

Report No.: SEWA2303000029RG02

Rev.: 01

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Appendix B.35

NR Band n30



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Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT (dBm)	Verdict
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	22.94	19.88	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	22.92	19.86	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	22.42	19.36	23.98	PASS
N30	15	5	DFT-QPSK	L	Inner_1RB_Left	23.08	20.02	23.98	PASS
N30	15	5	DFT-QPSK	L	Inner_1RB_Right	23.08	20.02	23.98	PASS
N30	15	5	DFT-QPSK	L	Outer_Full	21.92	18.86	23.98	PASS
N30	15	5	DFT-16QAM	L	Inner_1RB_Left	21.63	18.57	23.98	PASS
N30	15	5	DFT-16QAM	L	Inner_1RB_Right	21.63	18.57	23.98	PASS
N30	15	5	DFT-16QAM	L	Outer_Full	20.9	17.84	23.98	PASS
N30	15	5	DFT-64QAM	L	Inner_1RB_Left	20.27	17.21	23.98	PASS
N30	15	5	DFT-64QAM	L	Inner_1RB_Right	20.21	17.15	23.98	PASS
N30	15	5	DFT-64QAM	L	Outer_Full	20.36	17.3	23.98	PASS
N30	15	5	DFT-256QAM	L	Inner_1RB_Left	18.76	15.7	23.98	PASS
N30	15	5	DFT-256QAM	L	Inner_1RB_Right	18.72	15.66	23.98	PASS
N30	15	5	DFT-256QAM	L	Outer_Full	18.48	15.42	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	22.97	19.91	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	22.98	19.92	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Outer_Full	22.44	19.38	23.98	PASS
N30	15	5	DFT-QPSK	M	Inner_1RB_Left	23.07	20.01	23.98	PASS
N30	15	5	DFT-QPSK	M	Inner_1RB_Right	23.04	19.98	23.98	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	21.94	18.88	23.98	PASS
N30	15	5	DFT-16QAM	M	Inner_1RB_Left	21.65	18.59	23.98	PASS
N30	15	5	DFT-16QAM	M	Inner_1RB_Right	21.7	18.64	23.98	PASS
N30	15	5	DFT-16QAM	M	Outer_Full	20.93	17.87	23.98	PASS
N30	15	5	DFT-64QAM	M	Inner_1RB_Left	20.23	17.17	23.98	PASS
N30	15	5	DFT-64QAM	M	Inner_1RB_Right	20.22	17.16	23.98	PASS
N30	15	5	DFT-64QAM	M	Outer_Full	20.33	17.27	23.98	PASS
N30	15	5	DFT-256QAM	M	Inner_1RB_Left	18.64	15.58	23.98	PASS
N30	15	5	DFT-256QAM	M	Inner_1RB_Right	18.72	15.66	23.98	PASS
N30	15	5	DFT-256QAM	M	Outer_Full	18.48	15.42	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.02	19.96	23.98	PASS



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N30	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	19.95	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	Outer_Full	22.5	19.44	23.98	PASS
N30	15	5	DFT-QPSK	H	Inner_1RB_Left	23.15	20.09	23.98	PASS
N30	15	5	DFT-QPSK	H	Inner_1RB_Right	23.03	19.97	23.98	PASS
N30	15	5	DFT-QPSK	H	Outer_Full	21.98	18.92	23.98	PASS
N30	15	5	DFT-16QAM	H	Inner_1RB_Left	21.66	18.6	23.98	PASS
N30	15	5	DFT-16QAM	H	Inner_1RB_Right	21.66	18.6	23.98	PASS
N30	15	5	DFT-16QAM	H	Outer_Full	21	17.94	23.98	PASS
N30	15	5	DFT-64QAM	H	Inner_1RB_Left	20.28	17.22	23.98	PASS
N30	15	5	DFT-64QAM	H	Inner_1RB_Right	20.22	17.16	23.98	PASS
N30	15	5	DFT-64QAM	H	Outer_Full	20.47	17.41	23.98	PASS
N30	15	5	DFT-256QAM	H	Inner_1RB_Left	18.75	15.69	23.98	PASS
N30	15	5	DFT-256QAM	H	Inner_1RB_Right	18.65	15.59	23.98	PASS
N30	15	5	DFT-256QAM	H	Outer_Full	18.53	15.47	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.95	19.89	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.92	19.86	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Outer_Full	22.44	19.38	23.98	PASS
N30	15	10	DFT-QPSK	L	Inner_1RB_Left	23.12	20.06	23.98	PASS
N30	15	10	DFT-QPSK	L	Inner_1RB_Right	23.01	19.95	23.98	PASS
N30	15	10	DFT-QPSK	L	Outer_Full	22	18.94	23.98	PASS
N30	15	10	DFT-16QAM	L	Inner_1RB_Left	21.68	18.62	23.98	PASS
N30	15	10	DFT-16QAM	L	Inner_1RB_Right	21.68	18.62	23.98	PASS
N30	15	10	DFT-16QAM	L	Outer_Full	20.91	17.85	23.98	PASS
N30	15	10	DFT-64QAM	L	Inner_1RB_Left	20.29	17.23	23.98	PASS
N30	15	10	DFT-64QAM	L	Inner_1RB_Right	20.23	17.17	23.98	PASS
N30	15	10	DFT-64QAM	L	Outer_Full	20.38	17.32	23.98	PASS
N30	15	10	DFT-256QAM	L	Inner_1RB_Left	18.76	15.7	23.98	PASS
N30	15	10	DFT-256QAM	L	Inner_1RB_Right	18.6	15.54	23.98	PASS
N30	15	10	DFT-256QAM	L	Outer_Full	18.52	15.46	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	19.88	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.92	19.86	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	22.42	19.36	23.98	PASS
N30	15	10	DFT-QPSK	M	Inner_1RB_Left	23.08	20.02	23.98	PASS
N30	15	10	DFT-QPSK	M	Inner_1RB_Right	23.08	20.02	23.98	PASS
N30	15	10	DFT-QPSK	M	Outer_Full	21.92	18.86	23.98	PASS
N30	15	10	DFT-16QAM	M	Inner_1RB_Left	21.63	18.57	23.98	PASS
N30	15	10	DFT-16QAM	M	Inner_1RB_Right	21.63	18.57	23.98	PASS



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N30	15	10	DFT-16QAM	M	Outer_Full	20.9	17.84	23.98	PASS
N30	15	10	DFT-64QAM	M	Inner_1RB_Left	20.27	17.21	23.98	PASS
N30	15	10	DFT-64QAM	M	Inner_1RB_Right	20.21	17.15	23.98	PASS
N30	15	10	DFT-64QAM	M	Outer_Full	20.36	17.3	23.98	PASS
N30	15	10	DFT-256QAM	M	Inner_1RB_Left	18.76	15.7	23.98	PASS
N30	15	10	DFT-256QAM	M	Inner_1RB_Right	18.72	15.66	23.98	PASS
N30	15	10	DFT-256QAM	M	Outer_Full	18.48	15.42	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.97	19.91	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.98	19.92	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Outer_Full	22.44	19.38	23.98	PASS
N30	15	10	DFT-QPSK	H	Inner_1RB_Left	23.07	20.01	23.98	PASS
N30	15	10	DFT-QPSK	H	Inner_1RB_Right	23.04	19.98	23.98	PASS
N30	15	10	DFT-QPSK	H	Outer_Full	21.94	18.88	23.98	PASS
N30	15	10	DFT-16QAM	H	Inner_1RB_Left	21.65	18.59	23.98	PASS
N30	15	10	DFT-16QAM	H	Inner_1RB_Right	21.7	18.64	23.98	PASS
N30	15	10	DFT-16QAM	H	Outer_Full	20.93	17.87	23.98	PASS
N30	15	10	DFT-64QAM	H	Inner_1RB_Left	20.23	17.17	23.98	PASS
N30	15	10	DFT-64QAM	H	Inner_1RB_Right	20.22	17.16	23.98	PASS
N30	15	10	DFT-64QAM	H	Outer_Full	20.33	17.27	23.98	PASS
N30	15	10	DFT-256QAM	H	Inner_1RB_Left	18.64	15.58	23.98	PASS
N30	15	10	DFT-256QAM	H	Inner_1RB_Right	18.72	15.66	23.98	PASS
N30	15	10	DFT-256QAM	H	Outer_Full	18.48	15.42	23.98	PASS



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Power Spectral Density Test Result

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Limit	Verdict
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.01	19.95	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.01	19.95	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	21.75	18.69	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.00	19.94	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.00	19.94	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	Outer_Full	21.76	18.7	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.00	19.94	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.01	19.95	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	Outer_Full	21.77	18.71	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	22.93	19.87	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	22.90	19.84	23.98	PASS
N30	15	10	DFT-PI2BPSK	L	Outer_Full	20.00	16.94	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	19.88	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	22.93	19.87	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	20.05	16.99	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	22.93	19.87	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	22.94	19.88	23.98	PASS
N30	15	10	DFT-PI2BPSK	H	Outer_Full	20.04	16.98	23.98	PASS



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Test Graphs

<p>1-N30-PC3-15-5-L-1-DFT-PI2BPSK-Inner_1RB_Left -1@1-2302.5-2312.5-Ant1-2305.55-23.01-99-PASS</p>	<p>1-N30-PC3-15-5-L-2-DFT-PI2BPSK-Inner_1RB_Right t-1@23-2302.5-2312.5-Ant1-2309.48-23.01-99-PASS</p>
<p>1-N30-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25 @0-2302.5-2312.5-Ant1-2307.64-21.75-99-PASS</p>	<p>1-N30-PC3-15-5-M-1-DFT-PI2BPSK-Inner_1RB_Left-1 @1-2305-2315-Ant1-2308.15-23.00-99-PASS</p>

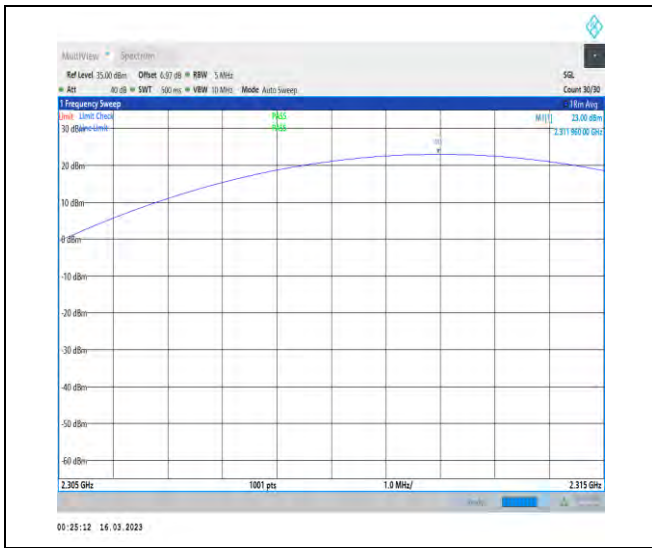


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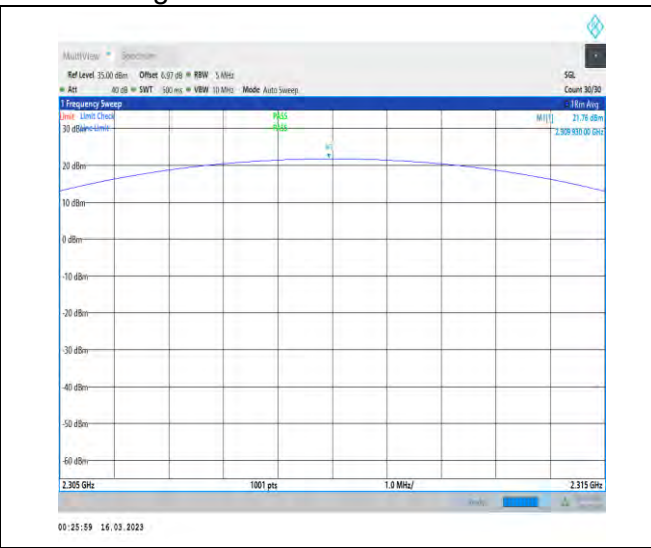
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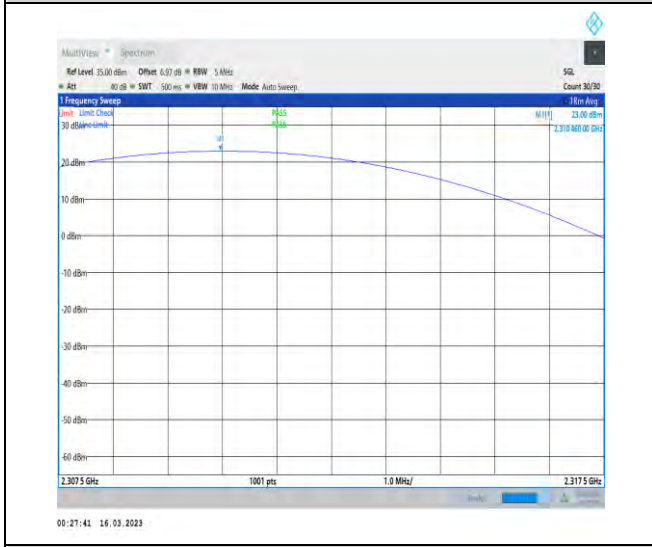
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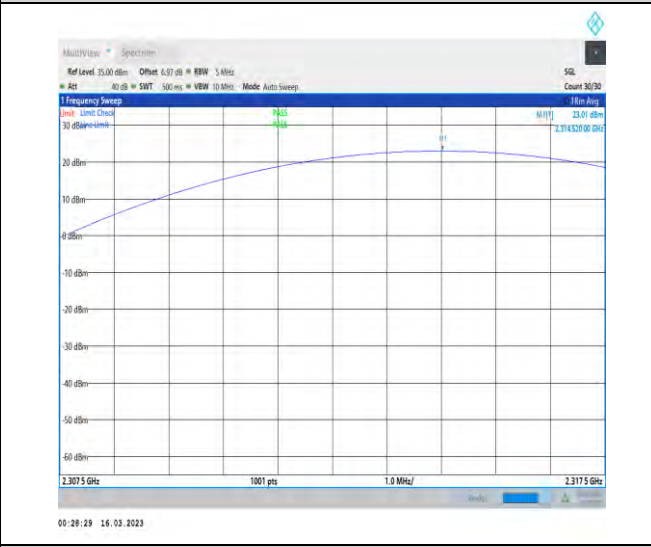
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1-N30-PC3-15-5-M-3-DFT-PI2BPSK-Outer_Full-25@ 0-2305-2315-Ant1-2309.93-21.76-99-PASS



1-N30-PC3-15-5-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-2307.5-2317.5-Ant1-2310.46-23.00-99-PASS

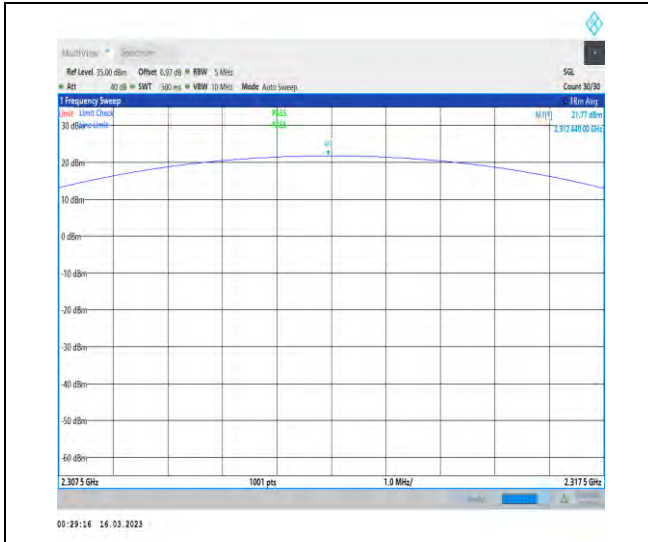


1-N30-PC3-15-5-H-2-DFT-PI2BPSK-Inner_1RB_Righ t-1@23-2307.5-2317.5-Ant1-2314.52-23.01-99-PASS

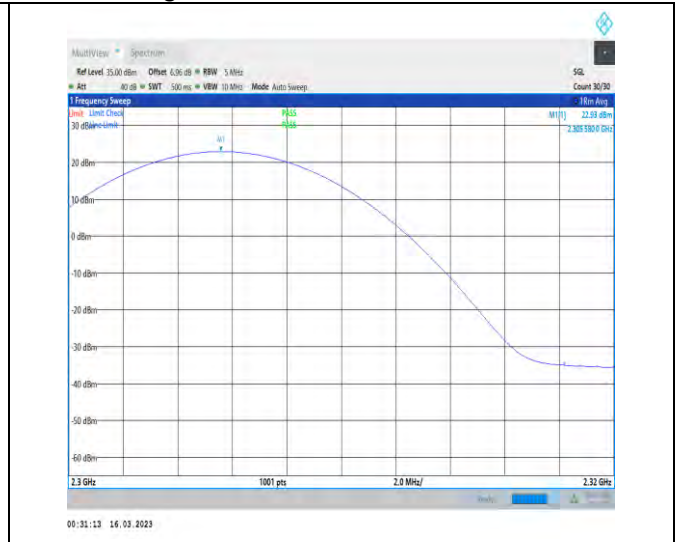


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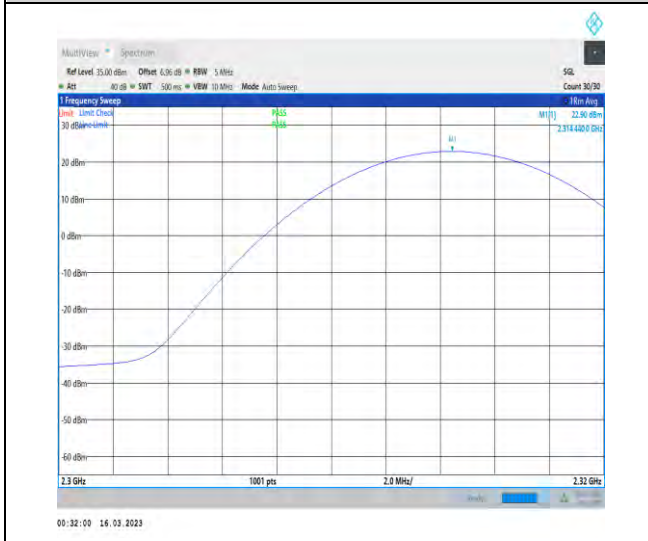
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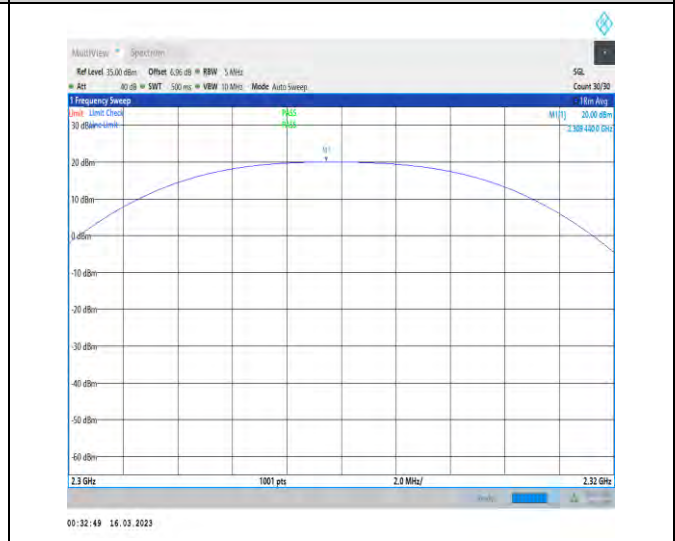
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@0-2307.5-2317.5-Ant1-2312.44-21.77-99-PASS



1-N30-PC3-15-10-L-1-DFT-PI2BPSK-Inner_1RB_Left
-1@1-2300-2320-Ant1-2305.58-22.93-99-PASS



1-N30-PC3-15-10-L-2-DFT-PI2BPSK-Inner_1RB_Ri
ght-1@50-2300-2320-Ant1-2314.44-22.90-99-PASS

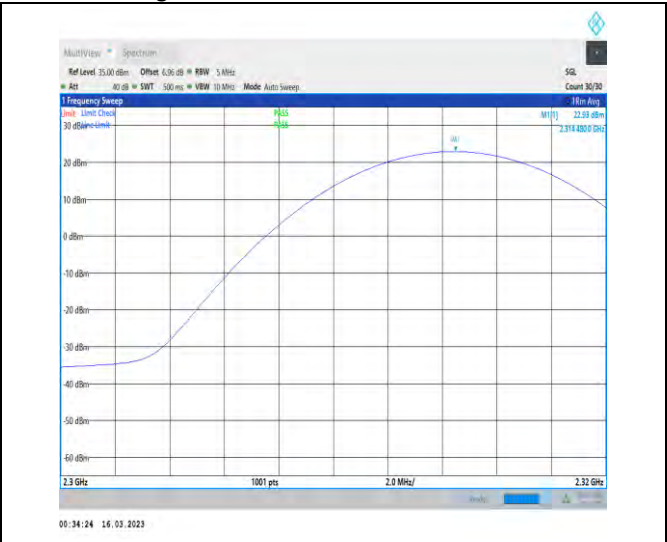
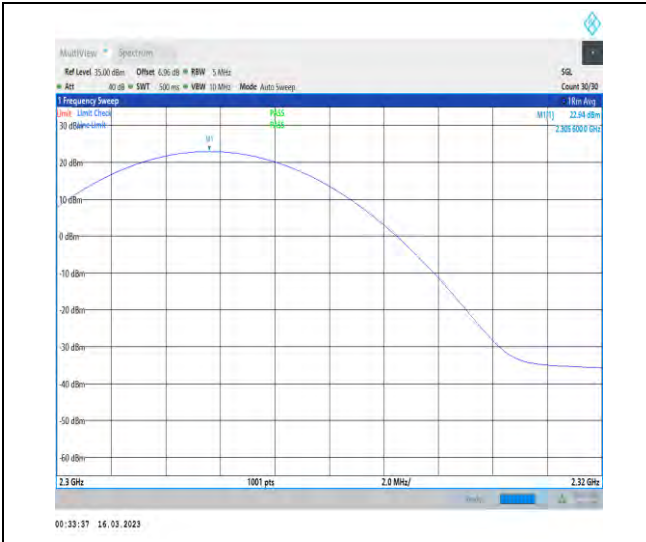


1-N30-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50
@0-2300-2320-Ant1-2309.44-20.00-99-PASS



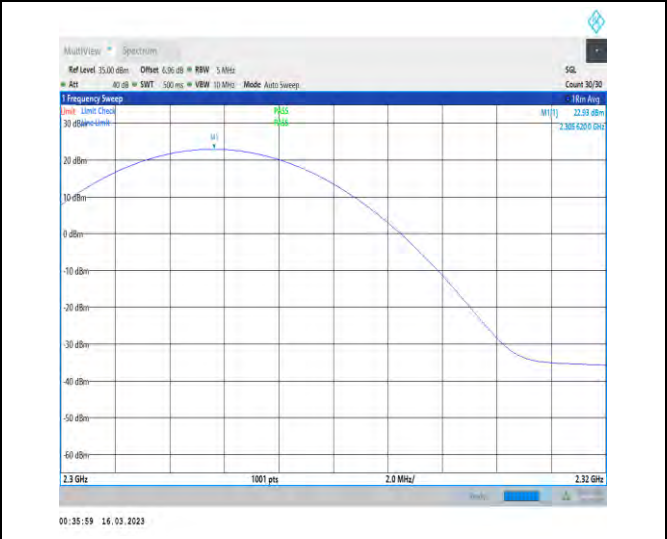
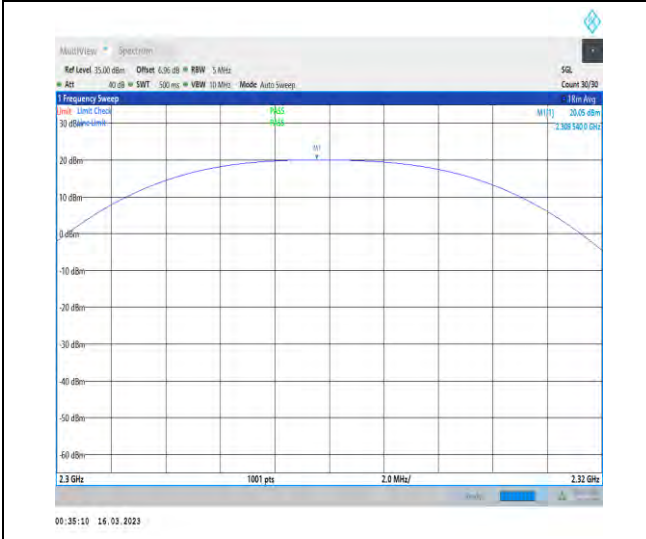
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1-N30-PC3-15-10-M-1-DFT-PI2BPSK-Inner_1RB_L eft-1@1-2300-2320-Ant1-2305.60-22.94-99-PASS

1-N30-PC3-15-10-M-2-DFT-PI2BPSK-Inner_1RB_Ri ght-1@50-2300-2320-Ant1-2314.48-22.93-99-PASS



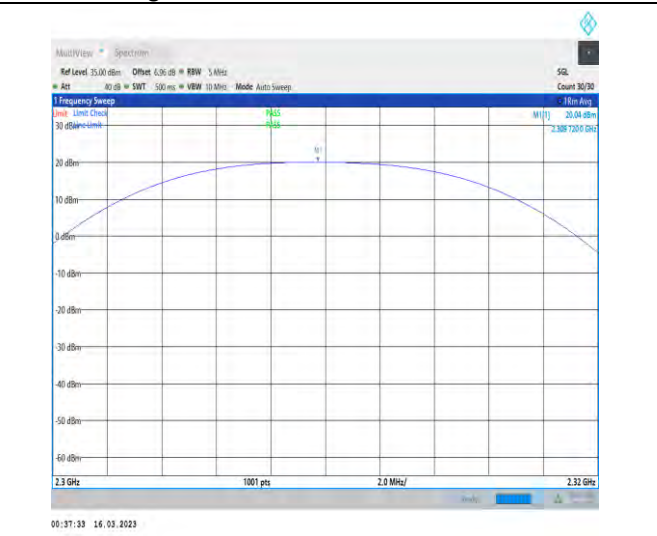
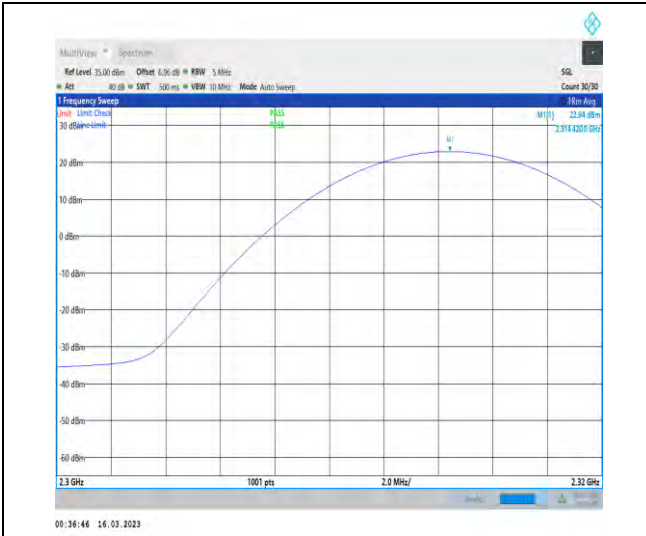
1-N30-PC3-15-10-M-3-DFT-PI2BPSK-Outer_Full-50 @0-2300-2320-Ant1-2309.54-20.05-99-PASS

1-N30-PC3-15-10-H-1-DFT-PI2BPSK-Inner_1RB_Lef t-1@1-2300-2320-Ant1-2305.62-22.93-99-PASS



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1-N30-PC3-15-10-H-2-DFT-PI2BPSK-Inner_1RB_Ri ght-1@50-2300-2320-Ant1-2314.42-22.94-99-PASS

1-N30-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50 @0-2300-2320-Ant1-2309.72-20.04-99-PASS



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Report No.: SEWA2303000029RG02
Rev.: 01
Page: 11 of 50

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N30	15	10	DFT-256QAM	M	Outer_Full	100%	0.00	8.66	≤13	PASS
N30	15	10	CP-256QAM	M	Outer_Full	100%	0.00	9.29	≤13	PASS

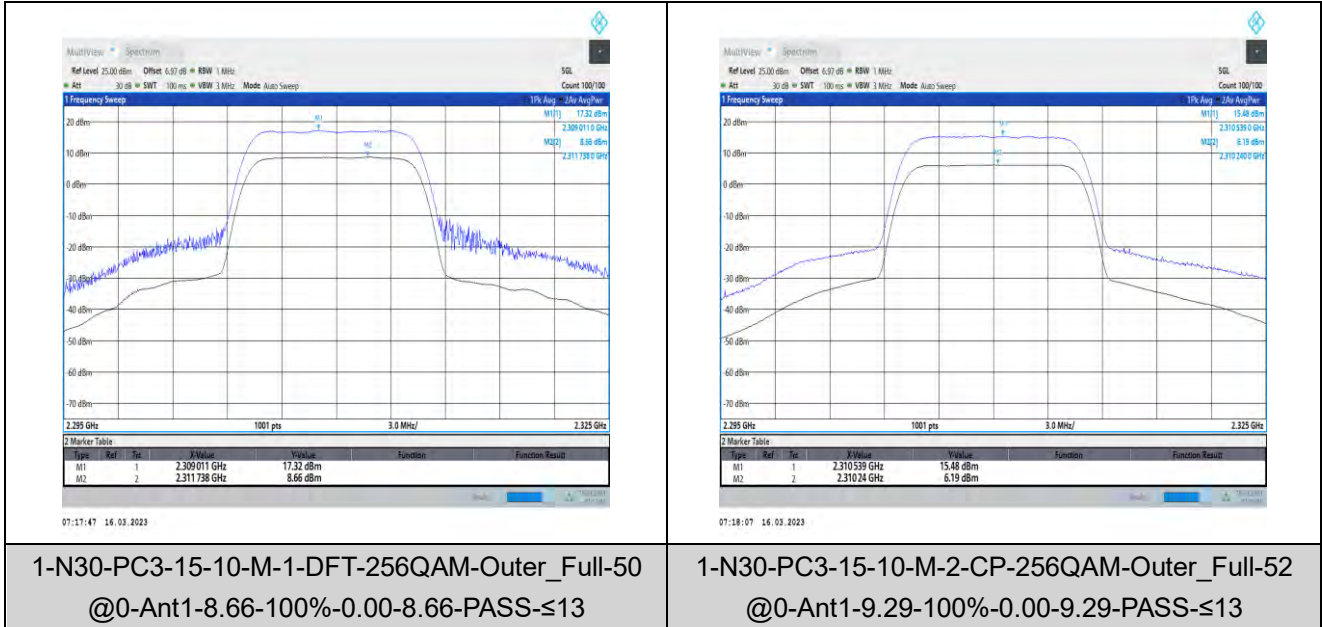


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Test Graphs



1-N30-PC3-15-10-M-1-DFT-256QAM-Outer_Full-50
@0-Ant1-8.66-100%-0.00-8.66-PASS-≤13

1-N30-PC3-15-10-M-2-CP-256QAM-Outer_Full-52
@0-Ant1-9.29-100%-0.00-9.29-PASS-≤13



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Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N30	15	10	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N30	15	10	DFT-QPSK	M	Outer_Full	see graph	PASS
N30	15	10	DFT-16QAM	M	Outer_Full	see graph	PASS
N30	15	10	DFT-64QAM	M	Outer_Full	see graph	PASS
N30	15	10	DFT-256QAM	M	Outer_Full	see graph	PASS
N30	15	10	CP-QPSK	M	Outer_Full	see graph	PASS
N30	15	10	CP-16QAM	M	Outer_Full	see graph	PASS
N30	15	10	CP-64QAM	M	Outer_Full	see graph	PASS
N30	15	10	CP-256QAM	M	Outer_Full	see graph	PASS



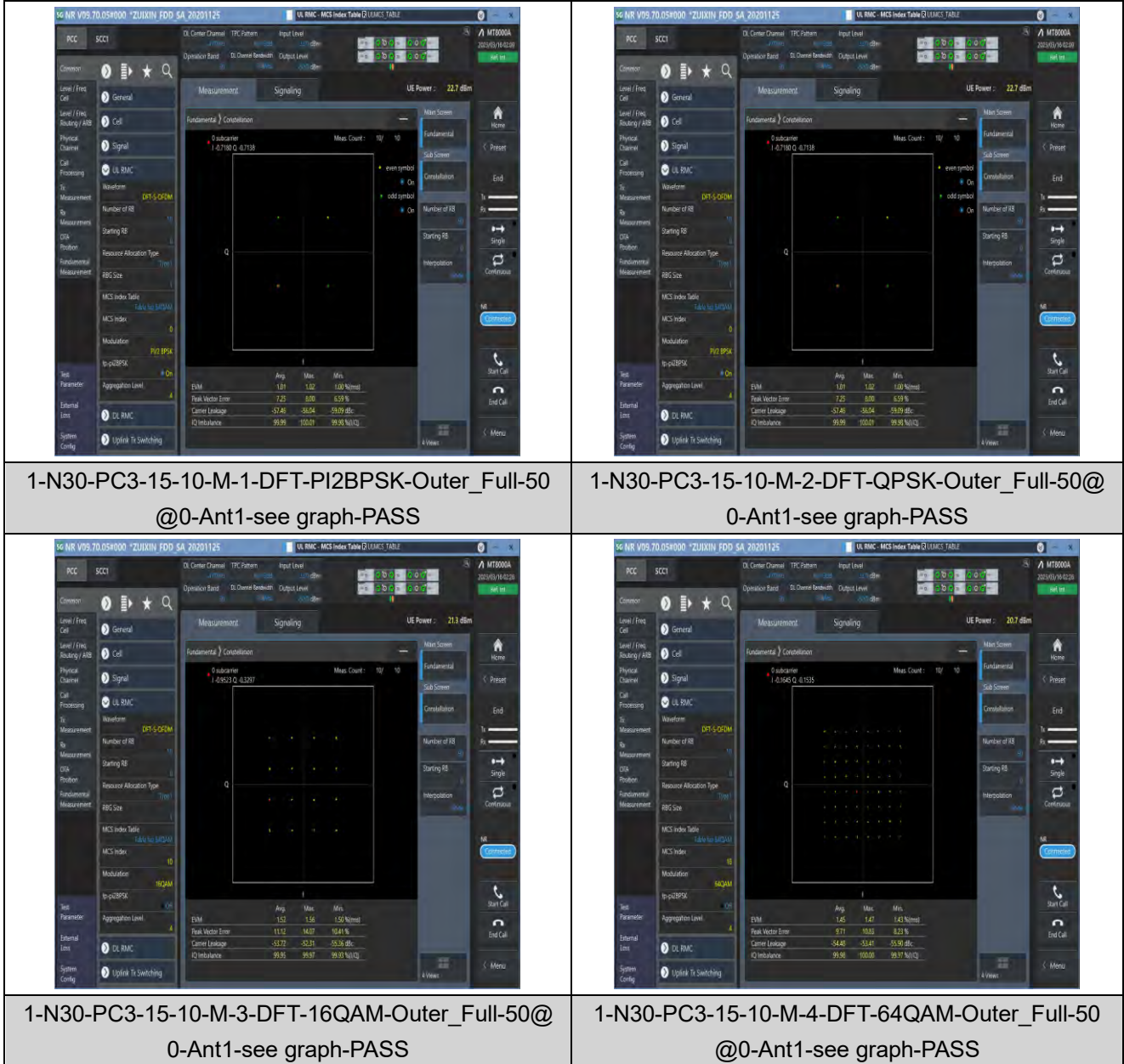
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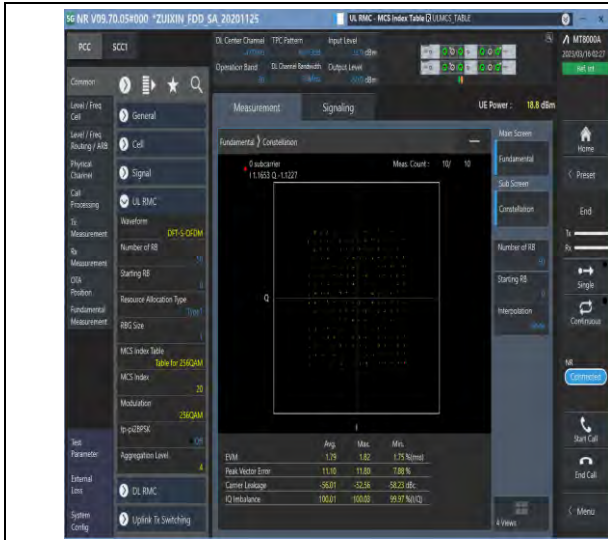
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Test Graphs

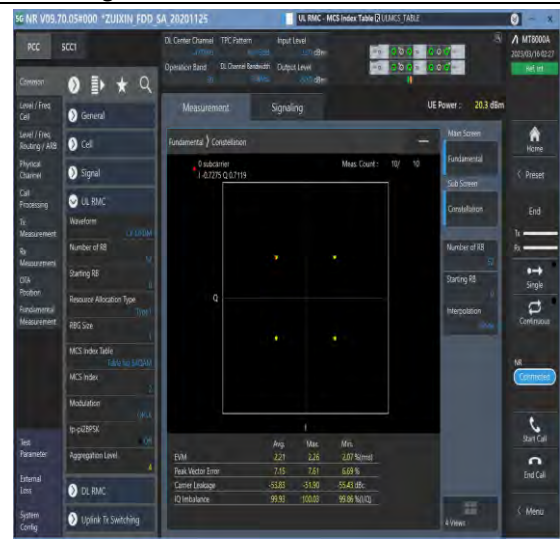


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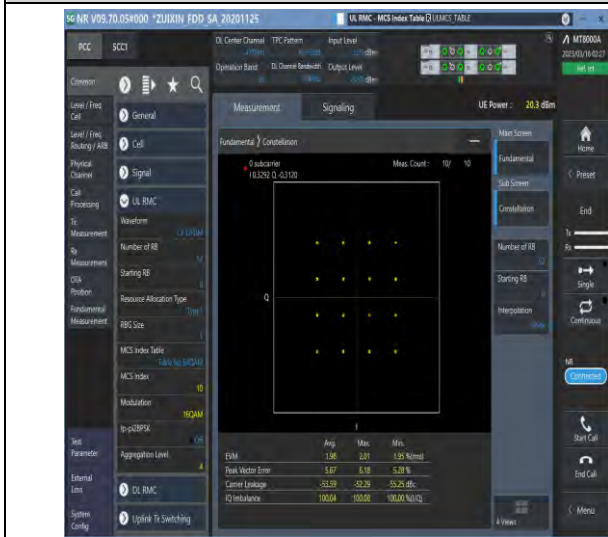
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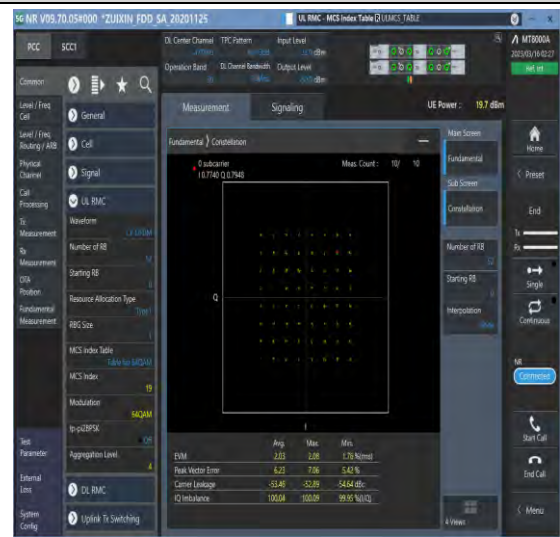
1-N30-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50 @0-Ant1-see graph-PASS



1-N30-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-see graph-PASS



1-N30-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-see graph-PASS

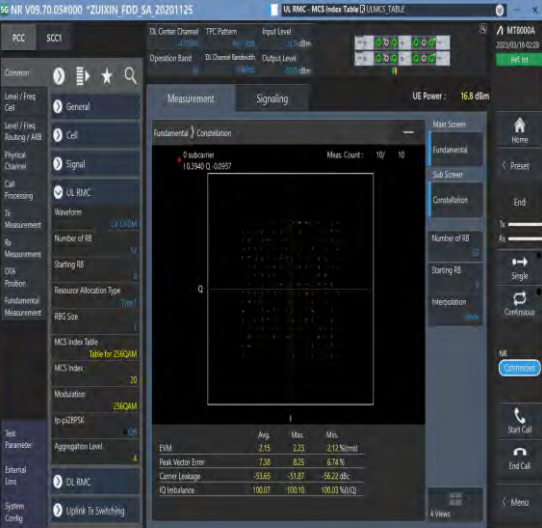


1-N30-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-see graph-PASS



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1-N30-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@
0-Ant1-see graph-PASS



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Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N30	15	5	DFT-QPSK	L	Outer_Full	4.466	4.870	PASS
N30	15	5	DFT-PI2BPSK	L	Outer_Full	4.465	4.840	PASS
N30	15	5	DFT-16QAM	L	Outer_Full	4.466	4.840	PASS
N30	15	5	DFT-64QAM	L	Outer_Full	4.458	4.790	PASS
N30	15	5	DFT-256QAM	L	Outer_Full	4.461	4.830	PASS
N30	15	5	CP-QPSK	L	Outer_Full	4.477	4.900	PASS
N30	15	5	CP-16QAM	L	Outer_Full	4.477	4.890	PASS
N30	15	5	CP-64QAM	L	Outer_Full	4.469	4.830	PASS
N30	15	5	CP-256QAM	L	Outer_Full	4.47	4.850	PASS
N30	15	5	DFT-QPSK	M	Outer_Full	4.471	4.810	PASS
N30	15	5	DFT-PI2BPSK	M	Outer_Full	4.468	4.840	PASS
N30	15	5	DFT-16QAM	M	Outer_Full	4.468	4.860	PASS
N30	15	5	DFT-64QAM	M	Outer_Full	4.459	4.820	PASS
N30	15	5	DFT-256QAM	M	Outer_Full	4.459	4.850	PASS
N30	15	5	CP-QPSK	M	Outer_Full	4.468	4.890	PASS
N30	15	5	CP-16QAM	M	Outer_Full	4.478	4.880	PASS
N30	15	5	CP-64QAM	M	Outer_Full	4.467	4.830	PASS
N30	15	5	CP-256QAM	M	Outer_Full	4.474	4.840	PASS
N30	15	5	DFT-QPSK	H	Outer_Full	4.469	4.850	PASS
N30	15	5	DFT-PI2BPSK	H	Outer_Full	4.465	4.840	PASS
N30	15	5	DFT-16QAM	H	Outer_Full	4.457	4.820	PASS
N30	15	5	DFT-64QAM	H	Outer_Full	4.464	4.840	PASS
N30	15	5	DFT-256QAM	H	Outer_Full	4.456	4.840	PASS
N30	15	5	CP-QPSK	H	Outer_Full	4.466	4.870	PASS
N30	15	5	CP-16QAM	H	Outer_Full	4.475	4.870	PASS
N30	15	5	CP-64QAM	H	Outer_Full	4.471	4.850	PASS
N30	15	5	CP-256QAM	H	Outer_Full	4.468	4.850	PASS
N30	15	10	DFT-QPSK	L	Outer_Full	8.938	9.400	PASS
N30	15	10	DFT-PI2BPSK	L	Outer_Full	8.919	9.440	PASS
N30	15	10	DFT-16QAM	L	Outer_Full	8.926	9.400	PASS
N30	15	10	DFT-64QAM	L	Outer_Full	8.919	9.440	PASS
N30	15	10	DFT-256QAM	L	Outer_Full	8.93	9.460	PASS



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Rev.: 01

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N30	15	10	CP-QPSK	L	Outer_Full	9.281	9.800	PASS
N30	15	10	CP-16QAM	L	Outer_Full	9.27	9.820	PASS
N30	15	10	CP-64QAM	L	Outer_Full	9.284	9.860	PASS
N30	15	10	CP-256QAM	L	Outer_Full	9.274	9.800	PASS
N30	15	10	DFT-QPSK	M	Outer_Full	8.932	9.420	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	8.92	9.460	PASS
N30	15	10	DFT-16QAM	M	Outer_Full	8.923	9.400	PASS
N30	15	10	DFT-64QAM	M	Outer_Full	8.91	9.440	PASS
N30	15	10	DFT-256QAM	M	Outer_Full	8.916	9.440	PASS
N30	15	10	CP-QPSK	M	Outer_Full	9.283	9.840	PASS
N30	15	10	CP-16QAM	M	Outer_Full	9.266	9.800	PASS
N30	15	10	CP-64QAM	M	Outer_Full	9.279	9.840	PASS
N30	15	10	CP-256QAM	M	Outer_Full	9.276	9.800	PASS
N30	15	10	DFT-QPSK	H	Outer_Full	8.937	9.440	PASS
N30	15	10	DFT-PI2BPSK	H	Outer_Full	8.92	9.460	PASS
N30	15	10	DFT-16QAM	H	Outer_Full	8.928	9.400	PASS
N30	15	10	DFT-64QAM	H	Outer_Full	8.922	9.440	PASS
N30	15	10	DFT-256QAM	H	Outer_Full	8.922	9.420	PASS
N30	15	10	CP-QPSK	H	Outer_Full	9.285	9.800	PASS
N30	15	10	CP-16QAM	H	Outer_Full	9.26	9.840	PASS
N30	15	10	CP-64QAM	H	Outer_Full	9.28	9.860	PASS
N30	15	10	CP-256QAM	H	Outer_Full	9.275	9.820	PASS



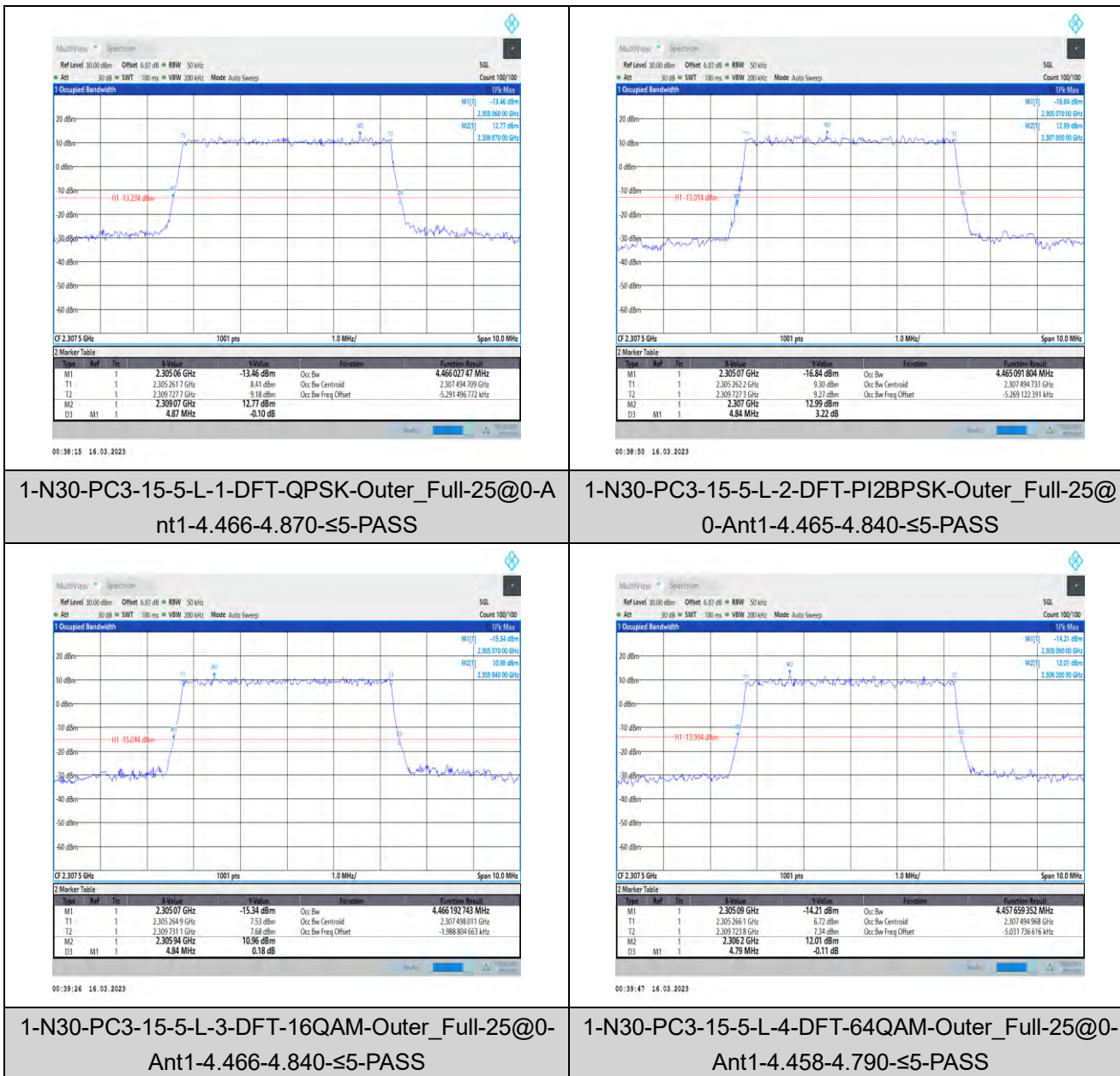
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Test Graphs



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1-N30-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.461-4.830-≤5-PASS

1-N30-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.477-4.900-≤5-PASS



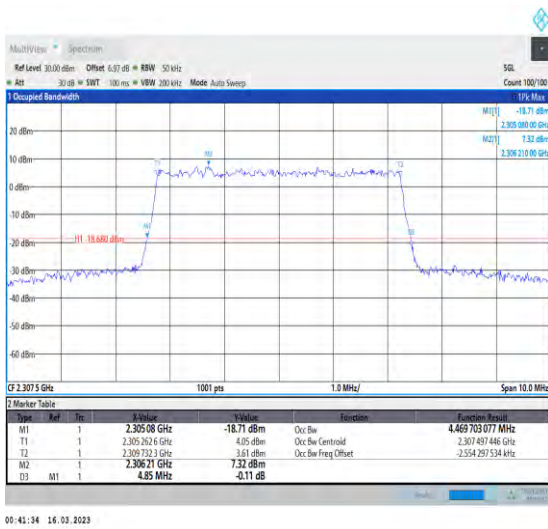
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1-N30-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.469-4.830-≤5-PASS



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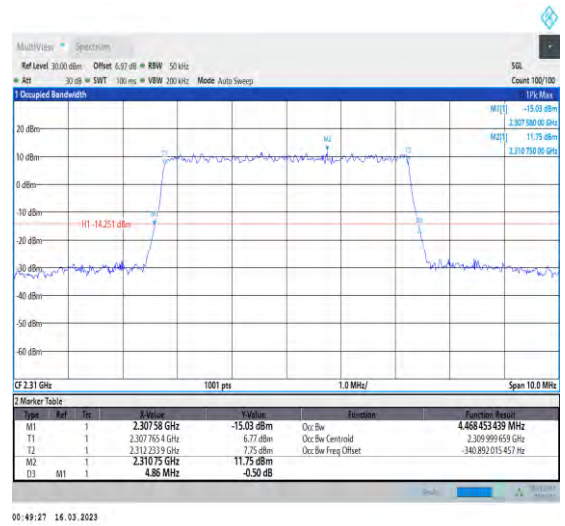
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1-N30-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.471-4.810-≤5-PASS



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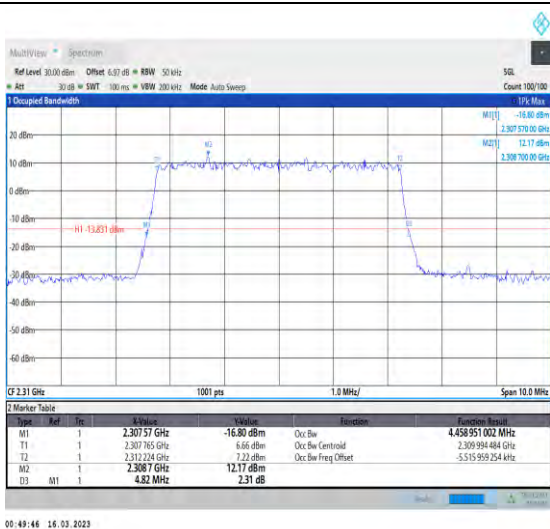


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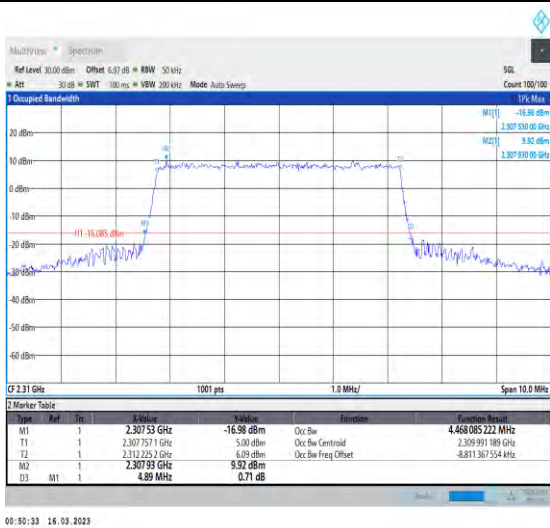
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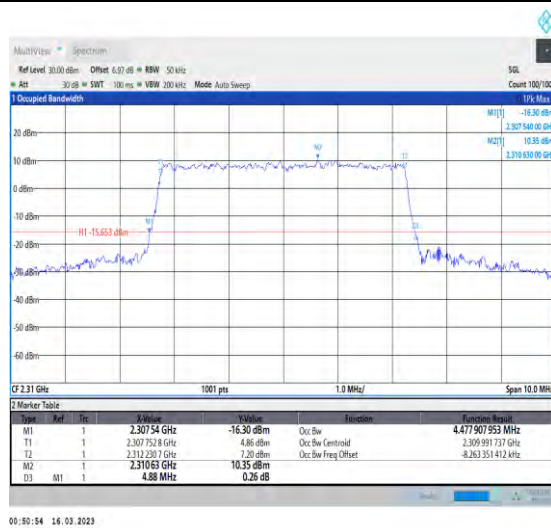
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1-N30-PC3-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.459-4.850-≤5-PASS



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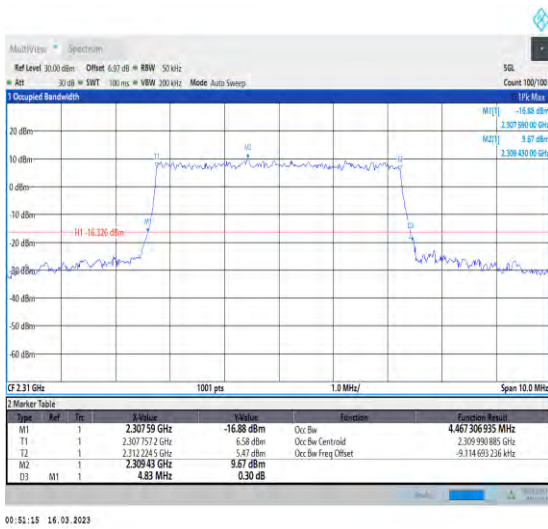


1-N30-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.478-4.880-≤5-PASS



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1-N30-PC3-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-4.467-4.830-≤5-PASS

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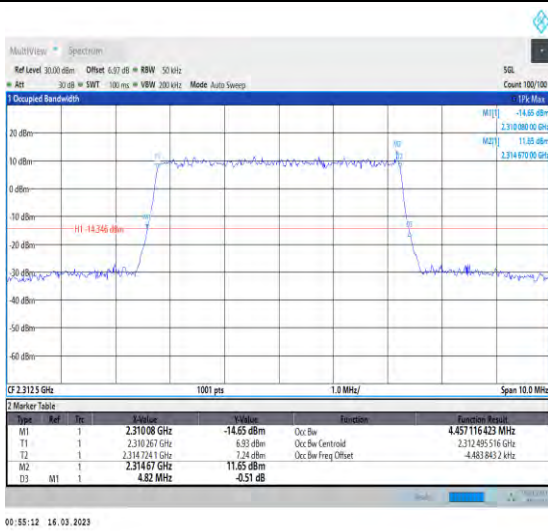
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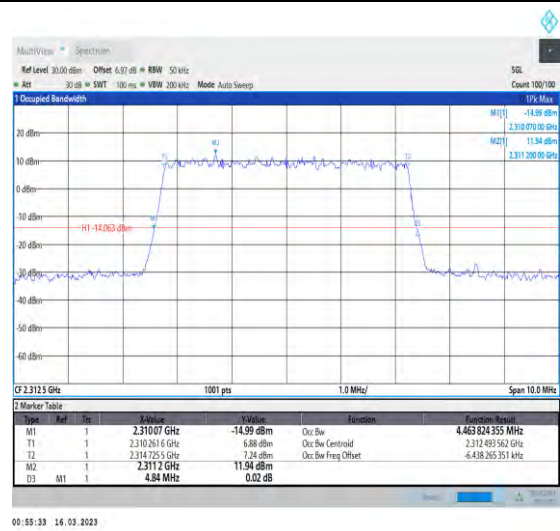


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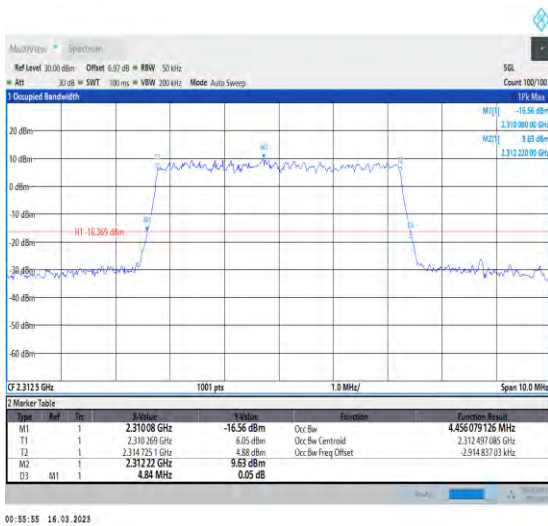
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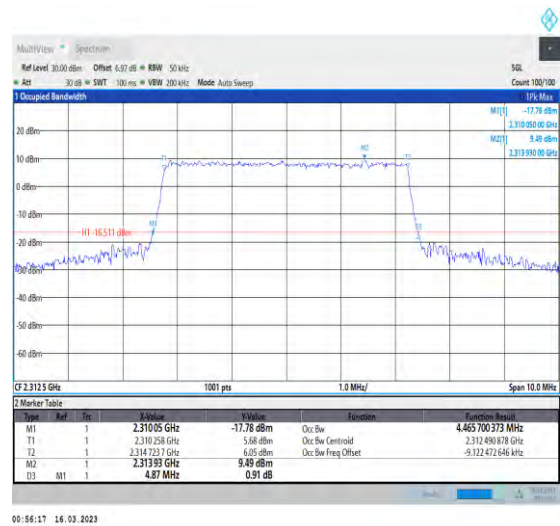
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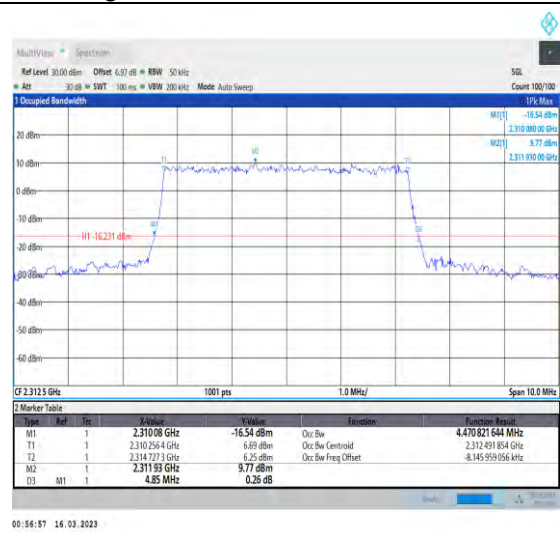
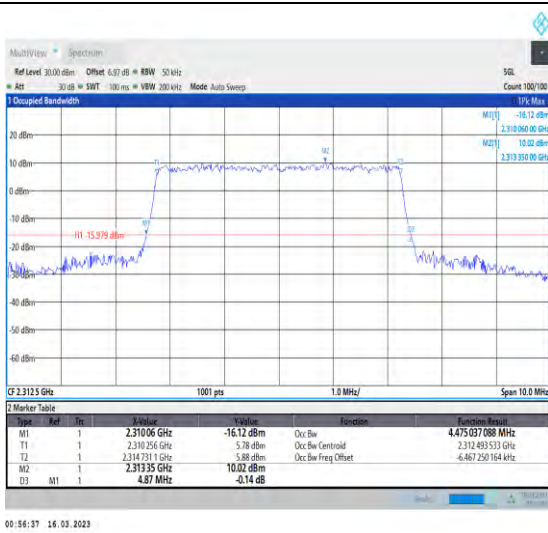


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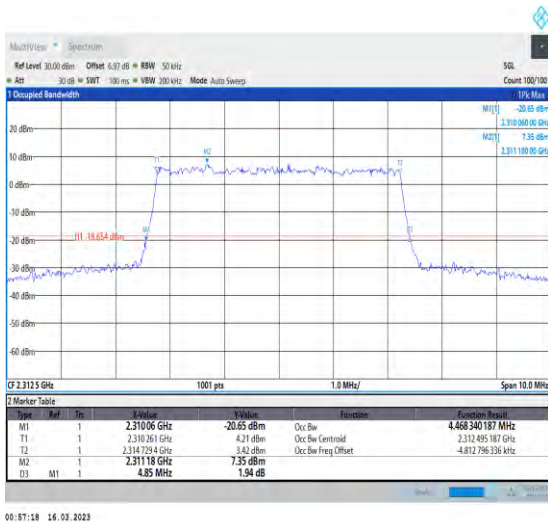
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1-N30-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.475-4.870-≤5-PASS

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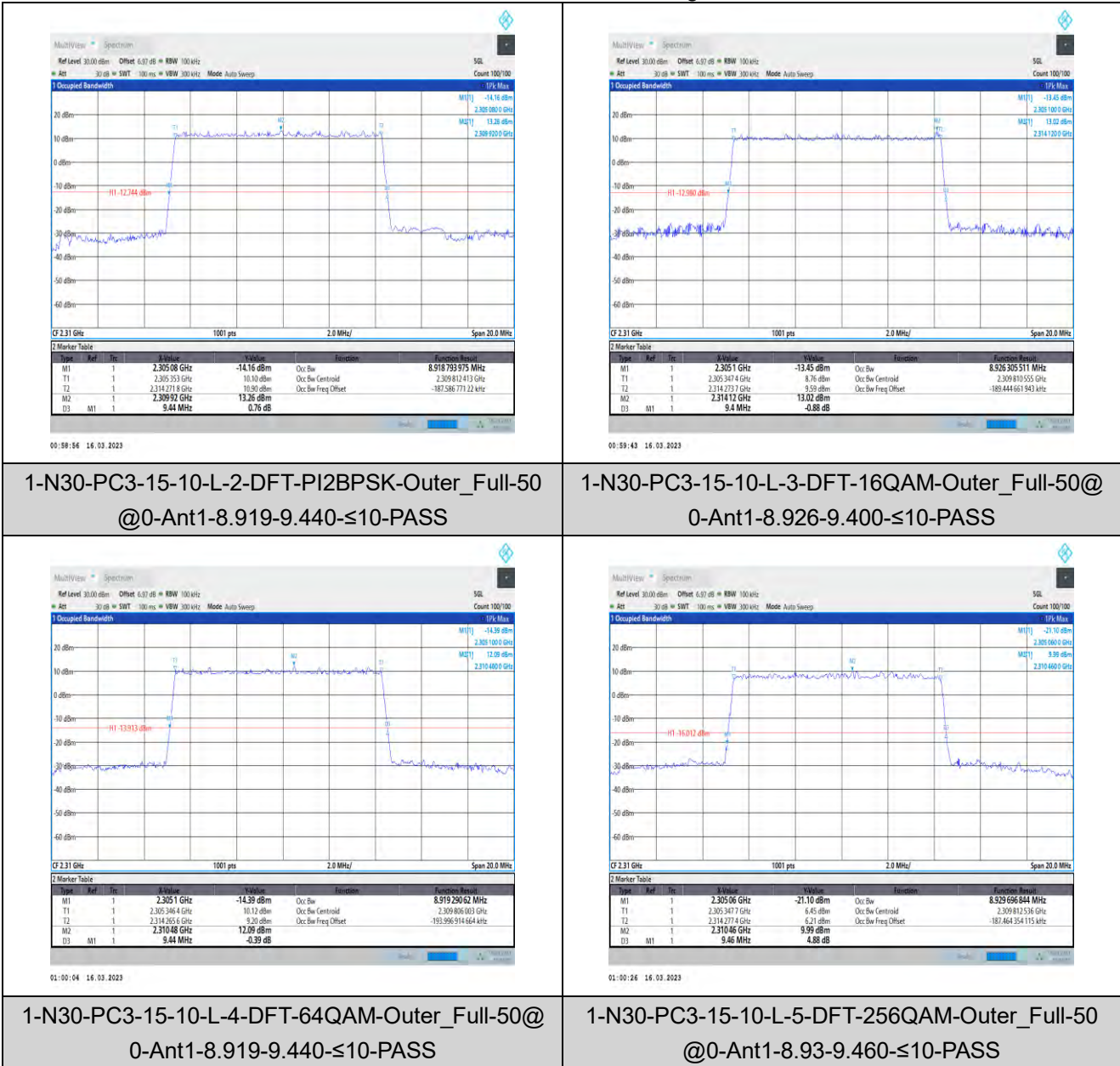
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1-N30-PC3-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.938-9.400-≤10-PASS



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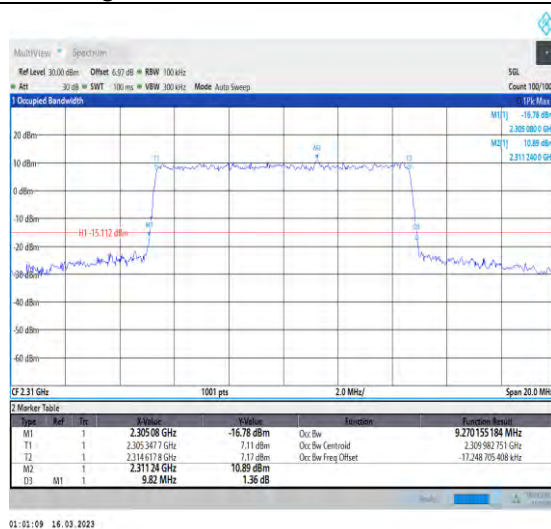
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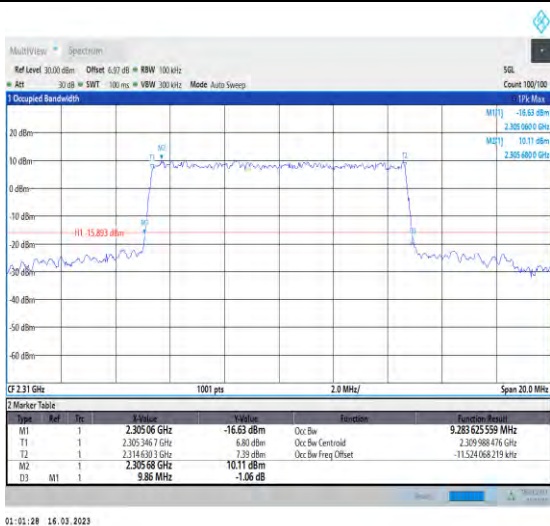
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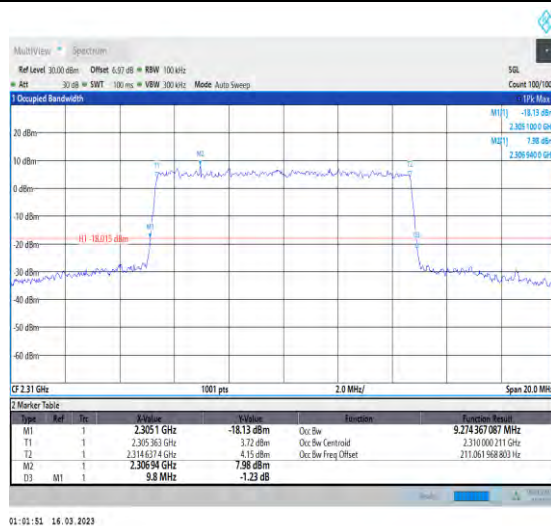
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 Ant1-9.281-9.800-≤10-PASS



1-N30-PC3-15-10-L-7-CP-16QAM-Outer_Full-52@0-
 Ant1-9.27-9.820-≤10-PASS



1-N30-PC3-15-10-L-8-CP-64QAM-Outer_Full-52@0-
 Ant1-9.284-9.860-≤10-PASS



1-N30-PC3-15-10-L-9-CP-256QAM-Outer_Full-52@0-
 Ant1-9.274-9.800-≤10-PASS



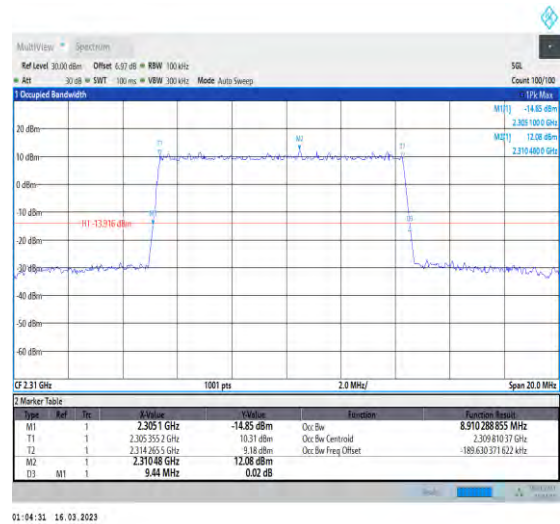
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1-N30-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.932-9.420-≤10-PASS

1-N30-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.92-9.460-≤10-PASS



1-N30-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.923-9.400-≤10-PASS

1-N30-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.91-9.440-≤10-PASS



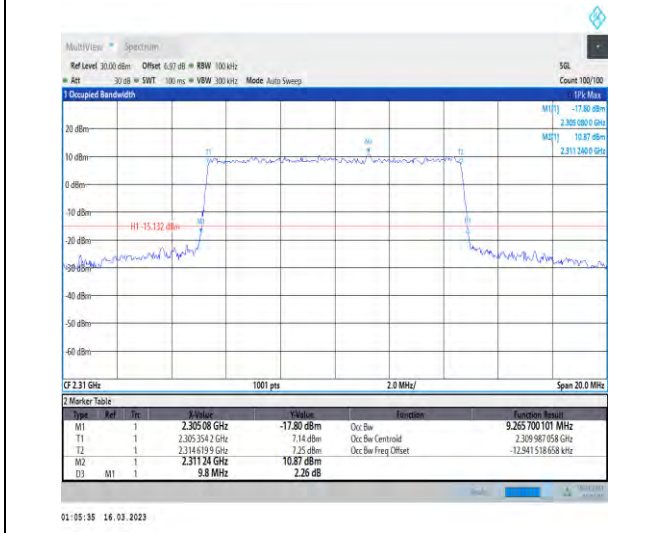
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1-N30-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.916-9.440-≤10-PASS

1-N30-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.283-9.840-≤10-PASS



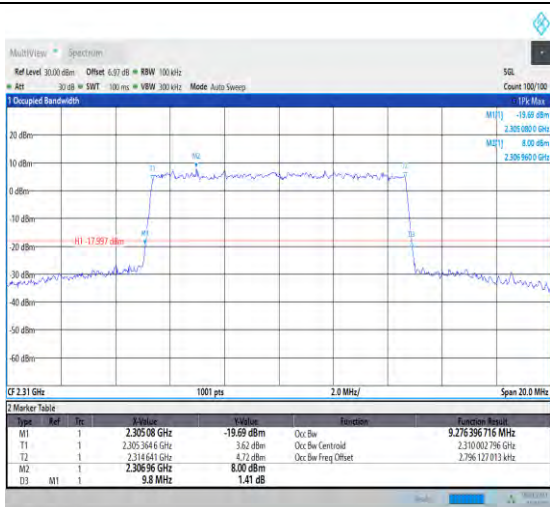
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1-N30-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.279-9.840-≤10-PASS



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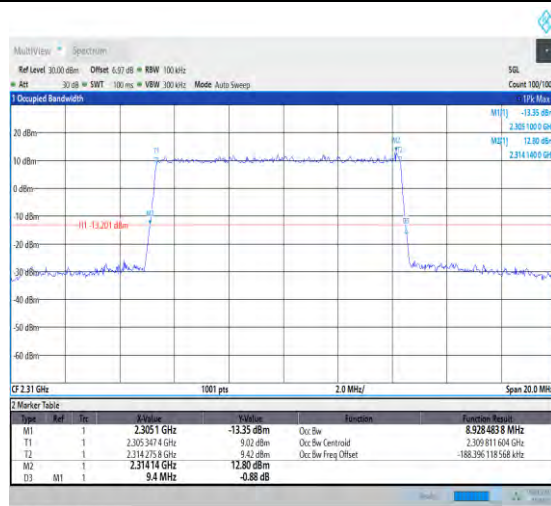
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1-N30-PC3-15-10-H-1-DFT-QPSK-Outer_Full-50@
 0-Ant1-8.937-9.440-≤10-PASS



1-N30-PC3-15-10-H-2-DFT-PI2BPSK-Outer_Full-50
 @0-Ant1-8.92-9.460-≤10-PASS



1-N30-PC3-15-10-H-3-DFT-16QAM-Outer_Full-50@
 0-Ant1-8.928-9.400-≤10-PASS



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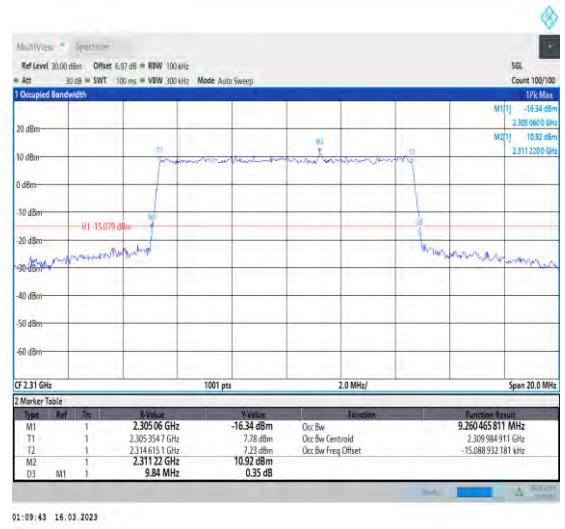
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1-N30-PC3-15-10-H-5-DFT-256QAM-Outer_Full-50
@0-Ant1-8.922-9.420-≤10-PASS



1-N30-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-
Ant1-9.285-9.800-≤10-PASS



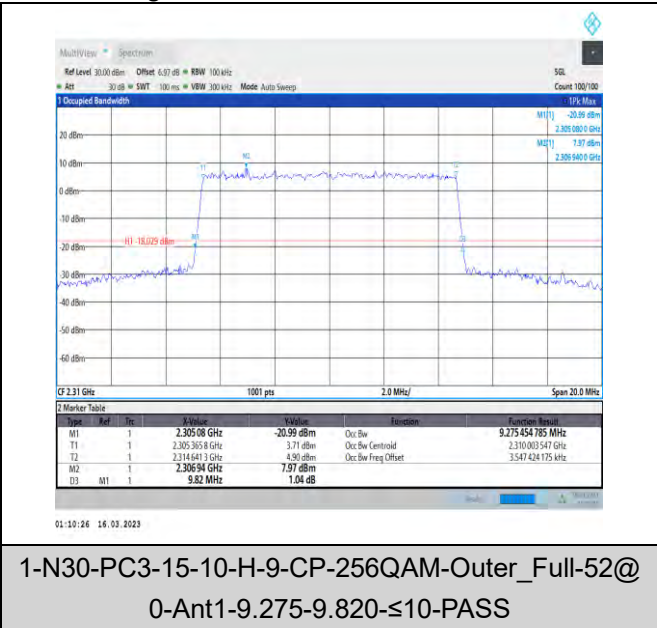
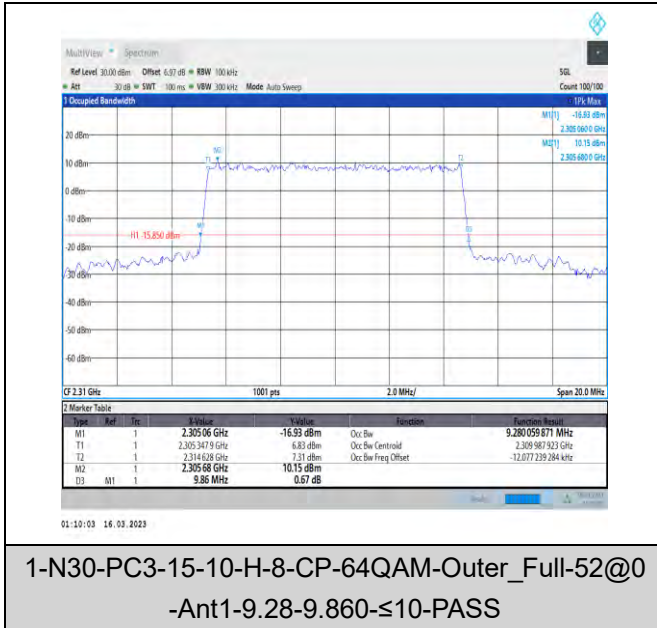
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-Ant1-9.26-9.840-≤10-PASS



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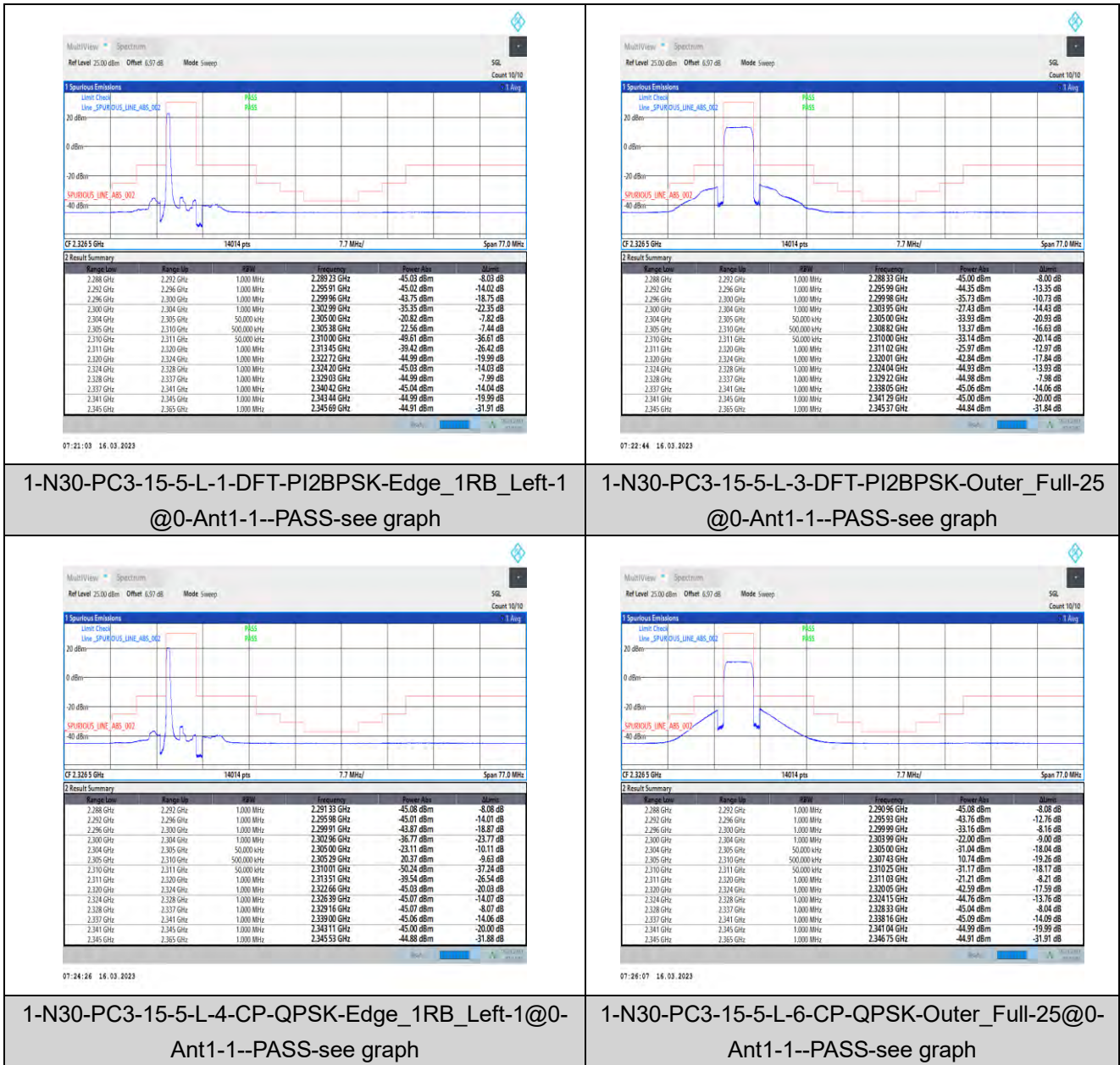


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Band Edge for SA

Test Graphs



1-N30-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1
 @0-Ant1-1--PASS-see graph

1-N30-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25
 @0-Ant1-1--PASS-see graph

1-N30-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-
 Ant1-1--PASS-see graph

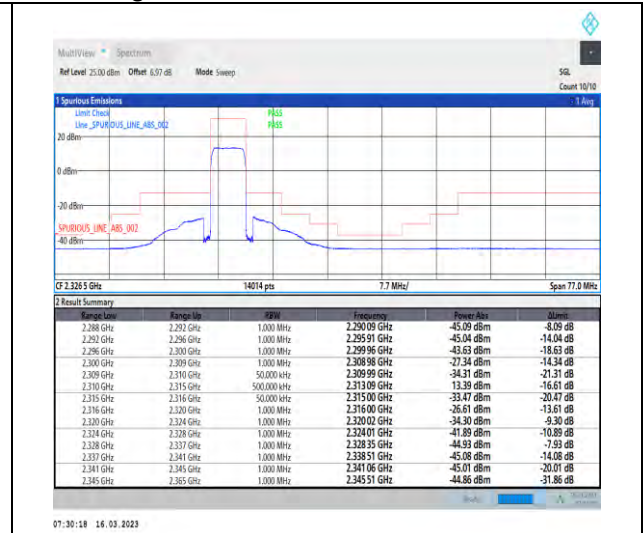
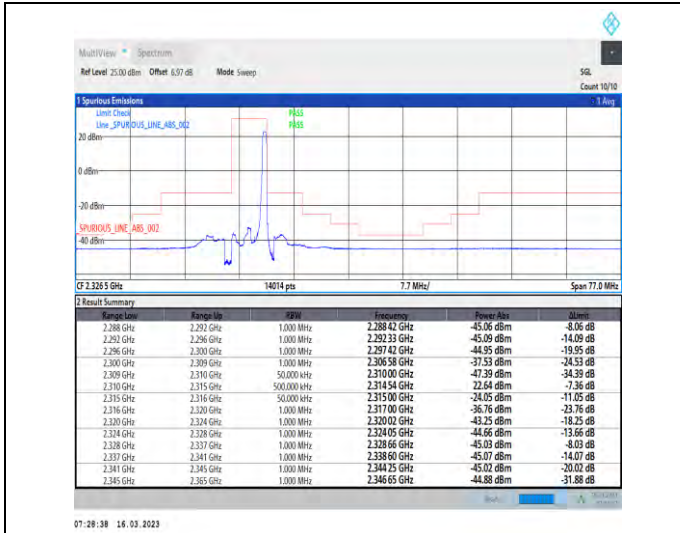
1-N30-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-
 Ant1-1--PASS-see graph



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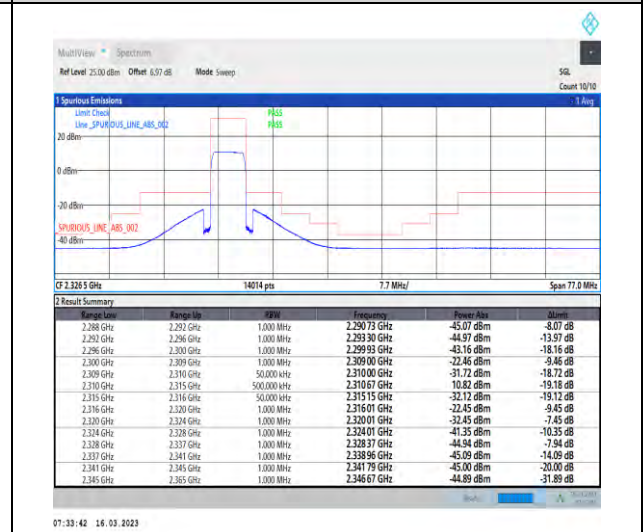
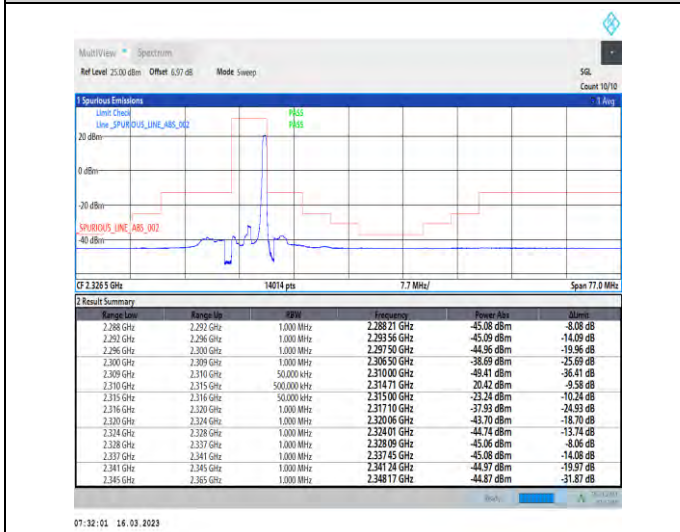
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1-N30-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph

1-N30-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



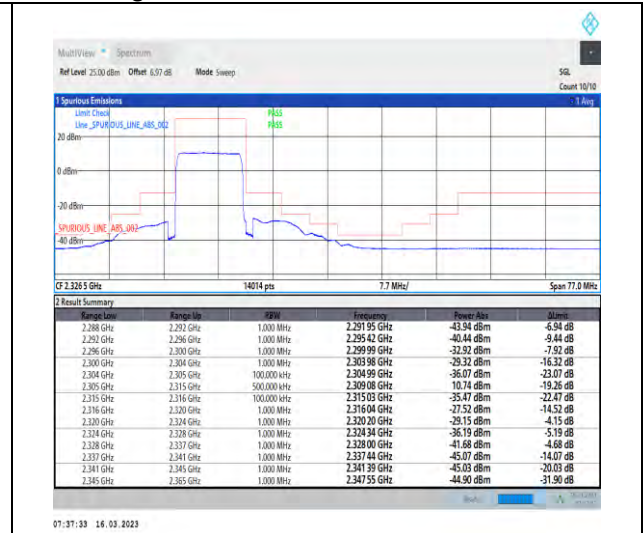
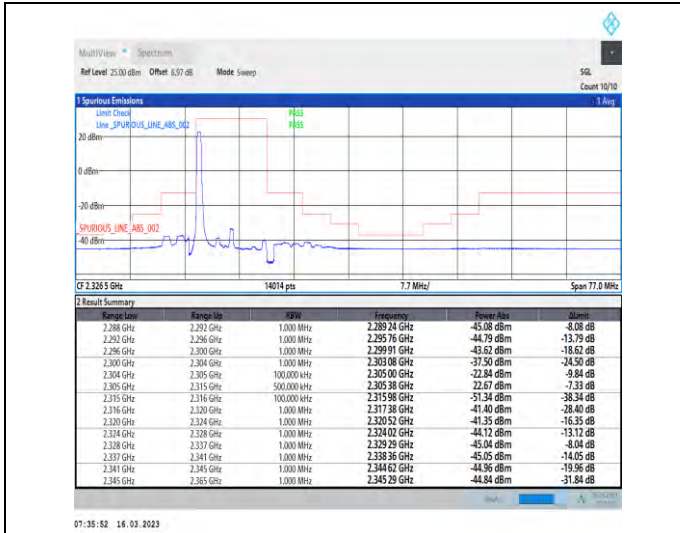
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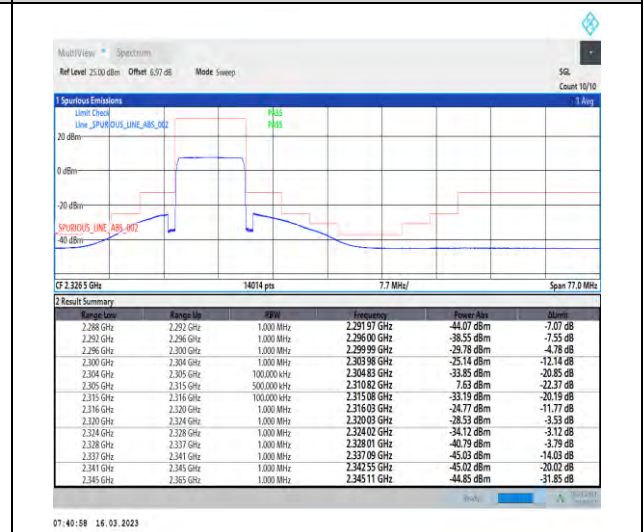
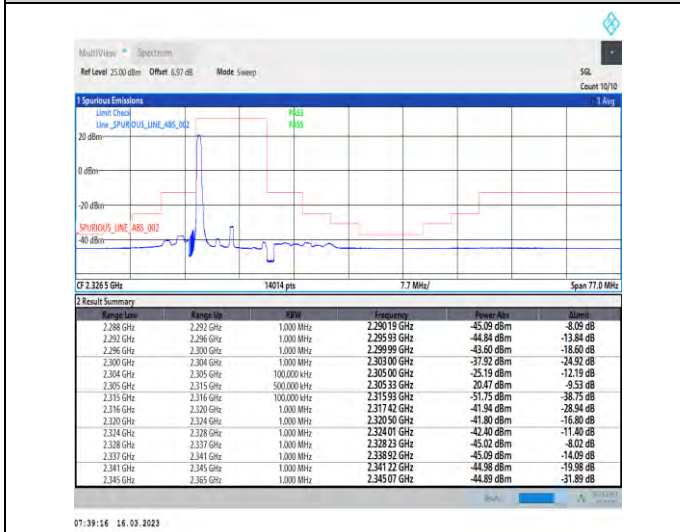
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1-N30-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph

1-N30-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



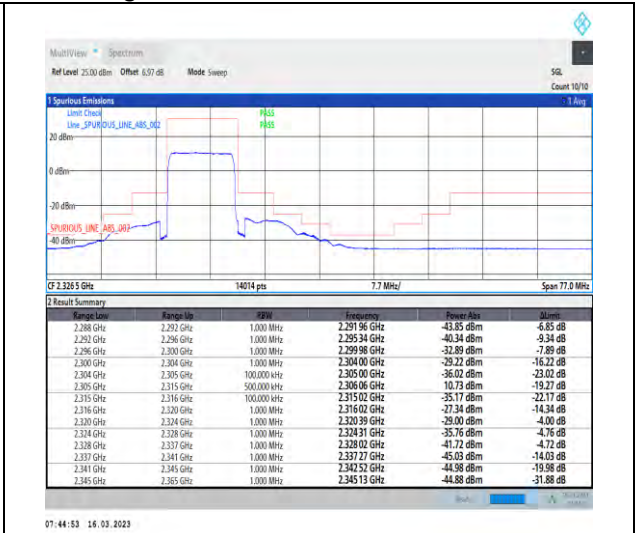
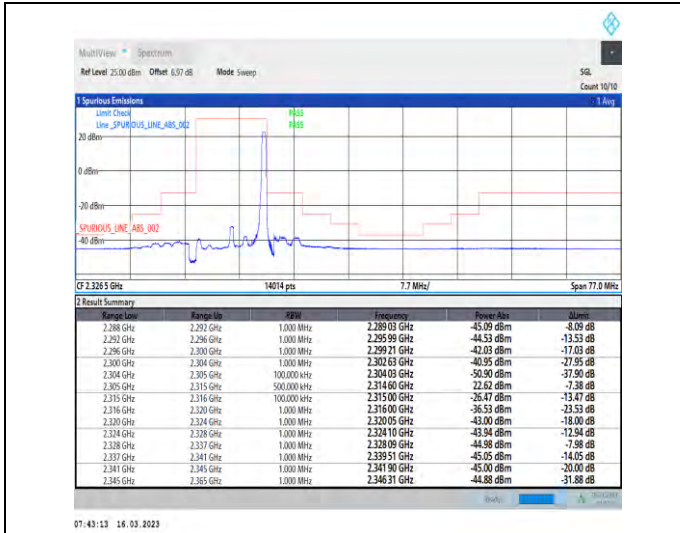
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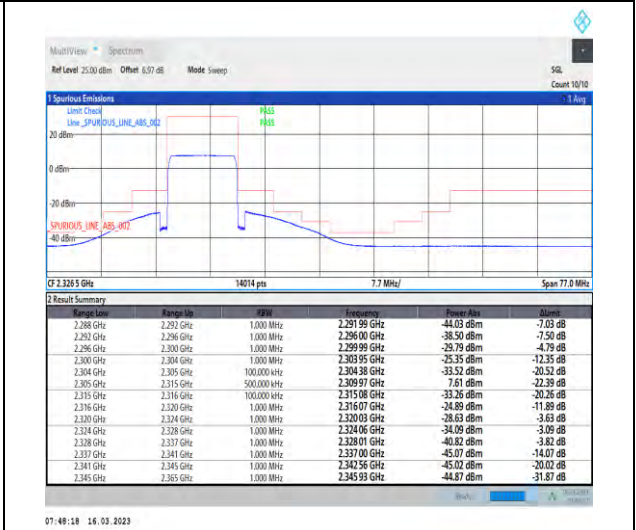
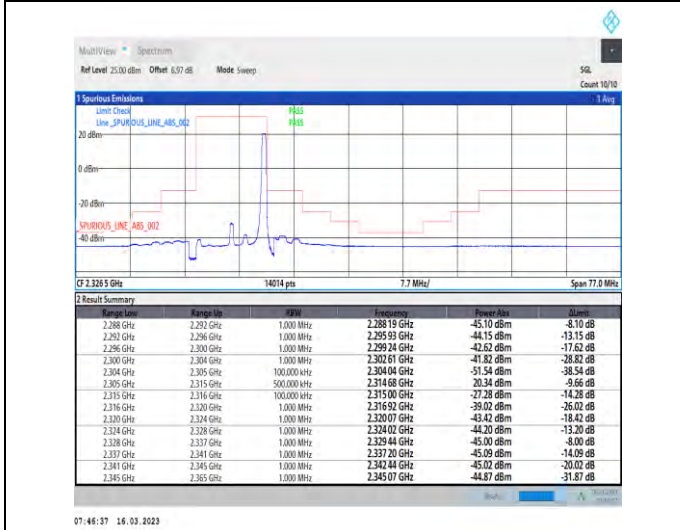
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1-N30-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-t-1@51-Ant1-1--PASS-see graph

1-N30-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N30-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph

1-N30-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph

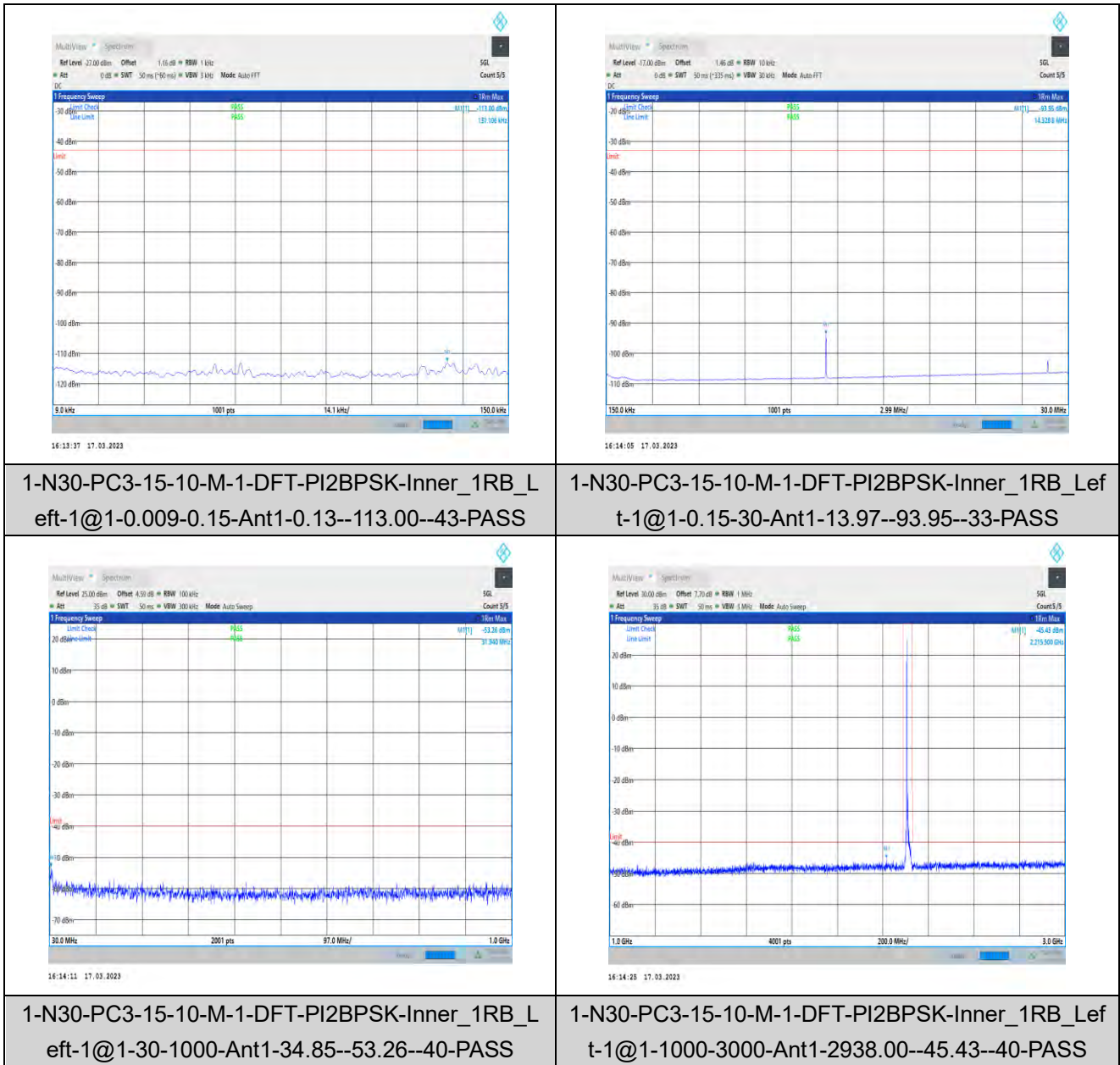


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Conducted Spurious Emission for SA

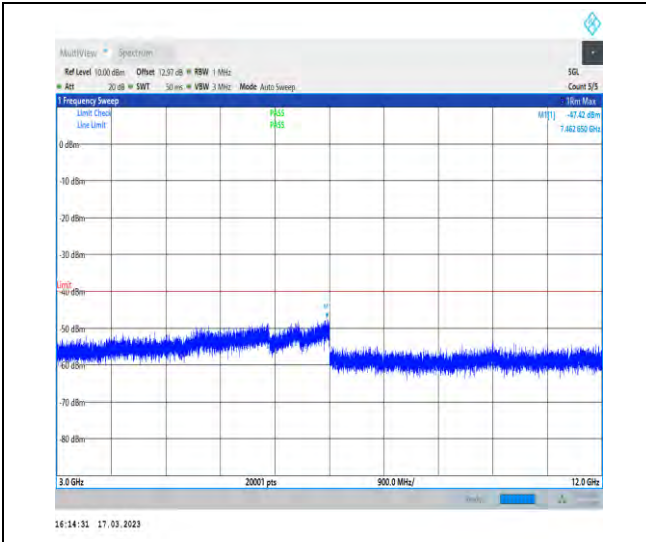
Test Graphs



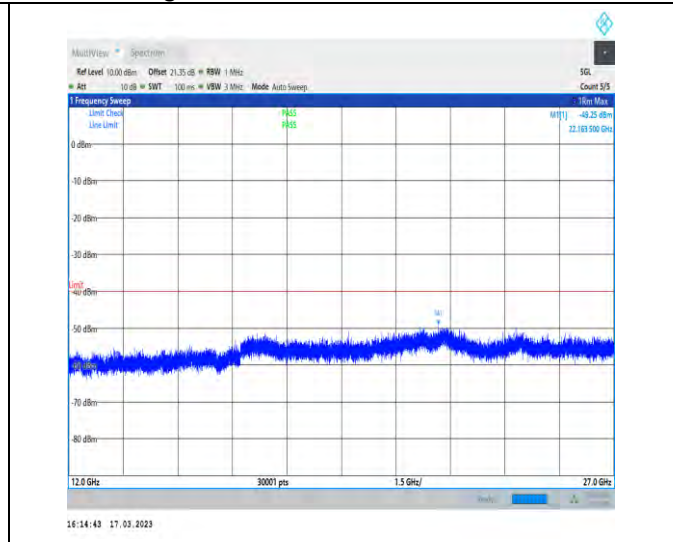
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1-N30-PC3-15-10-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7480.65--47.42--40-PAS
S



1-N30-PC3-15-10-M-1-DFT-PI2BPSK-Inner_1RB_Lef
t-1@1-12000-27000-Ant1-22404.00--49.25--40-PASS



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Field Strength of Spurious Radiation

Test Band = SA Band30_10MHz_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4420.3800	43.21	-45.80	31.53	-66.32	-40.00	26.32	213	181	Horizontal
2	6630.5700	41.59	-44.18	35.50	-62.35	-40.00	22.35	265	357	Horizontal
3	8840.7600	38.68	-41.25	38.10	-59.72	-40.00	19.72	145	105	Horizontal
4	11050.9500	34.51	-37.91	39.08	-59.58	-40.00	19.58	189	1	Horizontal
5	13261.1400	33.89	-37.00	39.99	-58.38	-40.00	18.38	251	90	Horizontal
6	15471.3300	34.35	-34.84	38.61	-57.14	-40.00	17.14	144	44	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4420.3800	42.35	-45.80	31.53	-67.18	-40.00	27.18	221	256	Vertical
2	6630.5700	41.22	-44.18	35.50	-62.72	-40.00	22.72	154	316	Vertical
3	8840.7600	39.22	-41.25	38.10	-59.18	-40.00	19.18	136	346	Vertical
4	11050.9500	34.18	-37.91	39.08	-59.91	-40.00	19.91	256	181	Vertical
5	13261.1400	33.52	-37.00	39.99	-58.75	-40.00	18.75	299	0	Vertical
6	15471.3300	33.54	-34.84	38.61	-57.95	-40.00	17.95	140	90	Vertical



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Report No.: SEWA2303000029RG02

Rev.: 01

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Test Band = SA Band30_5MHz_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4606.1800	42.86	-45.67	31.73	-66.34	-40.00	26.34	284	346	Horizontal
2	6909.2700	41.56	-44.05	35.97	-61.77	-40.00	21.77	142	122	Horizontal
3	9212.3600	37.52	-40.25	38.35	-59.64	-40.00	19.64	136	30	Horizontal
4	11515.4500	34.55	-37.25	38.98	-58.97	-40.00	18.97	256	211	Horizontal
5	13818.5400	33.94	-36.22	39.98	-57.57	-40.00	17.57	211	44	Horizontal
6	16121.6300	34.97	-34.56	37.71	-57.14	-40.00	17.14	198	0	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4606.1800	43.02	-45.67	31.73	-66.18	-40.00	26.18	245	356	Vertical
2	6909.2700	40.92	-44.05	35.97	-62.41	-40.00	22.41	144	181	Vertical
3	9212.3600	37.49	-40.25	38.35	-59.67	-40.00	19.67	175	302	Vertical
4	11515.4500	33.86	-37.25	38.98	-59.66	-40.00	19.66	142	0	Vertical
5	13818.5400	33.73	-36.22	39.98	-57.78	-40.00	17.78	169	44	Vertical
6	16121.6300	35.34	-34.56	37.71	-56.77	-40.00	16.77	281	47	Vertical



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Test Band = SA Band30_5MHz_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4429.7400	42.61	-45.79	31.54	-66.90	-40.00	26.90	214	286	Horizontal
2	6644.6100	40.83	-44.11	35.53	-63.01	-40.00	23.01	136	212	Horizontal
3	8859.4800	38.75	-41.24	38.12	-59.64	-40.00	19.64	255	255	Horizontal
4	11074.3500	34.45	-37.94	39.08	-59.66	-40.00	19.66	199	316	Horizontal
5	13289.2200	33.77	-36.91	40.02	-58.38	-40.00	18.38	184	270	Horizontal
6	15504.0900	34.08	-35.35	38.57	-57.96	-40.00	17.96	172	3	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4429.7400	42.58	-45.79	31.54	-66.93	-40.00	26.93	213	46	Vertical
2	6644.6100	41.59	-44.11	35.53	-62.25	-40.00	22.25	254	164	Vertical
3	8859.4800	38.63	-41.24	38.12	-59.76	-40.00	19.76	163	197	Vertical
4	11074.3500	34.58	-37.94	39.08	-59.53	-40.00	19.53	256	209	Vertical
5	13289.2200	33.68	-36.91	40.02	-58.47	-40.00	18.47	211	62	Vertical
6	15504.0900	35.25	-35.35	38.57	-56.79	-40.00	16.79	142	301	Vertical



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Test Band = SA Band30_5MHz_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4614.0200	42.29	-45.66	31.75	-66.87	-40.00	26.87	255	212	Horizontal
2	6921.0300	41.53	-43.98	35.99	-61.72	-40.00	21.72	148	36	Horizontal
3	9228.0400	36.25	-40.24	38.36	-60.89	-40.00	20.89	186	135	Horizontal
4	11535.0500	34.14	-37.16	38.96	-59.32	-40.00	19.32	236	240	Horizontal
5	13842.0600	34.69	-35.99	40.00	-56.57	-40.00	16.57	259	357	Horizontal
6	16148.0700	35.81	-34.59	37.68	-56.36	-40.00	16.36	199	111	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4614.0200	41.68	-45.66	31.75	-67.48	-40.00	27.48	174	317	Vertical
2	6921.0300	40.65	-43.98	35.99	-62.60	-40.00	22.60	158	240	Vertical
3	9228.0400	36.89	-40.24	38.36	-60.25	-40.00	20.25	146	332	Vertical
4	11535.0500	33.79	-37.16	38.96	-59.67	-40.00	19.67	299	212	Vertical
5	13842.0600	34.16	-35.99	40.00	-57.10	-40.00	17.10	135	301	Vertical
6	16148.0700	35.19	-34.59	37.68	-56.98	-40.00	16.98	120	105	Vertical



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Test Band = NSA 2A_n30A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4028.25	42.21	-45.96	30.84	-68.17	-40.00	28.17	299	303	Horizontal
2	5436	41.73	-45.28	32.84	-65.97	-40.00	25.97	286	243	Horizontal
3	7687.5	38.95	-43.10	36.56	-62.85	-40.00	22.85	242	153	Horizontal
4	11392.5	31.40	-37.37	39.11	-62.12	-40.00	22.12	156	49	Horizontal
5	13736.25	32.98	-36.25	40.02	-58.51	-40.00	18.51	234	153	Horizontal
6	15384	33.00	-33.64	38.73	-57.17	-40.00	17.17	274	258	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4826.25	41.61	-45.54	32.39	-66.79	-40.00	26.79	129	62	Vertical
2	6057	41.04	-44.61	34.15	-64.68	-40.00	24.68	326	166	Vertical
3	9105.75	34.96	-40.34	38.27	-62.37	-40.00	22.37	274	3	Vertical
4	11832	30.96	-36.99	38.79	-62.51	-40.00	22.51	144	330	Vertical
5	15169.5	32.99	-34.23	38.99	-57.51	-40.00	17.51	256	257	Vertical
6	15802.5	33.63	-33.05	38.20	-56.49	-40.00	16.49	284	301	Vertical



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Test Band = NSA 2A_n30A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3953.25	41.01	-46.15	30.69	-69.71	-40.00	29.71	138	3	Horizontal
2	6143.25	39.57	-44.58	34.18	-66.09	-40.00	26.09	295	72	Horizontal
3	8476.5	35.77	-41.58	37.49	-63.58	-40.00	23.58	174	338	Horizontal
4	11604.75	23.76	-36.90	38.89	-69.52	-40.00	29.52	165	72	Horizontal
5	14322.75	24.80	-35.85	40.14	-66.17	-40.00	26.17	244	87	Horizontal
6	17231.25	28.17	-35.14	38.65	-63.58	-40.00	23.58	185	324	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4631.25	49.87	-45.65	31.81	-59.23	-40.00	19.23	195	1	Vertical
2	6466.5	39.92	-44.54	34.89	-64.99	-40.00	24.99	268	242	Vertical
3	8931	34.03	-41.17	38.16	-64.24	-40.00	24.24	274	121	Vertical
4	11145	27.58	-37.71	39.10	-66.29	-40.00	26.29	120	47	Vertical
5	12788.25	25.54	-36.81	39.61	-66.92	-40.00	26.92	235	242	Vertical
6	14606.25	24.15	-35.25	39.93	-66.43	-40.00	26.43	144	0	Vertical



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Test Band = NSA 2A_n30A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4242	40.67	-45.67	31.19	-69.08	-40.00	29.08	217	29	Horizontal
2	6353.25	39.15	-44.47	34.52	-66.06	-40.00	26.06	189	148	Horizontal
3	7658.25	37.26	-43.04	36.50	-64.54	-40.00	24.54	274	326	Horizontal
4	9690	30.02	-39.46	38.34	-66.36	-40.00	26.36	156	162	Horizontal
5	12791.25	25.73	-36.82	39.61	-66.73	-40.00	26.73	213	3	Horizontal
6	15157.5	24.16	-34.36	39.01	-66.45	-40.00	26.45	244	88	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4620.75	52.37	-45.66	31.77	-56.77	-40.00	16.77	174	272	Vertical
2	6602.25	39.50	-44.34	35.44	-64.65	-40.00	24.65	285	62	Vertical
3	8418	36.07	-41.48	37.37	-63.30	-40.00	23.30	296	1	Vertical
4	10283.25	28.96	-39.16	38.83	-66.63	-40.00	26.63	234	122	Vertical
5	12301.5	25.34	-37.41	39.10	-68.23	-40.00	28.23	174	151	Vertical
6	14557.5	23.94	-35.10	39.97	-66.45	-40.00	26.45	124	1	Vertical



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Test Band = NSA 5A_n30A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4843.5	43.85	-45.54	32.44	-64.50	-40.00	24.50	139	32	Horizontal
2	7545.75	38.68	-43.04	36.42	-63.21	-40.00	23.21	287	4	Horizontal
3	10693.5	30.60	-37.92	39.13	-63.44	-40.00	23.44	146	4	Horizontal
4	12773.25	32.48	-36.79	39.58	-59.99	-40.00	19.99	241	287	Horizontal
5	15399.75	32.82	-33.49	38.71	-57.22	-40.00	17.22	285	32	Horizontal
6	16397.25	36.61	-34.49	37.72	-55.43	-40.00	15.43	165	10	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4629.75	46.20	-45.65	31.80	-62.91	-40.00	22.91	195	183	Vertical
2	6024.75	41.14	-44.74	34.14	-64.72	-40.00	24.72	263	48	Vertical
3	8457	37.34	-41.55	37.45	-62.02	-40.00	22.02	274	18	Vertical
4	11797.5	30.68	-36.94	38.75	-62.77	-40.00	22.77	185	93	Vertical
5	14738.25	31.26	-34.89	39.75	-59.14	-40.00	19.14	142	183	Vertical
6	17003.25	34.50	-33.22	38.50	-55.48	-40.00	15.48	172	0	Vertical



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Test Band = NSA 5A_n30A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4027.5	41.38	-45.96	30.84	-69.00	-40.00	29.00	138	326	Horizontal
2	5719.5	40.39	-44.83	33.46	-66.24	-40.00	26.24	294	267	Horizontal
3	7641.75	36.89	-43.01	36.47	-64.91	-40.00	24.91	274	359	Horizontal
4	10249.5	28.85	-39.30	38.82	-66.88	-40.00	26.88	168	59	Horizontal
5	13833	26.19	-36.09	39.99	-65.17	-40.00	25.17	182	281	Horizontal
6	16498.5	26.19	-33.85	37.92	-65.00	-40.00	25.00	115	296	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3957.75	41.45	-46.14	30.70	-69.25	-40.00	29.25	159	212	Vertical
2	6704.25	38.87	-43.83	35.65	-64.57	-40.00	24.57	263	123	Vertical
3	9138	31.63	-40.31	38.30	-65.65	-40.00	25.65	274	301	Vertical
4	10824	27.42	-38.42	39.20	-67.06	-40.00	27.06	141	93	Vertical
5	12917.25	25.16	-37.15	39.75	-67.50	-40.00	27.50	158	331	Vertical
6	15327	24.08	-34.17	38.80	-66.55	-40.00	26.55	140	287	Vertical



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Test Band = NSA 5A_n30A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4533.75	40.87	-45.70	31.64	-68.44	-40.00	28.44	192	283	Horizontal
2	6060.75	39.84	-44.60	34.15	-65.87	-40.00	25.87	263	208	Horizontal
3	9003	33.81	-40.98	38.20	-64.23	-40.00	24.23	284	88	Horizontal
4	11909.25	24.04	-37.15	38.87	-69.50	-40.00	29.50	172	359	Horizontal
5	13793.25	25.74	-36.38	39.97	-65.94	-40.00	25.94	145	328	Horizontal
6	14633.25	24.17	-35.08	39.89	-66.27	-40.00	26.27	160	120	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4843.5	44.35	-45.54	32.44	-64.00	-40.00	24.00	219	301	Vertical
2	7403.25	37.31	-43.40	36.49	-64.86	-40.00	24.86	223	212	Vertical
3	8026.5	35.58	-42.09	37.02	-64.75	-40.00	24.75	284	356	Vertical
4	11317.5	27.28	-37.41	39.11	-66.28	-40.00	26.28	274	168	Vertical
5	14568.75	24.49	-35.15	39.96	-65.96	-40.00	25.96	142	10	Vertical
6	15800.25	23.85	-33.02	38.20	-66.23	-40.00	26.23	100	182	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



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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
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VH	NT	2.300000	0.000996	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VL	NT	2.500000	0.001082	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VN	NT	0.800000	0.000346	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VH	NT	0.000000	0.000000	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VL	NT	-0.300000	-0.000130	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VN	NT	1.500000	0.000649	PASS



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Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-30	0.800000	0.000346	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-20	0.700000	0.000303	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-10	0.700000	0.000303	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	0	3.300000	0.001429	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	10	0.100000	0.000043	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	20	1.300000	0.000563	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	30	2.000000	0.000866	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	40	1.500000	0.000649	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	50	0.000000	0.000000	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-30	-3.600000	-0.001558	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-20	-0.800000	-0.000346	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-10	-4.200000	-0.001818	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	0	-1.000000	-0.000433	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	10	-3.400000	-0.001472	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	20	-4.900000	-0.002121	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	30	1.100000	0.000476	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	40	1.000000	0.000433	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	50	-1.400000	-0.000606	PASS

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