

Report No.: SEWM2311000454RG02

Rev.: 01

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Appendix B.21

NR Band n7



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT3

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N7	15	5	DFT-QPSK	L	Inner_1RB_Left	24.47	23.27	33.00	PASS
N7	15	5	DFT-16QAM	L	Inner_1RB_Left	23.42	22.22	33.00	PASS
N7	15	5	DFT-QPSK	M	Outer_Full	24.13	22.93	33.00	PASS
N7	15	5	DFT-16QAM	M	Inner_1RB_Left	23.52	22.32	33.00	PASS
N7	15	5	DFT-QPSK	H	Inner_1RB_Left	24.46	23.26	33.00	PASS
N7	15	5	DFT-16QAM	H	Inner_1RB_Left	23.56	22.36	33.00	PASS
N7	15	10	DFT-QPSK	L	Inner_1RB_Left	24.39	23.19	33.00	PASS
N7	15	10	DFT-16QAM	L	Inner_1RB_Left	23.36	22.16	33.00	PASS
N7	15	10	DFT-QPSK	M	Inner_1RB_Left	24.47	23.27	33.00	PASS
N7	15	10	DFT-16QAM	M	Inner_1RB_Left	23.51	22.31	33.00	PASS
N7	15	10	DFT-QPSK	H	Inner_1RB_Left	24.48	23.28	33.00	PASS
N7	15	10	DFT-16QAM	H	Inner_1RB_Left	23.29	22.09	33.00	PASS
N7	15	15	DFT-QPSK	L	Inner_1RB_Left	24.59	23.39	33.00	PASS
N7	15	15	DFT-16QAM	L	Inner_1RB_Left	23.48	22.28	33.00	PASS
N7	15	15	DFT-QPSK	M	Inner_1RB_Left	24.74	23.54	33.00	PASS
N7	15	15	DFT-16QAM	M	Inner_1RB_Left	23.59	22.39	33.00	PASS
N7	15	15	DFT-QPSK	H	Inner_1RB_Left	24.62	23.42	33.00	PASS
N7	15	15	DFT-16QAM	H	Inner_1RB_Left	23.54	22.34	33.00	PASS
N7	15	20	DFT-QPSK	L	Inner_1RB_Left	24.57	23.37	33.00	PASS
N7	15	20	DFT-16QAM	L	Inner_1RB_Left	23.36	22.16	33.00	PASS
N7	15	20	DFT-QPSK	M	Inner_1RB_Left	24.73	23.53	33.00	PASS
N7	15	20	DFT-16QAM	M	Inner_1RB_Left	23.53	22.33	33.00	PASS
N7	15	20	DFT-QPSK	H	Inner_1RB_Left	24.63	23.43	33.00	PASS
N7	15	20	DFT-16QAM	H	Inner_1RB_Left	23.51	22.31	33.00	PASS
N7	15	25	DFT-QPSK	L	Inner_1RB_Left	24.59	23.39	33.00	PASS
N7	15	25	DFT-16QAM	L	Inner_1RB_Left	23.46	22.26	33.00	PASS
N7	15	25	DFT-QPSK	M	Inner_1RB_Left	24.62	23.42	33.00	PASS
N7	15	25	DFT-16QAM	M	Inner_1RB_Left	23.55	22.35	33.00	PASS



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

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N7	15	25	DFT-QPSK	H	Inner_1RB_Left	24.71	23.51	33.00	PASS
N7	15	25	DFT-16QAM	H	Inner_1RB_Left	23.67	22.47	33.00	PASS
N7	15	30	DFT-QPSK	L	Inner_1RB_Left	24.66	23.46	33.00	PASS
N7	15	30	DFT-16QAM	L	Inner_1RB_Left	23.46	22.26	33.00	PASS
N7	15	30	DFT-QPSK	M	Inner_1RB_Left	24.70	23.50	33.00	PASS
N7	15	30	DFT-16QAM	M	Inner_1RB_Left	23.55	22.35	33.00	PASS
N7	15	30	DFT-QPSK	H	Inner_1RB_Left	24.80	23.60	33.00	PASS
N7	15	30	DFT-16QAM	H	Inner_1RB_Left	23.75	22.55	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	24.53	23.33	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	24.72	23.52	33.00	PASS
N7	15	40	DFT-PI2BPSK	L	Outer_Full	24.03	22.83	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Left	24.46	23.26	33.00	PASS
N7	15	40	DFT-QPSK	L	Inner_1RB_Right	24.62	23.42	33.00	PASS
N7	15	40	DFT-QPSK	L	Outer_Full	23.66	22.46	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Left	23.38	22.18	33.00	PASS
N7	15	40	DFT-16QAM	L	Inner_1RB_Right	23.73	22.53	33.00	PASS
N7	15	40	DFT-16QAM	L	Outer_Full	22.64	21.44	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Left	22.15	20.95	33.00	PASS
N7	15	40	DFT-64QAM	L	Inner_1RB_Right	22.45	21.25	33.00	PASS
N7	15	40	DFT-64QAM	L	Outer_Full	22.15	20.95	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Left	19.56	18.36	33.00	PASS
N7	15	40	DFT-256QAM	L	Inner_1RB_Right	19.85	18.65	33.00	PASS
N7	15	40	DFT-256QAM	L	Outer_Full	20.18	18.98	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	24.62	23.42	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	24.57	23.37	33.00	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	24.09	22.89	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Left	24.67	23.47	33.00	PASS
N7	15	40	DFT-QPSK	M	Inner_1RB_Right	24.48	23.28	33.00	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	23.59	22.39	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Left	23.66	22.46	33.00	PASS
N7	15	40	DFT-16QAM	M	Inner_1RB_Right	23.68	22.48	33.00	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	22.70	21.50	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Left	22.00	20.80	33.00	PASS
N7	15	40	DFT-64QAM	M	Inner_1RB_Right	22.09	20.89	33.00	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	22.16	20.96	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Left	20.29	19.09	33.00	PASS
N7	15	40	DFT-256QAM	M	Inner_1RB_Right	19.58	18.38	33.00	PASS



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N7	15	40	DFT-256QAM	M	Outer_Full	20.14	18.94	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	24.63	23.43	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	24.67	23.47	33.00	PASS
N7	15	40	DFT-PI2BPSK	H	Outer_Full	24.14	22.94	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Left	24.64	23.44	33.00	PASS
N7	15	40	DFT-QPSK	H	Inner_1RB_Right	24.60	23.40	33.00	PASS
N7	15	40	DFT-QPSK	H	Outer_Full	23.65	22.45	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Left	23.64	22.44	33.00	PASS
N7	15	40	DFT-16QAM	H	Inner_1RB_Right	23.65	22.45	33.00	PASS
N7	15	40	DFT-16QAM	H	Outer_Full	22.71	21.51	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Left	22.28	21.08	33.00	PASS
N7	15	40	DFT-64QAM	H	Inner_1RB_Right	22.38	21.18	33.00	PASS
N7	15	40	DFT-64QAM	H	Outer_Full	22.28	21.08	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Left	19.75	18.55	33.00	PASS
N7	15	40	DFT-256QAM	H	Inner_1RB_Right	19.85	18.65	33.00	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	20.21	19.01	33.00	PASS



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Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N7	15	40	DFT-256QAM	L	Outer_Full	6.32	≤13	PASS
N7	15	40	CP-256QAM	L	Outer_Full	6.31	≤13	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	6.31	≤13	PASS
N7	15	40	CP-256QAM	M	Outer_Full	6.30	≤13	PASS
N7	15	40	DFT-256QAM	H	Outer_Full	6.34	≤13	PASS
N7	15	40	CP-256QAM	H	Outer_Full	6.35	≤13	PASS



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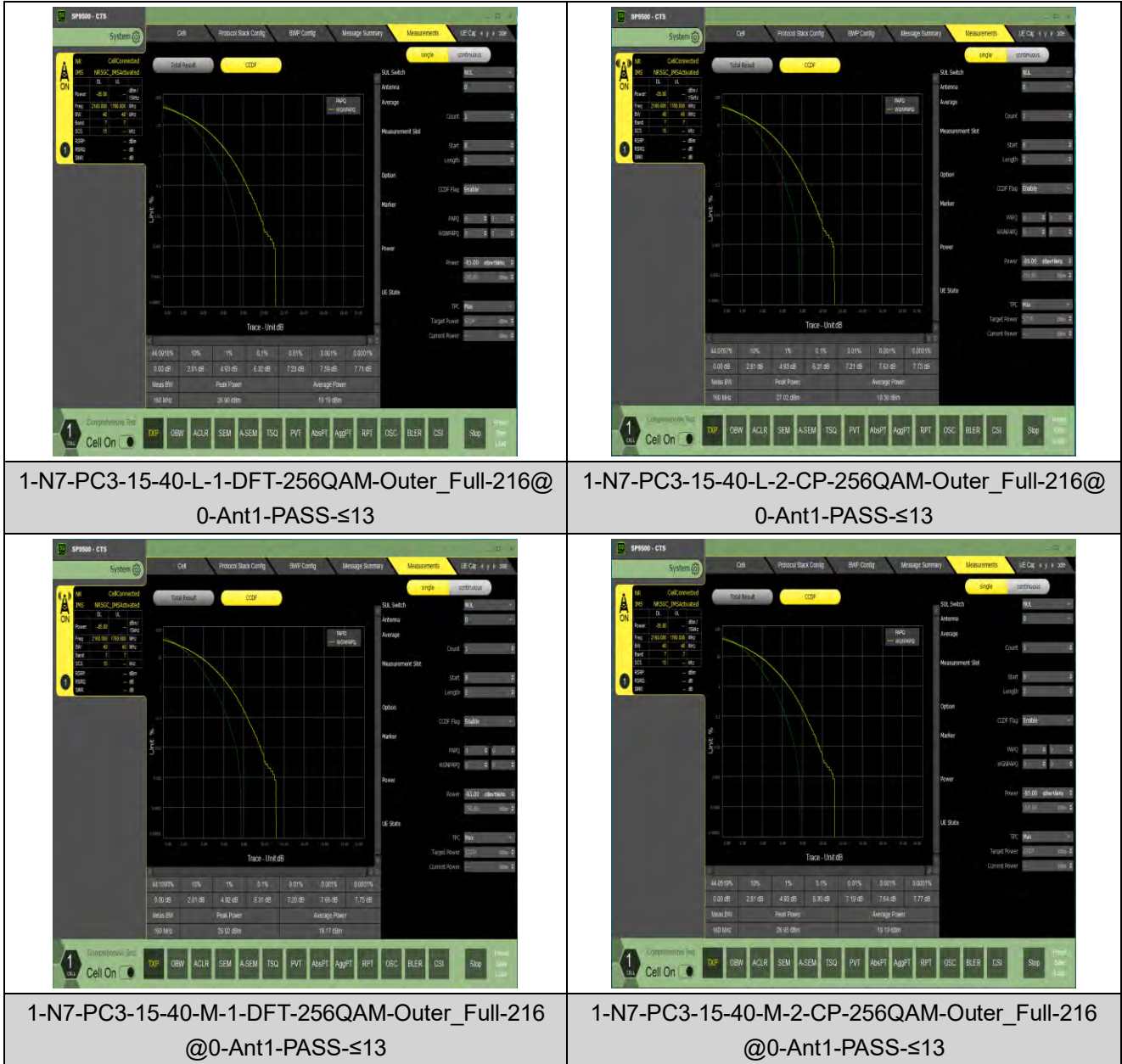
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Test Graphs



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1-N7-PC3-15-40-H-1-DFT-256QAM-Outer_Full-216
@0-Ant1-PASS≤13



1-N7-PC3-15-40-H-2-CP-256QAM-Outer_Full-216@
0-Ant1-PASS≤13



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

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N7	15	5	DFT-QPSK	M	Outer_Full	4.502	5.150	PASS
N7	15	5	DFT-PI2BPSK	M	Outer_Full	4.51	5.230	PASS
N7	15	5	DFT-16QAM	M	Outer_Full	4.513	5.120	PASS
N7	15	5	DFT-64QAM	M	Outer_Full	4.501	5.180	PASS
N7	15	5	DFT-256QAM	M	Outer_Full	4.534	5.300	PASS
N7	15	5	CP-QPSK	M	Outer_Full	4.524	5.320	PASS
N7	15	5	CP-16QAM	M	Outer_Full	4.58	5.380	PASS
N7	15	5	CP-64QAM	M	Outer_Full	4.535	5.290	PASS
N7	15	5	CP-256QAM	M	Outer_Full	4.541	5.350	PASS
N7	15	10	DFT-QPSK	M	Outer_Full	8.944	9.760	PASS
N7	15	10	DFT-PI2BPSK	M	Outer_Full	8.919	9.660	PASS
N7	15	10	DFT-16QAM	M	Outer_Full	8.963	9.800	PASS
N7	15	10	DFT-64QAM	M	Outer_Full	8.949	9.720	PASS
N7	15	10	DFT-256QAM	M	Outer_Full	8.933	9.680	PASS
N7	15	10	CP-QPSK	M	Outer_Full	9.303	10.260	PASS
N7	15	10	CP-16QAM	M	Outer_Full	9.295	10.260	PASS
N7	15	10	CP-64QAM	M	Outer_Full	9.288	10.180	PASS
N7	15	10	CP-256QAM	M	Outer_Full	9.318	10.260	PASS
N7	15	15	DFT-QPSK	M	Outer_Full	13.488	14.670	PASS
N7	15	15	DFT-PI2BPSK	M	Outer_Full	13.463	14.580	PASS
N7	15	15	DFT-16QAM	M	Outer_Full	13.528	14.700	PASS
N7	15	15	DFT-64QAM	M	Outer_Full	13.45	14.640	PASS
N7	15	15	DFT-256QAM	M	Outer_Full	13.494	14.580	PASS
N7	15	15	CP-QPSK	M	Outer_Full	14.177	15.390	PASS
N7	15	15	CP-16QAM	M	Outer_Full	14.192	15.420	PASS
N7	15	15	CP-64QAM	M	Outer_Full	14.216	15.450	PASS
N7	15	15	CP-256QAM	M	Outer_Full	14.163	15.390	PASS
N7	15	20	DFT-QPSK	M	Outer_Full	17.889	19.200	PASS
N7	15	20	DFT-PI2BPSK	M	Outer_Full	17.924	19.200	PASS
N7	15	20	DFT-16QAM	M	Outer_Full	17.911	19.080	PASS



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N7	15	20	DFT-64QAM	M	Outer_Full	17.931	19.160	PASS
N7	15	20	DFT-256QAM	M	Outer_Full	17.903	19.040	PASS
N7	15	20	CP-QPSK	M	Outer_Full	18.969	20.280	PASS
N7	15	20	CP-16QAM	M	Outer_Full	19.018	20.360	PASS
N7	15	20	CP-64QAM	M	Outer_Full	18.971	20.240	PASS
N7	15	20	CP-256QAM	M	Outer_Full	19.028	20.280	PASS
N7	15	25	DFT-QPSK	M	Outer_Full	22.932	24.150	PASS
N7	15	25	DFT-PI2BPSK	M	Outer_Full	22.898	24.250	PASS
N7	15	25	DFT-16QAM	M	Outer_Full	22.943	24.150	PASS
N7	15	25	DFT-64QAM	M	Outer_Full	22.912	24.200	PASS
N7	15	25	DFT-256QAM	M	Outer_Full	22.877	24.150	PASS
N7	15	25	CP-QPSK	M	Outer_Full	23.783	25.200	PASS
N7	15	25	CP-16QAM	M	Outer_Full	23.786	25.200	PASS
N7	15	25	CP-64QAM	M	Outer_Full	23.772	25.150	PASS
N7	15	25	CP-256QAM	M	Outer_Full	23.78	25.050	PASS
N7	15	30	DFT-QPSK	M	Outer_Full	28.584	30.060	PASS
N7	15	30	DFT-PI2BPSK	M	Outer_Full	28.601	29.820	PASS
N7	15	30	DFT-16QAM	M	Outer_Full	28.588	29.880	PASS
N7	15	30	DFT-64QAM	M	Outer_Full	28.597	30.000	PASS
N7	15	30	DFT-256QAM	M	Outer_Full	28.591	30.000	PASS
N7	15	30	CP-QPSK	M	Outer_Full	28.593	30.060	PASS
N7	15	30	CP-16QAM	M	Outer_Full	28.638	29.880	PASS
N7	15	30	CP-64QAM	M	Outer_Full	28.592	30.060	PASS
N7	15	30	CP-256QAM	M	Outer_Full	28.613	30.000	PASS
N7	15	40	DFT-QPSK	M	Outer_Full	39.032	41.440	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	38.852	41.280	PASS
N7	15	40	DFT-16QAM	M	Outer_Full	38.829	41.360	PASS
N7	15	40	DFT-64QAM	M	Outer_Full	38.798	41.280	PASS
N7	15	40	DFT-256QAM	M	Outer_Full	38.891	41.360	PASS
N7	15	40	CP-QPSK	M	Outer_Full	38.86	41.360	PASS
N7	15	40	CP-16QAM	M	Outer_Full	38.847	41.440	PASS
N7	15	40	CP-64QAM	M	Outer_Full	38.977	41.360	PASS
N7	15	40	CP-256QAM	M	Outer_Full	38.831	41.280	PASS

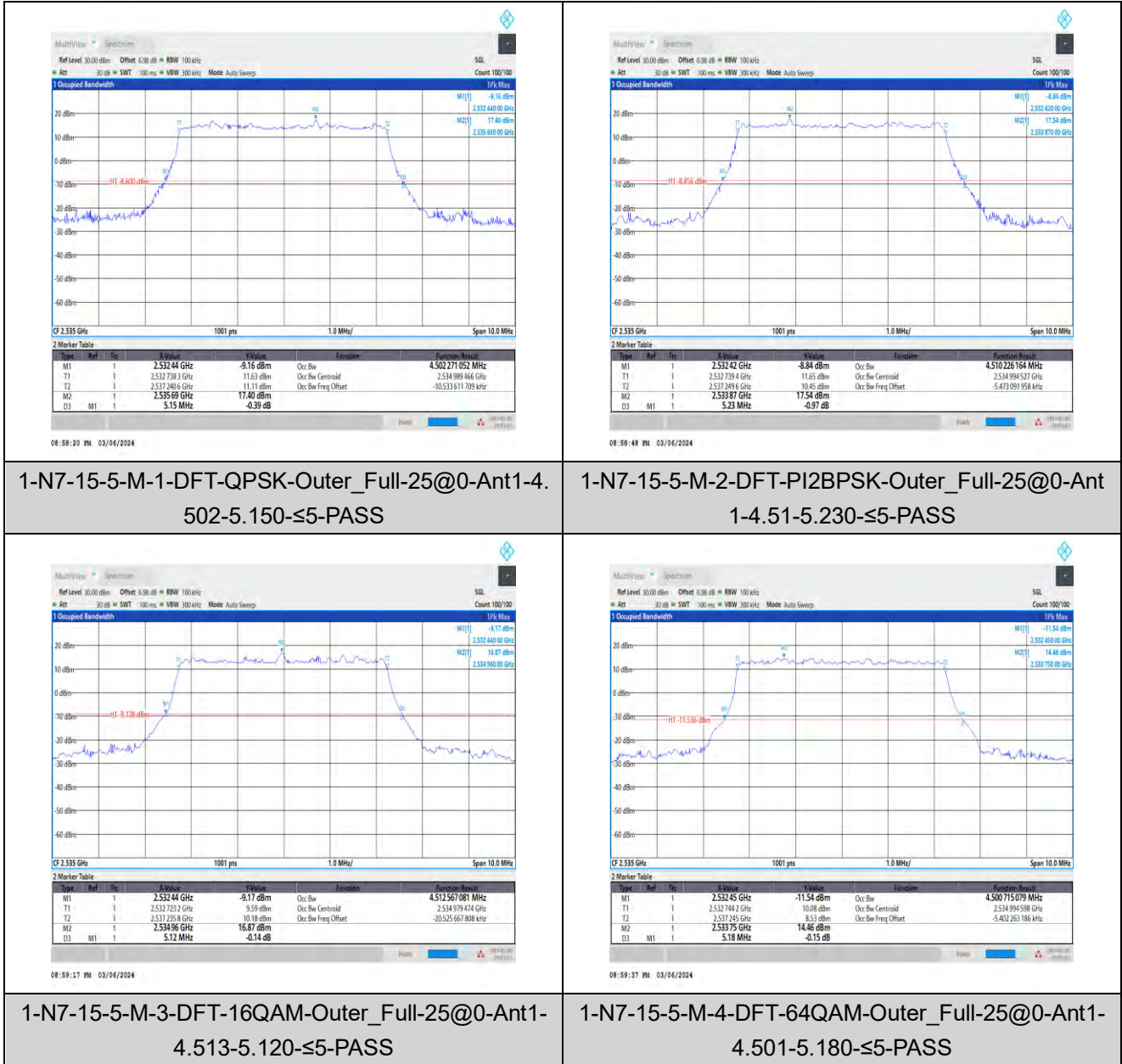


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Test Graphs



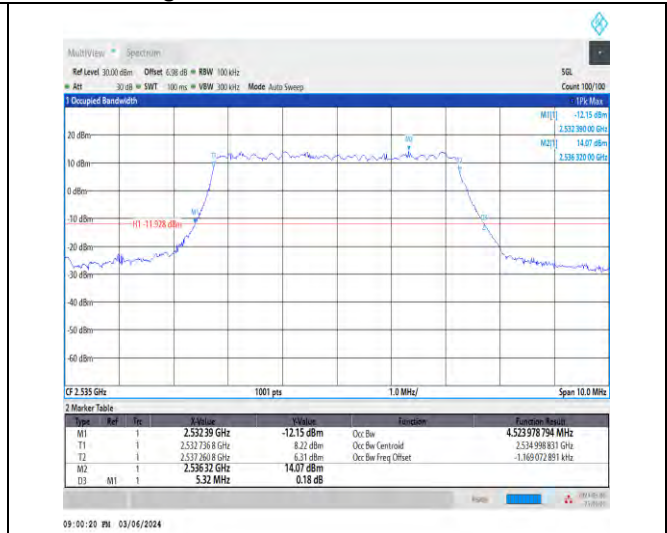
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1-N7-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1
-4.534-5.300-≤5-PASS



1-N7-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.5
24-5.320-≤5-PASS



1-N7-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4
.58-5.380-≤5-PASS



1-N7-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.535-5.290-≤5-PASS



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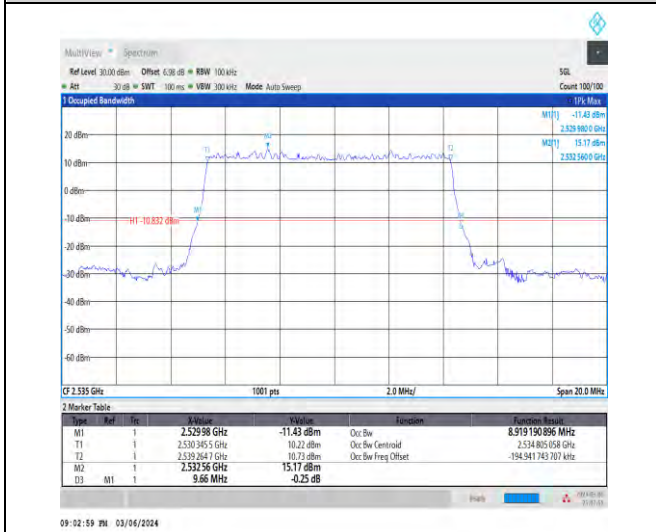
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1-N7-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.541-5.350-≤5-PASS



1-N7-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.944-9.760-≤10-PASS



1-N7-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.919-9.660-≤10-PASS



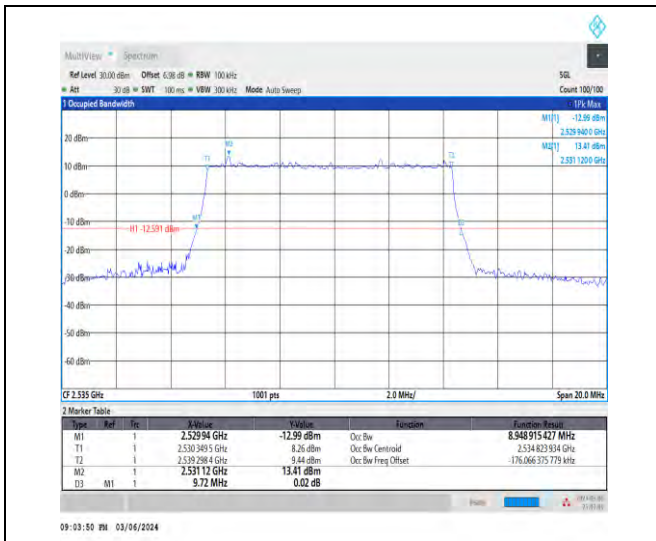
1-N7-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.963-9.800-≤10-PASS



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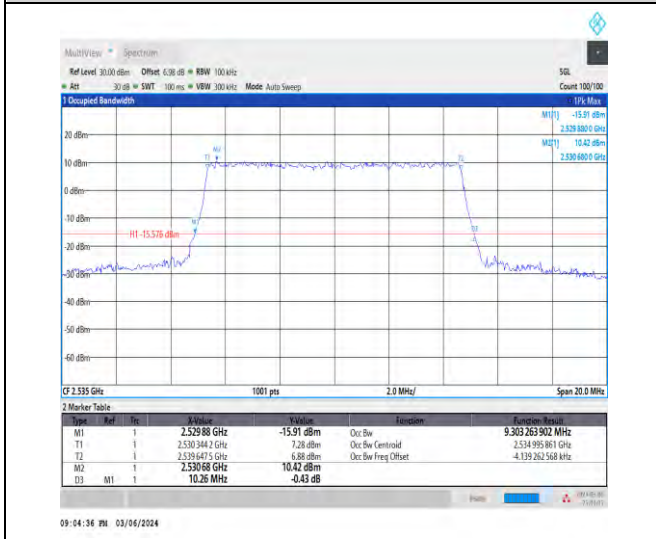
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1-N7-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1
-8.949-9.720-≤10-PASS



1-N7-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant
1-8.933-9.680-≤10-PASS



1-N7-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.
303-10.260-≤10-PASS

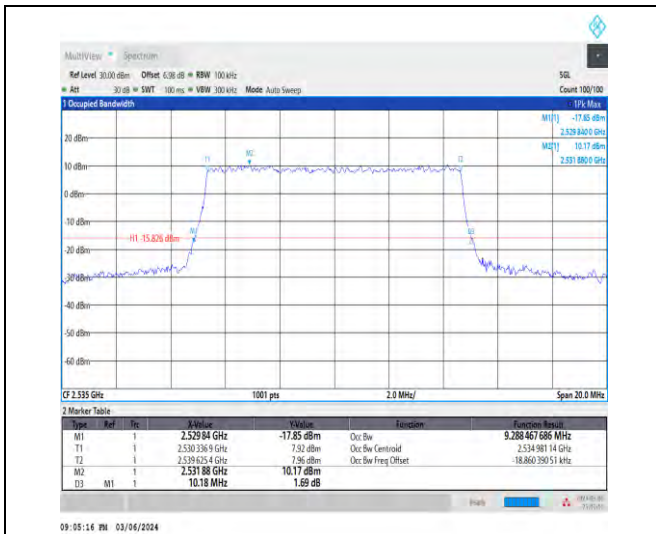


1-N7-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.
9.295-10.260-≤10-PASS



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1-N7-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.288-10.180-≤10-PASS



1-N7-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.318-10.260-≤10-PASS



1-N7-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1-13.488-14.670-≤15-PASS



1-N7-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-13.463-14.580-≤15-PASS



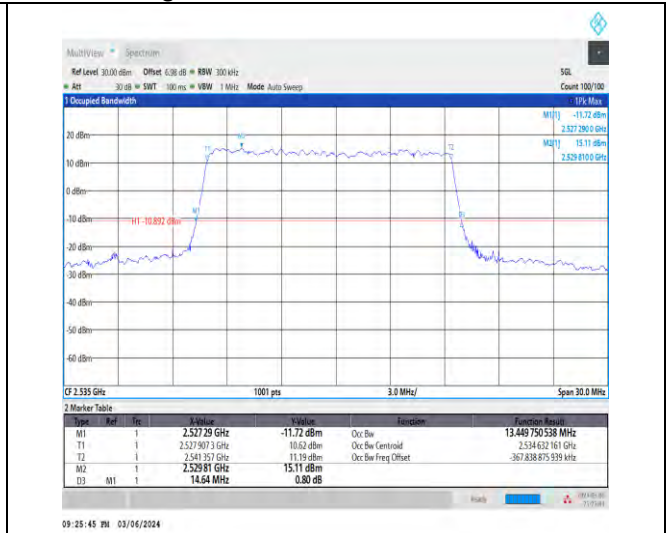
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1-N7-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant1
-13.528-14.700-≤15-PASS



1-N7-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant1
-13.45-14.640-≤15-PASS



1-N7-15-15-M-5-DFT-256QAM-Outer_Full-75@0-Ant
1-13.494-14.580-≤15-PASS



1-N7-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-1
4.177-15.390-≤15-PASS



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1-N7-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1-14.192-15.420-≤15-PASS



1-N7-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant1-14.216-15.450-≤15-PASS



1-N7-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant1-14.163-15.390-≤15-PASS



1-N7-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant1-17.889-19.200-≤20-PASS



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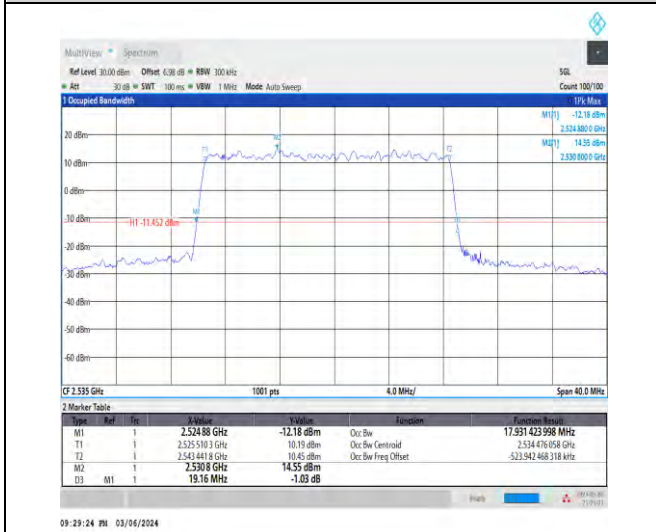
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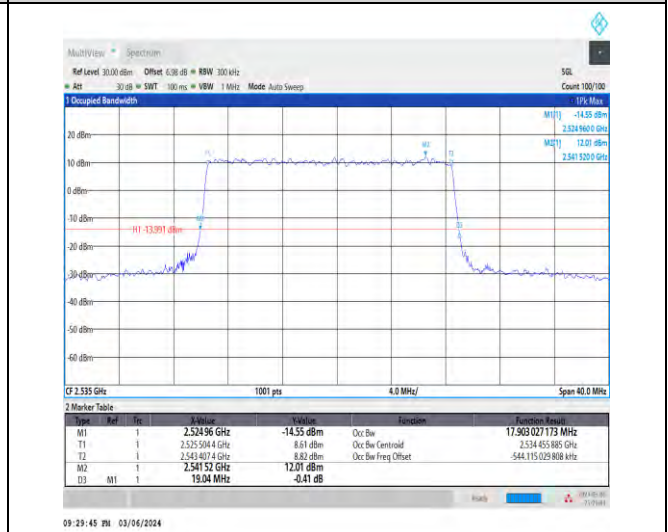
1-N7-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-A
nt1-17.924-19.200-≤20-PASS



1-N7-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant
1-17.911-19.080-≤20-PASS



1-N7-15-20-M-4-DFT-64QAM-Outer_Full-100@0-Ant
1-17.931-19.160-≤20-PASS



1-N7-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-17.903-19.040-≤20-PASS



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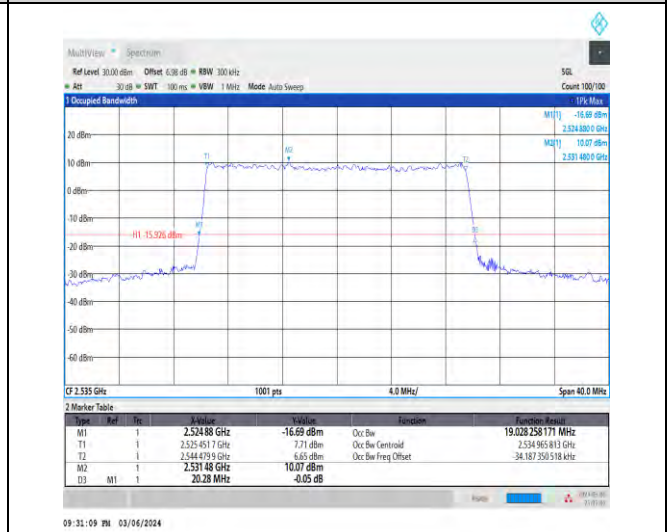
1-N7-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1-18.969-20.280-≤20-PASS



1-N7-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant1-19.018-20.360-≤20-PASS



1-N7-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant1-18.971-20.240-≤20-PASS



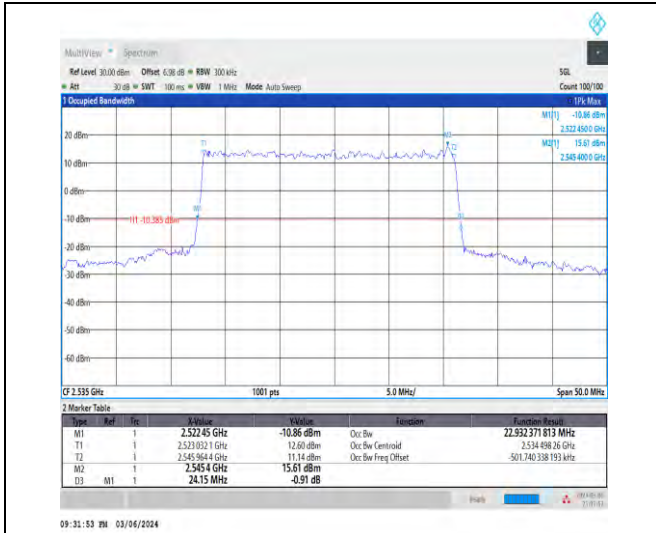
1-N7-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant1-19.028-20.280-≤20-PASS



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1-N7-15-25-M-1-DFT-QPSK-Outer_Full-128@0-Ant1
-22.932-24.150-≤25-PASS



1-N7-15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant1
-22.898-24.250-≤25-PASS



1-N7-15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant1
1-22.943-24.150-≤25-PASS



1-N7-15-25-M-4-DFT-64QAM-Outer_Full-128@0-Ant1
1-22.912-24.200-≤25-PASS



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1-N7-15-25-M-5-DFT-256QAM-Outer_Full-128@0-Ant1-22.877-24.150-≤25-PASS



1-N7-15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant1-23.783-25.200-≤25-PASS



1-N7-15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant1-23.786-25.200-≤25-PASS



1-N7-15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant1-23.772-25.150-≤25-PASS



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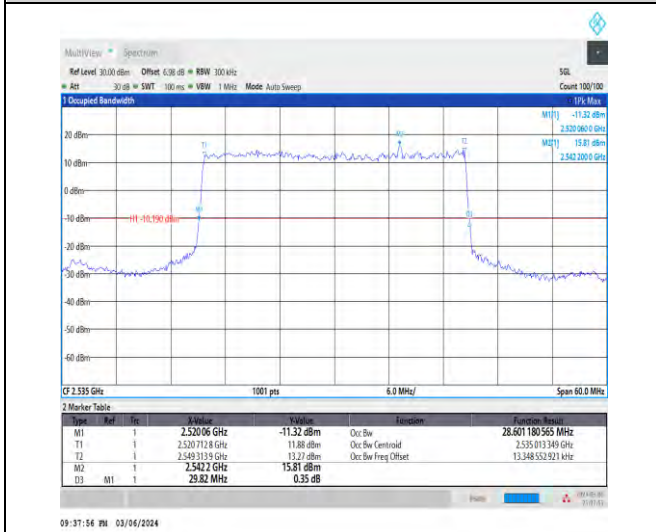
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1-N7-15-25-M-9-CP-256QAM-Outer_Full-133@0-Ant
1-23.78-25.050-≤25-PASS



1-N7-15-30-M-1-DFT-QPSK-Outer_Full-160@0-Ant1
-28.584-30.060-≤30-PASS



1-N7-15-30-M-2-DFT-PI2BPSK-Outer_Full-160@0-A
nt1-28.601-29.820-≤30-PASS



1-N7-15-30-M-3-DFT-16QAM-Outer_Full-160@0-Ant
1-28.588-29.880-≤30-PASS



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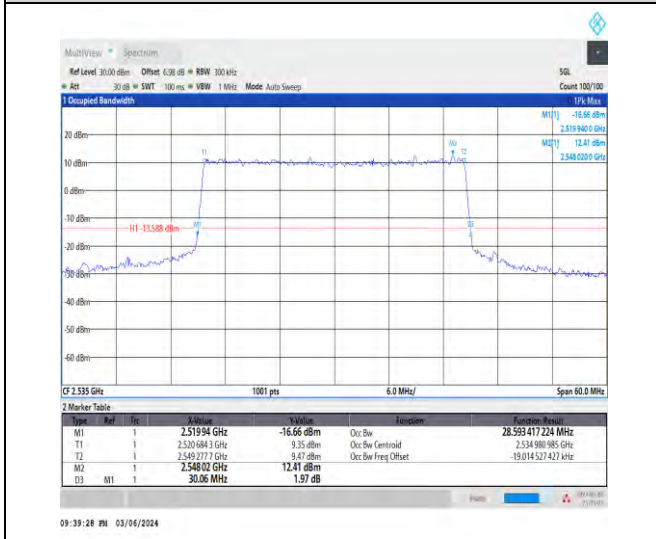
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1-N7-15-30-M-4-DFT-64QAM-Outer_Full-160@0-Ant
1-28.597-30.000-≤30-PASS



1-N7-15-30-M-5-DFT-256QAM-Outer_Full-160@0-Ant
nt1-28.591-30.000-≤30-PASS



1-N7-15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant1
28.593-30.060-≤30-PASS



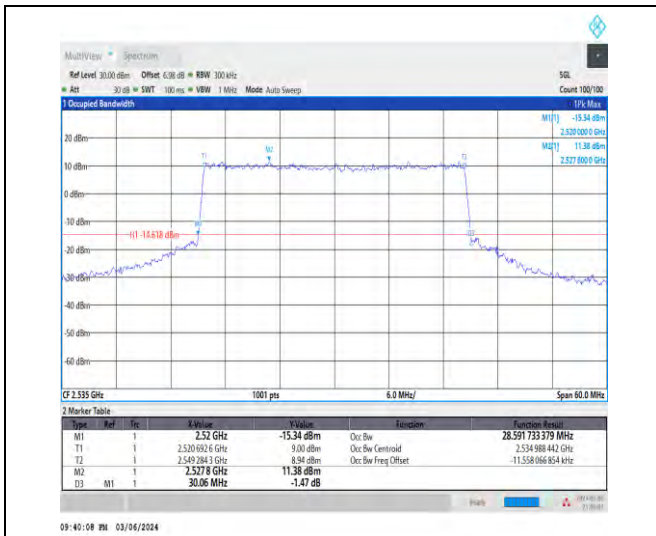
1-N7-15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant1
-28.638-29.880-≤30-PASS



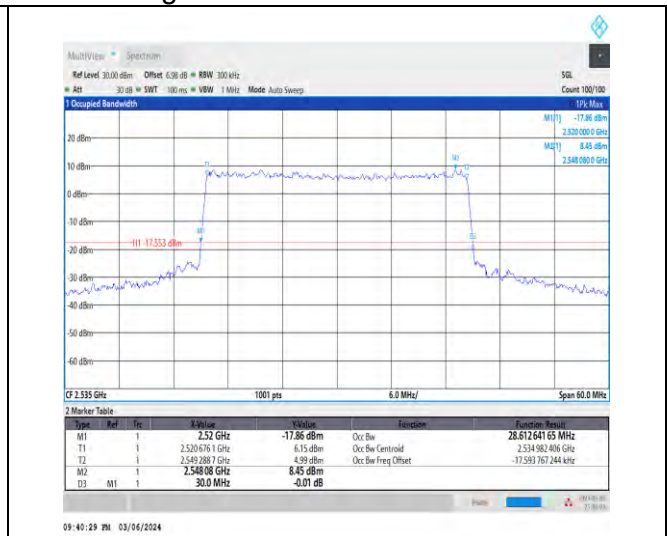
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1-N7-15-30-M-8-CP-64QAM-Outer_Full-160@0-Ant1
-28.592-30.060-≤30-PASS



1-N7-15-30-M-9-CP-256QAM-Outer_Full-160@0-Ant
1-28.613-30.000-≤30-PASS



1-N7-15-40-M-1-DFT-QPSK-Outer_Full-216@0-Ant1
-39.032-41.440-≤40-PASS



1-N7-15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant
nt1-38.852-41.280-≤40-PASS



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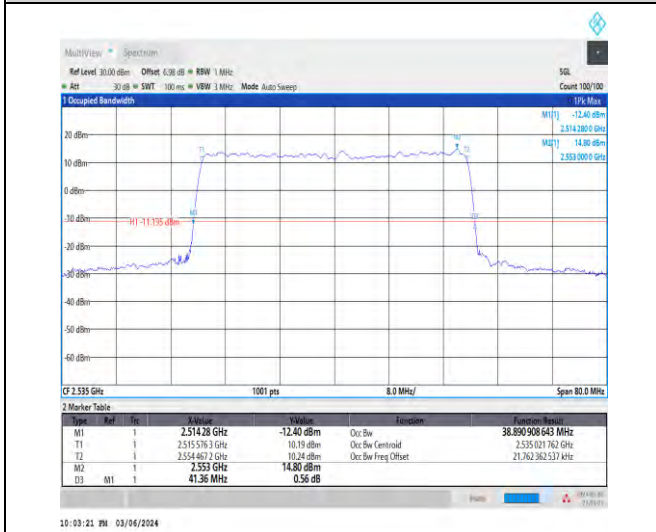
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1-N7-15-40-M-3-DFT-16QAM-Outer_Full-216@0-Ant
1-38.829-41.360-≤40-PASS



1-N7-15-40-M-4-DFT-64QAM-Outer_Full-216@0-Ant
1-38.798-41.280-≤40-PASS



1-N7-15-40-M-5-DFT-256QAM-Outer_Full-216@0-A
nt1-38.891-41.360-≤40-PASS



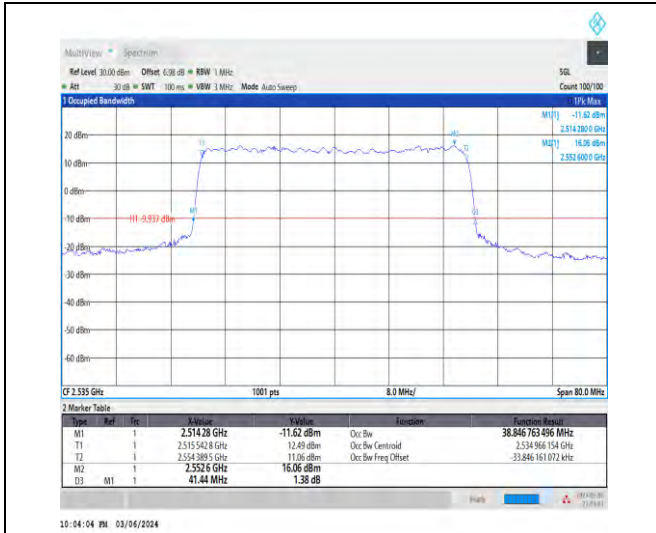
1-N7-15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant1
38.86-41.360-≤40-PASS



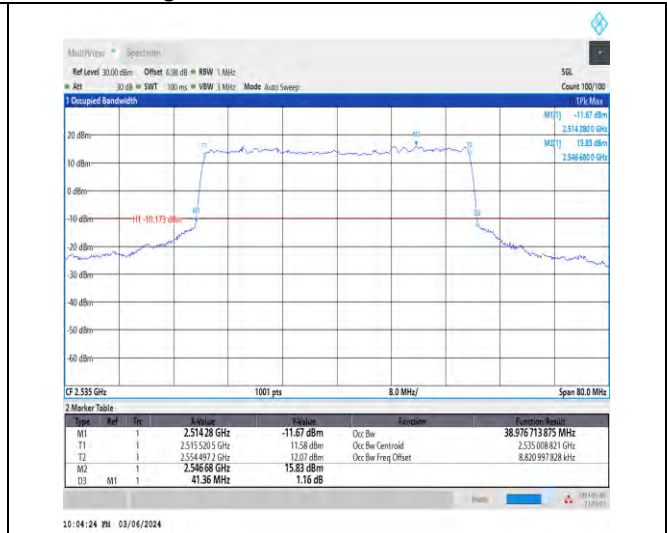
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1-N7-15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant1
-38.847-41.440-≤40-PASS



1-N7-15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant1
-38.977-41.360-≤40-PASS



1-N7-15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant
1-38.831-41.280-≤40-PASS



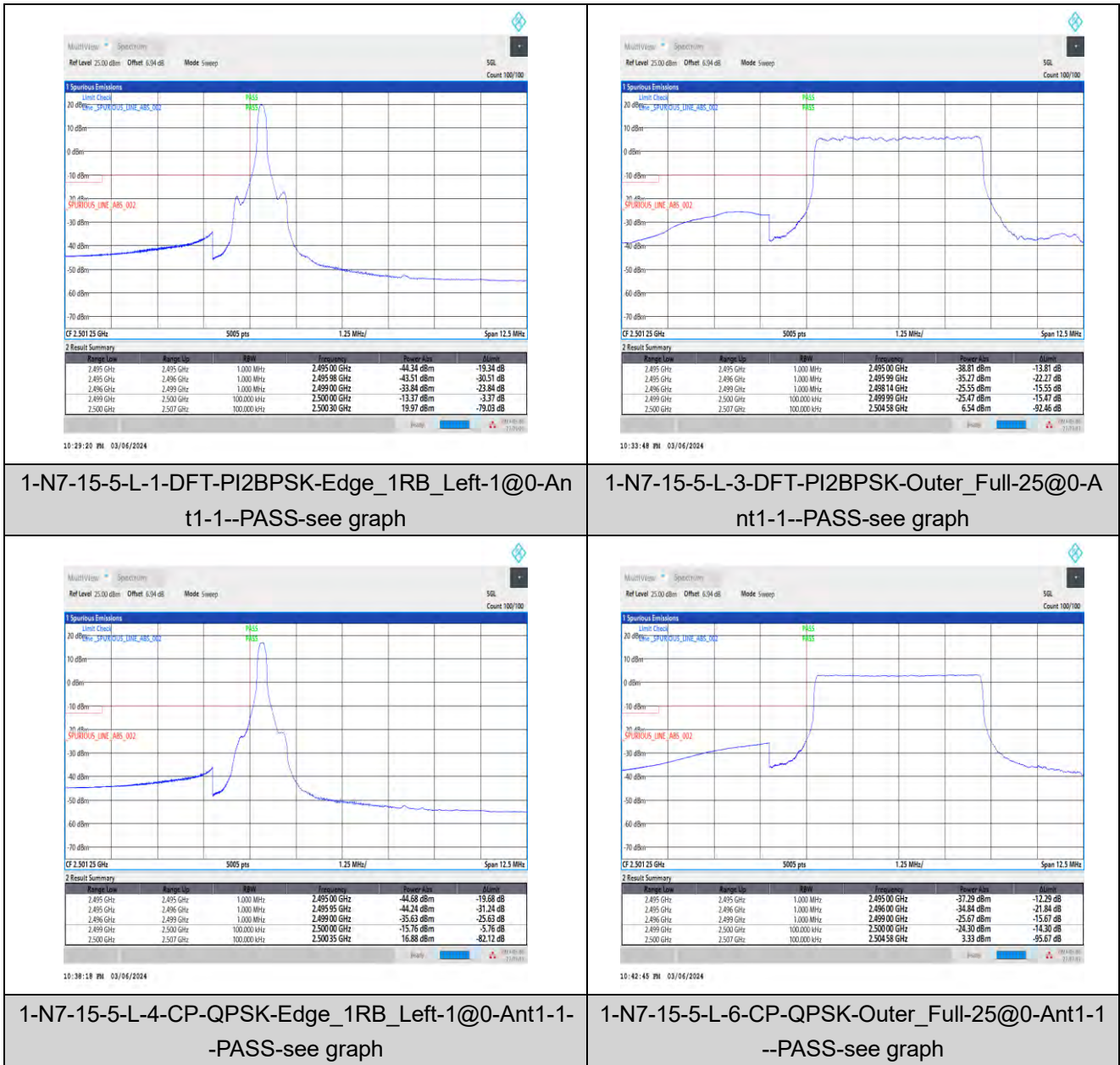
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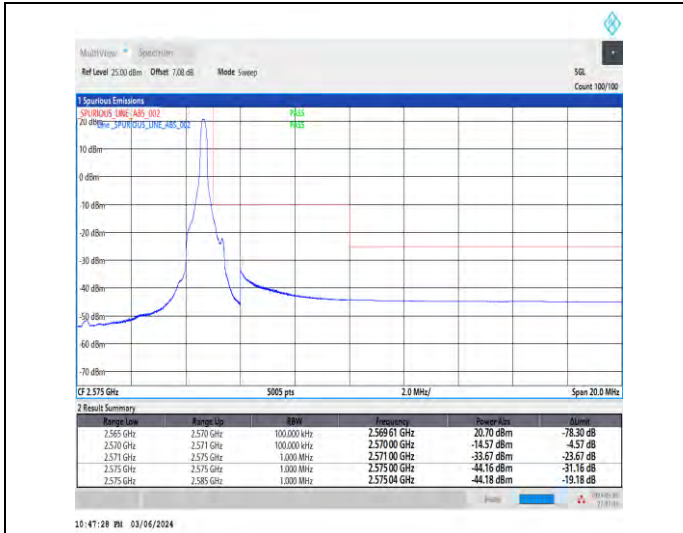
Test Graphs



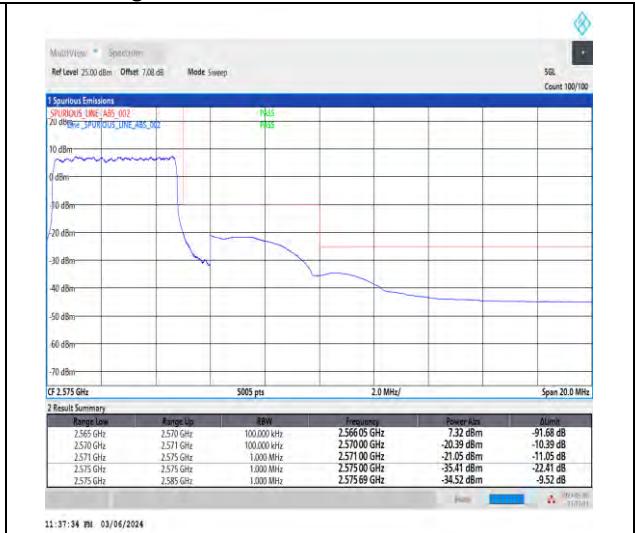
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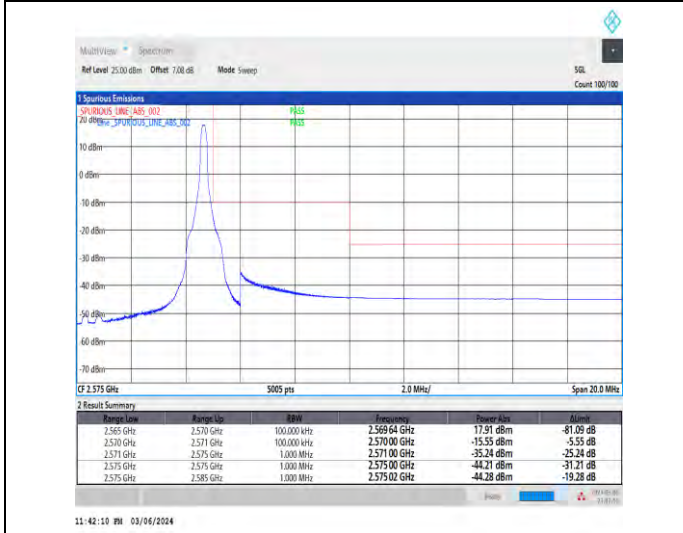
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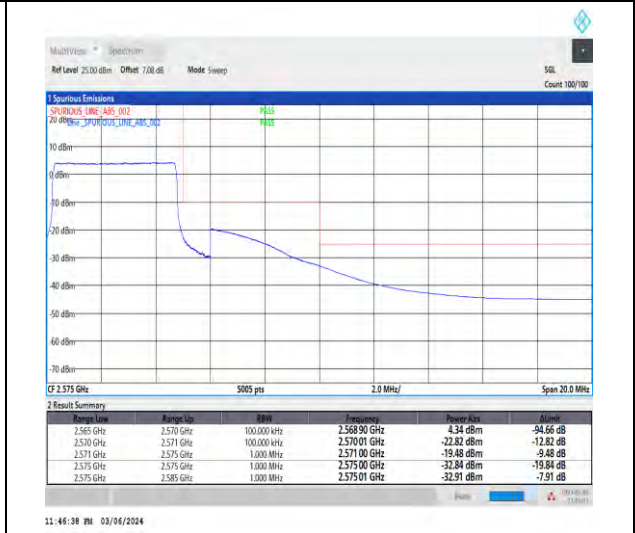
1-N7-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N7-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N7-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph

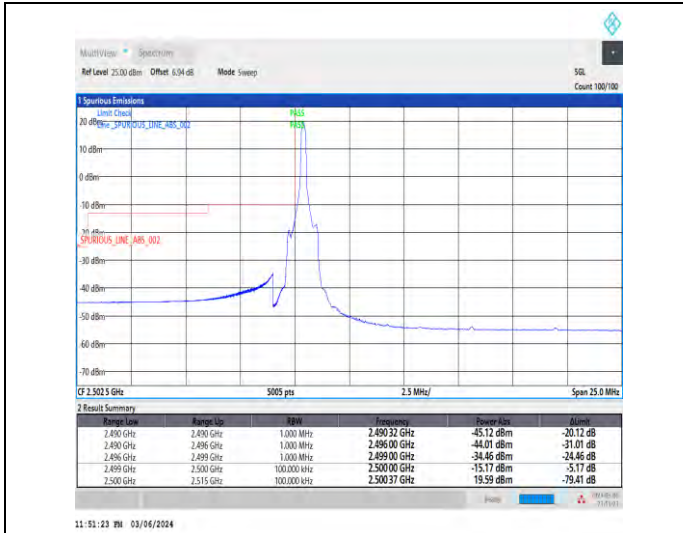


1-N7-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



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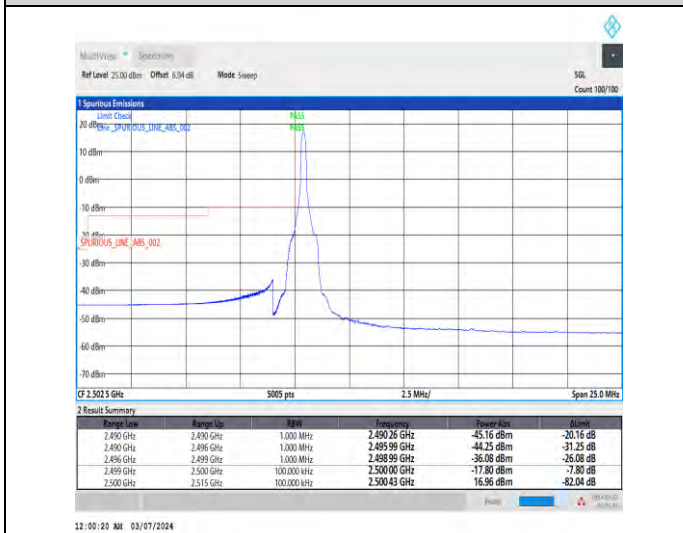
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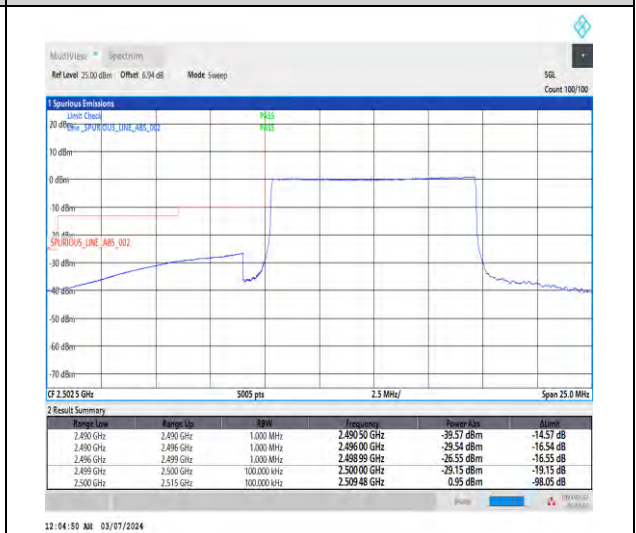
1-N7-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A nt1-1--PASS-see graph



1-N7-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-A nt1-1--PASS-see graph



1-N7-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-A nt1-1--PASS-see graph



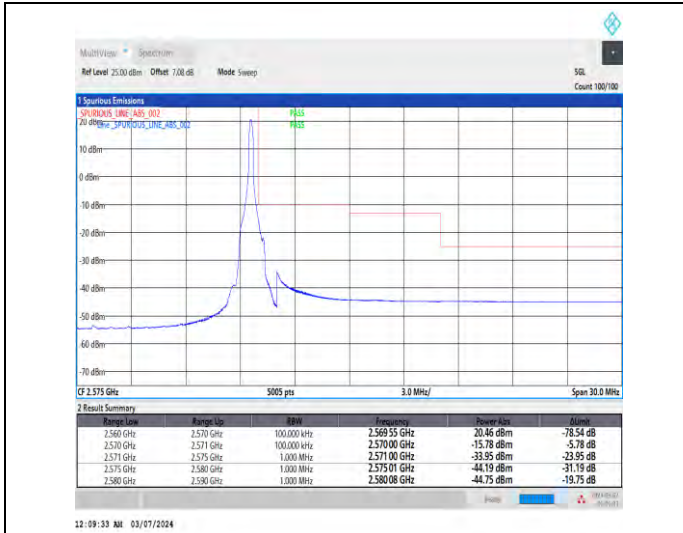
1-N7-15-10-L-6-CP-QPSK-Outer_Full-52@0-A nt1-1--PASS-see graph



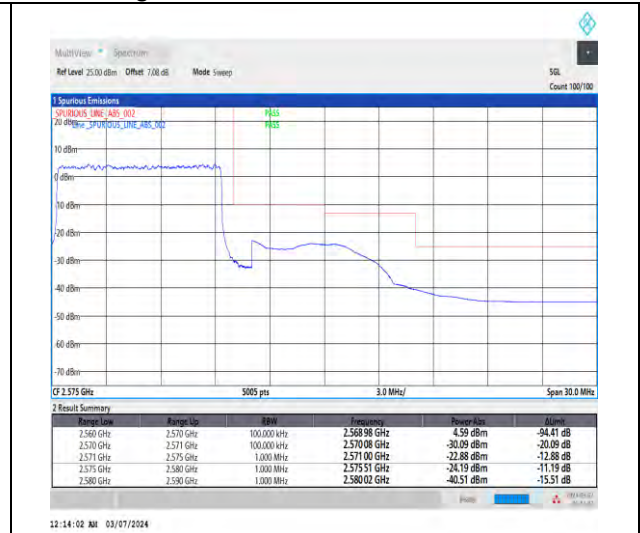
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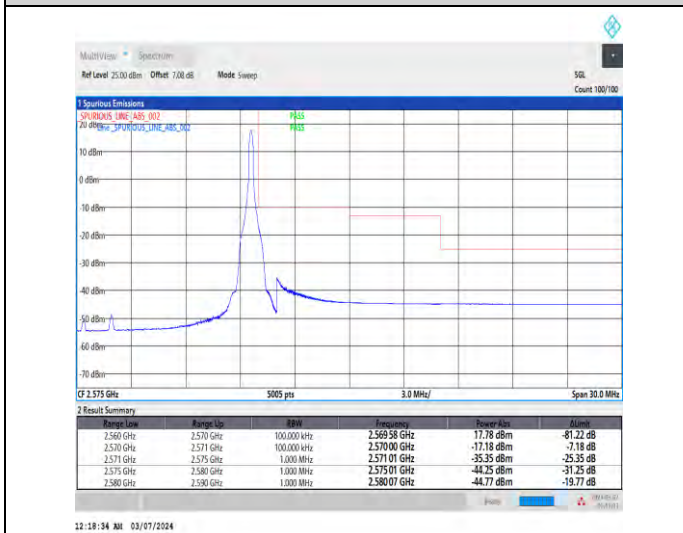
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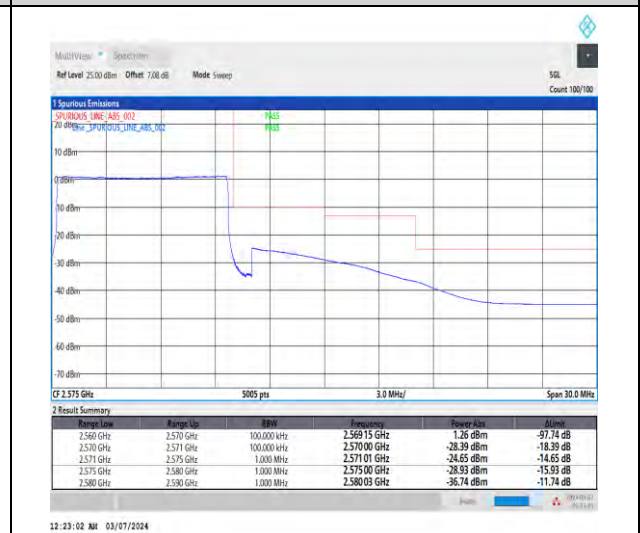
1-N7-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@5
1-Ant1-1--PASS-see graph



1-N7-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-
Ant1-1--PASS-see graph



1-N7-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



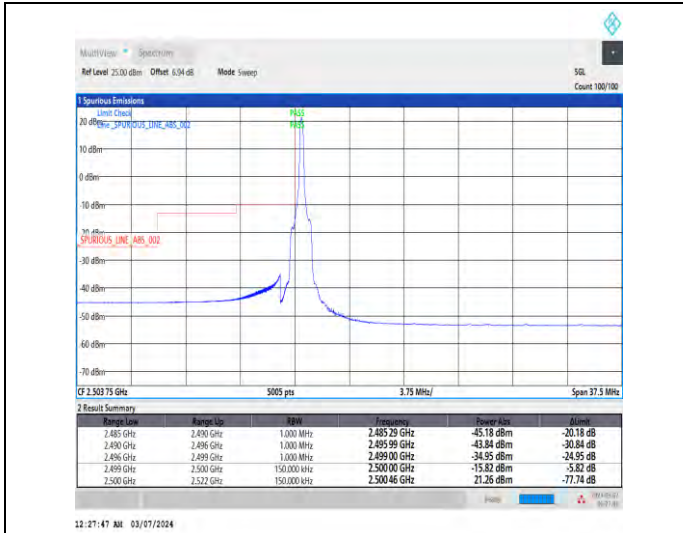
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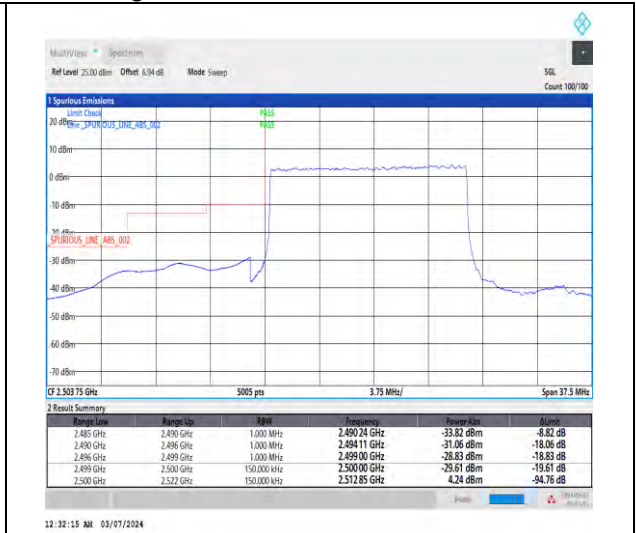
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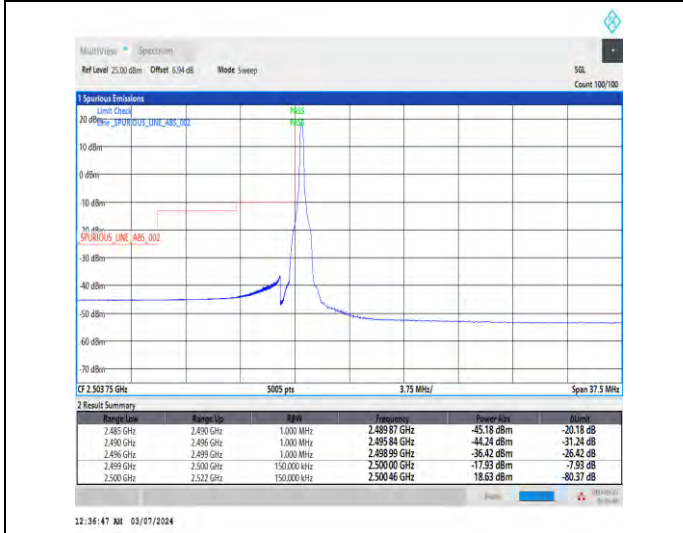
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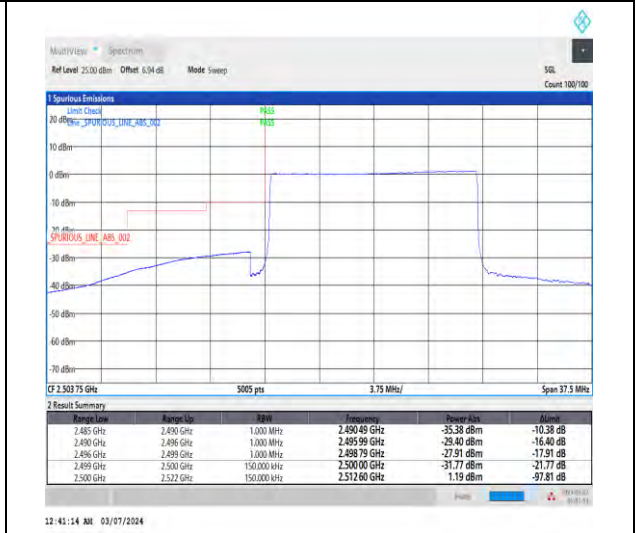
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1-N7-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-A nt1-1--PASS-see graph



1-N7-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-A nt1-1--PASS-see graph



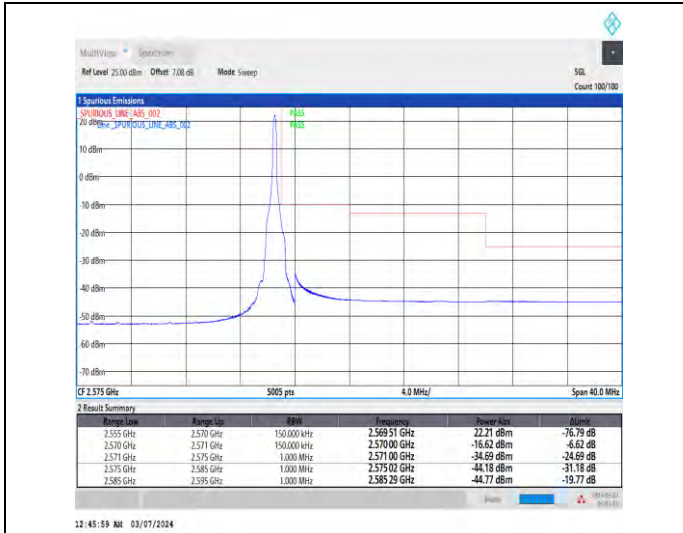
1-N7-15-15-L-6-CP-QPSK-Outer_Full-79@0-A nt1-1--PASS-see graph



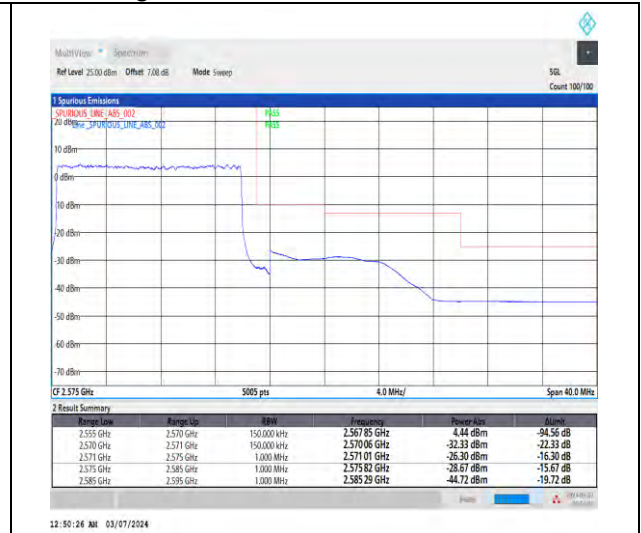
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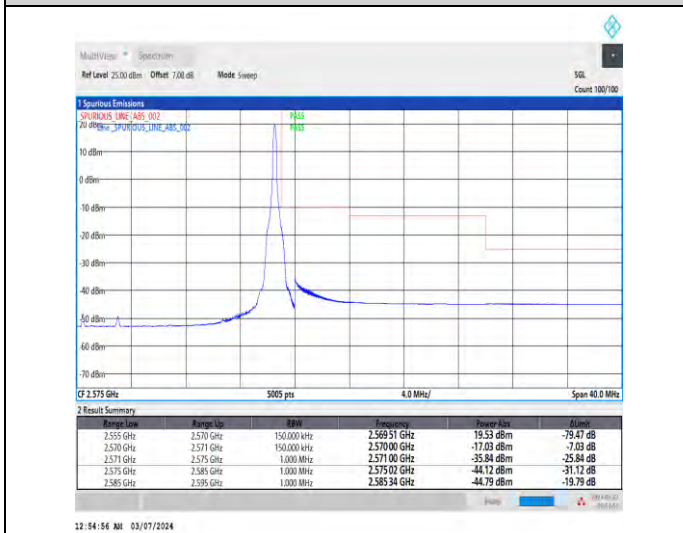
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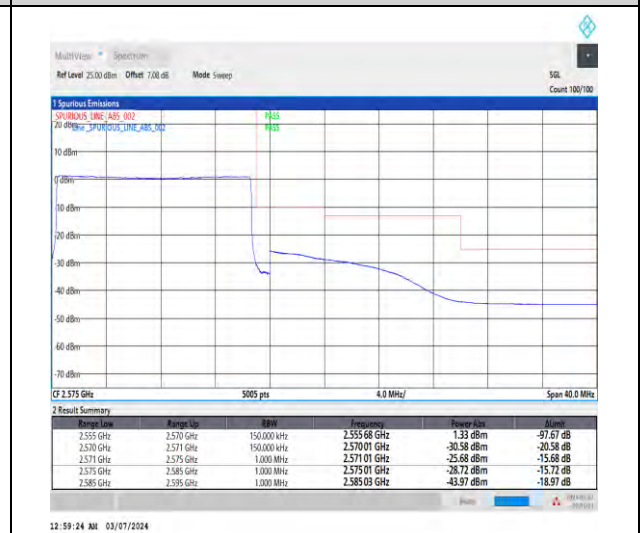
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8-Ant1-1--PASS-see graph



1-N7-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-
Ant1-1--PASS-see graph



1-N7-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-1--PASS-see graph



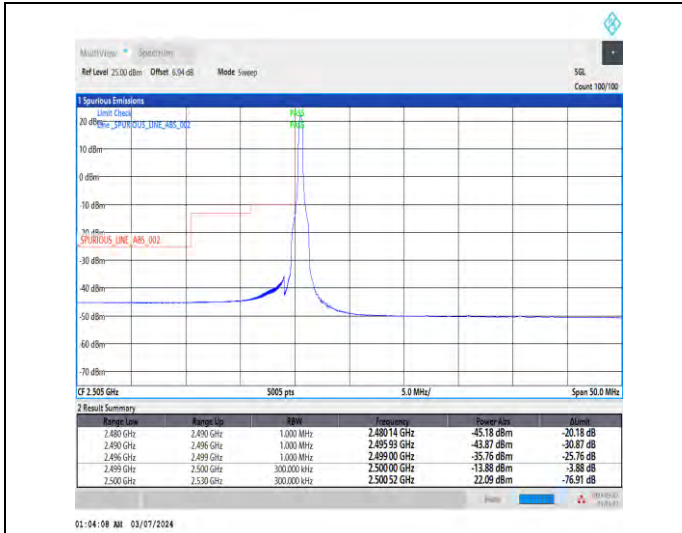
1-N7-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-1--PASS-see graph



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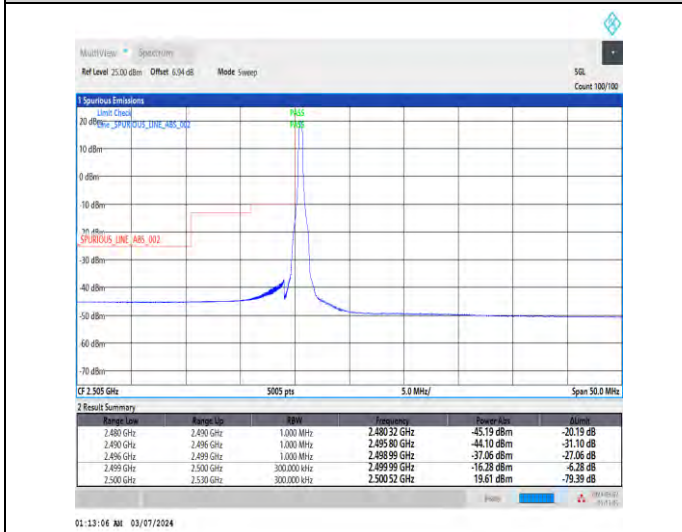
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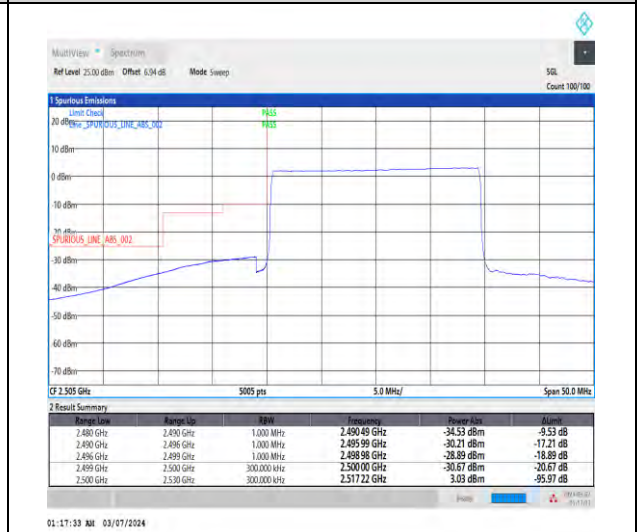
1-N7-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A
nt1-1--PASS-see graph



1-N7-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0
-Ant1-1--PASS-see graph



1-N7-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



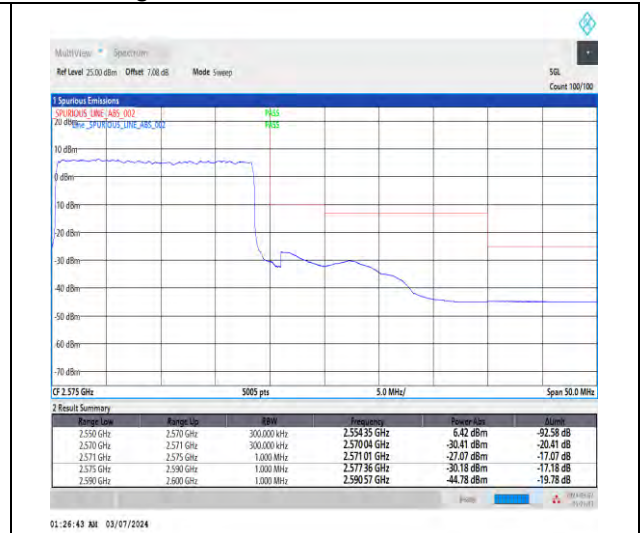
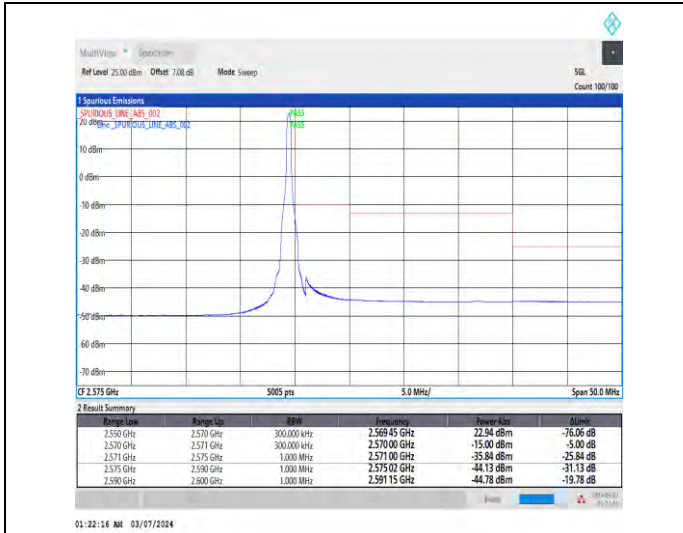
1-N7-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1-1--PASS-see graph



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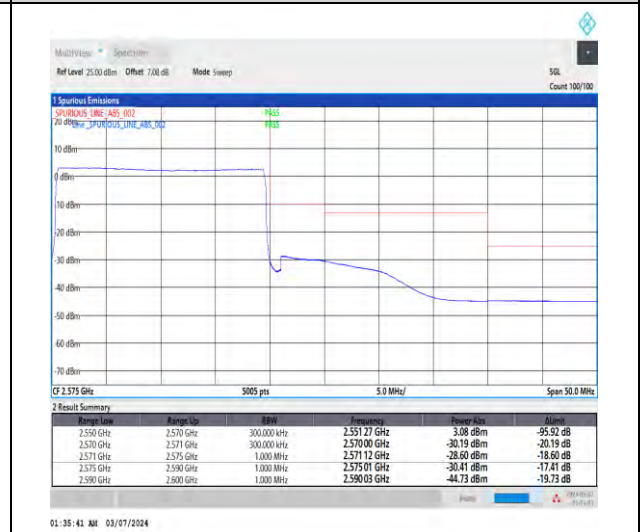
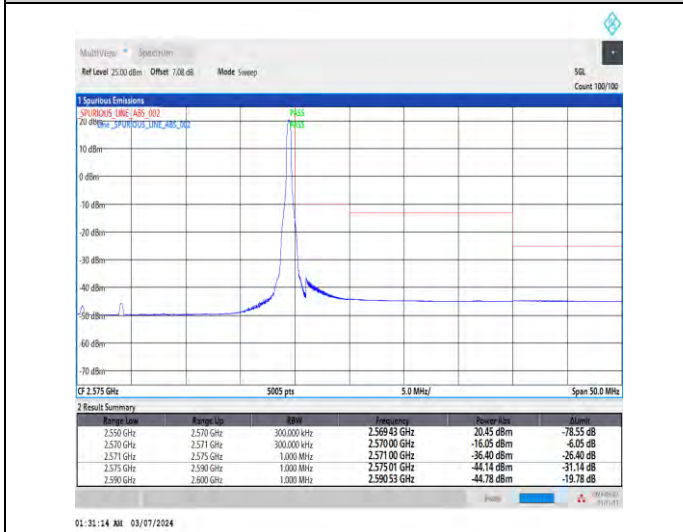
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1-N7-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-1--PASS-see graph

1-N7-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-1--PASS-see graph



1-N7-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-1--PASS-see graph

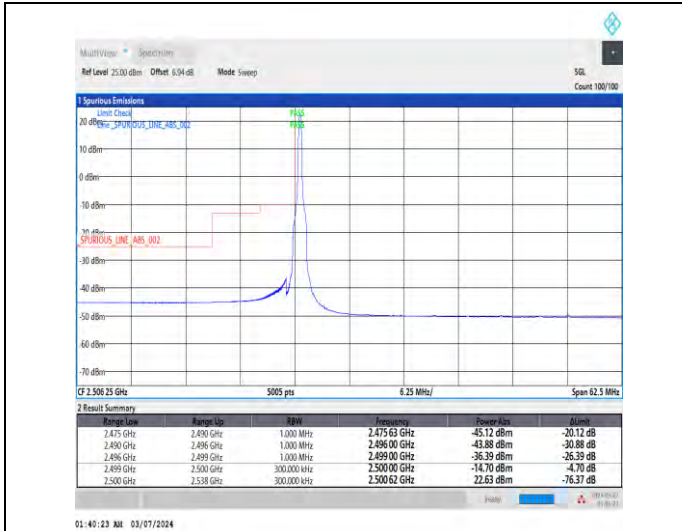
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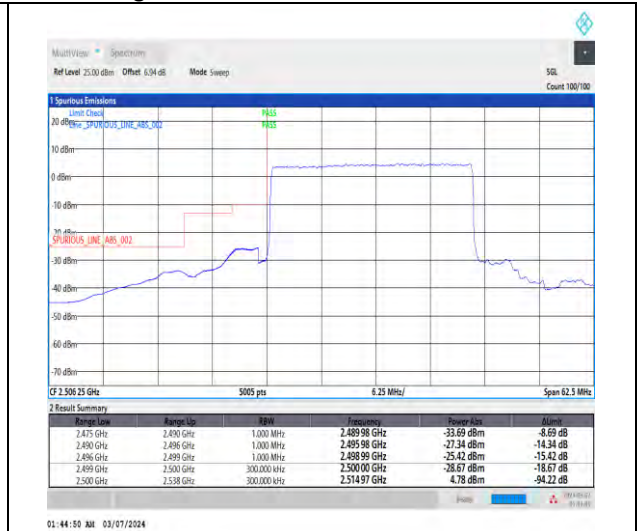
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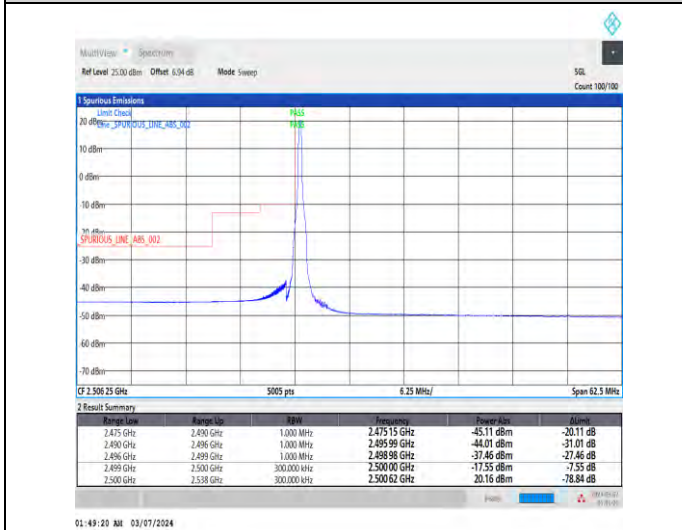
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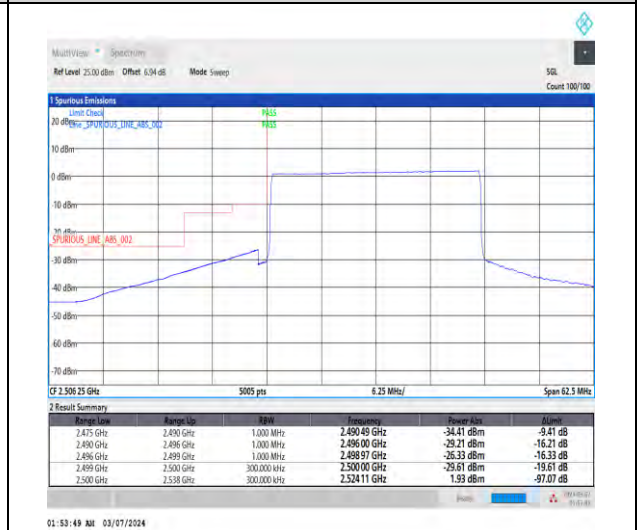
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nt1-1--PASS-see graph



1-N7-15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0
-Ant1-1--PASS-see graph



1-N7-15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

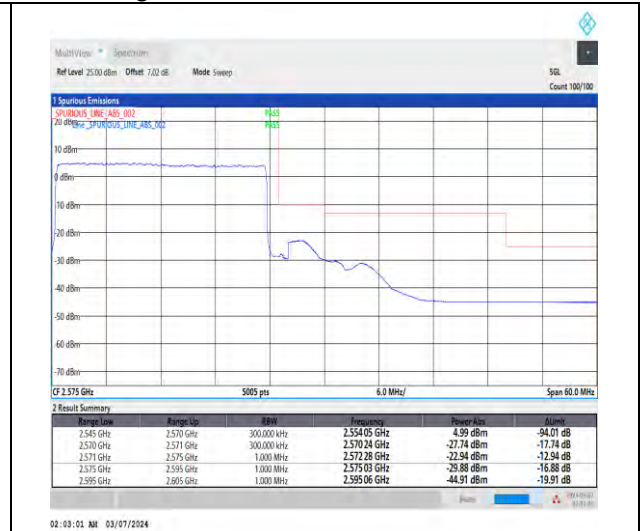
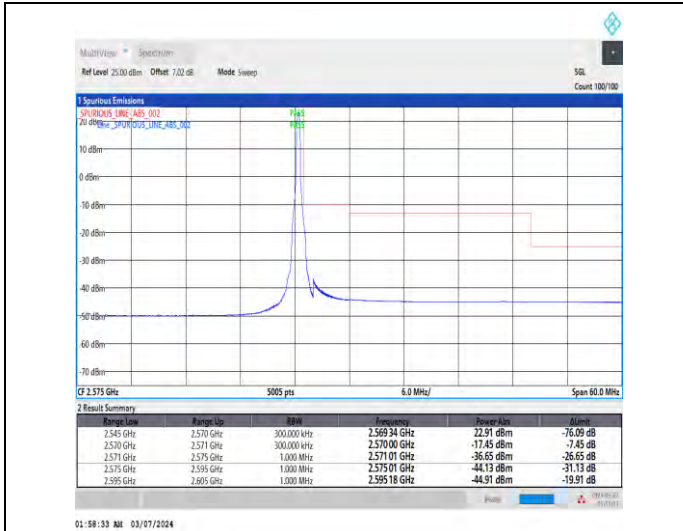


1-N7-15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant1-1--PASS-see graph



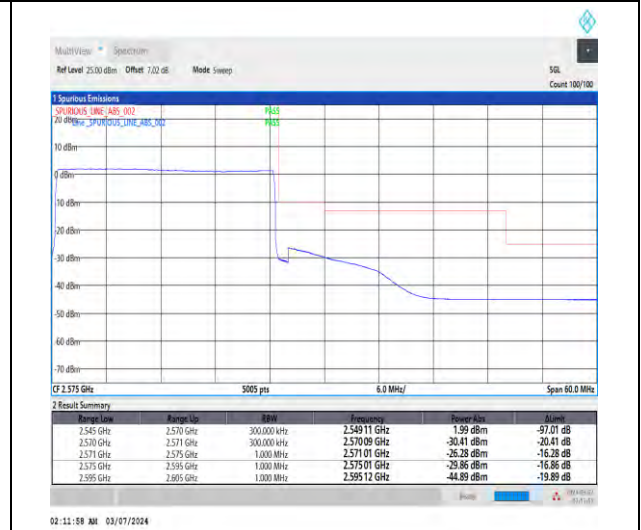
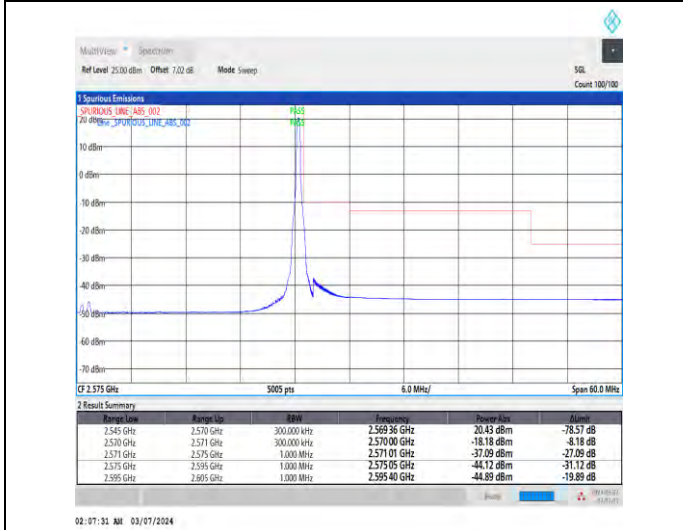
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1-N7-15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@1
32-Ant1-1--PASS-see graph

1-N7-15-25-H-3-DFT-PI2BPSK-Outer_Full-128@0
-Ant1-1--PASS-see graph



1-N7-15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-A
nt1-1--PASS-see graph

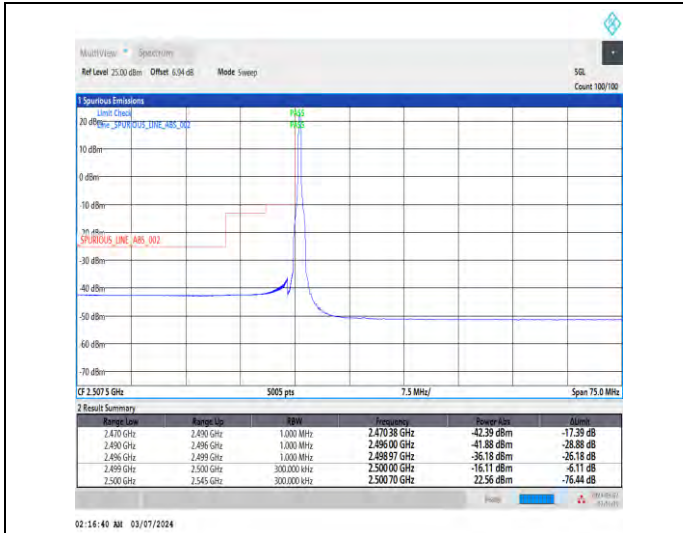
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1-1--PASS-see graph



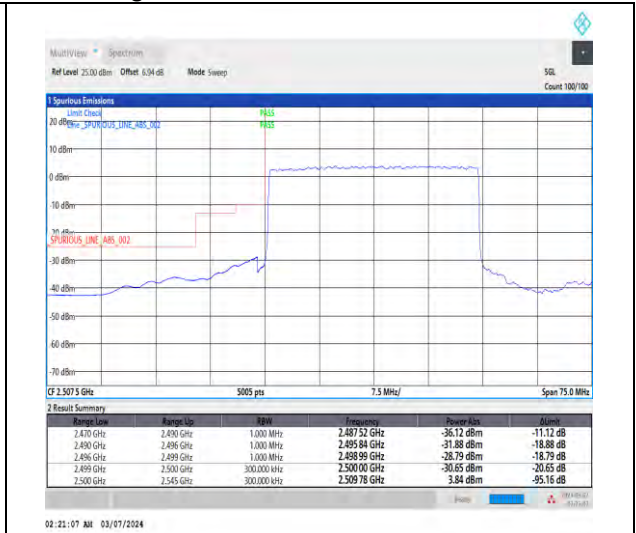
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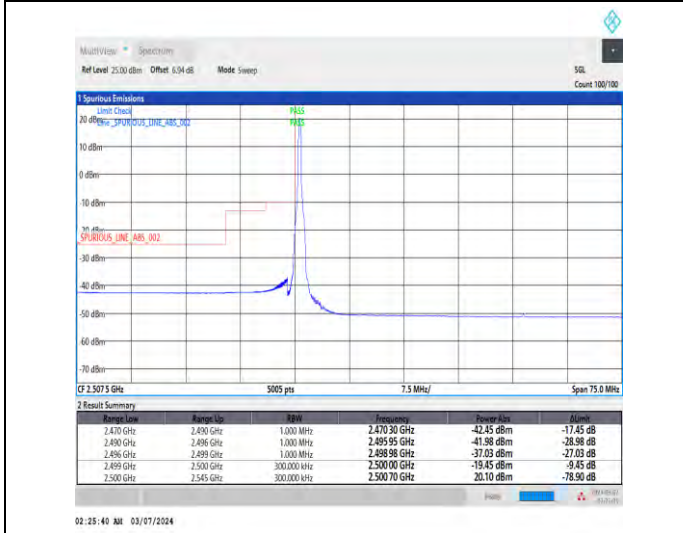
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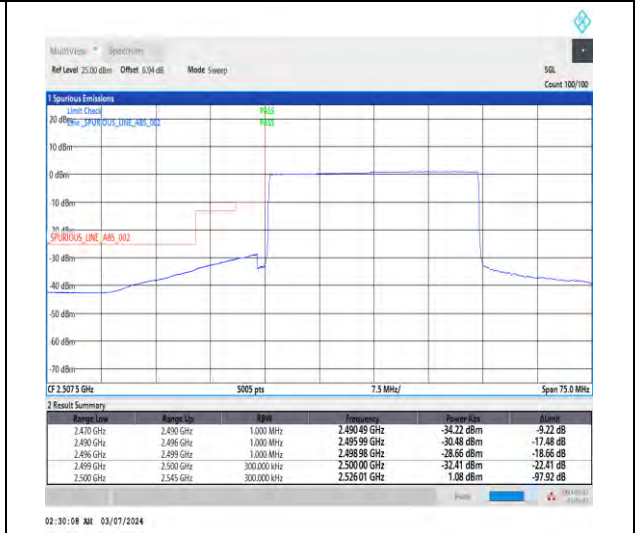
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nt1-1--PASS-see graph



1-N7-15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0
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1-N7-15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



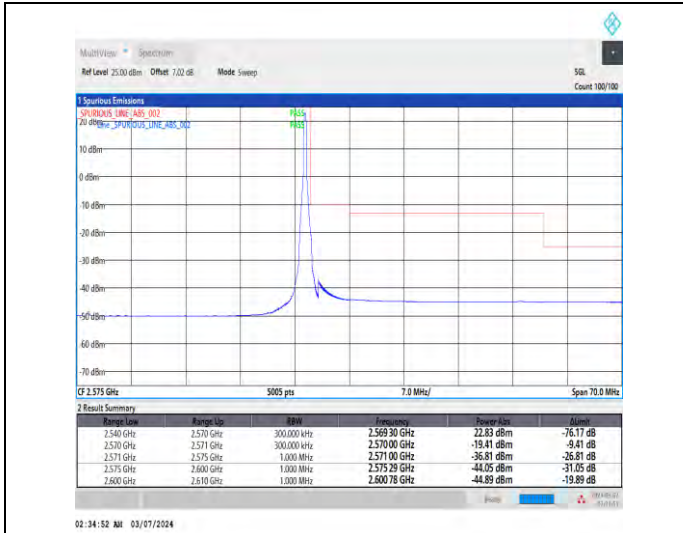
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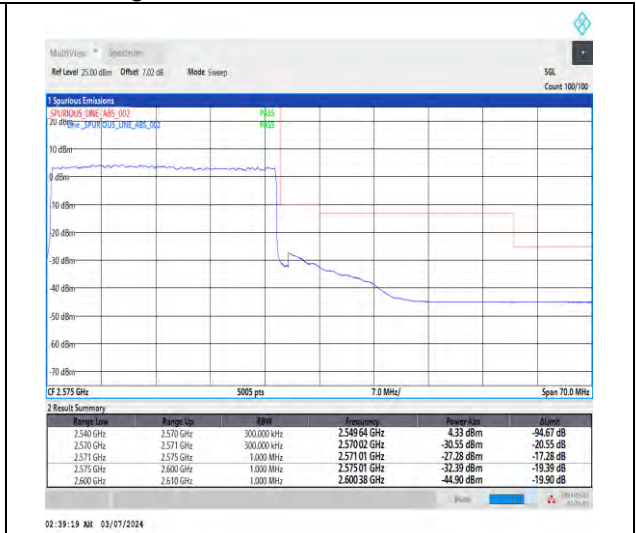
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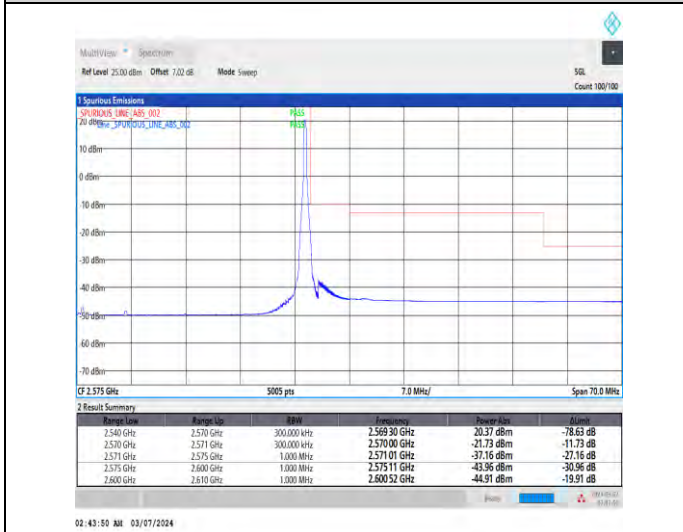
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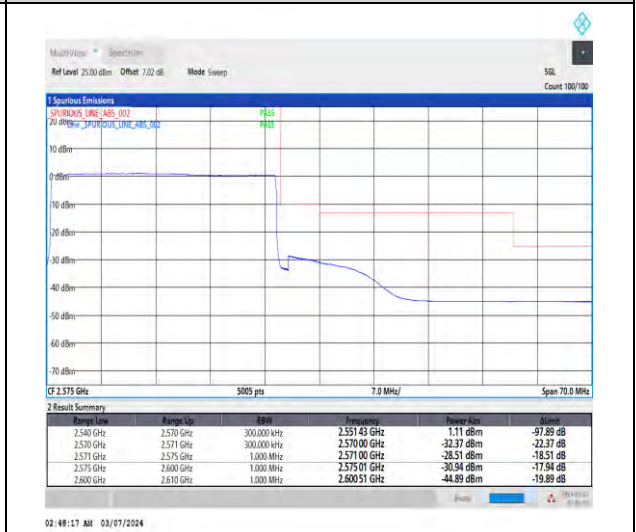
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59-Ant1-1--PASS-see graph



1-N7-15-30-H-3-DFT-PI2BPSK-Outer_Full-160@0
-Ant1-1--PASS-see graph



1-N7-15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-A
nt1-1--PASS-see graph

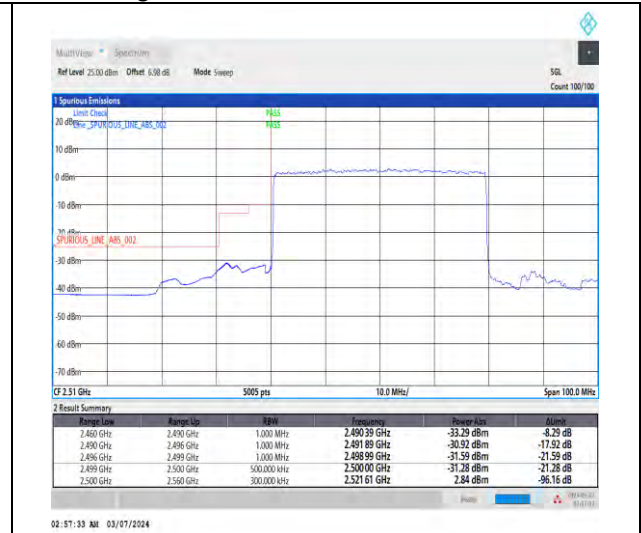
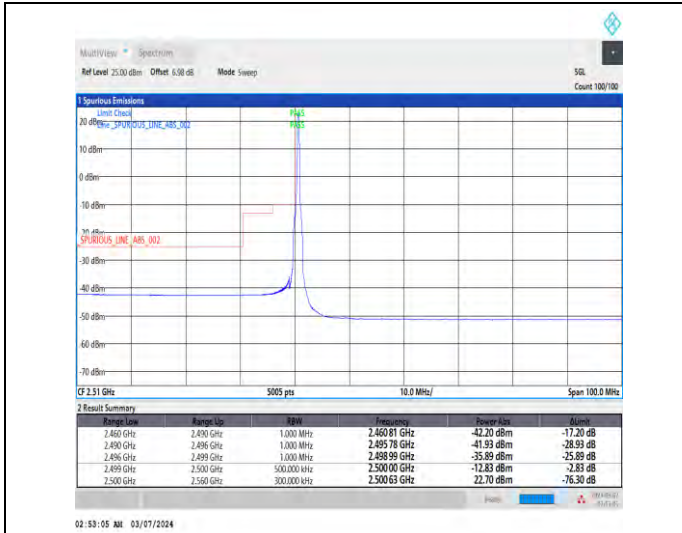


1-N7-15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant
1-1--PASS-see graph



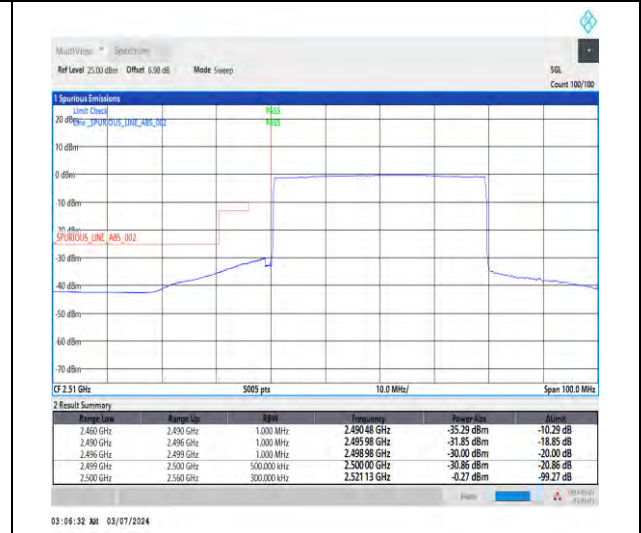
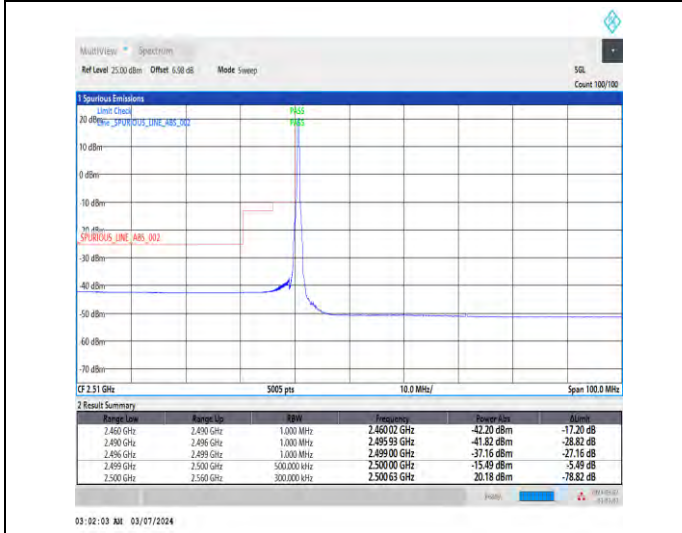
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1-N7-15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-A nt1-1--PASS-see graph

1-N7-15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0 -Ant1-1--PASS-see graph



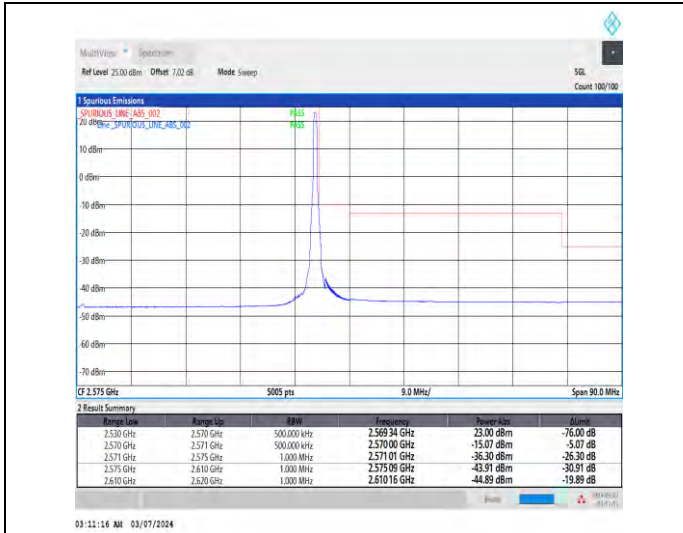
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1-N7-15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant 1-1--PASS-see graph

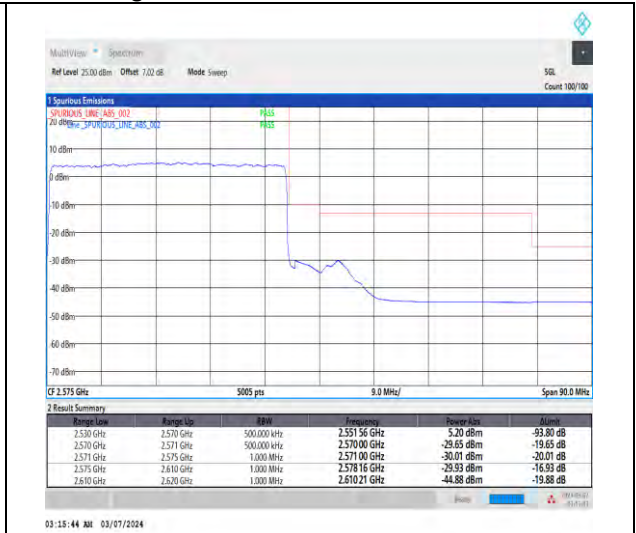


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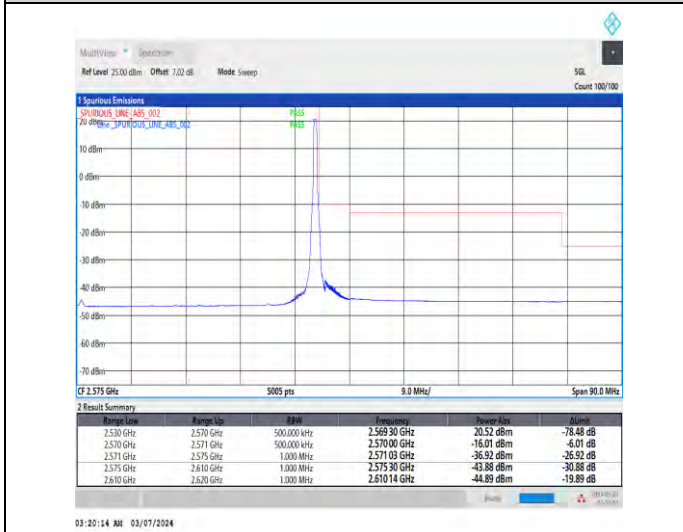
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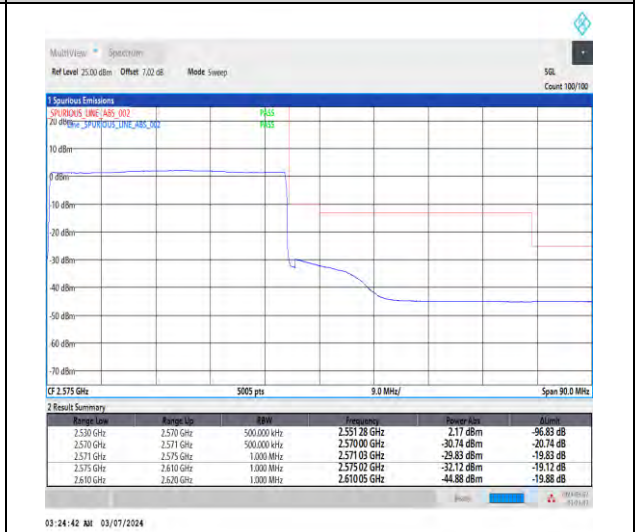
1-N7-15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
15-Ant1-1--PASS-see graph



1-N7-15-40-H-3-DFT-PI2BPSK-Outer_Full-216@0
-Ant1-1--PASS-see graph



1-N7-15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-A
nt1-1--PASS-see graph



1-N7-15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant
1-1--PASS-see graph

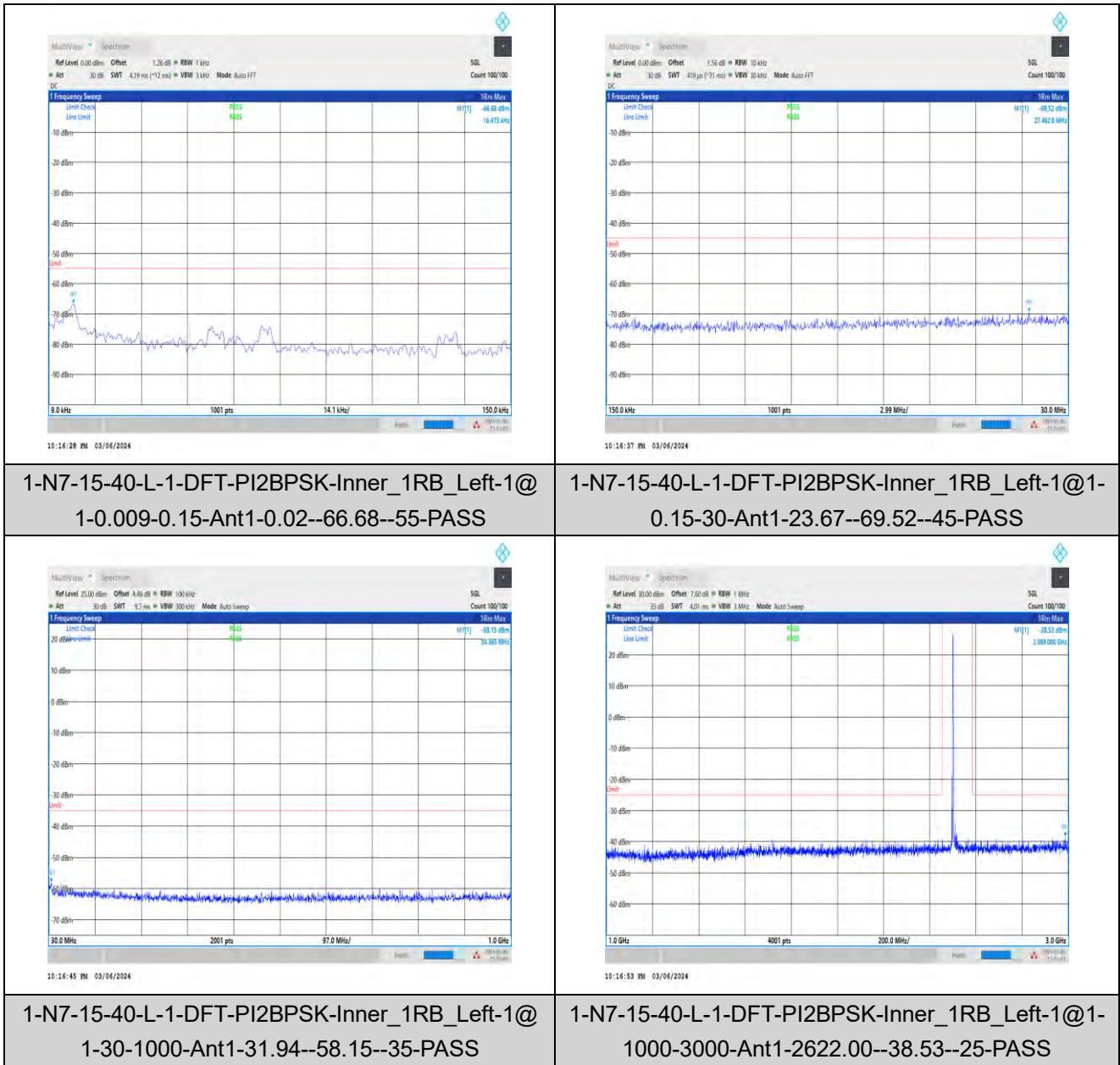


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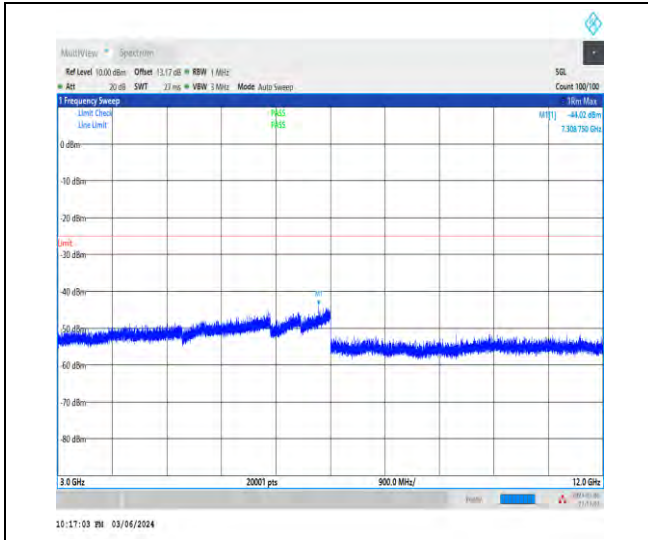
Conducted Spurious Emission for SA

Test Graphs

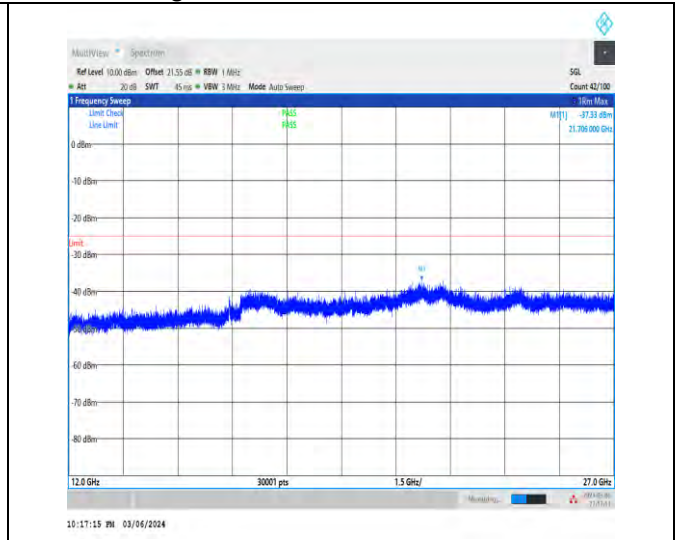


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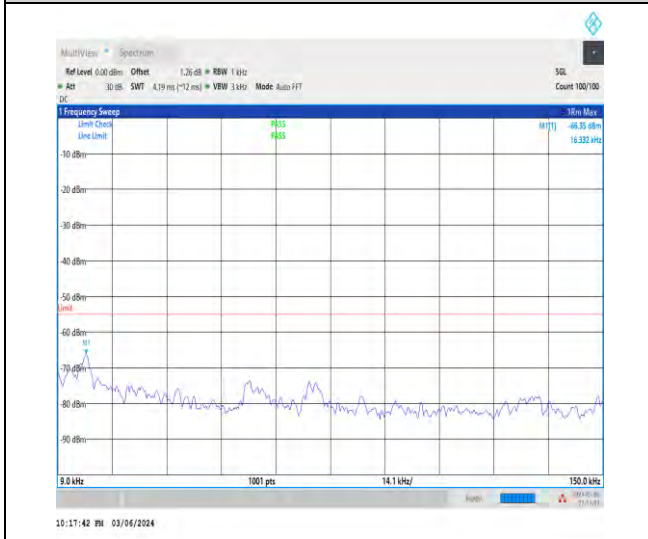
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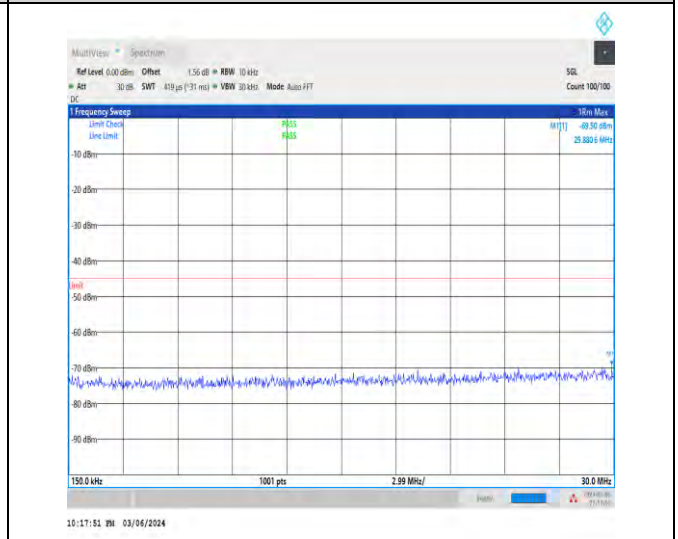
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1-3000-12000-Ant1-7496.40--44.02--25-PASS



1-N7-15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-
12000-27000-Ant1-21162.00--37.33--25-PASS



1-N7-15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant1-0.02--66.35--55-PASS



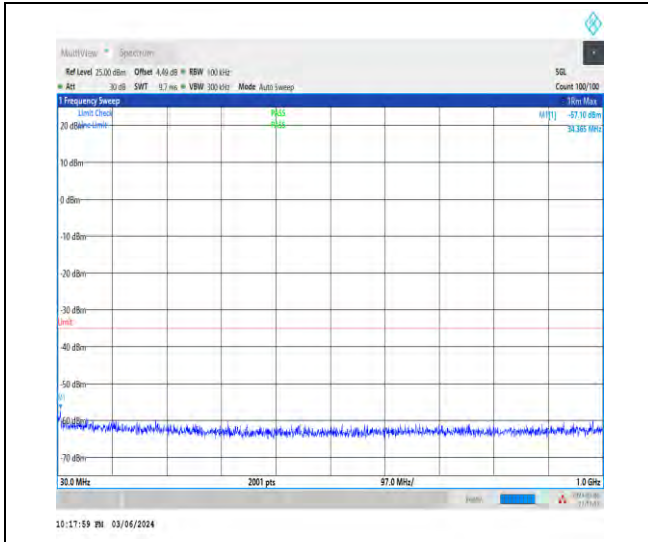
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-0.15-30-Ant1-28.45--69.50--45-PASS



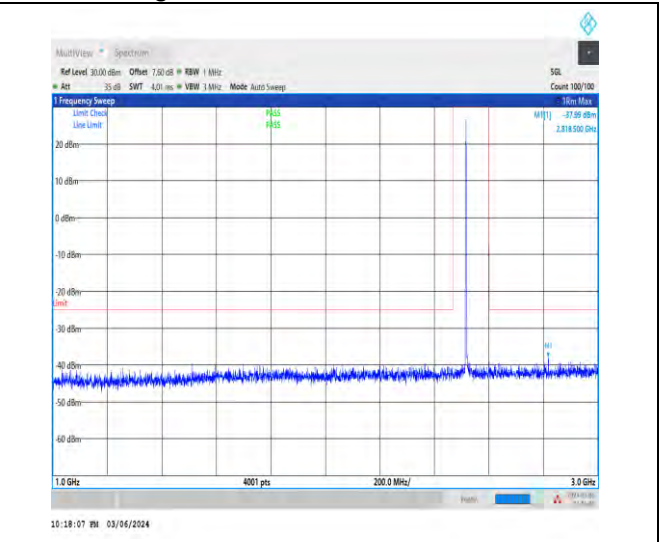
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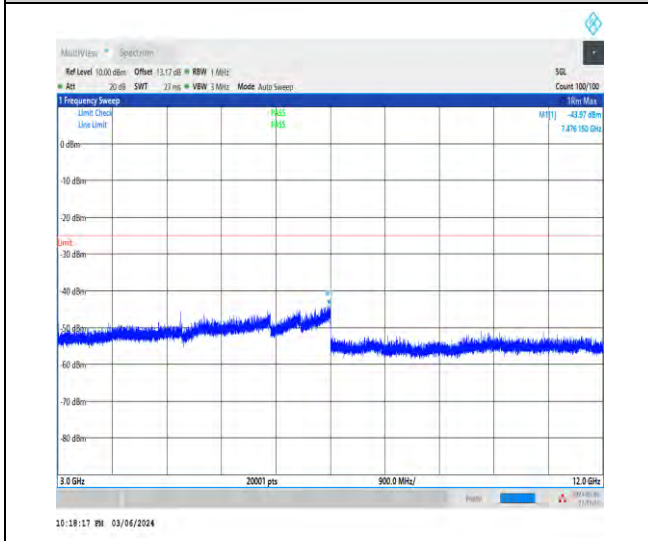
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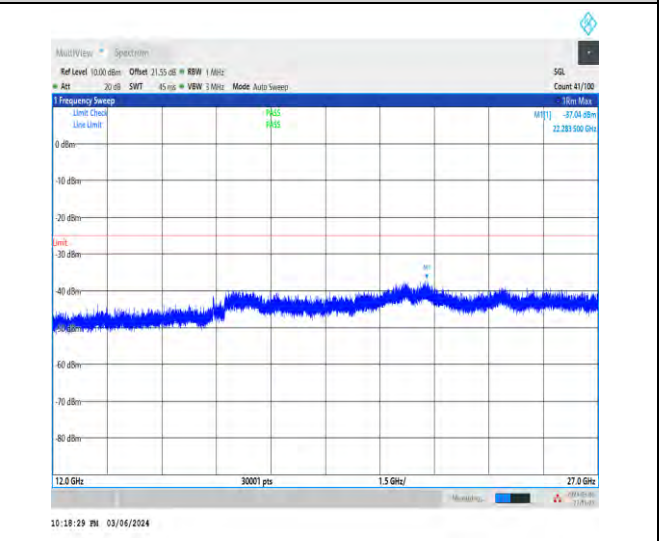
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-1000-3000-Ant1-2117.00--37.99--25-PASS



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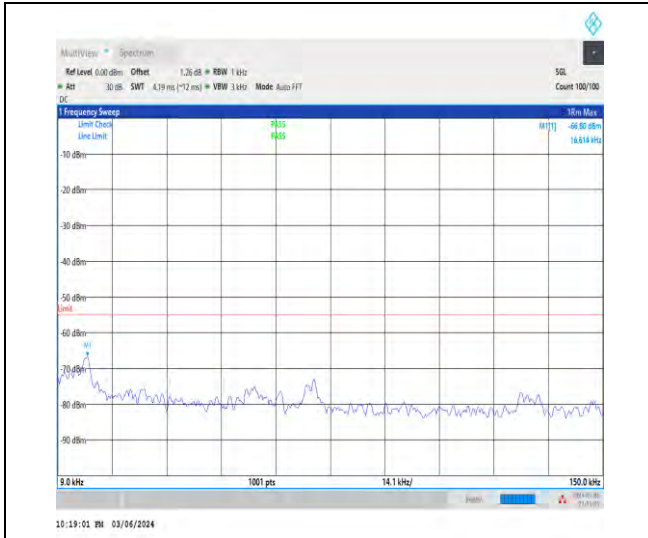
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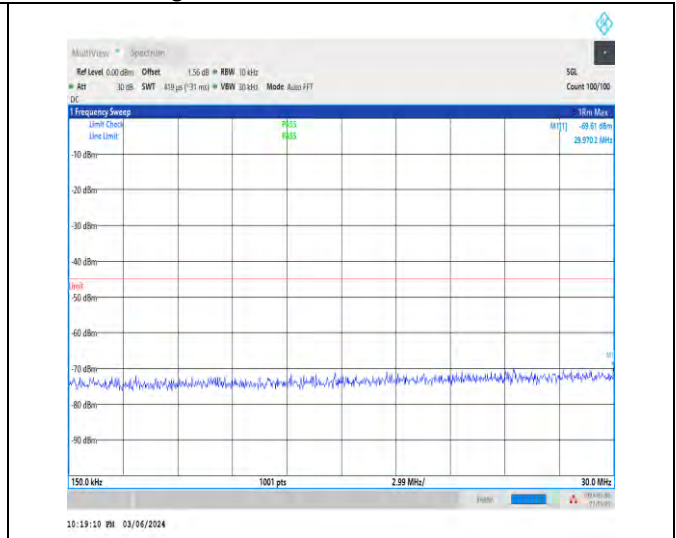
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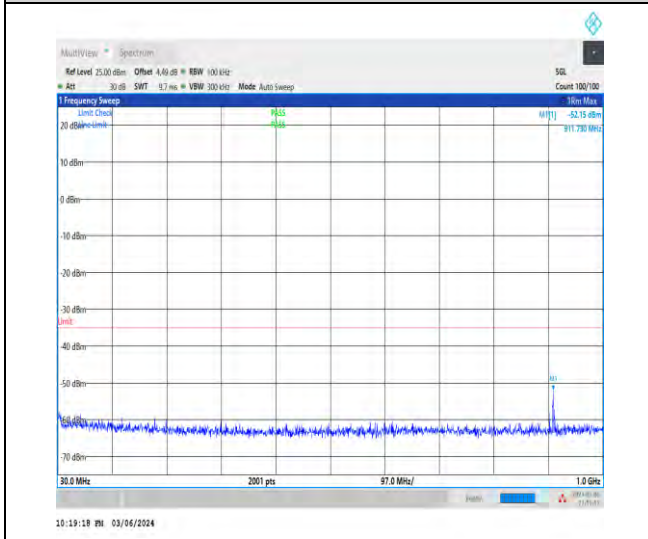
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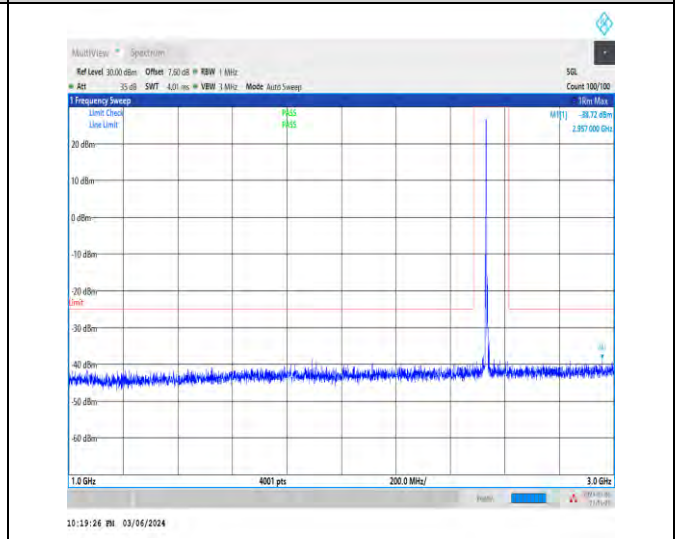
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1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
-0.15-30-Ant1-29.97--69.61--45-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant1-911.73--52.15--35-PASS



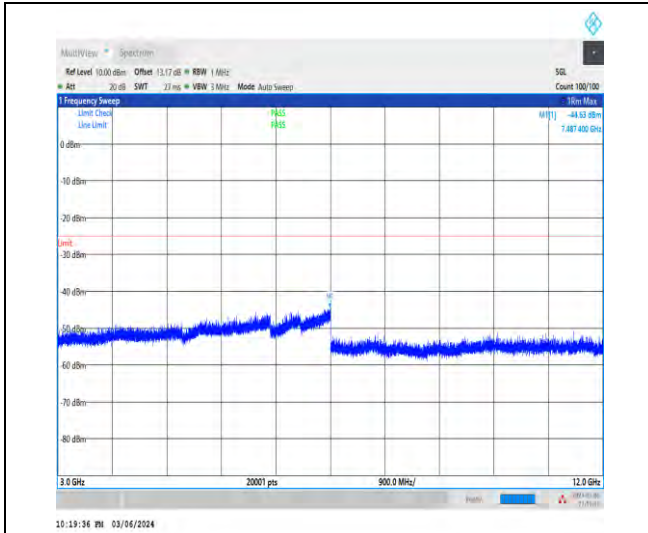
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-1000-3000-Ant1-2957.00--38.72--25-PASS



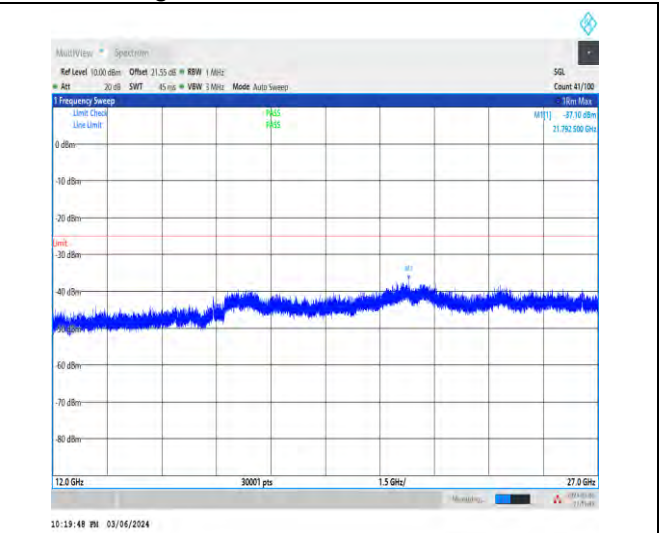
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1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant1-7487.40--44.63--25-PASS



1-N7-15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
-12000-27000-Ant1-21792.50--37.10--25-PASS



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Field Strength of Spurious Radiation

Test Band = SA Band 7_ TM1

Test Channel = Low Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	42.99	-48.00	31.51	-68.76	-25.00	43.76	Horizontal
2	7506.27	41.08	-46.07	36.79	-63.45	-25.00	38.45	Horizontal
3	10008.36	38.42	-41.71	38.51	-60.05	-25.00	35.05	Horizontal
4	12510.45	35.95	-39.80	38.89	-60.21	-25.00	35.21	Horizontal
5	15012.54	34.76	-38.06	40.08	-58.48	-25.00	33.48	Horizontal
6	17514.63	33.96	-36.82	42.20	-55.93	-25.00	30.93	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	43.36	-48.00	31.51	-68.39	-25.00	43.39	Vertical
2	7506.27	41.23	-46.07	36.79	-63.30	-25.00	38.30	Vertical
3	10008.36	38.52	-41.71	38.51	-59.95	-25.00	34.95	Vertical
4	12510.45	36.07	-39.80	38.89	-60.09	-25.00	35.09	Vertical
5	15012.54	34.38	-38.06	40.08	-58.86	-25.00	33.86	Vertical
6	17514.63	34.19	-36.82	42.20	-55.70	-25.00	30.70	Vertical



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Test Band = SA Band 7_ TM1

Test Channel = Mid Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	44.73	-47.94	31.58	-66.89	-25.00	41.89	Horizontal
2	7551.27	41.31	-45.35	36.74	-62.56	-25.00	37.56	Horizontal
3	10068.36	37.53	-41.82	38.56	-60.98	-25.00	35.98	Horizontal
4	12585.45	35.89	-39.12	38.85	-59.64	-25.00	34.64	Horizontal
5	15102.54	34.24	-38.41	39.90	-59.52	-25.00	34.52	Horizontal
6	17619.63	33.25	-37.03	42.87	-56.17	-25.00	31.17	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	43.18	-47.94	31.58	-68.44	-25.00	43.44	Vertical
2	7551.27	41.51	-45.35	36.74	-62.36	-25.00	37.36	Vertical
3	10068.36	38.01	-41.82	38.56	-60.50	-25.00	35.50	Vertical
4	12585.45	36.23	-39.12	38.85	-59.30	-25.00	34.30	Vertical
5	15102.54	34.42	-38.41	39.90	-59.34	-25.00	34.34	Vertical
6	17619.63	32.67	-37.03	42.87	-56.75	-25.00	31.75	Vertical



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Test Band = SA Band 7_ TM1

Test Channel = High Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.58	-47.89	31.65	-67.91	-25.00	42.91	Horizontal
2	7596.27	40.36	-44.63	36.68	-62.84	-25.00	37.84	Horizontal
3	10128.36	37.89	-41.95	38.62	-60.70	-25.00	35.70	Horizontal
4	12660.45	36.32	-39.16	38.80	-59.30	-25.00	34.30	Horizontal
5	15192.54	34.28	-36.77	39.73	-58.01	-25.00	33.01	Horizontal
6	17724.63	32.92	-37.71	43.54	-56.51	-25.00	31.51	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.74	-47.89	31.65	-67.75	-25.00	42.75	Vertical
2	7596.27	40.31	-44.63	36.68	-62.89	-25.00	37.89	Vertical
3	10128.36	38.90	-41.95	38.62	-59.69	-25.00	34.69	Vertical
4	12660.45	36.11	-39.16	38.80	-59.51	-25.00	34.51	Vertical
5	15192.54	33.95	-36.77	39.73	-58.34	-25.00	33.34	Vertical
6	17724.63	33.71	-37.71	43.54	-55.72	-25.00	30.72	Vertical



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Test Band = ENDC 5A-N7A_ TM1

Test Channel = Low Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	44.59	-48.00	31.51	-67.16	-25.00	42.16	Horizontal
2	7506.27	44.16	-46.07	36.79	-60.37	-25.00	35.37	Horizontal
3	10008.36	40.45	-41.71	38.51	-58.02	-25.00	33.02	Horizontal
4	12510.45	39.60	-39.80	38.89	-56.56	-25.00	31.56	Horizontal
5	15012.54	36.94	-38.06	40.08	-56.30	-25.00	31.30	Horizontal
6	17514.63	35.94	-36.82	42.20	-53.95	-25.00	28.95	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	44.42	-48.00	31.51	-67.33	-25.00	42.33	Vertical
2	7506.27	44.23	-46.07	36.79	-60.30	-25.00	35.30	Vertical
3	10008.36	41.05	-41.71	38.51	-57.42	-25.00	32.42	Vertical
4	12510.45	39.05	-39.80	38.89	-57.11	-25.00	32.11	Vertical
5	15012.54	36.77	-38.06	40.08	-56.47	-25.00	31.47	Vertical
6	17514.63	36.62	-36.82	42.20	-53.27	-25.00	28.27	Vertical



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Test Band = ENDC 5A-N7A_ TM1
Test Channel = Mid Channel_ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	44.17	-47.94	31.58	-67.45	-25.00	42.45	Horizontal
2	7551.27	44.59	-45.35	36.74	-59.28	-25.00	34.28	Horizontal
3	10068.36	41.11	-41.82	38.56	-57.40	-25.00	32.40	Horizontal
4	12585.45	38.99	-39.12	38.85	-56.54	-25.00	31.54	Horizontal
5	15102.54	36.88	-38.41	39.90	-56.88	-25.00	31.88	Horizontal
6	17619.63	35.05	-37.03	42.87	-54.37	-25.00	29.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	44.88	-47.94	31.58	-66.74	-25.00	41.74	Vertical
2	7551.27	43.36	-45.35	36.74	-60.51	-25.00	35.51	Vertical
3	10068.36	40.86	-41.82	38.56	-57.65	-25.00	32.65	Vertical
4	12585.45	38.63	-39.12	38.85	-56.90	-25.00	31.90	Vertical
5	15102.54	36.69	-38.41	39.90	-57.07	-25.00	32.07	Vertical
6	17619.63	35.28	-37.03	42.87	-54.14	-25.00	29.14	Vertical



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Test Band = ENDC 5A-N7A_ TM1
Test Channel = High Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	45.19	-47.89	31.65	-66.30	-25.00	41.30	Horizontal
2	7596.27	43.26	-44.63	36.68	-59.94	-25.00	34.94	Horizontal
3	10128.36	39.99	-41.95	38.62	-58.60	-25.00	33.60	Horizontal
4	12660.45	38.88	-39.16	38.80	-56.74	-25.00	31.74	Horizontal
5	15192.54	35.87	-36.77	39.73	-56.42	-25.00	31.42	Horizontal
6	17724.63	36.83	-37.71	43.54	-52.60	-25.00	27.60	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	45.03	-47.89	31.65	-66.46	-25.00	41.46	Vertical
2	7596.27	43.13	-44.63	36.68	-60.07	-25.00	35.07	Vertical
3	10128.36	40.67	-41.95	38.62	-57.92	-25.00	32.92	Vertical
4	12660.45	39.12	-39.16	38.80	-56.50	-25.00	31.50	Vertical
5	15192.54	36.01	-36.77	39.73	-56.28	-25.00	31.28	Vertical
6	17724.63	35.84	-37.71	43.54	-53.59	-25.00	28.59	Vertical



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Test Band = NSA 66A-N7A_ TM1
Test Channel = Low Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	43.50	-48.00	31.51	-68.25	-25.00	43.25	Horizontal
2	7506.27	40.50	-46.07	36.79	-64.03	-25.00	39.03	Horizontal
3	10008.36	38.11	-41.71	38.51	-60.36	-25.00	35.36	Horizontal
4	12510.45	36.12	-39.80	38.89	-60.04	-25.00	35.04	Horizontal
5	15012.54	34.17	-38.06	40.08	-59.07	-25.00	34.07	Horizontal
6	17514.63	34.20	-36.82	42.20	-55.69	-25.00	30.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5004.18	43.16	-48.00	31.51	-68.59	-25.00	43.59	Vertical
2	7506.27	40.57	-46.07	36.79	-63.96	-25.00	38.96	Vertical
3	10008.36	37.76	-41.71	38.51	-60.71	-25.00	35.71	Vertical
4	12510.45	35.73	-39.80	38.89	-60.43	-25.00	35.43	Vertical
5	15012.54	34.74	-38.06	40.08	-58.50	-25.00	33.50	Vertical
6	17514.63	34.08	-36.82	42.20	-55.81	-25.00	30.81	Vertical



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Test Band = NSA 66A-N7A_ TM1
Test Channel = Mid Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	43.90	-47.94	31.58	-67.72	-25.00	42.72	Horizontal
2	7551.27	40.86	-45.35	36.74	-63.01	-25.00	38.01	Horizontal
3	10068.36	38.07	-41.82	38.56	-60.44	-25.00	35.44	Horizontal
4	12585.45	36.54	-39.12	38.85	-58.99	-25.00	33.99	Horizontal
5	15102.54	34.82	-38.41	39.90	-58.94	-25.00	33.94	Horizontal
6	17619.63	33.84	-37.03	42.87	-55.58	-25.00	30.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5034.18	43.21	-47.94	31.58	-68.41	-25.00	43.41	Vertical
2	7551.27	41.67	-45.35	36.74	-62.20	-25.00	37.20	Vertical
3	10068.36	38.94	-41.82	38.56	-59.57	-25.00	34.57	Vertical
4	12585.45	36.07	-39.12	38.85	-59.46	-25.00	34.46	Vertical
5	15102.54	35.21	-38.41	39.90	-58.55	-25.00	33.55	Vertical
6	17619.63	33.05	-37.03	42.87	-56.37	-25.00	31.37	Vertical



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Test Band = NSA 66A-N7A_ TM1
Test Channel = High Channel _ Worse ANT

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.55	-47.89	31.65	-67.94	-25.00	42.94	Horizontal
2	7596.27	40.81	-44.63	36.68	-62.39	-25.00	37.39	Horizontal
3	10128.36	37.91	-41.95	38.62	-60.68	-25.00	35.68	Horizontal
4	12660.45	36.51	-39.16	38.80	-59.11	-25.00	34.11	Horizontal
5	15192.54	34.21	-36.77	39.73	-58.08	-25.00	33.08	Horizontal
6	17724.63	32.74	-37.71	43.54	-56.69	-25.00	31.69	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5064.18	43.59	-47.89	31.65	-67.90	-25.00	42.90	Vertical
2	7596.27	39.78	-44.63	36.68	-63.42	-25.00	38.42	Vertical
3	10128.36	38.39	-41.95	38.62	-60.20	-25.00	35.20	Vertical
4	12660.45	36.79	-39.16	38.80	-58.83	-25.00	33.83	Vertical
5	15192.54	33.92	-36.77	39.73	-58.37	-25.00	33.37	Vertical
6	17724.63	33.48	-37.71	43.54	-55.95	-25.00	30.95	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.



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Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	0.900000	0.000355	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-4.100000	-0.001617	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	2.600000	0.001026	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VH	NT	-3.200000	-0.001262	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VN	NT	-5.800000	-0.002288	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VL	NT	0.500000	0.000197	PASS



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

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	4.500000	0.001775	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	3.700000	0.001460	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-3.200000	-0.001262	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-4.700000	-0.001854	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	0.800000	0.000316	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-0.700000	-0.000276	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	6.400000	0.002525	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-1.500000	-0.000592	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-6.400000	-0.002525	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-30	-4.800000	-0.001893	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-20	-3.300000	-0.001302	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-10	-0.400000	-0.000158	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	0	-2.700000	-0.001065	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	10	-5.600000	-0.002209	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	20	-1.700000	-0.000671	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	30	0.300000	0.000118	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	40	-3.400000	-0.001341	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	50	-3.100000	-0.001223	PASS

---End of Attachment---



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