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# Appendix B.21

## NR Band n66



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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
N66	15	40	DFT-PI2BPSK	L	1RB1	24.84	22.64	30	PASS
N66	15	40	DFT-PI2BPSK	L	1RB215	24.3	22.1	30	PASS
N66	15	40	DFT-PI2BPSK	L	100RB0	23.92	21.72	30	PASS
N66	15	40	DFT-QPSK	L	1RB1	24.95	22.75	30	PASS
N66	15	40	DFT-QPSK	L	1RB215	24.44	22.24	30	PASS
N66	15	40	DFT-QPSK	L	100RB0	23.77	21.57	30	PASS
N66	15	40	DFT-16QAM	L	1RB1	23.91	21.71	30	PASS
N66	15	40	DFT-64QAM	L	1RB1	22.76	20.56	30	PASS
N66	15	40	DFT-256QAM	L	1RB1	20.94	18.74	30	PASS
N66	15	40	DFT-PI2BPSK	M	1RB1	24.62	22.42	30	PASS
N66	15	40	DFT-PI2BPSK	M	1RB215	24.42	22.22	30	PASS
N66	15	40	DFT-PI2BPSK	M	100RB0	23.76	21.56	30	PASS
N66	15	40	DFT-QPSK	M	1RB1	24.71	22.51	30	PASS
N66	15	40	DFT-QPSK	M	1RB215	24.53	22.33	30	PASS
N66	15	40	DFT-QPSK	M	100RB0	23.83	21.63	30	PASS
N66	15	40	DFT-16QAM	M	1RB1	23.96	21.76	30	PASS
N66	15	40	DFT-64QAM	M	1RB1	22.85	20.65	30	PASS
N66	15	40	DFT-256QAM	M	1RB1	20.97	18.77	30	PASS
N66	15	40	DFT-PI2BPSK	H	1RB1	25.04	22.84	30	PASS
N66	15	40	DFT-PI2BPSK	H	1RB215	24.36	22.16	30	PASS
N66	15	40	DFT-PI2BPSK	H	100RB0	23.73	21.53	30	PASS
N66	15	40	DFT-QPSK	H	1RB1	24.91	22.71	30	PASS
N66	15	40	DFT-QPSK	H	1RB215	24.33	22.13	30	PASS
N66	15	40	DFT-QPSK	H	100RB0	23.67	21.47	30	PASS
N66	15	40	DFT-16QAM	H	1RB1	23.85	21.65	30	PASS
N66	15	40	DFT-64QAM	H	1RB1	22.73	20.53	30	PASS
N66	15	40	DFT-256QAM	H	1RB1	20.87	18.67	30	PASS
N66	15	40	CP-QPSK	L	1RB1	22.91	20.71	30	PASS
N66	15	40	CP-QPSK	M	1RB1	22.62	20.42	30	PASS
N66	15	40	CP-QPSK	H	1RB1	22.8	20.6	30	PASS
N66	15	30	DFT-QPSK	L	1RB1	24.33	22.13	30	PASS



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N66	15	30	DFT-16QAM	L	1RB1	23.46	21.26	30	PASS
N66	15	30	DFT-QPSK	M	1RB1	24.65	22.45	30	PASS
N66	15	30	DFT-16QAM	M	1RB1	23.57	21.37	30	PASS
N66	15	30	DFT-QPSK	H	1RB1	24.47	22.27	30	PASS
N66	15	30	DFT-16QAM	H	1RB1	23.32	21.12	30	PASS
N66	15	25	DFT-QPSK	L	1RB1	24.42	22.22	30	PASS
N66	15	25	DFT-16QAM	L	1RB1	23.17	20.97	30	PASS
N66	15	25	DFT-QPSK	M	1RB1	24.51	22.31	30	PASS
N66	15	25	DFT-16QAMK	M	1RB1	23.29	21.09	30	PASS
N66	15	25	DFT-QPSK	H	1RB1	24.4	22.2	30	PASS
N66	15	25	DFT-16QAM	H	1RB1	23.19	20.99	30	PASS
N66	15	20	DFT-QPSK	L	1RB1	24.56	22.36	30	PASS
N66	15	20	DFT-16QAM	L	1RB1	23.31	21.11	30	PASS
N66	15	20	DFT-QPSK	M	1RB1	24.32	22.12	30	PASS
N66	15	20	DFT-16QAM	M	1RB1	23.06	20.86	30	PASS
N66	15	20	DFT-QPSK	H	1RB1	24.53	22.33	30	PASS
N66	15	20	DFT-16QAM	H	1RB1	23.24	21.04	30	PASS
N66	15	15	DFT-QPSK	L	1RB1	24.31	22.11	30	PASS
N66	15	15	DFT-16QAM	L	1RB1	22.98	20.78	30	PASS
N66	15	15	DFT-QPSK	M	1RB1	24.33	22.13	30	PASS
N66	15	15	DFT-16QAM	M	1RB1	23.05	20.85	30	PASS
N66	15	15	DFT-QPSK	H	1RB1	24.26	22.06	30	PASS
N66	15	15	DFT-16QAM	H	1RB1	23.13	20.93	30	PASS
N66	15	10	DFT-QPSK	L	1RB1	24.46	22.26	30	PASS
N66	15	10	DFT-16QAM	L	1RB1	23.1	20.9	30	PASS
N66	15	10	DFT-QPSK	M	1RB1	24.52	22.32	30	PASS
N66	15	10	DFT-16QAM	M	1RB1	23.23	21.03	30	PASS
N66	15	10	DFT-QPSK	H	1RB1	24.42	22.22	30	PASS
N66	15	10	DFT-16QAM	H	1RB1	22.89	20.69	30	PASS
N66	15	5	DFT-QPSK	L	1RB1	24.58	22.38	30	PASS
N66	15	5	DFT-16QAM	L	1RB1	23.04	20.84	30	PASS
N66	15	5	DFT-QPSK	M	1RB1	24.35	22.15	30	PASS
N66	15	5	DFT-16QAM	M	1RB1	23.08	20.88	30	PASS
N66	15	5	DFT-QPSK	H	1RB1	24.44	22.24	30	PASS
N66	15	5	DFT-16QAM	H	1RB1	23.33	21.13	30	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N66	15	40	DFT-256QAM	L	Outer_Full	8.85	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	9.76	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	9.03	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	9.24	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	8.87	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	9.49	≤13	PASS



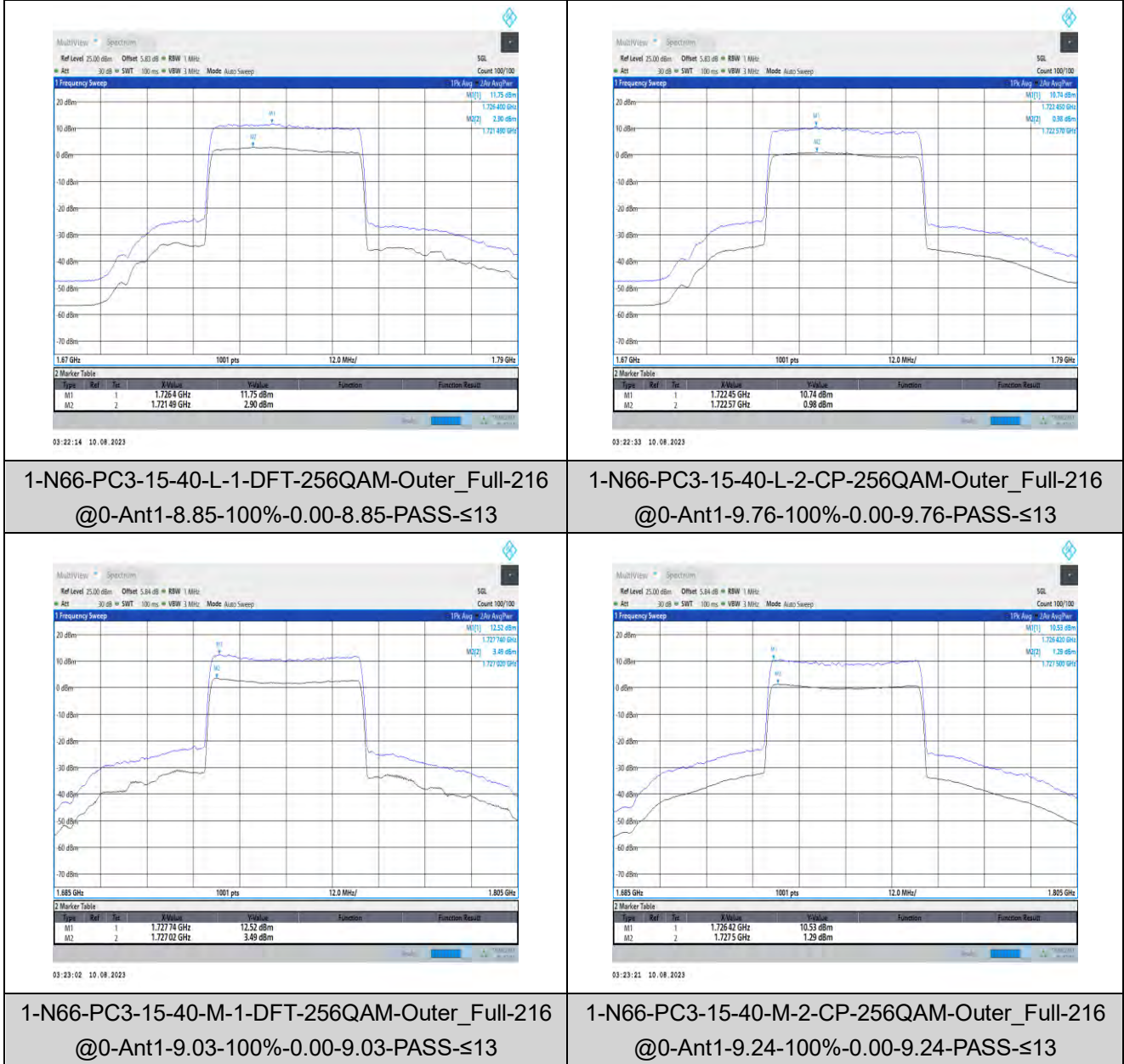
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Test Graphs



1-N66-PC3-15-40-L-1-DFT-256QAM-Outer\_Full-216  
 @0-Ant1-8.85-100%-0.00-8.85-PASS-≤13

1-N66-PC3-15-40-L-2-CP-256QAM-Outer\_Full-216  
 @0-Ant1-9.76-100%-0.00-9.76-PASS-≤13

1-N66-PC3-15-40-M-1-DFT-256QAM-Outer\_Full-216  
 @0-Ant1-9.03-100%-0.00-9.03-PASS-≤13

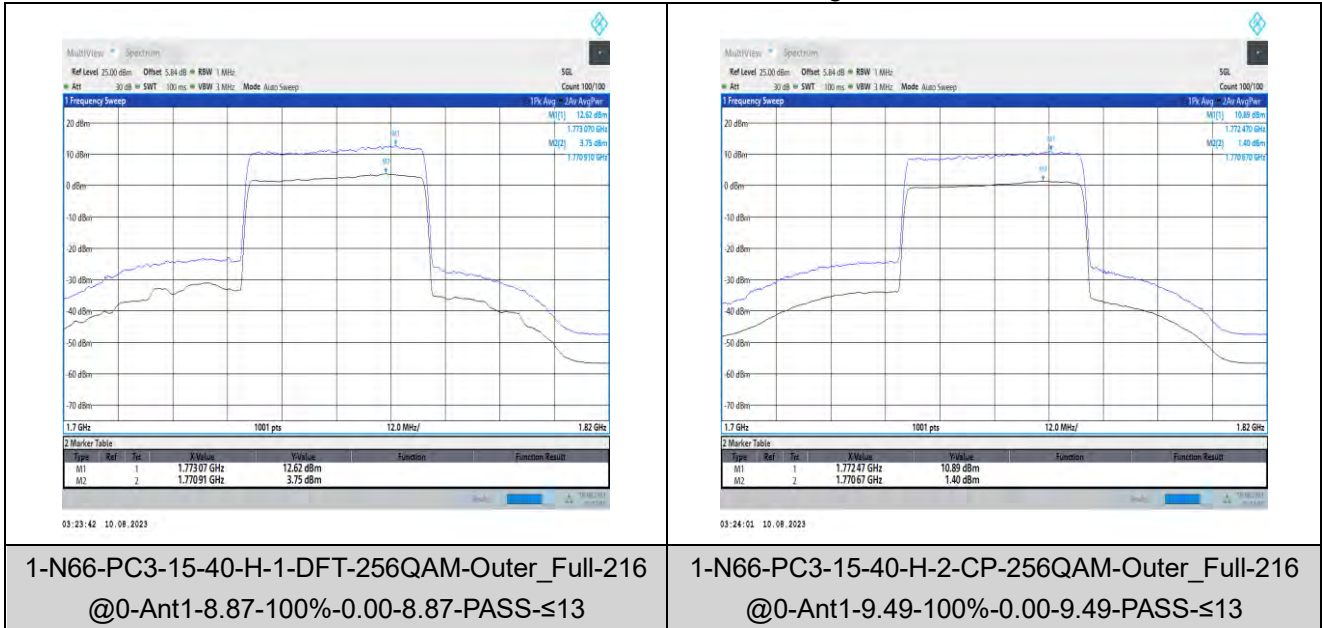
1-N66-PC3-15-40-M-2-CP-256QAM-Outer\_Full-216  
 @0-Ant1-9.24-100%-0.00-9.24-PASS-≤13



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1-N66-PC3-15-40-H-1-DFT-256QAM-Outer\_Full-216  
 @0-Ant1-8.87-100%-0.00-8.87-PASS-≤13

1-N66-PC3-15-40-H-2-CP-256QAM-Outer\_Full-216  
 @0-Ant1-9.49-100%-0.00-9.49-PASS-≤13



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## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N66	15	5	DFT-QPSK	M	Outer_Full	4.478	5.010	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.47	5.020	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.479	5.060	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.477	4.870	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.47	4.970	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.507	5.110	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.484	5.060	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.487	5.090	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.474	5.040	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.949	9.700	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.915	9.640	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.939	9.680	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.947	9.540	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.918	9.560	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.287	10.120	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.289	10.080	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.294	10.180	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.286	9.980	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.48	14.460	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.462	14.340	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.467	14.370	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.452	14.370	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.436	14.280	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.139	15.090	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.146	15.120	PASS
N66	15	15	CP-64QAM	M	Outer_Full	14.139	14.940	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.117	15.090	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.905	18.640	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.92	18.960	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.907	18.920	PASS



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N66	15	20	DFT-64QAM	M	Outer_Full	17.942	18.880	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.87	18.840	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.954	19.960	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.97	20.120	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.96	19.880	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.965	20.080	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.602	29.760	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.623	29.820	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.634	29.760	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.664	29.880	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.66	29.940	PASS
N66	15	30	CP-QPSK	M	Outer_Full	28.648	29.880	PASS
N66	15	30	CP-16QAM	M	Outer_Full	28.624	29.820	PASS
N66	15	30	CP-64QAM	M	Outer_Full	28.637	29.760	PASS
N66	15	30	CP-256QAM	M	Outer_Full	28.619	29.760	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.767	40.160	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.679	40.320	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	38.694	40.480	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.728	40.240	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.563	40.160	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.61	40.320	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.688	40.240	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.642	40.160	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.698	40.240	PASS



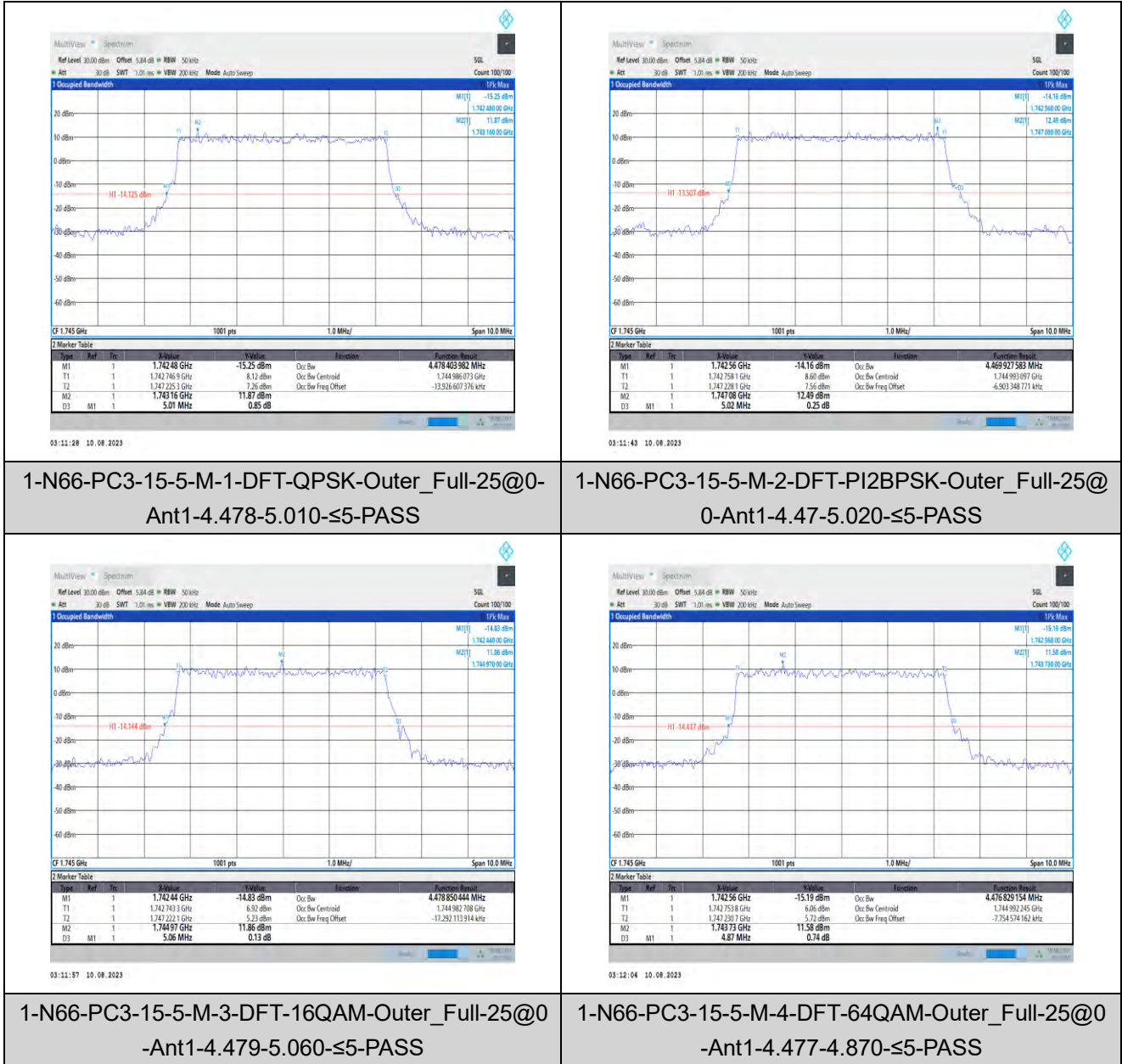
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Test Graphs



1-N66-PC3-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-4.478-5.010-≤5-PASS

1-N66-PC3-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-4.47-5.020-≤5-PASS

1-N66-PC3-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1-4.479-5.060-≤5-PASS

1-N66-PC3-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1-4.477-4.870-≤5-PASS



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1-N66-PC3-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant1-4.47-4.970-≤5-PASS



1-N66-PC3-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.507-5.110-≤5-PASS



1-N66-PC3-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.484-5.060-≤5-PASS



1-N66-PC3-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.487-5.090-≤5-PASS

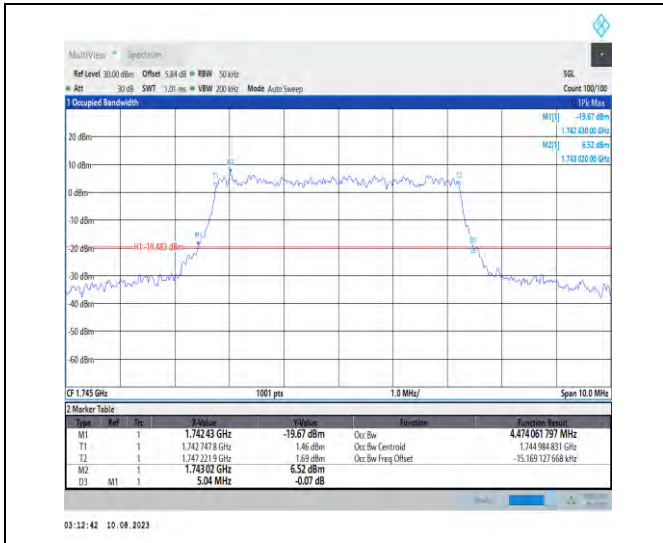


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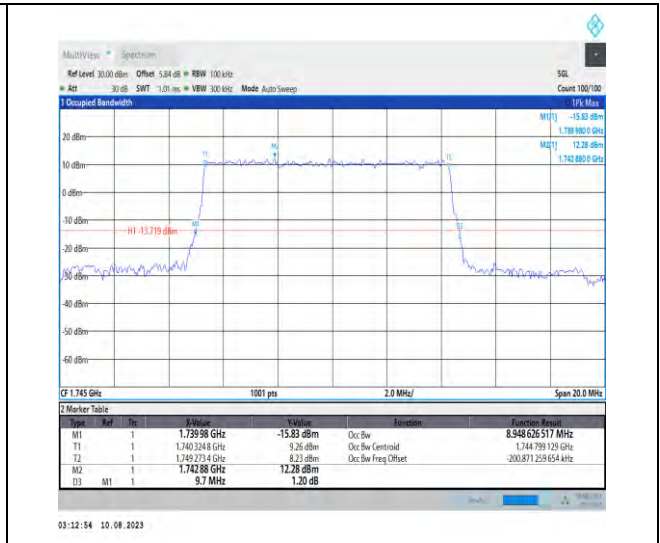
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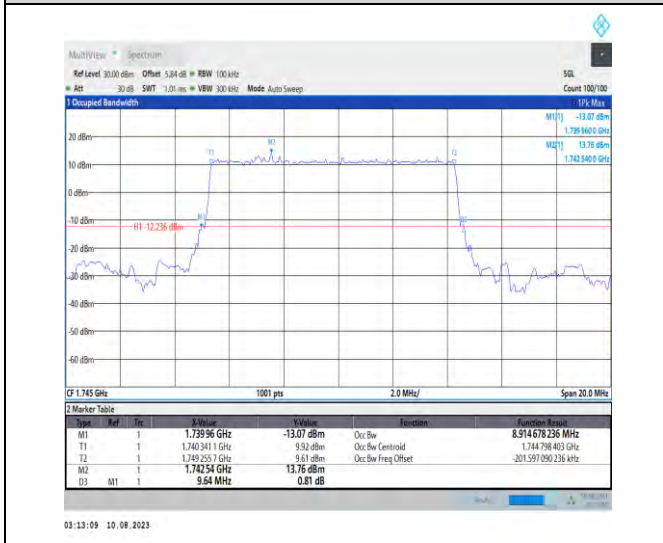
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1-N66-PC3-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.474-5.040-≤5-PASS



1-N66-PC3-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.949-9.700-≤10-PASS



1-N66-PC3-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-8.915-9.640-≤10-PASS



1-N66-PC3-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant1-8.939-9.680-≤10-PASS



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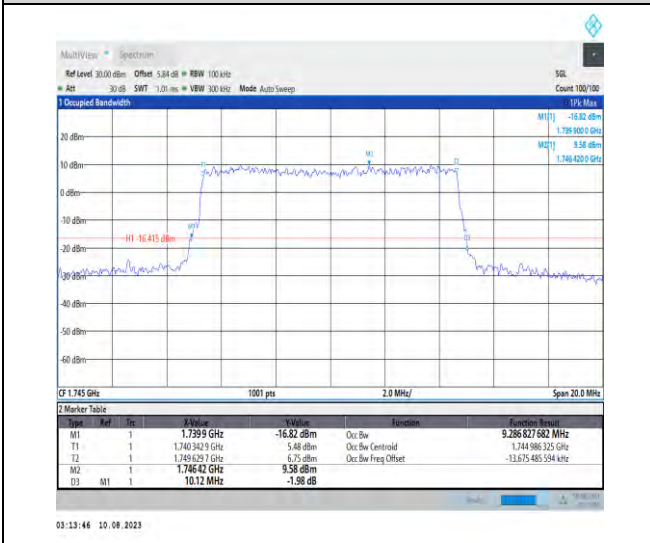
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1-N66-PC3-15-10-M-4-DFT-64QAM-Outer\_Full-50@  
0-Ant1-8.947-9.540-≤10-PASS



1-N66-PC3-15-10-M-5-DFT-256QAM-Outer\_Full-50  
@0-Ant1-8.918-9.560-≤10-PASS



1-N66-PC3-15-10-M-6-CP-QPSK-Outer\_Full-52@0-  
Ant1-9.287-10.120-≤10-PASS



1-N66-PC3-15-10-M-7-CP-16QAM-Outer\_Full-52@0  
-Ant1-9.289-10.080-≤10-PASS

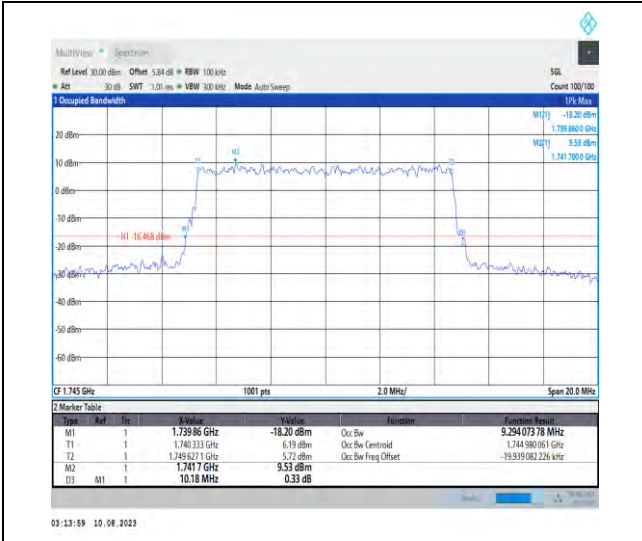


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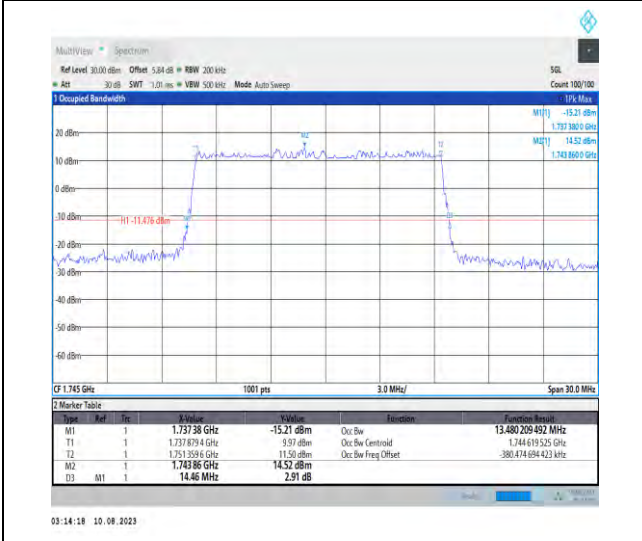
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1-N66-PC3-15-10-M-8-CP-64QAM-Outer\_Full-52@  
0-Ant1-9.294-10.180-≤10-PASS



1-N66-PC3-15-10-M-9-CP-256QAM-Outer\_Full-52@  
-Ant1-9.286-9.980-≤10-PASS



1-N66-PC3-15-15-M-1-DFT-QPSK-Outer\_Full-75@  
0-Ant1-13.48-14.460-≤15-PASS



1-N66-PC3-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75  
@0-Ant1-13.462-14.340-≤15-PASS

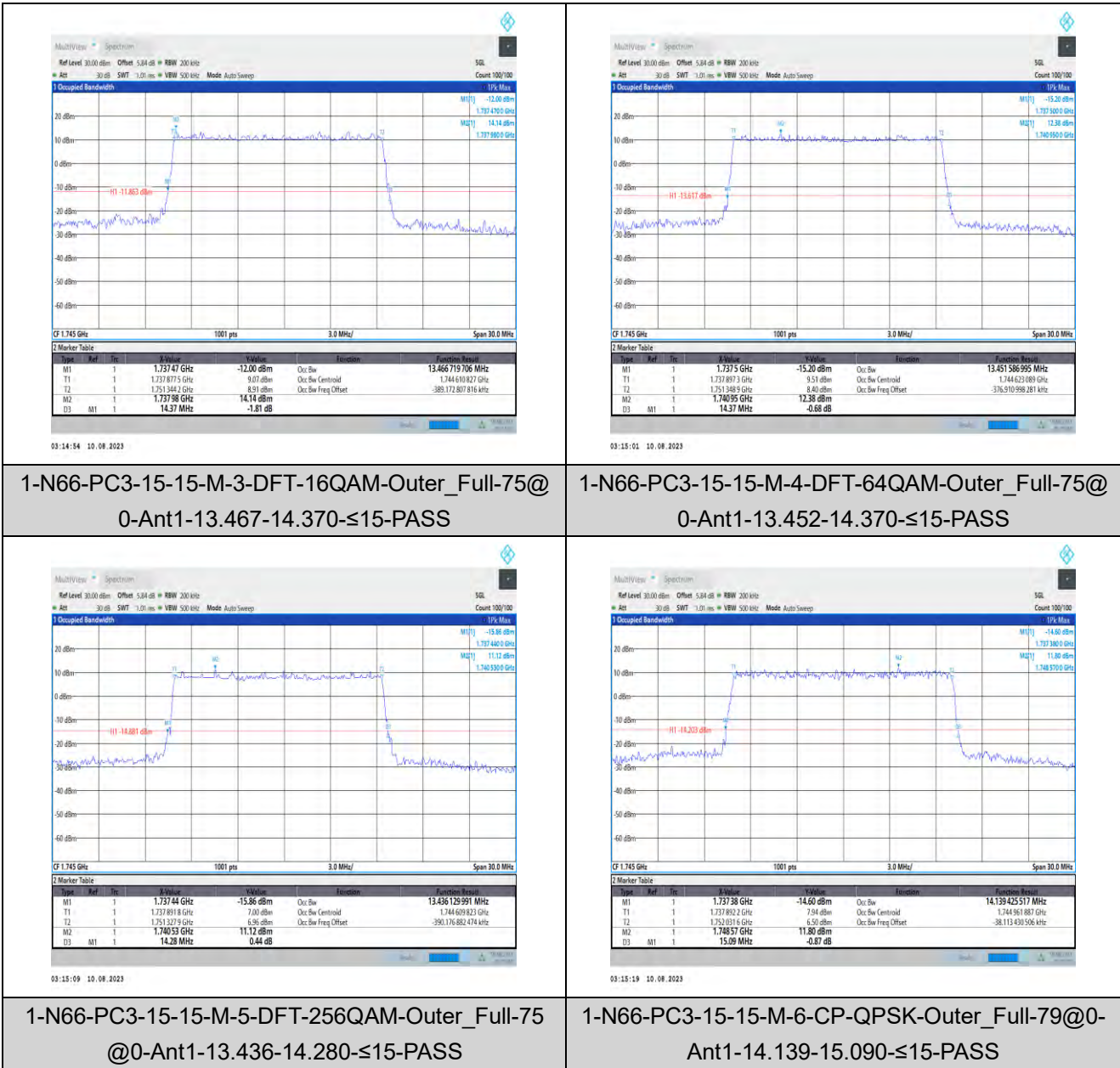


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1-N66-PC3-15-15-M-7-CP-16QAM-Outer\_Full-79@0  
 -Ant1-14.146-15.120-≤15-PASS



1-N66-PC3-15-15-M-8-CP-64QAM-Outer\_Full-79@0  
 -Ant1-14.139-14.940-≤15-PASS



1-N66-PC3-15-15-M-9-CP-256QAM-Outer\_Full-79@0  
 -Ant1-14.117-15.090-≤15-PASS



1-N66-PC3-15-20-M-1-DFT-QPSK-Outer\_Full-100@0  
 -Ant1-17.905-18.640-≤20-PASS



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1-N66-PC3-15-20-M-2-DFT-PI2BPSK-Outer\_Full-10  
@0-Ant1-17.92-18.960-<=20-PASS



1-N66-PC3-15-20-M-3-DFT-16QAM-Outer\_Full-100  
@0-Ant1-17.907-18.920-<=20-PASS



1-N66-PC3-15-20-M-4-DFT-64QAM-Outer\_Full-100  
@0-Ant1-17.942-18.880-<=20-PASS



1-N66-PC3-15-20-M-5-DFT-256QAM-Outer\_Full-100  
@0-Ant1-17.87-18.840-<=20-PASS



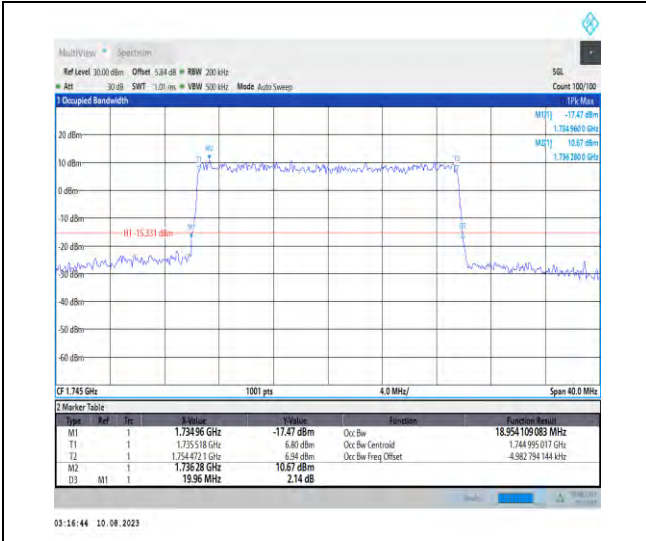
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1-N66-PC3-15-20-M-6-CP-QPSK-Outer\_Full-106@  
0-Ant1-18.954-19.960-≤20-PASS



1-N66-PC3-15-20-M-7-CP-16QAM-Outer\_Full-106@  
0-Ant1-18.97-20.120-≤20-PASS



1-N66-PC3-15-20-M-8-CP-64QAM-Outer\_Full-106  
@0-Ant1-18.96-19.880-≤20-PASS



1-N66-PC3-15-20-M-9-CP-256QAM-Outer\_Full-106  
@0-Ant1-18.965-20.080-≤20-PASS



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1-N66-PC3-15-30-M-1-DFT-QPSK-Outer\_Full-160@0-Ant1-28.602-29.760-≤30-PASS



1-N66-PC3-15-30-M-2-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-28.623-29.820-≤30-PASS



1-N66-PC3-15-30-M-3-DFT-16QAM-Outer\_Full-160@0-Ant1-28.634-29.760-≤30-PASS



1-N66-PC3-15-30-M-4-DFT-64QAM-Outer\_Full-160@0-Ant1-28.664-29.880-≤30-PASS

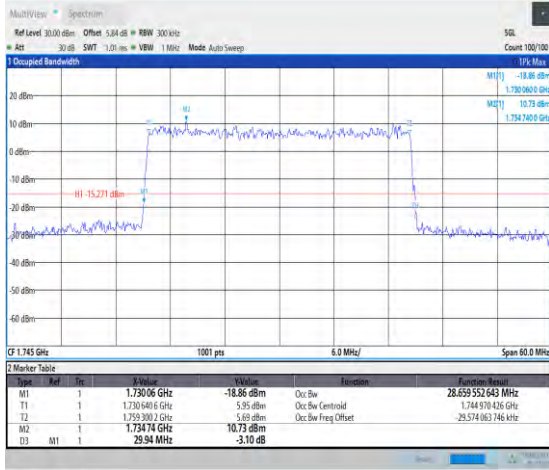


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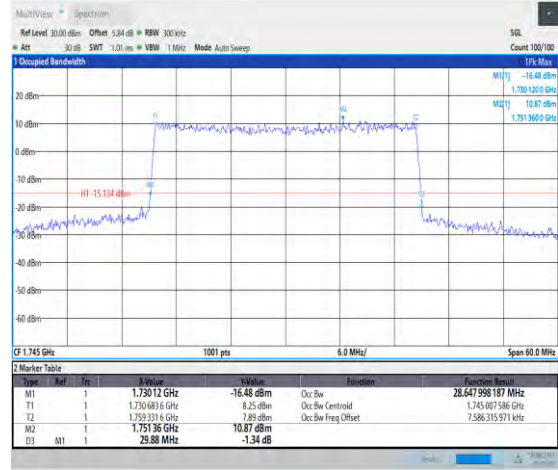
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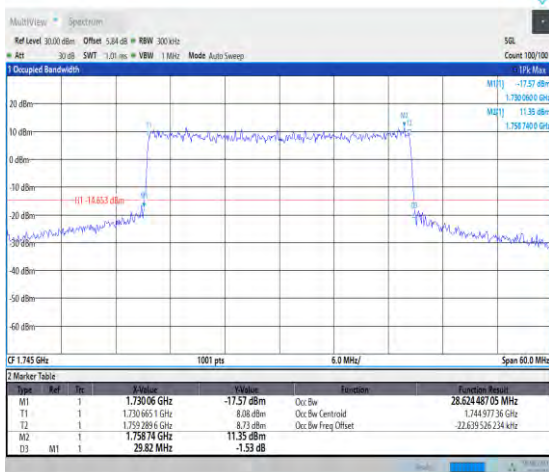
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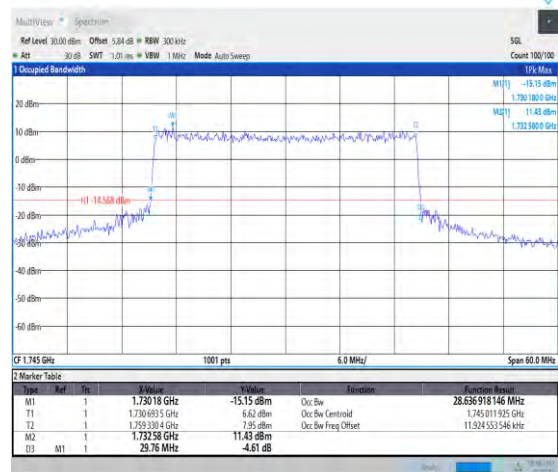
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1-N66-PC3-15-30-M-6-CP-QPSK-Outer\_Full-160@  
 -Ant1-28.648-29.880-<30-PASS



1-N66-PC3-15-30-M-7-CP-16QAM-Outer\_Full-160@  
 0-Ant1-28.624-29.820-<30-PASS



1-N66-PC3-15-30-M-8-CP-64QAM-Outer\_Full-160  
 @0-Ant1-28.637-29.760-<30-PASS



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1-N66-PC3-15-30-M-9-CP-256QAM-Outer\_Full-160 @0-Ant1-28.619-29.760-≤30-PASS



1-N66-PC3-15-40-M-1-DFT-QPSK-Outer\_Full-216 @0-Ant1-38.767-40.160-≤40-PASS



1-N66-PC3-15-40-M-2-DFT-PI2BPSK-Outer\_Full-216 @0-Ant1-38.679-40.320-≤40-PASS



1-N66-PC3-15-40-M-3-DFT-16QAM-Outer\_Full-216 @0-Ant1-38.694-40.480-≤40-PASS



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1-N66-PC3-15-40-M-4-DFT-64QAM-Outer\_Full-216 @0-Ant1-38.728-40.240-<math>\leq 40</math>-PASS



1-N66-PC3-15-40-M-5-DFT-256QAM-Outer\_Full-216 @0-Ant1-38.563-40.160-<math>\leq 40</math>-PASS



1-N66-PC3-15-40-M-6-CP-QPSK-Outer\_Full-216@0 -Ant1-38.61-40.320-<math>\leq 40</math>-PASS



1-N66-PC3-15-40-M-7-CP-16QAM-Outer\_Full-216@0 -Ant1-38.688-40.240-<math>\leq 40</math>-PASS

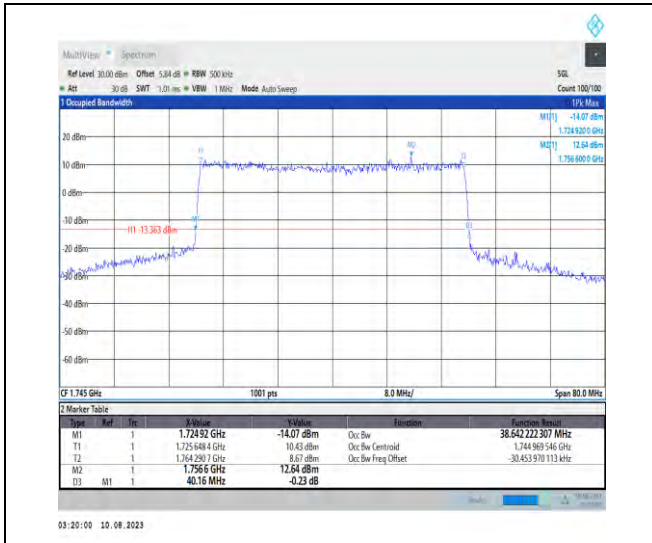


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1-N66-PC3-15-40-M-8-CP-64QAM-Outer\_Full-216  
 @0-Ant1-38.642-40.160-≤40-PASS



1-N66-PC3-15-40-M-9-CP-256QAM-Outer\_Full-216  
 @0-Ant1-38.698-40.240-≤40-PASS



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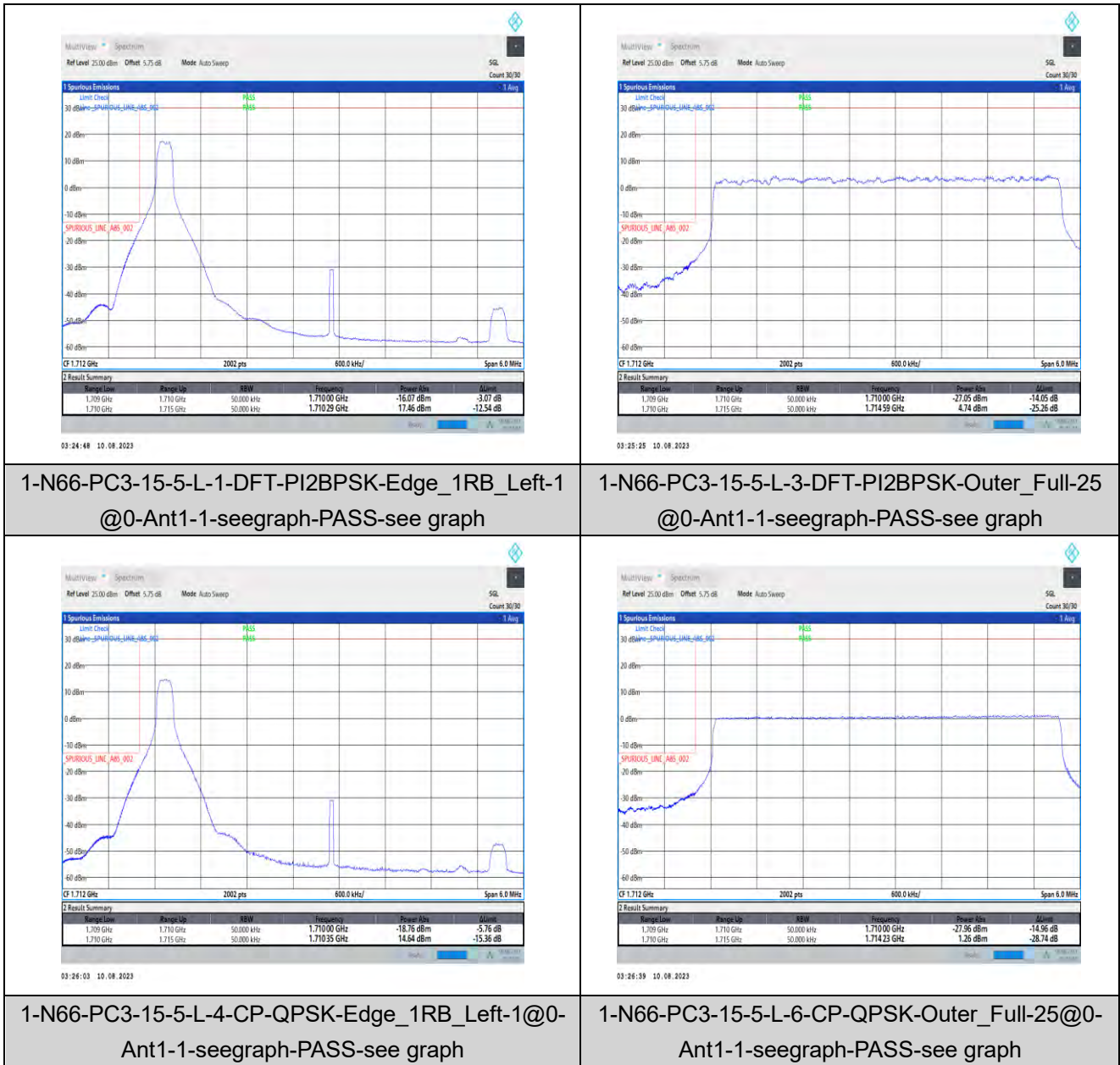
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## Band Edge for SA

### Test Graphs



1-N66-PC3-15-5-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-L-3-DFT-PI2BPSK-Outer\_Full-25 @0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph

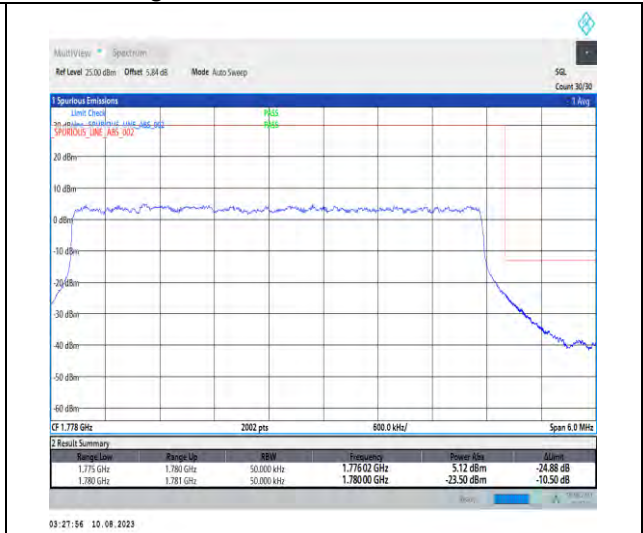
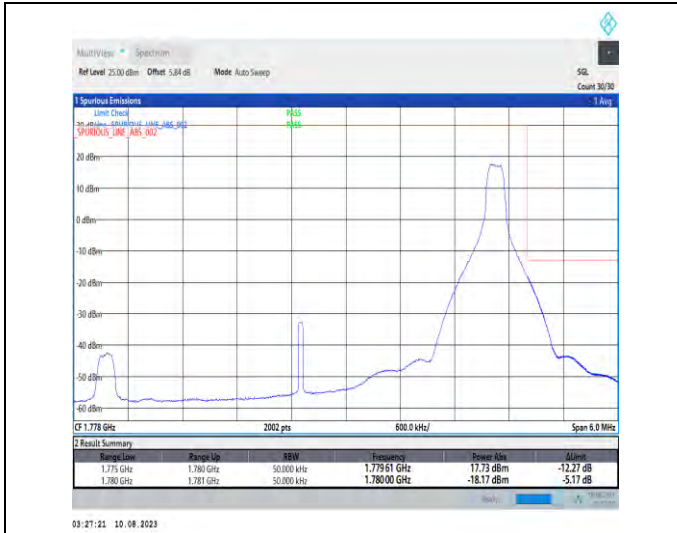


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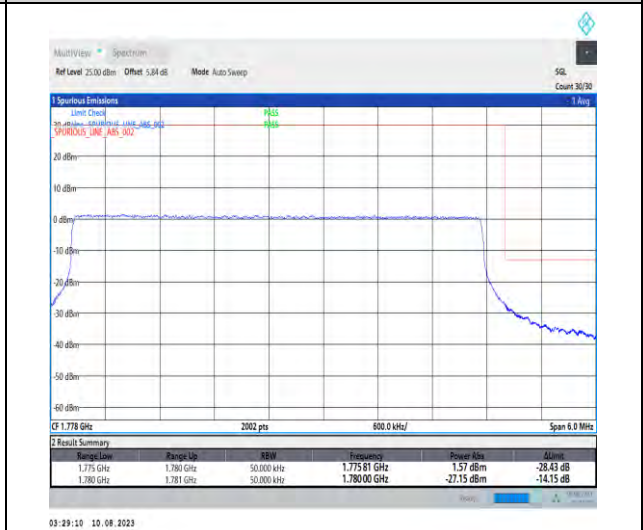
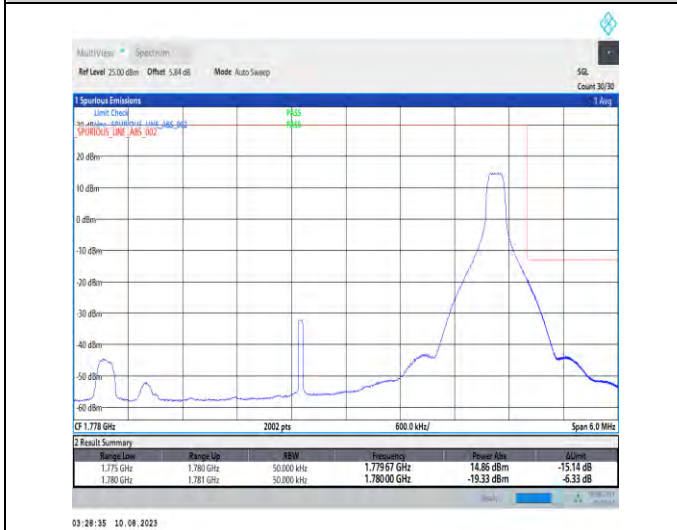
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1-N66-PC3-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



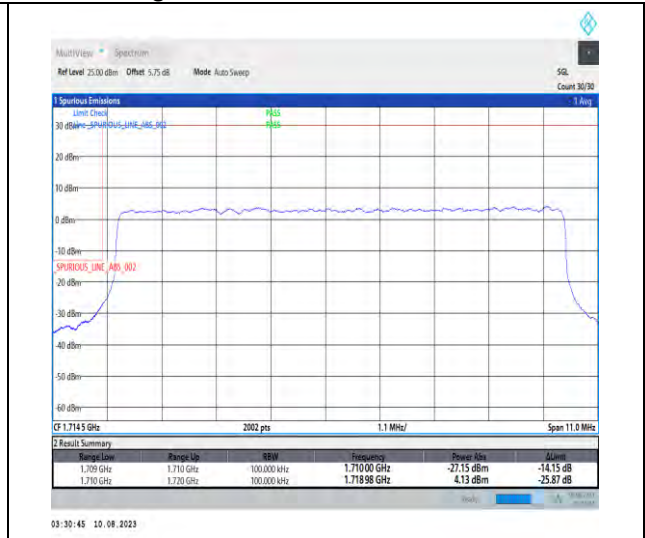
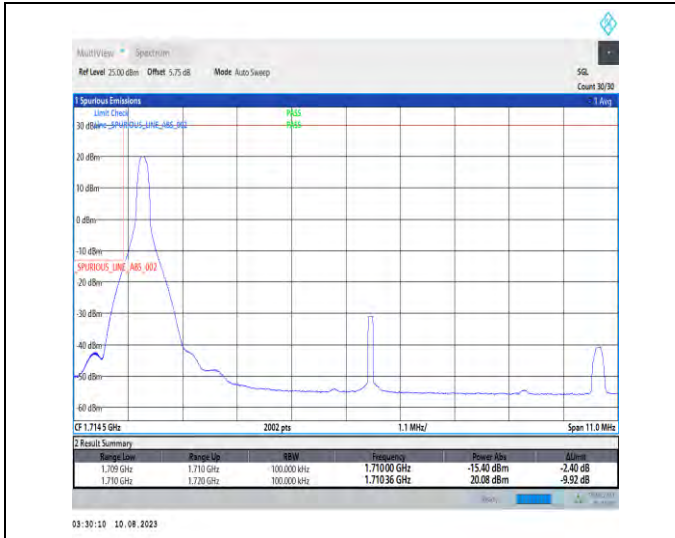
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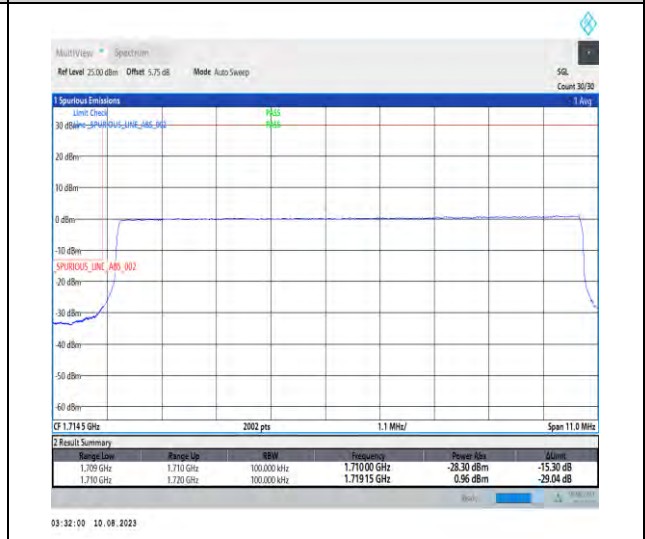
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1-N66-PC3-15-10-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph

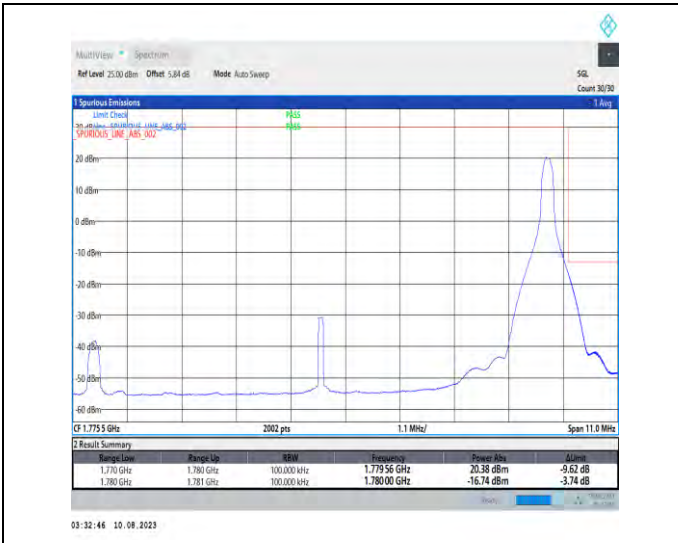


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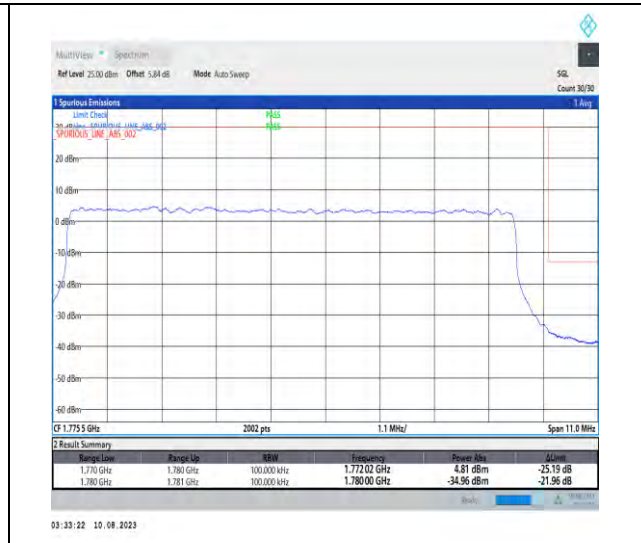
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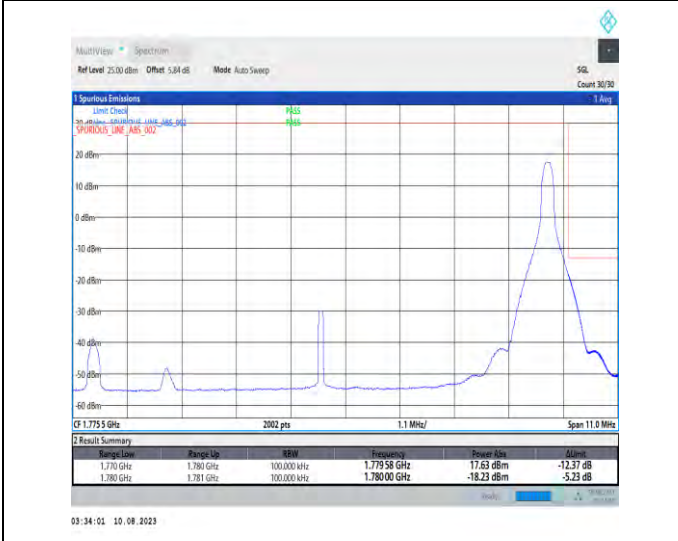
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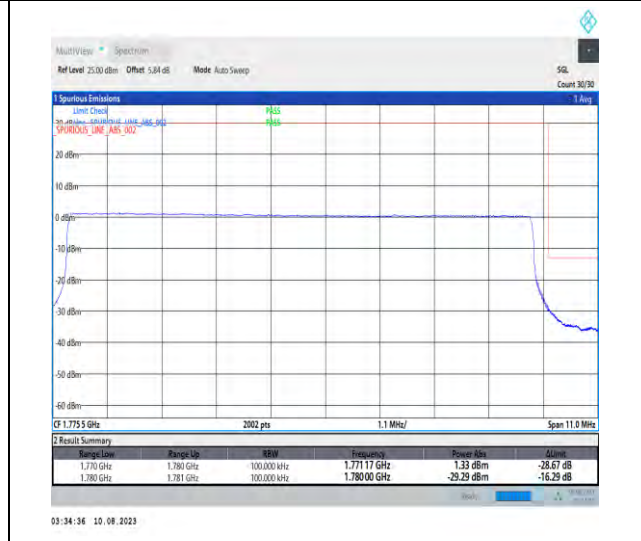
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1-N66-PC3-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph



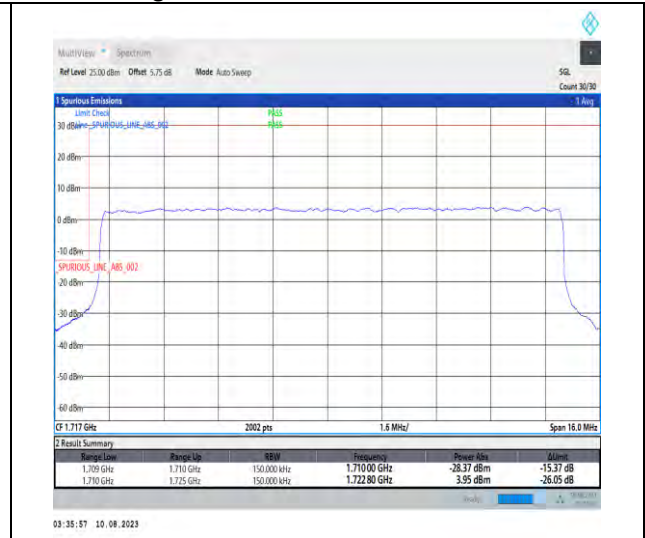
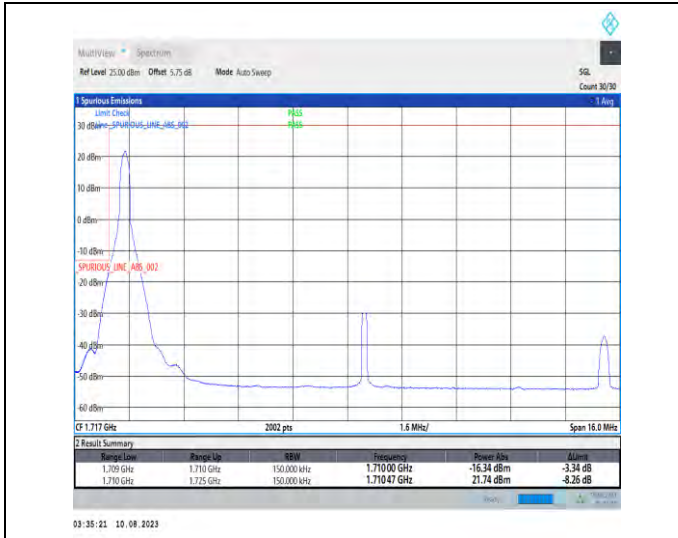
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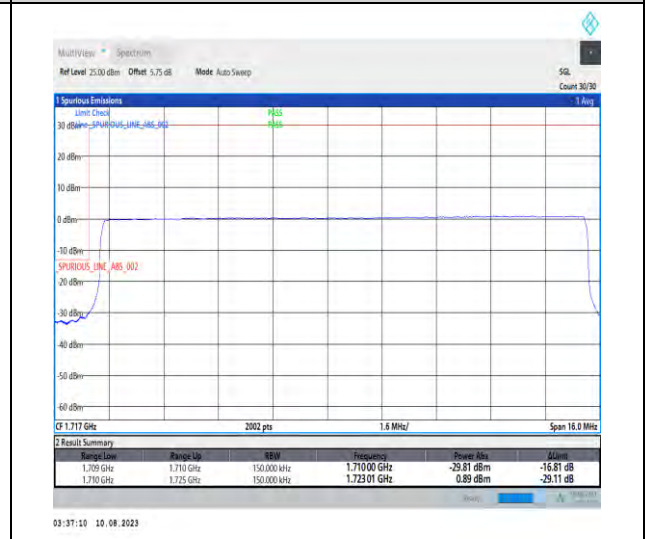
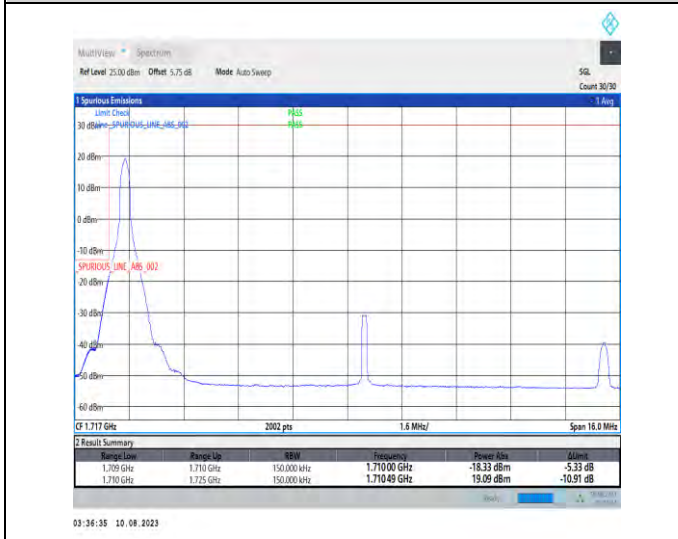
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1-N66-PC3-15-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

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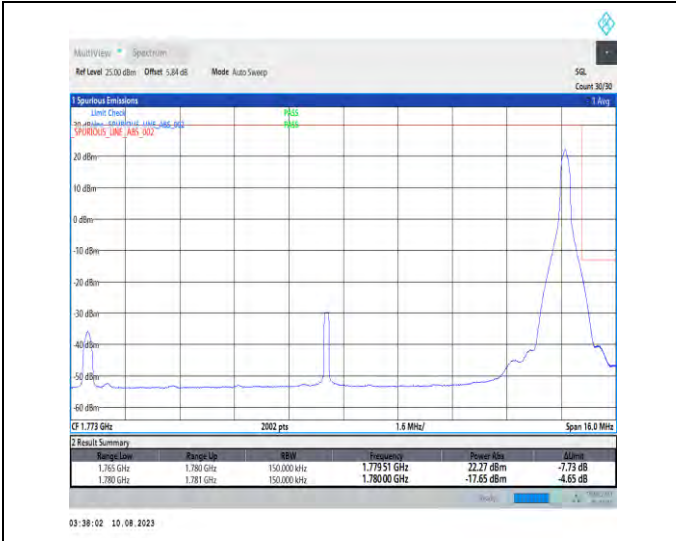


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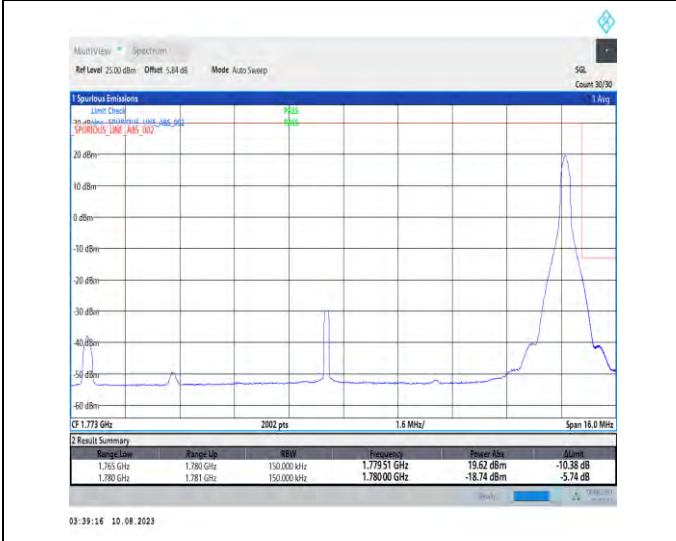
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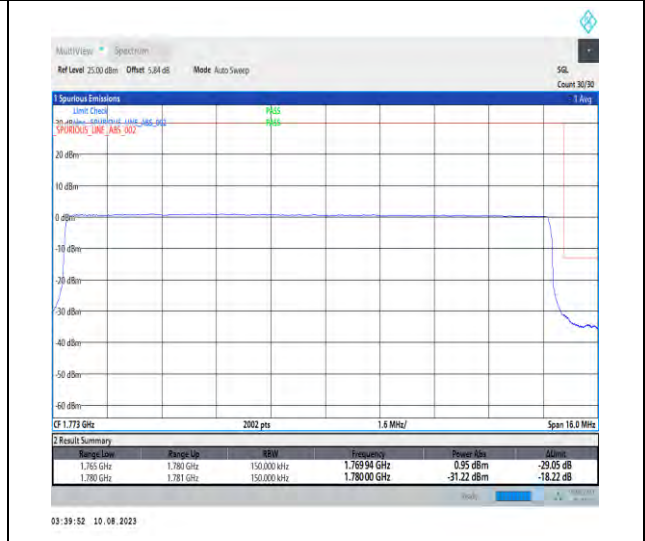
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1-N66-PC3-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



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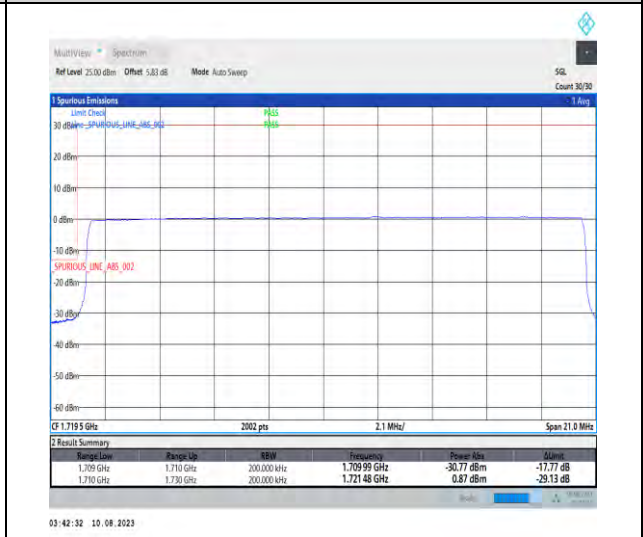
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1-N66-PC3-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph

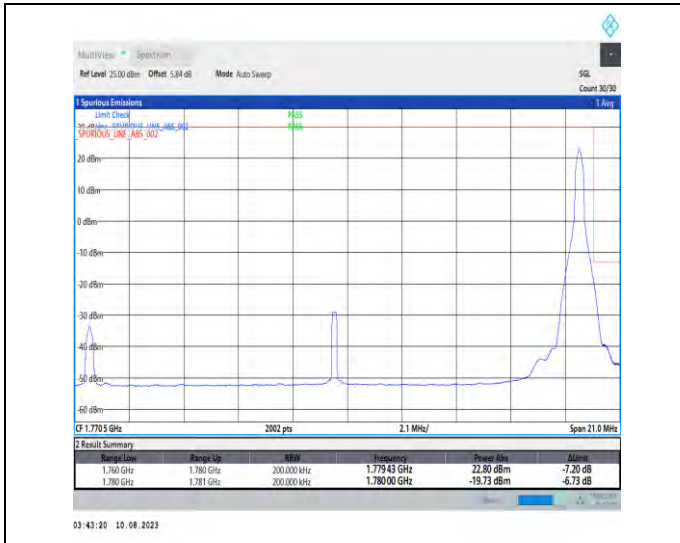


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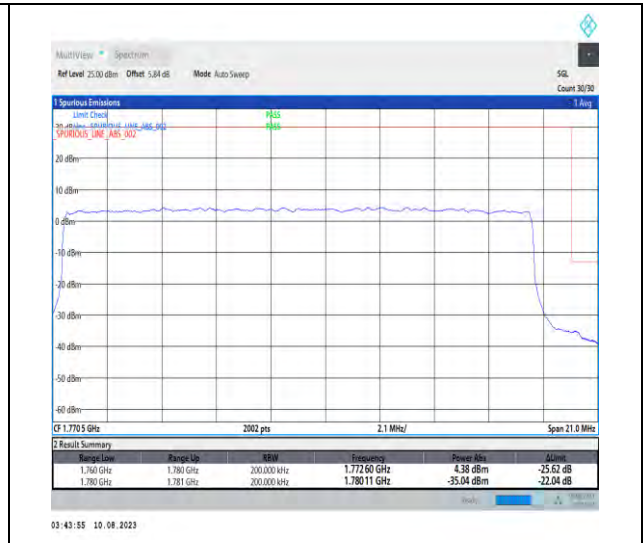
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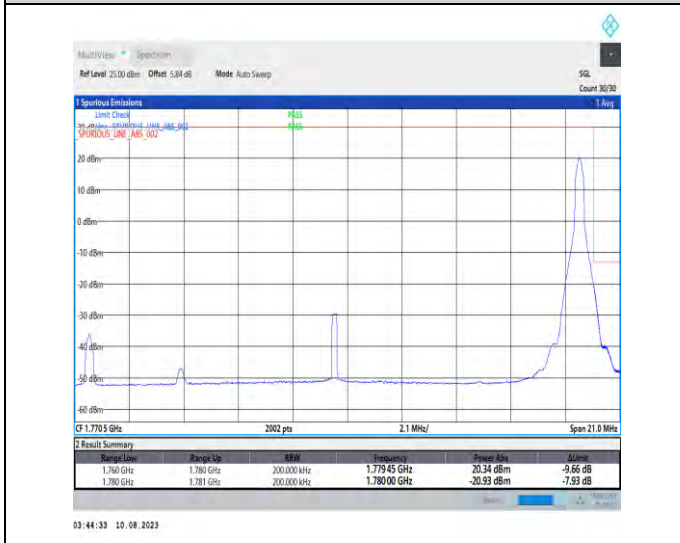
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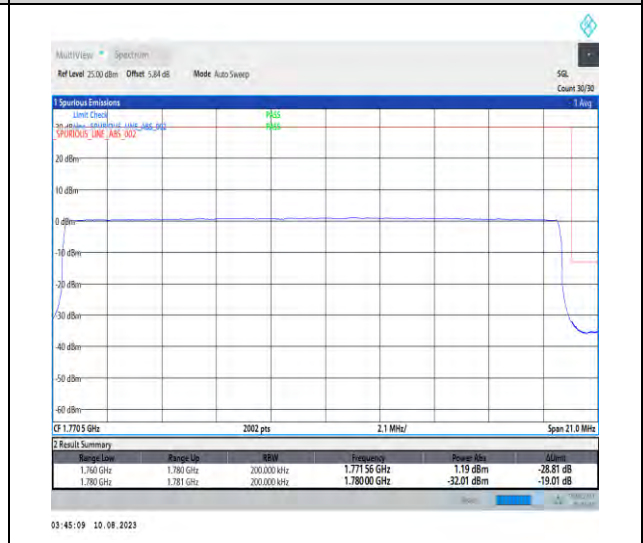
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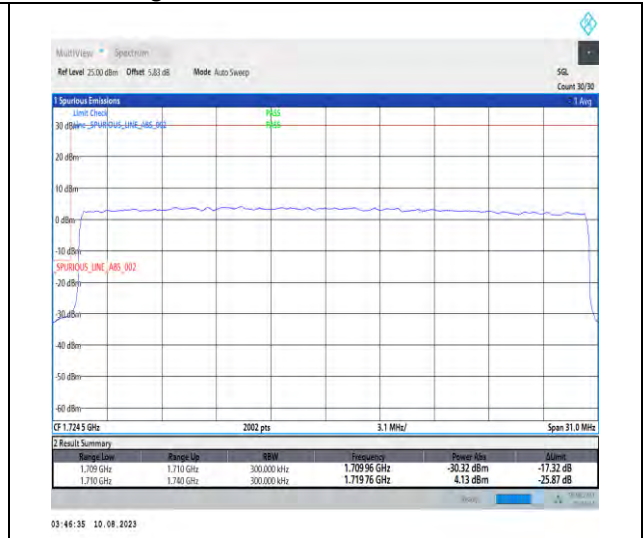
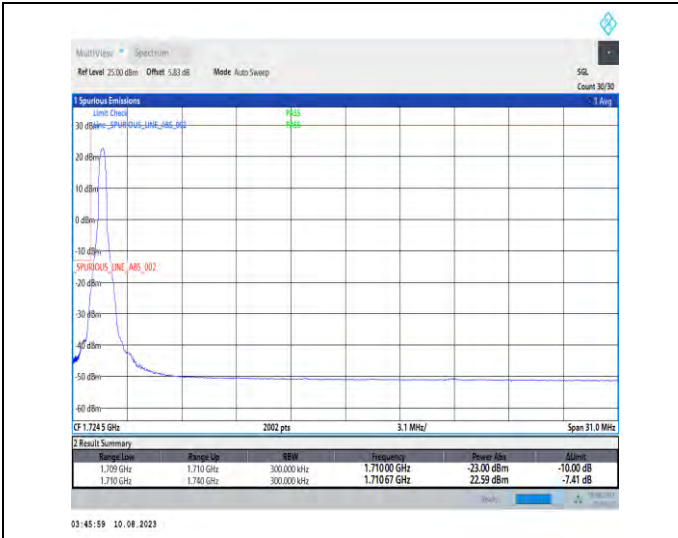


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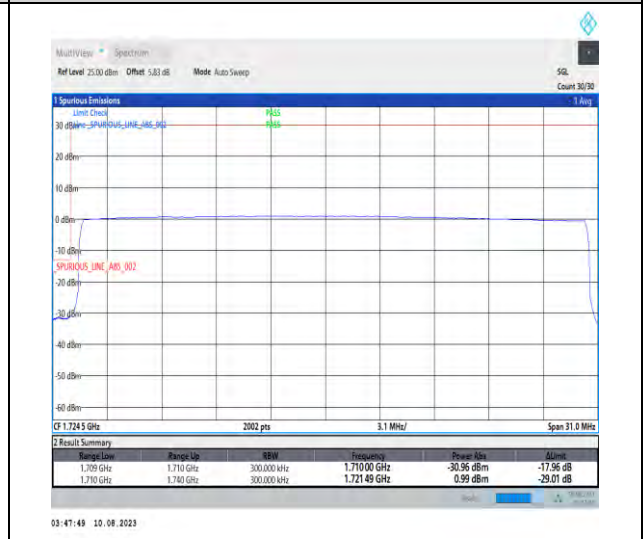
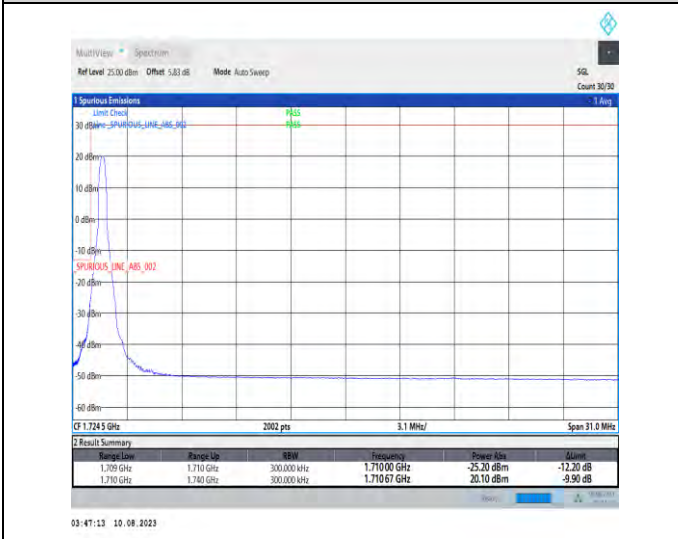
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1-N66-PC3-15-30-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-30-L-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-30-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-30-L-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph

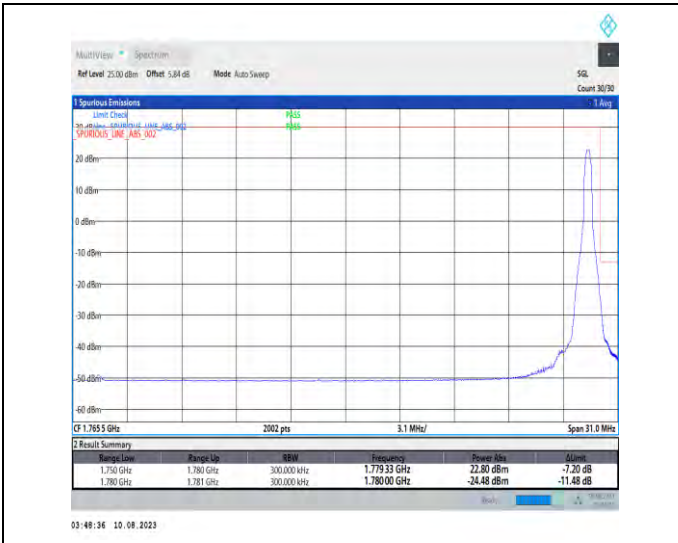


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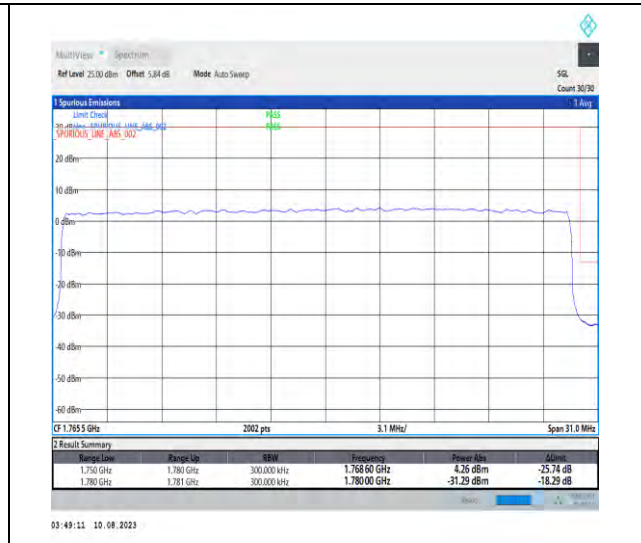
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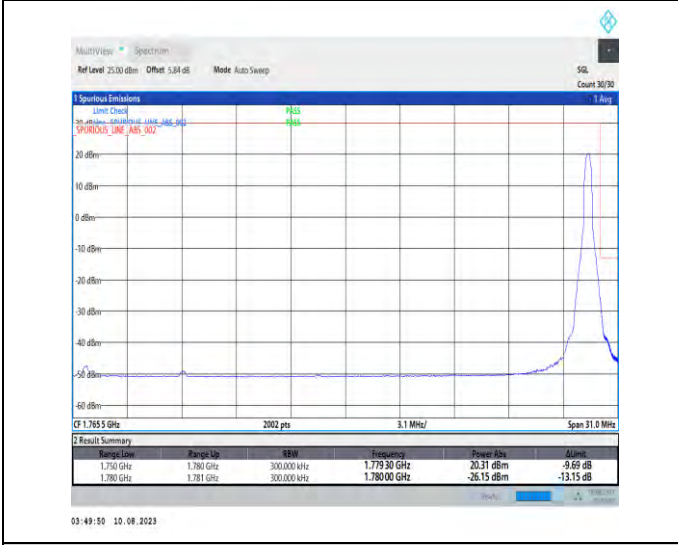
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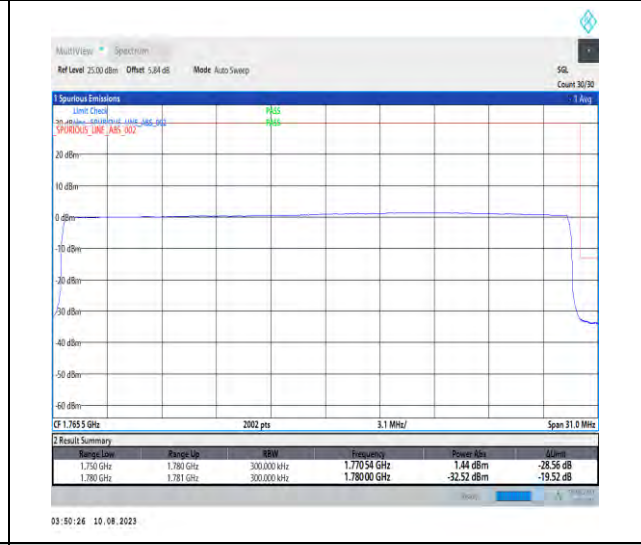
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1-N66-PC3-15-30-H-3-DFT-PI2BPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-30-H-5-CP-QPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-30-H-6-CP-QPSK-Outer\_Full-160@0-Ant1-1-seegraph-PASS-see graph

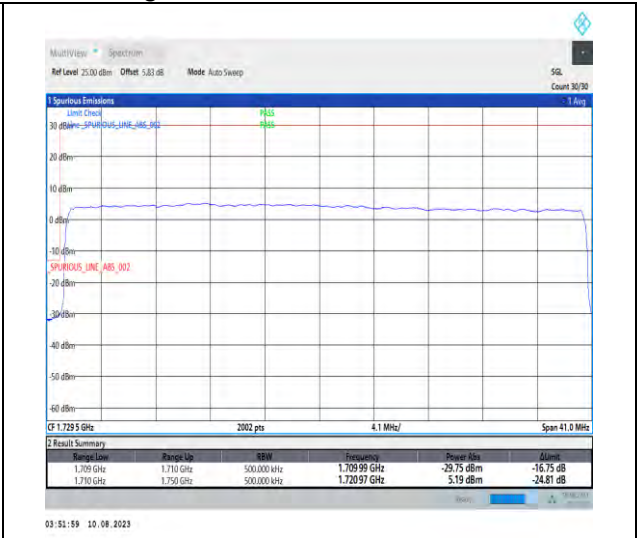


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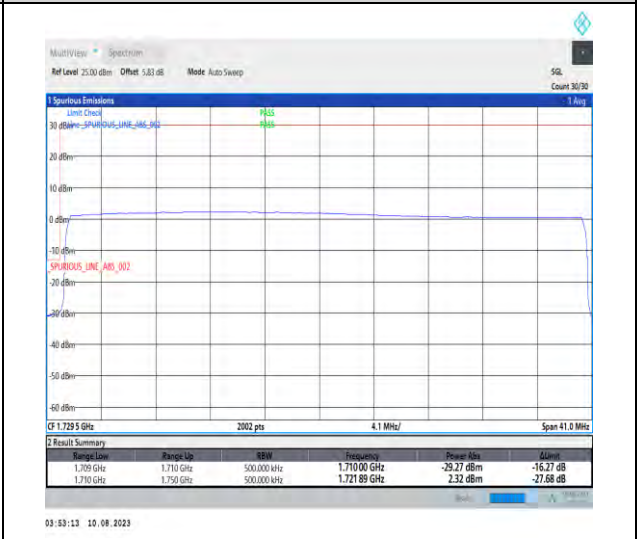
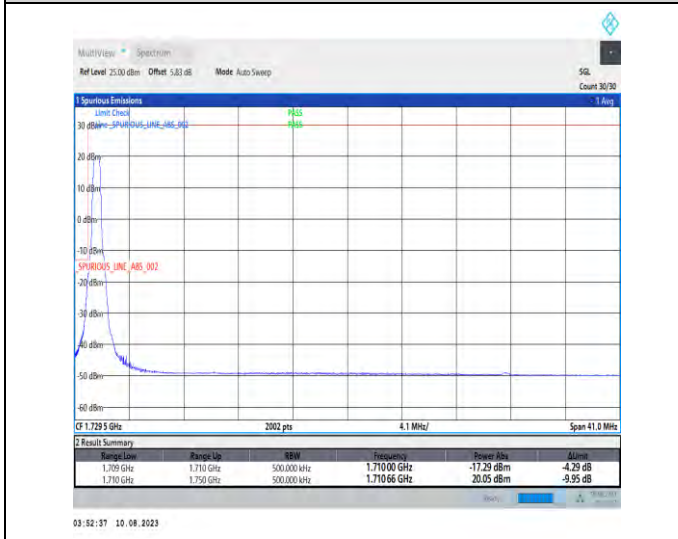
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1-N66-PC3-15-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-40-L-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-40-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N66-PC3-15-40-L-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph

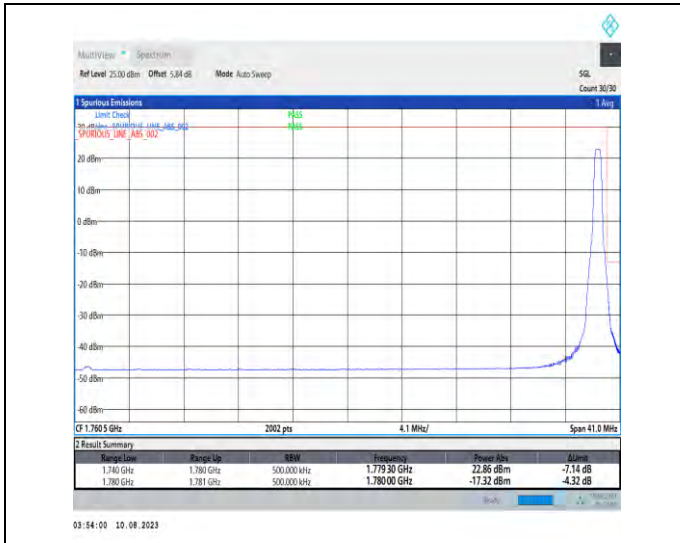


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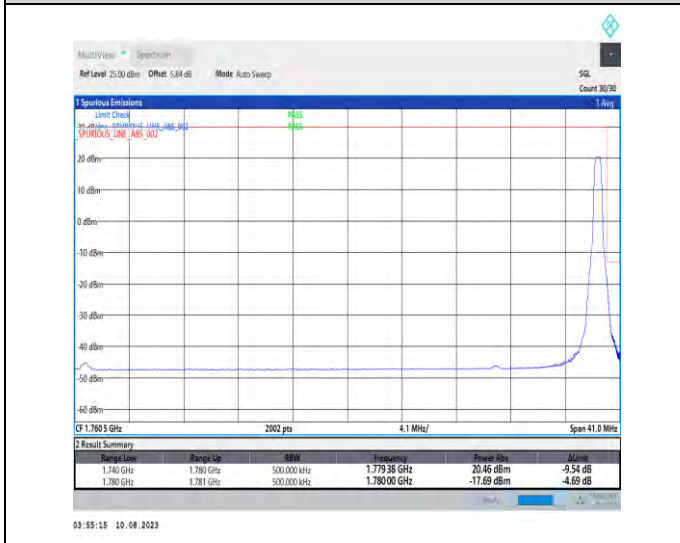
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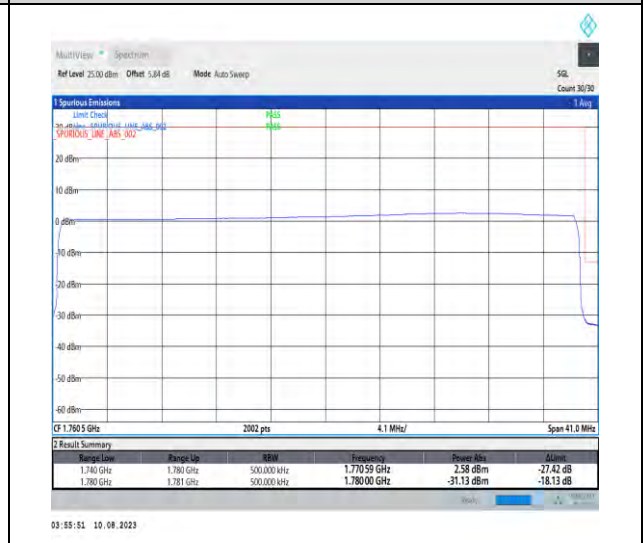
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1-N66-PC3-15-40-H-3-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-40-H-5-CP-QPSK-Edge\_1RB\_Right-1@215-Ant1-1-seegraph-PASS-see graph



1-N66-PC3-15-40-H-6-CP-QPSK-Outer\_Full-216@0-Ant1-1-seegraph-PASS-see graph



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### Conducted Spurious Emission for SA

#### Test Graphs

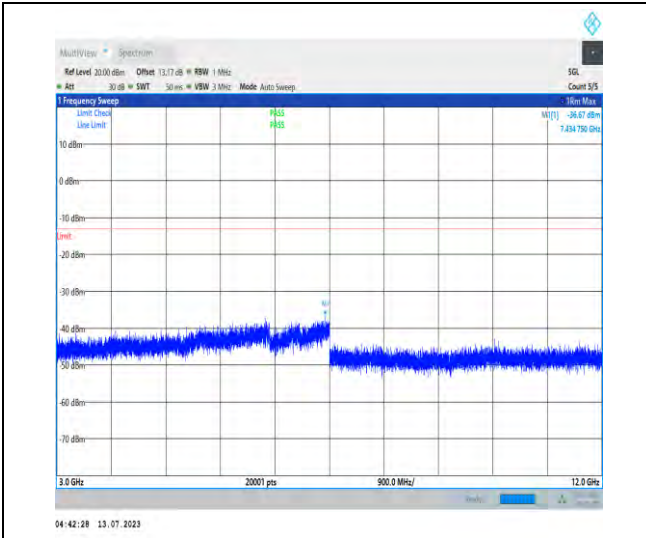
<p>MultiView Spectrum          Ref Level: 10.00 dBm Offset: 1.26 dB RBW: 1 kHz          # Res: 20 dB # SWT: 50 ms (50 ms) # VBW: 1 kHz Mode: Auto FFT          DC          1 Frequency Sweep          Limit Check: PASS          Limit Limit: -79.23 dBm (16.614 kHz)          20 dBm          30 dBm          40 dBm          50 dBm          60 dBm          70 dBm          80 dBm          90 dBm          100 dBm          9.0 MHz          1001 pts          14.1 kHz          150.0 kHz          04:42:15 13.07.2023</p>	<p>MultiView Spectrum          Ref Level: 6.00 dBm Offset: 1.58 dB RBW: 10 kHz          # Res: 20 dB # SWT: 50 ms (335 ms) # VBW: 30 kHz Mode: Auto FFT          DC          1 Frequency Sweep          Limit Check: PASS          Limit Limit: -86.01 dBm (30.000 kHz)          -10 dBm          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          -80 dBm          -90 dBm          150.0 MHz          1001 pts          2.99 MHz          30.0 MHz          04:42:20 13.07.2023</p>
<p>1-N66-PC3-15-30-L-1-N/A-DFT-PI2BPSK-Inner_1R          B_Left-1@1-0.009-0.15-Ant1-0.02--79.23--43-PASS</p>	<p>1-N66-PC3-15-30-L-1-N/A-DFT-PI2BPSK-Inner_1RB          _Left-1@1-0.15-30-Ant1-29.94--86.01--33-PASS</p>
<p>MultiView Spectrum          Ref Level: 25.00 dBm Offset: 4.40 dB RBW: 100 kHz          # Res: 30 dB # SWT: 50 ms # VBW: 300 kHz Mode: Auto Sweep          DC          1 Frequency Sweep          Limit Check: PASS          Limit Limit: -59.28 dBm (30.970 MHz)          20 dBm          10 dBm          0 dBm          -10 dBm          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          -80 dBm          -90 dBm          30.0 MHz          2001 pts          97.0 MHz          1.0 GHz          04:42:23 13.07.2023</p>	<p>MultiView Spectrum          Ref Level: 30.00 dBm Offset: 7.20 dB RBW: 1 MHz          # Res: 35 dB # SWT: 50 ms # VBW: 1 MHz Mode: Auto Sweep          DC          1 Frequency Sweep          Limit Check: PASS          Limit Limit: -43.96 dBm (1.980 000 GHz)          20 dBm          10 dBm          0 dBm          -10 dBm          -20 dBm          -30 dBm          -40 dBm          -50 dBm          -60 dBm          -70 dBm          -80 dBm          -90 dBm          1.0 GHz          4001 pts          200.0 MHz          3.0 GHz          04:42:25 13.07.2023</p>
<p>1-N66-PC3-15-30-L-1-N/A-DFT-PI2BPSK-Inner_1R          B_Left-1@1-30-1000-Ant1-32.91--59.28--23-PASS</p>	<p>1-N66-PC3-15-30-L-1-N/A-DFT-PI2BPSK-Inner_1RB          _Left-1@1-1000-3000-Ant1-2815.50--43.96--13-PASS</p>



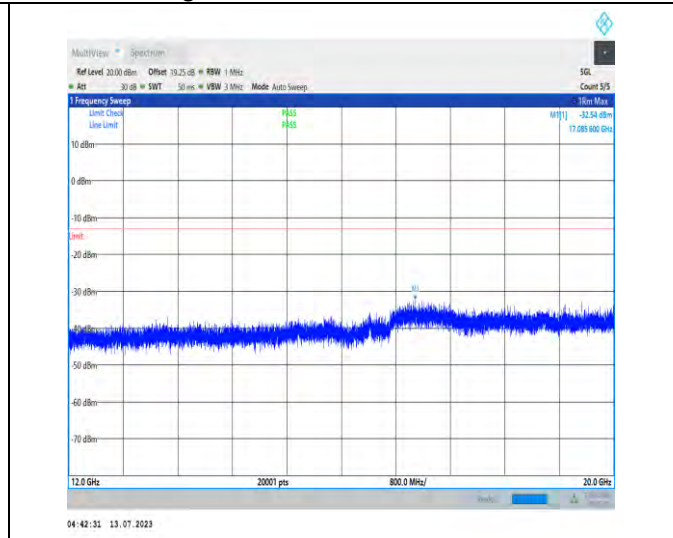
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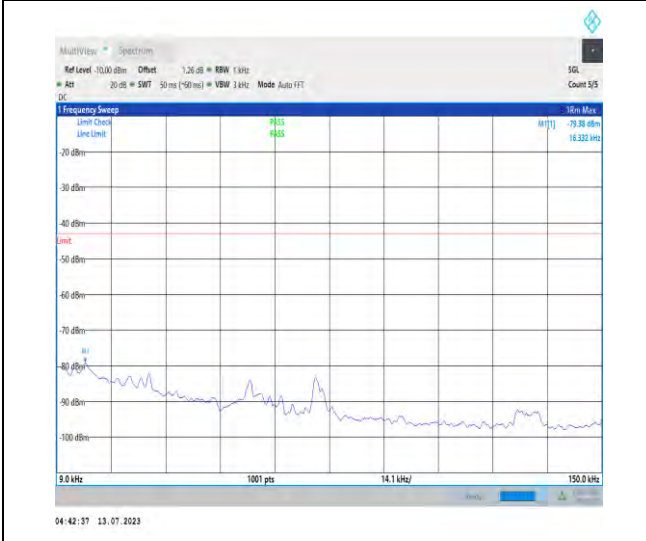
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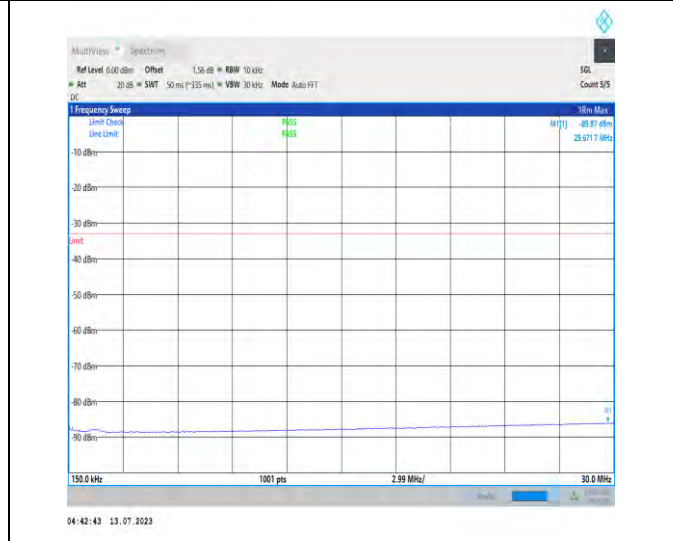
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B\_Left-1@1-3000-12000-Ant1-7434.75--36.67--13-P  
ASS



1-N66-PC3-15-30-L-1-N/A-DFT-PI2BPSK-Inner\_1RB  
\_Left-1@1-12000-20000-Ant1-17085.60--32.54--13-P  
ASS



1-N66-PC3-15-30-M-1-N/A-DFT-PI2BPSK-Inner\_1R  
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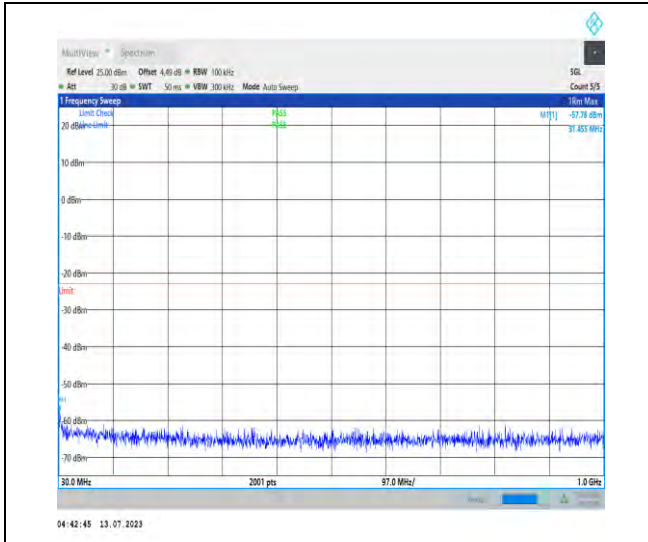
1-N66-PC3-15-30-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
\_Left-1@1-0.15-30-Ant1-29.67--85.97--33-PASS



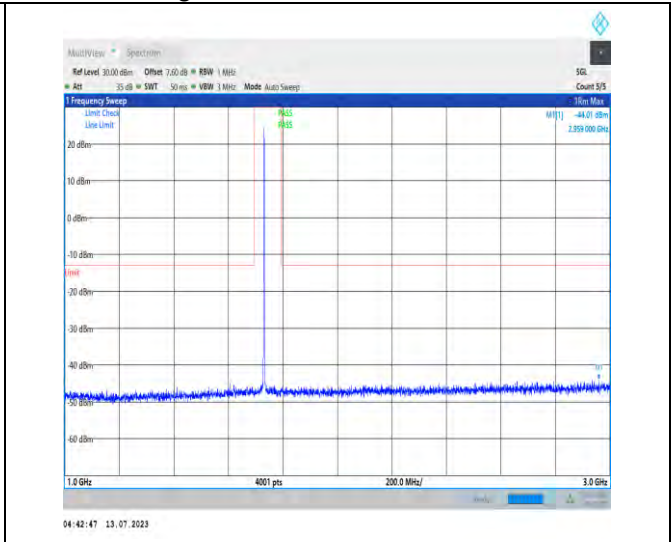
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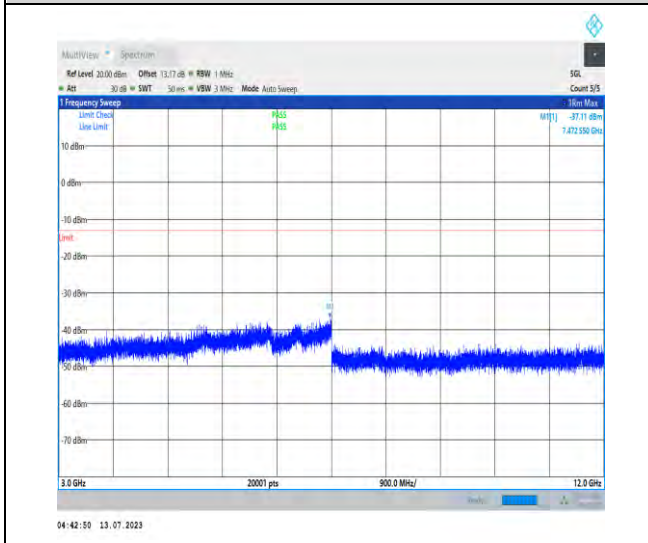
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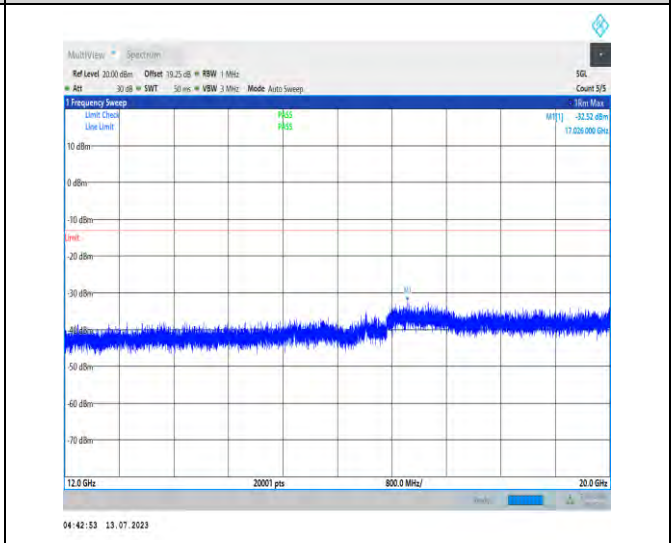
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B\_Left-1@1-30-1000-Ant1-31.46--57.78--23-PASS



1-N66-PC3-15-30-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
\_Left-1@1-1000-3000-Ant1-2959.00--44.01--13-PAS  
S



1-N66-PC3-15-30-M-1-N/A-DFT-PI2BPSK-Inner\_1R  
B\_Left-1@1-3000-12000-Ant1-7472.55--37.11--13-P  
ASS



1-N66-PC3-15-30-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
\_Left-1@1-12000-20000-Ant1-17026.00--32.52--13-P  
ASS

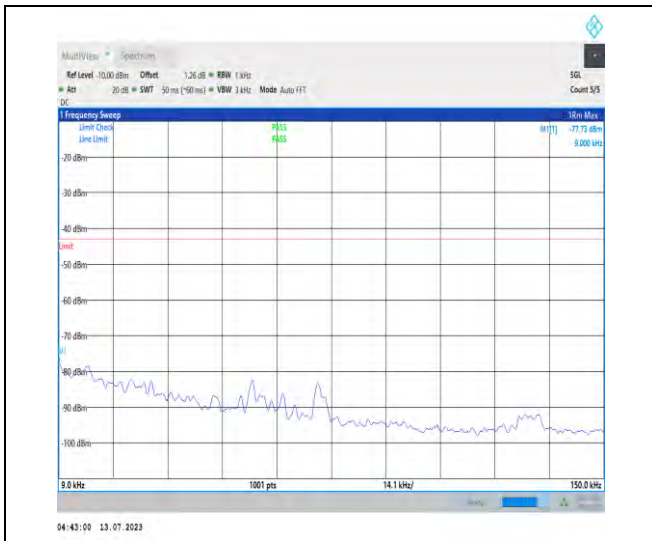


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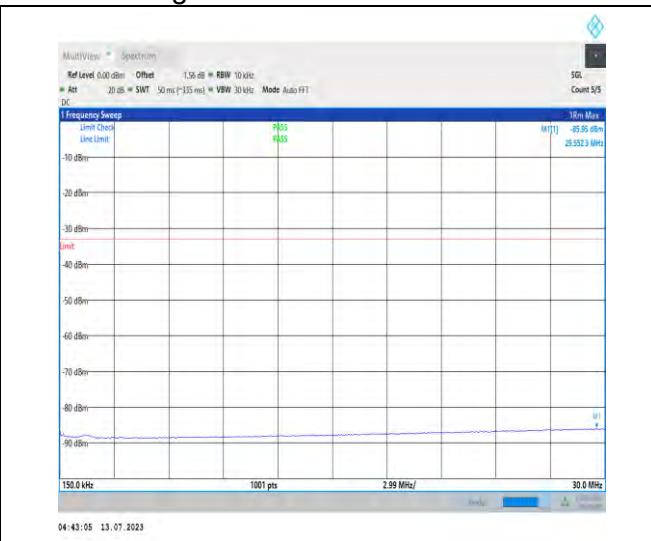
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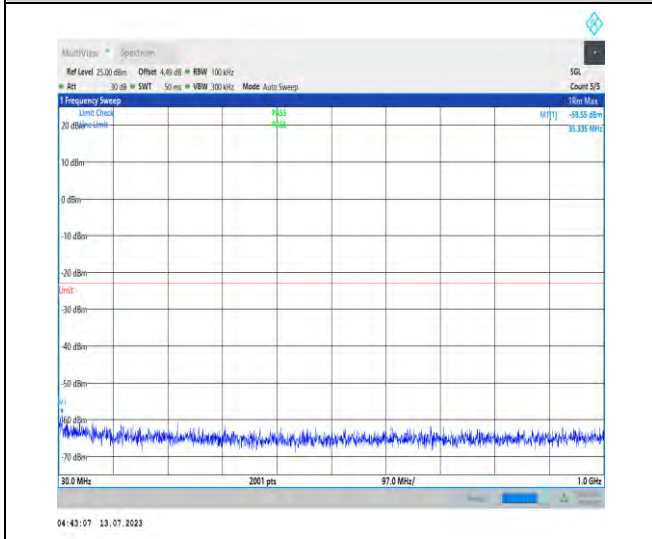
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t (86-512) 62992980 sgs.china@sgs.com



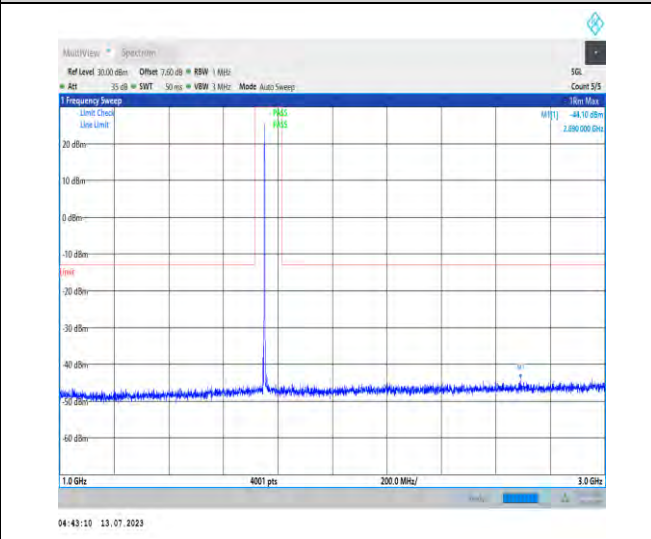
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1-N66-PC3-15-30-H-1-N/A-DFT-PI2BPSK-Inner\_1RB  
 \_Left-1@1-0.15-30-Ant1-29.55--85.95--33-PASS



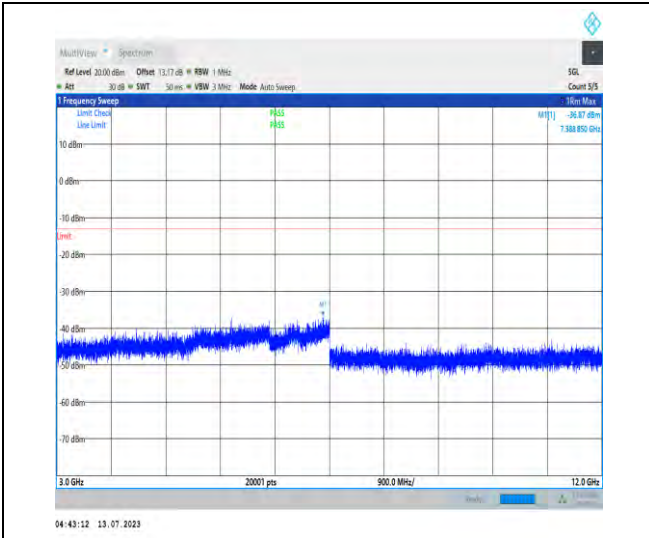
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 B\_Left-1@1-30-1000-Ant1-35.34--58.55--23-PASS



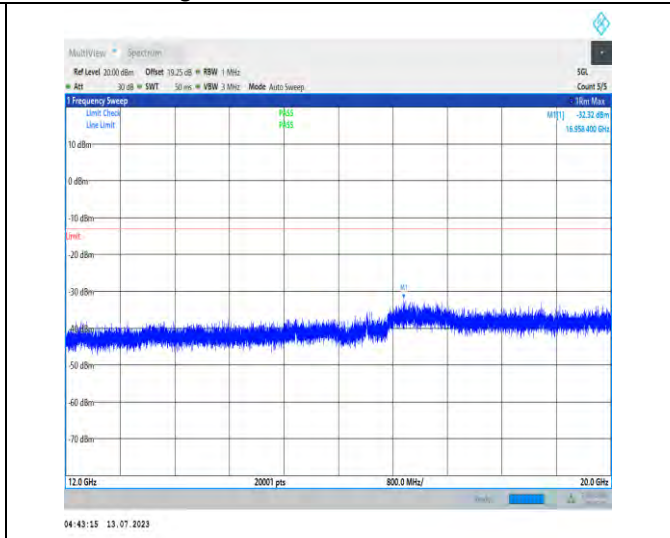
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 \_Left-1@1-1000-3000-Ant1-2690.00--44.10--13-PASS



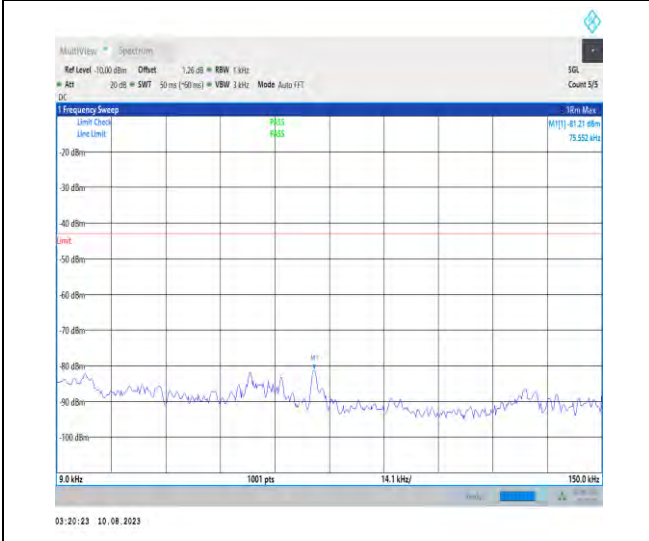
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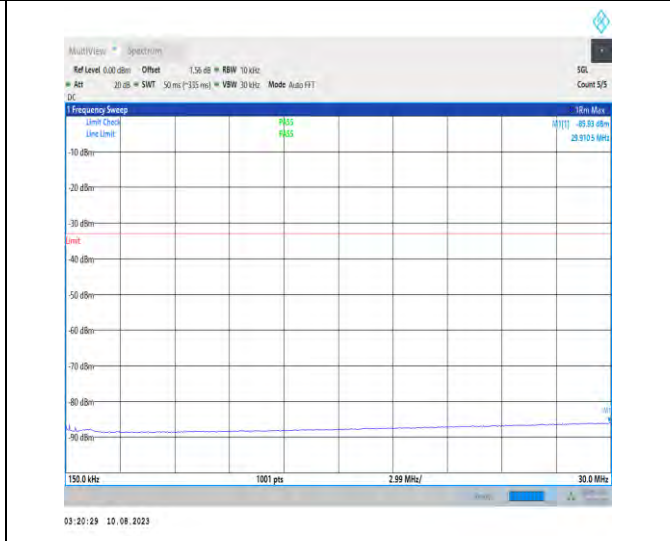
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 B\_Left-1@1-3000-12000-Ant1-7388.85--36.87--13-P  
 ASS



1-N66-PC3-15-30-H-1-N/A-DFT-PI2BPSK-Inner\_1RB  
 \_Left-1@1-12000-20000-Ant1-16958.40--32.32--13-P  
 ASS



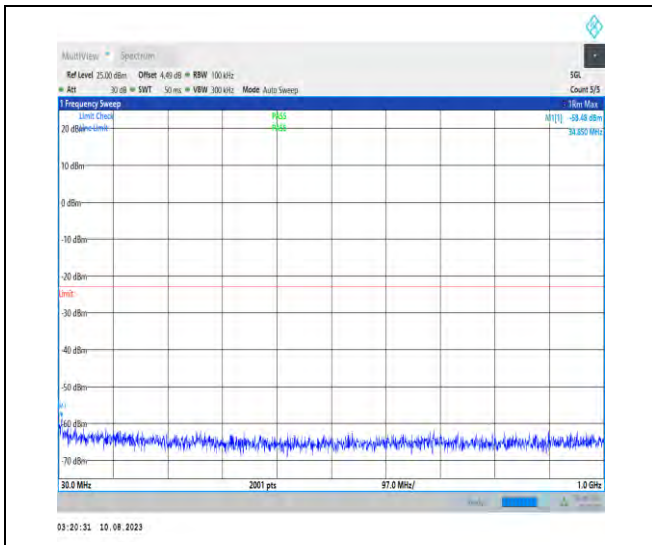
1-N66-PC3-15-40-L-1-N/A-DFT-PI2BPSK-Inner\_1R  
 B\_Left-1@1-0.009-0.15-Ant1-0.02--81.21--43-PASS



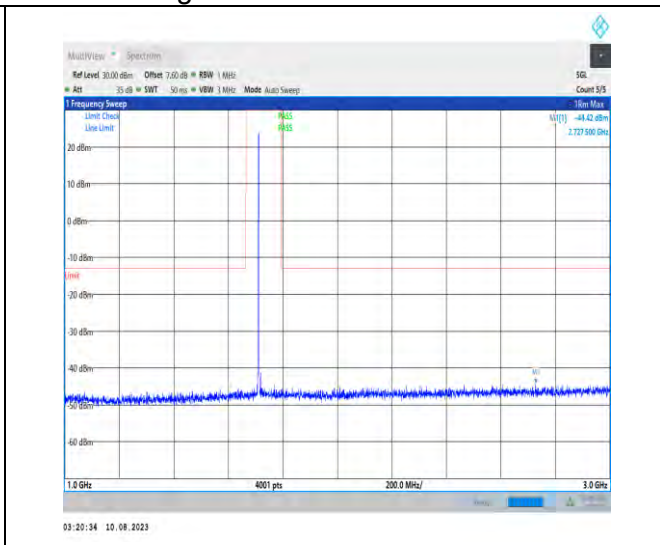
1-N66-PC3-15-40-L-1-N/A-DFT-PI2BPSK-Inner\_1RB  
 \_Left-1@1-0.15-30-Ant1-0.15--85.93--33-PASS



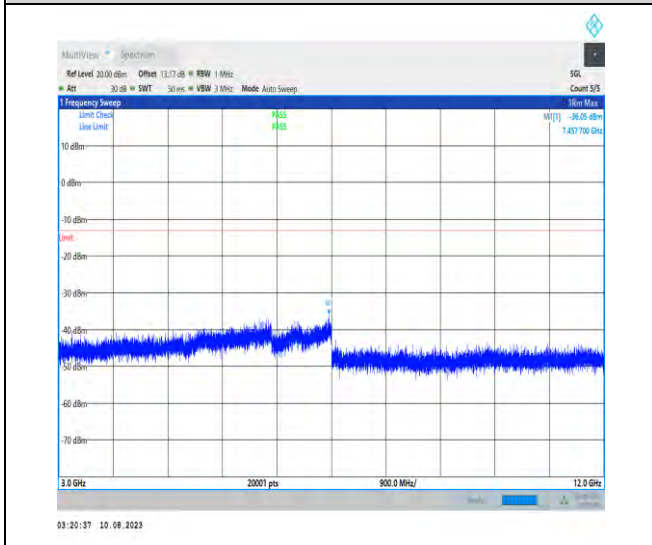
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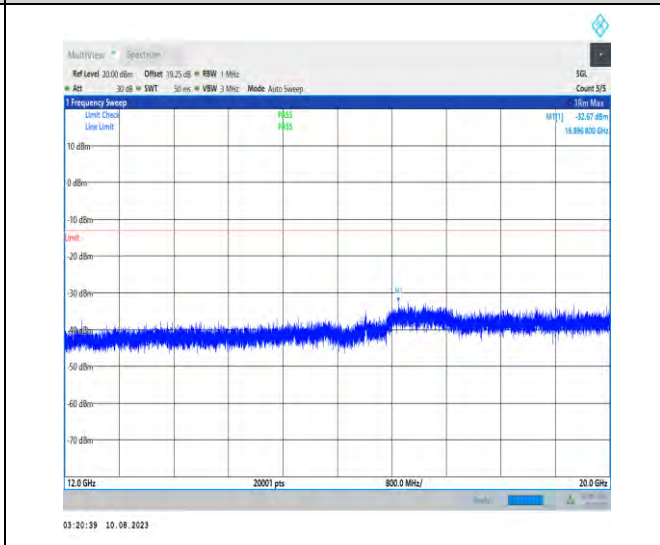
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1-N66-PC3-15-40-L-1-N/A-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-1000-3000-Ant1-2996.50--44.42--13-PASS



1-N66-PC3-15-40-L-1-N/A-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-12000-Ant1-7412.25--36.05--13-PASS



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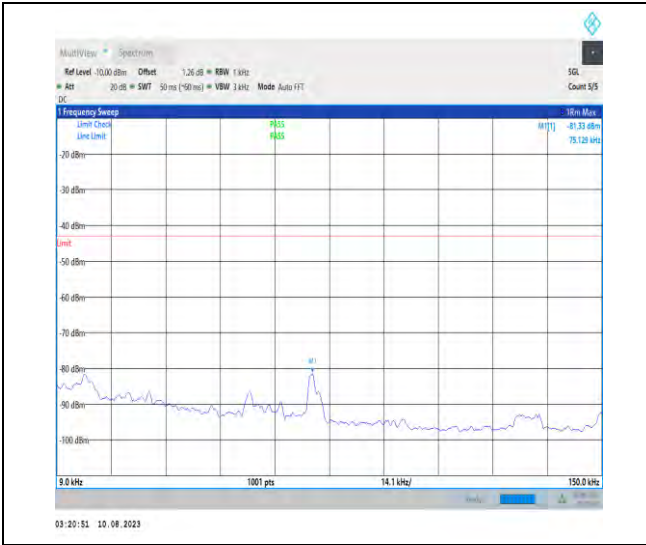


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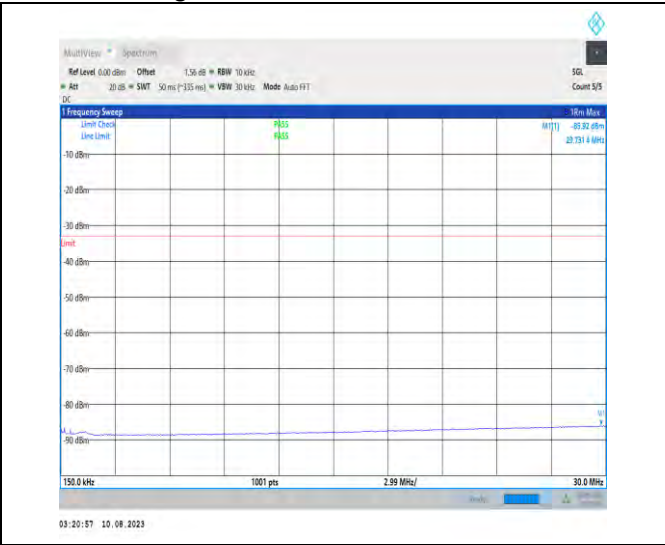
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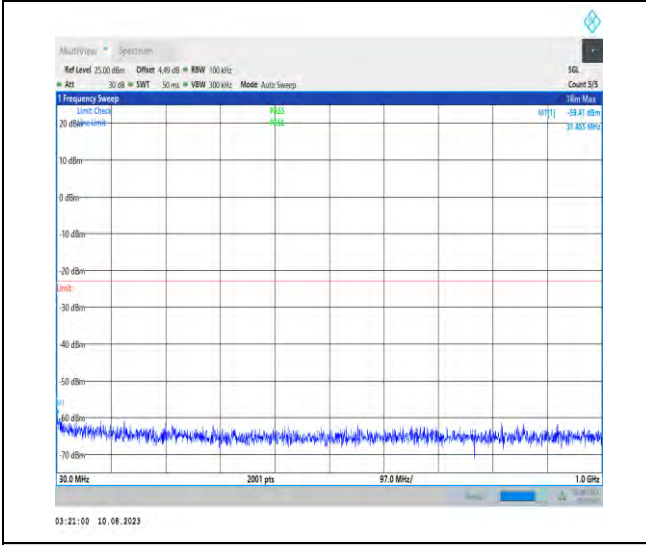




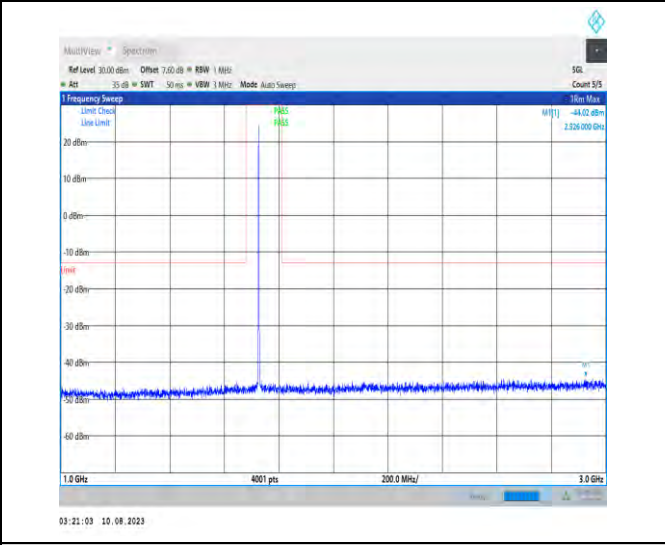
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1-N66-PC3-15-40-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
\_Left-1@1-0.15-30-Ant1-0.15--85.92--33-PASS



1-N66-PC3-15-40-M-1-N/A-DFT-PI2BPSK-Inner\_1R  
B\_Left-1@1-30-1000-Ant1-43.58--59.41--23-PASS



1-N66-PC3-15-40-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
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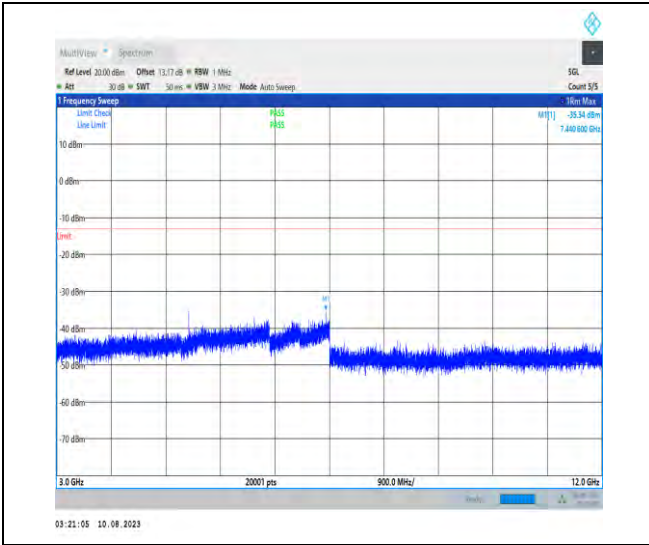


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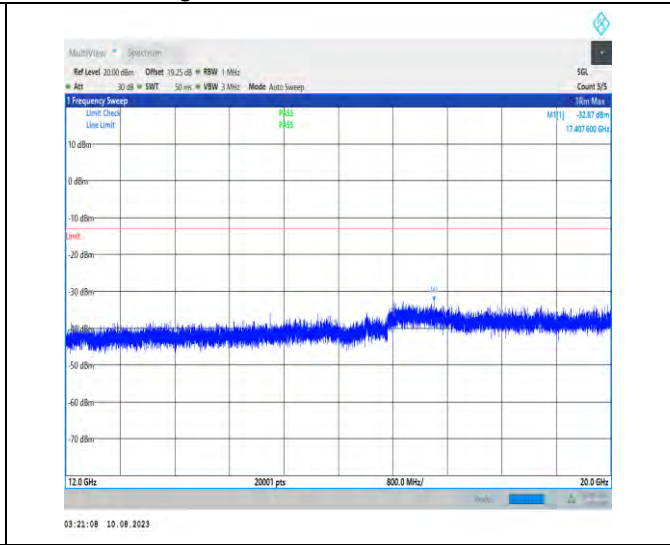
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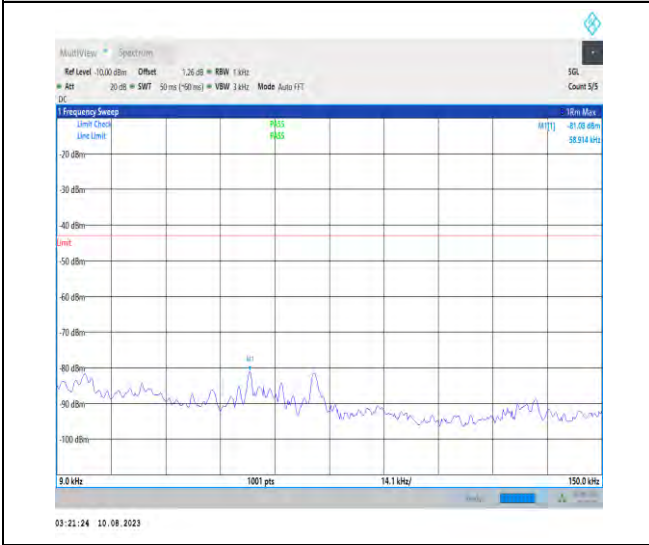
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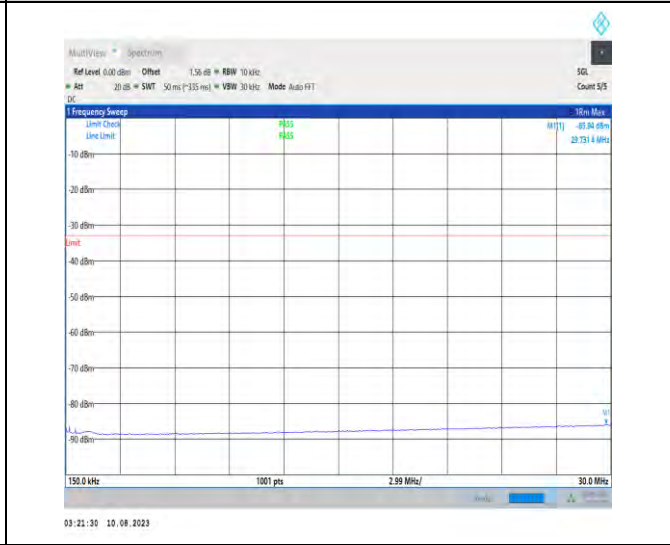
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 ASS



1-N66-PC3-15-40-M-1-N/A-DFT-PI2BPSK-Inner\_1RB  
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 ASS



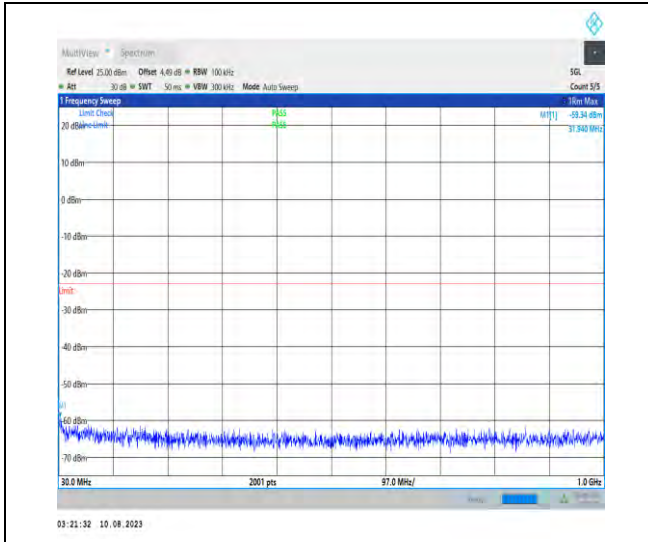
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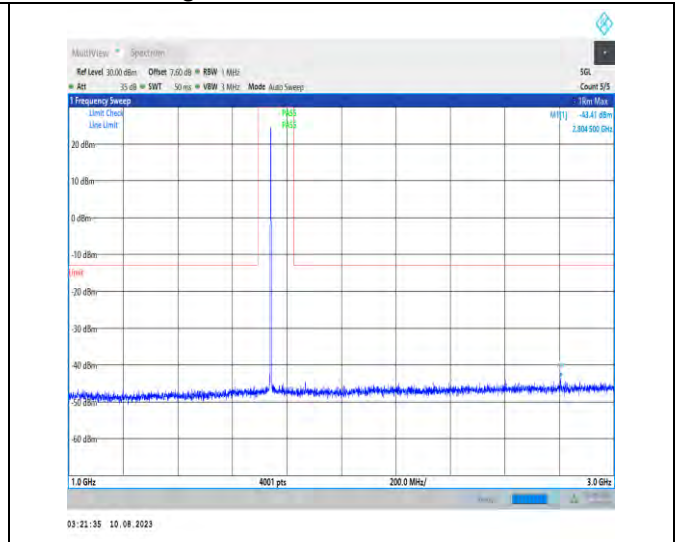
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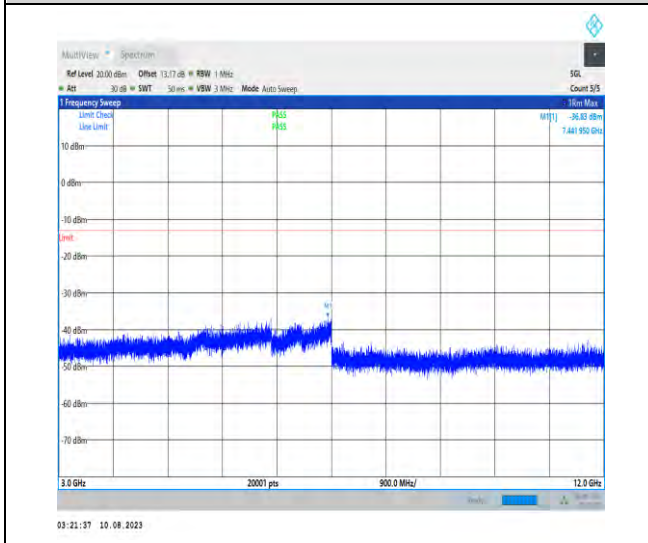
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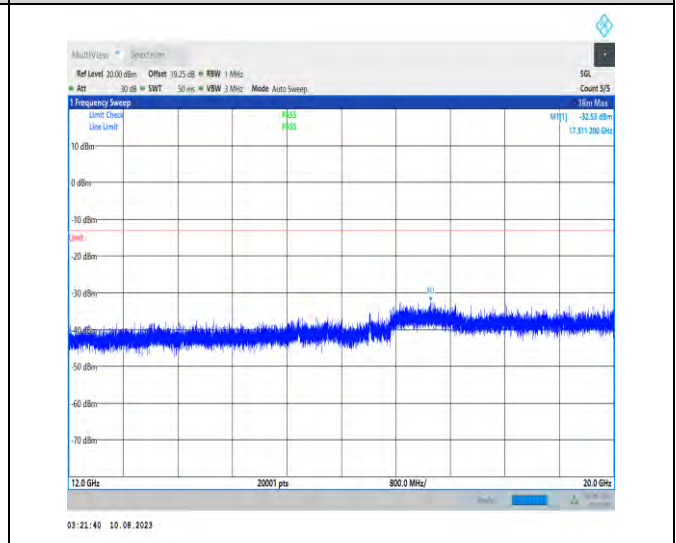
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1-N66-PC3-15-40-H-1-N/A-DFT-PI2BPSK-Inner\_1RB  
 \_Left-1@1-1000-3000-Ant1-2985.00--43.41--13-PASS



1-N66-PC3-15-40-H-1-N/A-DFT-PI2BPSK-Inner\_1R  
 B\_Left-1@1-3000-12000-Ant1-7465.35--36.83--13-PASS



1-N66-PC3-15-40-H-1-N/A-DFT-PI2BPSK-Inner\_1RB  
 \_Left-1@1-12000-20000-Ant1-17303.20--32.53--13-PASS



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**Field Strength of Spurious Radiation**

Test Band = NR\_Band 66\_Ant 2TM1  
 Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	43.92	-48.38	28.67	-71.05	-13.00	58.05	127	311	Vertical
2	5136.27	42.91	-47.85	31.83	-68.37	-13.00	55.37	266	52	Vertical
3	6848.36	42.07	-46.81	35.27	-64.73	-13.00	51.73	195	94	Vertical
4	8560.45	39.88	-44.09	36.98	-62.49	-13.00	49.49	237	47	Vertical
5	10272.54	37.56	-41.42	38.75	-60.37	-13.00	47.37	175	108	Vertical
6	11984.63	35.78	-39.51	39.20	-59.78	-13.00	46.78	167	311	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.16	-48.38	28.67	-70.81	-13.00	57.81	213	286	Horizontal
2	5136.27	44.08	-47.85	31.83	-67.20	-13.00	54.20	246	230	Horizontal
3	6848.36	42.25	-46.81	35.27	-64.55	-13.00	51.55	179	136	Horizontal
4	8560.45	39.44	-44.09	36.98	-62.93	-13.00	49.93	282	23	Horizontal
5	10272.54	37.28	-41.42	38.75	-60.65	-13.00	47.65	161	300	Horizontal
6	11984.63	35.90	-39.51	39.20	-59.66	-13.00	46.66	203	173	Horizontal



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Test Band = NR\_Band 66\_Ant 2TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.30	-48.34	28.68	-70.62	-13.00	57.62	292	19	Vertical
2	5181.27	43.09	-47.88	31.94	-68.11	-13.00	55.11	176	358	Vertical
3	6908.36	42.65	-46.72	35.40	-63.93	-13.00	50.93	213	287	Vertical
4	8635.45	39.66	-44.02	37.09	-62.53	-13.00	49.53	183	34	Vertical
5	10362.54	38.08	-41.21	38.83	-59.56	-13.00	46.56	241	188	Vertical
6	12089.63	36.68	-39.61	39.15	-59.04	-13.00	46.04	168	268	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	43.82	-48.34	28.68	-71.10	-13.00	58.10	214	24	Horizontal
2	5181.27	43.40	-47.88	31.94	-67.80	-13.00	54.80	172	273	Horizontal
3	6908.36	42.36	-46.72	35.40	-64.22	-13.00	51.22	288	192	Horizontal
4	8635.45	40.12	-44.02	37.09	-62.07	-13.00	49.07	190	28	Horizontal
5	10362.54	37.77	-41.21	38.83	-59.87	-13.00	46.87	235	240	Horizontal
6	12089.63	36.60	-39.61	39.15	-59.12	-13.00	46.12	148	249	Horizontal



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Test Band = NR\_Band 66\_Ant 2TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.29	-48.31	28.69	-70.58	-13.00	57.58	218	108	Vertical
2	5226.27	43.62	-47.86	32.04	-67.46	-13.00	54.46	159	130	Vertical
3	6968.36	41.56	-46.64	35.53	-64.81	-13.00	51.81	277	150	Vertical
4	8710.45	39.94	-44.11	37.19	-62.23	-13.00	49.23	168	359	Vertical
5	10452.54	37.33	-40.93	38.91	-59.95	-13.00	46.95	249	351	Vertical
6	12194.63	36.37	-39.81	39.08	-59.62	-13.00	46.62	254	202	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.31	-48.31	28.69	-70.56	-13.00	57.56	187	81	Horizontal
2	5226.27	43.56	-47.86	32.04	-67.52	-13.00	54.52	172	315	Horizontal
3	6968.36	41.54	-46.64	35.53	-64.83	-13.00	51.83	119	259	Horizontal
4	8710.45	40.12	-44.11	37.19	-62.05	-13.00	49.05	268	70	Horizontal
5	10452.54	37.29	-40.93	38.91	-59.99	-13.00	46.99	172	184	Horizontal
6	12194.63	36.65	-39.81	39.08	-59.34	-13.00	46.34	235	184	Horizontal



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Test Band = NR\_Band 66\_Ant 3TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.11	-48.38	28.67	-70.86	-13.00	57.86	217	358	Vertical
2	5136.27	43.72	-47.85	31.83	-67.56	-13.00	54.56	188	356	Vertical
3	6848.36	42.01	-46.81	35.27	-64.79	-13.00	51.79	269	53	Vertical
4	8560.45	39.51	-44.09	36.98	-62.86	-13.00	49.86	248	350	Vertical
5	10272.54	37.70	-41.42	38.75	-60.23	-13.00	47.23	153	203	Vertical
6	11984.63	35.56	-39.51	39.20	-60.00	-13.00	47.00	215	345	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.15	-48.38	28.67	-70.82	-13.00	57.82	247	360	Horizontal
2	5136.27	43.45	-47.85	31.83	-67.83	-13.00	54.83	183	112	Horizontal
3	6848.36	42.08	-46.81	35.27	-64.72	-13.00	51.72	235	286	Horizontal
4	8560.45	39.70	-44.09	36.98	-62.67	-13.00	49.67	142	13	Horizontal
5	10272.54	37.35	-41.42	38.75	-60.58	-13.00	47.58	149	268	Horizontal
6	11984.63	35.94	-39.51	39.20	-59.62	-13.00	46.62	298	94	Horizontal



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Test Band = NR\_Band 66\_Ant 3TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.22	-48.34	28.68	-70.70	-13.00	57.70	127	27	Vertical
2	5181.27	43.62	-47.88	31.94	-67.58	-13.00	54.58	248	297	Vertical
3	6908.36	41.91	-46.72	35.40	-64.67	-13.00	51.67	189	5	Vertical
4	8635.45	39.01	-44.02	37.09	-63.18	-13.00	50.18	165	236	Vertical
5	10362.54	38.08	-41.21	38.83	-59.56	-13.00	46.56	234	330	Vertical
6	12089.63	36.34	-39.61	39.15	-59.38	-13.00	46.38	175	244	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.19	-48.34	28.68	-70.73	-13.00	57.73	179	358	Horizontal
2	5181.27	43.07	-47.88	31.94	-68.13	-13.00	55.13	284	169	Horizontal
3	6908.36	42.53	-46.72	35.40	-64.05	-13.00	51.05	186	330	Horizontal
4	8635.45	39.33	-44.02	37.09	-62.86	-13.00	49.86	256	296	Horizontal
5	10362.54	37.74	-41.21	38.83	-59.90	-13.00	46.90	143	13	Horizontal
6	12089.63	36.98	-39.61	39.15	-58.74	-13.00	45.74	239	222	Horizontal



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Test Band = NR\_Band 66\_Ant 3TM1  
 Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.55	-48.31	28.69	-70.32	-13.00	57.32	271	263	Vertical
2	5226.27	43.33	-47.86	32.04	-67.75	-13.00	54.75	182	160	Vertical
3	6968.36	41.55	-46.64	35.53	-64.82	-13.00	51.82	233	75	Vertical
4	8710.45	39.94	-44.11	37.19	-62.23	-13.00	49.23	162	56	Vertical
5	10452.54	37.64	-40.93	38.91	-59.64	-13.00	46.64	135	221	Vertical
6	12194.63	36.85	-39.81	39.08	-59.14	-13.00	46.14	294	113	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.04	-48.31	28.69	-70.83	-13.00	57.83	248	179	Horizontal
2	5226.27	43.27	-47.86	32.04	-67.81	-13.00	54.81	188	184	Horizontal
3	6968.36	41.67	-46.64	35.53	-64.70	-13.00	51.70	196	270	Horizontal
4	8710.45	40.61	-44.11	37.19	-61.56	-13.00	48.56	234	204	Horizontal
5	10452.54	37.80	-40.93	38.91	-59.48	-13.00	46.48	177	94	Horizontal
6	12194.63	36.68	-39.81	39.08	-59.31	-13.00	46.31	287	317	Horizontal



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Test Band = NR\_Band 66\_Ant 4TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	54.44	-48.38	28.67	-60.54	-13.00	47.54	241	347	Vertical
2	5132.25	51.87	-47.84	31.82	-59.42	-13.00	46.42	296	65	Vertical
3	6844.36	42.55	-46.82	35.26	-64.27	-13.00	51.27	288	310	Vertical
4	8555.45	41.14	-44.11	36.98	-61.25	-13.00	48.25	172	112	Vertical
5	10266.54	38.50	-41.48	38.74	-59.50	-13.00	46.50	263	4	Vertical
6	11977.63	36.44	-39.54	39.20	-59.16	-13.00	46.16	142	103	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	53.97	-48.38	28.67	-61.01	-13.00	48.01	244	344	Horizontal
2	5132.25	50.18	-47.84	31.82	-61.11	-13.00	48.11	178	65	Horizontal
3	6844.36	42.85	-46.82	35.26	-63.97	-13.00	50.97	129	207	Horizontal
4	8555.45	40.71	-44.11	36.98	-61.68	-13.00	48.68	236	329	Horizontal
5	10266.54	38.16	-41.48	38.74	-59.84	-13.00	46.84	284	359	Horizontal
6	11977.63	36.06	-39.54	39.20	-59.54	-13.00	46.54	175	65	Horizontal



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Test Band = NR\_Band 66\_Ant 4TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	49.76	-48.35	28.68	-65.17	-13.00	52.17	248	347	Vertical
2	5208.27	43.55	-47.88	32.00	-67.59	-13.00	54.59	196	199	Vertical
3	6944.36	42.60	-46.67	35.48	-63.85	-13.00	50.85	223	204	Vertical
4	8680.45	39.80	-44.09	37.15	-62.40	-13.00	49.40	207	133	Vertical
5	10416.54	38.72	-41.14	38.88	-58.81	-13.00	45.81	186	204	Vertical
6	12152.63	36.99	-39.73	39.11	-58.89	-13.00	45.89	256	237	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	48.69	-48.35	28.68	-66.24	-13.00	53.24	248	350	Horizontal
2	5208.27	43.84	-47.88	32.00	-67.30	-13.00	54.30	196	345	Horizontal
3	6944.36	42.85	-46.67	35.48	-63.60	-13.00	50.60	234	350	Horizontal
4	8680.45	40.46	-44.09	37.15	-61.74	-13.00	48.74	184	357	Horizontal
5	10416.54	38.05	-41.14	38.88	-59.48	-13.00	46.48	156	336	Horizontal
6	12152.63	36.93	-39.73	39.11	-58.95	-13.00	45.95	227	43	Horizontal



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Test Band = NR\_Band 66\_Ant 4TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3481.5	52.98	-48.31	28.69	-61.90	-13.00	48.90	218	337	Vertical
2	5222.25	50.86	-47.87	32.03	-60.23	-13.00	47.23	159	64	Vertical
3	7044.36	42.57	-46.26	35.71	-63.24	-13.00	50.24	266	18	Vertical
4	8805.45	41.32	-43.99	37.33	-60.60	-13.00	47.60	126	84	Vertical
5	10566.54	37.89	-41.05	39.01	-59.41	-13.00	46.41	235	46	Vertical
6	12327.63	36.48	-39.68	39.00	-59.46	-13.00	46.46	182	309	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3481.5	53.87	-48.31	28.69	-61.01	-13.00	48.01	248	348	Horizontal
2	5283.27	44.74	-47.80	32.18	-66.14	-13.00	53.14	169	165	Horizontal
3	7044.36	42.63	-46.26	35.71	-63.18	-13.00	50.18	237	80	Horizontal
4	8805.45	40.49	-43.99	37.33	-61.43	-13.00	48.43	129	334	Horizontal
5	10566.54	37.82	-41.05	39.01	-59.48	-13.00	46.48	265	272	Horizontal
6	12327.63	36.44	-39.68	39.00	-59.50	-13.00	46.50	201	328	Horizontal



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Test Band = NR\_Band 66\_Ant 5TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.89	-48.38	28.67	-70.08	-13.00	57.08	139	213	Vertical
2	5136.27	43.43	-47.85	31.83	-67.85	-13.00	54.85	287	352	Vertical
3	6848.36	42.82	-46.81	35.27	-63.98	-13.00	50.98	146	317	Vertical
4	8560.45	40.77	-44.09	36.98	-61.60	-13.00	48.60	255	295	Vertical
5	10272.54	38.03	-41.42	38.75	-59.90	-13.00	46.90	146	28	Vertical
6	11984.63	35.89	-39.51	39.20	-59.67	-13.00	46.67	203	124	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.87	-48.38	28.67	-70.10	-13.00	57.10	241	132	Horizontal
2	5136.27	44.67	-47.85	31.83	-66.61	-13.00	53.61	189	360	Horizontal
3	6848.36	42.81	-46.81	35.27	-63.99	-13.00	50.99	256	239	Horizontal
4	8560.45	40.24	-44.09	36.98	-62.13	-13.00	49.13	234	311	Horizontal
5	10272.54	38.17	-41.42	38.75	-59.76	-13.00	46.76	185	168	Horizontal
6	11984.63	36.44	-39.51	39.20	-59.12	-13.00	46.12	165	37	Horizontal



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Test Band = NR\_Band 66\_Ant 5TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.39	-48.34	28.68	-70.53	-13.00	57.53	214	360	Vertical
2	5181.27	43.94	-47.88	31.94	-67.26	-13.00	54.26	289	243	Vertical
3	6908.36	42.98	-46.72	35.40	-63.60	-13.00	50.60	166	229	Vertical
4	8635.45	39.82	-44.02	37.09	-62.37	-13.00	49.37	235	357	Vertical
5	10362.54	38.15	-41.21	38.83	-59.49	-13.00	46.49	175	341	Vertical
6	12089.63	36.83	-39.61	39.15	-58.89	-13.00	45.89	188	85	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.36	-48.34	28.68	-70.56	-13.00	57.56	177	360	Horizontal
2	5181.27	43.69	-47.88	31.94	-67.51	-13.00	54.51	159	165	Horizontal
3	6908.36	43.33	-46.72	35.40	-63.25	-13.00	50.25	264	270	Horizontal
4	8635.45	39.86	-44.02	37.09	-62.33	-13.00	49.33	138	13	Horizontal
5	10362.54	38.53	-41.21	38.83	-59.11	-13.00	46.11	175	176	Horizontal
6	12089.63	37.09	-39.61	39.15	-58.63	-13.00	45.63	145	37	Horizontal



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Test Band = NR\_Band 66\_Ant 5TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.19	-48.31	28.69	-70.68	-13.00	57.68	240	104	Vertical
2	5226.27	43.50	-47.86	32.04	-67.58	-13.00	54.58	199	285	Vertical
3	6968.36	42.27	-46.64	35.53	-64.10	-13.00	51.10	286	133	Vertical
4	8710.45	40.22	-44.11	37.19	-61.95	-13.00	48.95	246	84	Vertical
5	10452.54	38.04	-40.93	38.91	-59.24	-13.00	46.24	135	228	Vertical
6	12194.63	36.73	-39.81	39.08	-59.26	-13.00	46.26	207	147	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.19	-48.31	28.69	-70.68	-13.00	57.68	158	22	Horizontal
2	5226.27	43.85	-47.86	32.04	-67.23	-13.00	54.23	246	360	Horizontal
3	6968.36	42.81	-46.64	35.53	-63.56	-13.00	50.56	211	334	Horizontal
4	8710.45	40.15	-44.11	37.19	-62.02	-13.00	49.02	163	194	Horizontal
5	10452.54	38.04	-40.93	38.91	-59.24	-13.00	46.24	234	315	Horizontal
6	12194.63	36.95	-39.81	39.08	-59.04	-13.00	46.04	172	359	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 2TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	43.93	-48.38	28.67	-71.04	-13.00	58.04	211	126	Vertical
2	5136.27	42.62	-47.85	31.83	-68.66	-13.00	55.66	147	360	Vertical
3	6848.36	42.15	-46.81	35.27	-64.65	-13.00	51.65	271	352	Vertical
4	9255.45	39.64	-43.17	37.83	-60.96	-13.00	47.96	189	225	Vertical
5	11106.54	37.03	-40.36	39.38	-59.21	-13.00	46.21	236	360	Vertical
6	12957.63	35.74	-39.41	38.63	-60.30	-13.00	47.30	244	268	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.10	-48.38	28.67	-70.87	-13.00	57.87	247	23	Horizontal
2	5136.27	43.04	-47.85	31.83	-68.24	-13.00	55.24	266	328	Horizontal
3	6848.36	41.91	-46.81	35.27	-64.89	-13.00	51.89	195	74	Horizontal
4	9255.45	39.96	-43.17	37.83	-60.64	-13.00	47.64	286	281	Horizontal
5	11106.54	37.10	-40.36	39.38	-59.14	-13.00	46.14	234	128	Horizontal
6	12957.63	36.02	-39.41	38.63	-60.02	-13.00	47.02	156	54	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 2TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	43.95	-48.34	28.68	-70.97	-13.00	57.97	211	157	Vertical
2	5181.27	43.83	-47.88	31.94	-67.37	-13.00	54.37	173	22	Vertical
3	6908.36	42.31	-46.72	35.40	-64.27	-13.00	51.27	294	62	Vertical
4	9355.45	39.82	-42.97	37.92	-60.49	-13.00	47.49	185	224	Vertical
5	11226.54	36.22	-40.37	39.35	-60.06	-13.00	47.06	145	133	Vertical
6	13097.63	36.13	-38.42	38.83	-58.72	-13.00	45.72	163	238	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	43.95	-48.34	28.68	-70.97	-13.00	57.97	167	109	Horizontal
2	5181.27	43.61	-47.88	31.94	-67.59	-13.00	54.59	284	360	Horizontal
3	6908.36	42.61	-46.72	35.40	-63.97	-13.00	50.97	195	127	Horizontal
4	9355.45	40.63	-42.97	37.92	-59.68	-13.00	46.68	235	95	Horizontal
5	11226.54	36.75	-40.37	39.35	-59.53	-13.00	46.53	188	14	Horizontal
6	13097.63	35.53	-38.42	38.83	-59.32	-13.00	46.32	206	330	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 2TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.35	-48.31	28.69	-70.52	-13.00	57.52	234	335	Vertical
2	5226.27	43.43	-47.86	32.04	-67.65	-13.00	54.65	187	188	Vertical
3	6968.36	41.89	-46.64	35.53	-64.48	-13.00	51.48	196	160	Vertical
4	9455.45	39.08	-42.67	38.01	-60.84	-13.00	47.84	255	359	Vertical
5	11346.54	36.82	-40.28	39.33	-59.39	-13.00	46.39	168	156	Vertical
6	13237.63	35.98	-38.85	39.15	-58.98	-13.00	45.98	287	99	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.37	-48.31	28.69	-70.50	-13.00	57.50	142	345	Horizontal
2	5226.27	43.88	-47.86	32.04	-67.20	-13.00	54.20	238	76	Horizontal
3	6968.36	42.10	-46.64	35.53	-64.27	-13.00	51.27	196	360	Horizontal
4	9455.45	39.17	-42.67	38.01	-60.75	-13.00	47.75	227	47	Horizontal
5	11346.54	36.46	-40.28	39.33	-59.75	-13.00	46.75	145	52	Horizontal
6	13237.63	35.72	-38.85	39.15	-59.24	-13.00	46.24	124	52	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 3TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	36.19	-25.97	24.30	-60.74	-13.00	47.74	217	65	Vertical
2	2098.77	37.02	-25.44	26.82	-56.86	-13.00	43.86	256	181	Vertical
3	2798.36	37.23	-24.44	28.02	-54.45	-13.00	41.45	193	160	Vertical
4	3424.18	44.21	-48.38	28.67	-70.76	-13.00	57.76	237	310	Vertical
5	5136.27	43.06	-47.85	31.83	-68.22	-13.00	55.22	185	352	Vertical
6	6848.36	42.24	-46.81	35.27	-64.56	-13.00	51.56	146	254	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	35.90	-25.97	24.30	-61.03	-13.00	48.03	284	0	Horizontal
2	2098.77	36.77	-25.44	26.82	-57.11	-13.00	44.11	156	261	Horizontal
3	2798.36	37.55	-24.44	28.02	-54.13	-13.00	41.13	289	245	Horizontal
4	3424.18	44.25	-48.38	28.67	-70.72	-13.00	57.72	146	71	Horizontal
5	5136.27	43.17	-47.85	31.83	-68.11	-13.00	55.11	235	20	Horizontal
6	6848.36	42.57	-46.81	35.27	-64.23	-13.00	51.23	108	360	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 3TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	36.06	-25.96	24.33	-60.83	-13.00	47.83	280	202	Vertical
2	2109.27	36.89	-25.41	26.83	-56.95	-13.00	43.95	138	292	Vertical
3	2812.36	37.39	-24.40	28.05	-54.22	-13.00	41.22	195	55	Vertical
4	3454.18	44.05	-48.34	28.68	-70.87	-13.00	57.87	176	360	Vertical
5	5181.27	43.31	-47.88	31.94	-67.89	-13.00	54.89	244	296	Vertical
6	6908.36	42.31	-46.72	35.40	-64.27	-13.00	51.27	156	333	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	36.09	-25.96	24.33	-60.80	-13.00	47.80	239	68	Horizontal
2	2109.27	37.02	-25.41	26.83	-56.82	-13.00	43.82	284	0	Horizontal
3	2812.36	37.53	-24.40	28.05	-54.08	-13.00	41.08	175	0	Horizontal
4	3454.18	44.17	-48.34	28.68	-70.75	-13.00	57.75	166	57	Horizontal
5	5181.27	43.35	-47.88	31.94	-67.85	-13.00	54.85	234	321	Horizontal
6	6908.36	41.84	-46.72	35.40	-64.74	-13.00	51.74	175	160	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 3TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	35.89	-25.95	24.35	-60.96	-13.00	47.96	248	304	Vertical
2	2119.77	36.60	-25.37	26.84	-57.19	-13.00	44.19	189	279	Vertical
3	2826.36	37.04	-24.36	28.08	-54.49	-13.00	41.49	263	250	Vertical
4	3484.18	44.06	-48.31	28.69	-70.81	-13.00	57.81	241	1	Vertical
5	5226.27	43.40	-47.86	32.04	-67.68	-13.00	54.68	175	358	Vertical
6	6968.36	41.69	-46.64	35.53	-64.68	-13.00	51.68	188	311	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	36.20	-25.95	24.35	-60.65	-13.00	47.65	248	207	Horizontal
2	2119.77	36.96	-25.37	26.84	-56.83	-13.00	43.83	190	18	Horizontal
3	2826.36	37.47	-24.36	28.08	-54.06	-13.00	41.06	132	8	Horizontal
4	3484.18	44.84	-48.31	28.69	-70.03	-13.00	57.03	165	100	Horizontal
5	5226.27	43.66	-47.86	32.04	-67.42	-13.00	54.42	274	1	Horizontal
6	6968.36	42.06	-46.64	35.53	-64.31	-13.00	51.31	156	87	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 4TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	54.78	-48.38	28.67	-60.20	-13.00	47.20	258	338	Vertical
2	5132.25	51.34	-47.84	31.82	-59.95	-13.00	46.95	149	61	Vertical
3	6844.36	42.74	-46.82	35.26	-64.08	-13.00	51.08	263	28	Vertical
4	9255.45	39.76	-43.17	37.83	-60.84	-13.00	47.84	172	295	Vertical
5	11106.54	37.35	-40.36	39.38	-58.89	-13.00	45.89	144	192	Vertical
6	12957.63	37.08	-39.41	38.63	-58.96	-13.00	45.96	185	160	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3421.5	54.38	-48.38	28.67	-60.60	-13.00	47.60	298	348	Horizontal
2	5131.5	50.69	-47.84	31.82	-60.60	-13.00	47.60	175	61	Horizontal
3	6842.25	44.39	-46.82	35.25	-62.44	-13.00	49.44	166	270	Horizontal
4	14764.5	37.19	-36.79	40.29	-54.57	-13.00	41.57	243	188	Horizontal
5	9255.45	39.55	-43.17	37.83	-61.05	-13.00	48.05	142	281	Horizontal
6	12957.63	36.51	-39.41	38.63	-59.53	-13.00	46.53	188	34	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 4TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	48.71	-48.35	28.68	-66.22	-13.00	53.22	187	352	Vertical
2	10914.75	38.82	-40.11	39.32	-57.23	-13.00	44.23	163	141	Vertical
3	14823.75	37.45	-36.97	40.24	-54.54	-13.00	41.54	269	179	Vertical
4	5208.27	43.66	-47.88	32.00	-67.48	-13.00	54.48	196	355	Vertical
5	6944.36	42.47	-46.67	35.48	-63.98	-13.00	50.98	134	32	Vertical
6	8680.45	40.27	-44.09	37.15	-61.93	-13.00	48.93	155	355	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3451.5	49.58	-48.35	28.68	-65.35	-13.00	52.35	281	350	Horizontal
2	12079.5	37.95	-39.59	39.15	-57.74	-13.00	44.74	240	360	Horizontal
3	14688.75	37.28	-36.82	40.35	-54.45	-13.00	41.45	153	223	Horizontal
4	5208.27	44.05	-47.88	32.00	-67.09	-13.00	54.09	266	169	Horizontal
5	6944.36	42.88	-46.67	35.48	-63.57	-13.00	50.57	195	266	Horizontal
6	8680.45	40.46	-44.09	37.15	-61.74	-13.00	48.74	175	360	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 4TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3481.5	53.02	-48.31	28.69	-61.86	-13.00	48.86	285	341	Vertical
2	5221.5	49.95	-47.87	32.03	-61.14	-13.00	48.14	196	58	Vertical
3	14768.25	36.71	-36.80	40.29	-55.06	-13.00	42.06	234	176	Vertical
4	7044.36	43.27	-46.26	35.71	-62.54	-13.00	49.54	175	360	Vertical
5	10566.54	37.57	-41.05	39.01	-59.73	-13.00	46.73	155	289	Vertical
6	12327.63	36.64	-39.68	39.00	-59.30	-13.00	46.30	151	71	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3481.5	54.07	-48.31	28.69	-60.81	-13.00	47.81	196	336	Horizontal
2	5221.5	50.48	-47.87	32.03	-60.61	-13.00	47.61	237	66	Horizontal
3	14781	36.86	-36.82	40.28	-54.94	-13.00	41.94	184	80	Horizontal
4	7044.36	42.91	-46.26	35.71	-62.90	-13.00	49.90	144	166	Horizontal
5	10566.54	37.64	-41.05	39.01	-59.66	-13.00	46.66	156	359	Horizontal
6	12327.63	37.06	-39.68	39.00	-58.88	-13.00	45.88	166	106	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 5TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.29	-48.38	28.67	-70.68	-13.00	57.68	158	360	Vertical
2	5136.27	43.57	-47.85	31.83	-67.71	-13.00	54.71	237	32	Vertical
3	6848.36	42.43	-46.81	35.27	-64.37	-13.00	51.37	179	170	Vertical
4	9255.45	39.96	-43.17	37.83	-60.64	-13.00	47.64	256	360	Vertical
5	11106.54	37.90	-40.36	39.38	-58.34	-13.00	45.34	244	133	Vertical
6	12957.63	36.33	-39.41	38.63	-59.71	-13.00	46.71	133	99	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3424.18	44.37	-48.38	28.67	-70.60	-13.00	57.60	259	244	Horizontal
2	5136.27	44.52	-47.85	31.83	-66.76	-13.00	53.76	175	90	Horizontal
3	6848.36	42.97	-46.81	35.27	-63.83	-13.00	50.83	264	287	Horizontal
4	9255.45	39.69	-43.17	37.83	-60.91	-13.00	47.91	142	316	Horizontal
5	11106.54	37.20	-40.36	39.38	-59.04	-13.00	46.04	132	336	Horizontal
6	12957.63	36.12	-39.41	38.63	-59.92	-13.00	46.92	258	312	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 5TM1  
 Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.37	-48.34	28.68	-70.55	-13.00	57.55	191	358	Vertical
2	5181.27	44.41	-47.88	31.94	-66.79	-13.00	53.79	275	188	Vertical
3	6908.36	43.00	-46.72	35.40	-63.58	-13.00	50.58	146	278	Vertical
4	9355.45	40.64	-42.97	37.92	-59.67	-13.00	46.67	235	356	Vertical
5	11226.54	36.82	-40.37	39.35	-59.46	-13.00	46.46	188	322	Vertical
6	13097.63	36.70	-38.42	38.83	-58.15	-13.00	45.15	208	112	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	44.22	-48.34	28.68	-70.70	-13.00	57.70	259	207	Horizontal
2	5181.27	43.62	-47.88	31.94	-67.58	-13.00	54.58	196	307	Horizontal
3	6908.36	43.11	-46.72	35.40	-63.47	-13.00	50.47	238	46	Horizontal
4	9355.45	40.90	-42.97	37.92	-59.41	-13.00	46.41	176	292	Horizontal
5	11226.54	37.21	-40.37	39.35	-59.07	-13.00	46.07	244	18	Horizontal
6	13097.63	36.32	-38.42	38.83	-58.53	-13.00	45.53	152	249	Horizontal



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Test Band = ENDC 2A\_n66A\_Ant 5TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.32	-48.31	28.69	-70.55	-13.00	57.55	158	159	Vertical
2	5226.27	43.29	-47.86	32.04	-67.79	-13.00	54.79	292	316	Vertical
3	6968.36	42.41	-46.64	35.53	-63.96	-13.00	50.96	235	359	Vertical
4	9455.45	39.96	-42.67	38.01	-59.96	-13.00	46.96	168	311	Vertical
5	11346.54	37.49	-40.28	39.33	-58.72	-13.00	45.72	244	1	Vertical
6	13237.63	35.83	-38.85	39.15	-59.13	-13.00	46.13	145	359	Vertical

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3484.18	44.30	-48.31	28.69	-70.57	-13.00	57.57	197	152	Horizontal
2	5226.27	43.49	-47.86	32.04	-67.59	-13.00	54.59	256	343	Horizontal
3	6968.36	42.14	-46.64	35.53	-64.23	-13.00	51.23	238	234	Horizontal
4	9455.45	39.14	-42.67	38.01	-60.78	-13.00	47.78	190	51	Horizontal
5	11346.54	37.22	-40.28	39.33	-58.99	-13.00	45.99	123	117	Horizontal
6	13237.63	36.02	-38.85	39.15	-58.94	-13.00	45.94	249	37	Horizontal

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
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-3.50	0.00	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-27.10	-0.02	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.30	0.00	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	-7.00	0.00	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	-9.20	-0.01	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	-6.20	0.00	PASS



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Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-5.100000	-0.002923	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	1.200000	0.000688	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-3.100000	-0.001777	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-25.000000	-0.014327	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-4.300000	-0.002464	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-4.500000	-0.002579	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-4.400000	-0.002521	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-5.000000	-0.002865	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-3.400000	-0.001948	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	-4.600000	-0.002636	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	1.800000	0.001032	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	-9.600000	-0.005501	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	0	-4.000000	-0.002292	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	10	-4.800000	-0.002751	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-5.200000	-0.002980	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-6.600000	-0.003782	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	13.100000	0.007507	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	-5.800000	-0.003324	PASS

---End of Attachment---



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