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# Appendix B.50

## NR CA\_n41C



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t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

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## Effective (Isotropic) Radiated Power Output Data for SA ULCA

### Test ResultAnt1

and	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
CA_n41C	30+30	40+80	DFT-BPSK	L+L	Inner_Full	16.76	18.18	33.00	PASS
CA_n41C	30+30	40+80	DFT-BPSK	L+L	Inner_1RB_Left	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+80	DFT-BPSK	L+L	Inner_1RB_Right	16.5	17.92	33.00	PASS
CA_n41C	30+30	40+80	DFT-QPSK	L+L	Inner_Full	16.59	18.01	33.00	PASS
CA_n41C	30+30	40+80	DFT-QPSK	L+L	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	40+80	DFT-QPSK	L+L	Inner_1RB_Right	16.57	17.99	33.00	PASS
CA_n41C	30+30	40+80	DFT-16QAM	L+L	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	40+80	DFT-16QAM	L+L	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	40+80	DFT-16QAM	L+L	Inner_1RB_Right	16.6	18.02	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	L+L	Inner_Full	16.69	18.11	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	L+L	Inner_1RB_Left	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	L+L	Inner_1RB_Right	16.54	17.96	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	L+L	Inner_Full	16.5	17.92	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	L+L	Inner_1RB_Left	16.63	18.05	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	L+L	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	40+100	DFT-BPSK	L+L	Inner_Full	16.44	17.86	33.00	PASS
CA_n41C	30+30	40+100	DFT-BPSK	L+L	Inner_1RB_Left	16.74	18.16	33.00	PASS



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CA_n41C	30+30	40+100	DFT-BPSK	L+L	Inner_1RB_Right	16.56	17.98	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	L+L	Inner_Full	16.6	18.02	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	L+L	Inner_1RB_Left	16.43	17.85	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	L+L	Inner_1RB_Right	16.72	18.14	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	L+L	Inner_Full	16.63	18.05	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	L+L	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	L+L	Inner_1RB_Right	16.52	17.94	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	L+L	Inner_Full	16.72	18.14	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	L+L	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	L+L	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	L+L	Inner_Full	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	L+L	Inner_1RB_Left	16.66	18.08	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	L+L	Inner_1RB_Right	16.64	18.06	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	L+L	Inner_Full	16.6	18.02	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	L+L	Inner_1RB_Left	16.48	17.9	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	L+L	Inner_1RB_Right	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	L+L	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	L+L	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	L+L	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+60	DFT-	L+L	Inner_Full	16.74	18.16	33.00	PASS



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Table with 10 columns: Item ID, Test 1, Test 2, Test 3, Test 4, Test 5, Test 6, Test 7, Test 8, Test 9. Rows include various test configurations like CA\_n41C with different modulation schemes (DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-BPSK, DFT-QPSK) and results (PASS).



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			64QAM						
CA_n41C	30+30	50+80	DFT-64QAM	L+L	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	L+L	Inner_Full	16.78	18.2	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	L+L	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	L+L	Inner_1RB_Right	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	L+L	Inner_Full	16.69	18.11	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	L+L	Inner_1RB_Left	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	L+L	Inner_1RB_Right	16.47	17.89	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	L+L	Inner_Full	16.69	18.11	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	L+L	Inner_1RB_Left	16.43	17.85	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	L+L	Inner_1RB_Right	16.63	18.05	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	L+L	Inner_Full	16.68	18.1	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	L+L	Inner_1RB_Left	16.78	18.2	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	L+L	Inner_1RB_Right	16.45	17.87	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	L+L	Inner_Full	16.57	17.99	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	L+L	Inner_1RB_Left	16.65	18.07	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	L+L	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	L+L	Inner_Full	16.51	17.93	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	L+L	Inner_1RB_Left	16.65	18.07	33.00	PASS
CA_n41C	30+30	50+100	DFT-	L+L	Inner_1RB_Right	16.71	18.13	33.00	PASS



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Table with 10 columns: CA\_n41C, 30+30, 60+60, Modulation (e.g., DFT-BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM), L+L, Inner\_Full, Inner\_1RB\_Left, Inner\_1RB\_Right, and PASS. The table contains 25 rows of test results.



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CA_n41C	30+30	60+80	DFT-QPSK	L+L	Inner_1RB_Right	16.61	18.03	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	L+L	Inner_Full	16.58	18	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	L+L	Inner_1RB_Left	16.57	17.99	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	L+L	Inner_1RB_Right	16.66	18.08	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	L+L	Inner_Full	16.78	18.2	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	L+L	Inner_1RB_Left	16.49	17.91	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	L+L	Inner_1RB_Right	16.68	18.1	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	L+L	Inner_Full	16.76	18.18	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	L+L	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	L+L	Inner_1RB_Right	16.42	17.84	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	L+L	Inner_Full	16.78	18.2	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	L+L	Inner_1RB_Left	16.73	18.15	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	L+L	Inner_1RB_Right	16.74	18.16	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	L+L	Inner_Full	16.61	18.03	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	L+L	Inner_1RB_Left	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	L+L	Inner_1RB_Right	16.64	18.06	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	L+L	Inner_Full	16.67	18.09	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	L+L	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	L+L	Inner_1RB_Right	16.75	18.17	33.00	PASS



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CA_n41C	30+30	60+100	DFT-64QAM	L+L	Inner_Full	16.44	17.86	33.00	PASS
CA_n41C	30+30	60+100	DFT-64QAM	L+L	Inner_1RB_Left	16.55	17.97	33.00	PASS
CA_n41C	30+30	60+100	DFT-64QAM	L+L	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	L+L	Inner_Full	16.67	18.09	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	L+L	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	L+L	Inner_1RB_Right	16.59	18.01	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	L+L	Inner_Full	16.75	18.17	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	L+L	Inner_1RB_Left	16.78	18.2	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	L+L	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	L+L	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	L+L	Inner_1RB_Left	16.45	17.87	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	L+L	Inner_1RB_Right	16.74	18.16	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	L+L	Inner_Full	16.62	18.04	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	L+L	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	L+L	Inner_1RB_Right	16.76	18.18	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	L+L	Inner_Full	16.44	17.86	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	L+L	Inner_1RB_Left	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	L+L	Inner_1RB_Right	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	L+L	Inner_Full	16.47	17.89	33.00	PASS



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CA_n41C	30+30	80+60	DFT-256QAM	L+L	Inner_1RB_Left	16.46	17.88	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	L+L	Inner_1RB_Right	16.62	18.04	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	L+L	Inner_Full	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	L+L	Inner_1RB_Left	16.6	18.02	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	L+L	Inner_1RB_Right	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	L+L	Inner_Full	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	L+L	Inner_1RB_Left	16.71	18.13	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	L+L	Inner_1RB_Right	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	L+L	Inner_Full	16.78	18.2	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	L+L	Inner_1RB_Left	16.61	18.03	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	L+L	Inner_1RB_Right	16.55	17.97	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	L+L	Inner_Full	16.48	17.9	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	L+L	Inner_1RB_Left	16.74	18.16	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	L+L	Inner_1RB_Right	16.61	18.03	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	L+L	Inner_Full	16.42	17.84	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	L+L	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	L+L	Inner_1RB_Right	16.48	17.9	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	L+L	Inner_Full	16.7	18.12	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	L+L	Inner_1RB_Left	16.58	18	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	L+L	Inner_1RB_Right	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+100	DFT-	L+L	Inner_Full	16.7	18.12	33.00	PASS



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Table with 10 columns: Test ID, Modulation, Bandwidth, Modulation, Coding Rate, Test Method, SNR, BER, Error Rate, Result. Rows include various QPSK, DFT-QPSK, and DFT-BPSK tests with results like PASS.



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			16QAM						
CA_n41C	30+30	40+80	DFT-16QAM	M+M	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	M+M	Inner_Full	16.63	18.05	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	M+M	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	40+80	DFT-64QAM	M+M	Inner_1RB_Right	16.66	18.08	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	M+M	Inner_Full	16.73	18.15	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	M+M	Inner_1RB_Left	16.48	17.9	33.00	PASS
CA_n41C	30+30	40+80	DFT-256QAM	M+M	Inner_1RB_Right	16.64	18.06	33.00	PASS
CA_n41C	30+30	40+100	DFT-BPSK	M+M	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	40+100	DFT-BPSK	M+M	Inner_1RB_Left	16.61	18.03	33.00	PASS
CA_n41C	30+30	40+100	DFT-BPSK	M+M	Inner_1RB_Right	16.6	18.02	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	M+M	Inner_Full	16.61	18.03	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	M+M	Inner_1RB_Left	16.61	18.03	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	M+M	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	M+M	Inner_Full	16.6	18.02	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	M+M	Inner_1RB_Left	16.6	18.02	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	M+M	Inner_1RB_Right	16.65	18.07	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	M+M	Inner_Full	16.59	18.01	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	M+M	Inner_1RB_Left	16.55	17.97	33.00	PASS
CA_n41C	30+30	40+100	DFT-	M+M	Inner_1RB_Right	16.74	18.16	33.00	PASS



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			64QAM						
CA_n41C	30+30	40+100	DFT-256QAM	M+M	Inner_Full	16.68	18.1	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	M+M	Inner_1RB_Left	16.43	17.85	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	M+M	Inner_1RB_Right	16.48	17.9	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	M+M	Inner_Full	16.62	18.04	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	M+M	Inner_1RB_Left	16.42	17.84	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	M+M	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	M+M	Inner_Full	16.53	17.95	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	M+M	Inner_1RB_Left	16.74	18.16	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	M+M	Inner_1RB_Right	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+60	DFT-16QAM	M+M	Inner_Full	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+60	DFT-16QAM	M+M	Inner_1RB_Left	16.7	18.12	33.00	PASS
CA_n41C	30+30	50+60	DFT-16QAM	M+M	Inner_1RB_Right	16.43	17.85	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	M+M	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	M+M	Inner_1RB_Left	16.69	18.11	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	M+M	Inner_1RB_Right	16.47	17.89	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	M+M	Inner_Full	16.43	17.85	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	M+M	Inner_1RB_Left	16.42	17.84	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	M+M	Inner_1RB_Right	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+80	DFT-BPSK	M+M	Inner_Full	16.6	18.02	33.00	PASS



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CA_n41C	30+30	50+80	DFT-BPSK	M+M	Inner_1RB_Left	16.55	17.97	33.00	PASS
CA_n41C	30+30	50+80	DFT-BPSK	M+M	Inner_1RB_Right	16.6	18.02	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	M+M	Inner_Full	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	M+M	Inner_1RB_Left	16.55	17.97	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	M+M	Inner_1RB_Right	16.69	18.11	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	M+M	Inner_Full	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	M+M	Inner_1RB_Left	16.61	18.03	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	M+M	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	50+80	DFT-64QAM	M+M	Inner_Full	16.55	17.97	33.00	PASS
CA_n41C	30+30	50+80	DFT-64QAM	M+M	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+80	DFT-64QAM	M+M	Inner_1RB_Right	16.56	17.98	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	M+M	Inner_Full	16.57	17.99	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	M+M	Inner_1RB_Left	16.46	17.88	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	M+M	Inner_1RB_Right	16.46	17.88	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	M+M	Inner_Full	16.43	17.85	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	M+M	Inner_1RB_Left	16.53	17.95	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	M+M	Inner_1RB_Right	16.63	18.05	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	M+M	Inner_Full	16.49	17.91	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	M+M	Inner_1RB_Left	16.59	18.01	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	M+M	Inner_1RB_Right	16.62	18.04	33.00	PASS



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CA_n41C	30+30	50+100	DFT-16QAM	M+M	Inner_Full	16.57	17.99	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	M+M	Inner_1RB_Left	16.48	17.9	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	M+M	Inner_1RB_Right	16.75	18.17	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	M+M	Inner_Full	16.52	17.94	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	M+M	Inner_1RB_Left	16.58	18	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	M+M	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	M+M	Inner_Full	16.66	18.08	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	M+M	Inner_1RB_Left	16.78	18.2	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	M+M	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	60+60	DFT-BPSK	M+M	Inner_Full	16.73	18.15	33.00	PASS
CA_n41C	30+30	60+60	DFT-BPSK	M+M	Inner_1RB_Left	16.44	17.86	33.00	PASS
CA_n41C	30+30	60+60	DFT-BPSK	M+M	Inner_1RB_Right	16.65	18.07	33.00	PASS
CA_n41C	30+30	60+60	DFT-QPSK	M+M	Inner_Full	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+60	DFT-QPSK	M+M	Inner_1RB_Left	16.47	17.89	33.00	PASS
CA_n41C	30+30	60+60	DFT-QPSK	M+M	Inner_1RB_Right	16.55	17.97	33.00	PASS
CA_n41C	30+30	60+60	DFT-16QAM	M+M	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	60+60	DFT-16QAM	M+M	Inner_1RB_Left	16.43	17.85	33.00	PASS
CA_n41C	30+30	60+60	DFT-16QAM	M+M	Inner_1RB_Right	16.72	18.14	33.00	PASS
CA_n41C	30+30	60+60	DFT-64QAM	M+M	Inner_Full	16.48	17.9	33.00	PASS



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CA_n41C	30+30	60+60	DFT-64QAM	M+M	Inner_1RB_Left	16.61	18.03	33.00	PASS
CA_n41C	30+30	60+60	DFT-64QAM	M+M	Inner_1RB_Right	16.43	17.85	33.00	PASS
CA_n41C	30+30	60+60	DFT-256QAM	M+M	Inner_Full	16.7	18.12	33.00	PASS
CA_n41C	30+30	60+60	DFT-256QAM	M+M	Inner_1RB_Left	16.74	18.16	33.00	PASS
CA_n41C	30+30	60+60	DFT-256QAM	M+M	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	60+80	DFT-BPSK	M+M	Inner_Full	16.53	17.95	33.00	PASS
CA_n41C	30+30	60+80	DFT-BPSK	M+M	Inner_1RB_Left	16.53	17.95	33.00	PASS
CA_n41C	30+30	60+80	DFT-BPSK	M+M	Inner_1RB_Right	16.67	18.09	33.00	PASS
CA_n41C	30+30	60+80	DFT-QPSK	M+M	Inner_Full	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+80	DFT-QPSK	M+M	Inner_1RB_Left	16.47	17.89	33.00	PASS
CA_n41C	30+30	60+80	DFT-QPSK	M+M	Inner_1RB_Right	16.43	17.85	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	M+M	Inner_Full	16.75	18.17	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	M+M	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	M+M	Inner_1RB_Right	16.72	18.14	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	M+M	Inner_Full	16.48	17.9	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	M+M	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	M+M	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	M+M	Inner_Full	16.76	18.18	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	M+M	Inner_1RB_Left	16.47	17.89	33.00	PASS



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Table with 10 columns: CA\_n41C, 30+30, 60+80, DFT-256QAM, M+M, Inner\_1RB\_Right, 16.77, 18.19, 33.00, PASS. The table contains 28 rows of test results for various configurations.



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			QPSK						
CA_n41C	30+30	80+60	DFT-QPSK	M+M	Inner_1RB_Right	16.47	17.89	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	M+M	Inner_Full	16.56	17.98	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	M+M	Inner_1RB_Left	16.64	18.06	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	M+M	Inner_1RB_Right	16.65	18.07	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	M+M	Inner_Full	16.52	17.94	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	M+M	Inner_1RB_Left	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	M+M	Inner_1RB_Right	16.75	18.17	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	M+M	Inner_Full	16.76	18.18	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	M+M	Inner_1RB_Left	16.42	17.84	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	M+M	Inner_1RB_Right	16.42	17.84	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	M+M	Inner_Full	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	M+M	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	M+M	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	M+M	Inner_Full	16.6	18.02	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	M+M	Inner_1RB_Left	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	M+M	Inner_1RB_Right	16.65	18.07	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	M+M	Inner_Full	16.72	18.14	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	M+M	Inner_1RB_Left	16.56	17.98	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	M+M	Inner_1RB_Right	16.69	18.11	33.00	PASS



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Table with 10 columns: Item ID, Dimensions, Modulation, MIMO, Location, SNR, SINR, BER, and Result. Rows include various configurations like CA\_n41C with 30+30 dimensions and different modulation schemes (DFT-64QAM, DFT-256QAM, DFT-BPSK, DFT-QPSK).



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Table with 10 columns: Item ID, Dimensions, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Modulation, Result. Rows include various test configurations like CA\_n41C with different modulation schemes (DFT-256QAM, DFT-BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM) and modulation types (M+M, H+H).



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CA_n41C	30+30	40+100	DFT-QPSK	H+H	Inner_Full	16.58	18	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	H+H	Inner_1RB_Left	16.55	17.97	33.00	PASS
CA_n41C	30+30	40+100	DFT-QPSK	H+H	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	H+H	Inner_Full	16.63	18.05	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	H+H	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	40+100	DFT-16QAM	H+H	Inner_1RB_Right	16.62	18.04	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	H+H	Inner_Full	16.77	18.19	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	H+H	Inner_1RB_Left	16.58	18	33.00	PASS
CA_n41C	30+30	40+100	DFT-64QAM	H+H	Inner_1RB_Right	16.76	18.18	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	H+H	Inner_Full	16.45	17.87	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	H+H	Inner_1RB_Left	16.63	18.05	33.00	PASS
CA_n41C	30+30	40+100	DFT-256QAM	H+H	Inner_1RB_Right	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	H+H	Inner_Full	16.67	18.09	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	H+H	Inner_1RB_Left	16.59	18.01	33.00	PASS
CA_n41C	30+30	50+60	DFT-BPSK	H+H	Inner_1RB_Right	16.71	18.13	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	H+H	Inner_Full	16.46	17.88	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	H+H	Inner_1RB_Left	16.54	17.96	33.00	PASS
CA_n41C	30+30	50+60	DFT-QPSK	H+H	Inner_1RB_Right	16.56	17.98	33.00	PASS
CA_n41C	30+30	50+60	DFT-16QAM	H+H	Inner_Full	16.59	18.01	33.00	PASS



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CA_n41C	30+30	50+60	DFT-16QAM	H+H	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+60	DFT-16QAM	H+H	Inner_1RB_Right	16.63	18.05	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	H+H	Inner_Full	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	H+H	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+60	DFT-64QAM	H+H	Inner_1RB_Right	16.67	18.09	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	H+H	Inner_Full	16.42	17.84	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	H+H	Inner_1RB_Left	16.63	18.05	33.00	PASS
CA_n41C	30+30	50+60	DFT-256QAM	H+H	Inner_1RB_Right	16.44	17.86	33.00	PASS
CA_n41C	30+30	50+80	DFT-BPSK	H+H	Inner_Full	16.65	18.07	33.00	PASS
CA_n41C	30+30	50+80	DFT-BPSK	H+H	Inner_1RB_Left	16.59	18.01	33.00	PASS
CA_n41C	30+30	50+80	DFT-BPSK	H+H	Inner_1RB_Right	16.61	18.03	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	H+H	Inner_Full	16.67	18.09	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	H+H	Inner_1RB_Left	16.75	18.17	33.00	PASS
CA_n41C	30+30	50+80	DFT-QPSK	H+H	Inner_1RB_Right	16.43	17.85	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	H+H	Inner_Full	16.46	17.88	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	H+H	Inner_1RB_Left	16.48	17.9	33.00	PASS
CA_n41C	30+30	50+80	DFT-16QAM	H+H	Inner_1RB_Right	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+80	DFT-64QAM	H+H	Inner_Full	16.52	17.94	33.00	PASS
CA_n41C	30+30	50+80	DFT-64QAM	H+H	Inner_1RB_Left	16.57	17.99	33.00	PASS



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CA_n41C	30+30	50+80	DFT-64QAM	H+H	Inner_1RB_Right	16.42	17.84	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	H+H	Inner_Full	16.69	18.11	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	H+H	Inner_1RB_Left	16.78	18.2	33.00	PASS
CA_n41C	30+30	50+80	DFT-256QAM	H+H	Inner_1RB_Right	16.59	18.01	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	H+H	Inner_Full	16.61	18.03	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	H+H	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	50+100	DFT-BPSK	H+H	Inner_1RB_Right	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	H+H	Inner_Full	16.73	18.15	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	H+H	Inner_1RB_Left	16.68	18.1	33.00	PASS
CA_n41C	30+30	50+100	DFT-QPSK	H+H	Inner_1RB_Right	16.57	17.99	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	H+H	Inner_Full	16.57	17.99	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	H+H	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	50+100	DFT-16QAM	H+H	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	H+H	Inner_Full	16.64	18.06	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	H+H	Inner_1RB_Left	16.67	18.09	33.00	PASS
CA_n41C	30+30	50+100	DFT-64QAM	H+H	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	H+H	Inner_Full	16.74	18.16	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	H+H	Inner_1RB_Left	16.66	18.08	33.00	PASS
CA_n41C	30+30	50+100	DFT-256QAM	H+H	Inner_1RB_Right	16.68	18.1	33.00	PASS



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Table with 10 columns: Test ID, Modulation, Bandwidth, Coding Rate, Modulation, SNR, BER, FER, BER, FER. Rows include various modulation schemes like DFT-BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-256QAM.



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			QPSK						
CA_n41C	30+30	60+80	DFT-16QAM	H+H	Inner_Full	16.47	17.89	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	H+H	Inner_1RB_Left	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+80	DFT-16QAM	H+H	Inner_1RB_Right	16.56	17.98	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	H+H	Inner_Full	16.46	17.88	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	H+H	Inner_1RB_Left	16.76	18.18	33.00	PASS
CA_n41C	30+30	60+80	DFT-64QAM	H+H	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	H+H	Inner_Full	16.75	18.17	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	H+H	Inner_1RB_Left	16.64	18.06	33.00	PASS
CA_n41C	30+30	60+80	DFT-256QAM	H+H	Inner_1RB_Right	16.46	17.88	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	H+H	Inner_Full	16.59	18.01	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	H+H	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	60+100	DFT-BPSK	H+H	Inner_1RB_Right	16.45	17.87	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	H+H	Inner_Full	16.78	18.2	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	H+H	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	60+100	DFT-QPSK	H+H	Inner_1RB_Right	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	H+H	Inner_Full	16.56	17.98	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	H+H	Inner_1RB_Left	16.63	18.05	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	H+H	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	60+100	DFT-16QAM	H+H	Inner_Full	16.48	17.9	33.00	PASS



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			64QAM						
CA_n41C	30+30	60+100	DFT-64QAM	H+H	Inner_1RB_Left	16.49	17.91	33.00	PASS
CA_n41C	30+30	60+100	DFT-64QAM	H+H	Inner_1RB_Right	16.78	18.2	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	H+H	Inner_Full	16.47	17.89	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	H+H	Inner_1RB_Left	16.77	18.19	33.00	PASS
CA_n41C	30+30	60+100	DFT-256QAM	H+H	Inner_1RB_Right	16.7	18.12	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	H+H	Inner_Full	16.48	17.9	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	H+H	Inner_1RB_Left	16.69	18.11	33.00	PASS
CA_n41C	30+30	80+60	DFT-BPSK	H+H	Inner_1RB_Right	16.6	18.02	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	H+H	Inner_Full	16.75	18.17	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	H+H	Inner_1RB_Left	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+60	DFT-QPSK	H+H	Inner_1RB_Right	16.76	18.18	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	H+H	Inner_Full	16.63	18.05	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	H+H	Inner_1RB_Left	16.52	17.94	33.00	PASS
CA_n41C	30+30	80+60	DFT-16QAM	H+H	Inner_1RB_Right	16.68	18.1	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	H+H	Inner_Full	16.55	17.97	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	H+H	Inner_1RB_Left	16.45	17.87	33.00	PASS
CA_n41C	30+30	80+60	DFT-64QAM	H+H	Inner_1RB_Right	16.74	18.16	33.00	PASS
CA_n41C	30+30	80+60	DFT-256QAM	H+H	Inner_Full	16.45	17.87	33.00	PASS
CA_n41C	30+30	80+60	DFT-	H+H	Inner_1RB_Left	16.75	18.17	33.00	PASS



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			256QAM						
CA_n41C	30+30	80+60	DFT-256QAM	H+H	Inner_1RB_Right	16.71	18.13	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	H+H	Inner_Full	16.69	18.11	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	H+H	Inner_1RB_Left	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+80	DFT-BPSK	H+H	Inner_1RB_Right	16.52	17.94	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	H+H	Inner_Full	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	H+H	Inner_1RB_Left	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+80	DFT-QPSK	H+H	Inner_1RB_Right	16.55	17.97	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	H+H	Inner_Full	16.72	18.14	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	H+H	Inner_1RB_Left	16.5	17.92	33.00	PASS
CA_n41C	30+30	80+80	DFT-16QAM	H+H	Inner_1RB_Right	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	H+H	Inner_Full	16.67	18.09	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	H+H	Inner_1RB_Left	16.72	18.14	33.00	PASS
CA_n41C	30+30	80+80	DFT-64QAM	H+H	Inner_1RB_Right	16.73	18.15	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	H+H	Inner_Full	16.56	17.98	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	H+H	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	80+80	DFT-256QAM	H+H	Inner_1RB_Right	16.75	18.17	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	H+H	Inner_Full	16.53	17.95	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	H+H	Inner_1RB_Left	16.62	18.04	33.00	PASS
CA_n41C	30+30	80+100	DFT-BPSK	H+H	Inner_1RB_Right	16.51	17.93	33.00	PASS
CA_n41C	30+30	80+100	DFT-QPSK	H+H	Inner_Full	16.77	18.19	33.00	PASS



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CA_n41C	30+30	80+100	DFT-QPSK	H+H	Inner_1RB_Left	16.49	17.91	33.00	PASS
CA_n41C	30+30	80+100	DFT-QPSK	H+H	Inner_1RB_Right	16.66	18.08	33.00	PASS
CA_n41C	30+30	80+100	DFT-16QAM	H+H	Inner_Full	16.77	18.19	33.00	PASS
CA_n41C	30+30	80+100	DFT-16QAM	H+H	Inner_1RB_Left	16.76	18.18	33.00	PASS
CA_n41C	30+30	80+100	DFT-16QAM	H+H	Inner_1RB_Right	16.68	18.1	33.00	PASS
CA_n41C	30+30	80+100	DFT-64QAM	H+H	Inner_Full	16.59	18.01	33.00	PASS
CA_n41C	30+30	80+100	DFT-64QAM	H+H	Inner_1RB_Left	16.51	17.93	33.00	PASS
CA_n41C	30+30	80+100	DFT-64QAM	H+H	Inner_1RB_Right	16.54	17.96	33.00	PASS
CA_n41C	30+30	80+100	DFT-256QAM	H+H	Inner_Full	16.46	17.88	33.00	PASS
CA_n41C	30+30	80+100	DFT-256QAM	H+H	Inner_1RB_Left	16.51	17.93	33.00	PASS
CA_n41C	30+30	80+100	DFT-256QAM	H+H	Inner_1RB_Right	16.75	18.17	33.00	PASS



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## 26dB Bandwidth and Occupied Bandwidth for SA ULCA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
CA_n41C	30+30	40+80	DFT-BPSK	M+M	Outer_Full	116.991	122.308	PASS
CA_n41C	30+30	40+80	DFT-QPSK	M+M	Outer_Full	116.764	122.548	PASS
CA_n41C	30+30	40+80	DFT-16QAM	M+M	Outer_Full	116.907	122.308	PASS
CA_n41C	30+30	40+80	DFT-64QAM	M+M	Outer_Full	116.87	122.548	PASS
CA_n41C	30+30	40+80	DFT-256QAM	M+M	Outer_Full	116.829	122.308	PASS
CA_n41C	30+30	40+80	CP-QPSK	M+M	Outer_Full	116.82	122.548	PASS
CA_n41C	30+30	40+80	CP-16QAM	M+M	Outer_Full	116.778	122.308	PASS
CA_n41C	30+30	40+80	CP-64QAM	M+M	Outer_Full	116.832	122.548	PASS
CA_n41C	30+30	40+80	CP-256QAM	M+M	Outer_Full	116.836	122.308	PASS
CA_n41C	30+30	40+100	DFT-BPSK	M+M	Outer_Full	136.02	141.259	PASS
CA_n41C	30+30	40+100	DFT-QPSK	M+M	Outer_Full	135.917	141.259	PASS
CA_n41C	30+30	40+100	DFT-16QAM	M+M	Outer_Full	135.975	141.259	PASS
CA_n41C	30+30	40+100	DFT-64QAM	M+M	Outer_Full	136.063	141.538	PASS
CA_n41C	30+30	40+100	DFT-256QAM	M+M	Outer_Full	135.972	141.259	PASS
CA_n41C	30+30	40+100	CP-QPSK	M+M	Outer_Full	136.06	141.259	PASS
CA_n41C	30+30	40+100	CP-16QAM	M+M	Outer_Full	135.895	141.538	PASS
CA_n41C	30+30	40+100	CP-64QAM	M+M	Outer_Full	136.055	141.259	PASS
CA_n41C	30+30	40+100	CP-256QAM	M+M	Outer_Full	135.885	141.538	PASS
CA_n41C	30+30	50+60	DFT-BPSK	M+M	Outer_Full	107.282	112.620	PASS
CA_n41C	30+30	50+60	DFT-QPSK	M+M	Outer_Full	107.288	112.839	PASS
CA_n41C	30+30	50+60	DFT-16QAM	M+M	Outer_Full	107.111	112.620	PASS
CA_n41C	30+30	50+60	DFT-64QAM	M+M	Outer_Full	107.308	112.620	PASS
CA_n41C	30+30	50+60	DFT-256QAM	M+M	Outer_Full	107.243	112.839	PASS
CA_n41C	30+30	50+60	CP-QPSK	M+M	Outer_Full	107.282	112.620	PASS
CA_n41C	30+30	50+60	CP-16QAM	M+M	Outer_Full	107.159	112.620	PASS
CA_n41C	30+30	50+60	CP-64QAM	M+M	Outer_Full	107.336	112.620	PASS
CA_n41C	30+30	50+60	CP-256QAM	M+M	Outer_Full	107.271	112.839	PASS
CA_n41C	30+30	50+80	DFT-BPSK	M+M	Outer_Full	126.215	132.009	PASS



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CA_n41C	30+30	50+80	DFT-QPSK	M+M	Outer_Full	126.235	132.269	PASS
CA_n41C	30+30	50+80	DFT-16QAM	M+M	Outer_Full	126.118	132.529	PASS
CA_n41C	30+30	50+80	DFT-64QAM	M+M	Outer_Full	126.215	132.269	PASS
CA_n41C	30+30	50+80	DFT-256QAM	M+M	Outer_Full	126.148	132.009	PASS
CA_n41C	30+30	50+80	CP-QPSK	M+M	Outer_Full	126.198	132.529	PASS
CA_n41C	30+30	50+80	CP-16QAM	M+M	Outer_Full	126.261	132.009	PASS
CA_n41C	30+30	50+80	CP-64QAM	M+M	Outer_Full	126.17	132.529	PASS
CA_n41C	30+30	50+80	CP-256QAM	M+M	Outer_Full	126.177	132.269	PASS
CA_n41C	30+30	50+100	DFT-BPSK	M+M	Outer_Full	145.401	151.379	PASS
CA_n41C	30+30	50+100	DFT-QPSK	M+M	Outer_Full	145.365	151.079	PASS
CA_n41C	30+30	50+100	DFT-16QAM	M+M	Outer_Full	145.534	151.079	PASS
CA_n41C	30+30	50+100	DFT-64QAM	M+M	Outer_Full	145.659	151.079	PASS
CA_n41C	30+30	50+100	DFT-256QAM	M+M	Outer_Full	145.493	151.079	PASS
CA_n41C	30+30	50+100	CP-QPSK	M+M	Outer_Full	145.499	151.379	PASS
CA_n41C	30+30	50+100	CP-16QAM	M+M	Outer_Full	145.582	151.079	PASS
CA_n41C	30+30	50+100	CP-64QAM	M+M	Outer_Full	145.43	151.079	PASS
CA_n41C	30+30	50+100	CP-256QAM	M+M	Outer_Full	145.605	151.379	PASS
CA_n41C	30+30	60+60	DFT-BPSK	M+M	Outer_Full	117.449	123.120	PASS
CA_n41C	30+30	60+60	DFT-QPSK	M+M	Outer_Full	117.44	123.360	PASS
CA_n41C	30+30	60+60	DFT-16QAM	M+M	Outer_Full	117.431	122.880	PASS
CA_n41C	30+30	60+60	DFT-64QAM	M+M	Outer_Full	117.48	123.120	PASS
CA_n41C	30+30	60+60	DFT-256QAM	M+M	Outer_Full	117.45	123.120	PASS
CA_n41C	30+30	60+60	CP-QPSK	M+M	Outer_Full	117.461	122.880	PASS
CA_n41C	30+30	60+60	CP-16QAM	M+M	Outer_Full	117.444	122.880	PASS
CA_n41C	30+30	60+60	CP-64QAM	M+M	Outer_Full	117.462	123.120	PASS
CA_n41C	30+30	60+60	CP-256QAM	M+M	Outer_Full	117.485	123.360	PASS
CA_n41C	30+30	60+80	DFT-BPSK	M+M	Outer_Full	136.591	142.749	PASS
CA_n41C	30+30	60+80	DFT-QPSK	M+M	Outer_Full	136.64	142.749	PASS
CA_n41C	30+30	60+80	DFT-16QAM	M+M	Outer_Full	136.628	142.749	PASS
CA_n41C	30+30	60+80	DFT-64QAM	M+M	Outer_Full	136.698	142.749	PASS
CA_n41C	30+30	60+80	DFT-256QAM	M+M	Outer_Full	136.692	142.749	PASS
CA_n41C	30+30	60+80	CP-QPSK	M+M	Outer_Full	136.65	142.749	PASS
CA_n41C	30+30	60+80	CP-16QAM	M+M	Outer_Full	136.606	142.749	PASS
CA_n41C	30+30	60+80	CP-64QAM	M+M	Outer_Full	136.622	142.749	PASS
CA_n41C	30+30	60+80	CP-256QAM	M+M	Outer_Full	136.682	142.749	PASS



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CA_n41C	30+30	60+100	DFT-BPSK	M+M	Outer_Full	155.54	161.819	PASS
CA_n41C	30+30	60+100	DFT-QPSK	M+M	Outer_Full	155.511	161.819	PASS
CA_n41C	30+30	60+100	DFT-16QAM	M+M	Outer_Full	155.534	161.819	PASS
CA_n41C	30+30	60+100	DFT-64QAM	M+M	Outer_Full	155.594	161.819	PASS
CA_n41C	30+30	60+100	DFT-256QAM	M+M	Outer_Full	155.555	161.819	PASS
CA_n41C	30+30	60+100	CP-QPSK	M+M	Outer_Full	155.487	161.819	PASS
CA_n41C	30+30	60+100	CP-16QAM	M+M	Outer_Full	155.505	161.819	PASS
CA_n41C	30+30	60+100	CP-64QAM	M+M	Outer_Full	155.542	161.819	PASS
CA_n41C	30+30	60+100	CP-256QAM	M+M	Outer_Full	155.573	161.819	PASS
CA_n41C	30+30	80+60	DFT-BPSK	M+M	Outer_Full	136.868	142.749	PASS
CA_n41C	30+30	80+60	DFT-QPSK	M+M	Outer_Full	136.856	143.029	PASS
CA_n41C	30+30	80+60	DFT-16QAM	M+M	Outer_Full	136.86	143.309	PASS
CA_n41C	30+30	80+60	DFT-64QAM	M+M	Outer_Full	136.83	142.749	PASS
CA_n41C	30+30	80+60	DFT-256QAM	M+M	Outer_Full	136.839	142.749	PASS
CA_n41C	30+30	80+60	CP-QPSK	M+M	Outer_Full	136.823	143.029	PASS
CA_n41C	30+30	80+60	CP-16QAM	M+M	Outer_Full	136.8	143.309	PASS
CA_n41C	30+30	80+60	CP-64QAM	M+M	Outer_Full	136.794	143.309	PASS
CA_n41C	30+30	80+60	CP-256QAM	M+M	Outer_Full	136.744	142.749	PASS
CA_n41C	30+30	80+100	DFT-BPSK	M+M	Outer_Full	175.089	181.739	PASS
CA_n41C	30+30	80+100	DFT-QPSK	M+M	Outer_Full	175.014	182.459	PASS
CA_n41C	30+30	80+100	DFT-16QAM	M+M	Outer_Full	175.088	181.739	PASS
CA_n41C	30+30	80+100	DFT-64QAM	M+M	Outer_Full	174.978	182.099	PASS
CA_n41C	30+30	80+100	DFT-256QAM	M+M	Outer_Full	175.12	181.739	PASS
CA_n41C	30+30	80+100	CP-QPSK	M+M	Outer_Full	174.984	182.099	PASS
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CA_n41C	30+30	80+100	CP-256QAM	M+M	Outer_Full	175.051	182.099	PASS
CA_n41C	30+30	80+80	DFT-BPSK	M+M	Outer_Full	155.943	162.230	PASS
CA_n41C	30+30	80+80	DFT-QPSK	M+M	Outer_Full	156.265	162.230	PASS
CA_n41C	30+30	80+80	DFT-16QAM	M+M	Outer_Full	156.159	162.550	PASS
CA_n41C	30+30	80+80	DFT-64QAM	M+M	Outer_Full	155.96	162.230	PASS
CA_n41C	30+30	80+80	DFT-256QAM	M+M	Outer_Full	156.03	162.550	PASS
CA_n41C	30+30	80+80	CP-QPSK	M+M	Outer_Full	155.842	162.550	PASS
CA_n41C	30+30	80+80	CP-16QAM	M+M	Outer_Full	155.997	162.550	PASS
CA_n41C	30+30	80+80	CP-64QAM	M+M	Outer_Full	156.217	162.230	PASS



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Rev.: 01  
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CA_n41C	30+30	80+80	CP-256QAM	M+M	Outer_Full	155.843	162.230	PASS
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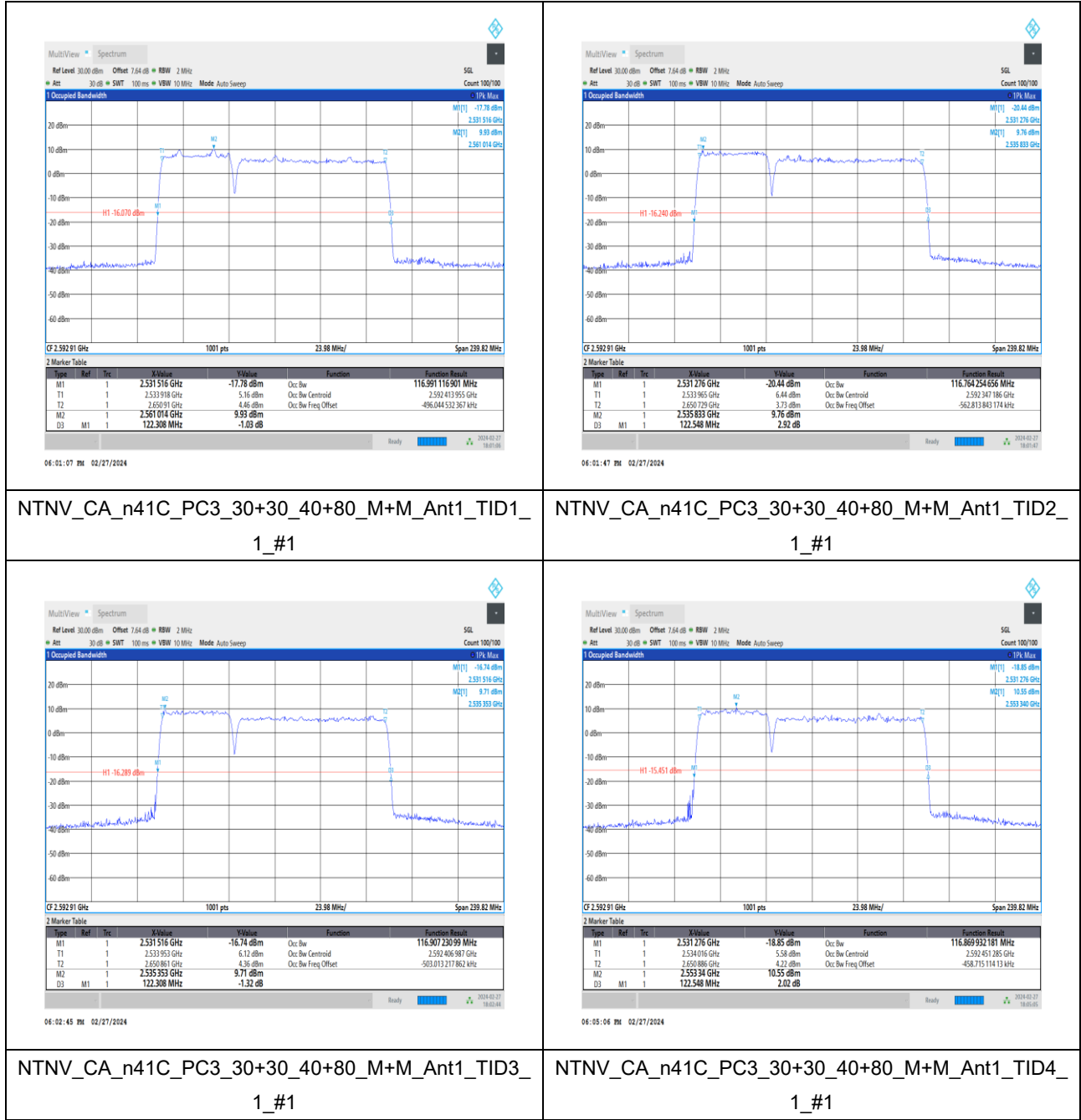
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Test Graphs

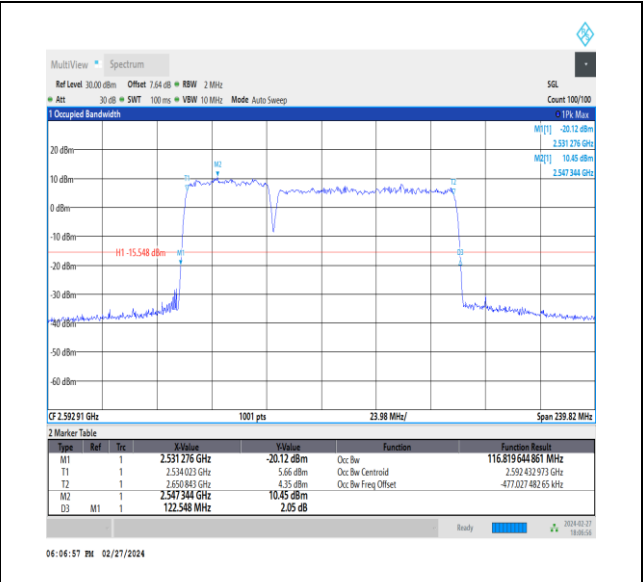
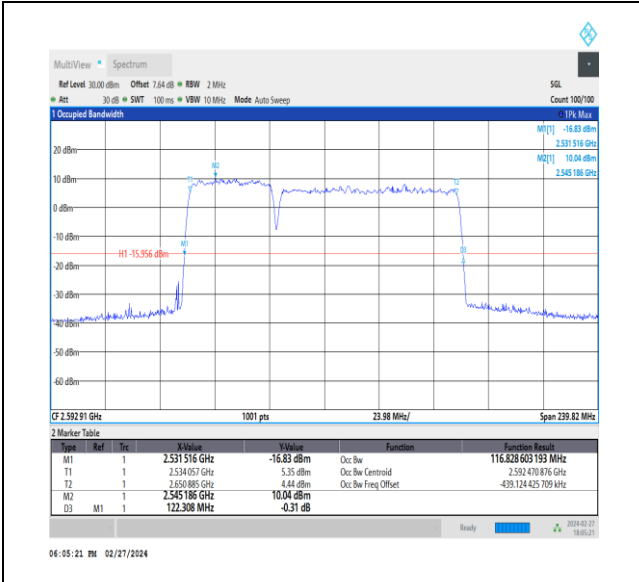


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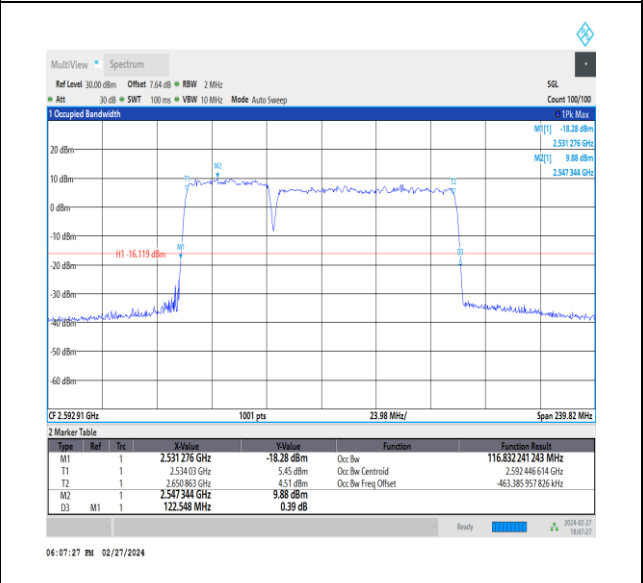
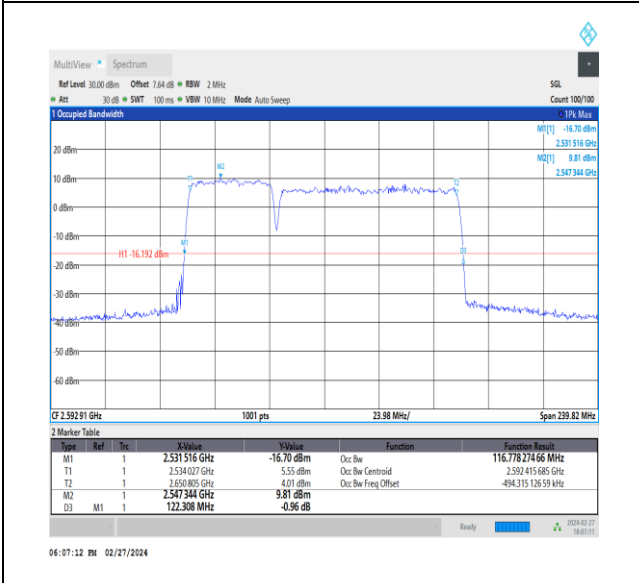
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NTVN\_CA\_n41C\_PC3\_30+30\_40+80\_M+M\_Ant1\_TID5\_1\_#1

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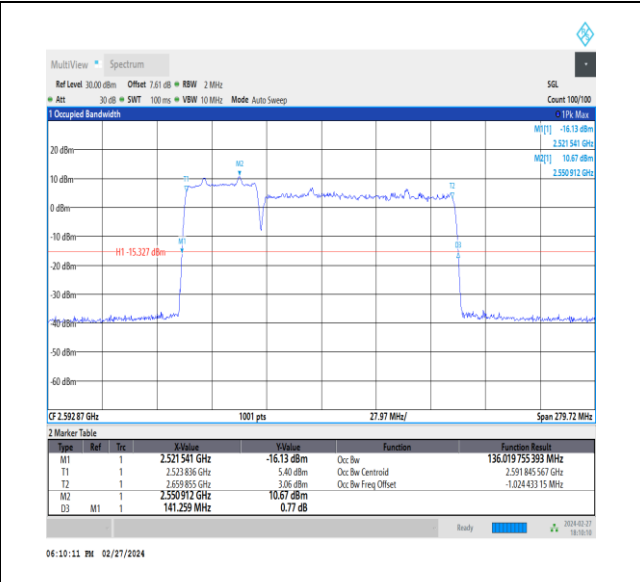
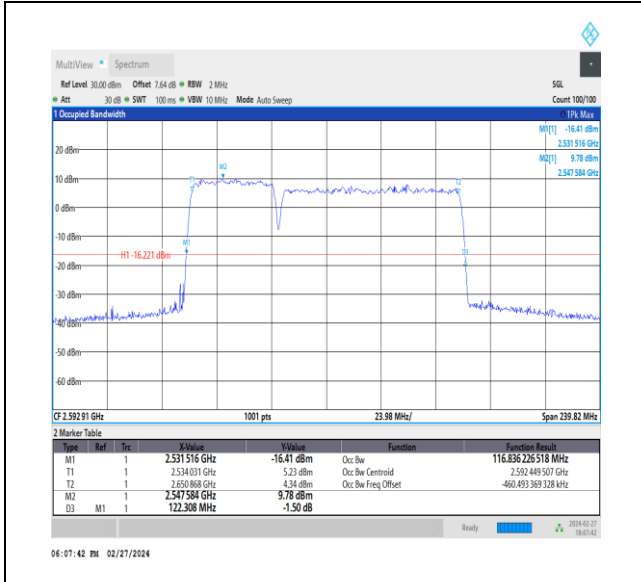
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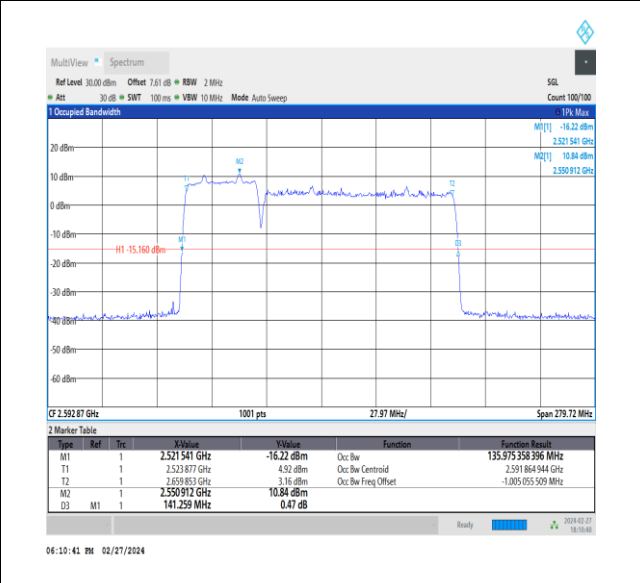
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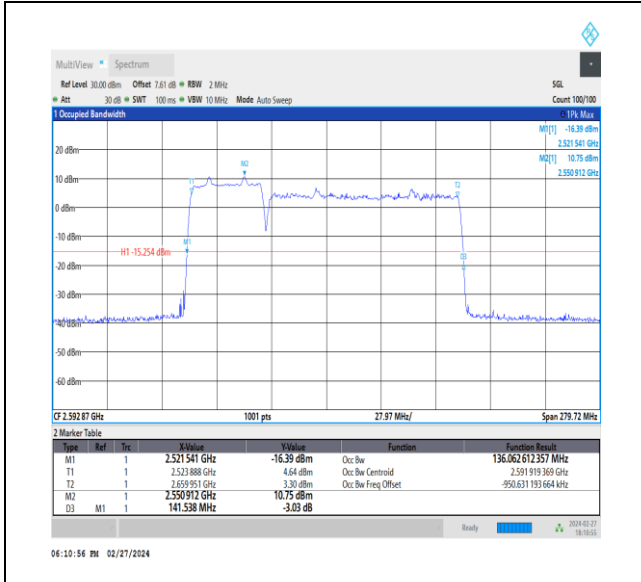
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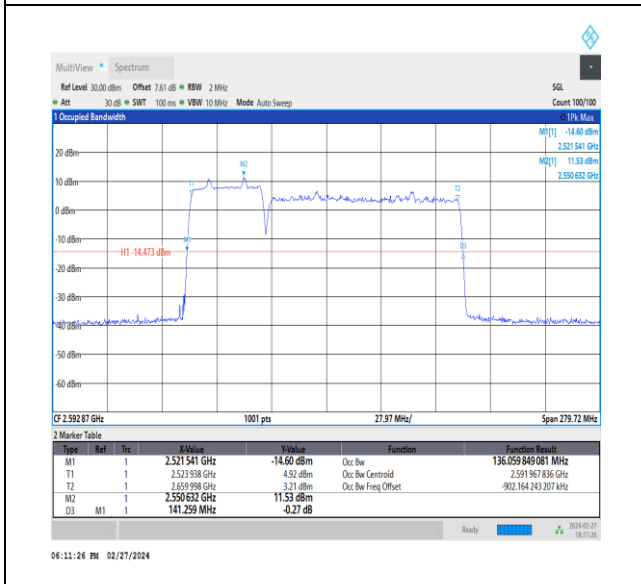
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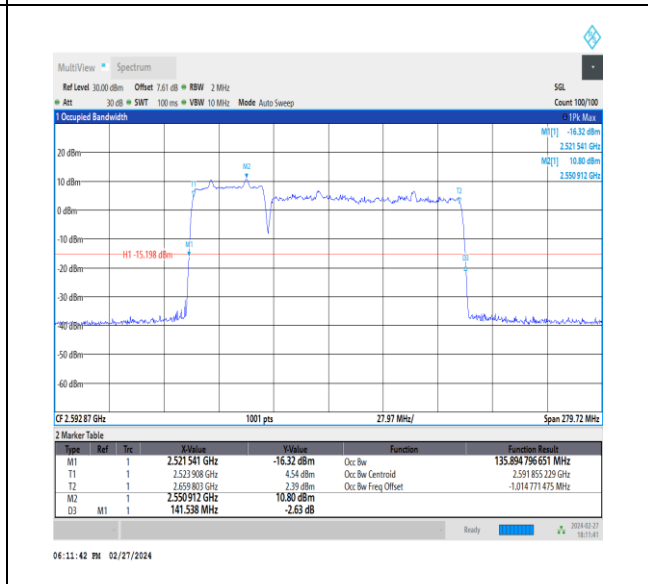
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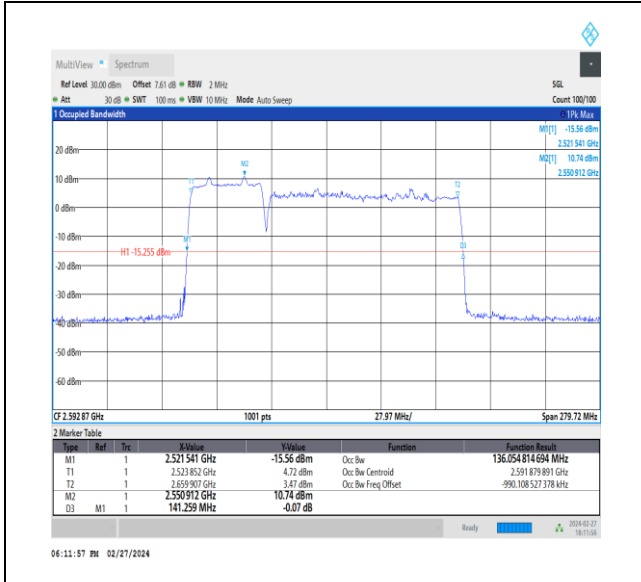
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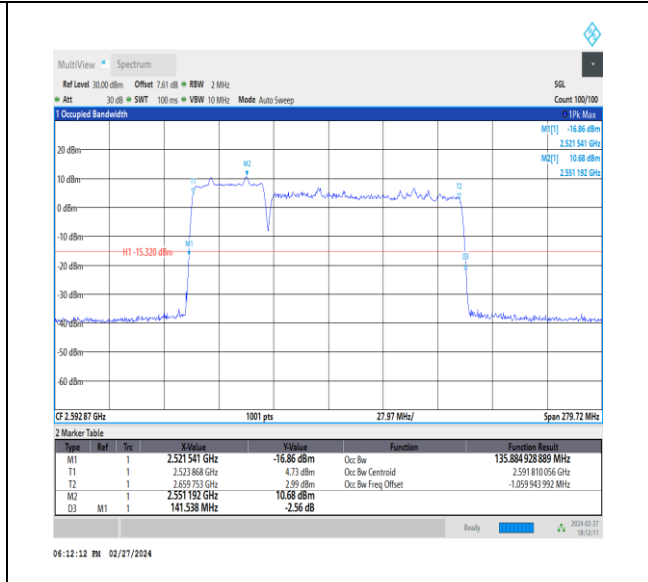
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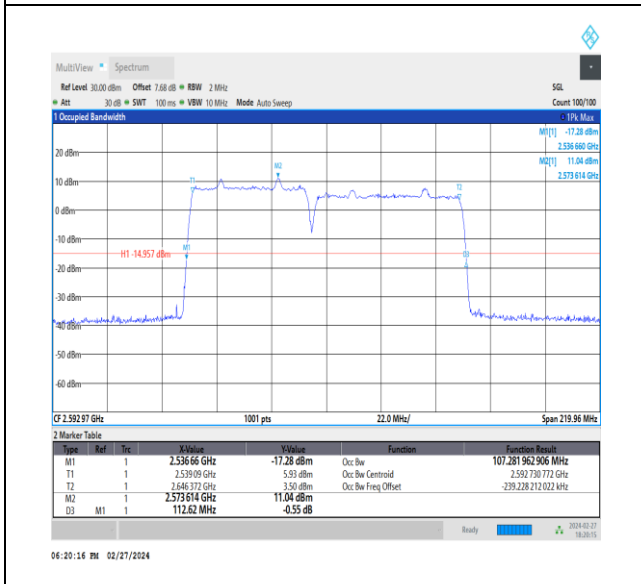
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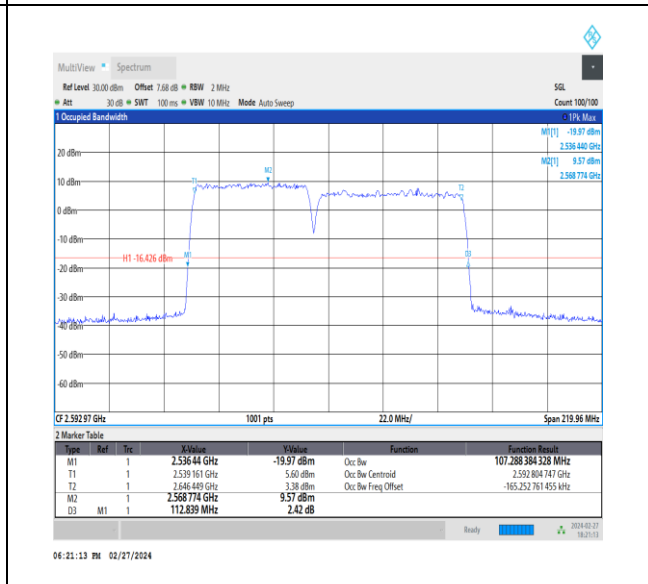
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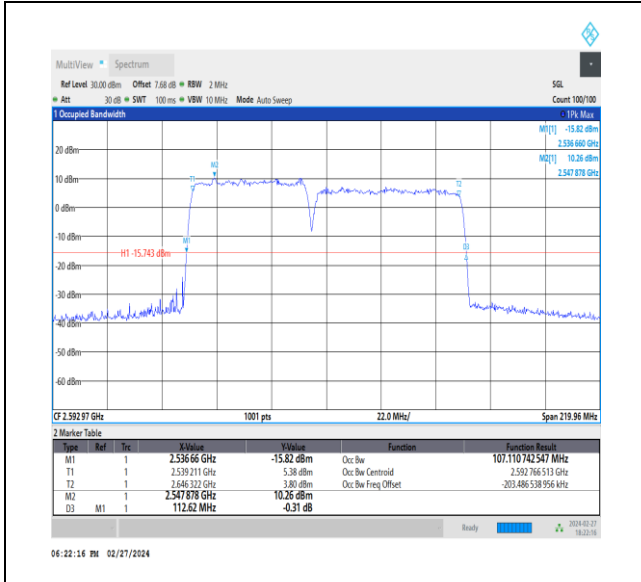


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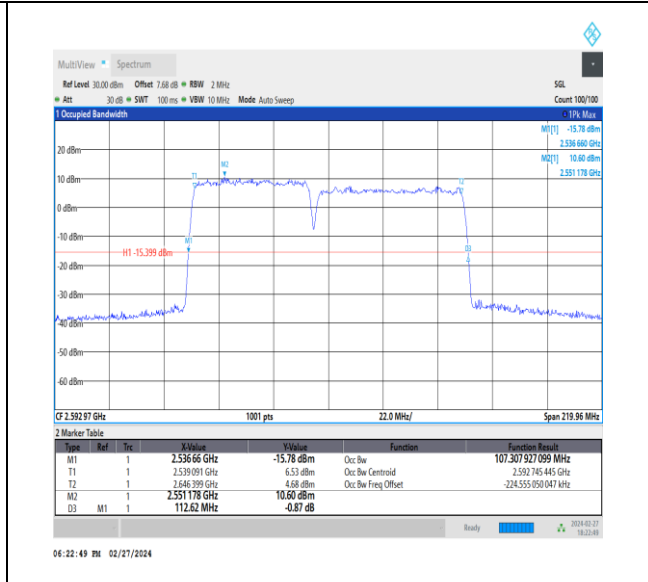


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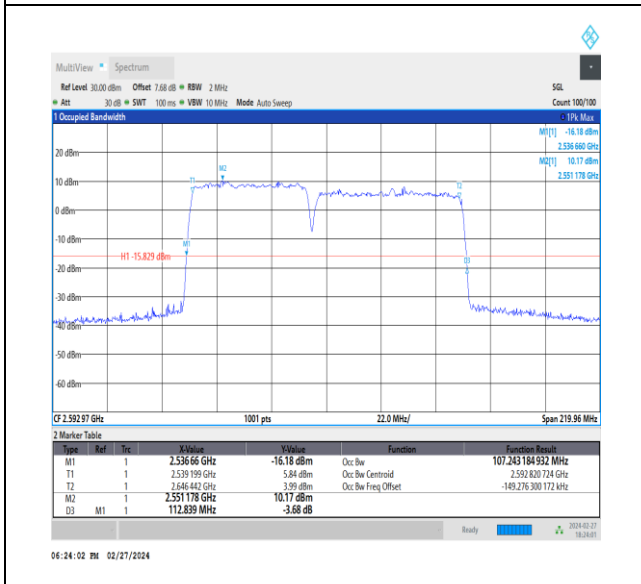
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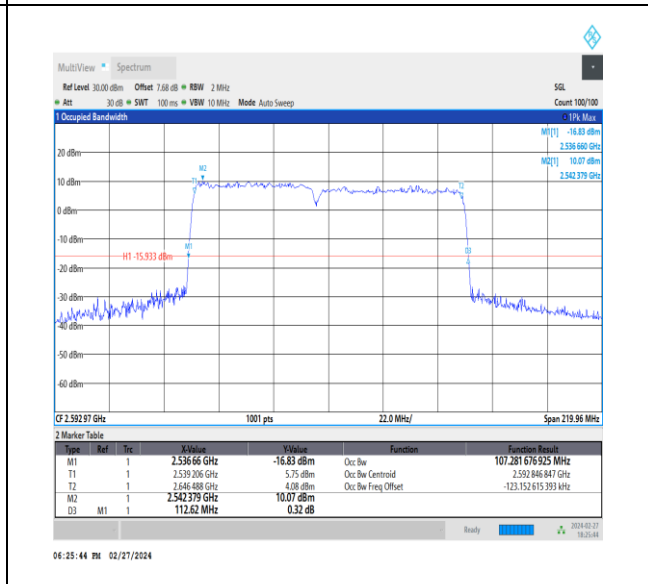
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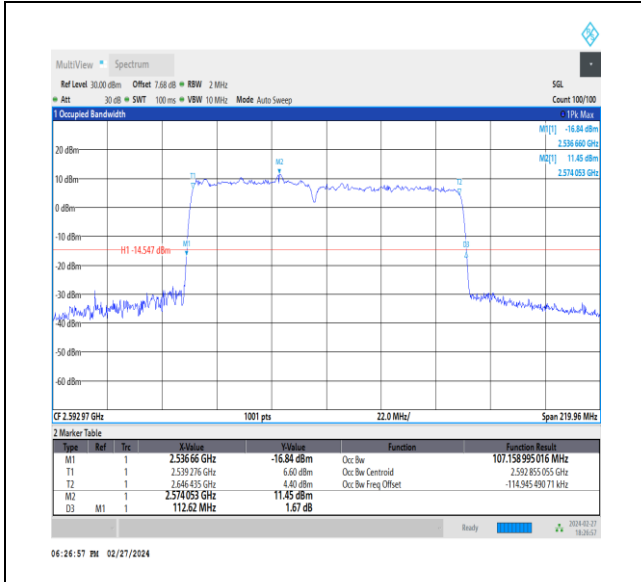
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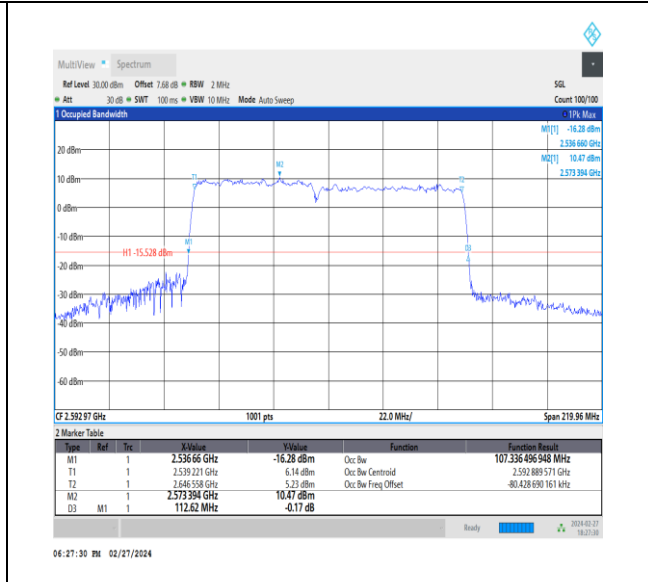
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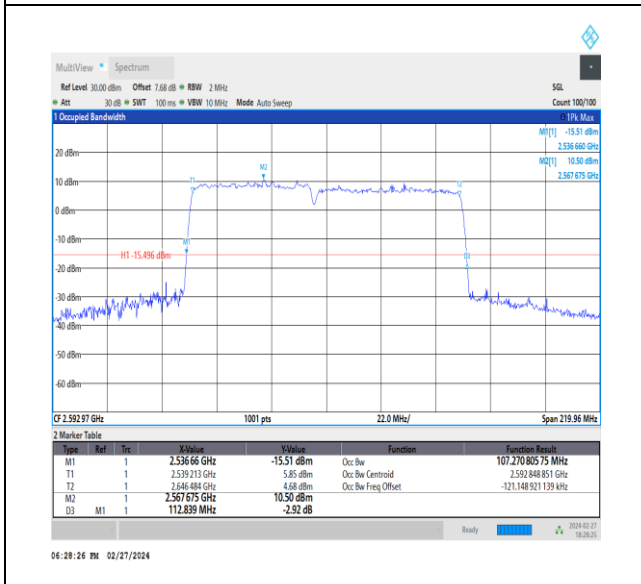
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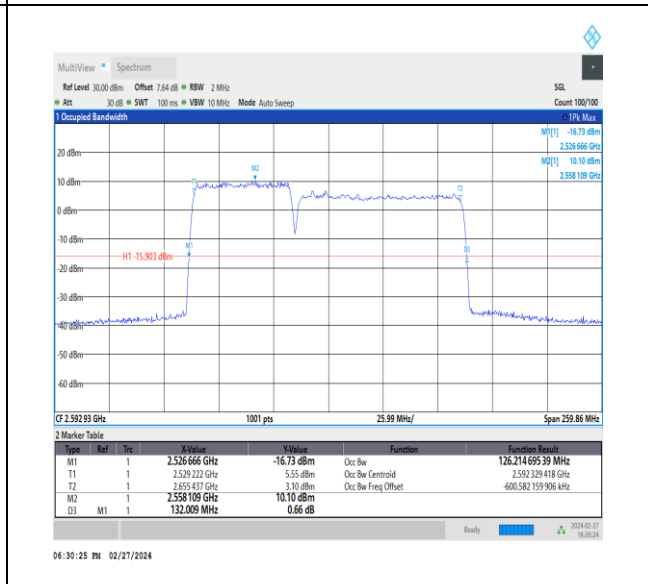
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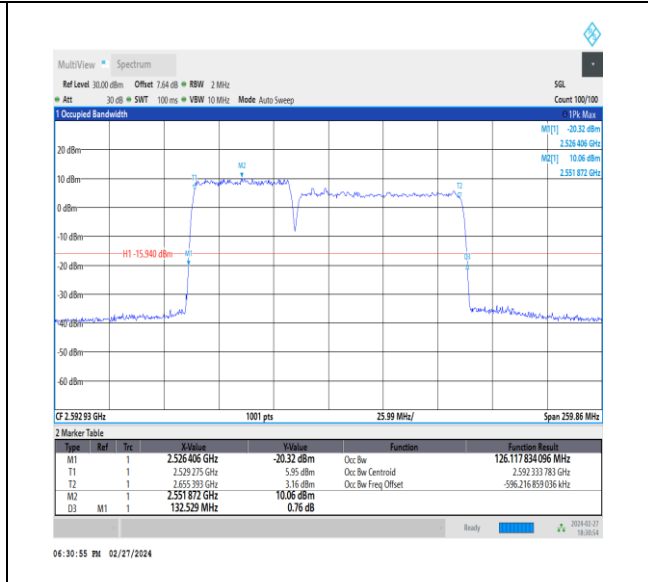
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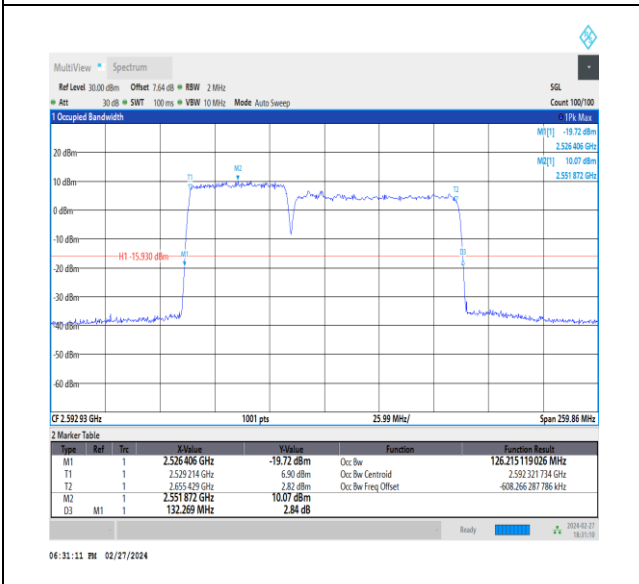
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NTNV\_CA\_n41C\_PC3\_30+30\_50+80\_M+M\_Ant1\_TID2\_1\_#1



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NTNV\_CA\_n41C\_PC3\_30+30\_50+80\_M+M\_Ant1\_TID4\_1\_#1



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