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Appendix B.51

NR CA_n48B



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Effective (Isotropic) Radiated Power Output Data for SA ULCA

Test ResultAnt0

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm/ 10MHz)	EIRP (dBm/ 10MHz)	Limit (dBm/ 10MHz)	Verdict
CA_n48B	30+30	10+10	DFT- BPSK	L+L	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+10	DFT- BPSK	L+L	Inner_1RB_Left	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+10	DFT- BPSK	L+L	Inner_1RB_Right	16.66	12.37	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	L+L	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	L+L	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	L+L	Inner_1RB_Right	16.63	12.34	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	L+L	Inner_Full	16.51	12.22	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	L+L	Inner_1RB_Left	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	L+L	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	L+L	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	L+L	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	L+L	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+10	DFT- 256QAM	L+L	Inner_Full	16.46	12.17	23.00	PASS
CA_n48B	30+30	10+10	DFT- 256QAM	L+L	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+10	DFT-	L+L	Inner_1RB_Right	16.61	12.32	23.00	PASS



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			256QAM						
CA_n48B	30+30	10+15	DFT-BPSK	L+L	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	L+L	Inner_1RB_Left	16.65	12.36	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	L+L	Inner_1RB_Right	16.48	12.19	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	L+L	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	L+L	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	L+L	Inner_1RB_Right	16.59	12.3	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	L+L	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	L+L	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	L+L	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	L+L	Inner_Full	16.71	12.42	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	L+L	Inner_1RB_Left	16.64	12.35	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	L+L	Inner_1RB_Right	16.63	12.34	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	L+L	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	L+L	Inner_1RB_Left	16.64	12.35	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	L+L	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	L+L	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	L+L	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	L+L	Inner_1RB_Right	16.7	12.41	23.00	PASS



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			BPSK						
CA_n48B	30+30	10+20	DFT-QPSK	L+L	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	L+L	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	L+L	Inner_1RB_Right	16.56	12.27	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	L+L	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	L+L	Inner_1RB_Left	16.66	12.37	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	L+L	Inner_1RB_Right	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	L+L	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	L+L	Inner_1RB_Left	16.63	12.34	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	L+L	Inner_1RB_Right	16.49	12.2	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	L+L	Inner_Full	16.55	12.26	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	L+L	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	L+L	Inner_1RB_Right	16.59	12.3	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	L+L	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	L+L	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	L+L	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	L+L	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	L+L	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	L+L	Inner_1RB_Right	16.65	12.36	23.00	PASS



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			QPSK						
CA_n48B	30+30	15+10	DFT-16QAM	L+L	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+10	DFT-16QAM	L+L	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	15+10	DFT-16QAM	L+L	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	L+L	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	L+L	Inner_1RB_Left	16.66	12.37	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	L+L	Inner_1RB_Right	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	L+L	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	L+L	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	L+L	Inner_1RB_Right	16.68	12.39	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	L+L	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	L+L	Inner_1RB_Left	16.66	12.37	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	L+L	Inner_1RB_Right	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	L+L	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	L+L	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	L+L	Inner_1RB_Right	16.46	12.17	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	L+L	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	L+L	Inner_1RB_Left	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+15	DFT-	L+L	Inner_1RB_Right	16.61	12.32	23.00	PASS



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			16QAM						
CA_n48B	30+30	15+15	DFT-64QAM	L+L	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	L+L	Inner_1RB_Left	16.67	12.38	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	L+L	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	L+L	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	L+L	Inner_1RB_Left	16.63	12.34	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	L+L	Inner_1RB_Right	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	L+L	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	L+L	Inner_1RB_Left	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	L+L	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	L+L	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	L+L	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	L+L	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	L+L	Inner_Full	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	L+L	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	L+L	Inner_1RB_Right	16.65	12.36	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	L+L	Inner_Full	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	L+L	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	L+L	Inner_1RB_Right	16.62	12.33	23.00	PASS



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			64QAM						
CA_n48B	30+30	15+20	DFT-256QAM	L+L	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	L+L	Inner_1RB_Left	16.61	12.32	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	L+L	Inner_1RB_Right	16.71	12.42	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	L+L	Inner_Full	16.63	12.34	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	L+L	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	L+L	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	L+L	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	L+L	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	L+L	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	L+L	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	L+L	Inner_1RB_Left	16.55	12.26	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	L+L	Inner_1RB_Right	16.63	12.34	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	L+L	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	L+L	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	L+L	Inner_1RB_Right	16.49	12.2	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	L+L	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	L+L	Inner_1RB_Left	16.52	12.23	23.00	PASS
CA_n48B	30+30	20+10	DFT-	L+L	Inner_1RB_Right	16.46	12.17	23.00	PASS



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			256QAM						
CA_n48B	30+30	20+15	DFT-BPSK	L+L	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	L+L	Inner_1RB_Left	16.55	12.26	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	L+L	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	L+L	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	L+L	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	L+L	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	L+L	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	L+L	Inner_1RB_Left	16.64	12.35	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	L+L	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	L+L	Inner_Full	16.66	12.37	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	L+L	Inner_1RB_Left	16.5	12.21	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	L+L	Inner_1RB_Right	16.59	12.3	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	L+L	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	L+L	Inner_1RB_Left	16.53	12.24	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	L+L	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	L+L	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	L+L	Inner_1RB_Left	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	L+L	Inner_1RB_Right	16.68	12.39	23.00	PASS



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			BPSK						
CA_n48B	30+30	20+20	DFT-QPSK	L+L	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	L+L	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	L+L	Inner_1RB_Right	16.68	12.39	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	L+L	Inner_Full	16.61	12.32	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	L+L	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	L+L	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	L+L	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	L+L	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	L+L	Inner_1RB_Right	16.64	12.35	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	L+L	Inner_Full	16.56	12.27	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	L+L	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	L+L	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	10+10	DFT-BPSK	M+M	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	10+10	DFT-BPSK	M+M	Inner_1RB_Left	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+10	DFT-BPSK	M+M	Inner_1RB_Right	16.61	12.32	23.00	PASS
CA_n48B	30+30	10+10	DFT-QPSK	M+M	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+10	DFT-QPSK	M+M	Inner_1RB_Left	16.59	12.3	23.00	PASS
CA_n48B	30+30	10+10	DFT-QPSK	M+M	Inner_1RB_Right	16.59	12.3	23.00	PASS



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			QPSK						
CA_n48B	30+30	10+10	DFT-16QAM	M+M	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+10	DFT-16QAM	M+M	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	10+10	DFT-16QAM	M+M	Inner_1RB_Right	16.59	12.3	23.00	PASS
CA_n48B	30+30	10+10	DFT-64QAM	M+M	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+10	DFT-64QAM	M+M	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	10+10	DFT-64QAM	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+10	DFT-256QAM	M+M	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+10	DFT-256QAM	M+M	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+10	DFT-256QAM	M+M	Inner_1RB_Right	16.61	12.32	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	M+M	Inner_Full	16.63	12.34	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	M+M	Inner_1RB_Left	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	M+M	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	M+M	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	M+M	Inner_1RB_Left	16.56	12.27	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	M+M	Inner_1RB_Right	16.67	12.38	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	M+M	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	M+M	Inner_1RB_Left	16.54	12.25	23.00	PASS
CA_n48B	30+30	10+15	DFT-	M+M	Inner_1RB_Right	16.55	12.26	23.00	PASS



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			16QAM						
CA_n48B	30+30	10+15	DFT-64QAM	M+M	Inner_Full	16.56	12.27	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	M+M	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	M+M	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	M+M	Inner_Full	16.64	12.35	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	M+M	Inner_1RB_Left	16.72	12.43	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	M+M	Inner_1RB_Right	16.52	12.23	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	M+M	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	M+M	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	M+M	Inner_1RB_Right	16.56	12.27	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	M+M	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	M+M	Inner_1RB_Left	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	M+M	Inner_1RB_Right	16.58	12.29	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	M+M	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	M+M	Inner_1RB_Left	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	M+M	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	M+M	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	M+M	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS



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			64QAM						
CA_n48B	30+30	10+20	DFT- 256QAM	M+M	Inner_Full	16.46	12.17	23.00	PASS
CA_n48B	30+30	10+20	DFT- 256QAM	M+M	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	10+20	DFT- 256QAM	M+M	Inner_1RB_Right	16.5	12.21	23.00	PASS
CA_n48B	30+30	15+10	DFT- BPSK	M+M	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+10	DFT- BPSK	M+M	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+10	DFT- BPSK	M+M	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+10	DFT- QPSK	M+M	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	15+10	DFT- QPSK	M+M	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	15+10	DFT- QPSK	M+M	Inner_1RB_Right	16.46	12.17	23.00	PASS
CA_n48B	30+30	15+10	DFT- 16QAM	M+M	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	15+10	DFT- 16QAM	M+M	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	15+10	DFT- 16QAM	M+M	Inner_1RB_Right	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+10	DFT- 64QAM	M+M	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	15+10	DFT- 64QAM	M+M	Inner_1RB_Left	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+10	DFT- 64QAM	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+10	DFT- 256QAM	M+M	Inner_Full	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+10	DFT- 256QAM	M+M	Inner_1RB_Left	16.55	12.26	23.00	PASS
CA_n48B	30+30	15+10	DFT-	M+M	Inner_1RB_Right	16.59	12.3	23.00	PASS



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			256QAM						
CA_n48B	30+30	15+15	DFT-BPSK	M+M	Inner_Full	16.53	12.24	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	M+M	Inner_1RB_Left	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	M+M	Inner_1RB_Right	16.5	12.21	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	M+M	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	M+M	Inner_1RB_Left	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	M+M	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	M+M	Inner_1RB_Left	16.56	12.27	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	M+M	Inner_1RB_Right	16.53	12.24	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	M+M	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	M+M	Inner_1RB_Left	16.56	12.27	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	M+M	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	M+M	Inner_Full	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	M+M	Inner_1RB_Left	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	M+M	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	M+M	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	M+M	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+20	DFT-	M+M	Inner_1RB_Right	16.58	12.29	23.00	PASS



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			BPSK						
CA_n48B	30+30	15+20	DFT-QPSK	M+M	Inner_Full	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	M+M	Inner_1RB_Left	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	M+M	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	M+M	Inner_Full	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	M+M	Inner_1RB_Left	16.56	12.27	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	M+M	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	M+M	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	M+M	Inner_1RB_Left	16.64	12.35	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	M+M	Inner_1RB_Right	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	M+M	Inner_Full	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	M+M	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	M+M	Inner_1RB_Right	16.61	12.32	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	M+M	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	M+M	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	M+M	Inner_1RB_Right	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	M+M	Inner_Full	16.61	12.32	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	M+M	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS



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			QPSK						
CA_n48B	30+30	20+10	DFT-16QAM	M+M	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	M+M	Inner_1RB_Left	16.56	12.27	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	M+M	Inner_1RB_Right	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	M+M	Inner_Full	16.49	12.2	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	M+M	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	M+M	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	M+M	Inner_Full	16.58	12.29	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	M+M	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	M+M	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	M+M	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	M+M	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	M+M	Inner_1RB_Right	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	M+M	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	M+M	Inner_1RB_Left	16.5	12.21	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	M+M	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	M+M	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	M+M	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	M+M	Inner_1RB_Right	16.6	12.31	23.00	PASS



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			16QAM						
CA_n48B	30+30	20+15	DFT-64QAM	M+M	Inner_Full	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	M+M	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	M+M	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	M+M	Inner_Full	16.66	12.37	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	M+M	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	M+M	Inner_1RB_Right	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	M+M	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	M+M	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	M+M	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	M+M	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	M+M	Inner_1RB_Left	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	M+M	Inner_1RB_Right	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	M+M	Inner_Full	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	M+M	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	M+M	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	M+M	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	M+M	Inner_1RB_Left	16.55	12.26	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	M+M	Inner_1RB_Right	16.67	12.38	23.00	PASS



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			64QAM						
CA_n48B	30+30	20+20	DFT- 256QAM	M+M	Inner_Full	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+20	DFT- 256QAM	M+M	Inner_1RB_Left	16.71	12.42	23.00	PASS
CA_n48B	30+30	20+20	DFT- 256QAM	M+M	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+10	DFT- BPSK	H+H	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	10+10	DFT- BPSK	H+H	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+10	DFT- BPSK	H+H	Inner_1RB_Right	16.53	12.24	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	H+H	Inner_Full	16.49	12.2	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	H+H	Inner_1RB_Left	16.61	12.32	23.00	PASS
CA_n48B	30+30	10+10	DFT- QPSK	H+H	Inner_1RB_Right	16.65	12.36	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	H+H	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	H+H	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	10+10	DFT- 16QAM	H+H	Inner_1RB_Right	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	H+H	Inner_Full	16.66	12.37	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	H+H	Inner_1RB_Left	16.66	12.37	23.00	PASS
CA_n48B	30+30	10+10	DFT- 64QAM	H+H	Inner_1RB_Right	16.67	12.38	23.00	PASS
CA_n48B	30+30	10+10	DFT- 256QAM	H+H	Inner_Full	16.49	12.2	23.00	PASS
CA_n48B	30+30	10+10	DFT- 256QAM	H+H	Inner_1RB_Left	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+10	DFT-	H+H	Inner_1RB_Right	16.69	12.4	23.00	PASS



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			256QAM						
CA_n48B	30+30	10+15	DFT-BPSK	H+H	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	H+H	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	10+15	DFT-BPSK	H+H	Inner_1RB_Right	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	H+H	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	H+H	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	10+15	DFT-QPSK	H+H	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	H+H	Inner_Full	16.5	12.21	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	H+H	Inner_1RB_Left	16.53	12.24	23.00	PASS
CA_n48B	30+30	10+15	DFT-16QAM	H+H	Inner_1RB_Right	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	H+H	Inner_Full	16.53	12.24	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	H+H	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	10+15	DFT-64QAM	H+H	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	H+H	Inner_Full	16.56	12.27	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	H+H	Inner_1RB_Left	16.63	12.34	23.00	PASS
CA_n48B	30+30	10+15	DFT-256QAM	H+H	Inner_1RB_Right	16.52	12.23	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	H+H	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	10+20	DFT-BPSK	H+H	Inner_1RB_Left	16.71	12.42	23.00	PASS
CA_n48B	30+30	10+20	DFT-	H+H	Inner_1RB_Right	16.72	12.43	23.00	PASS



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			BPSK						
CA_n48B	30+30	10+20	DFT-QPSK	H+H	Inner_Full	16.72	12.43	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	H+H	Inner_1RB_Left	16.67	12.38	23.00	PASS
CA_n48B	30+30	10+20	DFT-QPSK	H+H	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	H+H	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	H+H	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	10+20	DFT-16QAM	H+H	Inner_1RB_Right	16.53	12.24	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	H+H	Inner_Full	16.69	12.4	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	H+H	Inner_1RB_Left	16.67	12.38	23.00	PASS
CA_n48B	30+30	10+20	DFT-64QAM	H+H	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	H+H	Inner_Full	16.64	12.35	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	H+H	Inner_1RB_Left	16.6	12.31	23.00	PASS
CA_n48B	30+30	10+20	DFT-256QAM	H+H	Inner_1RB_Right	16.65	12.36	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	H+H	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	H+H	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	15+10	DFT-BPSK	H+H	Inner_1RB_Right	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	H+H	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	H+H	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+10	DFT-QPSK	H+H	Inner_1RB_Right	16.66	12.37	23.00	PASS



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			QPSK						
CA_n48B	30+30	15+10	DFT-16QAM	H+H	Inner_Full	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+10	DFT-16QAM	H+H	Inner_1RB_Left	16.59	12.3	23.00	PASS
CA_n48B	30+30	15+10	DFT-16QAM	H+H	Inner_1RB_Right	16.55	12.26	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	H+H	Inner_Full	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	H+H	Inner_1RB_Left	16.65	12.36	23.00	PASS
CA_n48B	30+30	15+10	DFT-64QAM	H+H	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	H+H	Inner_Full	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	H+H	Inner_1RB_Left	16.46	12.17	23.00	PASS
CA_n48B	30+30	15+10	DFT-256QAM	H+H	Inner_1RB_Right	16.51	12.22	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	H+H	Inner_Full	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	H+H	Inner_1RB_Left	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+15	DFT-BPSK	H+H	Inner_1RB_Right	16.49	12.2	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	H+H	Inner_Full	16.68	12.39	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	H+H	Inner_1RB_Left	16.65	12.36	23.00	PASS
CA_n48B	30+30	15+15	DFT-QPSK	H+H	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	H+H	Inner_Full	16.58	12.29	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	H+H	Inner_1RB_Left	16.72	12.43	23.00	PASS
CA_n48B	30+30	15+15	DFT-16QAM	H+H	Inner_1RB_Right	16.69	12.4	23.00	PASS



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			16QAM						
CA_n48B	30+30	15+15	DFT-64QAM	H+H	Inner_Full	16.61	12.32	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	H+H	Inner_1RB_Left	16.64	12.35	23.00	PASS
CA_n48B	30+30	15+15	DFT-64QAM	H+H	Inner_1RB_Right	16.54	12.25	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	H+H	Inner_Full	16.48	12.19	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	H+H	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+15	DFT-256QAM	H+H	Inner_1RB_Right	16.66	12.37	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	H+H	Inner_Full	16.71	12.42	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	H+H	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	15+20	DFT-BPSK	H+H	Inner_1RB_Right	16.53	12.24	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	H+H	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	H+H	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	15+20	DFT-QPSK	H+H	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	H+H	Inner_Full	16.7	12.41	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	H+H	Inner_1RB_Left	16.69	12.4	23.00	PASS
CA_n48B	30+30	15+20	DFT-16QAM	H+H	Inner_1RB_Right	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	H+H	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	H+H	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	15+20	DFT-64QAM	H+H	Inner_1RB_Right	16.59	12.3	23.00	PASS



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			64QAM						
CA_n48B	30+30	15+20	DFT-256QAM	H+H	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	H+H	Inner_1RB_Left	16.59	12.3	23.00	PASS
CA_n48B	30+30	15+20	DFT-256QAM	H+H	Inner_1RB_Right	16.71	12.42	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	H+H	Inner_Full	16.58	12.29	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	H+H	Inner_1RB_Left	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+10	DFT-BPSK	H+H	Inner_1RB_Right	16.67	12.38	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	H+H	Inner_Full	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	H+H	Inner_1RB_Left	16.55	12.26	23.00	PASS
CA_n48B	30+30	20+10	DFT-QPSK	H+H	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	H+H	Inner_Full	16.67	12.38	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	H+H	Inner_1RB_Left	16.51	12.22	23.00	PASS
CA_n48B	30+30	20+10	DFT-16QAM	H+H	Inner_1RB_Right	16.72	12.43	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	H+H	Inner_Full	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	H+H	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+10	DFT-64QAM	H+H	Inner_1RB_Right	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	H+H	Inner_Full	16.59	12.3	23.00	PASS
CA_n48B	30+30	20+10	DFT-256QAM	H+H	Inner_1RB_Left	16.5	12.21	23.00	PASS
CA_n48B	30+30	20+10	DFT-	H+H	Inner_1RB_Right	16.64	12.35	23.00	PASS



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			256QAM						
CA_n48B	30+30	20+15	DFT-BPSK	H+H	Inner_Full	16.52	12.23	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	H+H	Inner_1RB_Left	16.59	12.3	23.00	PASS
CA_n48B	30+30	20+15	DFT-BPSK	H+H	Inner_1RB_Right	16.69	12.4	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	H+H	Inner_Full	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	H+H	Inner_1RB_Left	16.47	12.18	23.00	PASS
CA_n48B	30+30	20+15	DFT-QPSK	H+H	Inner_1RB_Right	16.48	12.19	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	H+H	Inner_Full	16.66	12.37	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	H+H	Inner_1RB_Left	16.66	12.37	23.00	PASS
CA_n48B	30+30	20+15	DFT-16QAM	H+H	Inner_1RB_Right	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	H+H	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	H+H	Inner_1RB_Left	16.48	12.19	23.00	PASS
CA_n48B	30+30	20+15	DFT-64QAM	H+H	Inner_1RB_Right	16.7	12.41	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	H+H	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	H+H	Inner_1RB_Left	16.68	12.39	23.00	PASS
CA_n48B	30+30	20+15	DFT-256QAM	H+H	Inner_1RB_Right	16.46	12.17	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	H+H	Inner_Full	16.51	12.22	23.00	PASS
CA_n48B	30+30	20+20	DFT-BPSK	H+H	Inner_1RB_Left	16.65	12.36	23.00	PASS
CA_n48B	30+30	20+20	DFT-	H+H	Inner_1RB_Right	16.55	12.26	23.00	PASS



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			BPSK						
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CA_n48B	30+30	20+20	DFT-QPSK	H+H	Inner_1RB_Left	16.67	12.38	23.00	PASS
CA_n48B	30+30	20+20	DFT-QPSK	H+H	Inner_1RB_Right	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	H+H	Inner_Full	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	H+H	Inner_1RB_Left	16.6	12.31	23.00	PASS
CA_n48B	30+30	20+20	DFT-16QAM	H+H	Inner_1RB_Right	16.63	12.34	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	H+H	Inner_Full	16.65	12.36	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	H+H	Inner_1RB_Left	16.49	12.2	23.00	PASS
CA_n48B	30+30	20+20	DFT-64QAM	H+H	Inner_1RB_Right	16.67	12.38	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	H+H	Inner_Full	16.57	12.28	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	H+H	Inner_1RB_Left	16.62	12.33	23.00	PASS
CA_n48B	30+30	20+20	DFT-256QAM	H+H	Inner_1RB_Right	16.52	12.23	23.00	PASS

26dB Bandwidth and Occupied Bandwidth for SA ULCA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
CA_n48B	30+30	10+10	DFT-BPSK	M+M	Outer_Full	18.603	19.980	PASS
CA_n48B	30+30	10+10	DFT-QPSK	M+M	Outer_Full	18.599	19.940	PASS
CA_n48B	30+30	10+10	DFT-16QAM	M+M	Outer_Full	18.59	19.980	PASS
CA_n48B	30+30	10+10	DFT-64QAM	M+M	Outer_Full	18.585	19.980	PASS



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CA_n48B	30+30	10+10	DFT-256QAM	M+M	Outer_Full	18.609	20.020	PASS
CA_n48B	30+30	10+10	CP-QPSK	M+M	Outer_Full	18.619	20.020	PASS
CA_n48B	30+30	10+10	CP-16QAM	M+M	Outer_Full	18.59	19.980	PASS
CA_n48B	30+30	10+10	CP-64QAM	M+M	Outer_Full	18.604	19.980	PASS
CA_n48B	30+30	10+10	CP-256QAM	M+M	Outer_Full	18.604	19.980	PASS
CA_n48B	30+30	10+15	DFT-BPSK	M+M	Outer_Full	22.864	24.240	PASS
CA_n48B	30+30	10+15	DFT-QPSK	M+M	Outer_Full	22.866	24.190	PASS
CA_n48B	30+30	10+15	DFT-16QAM	M+M	Outer_Full	22.865	24.290	PASS
CA_n48B	30+30	10+15	DFT-64QAM	M+M	Outer_Full	22.875	24.240	PASS
CA_n48B	30+30	10+15	DFT-256QAM	M+M	Outer_Full	22.868	24.240	PASS
CA_n48B	30+30	10+15	CP-QPSK	M+M	Outer_Full	22.863	24.240	PASS
CA_n48B	30+30	10+15	CP-16QAM	M+M	Outer_Full	22.874	24.240	PASS
CA_n48B	30+30	10+15	CP-64QAM	M+M	Outer_Full	22.873	24.240	PASS
CA_n48B	30+30	10+15	CP-256QAM	M+M	Outer_Full	22.868	24.240	PASS
CA_n48B	30+30	10+20	DFT-BPSK	M+M	Outer_Full	27.628	29.045	PASS
CA_n48B	30+30	10+20	DFT-QPSK	M+M	Outer_Full	27.641	29.045	PASS
CA_n48B	30+30	10+20	DFT-16QAM	M+M	Outer_Full	27.656	28.985	PASS
CA_n48B	30+30	10+20	DFT-64QAM	M+M	Outer_Full	27.65	28.985	PASS
CA_n48B	30+30	10+20	DFT-256QAM	M+M	Outer_Full	27.636	28.985	PASS
CA_n48B	30+30	10+20	CP-QPSK	M+M	Outer_Full	27.657	28.985	PASS
CA_n48B	30+30	10+20	CP-16QAM	M+M	Outer_Full	27.65	29.045	PASS
CA_n48B	30+30	10+20	CP-64QAM	M+M	Outer_Full	27.64	29.045	PASS
CA_n48B	30+30	10+20	CP-256QAM	M+M	Outer_Full	27.661	28.985	PASS
CA_n48B	30+30	15+10	DFT-BPSK	M+M	Outer_Full	23.62	24.990	PASS
CA_n48B	30+30	15+10	DFT-QPSK	M+M	Outer_Full	23.628	24.990	PASS
CA_n48B	30+30	15+10	DFT-16QAM	M+M	Outer_Full	23.619	24.890	PASS
CA_n48B	30+30	15+10	DFT-64QAM	M+M	Outer_Full	23.609	24.940	PASS
CA_n48B	30+30	15+10	DFT-256QAM	M+M	Outer_Full	23.629	24.890	PASS
CA_n48B	30+30	15+10	CP-QPSK	M+M	Outer_Full	23.63	24.990	PASS
CA_n48B	30+30	15+10	CP-16QAM	M+M	Outer_Full	23.629	24.990	PASS
CA_n48B	30+30	15+10	CP-64QAM	M+M	Outer_Full	23.632	24.990	PASS
CA_n48B	30+30	15+10	CP-256QAM	M+M	Outer_Full	23.615	24.940	PASS
CA_n48B	30+30	15+15	DFT-BPSK	M+M	Outer_Full	24.967	26.289	PASS
CA_n48B	30+30	15+15	DFT-QPSK	M+M	Outer_Full	24.977	26.403	PASS
CA_n48B	30+30	15+15	DFT-16QAM	M+M	Outer_Full	24.965	26.403	PASS
CA_n48B	30+30	15+15	DFT-64QAM	M+M	Outer_Full	24.974	26.460	PASS



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CA_n48B	30+30	15+15	DFT-256QAM	M+M	Outer_Full	24.983	26.403	PASS
CA_n48B	30+30	15+15	CP-QPSK	M+M	Outer_Full	24.984	26.403	PASS
CA_n48B	30+30	15+15	CP-16QAM	M+M	Outer_Full	24.969	26.460	PASS
CA_n48B	30+30	15+15	CP-64QAM	M+M	Outer_Full	24.978	26.460	PASS
CA_n48B	30+30	15+15	CP-256QAM	M+M	Outer_Full	24.974	26.460	PASS
CA_n48B	30+30	15+20	DFT-BPSK	M+M	Outer_Full	27.594	29.093	PASS
CA_n48B	30+30	15+20	DFT-QPSK	M+M	Outer_Full	27.581	29.093	PASS
CA_n48B	30+30	15+20	DFT-16QAM	M+M	Outer_Full	27.595	29.093	PASS
CA_n48B	30+30	15+20	DFT-64QAM	M+M	Outer_Full	27.615	29.157	PASS
CA_n48B	30+30	15+20	DFT-256QAM	M+M	Outer_Full	27.571	29.157	PASS
CA_n48B	30+30	15+20	CP-QPSK	M+M	Outer_Full	27.576	29.157	PASS
CA_n48B	30+30	15+20	CP-16QAM	M+M	Outer_Full	27.582	29.093	PASS
CA_n48B	30+30	15+20	CP-64QAM	M+M	Outer_Full	27.582	29.028	PASS
CA_n48B	30+30	15+20	CP-256QAM	M+M	Outer_Full	27.611	29.093	PASS
CA_n48B	30+30	20+10	DFT-BPSK	M+M	Outer_Full	28.033	29.403	PASS
CA_n48B	30+30	20+10	DFT-QPSK	M+M	Outer_Full	28.022	29.522	PASS
CA_n48B	30+30	20+10	DFT-16QAM	M+M	Outer_Full	28.035	29.462	PASS
CA_n48B	30+30	20+10	DFT-64QAM	M+M	Outer_Full	28.043	29.522	PASS
CA_n48B	30+30	20+10	DFT-256QAM	M+M	Outer_Full	28.044	29.522	PASS
CA_n48B	30+30	20+10	CP-QPSK	M+M	Outer_Full	28.022	29.522	PASS
CA_n48B	30+30	20+10	CP-16QAM	M+M	Outer_Full	28.037	29.462	PASS
CA_n48B	30+30	20+10	CP-64QAM	M+M	Outer_Full	28.042	29.522	PASS
CA_n48B	30+30	20+10	CP-256QAM	M+M	Outer_Full	28.031	29.462	PASS
CA_n48B	30+30	20+15	DFT-BPSK	M+M	Outer_Full	32.247	33.855	PASS
CA_n48B	30+30	20+15	DFT-QPSK	M+M	Outer_Full	32.263	33.855	PASS
CA_n48B	30+30	20+15	DFT-16QAM	M+M	Outer_Full	32.262	33.855	PASS
CA_n48B	30+30	20+15	DFT-64QAM	M+M	Outer_Full	32.271	35.178	PASS
CA_n48B	30+30	20+15	DFT-256QAM	M+M	Outer_Full	32.27	34.273	PASS
CA_n48B	30+30	20+15	CP-QPSK	M+M	Outer_Full	32.263	34.133	PASS
CA_n48B	30+30	20+15	CP-16QAM	M+M	Outer_Full	32.281	35.596	PASS
CA_n48B	30+30	20+15	CP-64QAM	M+M	Outer_Full	32.255	33.855	PASS
CA_n48B	30+30	20+15	CP-256QAM	M+M	Outer_Full	32.239	34.551	PASS
CA_n48B	30+30	20+20	DFT-BPSK	M+M	Outer_Full	37.681	39.350	PASS
CA_n48B	30+30	20+20	DFT-QPSK	M+M	Outer_Full	37.702	39.430	PASS
CA_n48B	30+30	20+20	DFT-16QAM	M+M	Outer_Full	37.681	39.270	PASS
CA_n48B	30+30	20+20	DFT-64QAM	M+M	Outer_Full	37.699	39.430	PASS



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CA_n48B	30+30	20+20	DFT-256QAM	M+M	Outer_Full	37.699	39.350	PASS
CA_n48B	30+30	20+20	CP-QPSK	M+M	Outer_Full	37.703	39.430	PASS
CA_n48B	30+30	20+20	CP-16QAM	M+M	Outer_Full	37.661	39.350	PASS
CA_n48B	30+30	20+20	CP-64QAM	M+M	Outer_Full	37.706	39.350	PASS
CA_n48B	30+30	20+20	CP-256QAM	M+M	Outer_Full	37.708	39.350	PASS



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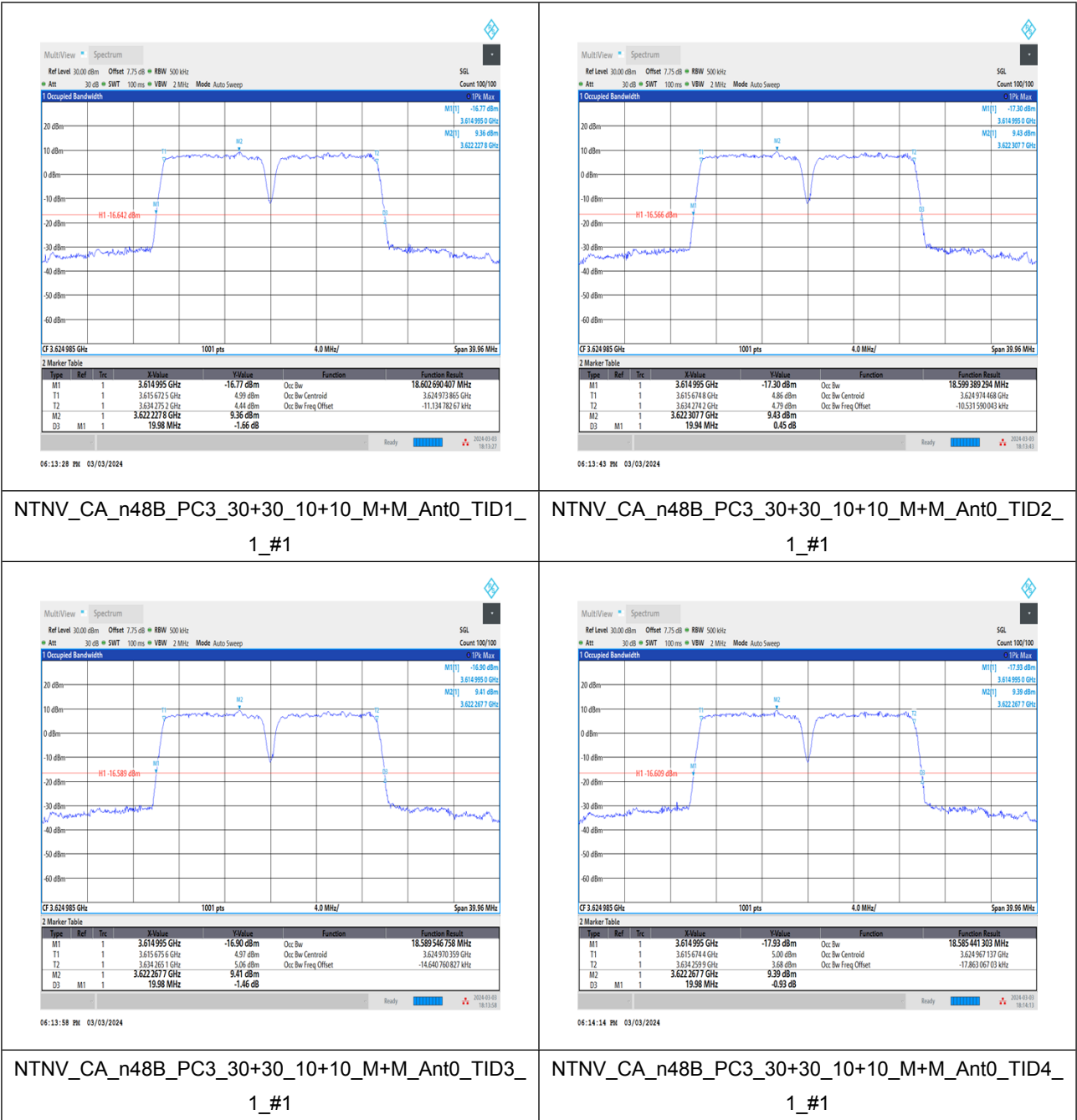
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Test Graphs



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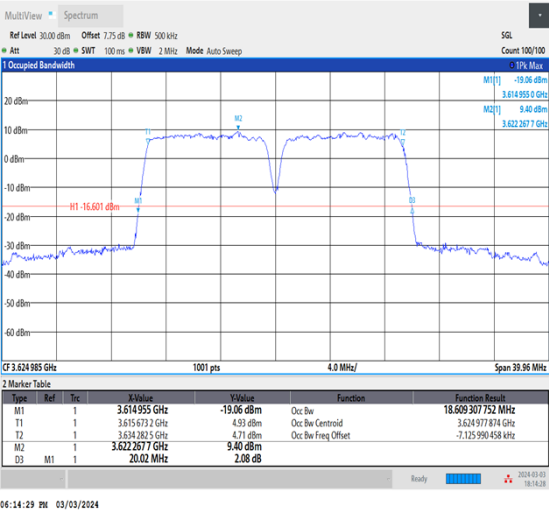
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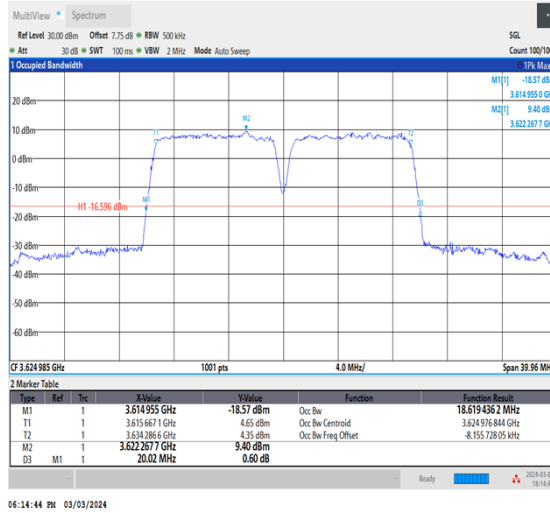
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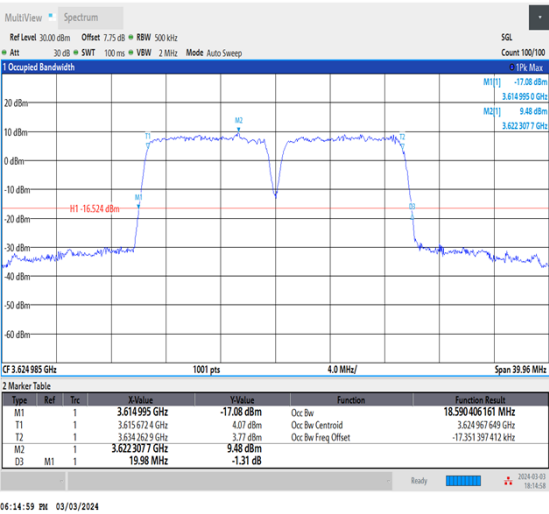
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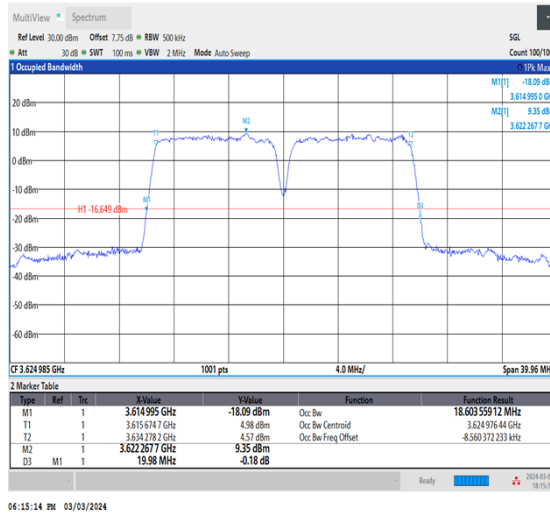
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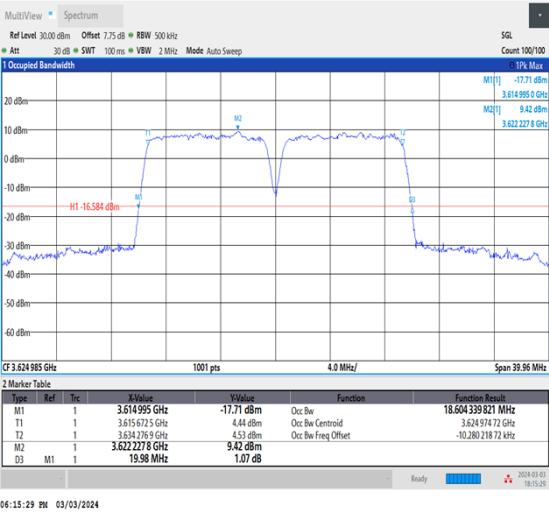
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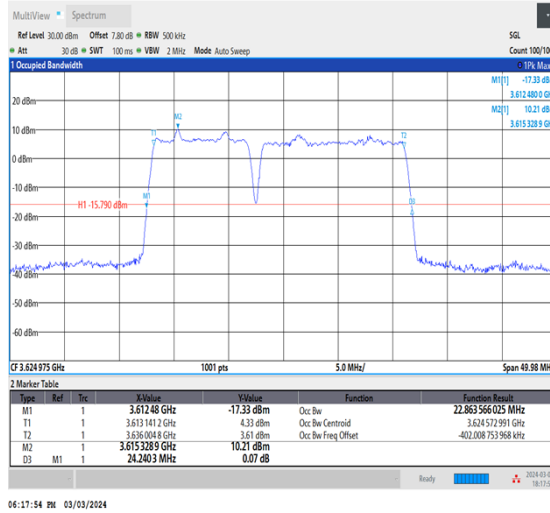
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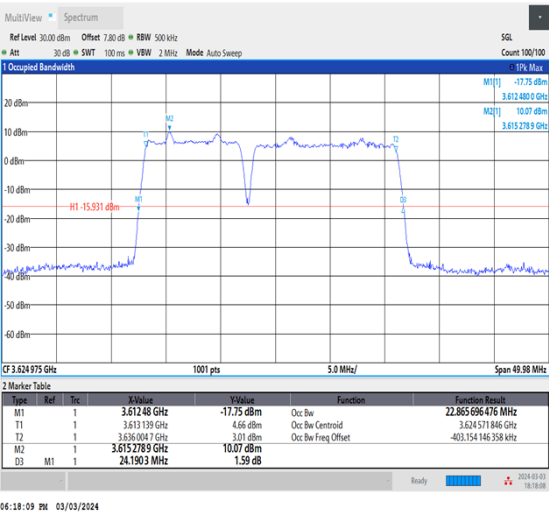
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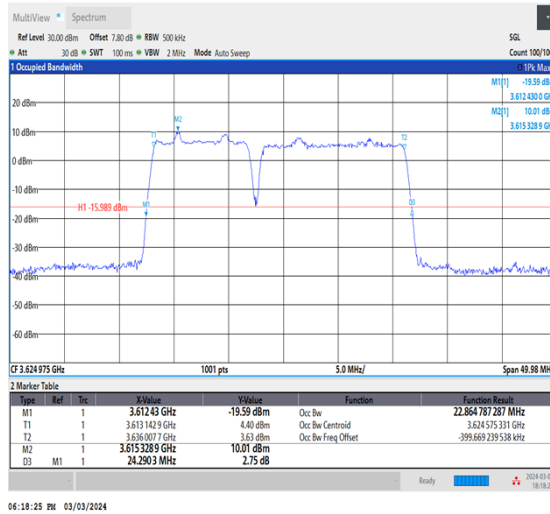
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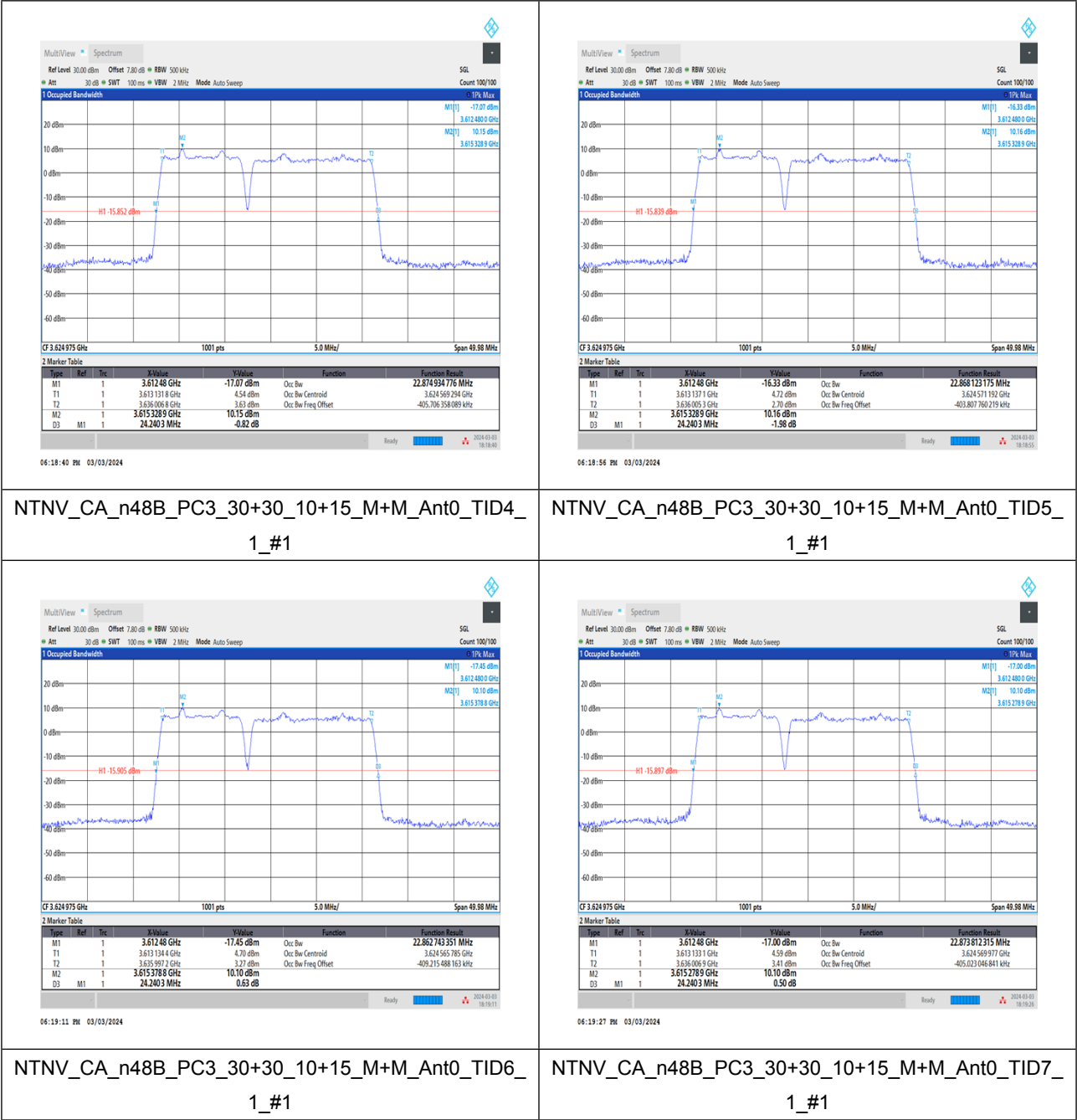
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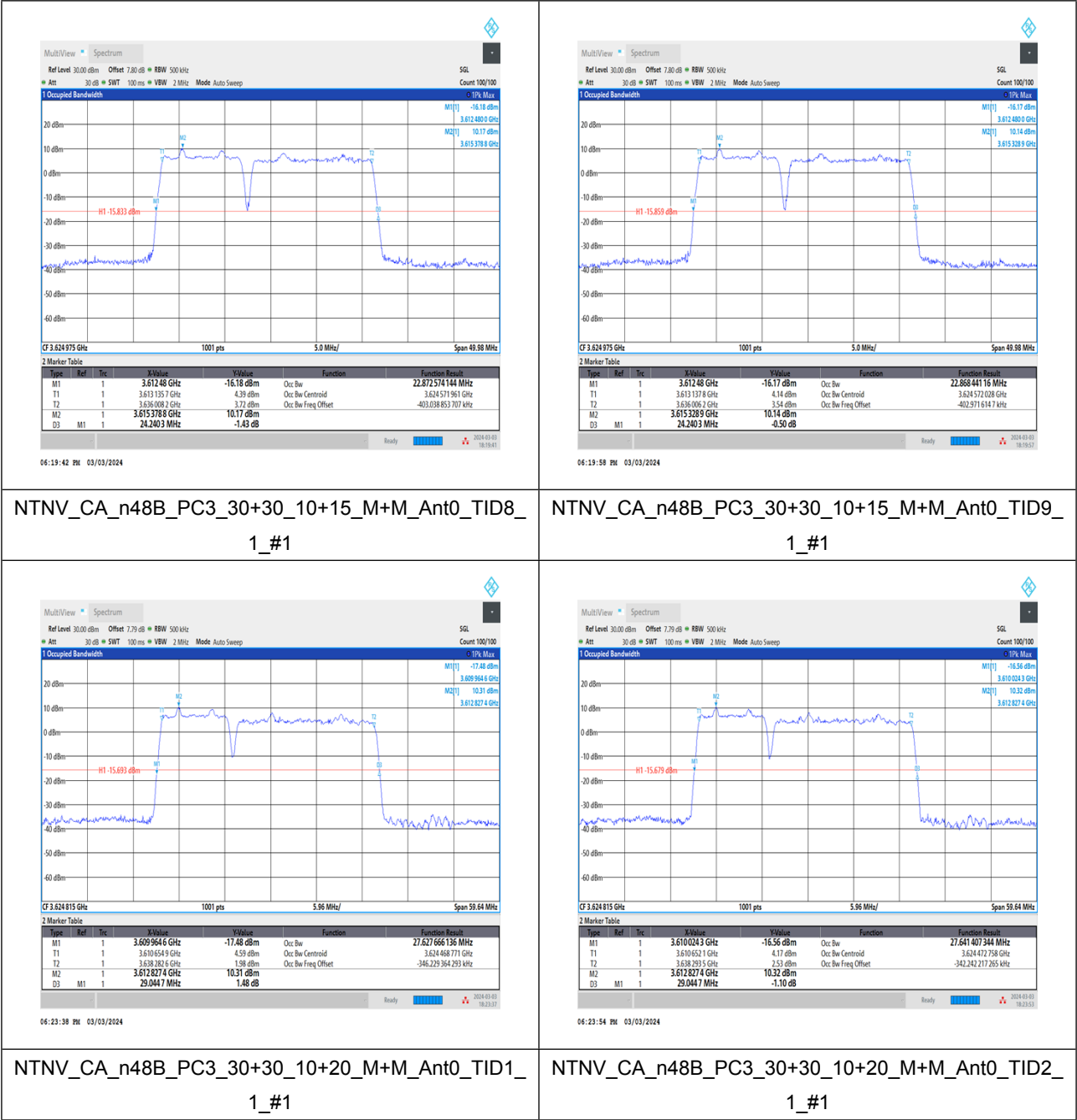
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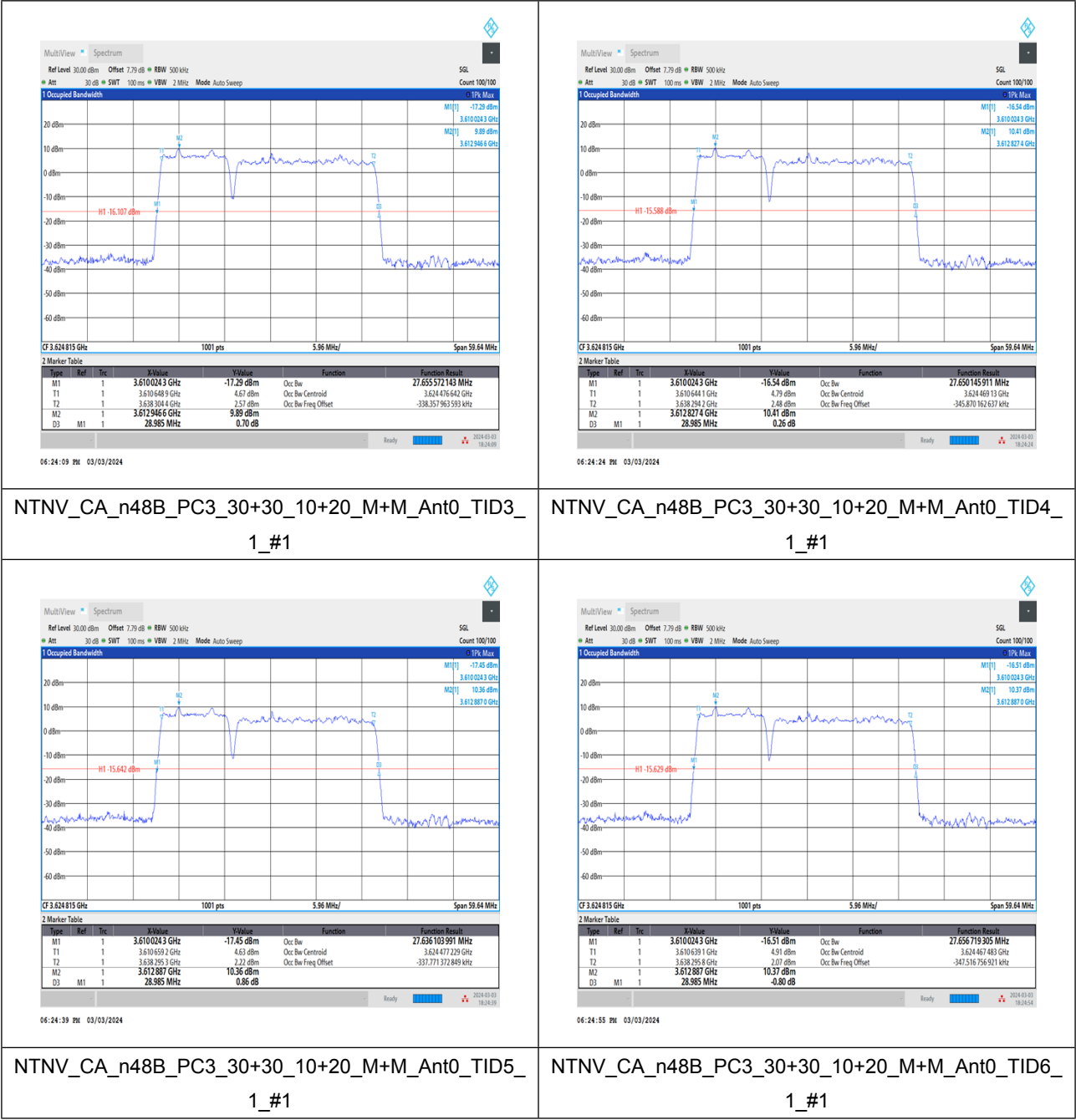
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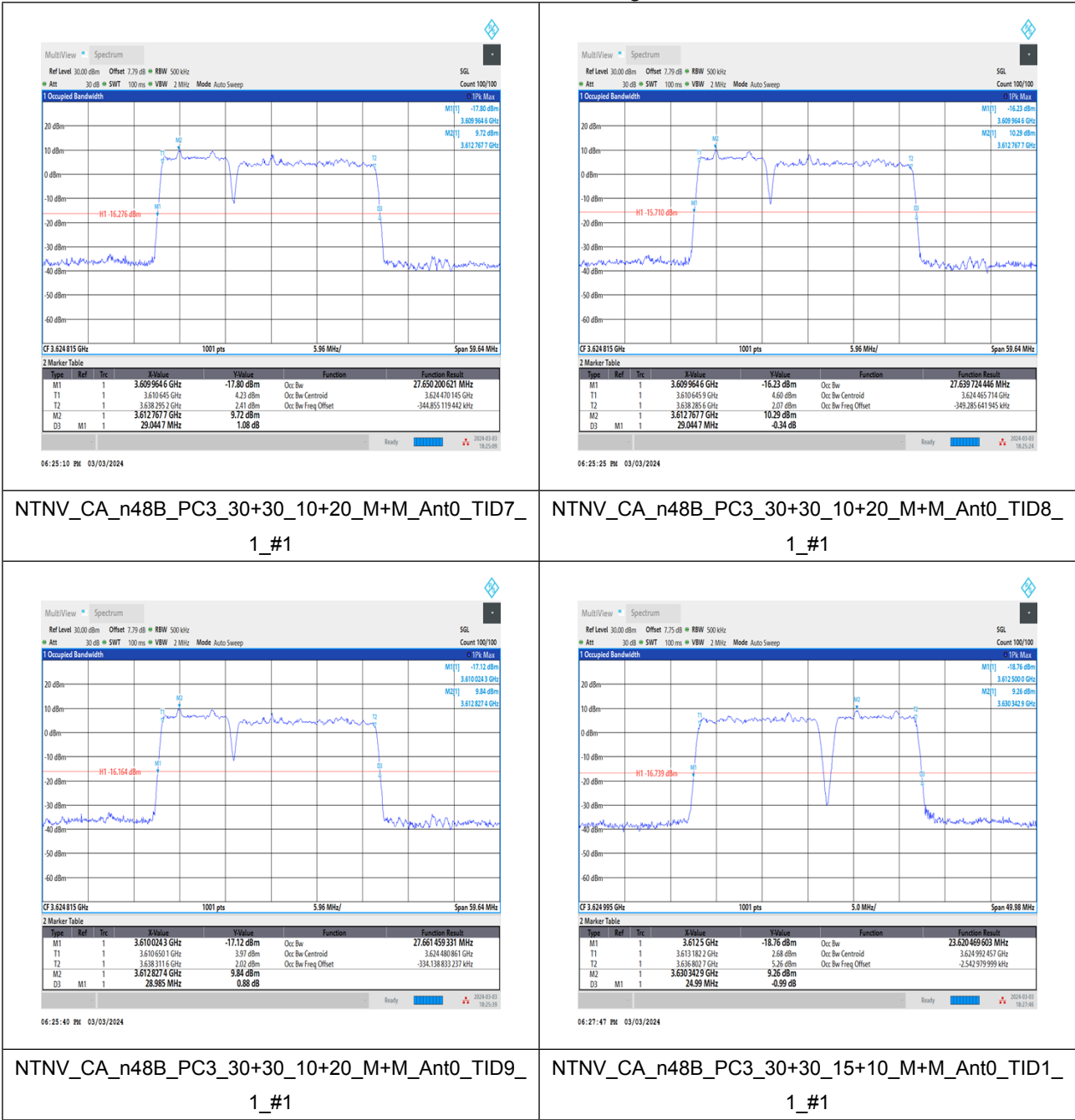
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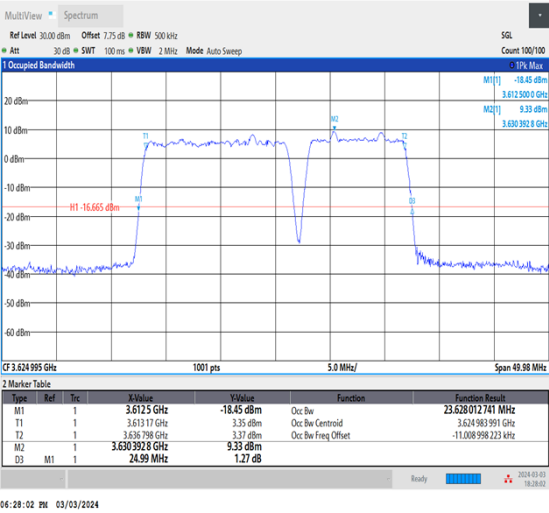
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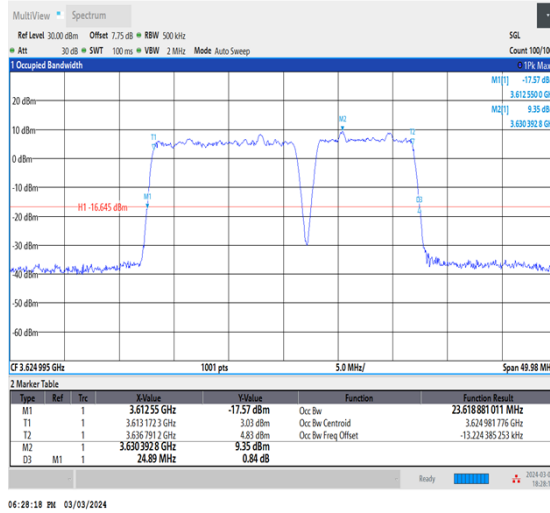
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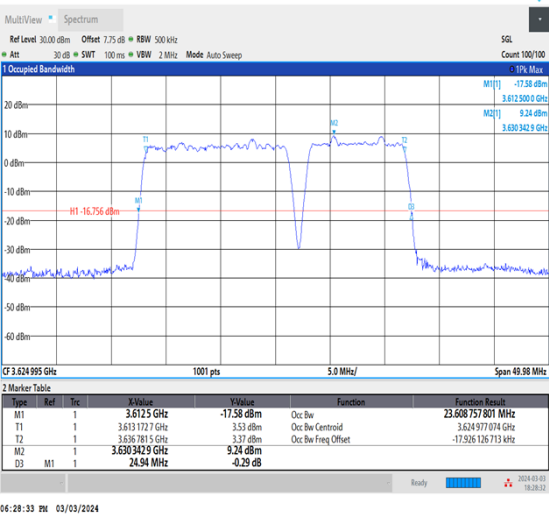
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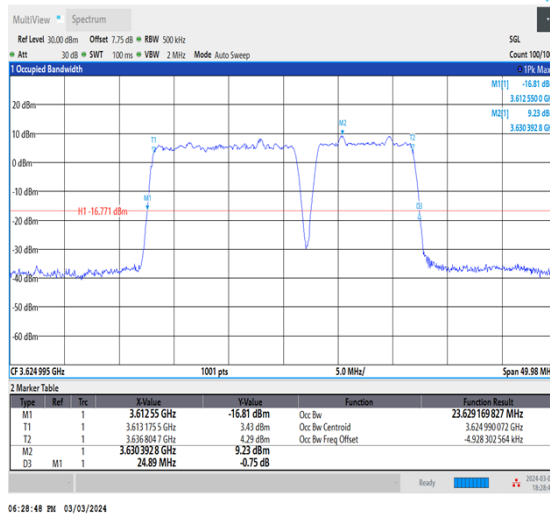
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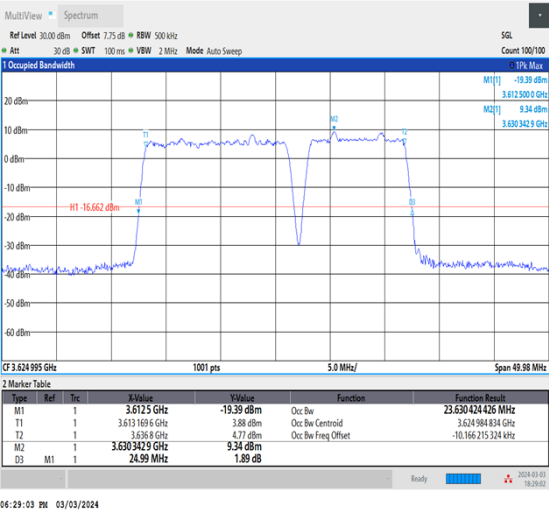
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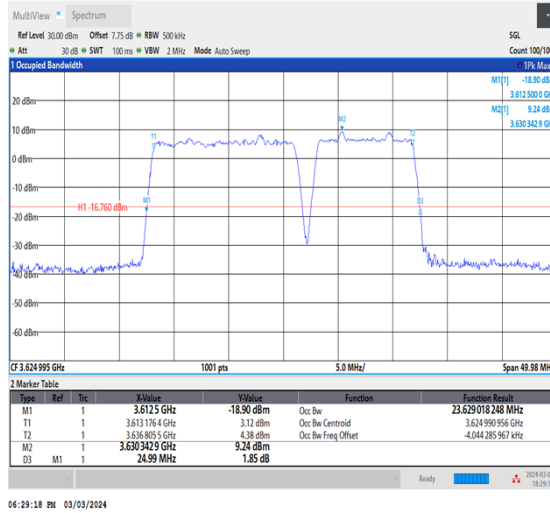
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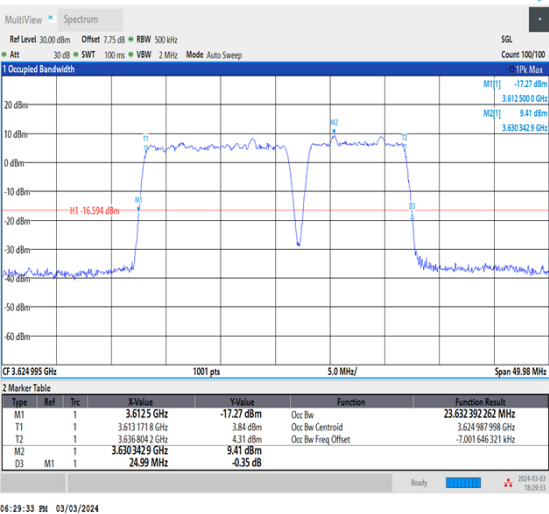
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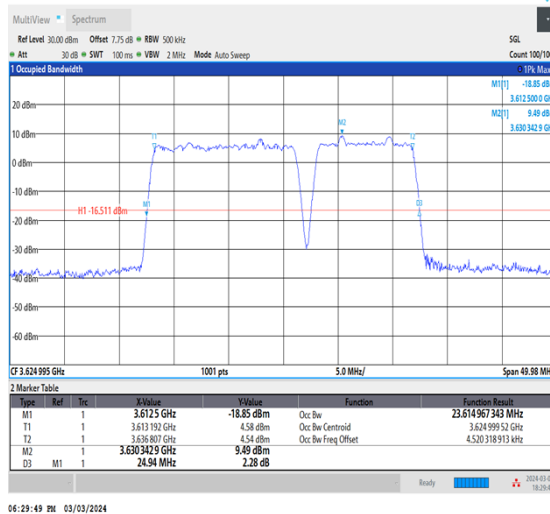
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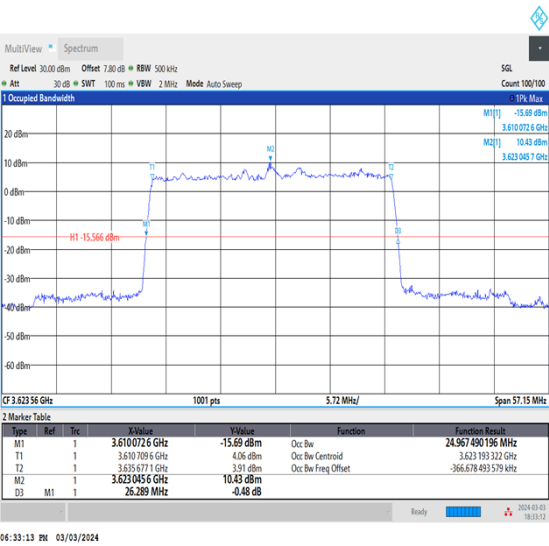
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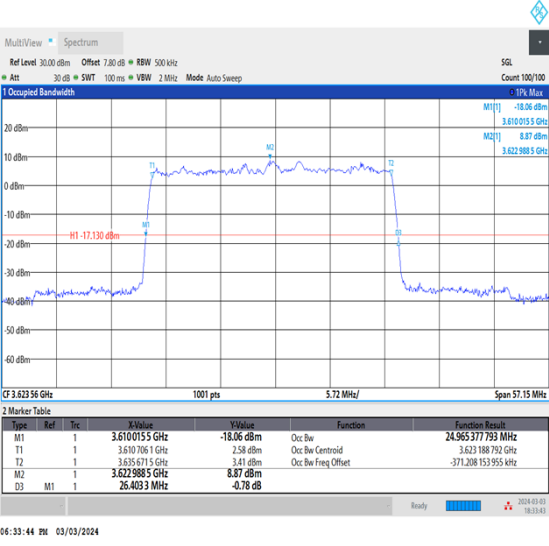
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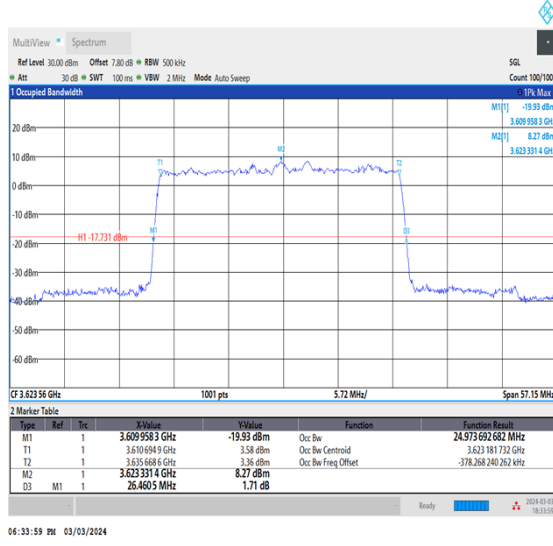
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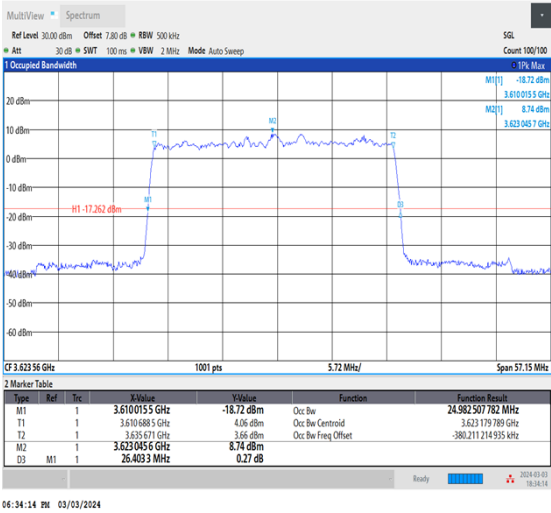
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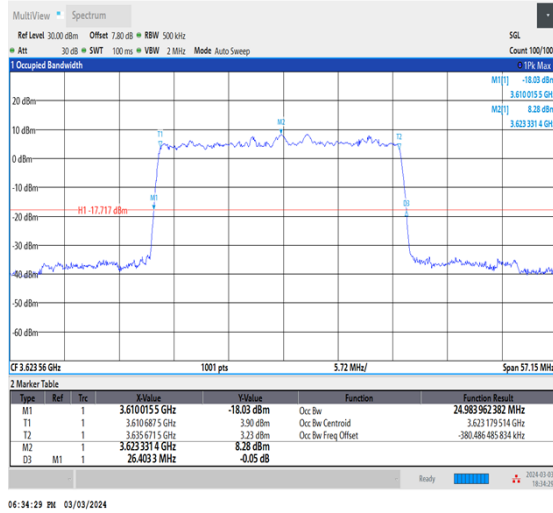
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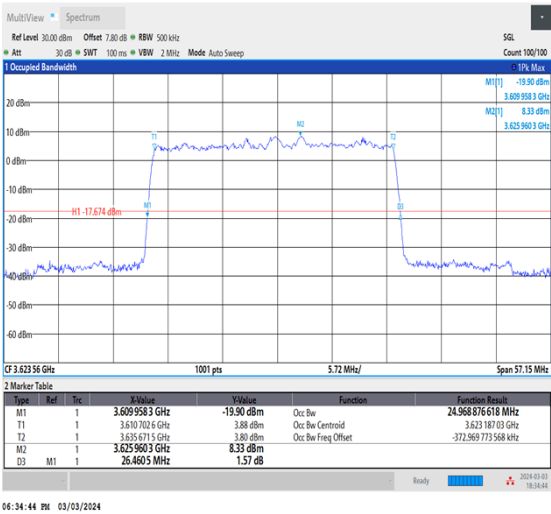
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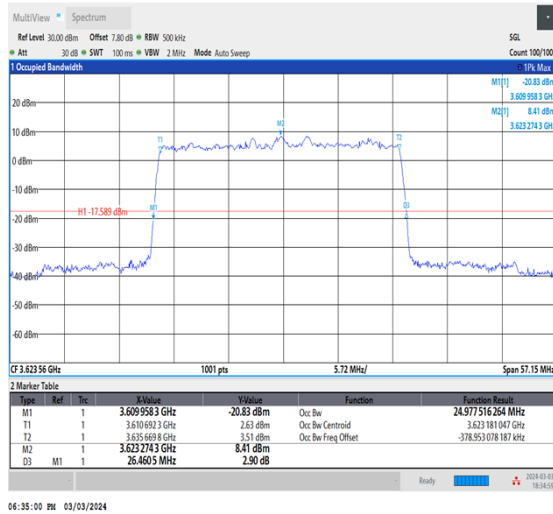
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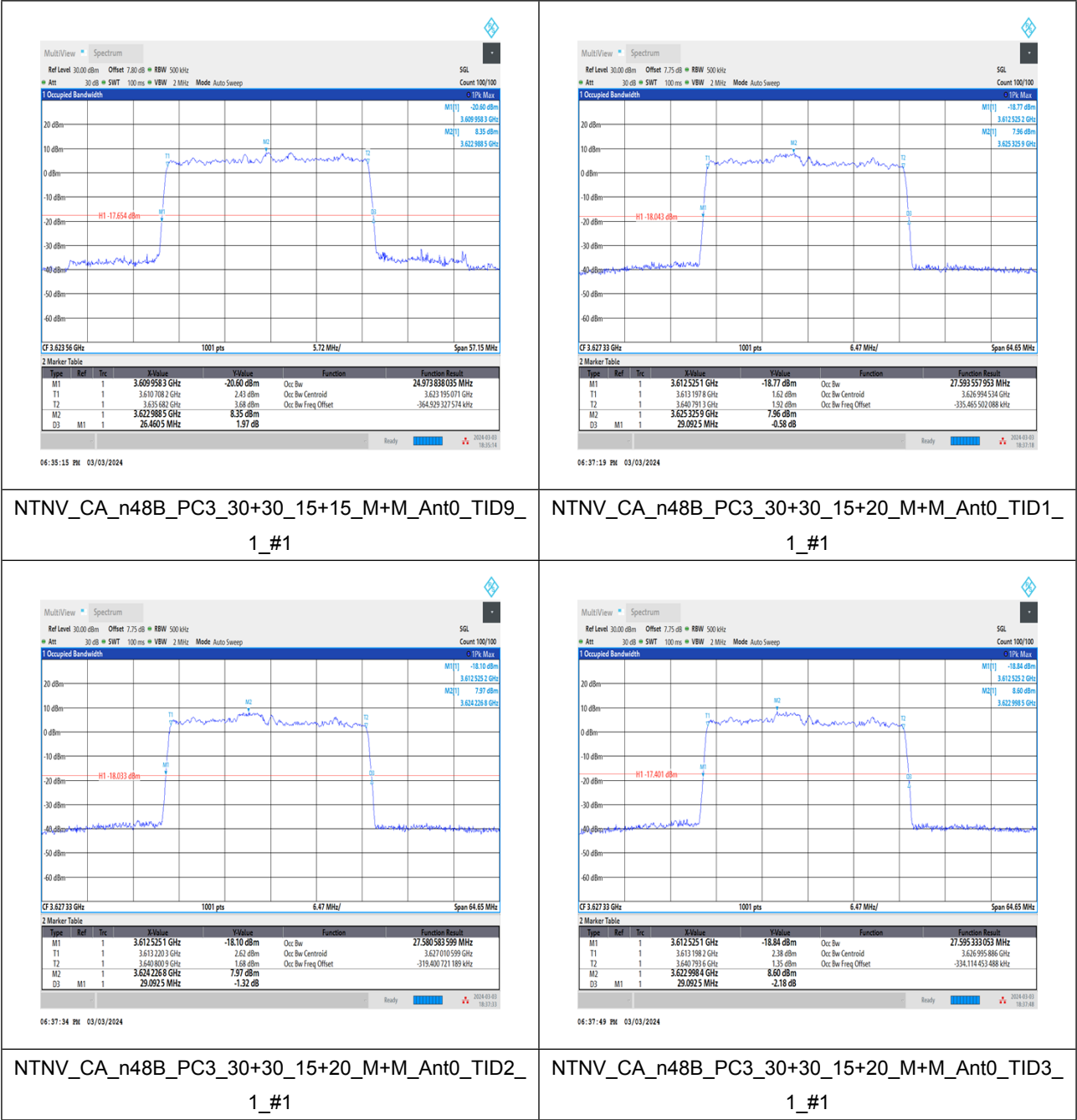


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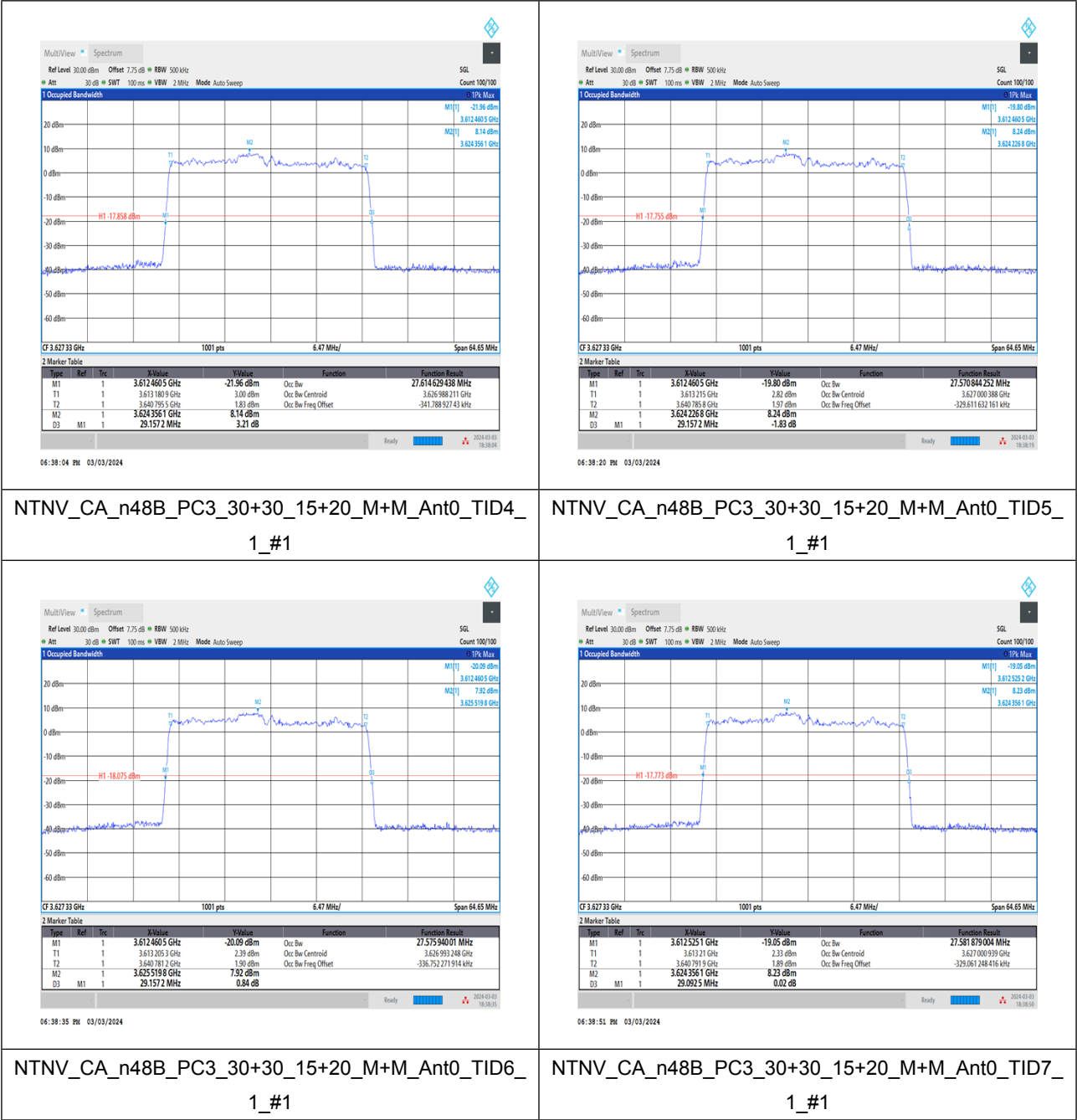


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