

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N30	15	5	DFT-PI2BPSK	L	1@1	22.61	22.61	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	1@23	22.70	22.70	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	25@0	22.19	22.19	23.98	PASS
N30	15	5	DFT-QPSK	L	1@1	22.64	22.64	23.98	PASS
N30	15	5	DFT-QPSK	L	1@23	22.76	22.76	23.98	PASS
N30	15	5	DFT-QPSK	L	25@0	21.63	21.63	23.98	PASS
N30	15	5	DFT-16QAM	L	1@1	21.36	21.36	23.98	PASS
N30	15	5	DFT-16QAM	L	1@23	21.51	21.51	23.98	PASS
N30	15	5	DFT-16QAM	L	25@0	20.64	20.64	23.98	PASS
N30	15	5	DFT-64QAM	L	1@1	20.04	20.04	23.98	PASS
N30	15	5	DFT-64QAM	L	1@23	20.13	20.13	23.98	PASS
N30	15	5	DFT-64QAM	L	25@0	20.12	20.12	23.98	PASS
N30	15	5	DFT-256QAM	L	1@1	20.02	20.02	23.98	PASS
N30	15	5	DFT-256QAM	L	1@23	20.17	20.17	23.98	PASS
N30	15	5	DFT-256QAM	L	25@0	20.13	20.13	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	1@1	22.63	22.63	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	1@23	22.71	22.71	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	25@0	22.19	22.19	23.98	PASS
N30	15	5	DFT-QPSK	M	1@1	22.68	22.68	23.98	PASS
N30	15	5	DFT-QPSK	M	1@23	22.76	22.76	23.98	PASS
N30	15	5	DFT-QPSK	M	25@0	21.65	21.65	23.98	PASS
N30	15	5	DFT-16QAM	M	1@1	21.43	21.43	23.98	PASS
N30	15	5	DFT-16QAM	M	1@23	21.55	21.55	23.98	PASS
N30	15	5	DFT-16QAM	M	25@0	20.65	20.65	23.98	PASS
N30	15	5	DFT-64QAM	M	1@1	20.12	20.12	23.98	PASS
N30	15	5	DFT-64QAM	M	1@23	20.17	20.17	23.98	PASS
N30	15	5	DFT-64QAM	M	25@0	20.15	20.15	23.98	PASS
N30	15	5	DFT-256QAM	M	1@1	20.10	20.10	23.98	PASS
N30	15	5	DFT-256QAM	M	1@23	20.13	20.13	23.98	PASS
N30	15	5	DFT-256QAM	M	25@0	20.13	20.13	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	1@1	22.66	22.66	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	1@23	22.68	22.68	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	25@0	22.18	22.18	23.98	PASS
N30	15	5	DFT-QPSK	H	1@1	22.74	22.74	23.98	PASS
N30	15	5	DFT-QPSK	H	1@23	22.75	22.75	23.98	PASS
N30	15	5	DFT-QPSK	H	25@0	21.67	21.67	23.98	PASS
N30	15	5	DFT-16QAM	H	1@1	21.45	21.45	23.98	PASS

N30	15	5	DFT-16QAM	H	1@23	21.55	21.55	23.98	PASS
N30	15	5	DFT-16QAM	H	25@0	20.65	20.65	23.98	PASS
N30	15	5	DFT-64QAM	H	1@1	20.11	20.11	23.98	PASS
N30	15	5	DFT-64QAM	H	1@23	20.13	20.13	23.98	PASS
N30	15	5	DFT-64QAM	H	25@0	20.15	20.15	23.98	PASS
N30	15	5	DFT-256QAM	H	1@1	20.05	20.05	23.98	PASS
N30	15	5	DFT-256QAM	H	1@23	20.07	20.07	23.98	PASS
N30	15	5	DFT-256QAM	H	25@0	20.15	20.15	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	1@1	22.66	22.66	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	1@50	22.75	22.75	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	22.19	22.19	23.98	PASS
N30	15	10	DFT-QPSK	M	1@1	22.75	22.75	23.98	PASS
N30	15	10	DFT-QPSK	M	1@50	22.84	22.84	23.98	PASS
N30	15	10	DFT-QPSK	M	50@0	21.70	21.70	23.98	PASS
N30	15	10	DFT-16QAM	M	1@1	21.52	21.52	23.98	PASS
N30	15	10	DFT-16QAM	M	1@50	21.65	21.65	23.98	PASS
N30	15	10	DFT-16QAM	M	50@0	20.66	20.66	23.98	PASS
N30	15	10	DFT-64QAM	M	1@1	20.12	20.12	23.98	PASS
N30	15	10	DFT-64QAM	M	1@50	20.23	20.23	23.98	PASS
N30	15	10	DFT-64QAM	M	50@0	20.14	20.14	23.98	PASS
N30	15	10	DFT-256QAM	M	1@1	20.07	20.07	23.98	PASS
N30	15	10	DFT-256QAM	M	1@50	20.17	20.17	23.98	PASS
N30	15	10	DFT-256QAM	M	50@0	20.17	20.17	23.98	PASS

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Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm/10MHz)	EIRP (dBm/10MHz)	Limit (dBm/10MHz)	Verdict
N30	15	5	DFT-PI2BPSK	L	1@1	23.74	23.74	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	1@23	23.69	23.69	23.98	PASS
N30	15	5	DFT-PI2BPSK	L	25@0	22.64	22.64	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	1@1	23.48	23.48	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	1@23	23.10	23.10	23.98	PASS
N30	15	5	DFT-PI2BPSK	M	25@0	21.85	21.85	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	1@1	22.88	22.88	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	1@23	23.27	23.27	23.98	PASS
N30	15	5	DFT-PI2BPSK	H	25@0	21.87	21.87	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	1@1	22.95	22.95	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	1@50	22.72	22.72	23.98	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	19.81	19.81	23.98	PASS

Peak-to-Average Ratio for SA

Test Graphs



1-N30-PC3-15-10-M-1-NS_01-DFT-256QAM-Outer_Full-50@0-6.53dB-PASS



1-N30-PC3-15-10-M-2-NS_01-CP-256QAM-Outer_Full-52@0-8.14dB-PASS

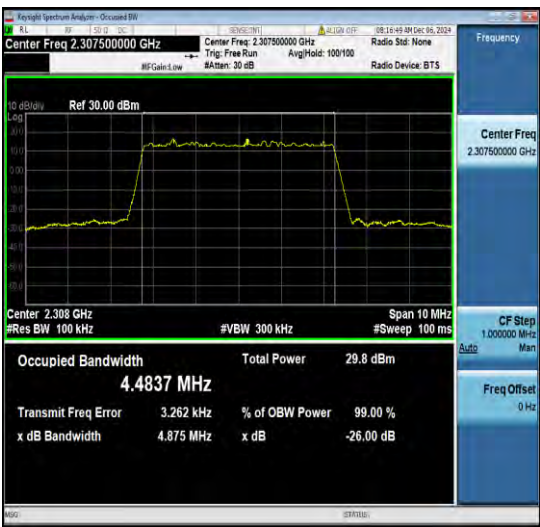
26dB Bandwidth and Occupied Bandwidth for SA

Test Result

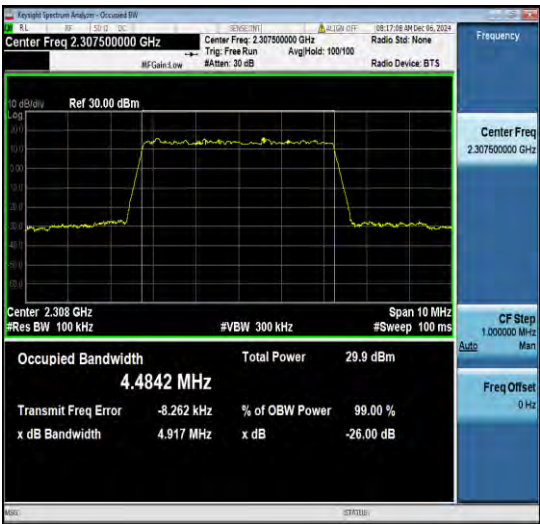
Band	SCS	Bandwidth	Modulation	Channel	RB Config	99% Result (MHz)	26dB Result (MHz)	Verdict
N30	15	5	DFT-QPSK	L	25@0	4.4837	4.875	PASS
N30	15	5	DFT-PI2BPSK	L	25@0	4.4842	4.917	PASS
N30	15	5	DFT-16QAM	L	25@0	4.5054	4.899	PASS
N30	15	5	DFT-64QAM	L	25@0	4.5373	4.919	PASS
N30	15	5	DFT-256QAM	L	25@0	4.5681	8.955	PASS
N30	15	5	CP-QPSK	L	25@0	4.4906	4.931	PASS
N30	15	5	CP-16QAM	L	25@0	4.4856	4.883	PASS
N30	15	5	CP-64QAM	L	25@0	4.4892	4.910	PASS
N30	15	5	CP-256QAM	L	25@0	4.5066	4.910	PASS
N30	15	5	DFT-QPSK	M	25@0	4.4826	4.886	PASS
N30	15	5	DFT-PI2BPSK	M	25@0	4.4932	4.918	PASS
N30	15	5	DFT-16QAM	M	25@0	4.5062	4.937	PASS
N30	15	5	DFT-64QAM	M	25@0	4.5413	5.886	PASS
N30	15	5	DFT-256QAM	M	25@0	4.5653	7.907	PASS
N30	15	5	CP-QPSK	M	25@0	4.4897	4.918	PASS
N30	15	5	CP-16QAM	M	25@0	4.4857	4.896	PASS
N30	15	5	CP-64QAM	M	25@0	4.4878	4.896	PASS
N30	15	5	CP-256QAM	M	25@0	4.5054	4.905	PASS
N30	15	5	DFT-QPSK	H	25@0	4.4776	4.873	PASS
N30	15	5	DFT-PI2BPSK	H	25@0	4.4836	4.879	PASS
N30	15	5	DFT-16QAM	H	25@0	4.4967	4.900	PASS
N30	15	5	DFT-64QAM	H	25@0	4.5368	5.501	PASS
N30	15	5	DFT-256QAM	H	25@0	4.5613	8.087	PASS
N30	15	5	CP-QPSK	H	25@0	4.4887	4.920	PASS
N30	15	5	CP-16QAM	H	25@0	4.4849	4.893	PASS
N30	15	5	CP-64QAM	H	25@0	4.4874	4.930	PASS
N30	15	5	CP-256QAM	H	25@0	4.5024	4.931	PASS
N30	15	10	DFT-QPSK	M	50@0	8.9536	9.540	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	8.9792	9.599	PASS
N30	15	10	DFT-16QAM	M	50@0	8.9399	9.555	PASS
N30	15	10	DFT-64QAM	M	50@0	8.9826	9.538	PASS
N30	15	10	DFT-256QAM	M	50@0	8.9776	9.528	PASS
N30	15	10	CP-QPSK	M	52@0	9.3111	9.910	PASS
N30	15	10	CP-16QAM	M	52@0	9.3260	9.966	PASS

N30	15	10	CP-64QAM	M	52@0	9.3007	9.893	PASS
N30	15	10	CP-256QAM	M	52@0	9.2913	9.904	PASS

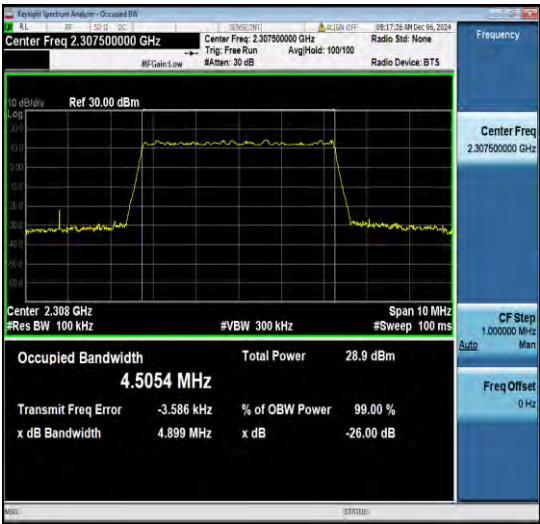
Test Graphs



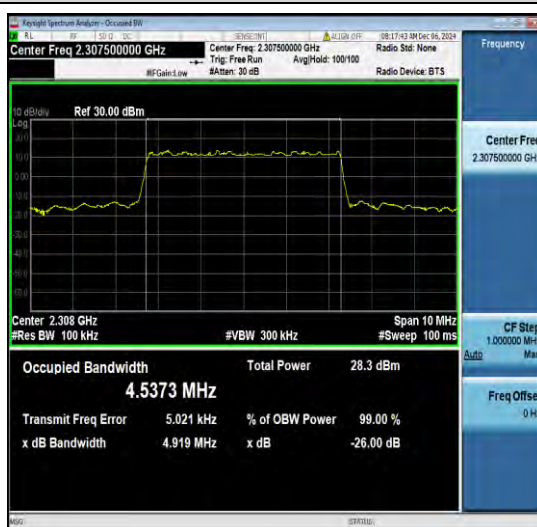
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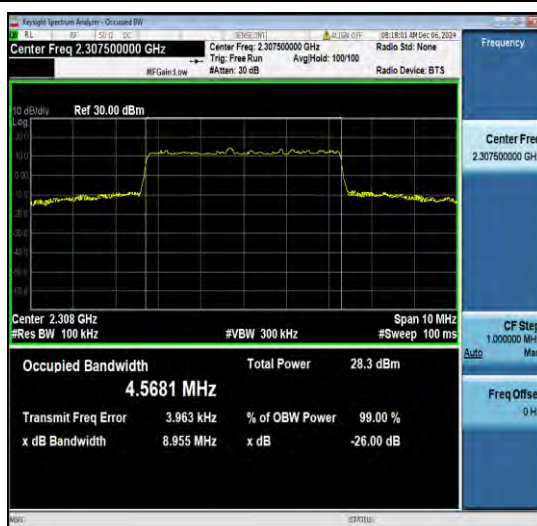
1-N30-PC3-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.4842-4.917-≤5-PASS



1-N30-PC3-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.5054-4.899-≤5-PASS



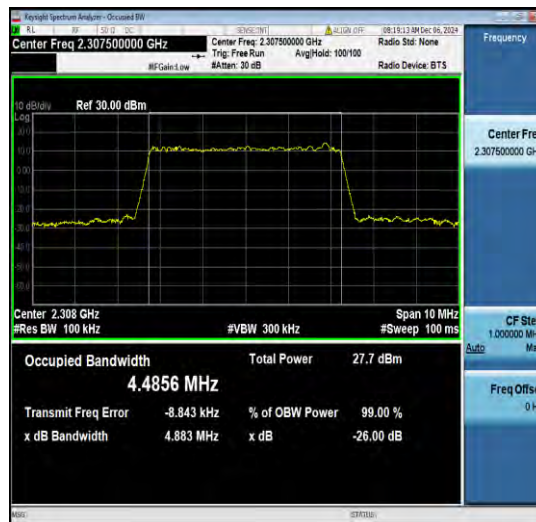
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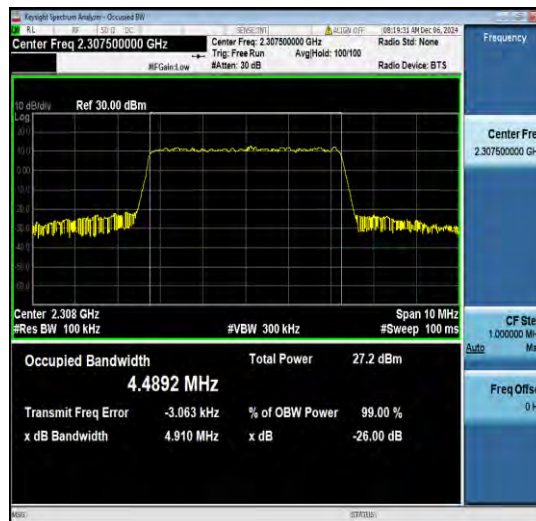
1-N30-PC3-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.5681-8.955-≤5-PASS



1-N30-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4906-4.931-≤5-PASS



1-N30-PC3-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-4.4856-4.883-≤5-PASS



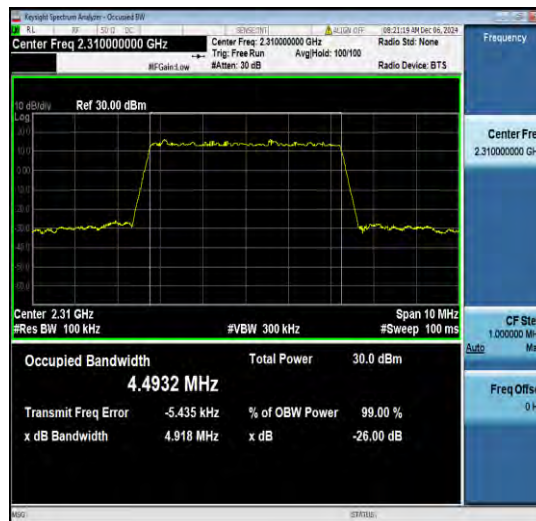
1-N30-PC3-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4.4892-4.910-≤5-PASS



1-N30-PC3-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1-4.5066-4.910-≤5-PASS



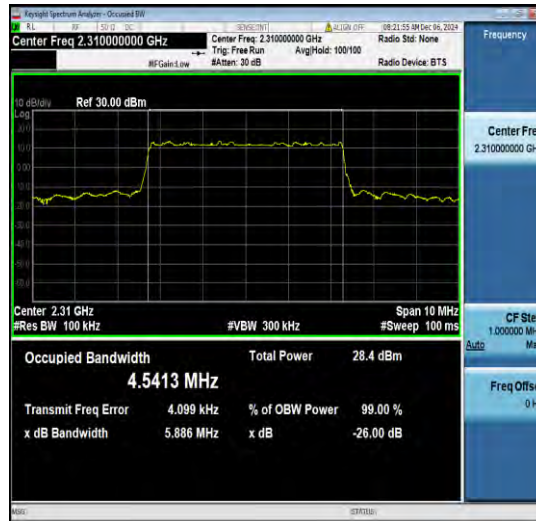
1-N30-PC3-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-4.4826-4.886-≤5-PASS



1-N30-PC3-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.4932-4.918-≤5-PASS



1-N30-PC3-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.5062-4.937-≤5-PASS



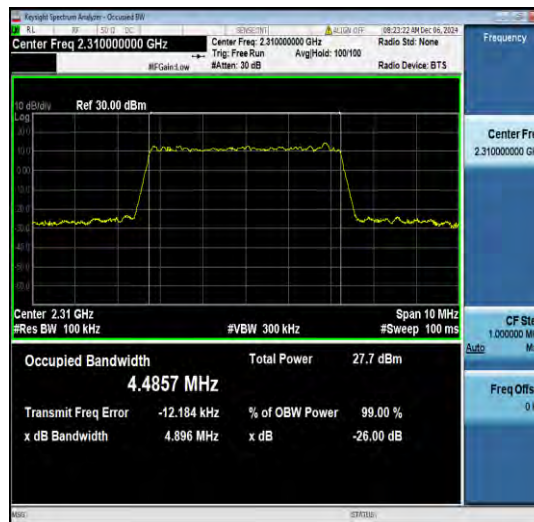
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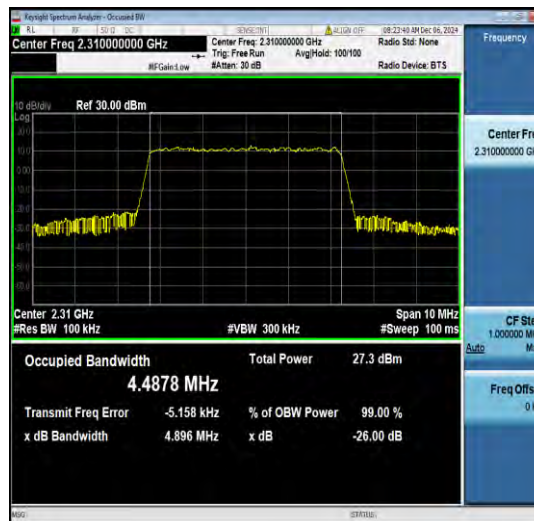
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1-N30-PC3-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4897-4.918-≤5-PASS



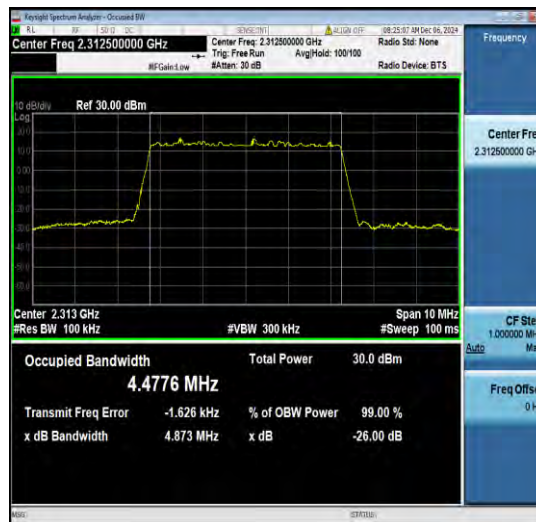
1-N30-PC3-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-4.4857-4.896-≤5-PASS



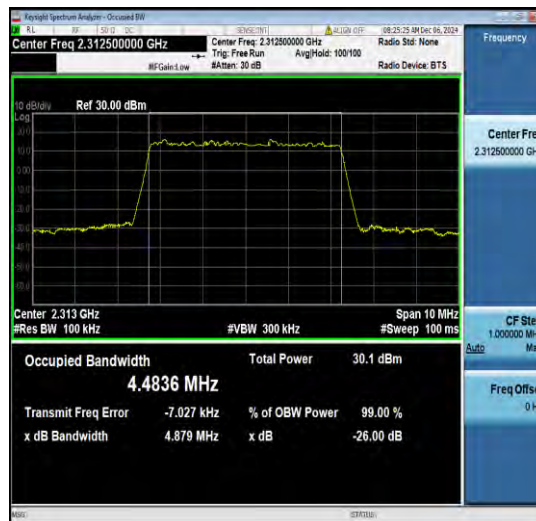
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1-N30-PC3-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1-4.5054-4.905-≤5-PASS



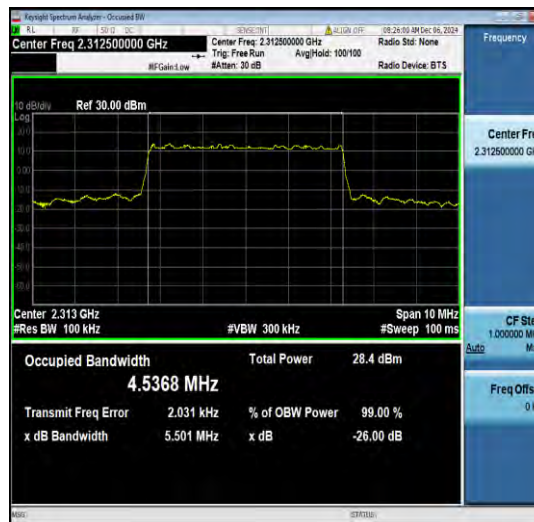
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1-N30-PC3-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4.4836-4.879-≤5-PASS



1-N30-PC3-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1-4.4967-4.900-≤5-PASS



1-N30-PC3-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1-4.5368-5.501-≤5-PASS



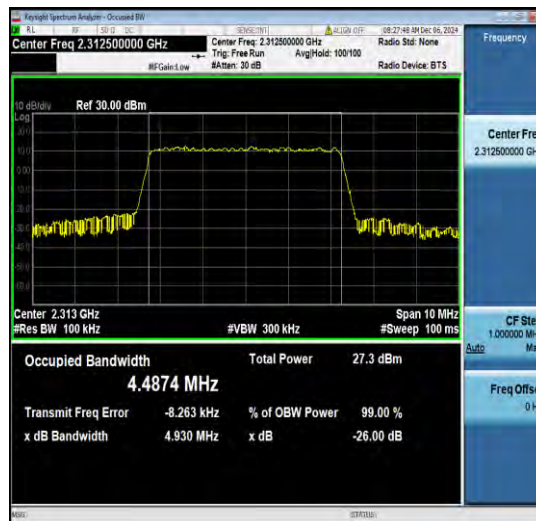
1-N30-PC3-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant1-4.5613-8.087-≤5-PASS



1-N30-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.4887-4.920-≤5-PASS



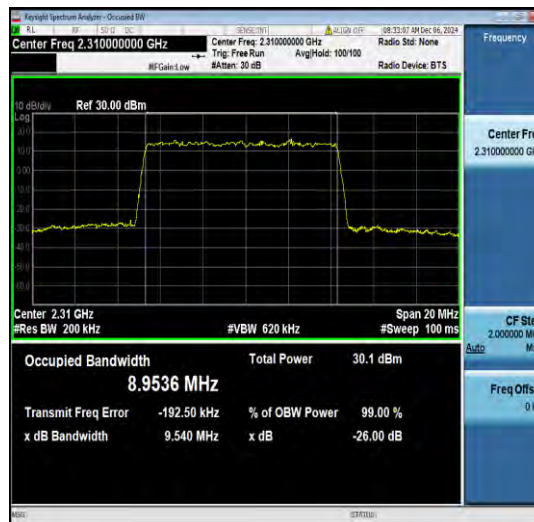
1-N30-PC3-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.4849-4.893-≤5-PASS



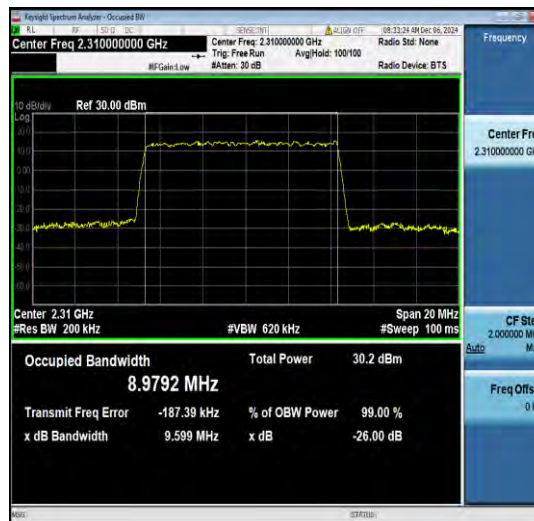
1-N30-PC3-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.4874-4.930-≤5-PASS



1-N30-PC3-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.5024-4.931-≤5-PASS



1-N30-PC3-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.9536-9.540-≤10-PASS



1-N30-PC3-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1-8.9792-9.599-≤10-PASS



1-N30-PC3-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1-8.9399-9.555-≤10-PASS



1-N30-PC3-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1-8.9826-9.538-≤10-PASS



1-N30-PC3-15-10-M-5-DFT-256QAM-Outer_Full-50@0-Ant1-8.9776-9.528-≤10-PASS



1-N30-PC3-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-9.3111-9.910-≤10-PASS



1-N30-PC3-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant1-9.3260-9.966-≤10-PASS



1-N30-PC3-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1-9.3007-9.893-≤10-PASS



1-N30-PC3-15-10-M-9-CP-256QAM-Outer_Full-52@0-Ant1-9.2913-9.904-≤10-PASS

Band Edge for SA

Test Graphs



1-N30-PC3-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-2340.45-12.86--43.86-PASS



1-N30-PC3-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-2338.84-12.83--43.83-PASS



1-N30-PC3-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-2340.65-12.86--43.86-PASS



1-N30-PC3-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-2340.26-12.86--43.86-PASS



1-N30-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-2339.31-12.84--43.84-PASS



1-N30-PC3-15-5-H-3-DFT-PI2BPSK-Outet_Full-25@0-Ant1-2324.19-12.80--43.80-PASS



1-N30-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-2340.02-12.84--43.84-PASS



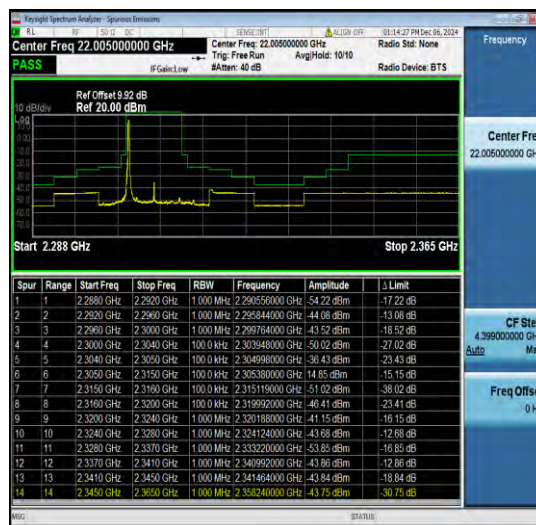
1-N30-PC3-15-5-H-6-CP-QPSK-Outet_Full-25@0-Ant1-2324.13-12.79--43.79-PASS



1-N30-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-2340.78-12.80--43.80-PASS



1-N30-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-2324.04-10.54--41.54-PASS



1-N30-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-2324.12-12.68--43.68-PASS



1-N30-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-2324.05-10.20--41.20-PASS



1-N30-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@51-Ant1-2324.12-12.72--43.72-PASS



1-N30-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-2324.02-10.54--41.54-PASS



1-N30-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-2295.98-12.79--43.79-PASS



1-N30-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-2324.11-10.16--41.16-PASS

Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result (dBm)	Limit (dBm)	Verdict
N30	15	10	DFT-PI2BPSK	L	0.009	0.15	1@0	-75.57	-70	PASS
N30	15	10	DFT-PI2BPSK	L	0.15	30	1@0	-66.48	-60	PASS
N30	15	10	DFT-PI2BPSK	L	30	1000	1@0	-55.76	-50	PASS
N30	15	10	DFT-PI2BPSK	L	1000	3000	1@0	-57.61	-40	PASS
N30	15	10	DFT-PI2BPSK	L	3000	12000	1@0	-47.81	-40	PASS
N30	15	10	DFT-PI2BPSK	L	12000	20000	1@0	-44.91	-40	PASS
N30	15	10	DFT-PI2BPSK	M	0.009	0.15	1@0	-76.04	-70	PASS
N30	15	10	DFT-PI2BPSK	M	0.15	30	1@0	-66.03	-60	PASS
N30	15	10	DFT-PI2BPSK	M	30	1000	1@0	-55.00	-50	PASS
N30	15	10	DFT-PI2BPSK	M	1000	3000	1@0	-57.45	-40	PASS
N30	15	10	DFT-PI2BPSK	M	3000	12000	1@0	-47.71	-40	PASS
N30	15	10	DFT-PI2BPSK	M	12000	20000	1@0	-44.94	-40	PASS
N30	15	10	DFT-PI2BPSK	H	0.009	0.15	1@0	-73.92	-70	PASS
N30	15	10	DFT-PI2BPSK	H	0.15	30	1@0	-66.96	-60	PASS
N30	15	10	DFT-PI2BPSK	H	30	1000	1@0	-55.79	-50	PASS
N30	15	10	DFT-PI2BPSK	H	1000	3000	1@0	-57.65	-40	PASS
N30	15	10	DFT-PI2BPSK	H	3000	12000	1@0	-47.82	-40	PASS
N30	15	10	DFT-PI2BPSK	H	12000	20000	1@0	-45.07	-40	PASS



1-N30-PC3-15-10-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2647.60--57.61--40-PA
SS



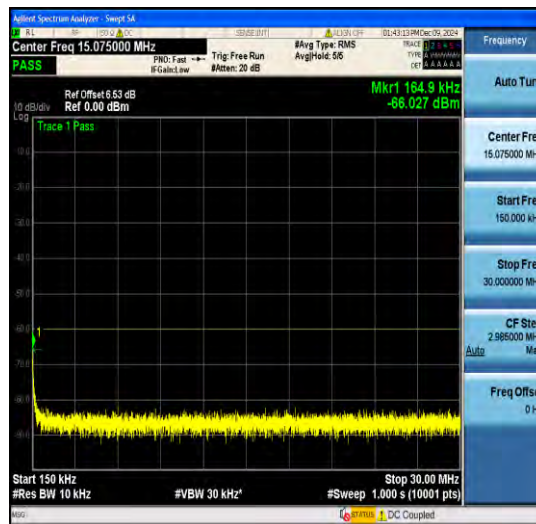
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SS



1-N30-PC3-15-10-L-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-18796.00--44.91--40-
PASS



1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.01--76.04--70-PASS



1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.15-30-Ant1-0.16--66.03--60-PASS



1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant1-913.48--55.00--50-PASS



1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2650.60--57.45--40-PA
SS



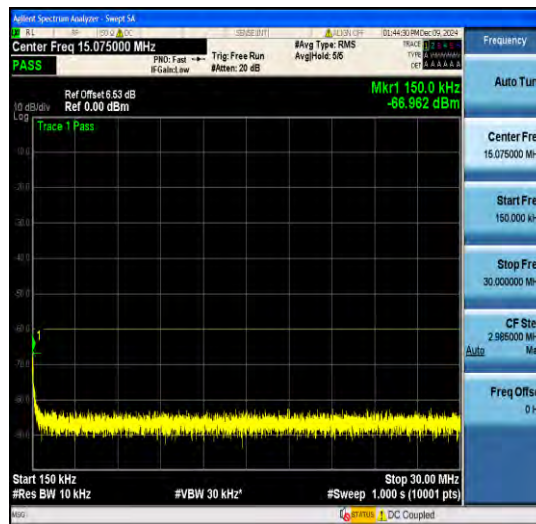
1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-5454.30--47.71--40-P
ASS



1-N30-PC3-15-10-M-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-18765.60--44.94--40
-PASS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1-0.01--73.92--70-PASS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0.15-30-Ant1-0.15--66.96--60-PASS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-30-1000-Ant1-972.55--55.79--50-PASS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-1000-3000-Ant1-2676.20--57.65--40-PA
SS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-3000-12000-Ant1-5459.70--47.82--40-P
ASS



1-N30-PC3-15-10-H-1-NS_01-DFT-PI2BPSK-Edge_1RB_Left-1@0-12000-20000-Ant1-18742.40--45.07--40
-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N30	15	10	DFT-PI2BPSK	M	50@0	NV	NT	8.51	0.00368	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	LV	NT	5.01	0.00217	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	HV	NT	6.27	0.00271	PASS
N30	15	10	CP-QPSK	M	52@0	NV	NT	0.39	0.00017	PASS
N30	15	10	CP-QPSK	M	52@0	LV	NT	2.44	0.00106	PASS
N30	15	10	CP-QPSK	M	52@0	HV	NT	-1.12	-0.00048	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N30	15	10	DFT-PI2BPSK	M	50@0	NV	-20	3.036000	0.001314	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	50	0.571000	0.000247	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	40	-1.371000	-0.000594	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	10	0.146000	0.000063	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	-10	0.766000	0.000332	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	-30	5.848000	0.002532	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	30	0.020000	0.000009	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	0	0.241000	0.000104	PASS
N30	15	10	DFT-PI2BPSK	M	50@0	NV	20	-0.599000	-0.000259	PASS
N30	15	10	CP-QPSK	M	52@0	NV	0	-1.434000	-0.000621	PASS
N30	15	10	CP-QPSK	M	52@0	NV	10	0.298000	0.000129	PASS
N30	15	10	CP-QPSK	M	52@0	NV	-10	0.306000	0.000132	PASS
N30	15	10	CP-QPSK	M	52@0	NV	-20	-1.057000	-0.000458	PASS
N30	15	10	CP-QPSK	M	52@0	NV	50	0.249000	0.000108	PASS
N30	15	10	CP-QPSK	M	52@0	NV	30	0.719000	0.000311	PASS
N30	15	10	CP-QPSK	M	52@0	NV	-30	0.635000	0.000275	PASS
N30	15	10	CP-QPSK	M	52@0	NV	40	-0.856000	-0.000371	PASS
N30	15	10	CP-QPSK	M	52@0	NV	20	0.209000	0.000090	PASS

Field Strength of Spurious Radiation

NR N30-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4611.0	-64.38	-40	-24.38	-69.54	4.4	9.56	Horizontal	Pass
6916.5	-60.61	-40	-20.61	-66.72	4.91	11.02	Horizontal	Pass
9222.0	-55.68	-40	-15.68	-63.66	5.24	13.22	Horizontal	Pass
4611.0	-63.18	-40	-23.18	-68.34	4.4	9.56	Vertical	Pass
6916.5	-61.46	-40	-21.46	-67.57	4.91	11.02	Vertical	Pass
9222.0	-48.34	-40	-8.34	-56.32	5.24	13.22	Vertical	Pass

NR N30-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4610.5	-63.03	-40	-23.03	-68.19	4.4	9.56	Horizontal	Pass
6915.75	-61.25	-40	-21.25	-67.36	4.91	11.02	Horizontal	Pass
9221.0	-51.7	-40	-11.7	-59.68	5.24	13.22	Horizontal	Pass
4610.5	-64.63	-40	-24.63	-69.79	4.4	9.56	Vertical	Pass
6915.75	-60.68	-40	-20.68	-66.79	4.91	11.02	Vertical	Pass
9221.0	-45.19	-40	-5.19	-53.17	5.24	13.22	Vertical	Pass

NR N30-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-64.44	-40	-24.44	-69.61	4.4	9.57	Horizontal	Pass
6923.25	-61.36	-40	-21.36	-67.48	4.91	11.03	Horizontal	Pass
9231.0	-54.42	-40	-14.42	-62.4	5.24	13.22	Horizontal	Pass
4615.5	-64.46	-40	-24.46	-69.63	4.4	9.57	Vertical	Pass
6923.25	-60.62	-40	-20.62	-66.74	4.91	11.03	Vertical	Pass
9231.0	-47.6	-40	-7.6	-55.58	5.24	13.22	Vertical	Pass

NR N30-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-65.04	-40	-25.04	-70.22	4.4	9.58	Horizontal	Pass
6930.75	-61.5	-40	-21.5	-67.63	4.91	11.04	Horizontal	Pass
9241.0	-51.18	-40	-11.18	-59.15	5.25	13.22	Horizontal	Pass
4620.5	-64.66	-40	-24.66	-69.84	4.4	9.58	Vertical	Pass
6930.75	-61.27	-40	-21.27	-67.4	4.91	11.04	Vertical	Pass
9241.0	-45.46	-40	-5.46	-53.43	5.25	13.22	Vertical	Pass

Test on the worst case(Sample2#):

NR N30-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4611.0	-62.64	-40	-22.64	-67.8	4.4	9.56	Horizontal	Pass
6916.5	-60.7	-40	-20.7	-66.81	4.91	11.02	Horizontal	Pass
9222.0	-57.67	-40	-17.67	-65.65	5.24	13.22	Horizontal	Pass
4611.0	-63.15	-40	-23.15	-68.31	4.4	9.56	Vertical	Pass
6916.5	-60.74	-40	-20.74	-66.85	4.91	11.02	Vertical	Pass
9222.0	-49.16	-40	-9.16	-57.14	5.24	13.22	Vertical	Pass

NR N30-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4610.5	-62.9	-40	-22.9	-68.06	4.4	9.56	Horizontal	Pass
6915.75	-61.15	-40	-21.15	-67.26	4.91	11.02	Horizontal	Pass
9221.0	-51.74	-40	-11.74	-59.72	5.24	13.22	Horizontal	Pass
4610.5	-64.29	-40	-24.29	-69.45	4.4	9.56	Vertical	Pass
6915.75	-59.66	-40	-19.66	-65.77	4.91	11.02	Vertical	Pass
9221.0	-49.17	-40	-9.17	-57.15	5.24	13.22	Vertical	Pass

NR N30-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-64.96	-40	-24.96	-70.13	4.4	9.57	Horizontal	Pass
6923.25	-61.15	-40	-21.15	-67.27	4.91	11.03	Horizontal	Pass
9231.0	-55.02	-40	-15.02	-63.0	5.24	13.22	Horizontal	Pass
4615.5	-62.1	-40	-22.1	-67.27	4.4	9.57	Vertical	Pass
6923.25	-61.15	-40	-21.15	-67.27	4.91	11.03	Vertical	Pass
9231.0	-51.72	-40	-11.72	-59.7	5.24	13.22	Vertical	Pass

NR N30-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-64.6	-40	-24.6	-69.78	4.4	9.58	Horizontal	Pass
6930.75	-61.44	-40	-21.44	-67.57	4.91	11.04	Horizontal	Pass
9241.0	-53.34	-40	-13.34	-61.31	5.25	13.22	Horizontal	Pass
4620.5	-63.09	-40	-23.09	-68.27	4.4	9.58	Vertical	Pass
6930.75	-60.28	-40	-20.28	-66.41	4.91	11.04	Vertical	Pass
9241.0	-48.67	-40	-8.67	-56.64	5.25	13.22	Vertical	Pass