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# Appendix B.26

## NR Band n66



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SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

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

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.73	22.33	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.79	22.39	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.26	21.86	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.65	22.25	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.52	22.12	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	23.52	22.12	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	22.63	21.23	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	22.45	21.05	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	22.36	20.96	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	21.52	20.12	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	21.36	19.96	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	21.00	19.6	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	18.71	17.31	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	18.72	17.32	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	19.24	17.84	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.52	22.12	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.46	22.06	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	23.05	21.65	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.32	21.92	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.29	21.89	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	22.41	21.01	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	22.25	20.85	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	22.17	20.77	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	21.47	20.07	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	21.15	19.75	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	21.06	19.66	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	20.93	19.53	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	18.33	16.93	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	18.33	16.93	30	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	18.83	17.43	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.51	22.11	30	PASS



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N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.49	22.09	30	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	23	21.6	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.37	21.97	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.39	21.99	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	22.55	21.15	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.58	21.18	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.54	21.14	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	21.59	20.19	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.94	19.54	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.94	19.54	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	21.03	19.63	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	18.5	17.1	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	18.5	17.1	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	19.02	17.62	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.69	22.29	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.76	22.36	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	23.28	21.88	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.54	22.14	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	23.64	22.24	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	22.75	21.35	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.62	21.22	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	22.69	21.29	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	21.79	20.39	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	21.27	19.87	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	21.41	20.01	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	21.31	19.91	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	18.71	17.31	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	18.68	17.28	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	19.15	17.75	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.43	22.03	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.46	22.06	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	22.97	21.57	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	23.28	21.88	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.33	21.93	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	22.44	21.04	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	22.29	20.89	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.34	20.94	30	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	21.47	20.07	30	PASS



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N66	15	10	DFT-64QAM	M	Inner_1RB_Left	21.13	19.73	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	21.19	19.79	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	21.02	19.62	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	18.46	17.06	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	18.5	17.1	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	18.87	17.47	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.42	22.02	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.56	22.16	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	23.05	21.65	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.29	21.89	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.37	21.97	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	22.58	21.18	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.32	20.92	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.42	21.02	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	21.59	20.19	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	21.2	19.8	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	21.26	19.86	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	21.14	19.74	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	18.45	17.05	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	18.49	17.09	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	19.02	17.62	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.85	22.45	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.93	22.53	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.45	22.05	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.68	22.28	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	23.75	22.35	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	22.98	21.58	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.7	21.3	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	22.79	21.39	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	22.06	20.66	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	21.55	20.15	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.56	20.16	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	21.44	20.04	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	18.92	17.52	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	18.96	17.56	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	19.41	18.01	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.62	22.22	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.65	22.25	30	PASS



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N66	15	15	DFT-PI2BPSK	M	Outer_Full	23.17	21.77	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.51	22.11	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23.49	22.09	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	22.67	21.27	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	22.5	21.1	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	22.5	21.1	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	21.76	20.36	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	21.36	19.96	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	21.32	19.92	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	21.26	19.86	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	18.66	17.26	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	18.64	17.24	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	19.18	17.78	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.54	22.14	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.7	22.3	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	23.08	21.68	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.38	21.98	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.54	22.14	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	22.56	21.16	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	22.42	21.02	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	22.49	21.09	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	21.68	20.28	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	21.3	19.9	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	21.52	20.12	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	21.17	19.77	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	18.5	17.1	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	18.64	17.24	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	19.06	17.66	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.87	22.47	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.87	22.47	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	23.43	22.03	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.72	22.32	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	23.76	22.36	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	22.95	21.55	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	22.73	21.33	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	22.72	21.32	30	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	21.96	20.56	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	21.64	20.24	30	PASS



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N66	15	20	DFT-64QAM	L	Outer_Full	21.49	20.09	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.14	17.74	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	18.82	17.42	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	19.46	18.06	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.71	22.31	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.64	22.24	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	23.16	21.76	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.53	22.13	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.51	22.11	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	22.68	21.28	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	22.6	21.2	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	22.59	21.19	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	21.68	20.28	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	21.38	19.98	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	21.41	20.01	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	21.22	19.82	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	18.77	17.37	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	18.61	17.21	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	19.17	17.77	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.45	22.05	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.64	22.24	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	23.09	21.69	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.34	21.94	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.52	22.12	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	22.61	21.21	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	22.51	21.11	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.57	21.17	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	21.61	20.21	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	21.23	19.83	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	21.39	19.99	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	21.2	19.8	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	18.61	17.21	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	18.63	17.23	30	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	19.14	17.74	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.73	22.33	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	22.22	30	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	23.66	22.26	30	PASS



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N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.75	22.35	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Right	23.49	22.09	30	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	22.96	21.56	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	22.71	21.31	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	22.58	21.18	30	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	21.91	20.51	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	21.64	20.24	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	21.42	20.02	30	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	21.52	20.12	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	18.93	17.53	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	18.87	17.47	30	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	19.37	17.97	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.78	22.38	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.66	22.26	30	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	23.18	21.78	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	23.6	22.2	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	23.51	22.11	30	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	22.73	21.33	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	22.64	21.24	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	22.51	21.11	30	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	21.71	20.31	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	21.47	20.07	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	21.32	19.92	30	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	21.26	19.86	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	19.22	17.82	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Right	18.79	17.39	30	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	19.17	17.77	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23.54	22.14	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.79	22.39	30	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	23.26	21.86	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	23.36	21.96	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Right	23.53	22.13	30	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	22.79	21.39	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	22.65	21.25	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	22.65	21.25	30	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	21.81	20.41	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	21.31	19.91	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	21.51	20.11	30	PASS



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N66	15	30	DFT-64QAM	H	Outer_Full	21.29	19.89	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Left	18.96	17.56	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	18.54	17.14	30	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	18.77	17.37	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.96	22.56	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	23.69	22.29	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	23.36	21.96	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	23.71	22.31	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	23.49	22.09	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	22.86	21.46	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	22.76	21.36	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	22.51	21.11	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	21.89	20.49	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	21.6	20.2	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	21.35	19.95	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	21.46	20.06	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	18.92	17.52	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	18.8	17.4	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	19.48	18.08	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	23.81	22.41	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.62	22.22	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	23.15	21.75	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.68	22.28	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.52	22.12	30	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	22.7	21.3	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	22.69	21.29	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	22.56	21.16	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	21.74	20.34	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	21.49	20.09	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	21.4	20	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	21.27	19.87	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Left	19.23	17.83	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	19.52	18.12	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	18.66	17.26	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	23.61	22.21	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	23.78	22.38	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	23.23	21.83	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	23.49	22.09	30	PASS



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N66	15	40	DFT-QPSK	H	Inner_1RB_Right	23.64	22.24	30	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	22.74	21.34	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	22.5	21.1	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	22.36	20.96	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	22.41	21.01	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	21.36	19.96	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	21.63	20.23	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	21.25	19.85	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	19.21	17.81	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	19.32	17.92	30	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	19.52	18.12	30	PASS



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## Peak-to-Average Ratio for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N66	15	40	DFT-256QAM	L	Outer_Full	100%	0.00	8.88	≤13	PASS
N66	15	40	CP-256QAM	L	Outer_Full	100%	0.00	9.45	≤13	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	100%	0.00	8.84	≤13	PASS
N66	15	40	CP-256QAM	M	Outer_Full	100%	0.00	9.26	≤13	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	100%	0.00	8.88	≤13	PASS
N66	15	40	CP-256QAM	H	Outer_Full	100%	0.00	9.23	≤13	PASS



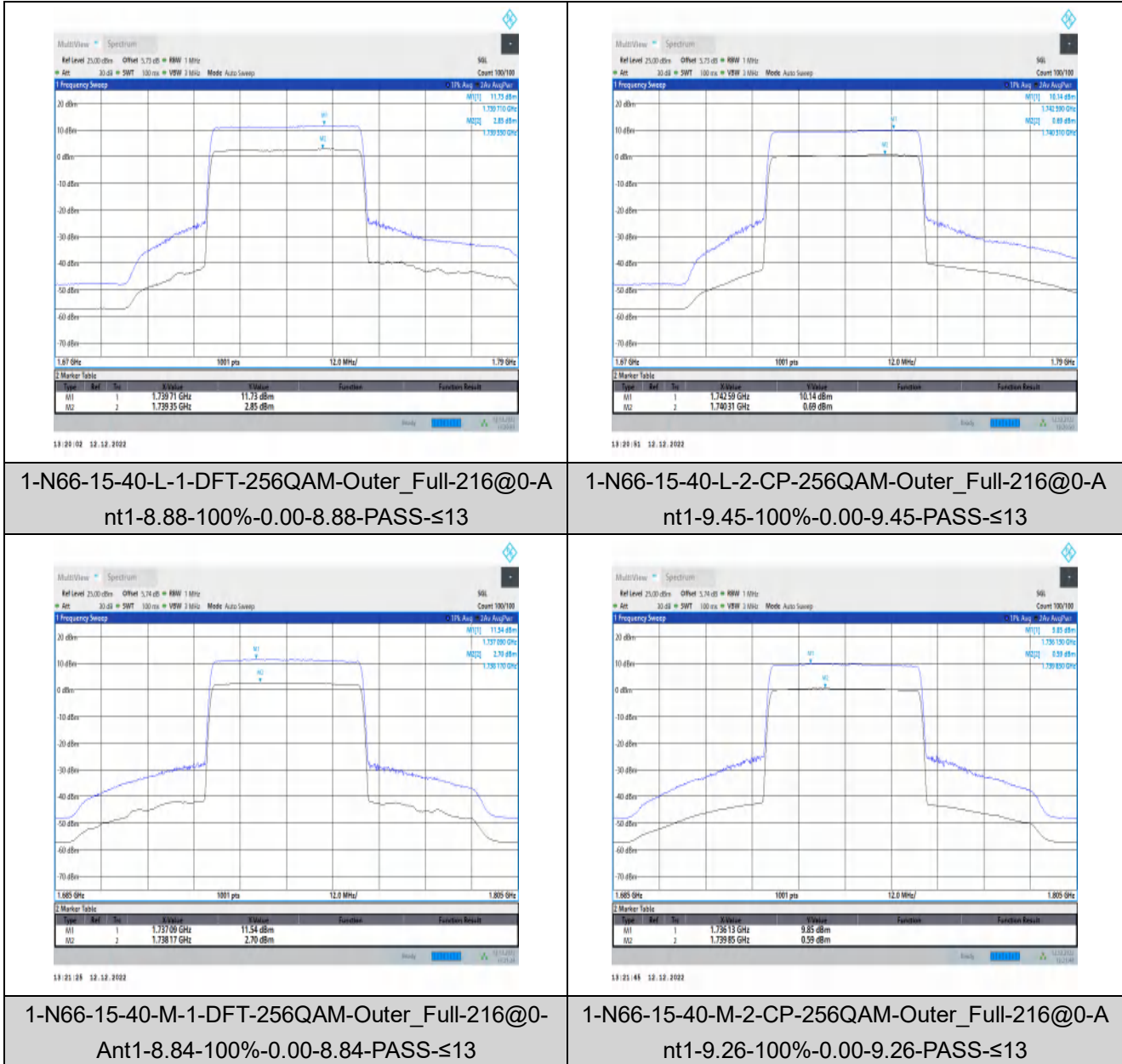
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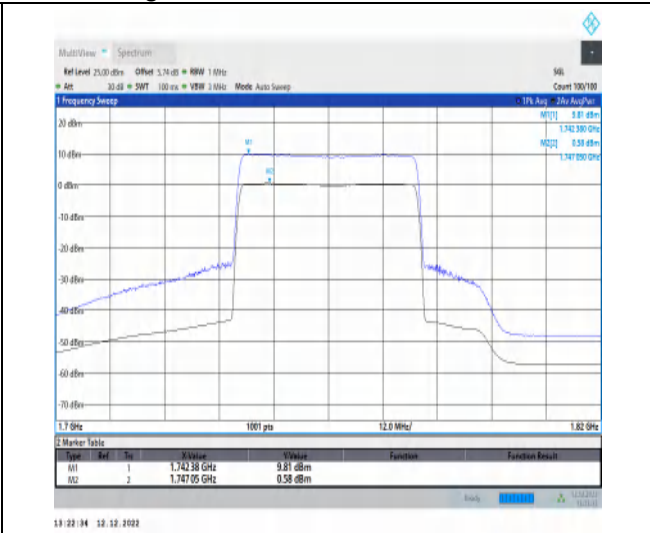
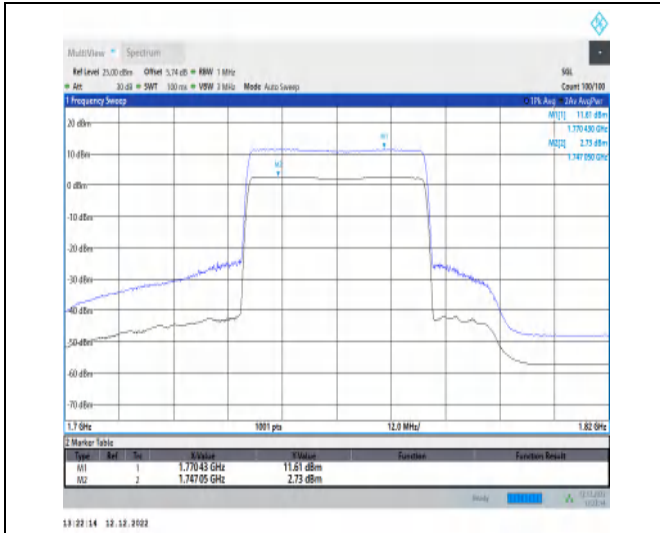
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Test Graphs



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1-N66-15-40-H-1-DFT-256QAM-Outer\_Full-216@0-A  
 nt1-8.88-100%-0.00-8.88-PASS-≤13

1-N66-15-40-H-2-CP-256QAM-Outer\_Full-216@0-A  
 nt1-9.23-100%-0.00-9.23-PASS-≤13



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## Modulation characteristics for SA

### Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N66	15	40	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-QPSK	M	Outer_Full	see graph	PASS
N66	15	40	CP-16QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-64QAM	M	Outer_Full	see graph	PASS
N66	15	40	CP-256QAM	M	Outer_Full	see graph	PASS



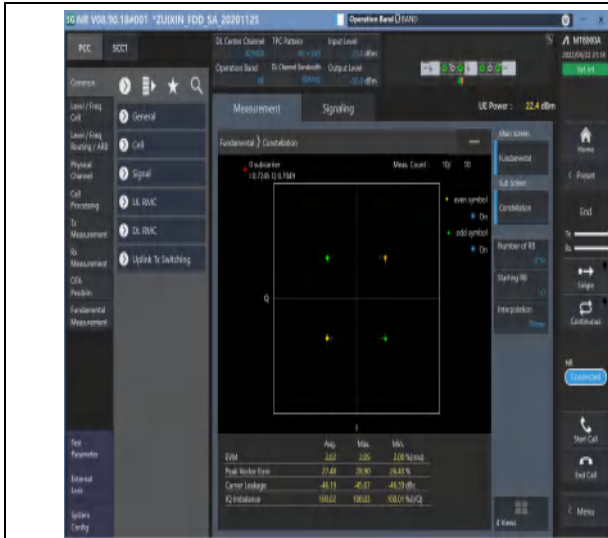
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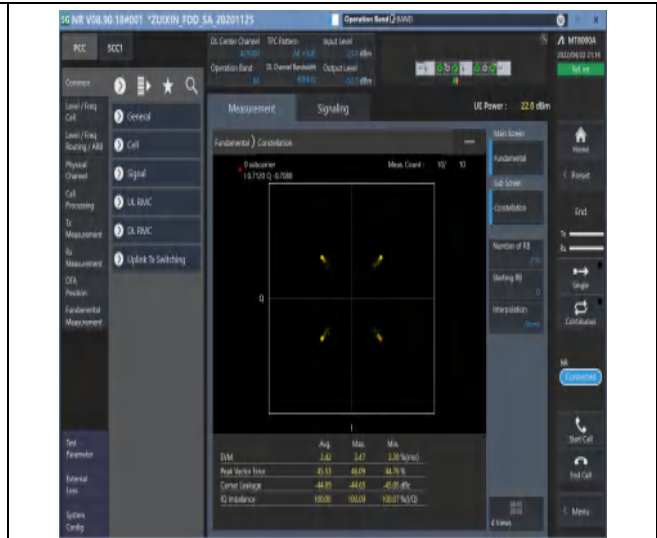
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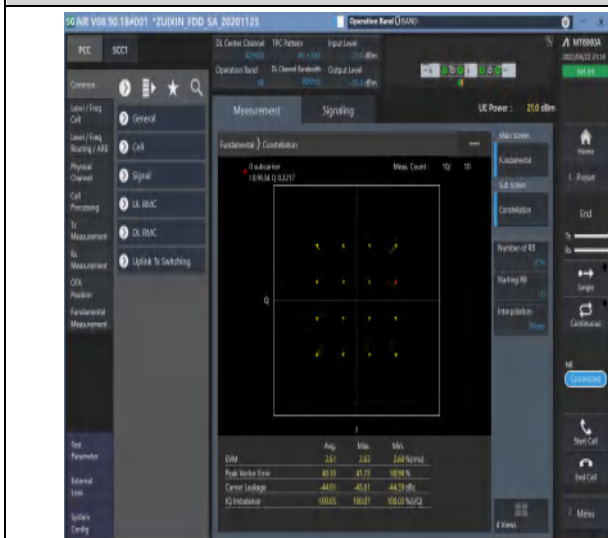
Test Graphs



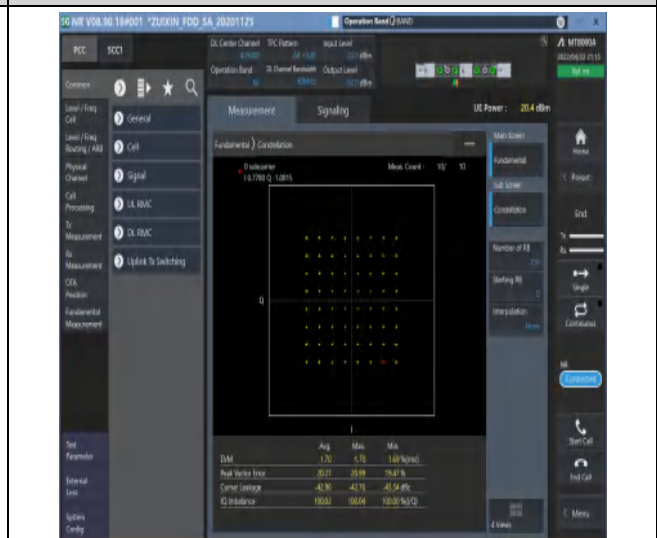
1-N66-PC3-15-40-M-1-DFT-PI2BPSK-Outer\_Full-216  
 @0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-2-DFT-QPSK-Outer\_Full-216  
 @0-Ant1-see graph-PASS

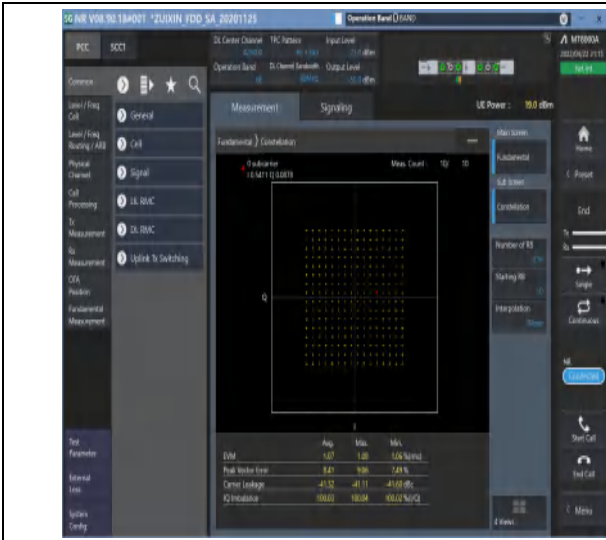


1-N66-PC3-15-40-M-3-DFT-16QAM-Outer\_Full-216  
 @0-Ant1-see graph-PASS

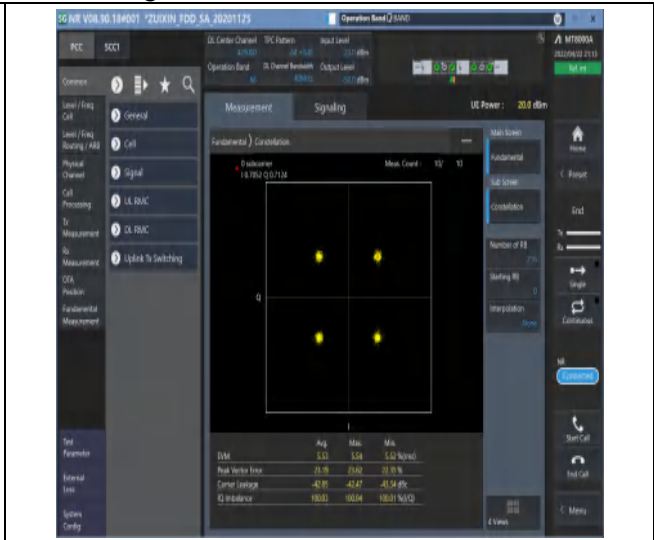


1-N66-PC3-15-40-M-4-DFT-64QAM-Outer\_Full-216  
 @0-Ant1-see graph-PASS

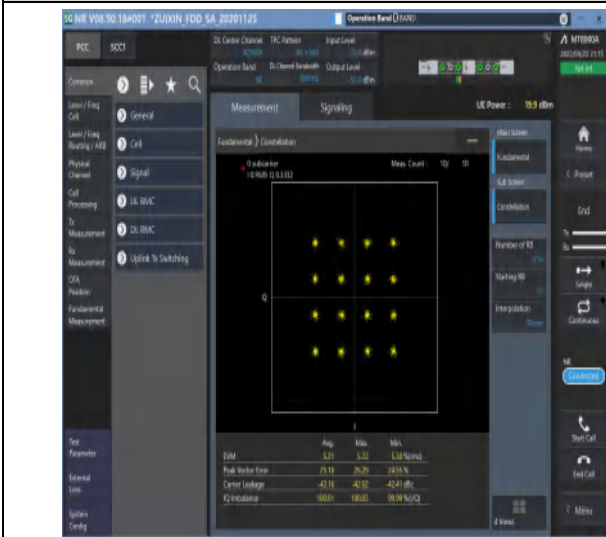




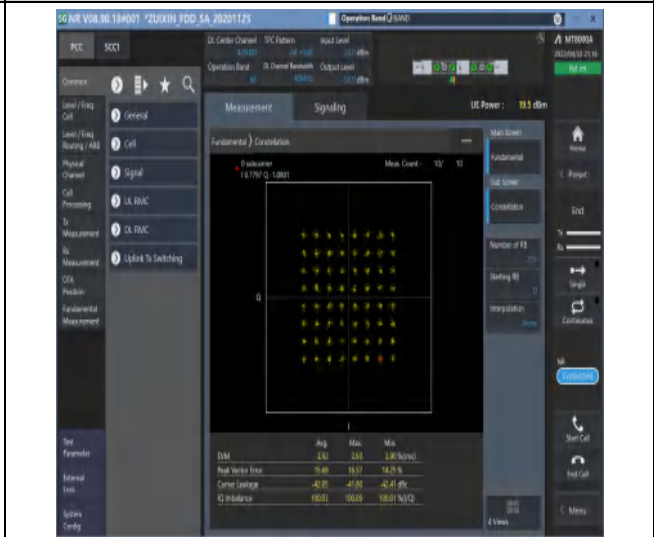
1-N66-PC3-15-40-M-5-DFT-256QAM-Outer\_Full-216 @0-Ant1-see graph-PASS



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

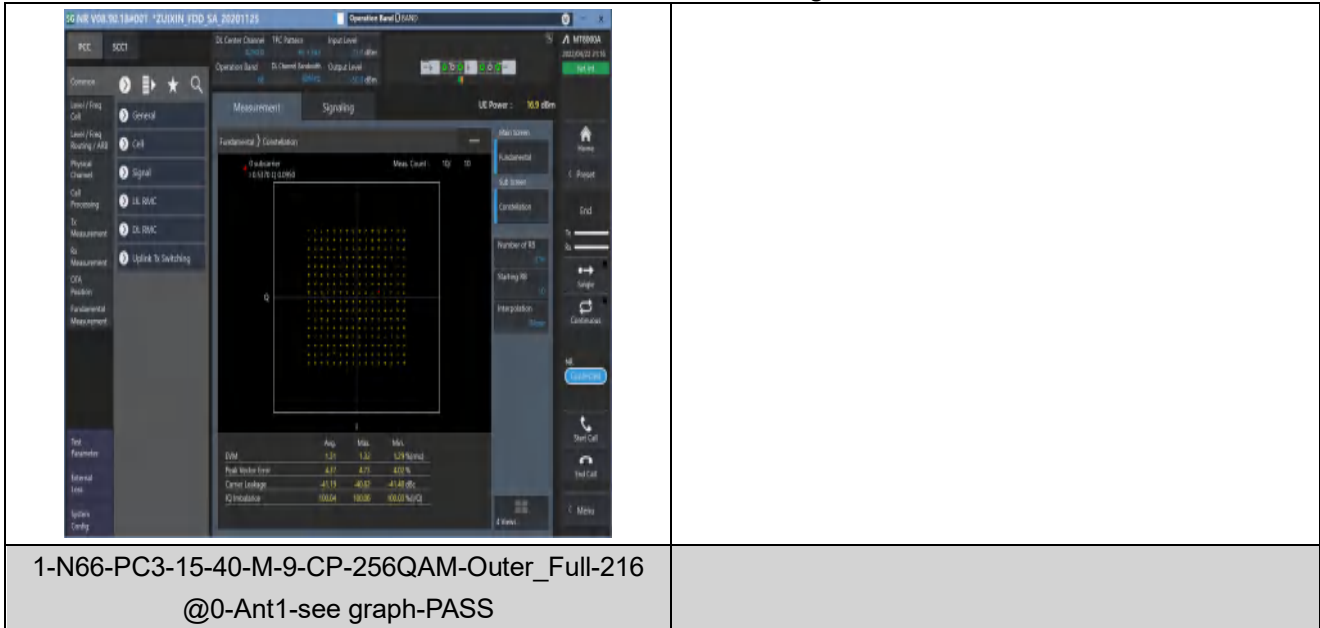


1-N66-PC3-15-40-M-7-CP-16QAM-Outer\_Full-216@ 0-Ant1-see graph-PASS



1-N66-PC3-15-40-M-8-CP-64QAM-Outer\_Full-216 @0-Ant1-see graph-PASS





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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	L	Outer_Full	4.478	5.050	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	4.478	5.000	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	4.488	5.230	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	4.488	5.050	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	4.472	5.060	PASS
N66	15	5	CP-QPSK	L	Outer_Full	4.481	5.300	PASS
N66	15	5	CP-16QAM	L	Outer_Full	4.49	5.100	PASS
N66	15	5	CP-64QAM	L	Outer_Full	4.485	5.090	PASS
N66	15	5	CP-256QAM	L	Outer_Full	4.471	5.100	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	4.468	4.900	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	4.473	5.050	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	4.49	5.070	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	4.483	4.940	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	4.49	5.100	PASS
N66	15	5	CP-QPSK	M	Outer_Full	4.474	4.980	PASS
N66	15	5	CP-16QAM	M	Outer_Full	4.491	5.070	PASS
N66	15	5	CP-64QAM	M	Outer_Full	4.489	5.080	PASS
N66	15	5	CP-256QAM	M	Outer_Full	4.489	5.130	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	4.479	4.970	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	4.47	5.030	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	4.495	5.190	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	4.476	4.970	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	4.488	5.040	PASS
N66	15	5	CP-QPSK	H	Outer_Full	4.507	5.100	PASS
N66	15	5	CP-16QAM	H	Outer_Full	4.497	5.100	PASS
N66	15	5	CP-64QAM	H	Outer_Full	4.484	5.000	PASS
N66	15	5	CP-256QAM	H	Outer_Full	4.485	5.020	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	8.928	9.640	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	8.914	9.480	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	8.943	9.540	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	8.931	9.520	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	8.932	9.740	PASS



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N66	15	10	CP-QPSK	L	Outer_Full	9.297	10.140	PASS
N66	15	10	CP-16QAM	L	Outer_Full	9.299	10.160	PASS
N66	15	10	CP-64QAM	L	Outer_Full	9.299	10.140	PASS
N66	15	10	CP-256QAM	L	Outer_Full	9.283	9.960	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	8.916	9.560	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	8.91	9.560	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	8.941	9.700	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	8.946	9.640	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	8.934	9.540	PASS
N66	15	10	CP-QPSK	M	Outer_Full	9.309	9.980	PASS
N66	15	10	CP-16QAM	M	Outer_Full	9.295	10.040	PASS
N66	15	10	CP-64QAM	M	Outer_Full	9.283	10.040	PASS
N66	15	10	CP-256QAM	M	Outer_Full	9.301	10.180	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	8.941	9.800	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	8.914	9.520	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	8.953	9.720	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	8.946	9.740	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	8.932	9.680	PASS
N66	15	10	CP-QPSK	H	Outer_Full	9.302	10.120	PASS
N66	15	10	CP-16QAM	H	Outer_Full	9.282	10.040	PASS
N66	15	10	CP-64QAM	H	Outer_Full	9.291	10.040	PASS
N66	15	10	CP-256QAM	H	Outer_Full	9.29	10.200	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	13.448	14.400	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	13.433	14.310	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	13.452	14.370	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	13.437	14.310	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	13.427	14.190	PASS
N66	15	15	CP-QPSK	L	Outer_Full	14.142	15.120	PASS
N66	15	15	CP-16QAM	L	Outer_Full	14.135	15.030	PASS
N66	15	15	CP-64QAM	L	Outer_Full	14.135	14.880	PASS
N66	15	15	CP-256QAM	L	Outer_Full	14.101	14.910	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	13.441	14.430	PASS
N66	15	15	DFT-PI2BPSK	M	Outer_Full	13.438	14.370	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	13.468	14.340	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	13.453	14.220	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	13.455	14.250	PASS
N66	15	15	CP-QPSK	M	Outer_Full	14.162	15.150	PASS
N66	15	15	CP-16QAM	M	Outer_Full	14.137	15.180	PASS



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N66	15	15	CP-64QAM	M	Outer_Full	14.179	15.030	PASS
N66	15	15	CP-256QAM	M	Outer_Full	14.151	15.090	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	13.462	14.250	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	13.425	14.250	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	13.452	14.430	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	13.42	14.310	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	13.425	14.220	PASS
N66	15	15	CP-QPSK	H	Outer_Full	14.111	15.120	PASS
N66	15	15	CP-16QAM	H	Outer_Full	14.112	15.000	PASS
N66	15	15	CP-64QAM	H	Outer_Full	14.126	15.120	PASS
N66	15	15	CP-256QAM	H	Outer_Full	14.126	15.240	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	17.903	18.880	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	17.902	18.680	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	17.875	18.800	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	17.928	18.880	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	17.883	18.760	PASS
N66	15	20	CP-QPSK	L	Outer_Full	18.922	20.040	PASS
N66	15	20	CP-16QAM	L	Outer_Full	18.977	19.960	PASS
N66	15	20	CP-64QAM	L	Outer_Full	18.967	19.800	PASS
N66	15	20	CP-256QAM	L	Outer_Full	18.925	19.920	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	17.887	18.880	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	17.866	18.800	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	17.889	18.920	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	17.898	18.720	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	17.883	18.760	PASS
N66	15	20	CP-QPSK	M	Outer_Full	18.938	20.040	PASS
N66	15	20	CP-16QAM	M	Outer_Full	18.914	20.040	PASS
N66	15	20	CP-64QAM	M	Outer_Full	18.971	20.000	PASS
N66	15	20	CP-256QAM	M	Outer_Full	18.958	20.040	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	17.882	18.760	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	17.883	18.880	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	17.884	18.800	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	17.866	18.680	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	17.884	18.800	PASS
N66	15	20	CP-QPSK	H	Outer_Full	18.903	19.920	PASS
N66	15	20	CP-16QAM	H	Outer_Full	18.955	19.920	PASS
N66	15	20	CP-64QAM	H	Outer_Full	18.938	19.880	PASS
N66	15	20	CP-256QAM	H	Outer_Full	18.953	19.880	PASS



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N66	15	30	DFT-QPSK	L	Outer_Full	28.571	29.700	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	28.602	29.700	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	28.639	29.700	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	28.623	29.820	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	28.59	29.820	PASS
N66	15	30	CP-QPSK	L	Outer_Full	28.58	29.940	PASS
N66	15	30	CP-16QAM	L	Outer_Full	28.543	30.360	PASS
N66	15	30	CP-64QAM	L	Outer_Full	28.58	30.840	PASS
N66	15	30	CP-256QAM	L	Outer_Full	28.56	29.940	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	28.562	29.640	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	28.583	29.820	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	28.595	29.640	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	28.587	29.760	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	28.572	29.820	PASS
N66	15	30	CP-QPSK	M	Outer_Full	28.526	29.880	PASS
N66	15	30	CP-16QAM	M	Outer_Full	28.541	29.940	PASS
N66	15	30	CP-64QAM	M	Outer_Full	28.556	29.820	PASS
N66	15	30	CP-256QAM	M	Outer_Full	28.503	29.820	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	28.554	29.820	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	28.627	29.820	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	28.616	29.640	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	28.562	29.640	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	28.615	29.700	PASS
N66	15	30	CP-QPSK	H	Outer_Full	28.625	30.960	PASS
N66	15	30	CP-16QAM	H	Outer_Full	28.623	30.780	PASS
N66	15	30	CP-64QAM	H	Outer_Full	28.605	30.720	PASS
N66	15	30	CP-256QAM	H	Outer_Full	28.598	29.820	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	38.553	40.320	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	38.519	40.160	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	38.619	40.240	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	38.57	40.000	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	38.603	40.160	PASS
N66	15	40	CP-QPSK	L	Outer_Full	38.524	40.160	PASS
N66	15	40	CP-16QAM	L	Outer_Full	38.556	41.440	PASS
N66	15	40	CP-64QAM	L	Outer_Full	38.588	40.240	PASS
N66	15	40	CP-256QAM	L	Outer_Full	38.558	40.160	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	38.56	40.320	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	38.494	40.160	PASS



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N66	15	40	DFT-16QAM	M	Outer_Full	38.62	40.240	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	38.541	40.320	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	38.461	40.320	PASS
N66	15	40	CP-QPSK	M	Outer_Full	38.494	40.160	PASS
N66	15	40	CP-16QAM	M	Outer_Full	38.53	40.240	PASS
N66	15	40	CP-64QAM	M	Outer_Full	38.514	40.320	PASS
N66	15	40	CP-256QAM	M	Outer_Full	38.41	40.240	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	38.535	40.240	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	38.591	40.240	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	38.584	40.400	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	38.597	40.160	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	38.444	40.160	PASS
N66	15	40	CP-QPSK	H	Outer_Full	38.592	40.240	PASS
N66	15	40	CP-16QAM	H	Outer_Full	38.547	40.160	PASS
N66	15	40	CP-64QAM	H	Outer_Full	38.618	40.160	PASS
N66	15	40	CP-256QAM	H	Outer_Full	38.585	40.160	PASS

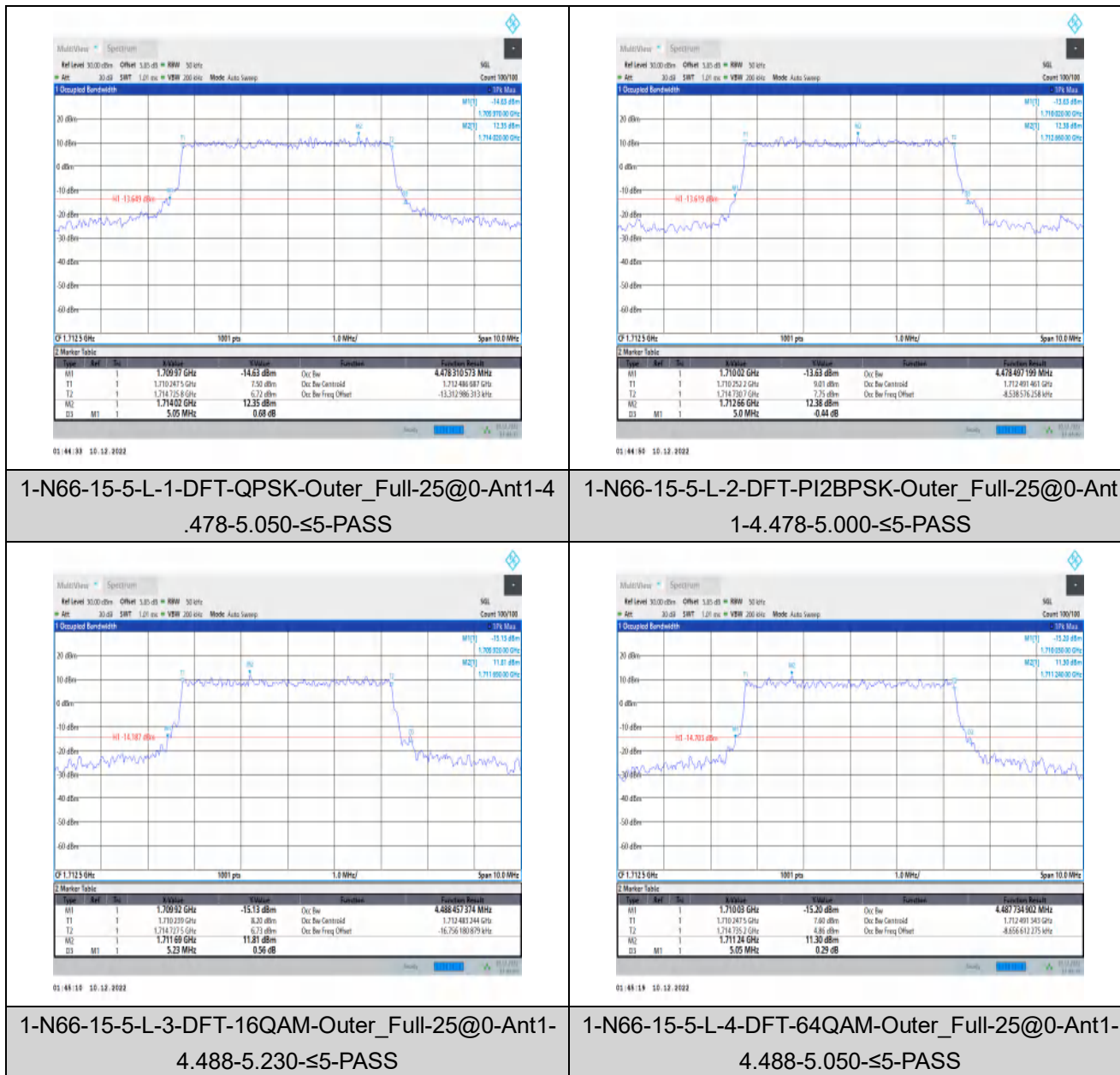


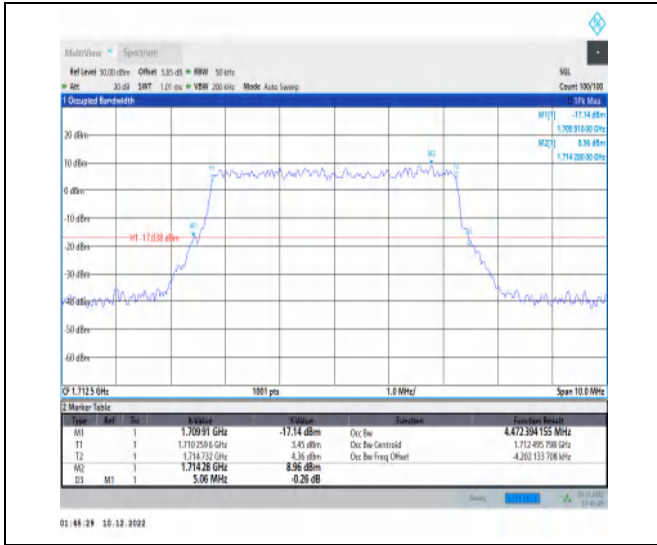
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 Wireless Laboratory

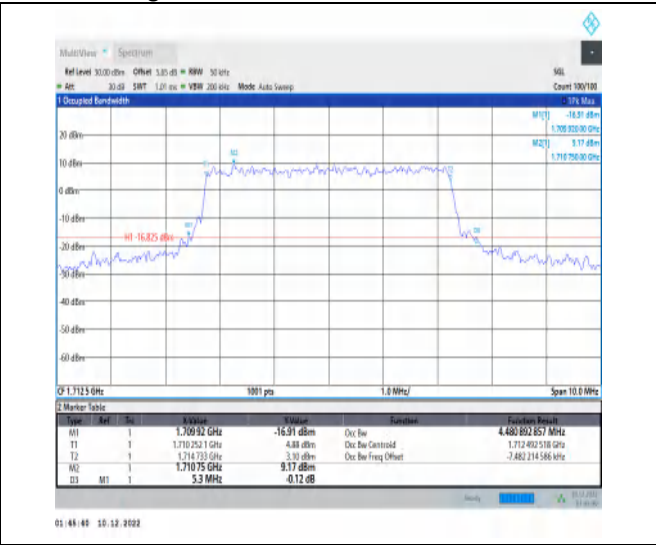
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Test Graphs

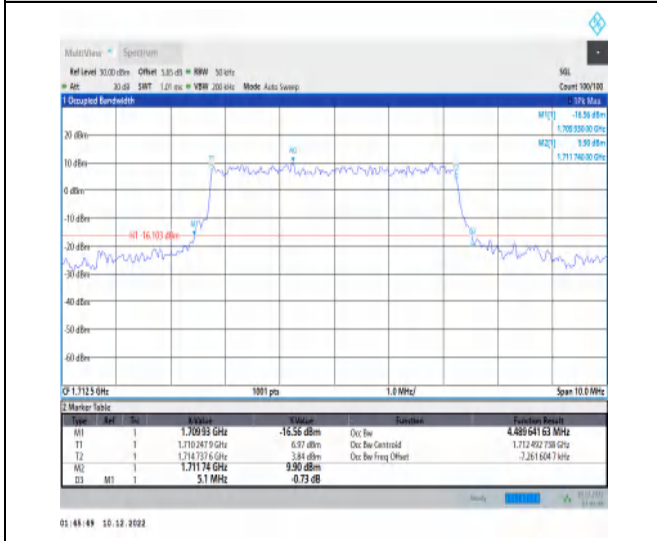




1-N66-15-5-L-5-DFT-256QAM-Outer\_Full-25@0-Ant  
1-4.472-5.060-≤5-PASS



1-N66-15-5-L-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
481-5.300-≤5-PASS



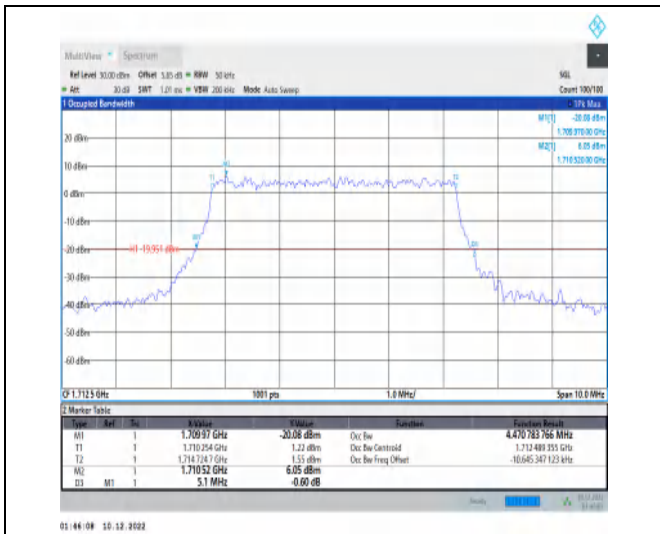
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4.49-5.100-≤5-PASS



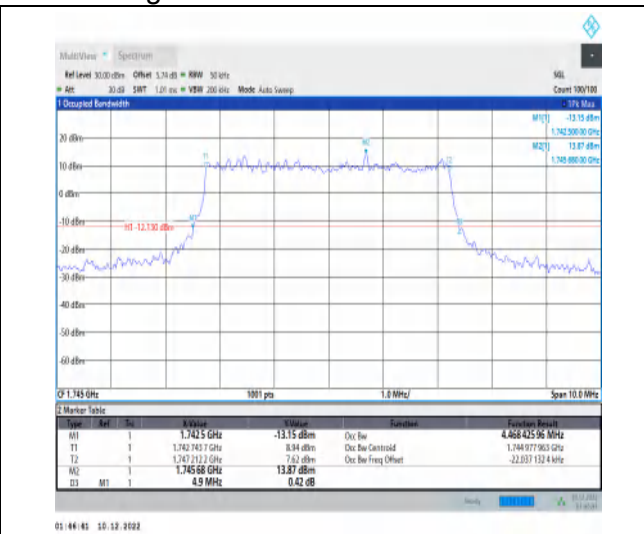
1-N66-15-5-L-8-CP-64QAM-Outer\_Full-25@0-Ant1-  
4.485-5.090-≤5-PASS



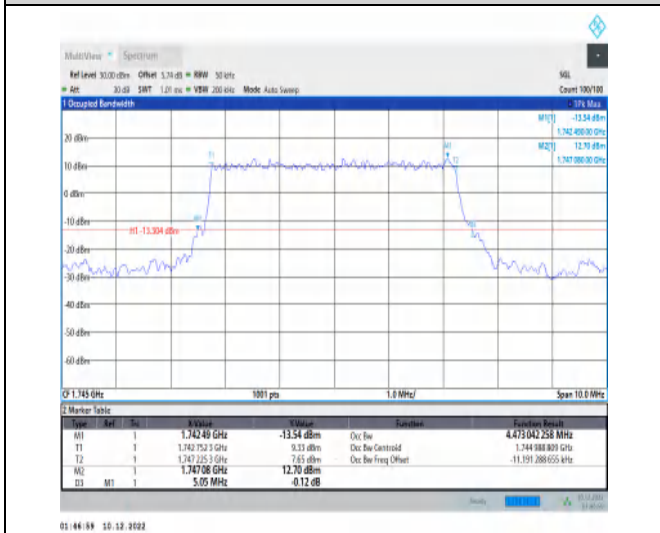




1-N66-15-5-L-9-CP-256QAM-Outer\_Full-25@0-Ant1  
 -4.471-5.100-≤5-PASS



1-N66-15-5-M-1-DFT-QPSK-Outer\_Full-25@0-Ant1-  
 4.468-4.900-≤5-PASS



1-N66-15-5-M-2-DFT-PI2BPSK-Outer\_Full-25@0-An  
 t1-4.473-5.050-≤5-PASS



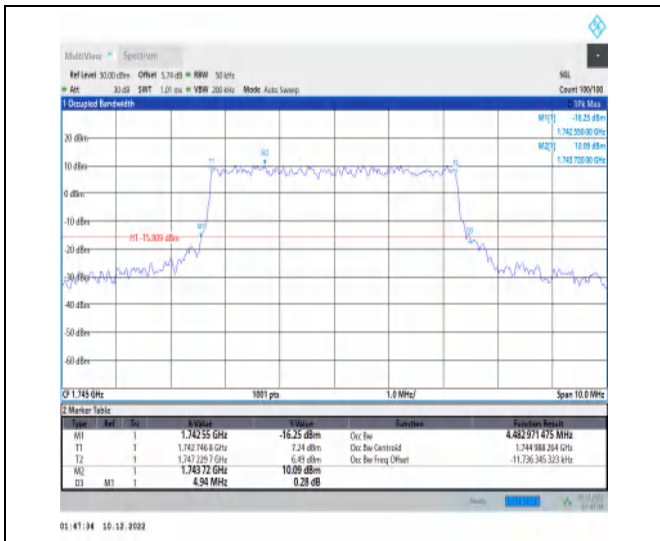
1-N66-15-5-M-3-DFT-16QAM-Outer\_Full-25@0-Ant1  
 -4.49-5.070-≤5-PASS



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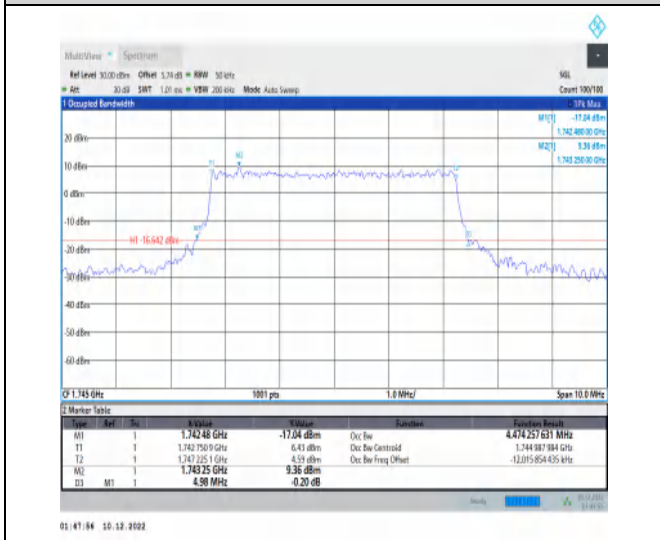




1-N66-15-5-M-4-DFT-64QAM-Outer\_Full-25@0-Ant1  
 -4.483-4.940-≤5-PASS



1-N66-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant  
 1-4.49-5.100-≤5-PASS

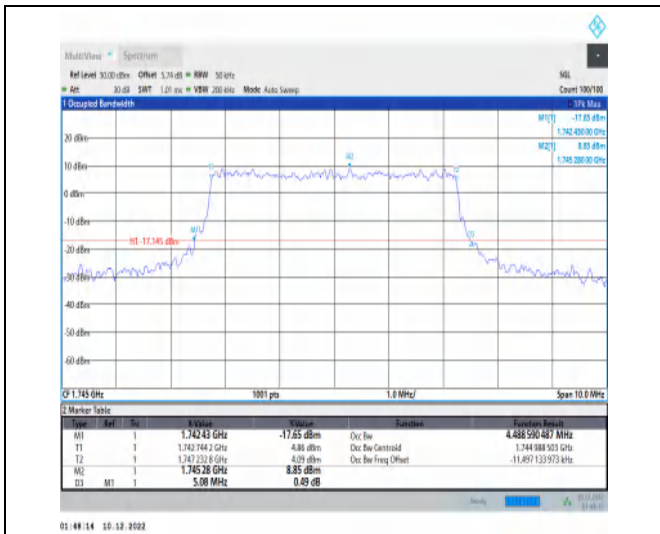


1-N66-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
 474-4.980-≤5-PASS



1-N66-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant1-  
 4.491-5.070-≤5-PASS

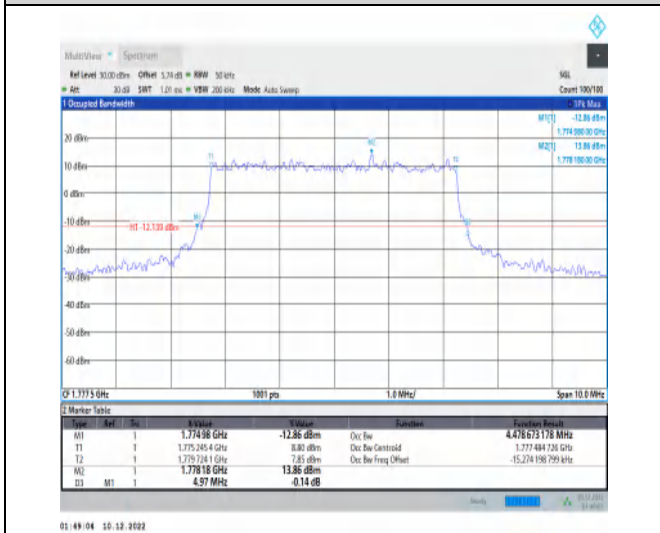




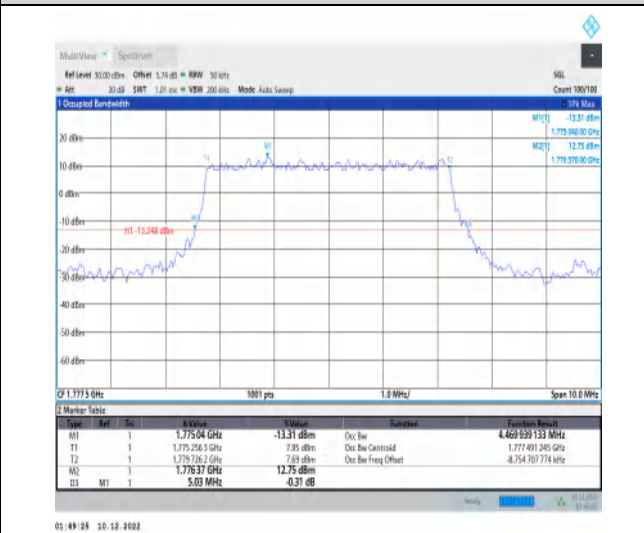
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1-N66-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.489-5.130-≤5-PASS

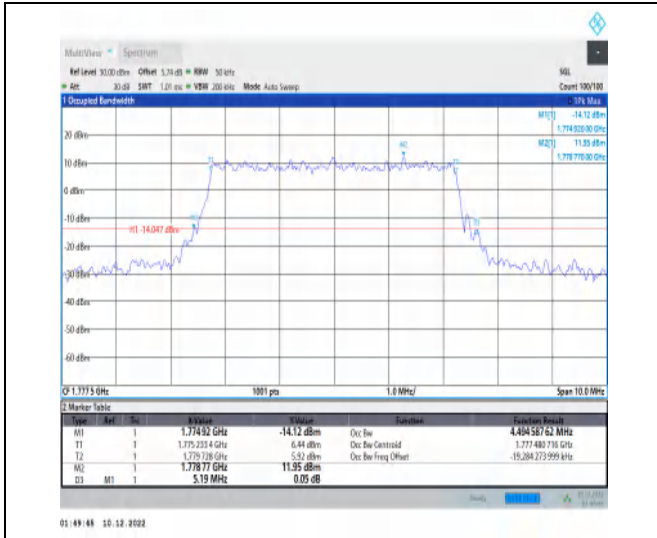


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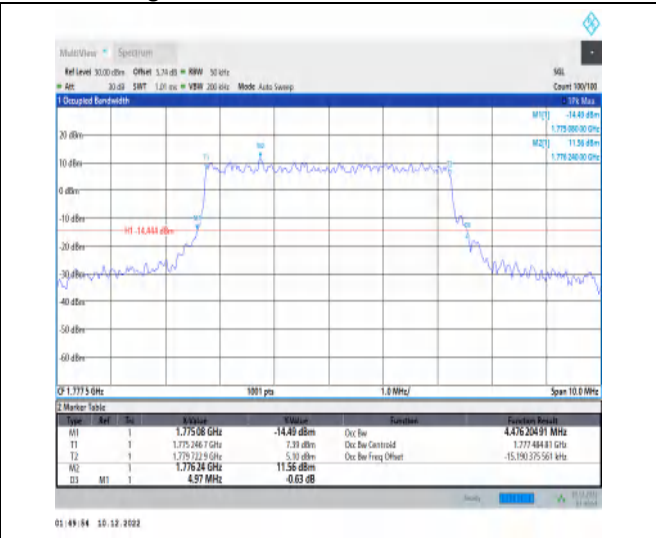


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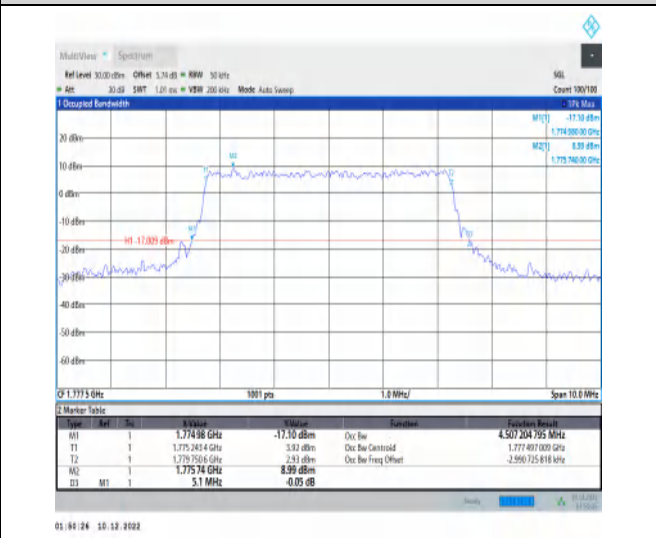
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 -4.495-5.190≤5-PASS



1-N66-15-5-H-4-DFT-64QAM-Outer\_Full-25@0-Ant1  
 -4.476-4.970≤5-PASS



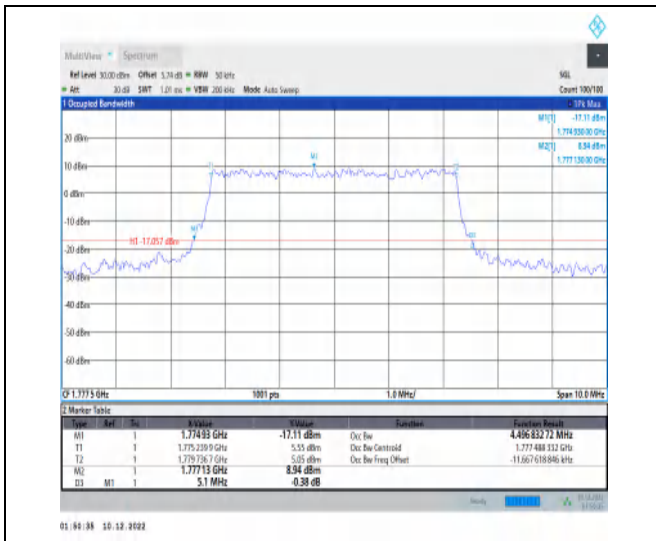
1-N66-15-5-H-5-DFT-256QAM-Outer\_Full-25@0-Ant  
 1-4.488-5.040≤5-PASS



1-N66-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-4.  
 507-5.100≤5-PASS







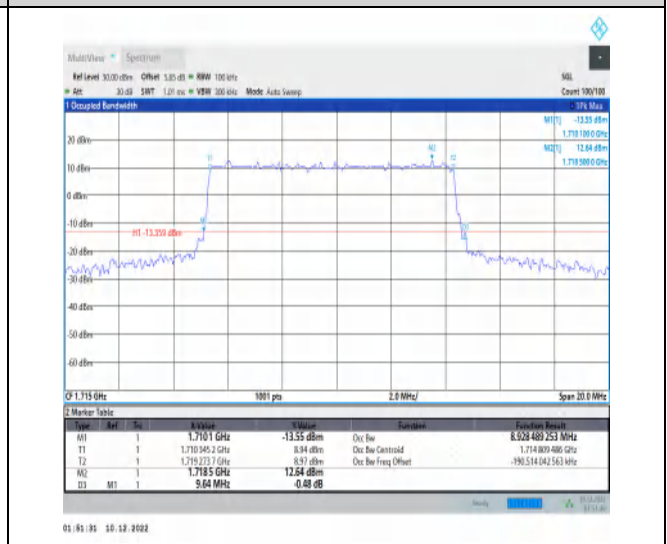
1-N66-15-5-H-7-CP-16QAM-Outer\_Full-25@0-Ant1-4.497-5.100-≤5-PASS



1-N66-15-5-H-8-CP-64QAM-Outer\_Full-25@0-Ant1-4.484-5.000-≤5-PASS



1-N66-15-5-H-9-CP-256QAM-Outer\_Full-25@0-Ant1-4.485-5.020-≤5-PASS



1-N66-15-10-L-1-DFT-QPSK-Outer\_Full-50@0-Ant1-8.928-9.640-≤10-PASS



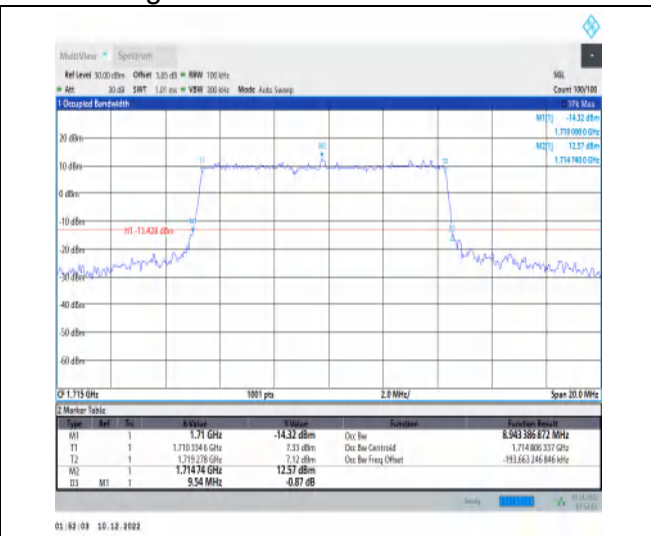
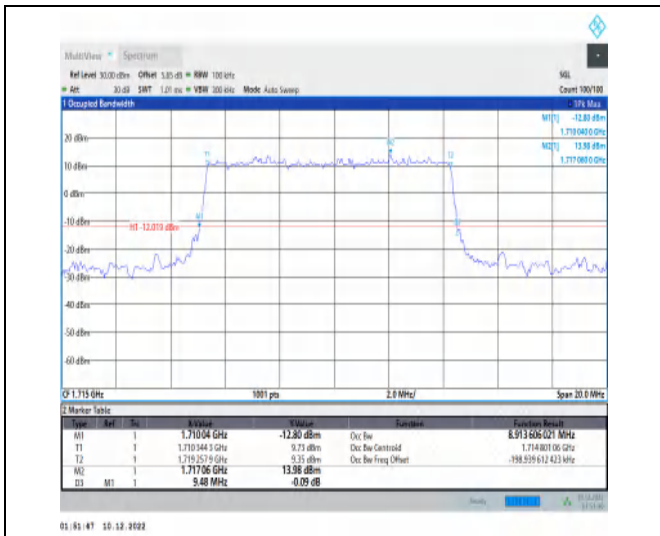
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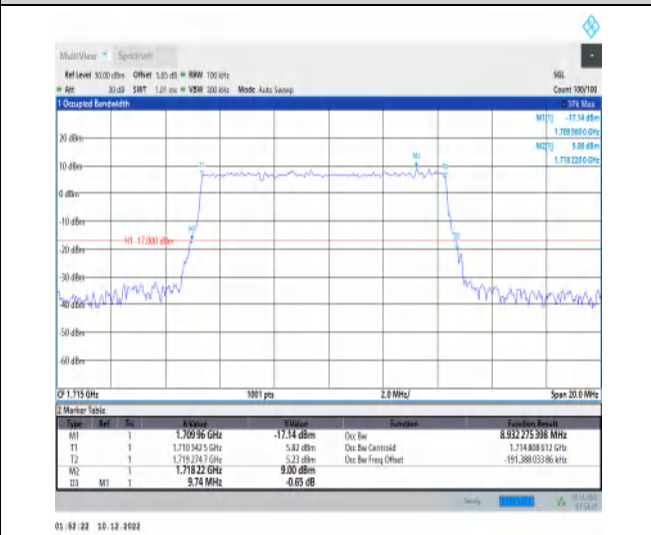
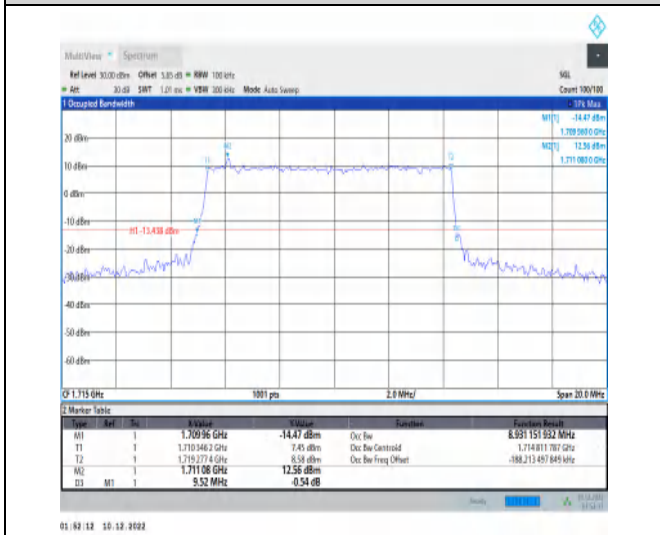
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1-N66-15-10-L-2-DFT-PI2BPSK-Outer\_Full-50@0-A  
 nt1-8.914-9.480-≤10-PASS

1-N66-15-10-L-3-DFT-16QAM-Outer\_Full-50@0-Ant  
 1-8.943-9.540-≤10-PASS



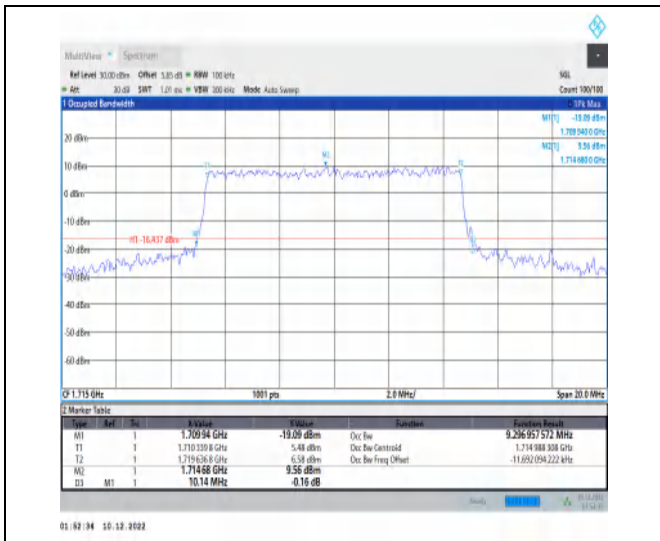
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 t1-8.932-9.740-≤10-PASS

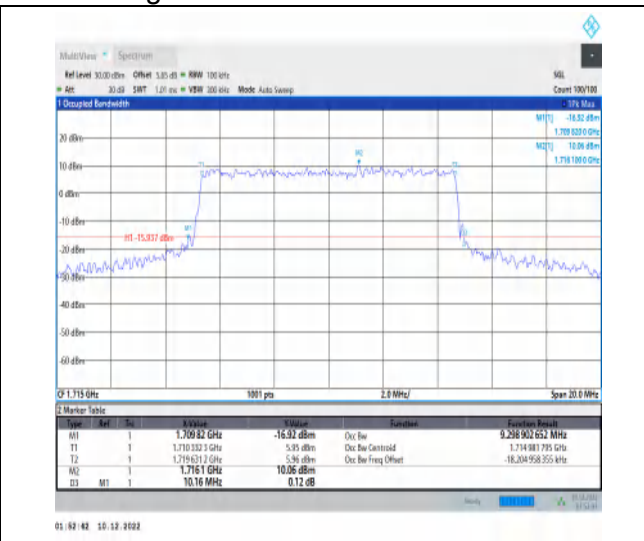


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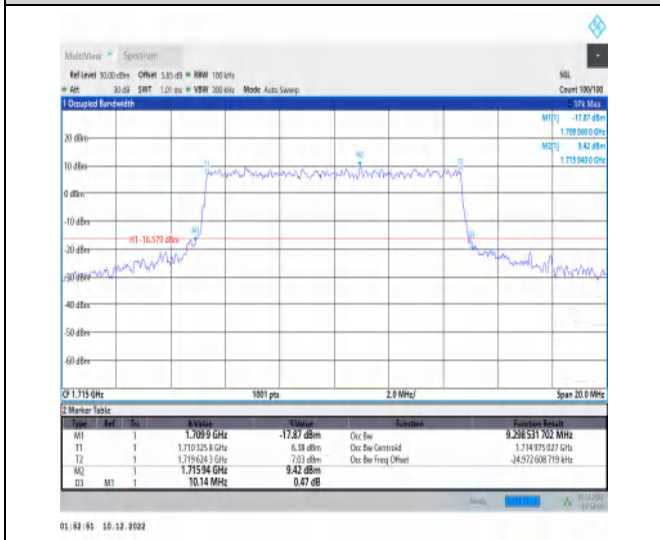
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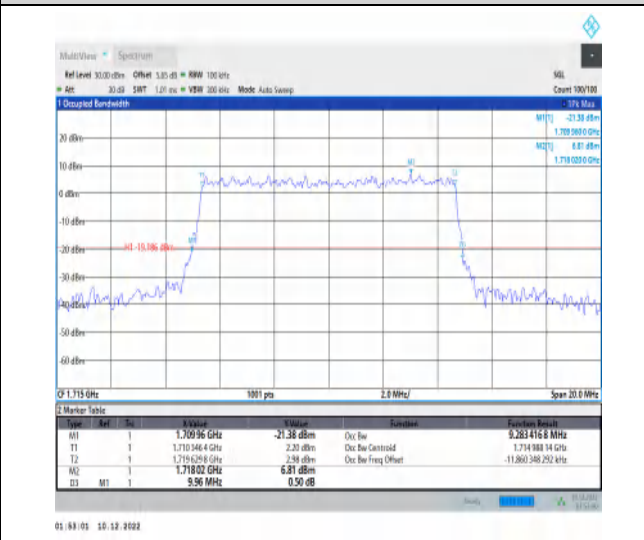
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 .297-10.140-≤10-PASS



1-N66-15-10-L-7-CP-16QAM-Outer\_Full-52@0-Ant1  
 -9.299-10.160-≤10-PASS



1-N66-15-10-L-8-CP-64QAM-Outer\_Full-52@0-Ant1  
 -9.299-10.140-≤10-PASS

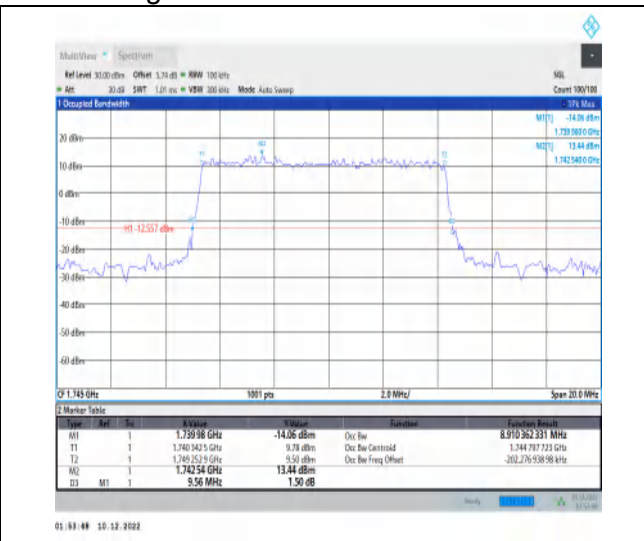


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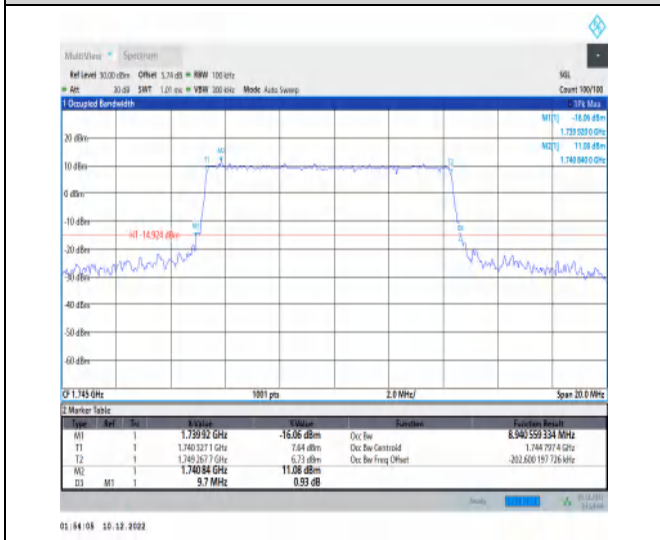




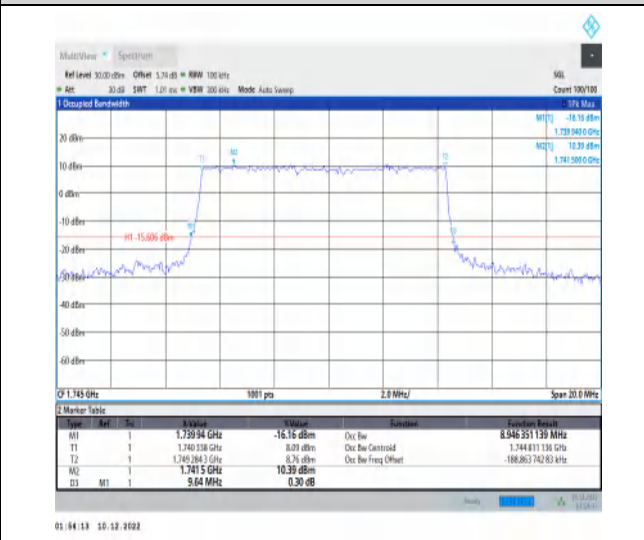
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 -8.91-9.560-≤10-PASS



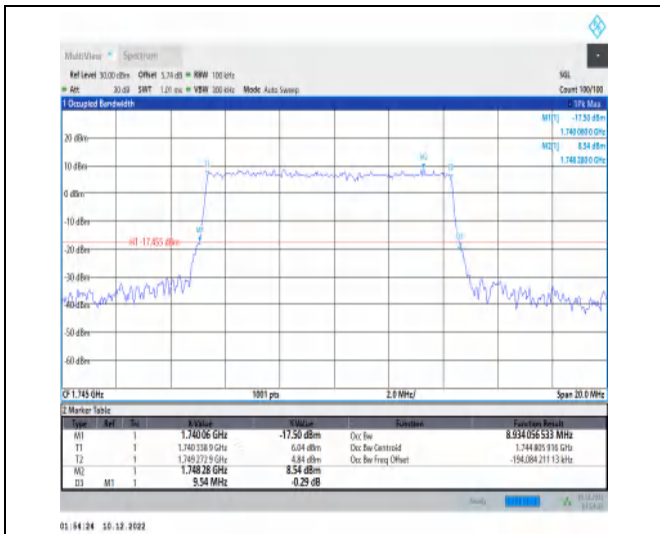
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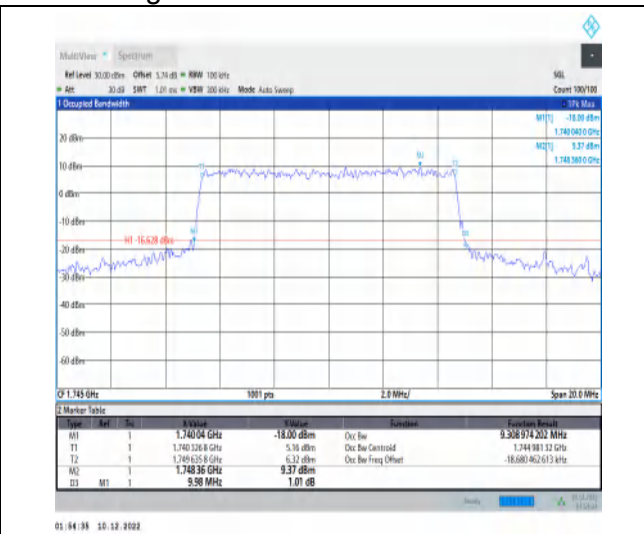
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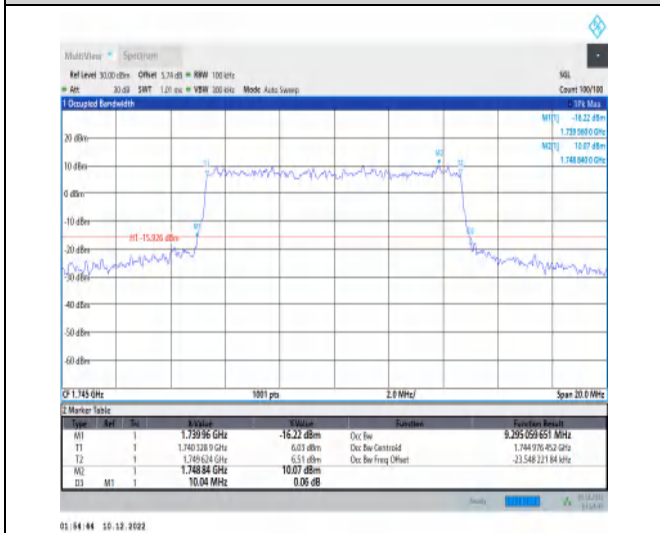




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 nt1-8.934-9.540≤10-PASS



1-N66-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant1-  
 9.309-9.980≤10-PASS



1-N66-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant1  
 -9.295-10.040≤10-PASS



1-N66-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant1  
 -9.283-10.040≤10-PASS

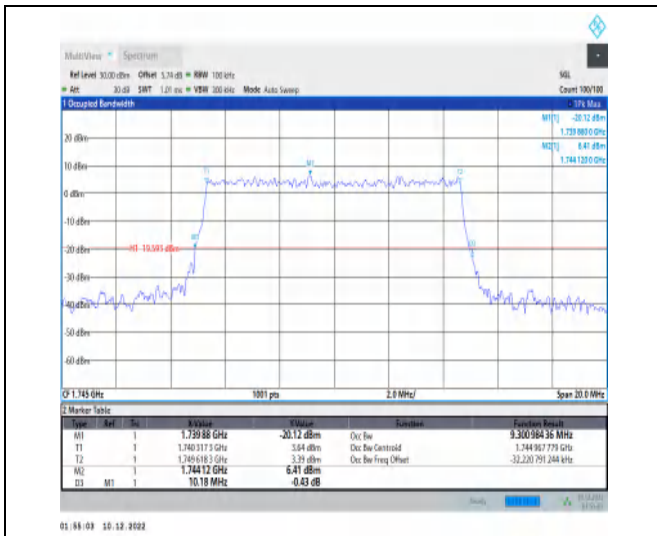


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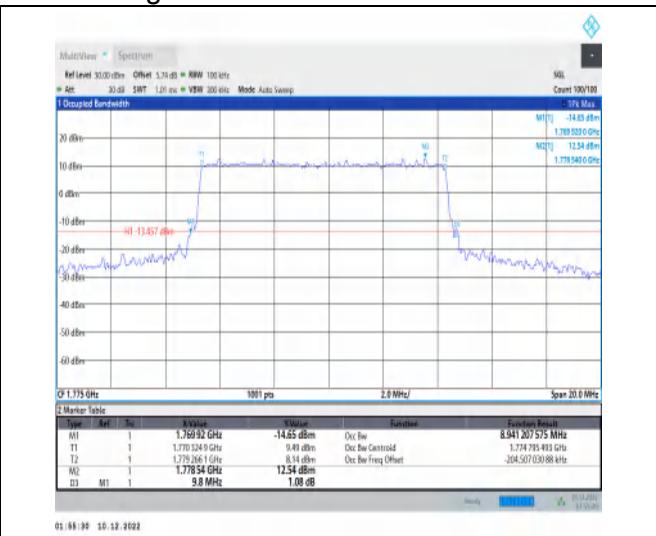
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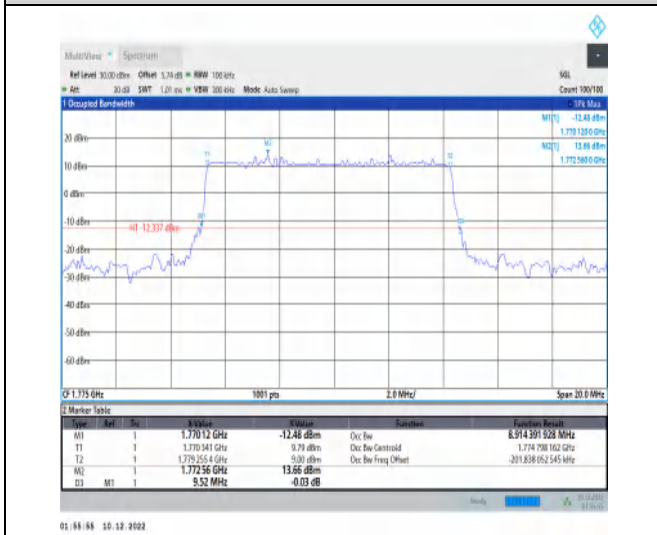




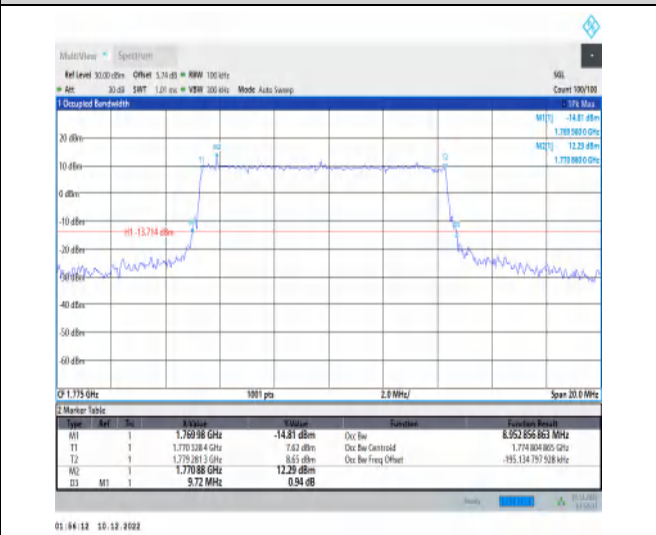
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1-9.301-10.180-≤10-PASS



1-N66-15-10-H-1-DFT-QPSK-Outer\_Full-50@0-Ant1  
-8.941-9.800-≤10-PASS

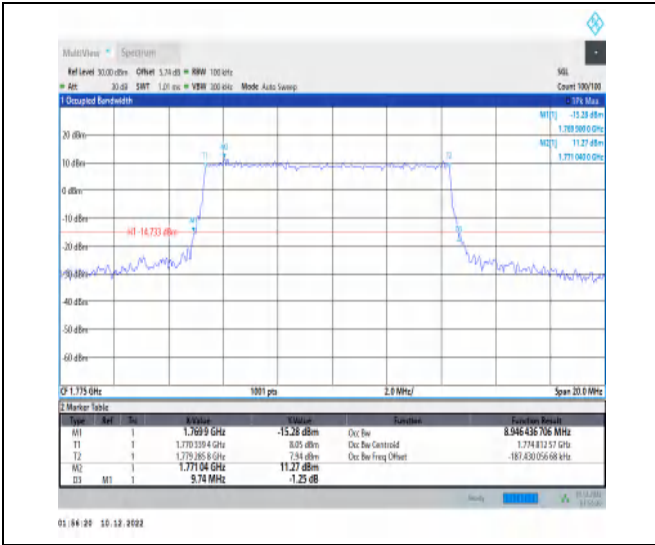


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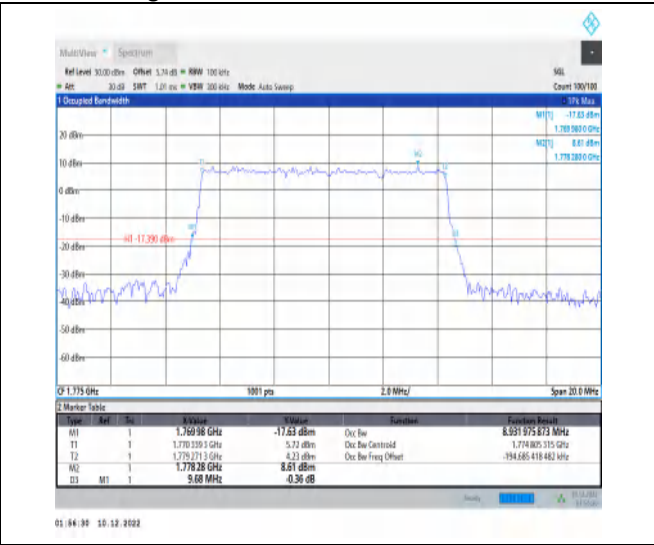


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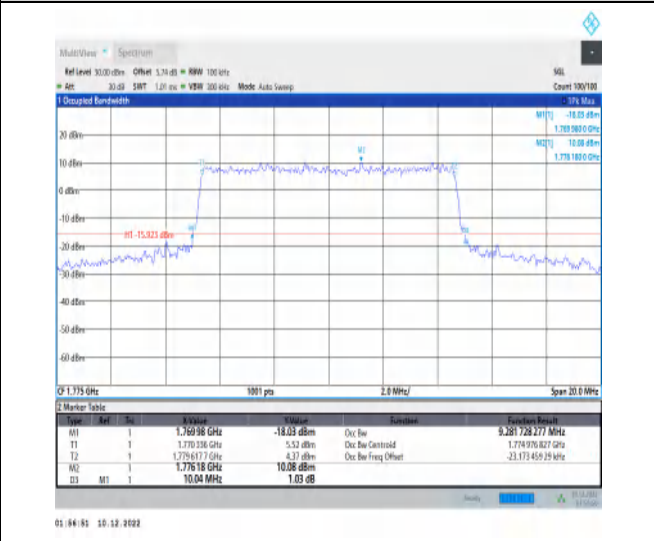
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1-8.946-9.740-≤10-PASS



1-N66-15-10-H-5-DFT-256QAM-Outer\_Full-50@0-A  
nt1-8.932-9.680-≤10-PASS



1-N66-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1  
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1-N66-15-10-H-7-CP-16QAM-Outer\_Full-52@0-Ant1  
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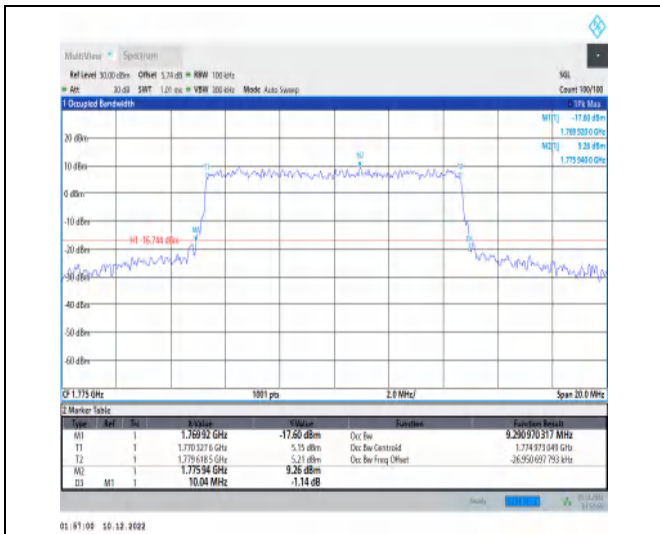


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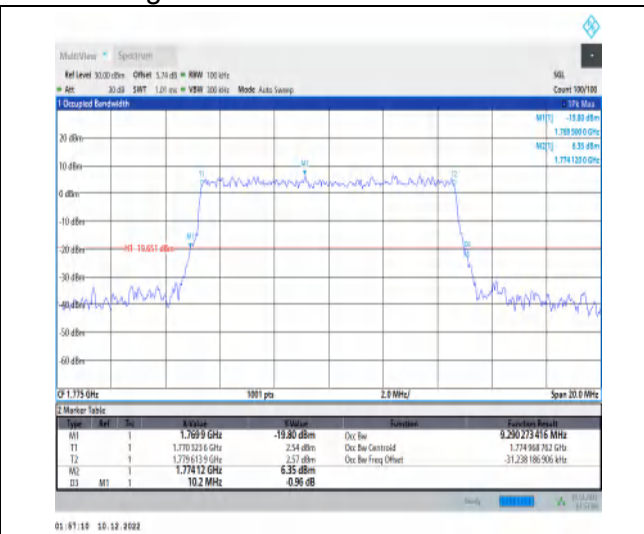
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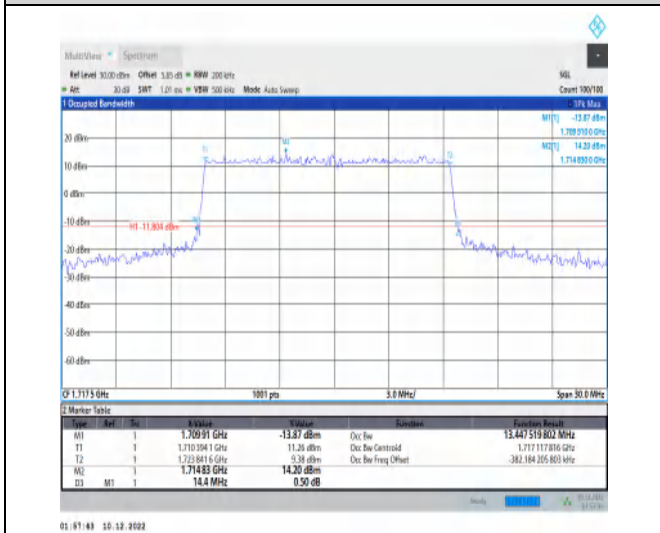
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t (86-512) 62992980 sgs.china@sgs.com



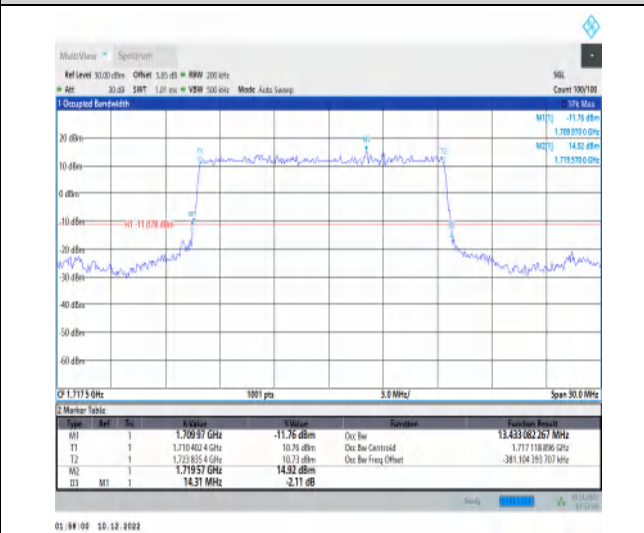
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 1-9.29-10.200-≤10-PASS



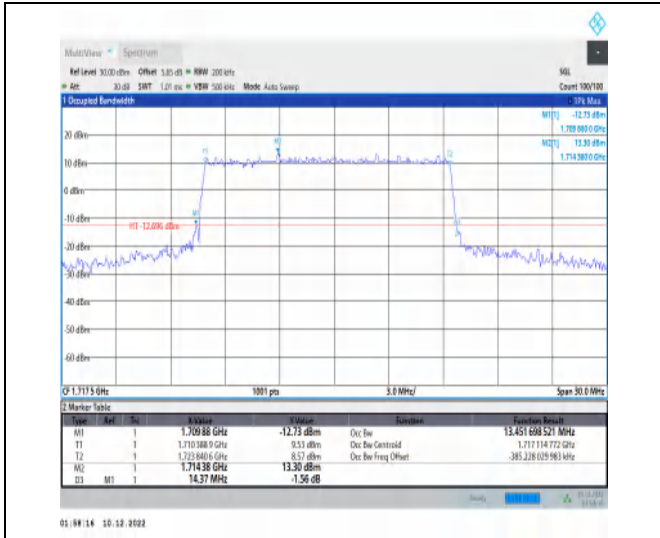
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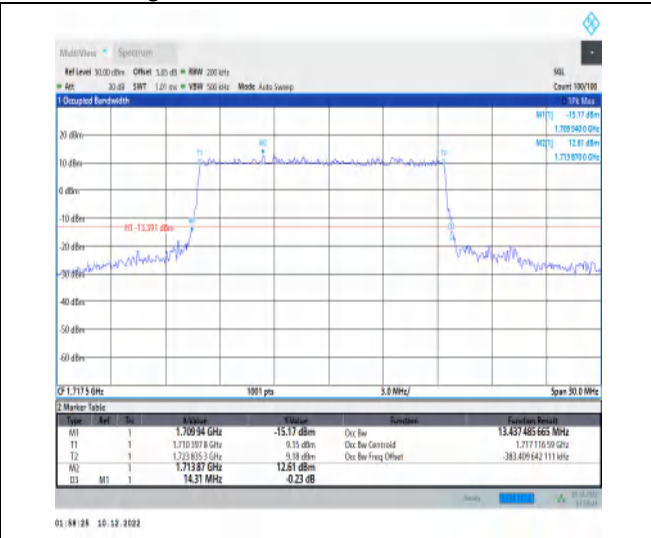
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 nt1-13.433-14.310-≤15-PASS



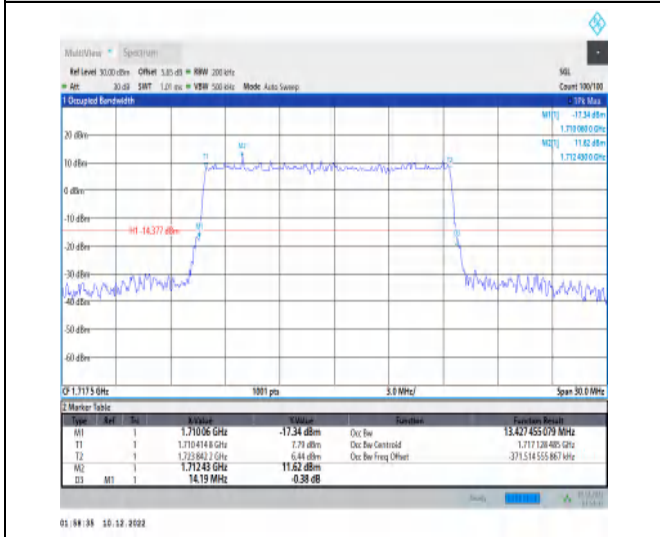




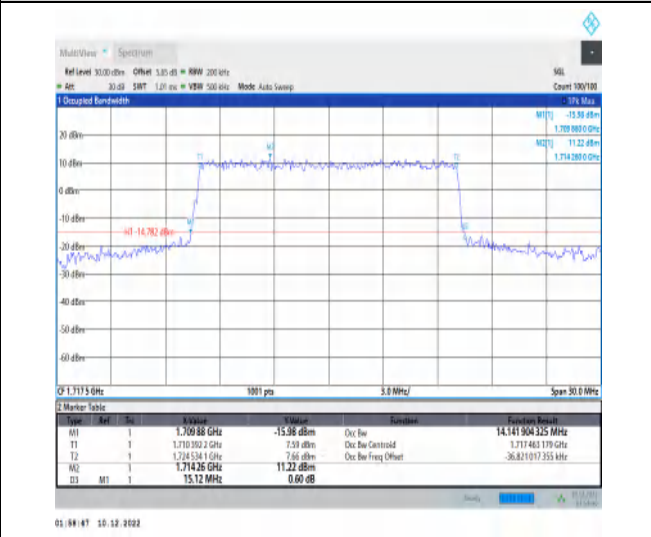
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 t1-13.452-14.370-≤15-PASS



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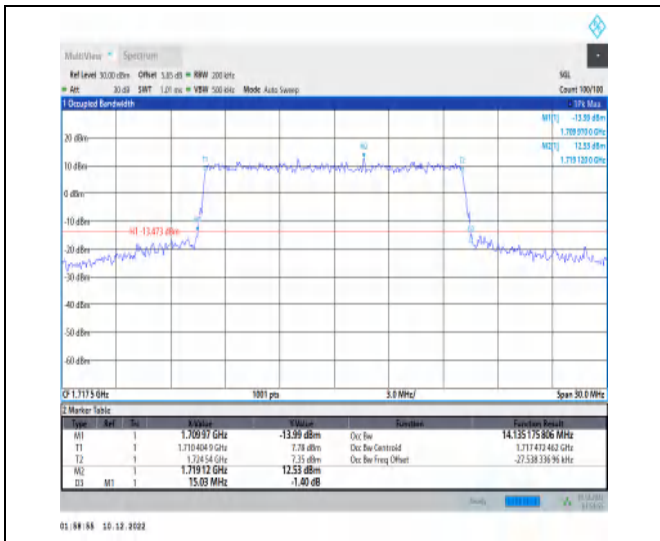
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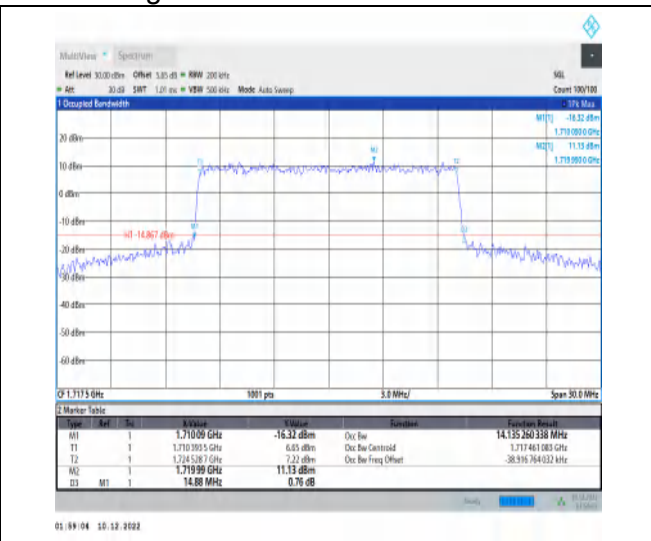
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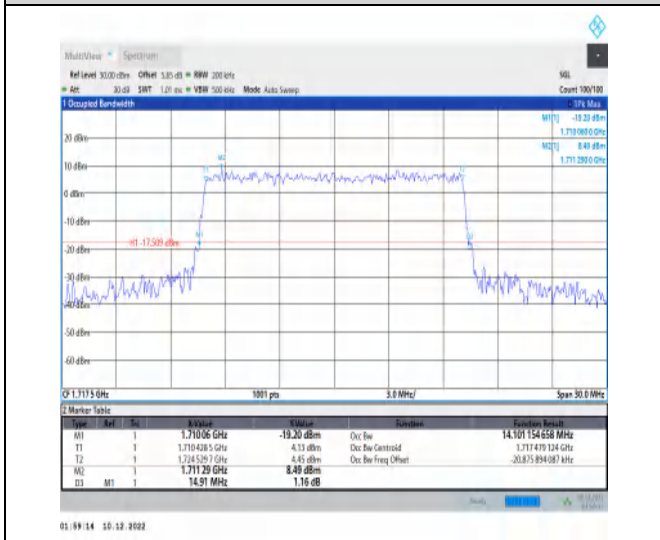




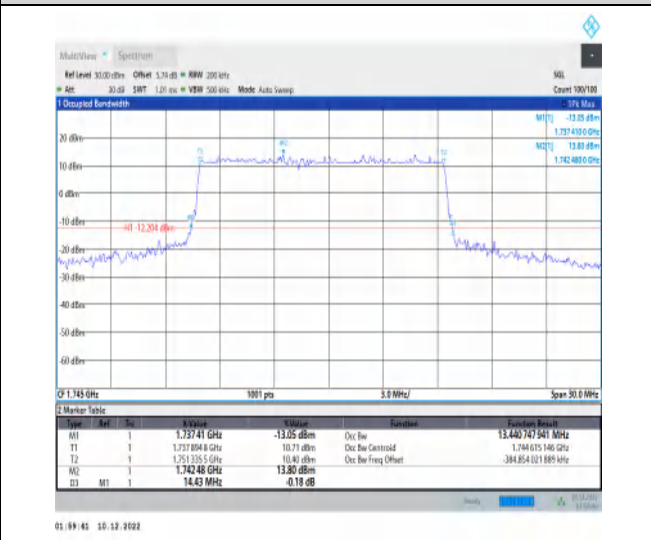
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1-N66-15-15-L-8-CP-64QAM-Outer\_Full-79@0-Ant1  
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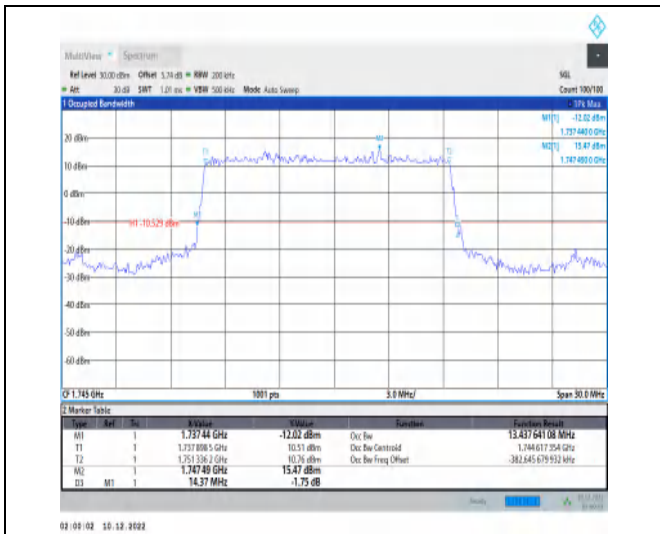


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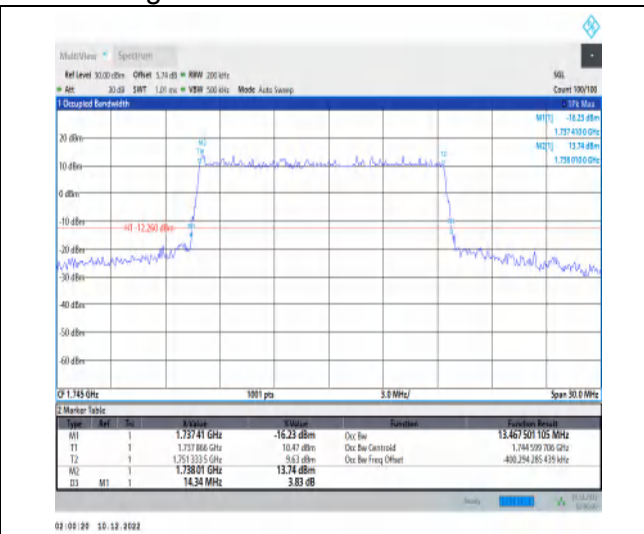


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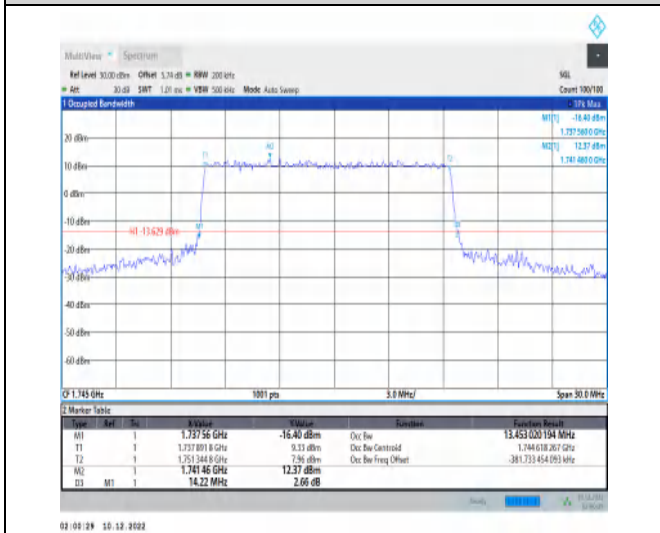
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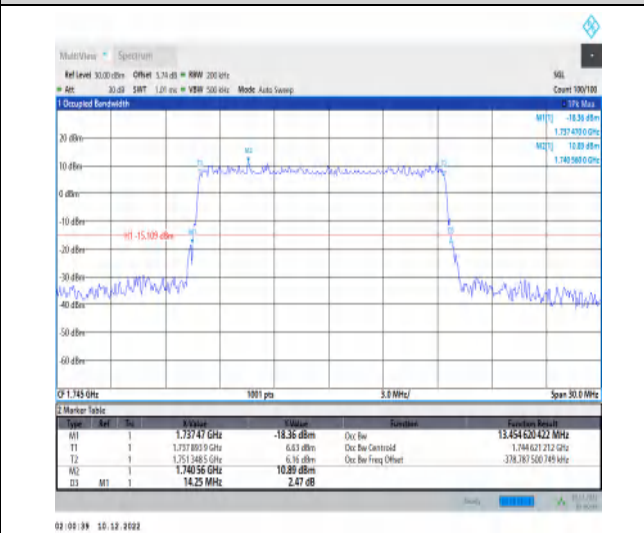
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1-N66-15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant  
 1-13.468-14.340-≤15-PASS



1-N66-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant  
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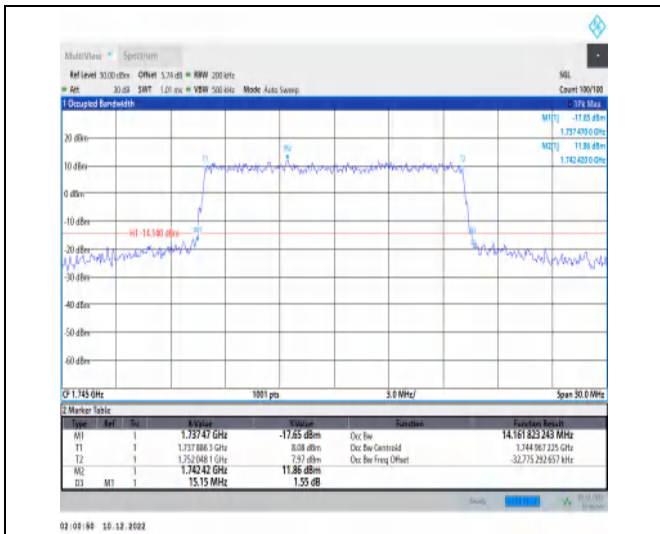


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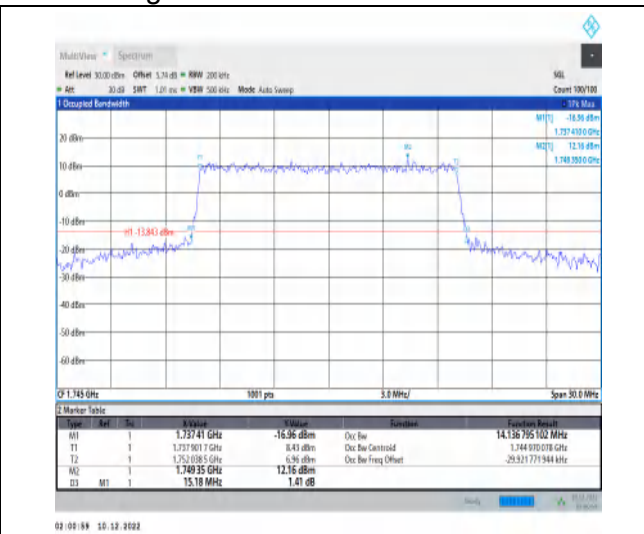


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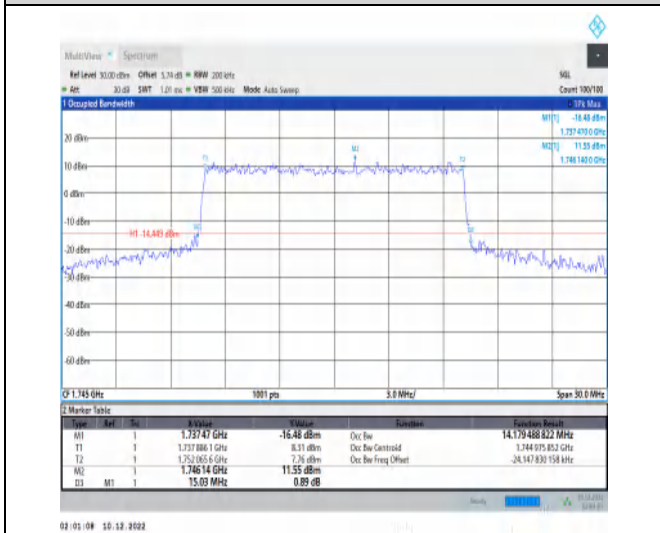
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1-N66-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant1-14.162-15.150-≤15-PASS



1-N66-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant1-14.137-15.180-≤15-PASS



1-N66-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant1-14.179-15.030-≤15-PASS



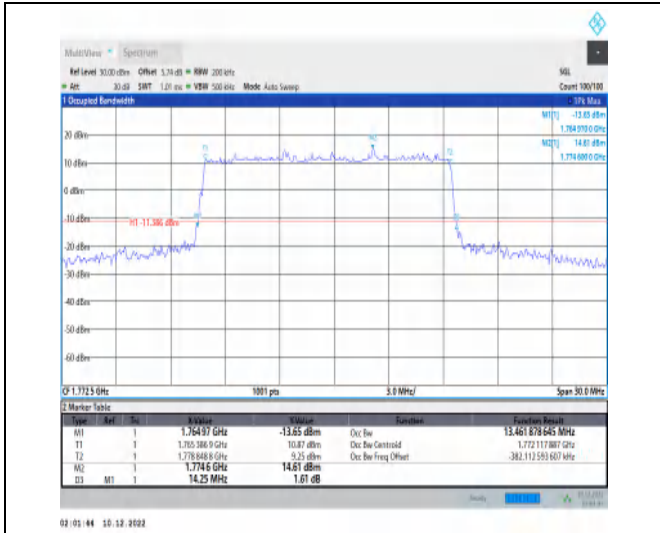
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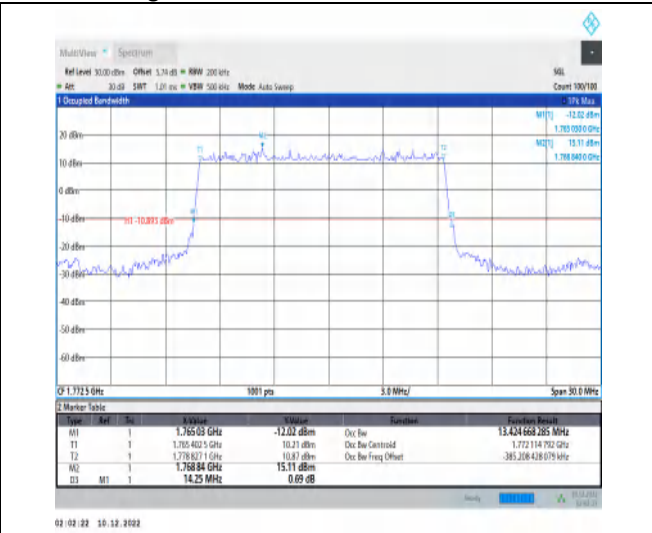
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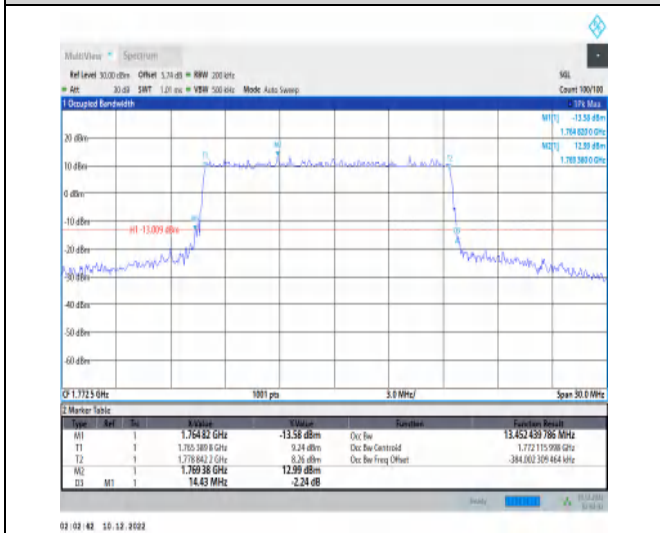




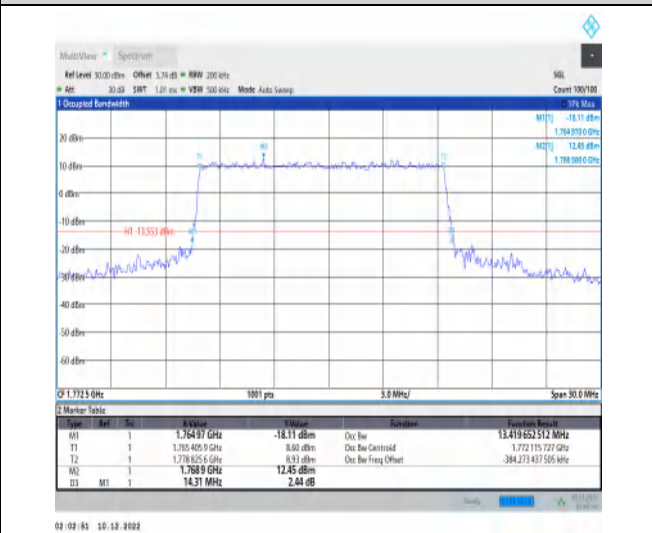
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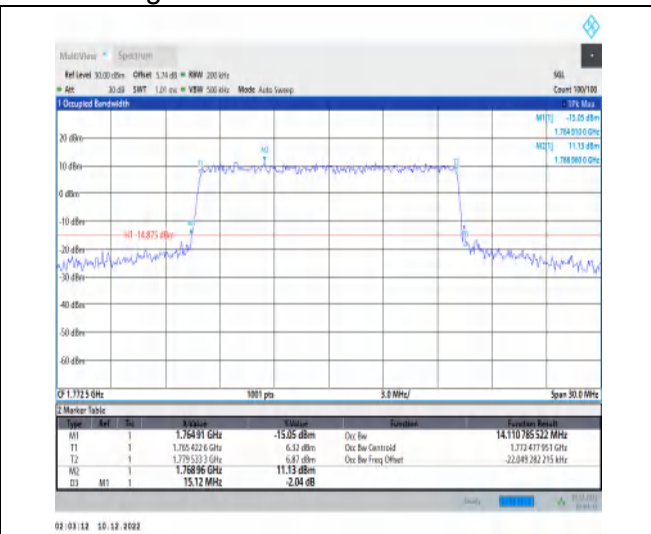
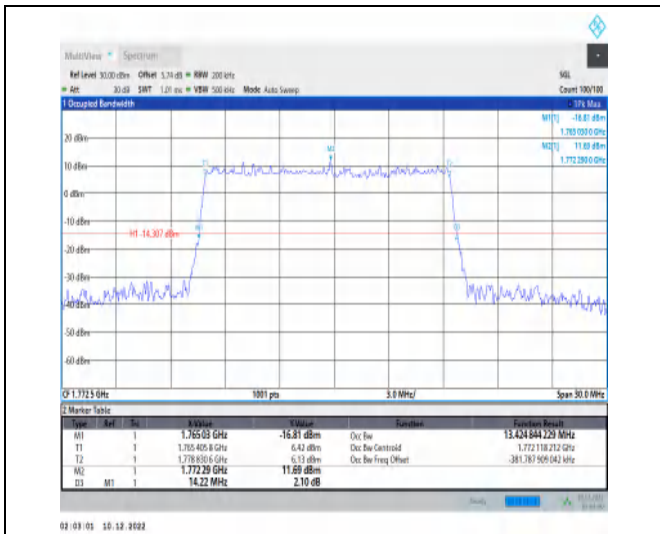


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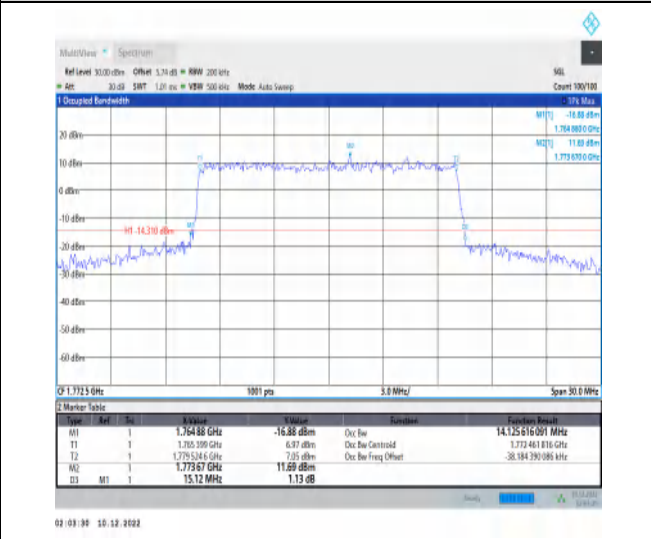
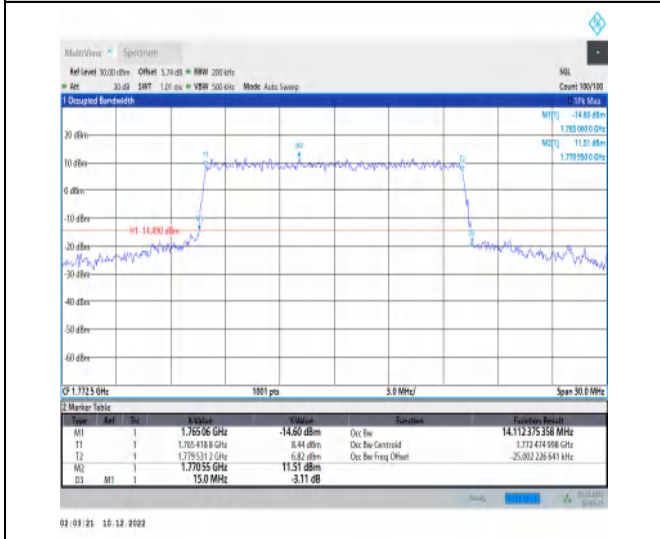
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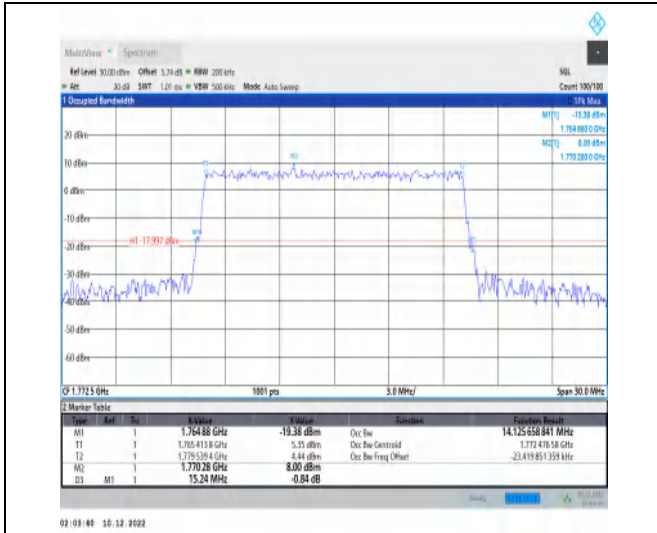
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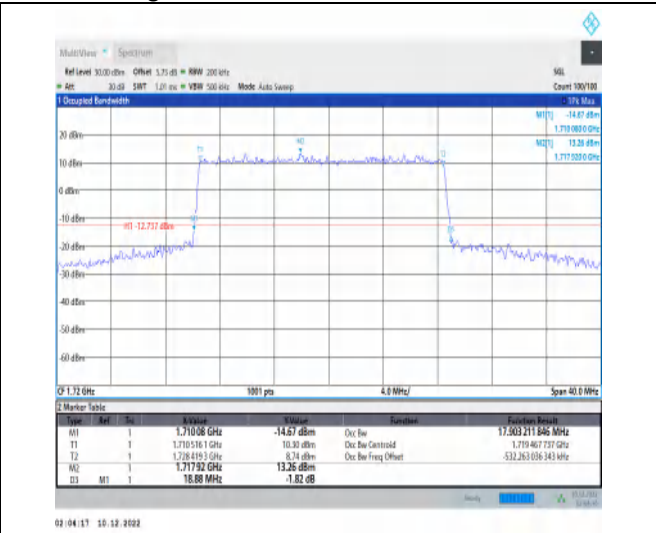
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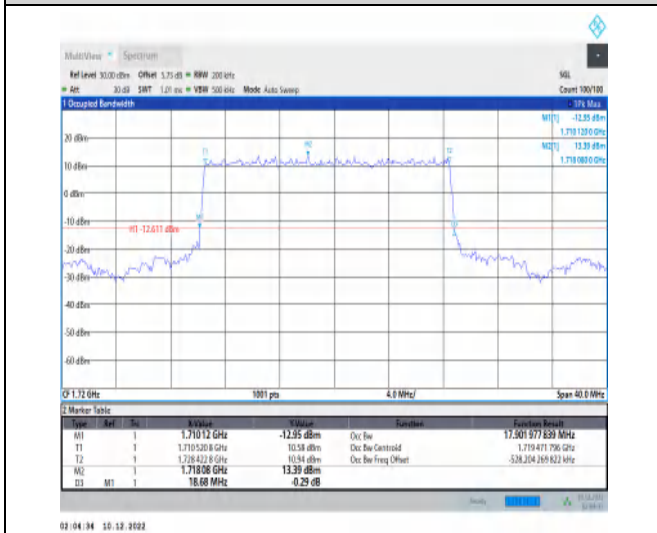




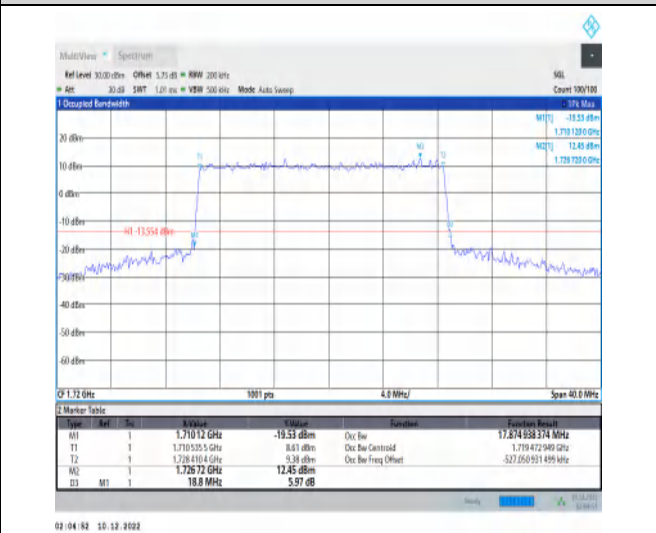
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1-N66-15-20-L-1-DFT-QPSK-Outer\_Full-100@0-Ant  
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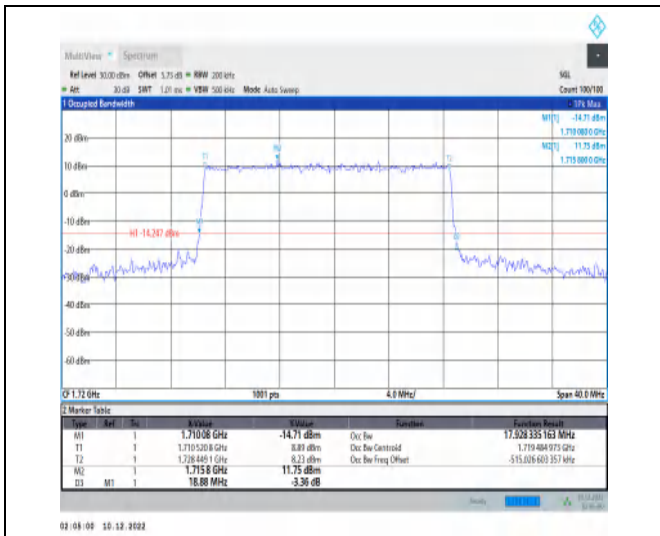
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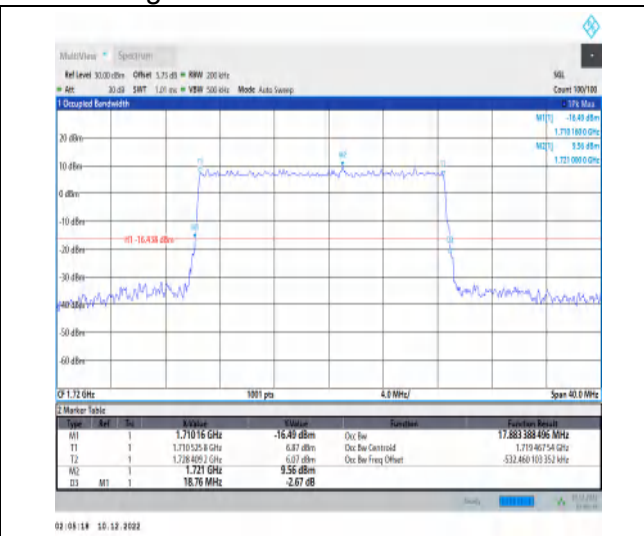
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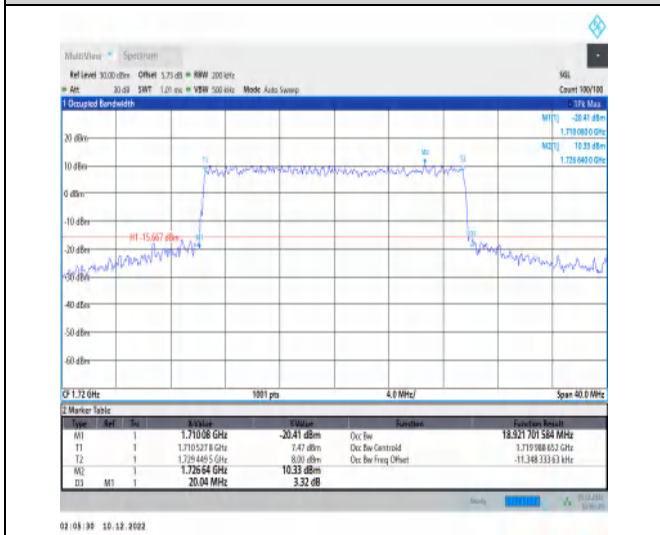




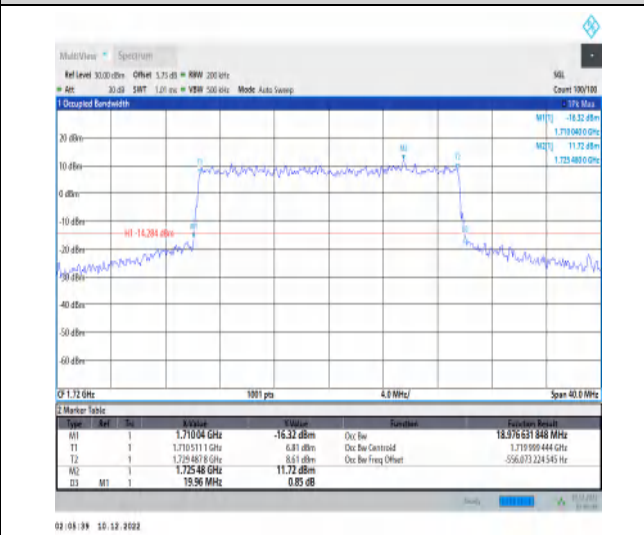
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1-N66-15-20-L-5-DFT-256QAM-Outer\_Full-100@0-A  
 nt1-17.883-18.760-≤20-PASS



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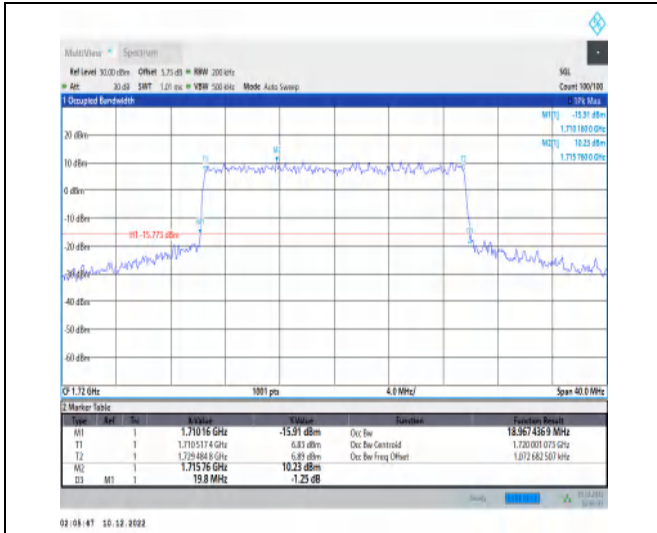


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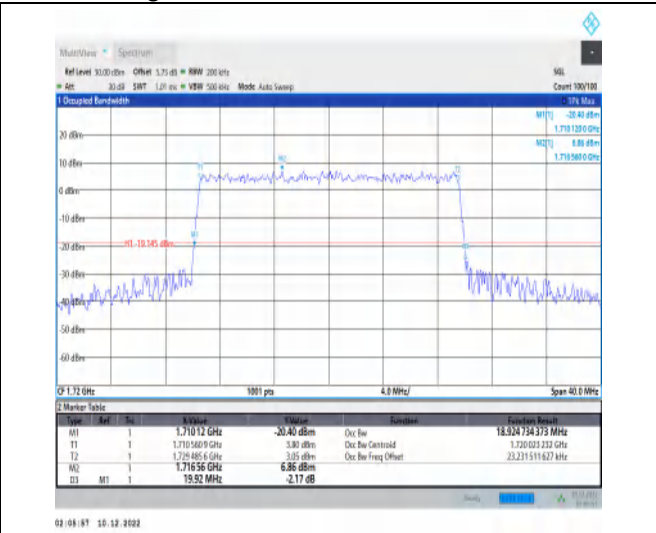


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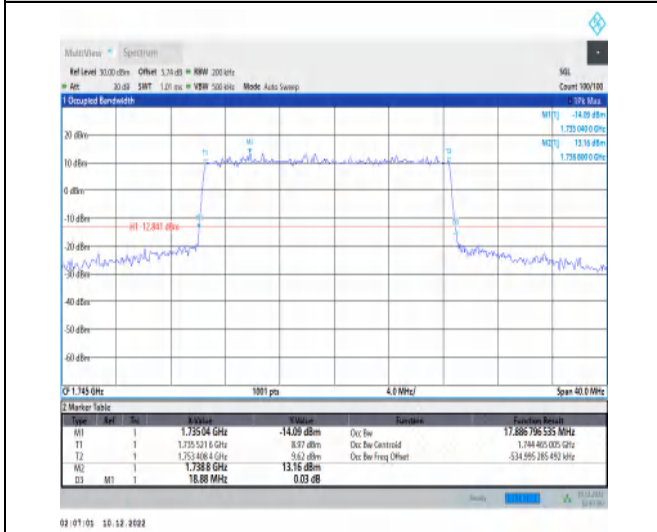
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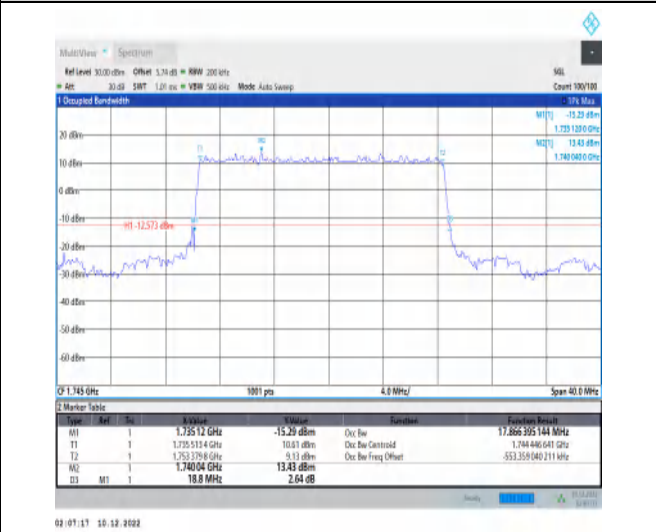
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1-18.967-19.800-≤20-PASS



1-N66-15-20-L-9-CP-256QAM-Outer\_Full-106@0-Ant  
t1-18.925-19.920-≤20-PASS



1-N66-15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant  
1-17.887-18.880-≤20-PASS



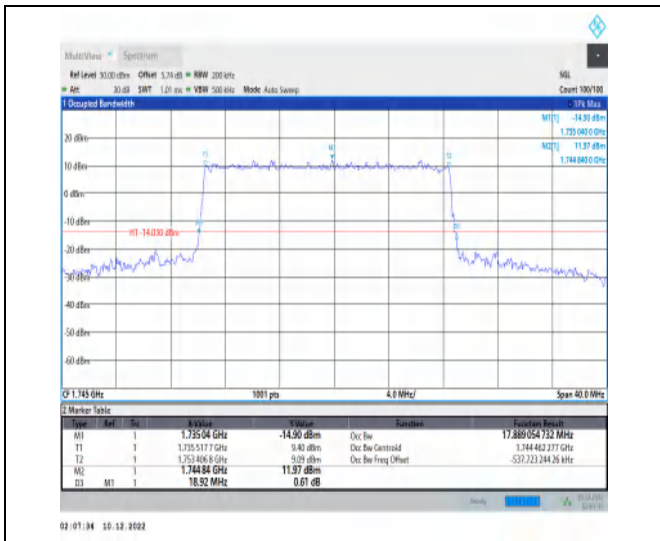
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Ant1-17.866-18.800-≤20-PASS



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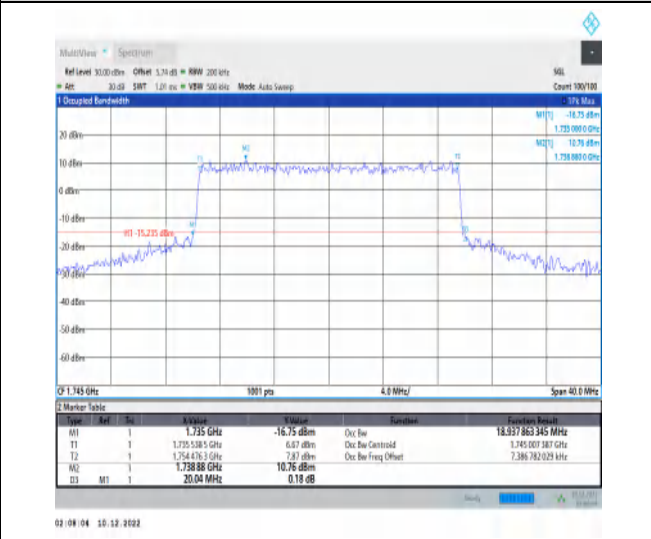
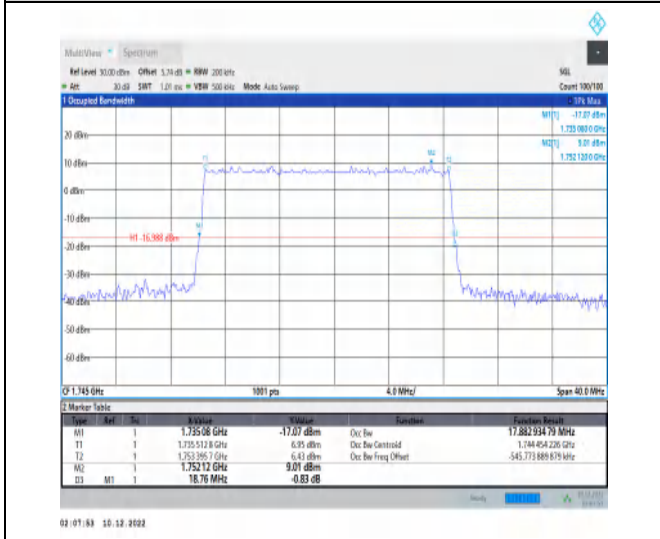
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1-N66-15-20-M-3-DFT-16QAM-Outer\_Full-100@0-A  
 nt1-17.889-18.920-≤20-PASS

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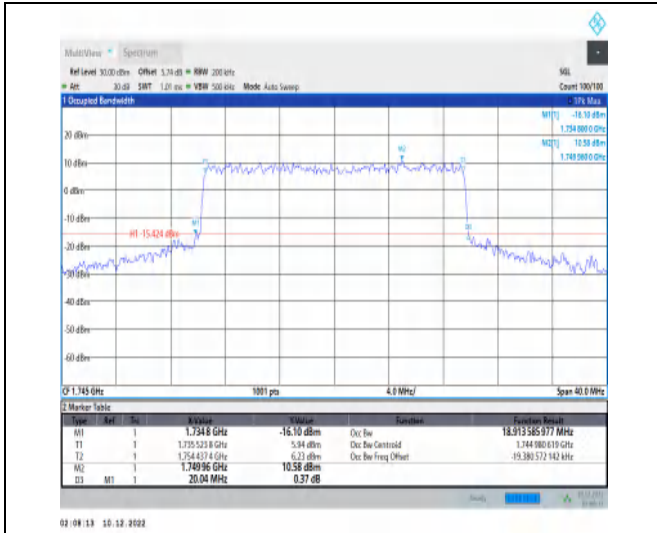


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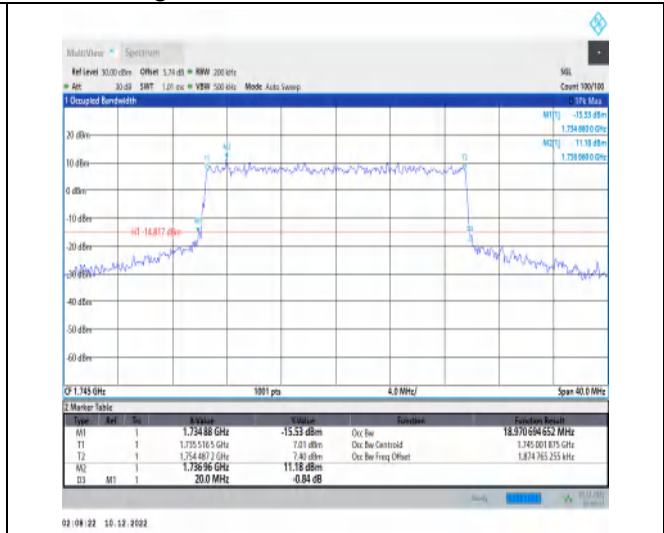
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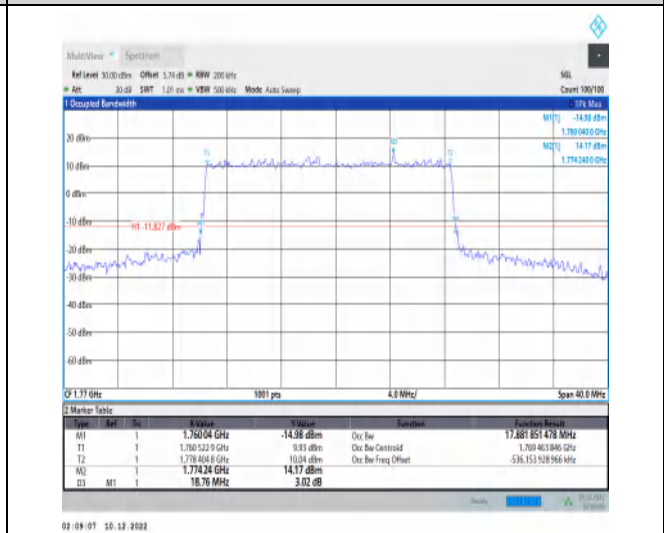
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1-N66-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant  
1-18.971-20.000-≤20-PASS



1-N66-15-20-M-9-CP-256QAM-Outer\_Full-106@0-A  
nt1-18.958-20.040-≤20-PASS



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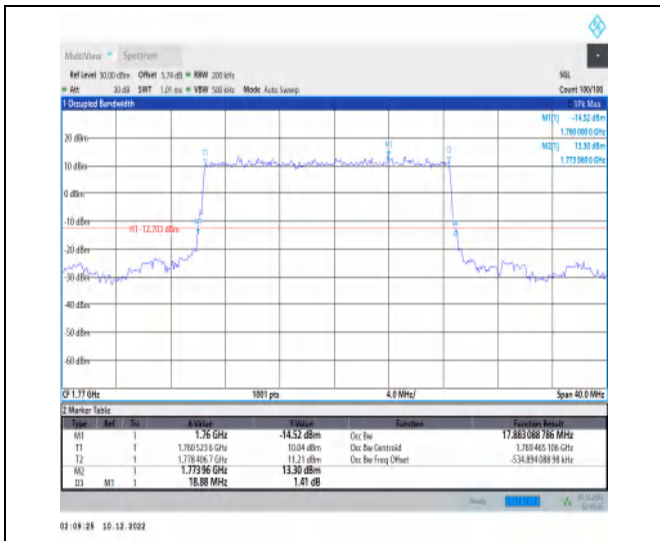


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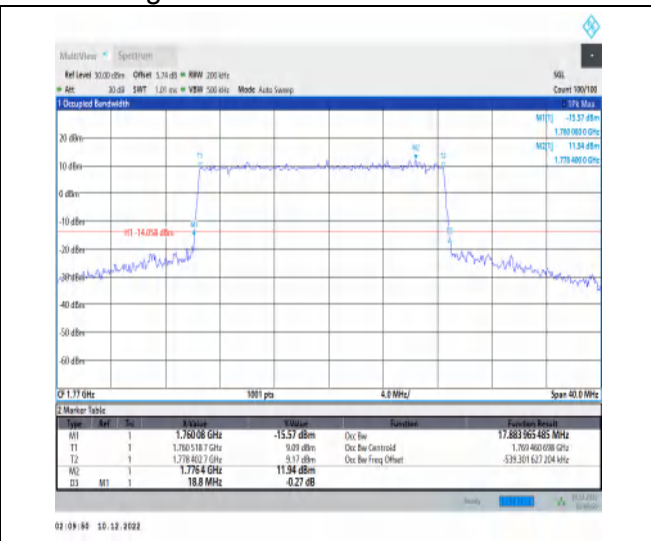
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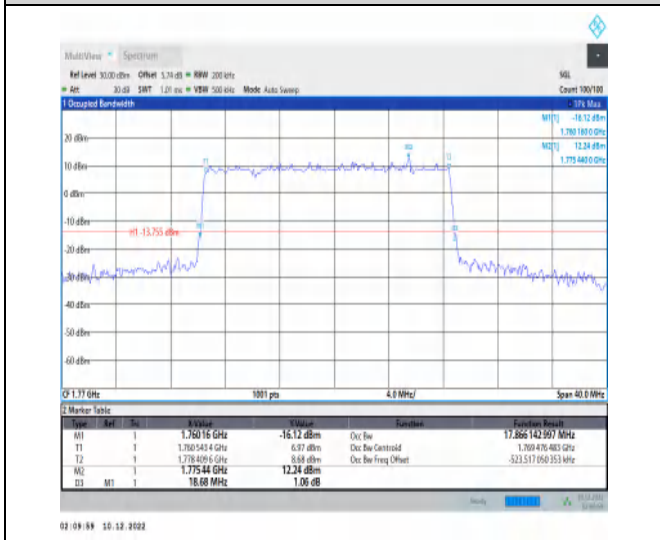
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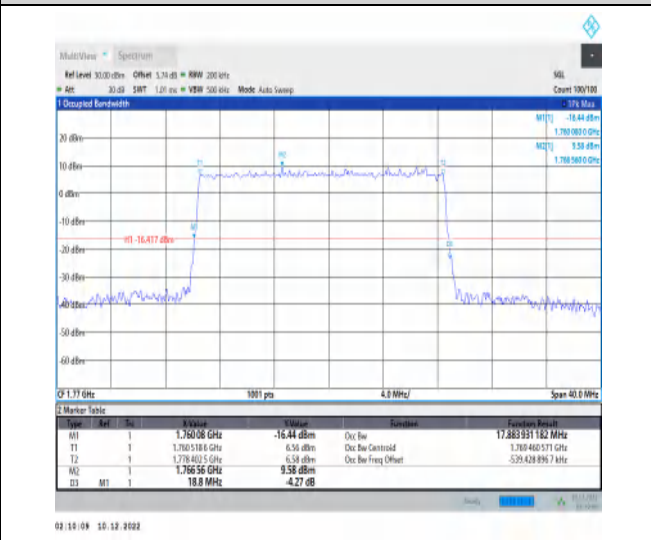
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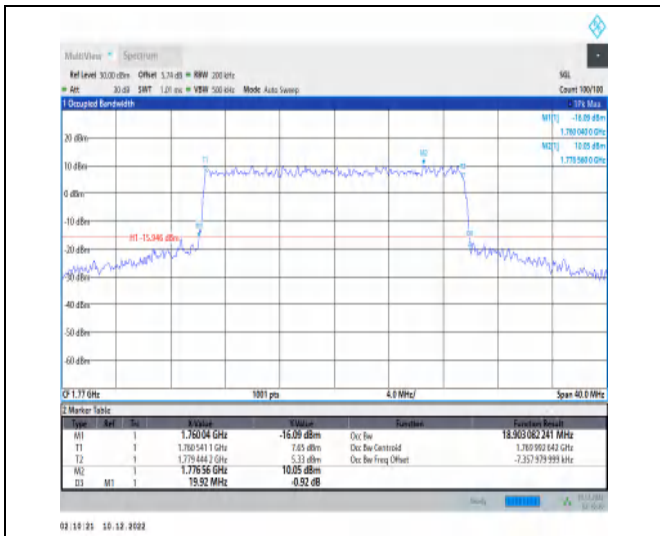


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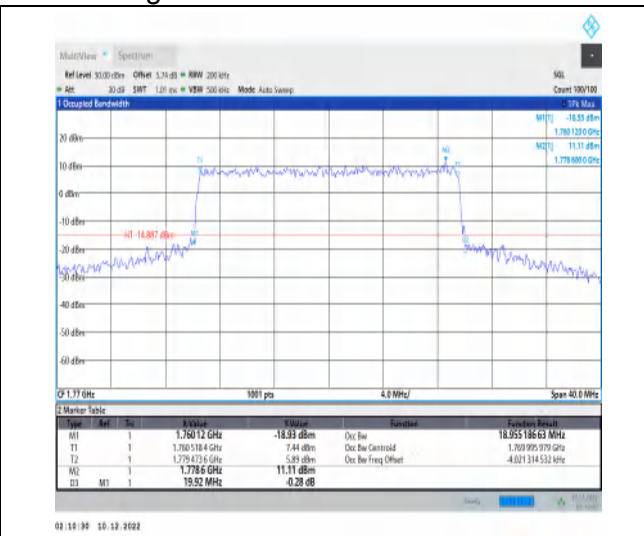


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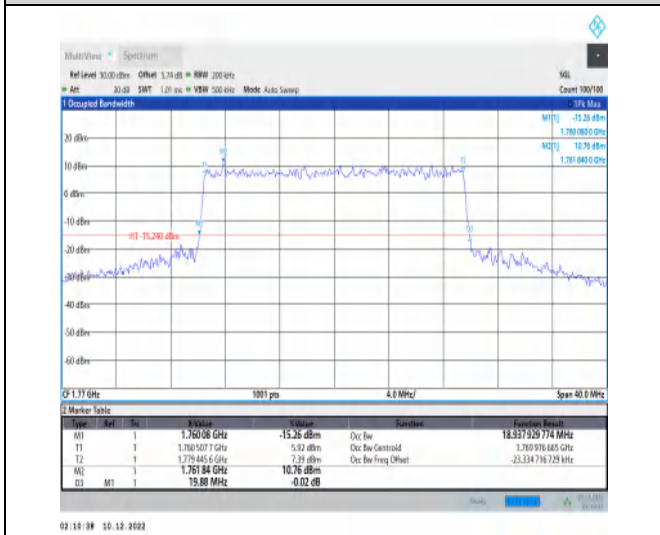




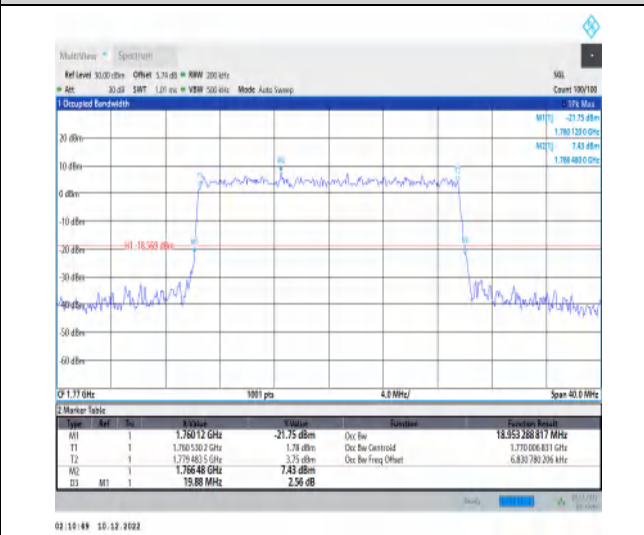
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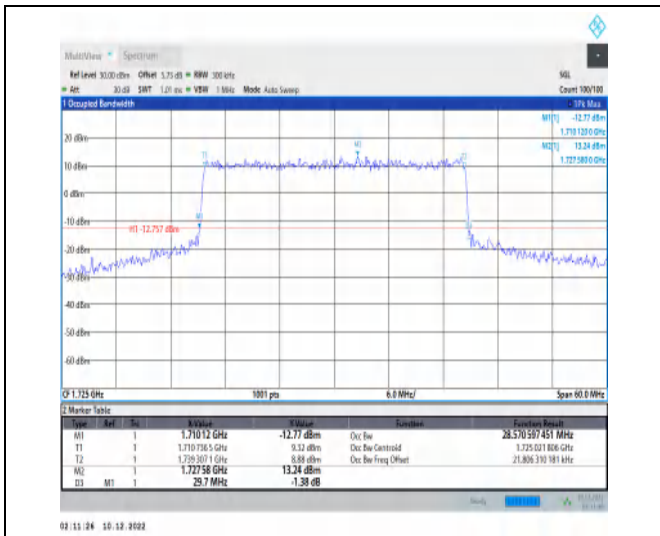
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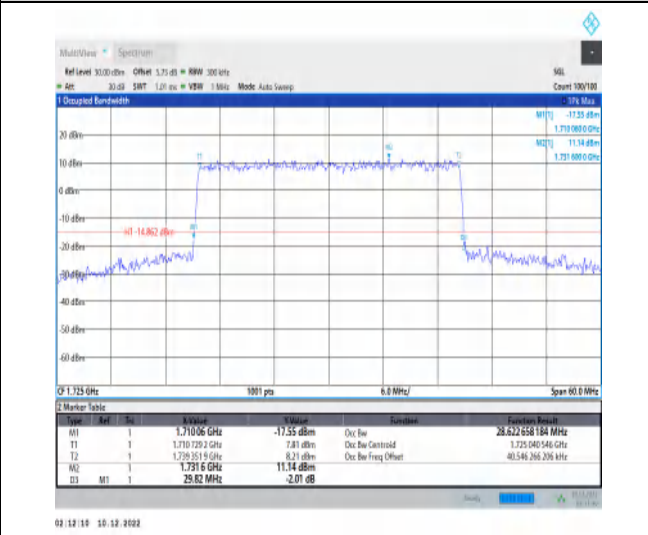
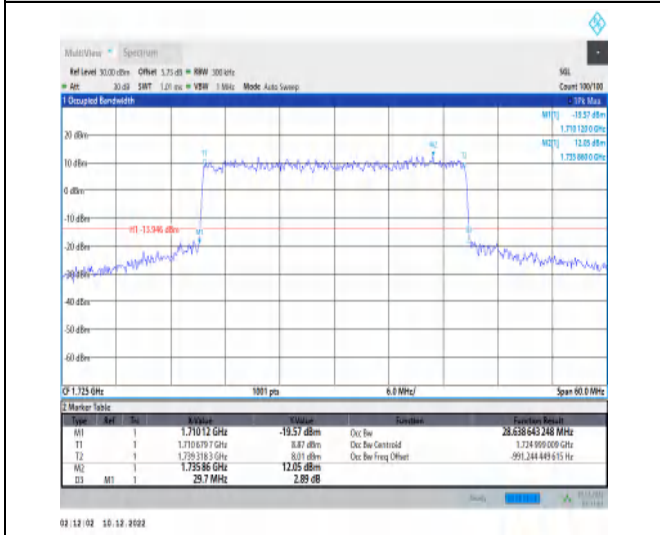






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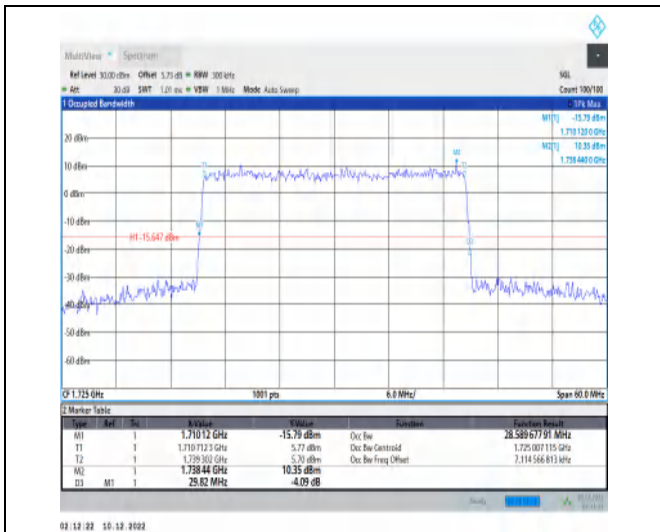
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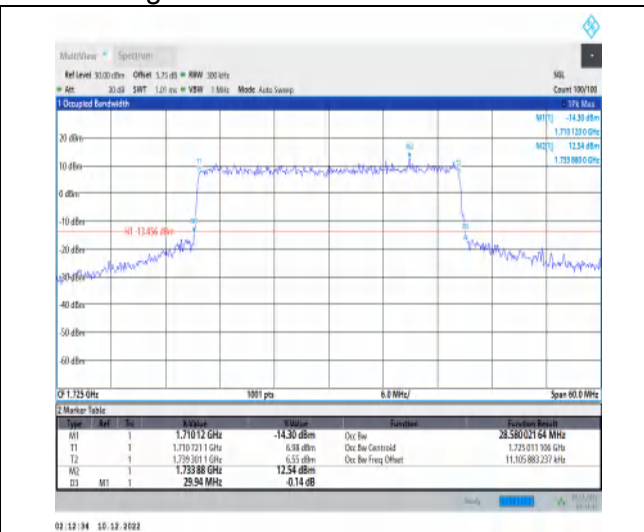
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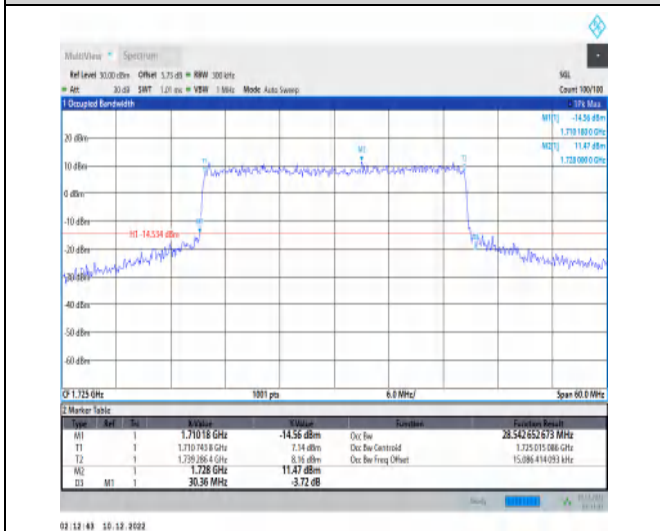




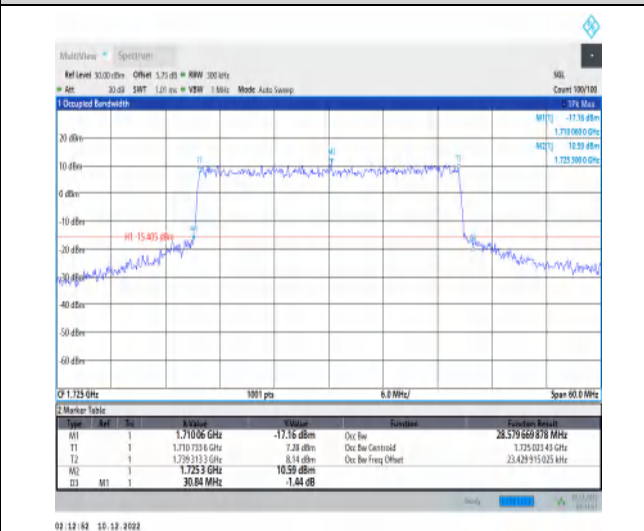
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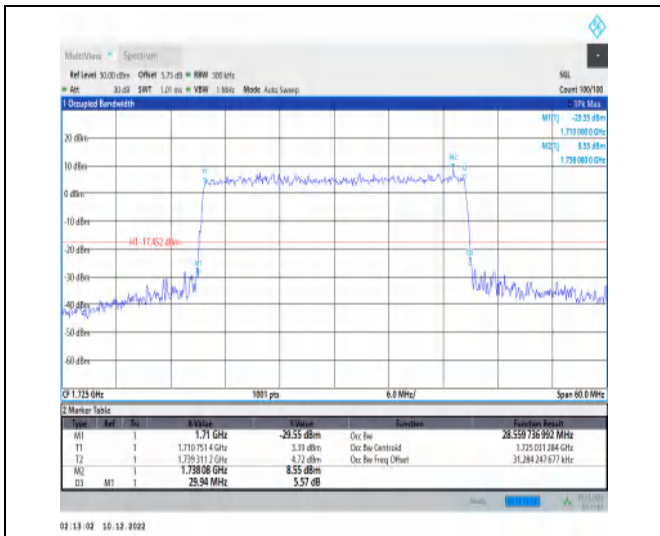


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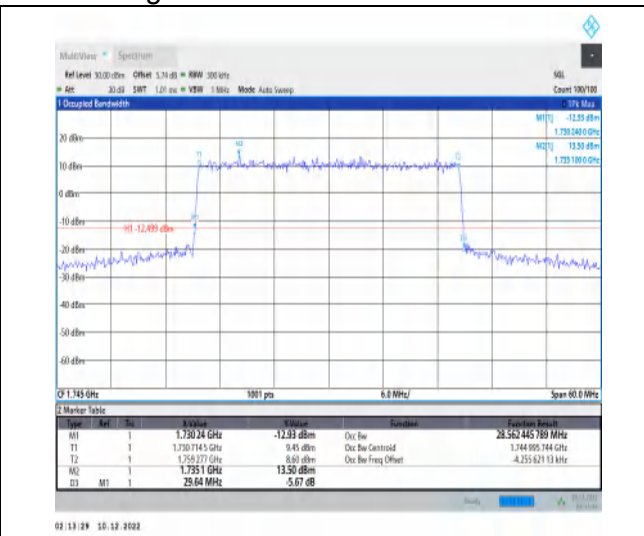


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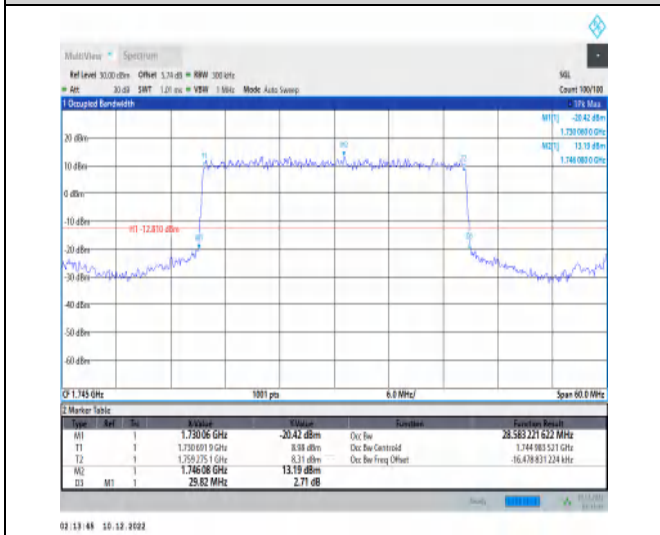




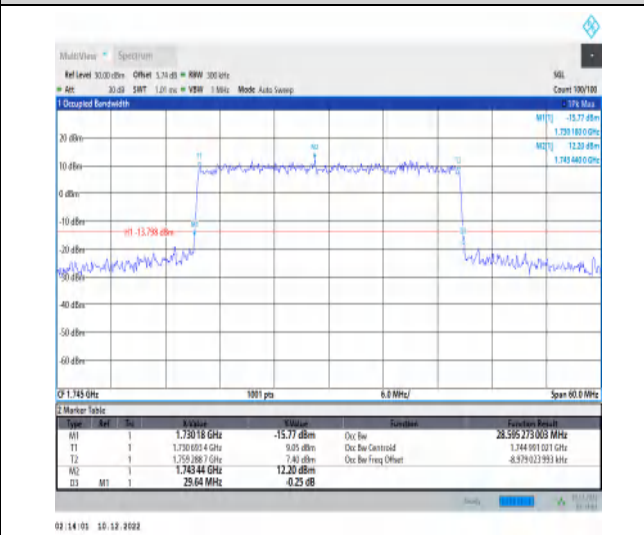
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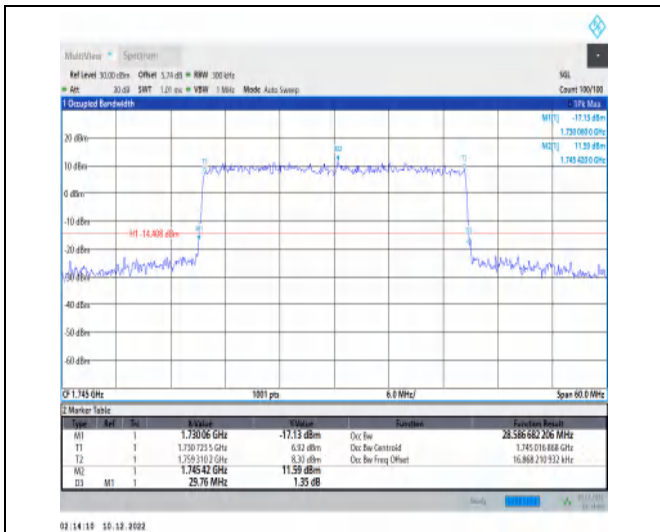
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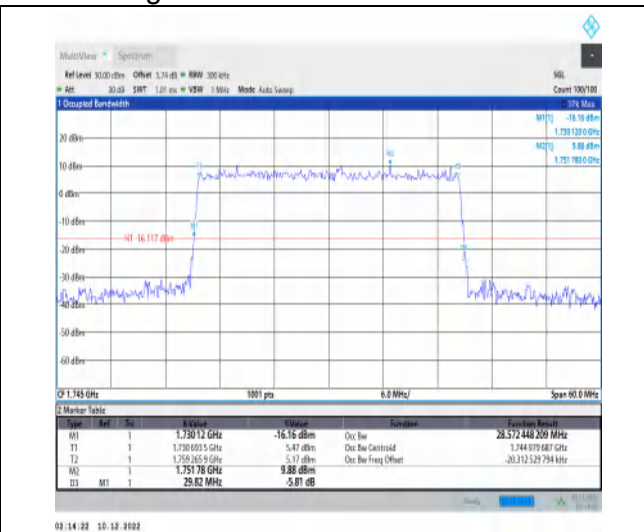
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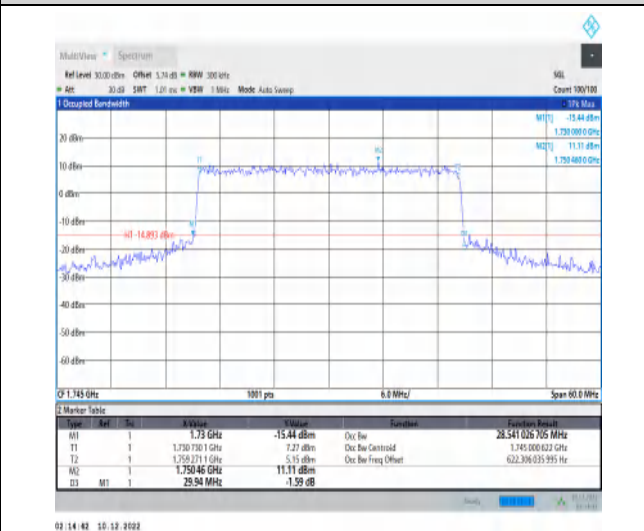
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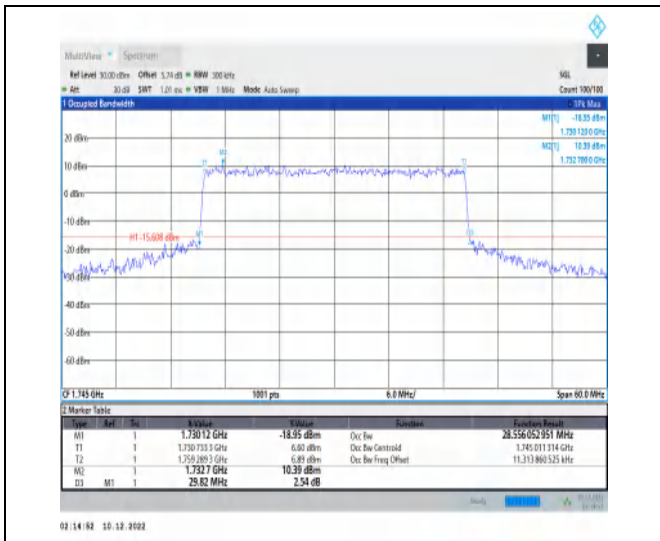


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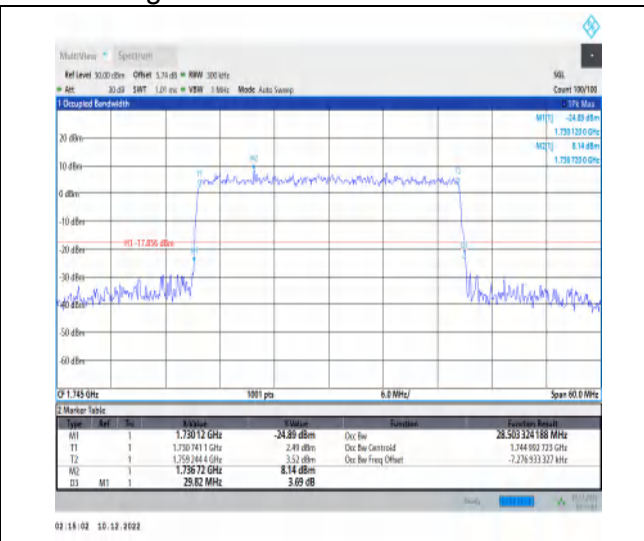


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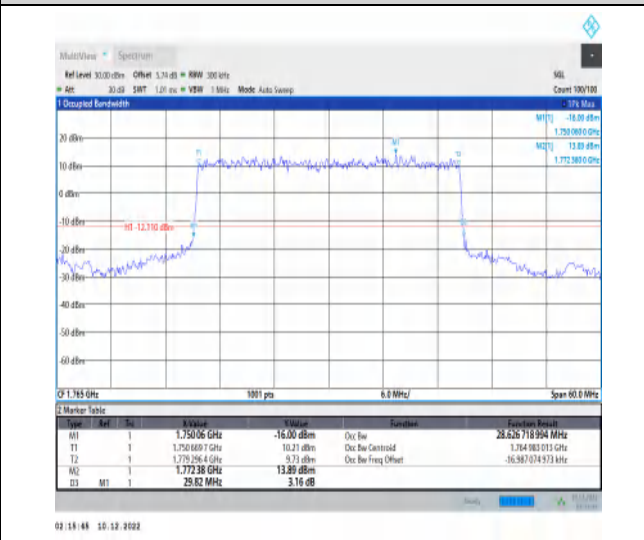
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 nt1-28.503-29.820-≤30-PASS



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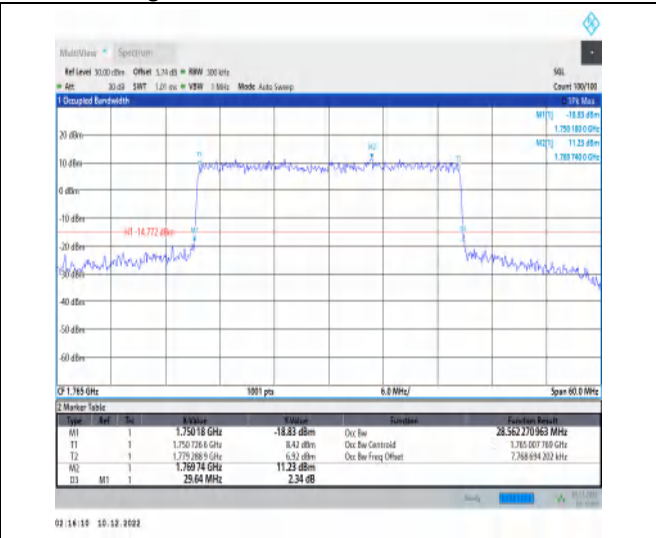
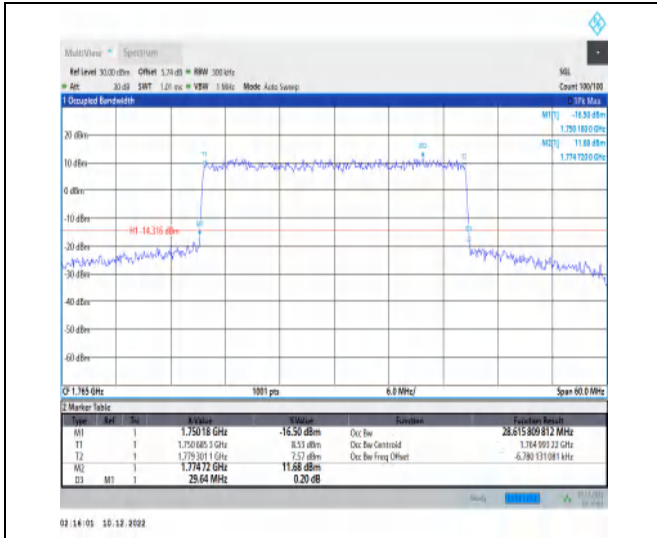
1-N66-15-30-H-2-DFT-PI2BPSK-Outer\_Full-160@0-Ant  
 Ant1-28.627-29.820-≤30-PASS



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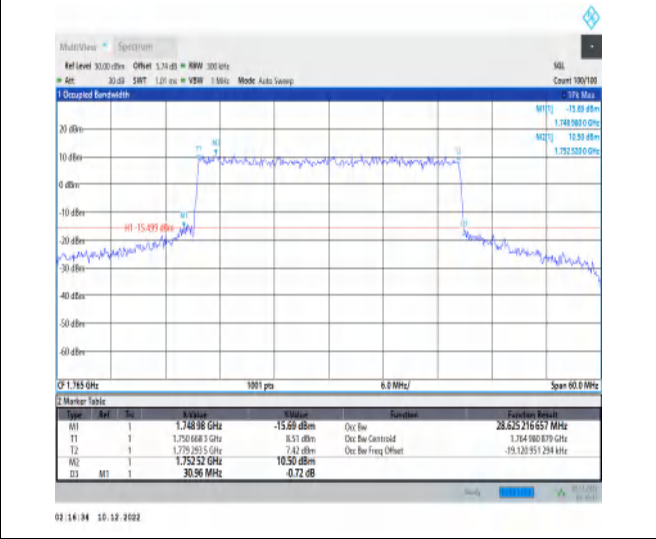
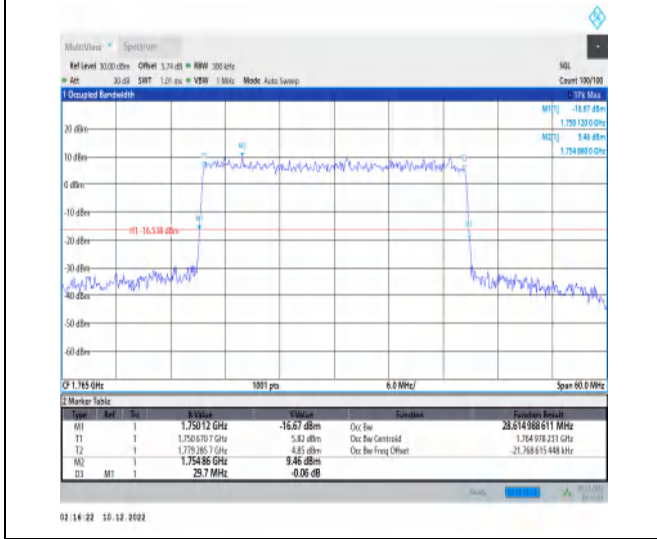
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1-N66-15-30-H-3-DFT-16QAM-Outer\_Full-160@0-A  
nt1-28.616-29.640-≤30-PASS

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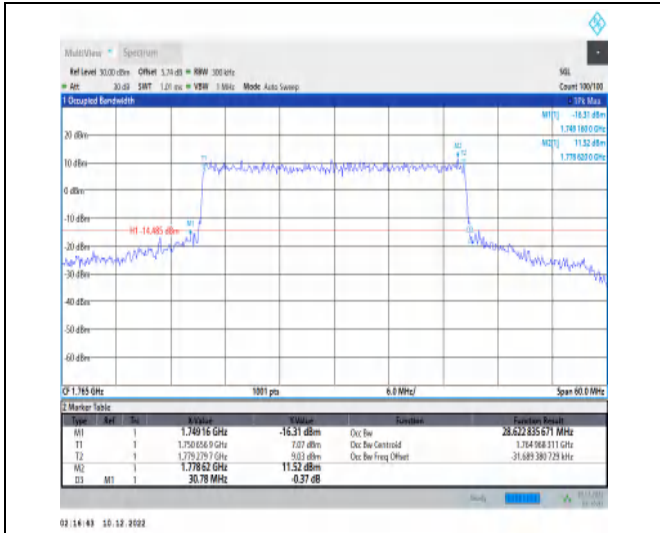


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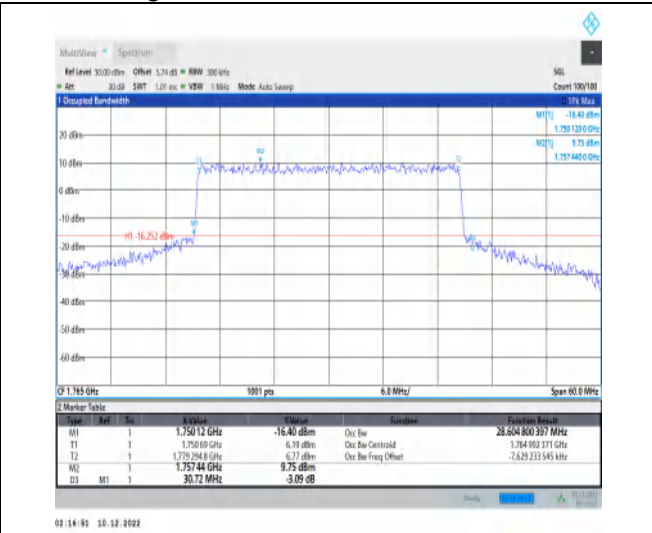
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-28.625-30.960-≤30-PASS



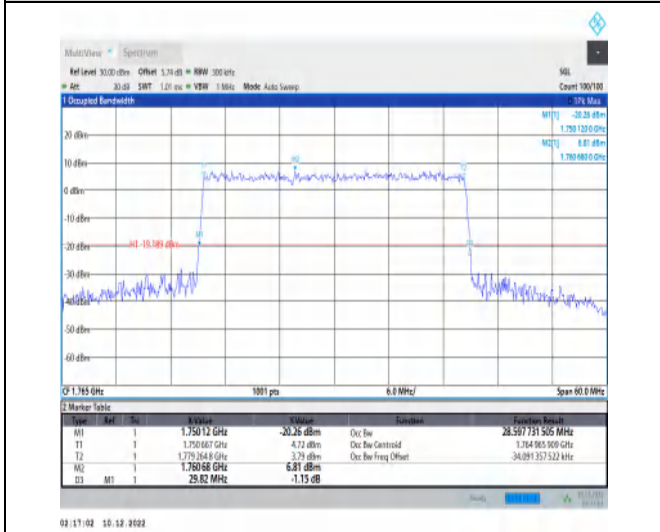




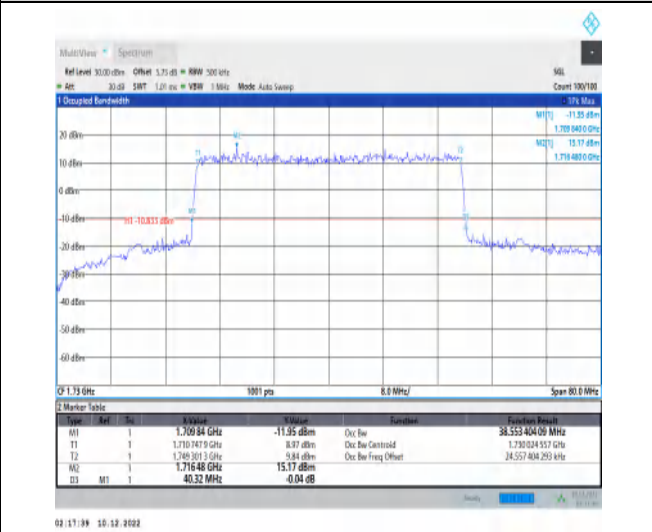
1-N66-15-30-H-7-CP-16QAM-Outer\_Full-160@0-Ant  
 1-28.623-30.780-≤30-PASS



1-N66-15-30-H-8-CP-64QAM-Outer\_Full-160@0-Ant  
 1-28.605-30.720-≤30-PASS

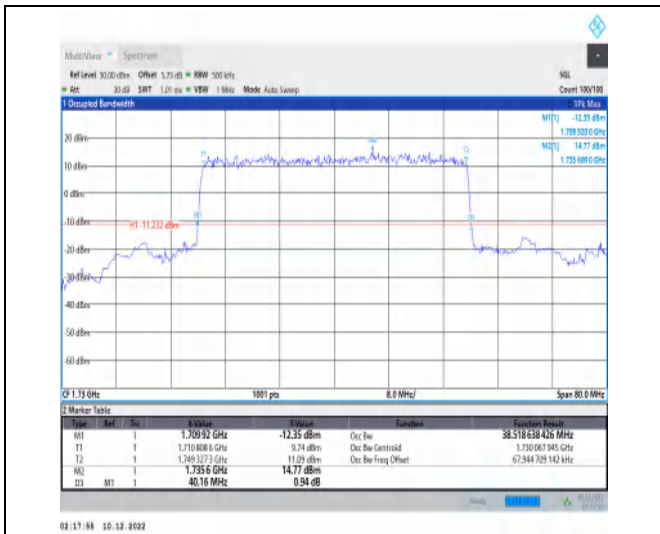


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 nt1-28.598-29.820-≤30-PASS

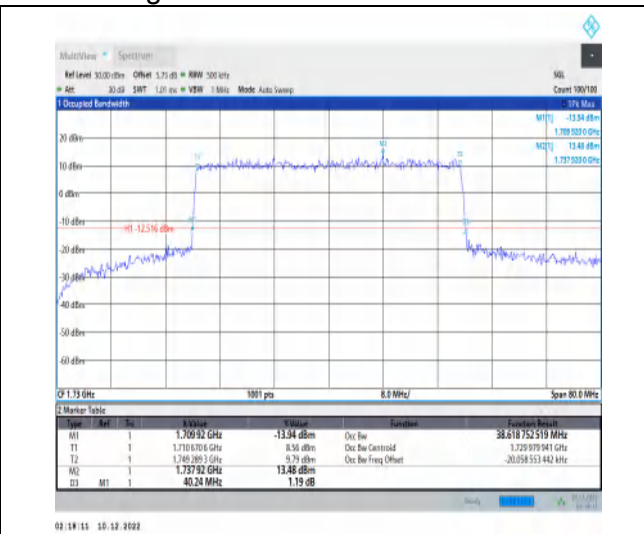


1-N66-15-40-L-1-DFT-QPSK-Outer\_Full-216@0-Ant  
 1-38.553-40.320-≤40-PASS

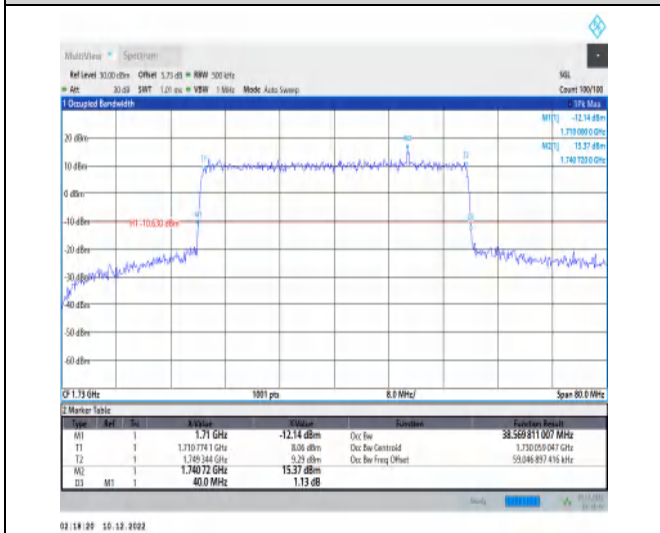




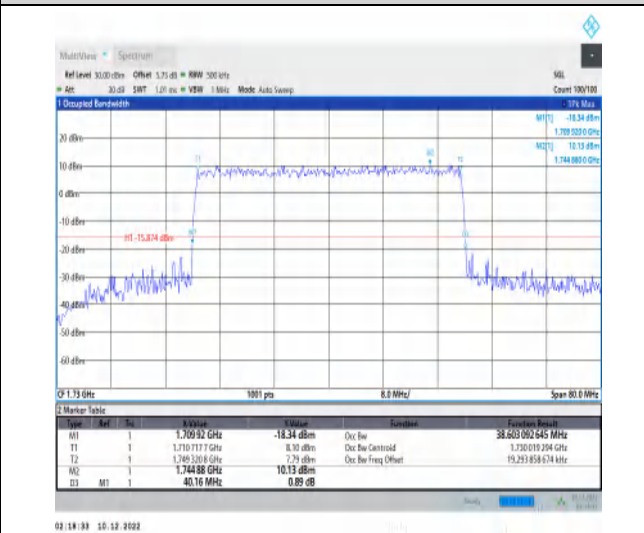
1-N66-15-40-L-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1-38.519-40.160-≤40-PASS



1-N66-15-40-L-3-DFT-16QAM-Outer\_Full-216@0-Ant1-38.619-40.240-≤40-PASS



1-N66-15-40-L-4-DFT-64QAM-Outer\_Full-216@0-Ant1-38.57-40.000-≤40-PASS



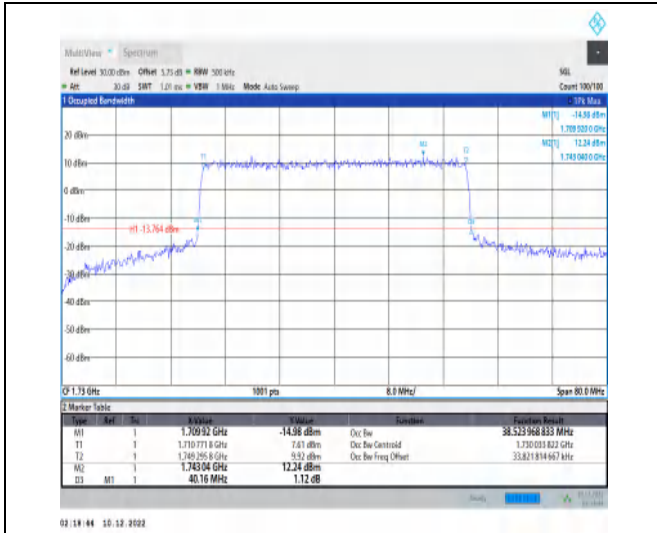
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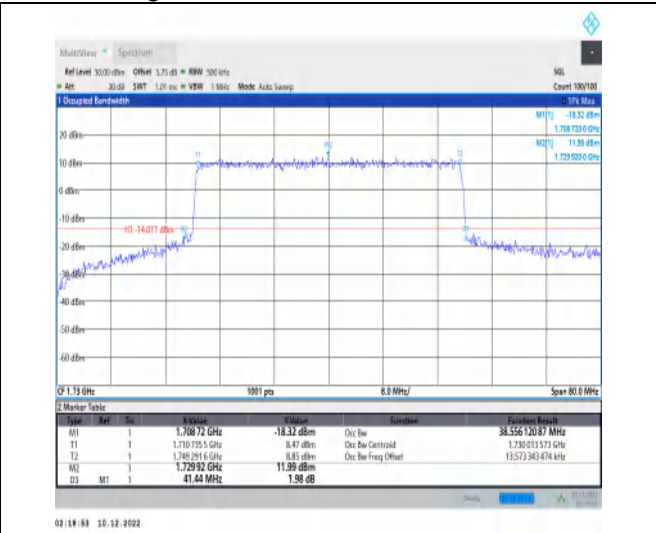
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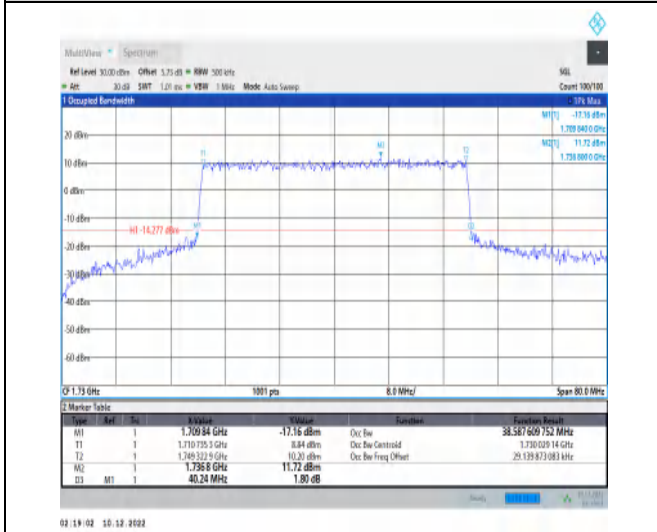
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 t (86-512) 62992980 sgs.china@sgs.com



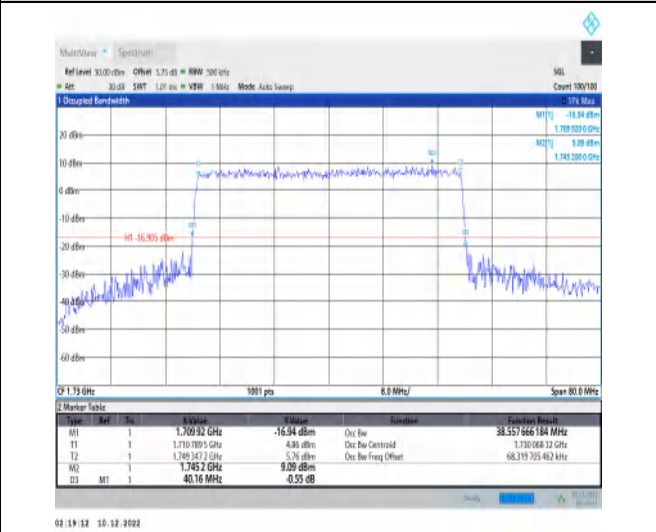
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1-N66-15-40-L-7-CP-16QAM-Outer\_Full-216@0-Ant1-38.556-41.440-≤40-PASS



1-N66-15-40-L-8-CP-64QAM-Outer\_Full-216@0-Ant1-38.588-40.240-≤40-PASS



1-N66-15-40-L-9-CP-256QAM-Outer\_Full-216@0-Ant1-38.558-40.160-≤40-PASS

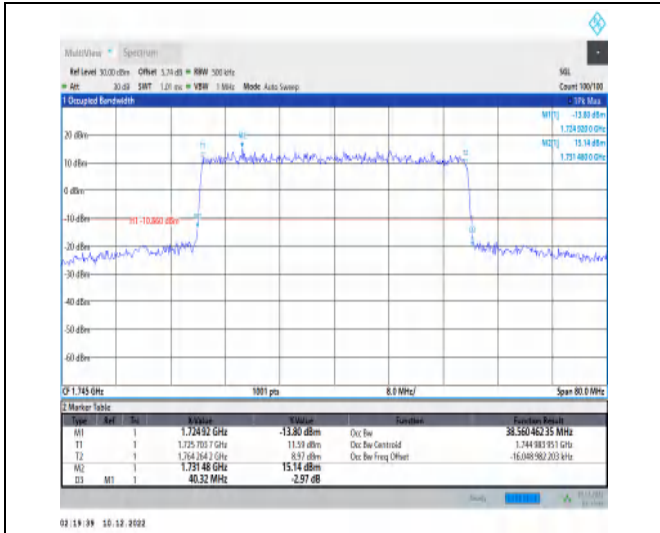


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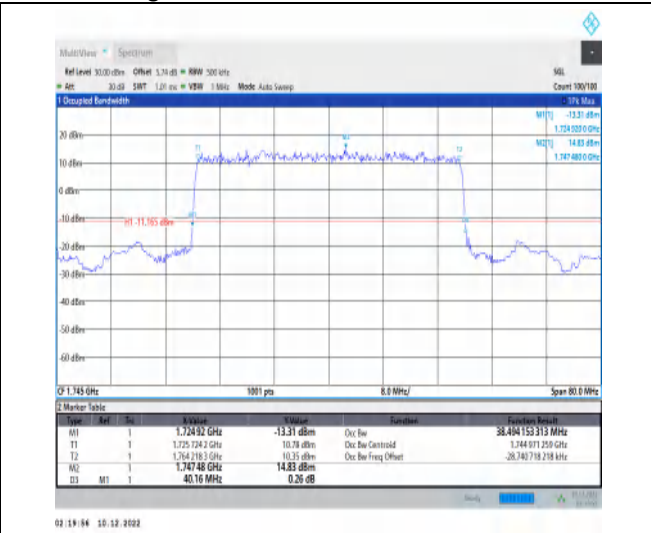
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1-N66-15-40-M-1-DFT-QPSK-Outer\_Full-216@0-Ant  
 1-38.56-40.320-≤40-PASS



1-N66-15-40-M-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant  
 1-38.494-40.160-≤40-PASS

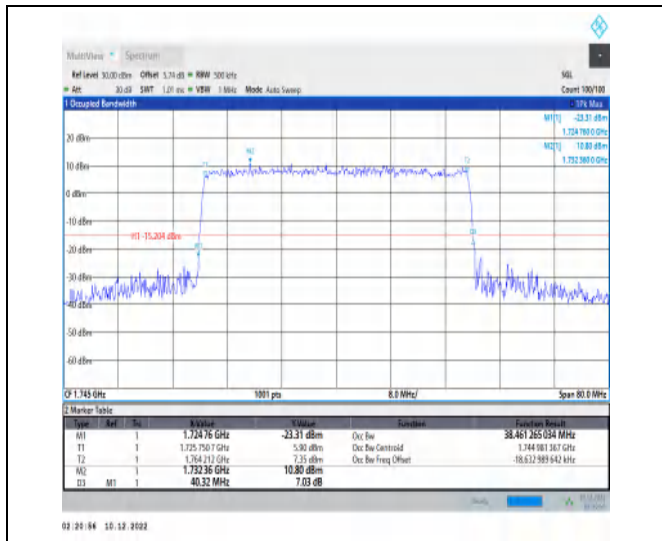


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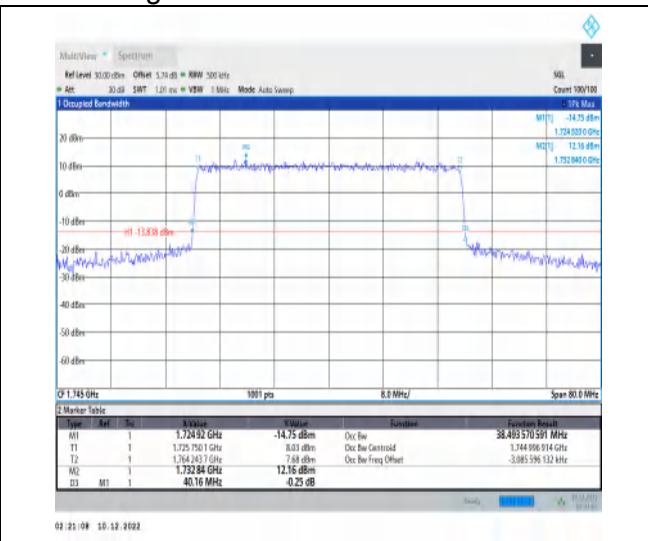


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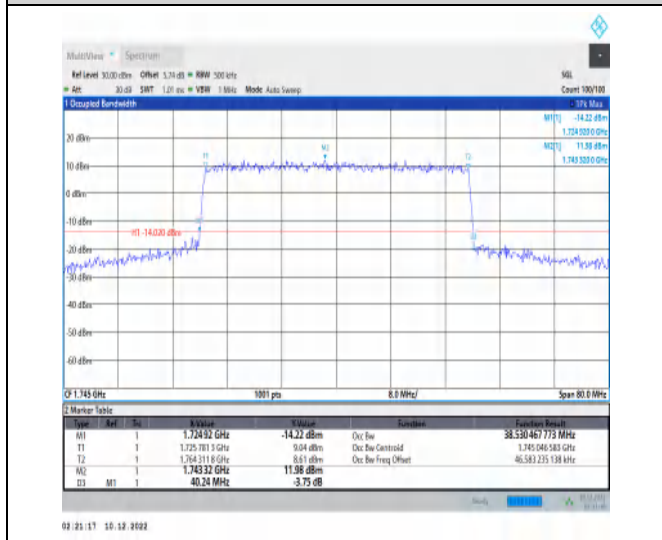




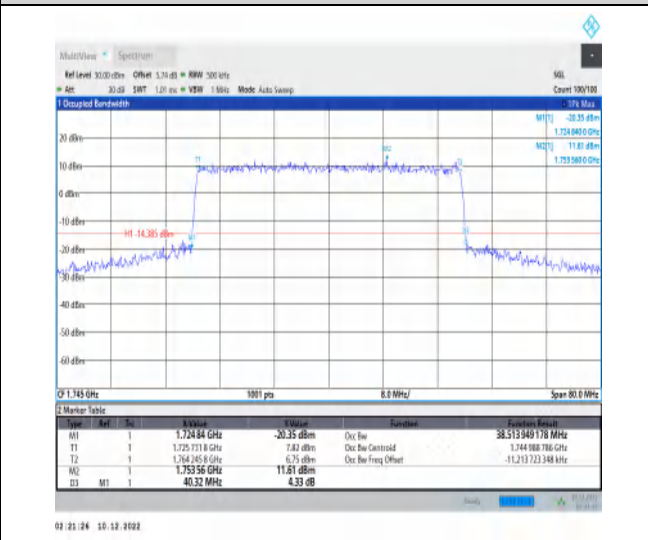
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1-N66-15-40-M-6-CP-QPSK-Outer\_Full-216@0-Ant1-38.494-40.160-≤40-PASS



1-N66-15-40-M-7-CP-16QAM-Outer\_Full-216@0-Ant1-38.53-40.240-≤40-PASS

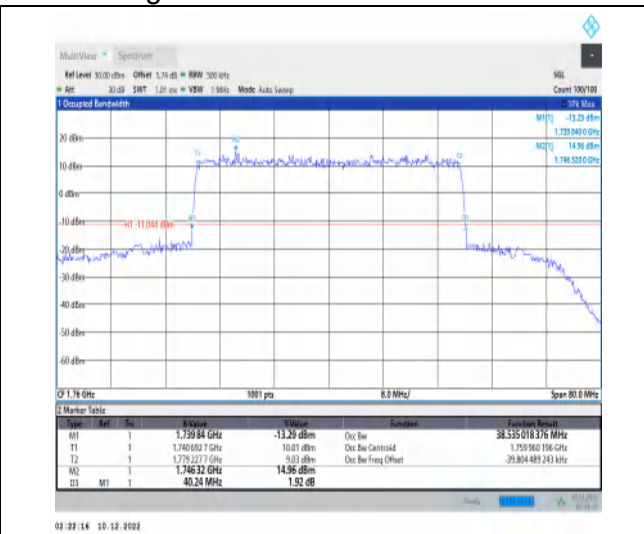


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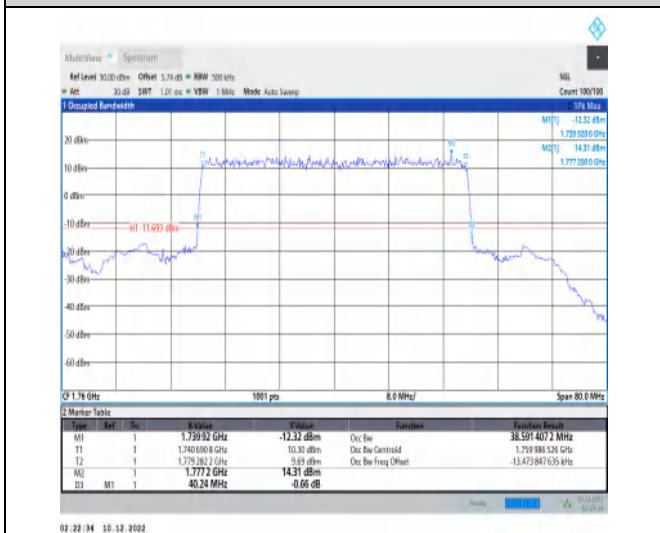




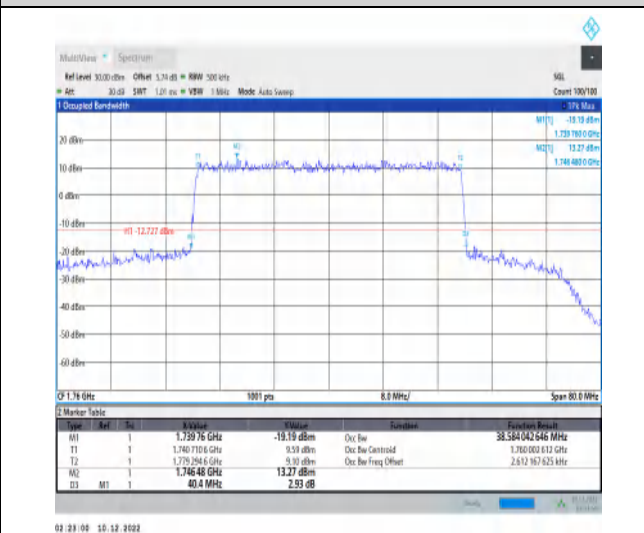
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 nt1-38.41-40.240-≤40-PASS



1-N66-15-40-H-1-DFT-QPSK-Outer\_Full-216@0-Ant  
 1-38.535-40.240-≤40-PASS



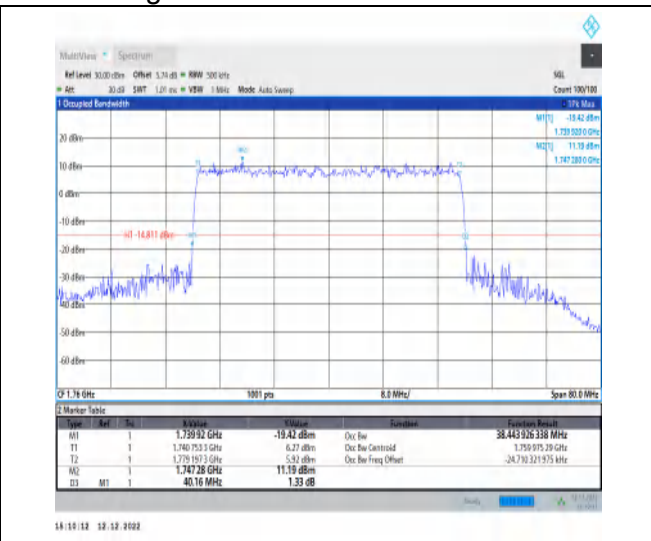
1-N66-15-40-H-2-DFT-PI2BPSK-Outer\_Full-216@0-Ant1  
 1-38.591-40.240-≤40-PASS



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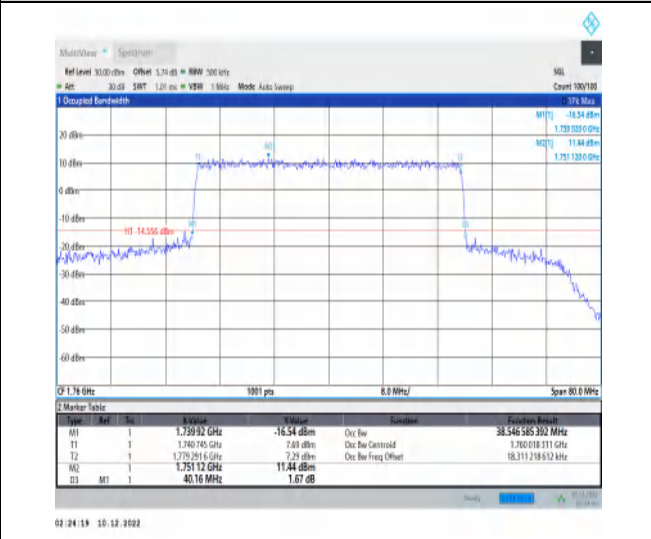
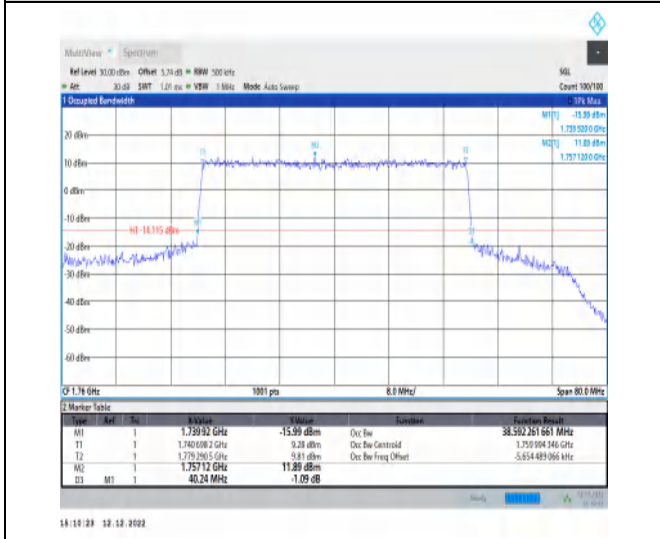






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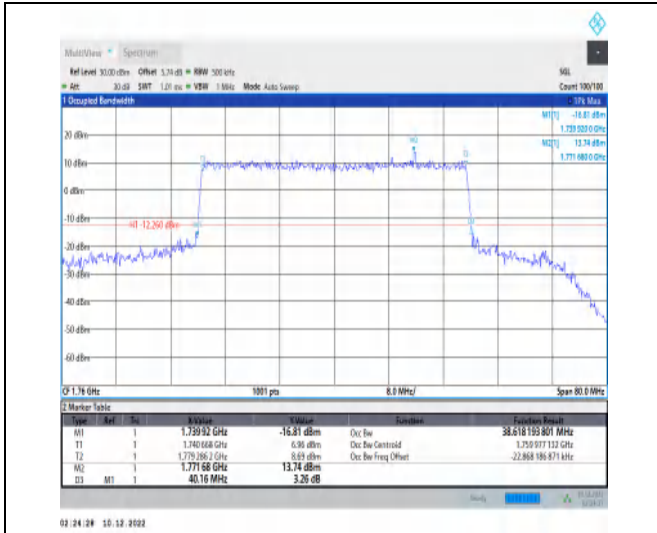
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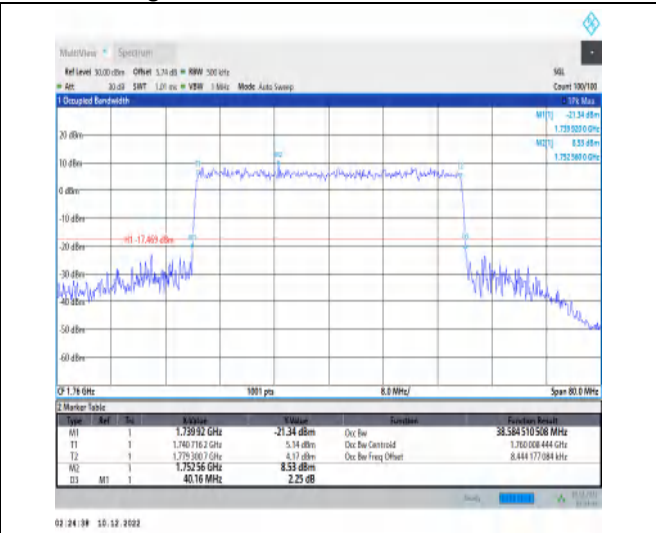
1-N66-15-40-H-6-CP-QPSK-Outer\_Full-216@0-Ant1  
 -38.592-40.240-≤40-PASS

1-N66-15-40-H-7-CP-16QAM-Outer\_Full-216@0-Ant1-38.547-40.160-≤40-PASS





1-N66-15-40-H-8-CP-64QAM-Outer\_Full-216@0-Ant  
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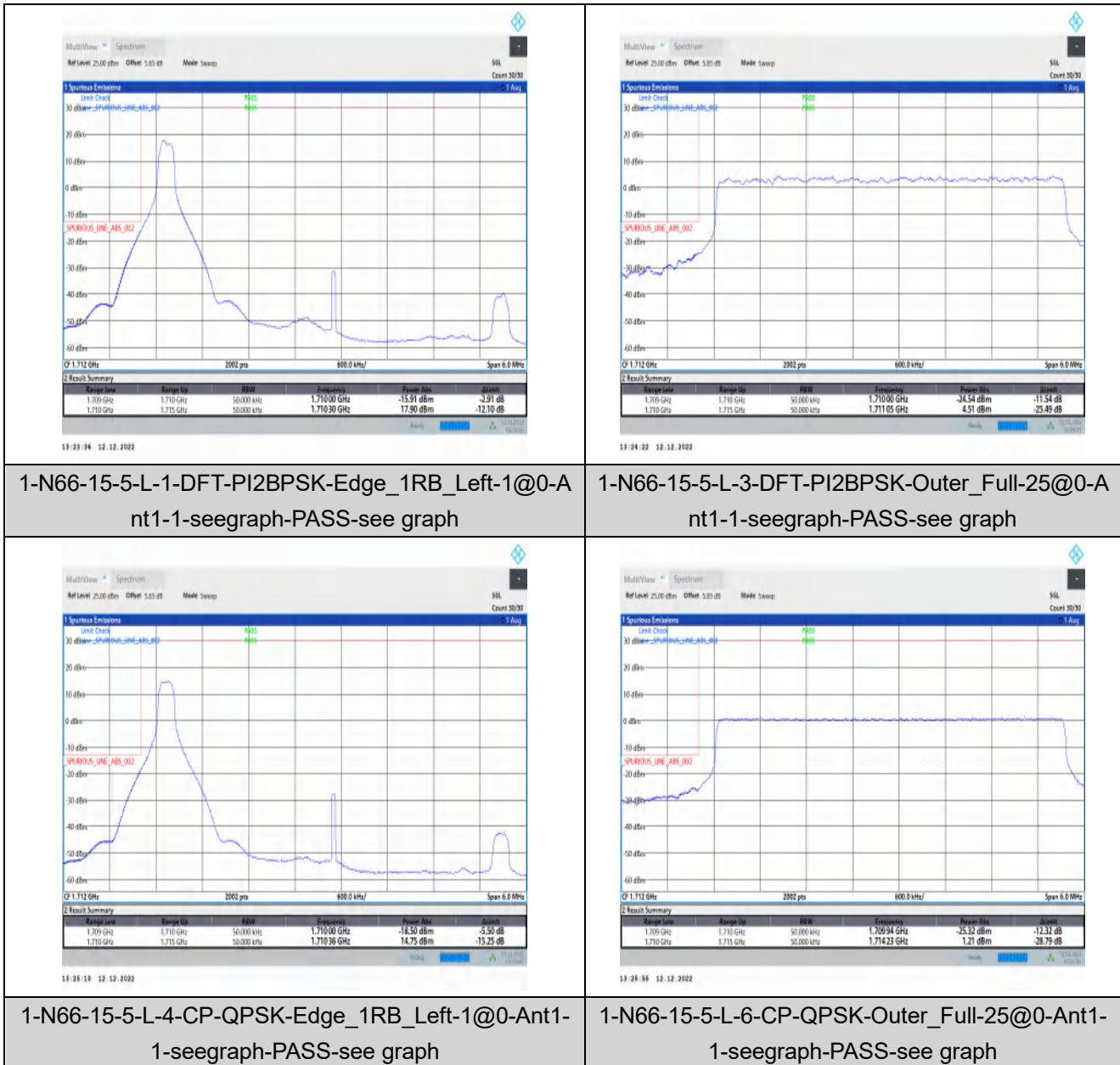


1-N66-15-40-H-9-CP-256QAM-Outer\_Full-216@0-A  
nt1-38.585-40.160-≤40-PASS



## Band Edge for SA

### Test Graphs



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nt1-1-seegraph-PASS-see graph

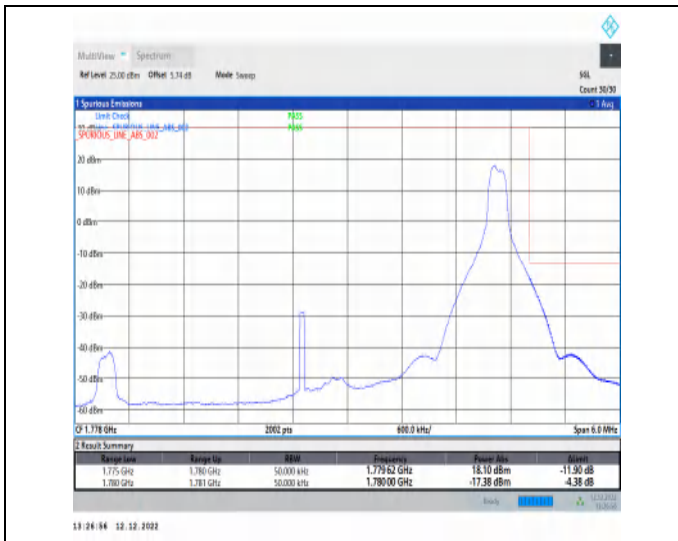
1-N66-15-5-L-3-DFT-PI2BPSK-Outer\_Full-25@0-A  
nt1-1-seegraph-PASS-see graph

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

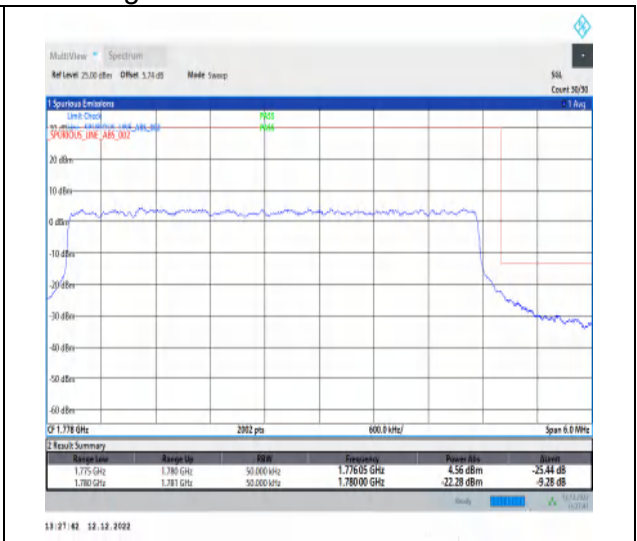
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1-seegraph-PASS-see graph



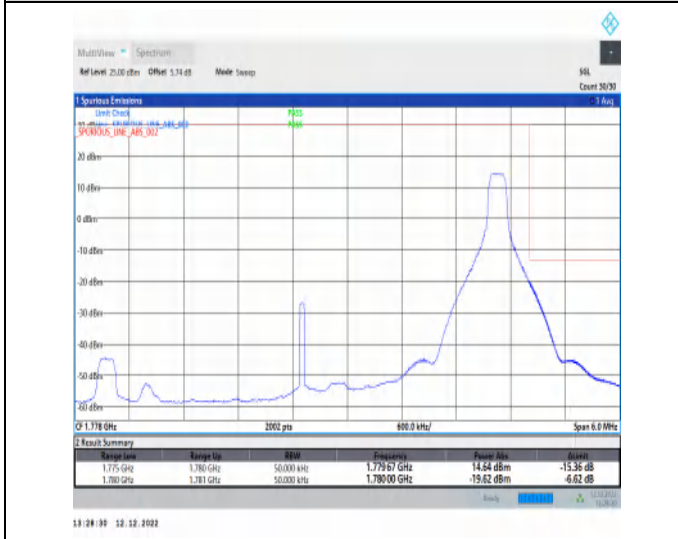




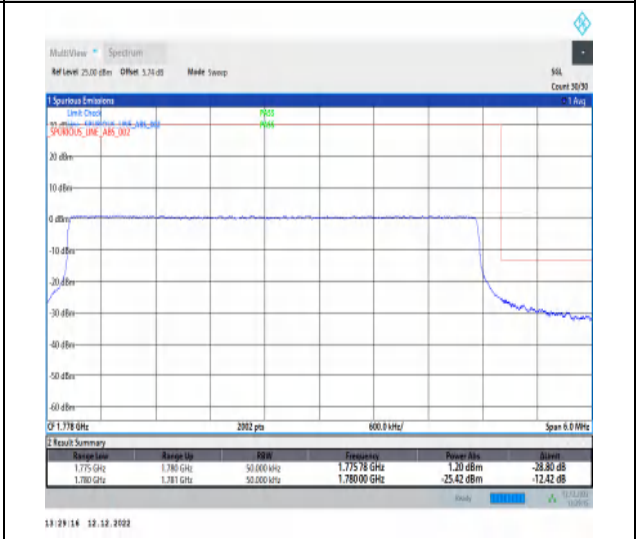
1-N66-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@2-4-Ant1-1-seegraph-PASS-see graph



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



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



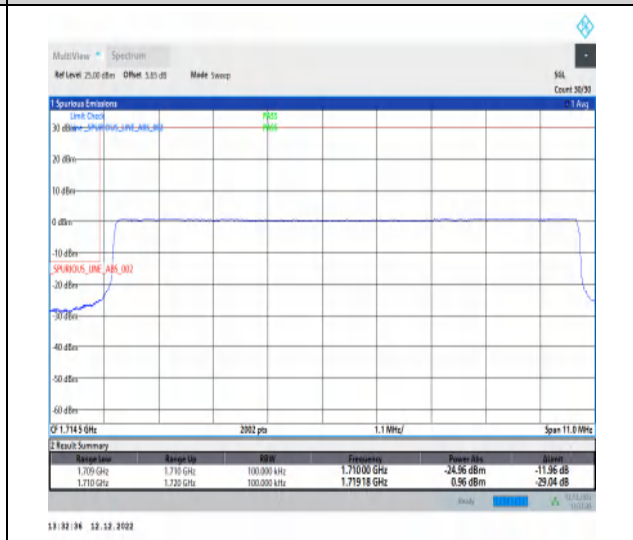
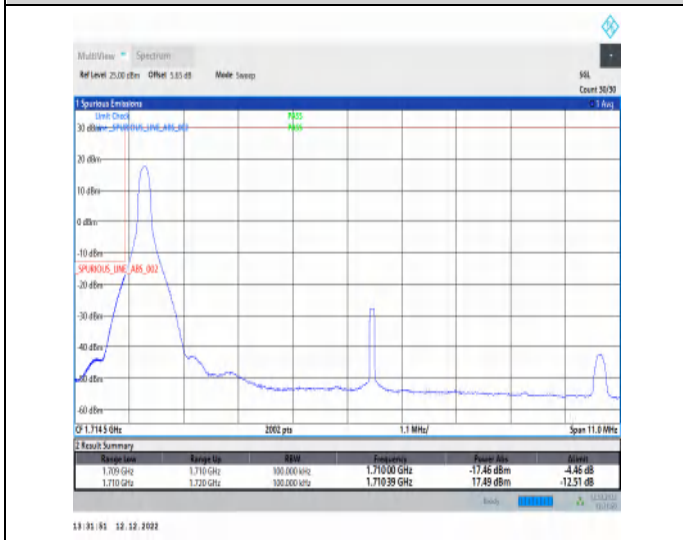
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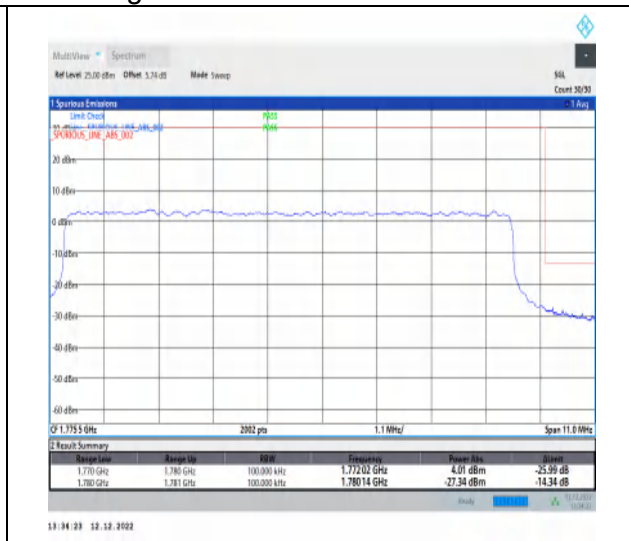
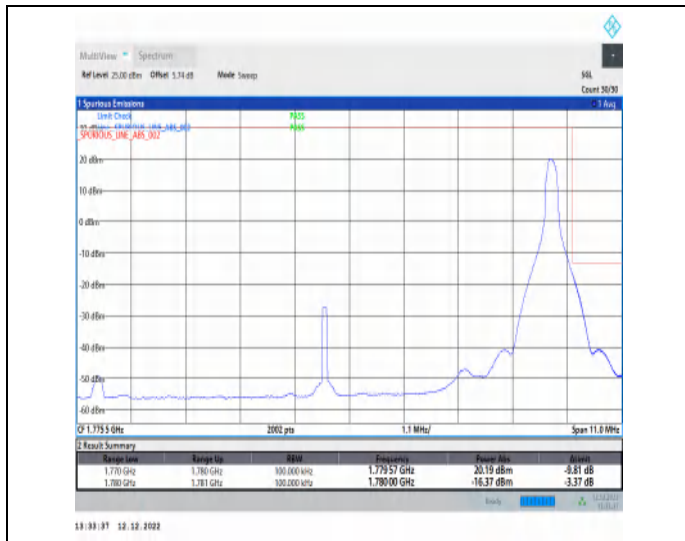
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1-N66-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

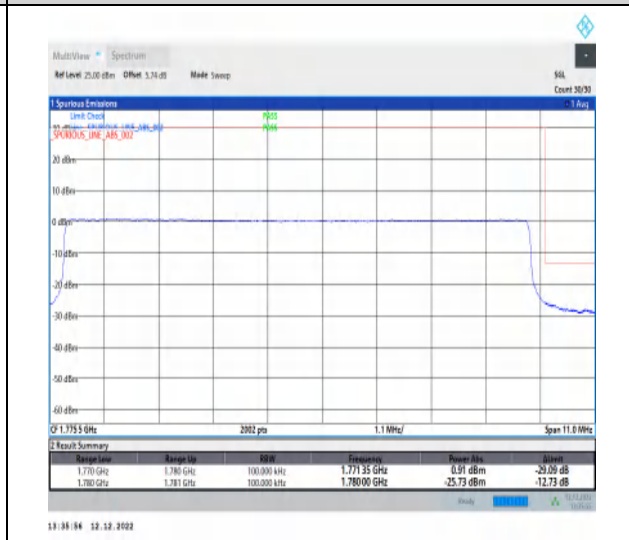
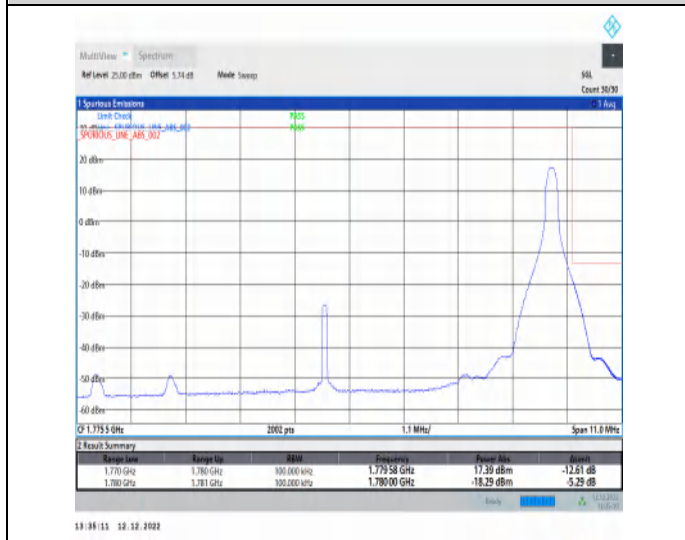
1-N66-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph





1-N66-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph

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



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

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

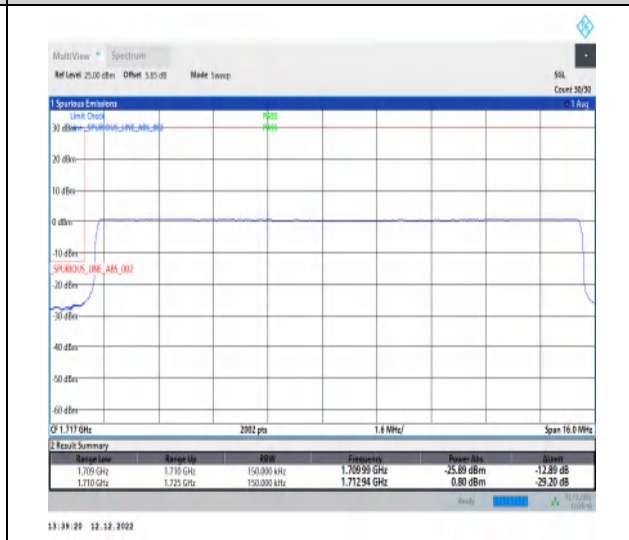
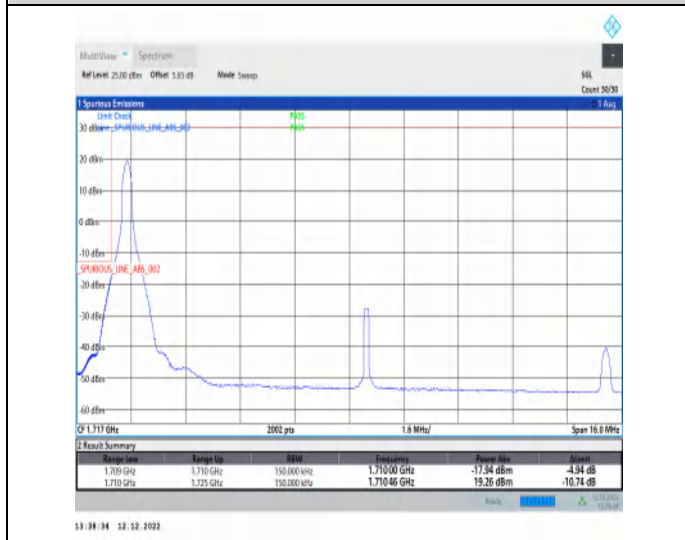






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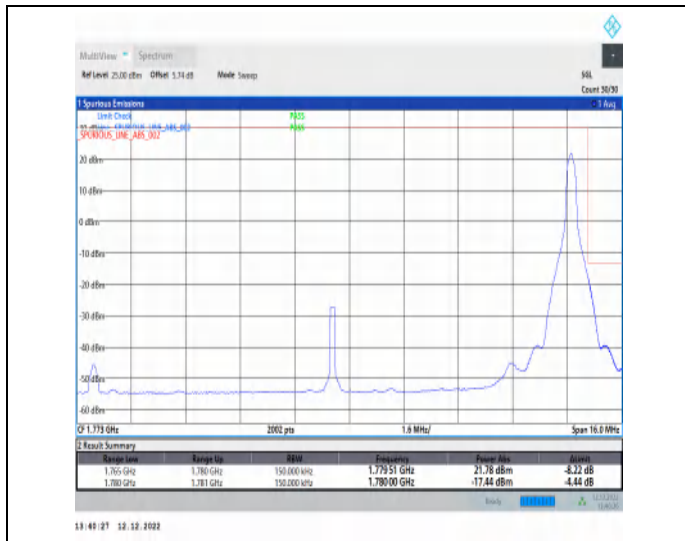
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1-N66-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

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

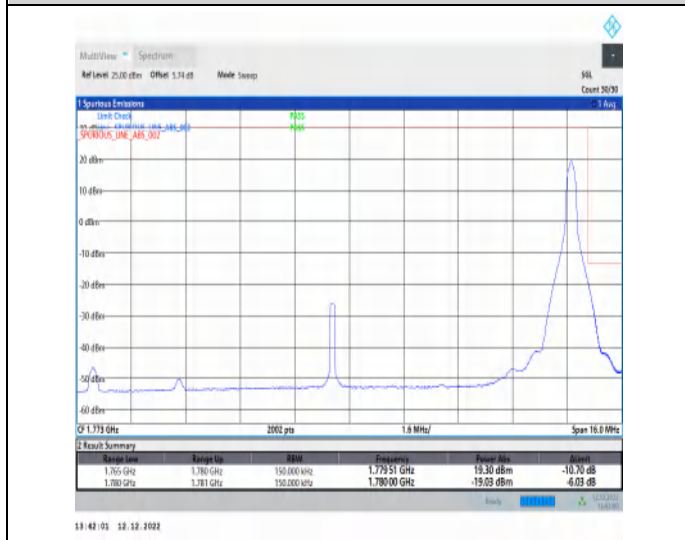




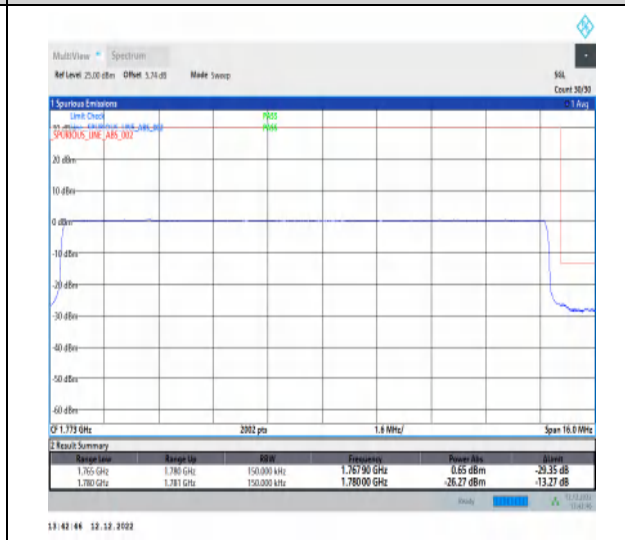
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1-N66-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph

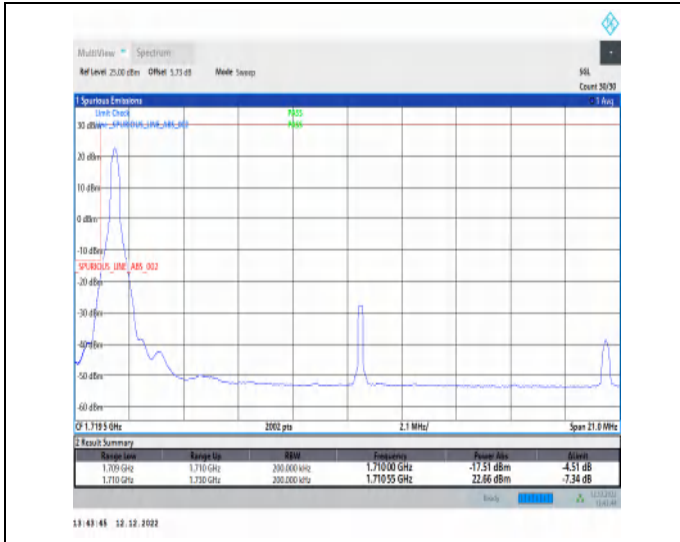


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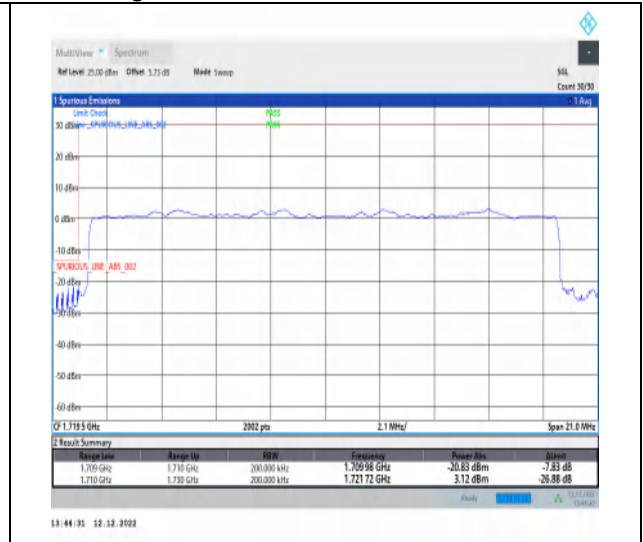


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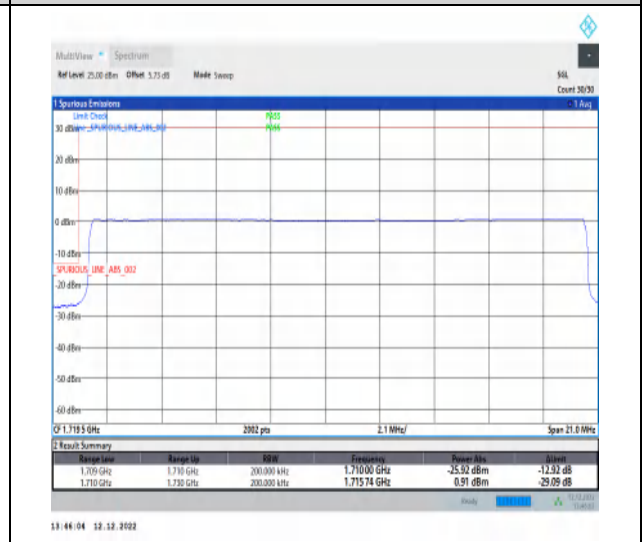
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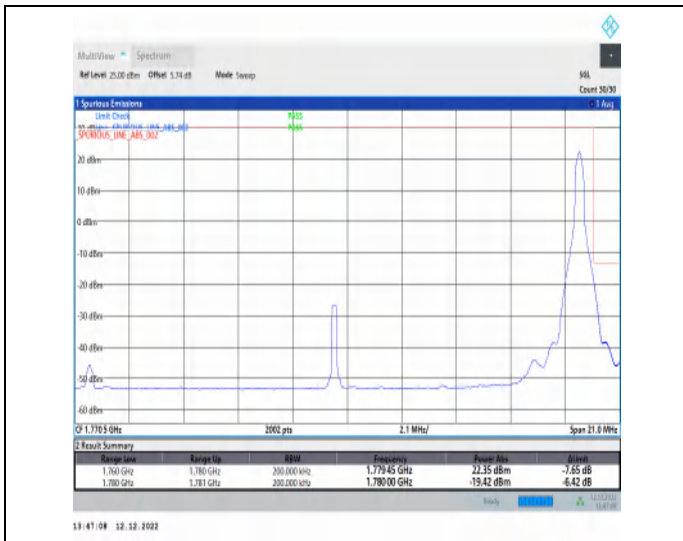
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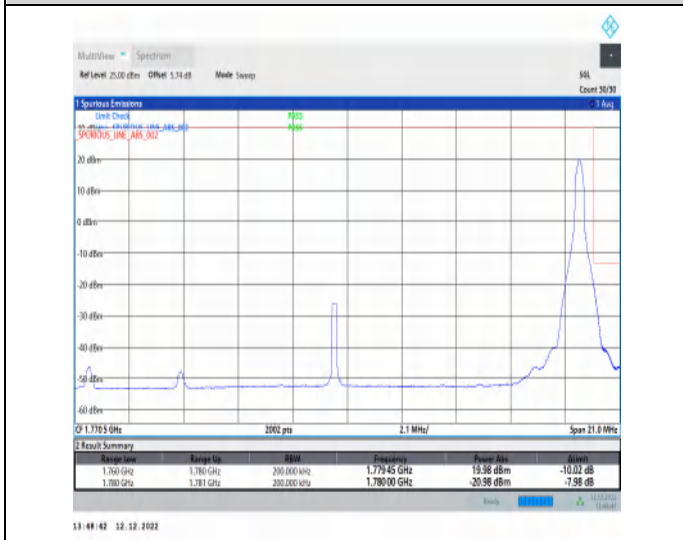




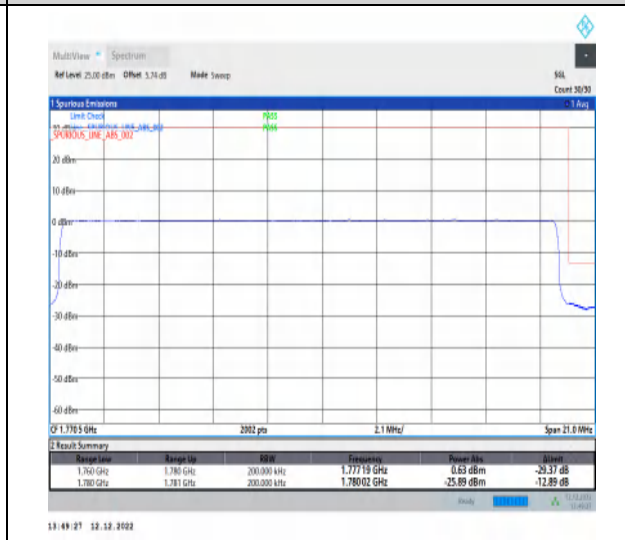
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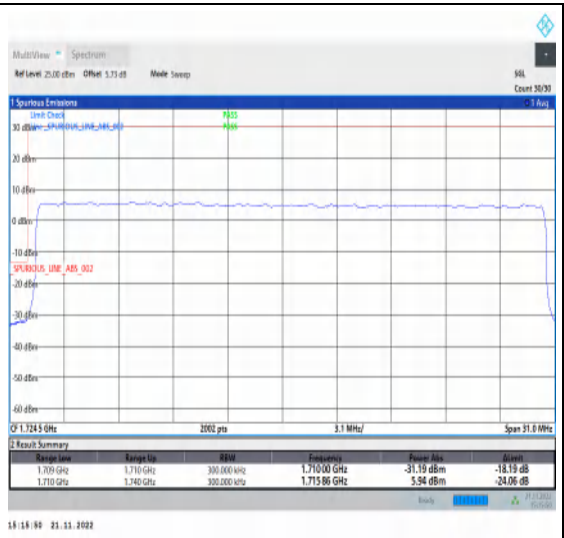
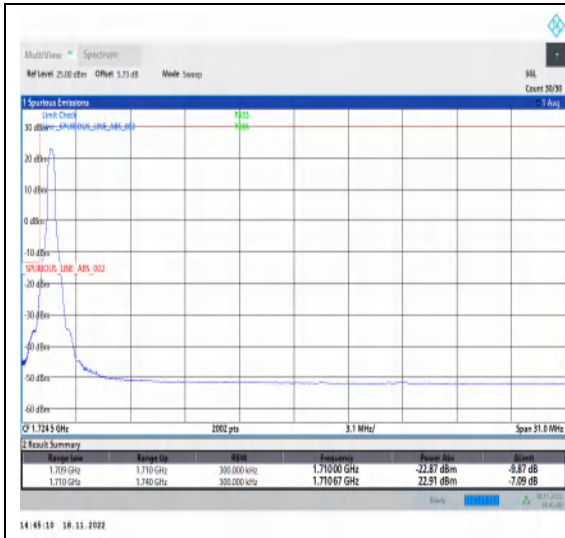


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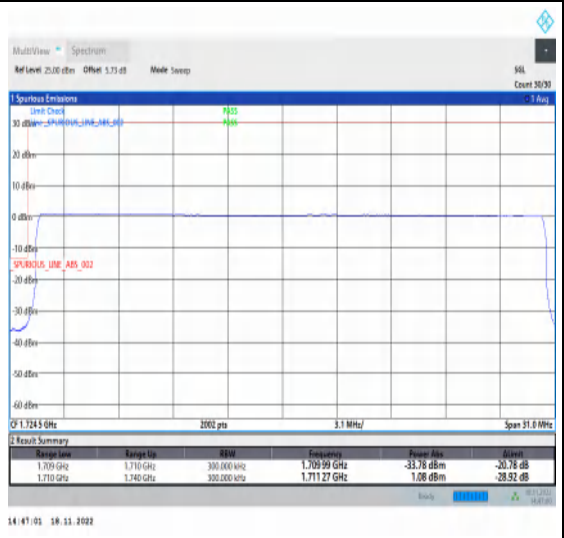
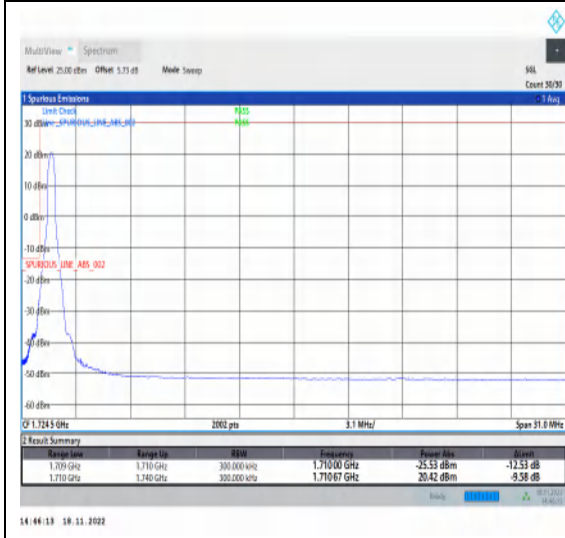
1-N66-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph





1-N66-PC3-15-30-L-1-DFT-PI2BPSK-Edge\_1\_RB\_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



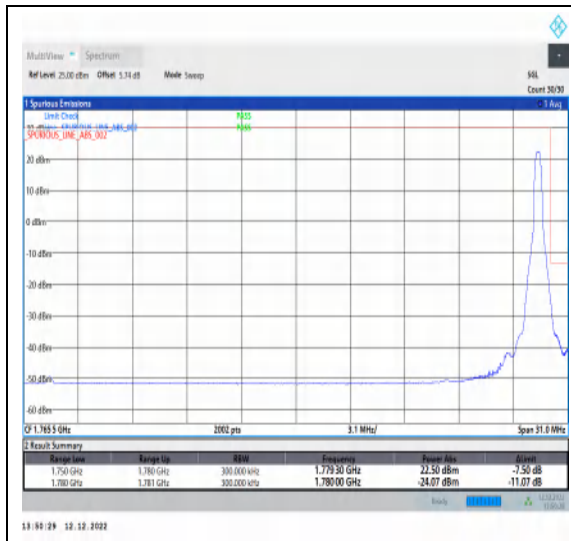
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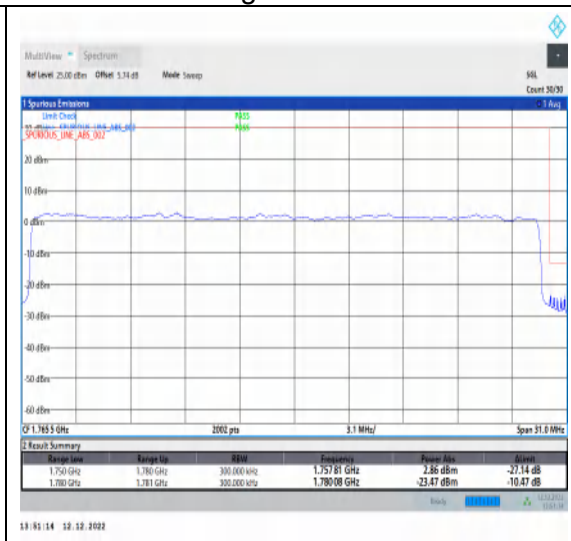


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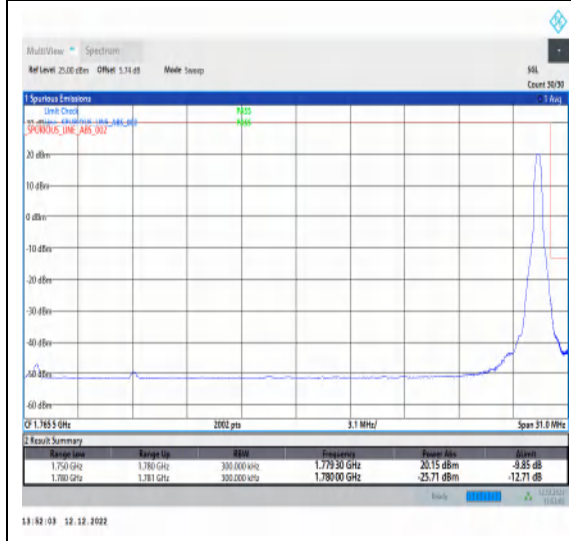
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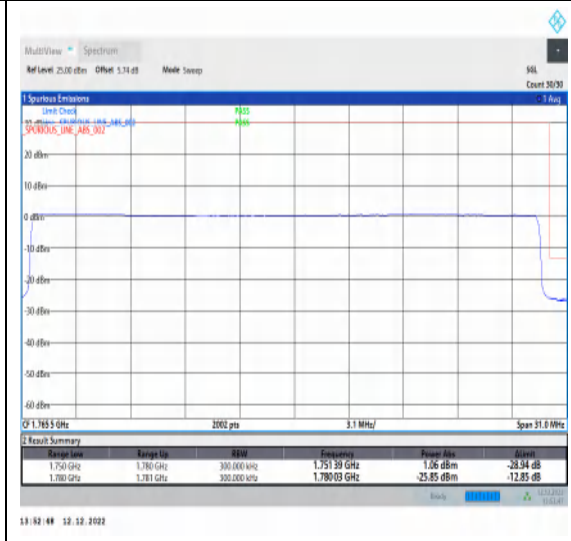
1-N66-15-30-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@159-Ant1-1-seegraph-PASS-see graph



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



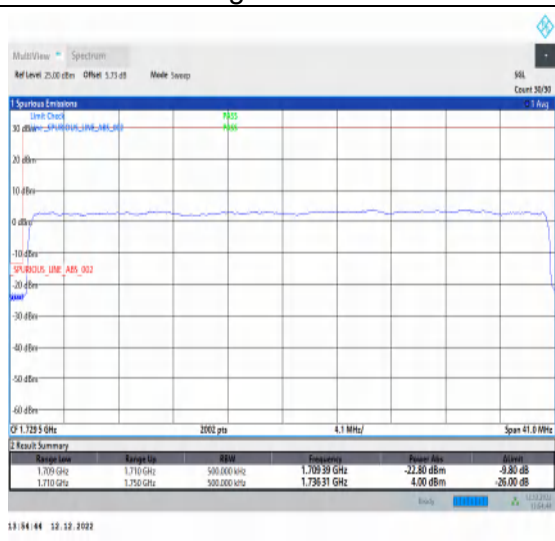
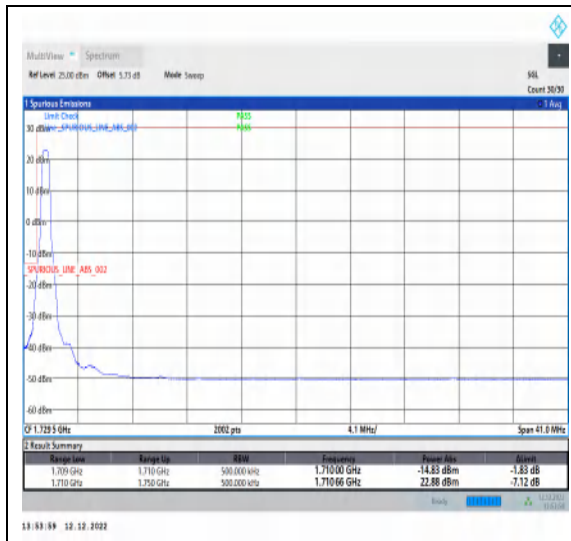
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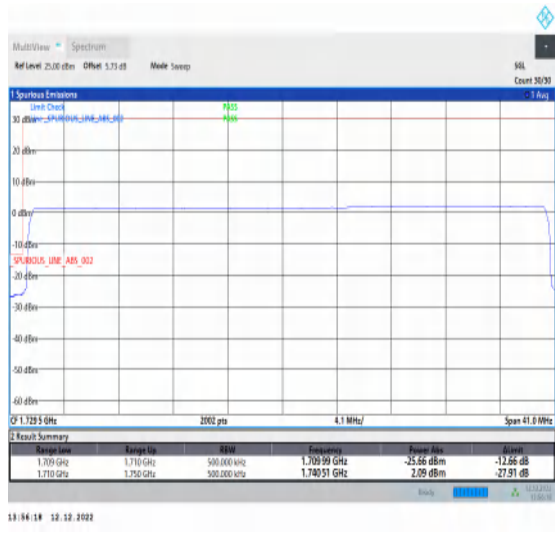
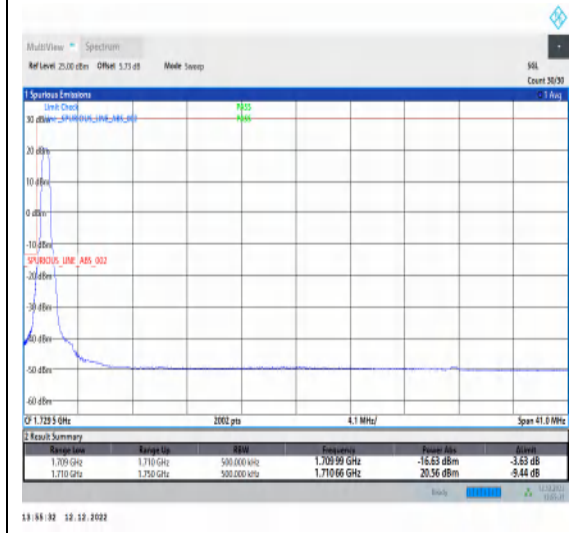






1-N66-15-40-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

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

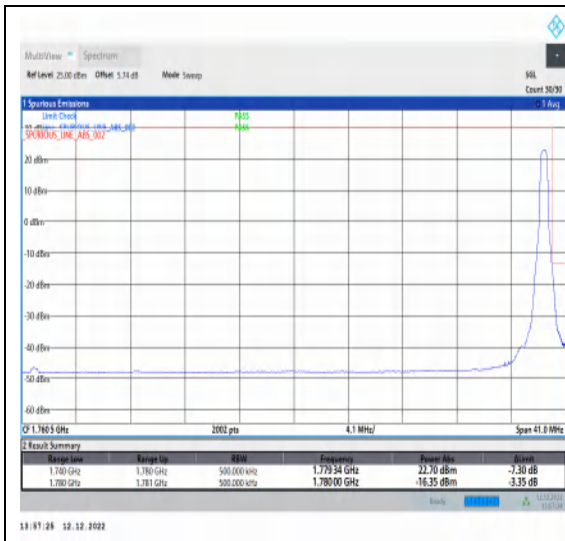


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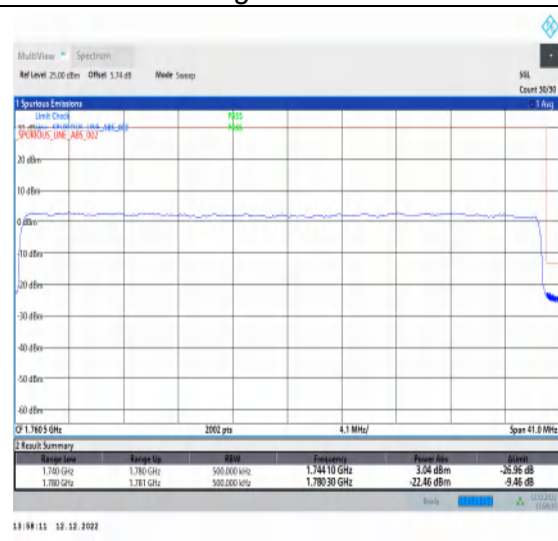
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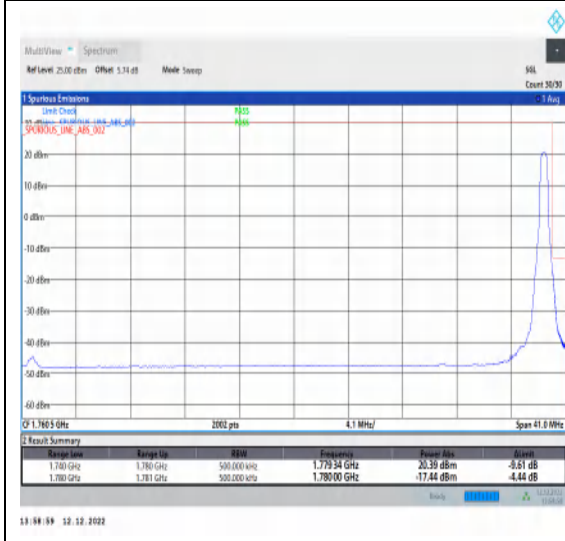
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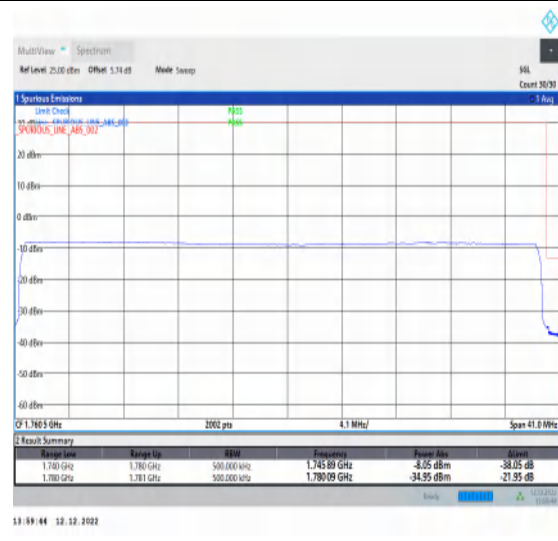
1-N66-15-40-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@215-Ant1-1-seegraph-PASS-see graph



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



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



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

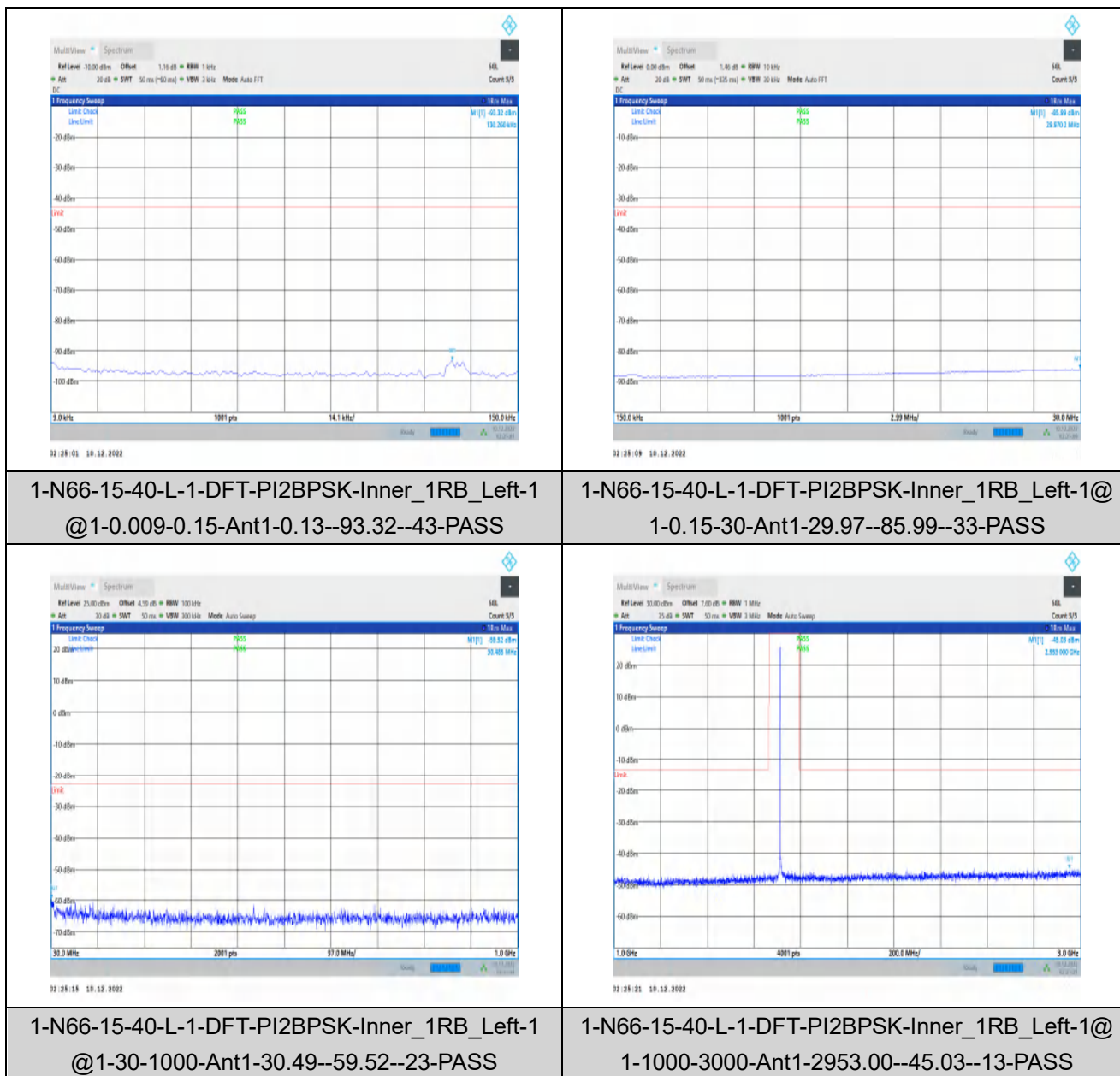


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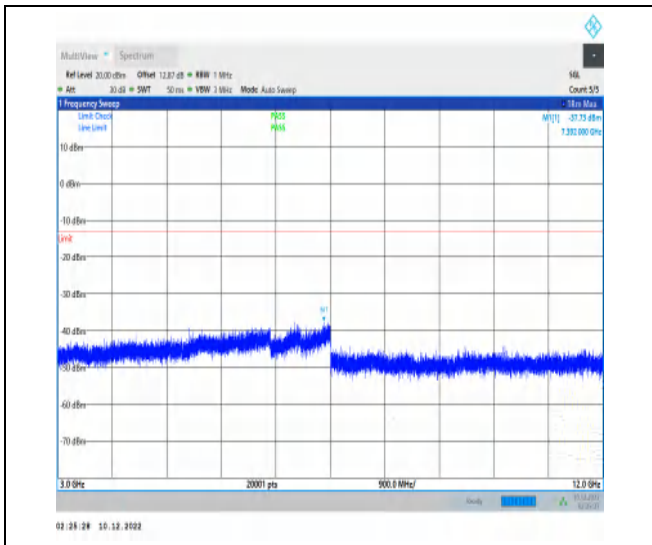
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## Conducted Spurious Emission for SA

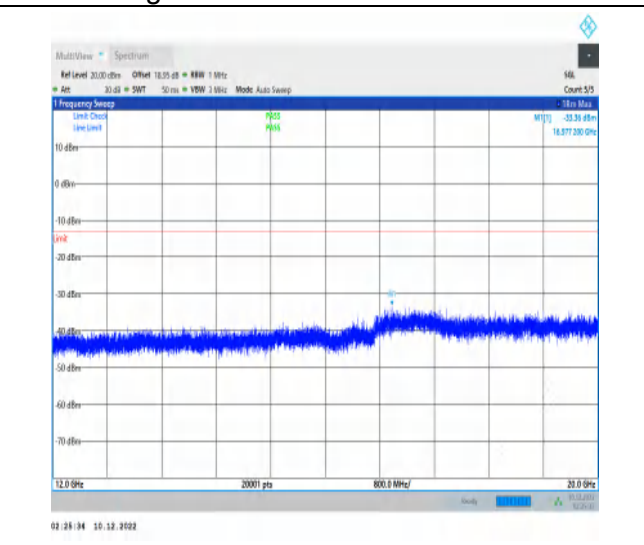
### Test Graphs



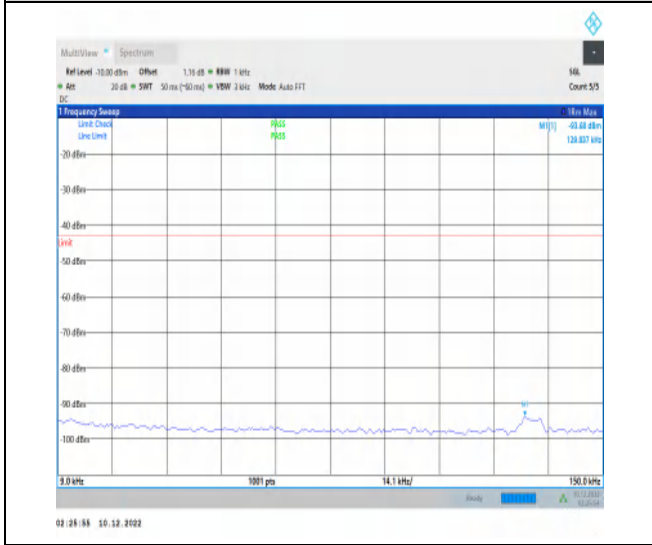




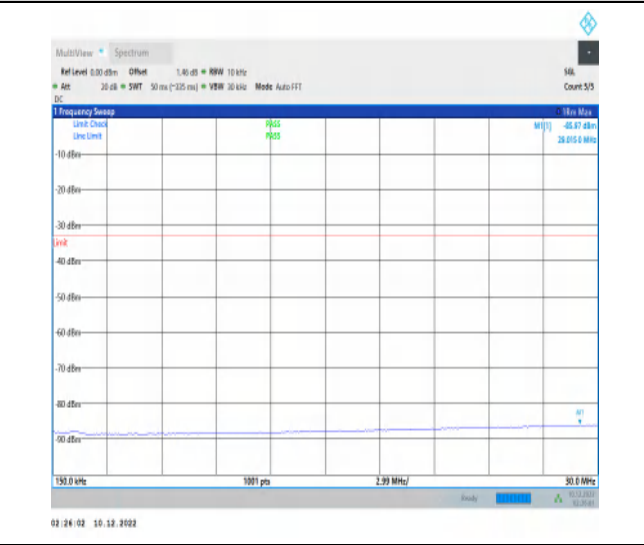
1-N66-15-40-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1  
 @ 1-3000-12000-Ant1-7392.00--37.73--13-PASS



1-N66-15-40-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
 1-12000-20000-Ant1-16977.20--33.36--13-PASS

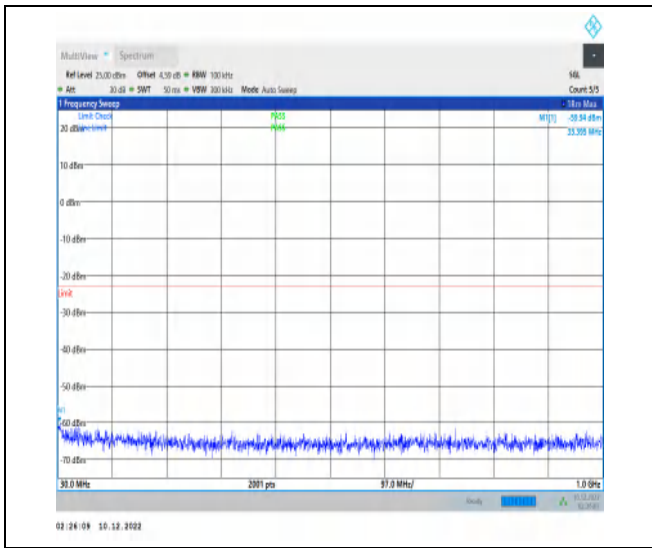


1-N66-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1  
 @ 1-0.009-0.15-Ant1-0.13--93.68--43-PASS

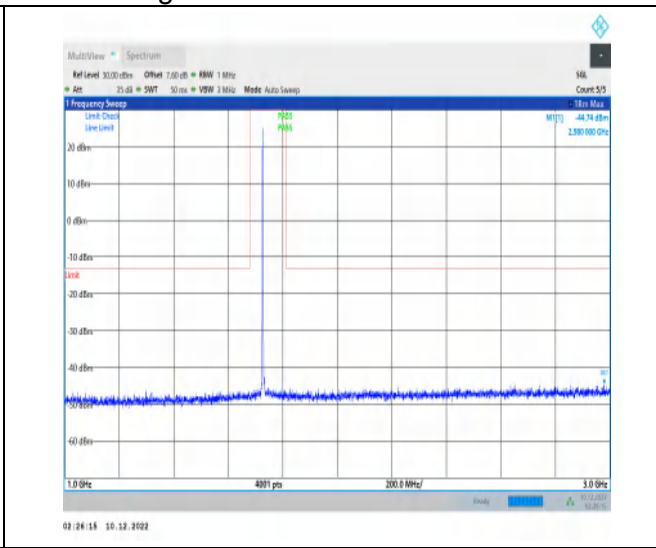


1-N66-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
 1-0.15-30-Ant1-29.01--85.97--33-PASS

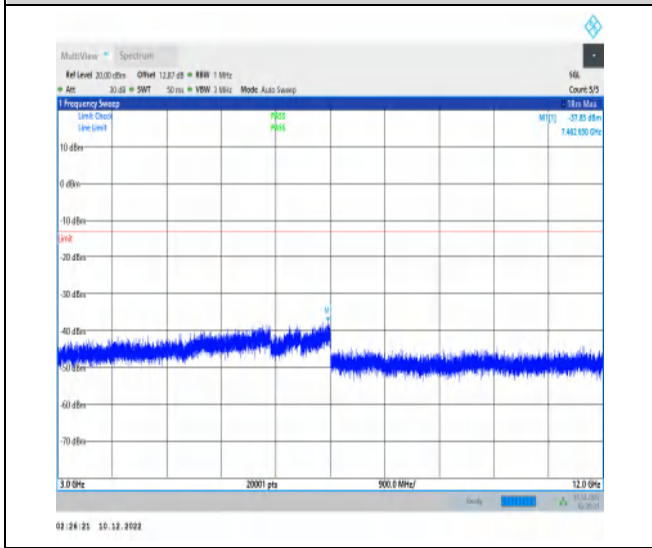




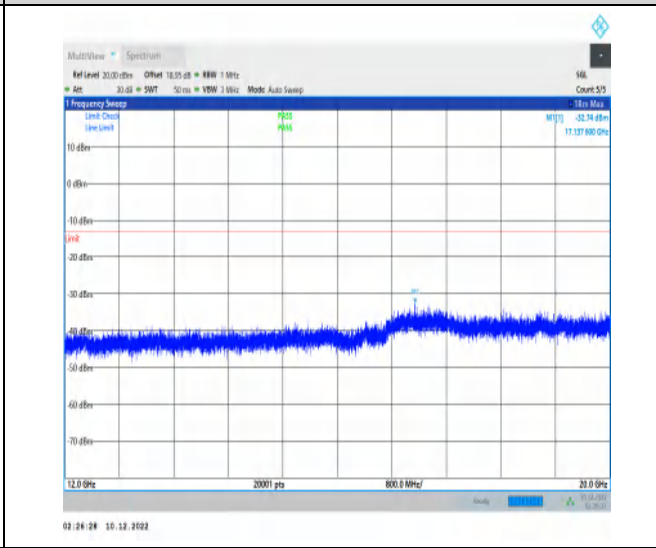
1-N66-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-30-1000-Ant1-33.40--59.94--23-PASS



1-N66-15-40-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-1000-3000-Ant1-2980.00--44.74--13-PASS

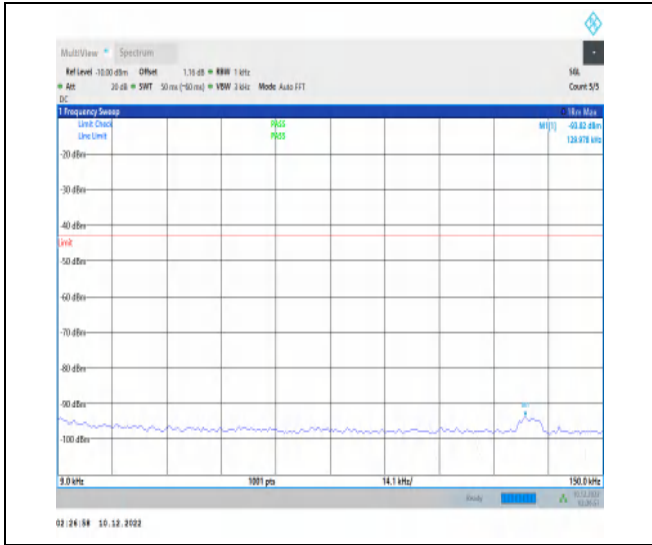


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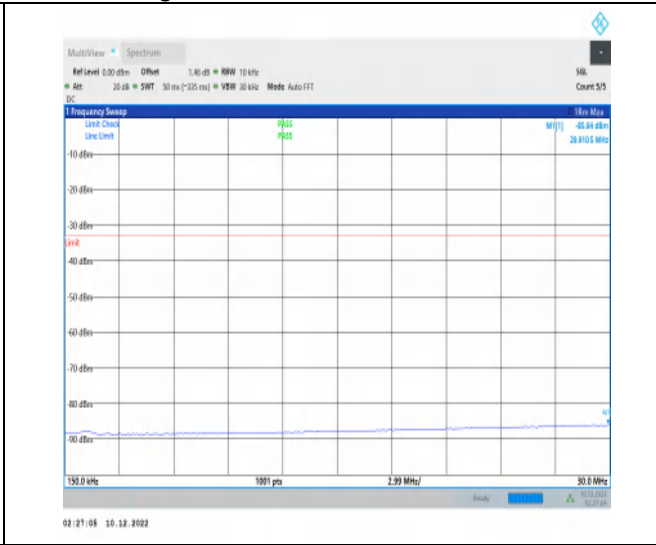


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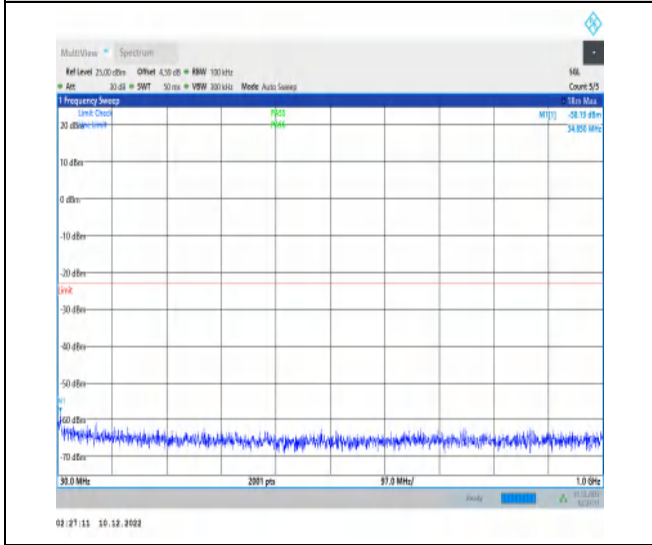




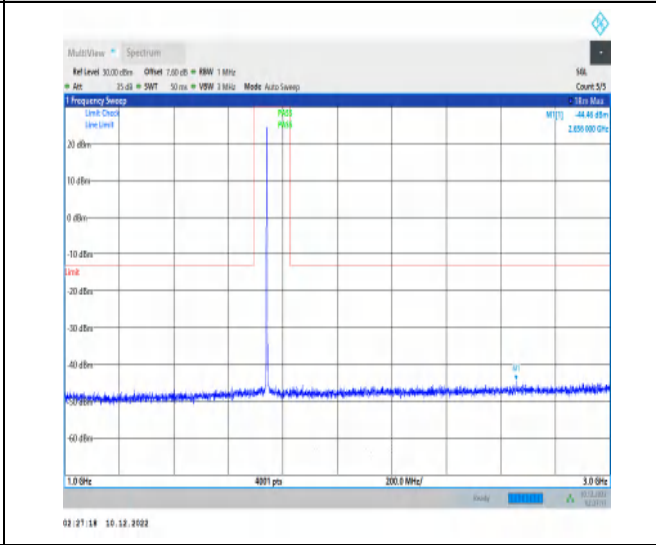
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1-N66-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-0.15-30-Ant1-29.91--85.94--33-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-30-1000-Ant1-34.85--58.19--23-PASS

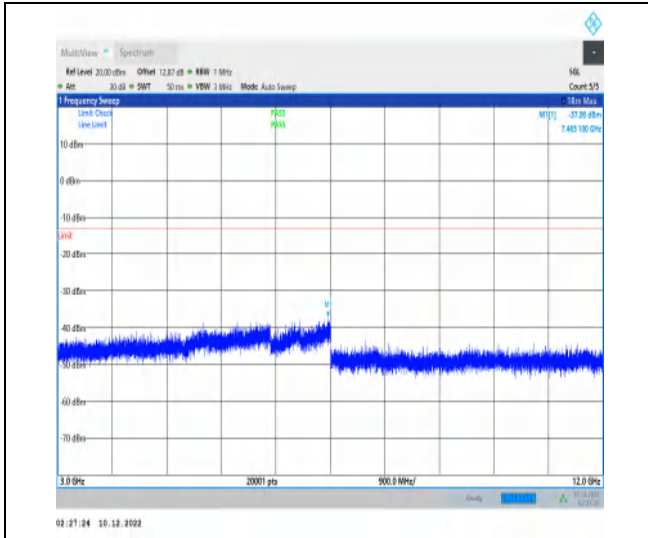


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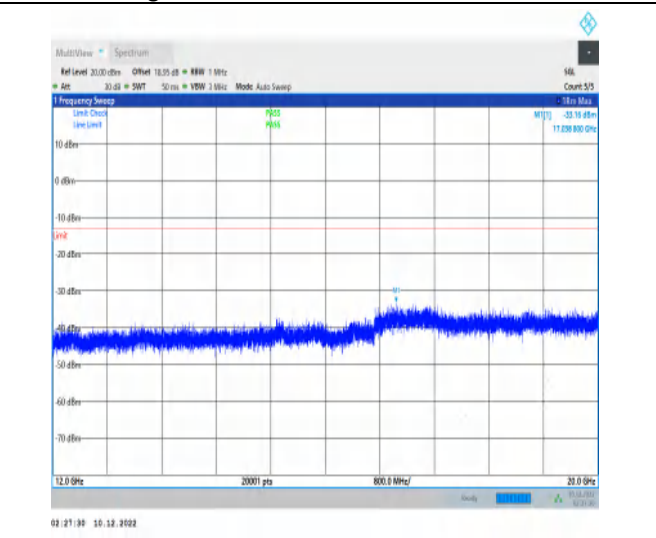


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1-N66-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @1-3000-12000-Ant1-7463.10--37.00--13-PASS



1-N66-15-40-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1 @ 1-12000-20000-Ant1-17038.80--33.16--13-PASS



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## Field Strength of Spurious Radiation

Test Band = SA Band 66 ANT0\_TM1

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	3451.5	49.10	-45.81	29.42	-62.55	-13.00	49.55	296	32	Horizontal
2	5136.27	40.42	-44.24	32.60	-66.48	-13.00	53.48	265	282	Horizontal
3	6848.36	39.54	-42.50	35.90	-62.32	-13.00	49.32	284	116	Horizontal
4	8560.45	36.72	-39.70	38.12	-60.12	-13.00	47.12	142	116	Horizontal
5	10272.54	32.78	-36.75	38.80	-60.43	-13.00	47.43	255	82	Horizontal
6	11984.63	32.12	-35.34	38.62	-59.86	-13.00	46.86	286	360	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	3451.5	48.07	-45.81	29.42	-63.58	-13.00	50.58	196	246	Vertical
2	5136.27	40.96	-44.24	32.60	-65.94	-13.00	52.94	265	262	Vertical
3	6848.36	39.70	-42.50	35.90	-62.16	-13.00	49.16	287	145	Vertical
4	8560.45	37.50	-39.70	38.12	-59.34	-13.00	46.34	142	3	Vertical
5	10272.54	33.04	-36.75	38.80	-60.17	-13.00	47.17	263	29	Vertical
6	11984.63	31.52	-35.34	38.62	-60.46	-13.00	47.46	268	353	Vertical



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Wireless Laboratory

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Test Band = SA Band 66 ANT0\_ TM1

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	49.33	-45.81	29.42	-62.32	-13.00	49.32	296	33	Horizontal
2	5181.27	40.85	-44.18	32.60	-65.99	-13.00	52.99	265	360	Horizontal
3	6908.36	38.75	-42.44	36.02	-62.94	-13.00	49.94	284	298	Horizontal
4	8635.45	35.97	-39.66	38.20	-60.75	-13.00	47.75	144	332	Horizontal
5	10362.54	33.36	-36.60	38.90	-59.61	-13.00	46.61	366	198	Horizontal
6	12089.63	32.78	-35.20	38.69	-58.99	-13.00	45.99	256	82	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	3451.5	49.61	-45.81	29.42	-62.04	-13.00	49.04	196	46	Vertical
2	5181.27	41.13	-44.18	32.60	-65.71	-13.00	52.71	265	360	Vertical
3	6908.36	39.39	-42.44	36.02	-62.30	-13.00	49.30	241	343	Vertical
4	8635.45	35.54	-39.66	38.20	-61.18	-13.00	48.18	142	46	Vertical
5	10362.54	33.71	-36.60	38.90	-59.26	-13.00	46.26	254	294	Vertical
6	12089.63	32.56	-35.20	38.69	-59.21	-13.00	46.21	199	194	Vertical



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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



Test Band = SA Band 66 ANT0\_ TM1

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	41.87	-45.73	29.41	-69.71	-13.00	56.71	296	359	Horizontal
2	5226.27	40.23	-44.11	32.60	-66.54	-13.00	53.54	255	332	Horizontal
3	6968.36	38.76	-42.54	36.14	-62.90	-13.00	49.90	142	182	Horizontal
4	8710.45	35.25	-39.34	38.28	-61.07	-13.00	48.07	263	3	Horizontal
5	10452.54	33.14	-36.43	39.00	-59.55	-13.00	46.55	225	48	Horizontal
6	12194.63	31.14	-35.26	38.80	-60.58	-13.00	47.58	214	359	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	3451.5	49.80	-45.81	29.42	-61.85	-13.00	48.85	196	46	Vertical
2	5226.27	40.88	-44.11	32.60	-65.89	-13.00	52.89	265	359	Vertical
3	6968.36	39.08	-42.54	36.14	-62.58	-13.00	49.58	241	263	Vertical
4	8710.45	36.35	-39.34	38.28	-59.97	-13.00	46.97	185	113	Vertical
5	10452.54	32.28	-36.43	39.00	-60.41	-13.00	47.41	255	96	Vertical
6	12194.63	31.03	-35.26	38.80	-60.69	-13.00	47.69	244	231	Vertical



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

Test Band = ENDC B12A\_n66A\_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	3424.18	41.87	-45.87	29.43	-69.83	-13.00	56.83	296	162	Horizontal
2	5136.27	40.09	-44.24	32.60	-66.81	-13.00	53.81	265	1	Horizontal
3	6848.36	39.27	-42.50	35.90	-62.59	-13.00	49.59	284	1	Horizontal
4	8560.45	37.23	-39.70	38.12	-59.61	-13.00	46.61	144	5	Horizontal
5	10272.54	32.62	-36.75	38.80	-60.59	-13.00	47.59	174	5	Horizontal
6	11984.63	31.53	-35.34	38.62	-60.45	-13.00	47.45	142	145	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	3424.18	42.06	-45.87	29.43	-69.64	-13.00	56.64	201	166	Vertical
2	5136.27	40.14	-44.24	32.60	-66.76	-13.00	53.76	174	263	Vertical
3	6848.36	39.12	-42.50	35.90	-62.74	-13.00	49.74	185	82	Vertical
4	8560.45	36.38	-39.70	38.12	-60.46	-13.00	47.46	263	182	Vertical
5	10272.54	32.72	-36.75	38.80	-60.49	-13.00	47.49	265	296	Vertical
6	11984.63	31.74	-35.34	38.62	-60.24	-13.00	47.24	241	231	Vertical



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

Test Band = ENDC B12A\_n66A\_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	3454.18	42.23	-45.80	29.42	-69.41	-13.00	56.41	296	294	Horizontal
2	5181.27	41.49	-44.18	32.60	-65.35	-13.00	52.35	265	1	Horizontal
3	6908.36	39.40	-42.44	36.02	-62.29	-13.00	49.29	284	210	Horizontal
4	8635.45	37.07	-39.66	38.20	-59.65	-13.00	46.65	174	357	Horizontal
5	10362.54	33.36	-36.60	38.90	-59.61	-13.00	46.61	142	176	Horizontal
6	12089.63	33.31	-35.20	38.69	-58.46	-13.00	45.46	256	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	3454.18	42.17	-45.80	29.42	-69.47	-13.00	56.47	285	282	Vertical
2	5181.27	41.68	-44.18	32.60	-65.16	-13.00	52.16	265	212	Vertical
3	6908.36	39.12	-42.44	36.02	-62.57	-13.00	49.57	241	129	Vertical
4	8635.45	35.94	-39.66	38.20	-60.78	-13.00	47.78	142	63	Vertical
5	10362.54	33.06	-36.60	38.90	-59.91	-13.00	46.91	263	15	Vertical
6	12089.63	32.66	-35.20	38.69	-59.11	-13.00	46.11	286	358	Vertical



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



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Test Band = ENDC B12A\_n66A\_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	3484.18	41.89	-45.73	29.41	-69.69	-13.00	56.69	296	344	Horizontal
2	5226.27	40.03	-44.11	32.60	-66.74	-13.00	53.74	265	312	Horizontal
3	6968.36	38.72	-42.54	36.14	-62.94	-13.00	49.94	284	0	Horizontal
4	8710.45	35.13	-39.34	38.28	-61.19	-13.00	48.19	142	62	Horizontal
5	10452.54	32.30	-36.43	39.00	-60.39	-13.00	47.39	255	357	Horizontal
6	12194.63	31.50	-35.26	38.80	-60.22	-13.00	47.22	286	28	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	3484.18	41.48	-45.73	29.41	-70.10	-13.00	57.10	296	129	Vertical
2	5226.27	40.32	-44.11	32.60	-66.45	-13.00	53.45	274	77	Vertical
3	6968.36	39.82	-42.54	36.14	-61.84	-13.00	48.84	142	94	Vertical
4	8710.45	35.39	-39.34	38.28	-60.93	-13.00	47.93	255	1	Vertical
5	10452.54	32.94	-36.43	39.00	-59.75	-13.00	46.75	253	196	Vertical
6	12194.63	31.62	-35.26	38.80	-60.10	-13.00	47.10	366	162	Vertical



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Wireless Laboratory

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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

Test Band = n66A\_n77A 3450M-3550M\_ TM1

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	3422.18	41.67	-45.88	29.43	-70.04	-13.00	57.04	196	41	Horizontal
2	5133.27	39.90	-44.24	32.60	-67.00	-13.00	54.00	265	292	Horizontal
3	6844.36	38.88	-42.50	35.89	-62.99	-13.00	49.99	284	157	Horizontal
4	8555.45	36.28	-39.68	38.11	-60.55	-13.00	47.55	142	5	Horizontal
5	10266.54	34.28	-36.74	38.79	-58.92	-13.00	45.92	255	208	Horizontal
6	11977.63	31.93	-35.32	38.62	-60.02	-13.00	47.02	286	5	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	3422.18	42.40	-45.88	29.43	-69.31	-13.00	56.31	201	160	Vertical
2	5133.27	40.14	-44.24	32.60	-66.76	-13.00	53.76	174	344	Vertical
3	6844.36	38.86	-42.50	35.89	-63.01	-13.00	50.01	145	5	Vertical
4	8555.45	36.55	-39.68	38.11	-60.28	-13.00	47.28	263	260	Vertical
5	10266.54	33.58	-36.74	38.79	-59.62	-13.00	46.62	296	44	Vertical
6	11977.63	31.74	-35.32	38.62	-60.21	-13.00	47.21	254	243	Vertical



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中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

Test Band = n66A\_n77A 3700M-3980M\_ TM1

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	3471	50.68	-45.76	29.41	-60.93	-13.00	47.93	296	31	Horizontal
2	5163.75	41.64	-44.20	32.60	-65.22	-13.00	52.22	265	0	Horizontal
3	6942	44.84	-42.50	36.08	-56.83	-13.00	43.83	241	331	Horizontal
4	8932.5	37.86	-38.95	38.53	-57.82	-13.00	44.82	144	16	Horizontal
5	11151.75	32.87	-35.16	39.45	-58.10	-13.00	45.10	155	164	Horizontal
6	15228.75	32.79	-32.88	38.90	-56.45	-13.00	43.45	263	2	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	3471	47.89	-45.76	29.41	-63.72	-13.00	50.72	296	242	Vertical
2	5206.5	44.81	-44.14	32.60	-61.99	-13.00	48.99	285	192	Vertical
3	6942	41.96	-42.50	36.08	-59.71	-13.00	46.71	241	124	Vertical
4	8928	38.17	-38.97	38.52	-57.54	-13.00	44.54	174	57	Vertical
5	11490	33.14	-35.13	39.11	-58.14	-13.00	45.14	142	158	Vertical
6	13564.5	33.52	-34.37	39.94	-56.17	-13.00	43.17	233	173	Vertical



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



Test Band = n66A\_n77A 3700M-3980M\_ TM1

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	3472.18	42.74	-45.76	29.41	-68.87	-13.00	55.87	296	111	Horizontal
2	5208.27	40.46	-44.14	32.60	-66.34	-13.00	53.34	265	127	Horizontal
3	6944.36	38.81	-42.50	36.09	-62.86	-13.00	49.86	241	279	Horizontal
4	8680.45	35.45	-39.46	38.25	-61.02	-13.00	48.02	142	7	Horizontal
5	10416.54	30.66	-36.46	38.96	-62.10	-13.00	49.10	255	310	Horizontal
6	12152.63	31.60	-35.22	38.75	-60.13	-13.00	47.13	286	77	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	3472.18	42.65	-45.76	29.41	-68.96	-13.00	55.96	296	1	Vertical
2	5208.27	39.94	-44.14	32.60	-66.86	-13.00	53.86	265	62	Vertical
3	6944.36	39.45	-42.50	36.09	-62.22	-13.00	49.22	241	1	Vertical
4	8680.45	35.16	-39.46	38.25	-61.31	-13.00	48.31	142	62	Vertical
5	10416.54	31.01	-36.46	38.96	-61.75	-13.00	48.75	255	357	Vertical
6	12152.63	31.51	-35.22	38.75	-60.22	-13.00	47.22	263	297	Vertical



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000

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

Test Band = n66A\_n77A 3700M-3980M\_ TM1

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	3522.18	42.34	-45.58	29.45	-69.05	-13.00	56.05	296	313	Horizontal
2	5283.27	40.48	-44.03	32.60	-66.21	-13.00	53.21	265	111	Horizontal
3	7044.36	38.68	-42.54	36.23	-62.89	-13.00	49.89	284	357	Horizontal
4	8805.45	34.71	-39.11	38.39	-61.27	-13.00	48.27	145	345	Horizontal
5	10566.54	32.63	-36.24	39.12	-59.74	-13.00	46.74	255	357	Horizontal
6	12327.63	30.58	-35.09	38.93	-60.84	-13.00	47.84	253	329	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	3522.18	42.16	-45.58	29.45	-69.23	-13.00	56.23	296	345	Vertical
2	5283.27	39.81	-44.03	32.60	-66.88	-13.00	53.88	285	82	Vertical
3	7044.36	38.86	-42.54	36.23	-62.71	-13.00	49.71	241	149	Vertical
4	8805.45	35.10	-39.11	38.39	-60.88	-13.00	47.88	142	166	Vertical
5	10566.54	32.33	-36.24	39.12	-60.04	-13.00	47.04	255	199	Vertical
6	12327.63	31.01	-35.09	38.93	-60.41	-13.00	47.41	286	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

## 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	1.400000	0.000802	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	5.100000	0.002923	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	0.000000	0.000000	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VH	NT	-5.000000	-0.002865	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VN	NT	1.400000	0.000802	PASS
N66	15	40	CP-QPSK	M	Outer_Full	VL	NT	-5.500000	-0.003152	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	-40	-2.500000	-0.000964	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	4.100000	0.002350	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-2.000000	-0.001146	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-5.600000	-0.003209	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-3.000000	-0.001719	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	5.800000	0.003324	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-2.900000	-0.001662	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-9.900000	-0.005673	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	1.600000	0.000917	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	2.900000	0.001662	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	60	-1.600000	-0.000617	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	NV	75	-1.800000	-0.000694	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-40	2.400000	0.000926	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-30	-2.800000	-0.001605	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-20	-2.900000	-0.001662	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	-10	2.500000	0.001433	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	0	2.200000	0.001261	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	10	-5.200000	-0.002980	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	20	-3.900000	-0.002235	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	30	-3.800000	-0.002178	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	40	-4.200000	-0.002407	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	50	1.300000	0.000745	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	60	-5.400000	-0.002083	PASS
N66	15	40	CP-QPSK	M	Outer_Full	NV	75	-1.300000	-0.000501	PASS

---End of Attachment---



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