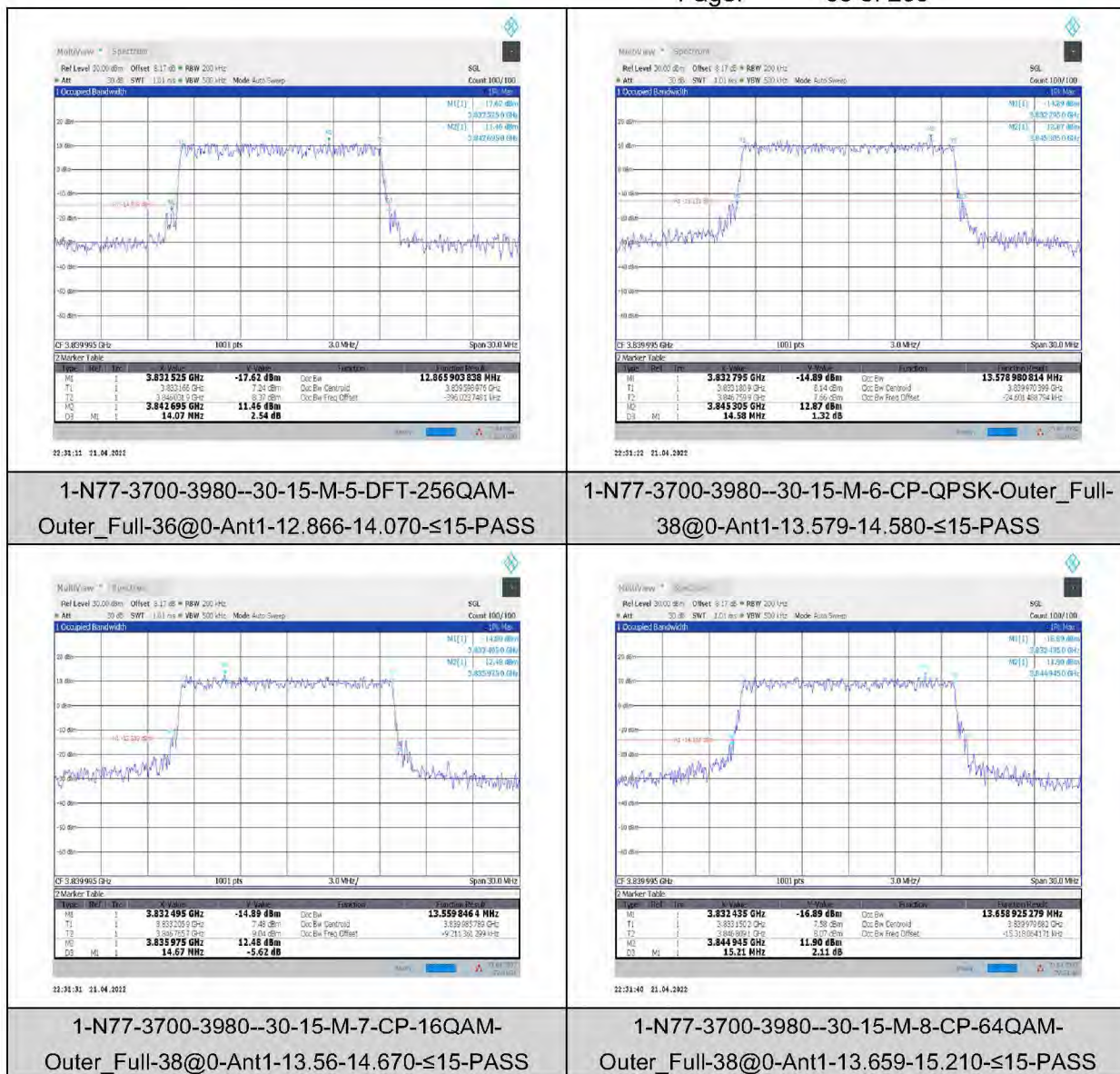
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 65 of 209



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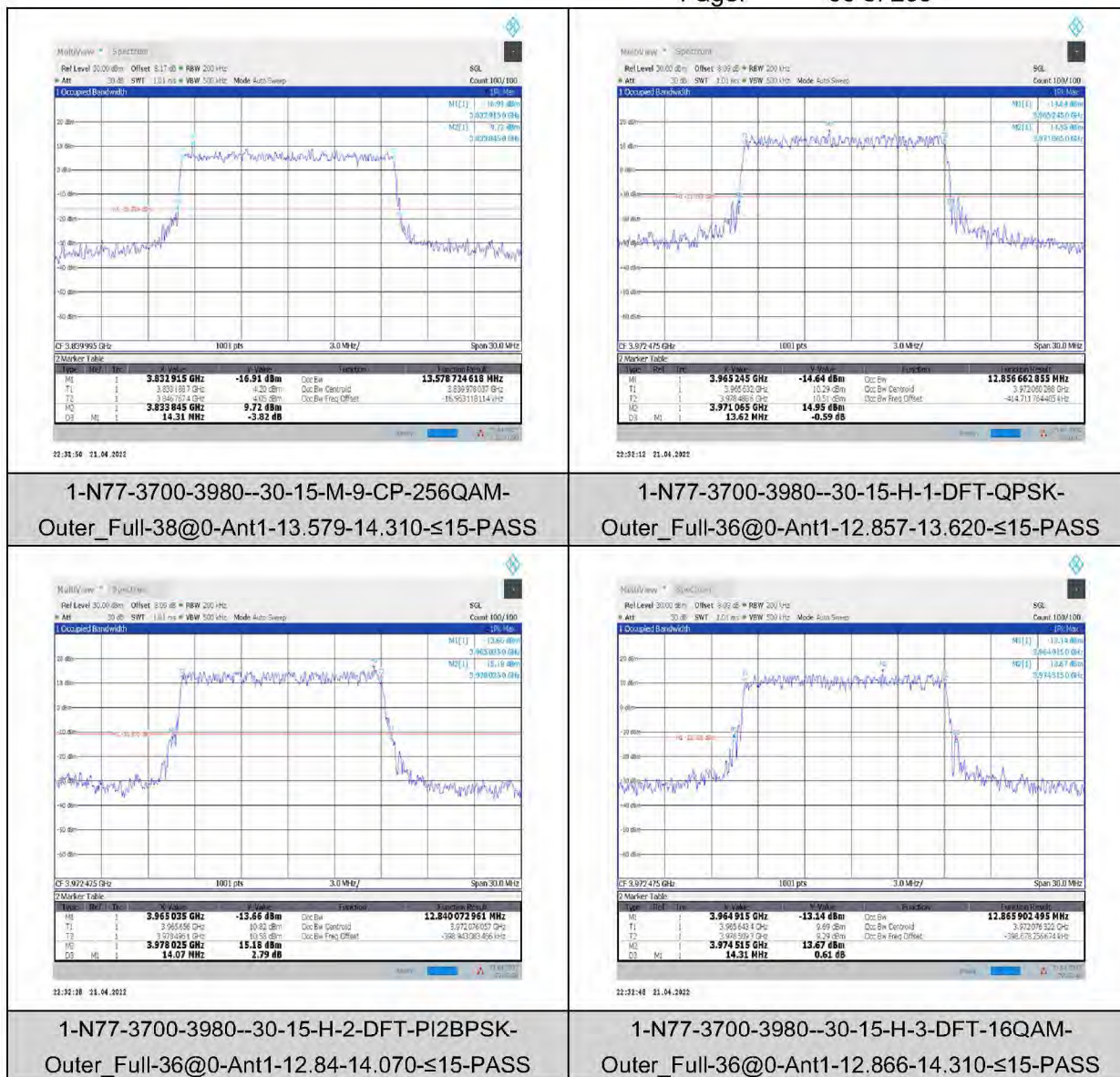
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 66 of 209



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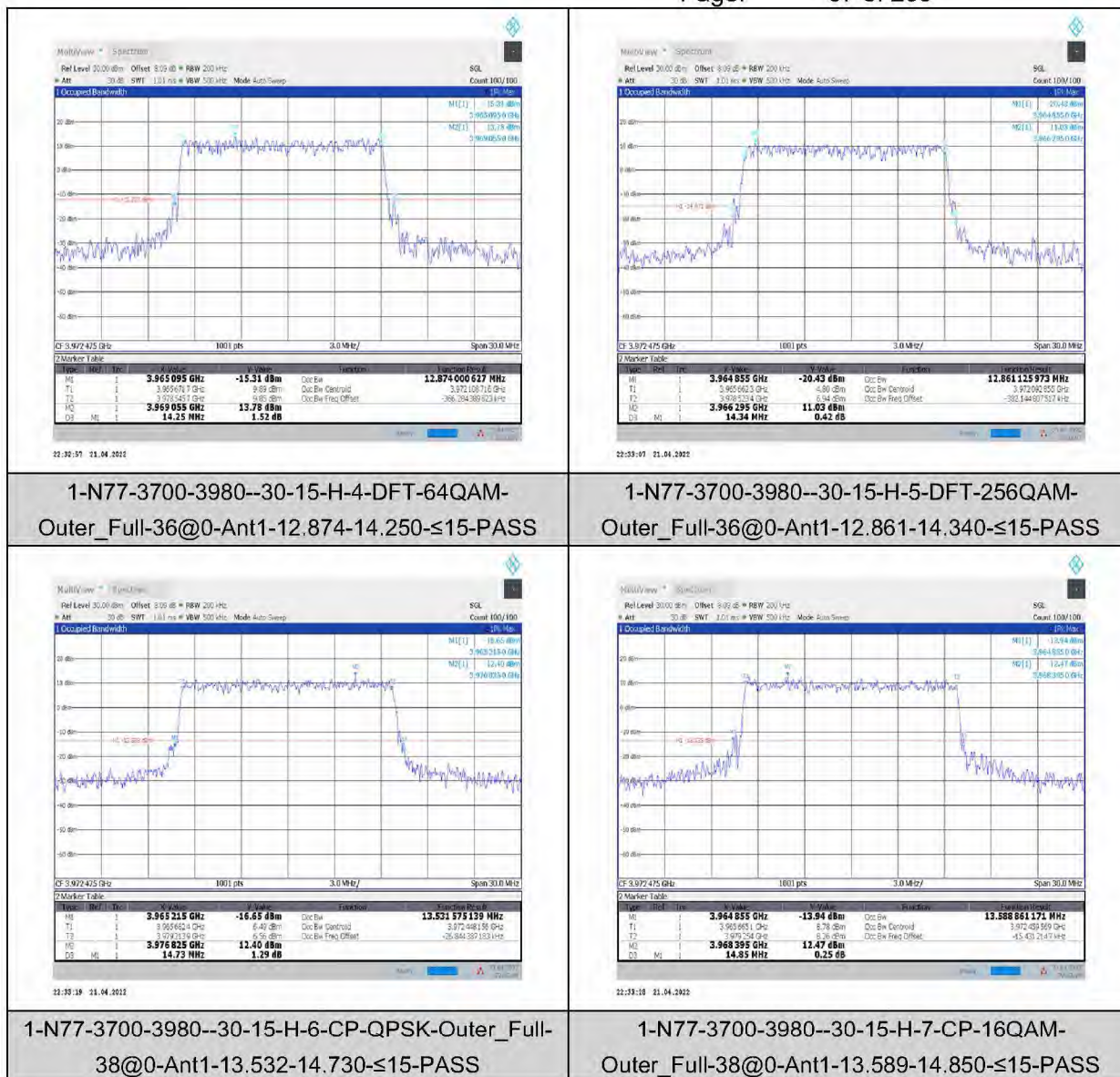
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 67 of 209



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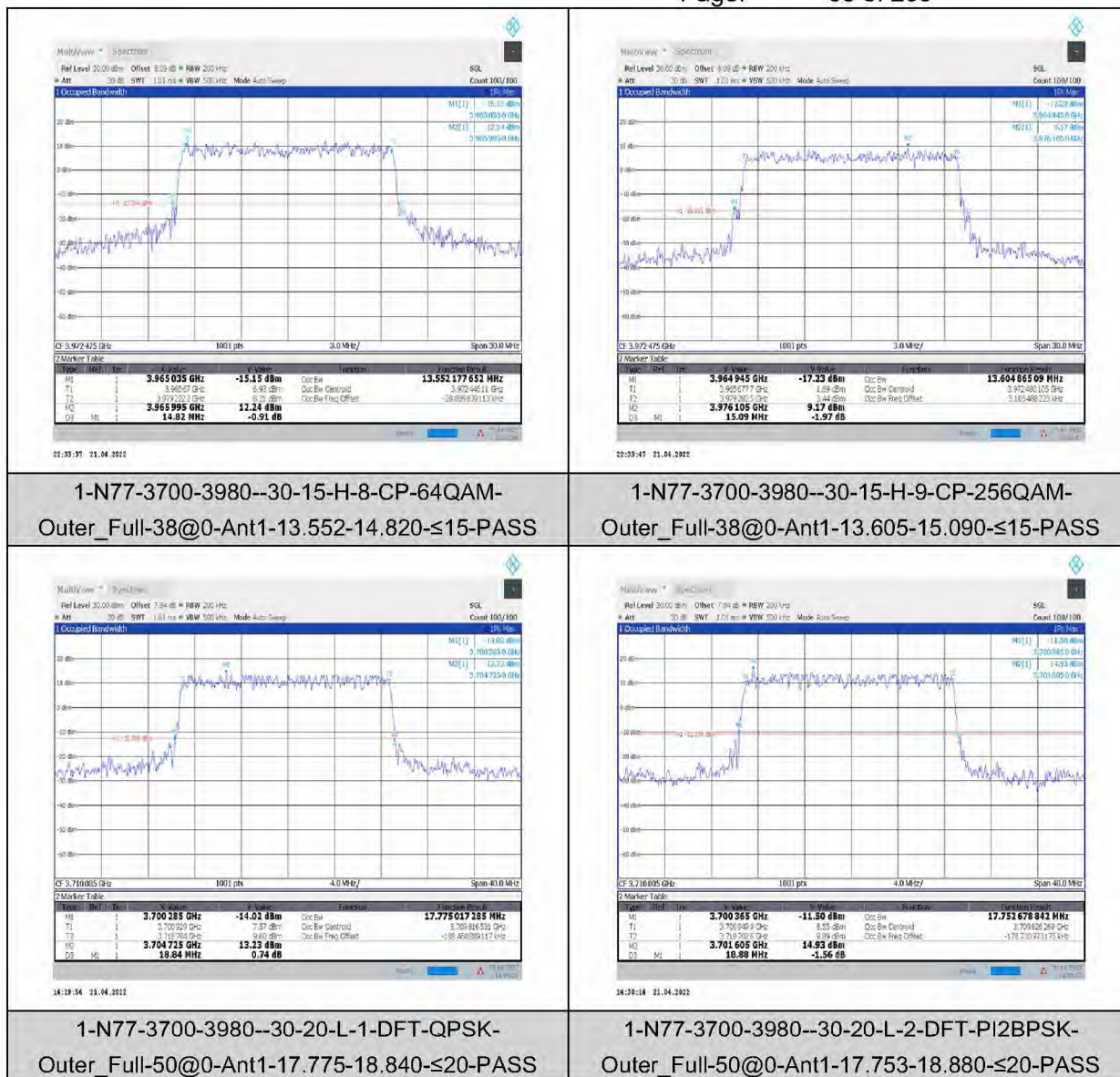
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Rev.: 01

Page: 68 of 209



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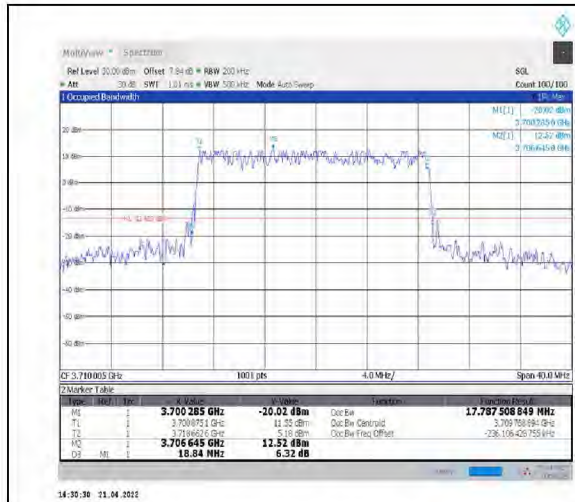
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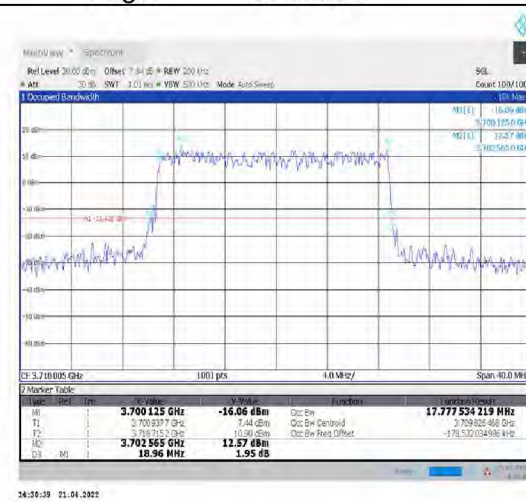
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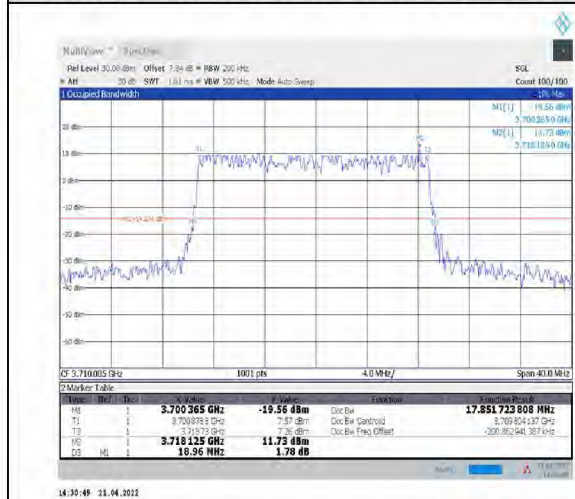
Page: 69 of 209



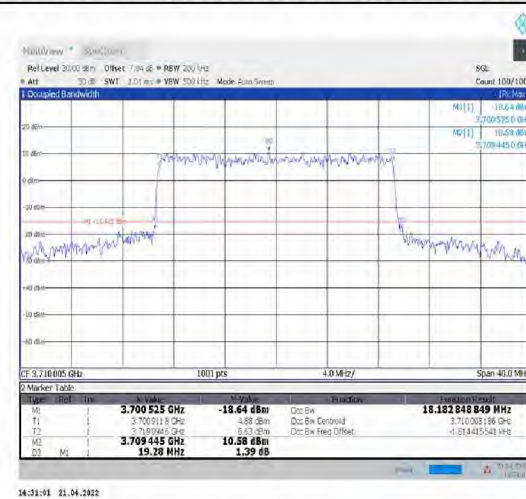
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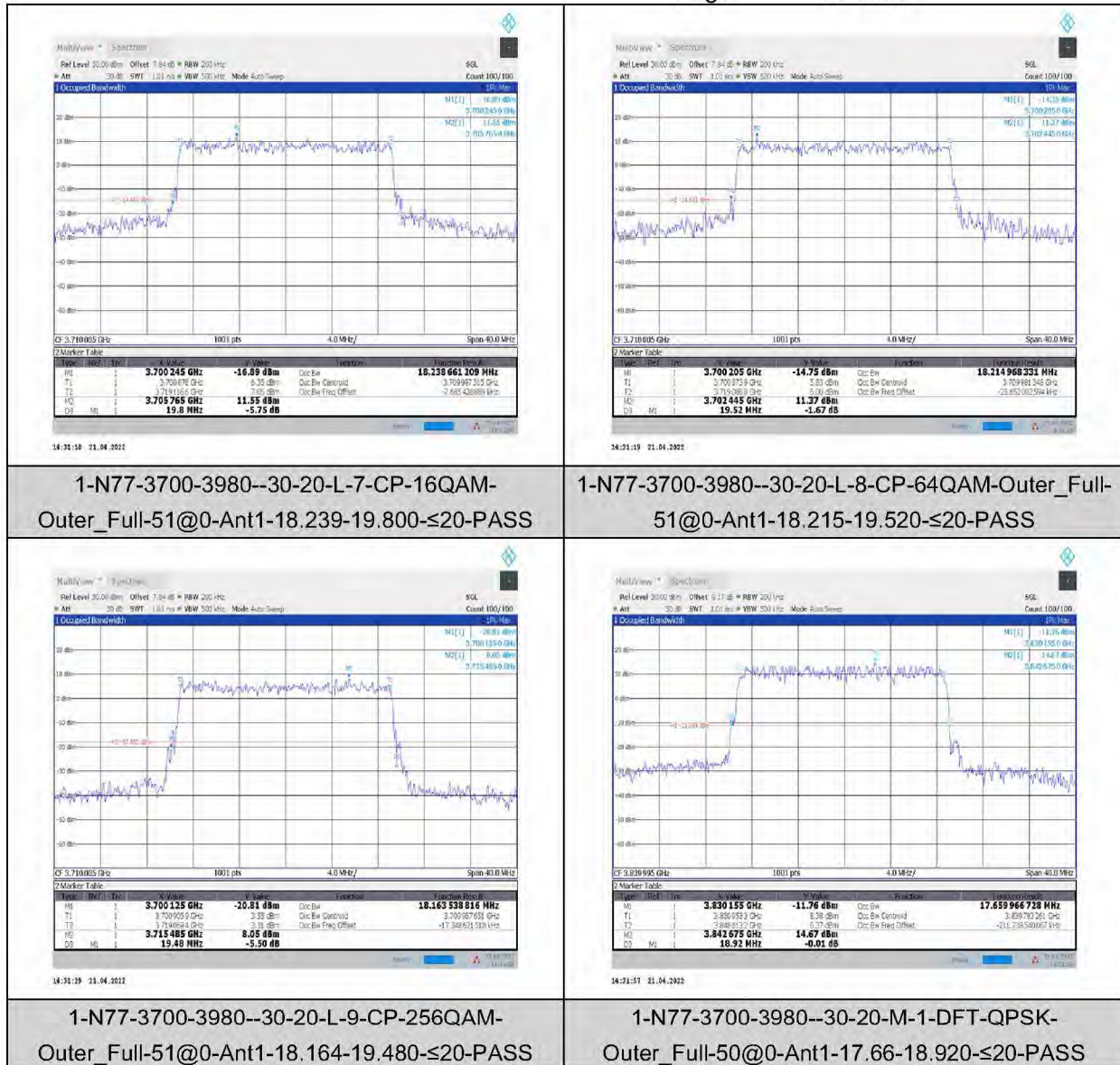
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Page: 70 of 209



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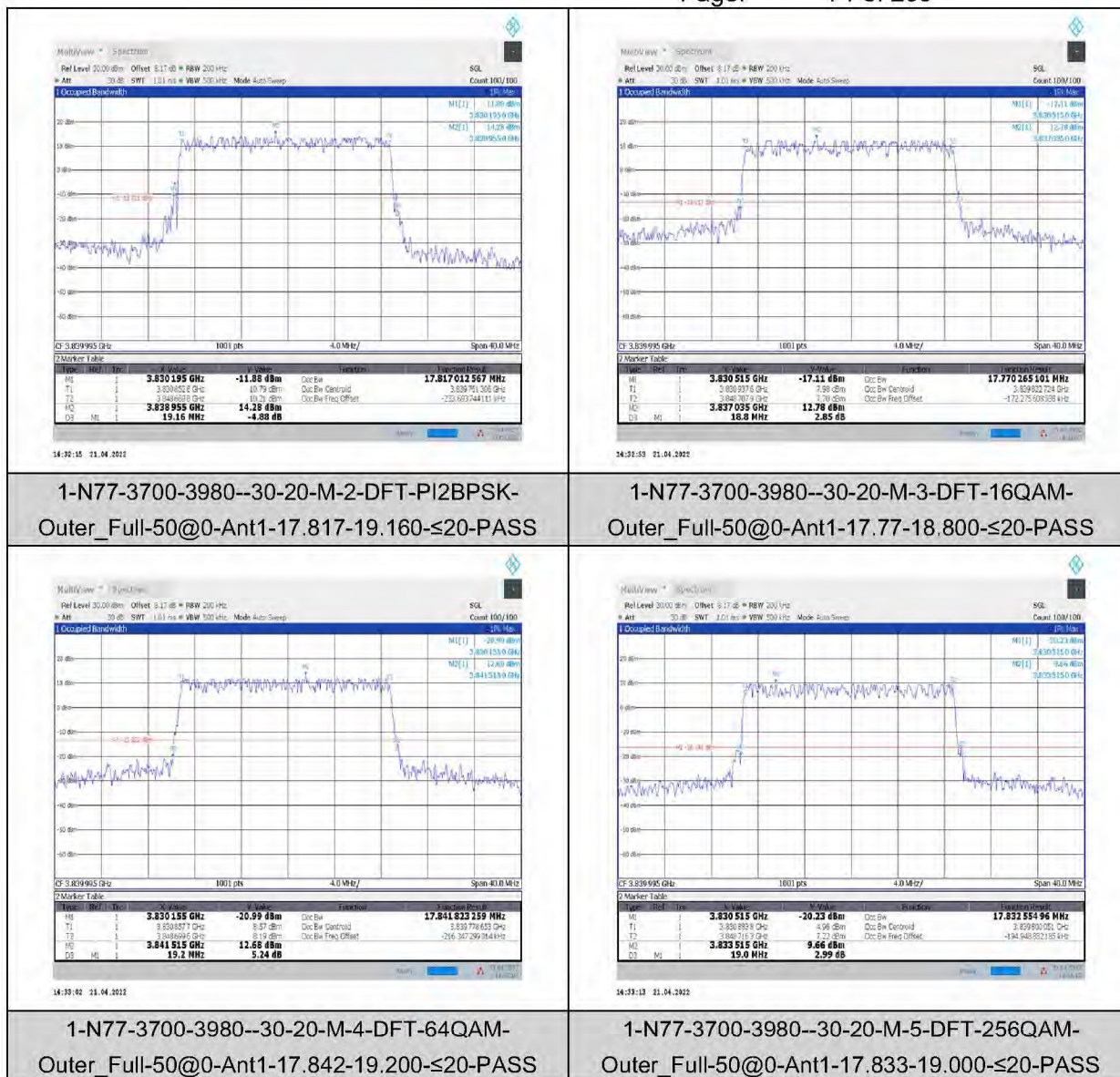
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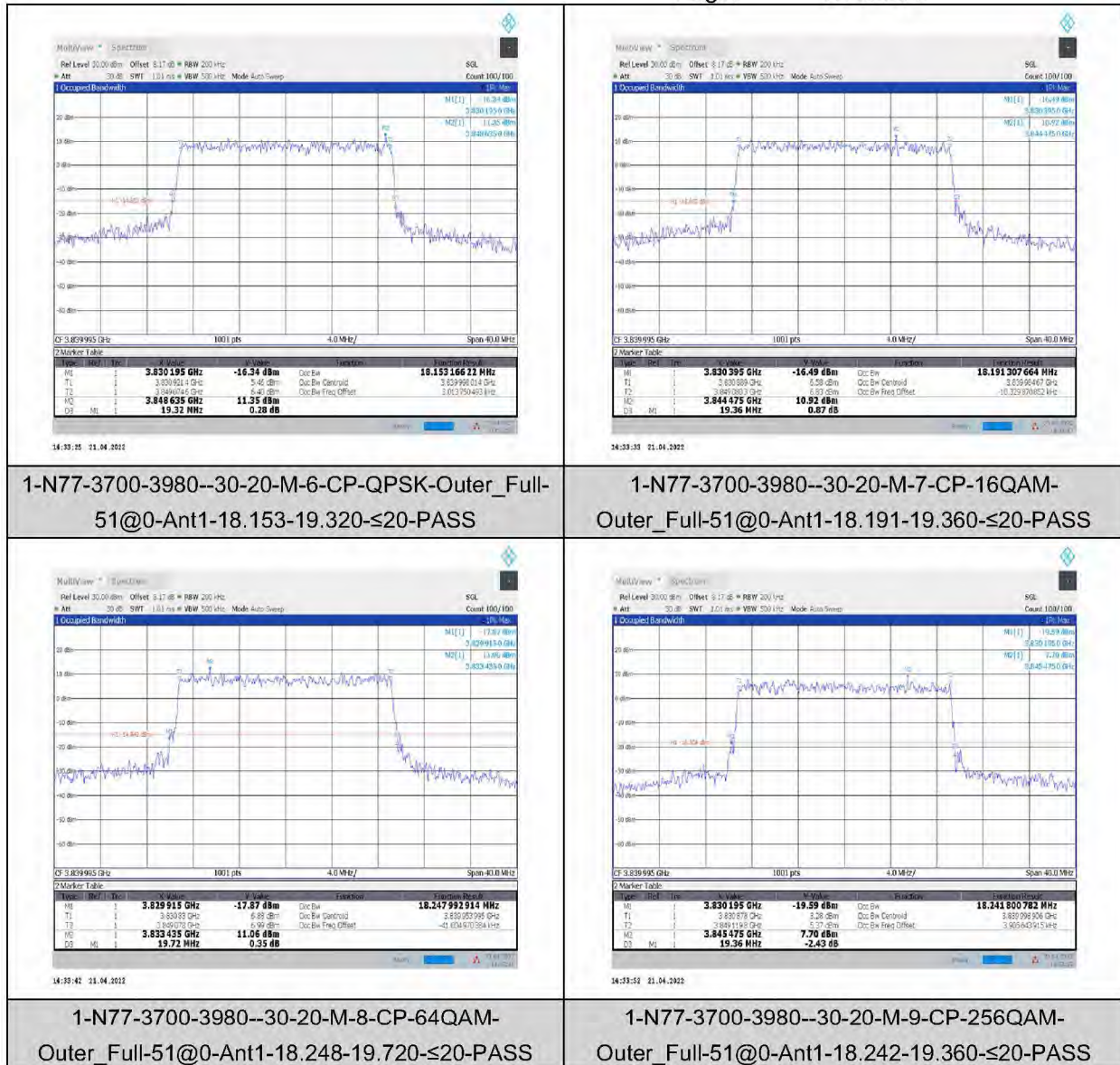
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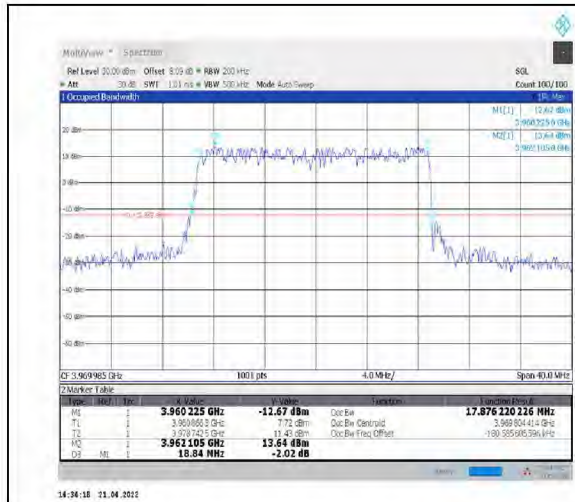
Page: 72 of 209



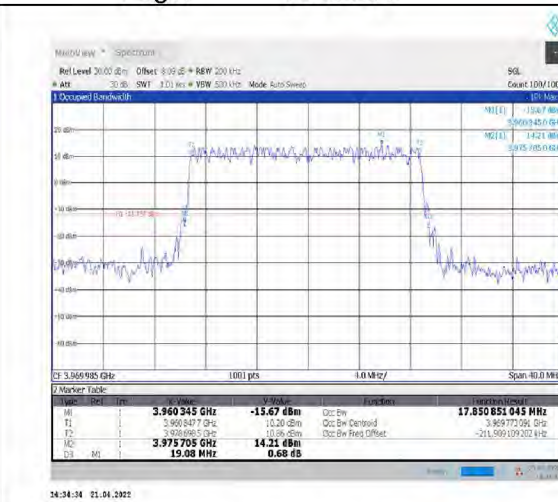
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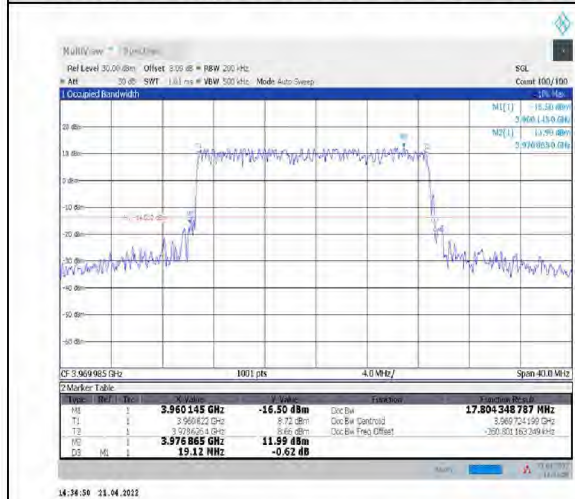
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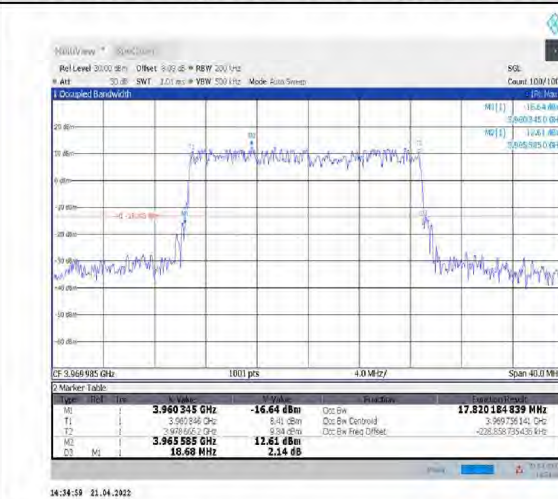
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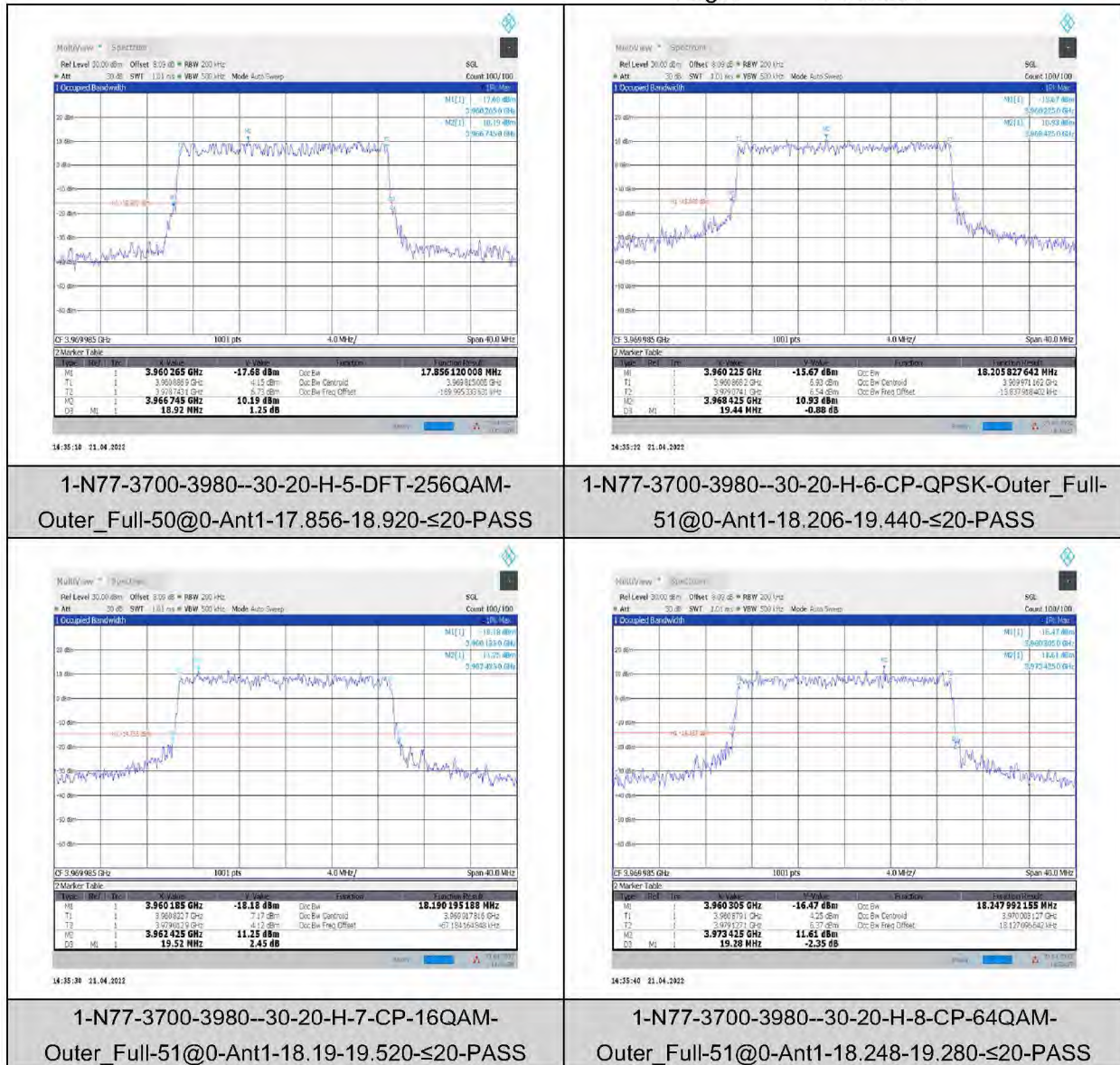
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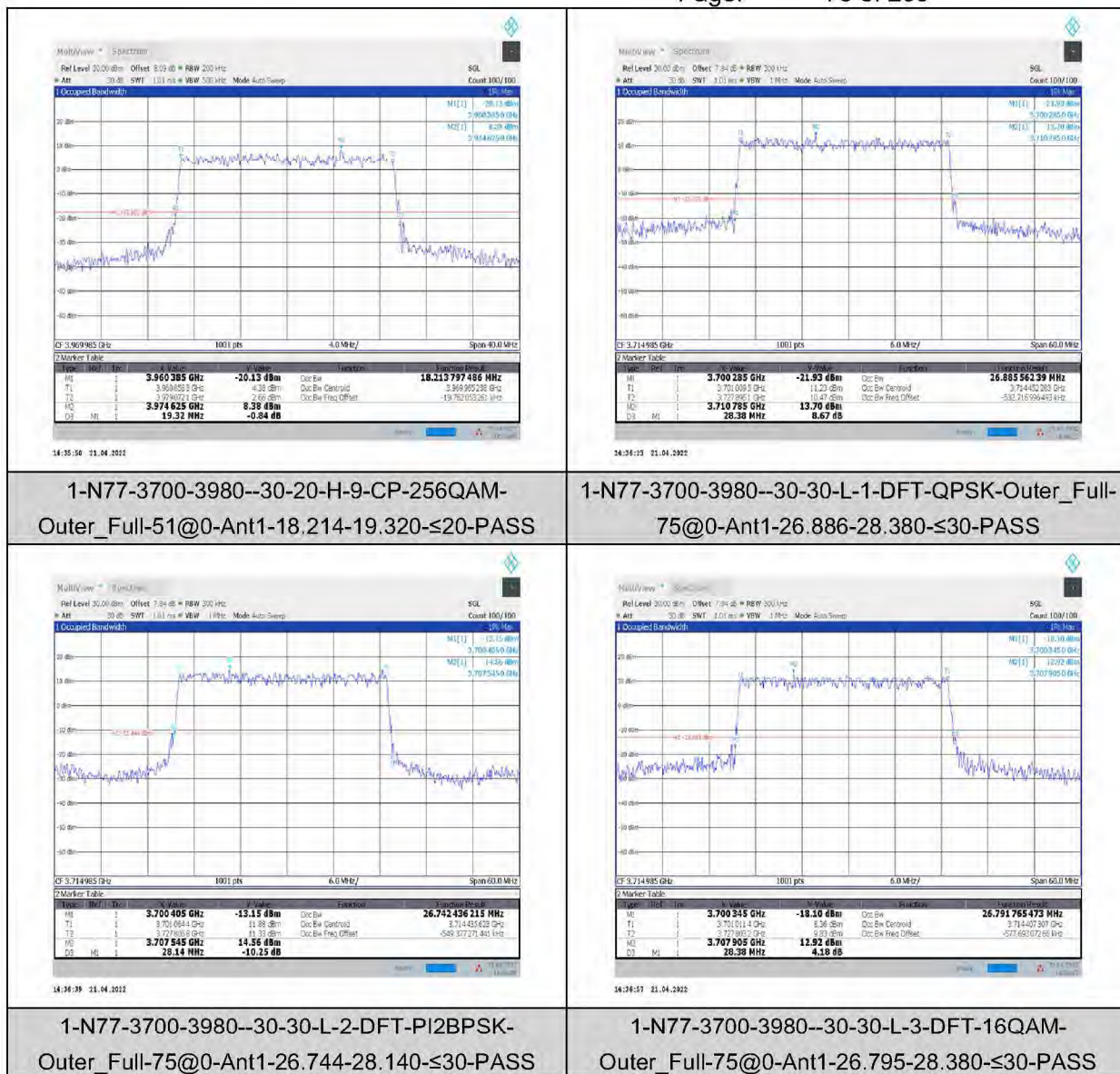
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Page: 75 of 209



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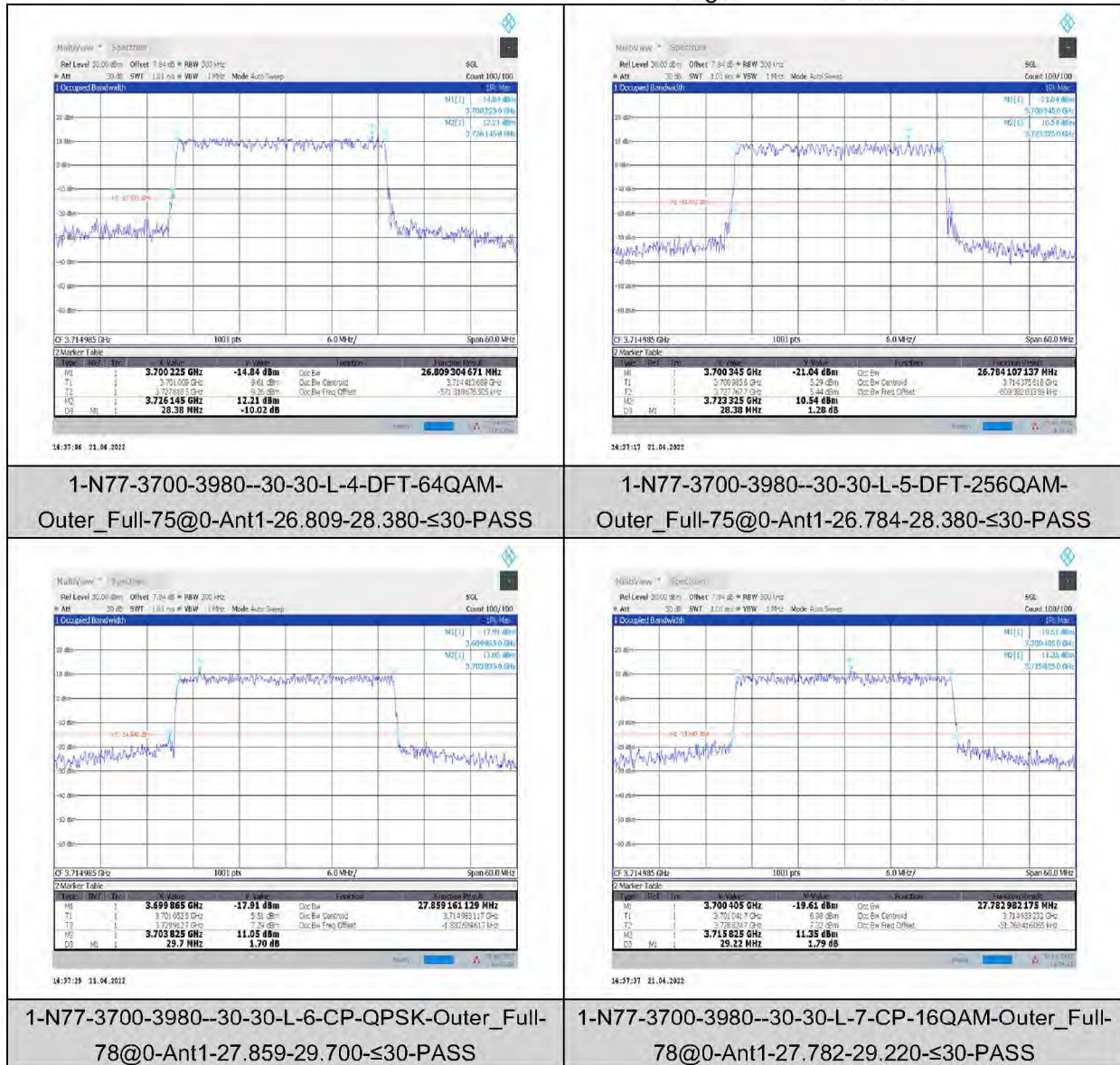
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Page: 76 of 209



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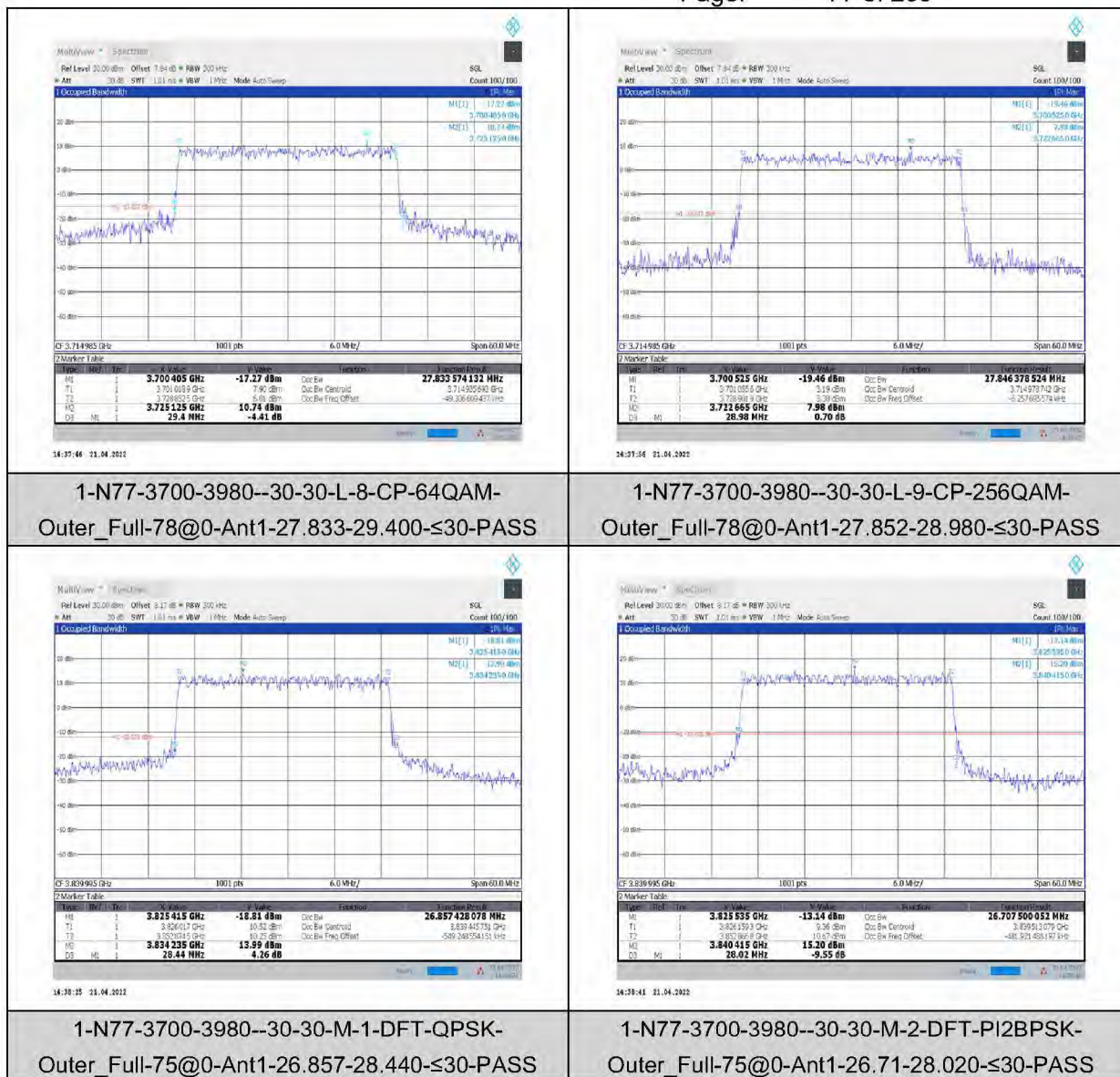
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Rev.: 01

Page: 77 of 209



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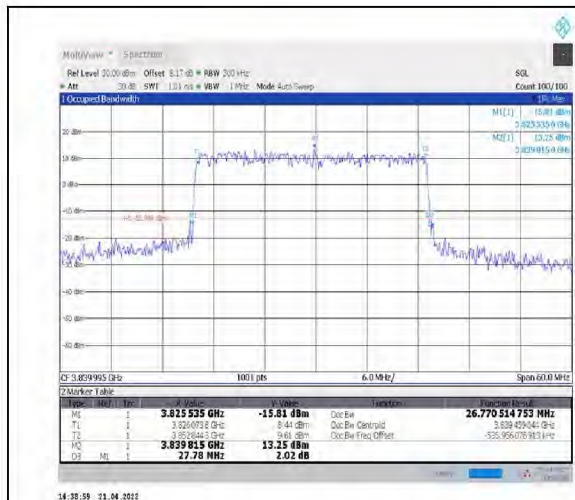
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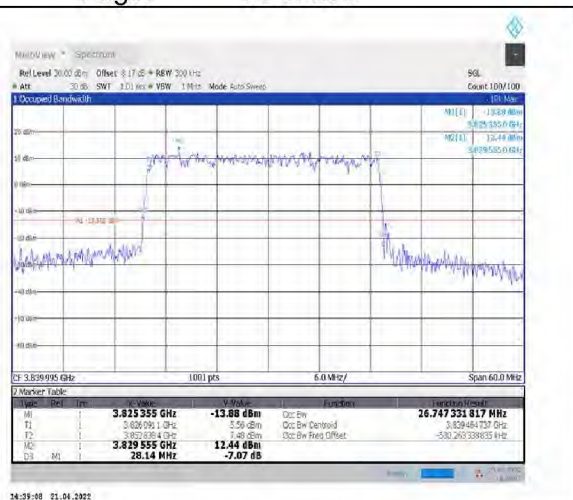
Report No.: SEWA2204000008RG02

Rev.: 01

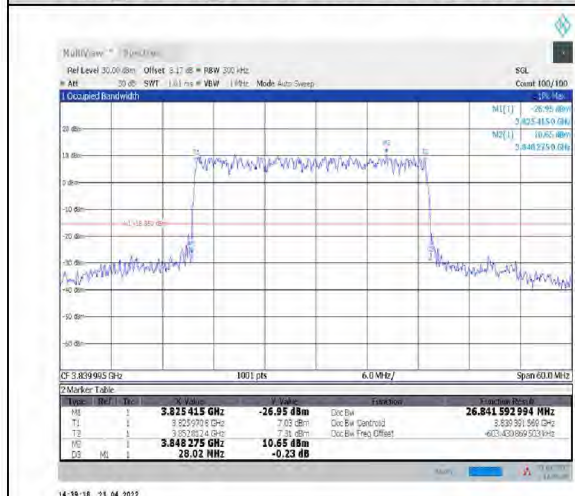
Page: 78 of 209



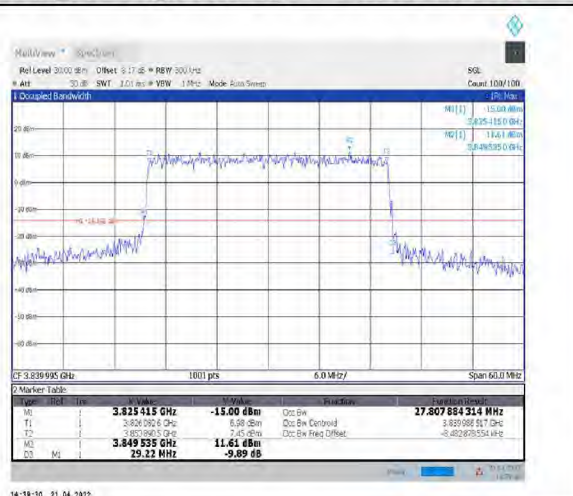
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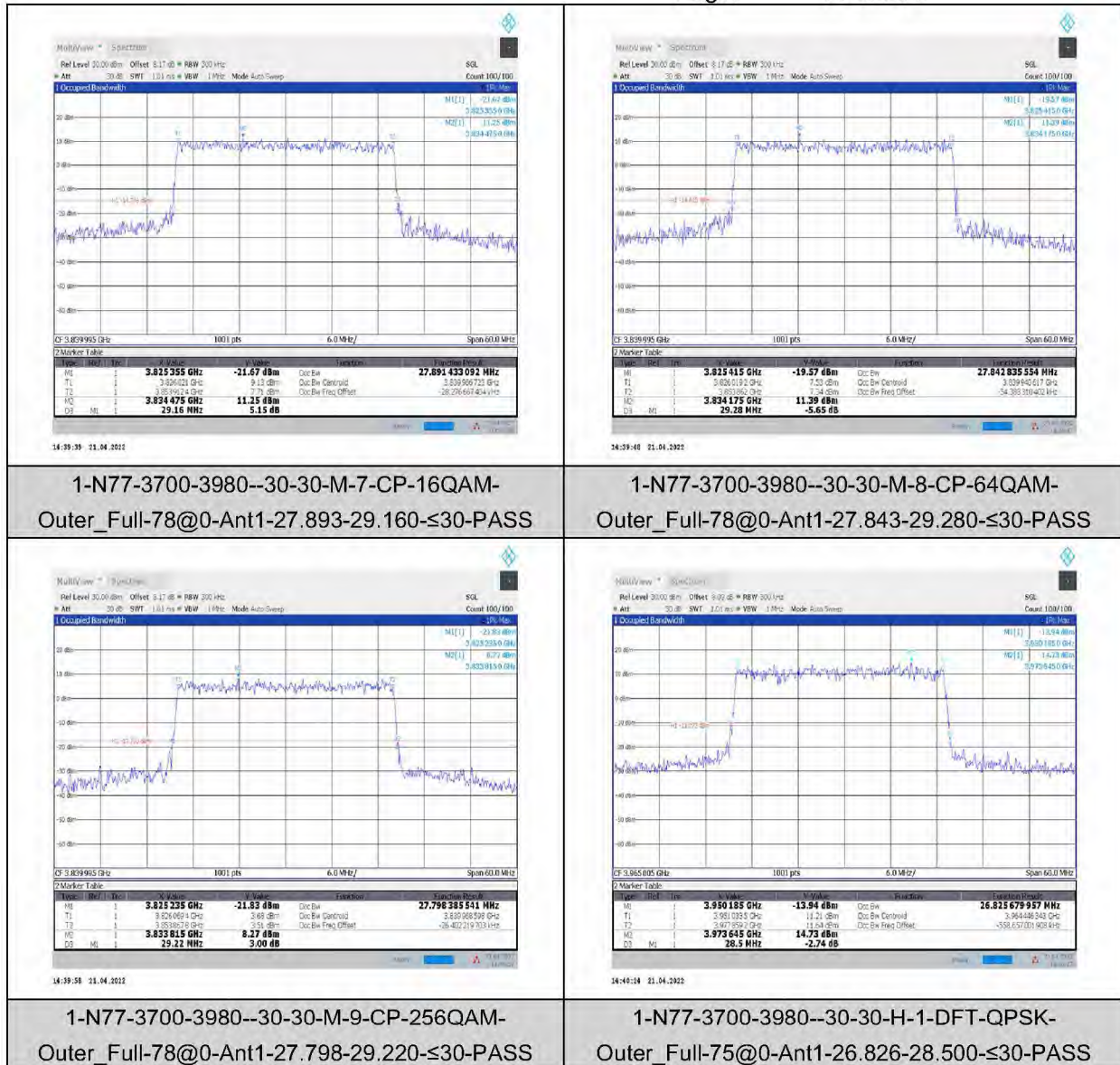
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 79 of 209



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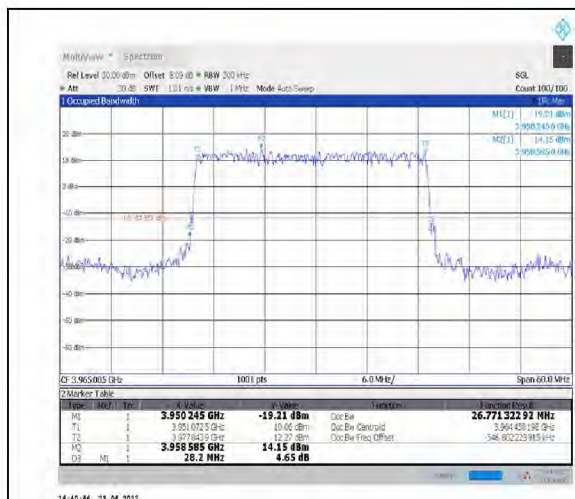
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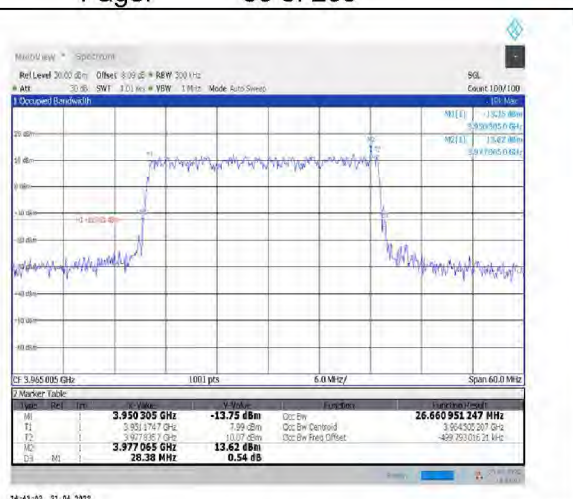
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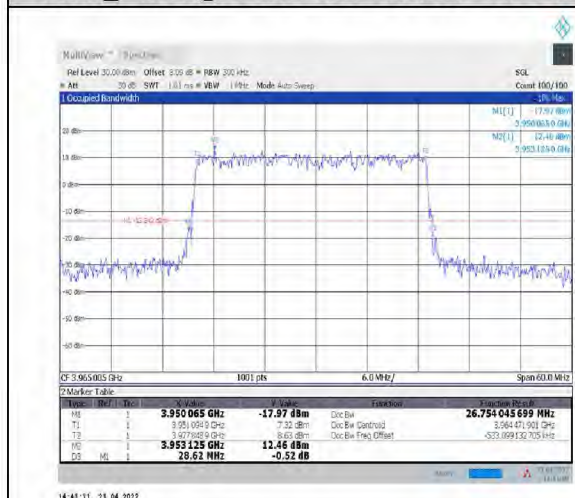
Page: 80 of 209



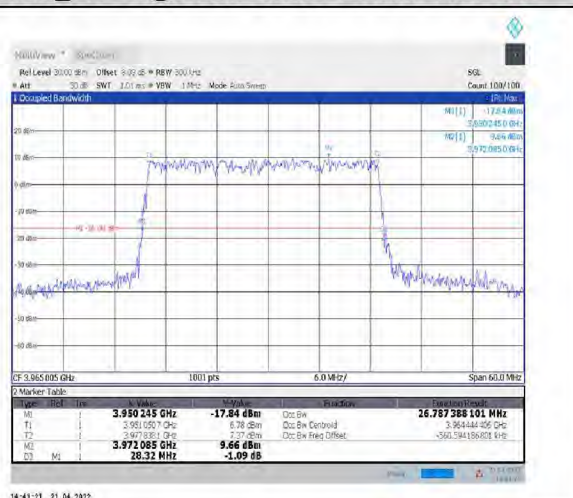
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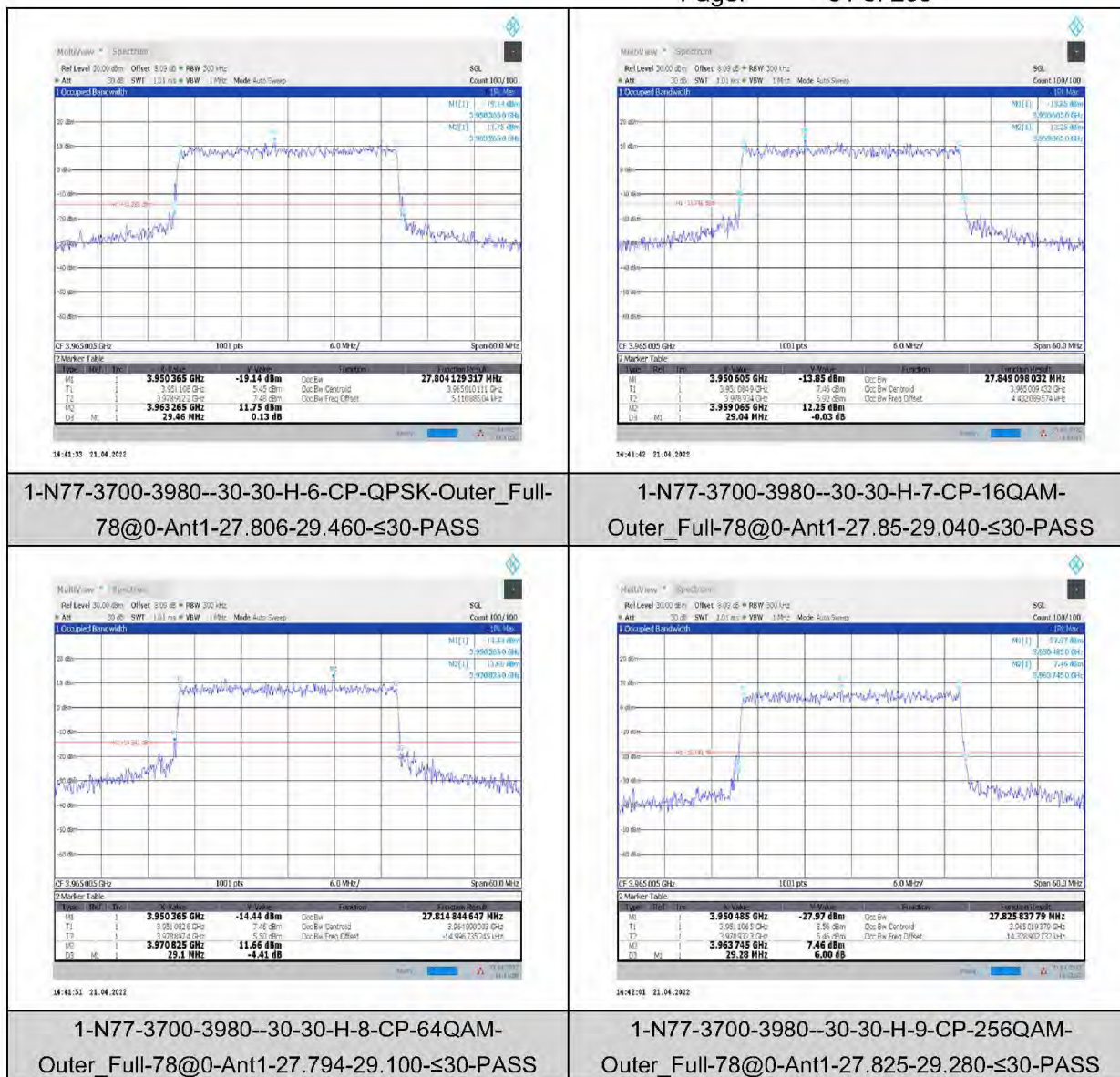
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Report No.: SEWA2204000008RG02

Rev.: 01

Page: 81 of 209



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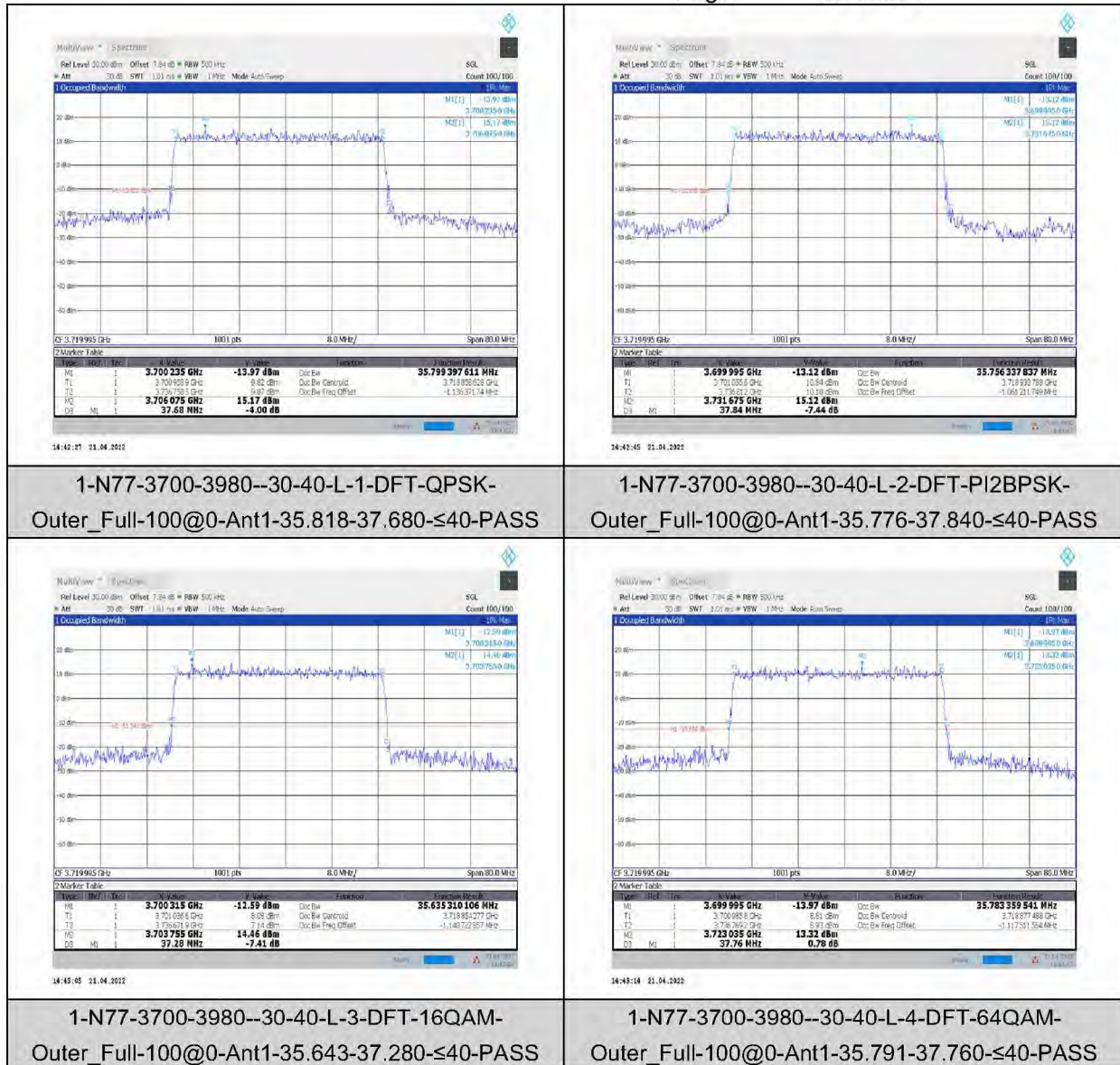
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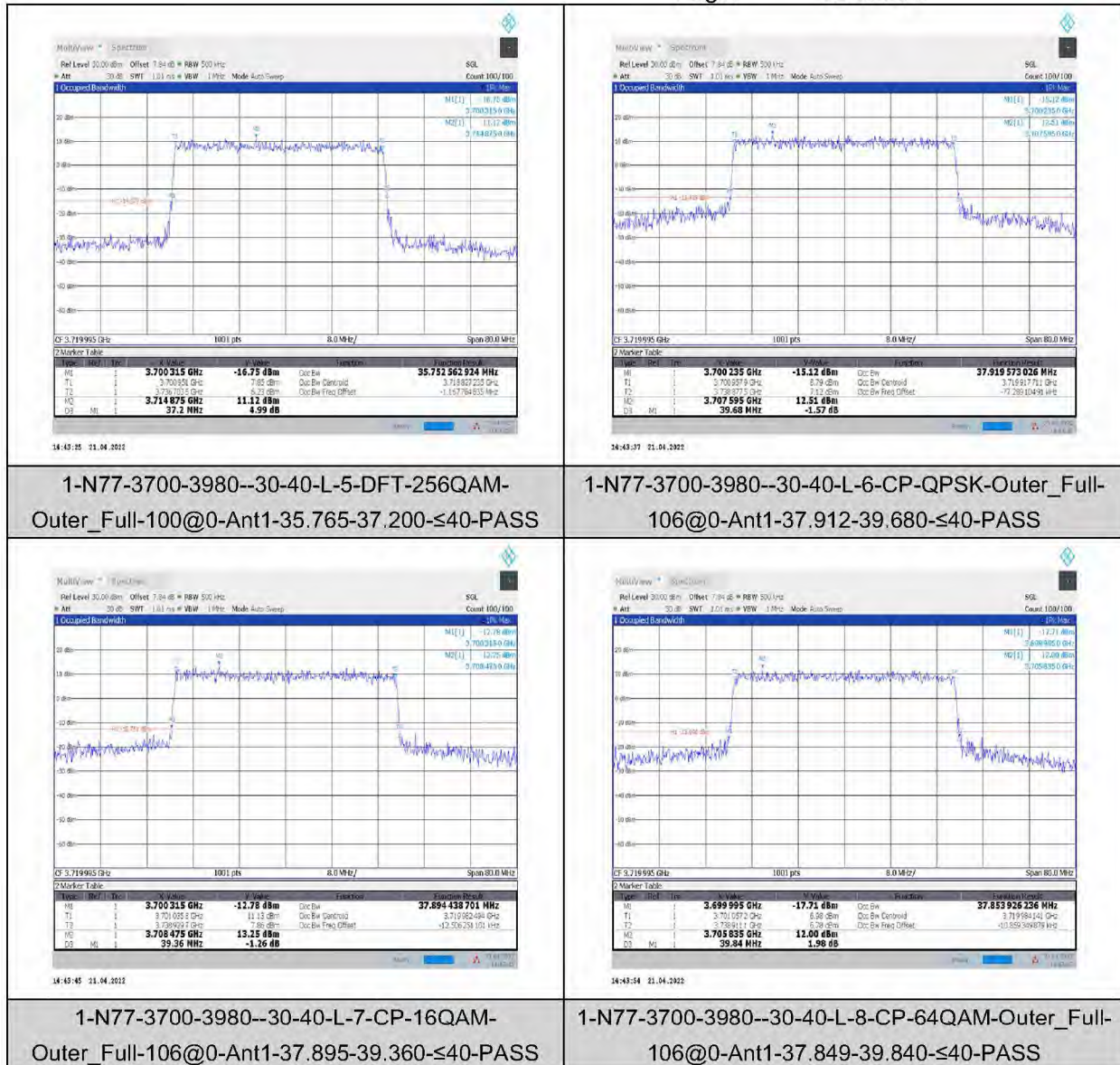
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